

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086214.D
 Acq On : 15 Apr 2016 13:53
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 4/18/2016 7:25:20 PM

Quant Time: Apr 15 14:22:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 13:20:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	250361	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1025187	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	464670	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	804893	20.00	ng	0.00
75) Chrysene-d12	14.05	240	451712	20.00	ng	0.00
86) Perylene-d12	15.48	264	424750	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1550247	50.88	ng	0.00
7) Phenol-d6	6.52	99	1942821	50.31	ng	0.00
23) Nitrobenzene-d5	7.46	82	2068401	57.49	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	398025	48.66	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2513446	43.61	ng	0.00
78) Terphenyl-d14	13.00	244	1968231	52.38	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.50	88	482794	60.77	ng	98
3) Pyridine	3.23	79	1354810	66.18	ng	98
4) n-Nitrosodimethylamine	3.18	42	480772	50.41	ng	# 70
6) Aniline	6.56	93	1548962	55.81	ng	99
8) 2-Chlorophenol	6.68	128	938859	53.58	ng	85
9) Benzaldehyde	6.44	77	748870	71.16	ng	95
10) Phenol	6.53	94	1101147	45.31	ng	94
11) bis(2-Chloroethyl)ether	6.64	93	992741	57.84	ng	89
12) 1,3-Dichlorobenzene	6.84	146	1008251m	52.38	ng	
13) 1,4-Dichlorobenzene	6.91	146	958683	49.62	ng	98
14) 1,2-Dichlorobenzene	7.07	146	866710	48.32	ng	96
15) Benzyl Alcohol	7.04	79	706616	49.97	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1569935	56.52	ng	100
17) 2-Methylphenol	7.15	107	830415	57.34	ng	96
18) Hexachloroethane	7.41	117	359580	51.85	ng	92
19) n-Nitroso-di-n-propylamine	7.32	70	691949	54.86	ng	95
20) 3+4-Methylphenols	7.30	107	837151	52.16	ng	98
22) Acetophenone	7.31	105	1006482	42.17	ng	# 90
24) Nitrobenzene	7.48	77	1015262	51.50	ng	96
25) Isophorone	7.72	82	1979629	56.56	ng	98
26) 2-Nitrophenol	7.80	139	551730	70.31	ng	# 71
27) 2,4-Dimethylphenol	7.84	122	941382	56.76	ng	97
28) bis(2-Chloroethoxy)methane	7.94	93	1146557	57.10	ng	97
29) 2,4-Dichlorophenol	8.03	162	745932	57.17	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	697986	48.56	ng	98
31) Naphthalene	8.20	128	2390139	49.46	ng	100
32) Benzoic acid	7.96	122	587412	60.15	ng	88
33) 4-Chloroaniline	8.25	127	1081381	54.59	ng	98
34) Hexachlorobutadiene	8.33	225	361476	47.63	ng	99
35) Caprolactam	8.64	113	277720	63.61	ng	# 70
36) 4-Chloro-3-methylphenol	8.73	107	782230	52.81	ng	92
37) 2-Methylnaphthalene	8.90	142	1599852	51.45	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	551606	45.36	ng	98
40) Hexachlorocyclopentadiene	9.05	237	302188	48.99	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	501871	53.59	nq	100
43) 2,4,5-Trichlorophenol	9.21	196	498862	53.47	nq	# 91
45) 1,1'-Biphenyl	9.37	154	1852370	50.97	nq	95
46) 2-Chloronaphthalene	9.39	162	1532281	51.53	nq	93
47) 2-Nitroaniline	9.47	65	548659	64.22	nq	98
48) Acenaphthylene	9.80	152	2398991	53.17	nq	99
49) Dimethylphthalate	9.66	163	1670135	48.31	nq	99
50) 2,6-Dinitrotoluene	9.72	165	416780	56.94	nq	# 76
51) Acenaphthene	9.97	154	1417761	48.36	nq	99
52) 3-Nitroaniline	9.89	138	567877	67.23	nq	# 76
53) 2,4-Dinitrophenol	9.98	184	156857	73.83	nq	83
54) Dibenzofuran	10.14	168	1892089	52.53	nq	95
55) 4-Nitrophenol	10.04	139	449279	73.01	nq	# 60
56) 2,4-Dinitrotoluene	10.12	165	549148	58.64	nq	# 74
57) Fluorene	10.49	166	1352666	46.44	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	358215	54.67	nq	97
59) Diethylphthalate	10.36	149	1764719	50.18	nq	98
60) 4-Chlorophenyl-phenylether	10.48	204	528474	38.68	nq	95
61) 4-Nitroaniline	10.50	138	421865	52.95	nq	92
62) Azobenzene	10.64	77	1831087	52.02	nq	97
64) 4,6-Dinitro-2-methylphenol	10.53	198	256330	83.09	nq	# 38
65) n-Nitrosodiphenylamine	10.60	169	1403471	56.57	nq	99
66) 4-Bromophenyl-phenylether	10.97	248	385081	47.96	nq	# 88
67) Hexachlorobenzene	11.04	284	450349	49.88	nq	# 68
68) Atrazine	11.13	200	445162	60.69	nq	97
69) Pentachlorophenol	11.22	266	280522	59.08	nq	96
70) Phenanthrene	11.45	178	2182517	51.91	nq	99
71) Anthracene	11.49	178	1916017	46.14	nq	100
72) Carbazole	11.64	167	1964463	52.17	nq	99
73) Di-n-butylphthalate	11.99	149	2369119	53.43	nq	99
74) Fluoranthene	12.63	202	1868032	48.09	nq	98
76) Benzidine	12.75	184	1167272	75.16	nq	100
77) Pyrene	12.85	202	1945426	57.39	nq	99
79) Butylbenzylphthalate	13.48	149	1027384	74.72	nq	90
80) Benzo(a)anthracene	14.04	228	1353945	54.17	nq	99
81) 3,3'-Dichlorobenzidine	14.01	252	757312	46.08	nq	100
82) Chrysene	14.08	228	1285775	49.21	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	955031	59.14	nq	98
84) Di-n-octyl phthalate	14.65	149	1982103	66.94	nq	96
85) Indeno(1,2,3-cd)pyrene	16.90	276	1646126	79.60	nq	96
87) Benzo(b)fluoranthene	15.07	252	1262949m	48.97	nq	
88) Benzo(k)fluoranthene	15.11	252	1356523m	55.85	nq	
89) Benzo(a)pyrene	15.43	252	1295528	57.27	nq	98
90) Dibenzo(a,h)anthracene	16.92	278	1347343	66.95	nq	97
91) Benzo(g,h,i)perylene	17.33	276	1486364	71.03	nq	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

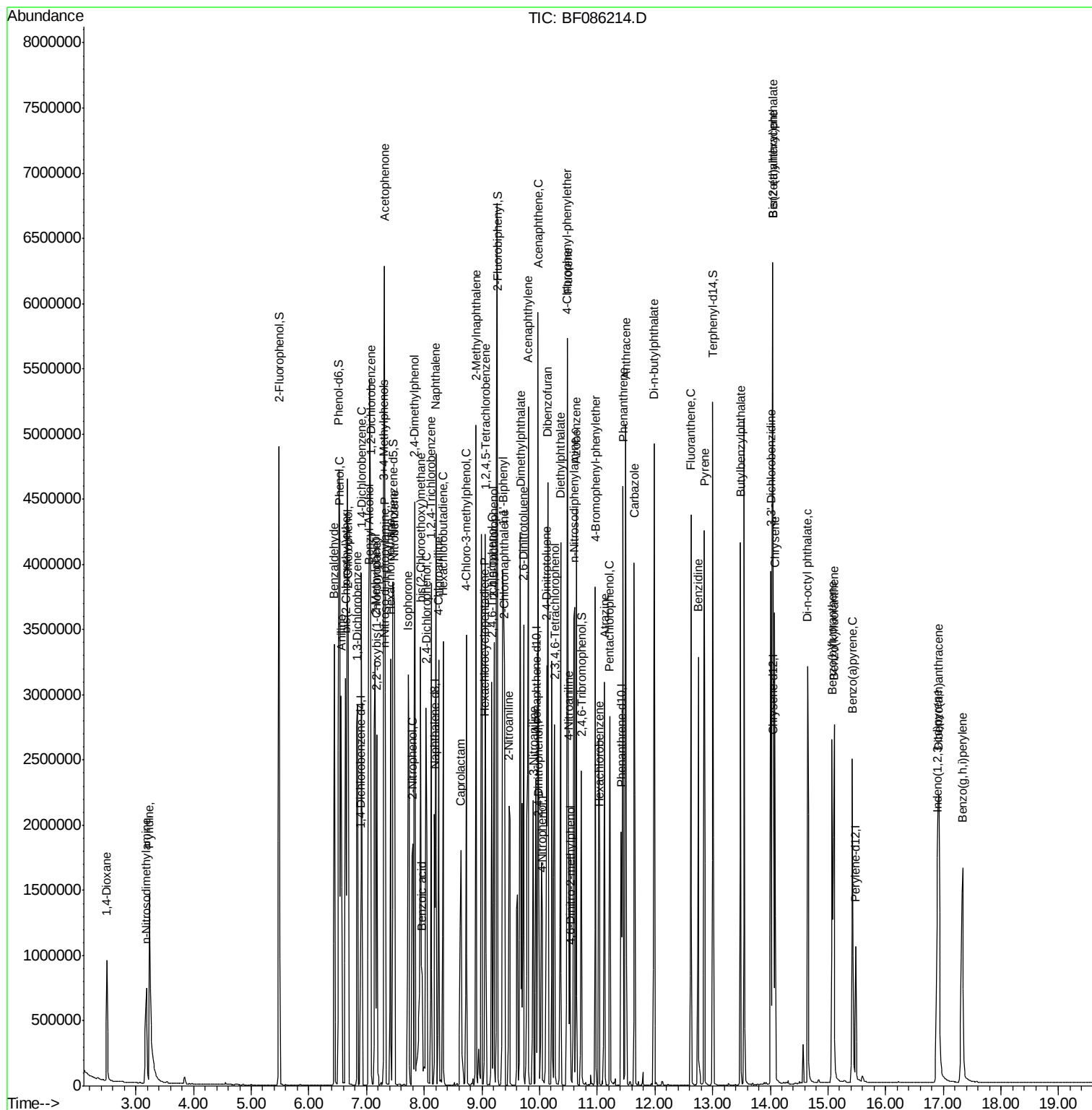
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
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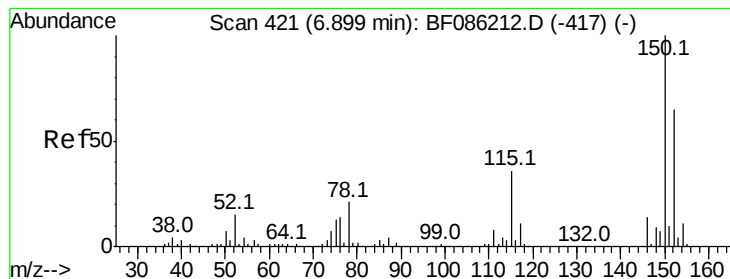
Instrument :
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 Client Sample ID :
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#1

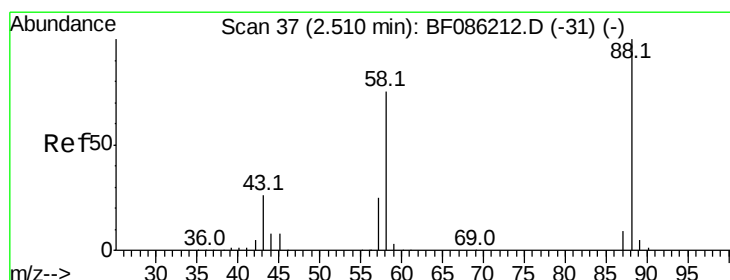
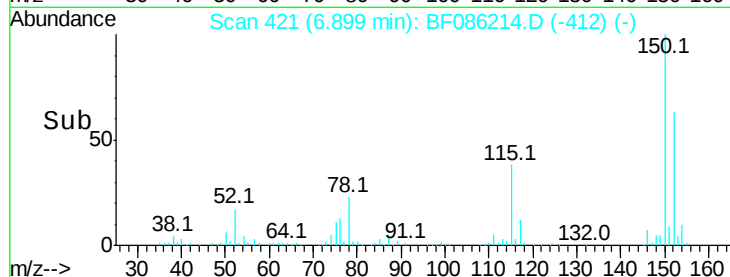
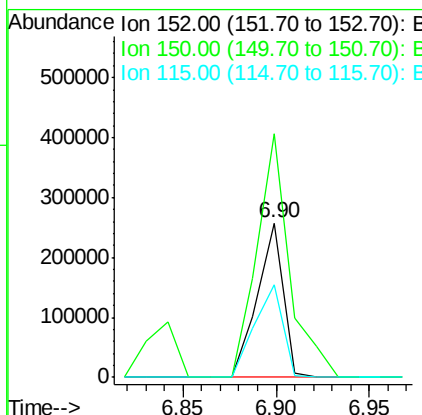
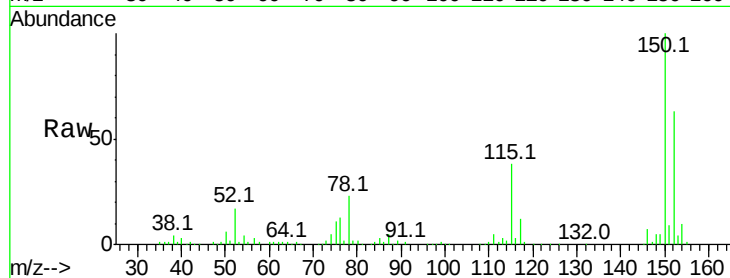
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.1	186.1
115	60.1	43.9	65.9

Manual Integrations
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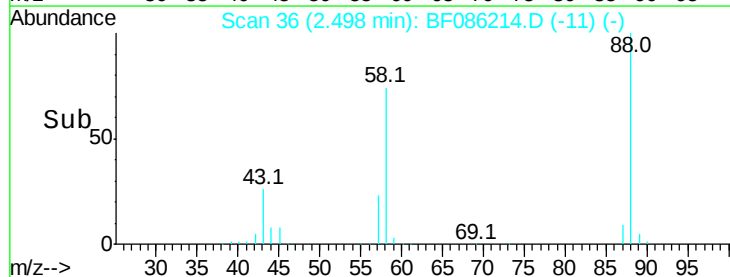
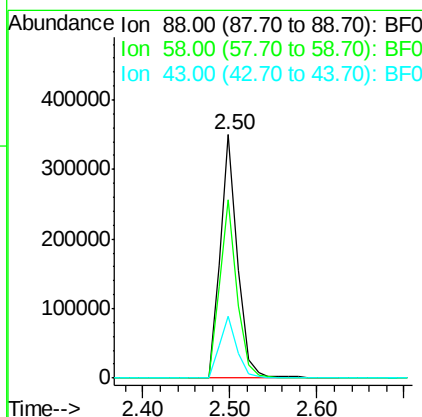
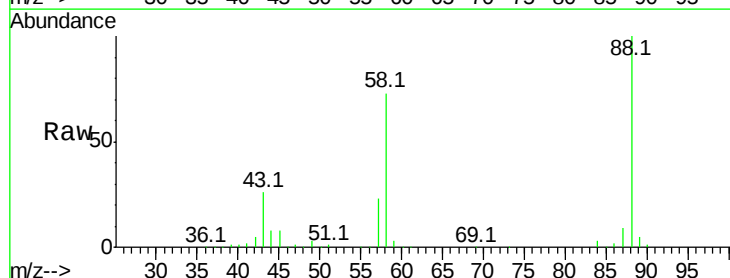
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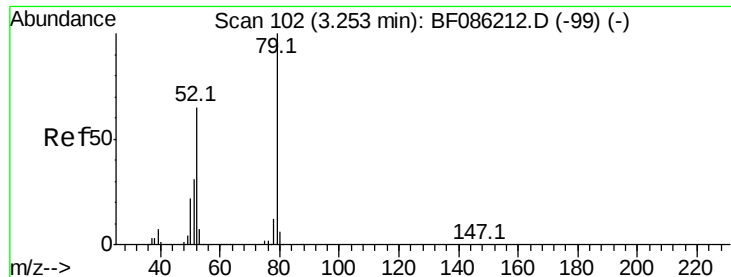


#2

1,4-Dioxane
Concen: 60.77 ng
RT: 2.50 min Scan# 36
Delta R.T. -0.01 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.5	58.4	87.6
43	25.9	23.3	34.9





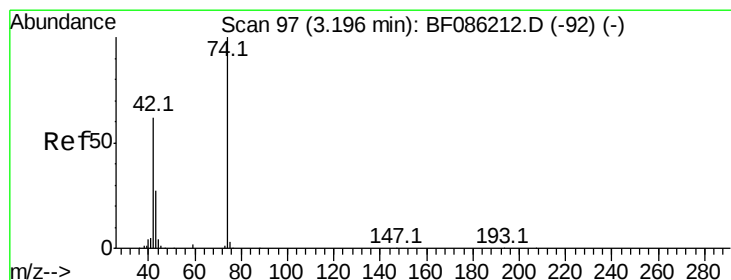
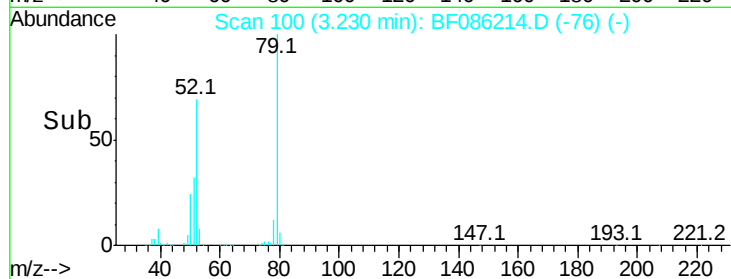
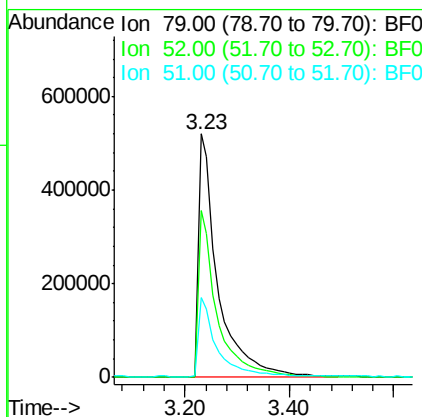
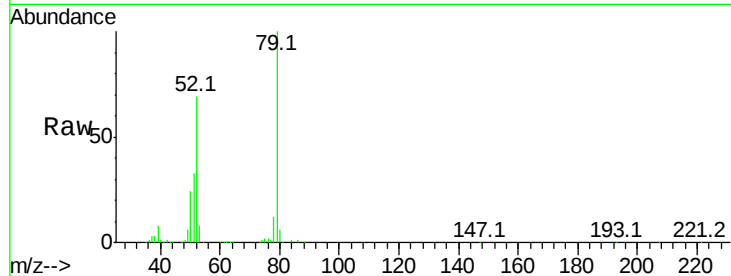
#3
 Pvridine
 Concen: 66.18 ng
 RT: 3.23 min Scan# 100
 Delta R.T. -0.02 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

Instrument :
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 ClientSampleId :
 SSTDICC060

Tot Ion: 79 Resp: 1354810
 Ion Ratio Lower Upper
 79 100
 52 68.6 55.4 83.2
 51 32.6 28.1 42.1

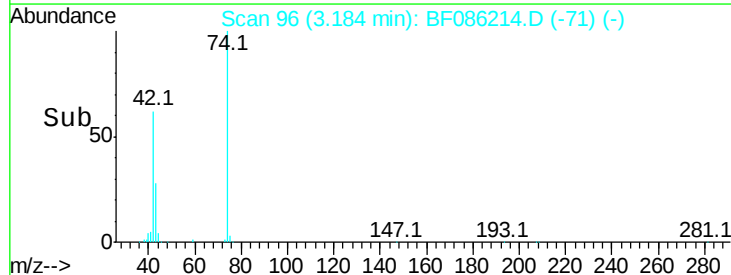
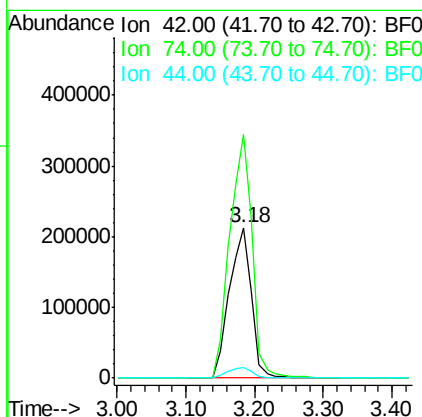
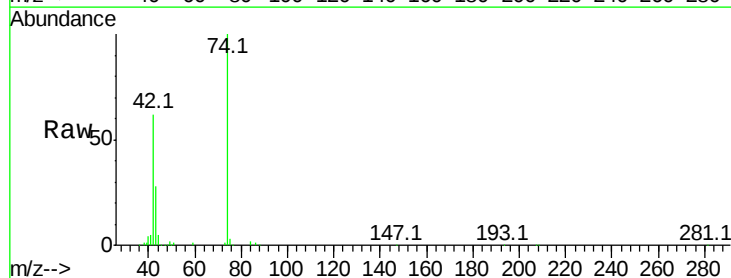
Manual Integrations
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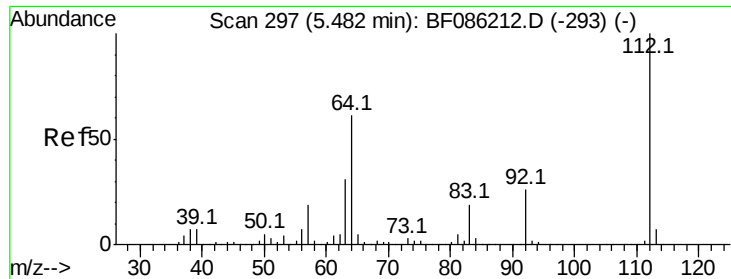
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#4
 n-Nitrosodimethylamine
 Concen: 50.41 ng
 RT: 3.18 min Scan# 96
 Delta R.T. -0.01 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

Tgt Ion: 42 Resp: 480772
 Ion Ratio Lower Upper
 42 100
 74 161.8 100.5 150.7#
 44 7.5 5.4 8.0





#5

2-Fluorophenol

Concen: 50.88 ng

RT: 5.48 min Scan# 297

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:112 Resp: 1550247

Ion Ratio Lower Upper

112 100

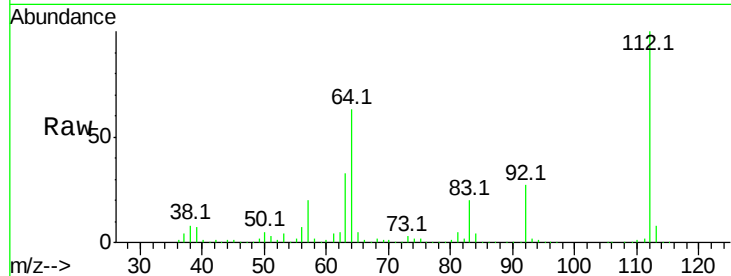
64 62.9 48.1 72.1

63 32.5 25.5 38.3

Manual Integrations
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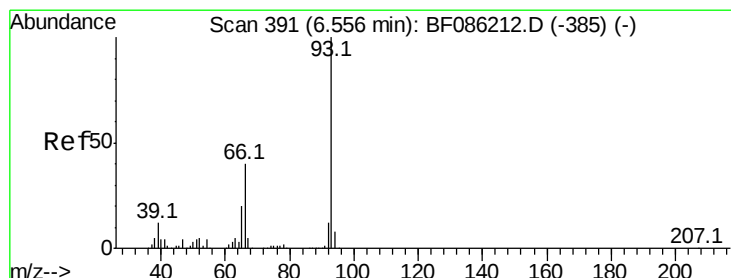
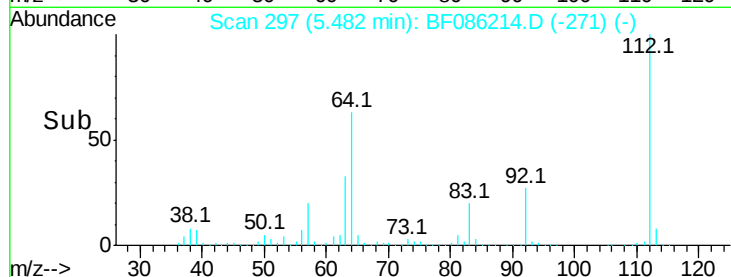
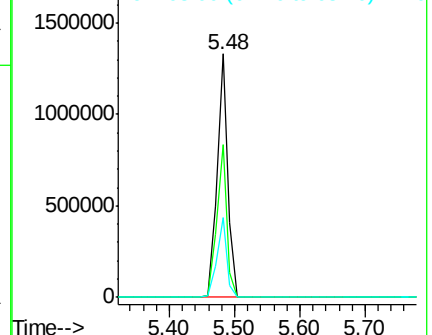
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 55.81 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

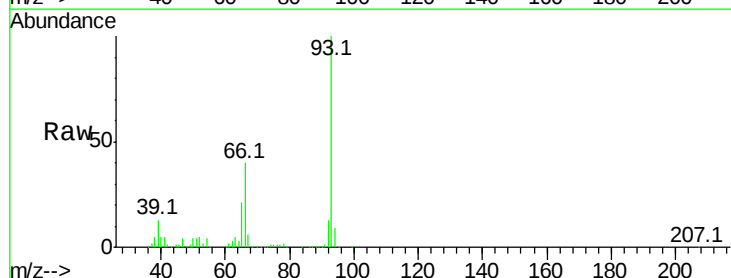
Tgt Ion: 93 Resp: 1548962

Ion Ratio Lower Upper

93 100

66 40.4 32.2 48.2

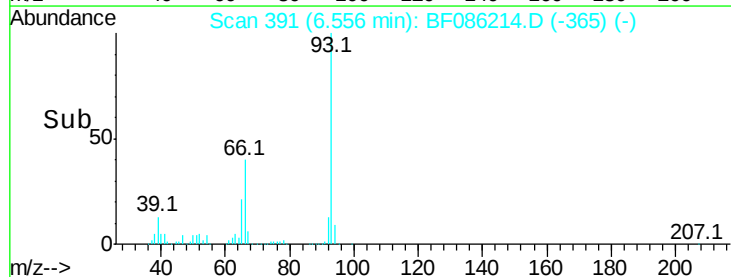
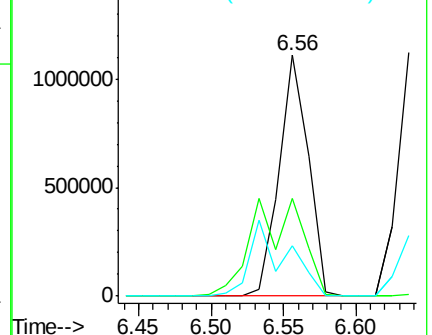
65 20.9 16.4 24.6

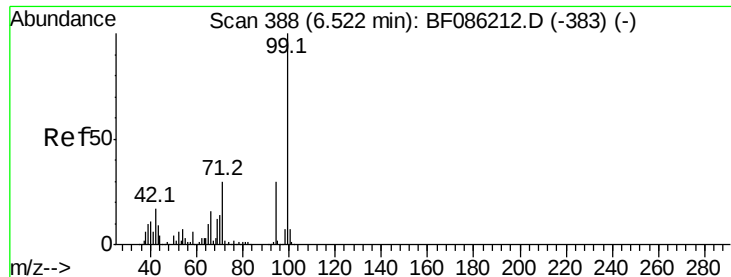


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 50.31 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1942821

Ion Ratio Lower Upper

99 100

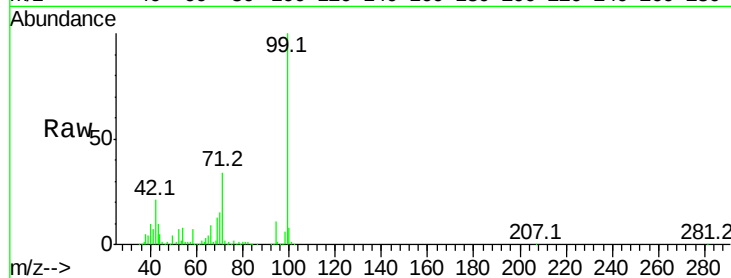
42 21.1 15.4 23.2

71 34.0 25.6 38.4

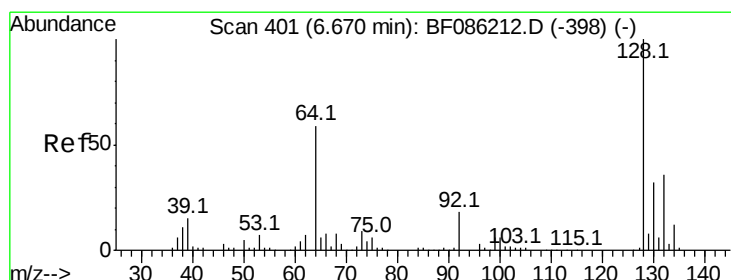
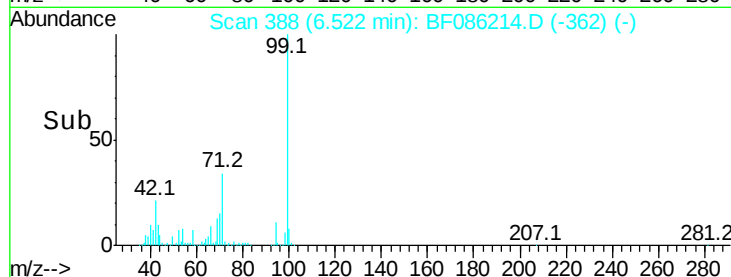
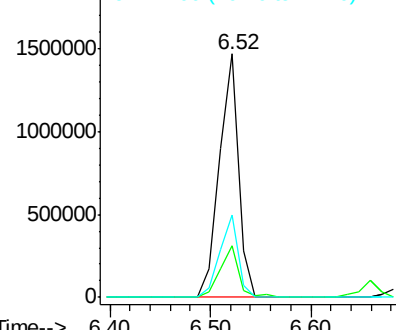
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 53.58 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.01 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

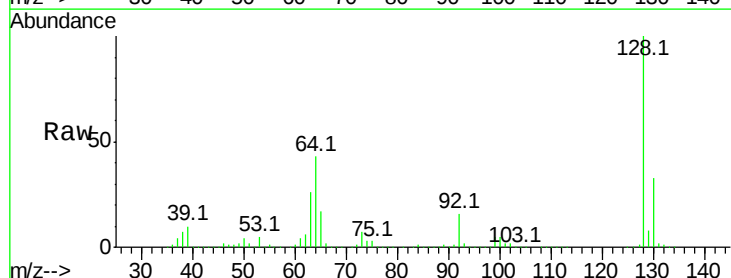
Tgt Ion:128 Resp: 938859

Ion Ratio Lower Upper

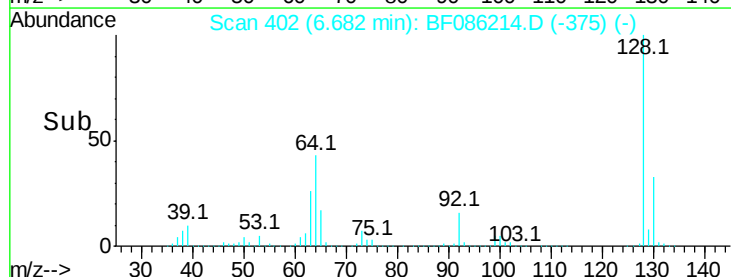
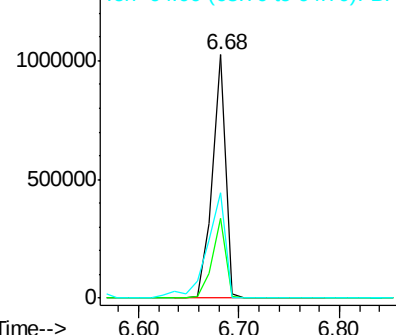
128 100

