

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086219.D
 Acq On : 15 Apr 2016 16:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/18/2016 7:41:51 PM

Quant Time: Apr 16 00:36:01 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 15:56:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	250574	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1030848	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	474931	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	826208	20.00	ng	0.00
75) Chrysene-d12	14.05	240	481655	20.00	ng	0.00
86) Perylene-d12	15.48	264	405686	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1213150	79.33	ng	0.00
7) Phenol-d6	6.51	99	1524044	79.67	ng	-0.01
23) Nitrobenzene-d5	7.46	82	1360978	76.15	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	298207	78.19	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2005613	77.93	ng	0.00
78) Terphenyl-d14	13.00	244	1534065	80.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	334776	39.69	ng	97
3) Pyridine	3.23	79	942587	42.86	ng	98
4) n-Nitrosodimethylamine	3.17	42	314464	39.58	ng	# 70
6) Aniline	6.56	93	1103335	40.02	ng	98
8) 2-Chlorophenol	6.67	128	674486	38.99	ng	100
9) Benzaldehyde	6.44	77	557672	41.09	ng	98
10) Phenol	6.53	94	908848	39.90	ng	88
11) bis(2-Chloroethyl)ether	6.62	93	654094	38.17	ng	83
12) 1,3-Dichlorobenzene	6.83	146	700024	38.13	ng	98
13) 1,4-Dichlorobenzene	6.91	146	686675	39.27	ng	98
14) 1,2-Dichlorobenzene	7.07	146	642949	41.42	ng	99
15) Benzyl Alcohol	7.04	79	580921	42.81	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1062416	39.78	ng	99
17) 2-Methylphenol	7.14	107	560076	38.85	ng	99
18) Hexachloroethane	7.41	117	267019	40.48	ng	95
19) n-Nitroso-di-n-propylamine	7.31	70	441089	36.03	ng	# 87
20) 3+4-Methylphenols	7.30	107	624496	38.68	ng	99
22) Acetophenone	7.31	105	829394	42.61	ng	# 93
24) Nitrobenzene	7.48	77	829168	42.43	ng	95
25) Isophorone	7.72	82	1388763	39.16	ng	100
26) 2-Nitrophenol	7.79	139	340107	39.92	ng	95
27) 2,4-Dimethylphenol	7.84	122	676834	39.34	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	758737	36.39	ng	99
29) 2,4-Dichlorophenol	8.03	162	501887	38.37	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	520532	38.02	ng	99
31) Naphthalene	8.20	128	1775971	38.58	ng	100
32) Benzoic acid	7.94	122	478333	43.49	ng	95
33) 4-Chloroaniline	8.25	127	767856	37.32	ng	99
34) Hexachlorobutadiene	8.33	225	274559	40.03	ng	98
35) Caprolactam	8.62	113	202977	42.86	ng	93
36) 4-Chloro-3-methylphenol	8.73	107	626846	41.35	ng	99
37) 2-Methylnaphthalene	8.90	142	1201200	40.36	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	415585	40.64	ng	99
40) Hexachlorocyclopentadiene	9.05	237	211091	37.71	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	353789	37.81	nq	99
43) 2,4,5-Trichlorophenol	9.21	196	371349	41.09	nq	99
45) 1,1'-Biphenyl	9.36	154	1276952	37.35	nq	100
46) 2-Chloronaphthalene	9.38	162	1069058	38.30	nq	99
47) 2-Nitroaniline	9.47	65	342347	37.86	nq	97
48) Acenaphthylene	9.80	152	1862566	41.94	nq	98
49) Dimethylphthalate	9.66	163	1391030	40.28	nq	99
50) 2,6-Dinitrotoluene	9.72	165	313485	41.03	nq	# 85
51) Acenaphthene	9.97	154	1125412	42.42	nq	100
52) 3-Nitroaniline	9.88	138	334229	36.00	nq	98
53) 2,4-Dinitrophenol	9.98	184	112190	41.83	nq	# 83
54) Dibenzofuran	10.14	168	1471611	42.00	nq	100
55) 4-Nitrophenol	10.03	139	290155	39.95	nq	90
56) 2,4-Dinitrotoluene	10.12	165	415367	42.46	nq	# 83
57) Fluorene	10.49	166	1010892	41.97	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	255802	38.97	nq	98
59) Diethylphthalate	10.36	149	1364338	38.28	nq	99
60) 4-Chlorophenyl-phenylether	10.48	204	428613	42.37	nq	97
61) 4-Nitroaniline	10.50	138	340809	42.47	nq	# 77
62) Azobenzene	10.64	77	1305967	37.45	nq	95
64) 4,6-Dinitro-2-methylphenol	10.52	198	166894	42.44	nq	# 80
65) n-Nitrosodiphenylamine	10.59	169	943059	37.27	nq	99
66) 4-Bromophenyl-phenylether	10.97	248	308285	40.04	nq	94
67) Hexachlorobenzene	11.02	284	318988	39.53	nq	97
68) Atrazine	11.12	200	296652	38.26	nq	97
69) Pentachlorophenol	11.22	266	206420	42.19	nq	99
70) Phenanthrene	11.44	178	1588324	40.25	nq	99
71) Anthracene	11.49	178	1573574	40.83	nq	99
72) Carbazole	11.64	167	1385877	36.93	nq	99
73) Di-n-butylphthalate	11.99	149	1902407	37.49	nq	100
74) Fluoranthene	12.63	202	1435727	41.88	nq	99
76) Benzidine	12.75	184	871321	46.63	nq	99
77) Pyrene	12.85	202	1463713	39.61	nq	99
79) Butylbenzylphthalate	13.48	149	769688	45.09	nq	92
80) Benzo(a)anthracene	14.04	228	991483	37.50	nq	100
81) 3,3'-Dichlorobenzidine	14.01	252	615370	40.15	nq	98
82) Chrysene	14.08	228	1060682	37.62	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	759845	41.22	nq	# 98
84) Di-n-octyl phthalate	14.65	149	1356965	38.19	nq	96
85) Indeno(1,2,3-cd)pyrene	16.90	276	1068786	46.12	nq	96
87) Benzo(b)fluoranthene	15.07	252	889665	35.55	nq	100
88) Benzo(k)fluoranthene	15.11	252	947053m	41.50	nq	
89) Benzo(a)pyrene	15.43	252	863699	39.84	nq	99
90) Dibenzo(a,h)anthracene	16.92	278	893469	46.63	nq	99
91) Benzo(g,h,i)perylene	17.32	276	941134	46.20	nq	95

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

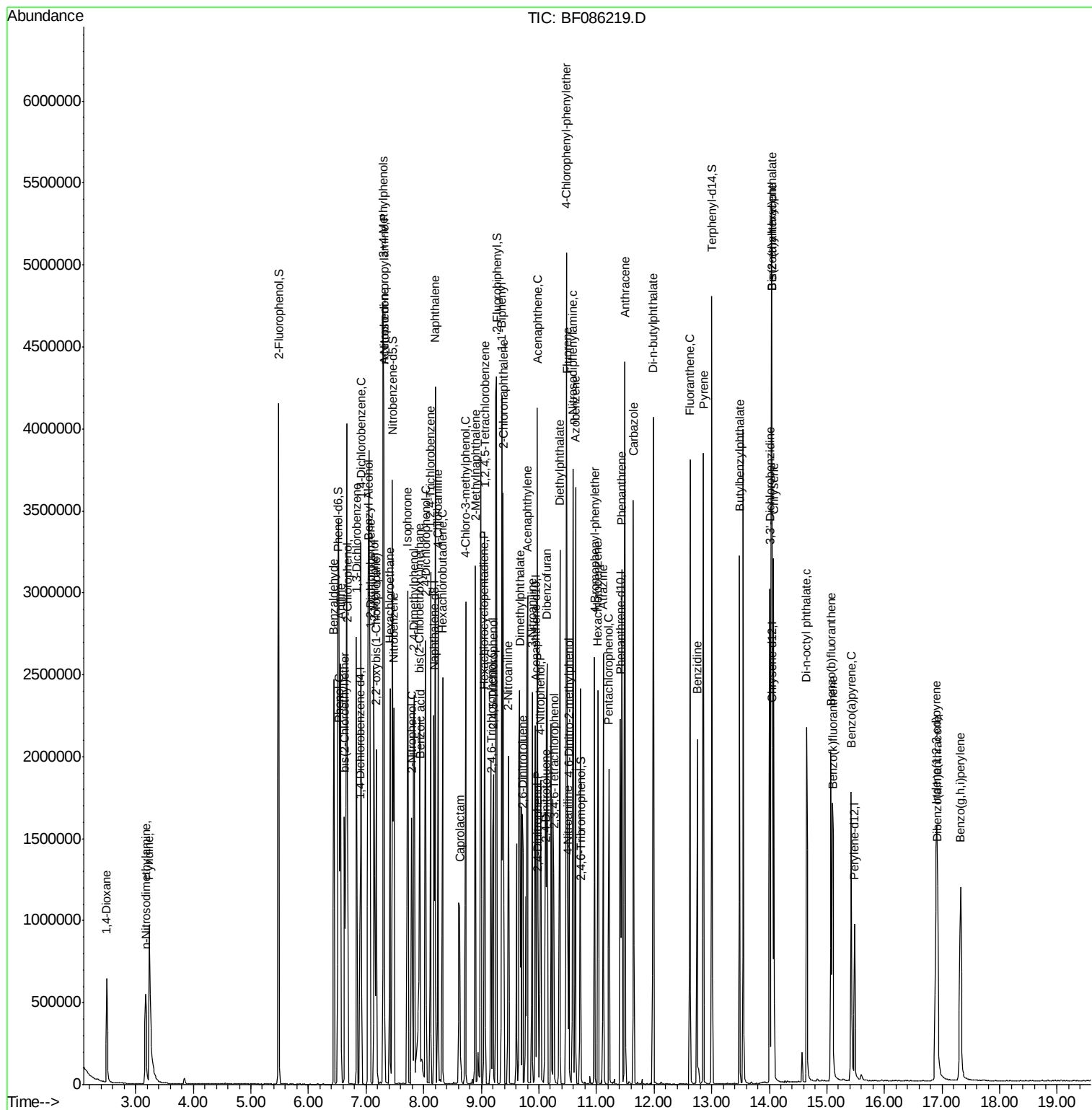
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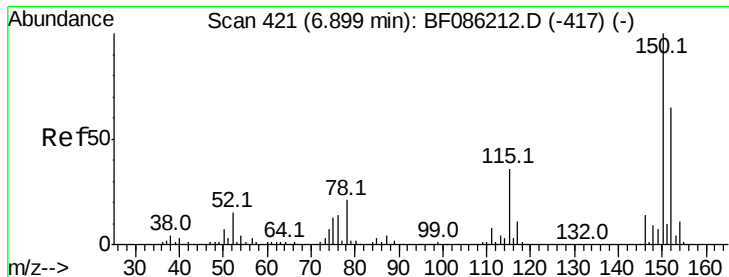
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#1

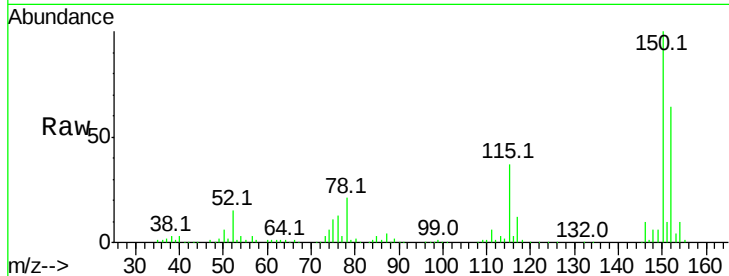
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

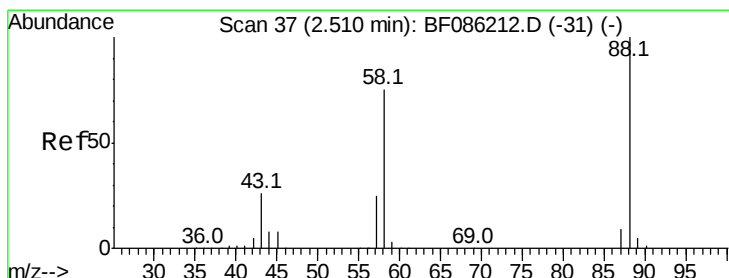
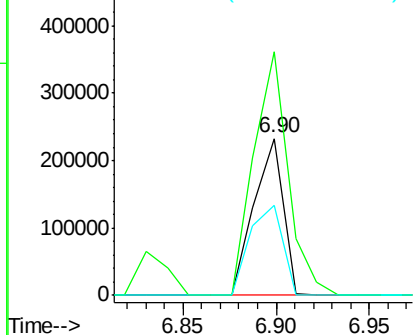
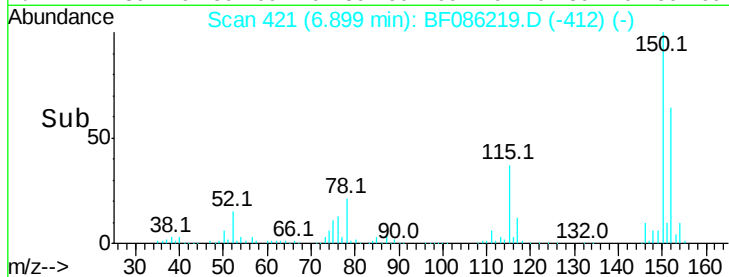
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.1	186.1
115	57.8	43.9	65.9

