

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086215.D
 Acq On : 15 Apr 2016 14:21
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 4/18/2016 7:26:54 PM

Quant Time: Apr 15 16:03:47 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 14:10:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	270274	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1129830	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	488599	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	904777	20.00	ng	0.00
75) Chrysene-d12	14.05	240	458796	20.00	ng	0.00
86) Perylene-d12	15.48	264	439680	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	2259863	70.03	ng	0.01
7) Phenol-d6	6.53	99	2659090	66.31	ng	0.01
23) Nitrobenzene-d5	7.47	82	2513434	63.74	ng	0.01
41) 2,4,6-Tribromophenol	10.73	330	449067	57.23	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.01	244	2781858	75.52	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	661718	73.93	ng	98
3) Pyridine	3.24	79	1820466	74.91	ng	97
4) n-Nitrosodimethylamine	3.21	42	689792	81.43	ng	# 73
6) Aniline	6.57	93	2069338	69.82	ng	100
8) 2-Chlorophenol	6.68	128	1115293	59.29	ng	93
9) Benzaldehyde	6.44	77	1014883	68.51	ng	93
10) Phenol	6.54	94	1650871	68.17	ng	89
11) bis(2-Chloroethyl)ether	6.64	93	1106079	58.60	ng	85
12) 1,3-Dichlorobenzene	6.84	146	1294381	66.30	ng	94
13) 1,4-Dichlorobenzene	6.91	146	1306527	67.45	ng	97
14) 1,2-Dichlorobenzene	7.07	146	1004875m	57.17	ng	
15) Benzyl Alcohol	7.04	79	999185	68.13	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	2077857	72.16	ng	97
17) 2-Methylphenol	7.15	107	1078272	68.24	ng	97
18) Hexachloroethane	7.41	117	461201	63.96	ng	90
19) n-Nitroso-di-n-propylamine	7.33	70	917726	70.78	ng	97
22) Acetophenone	7.32	105	1455530	62.72	ng	# 94
24) Nitrobenzene	7.49	77	1492985	69.46	ng	89
25) Isophorone	7.73	82	2811933	73.10	ng	99
26) 2-Nitrophenol	7.80	139	724690	75.15	ng	# 86
27) 2,4-Dimethylphenol	7.84	122	1200553	64.04	ng	97
28) bis(2-Chloroethoxy)methane	7.94	93	1403377	61.63	ng	99
29) 2,4-Dichlorophenol	8.04	162	978888	67.27	ng	96
30) 1,2,4-Trichlorobenzene	8.12	180	958105	64.63	ng	98
31) Naphthalene	8.21	128	3333035	63.84	ng	99
32) Benzoic acid	7.98	122	1098046	93.68	ng	99
33) 4-Chloroaniline	8.26	127	1577571	70.39	ng	95
34) Hexachlorobutadiene	8.33	225	452002	59.46	ng	99
35) Caprolactam	8.66	113	423540	80.50	ng	98
36) 4-Chloro-3-methylphenol	8.74	107	1146044	68.78	ng	98
37) 2-Methylnaphthalene	8.90	142	1889224	57.60	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	765634	65.49	ng	97
40) Hexachlorocyclopentadiene	9.06	237	440731	77.71	ng	96
42) 2,4,6-Trichlorophenol	9.17	196	700864	74.10	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.21	196	575729	61.05	nq	# 84
45) 1,1'-Biphenyl	9.37	154	2291223	62.81	nq	97
46) 2-Chloronaphthalene	9.39	162	1919211	64.70	nq	97
47) 2-Nitroaniline	9.48	65	801967	84.75	nq	90
48) Acenaphthylene	9.80	152	2688487	55.88	nq	98
49) Dimethylphthalate	9.68	163	2497052	71.63	nq	99
50) 2,6-Dinitrotoluene	9.72	165	568355	70.90	nq	# 61
51) Acenaphthene	9.97	154	1749138	61.63	nq	100
52) 3-Nitroaniline	9.89	138	633712	65.46	nq	95
54) Dibenzofuran	10.14	168	2106237	55.44	nq	92
55) 4-Nitrophenol	10.04	139	531420	67.88	nq	94
56) 2,4-Dinitrotoluene	10.12	165	796312	77.06	nq	# 67
58) 2,3,4,6-Tetrachlorophenol	10.26	232	425627	63.26	nq	94
59) Diethylphthalate	10.36	149	2419790	68.13	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	712076	61.52	nq	94
61) 4-Nitroaniline	10.51	138	631527	77.80	nq	93
62) Azobenzene	10.64	77	2445159	67.97	nq	97
64) 4,6-Dinitro-2-methylphenol	10.53	198	335298	77.45	nq	89
65) n-Nitrosodiphenylamine	10.60	169	1628936	58.42	nq	99
66) 4-Bromophenyl-phenylether	10.97	248	499357	58.91	nq	# 82
67) Hexachlorobenzene	11.04	284	561382	61.02	nq	# 85
68) Atrazine	11.13	200	518224	59.06	nq	99
69) Pentachlorophenol	11.22	266	369653	65.20	nq	98
70) Phenanthrene	11.45	178	2508660	55.03	nq	99
72) Carbazole	11.65	167	2699124	63.40	nq	98
74) Fluoranthene	12.64	202	2797466	65.48	nq	95
76) Benzidine	12.75	184	1507468	80.35	nq	98
77) Pvrene	12.87	202	2794847	81.69	nq	99
79) Butylbenzylphthalate	13.48	149	1325128	76.97	nq	# 83
80) Benzo(a)anthracene	14.04	228	1758478	71.28	nq	100
81) 3,3'-Dichlorobenzidine	14.02	252	1173815	80.14	nq	# 97
82) Chrysene	14.09	228	2033259	78.73	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	1262317	69.70	nq	98
84) Di-n-octyl phthalate	14.66	149	2895379	82.20	nq	98
85) Indeno(1,2,3-cd)pvrene	16.90	276	2005372	89.28	nq	96
87) Benzo(b)fluoranthene	15.08	252	2040856m	77.85	nq	
88) Benzo(k)fluoranthene	15.11	252	1410722m	54.50	nq	
89) Benzo(a)pyrene	15.43	252	1716945	71.53	nq	97
90) Dibenzo(a,h)anthracene	16.93	278	1596413	75.13	nq	99
91) Benzo(g,h,i)perylene	17.33	276	1802480	80.16	nq	# 93

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

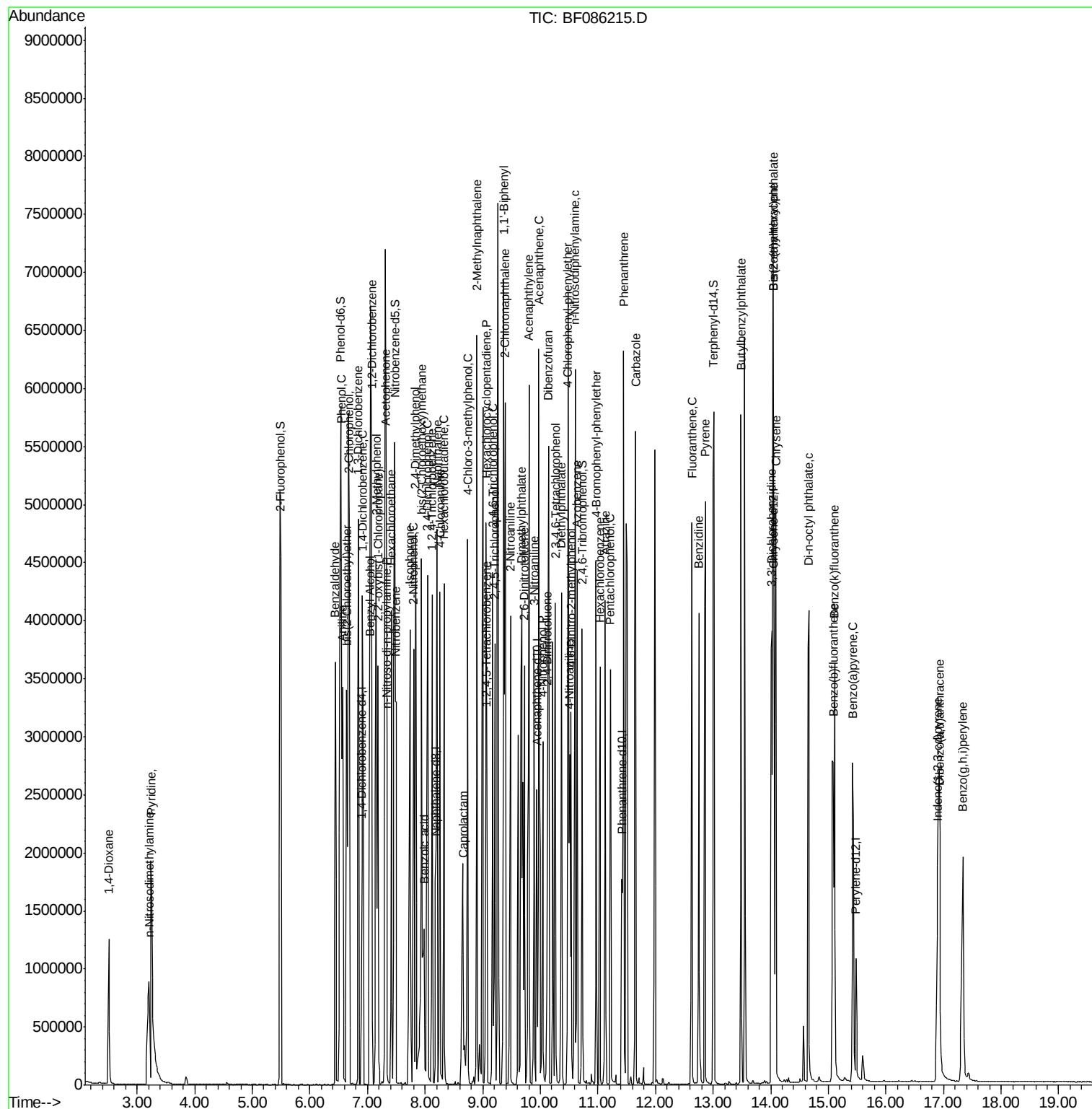
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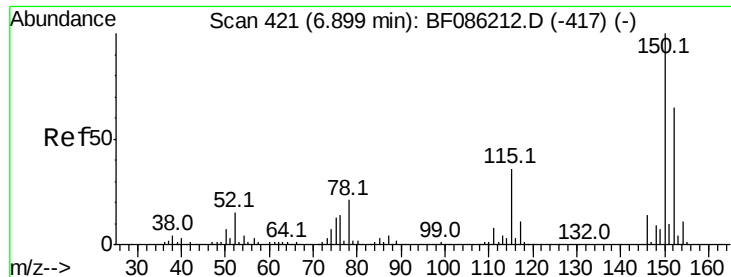
Instrument :
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 Client Sample ID :
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#1

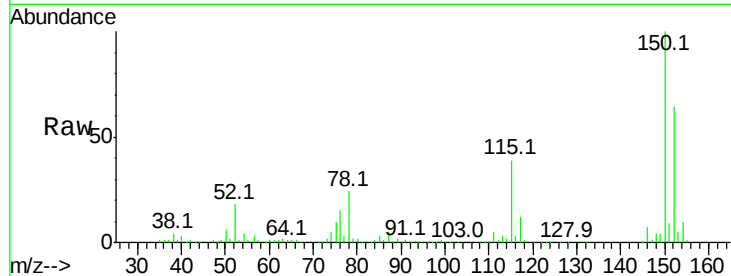
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

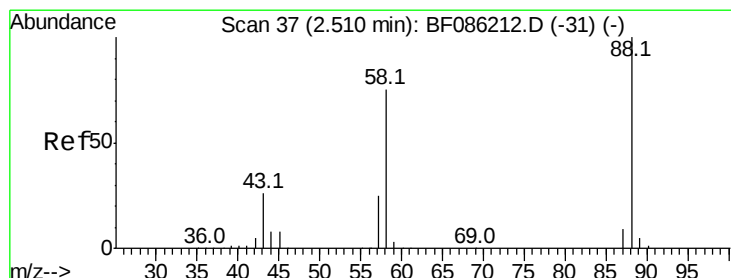
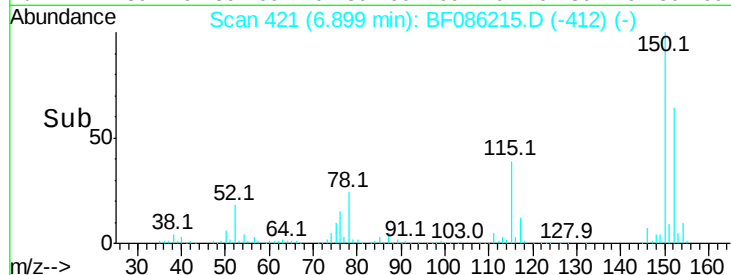
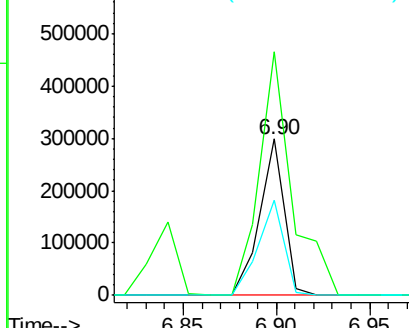
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.1	186.1
115	60.7	43.9	65.9

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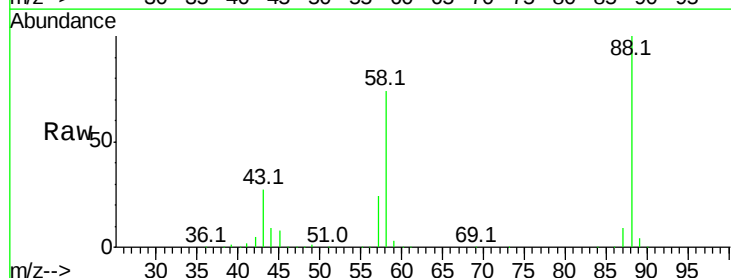
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



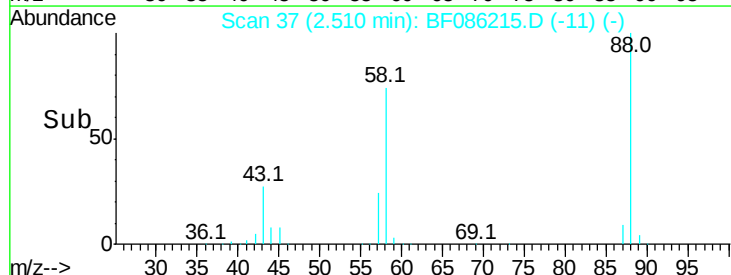
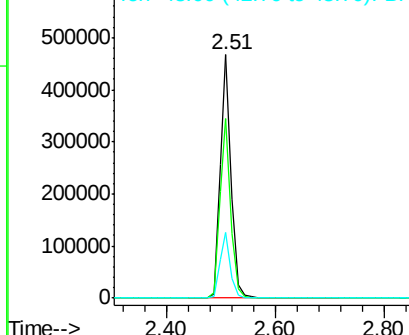
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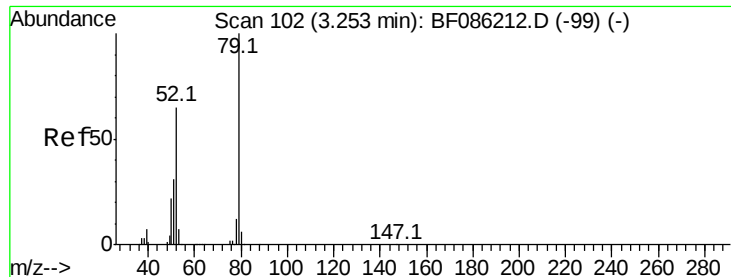
1,4-Dioxane
Concen: 73.93 ng
RT: 2.51 min Scan# 37
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.5	58.4	87.6
43	26.2	23.3	34.9



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3
 Pvridine
 Concen: 74.91 ng
 RT: 3.24 min Scan# 101
 Delta R.T. -0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

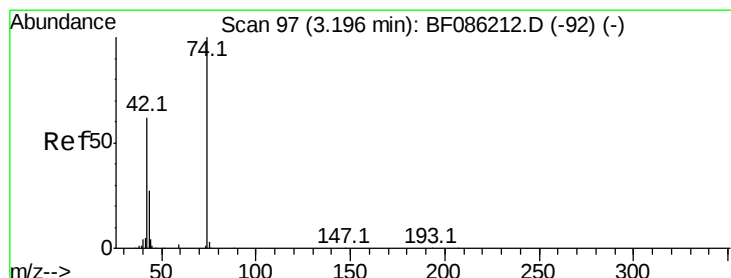
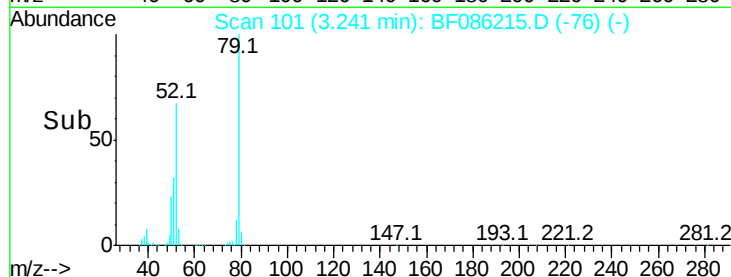
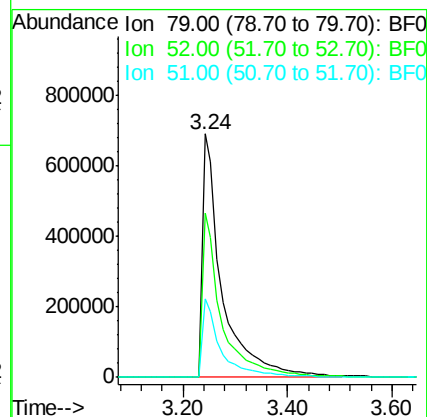
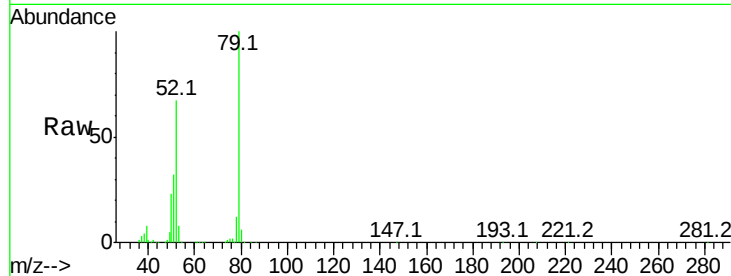
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 79 Resp: 1820466

Ion	Ratio	Lower	Upper
79	100		
52	67.4	55.4	83.2
51	32.3	28.1	42.1

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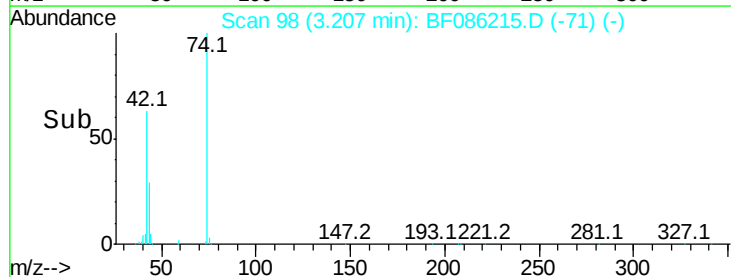
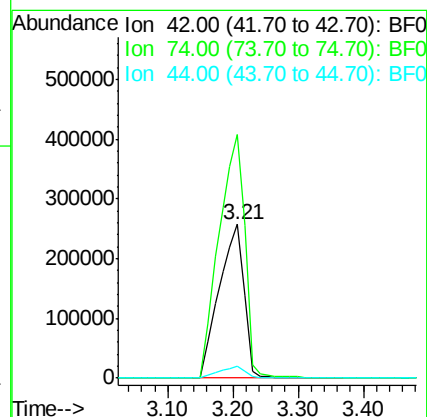
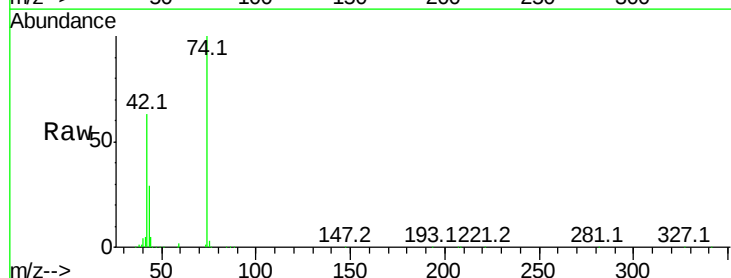
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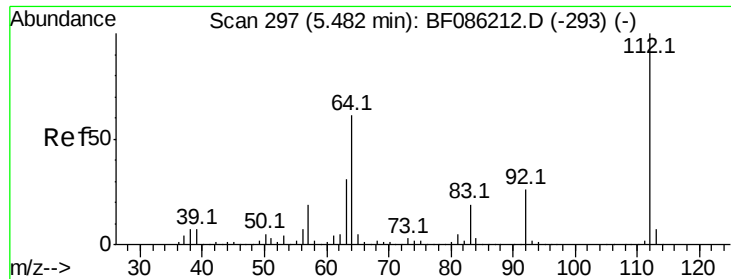


#4
 n-Nitrosodimethylamine
 Concen: 81.43 ng
 RT: 3.21 min Scan# 98
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion: 42 Resp: 689792

Ion	Ratio	Lower	Upper
42	100		
74	158.3	100.5	150.7#
44	7.5	5.4	8.0





#5

2-Fluorophenol

Concen: 70.03 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

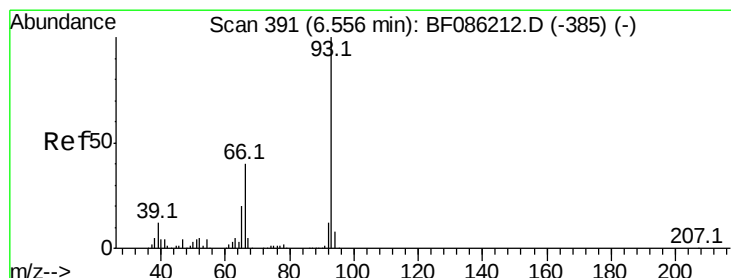
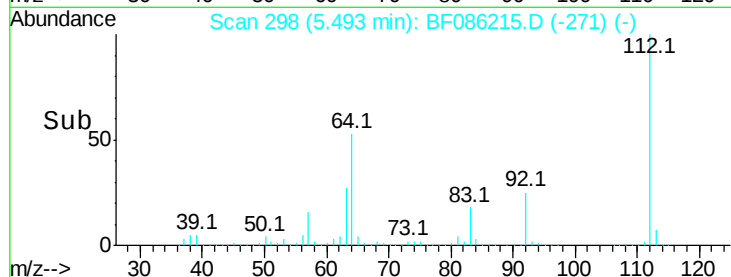
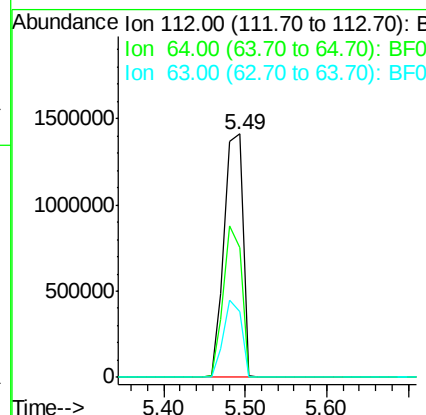
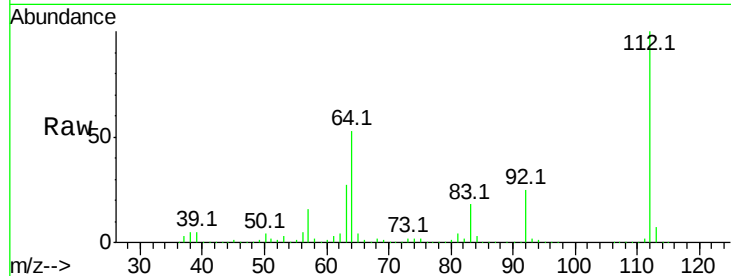
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	2259863
Ion Ratio	Lower	Upper	
112	100		
64	53.0	48.1	72.1
63	27.0	25.5	38.3

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#6

Aniline

Concen: 69.82 ng

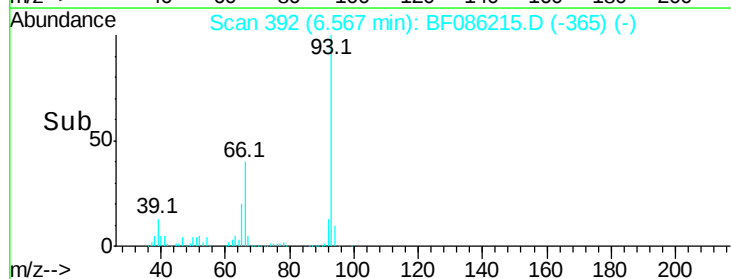
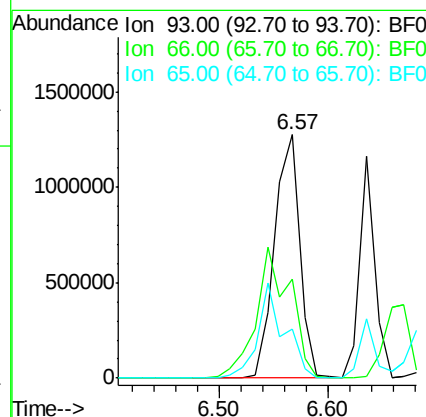
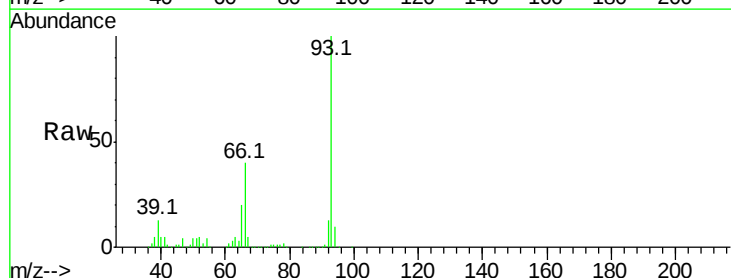
RT: 6.57 min Scan# 392

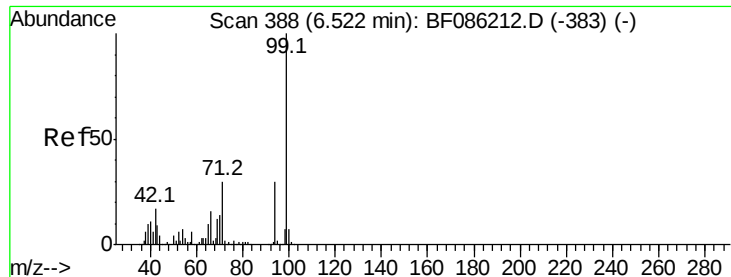
Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Tgt Ion:	93	Resp:	2069338
Ion Ratio	Lower	Upper	
93	100		
66	40.5	32.2	48.2
65	20.2	16.4	24.6





#7

Phenol-d6

Concen: 66.31 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 2659090

Ion Ratio Lower Upper

99 100

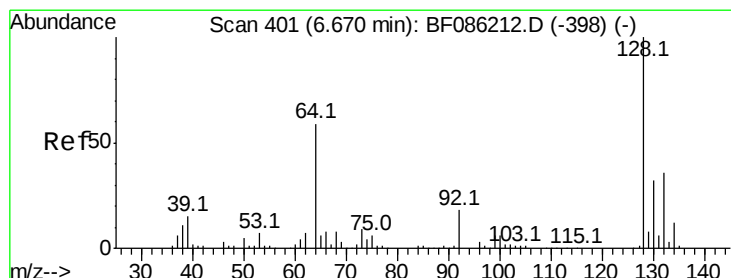
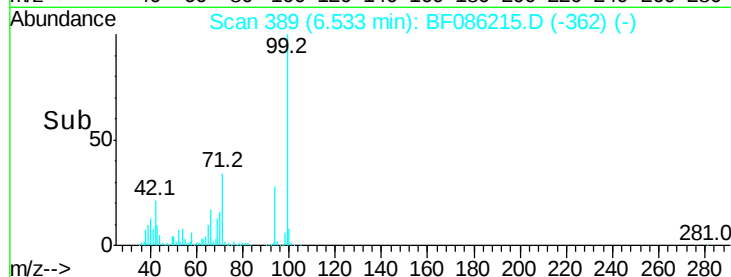
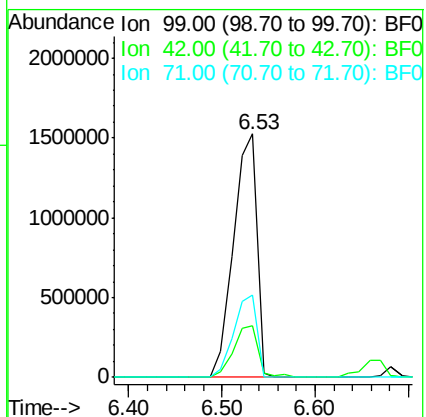
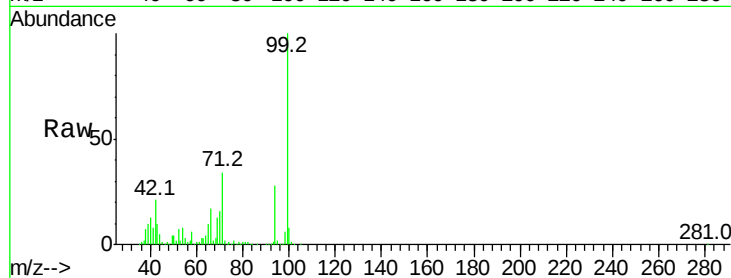
42 21.3 15.4 23.2

71 34.0 25.6 38.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 59.29 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