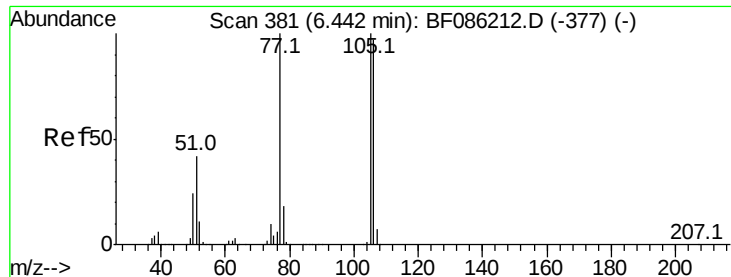
130 33.0 11.8 51.8

64 43.2 39.5 79.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 71.16 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF086214.D

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Instrument :

BNA_F

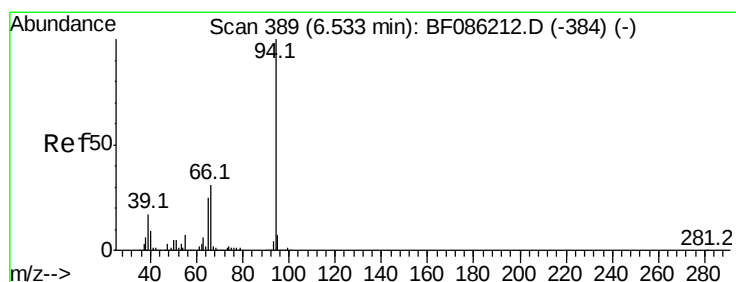
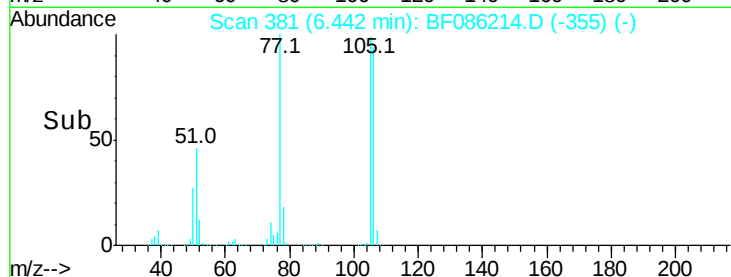
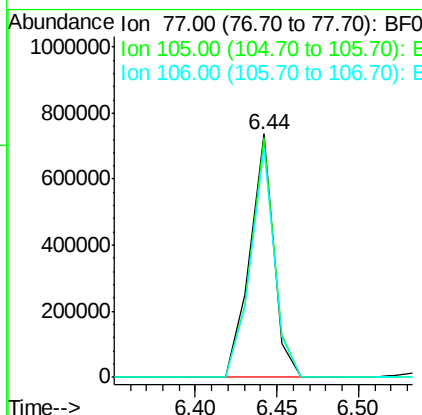
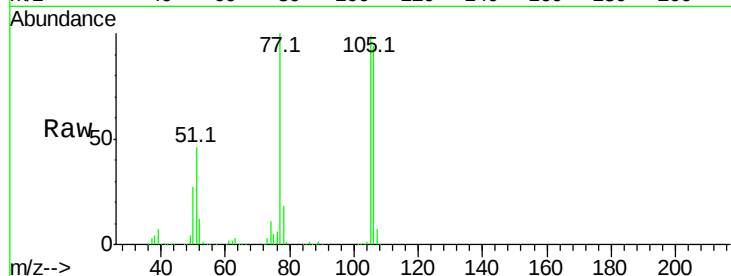
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	748870
Ion Ratio	Lower	Upper	
77	100		
105	98.5	84.6	124.6
106	94.1	78.6	118.6

Manual Integrations
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#10

Phenol

Concen: 45.31 ng

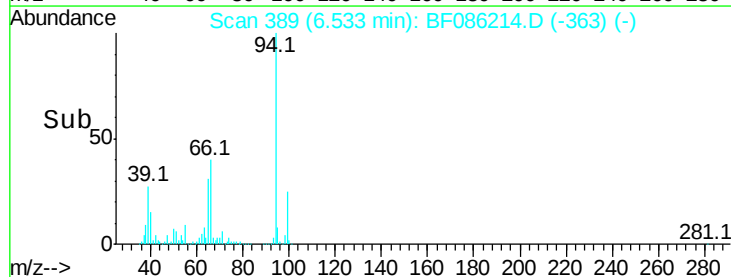
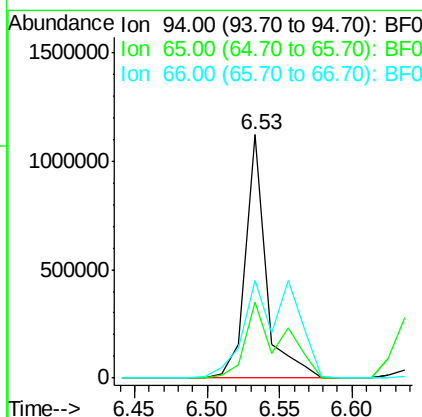
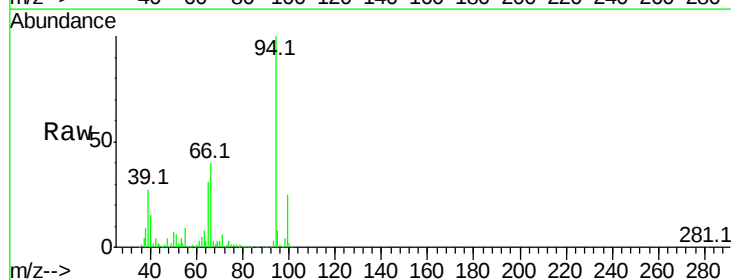
RT: 6.53 min Scan# 389

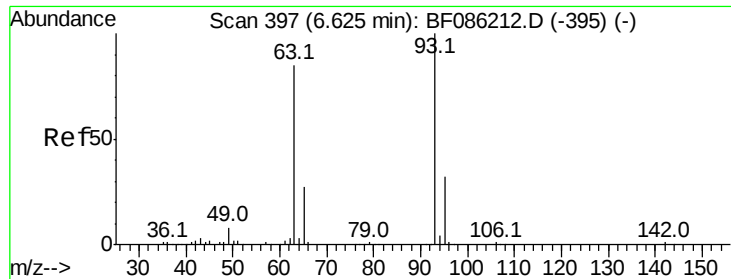
Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Tgt Ion:	94	Resp:	1101147
Ion Ratio	Lower	Upper	
94	100		
65	31.2	7.9	47.9
66	40.0	16.5	56.5





#11

bis(2-Chloroethyl)ether

Concen: 57.84 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.01 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

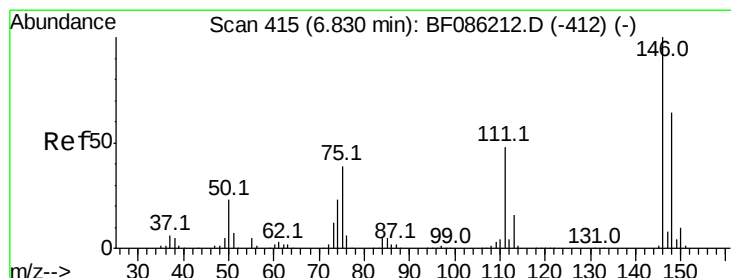
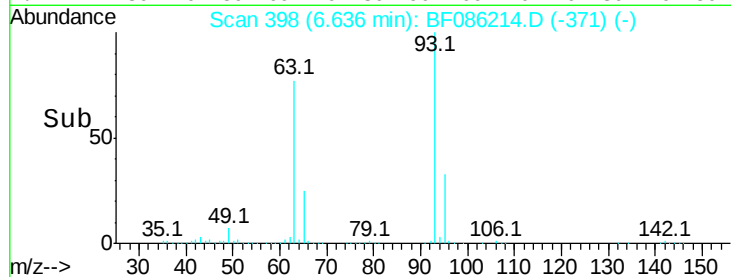
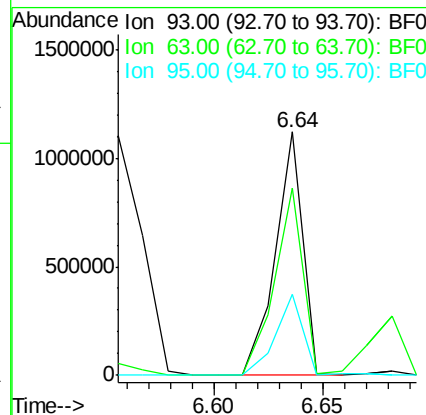
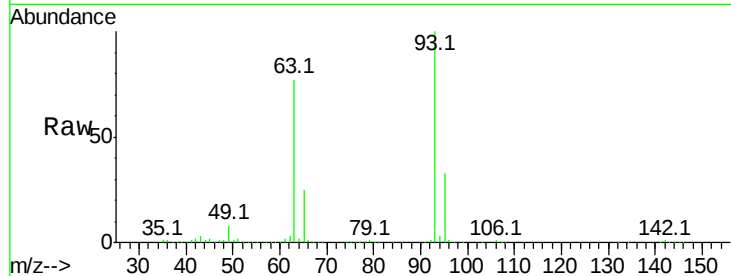
ClientSampleId :

SSTDICC060

Tot Ion:	93	Resp:	992741
Ion Ratio	Lower	Upper	
93	100		
63	77.2	44.4	84.4
95	33.3	13.1	53.1

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 52.38 ng m

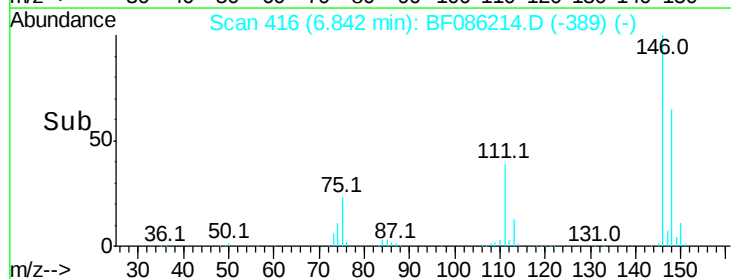
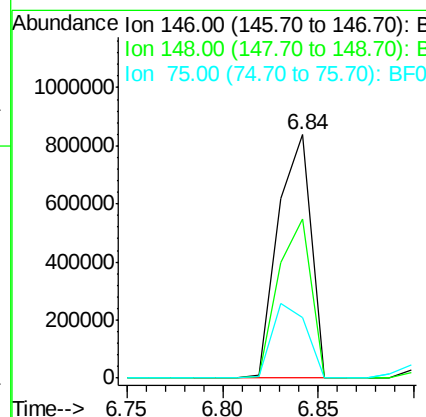
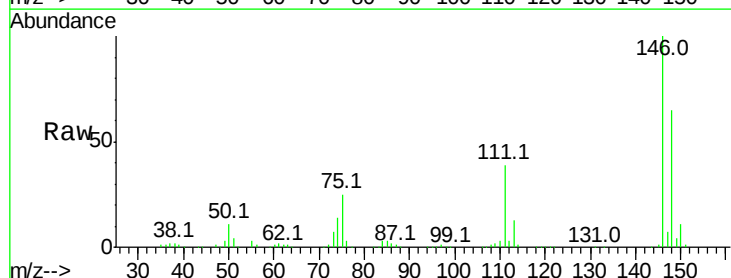
RT: 6.84 min Scan# 416

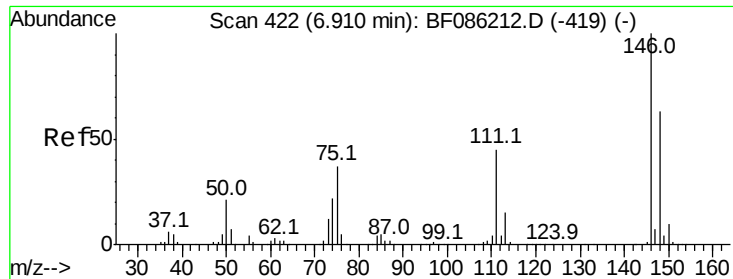
Delta R.T. 0.01 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Tgt Ion:	146	Resp:	1008251
Ion Ratio	Lower	Upper	
146	100		
148	65.5	51.0	76.4
75	24.7	29.9	44.9#





#13

1,4-Dichlorobenzene

Concen: 49.62 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

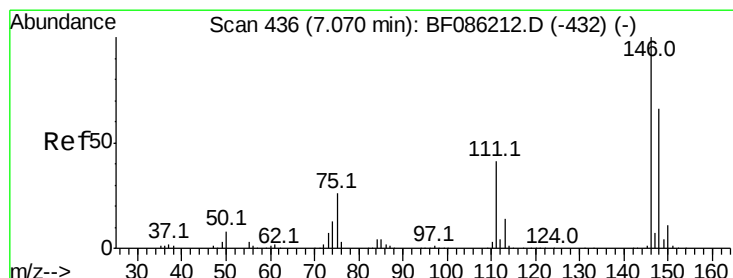
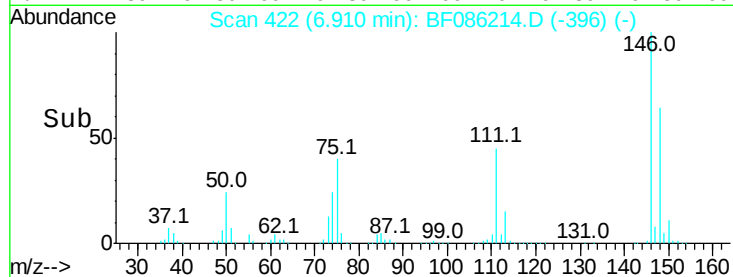
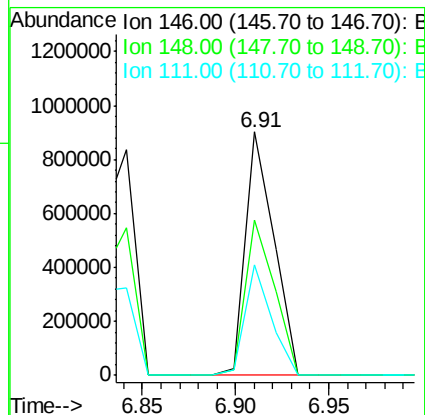
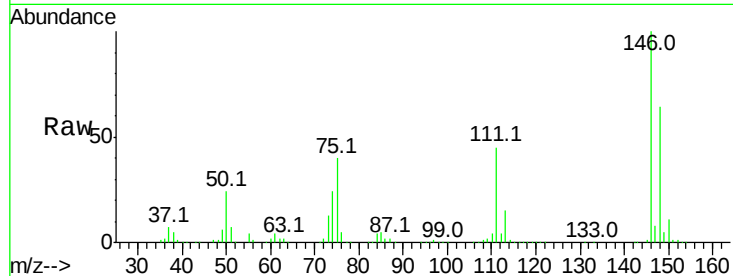
ClientSampled :

SSTDICC060

Tot Ion:	146	Resp:	958683
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.8	77.6
111	45.5	34.9	52.3

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 48.32 ng

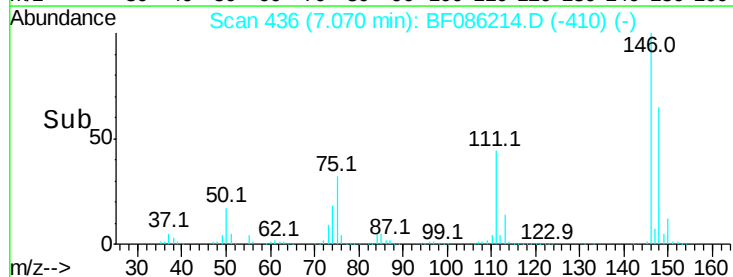
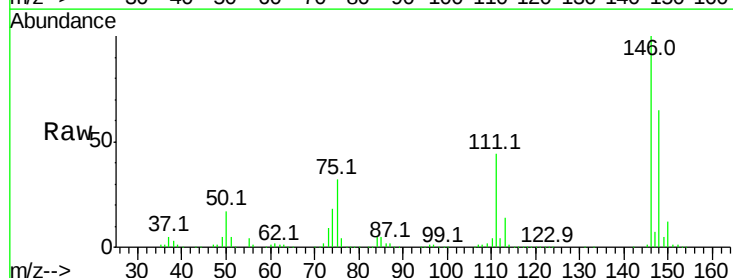
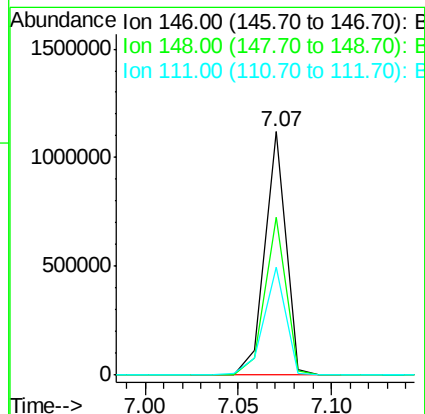
RT: 7.07 min Scan# 436

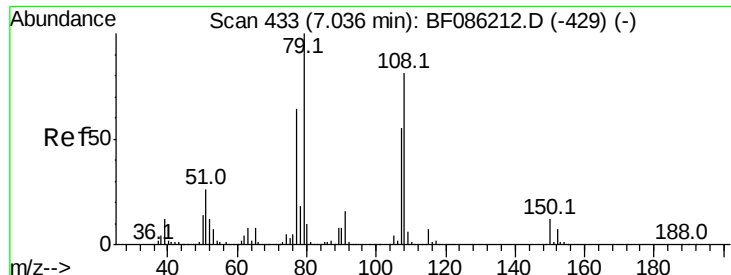
Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Tgt Ion:	146	Resp:	866710
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.2	78.2
111	44.3	31.0	46.4





#15

Benzyl Alcohol

Concen: 49.97 ng

RT: 7.04 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

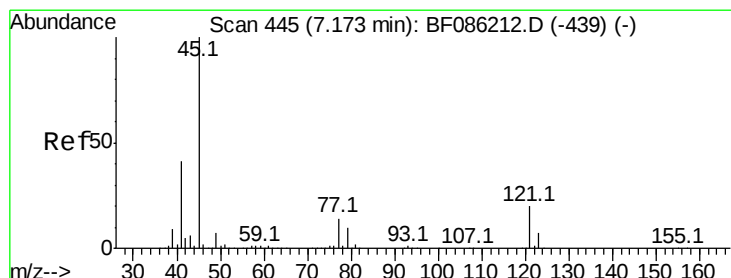
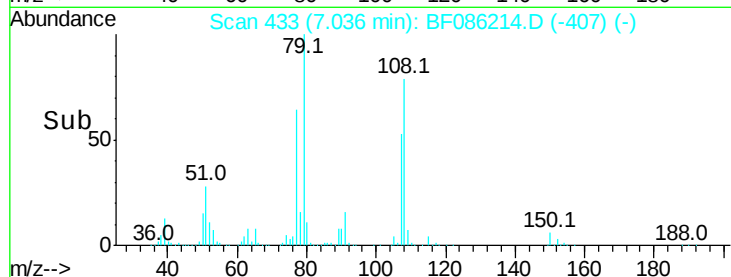
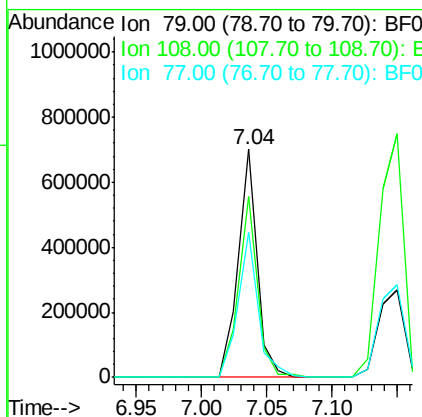
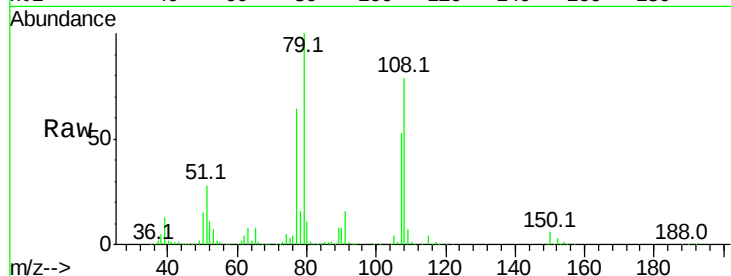
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	706616
Ion Ratio	Lower	Upper	
79	100		
108	79.4	64.8	97.2
77	63.7	51.9	77.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.52 ng

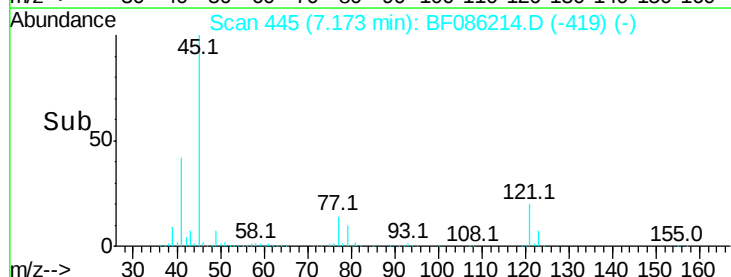
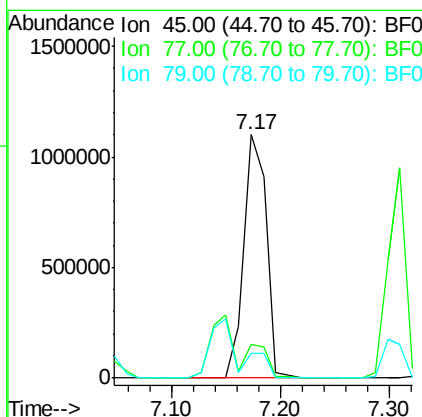
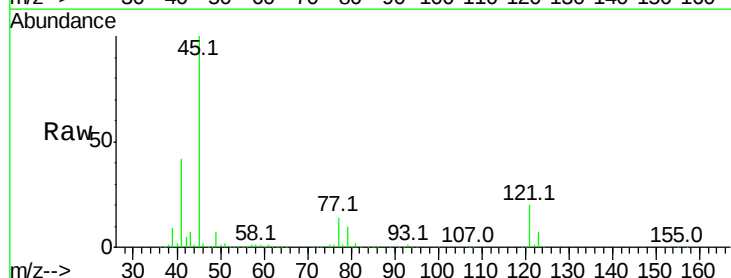
RT: 7.17 min Scan# 445

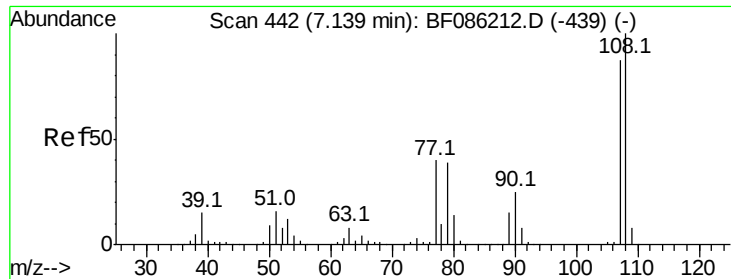
Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Tgt Ion:	45	Resp:	1569935
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	33.7
79	10.1	0.0	30.1





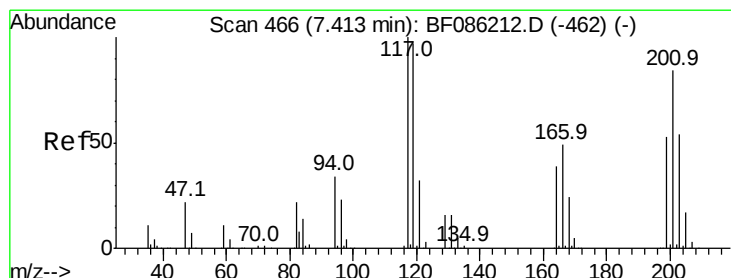
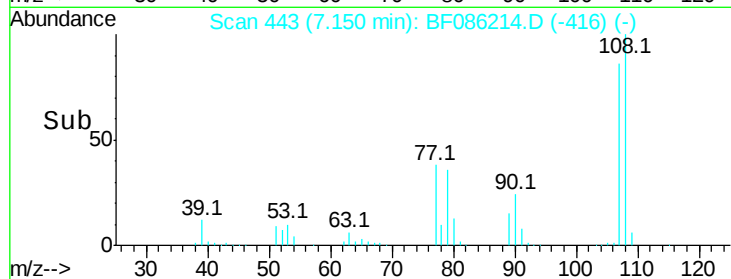
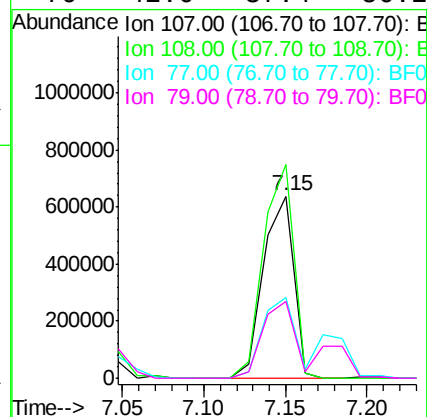
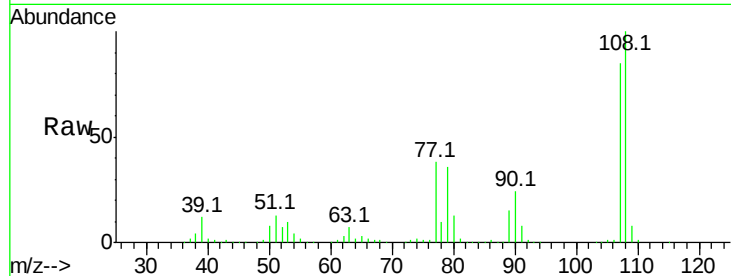
#17
2-Methylphenol
Concen: 57.34 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.1	92.7	139.1	
77	44.5	39.6	59.4	
79	42.0	37.4	56.2	

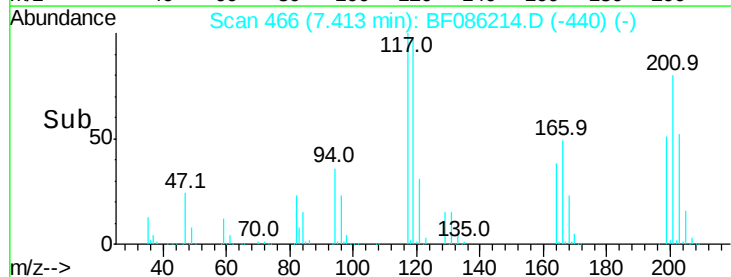
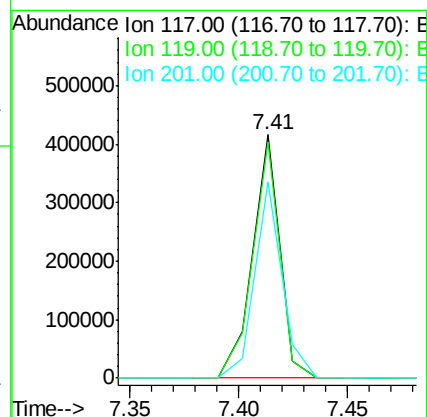
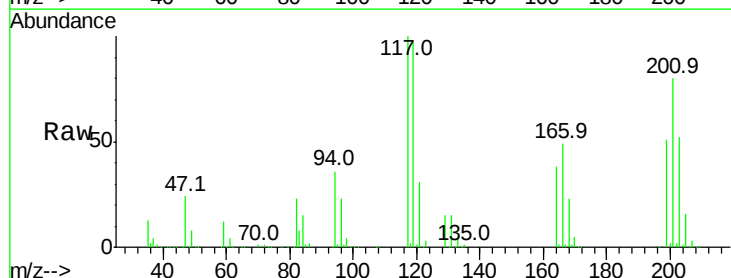
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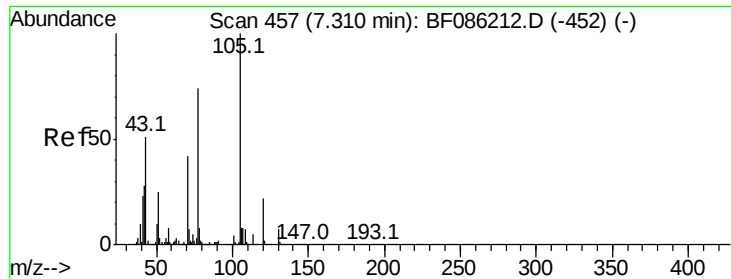
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#18
Hexachloroethane
Concen: 51.85 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	78.2	117.4	
201	80.4	75.7	113.5	





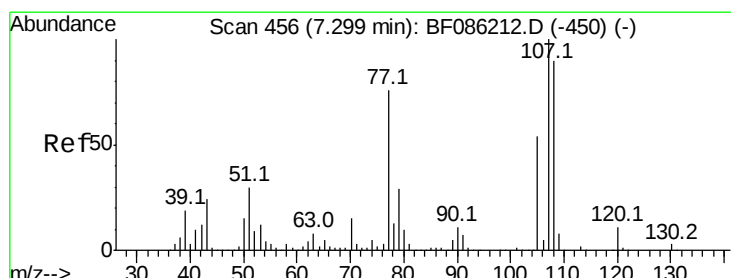
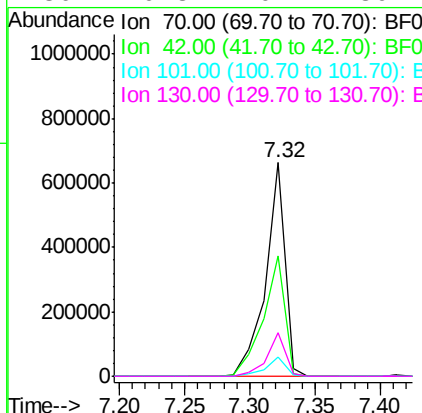
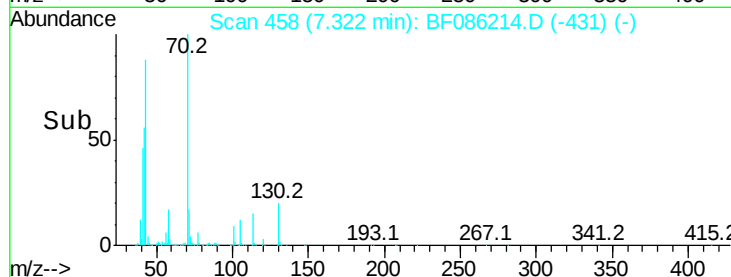
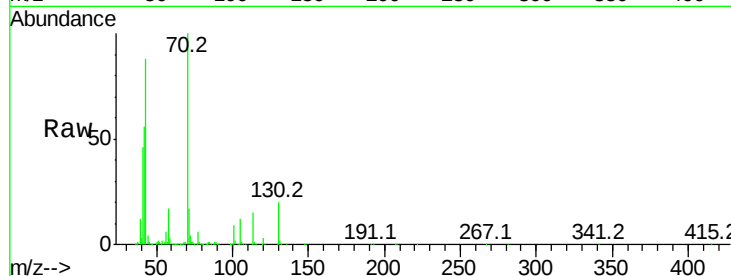
#19
n-Nitroso-di-n-propylamine
Concen: 54.86 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		691949		
42	56.4	43.0	64.4		
101	9.2	8.1	12.1		
130	20.3	20.1	30.1		