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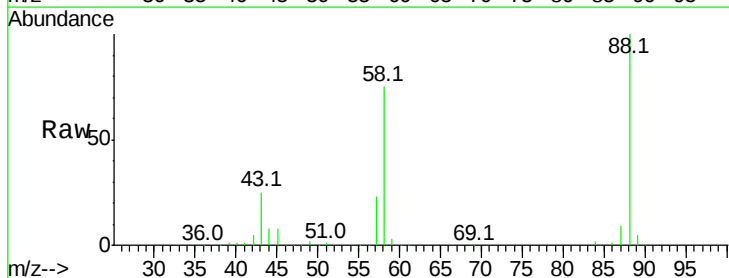
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



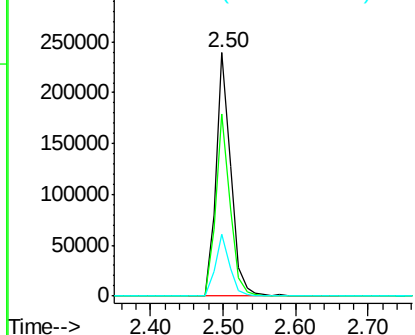
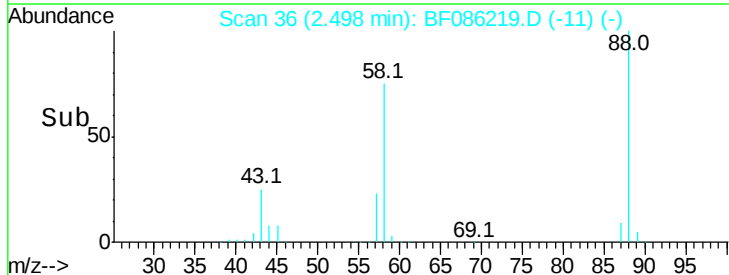
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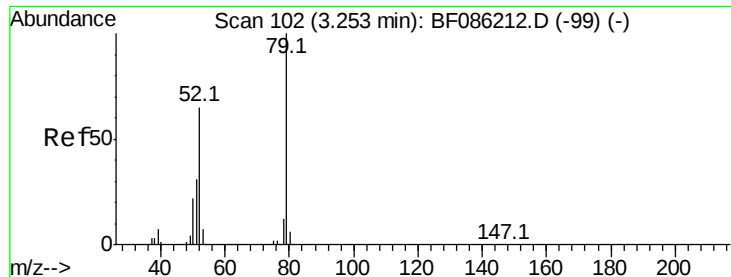
1,4-Dioxane
Concen: 39.69 ng
RT: 2.50 min Scan# 36
Delta R.T. -0.01 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	58.4	87.6
43	24.5	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





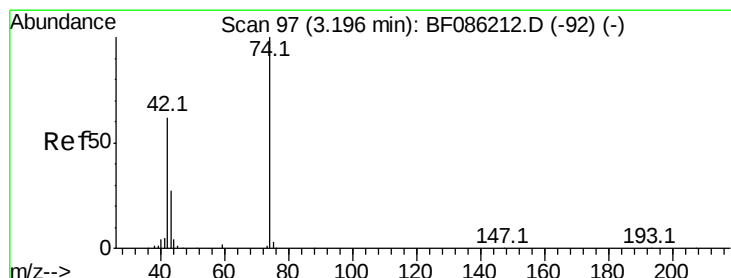
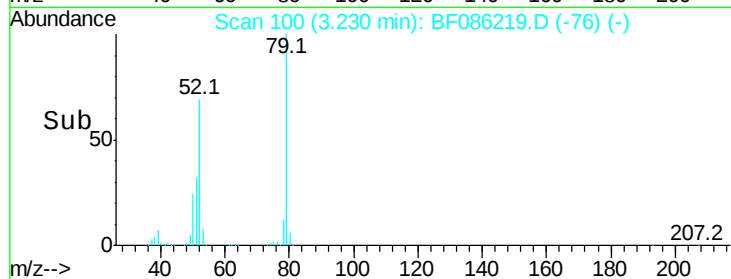
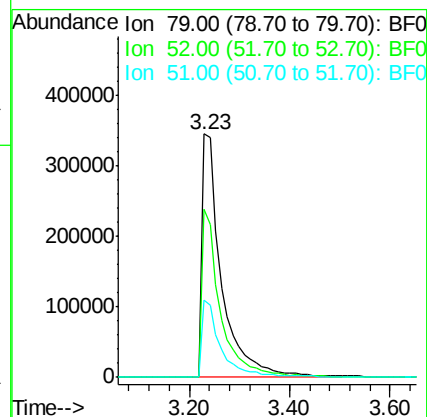
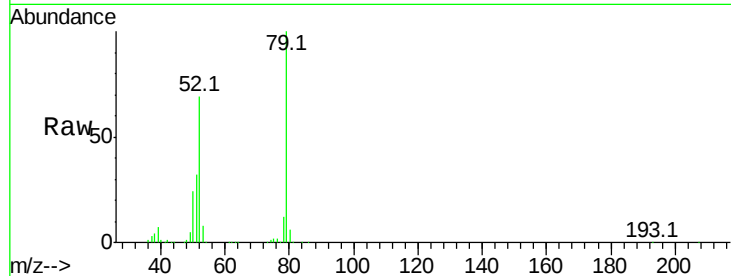
#3
 Pvridine
 Concen: 42.86 ng
 RT: 3.23 min Scan# 100
 Delta R.T. -0.02 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Instrument :
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 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.0	55.4	83.2
51	32.0	28.1	42.1

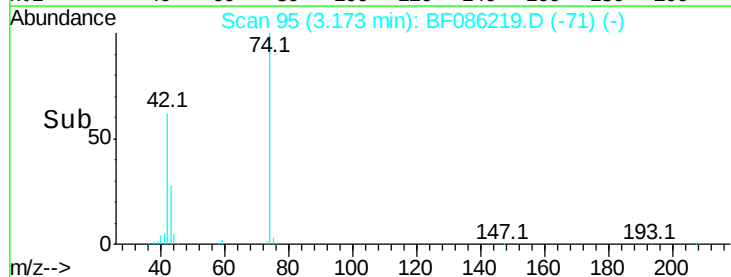
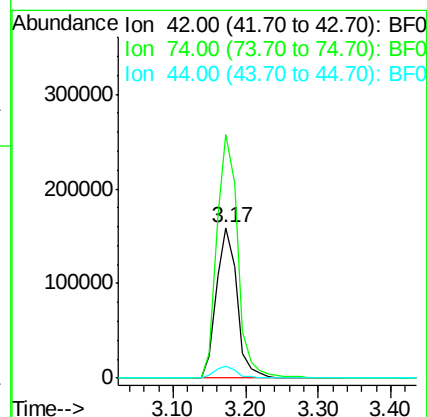
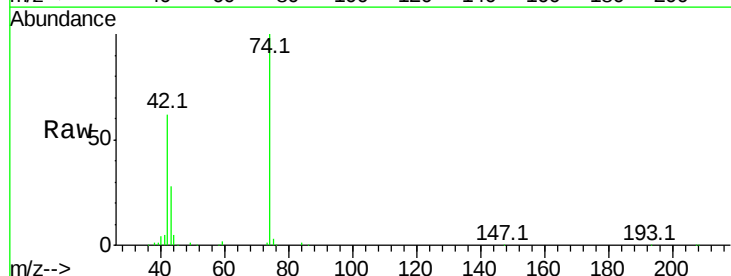
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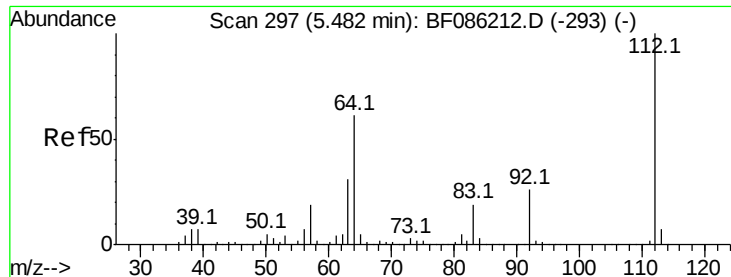
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#4
 n-Nitrosodimethylamine
 Concen: 39.58 ng
 RT: 3.17 min Scan# 95
 Delta R.T. -0.02 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	161.9	100.5	150.7#
44	7.7	5.4	8.0





#5

2-Fluorophenol

Concen: 79.33 ng

RT: 5.48 min Scan# 297

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

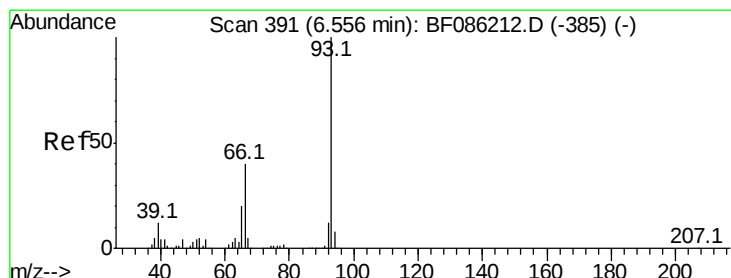
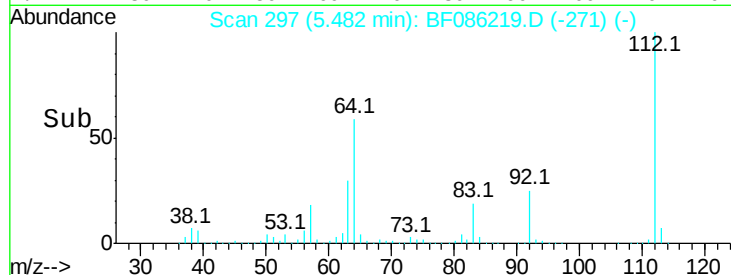
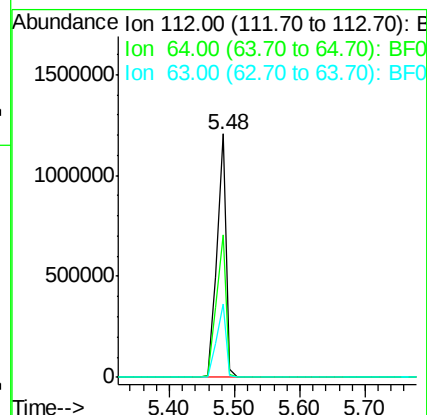
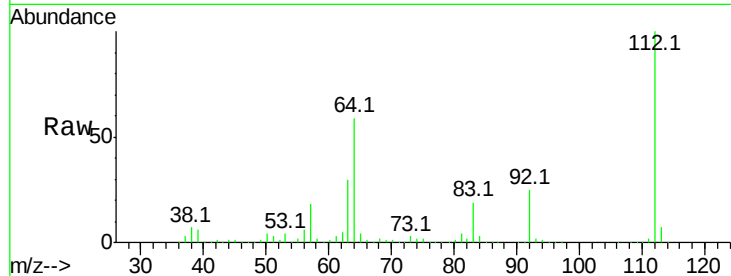
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1213150
Ion	Ratio	Lower	Upper
112	100		
64	58.8	48.1	72.1
63	30.2	25.5	38.3

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#6

Aniline

Concen: 40.02 ng

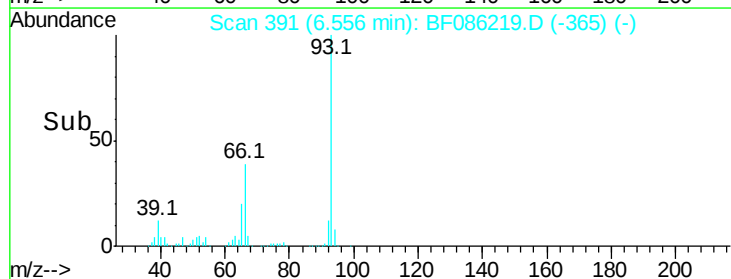
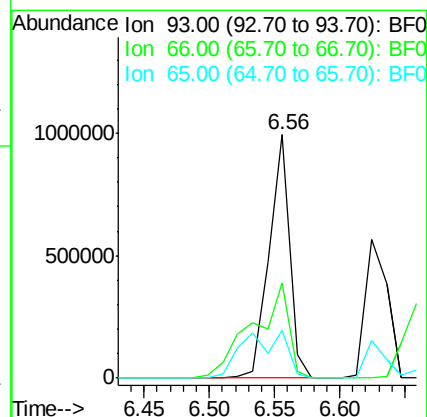
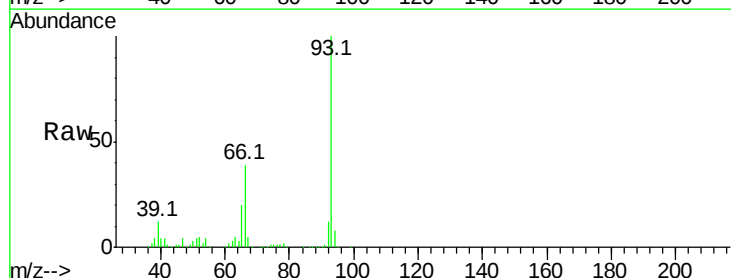
RT: 6.56 min Scan# 391

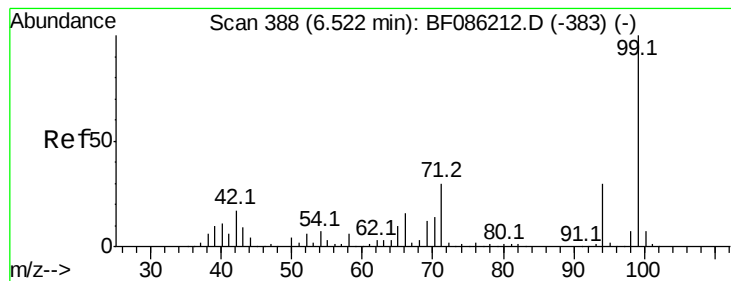
Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Tgt Ion:	93	Resp:	1103335
Ion	Ratio	Lower	Upper
93	100		
66	38.8	32.2	48.2
65	19.7	16.4	24.6