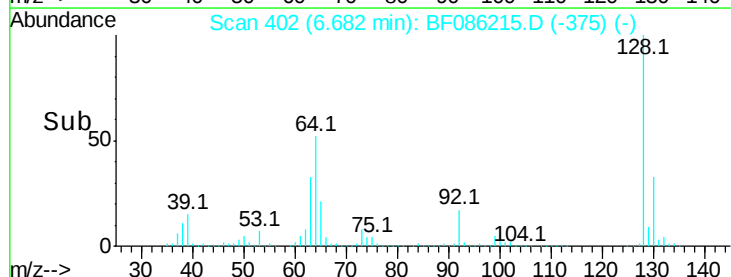
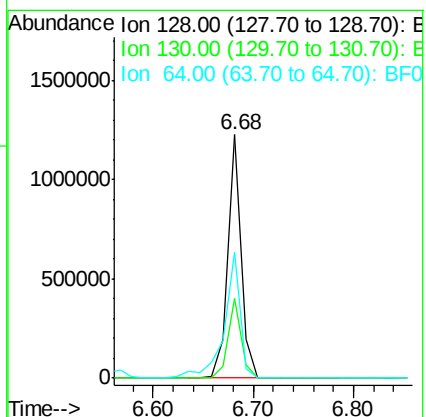
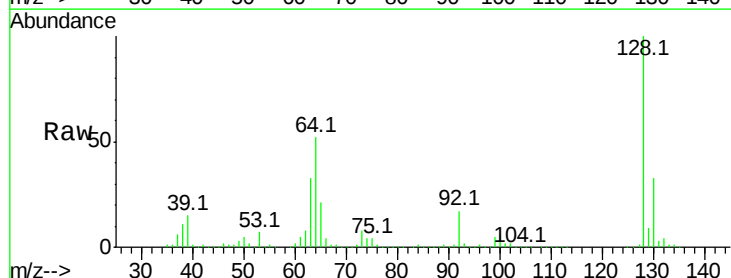
Tgt Ion: 128 Resp: 1115293

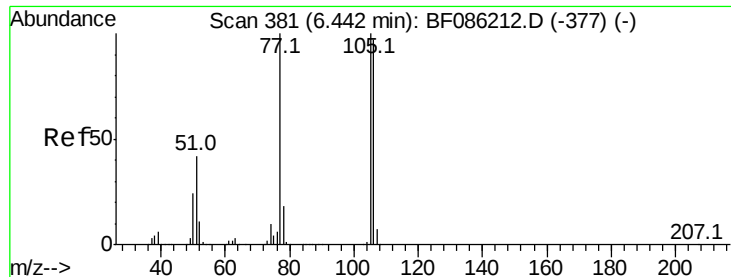
Ion Ratio Lower Upper

128 100

130 32.9 11.8 51.8

64 51.8 39.5 79.5





#9

Benzaldehyde

Concen: 68.51 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 1014883

Ion Ratio Lower Upper

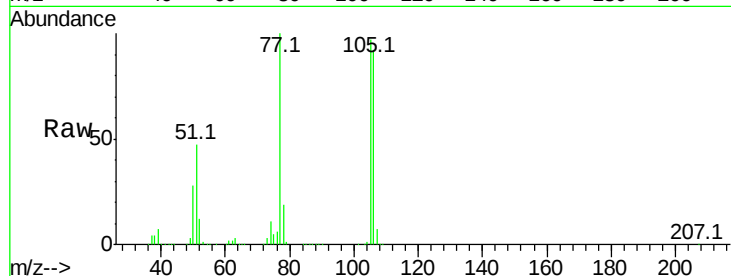
77 100

105 97.1 84.6 124.6

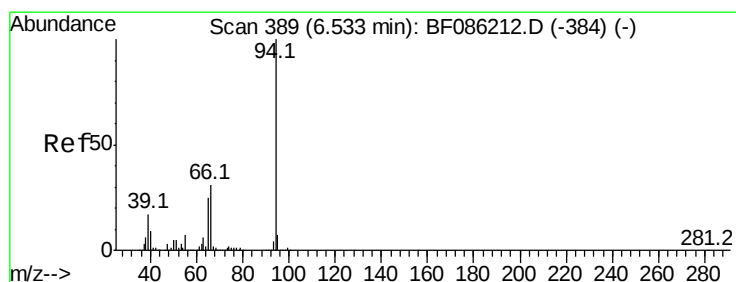
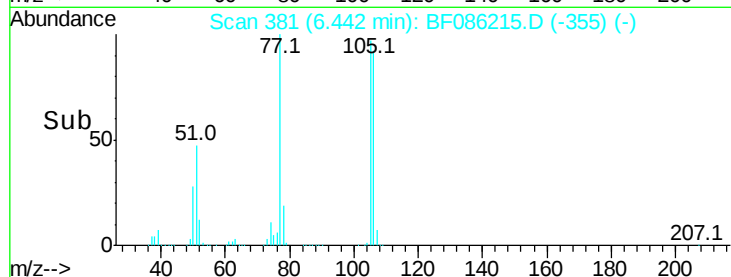
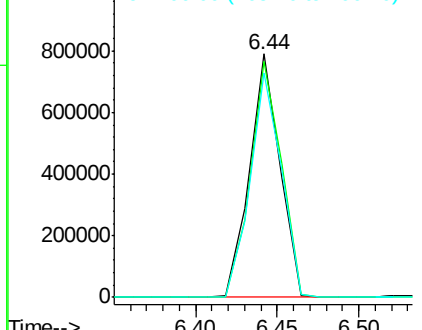
106 92.2 78.6 118.6

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 68.17 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

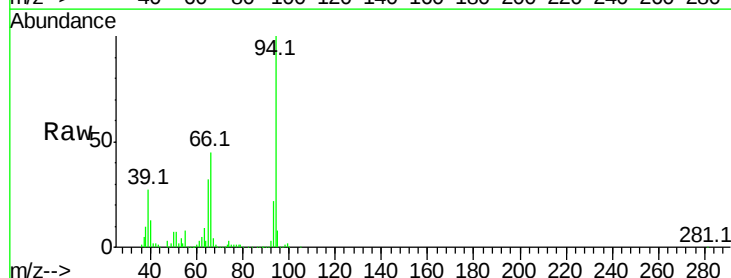
Tgt Ion: 94 Resp: 1650871

Ion Ratio Lower Upper

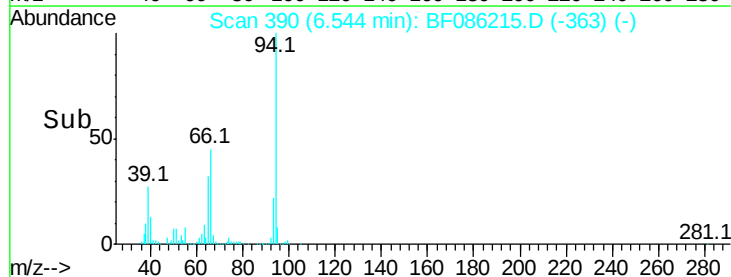
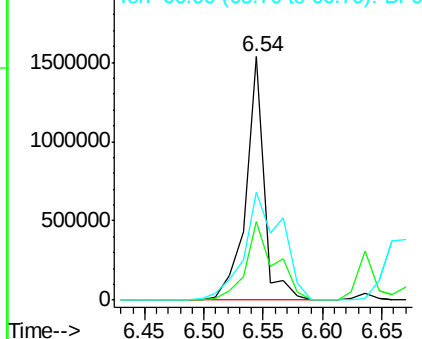
94 100

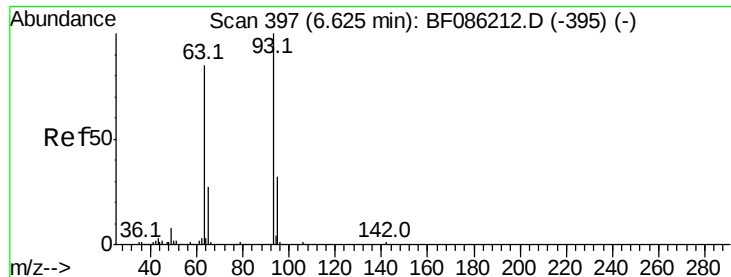
65 32.3 7.9 47.9

66 44.6 16.5 56.5



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





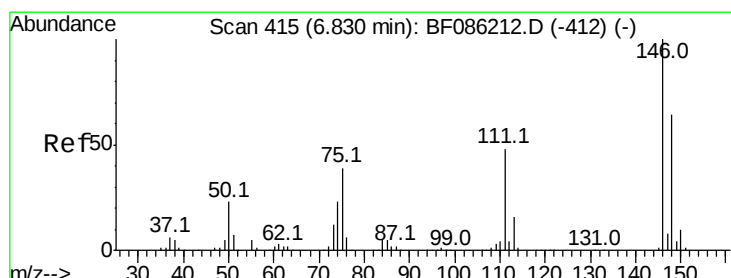
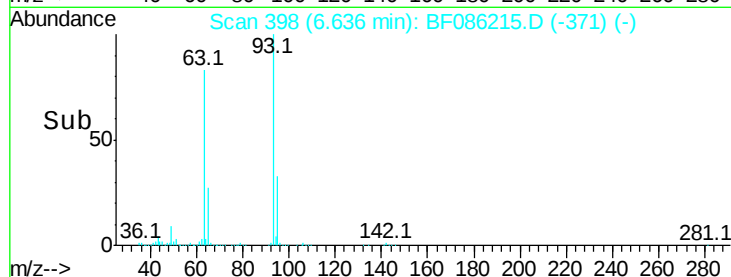
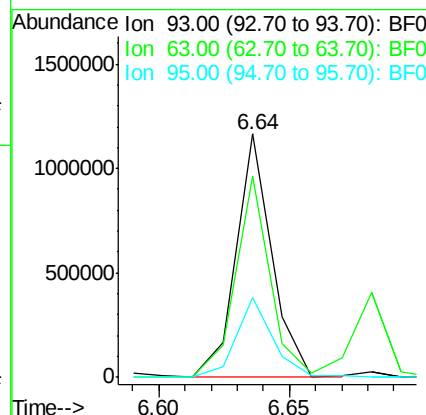
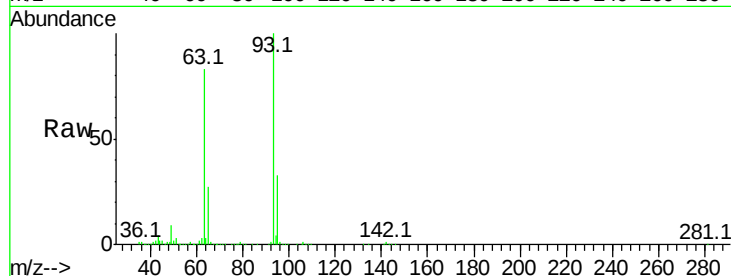
#11
bis(2-Chloroethyl)ether
Concen: 58.60 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 93 Resp: 1106079
Ion Ratio Lower Upper
93 100
63 82.8 44.4 84.4
95 33.0 13.1 53.1

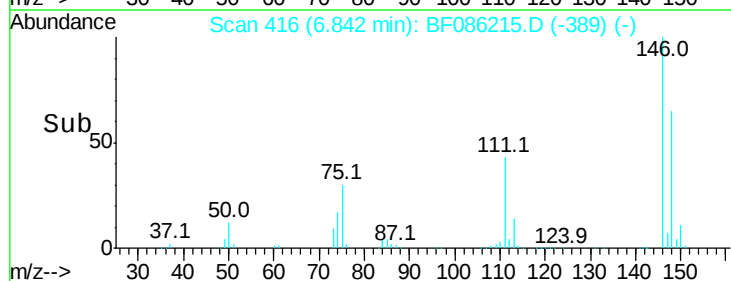
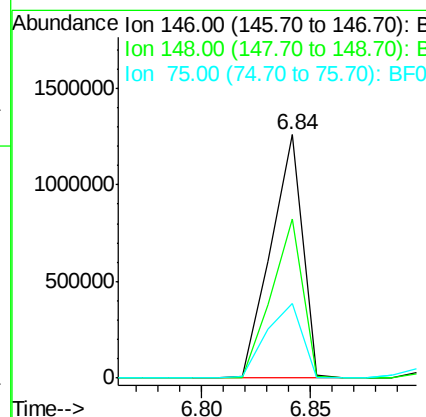
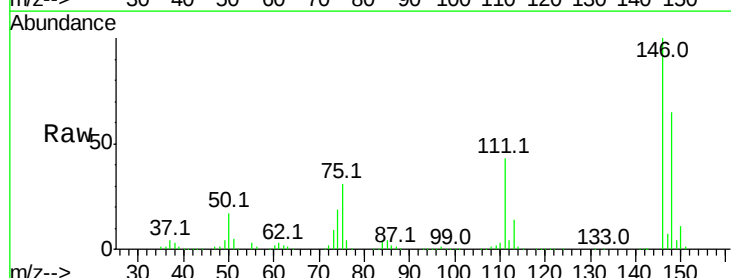
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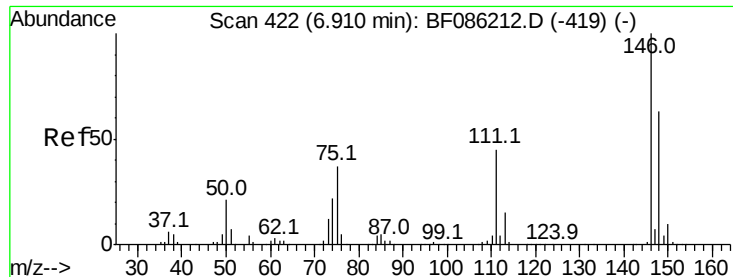
Sohil
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#12
1,3-Dichlorobenzene
Concen: 66.30 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion: 146 Resp: 1294381
Ion Ratio Lower Upper
146 100
148 65.5 51.0 76.4
75 30.6 29.9 44.9





#13

1,4-Dichlorobenzene

Concen: 67.45 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:146 Resp: 1306527

Ion Ratio Lower Upper

146 100

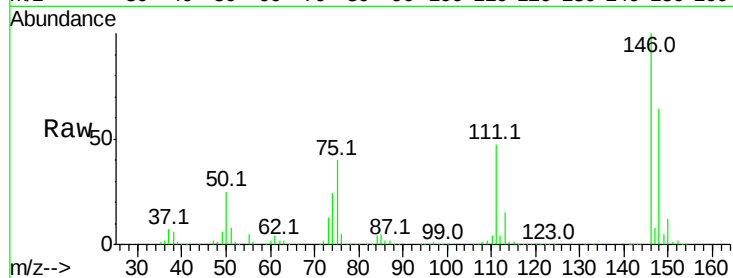
148 63.6 51.8 77.6

111 46.8 34.9 52.3

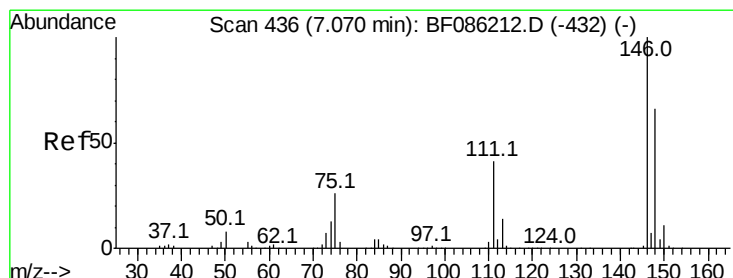
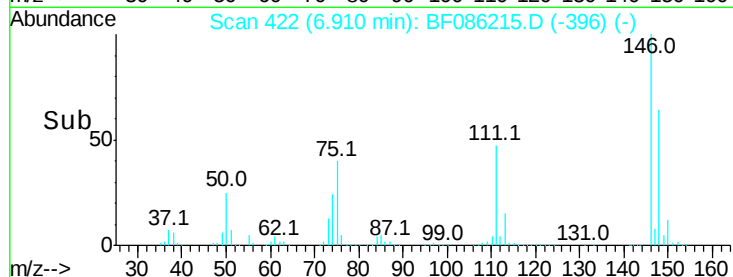
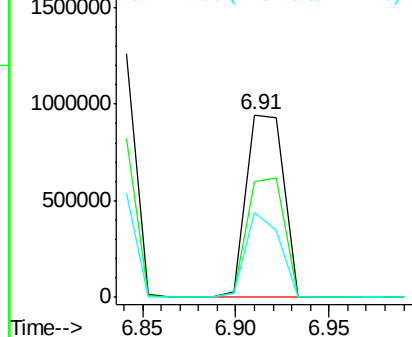
Manual Integrations
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 57.17 ng m

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

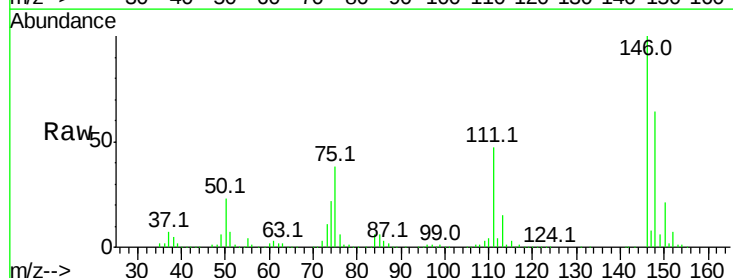
Tgt Ion:146 Resp: 1004875

Ion Ratio Lower Upper

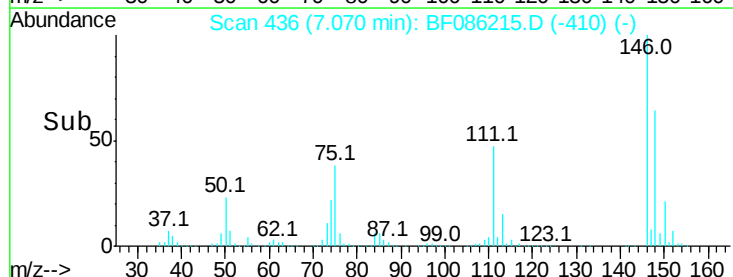
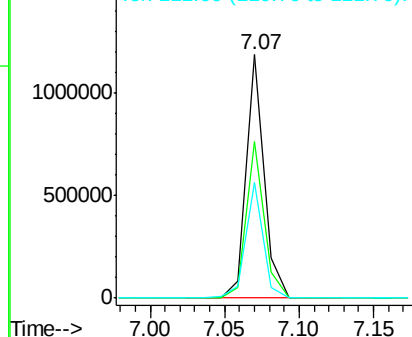
146 100

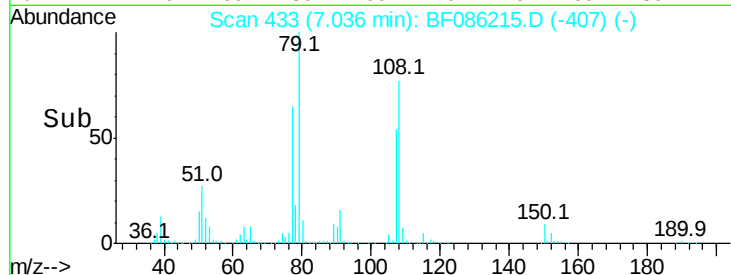
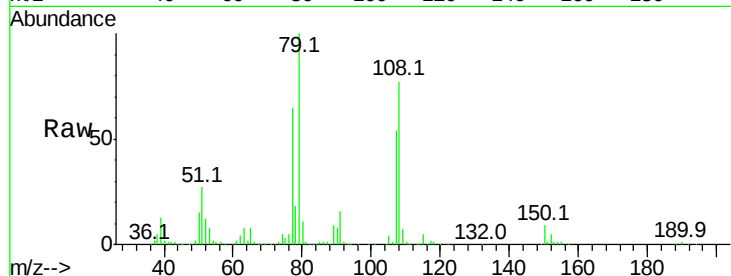
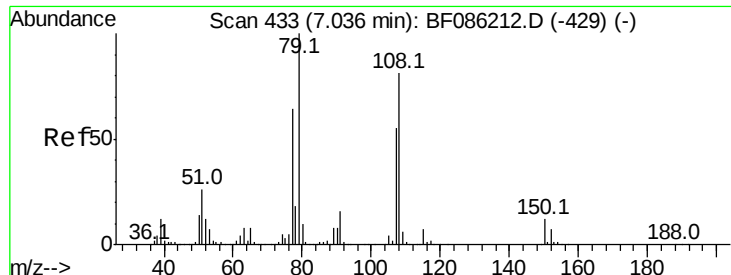
148 64.2 52.2 78.2

111 47.5 31.0 46.4#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





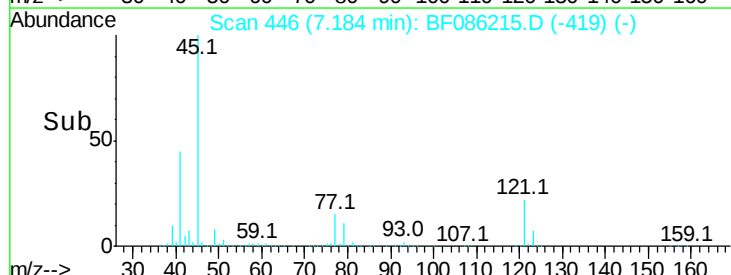
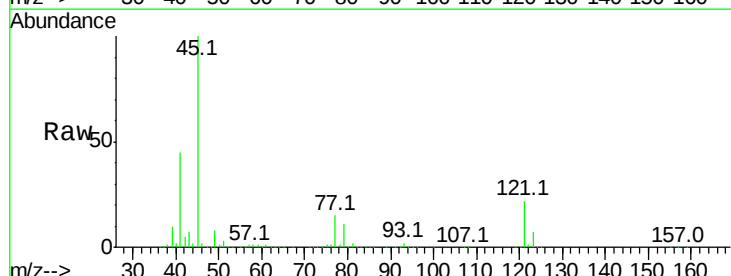
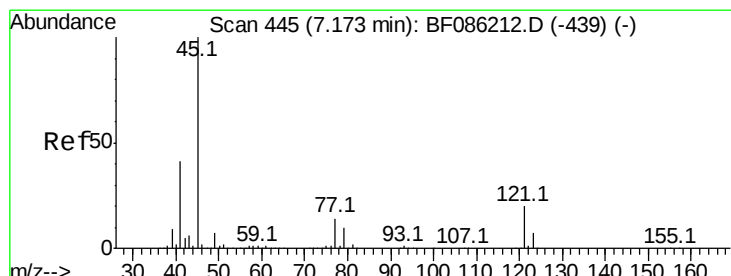
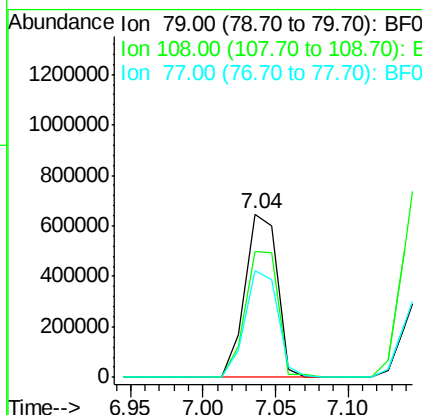
#15
Benzyl Alcohol
Concen: 68.13 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.3	64.8	97.2
77	64.9	51.9	77.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

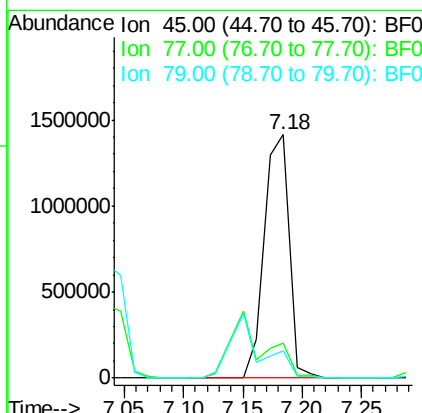
Manual Integrations
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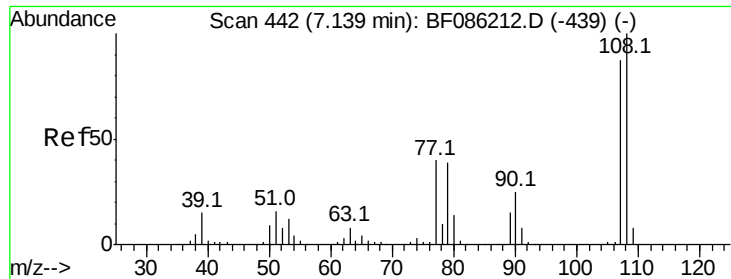
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.16 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	33.7
79	11.3	0.0	30.1





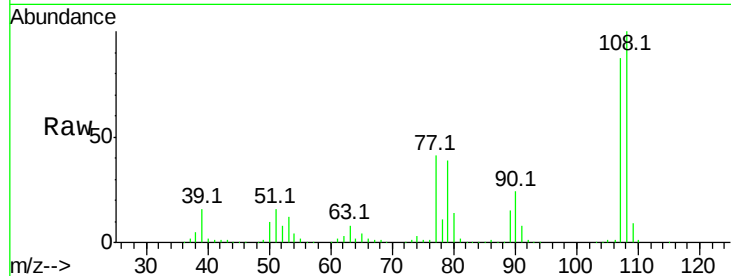
#17
2-Methylphenol
Concen: 68.24 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

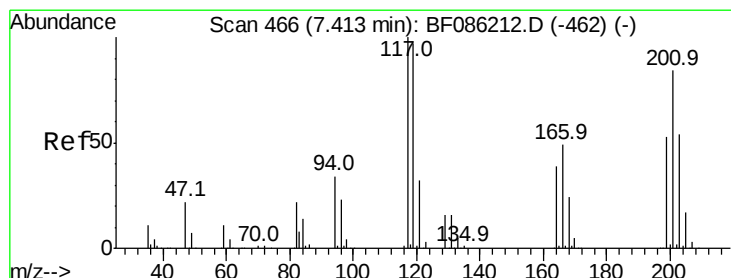
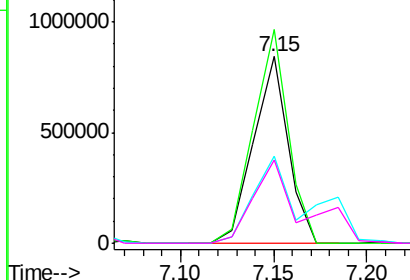
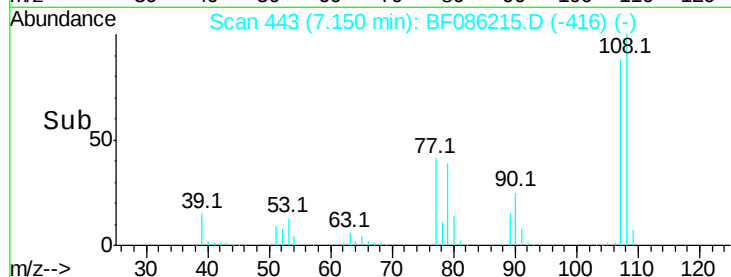
Tot Ion:	107	Resp:	1078272
Ion	Ratio	Lower	Upper
107	100		
108	114.4	92.7	139.1
77	46.4	39.6	59.4
79	44.5	37.4	56.2

Manual Integrations
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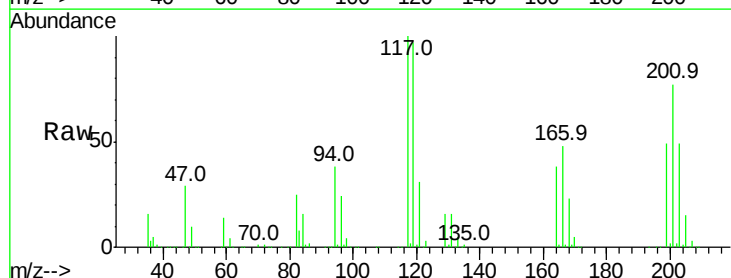


Abundance Ion 107.00 (106.70 to 107.70): E
1500000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

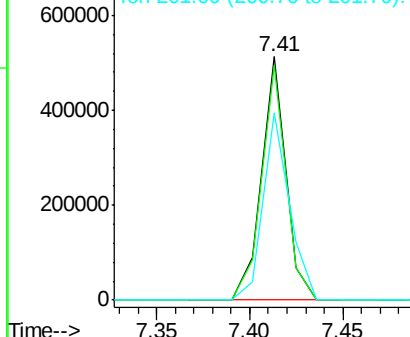
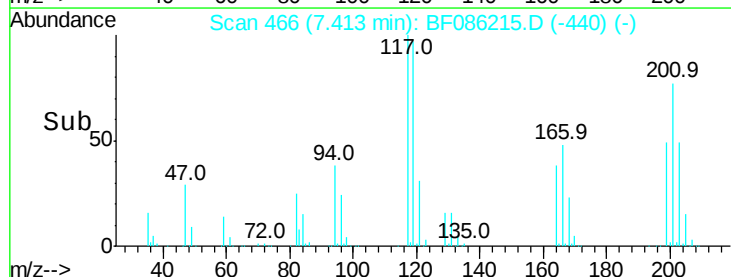


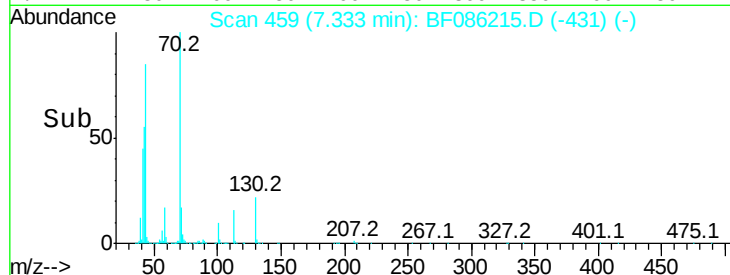
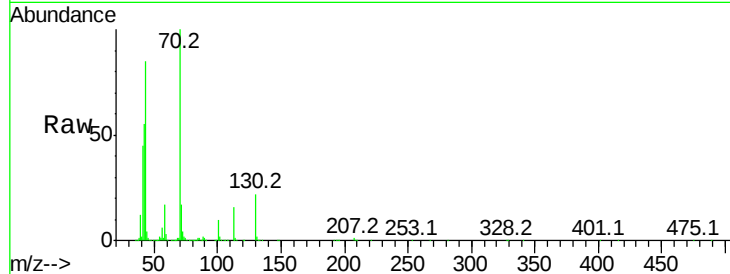
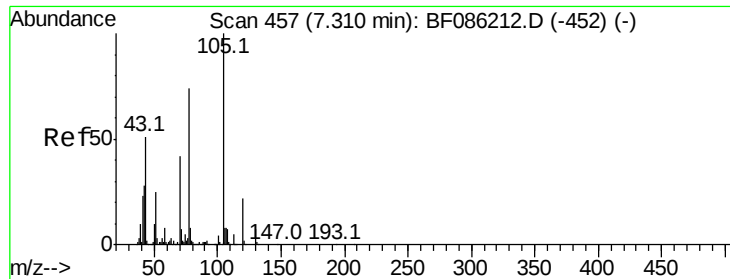
#18
Hexachloroethane
Concen: 63.96 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion:	117	Resp:	461201
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.2	117.4
201	77.0	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
600000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