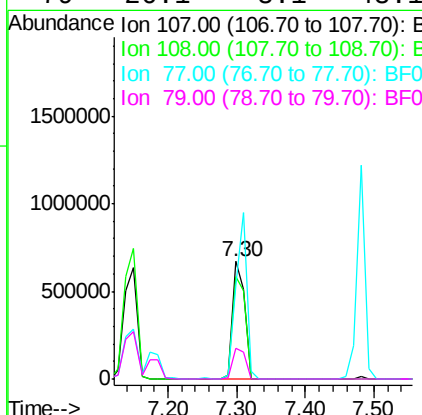
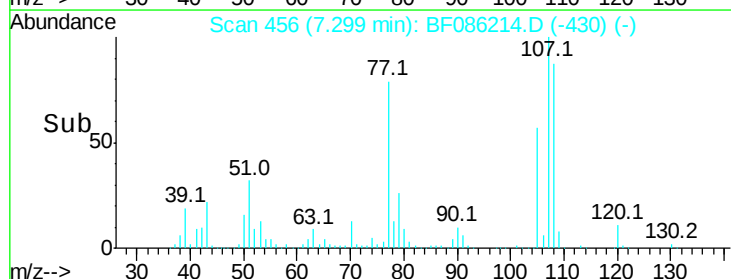
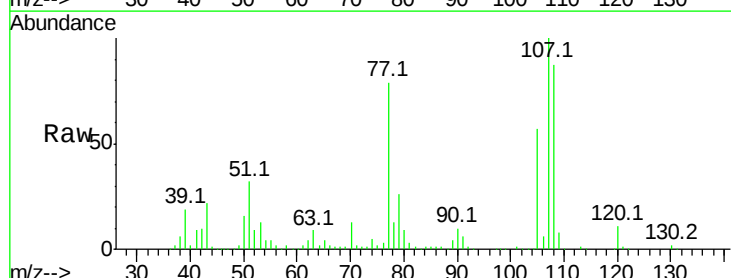
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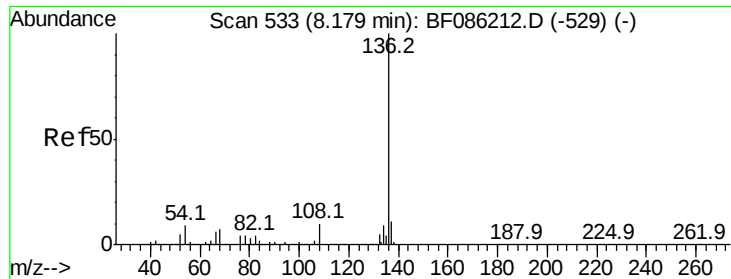
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#20
3+4-Methylphenols
Concen: 52.16 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		837151		
108	87.1	69.7	109.7		
77	79.4	60.5	100.5		
79	26.1	8.1	48.1		





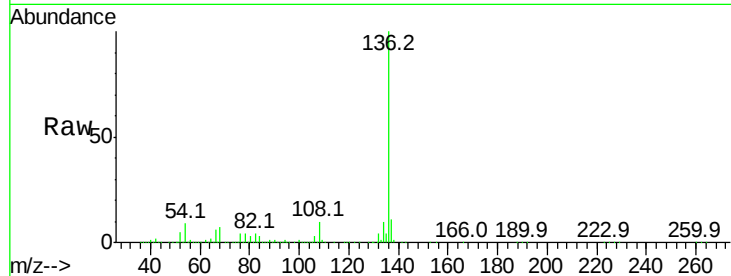
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

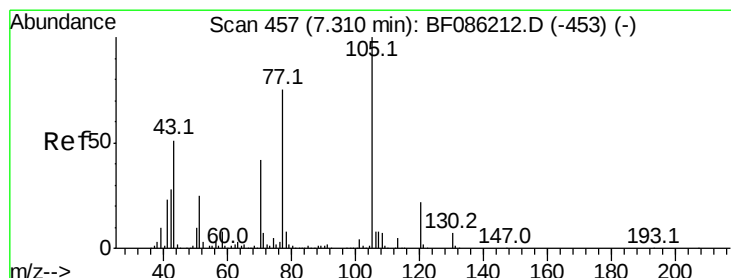
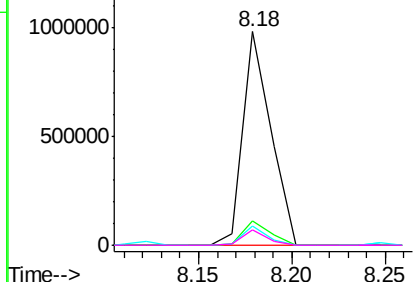
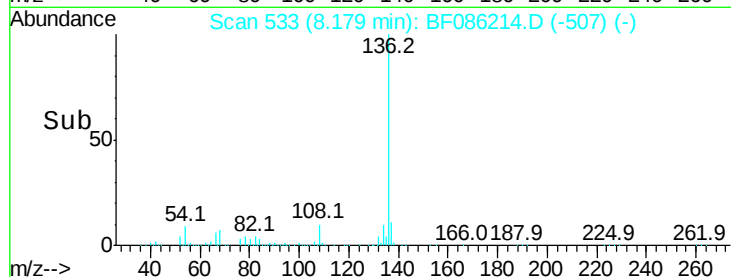
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.3	7.3	10.9
68	7.5	5.7	8.5

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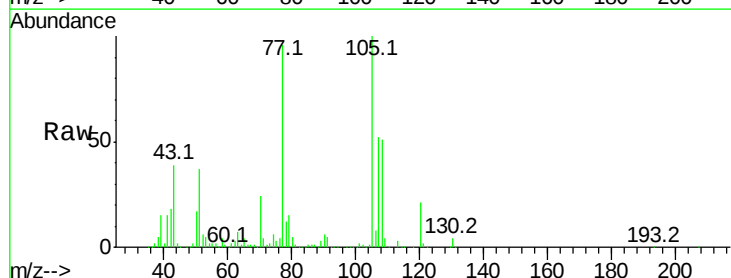


Abundance Ion 136.00 (135.70 to 136.70): E
1500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

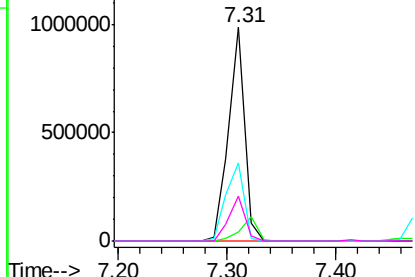
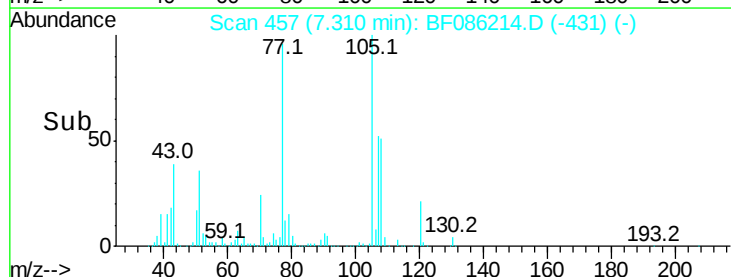


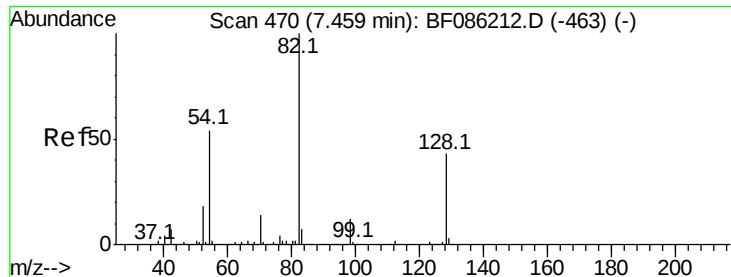
#22
Acetophenone
Concen: 42.17 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.0	6.0#
51	36.5	22.0	33.0#
120	21.2	17.5	26.3



Abundance Ion 105.00 (104.70 to 105.70): E
1500000
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 57.49 ng

RT: 7.46 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 2068401

Ion Ratio Lower Upper

82 100

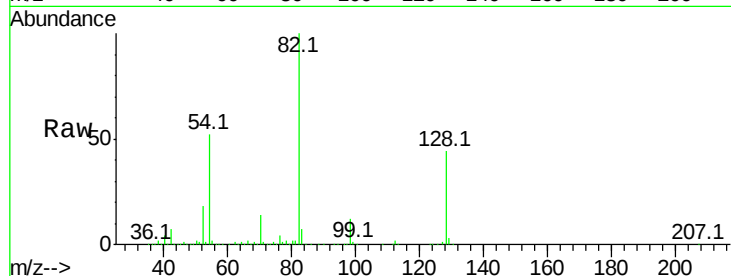
128 43.8 35.4 53.2

54 52.4 43.4 65.0

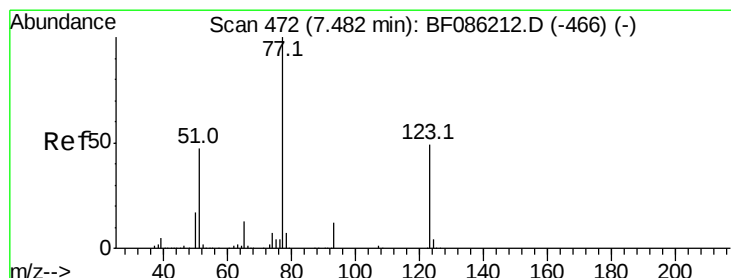
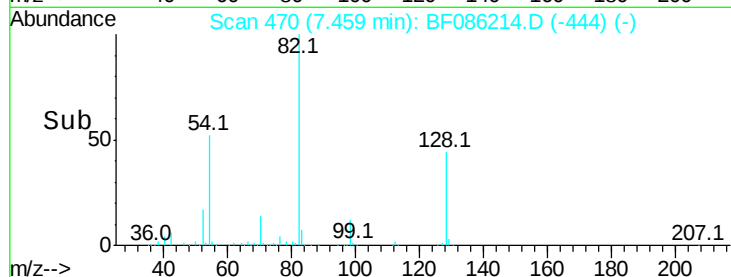
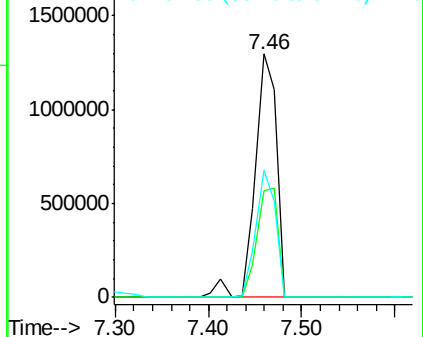
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 51.50 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

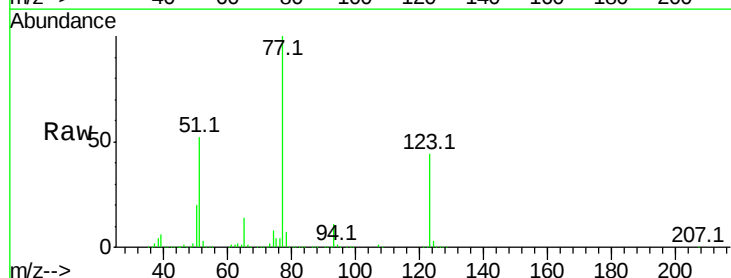
Tgt Ion: 77 Resp: 1015262

Ion Ratio Lower Upper

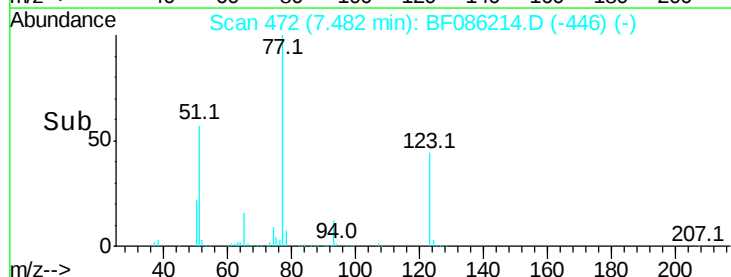
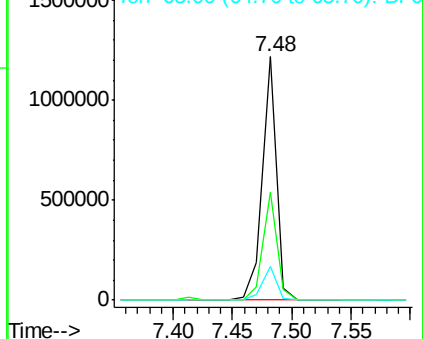
77 100

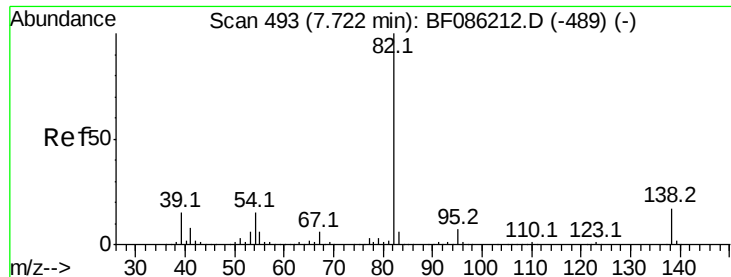
123 44.3 38.3 57.5

65 13.8 11.3 16.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 56.56 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 1979629

Ion Ratio Lower Upper

82 100

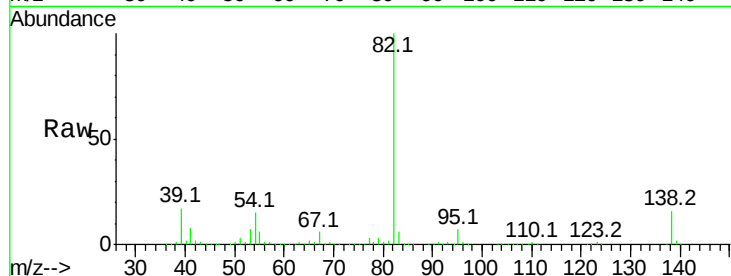
95 6.5 5.4 8.2

138 15.6 13.4 20.2

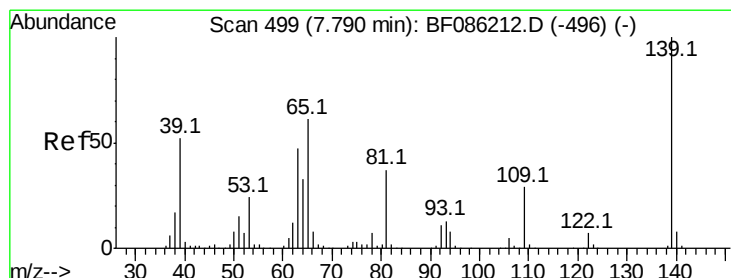
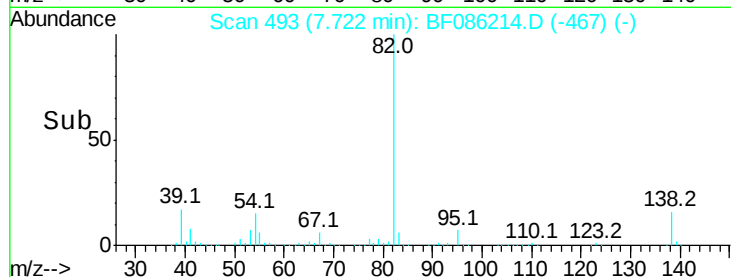
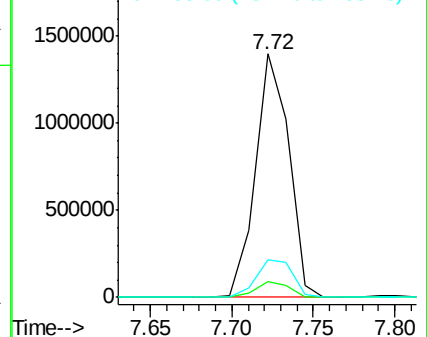
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 70.31 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

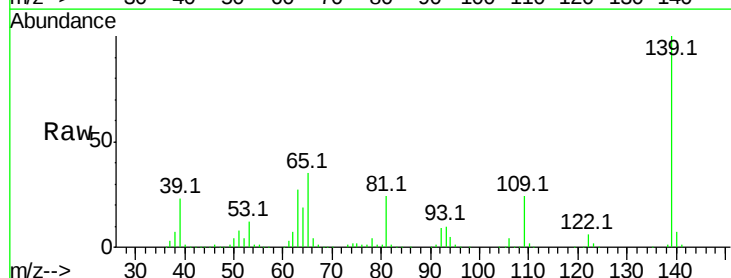
Tgt Ion: 139 Resp: 551730

Ion Ratio Lower Upper

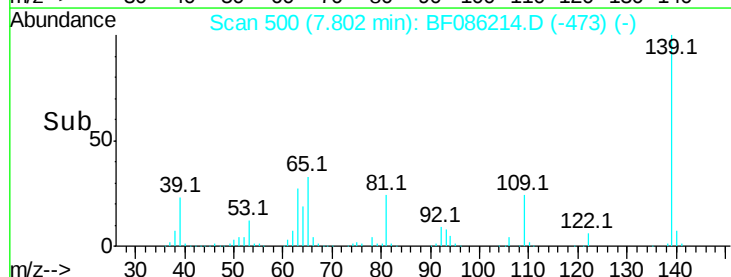
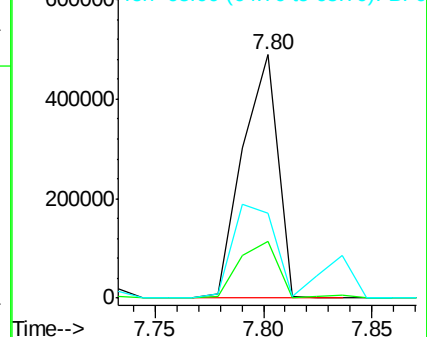
139 100

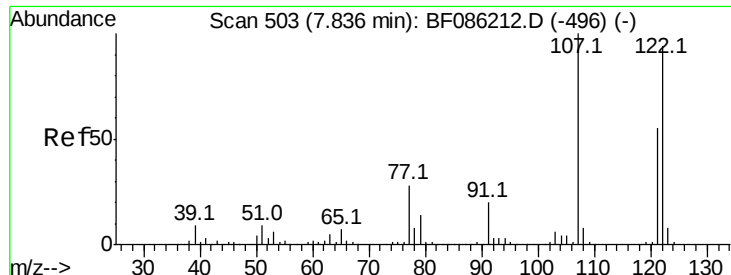
109 23.5 25.8 38.8#

65 34.7 50.2 75.2#



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





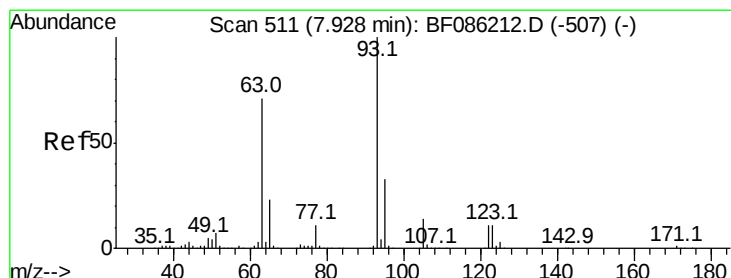
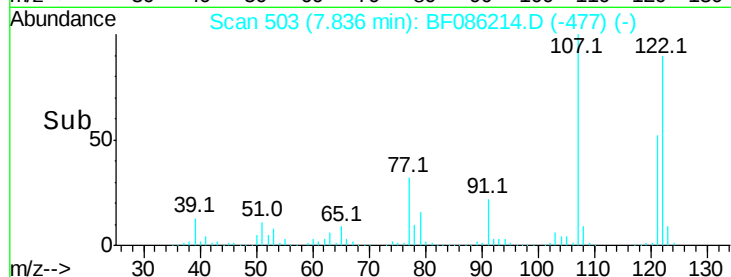
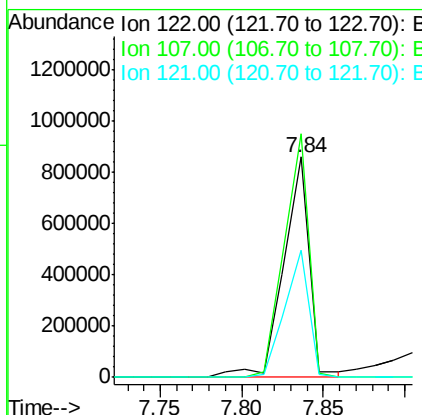
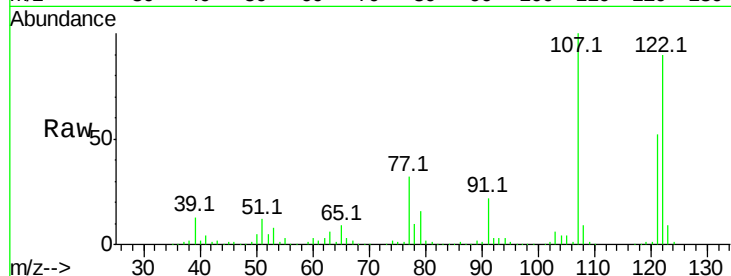
#27
 2,4-Dimethylphenol
 Concen: 56.76 ng
 RT: 7.84 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	941382		
107	110.5	85.8	128.6	
121	57.5	47.1	70.7	

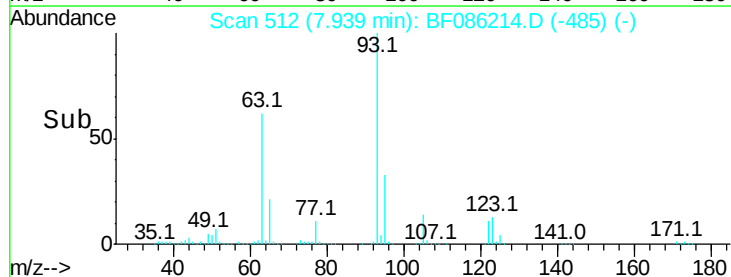
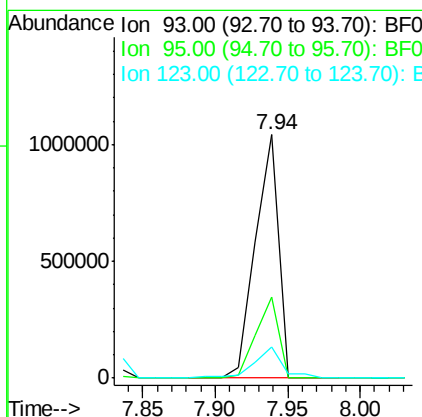
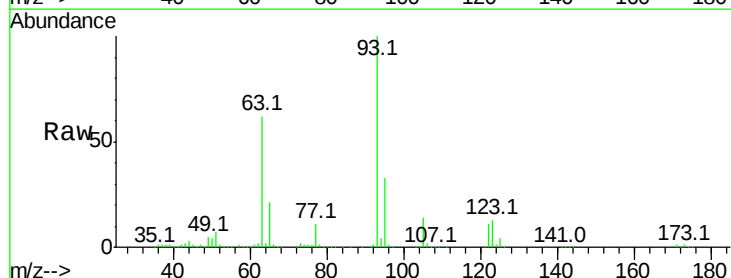
Manual Integrations
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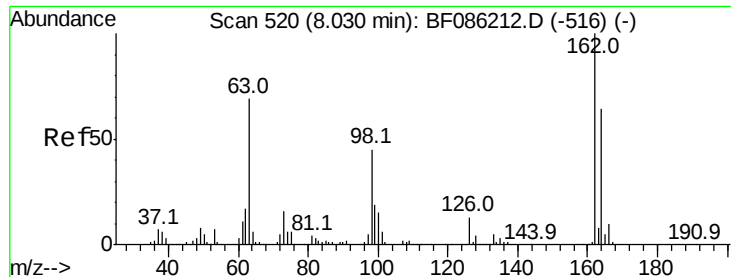
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#28
 bis(2-Chloroethoxy)methane
 Concen: 57.10 ng
 RT: 7.94 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1146557		
95	33.4	25.8	38.8	
123	12.6	8.9	13.3	





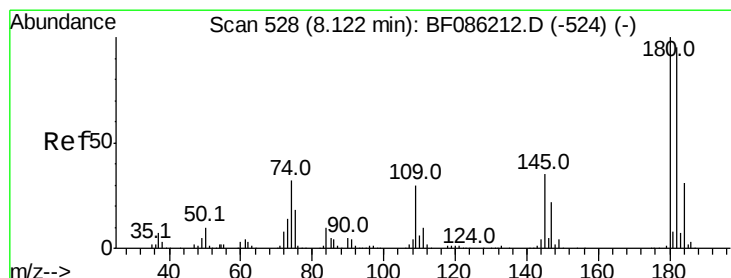
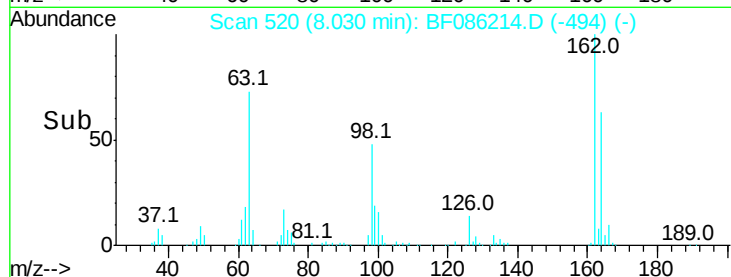
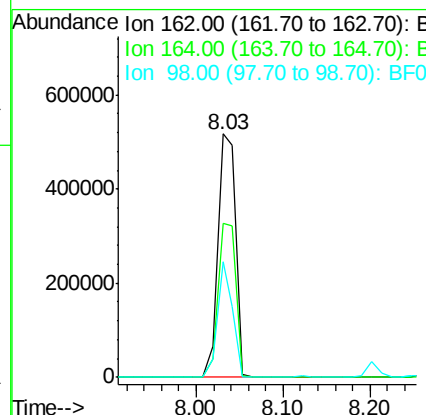
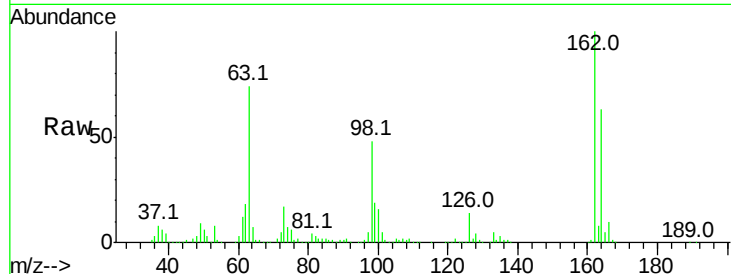
#29
 2,4-Dichlorophenol
 Concen: 57.17 ng
 RT: 8.03 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	162	Resp:	745932
Ion Ratio	Lower	Upper	
162	100		
164	63.4	43.3	83.3
98	47.6	22.9	62.9

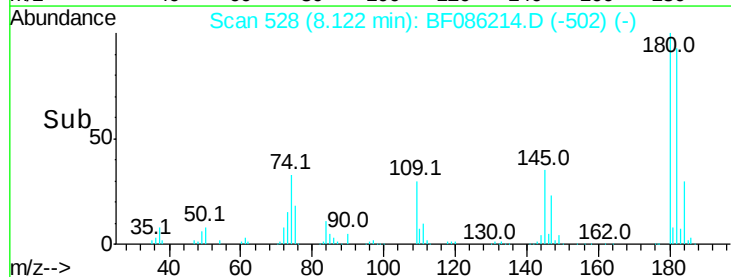
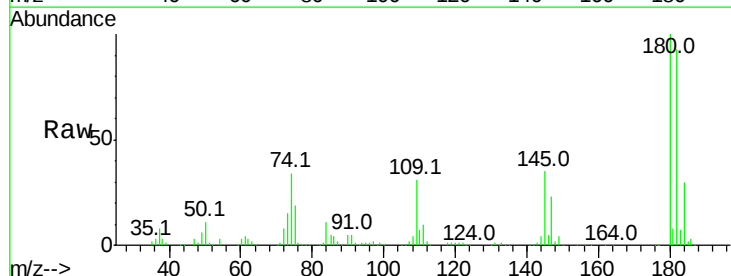
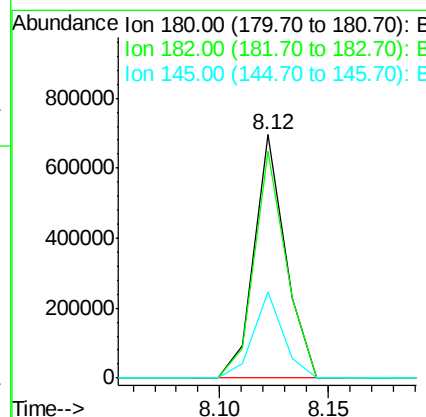
Manual Integrations
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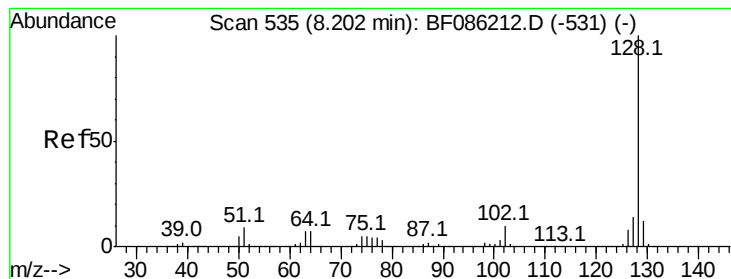
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.56 ng
 RT: 8.12 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

Tgt Ion:	180	Resp:	697986
Ion Ratio	Lower	Upper	
180	100		
182	93.1	76.3	114.5
145	35.5	27.4	41.2





#31

Naphthalene

Concen: 49.46 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 2390139

Ion Ratio Lower Upper

128 100

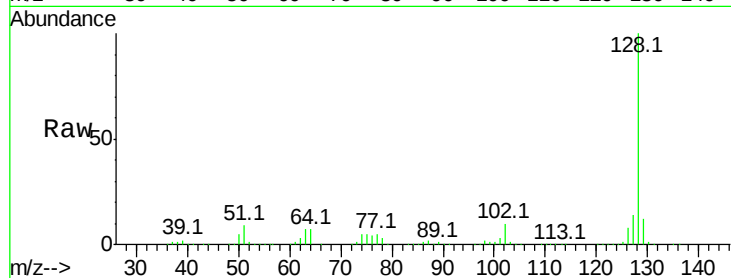
129 12.0 9.6 14.4

127 14.4 11.4 17.2

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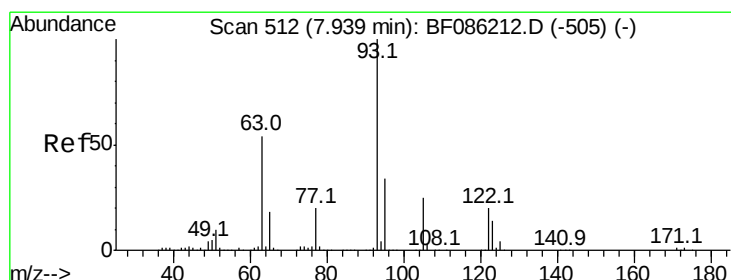
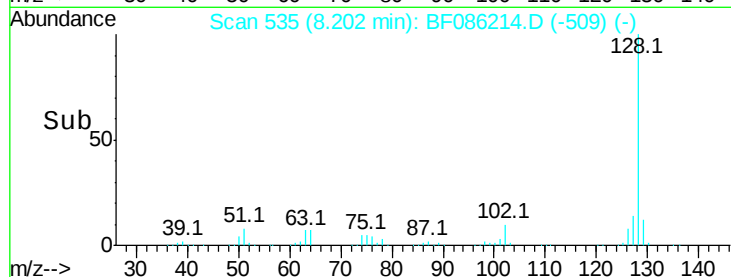
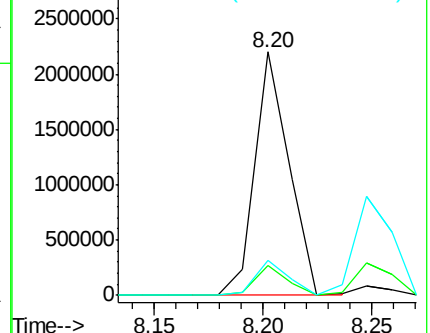
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 60.15 ng