#7

Phenol-d6

Concen: 79.67 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1524044

Ion Ratio Lower Upper

99 100

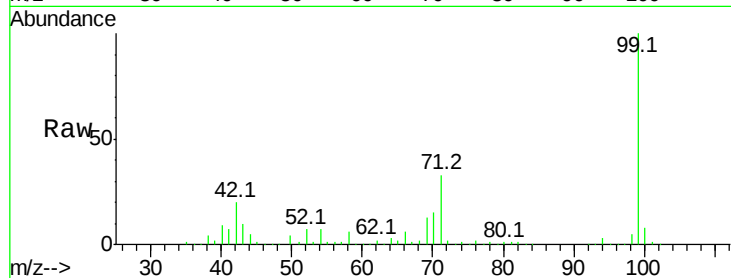
42 19.5 15.4 23.2

71 32.9 25.6 38.4

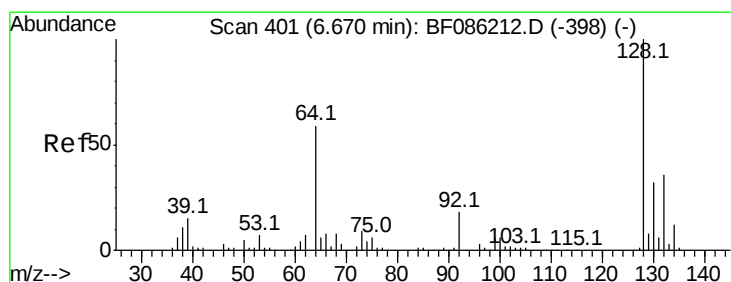
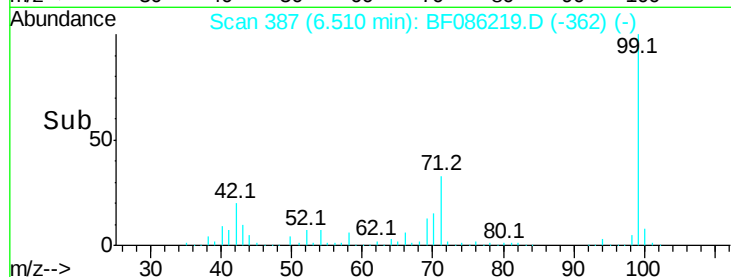
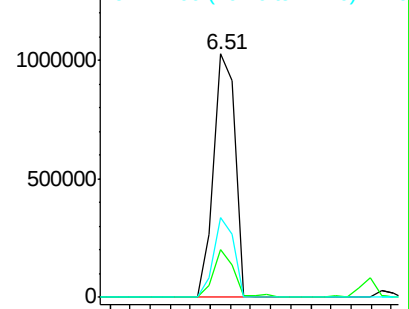
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.99 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

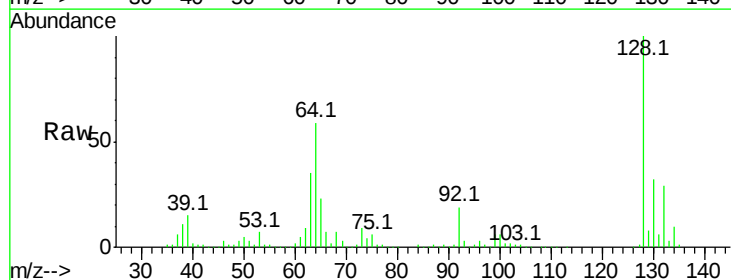
Tgt Ion:128 Resp: 674486

Ion Ratio Lower Upper

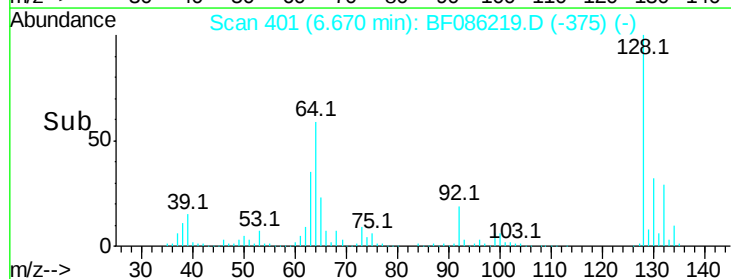
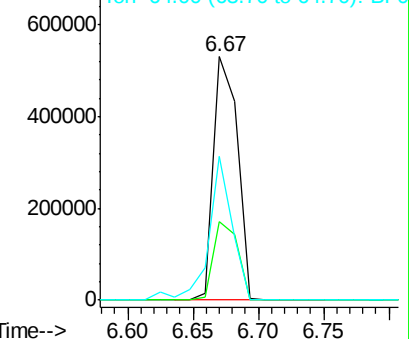
128 100

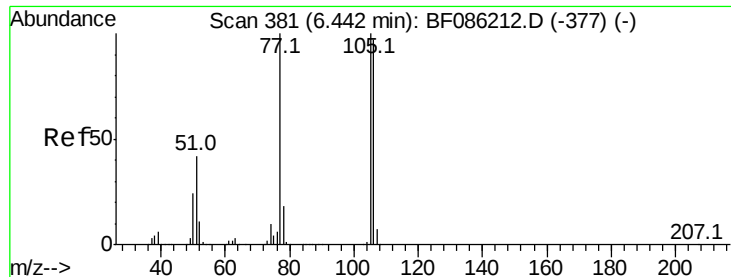
130 32.1 11.8 51.8

64 59.2 39.5 79.5



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





#9

Benzaldehyde

Concen: 41.09 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

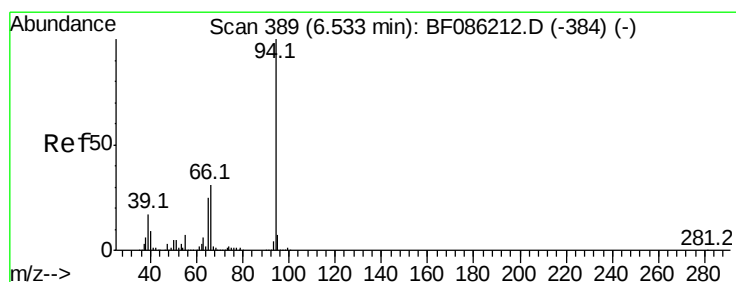
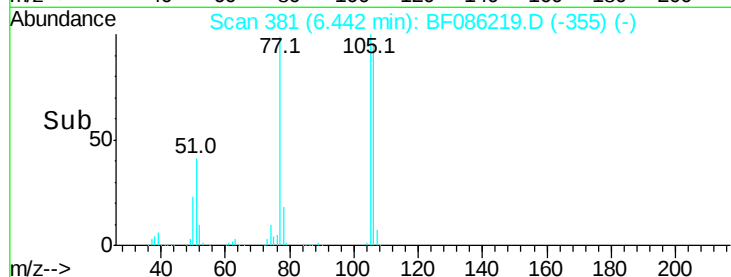
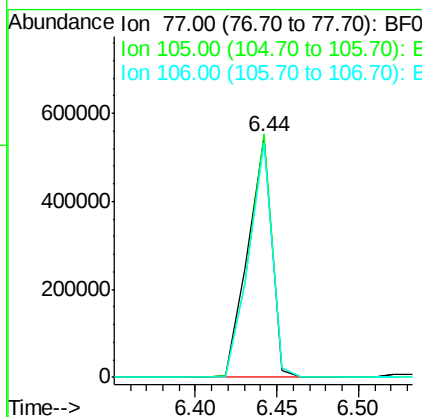
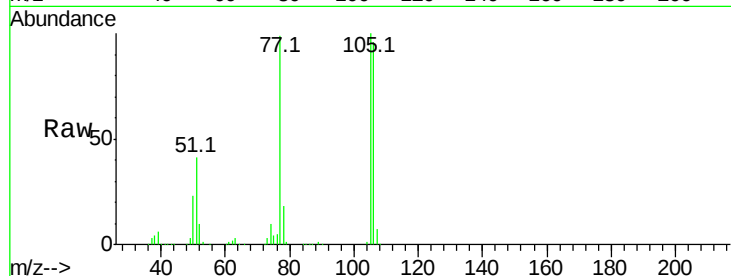
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.5	84.6	124.6
106	97.7	78.6	118.6

Manual Integrations
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#10

Phenol

Concen: 39.90 ng

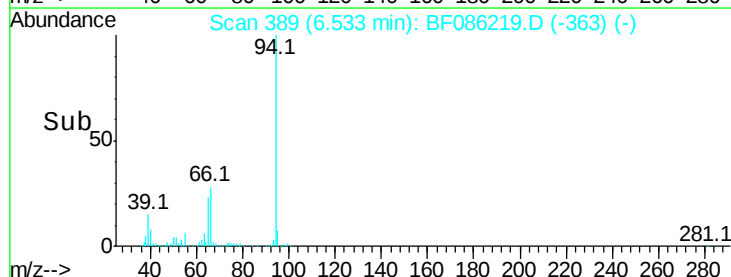
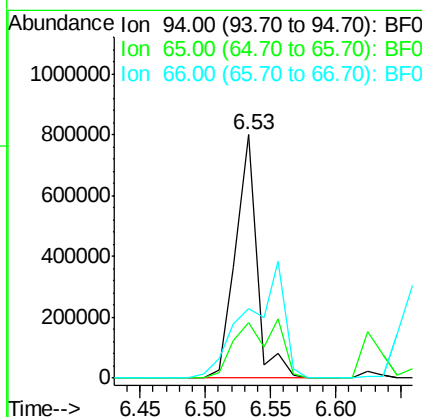
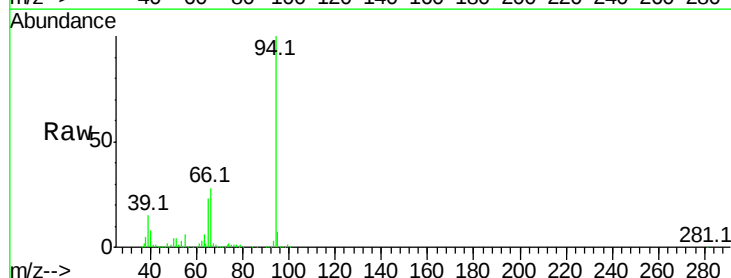
RT: 6.53 min Scan# 389

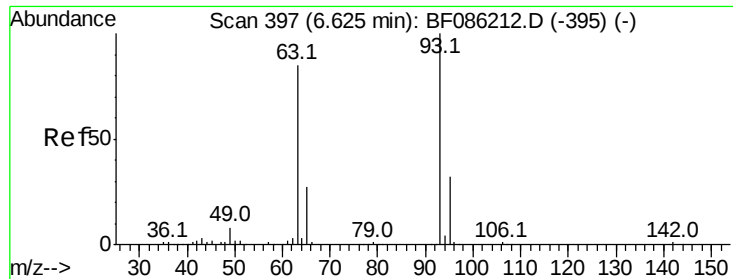
Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Lower	Upper
94	100		
65	22.9	7.9	47.9
66	28.4	16.5	56.5





#11

bis(2-Chloroethyl)ether

Concen: 38.17 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

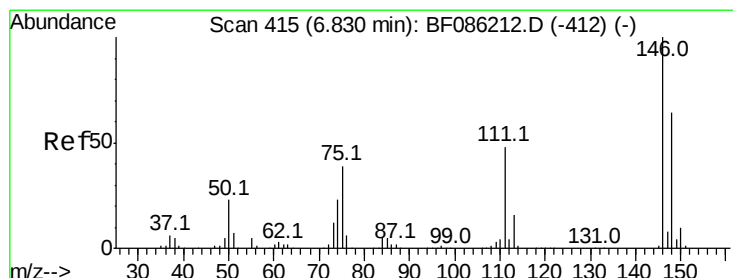
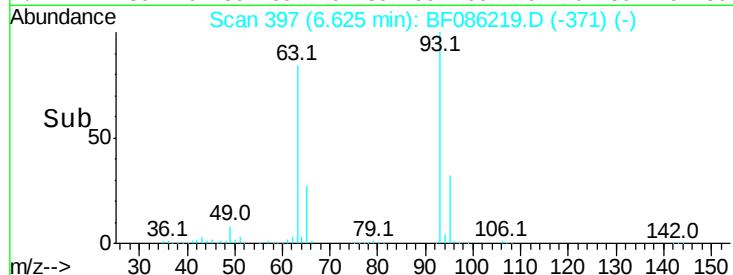
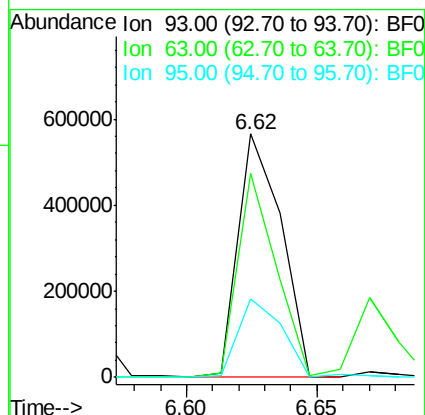
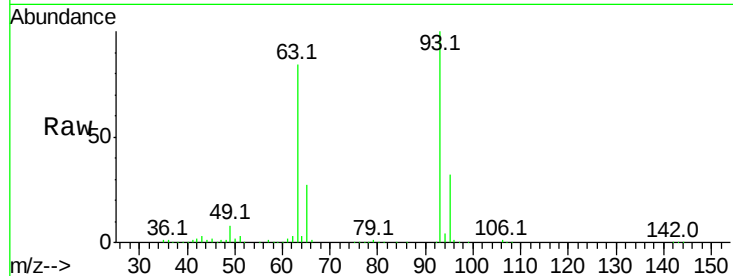
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	654094
Ion Ratio	Lower	Upper	
93	100		
63	84.0	44.4	84.4
95	32.1	13.1	53.1