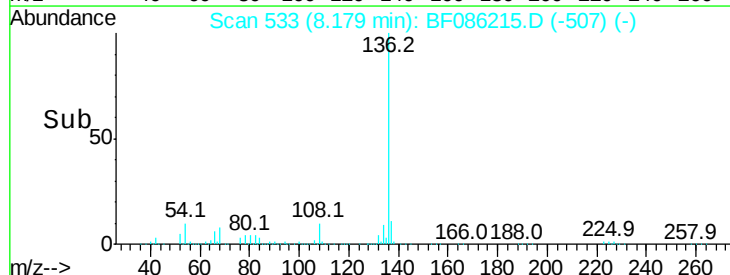
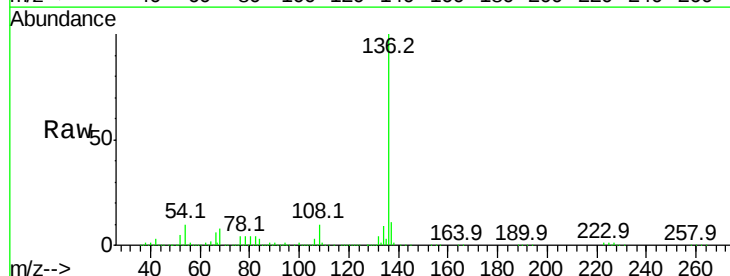
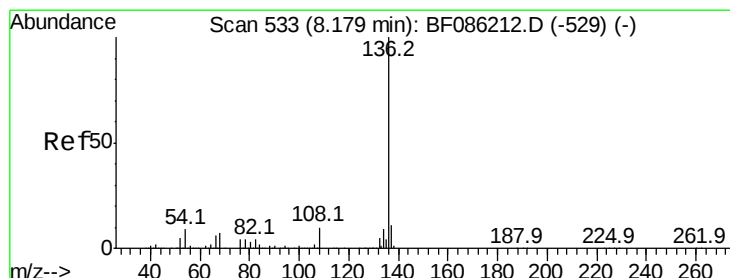
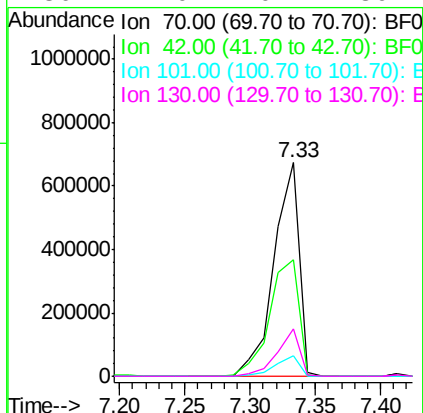
#19
n-Nitroso-di-n-propylamine
Concen: 70.78 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.02 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations
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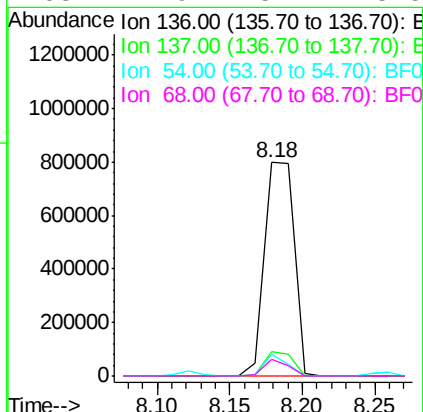
Sohil
4/18/2016 7:26:54 PM

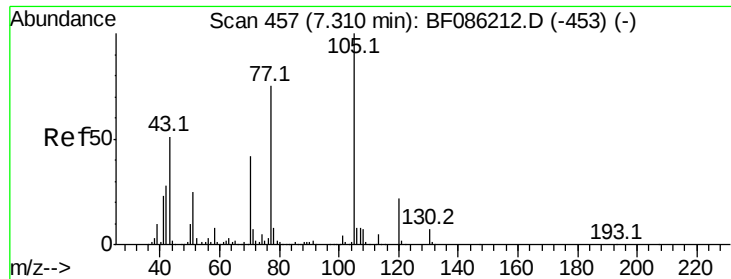
Tot Ion	Ratio	Lower	Upper
70	100		
42	54.6	43.0	64.4
101	9.5	8.1	12.1
130	22.0	20.1	30.1



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	10.2	7.3	10.9
68	7.9	5.7	8.5





#22

Acetophenone

Concen: 62.72 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampled :

SSTDICC080

Tot Ion:105 Resp: 145530

Ion Ratio Lower Upper

105 100

71 8.6 4.0 6.0#

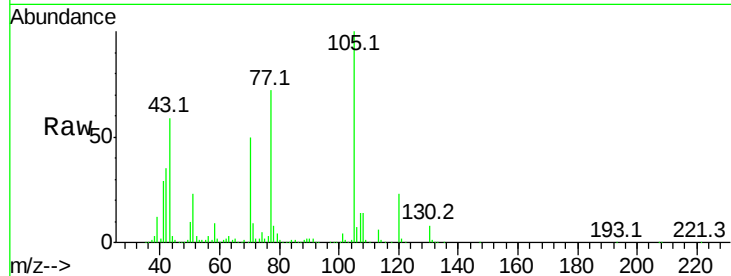
51 23.0 22.0 33.0

120 22.7 17.5 26.3

Manual Integrations
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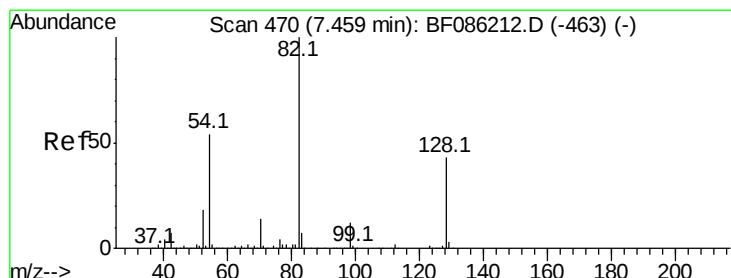
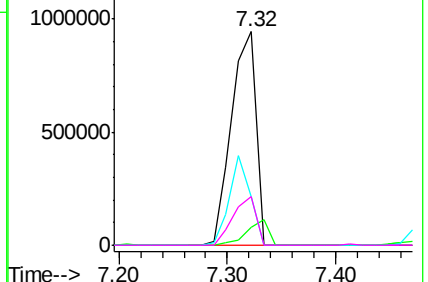
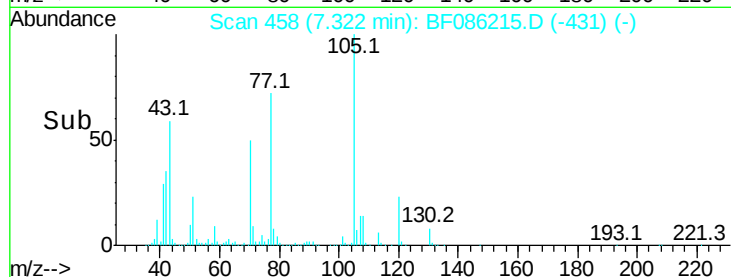


Abundance Ion 105.00 (104.70 to 105.70): E

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: 63.74 ng

RT: 7.47 min Scan# 471

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

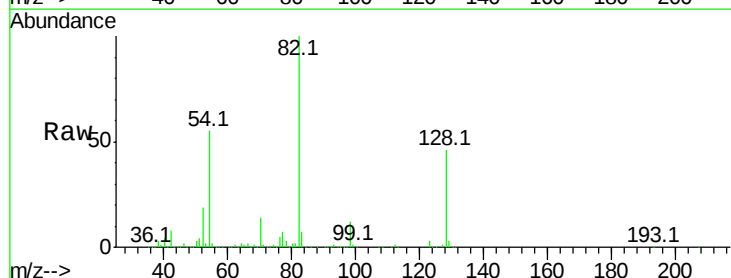
Tgt Ion: 82 Resp: 2513434

Ion Ratio Lower Upper

82 100

128 46.3 35.4 53.2

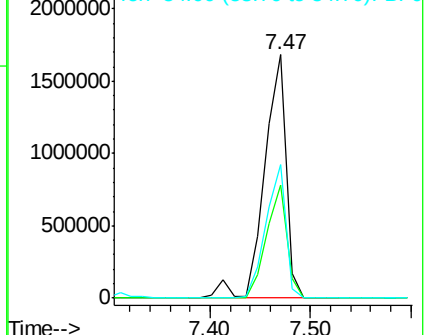
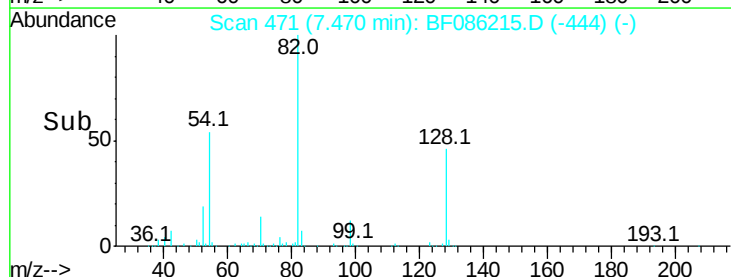
54 54.7 43.4 65.0

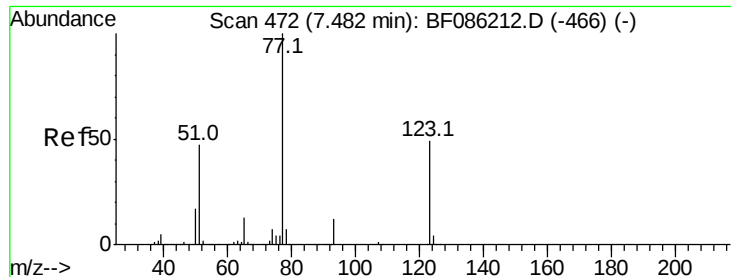


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 69.46 ng

RT: 7.49 min Scan# 473

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 1492985

Ion Ratio Lower Upper

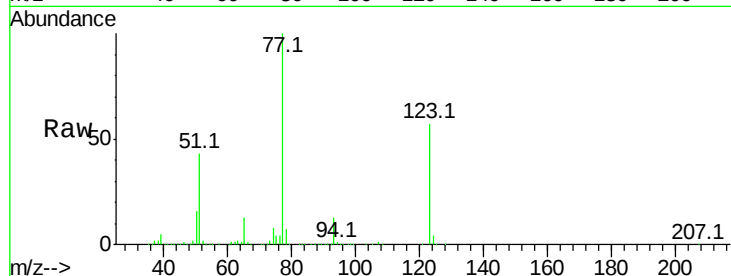
77 100

123 57.0 38.3 57.5

65 13.0 11.3 16.9

Manual Integrations
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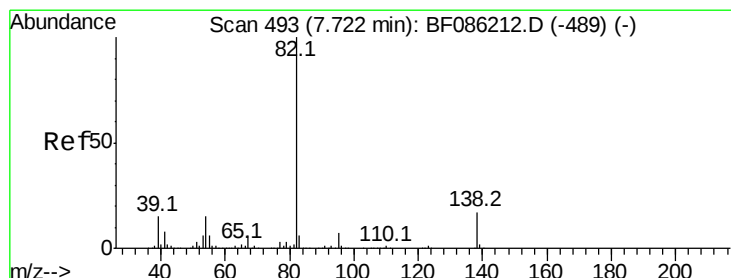
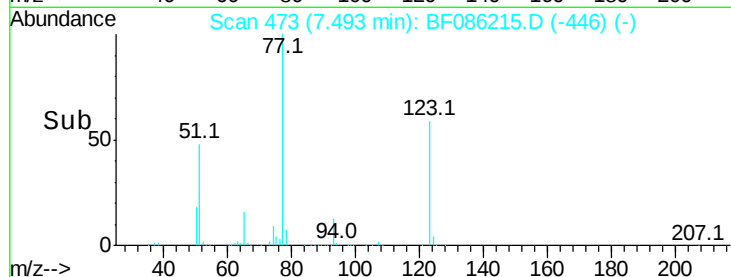
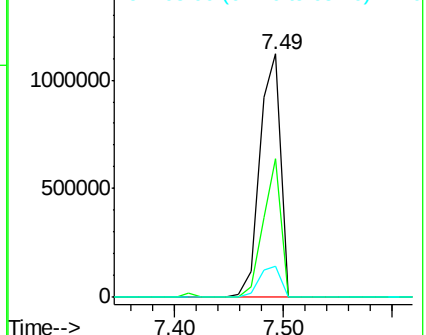
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 73.10 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

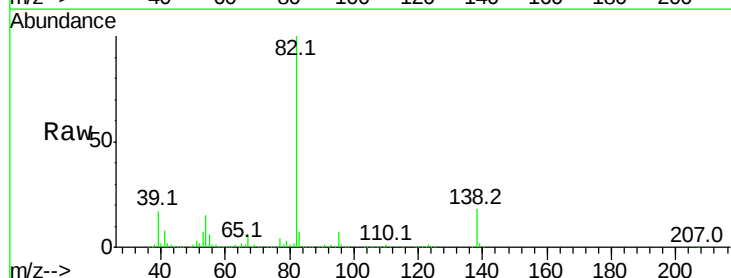
Tgt Ion: 82 Resp: 2811933

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

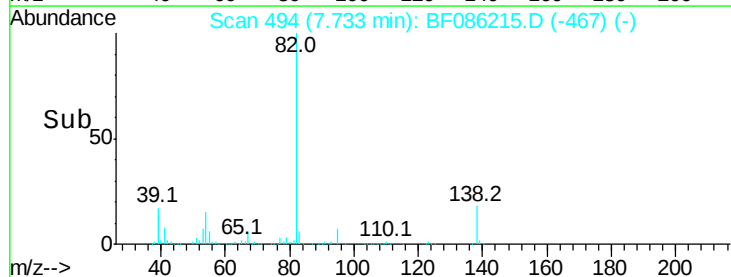
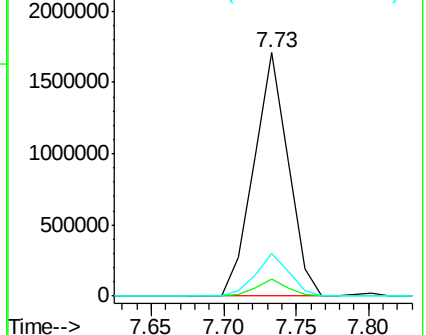
138 17.5 13.4 20.2

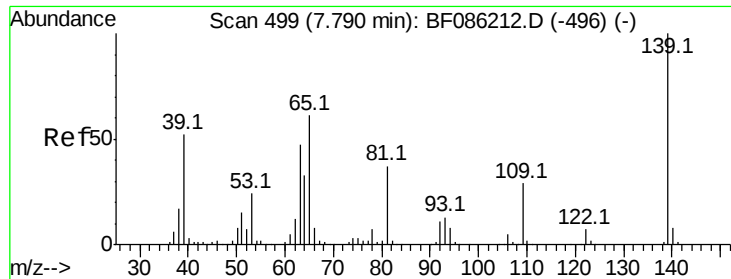


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





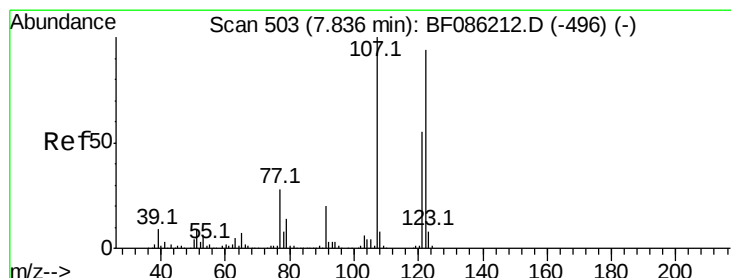
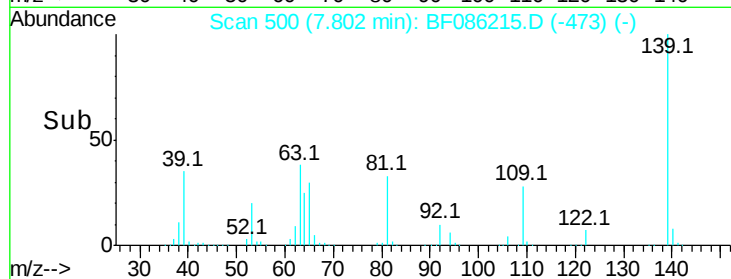
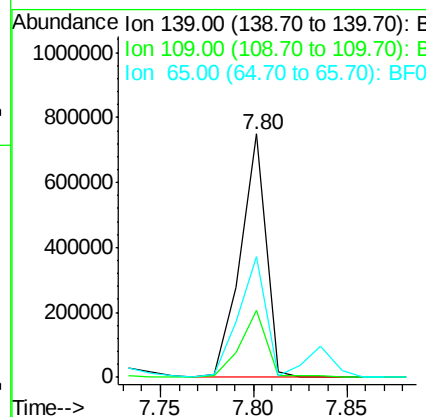
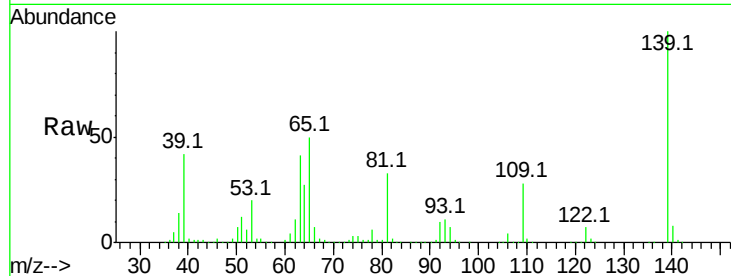
#26
 2-Nitrophenol
 Concen: 75.15 ng
 RT: 7.80 min Scan# 500
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	724690		
109	27.6	25.8	38.8	
65	49.7	50.2	75.2	

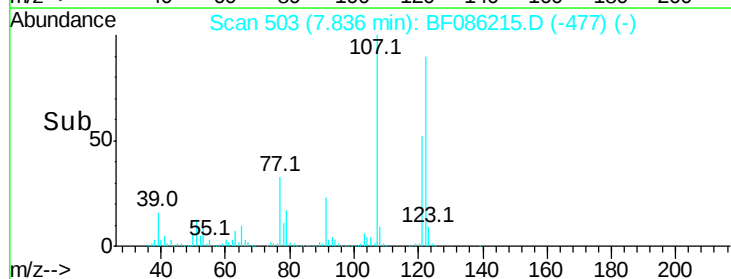
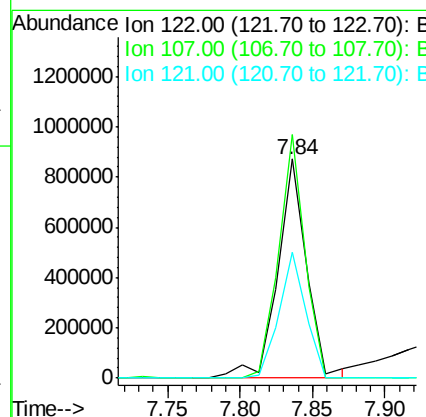
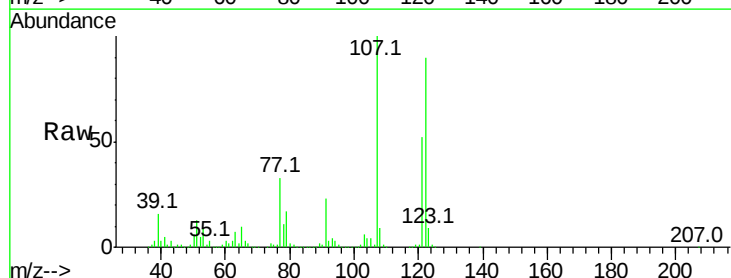
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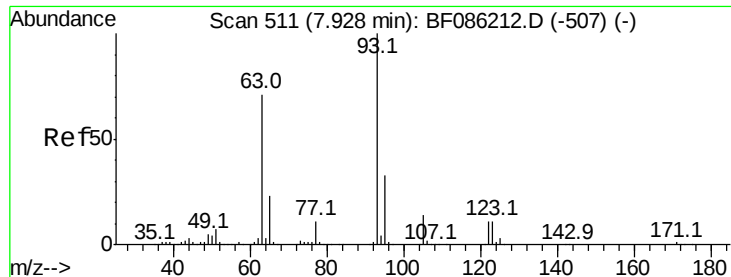
Sohil
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#27
 2,4-Dimethylphenol
 Concen: 64.04 ng
 RT: 7.84 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	1200553		
107	111.0	85.8	128.6	
121	57.7	47.1	70.7	





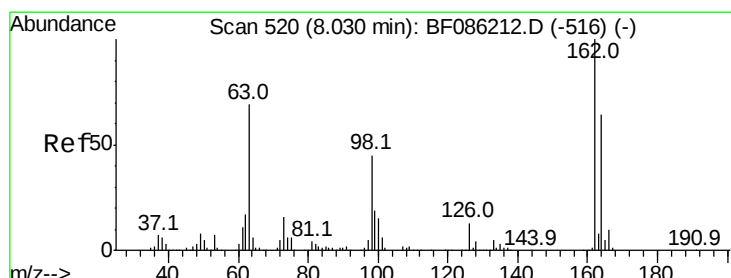
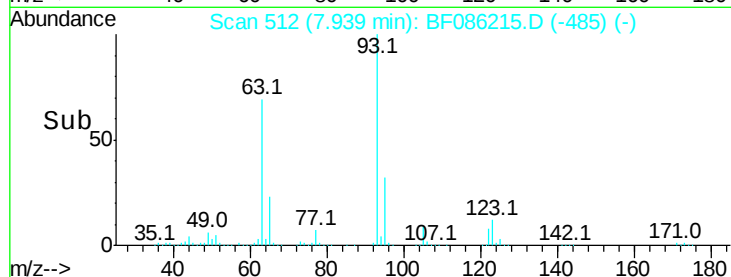
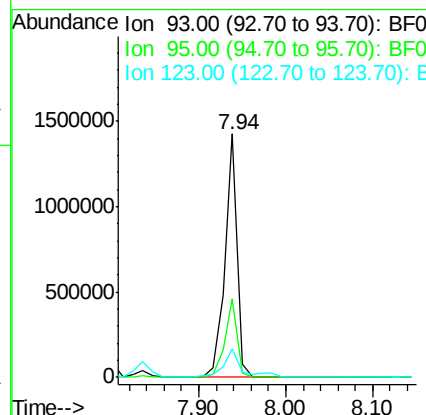
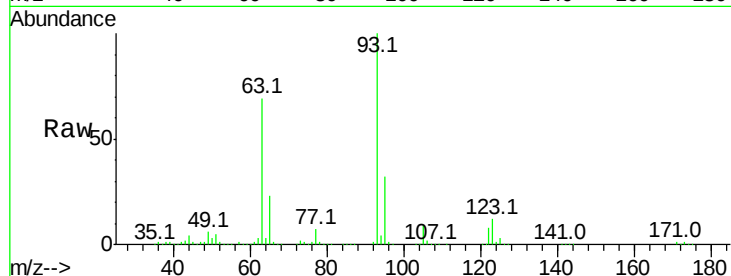
#28
 bis(2-Chloroethoxy)methane
 Concen: 61.63 ng
 RT: 7.94 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	11.6	8.9	13.3

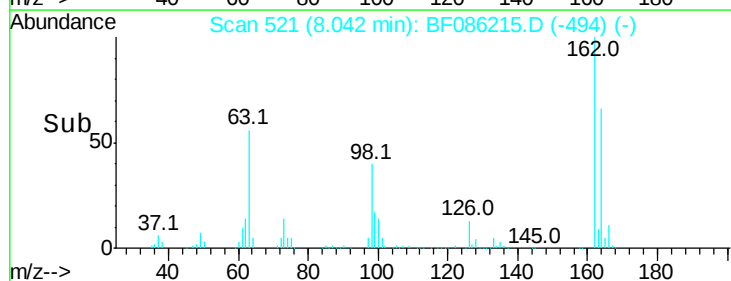
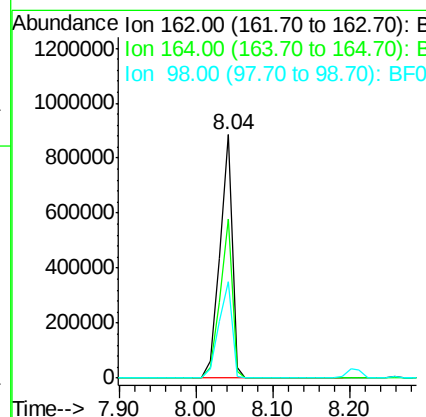
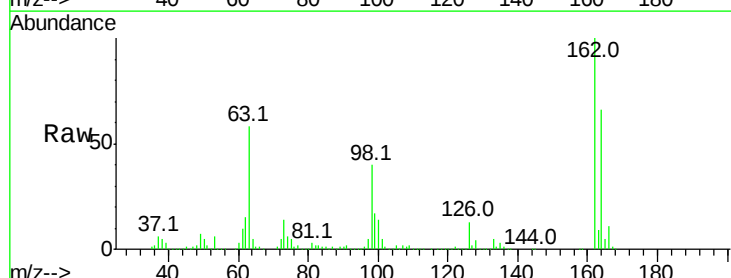
Manual Integrations
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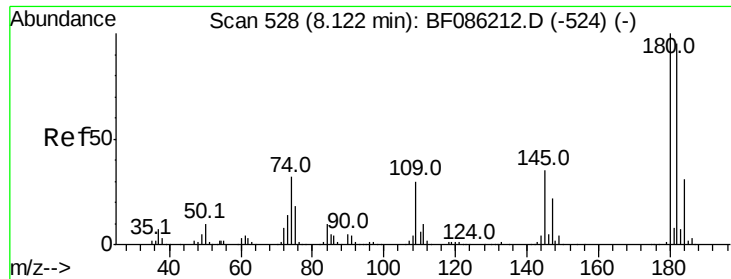
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#29
 2,4-Dichlorophenol
 Concen: 67.27 ng
 RT: 8.04 min Scan# 521
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	43.3	83.3
98	39.6	22.9	62.9





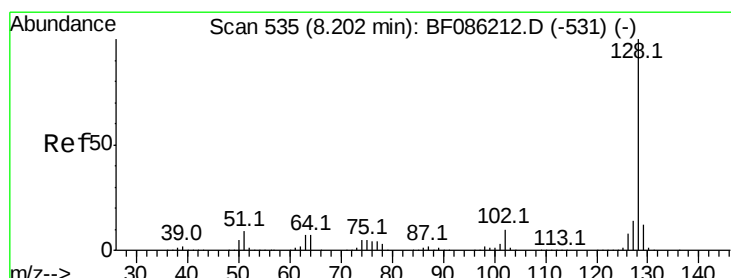
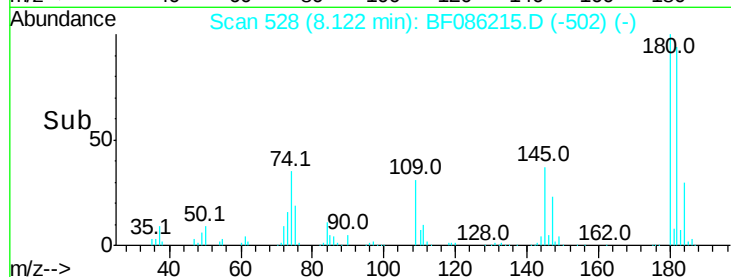
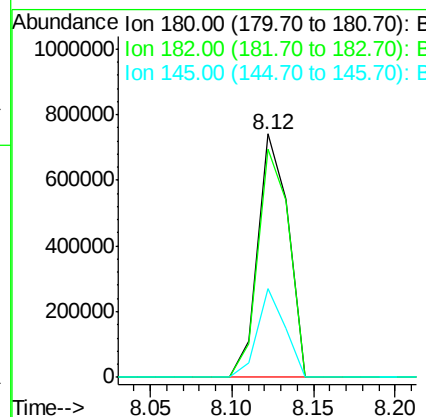
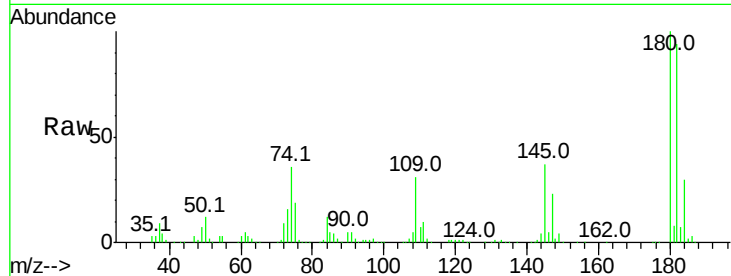
#30
 1,2,4-Trichlorobenzene
 Concen: 64.63 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
180	100	958105		
182	93.6	76.3	114.5	
145	36.6	27.4	41.2	