RT: 7.96 min Scan# 514

Delta R.T. 0.02 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

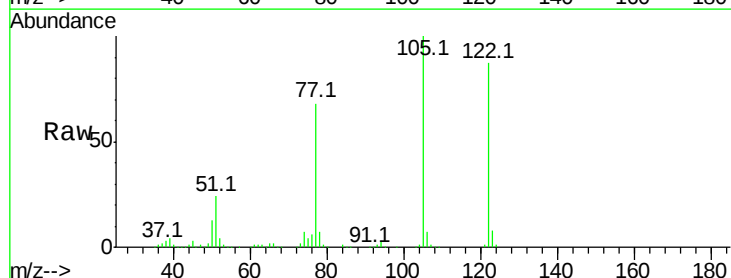
Tgt Ion:122 Resp: 587412

Ion Ratio Lower Upper

122 100

105 115.1 103.7 143.7

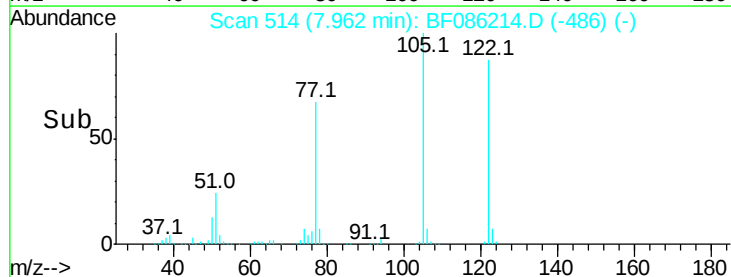
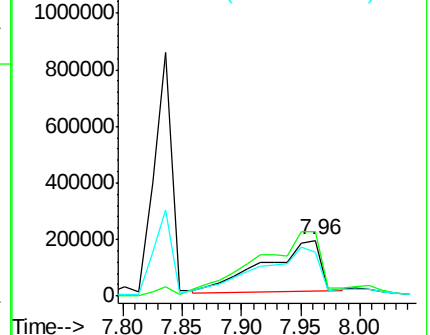
77 77.8 74.9 114.9

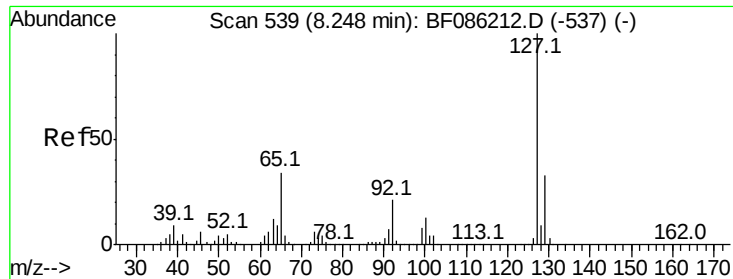


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





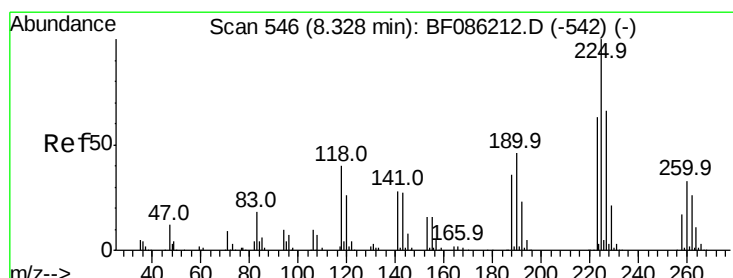
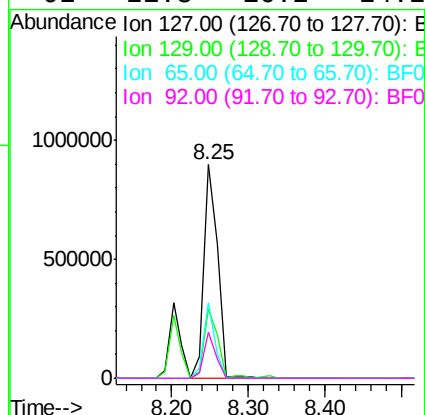
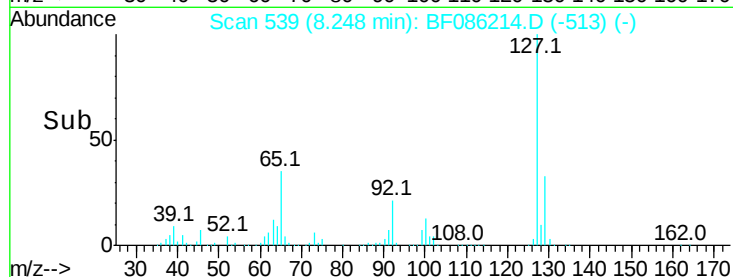
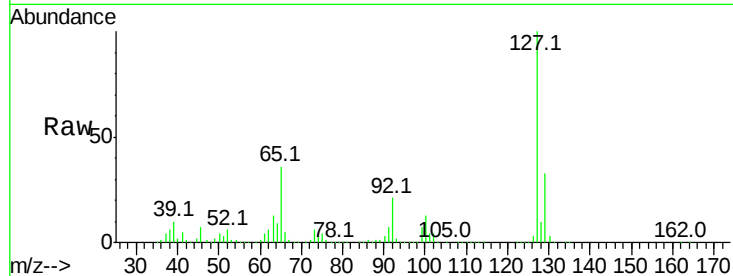
#33
4-Chloroaniline
Concen: 54.59 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.8	40.2		
65	35.6	27.1	40.7		
92	21.3	16.2	24.2		

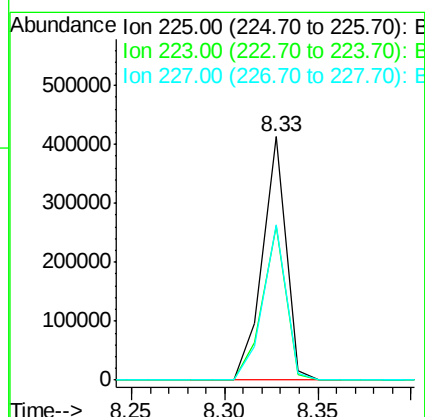
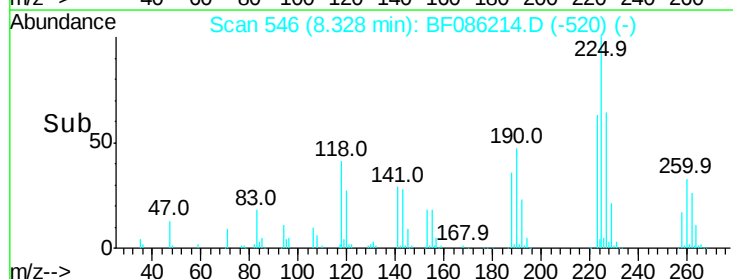
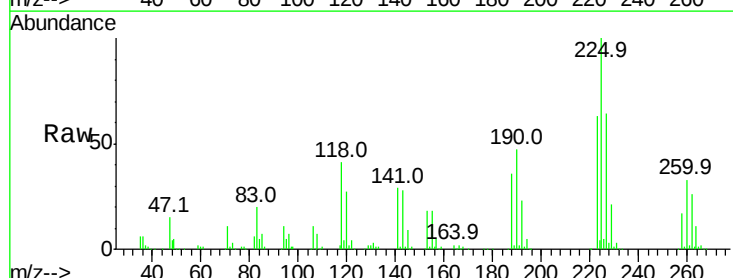
Manual Integrations
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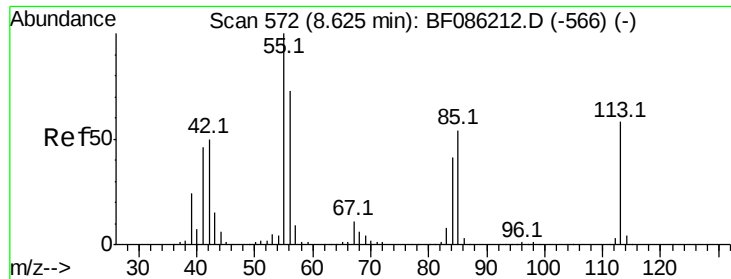
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#34
Hexachlorobutadiene
Concen: 47.63 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	49.4	74.0		
227	63.8	51.1	76.7		





#35

Caprolactam

Concen: 63.61 ng

RT: 8.64 min Scan# 573

Delta R.T. 0.01 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

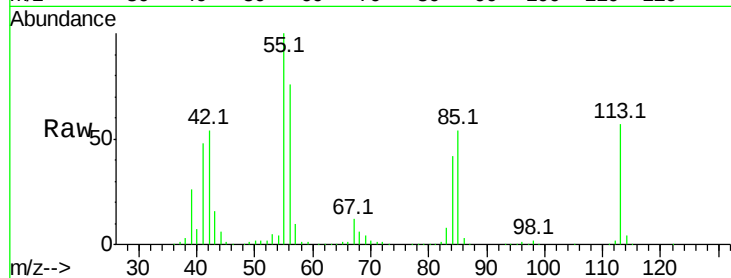
ClientSampleId :

SSTDICC060

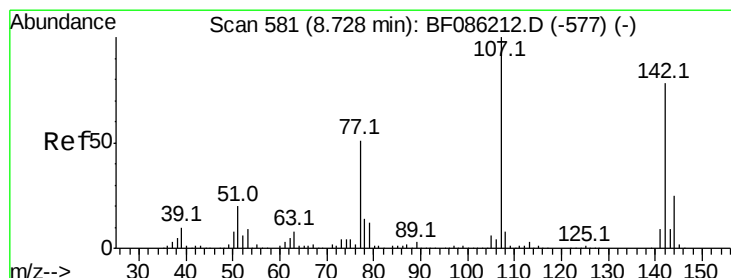
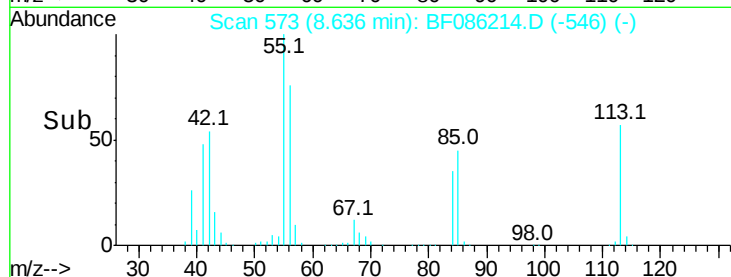
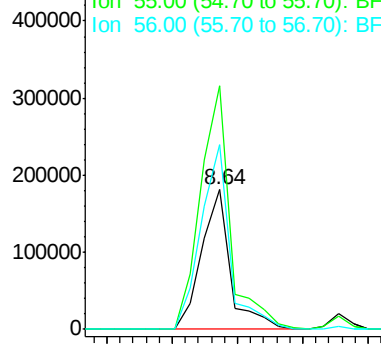
Tot Ion	Ratio	Lower	Upper
113	100		
55	174.1	117.5	157.5#
56	132.3	82.5	122.5#

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Abundance Ion 113.00 (112.70 to 113.70): E



#36

4-Chloro-3-methylphenol

Concen: 52.81 ng

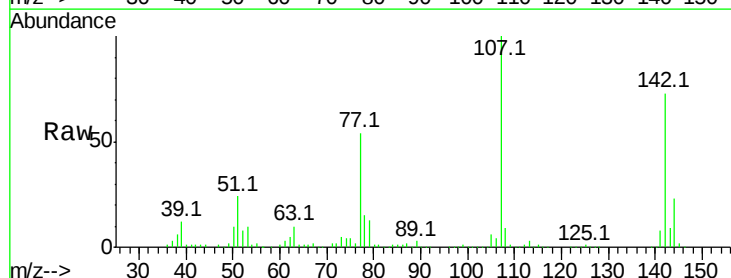
RT: 8.73 min Scan# 581

Delta R.T. 0.00 min

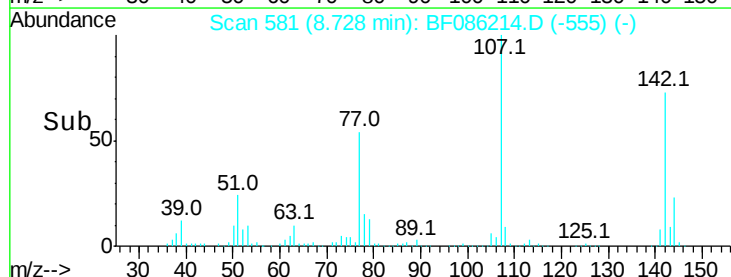
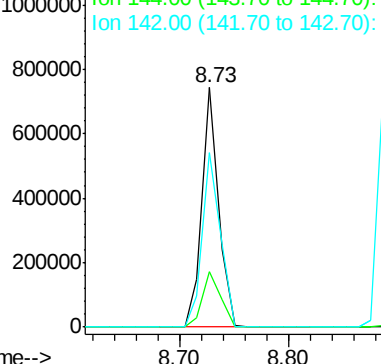
Lab File: BF086214.D

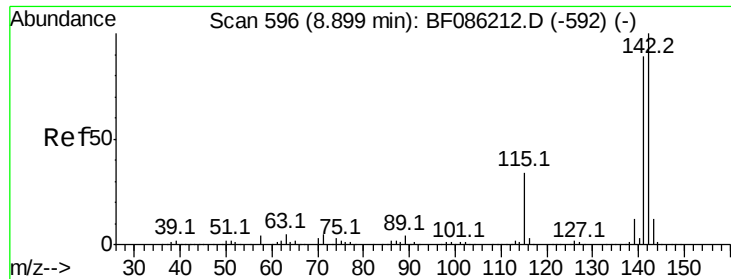
Acq: 15 Apr 2016 13:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	20.7	31.1
142	73.0	64.5	96.7



Abundance Ion 107.00 (106.70 to 107.70): E





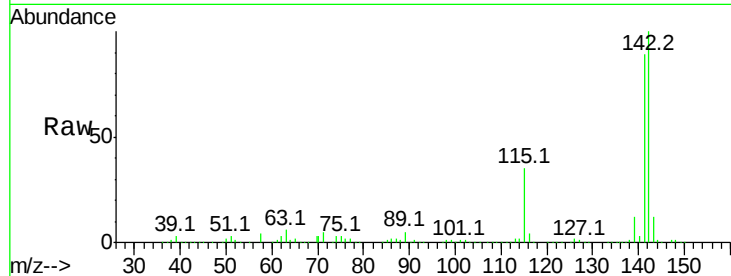
#37
 2-Methylnaphthalene
 Concen: 51.45 ng
 RT: 8.90 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.1	106.7
115	34.5	25.1	37.7

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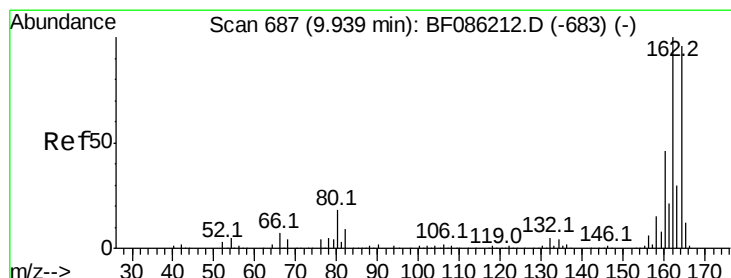
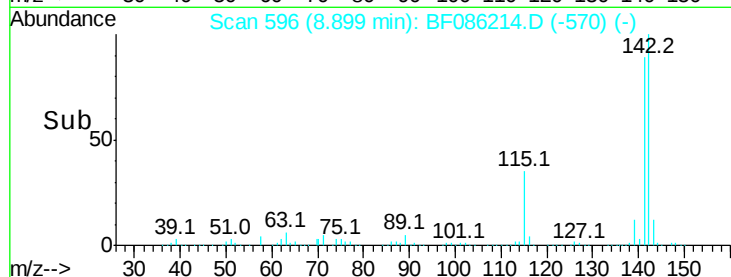
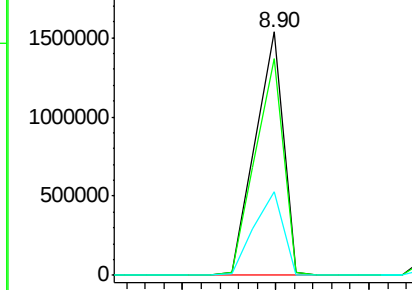


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

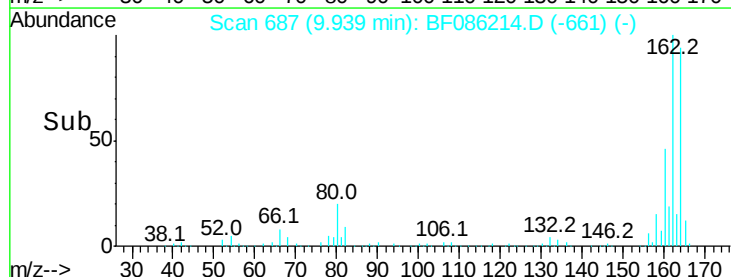
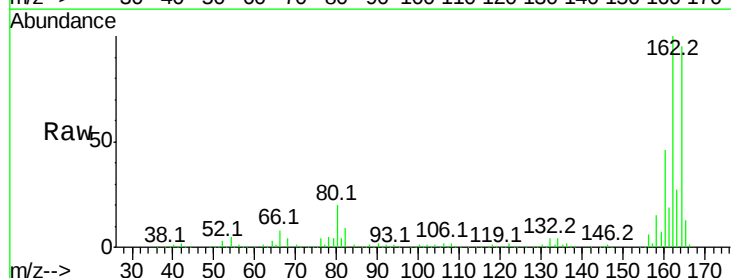
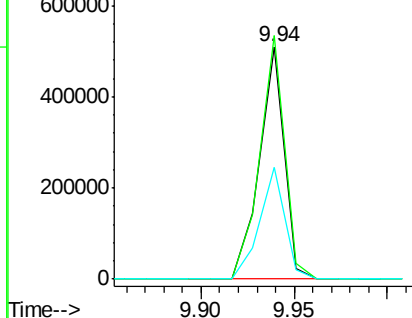
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.8	124.2
160	48.0	38.9	58.3

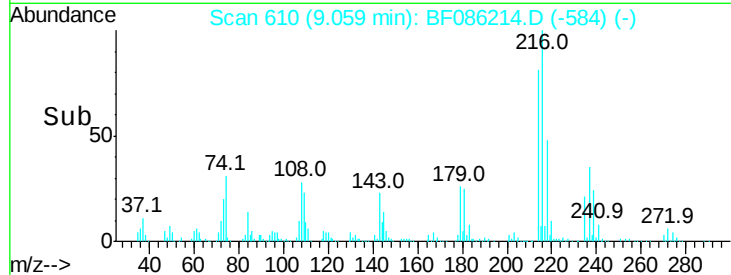
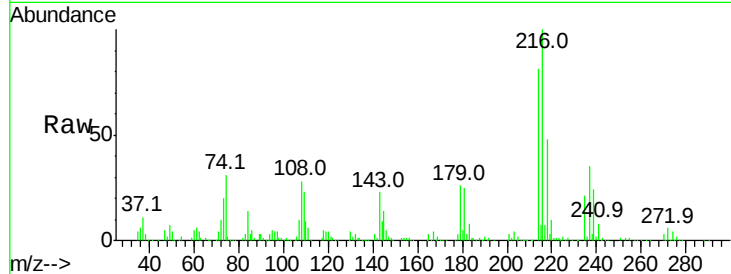
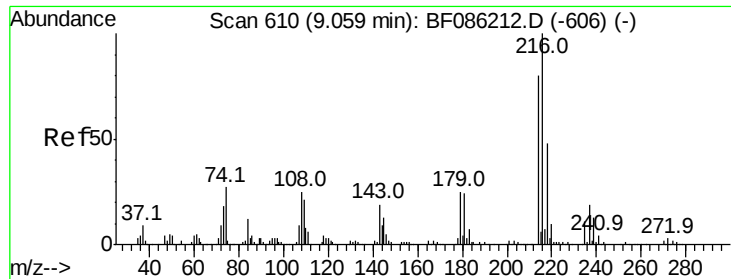
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.36 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

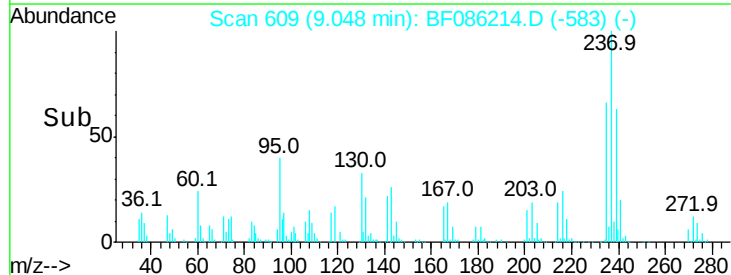
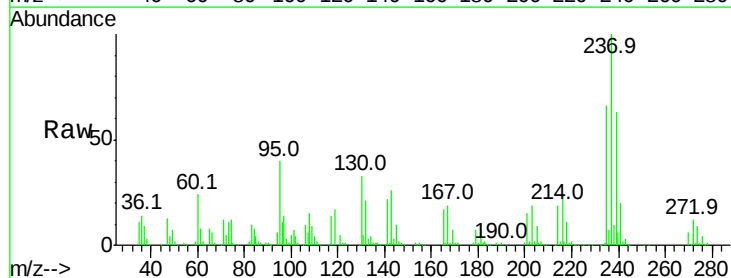
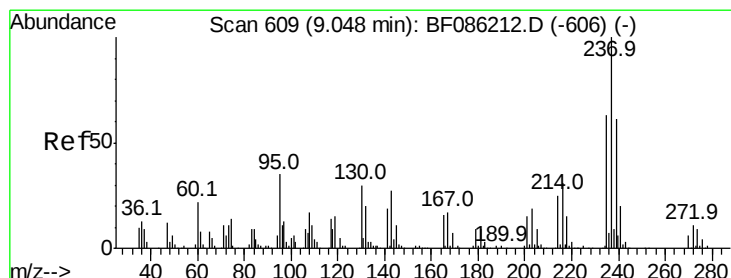
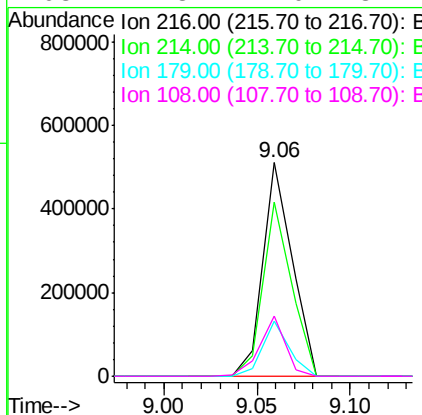
ClientSampleId :

SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		551606		
214	79.4		64.9	97.3	
179	23.4		19.8	29.6	
108	24.8		21.0	31.4	

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#40

Hexachlorocyclopentadiene

Concen: 48.99 ng

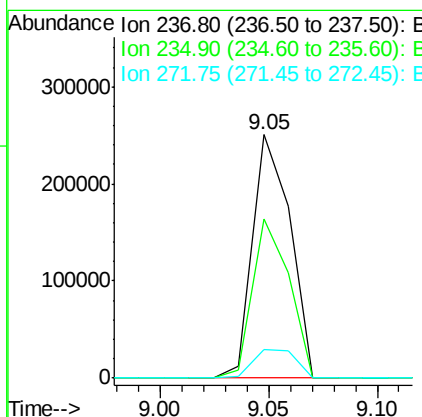
RT: 9.05 min Scan# 609

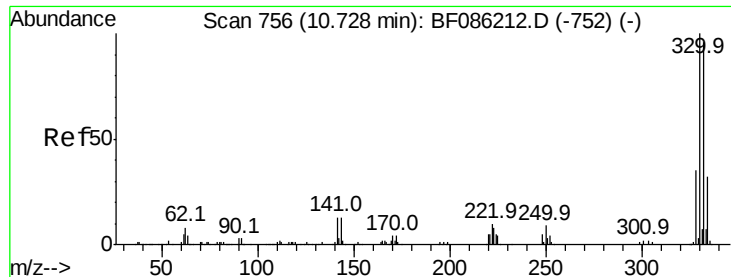
Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		302188		
235	65.6		44.0	84.0	
272	11.7		0.0	32.4	





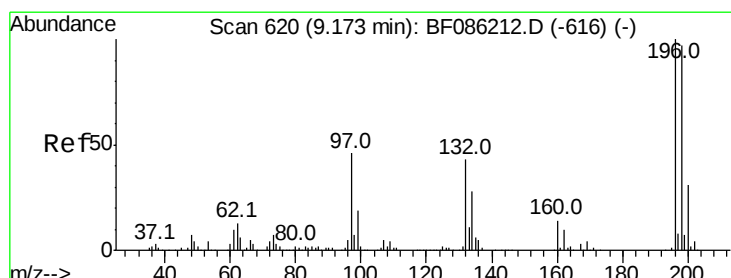
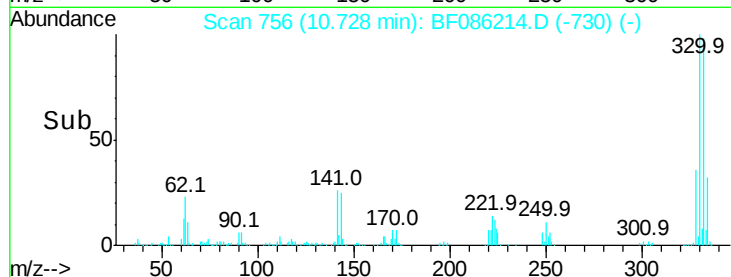
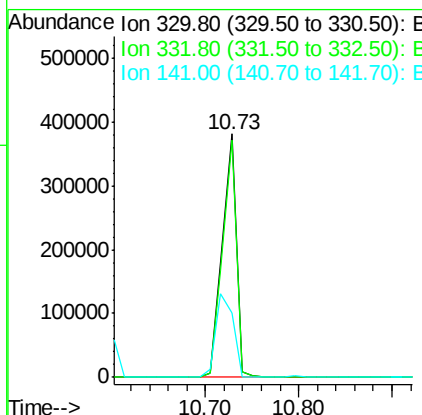
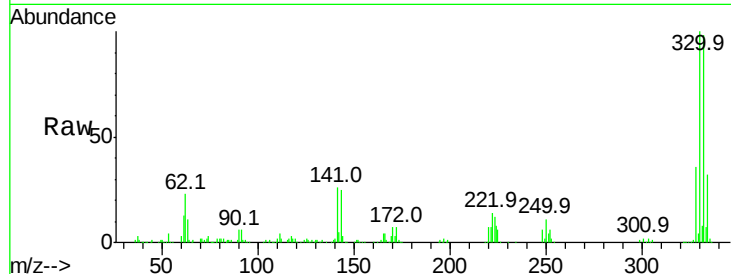
#41
 2,4,6-Tribromophenol
 Concen: 48.66 ng
 RT: 10.73 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100	398025		
332	96.3	78.7	118.1	
141	42.3	28.6	42.8	

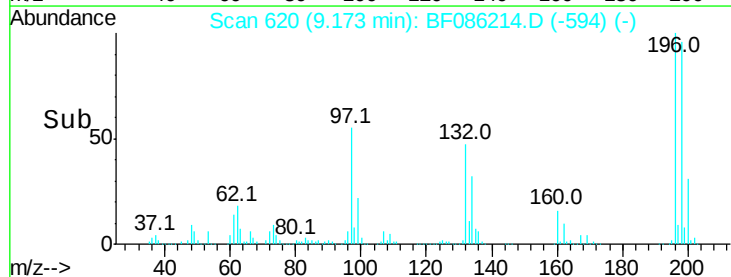
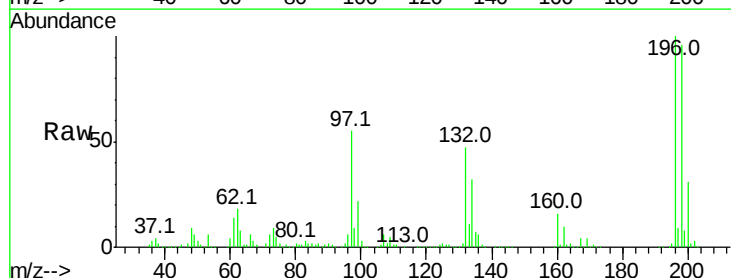
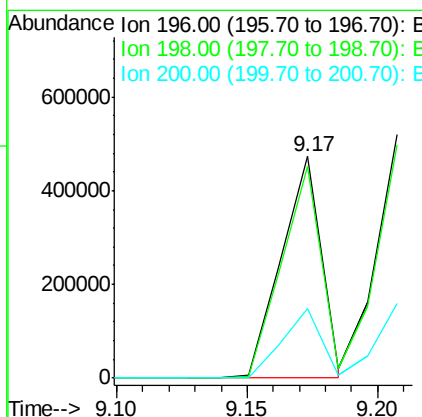
Manual Integrations
 APPROVED

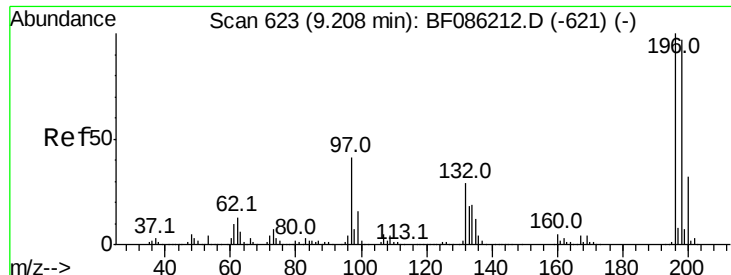
Sohil
 4/18/2016 7:25:20 PM



#42
 2,4,6-Trichlorophenol
 Concen: 53.59 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	501871		
198	95.9	76.6	115.0	
200	31.3	25.3	37.9	





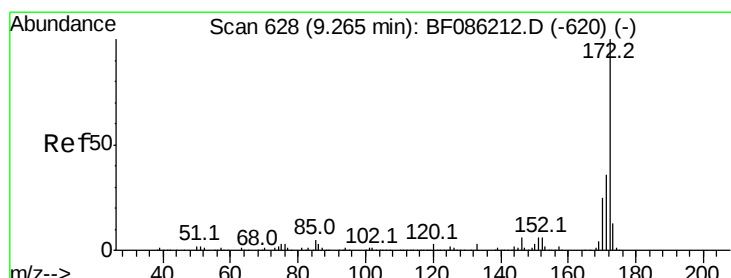
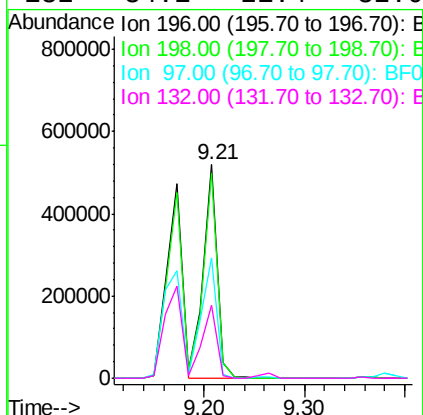
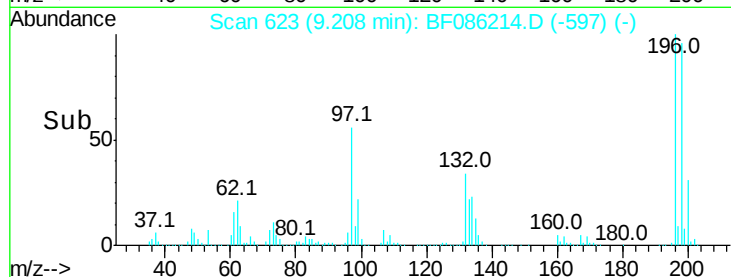
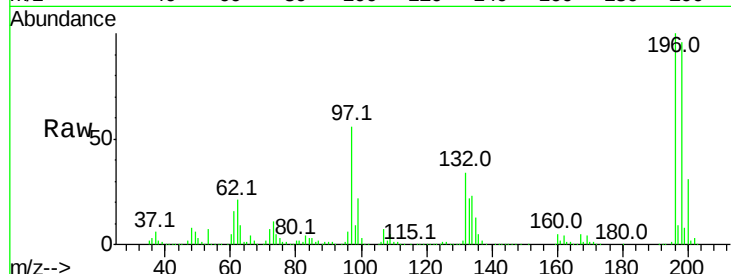
#43
 2,4,5-Trichlorophenol
 Concen: 53.47 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		498862		
198	95.7	77.7	116.5		
97	56.4	32.6	48.8#		
132	34.1	21.4	32.0#		