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 38.13 ng

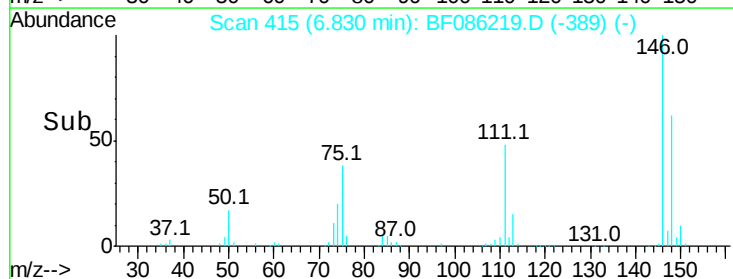
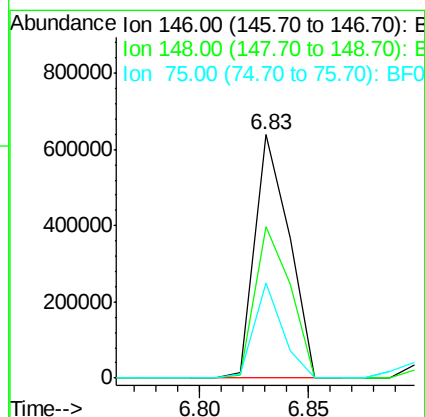
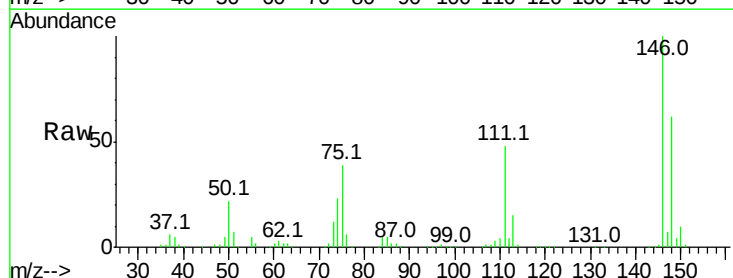
RT: 6.83 min Scan# 415

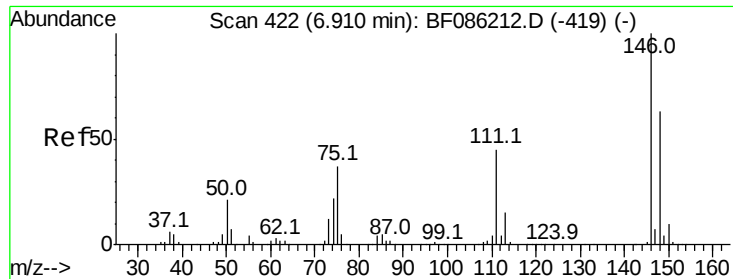
Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Tgt Ion:	146	Resp:	700024
Ion Ratio	Lower	Upper	
146	100		
148	62.4	51.0	76.4
75	39.3	29.9	44.9





#13

1,4-Dichlorobenzene

Concen: 39.27 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

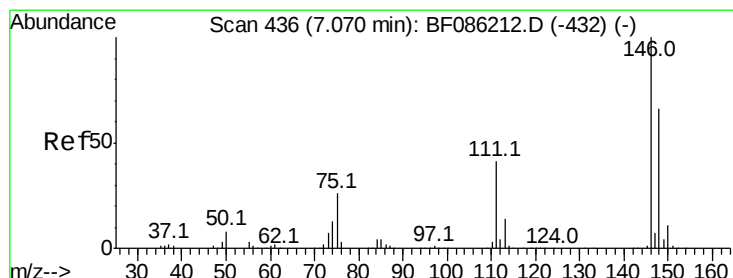
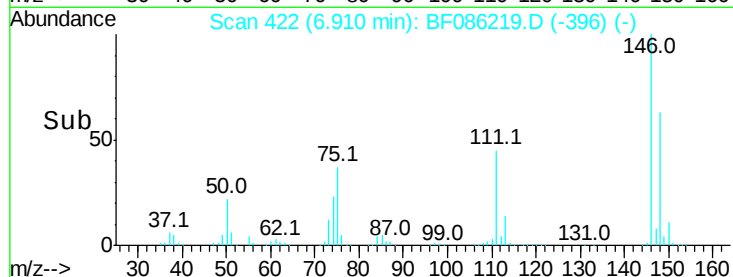
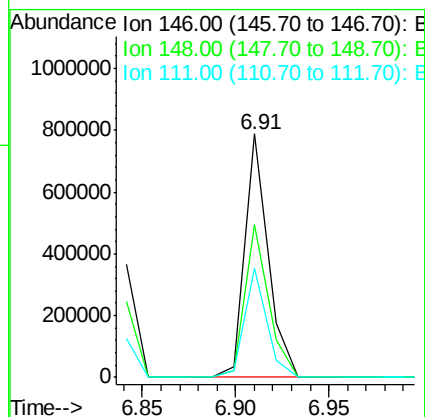
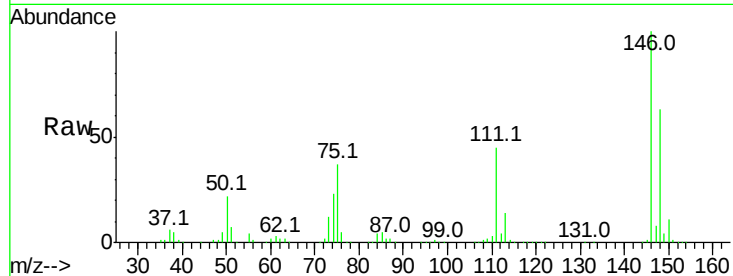
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	686675
Ion Ratio	Lower	Upper	
146	100		
148	63.0	51.8	77.6
111	44.9	34.9	52.3

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.42 ng

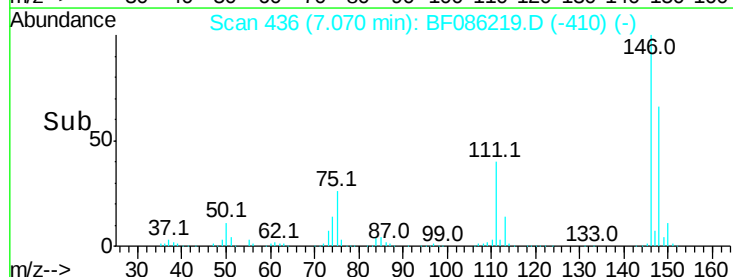
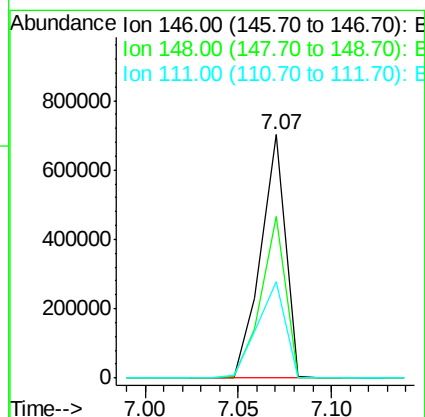
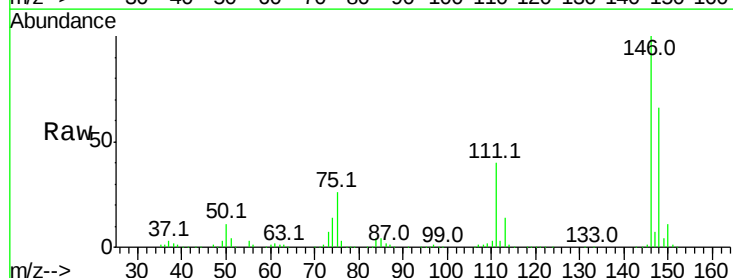
RT: 7.07 min Scan# 436

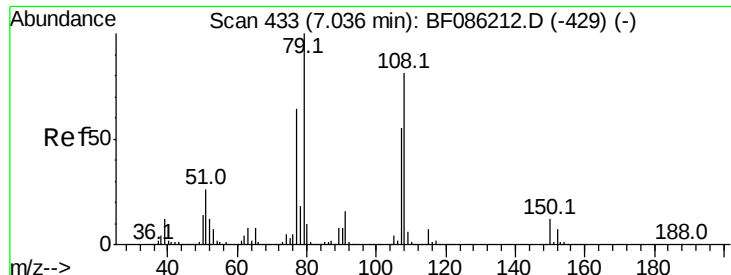
Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Tgt Ion:	146	Resp:	642949
Ion Ratio	Lower	Upper	
146	100		
148	66.2	52.2	78.2
111	39.8	31.0	46.4





#15

Benzyl Alcohol

Concen: 42.81 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

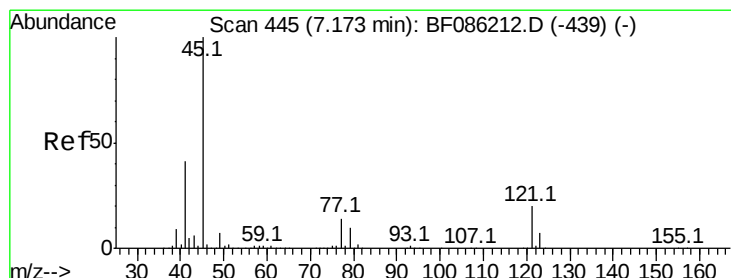
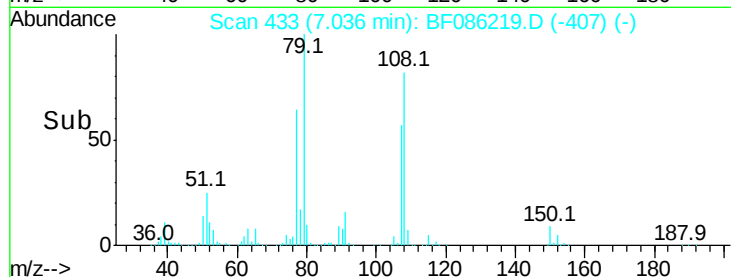
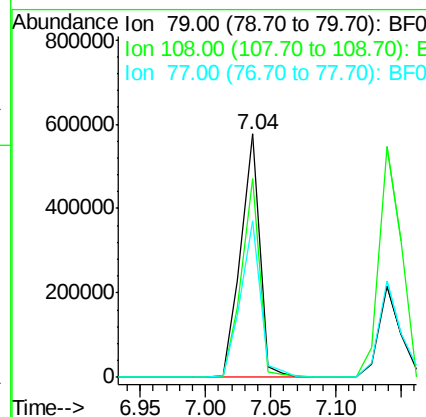
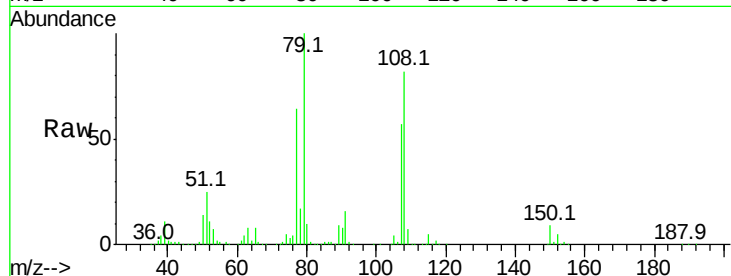
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	580921
Ion Ratio	Lower	Upper	
79	100		
108	81.6	64.8	97.2
77	64.5	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.78 ng

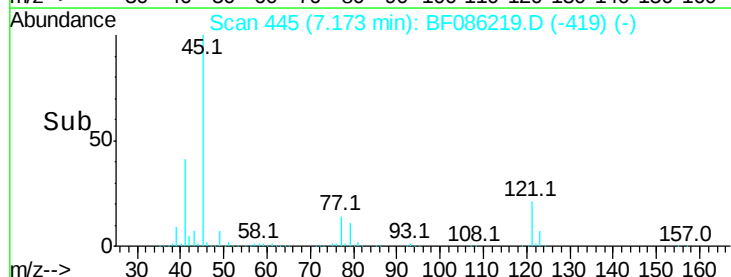
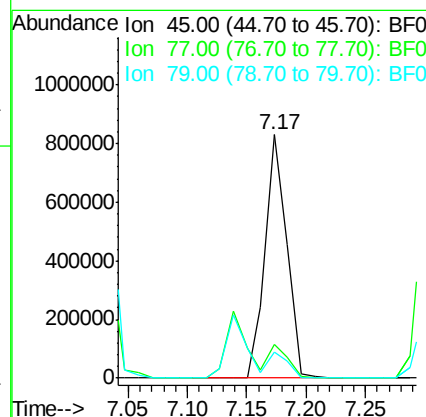
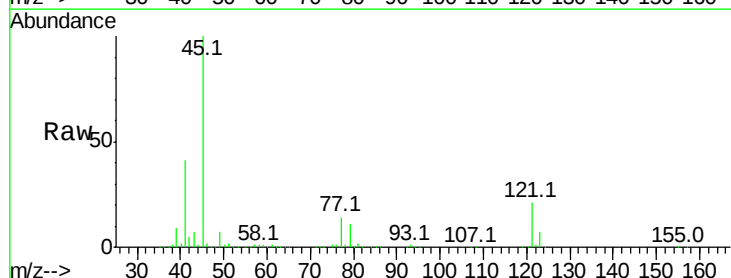
RT: 7.17 min Scan# 445