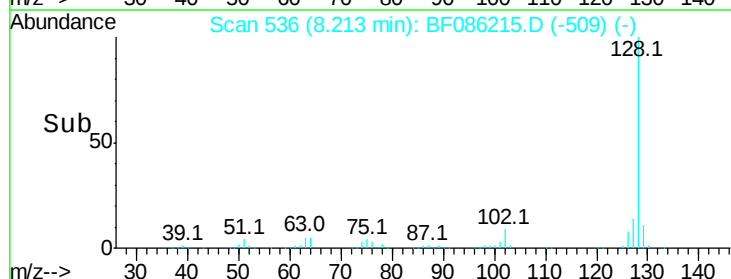
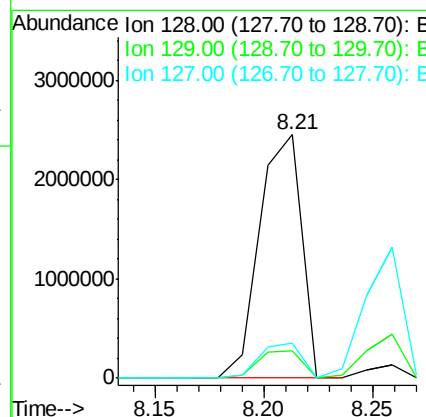
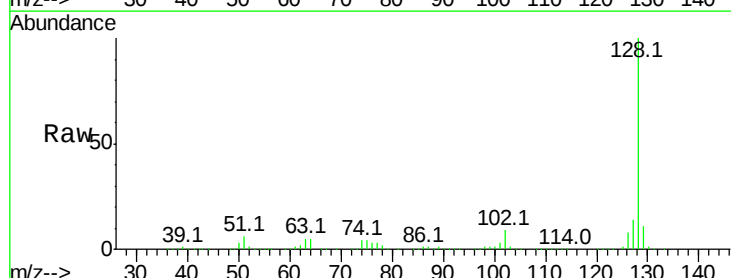
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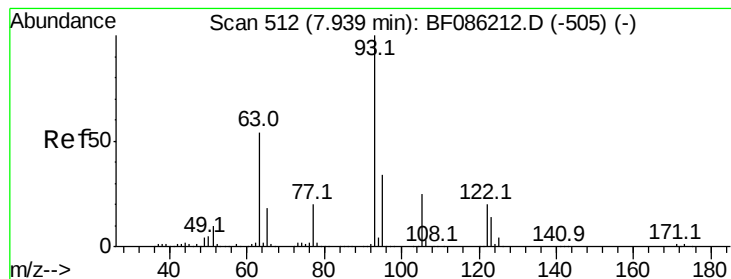
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#31
 Naphthalene
 Concen: 63.84 ng
 RT: 8.21 min Scan# 536
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	3333035		
129	11.3	9.6	14.4	
127	14.2	11.4	17.2	





#32

Benzoic acid

Concen: 93.68 ng

RT: 7.98 min Scan# 516

Delta R.T. 0.05 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:122 Resp: 1098046

Ion Ratio Lower Upper

122 100

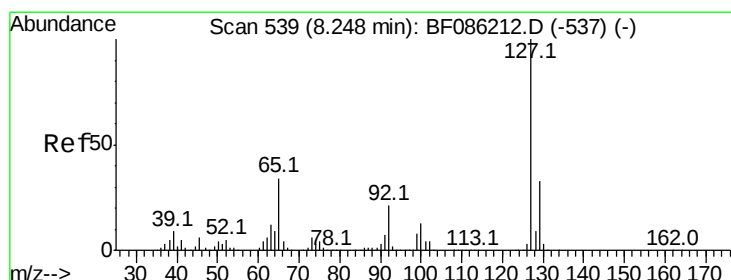
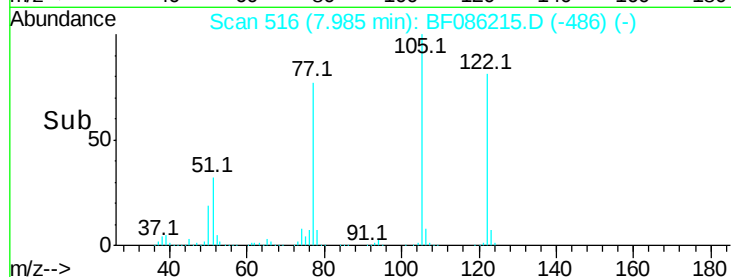
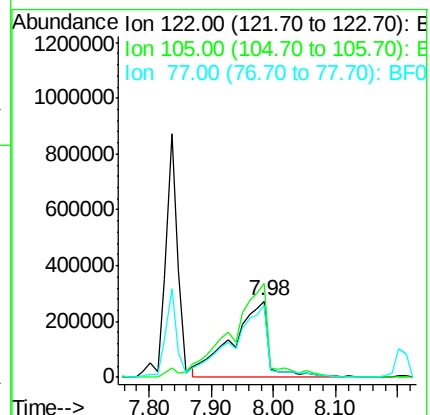
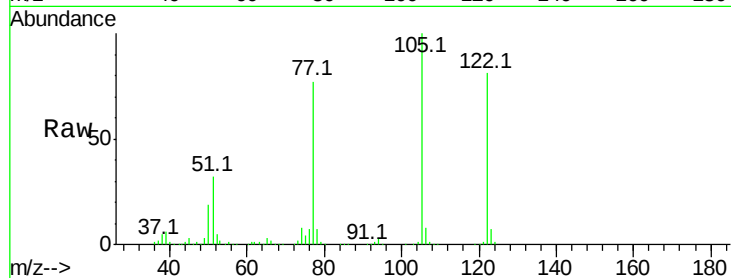
105 122.9 103.7 143.7

77 94.3 74.9 114.9

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#33

4-Chloroaniline

Concen: 70.39 ng

RT: 8.26 min Scan# 540

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Tgt Ion:127 Resp: 1577571

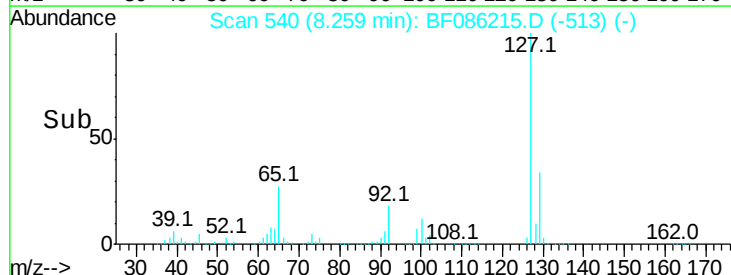
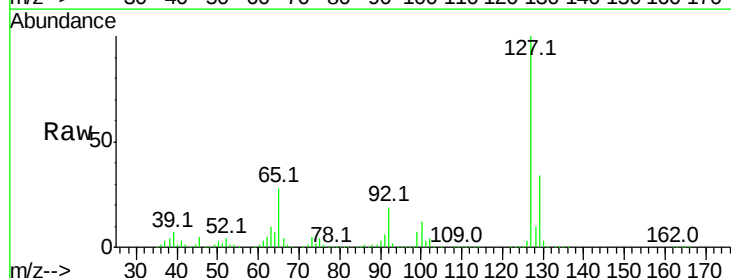
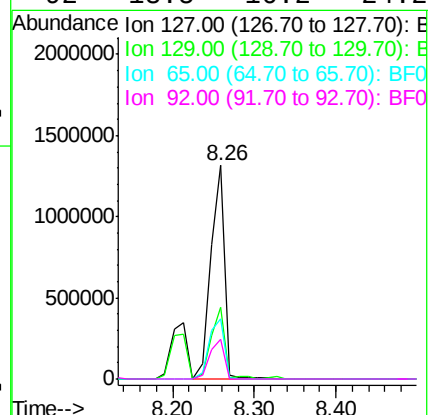
Ion Ratio Lower Upper

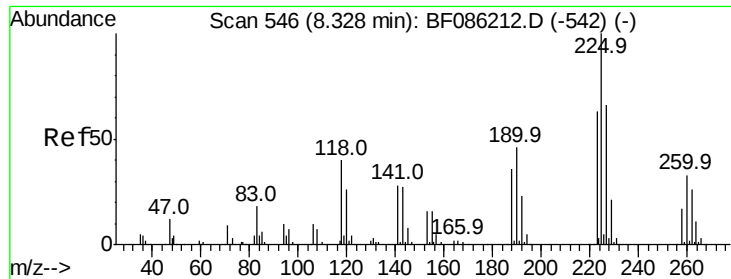
127 100

129 33.6 26.8 40.2

65 27.9 27.1 40.7

92 18.5 16.2 24.2





#34

Hexachlorobutadiene

Concen: 59.46 ng

RT: 8.33 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

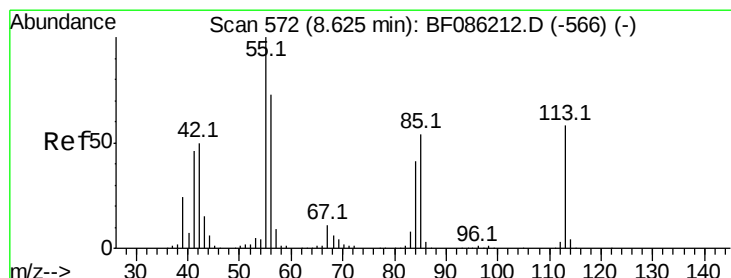
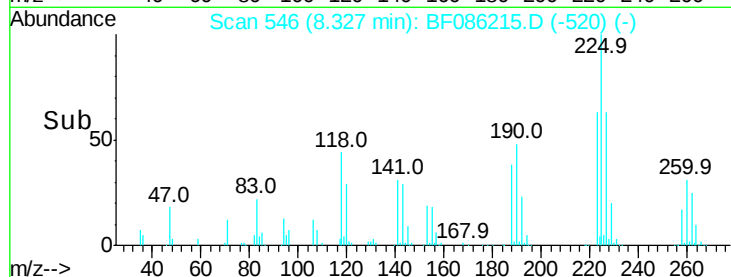
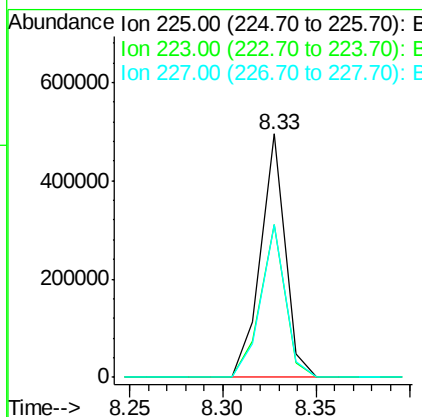
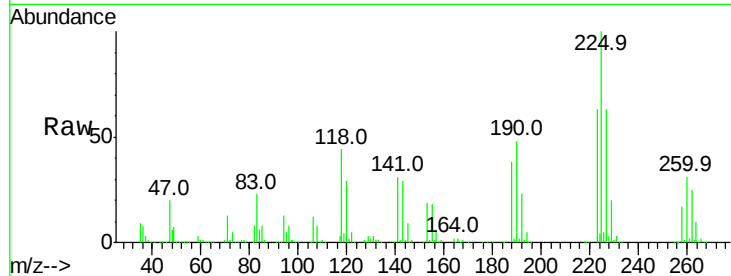
ClientSampleId :

SSTDIC080

Tot Ion:	225	Resp:	452002
Ion Ratio	Lower	Upper	
225	100		
223	62.8	49.4	74.0
227	63.0	51.1	76.7

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#35

Caprolactam

Concen: 80.50 ng

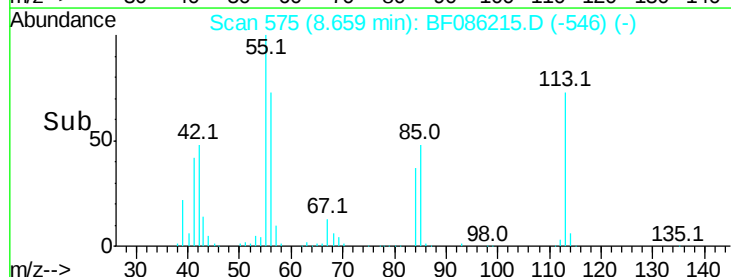
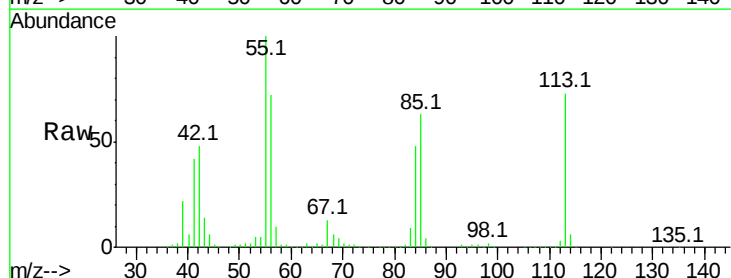
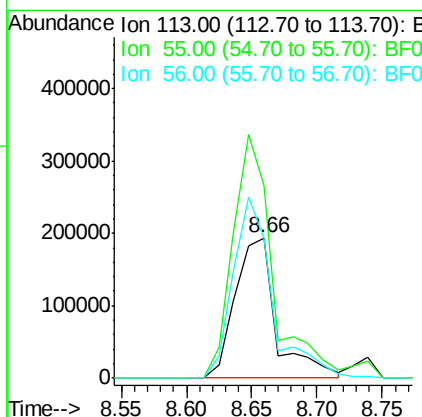
RT: 8.66 min Scan# 575

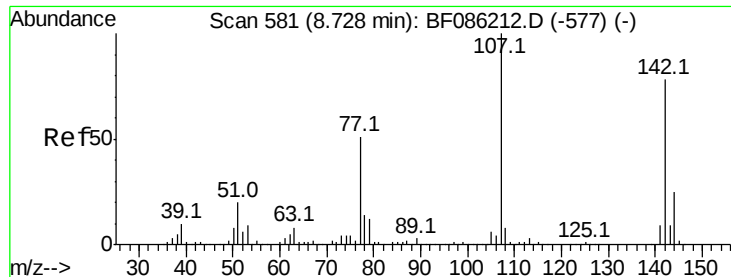
Delta R.T. 0.03 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Tgt Ion:	113	Resp:	423540
Ion Ratio	Lower	Upper	
113	100		
55	136.9	117.5	157.5
56	99.2	82.5	122.5





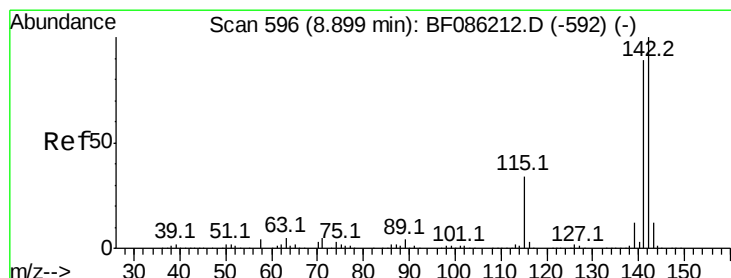
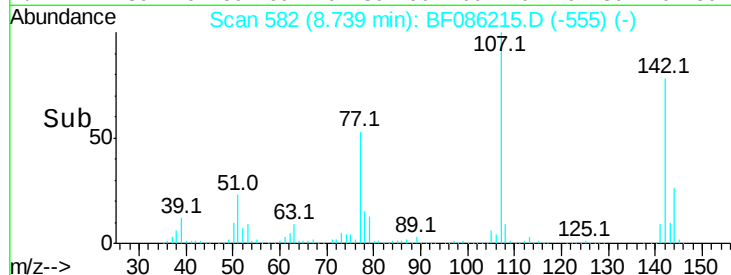
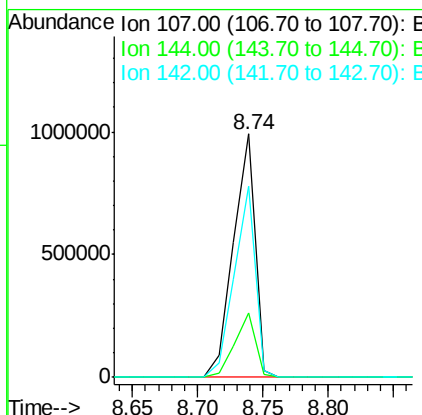
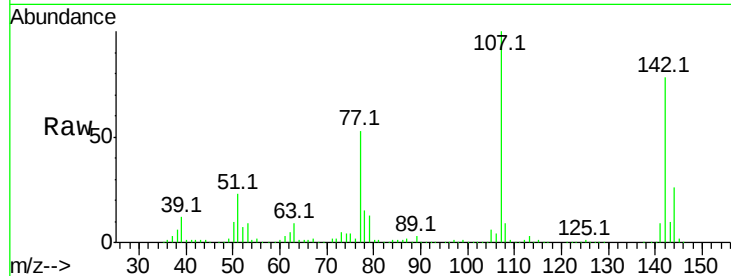
#36
 4-Chloro-3-methylphenol
 Concen: 68.78 ng
 RT: 8.74 min Scan# 582
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.7	31.1
142	78.3	64.5	96.7

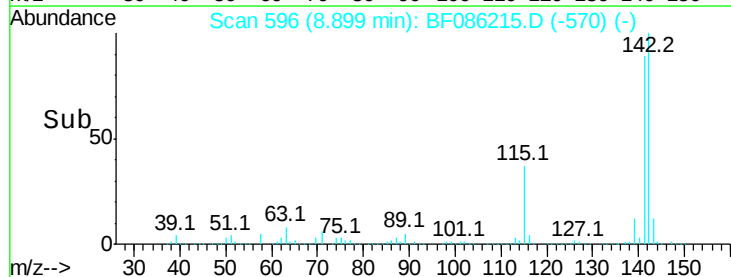
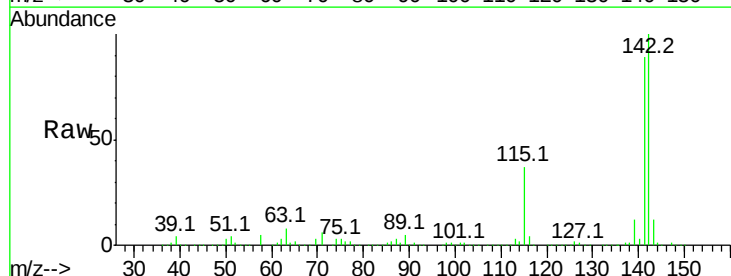
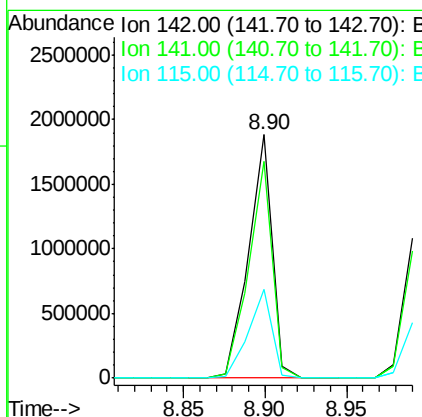
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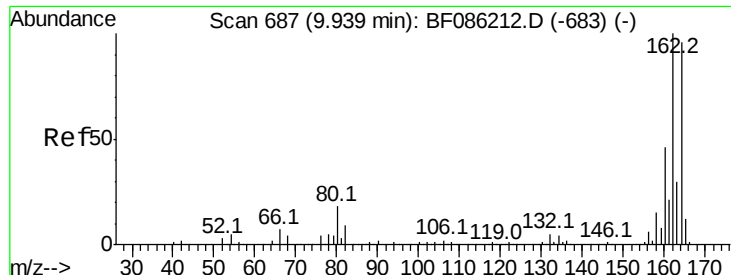
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#37
 2-Methylnaphthalene
 Concen: 57.60 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.1	106.7
115	36.6	25.1	37.7





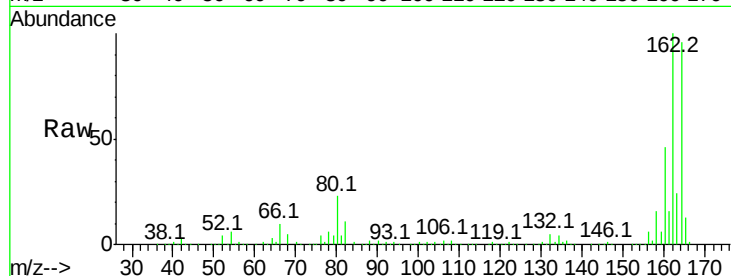
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

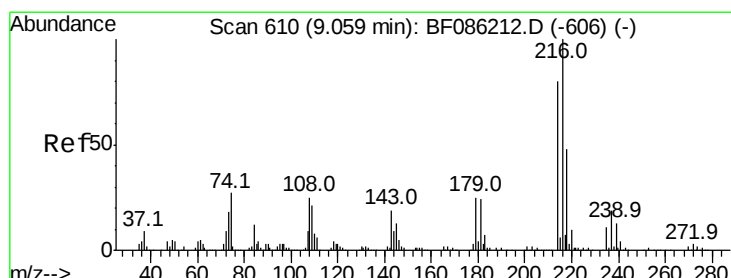
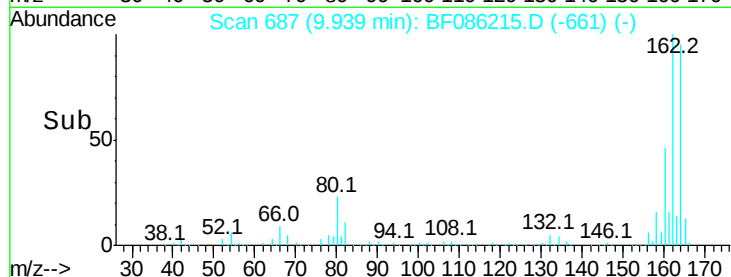
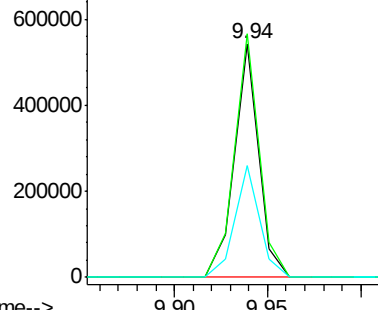
Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.2	82.8	124.2	
160	47.7	38.9	58.3	

Manual Integrations
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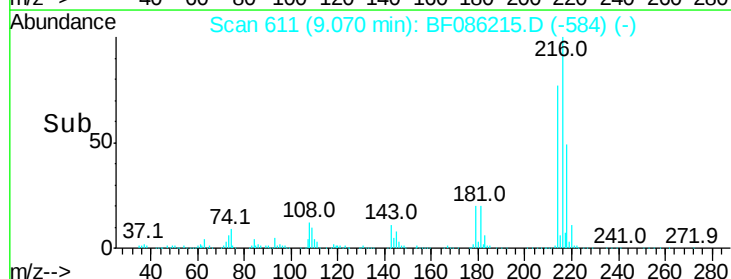
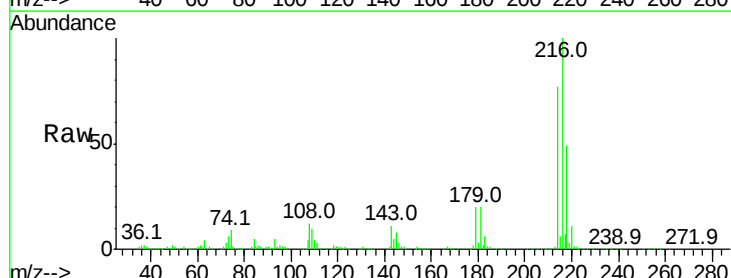
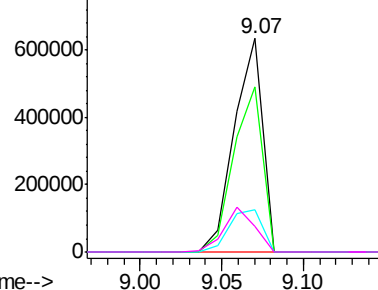
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

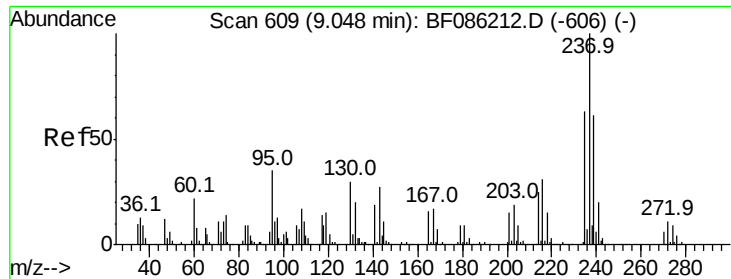


#39
1,2,4,5-Tetrachlorobenzene
Concen: 65.49 ng
RT: 9.07 min Scan# 611
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.2	64.9	97.3	
179	23.0	19.8	29.6	
108	22.4	21.0	31.4	

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





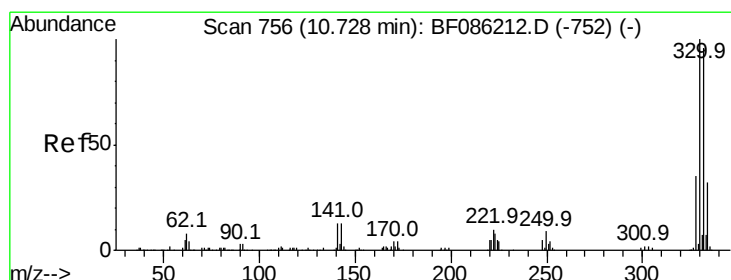
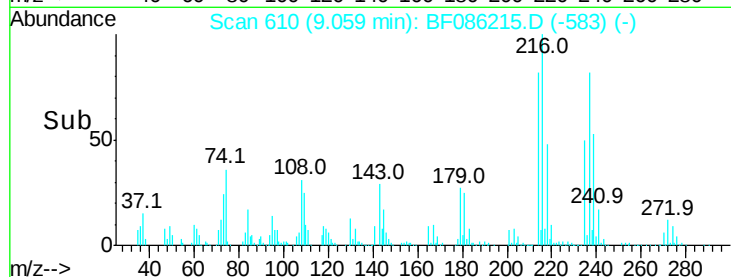
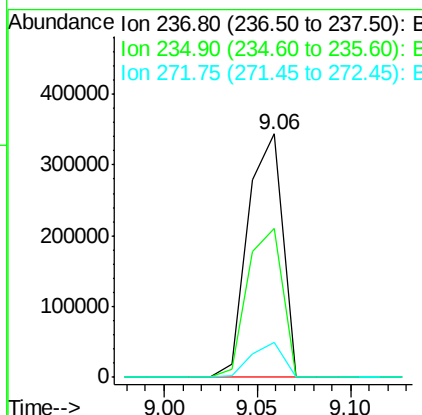
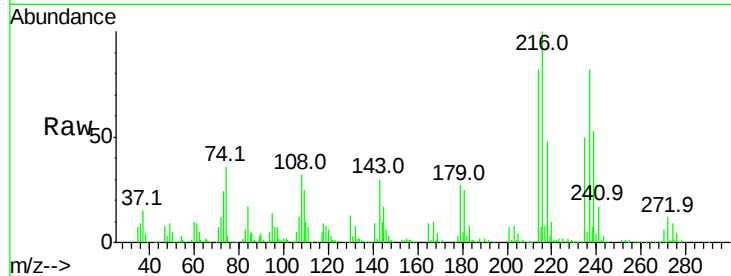
#40
Hexachlorocyclopentadiene
Concen: 77.71 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.1	44.0	84.0	
272	14.1	0.0	32.4	

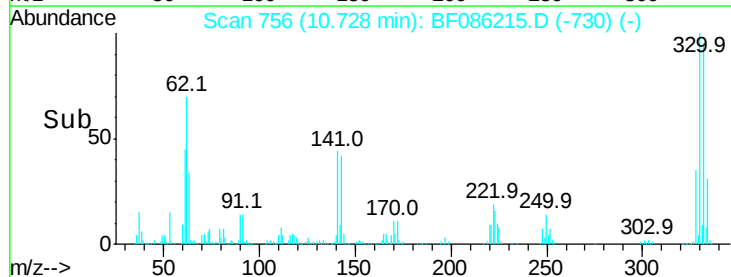
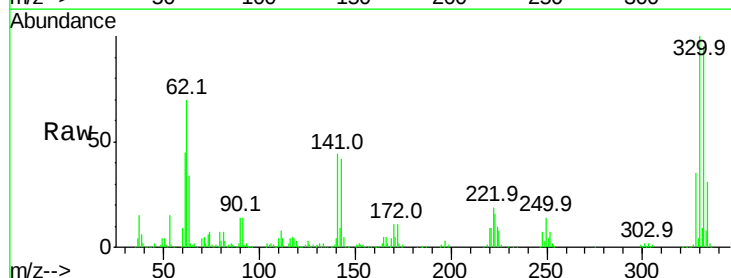
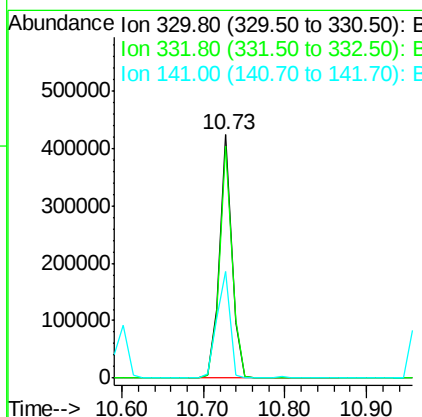
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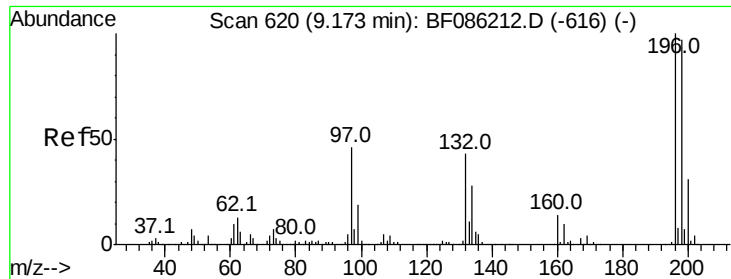
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#41
2,4,6-Tribromophenol
Concen: 57.23 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	78.7	118.1	
141	46.7	28.6	42.8	