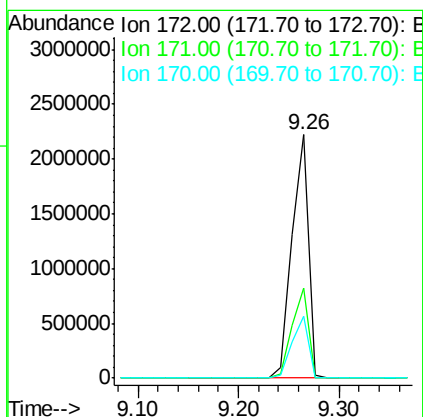
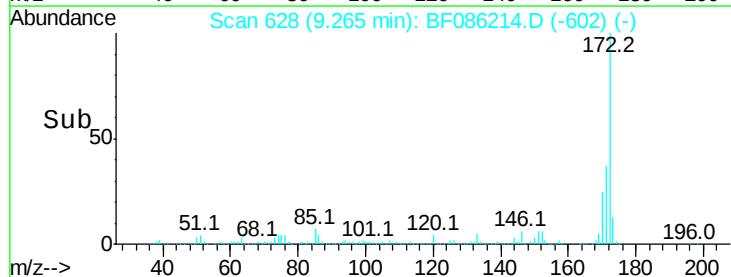
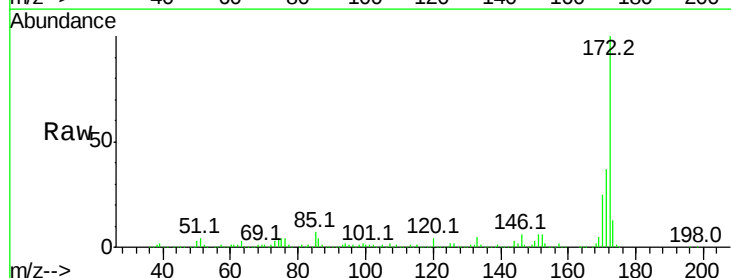
Manual Integrations
 APPROVED

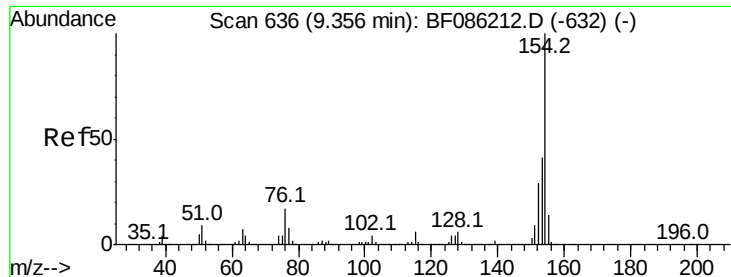
Sohil
 4/18/2016 7:25:20 PM



#44
 2-Fluorobiphenyl
 Concen: 43.61 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2513446		
171	36.9	29.1	43.7		
170	25.4	19.9	29.9		





#45

1,1'-Biphenyl

Concen: 50.97 ng

RT: 9.37 min Scan# 637

Delta R.T. 0.01 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 1852370

Ion Ratio Lower Upper

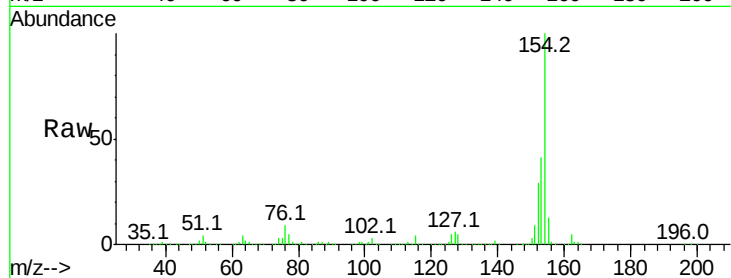
154 100

153 40.6 21.3 61.3

76 9.3 0.0 36.4

Manual Integrations
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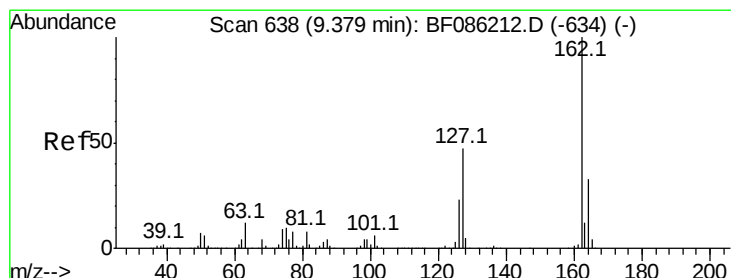
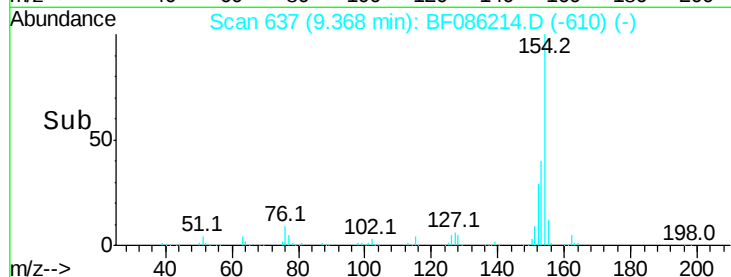
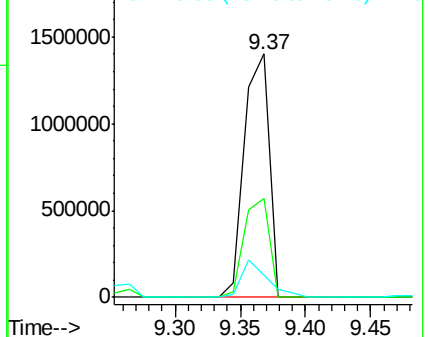
Sohil
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 51.53 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.01 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

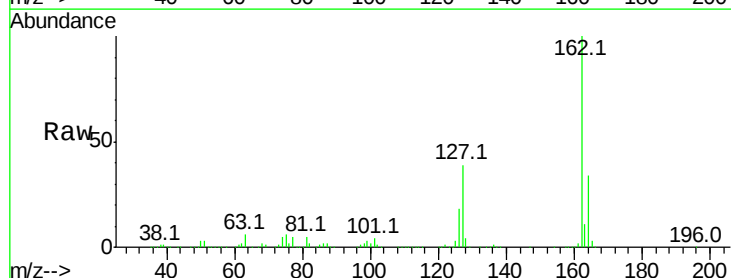
Tgt Ion:162 Resp: 1532281

Ion Ratio Lower Upper

162 100

127 38.6 36.7 55.1

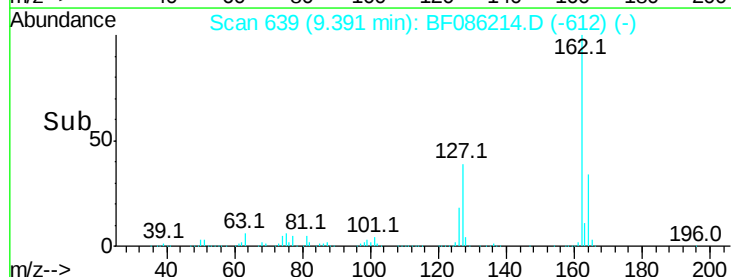
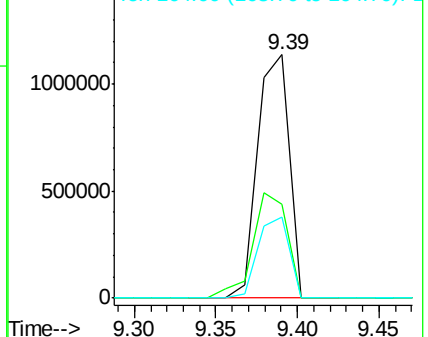
164 33.5 26.4 39.6

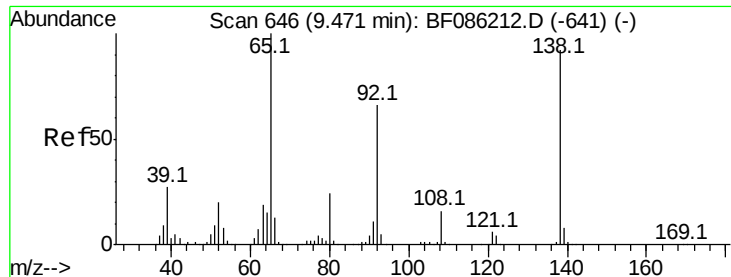


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





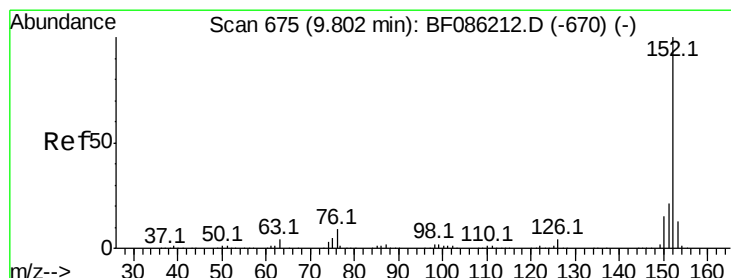
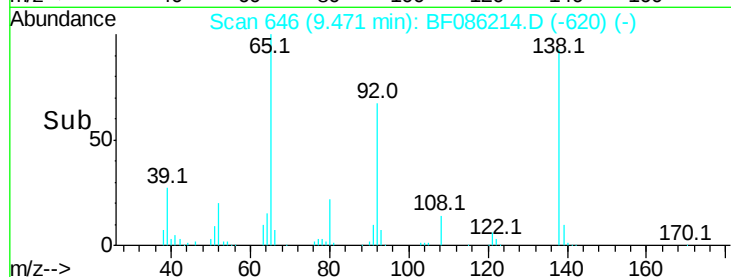
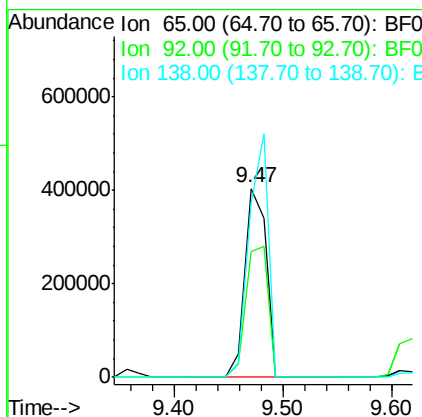
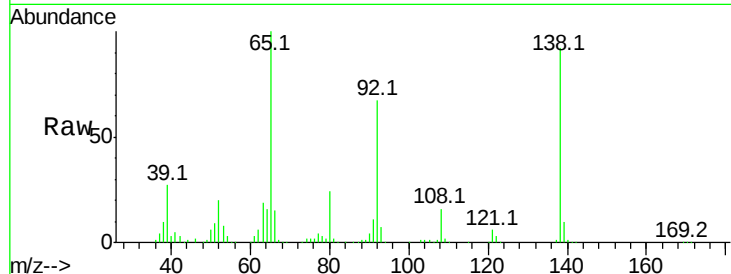
#47
2-Nitroaniline
Concen: 64.22 ng
RT: 9.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.6	51.9	77.9
138	92.5	72.6	108.8

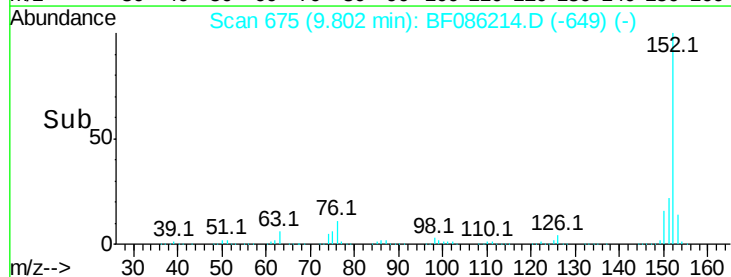
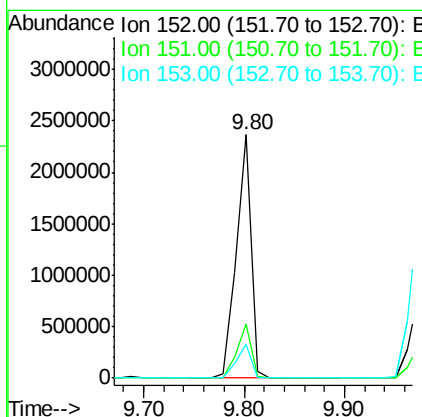
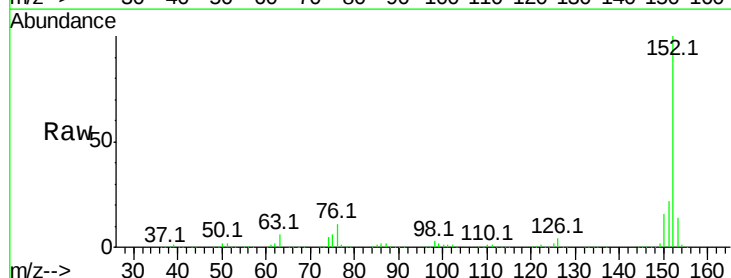
Manual Integrations
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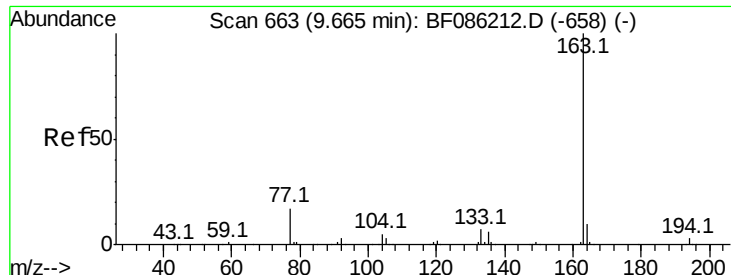
Sohil
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#48
Acenaphthylene
Concen: 53.17 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.2	25.8
153	14.0	10.7	16.1





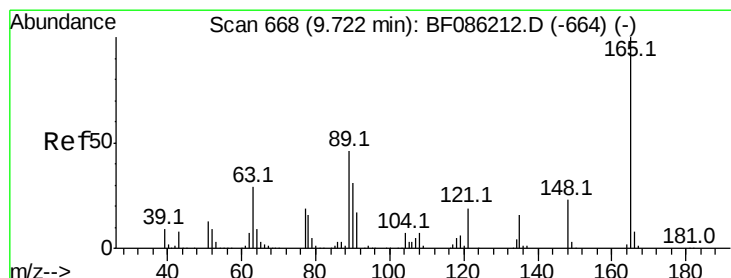
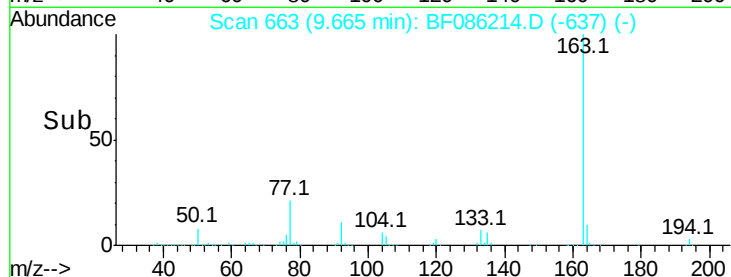
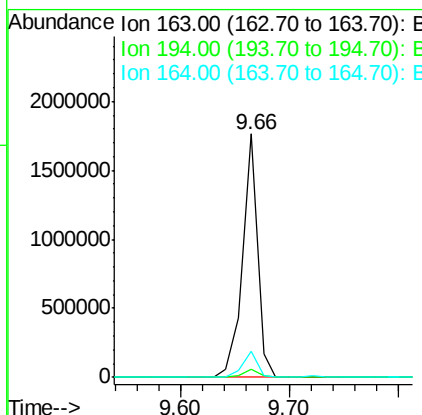
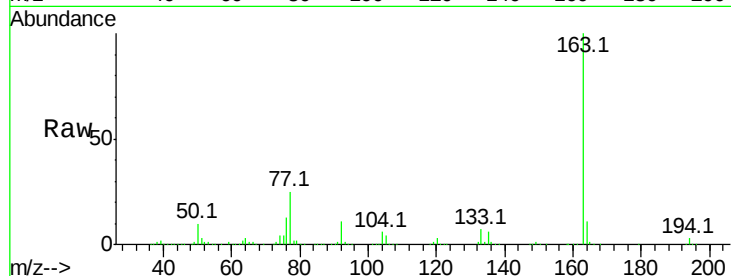
#49
Dimethylphthalate
Concen: 48.31 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	10.8	8.4	12.6

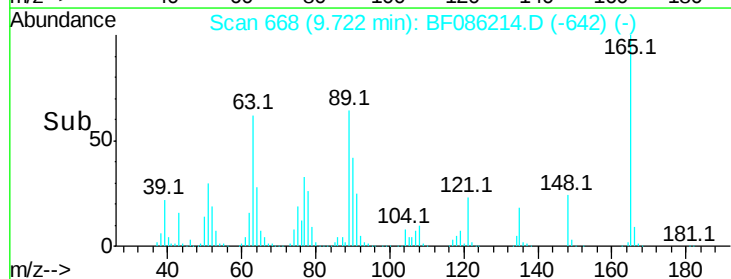
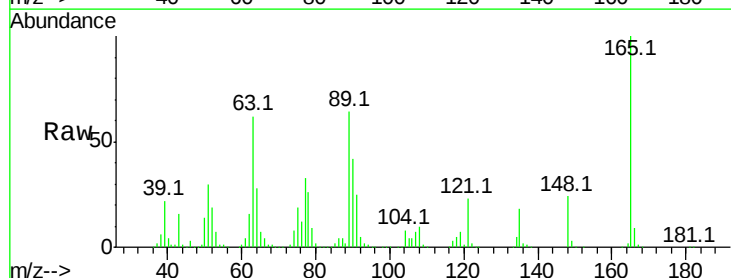
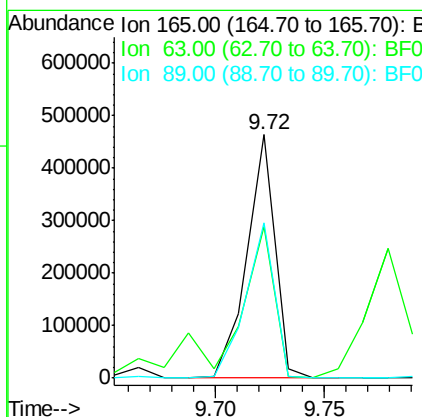
Manual Integrations
APPROVED

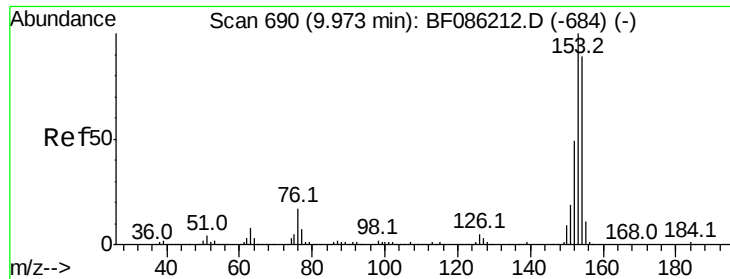
Sohil
4/18/2016 7:25:20 PM



#50
2,6-Dinitrotoluene
Concen: 56.94 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.0	35.1	52.7#
89	63.6	39.8	59.6#





#51

Acenaphthene

Concen: 48.36 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 1417761

Ion Ratio Lower Upper

154 100

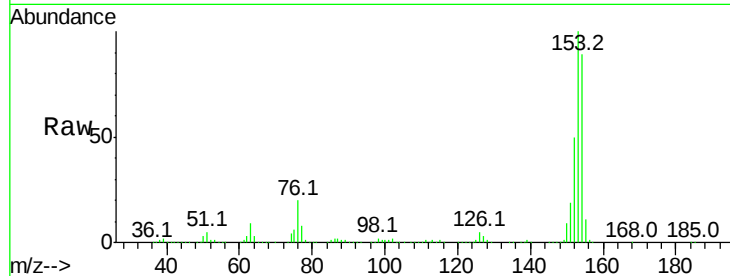
153 111.8 90.0 135.0

152 55.5 44.3 66.5

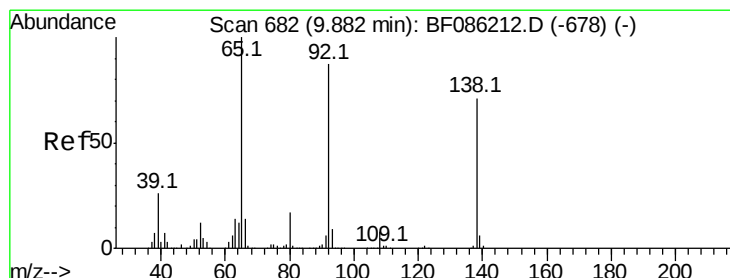
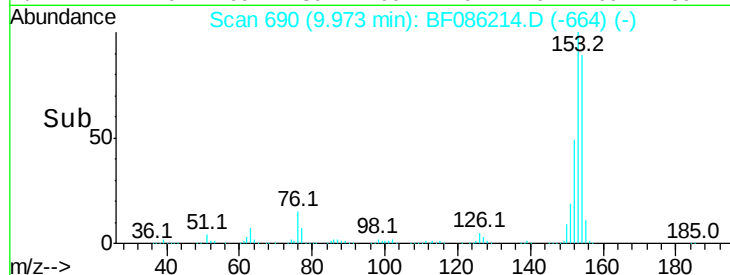
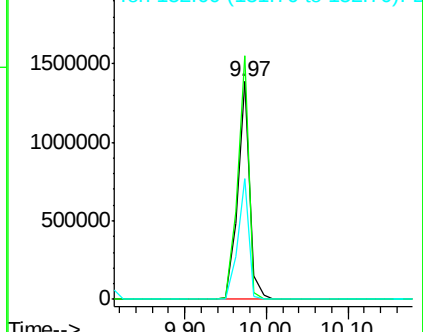
Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 67.23 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.01 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

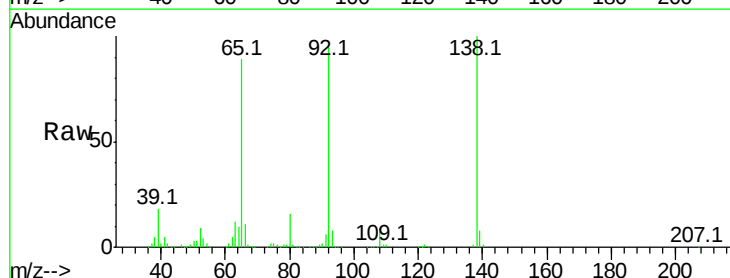
Tgt Ion:138 Resp: 567877

Ion Ratio Lower Upper

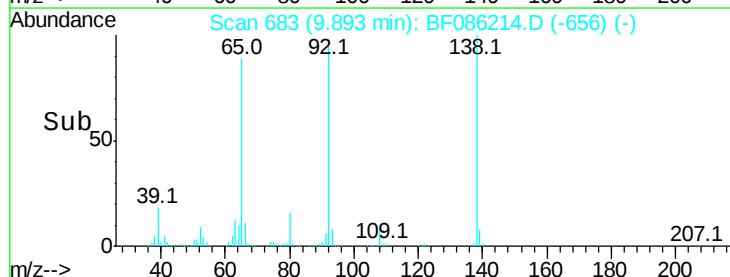
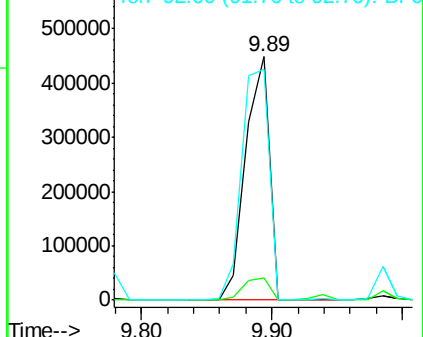
138 100

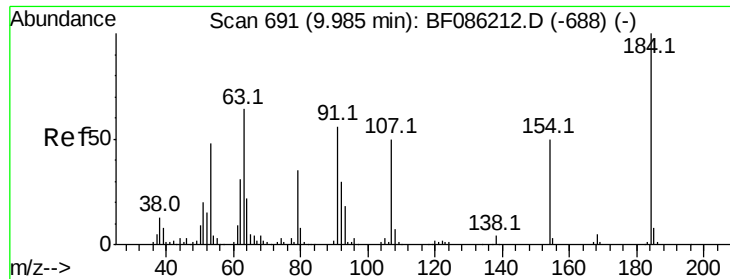
108 9.2 9.0 13.4

92 94.8 99.3 148.9#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





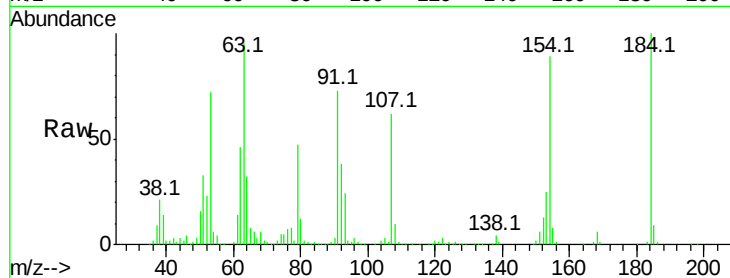
#53
2,4-Dinitrophenol
Concen: 73.83 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

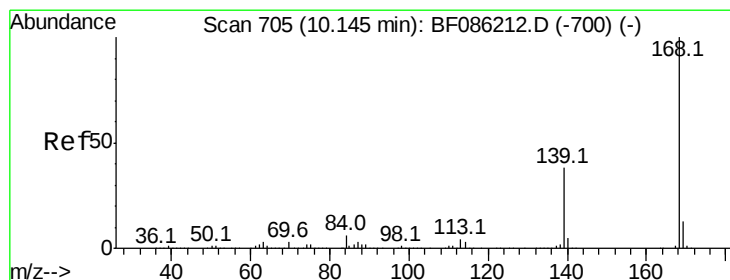
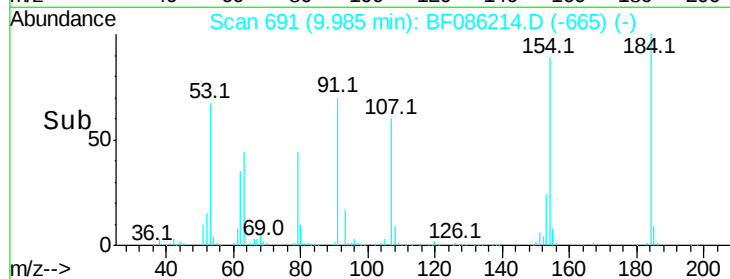
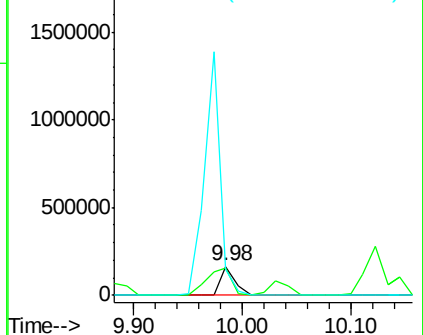
Tot Ion	Ratio	Resp	Lower	Upper
184	100	156857		
63	95.2	64.7	97.1	
154	89.1	59.4	89.2	

Manual Integrations
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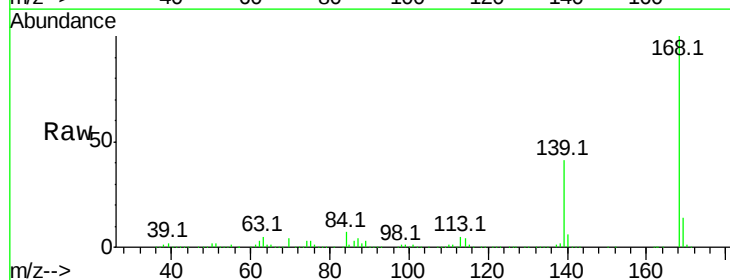


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

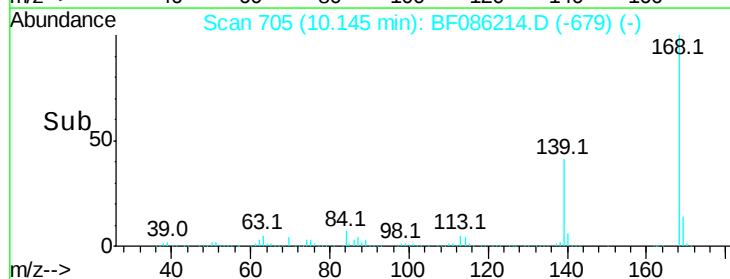
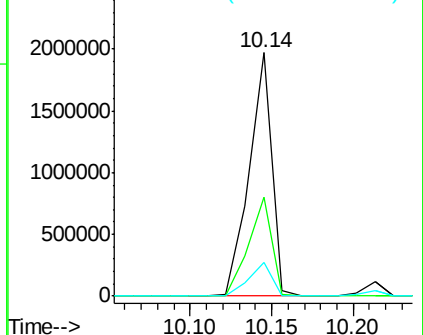


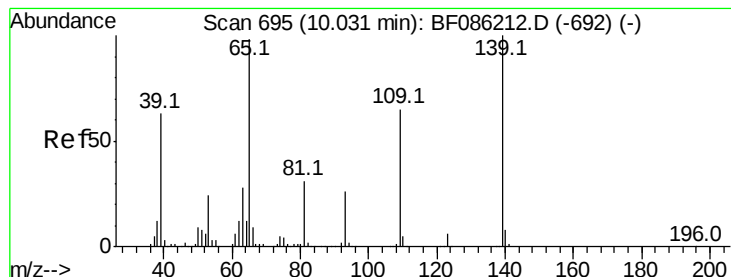
#54
Dibenzofuran
Concen: 52.53 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1892089		
139	40.9	29.5	44.3	
169	13.9	10.6	16.0	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 73.01 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.01 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:139 Resp: 449279

Ion Ratio Lower Upper

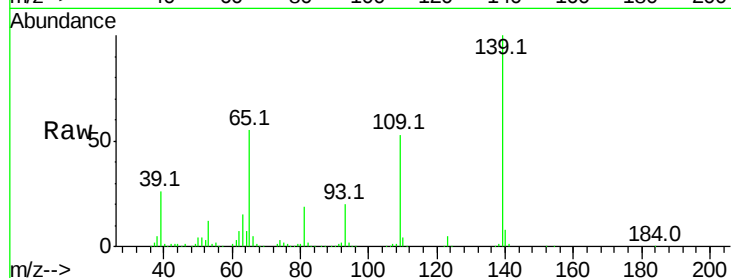
139 100

109 53.4 55.0 95.0#

65 55.0 87.3 127.3#

Manual Integrations
APPROVED

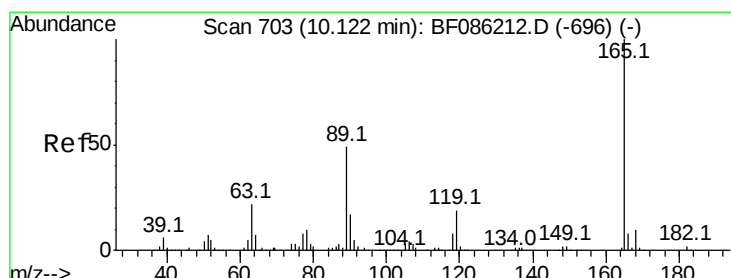
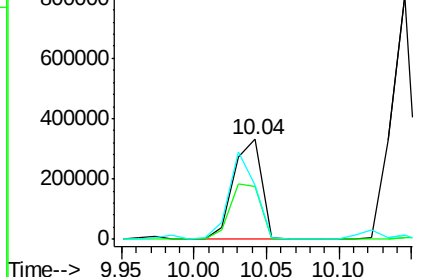
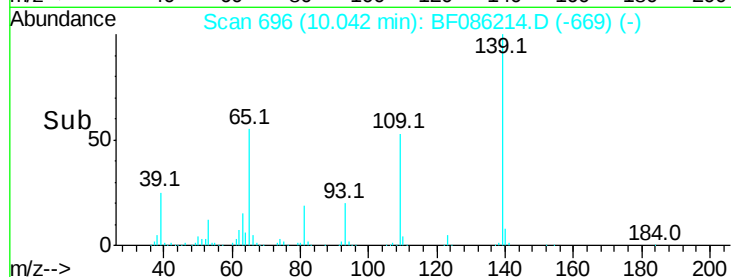
Sohil
4/18/2016 7:25:20 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 58.64 ng