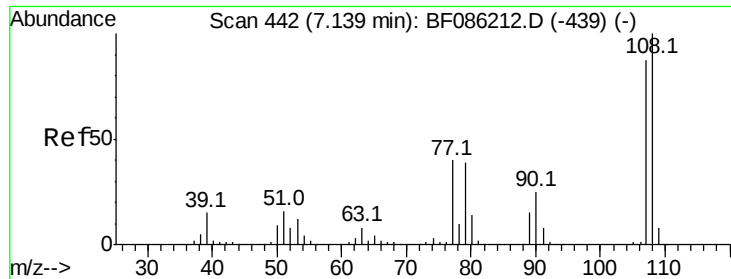
Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Tgt Ion:	45	Resp:	1062416
Ion Ratio	Lower	Upper	
45	100		
77	14.1	0.0	33.7
79	10.7	0.0	30.1





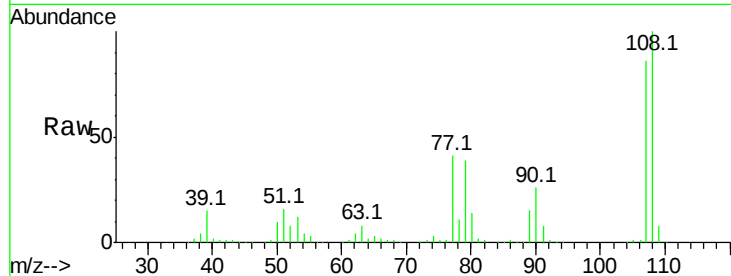
#17
2-Methylphenol
Concen: 38.85 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

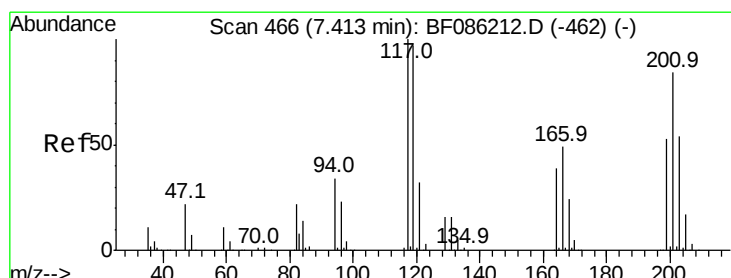
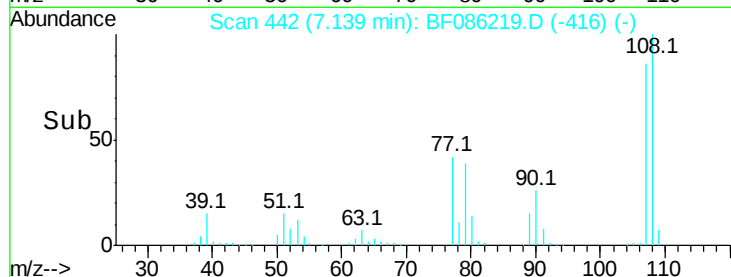
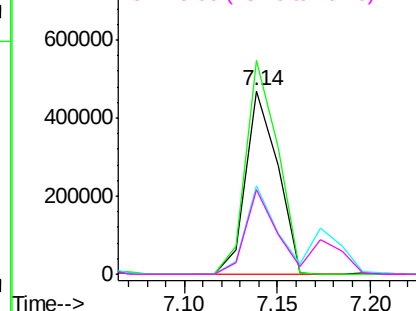
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.6	92.7	139.1	
77	48.4	39.6	59.4	
79	45.8	37.4	56.2	

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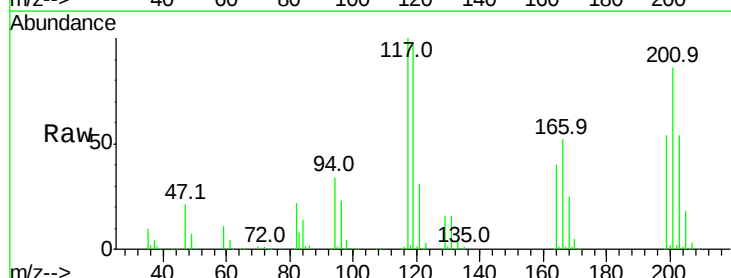


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

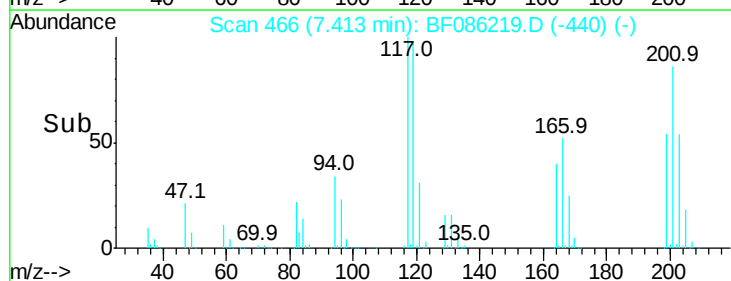
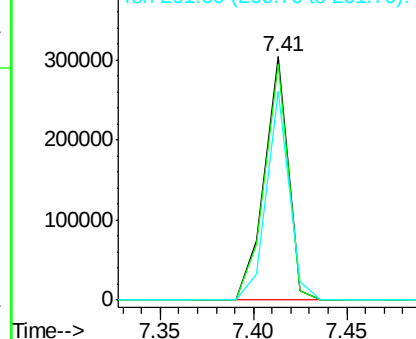


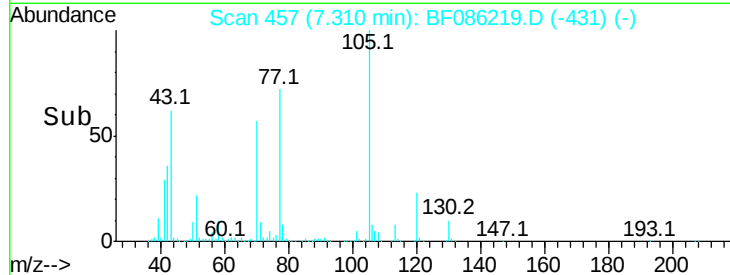
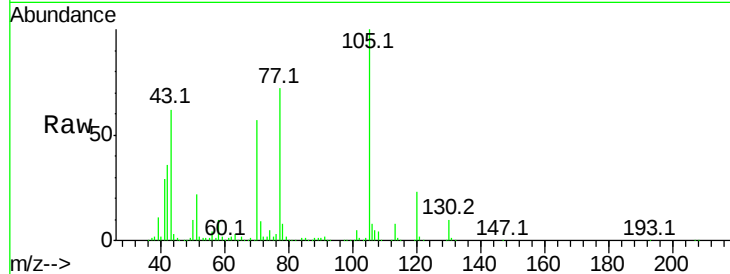
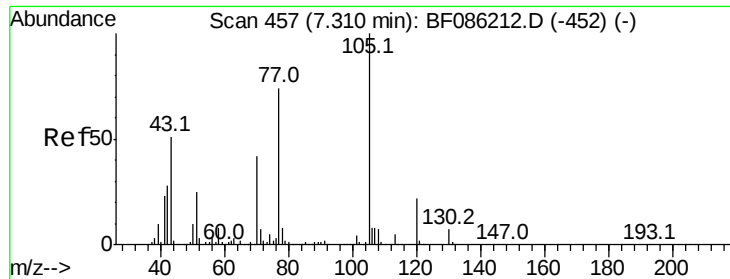
#18
Hexachloroethane
Concen: 40.48 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	78.2	117.4	
201	86.1	75.7	113.5	



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





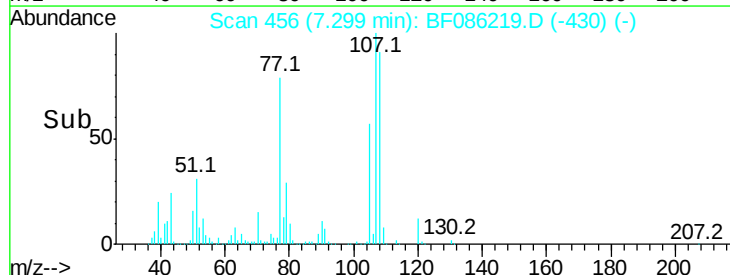
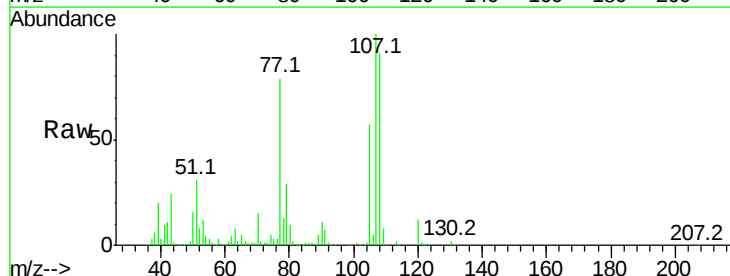
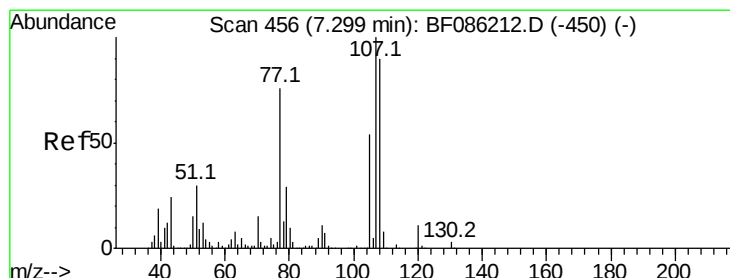
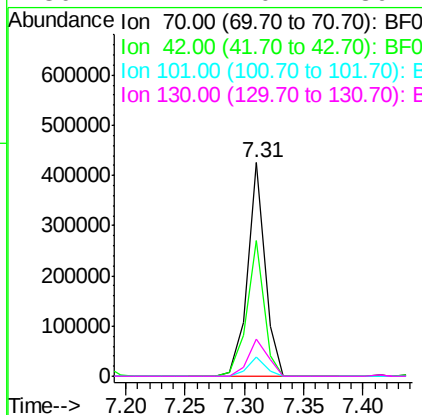
#19
n-Nitroso-di-n-propylamine
Concen: 36.03 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.8	43.0	64.4	
101	8.7	8.1	12.1	
130	17.2	20.1	30.1#	

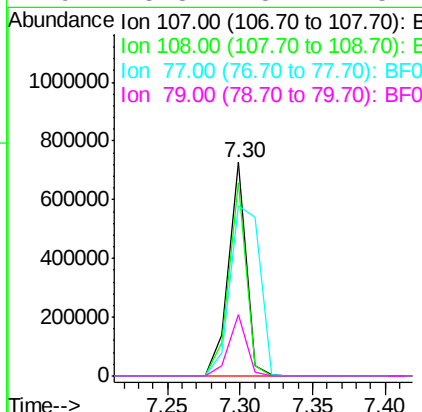
Manual Integrations
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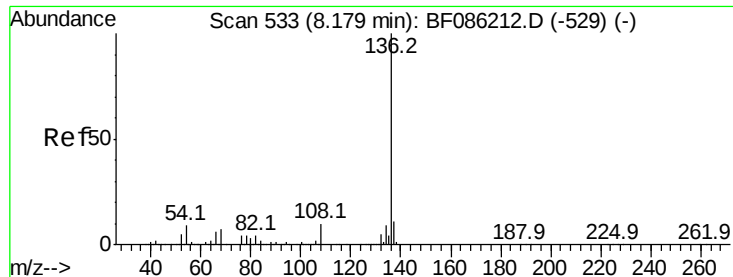
Sohil
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#20
3+4-Methylphenols
Concen: 38.68 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.7	69.7	109.7	
77	79.5	60.5	100.5	
79	28.8	8.1	48.1	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1030848

Ion Ratio Lower Upper

136 100

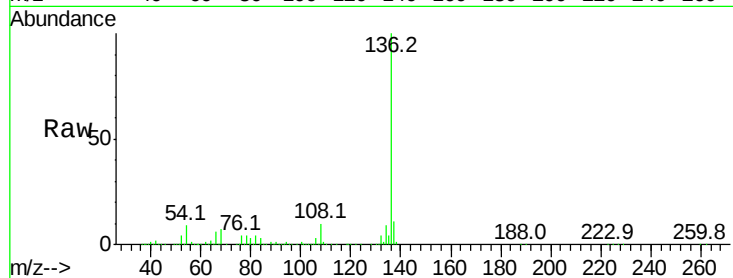
137 11.4 9.1 13.7

54 8.9 7.3 10.9

68 7.2 5.7 8.5

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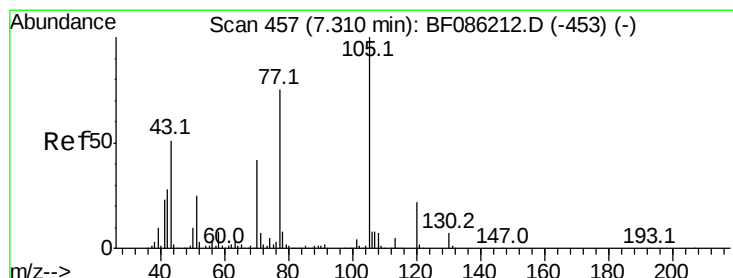
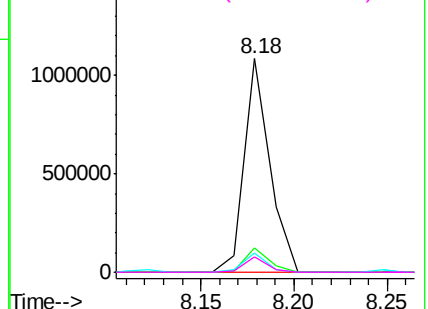
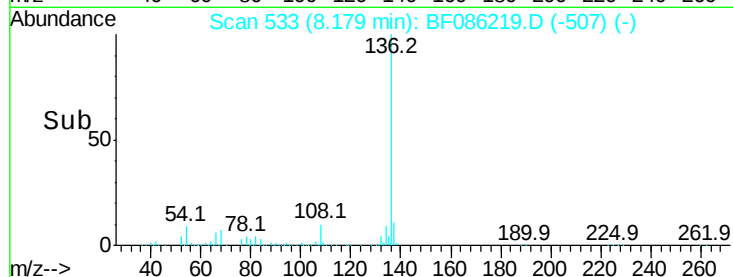