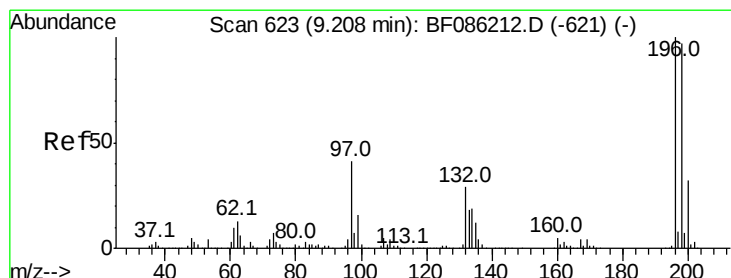
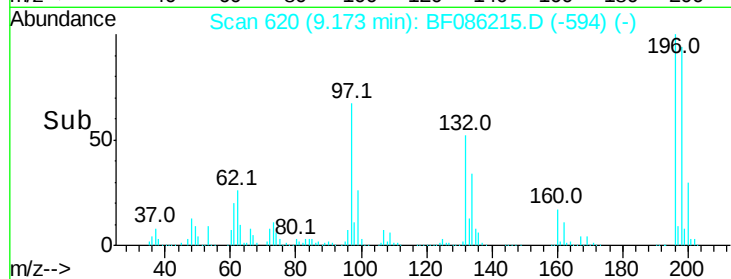
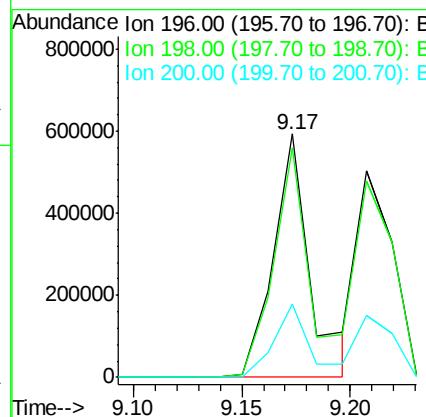
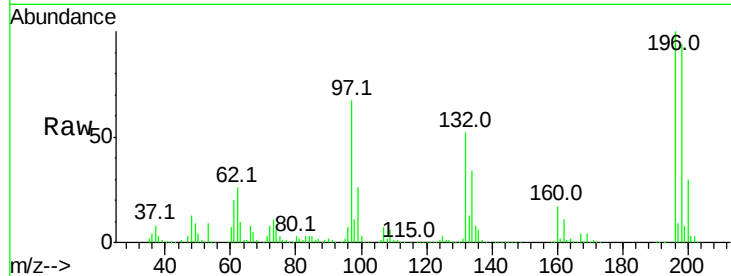
#42
 2,4,6-Trichlorophenol
 Concen: 74.10 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	700864		
198	94.2	76.6	115.0	
200	30.1	25.3	37.9	

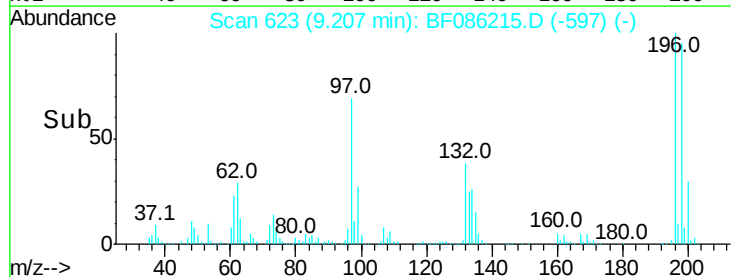
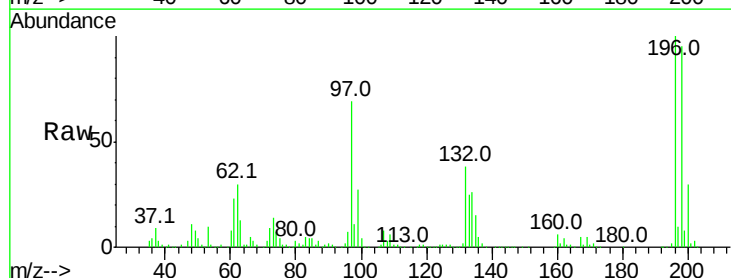
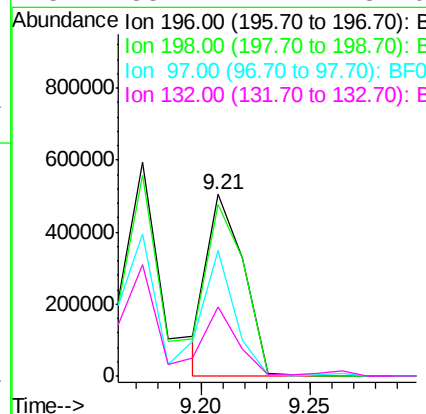
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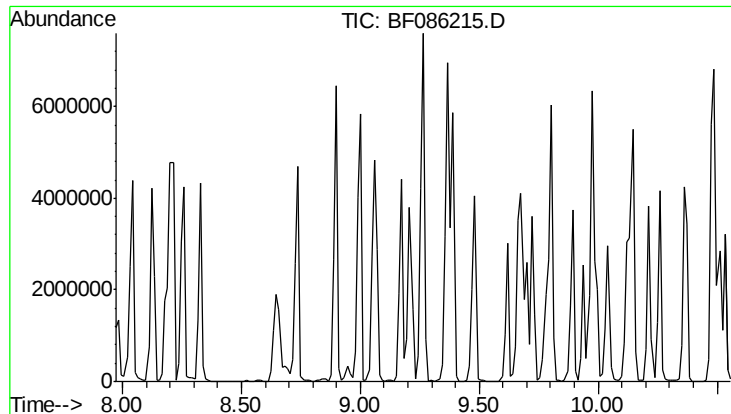
Sohil
 4/18/2016 7:26:54 PM



#43
 2,4,5-Trichlorophenol
 Concen: 61.05 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	575729		
198	94.9	77.7	116.5	
97	69.4	32.6	48.8#	
132	38.1	21.4	32.0#	





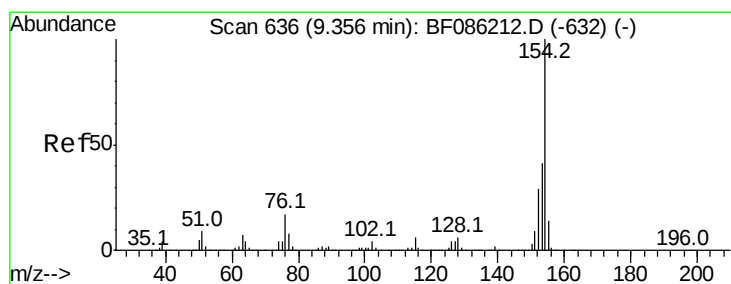
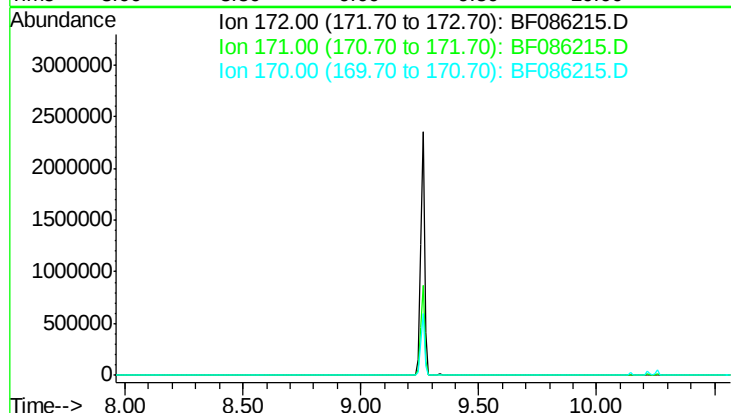
#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.26 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 36.4
 170 24.9

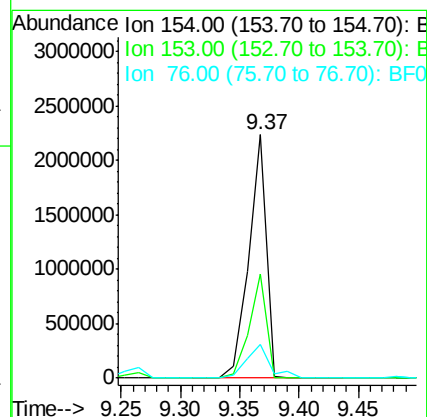
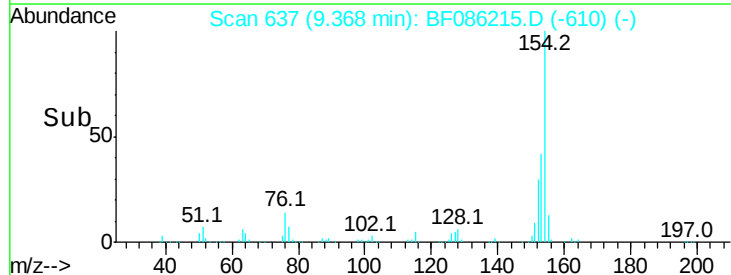
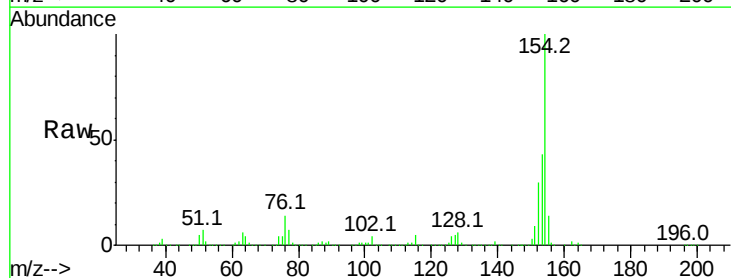
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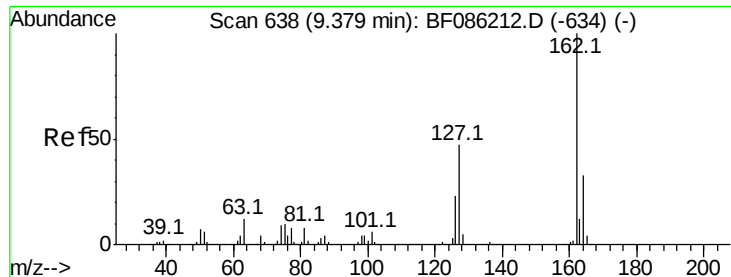
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#45
 1,1'-Biphenyl
 Concen: 62.81 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion: 154 Resp: 2291223
 Ion Ratio Lower Upper
 154 100
 153 42.6 21.3 61.3
 76 14.0 0.0 36.4





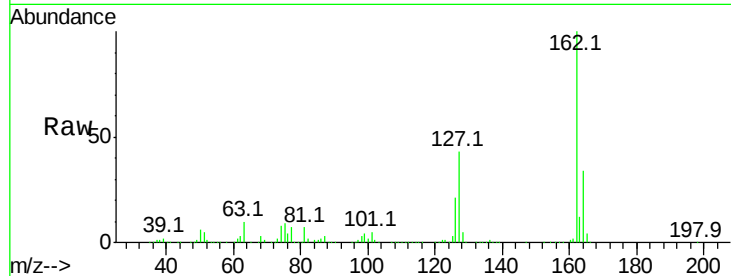
#46
2-Chloronaphthalene
Concen: 64.70 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

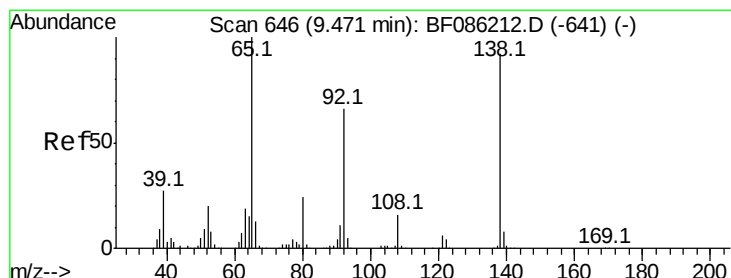
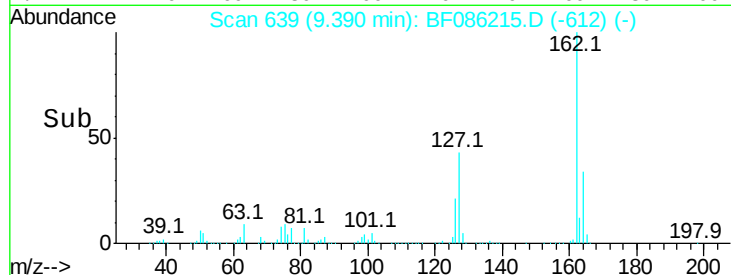
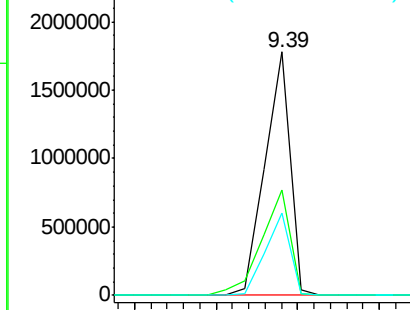
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.4	36.7	55.1
164	34.0	26.4	39.6

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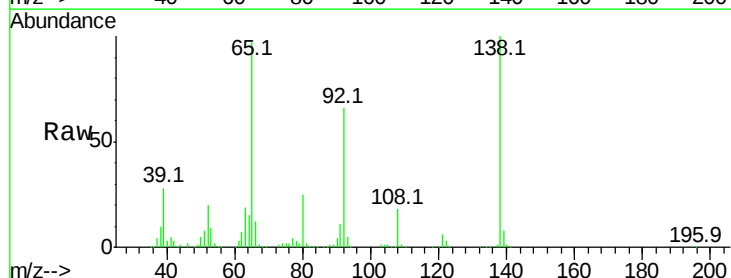


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

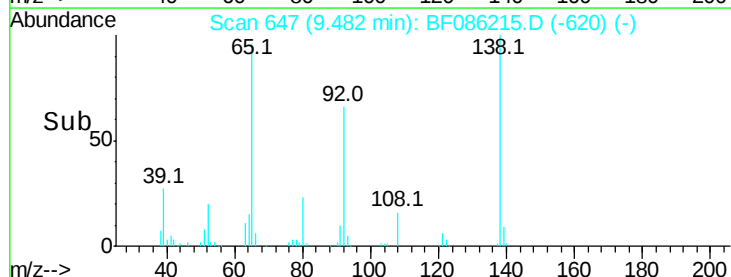
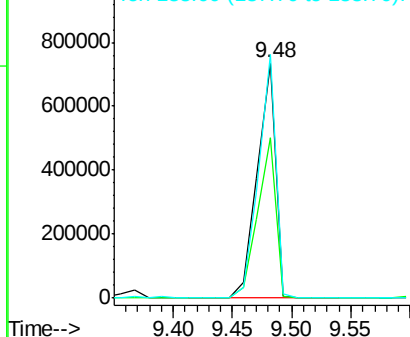


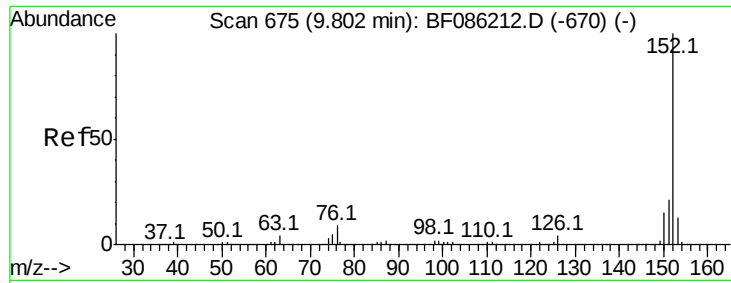
#47
2-Nitroaniline
Concen: 84.75 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.1	51.9	77.9
138	103.6	72.6	108.8



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





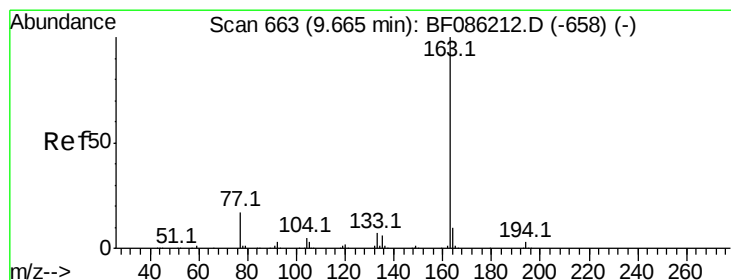
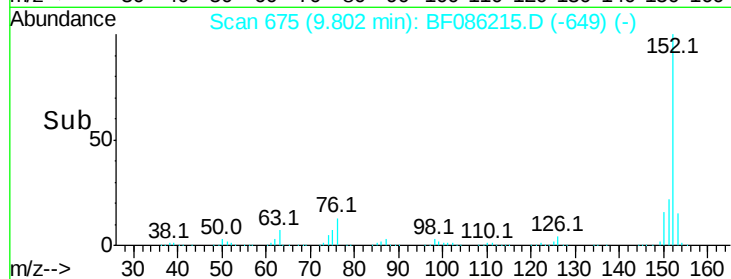
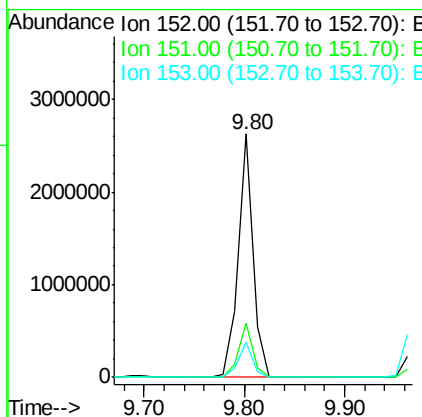
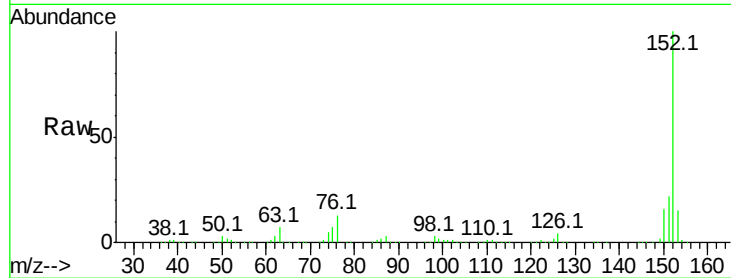
#48
Acenaphthylene
Concen: 55.88 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.2	25.8
153	14.5	10.7	16.1

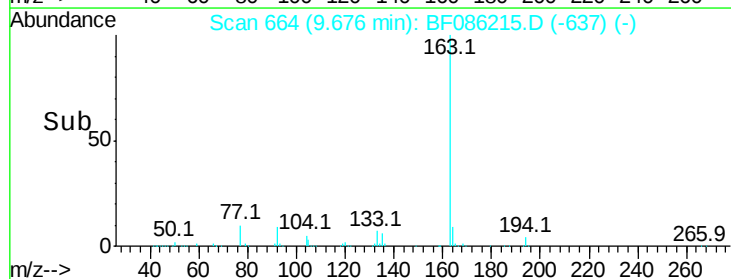
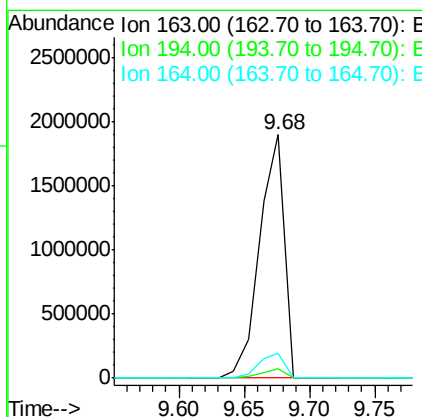
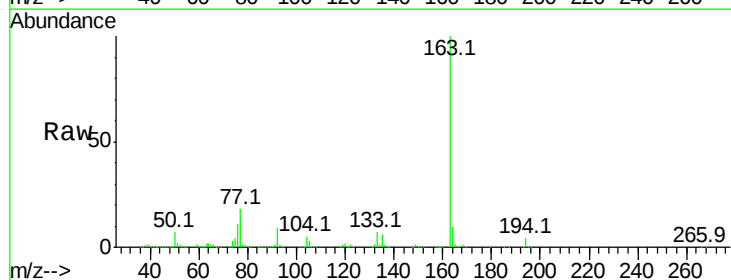
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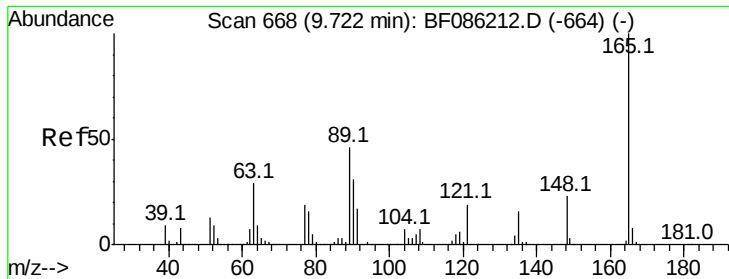
Sohil
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#49
Dimethylphthalate
Concen: 71.63 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.8	4.2
164	10.2	8.4	12.6





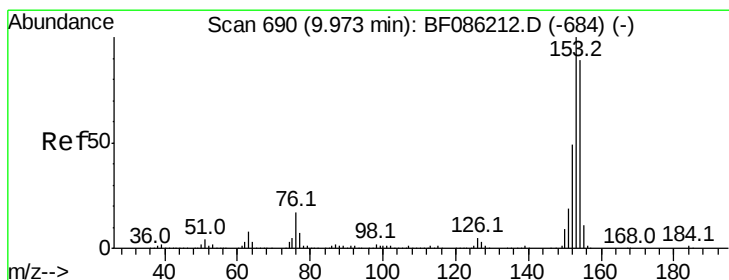
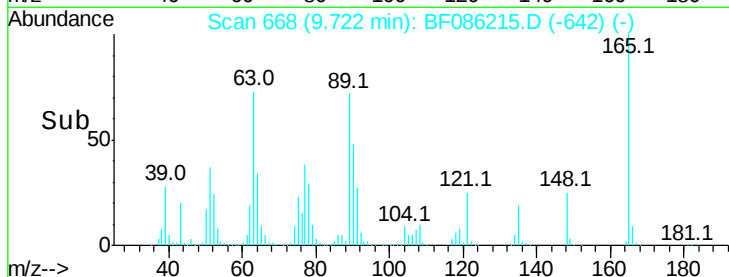
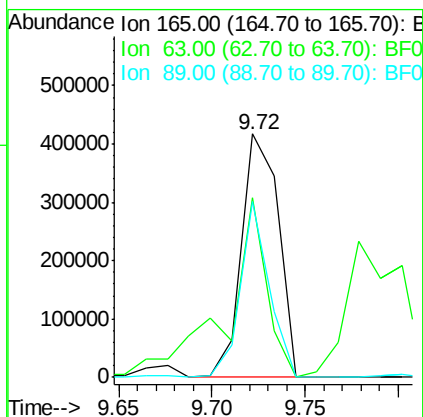
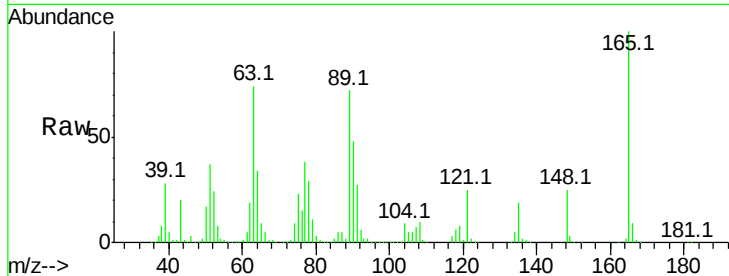
#50
 2,6-Dinitrotoluene
 Concen: 70.90 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	73.5	35.1	52.7#	
89	72.0	39.8	59.6#	

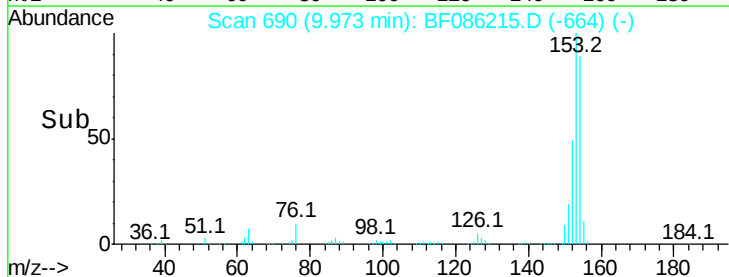
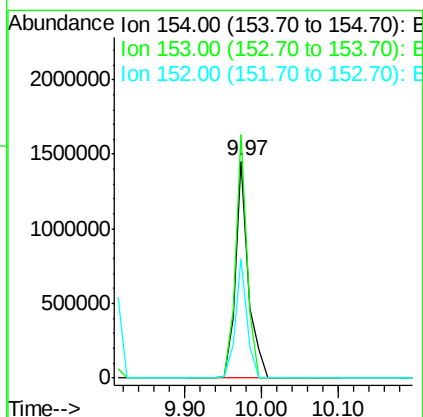
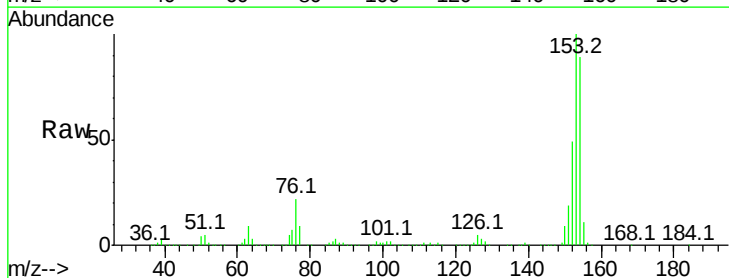
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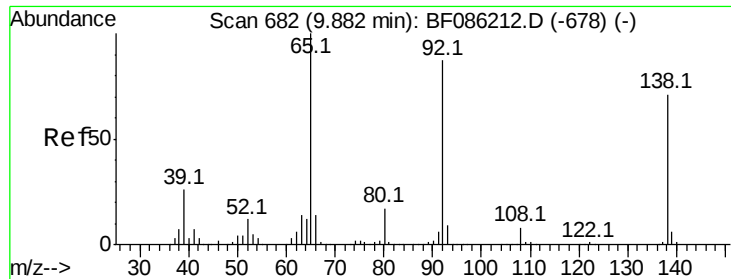
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#51
 Acenaphthene
 Concen: 61.63 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.2	90.0	135.0	
152	55.3	44.3	66.5	





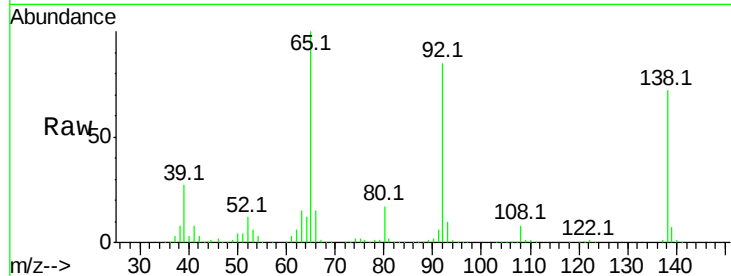
#52
3-Nitroaniline
Concen: 65.46 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

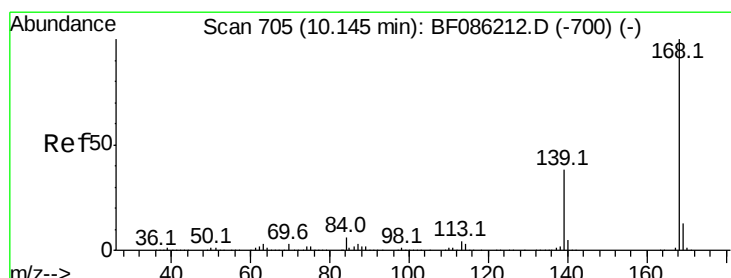
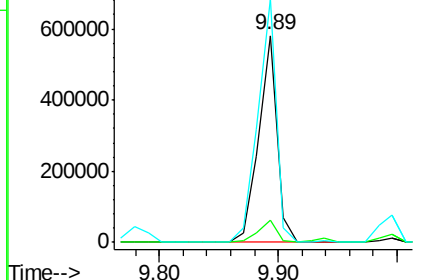
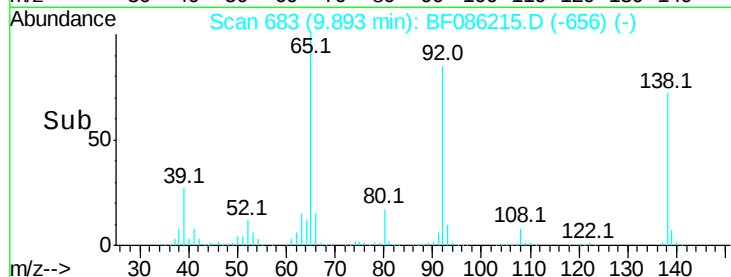
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.0	13.4
92	117.8	99.3	148.9

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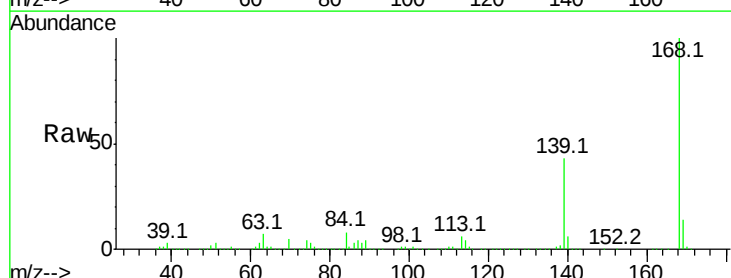