RT: 10.12 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Tgt Ion:165 Resp: 549148

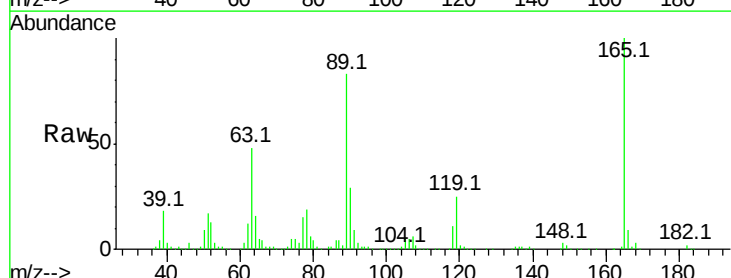
Ion Ratio Lower Upper

165 100

63 48.5 26.6 40.0#

89 82.5 49.5 74.3#

182 2.2 1.9 2.9

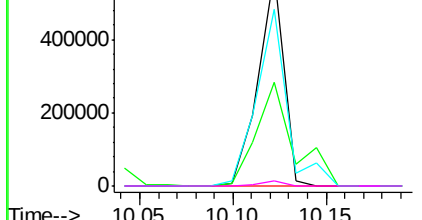
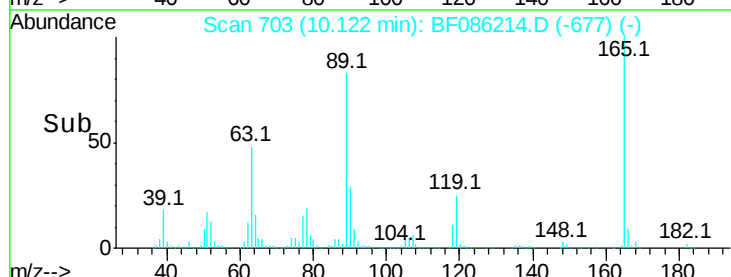


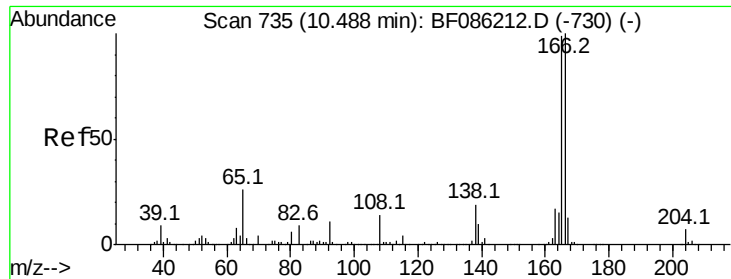
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 46.44 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:166 Resp: 1352666

Ion Ratio Lower Upper

166 100

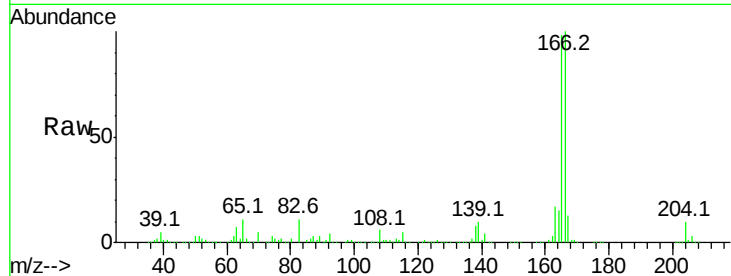
165 98.4 78.6 117.8

167 13.4 10.4 15.6

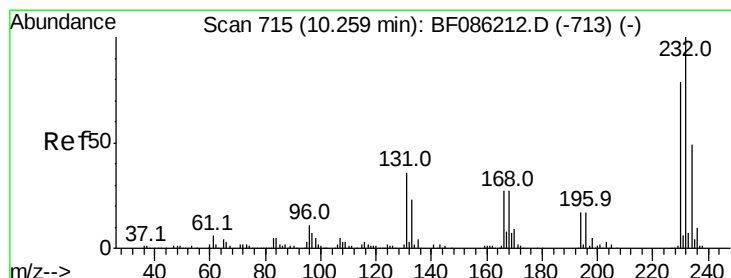
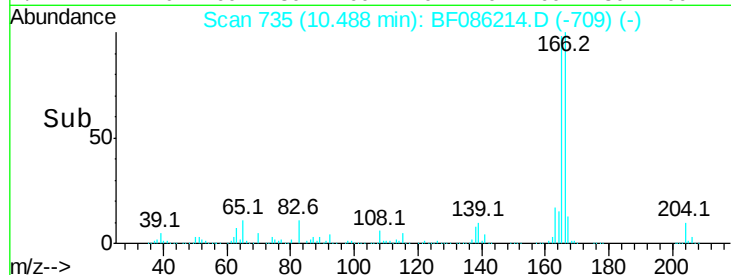
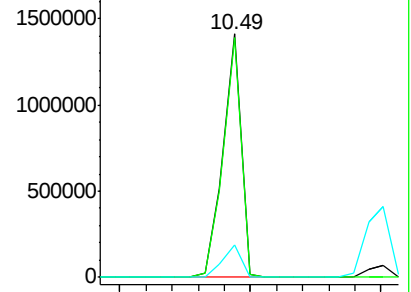
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.67 ng

RT: 10.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Tgt Ion:232 Resp: 358215

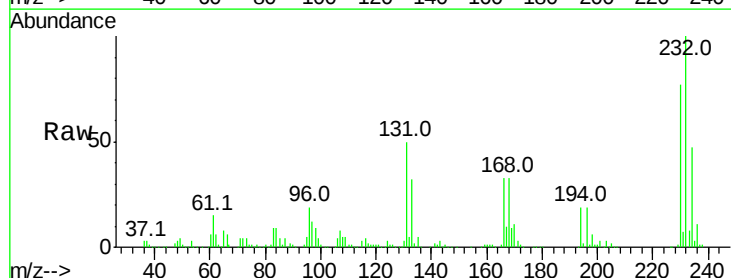
Ion Ratio Lower Upper

232 100

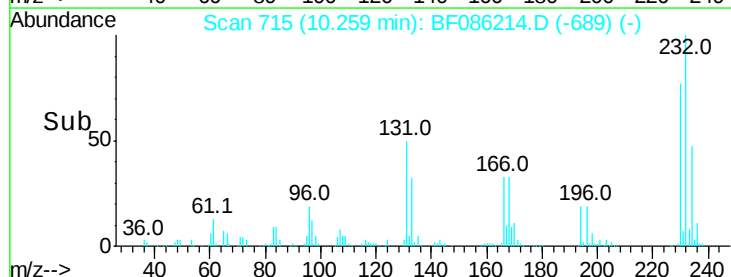
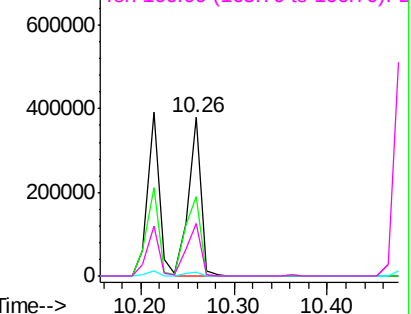
131 61.0 46.6 70.0

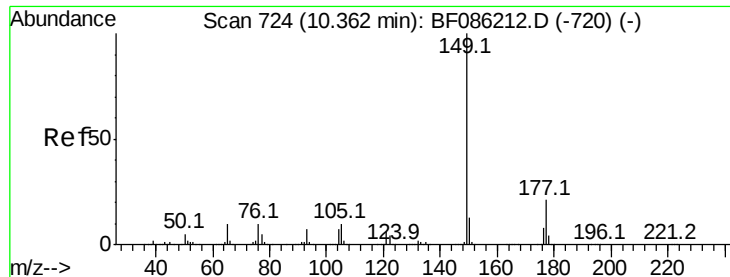
130 3.1 2.5 3.7

166 37.4 28.3 42.5



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





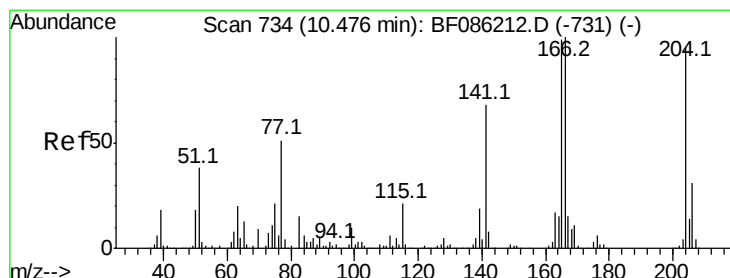
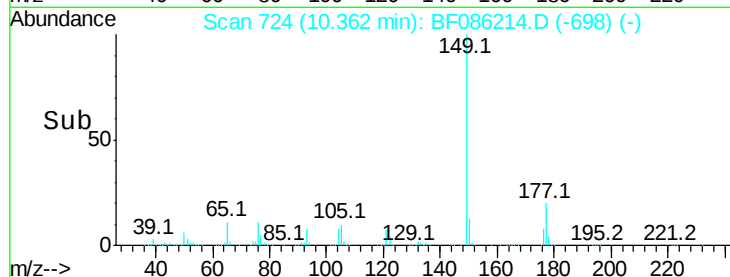
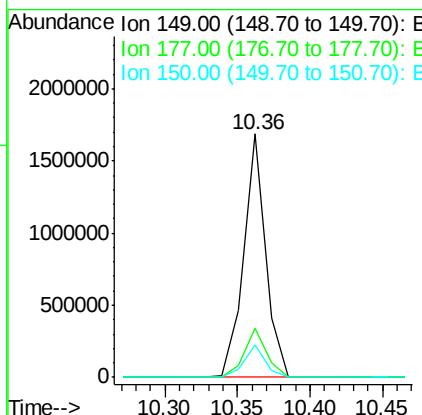
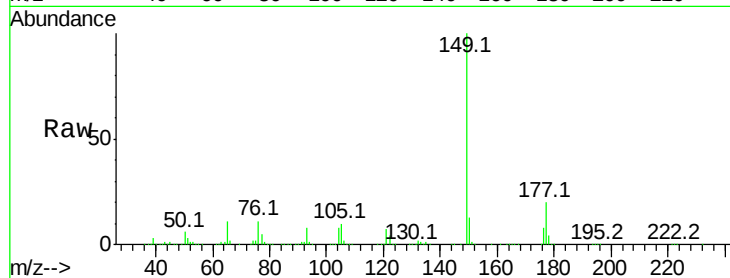
#59
Diethylphthalate
Concen: 50.18 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.2	17.0	25.6
150	13.1	10.2	15.4

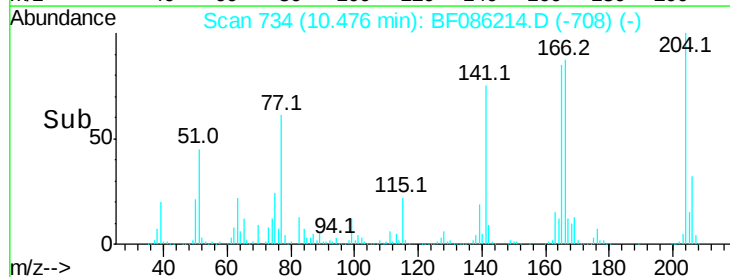
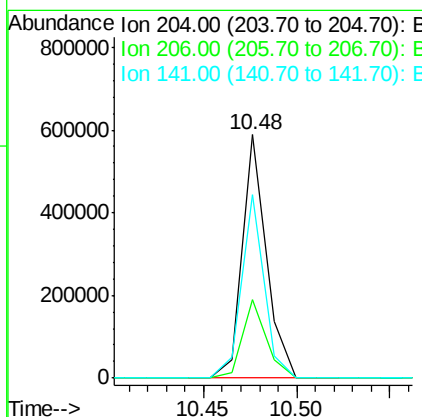
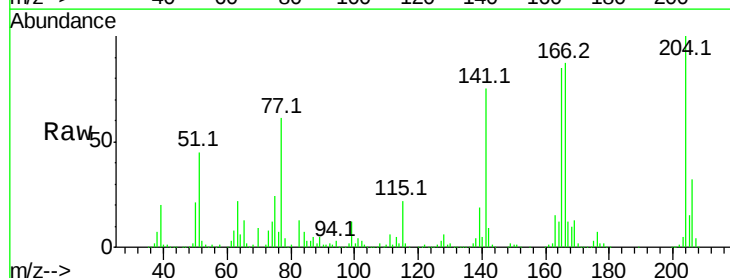
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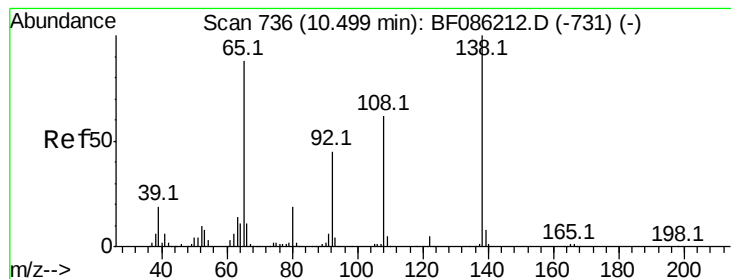
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#60
4-Chlorophenyl-phenylether
Concen: 38.68 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	75.1	55.4	83.0





#61

4-Nitroaniline

Concen: 52.95 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

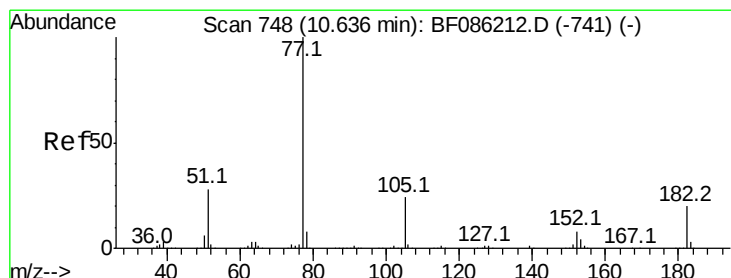
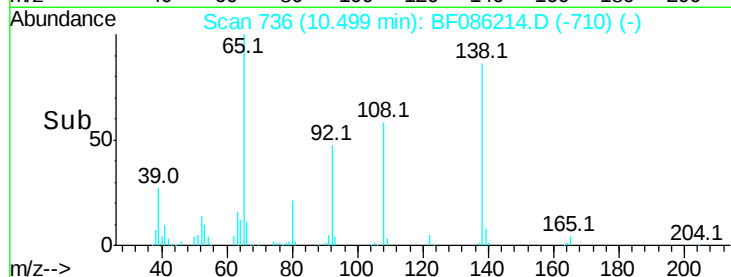
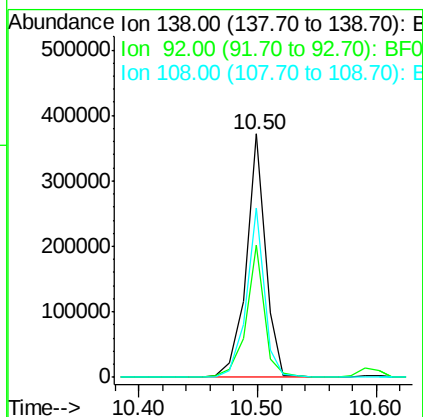
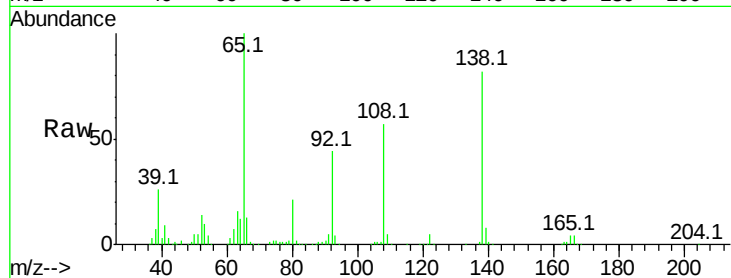
ClientSampled :

SSTDICC060

Tot Ion:138	Resp:	421865
Ion Ratio	Lower	Upper
138 100		
92 54.2	31.9	71.9
108 69.5	58.7	98.7

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#62

Azobenzene

Concen: 52.02 ng

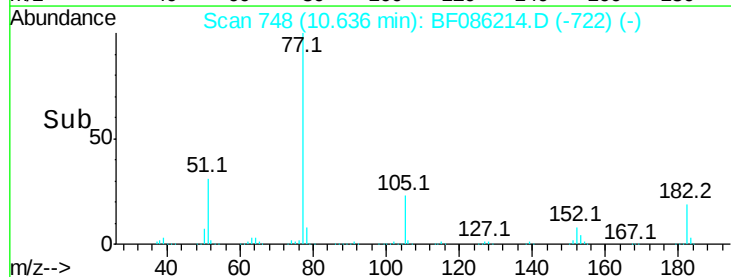
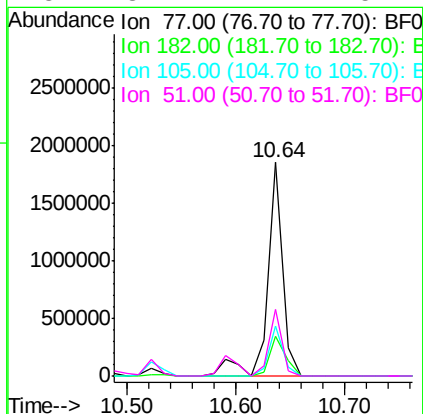
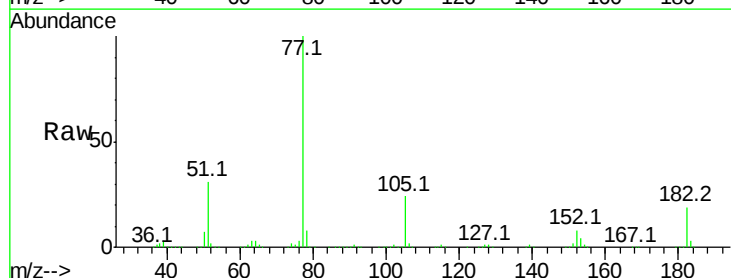
RT: 10.64 min Scan# 748

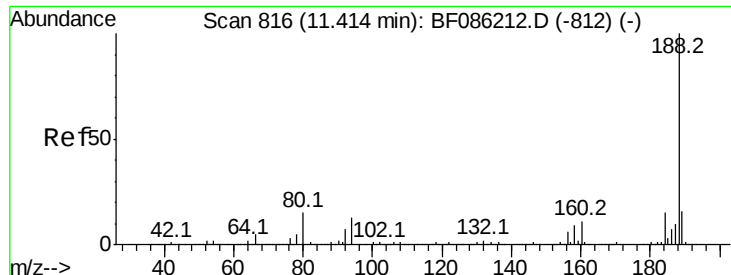
Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Tgt	Ion: 77	Resp: 1831087	
Ion	Ratio	Lower	Upper
77	100		
182	18.5	2.3	42.3
105	23.5	3.4	43.4
51	31.2	11.7	51.7





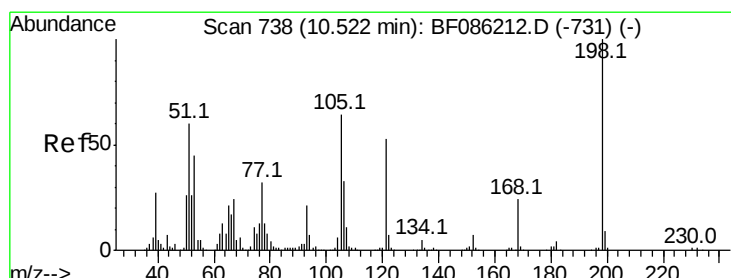
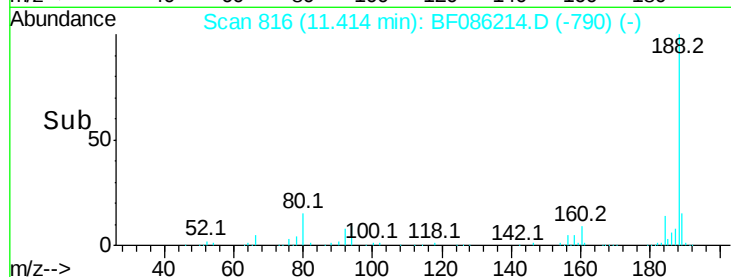
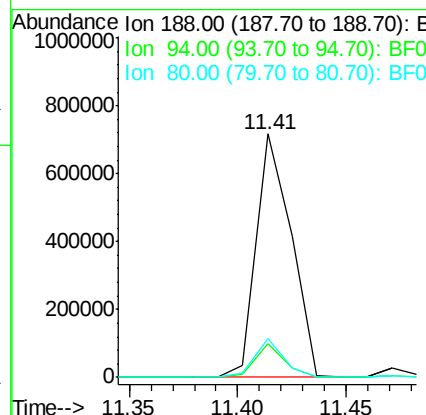
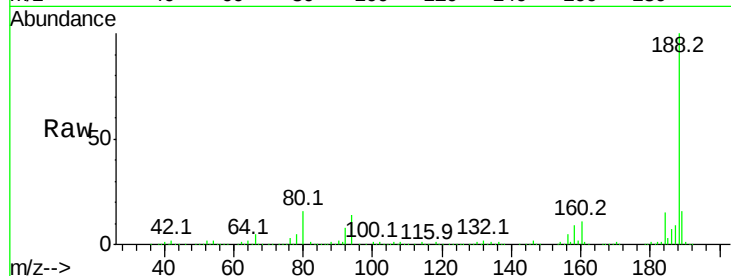
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	804893		
94	13.8		9.8	14.8
80	15.7		10.5	15.7

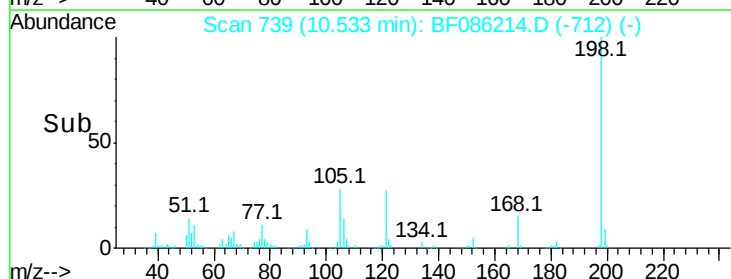
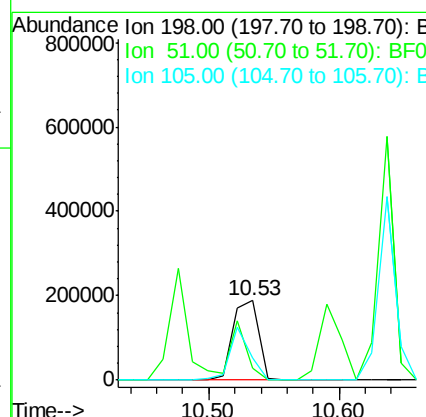
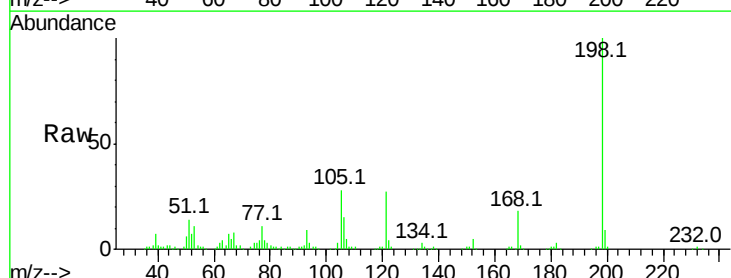
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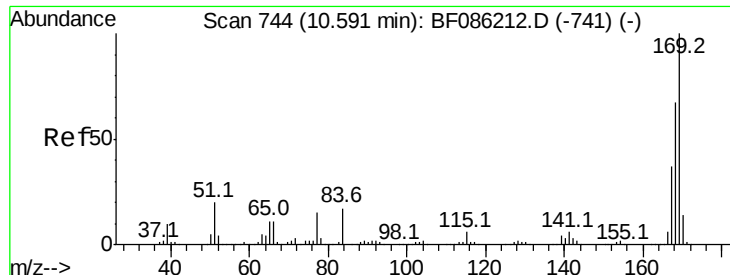
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#64
4,6-Dinitro-2-methylphenol
Concen: 83.09 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	256330		
51	14.4		56.5	96.5#
105	27.8		48.0	88.0#





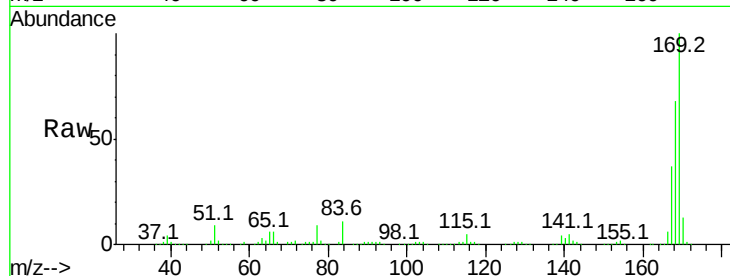
#65
 n-Nitrosodiphenylamine
 Concen: 56.57 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

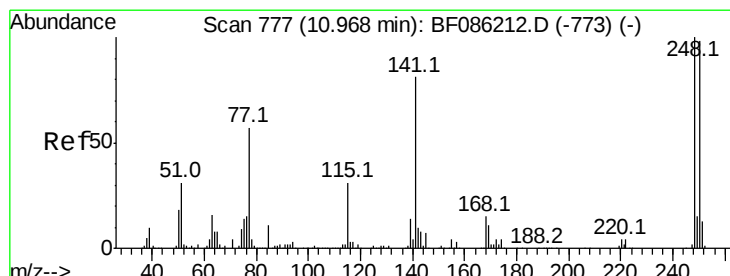
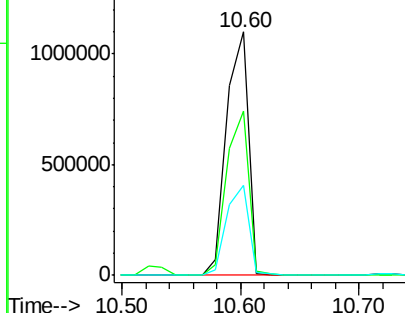
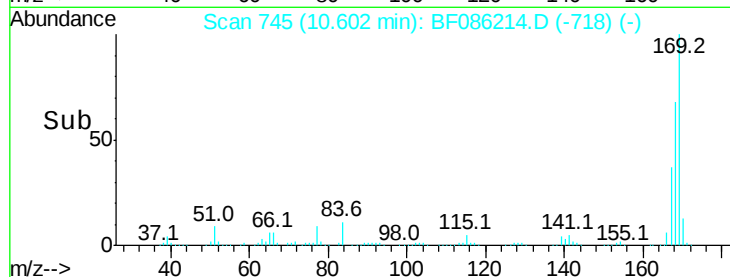
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.3	81.5
167	37.2	30.2	45.2

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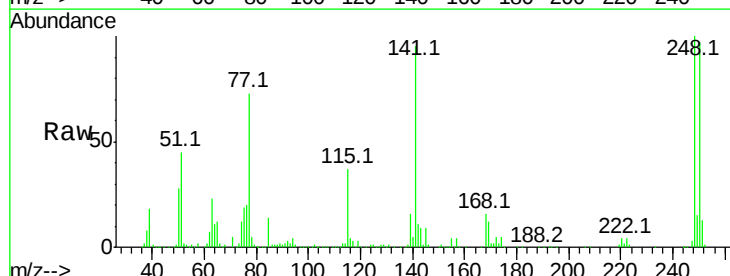


Abundance Ion 169.00 (168.70 to 169.70): E
 1500000 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

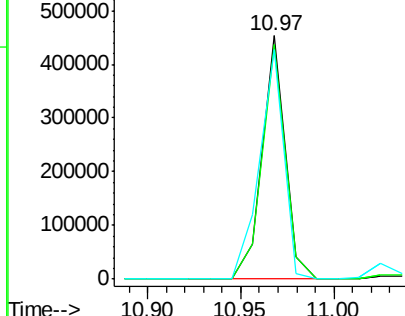
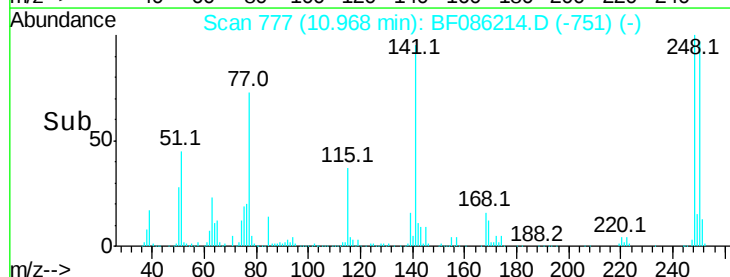


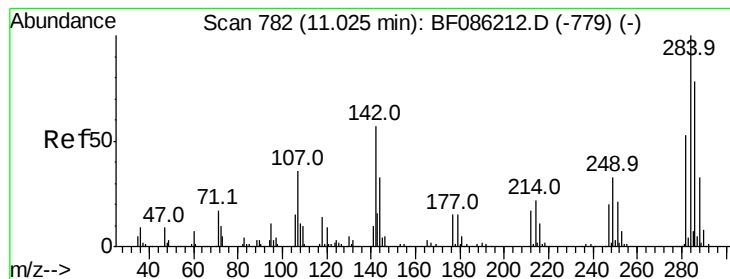
#66
 4-Bromophenyl-phenylether
 Concen: 47.96 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.6	118.0
141	94.5	57.9	86.9



Abundance Ion 248.00 (247.70 to 248.70): E
 600000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 49.88 ng

RT: 11.04 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

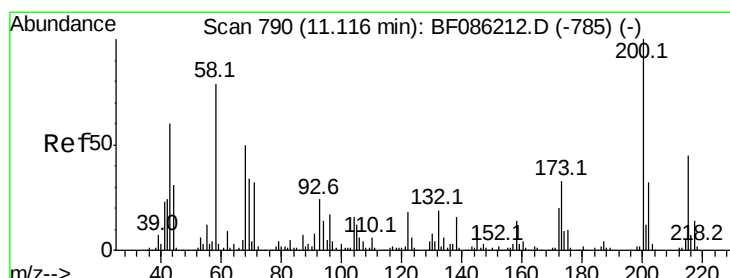
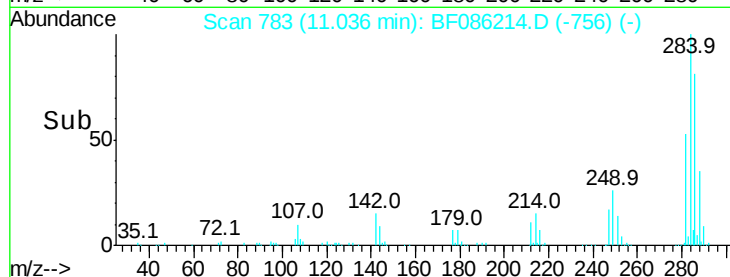
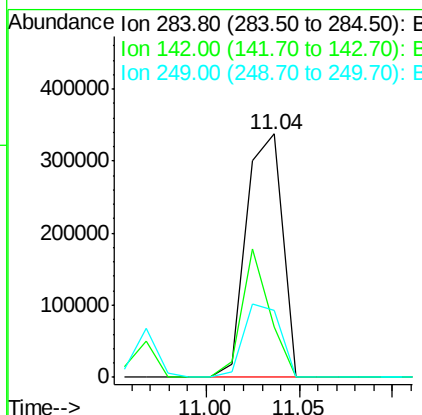
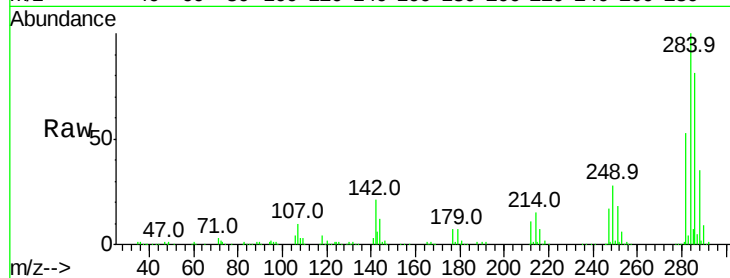
ClientSampleId :