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.61 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Tgt Ion:105 Resp: 829394

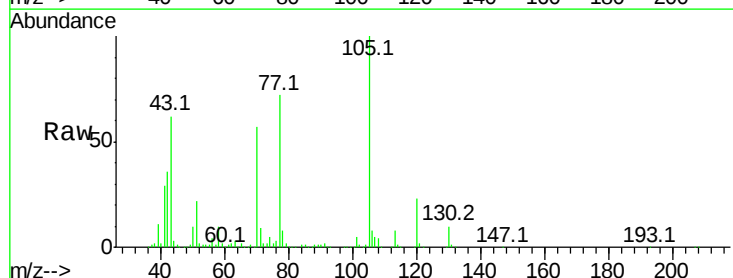
Ion Ratio Lower Upper

105 100

71 9.2 4.0 6.0#

51 22.3 22.0 33.0

120 22.5 17.5 26.3

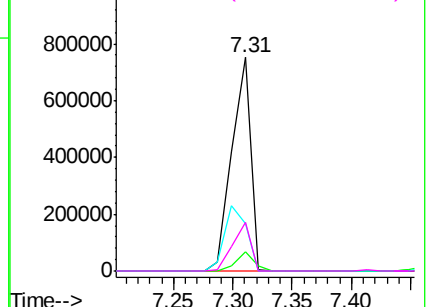
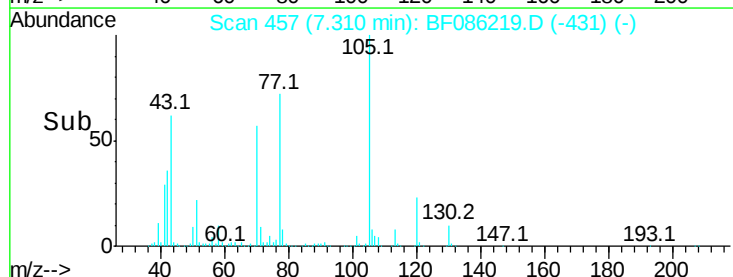


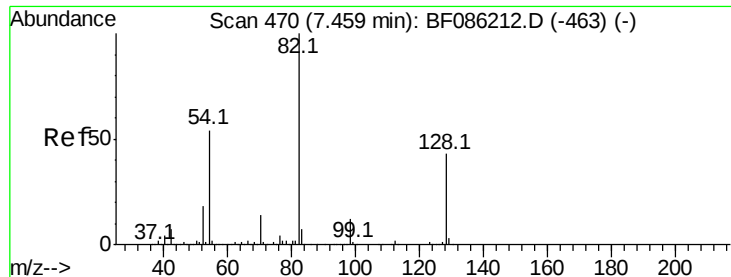
Abundance Ion 105.00 (104.70 to 105.70): E

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: 76.15 ng

RT: 7.46 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1360978

Ion Ratio Lower Upper

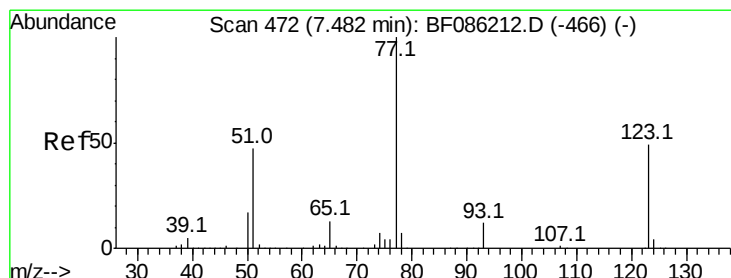
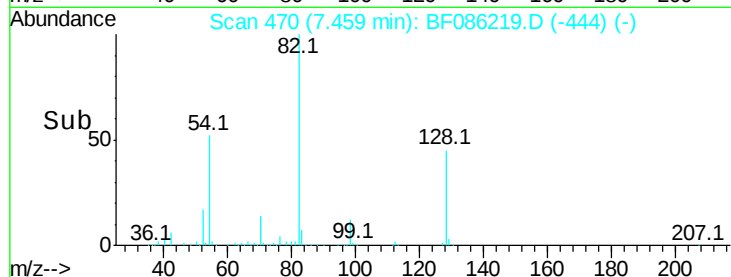
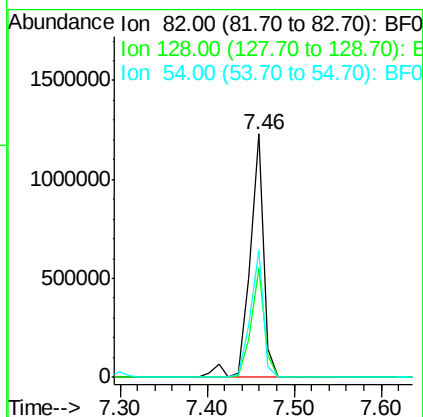
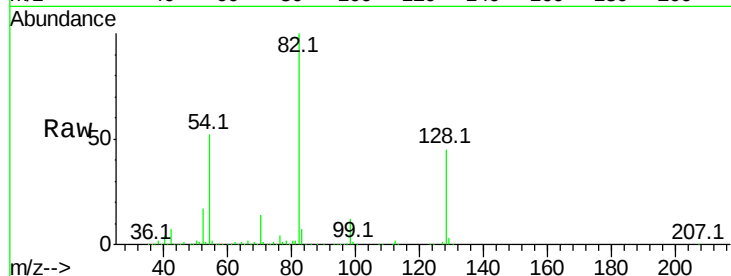
82 100

128 44.9 35.4 53.2

54 52.2 43.4 65.0

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#24

Nitrobenzene

Concen: 42.43 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

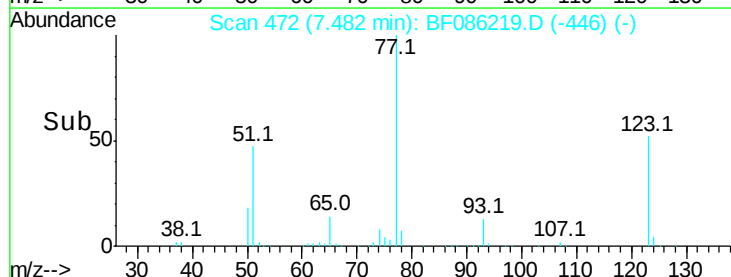
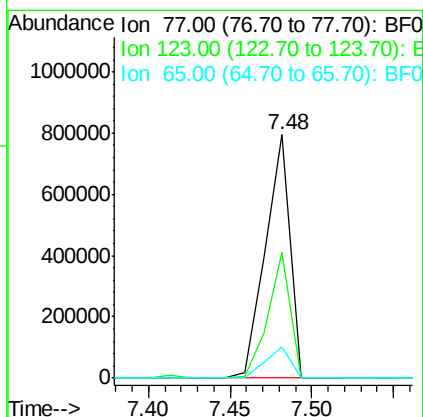
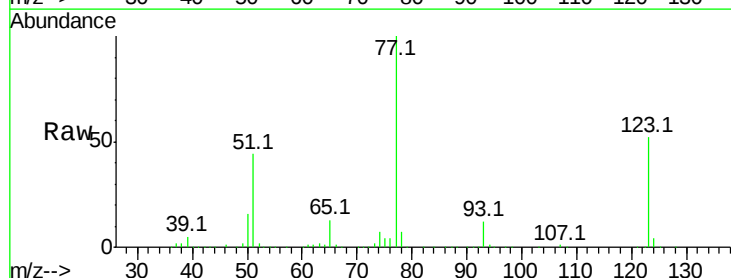
Tgt Ion: 77 Resp: 829168

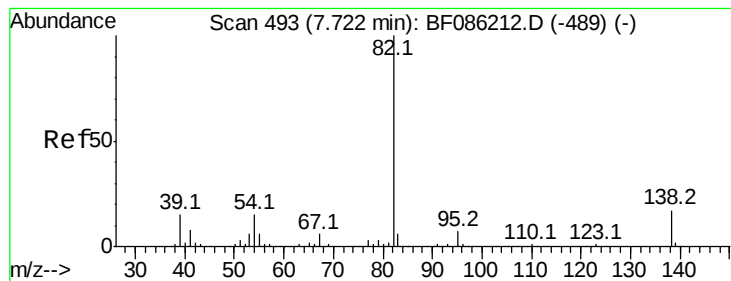
Ion Ratio Lower Upper

77 100

123 51.9 38.3 57.5

65 12.6 11.3 16.9





#25

Isophorone

Concen: 39.16 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1388763

Ion Ratio Lower Upper

82 100

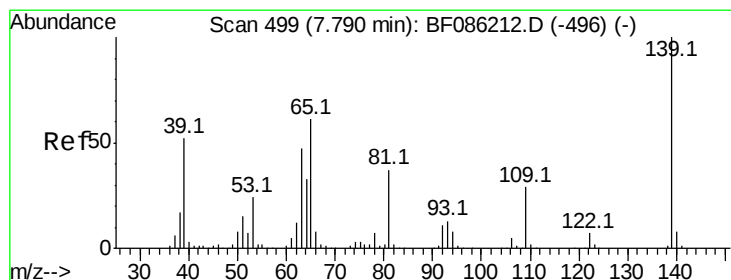
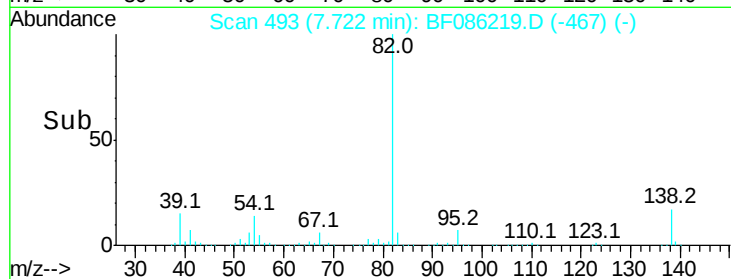
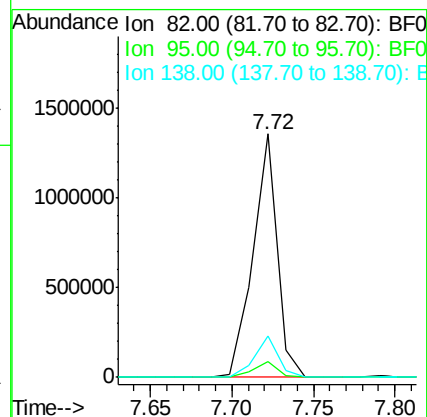
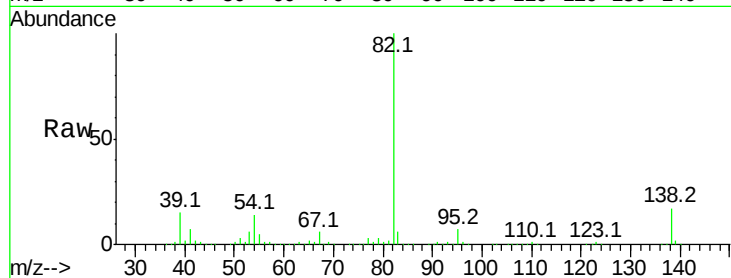
95 6.7 5.4 8.2

138 16.9 13.4 20.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.92 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

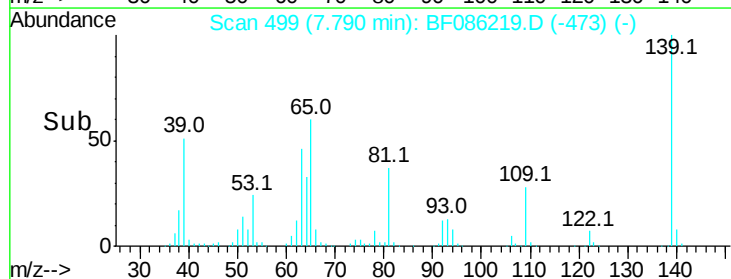
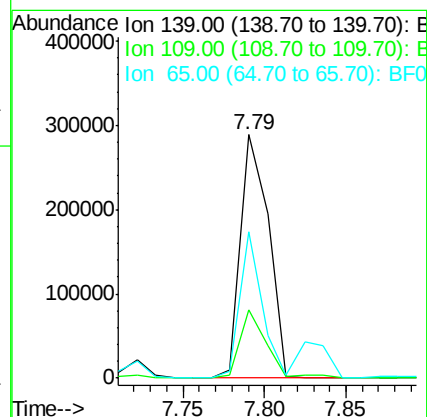
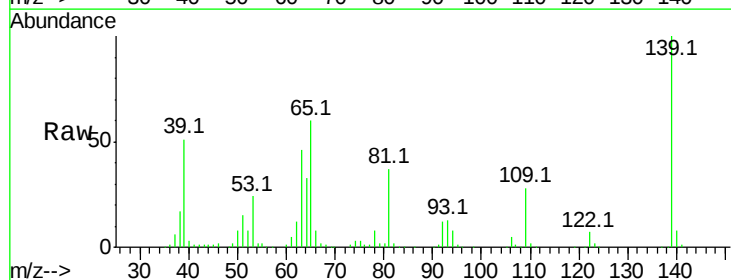
Tgt Ion: 139 Resp: 340107