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

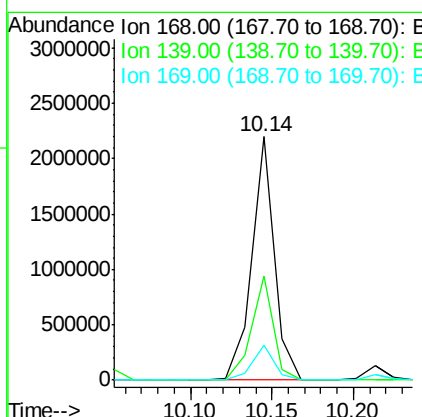
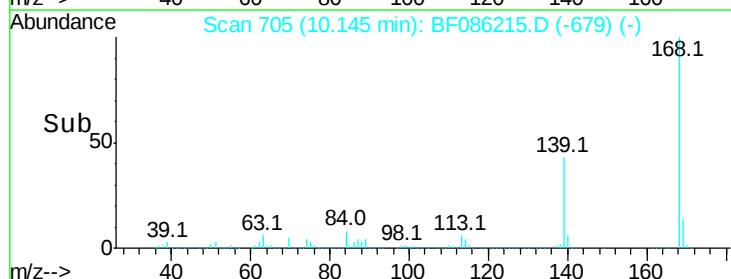


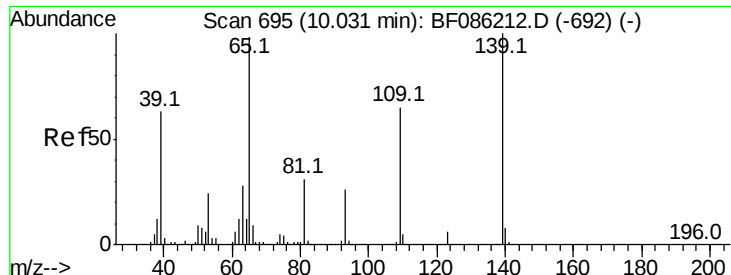
#54
Dibenzofuran
Concen: 55.44 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.6	29.5	44.3
169	14.4	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





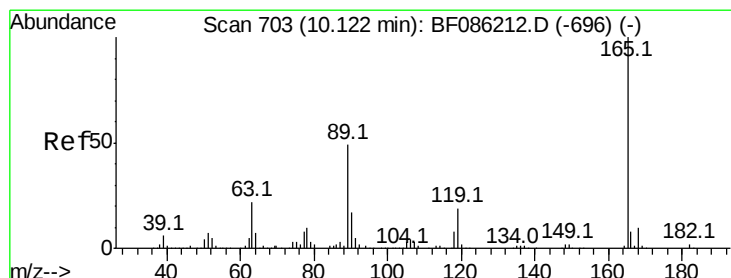
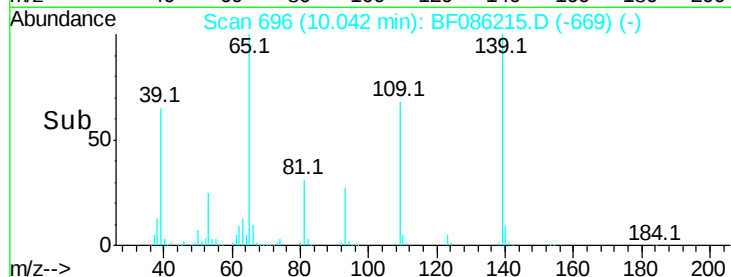
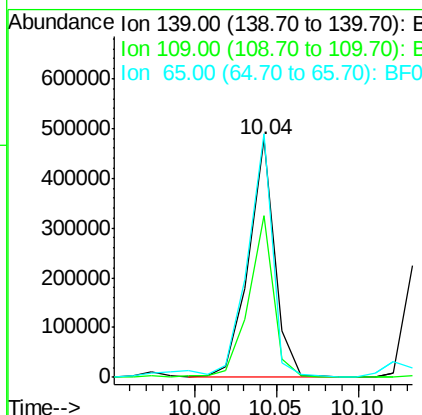
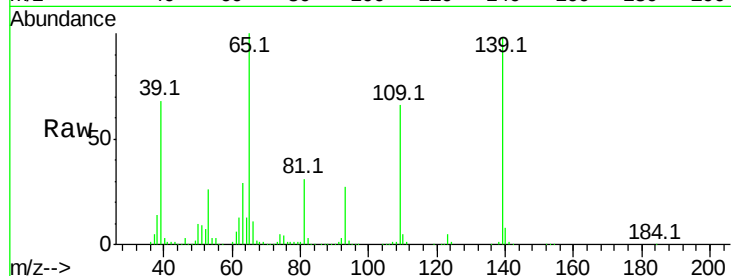
#55
4-Nitrophenol
Concen: 67.88 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.9	55.0	95.0
65	102.2	87.3	127.3

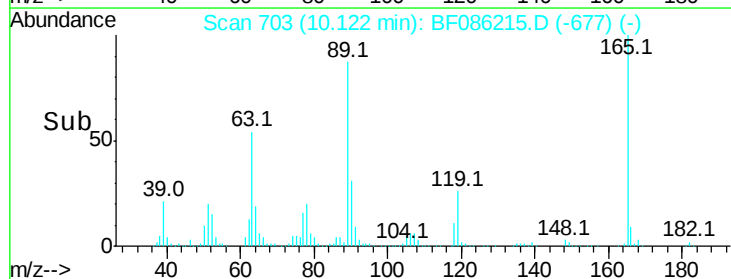
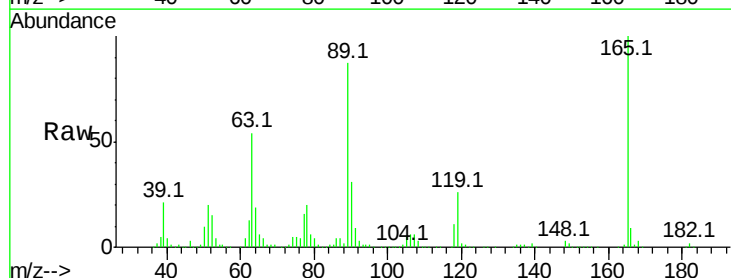
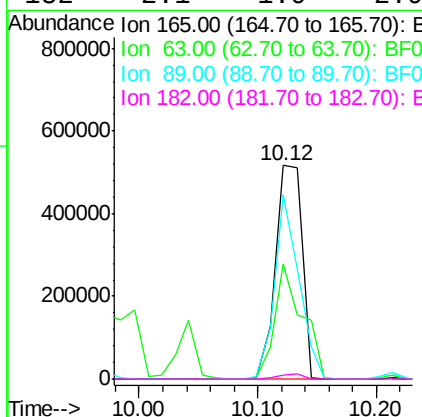
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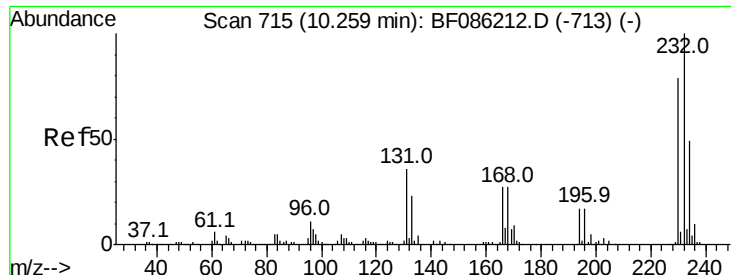
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#56
2,4-Dinitrotoluene
Concen: 77.06 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.1	26.6	40.0#
89	86.6	49.5	74.3#
182	2.1	1.9	2.9





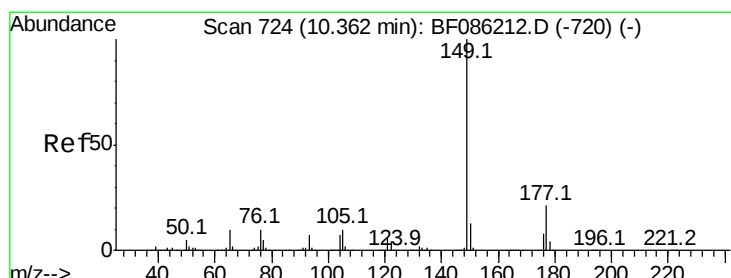
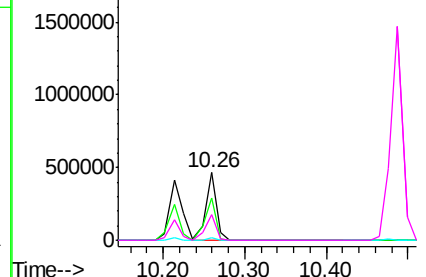
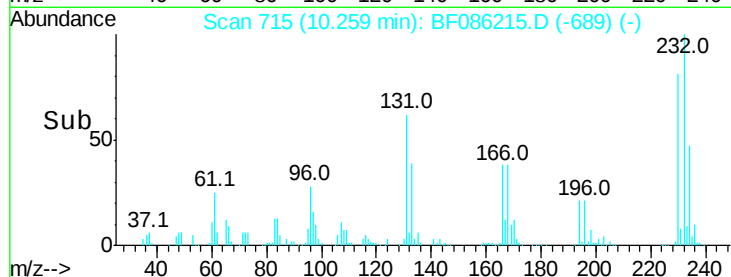
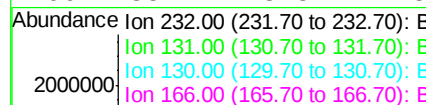
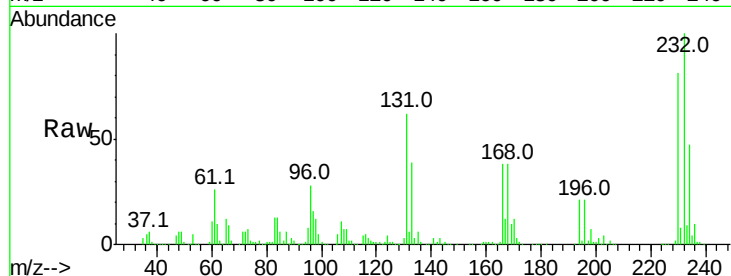
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 63.26 ng
 RT: 10.26 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	64.1	46.6	70.0
130	3.3	2.5	3.7
166	38.2	28.3	42.5

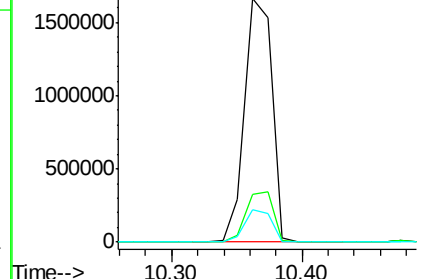
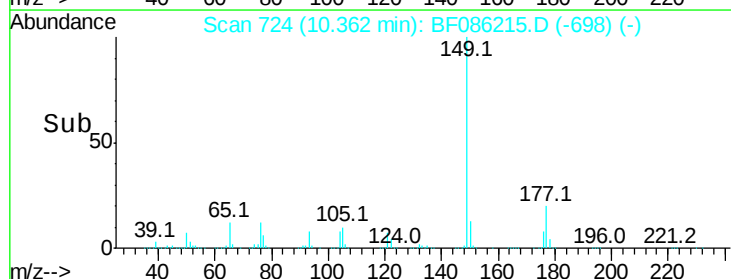
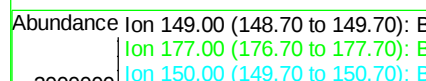
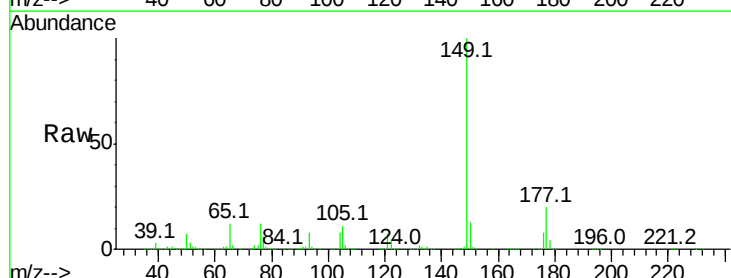
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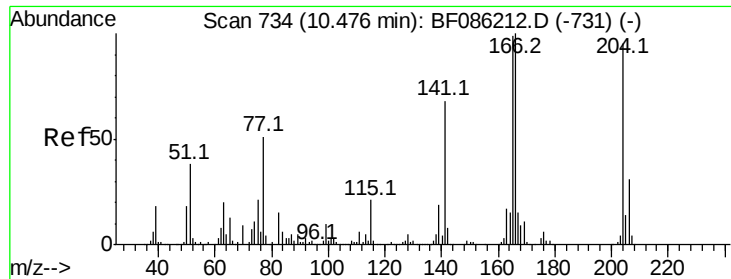
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#59
 Diethylphthalate
 Concen: 68.13 ng
 RT: 10.36 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.7	17.0	25.6
150	13.3	10.2	15.4





#60

4-Chlorophenyl-phenylether

Concen: 61.52 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

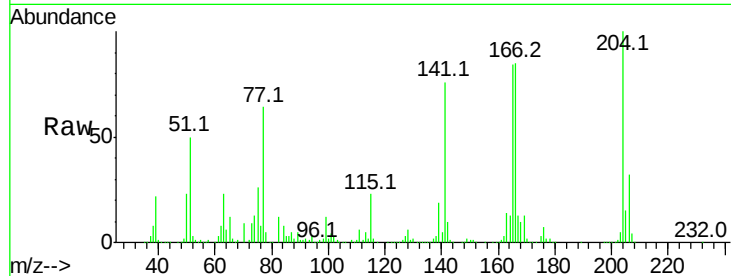
ClientSampleId :

SSTDIC080

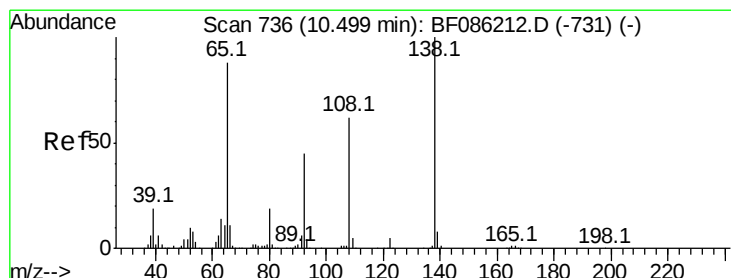
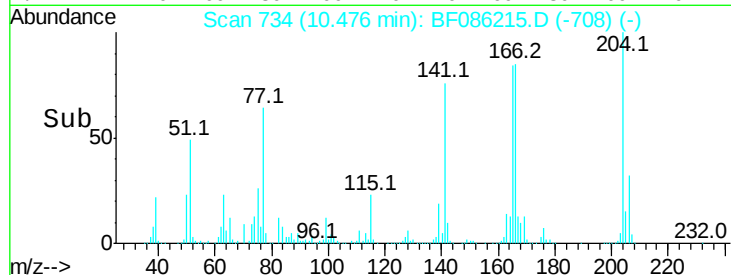
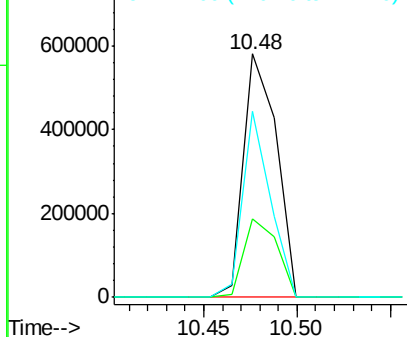
Tot Ion:	204	Resp:	712076
Ion Ratio	Lower	Upper	
204	100		
206	32.0	26.2	39.2
141	76.2	55.4	83.0

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Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 77.80 ng

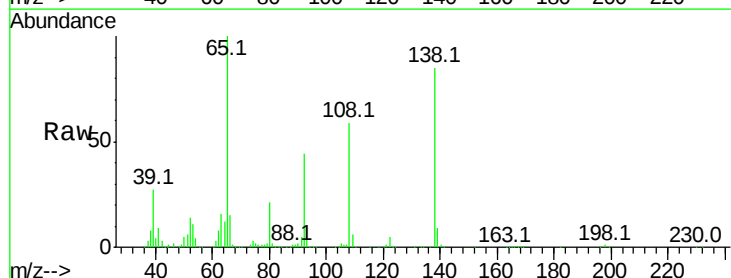
RT: 10.51 min Scan# 737

Delta R.T. 0.01 min

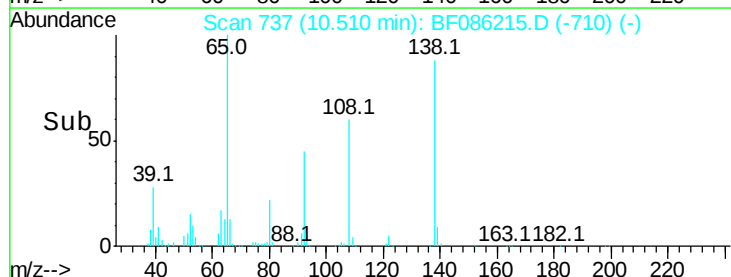
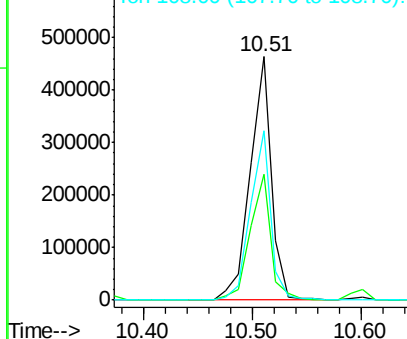
Lab File: BF086215.D

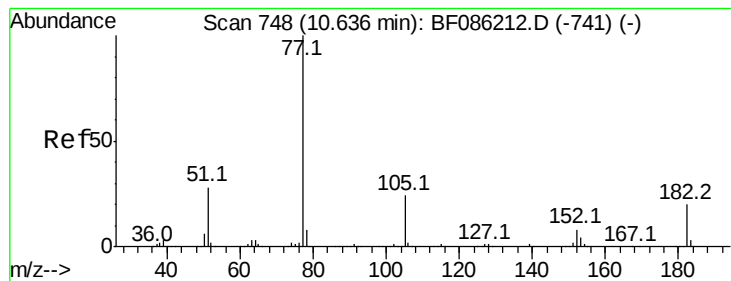
Acq: 15 Apr 2016 14:21

Tgt Ion:	138	Resp:	631527
Ion Ratio	Lower	Upper	
138	100		
92	51.6	31.9	71.9
108	69.4	58.7	98.7



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





#62

Azobenzene

Concen: 67.97 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 2445159

Ion Ratio Lower Upper

77 100

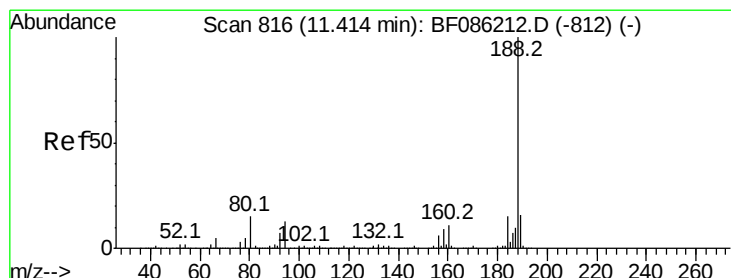
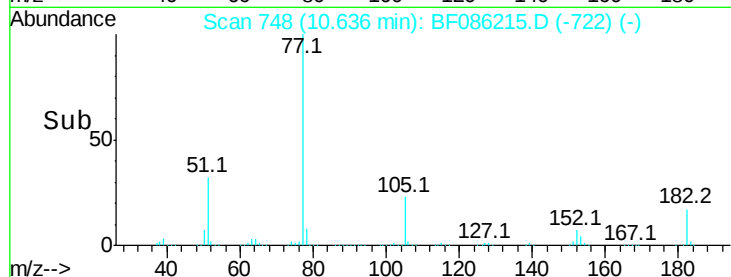
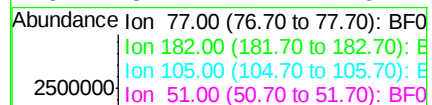
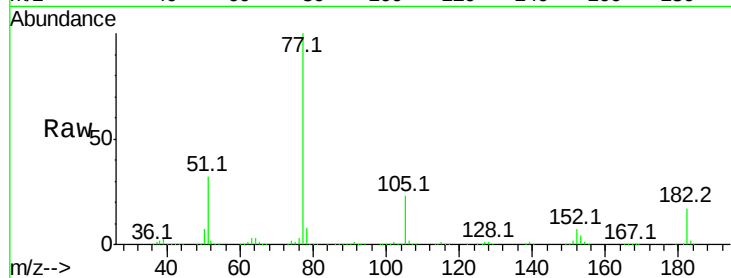
182 17.4 2.3 42.3

105 23.2 3.4 43.4

51 32.1 11.7 51.7

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#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

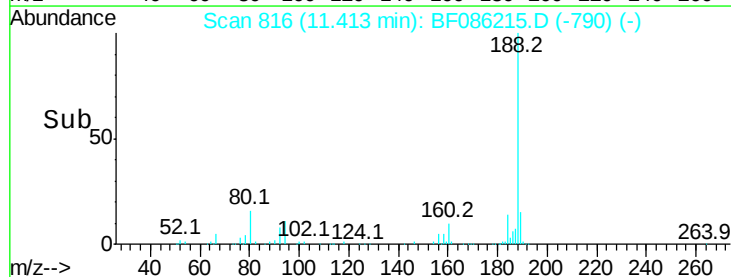
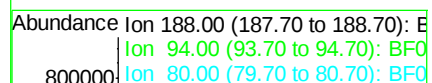
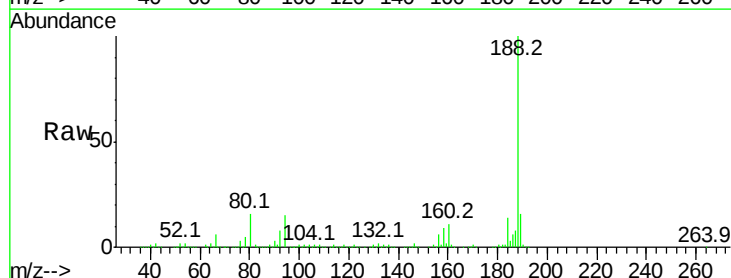
Tgt Ion: 188 Resp: 904777

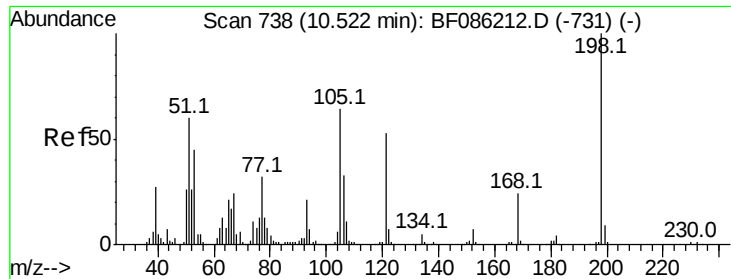
Ion Ratio Lower Upper

188 100

94 14.5 9.8 14.8

80 16.2 10.5 15.7#





#64

4,6-Dinitro-2-methylphenol

Concen: 77.45 ng

RT: 10.53 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:198 Resp: 335298

Ion Ratio Lower Upper

198 100

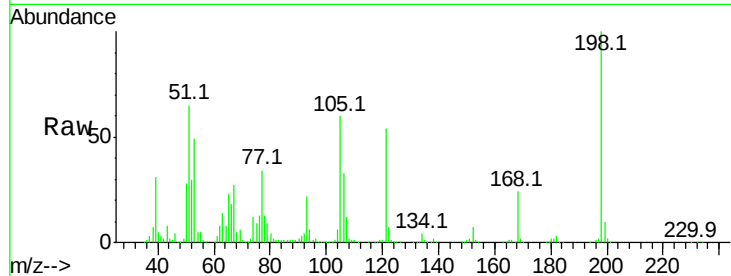
51 65.1 56.5 96.5

105 60.4 48.0 88.0

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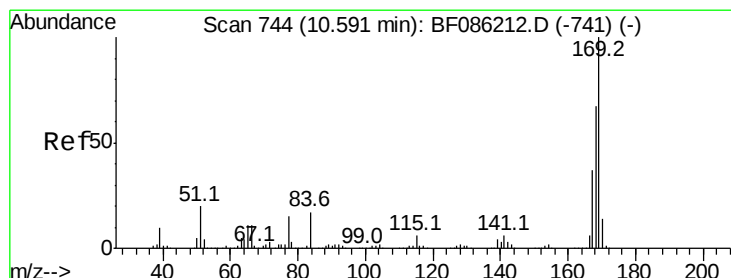
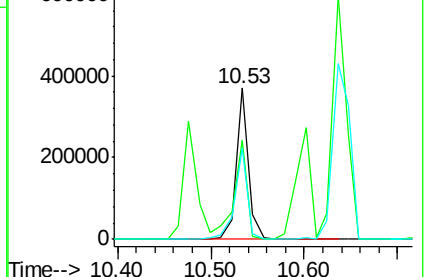
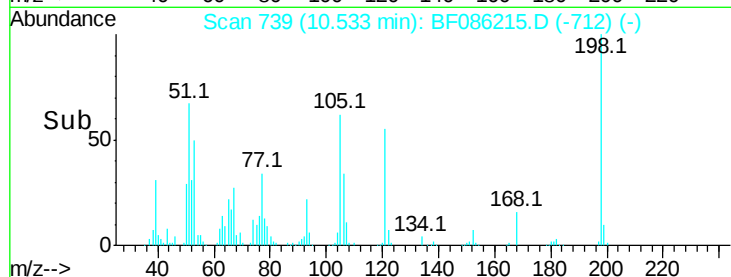
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 58.42 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

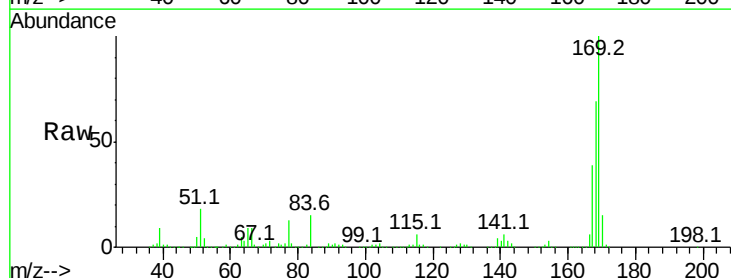
Tgt Ion:169 Resp: 1628936

Ion Ratio Lower Upper

169 100

168 68.8 54.3 81.5

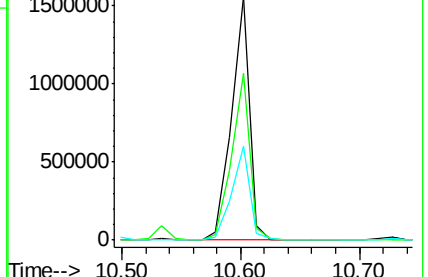
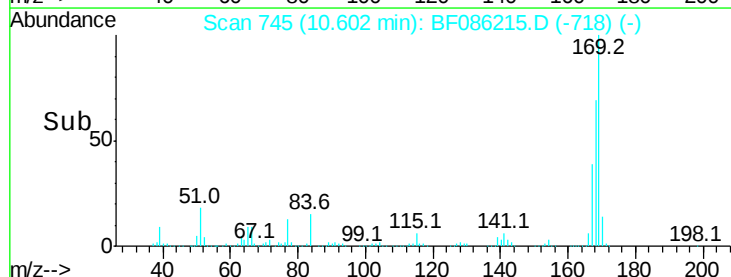
167 38.7 30.2 45.2

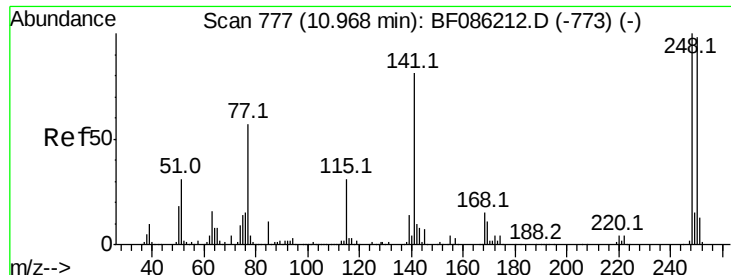


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





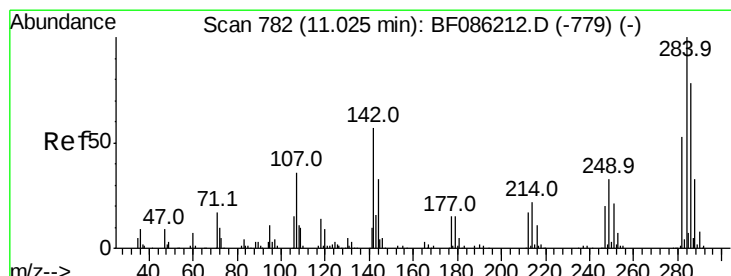
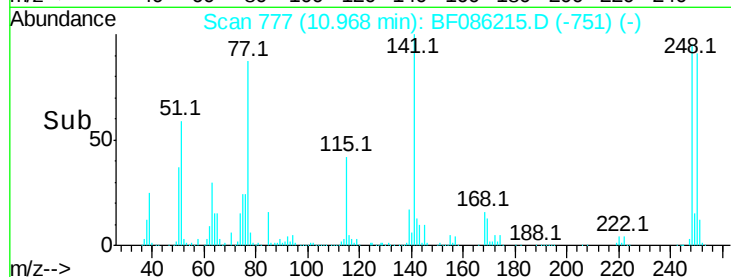
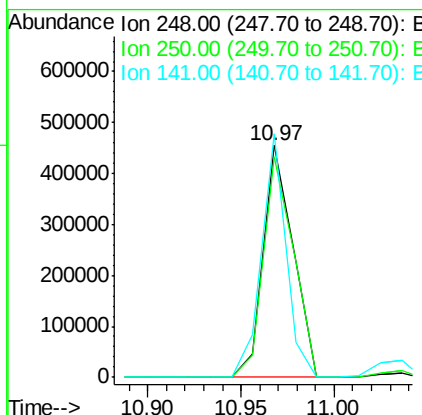
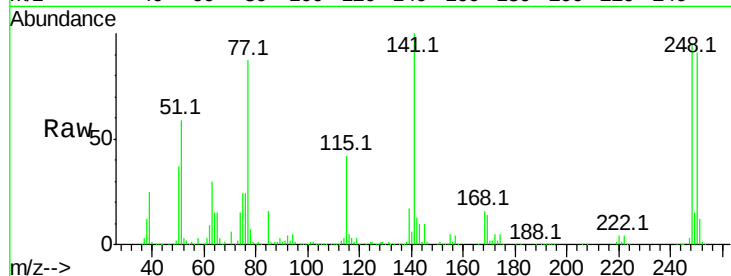
#66
 4-Bromophenyl-phenylether
 Concen: 58.91 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	248	Resp:	499357
Ion Ratio	Lower	Upper	
248	100		
250	95.4	78.6	118.0
141	105.1	57.9	86.9#