SSTDIC060

Tot Ion:	284	Resp:	450349
Ion Ratio	Lower	Upper	
284	100		
142	20.6	42.6	64.0#
249	27.6	25.9	38.9

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#68

Atrazine

Concen: 60.69 ng

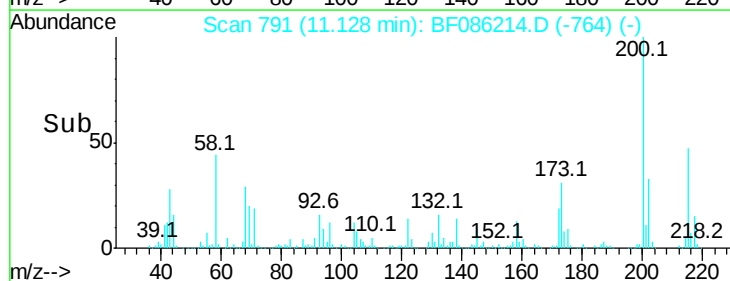
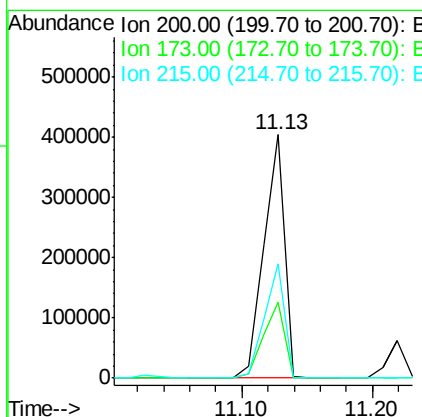
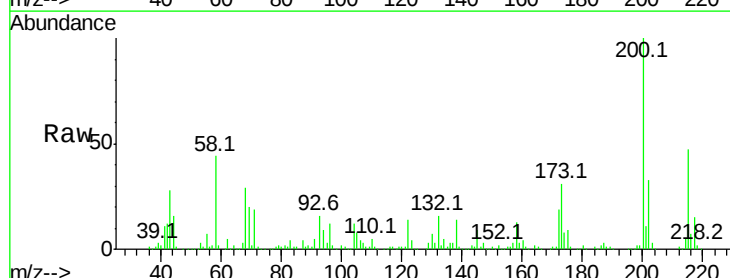
RT: 11.13 min Scan# 791

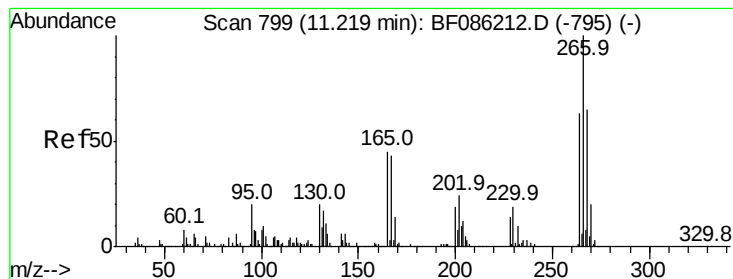
Delta R.T. 0.01 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Tgt Ion:	200	Resp:	445162
Ion Ratio	Lower	Upper	
200	100		
173	31.0	11.2	51.2
215	47.2	24.0	64.0





#69

Pentachlorophenol

Concen: 59.08 ng

RT: 11.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

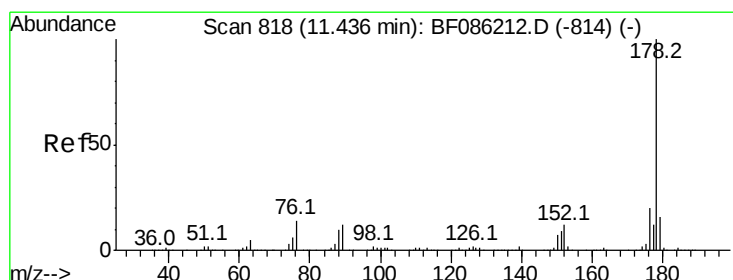
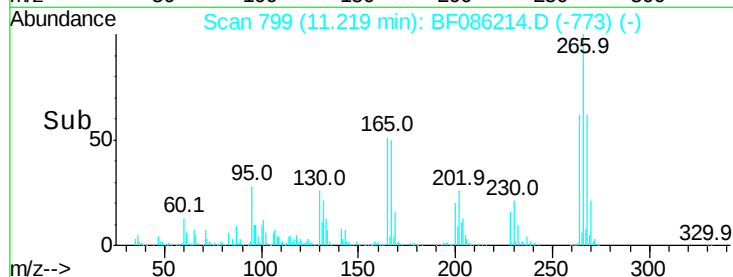
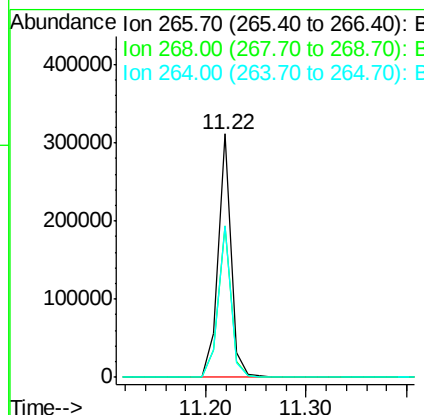
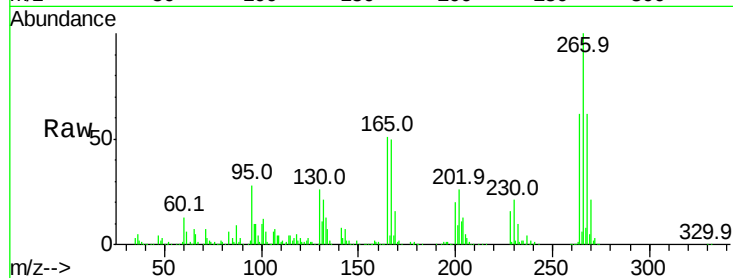
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100	280522		
268	62.0		53.0	79.4
264	62.4		51.3	76.9

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#70

Phenanthrene

Concen: 51.91 ng

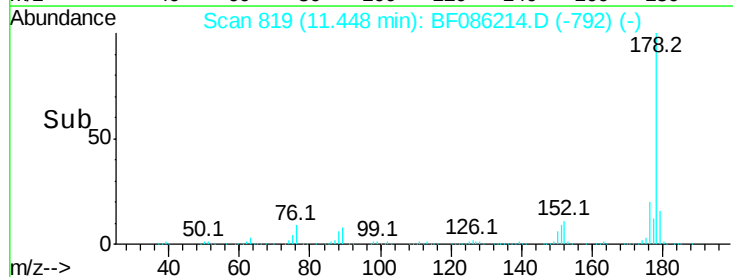
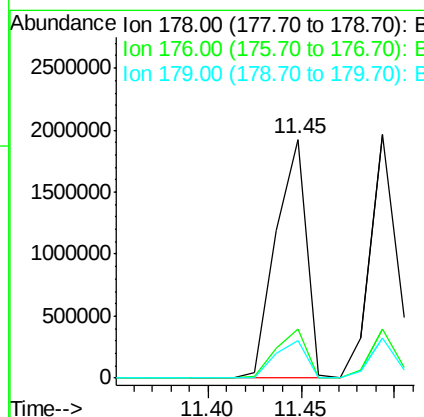
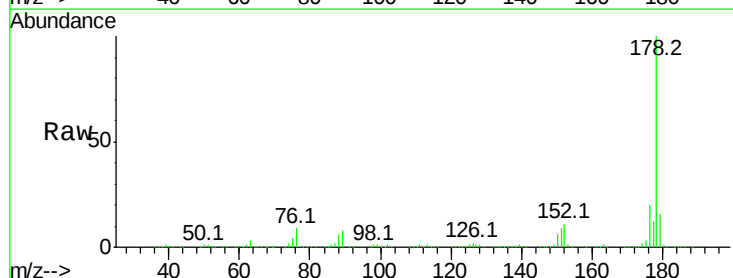
RT: 11.45 min Scan# 819

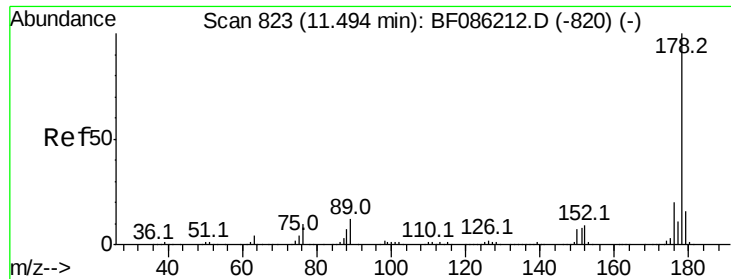
Delta R.T. 0.01 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2182517		
176	20.4		16.3	24.5
179	15.7		13.0	19.6





#71
 Anthracene
 Concen: 46.14 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

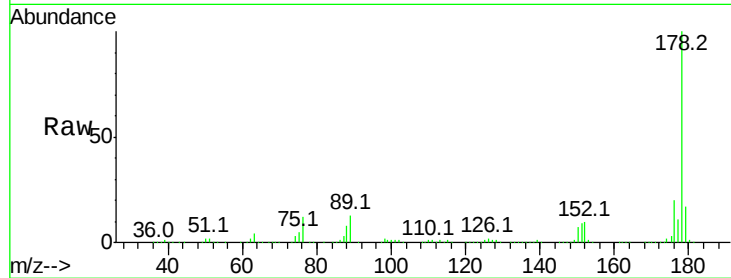
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1916017

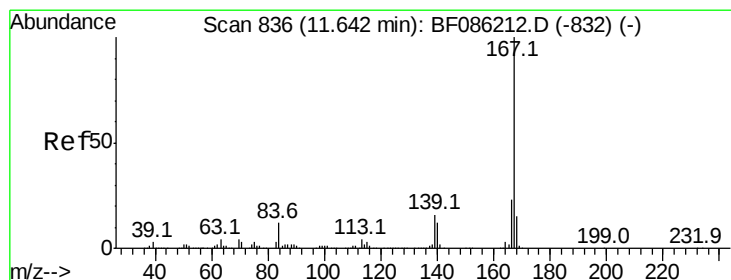
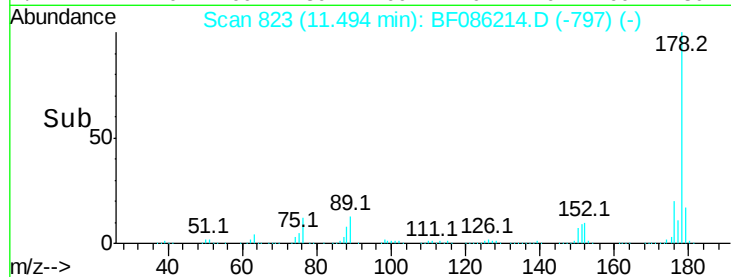
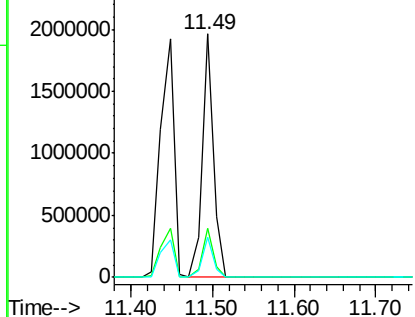
Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	16.6	13.2	19.8

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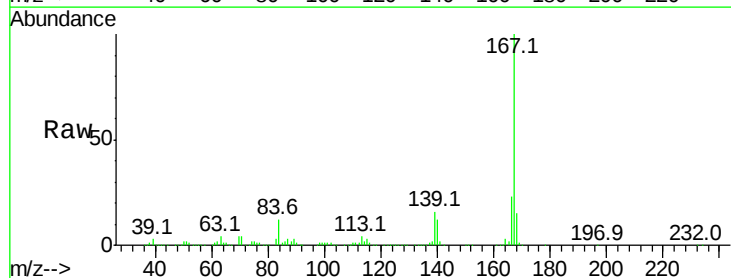
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



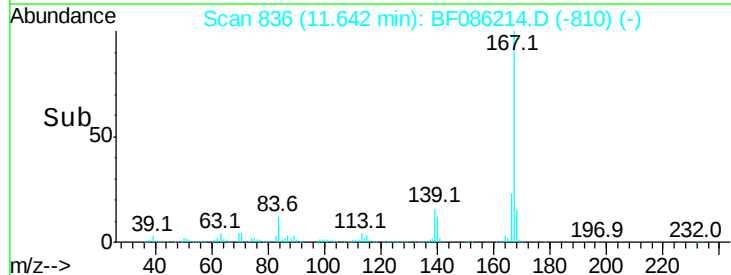
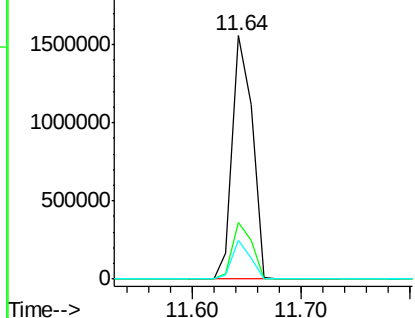
#72
 Carbazole
 Concen: 52.17 ng
 RT: 11.64 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

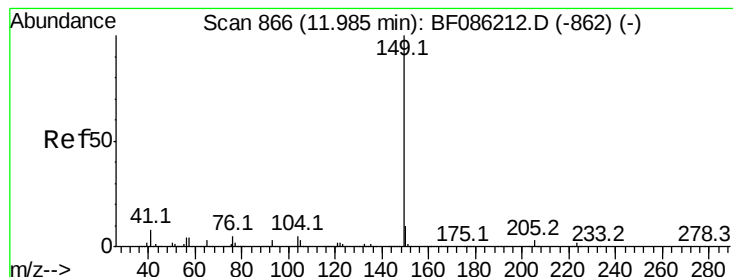
Tgt Ion:167 Resp: 1964463

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.3	27.5
139	15.7	12.3	18.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





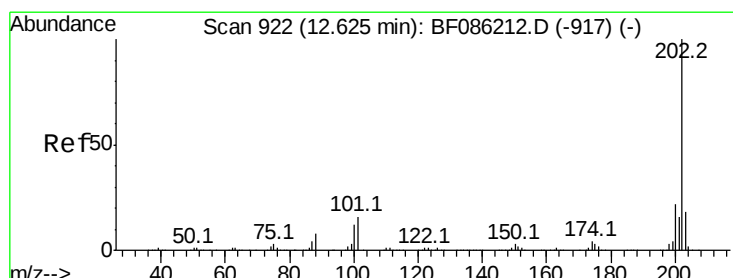
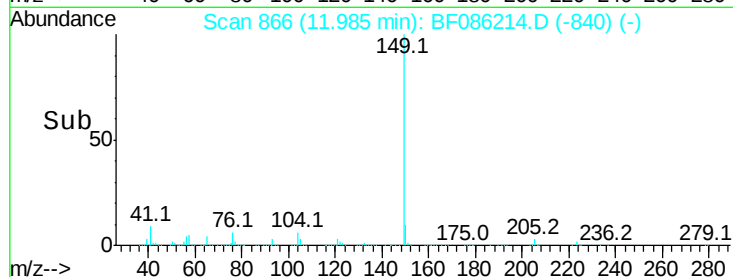
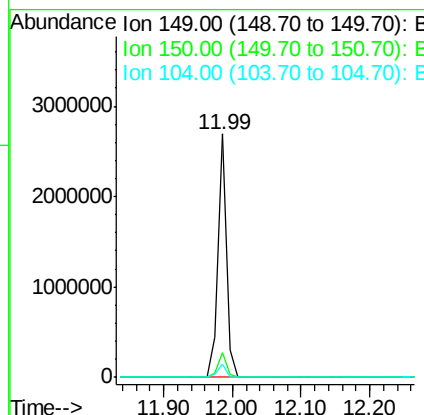
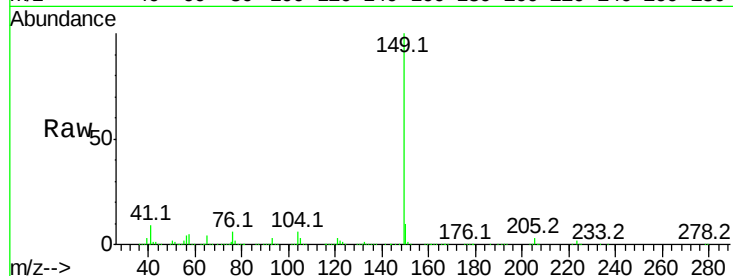
#73
Di-n-butylphthalate
Concen: 53.43 ng
RT: 11.99 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 2369119
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.8
104 5.7 4.1 6.1

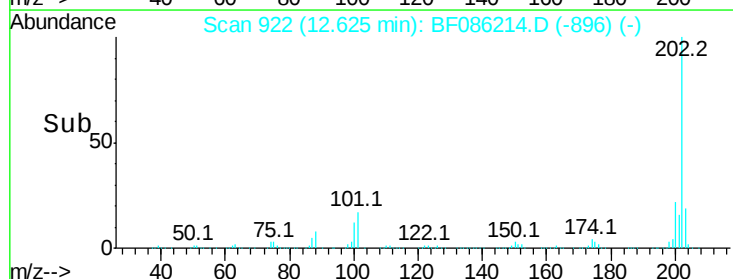
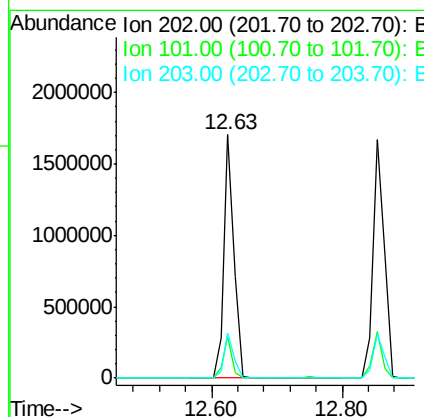
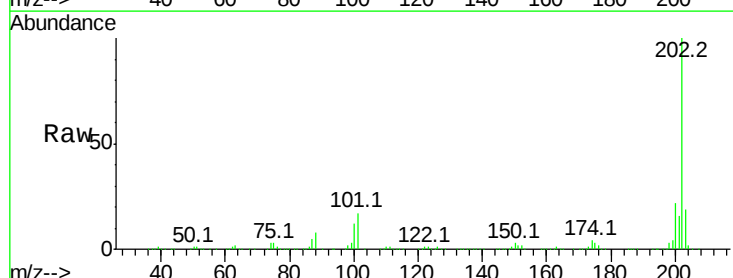
Manual Integrations
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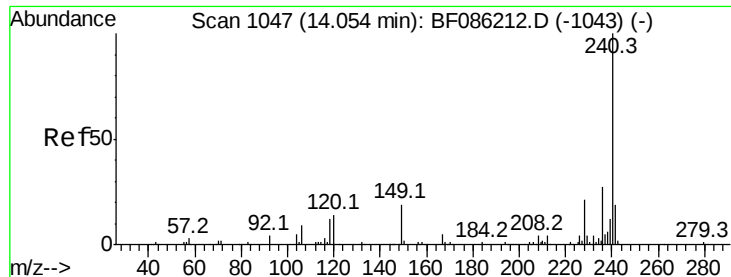
Sohil
4/18/2016 7:25:20 PM



#74
Fluoranthene
Concen: 48.09 ng
RT: 12.63 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Tgt Ion:202 Resp: 1868032
Ion Ratio Lower Upper
202 100
101 16.8 0.0 35.2
203 18.5 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

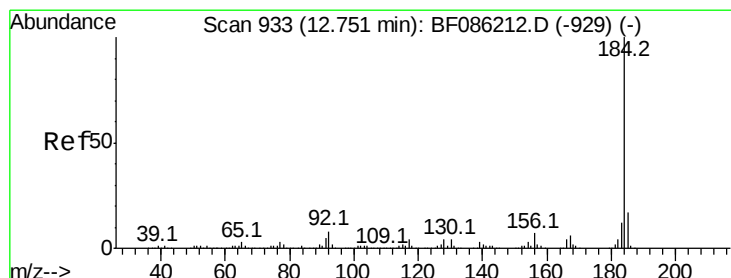
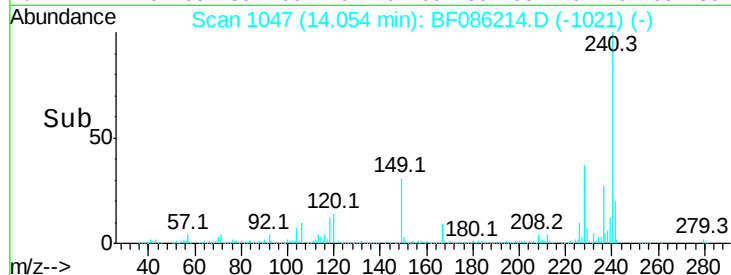
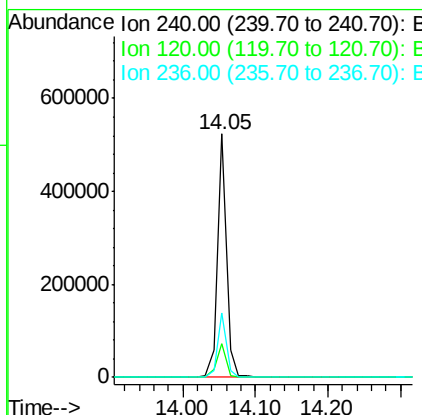
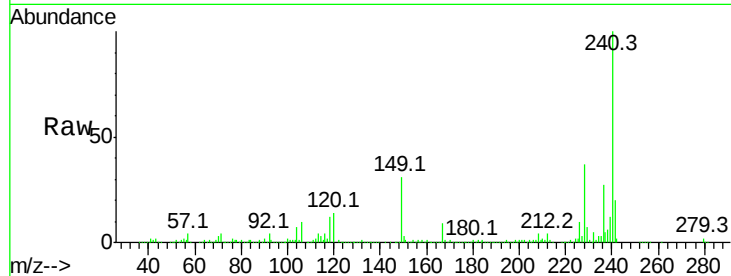
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.9	9.3	13.9#
236	26.6	21.1	31.7

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#76

Benzidine

Concen: 75.16 ng

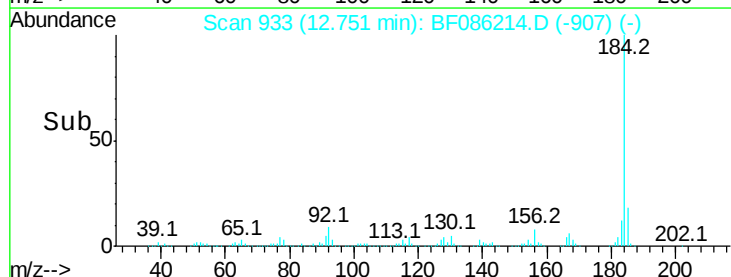
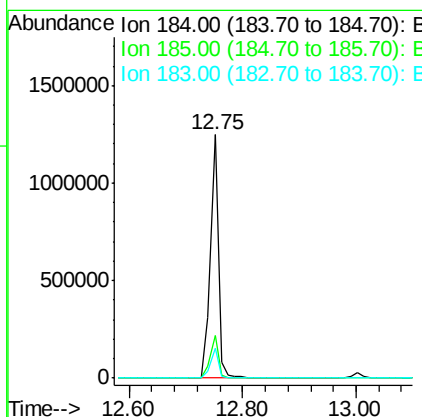
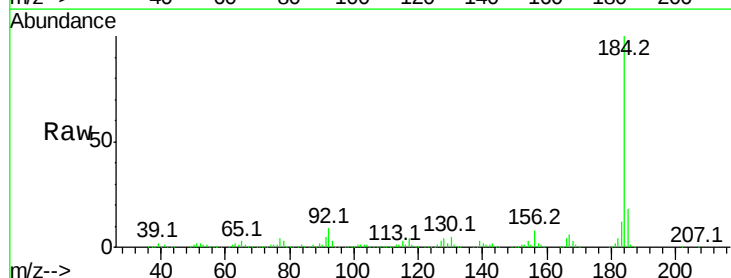
RT: 12.75 min Scan# 933

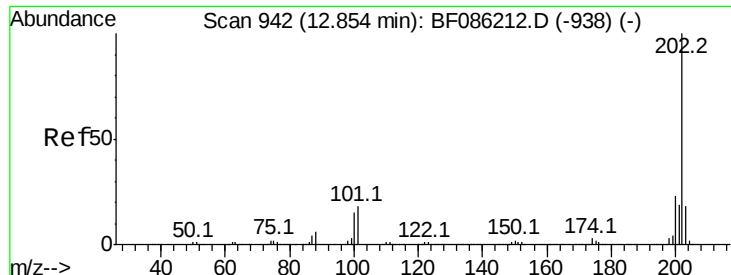
Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.7	14.2	21.2
183	12.3	9.8	14.6





#77

Pvrene

Concen: 57.39 ng

RT: 12.85 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 1945426

Ion Ratio Lower Upper

202 100

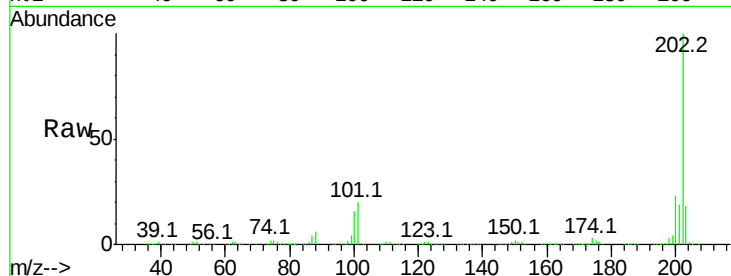
200 22.6 18.3 27.5

203 18.2 14.9 22.3

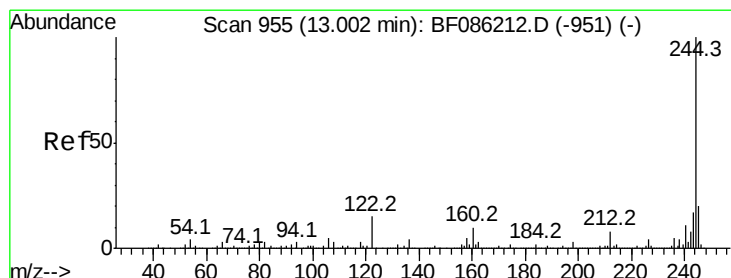
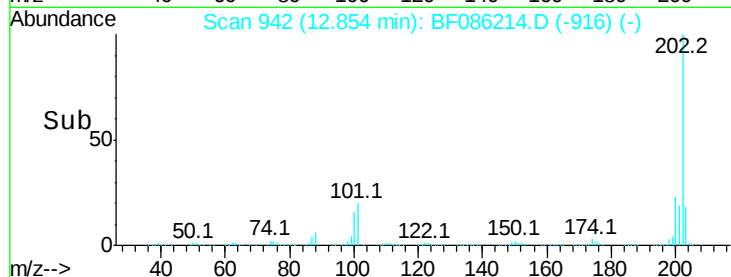
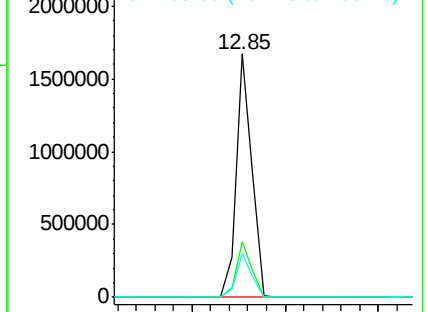
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 52.38 ng

RT: 13.00 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

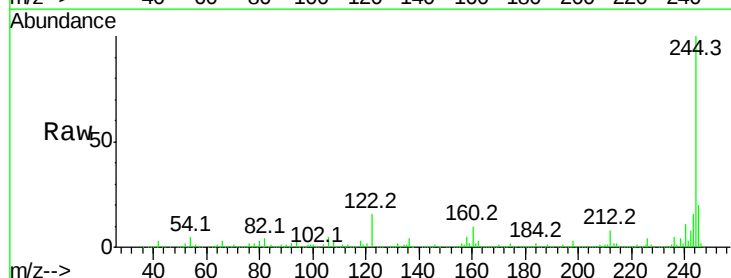
Tgt Ion:244 Resp: 1968231

Ion Ratio Lower Upper

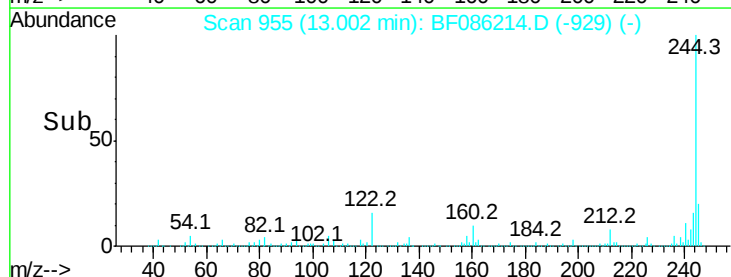
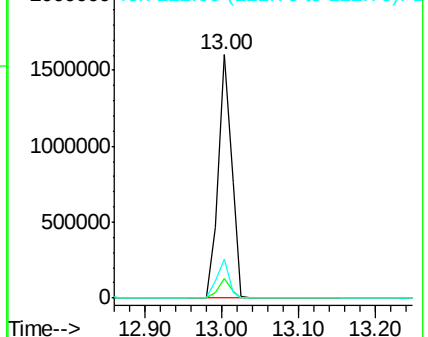
244 100

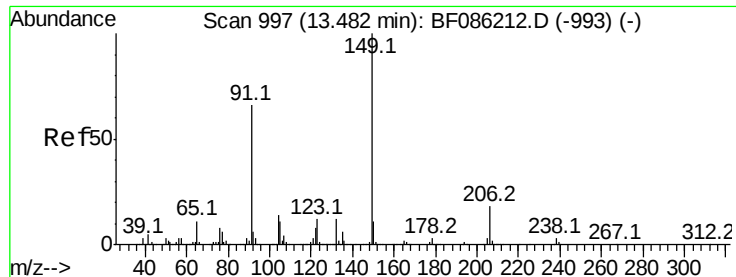
212 7.9 6.4 9.6

122 15.8 11.7 17.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 74.72 ng

RT: 13.48 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

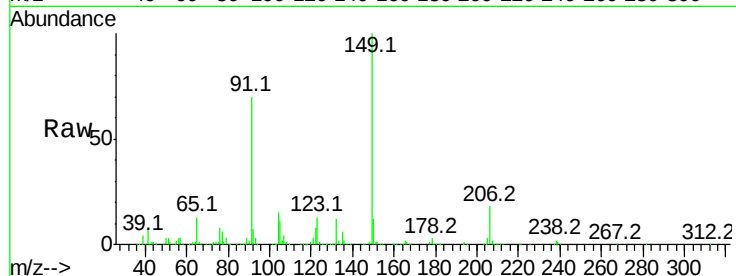
ClientSampleId :