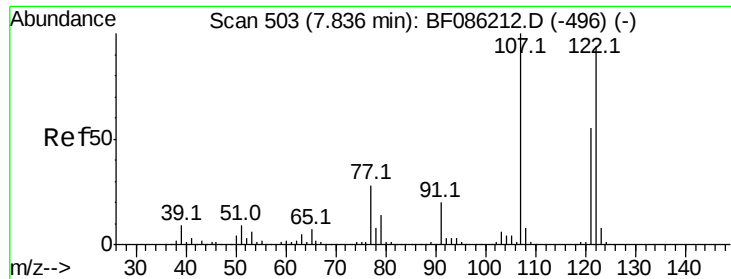
Ion Ratio Lower Upper

139 100

109 28.1 25.8 38.8

65 60.3 50.2 75.2





#27

2,4-Dimethylphenol

Concen: 39.34 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

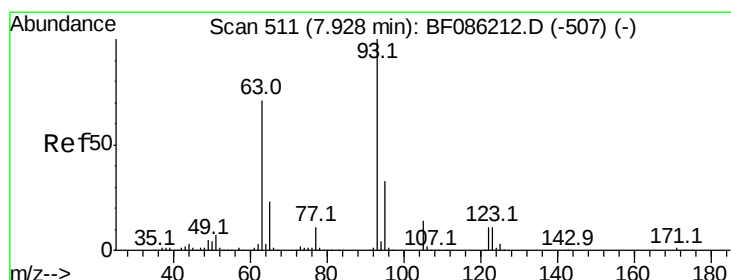
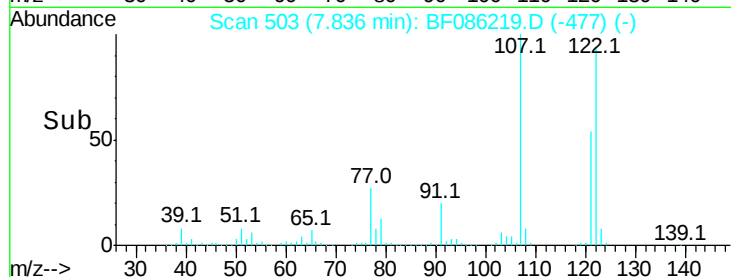
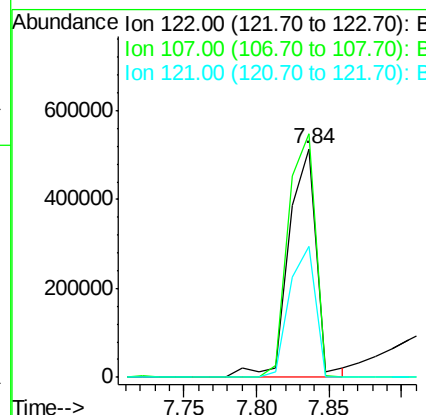
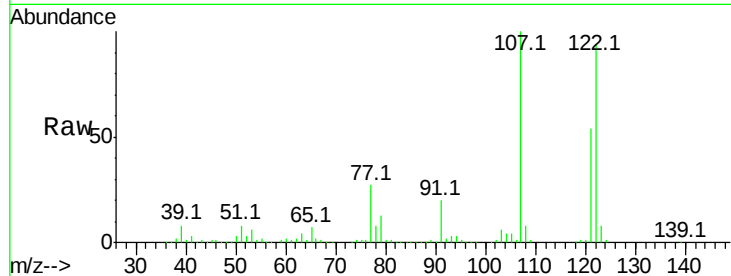
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	676834
Ion Ratio	Lower	Upper	
122	100		
107	106.5	85.8	128.6
121	57.5	47.1	70.7

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#28

bis(2-Chloroethoxy)methane

Concen: 36.39 ng

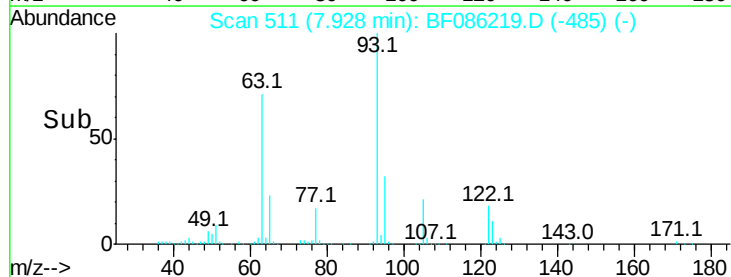
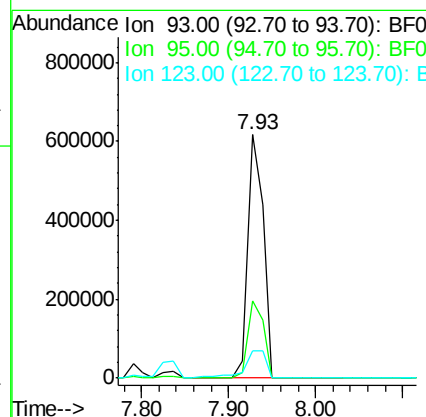
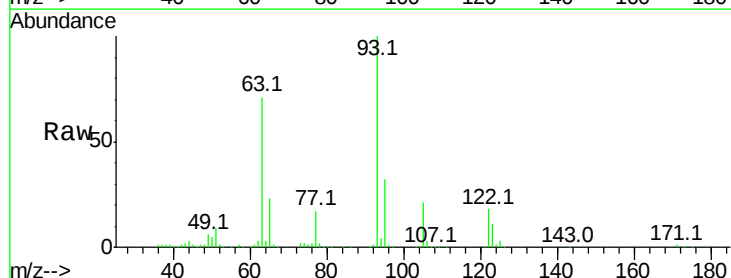
RT: 7.93 min Scan# 511

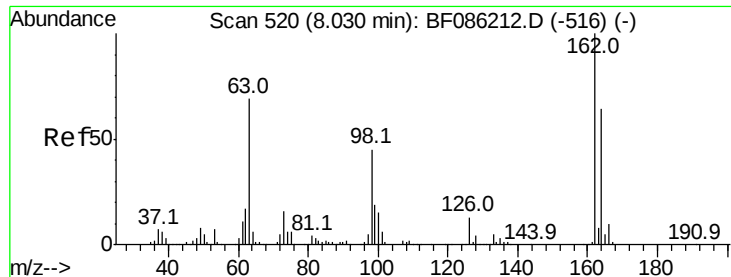
Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Tgt Ion:	93	Resp:	758737
Ion Ratio	Lower	Upper	
93	100		
95	31.7	25.8	38.8
123	11.3	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 38.37 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

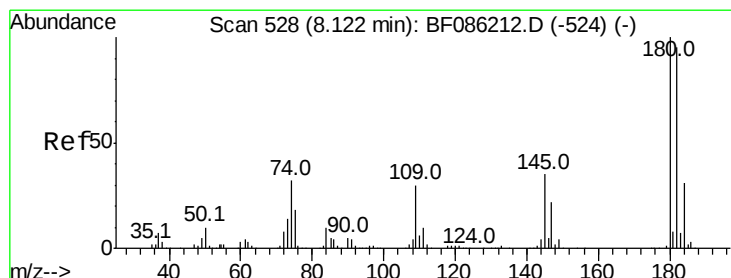
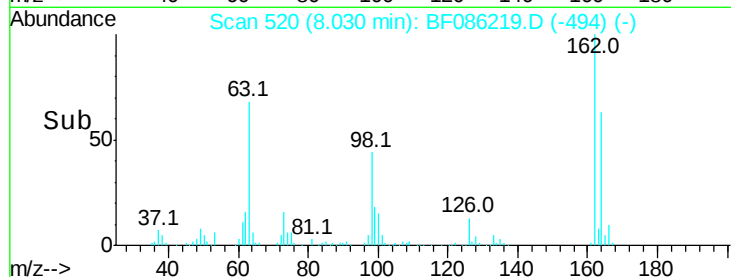
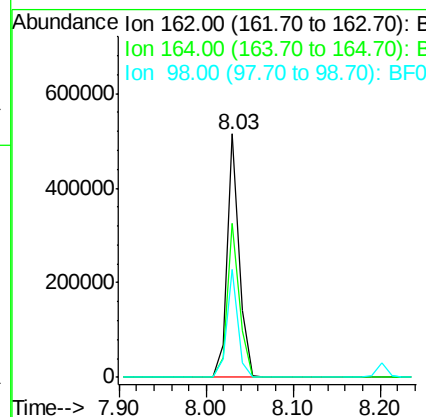
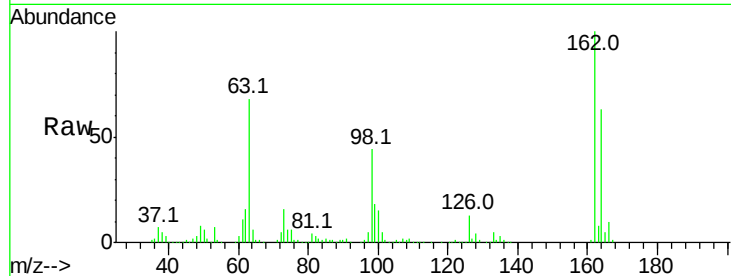
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	501887
Ion Ratio	Lower	Upper	
162	100		
164	63.2	43.3	83.3
98	44.3	22.9	62.9

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#30

1,2,4-Trichlorobenzene

Concen: 38.02 ng

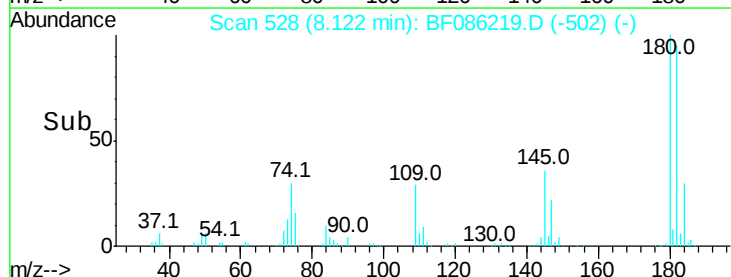
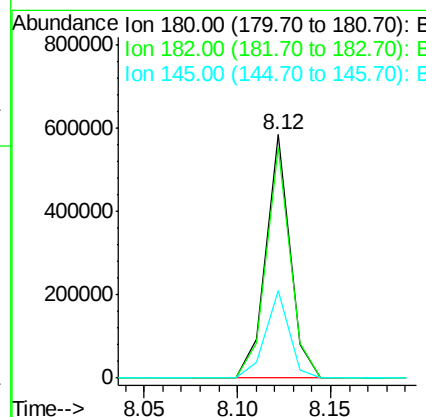
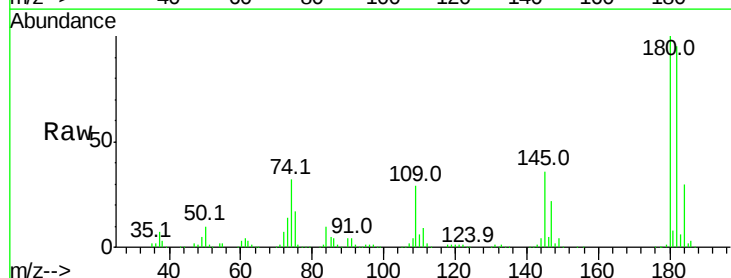
RT: 8.12 min Scan# 528

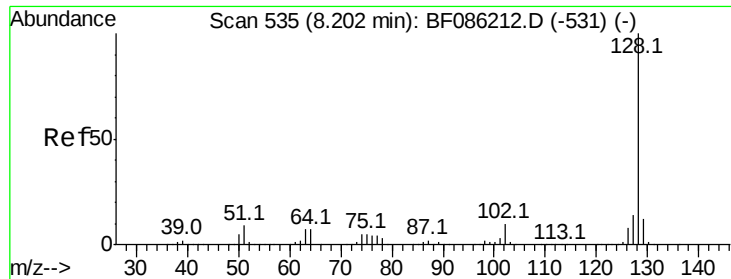
Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Tgt Ion:	180	Resp:	520532
Ion Ratio	Lower	Upper	
180	100		
182	94.7	76.3	114.5
145	35.9	27.4	41.2