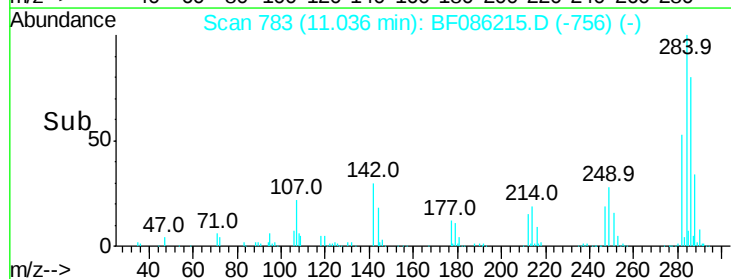
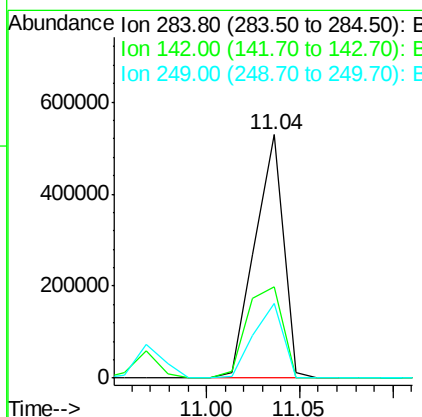
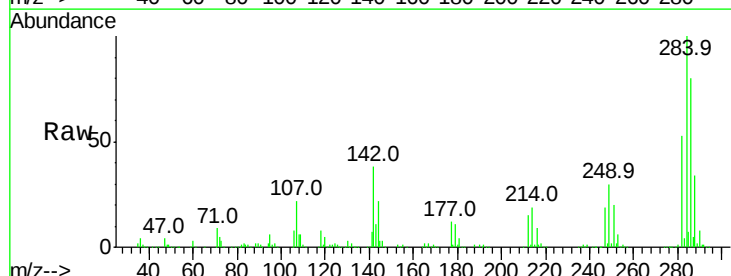
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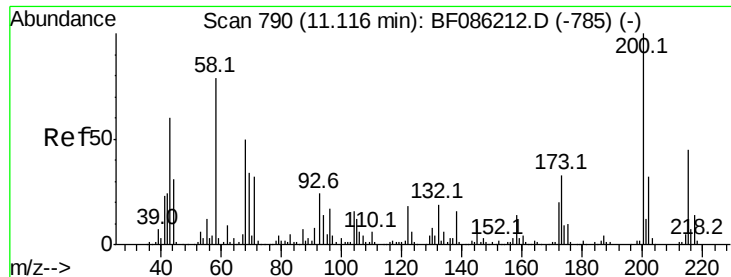
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#67
 Hexachlorobenzene
 Concen: 61.02 ng
 RT: 11.04 min Scan# 783
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion:	284	Resp:	561382
Ion Ratio	Lower	Upper	
284	100		
142	37.6	42.6	64.0#
249	30.4	25.9	38.9





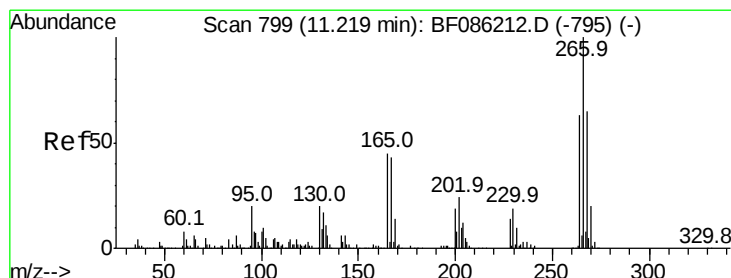
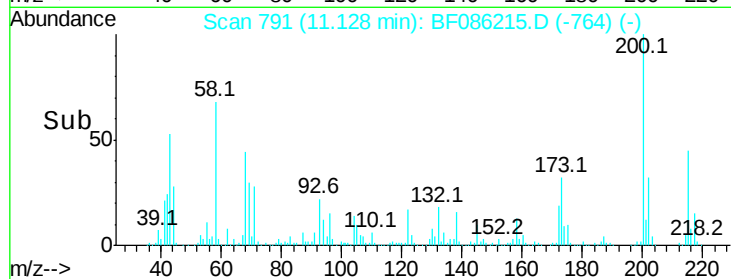
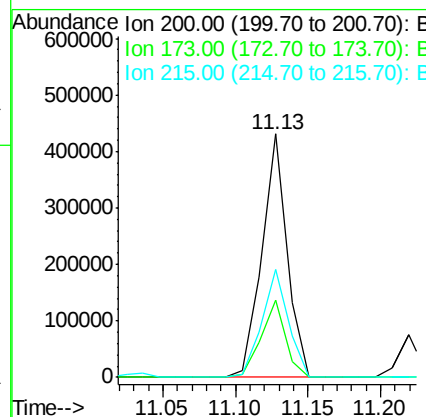
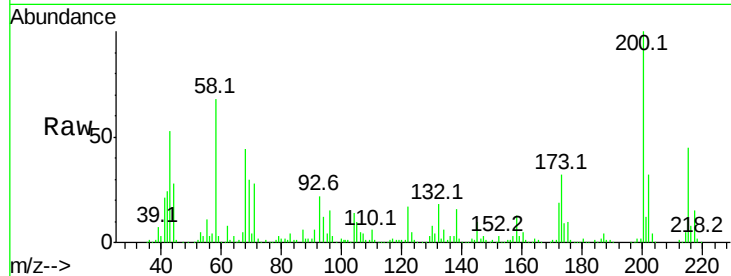
#68
Atrazine
Concen: 59.06 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	32.0	11.2	51.2
215	44.6	24.0	64.0

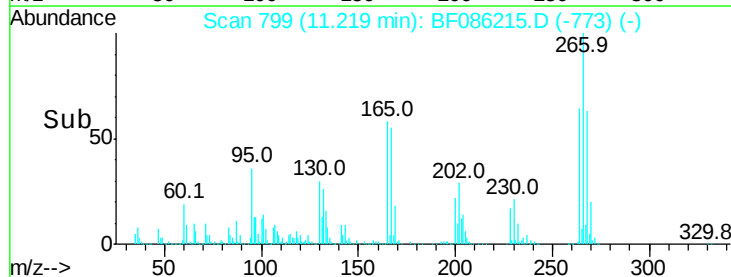
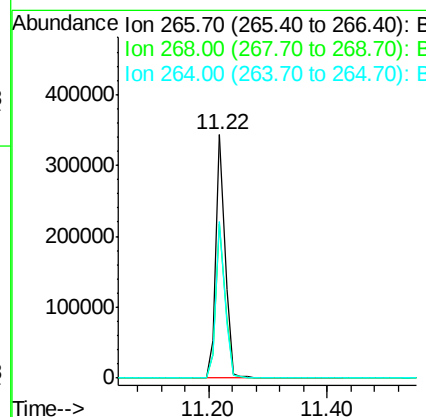
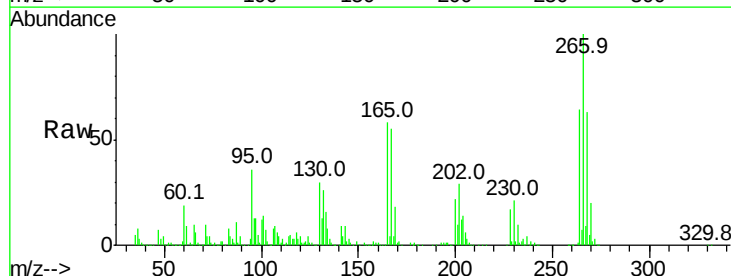
Manual Integrations
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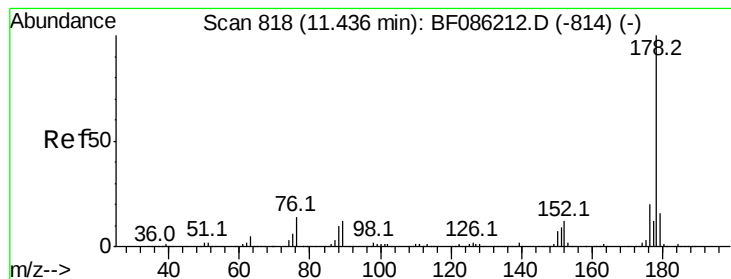
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#69
Pentachlorophenol
Concen: 65.20 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	53.0	79.4
264	64.4	51.3	76.9





#70

Phenanthrene

Concen: 55.03 ng

RT: 11.45 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 2508660

Ion Ratio Lower Upper

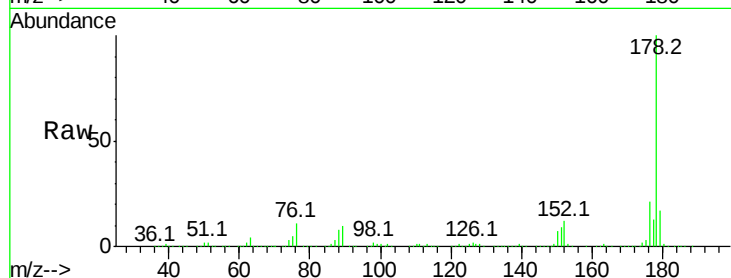
178 100

176 21.2 16.3 24.5

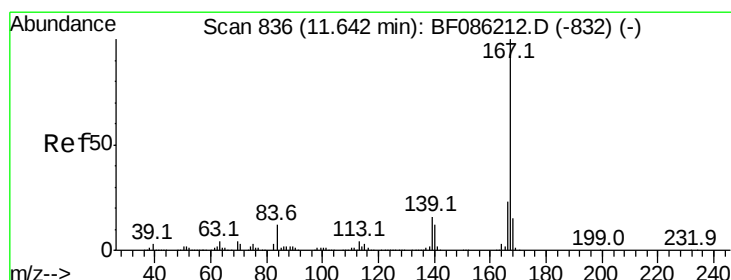
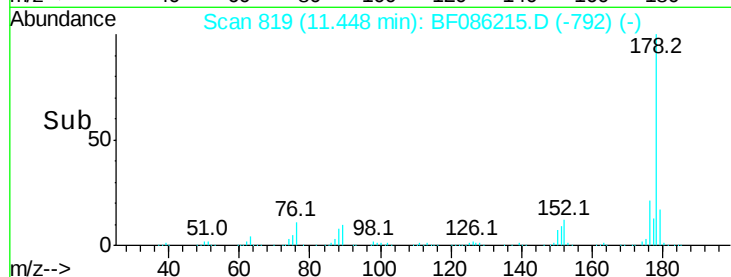
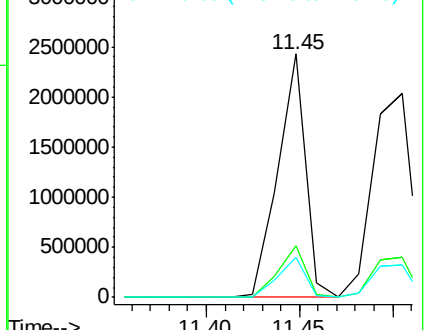
179 16.6 13.0 19.6

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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: 63.40 ng

RT: 11.65 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

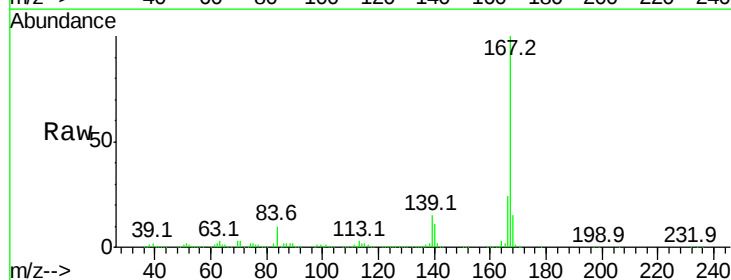
Tgt Ion:167 Resp: 2699124

Ion Ratio Lower Upper

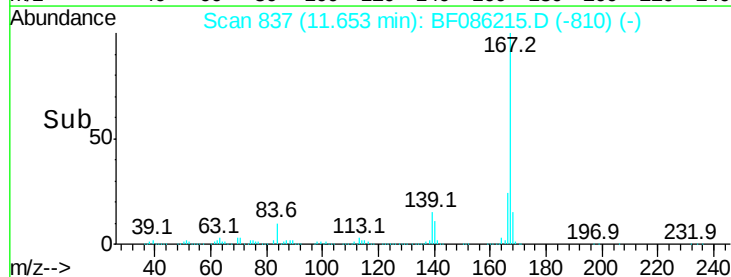
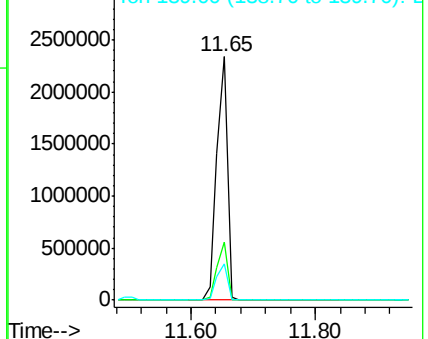
167 100

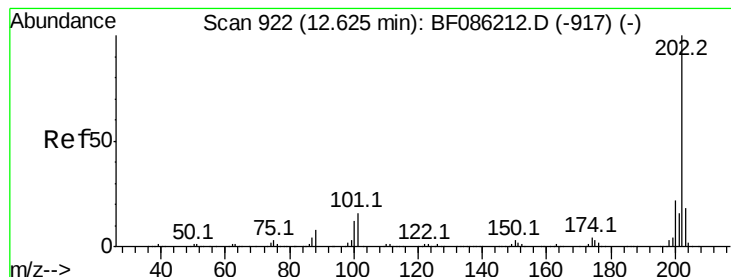
166 23.8 18.3 27.5

139 15.0 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





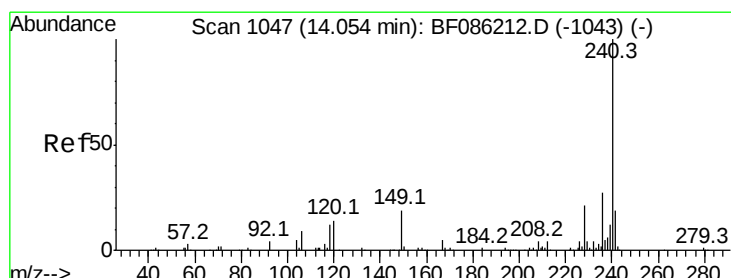
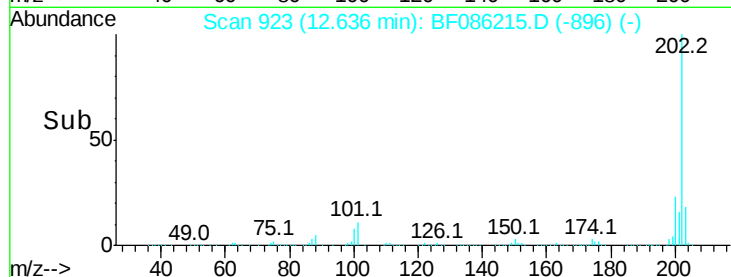
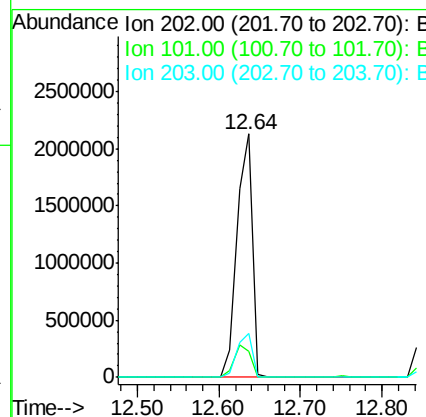
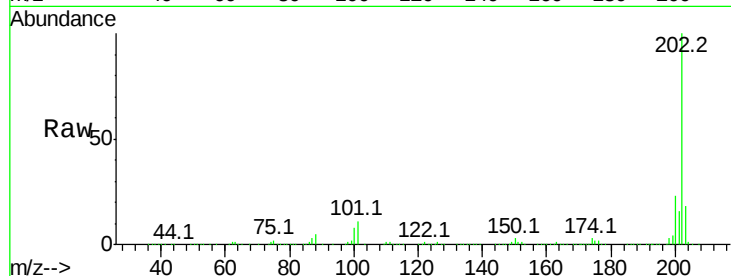
#74
 Fluoranthene
 Concen: 65.48 ng
 RT: 12.64 min Scan# 923
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	35.2
203	18.2	0.0	38.2

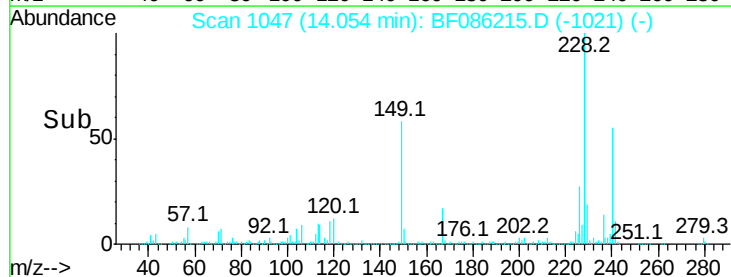
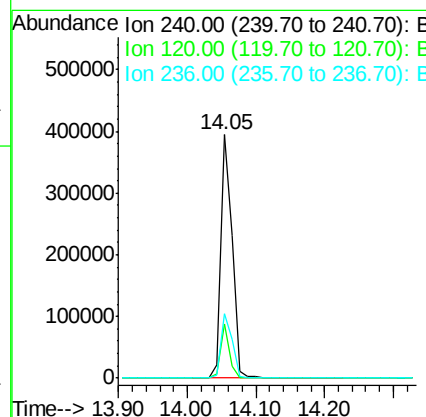
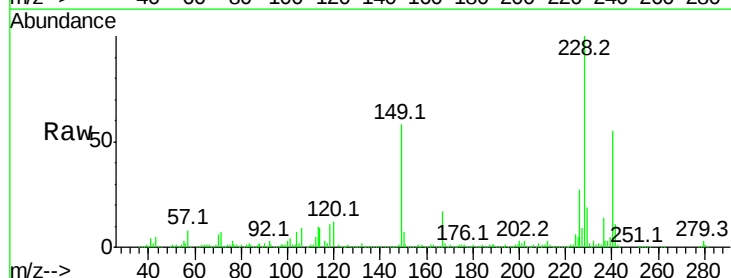
Manual Integrations
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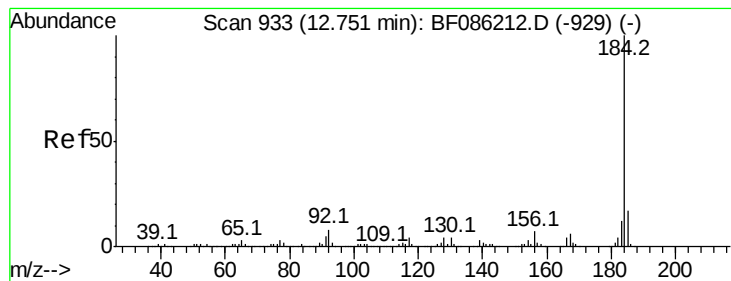
Sohil
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Lower	Upper
240	100		
120	22.2	9.3	13.9#
236	26.4	21.1	31.7





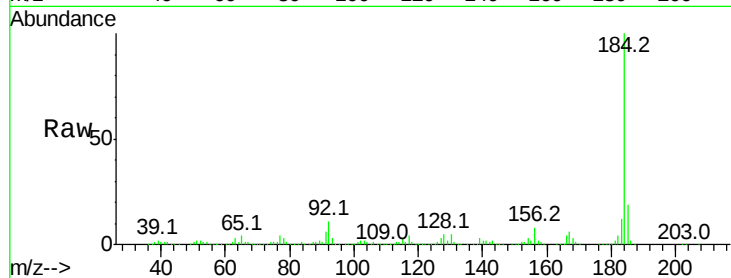
#76
Benzidine
Concen: 80.35 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

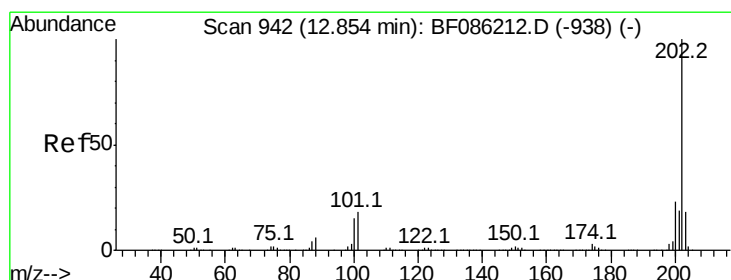
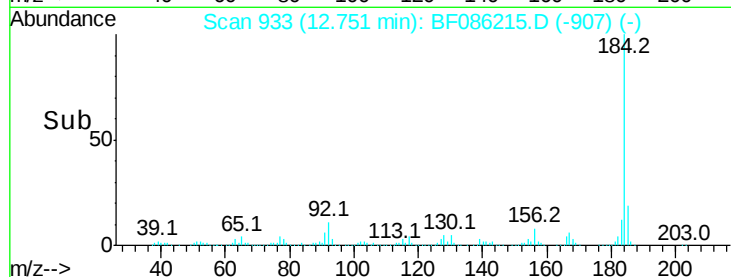
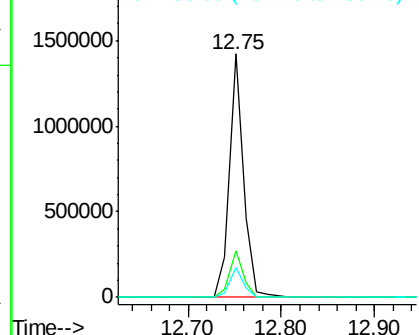
Tot Ion:184 Resp: 1507468
Ion Ratio Lower Upper
184 100
185 19.1 14.2 21.2
183 12.4 9.8 14.6

Manual Integrations
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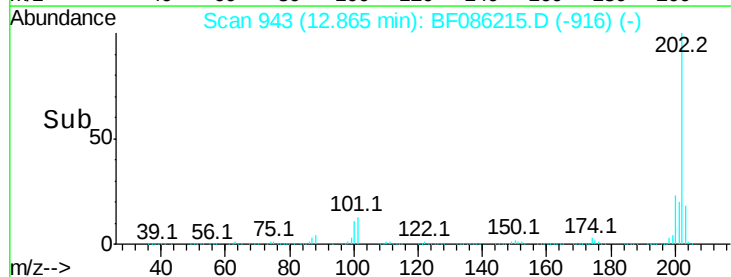
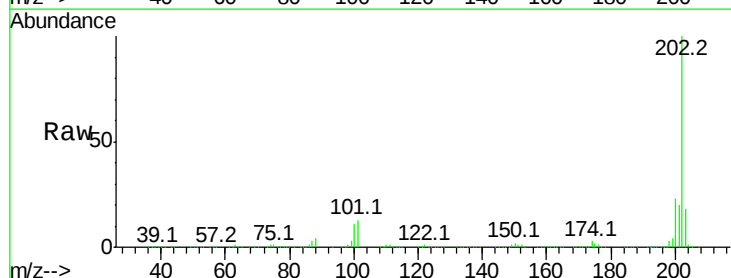
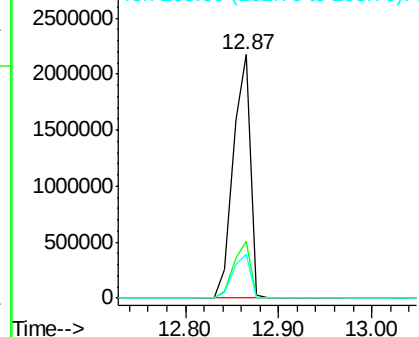
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

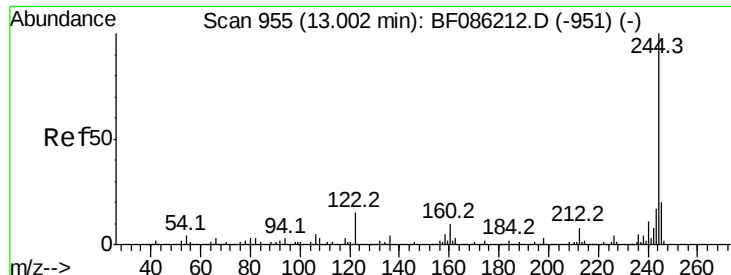


#77
Pyrene
Concen: 81.69 ng
RT: 12.87 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion:202 Resp: 2794847
Ion Ratio Lower Upper
202 100
200 23.2 18.3 27.5
203 18.1 14.9 22.3

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: 75.52 ng

RT: 13.01 min Scan# 956

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:244 Resp: 2781858

Ion Ratio Lower Upper

244 100

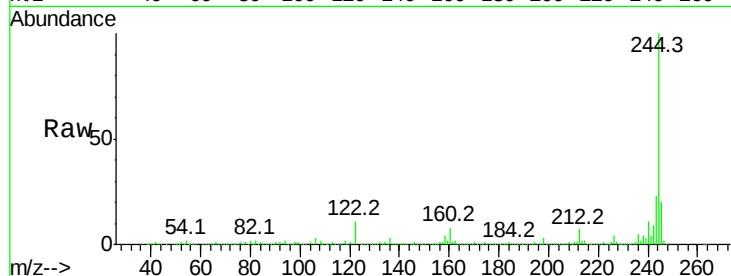
212 7.4 6.4 9.6

122 10.8 11.7 17.5#

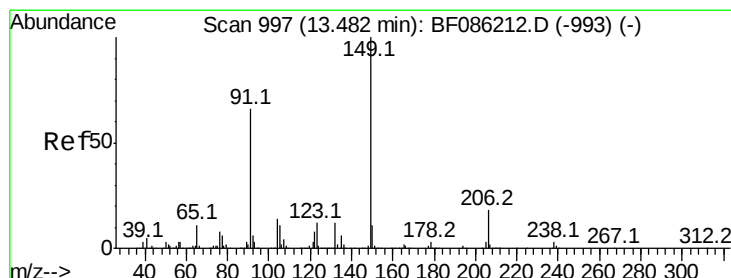
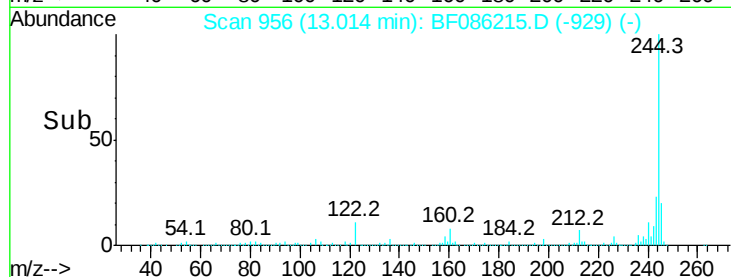
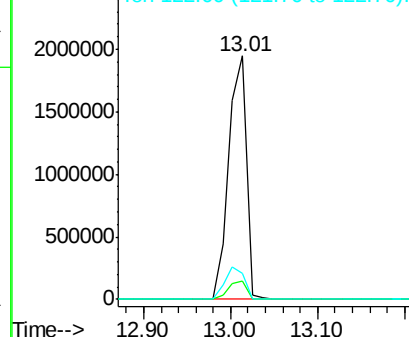
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 76.97 ng

RT: 13.48 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

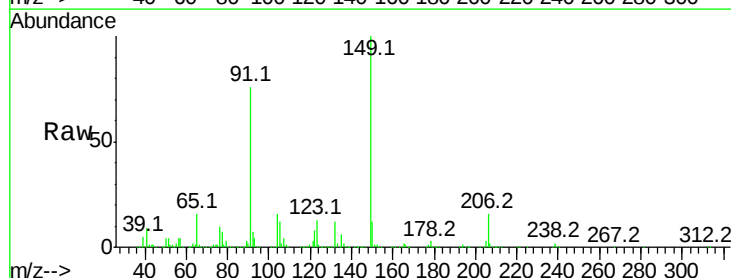
Tgt Ion:149 Resp: 1325128

Ion Ratio Lower Upper

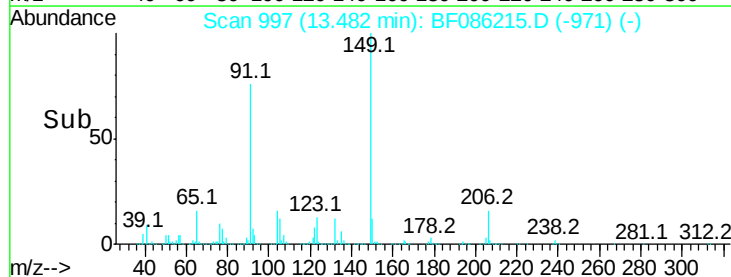
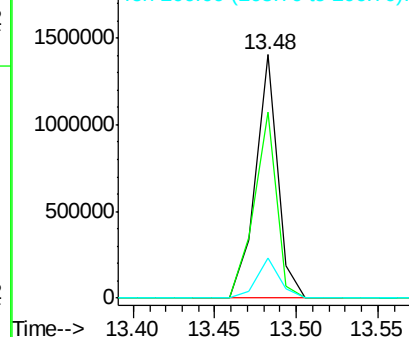
149 100