SSTDIC060

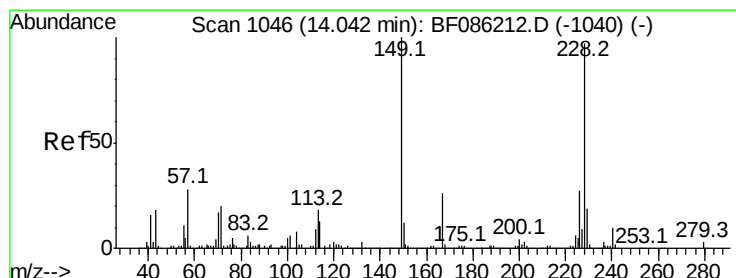
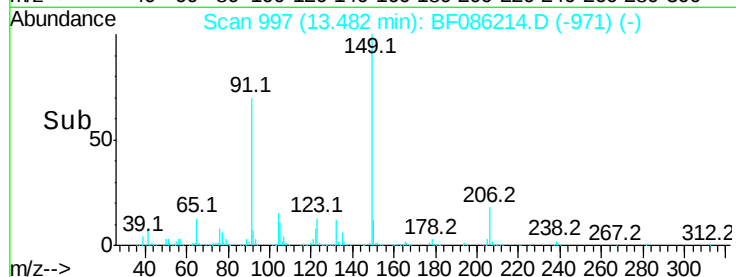
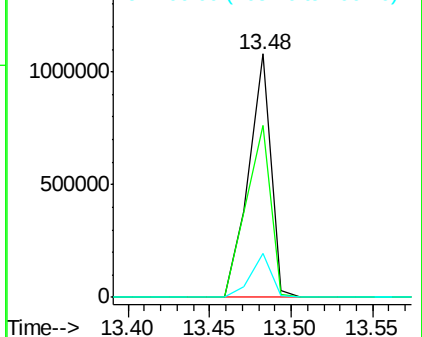
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Tot Ion:149	Resp: 1027384
Ion Ratio	Lower Upper
149 100	
91 70.4	48.7 73.1
206 17.8	15.7 23.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 54.17 ng

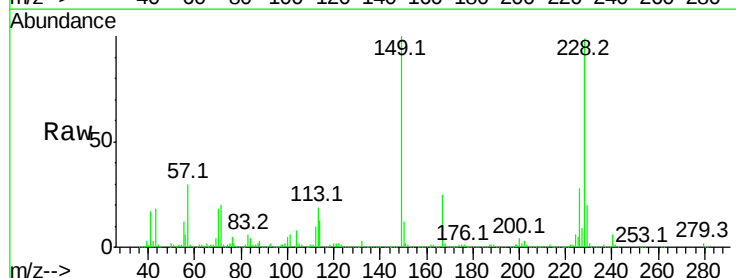
RT: 14.04 min Scan# 1046

Delta R.T. 0.00 min

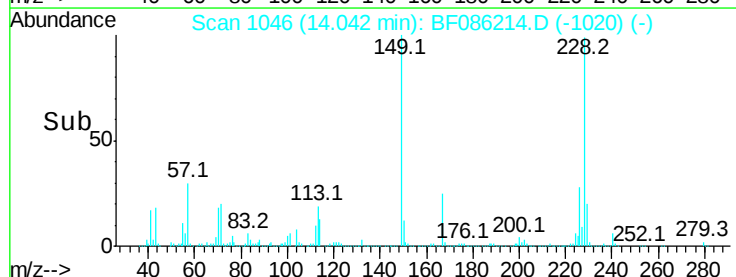
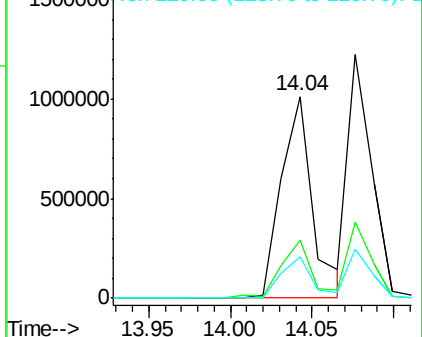
Lab File: BF086214.D

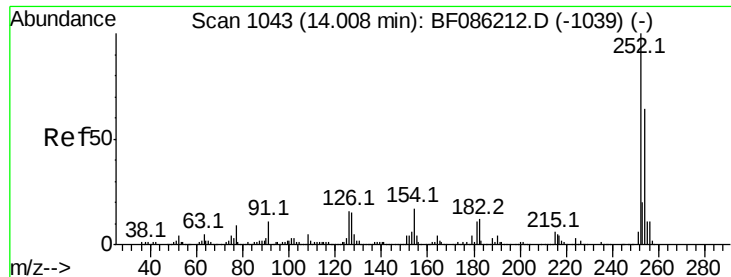
Acq: 15 Apr 2016 13:53

Tgt Ion:228	Resp: 1353945
Ion Ratio	Lower Upper
228 100	
226 28.5	22.5 33.7
229 20.4	16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





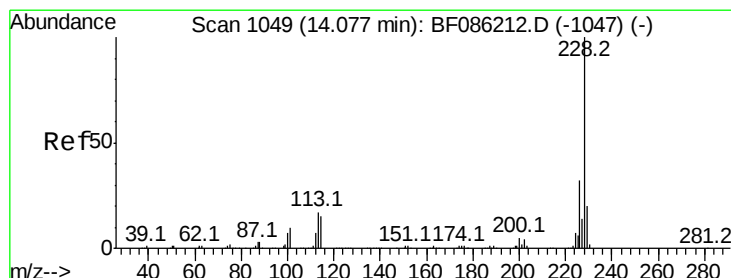
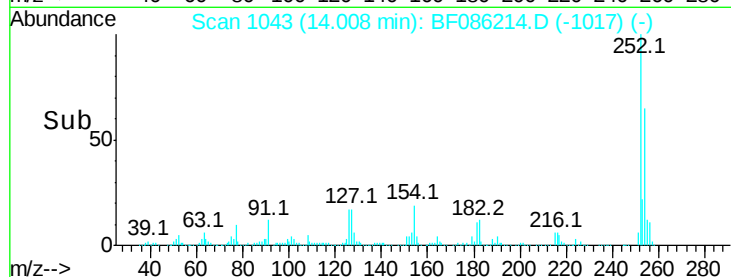
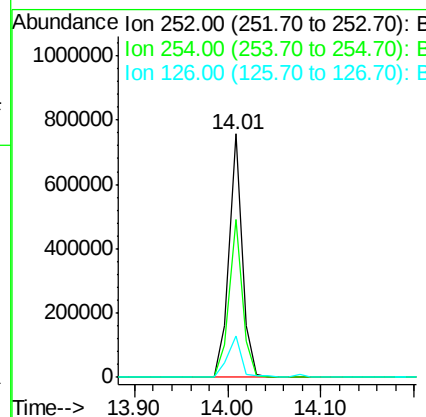
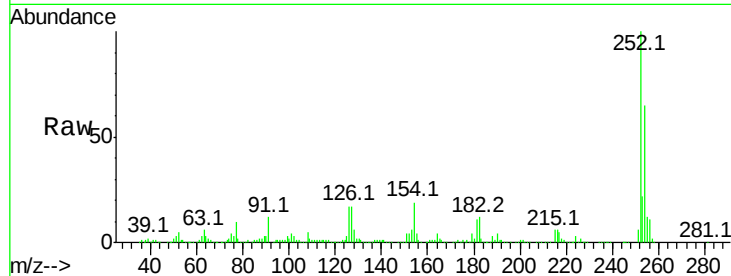
#81
 3,3'-Dichlorobenzidine
 Concen: 46.08 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.1	78.1
126	17.1	13.2	19.8

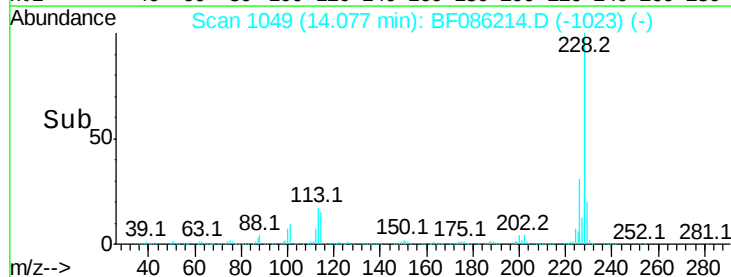
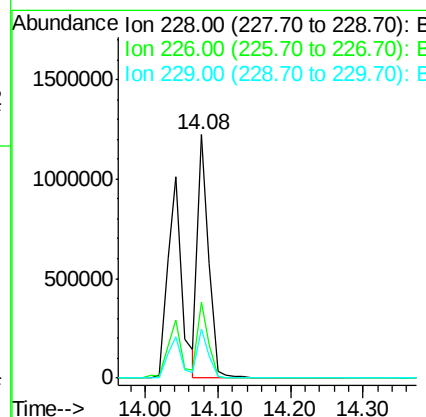
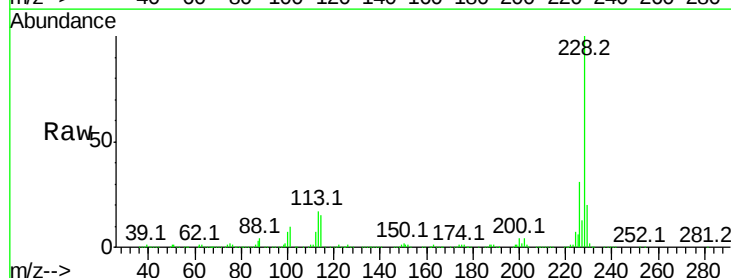
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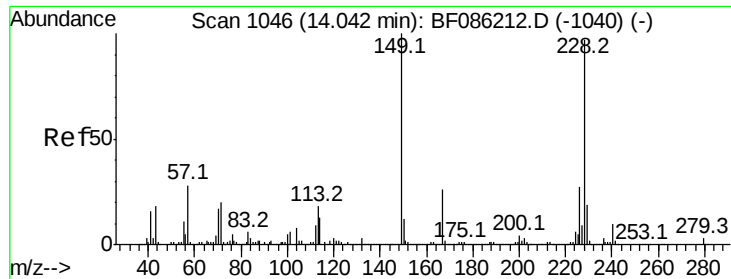
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#82
 Chrysene
 Concen: 49.21 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.2
229	20.4	16.5	24.7





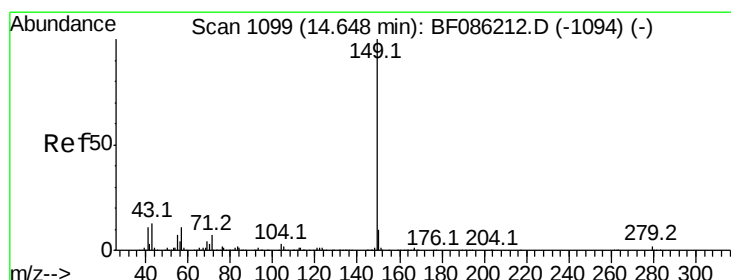
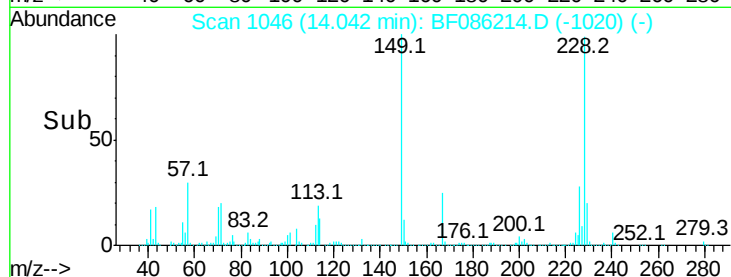
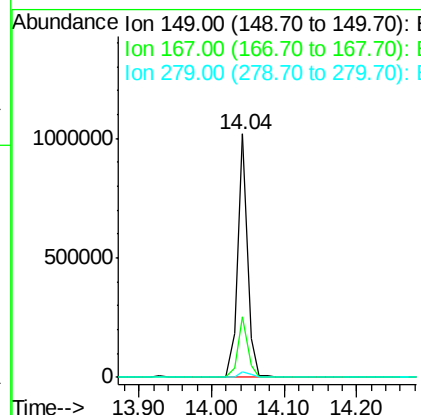
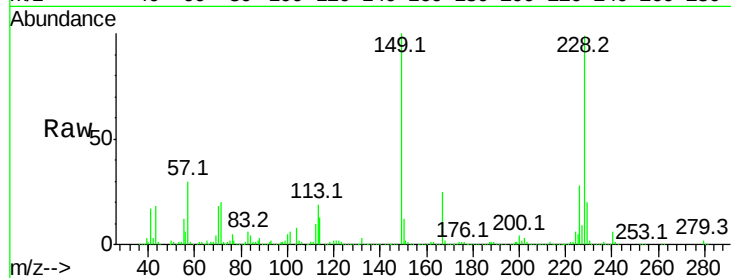
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 59.14 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	149	Resp:	955031
Ion Ratio		Lower	Upper
149	100		
167	25.0	21.0	31.4
279	2.4	2.4	3.6

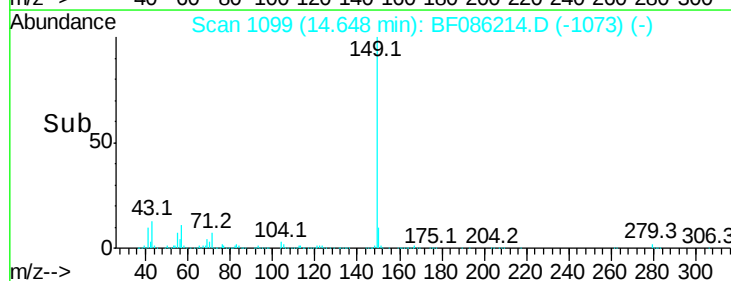
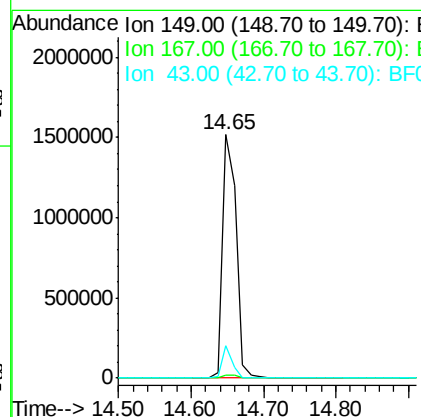
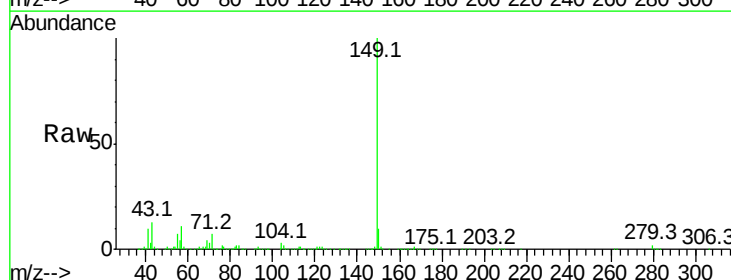
Manual Integrations
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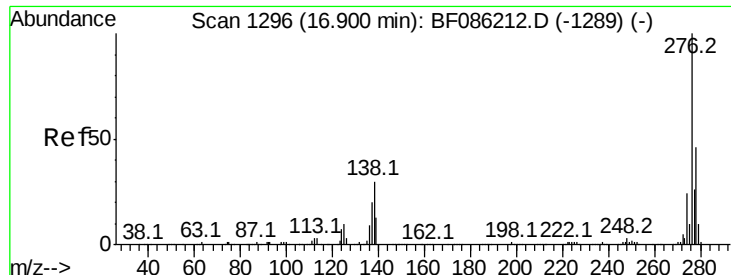
Sohil
 4/18/2016 7:25:20 PM



#84
 Di-n-octyl phthalate
 Concen: 66.94 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

Tgt Ion:	149	Resp:	1982103
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.9	9.1	13.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 79.60 ng

RT: 16.90 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:276 Resp: 1646126

Ion Ratio Lower Upper

276 100

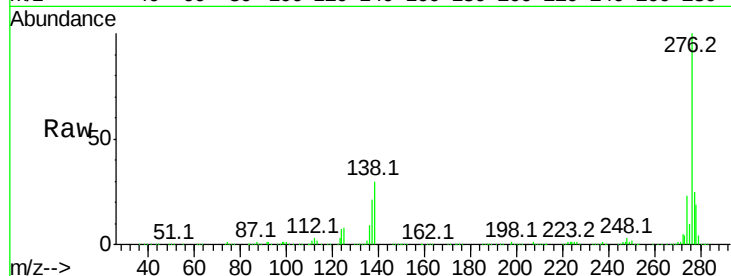
138 33.1 23.8 35.6

277 25.4 20.2 30.2

Manual Integrations
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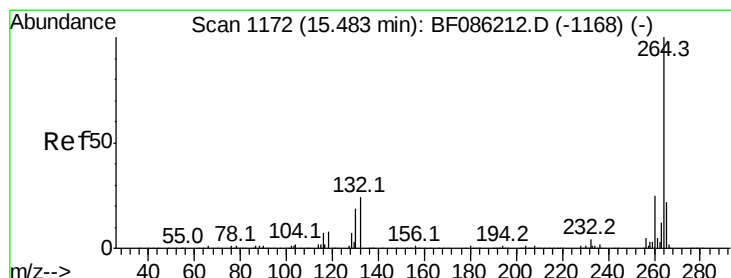
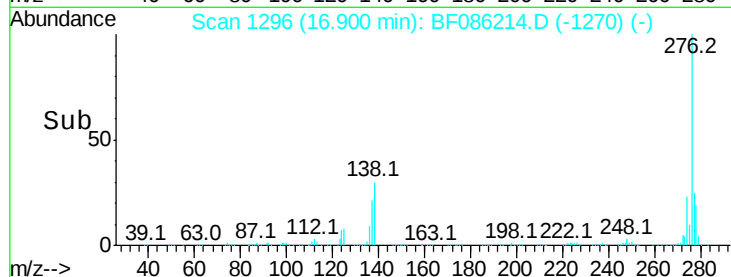
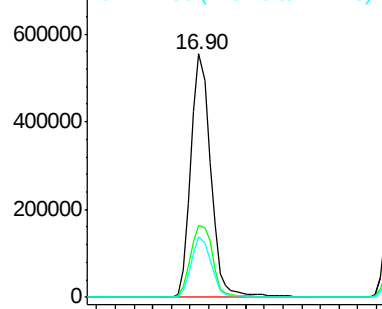
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.48 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

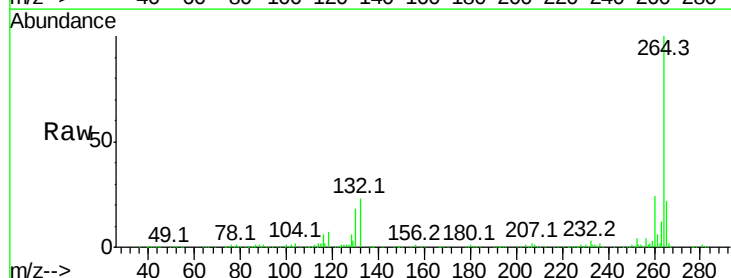
Tgt Ion:264 Resp: 424750

Ion Ratio Lower Upper

264 100

260 24.2 20.0 30.0

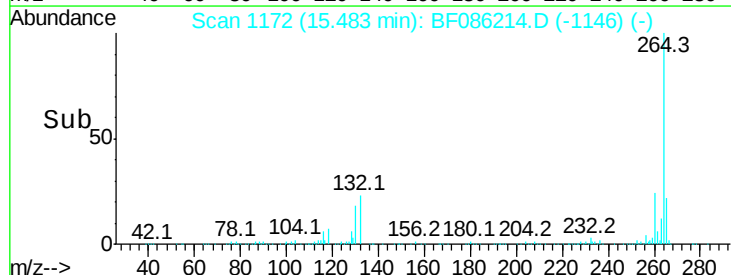
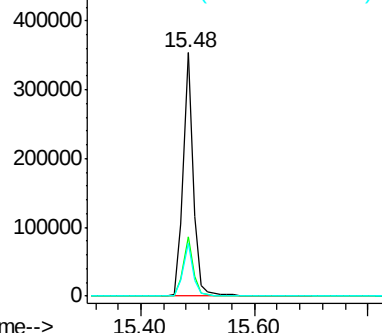
265 21.6 17.4 26.0

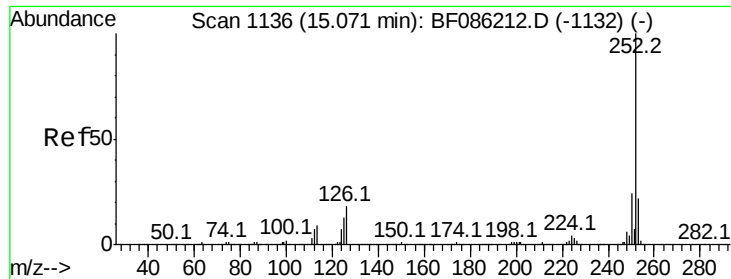


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 48.97 ng m

RT: 15.07 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

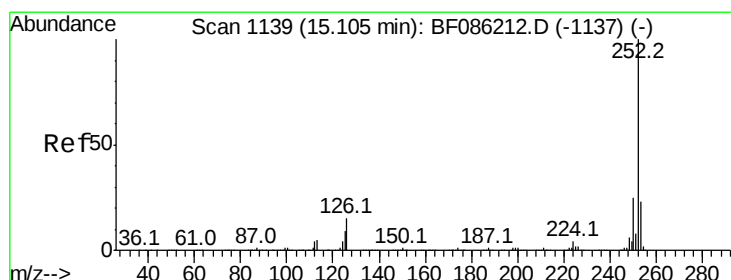
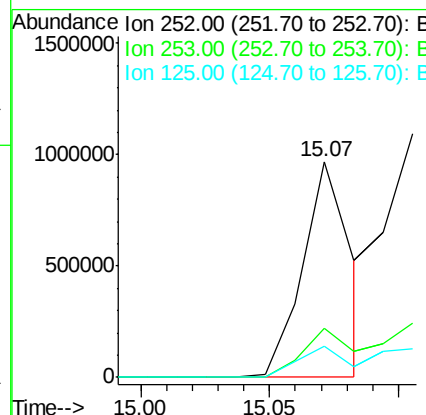
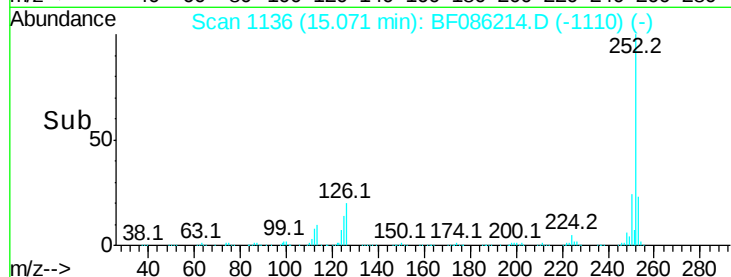
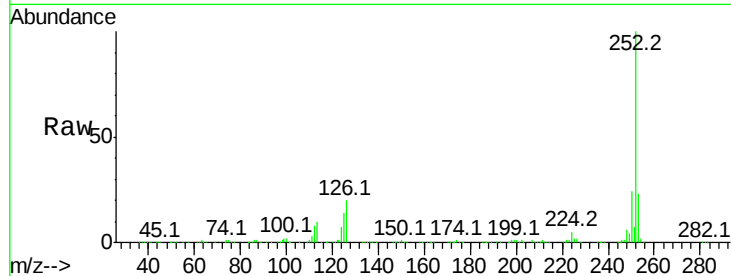
Instrument :
BNA_F

ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	14.4	10.3	15.5

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#88

Benzo(k)fluoranthene

Concen: 55.85 ng m

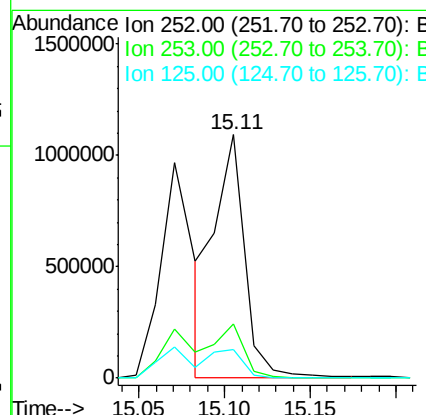
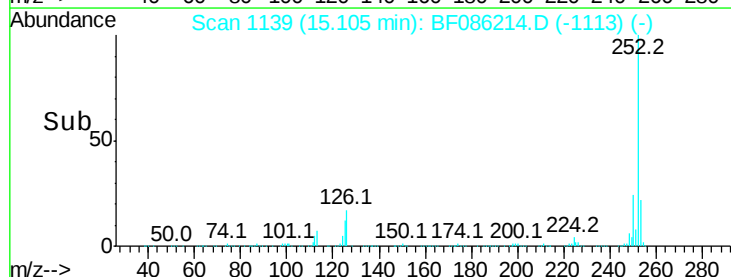
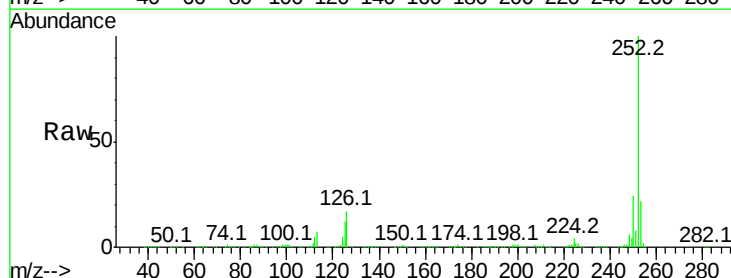
RT: 15.11 min Scan# 1139

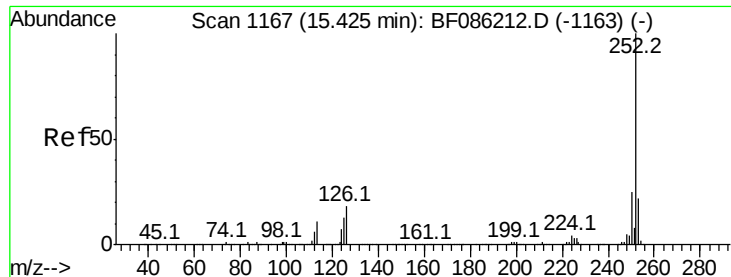
Delta R.T. 0.00 min

Lab File: BF086214.D

Acq: 15 Apr 2016 13:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	11.6	7.8	11.6





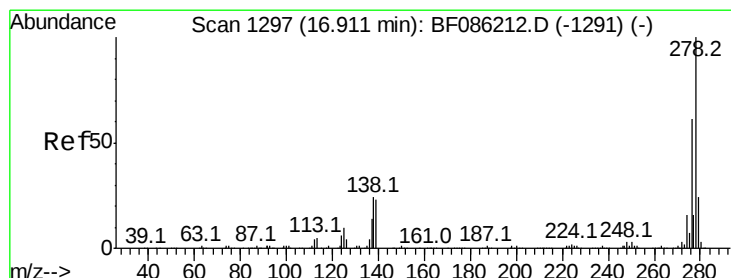
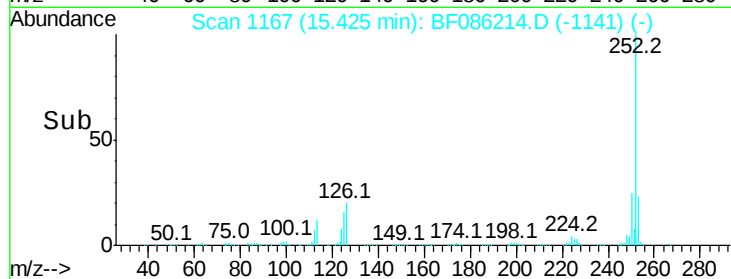
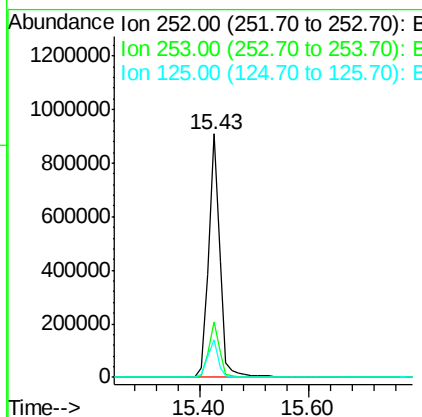
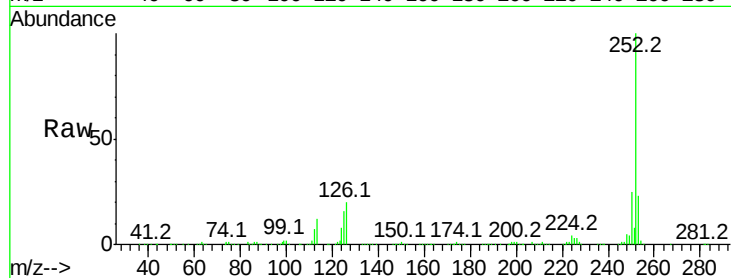
#89
Benzo(a)pyrene
Concen: 57.27 ng
RT: 15.43 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	15.6	11.2	16.8

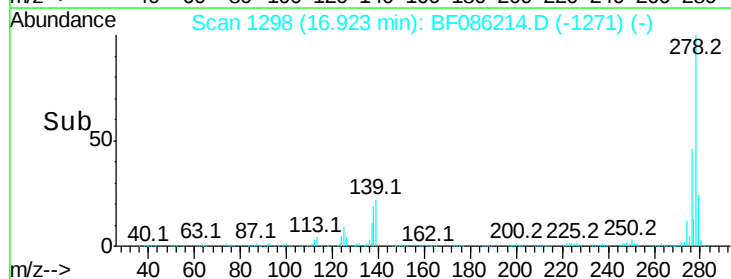
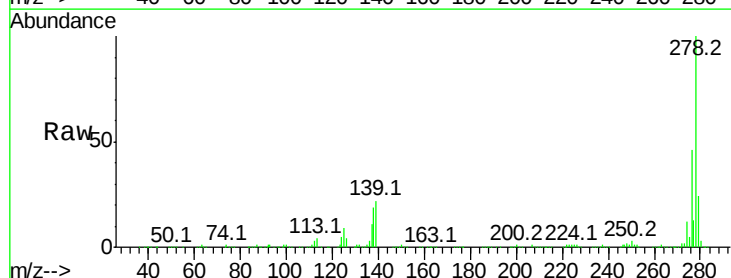
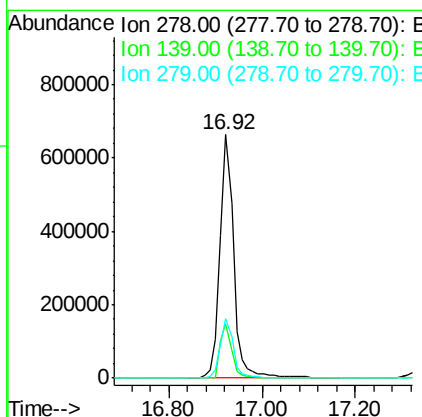
Manual Integrations
APPROVED

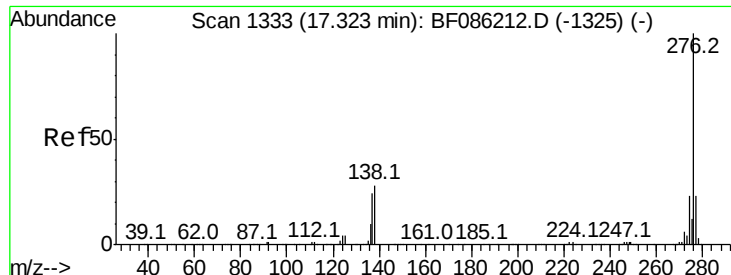
Sohil
4/18/2016 7:25:20 PM



#90
Dibenzo(a,h)anthracene
Concen: 66.95 ng
RT: 16.92 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF086214.D
Acq: 15 Apr 2016 13:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.1	15.3	22.9
279	24.3	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 71.03 ng
 RT: 17.33 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF086214.D
 Acq: 15 Apr 2016 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	276	Resp:	1486364
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.0	28.6
138	27.3	19.6	29.4

Manual Integrations
 APPROVED

Sohil
 4/18/2016 7:25:20 PM