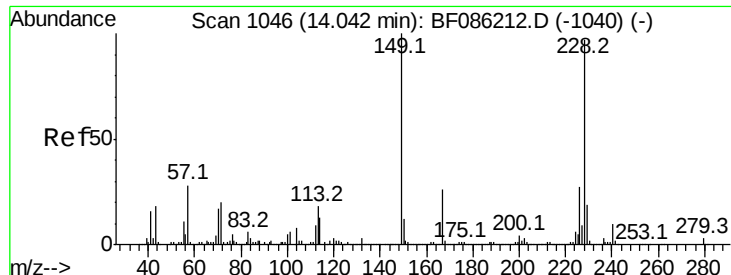
91 76.3 48.7 73.1#

206 16.4 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





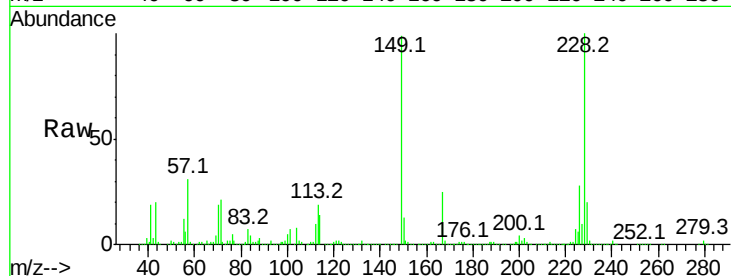
#80
Benzo(a)anthracene
Concen: 71.28 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.5	33.7
229	20.5	16.2	24.2

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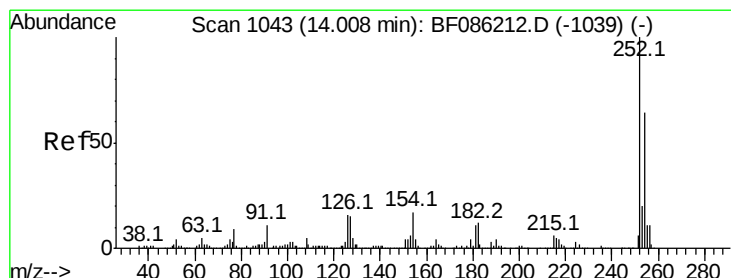
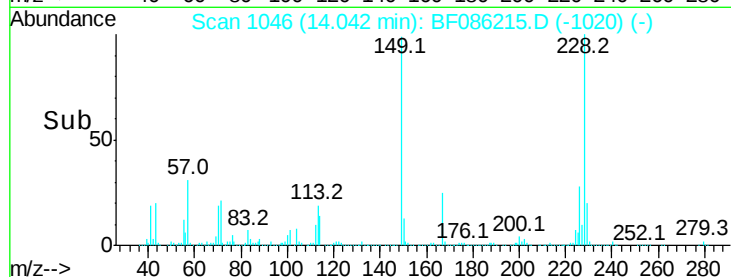
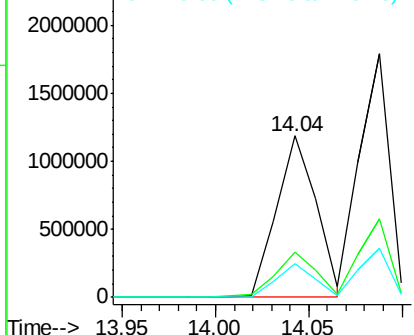


Abundance

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: 80.14 ng
RT: 14.02 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

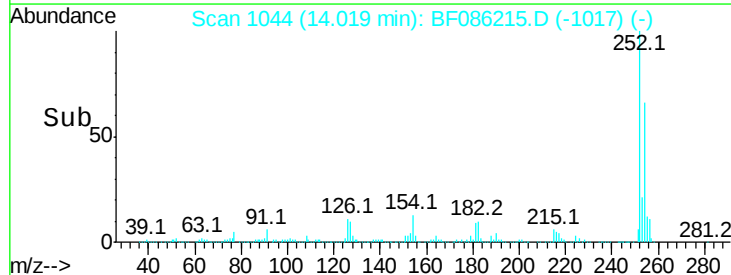
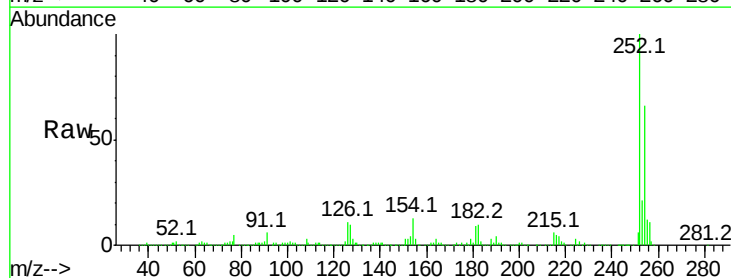
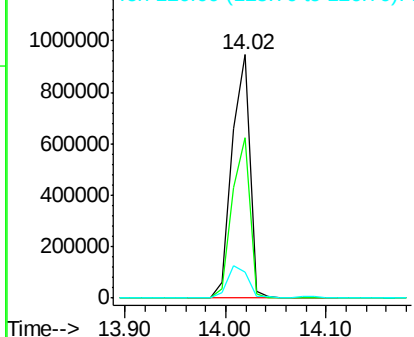
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.1	78.1
126	10.6	13.2	19.8

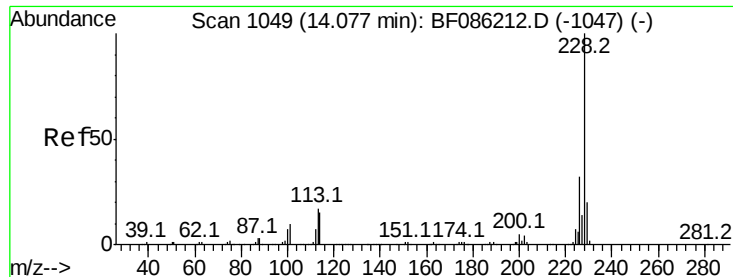
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





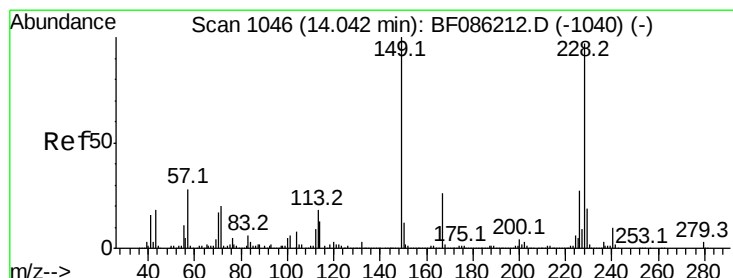
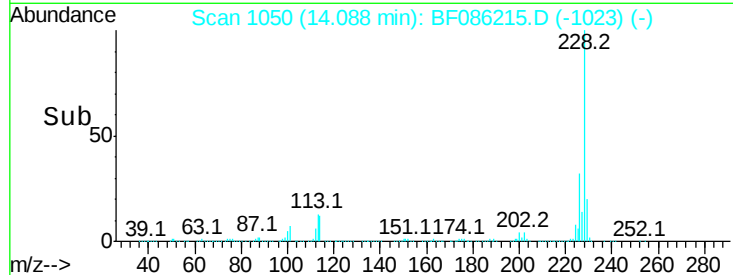
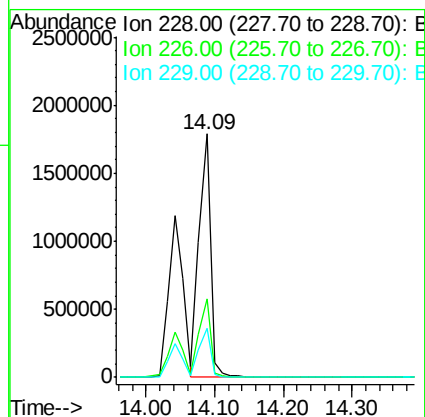
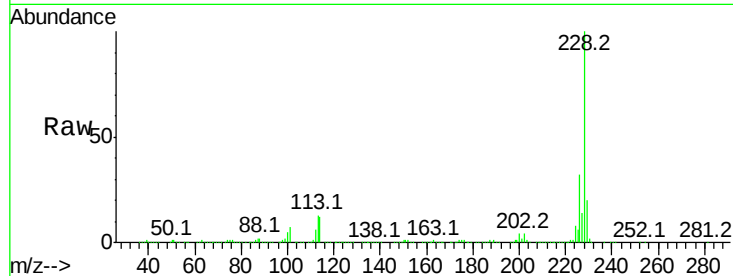
#82
 Chrvsene
 Concen: 78.73 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	228	Resp:	2033259
Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.4	38.2
229	20.1	16.5	24.7

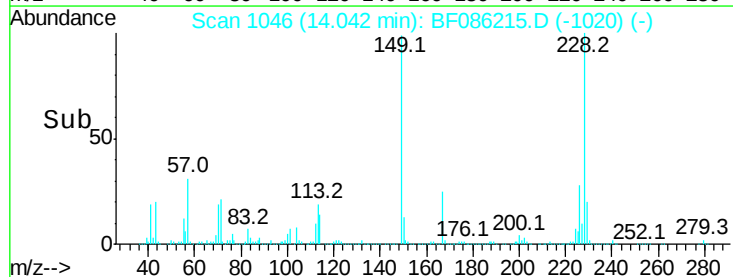
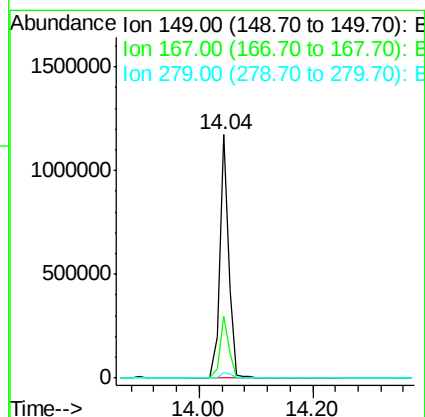
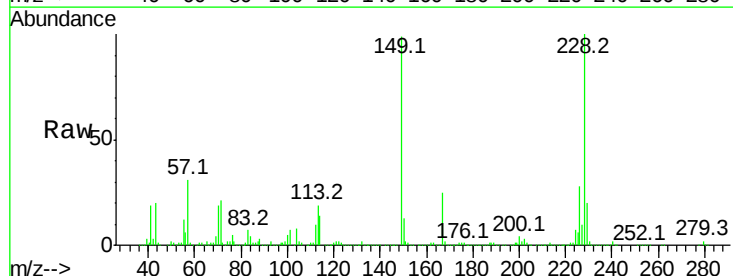
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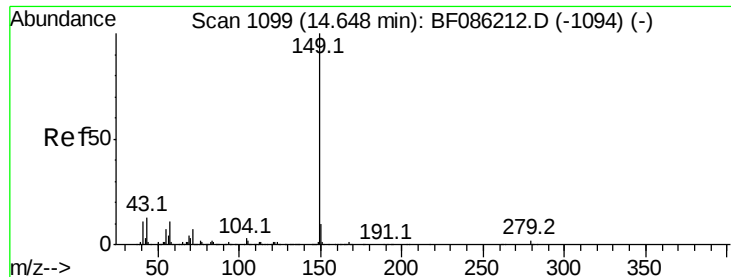
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 69.70 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion:	149	Resp:	1262317
Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.0	31.4
279	2.4	2.4	3.6





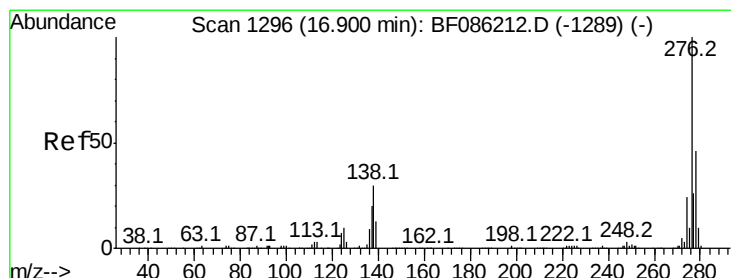
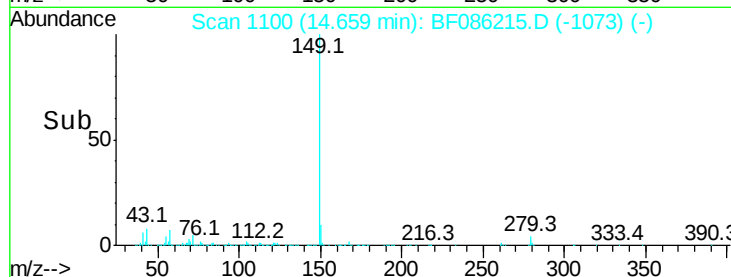
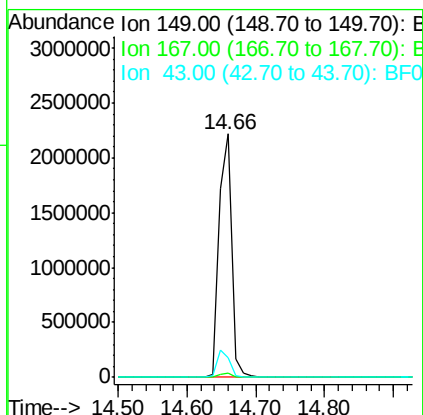
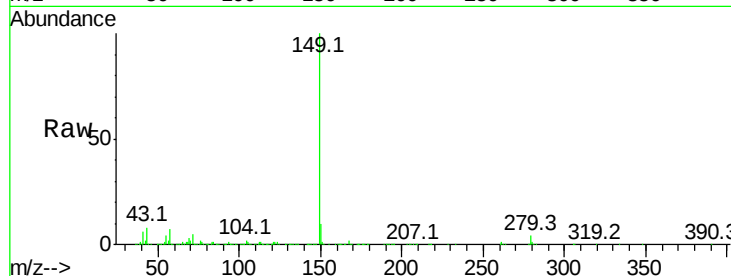
#84
Di-n-octyl phthalate
Concen: 82.20 ng
RT: 14.66 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.7	9.1	13.7

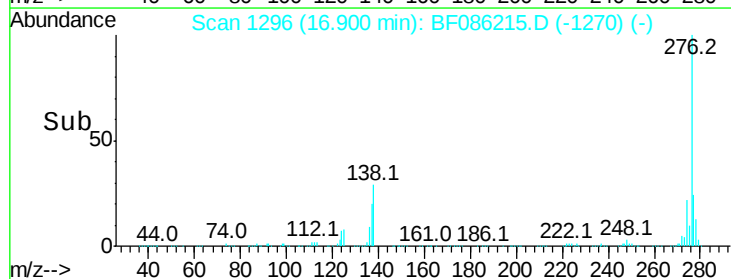
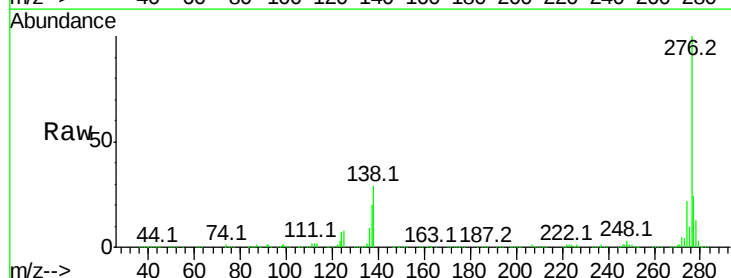
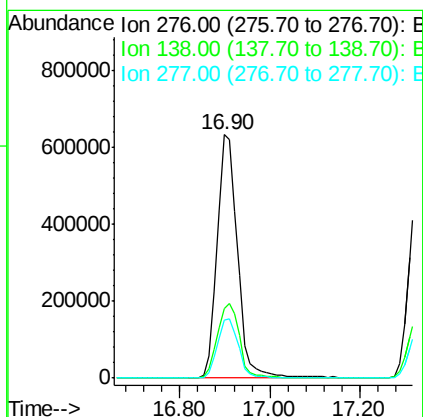
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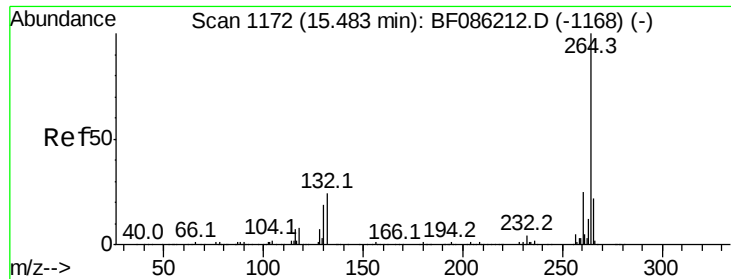
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#85
Indeno(1,2,3-cd)pyrene
Concen: 89.28 ng
RT: 16.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.2	23.8	35.6
277	25.0	20.2	30.2





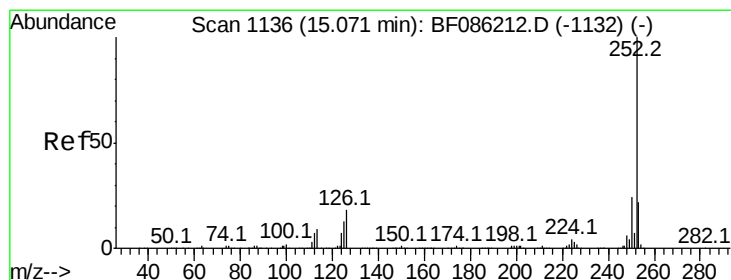
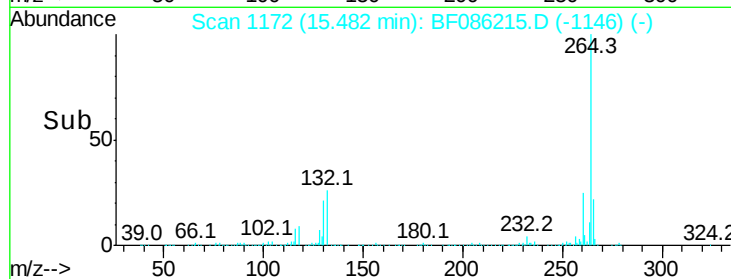
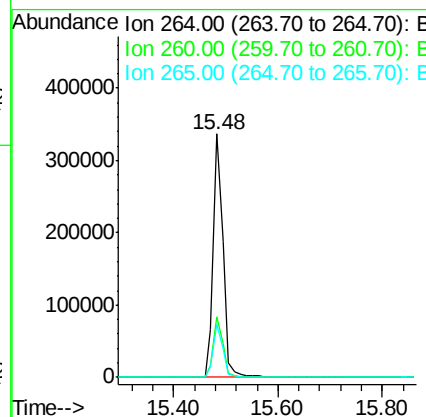
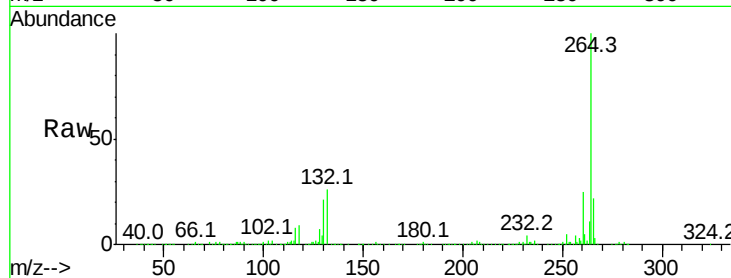
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.0	30.0
265	21.9	17.4	26.0

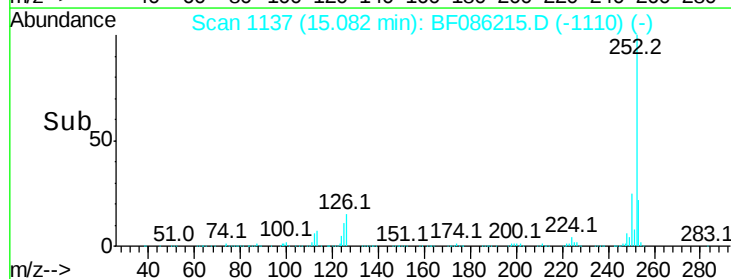
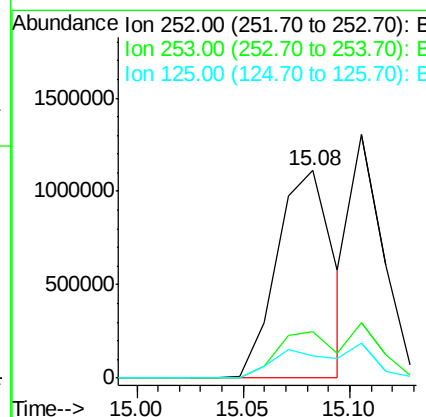
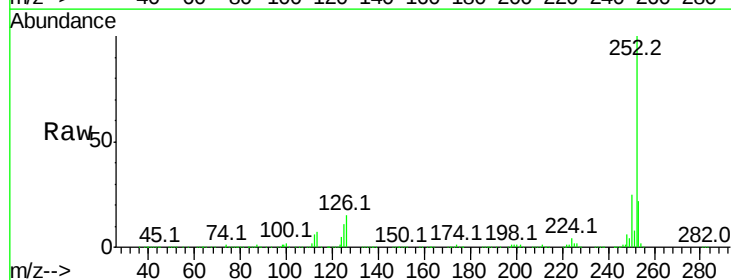
Manual Integrations
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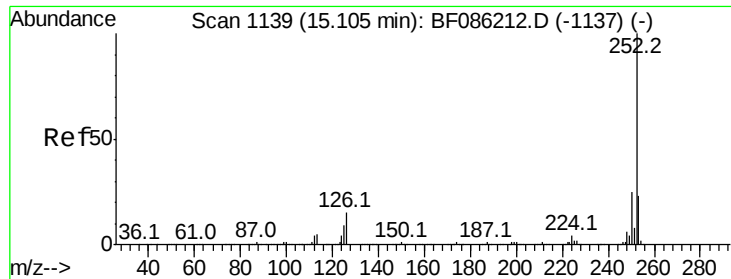
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#87
Benzo(b)fluoranthene
Concen: 77.85 ng m
RT: 15.08 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.8	10.3	15.5





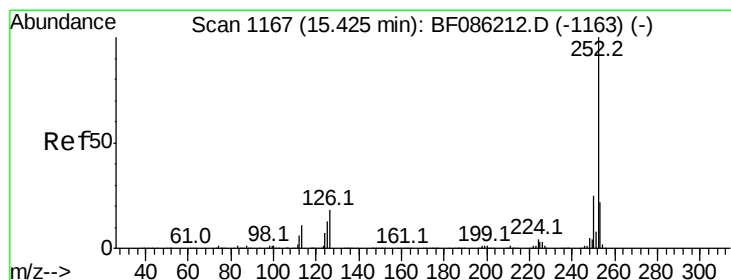
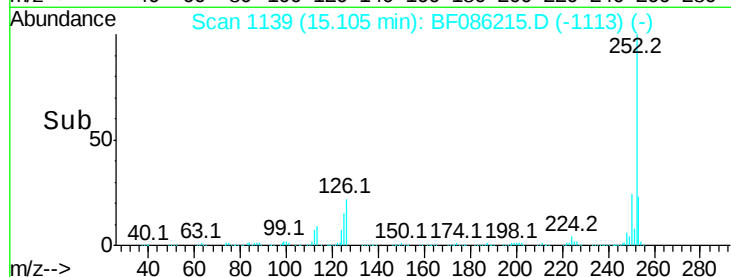
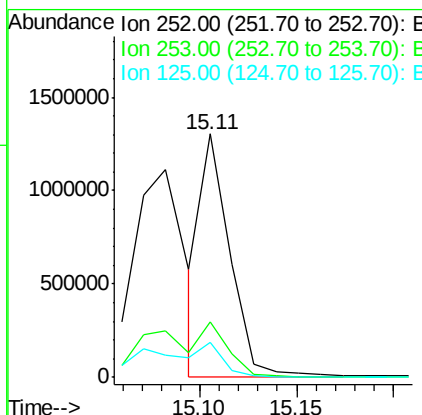
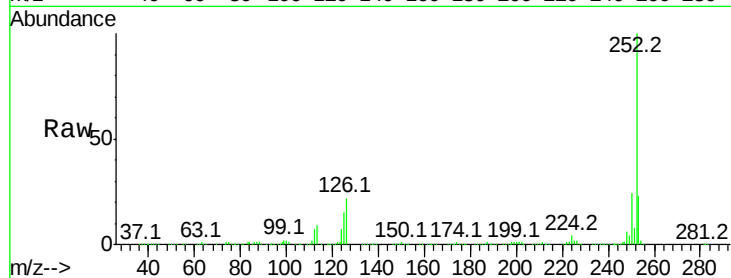
#88
Benzo(k)fluoranthene
Concen: 54.50 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	14.6	7.8	11.6

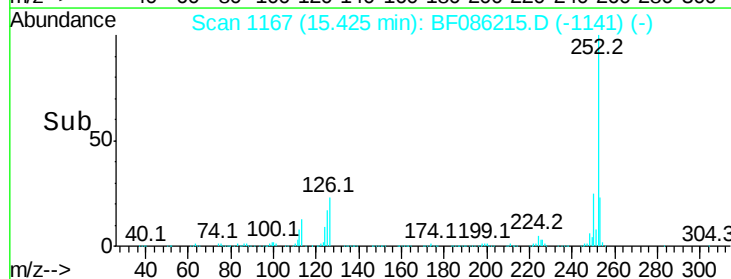
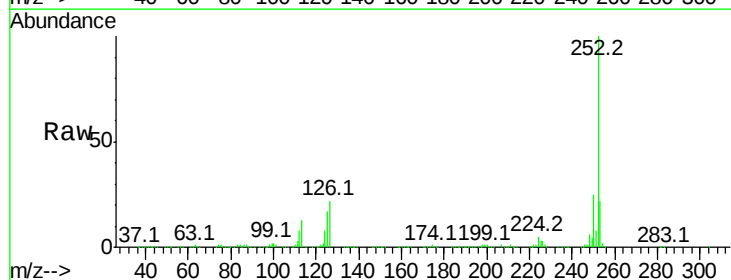
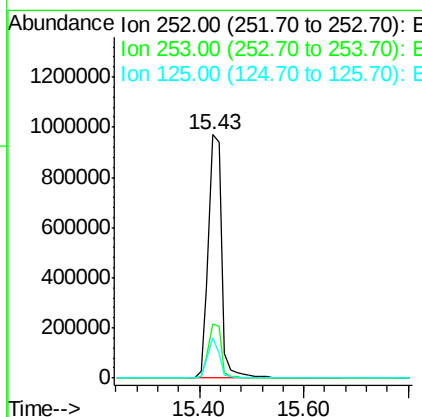
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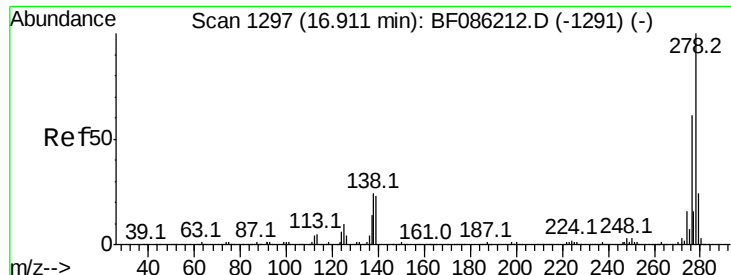
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#89
Benzo(a)pyrene
Concen: 71.53 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	16.5	11.2	16.8





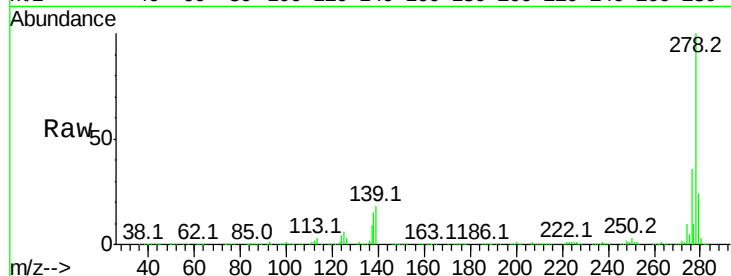
#90
 Dibenzo(a,h)anthracene
 Concen: 75.13 ng
 RT: 16.93 min Scan# 1299
 Delta R.T. 0.02 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

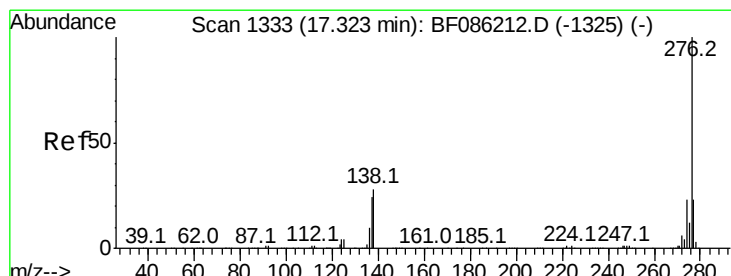
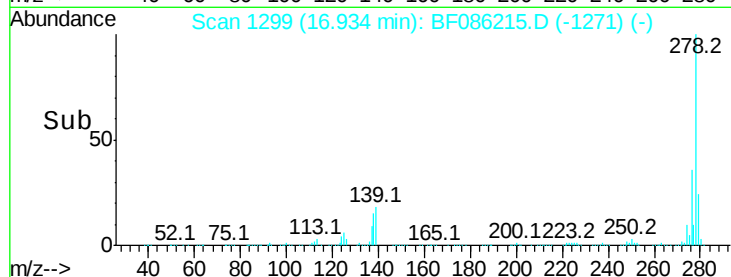
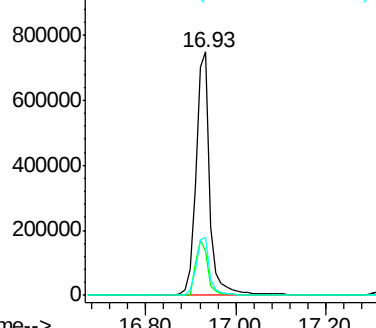
Tot Ion	Ratio	Lower	Upper
278	100		
139	18.1	15.3	22.9
279	23.9	19.1	28.7

Manual Integrations
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Abundance Ion 278.00 (277.70 to 278.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E



#91
 Benzo(g,h,i)perylene
 Concen: 80.16 ng
 RT: 17.33 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.0	28.6
138	30.9	19.6	29.4

Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