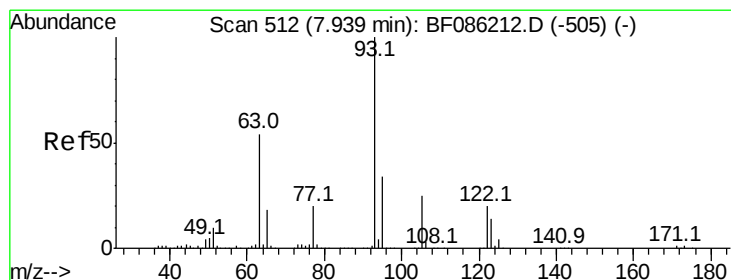
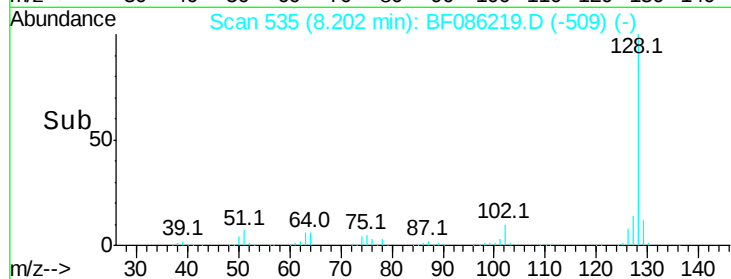
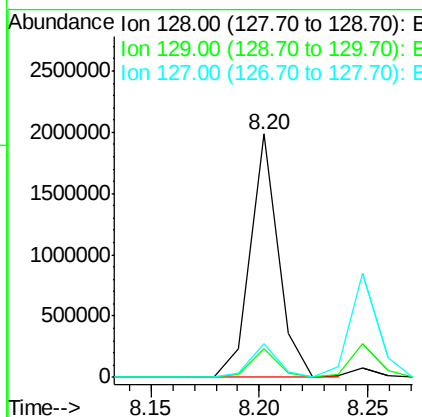
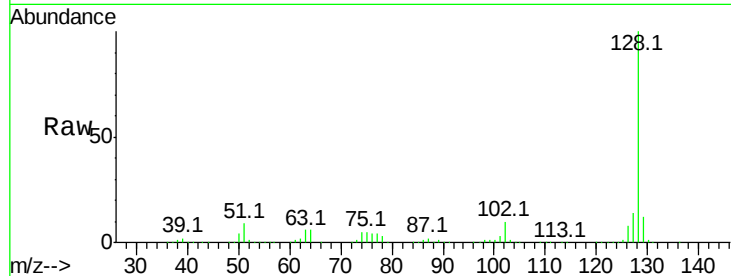
#31
Naphthalene
Concen: 38.58 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1775971
Ion Ratio Lower Upper
128 100
129 11.9 9.6 14.4
127 14.1 11.4 17.2

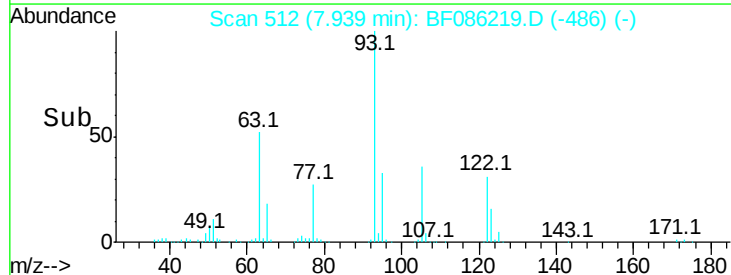
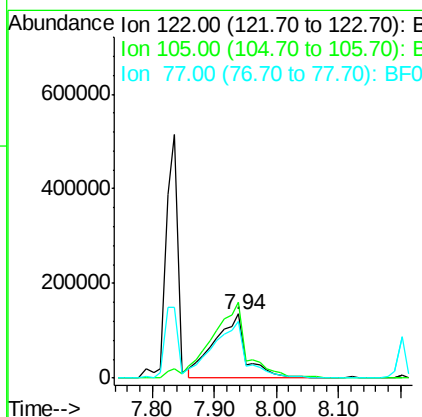
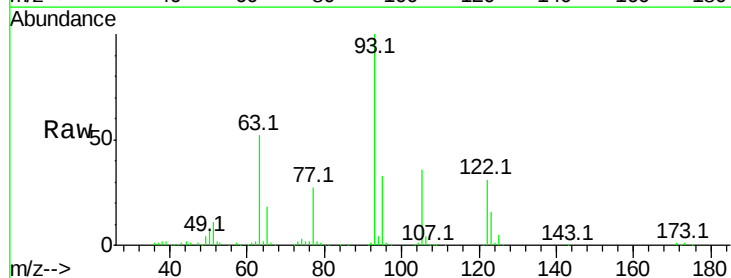
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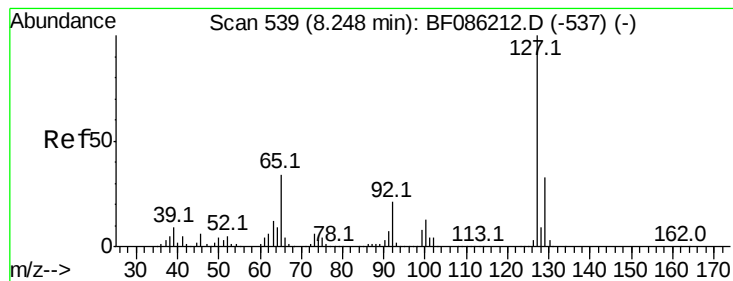
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#32
Benzoic acid
Concen: 43.49 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion:122 Resp: 478333
Ion Ratio Lower Upper
122 100
105 118.5 103.7 143.7
77 89.3 74.9 114.9





#33

4-Chloroaniline

Concen: 37.32 ng

RT: 8.25 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

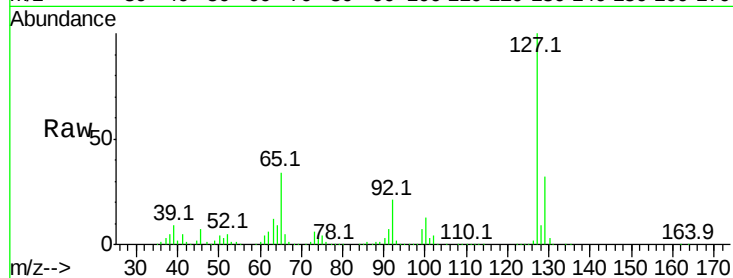
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	26.8	40.2		
65	33.7	27.1	40.7		
92	20.6	16.2	24.2		

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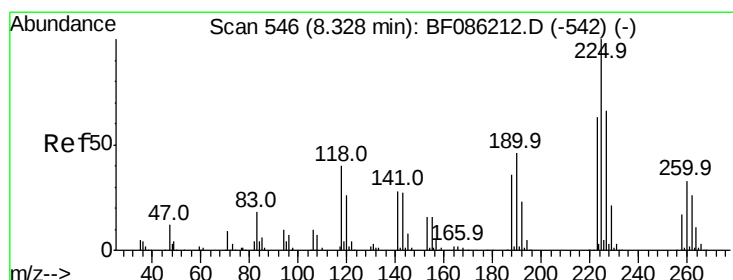
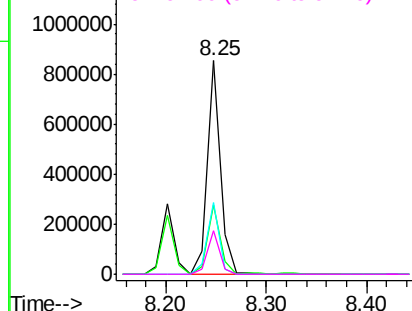
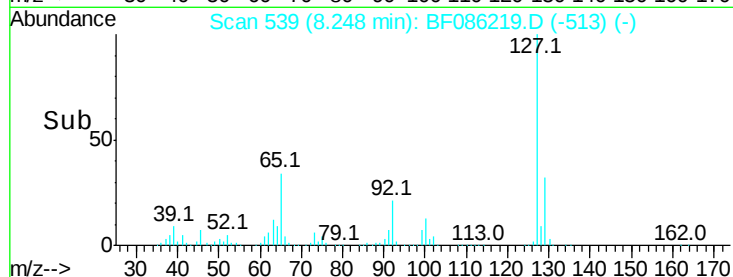


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.03 ng

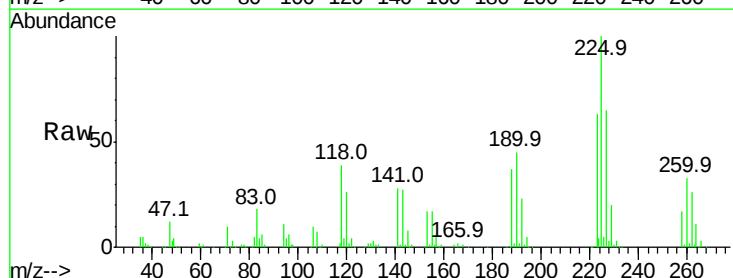
RT: 8.33 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

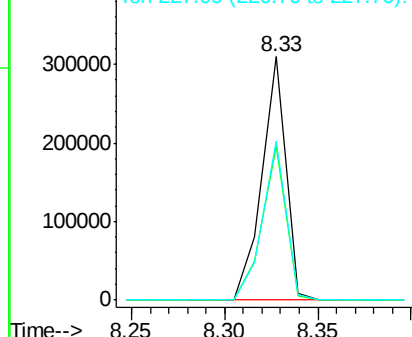
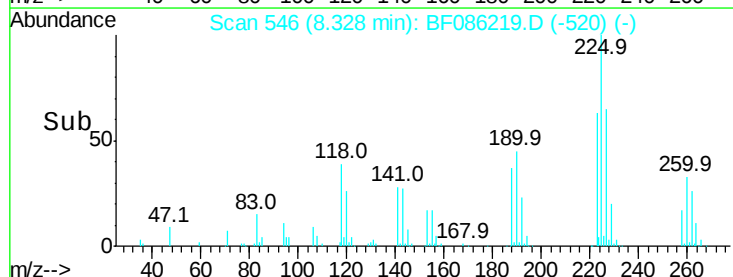
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	49.4	74.0		
227	65.3	51.1	76.7		

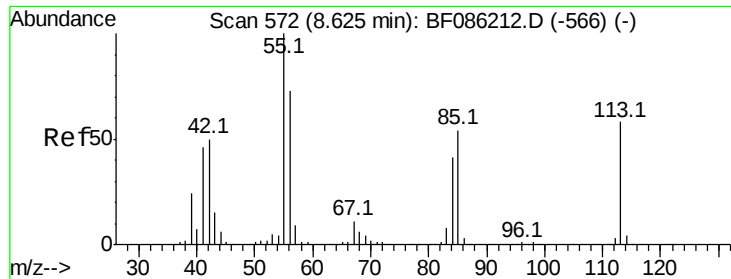


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





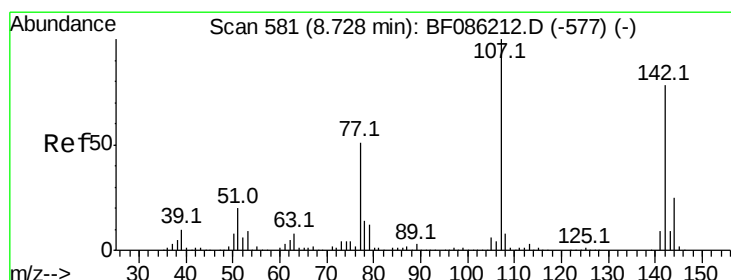
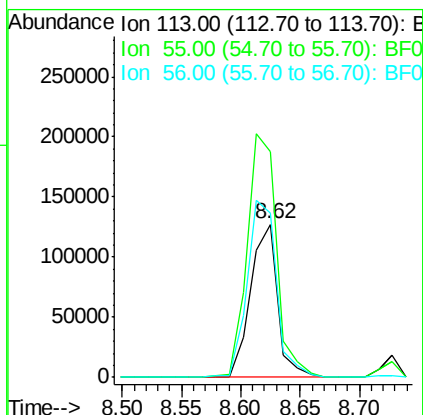
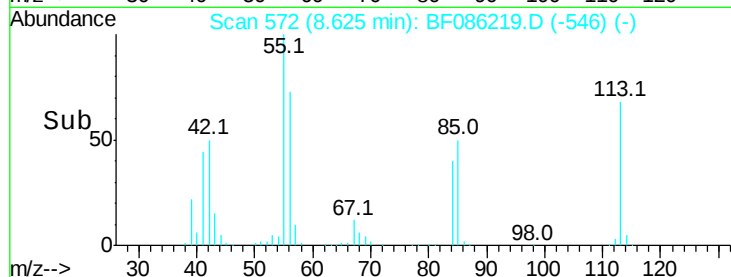
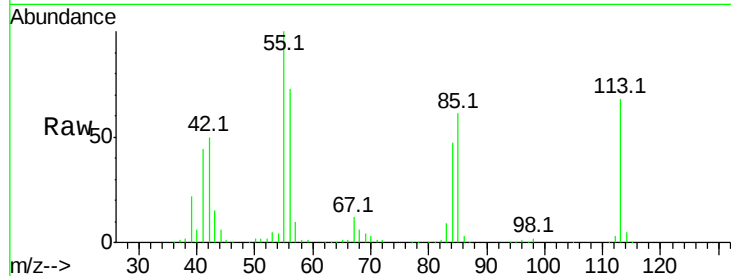
#35
Caprolactam
Concen: 42.86 ng
RT: 8.62 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	147.5	117.5	157.5	
56	107.7	82.5	122.5	

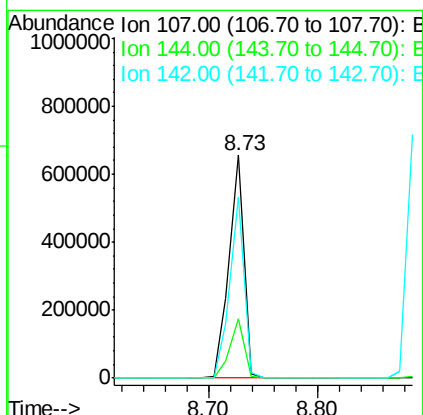
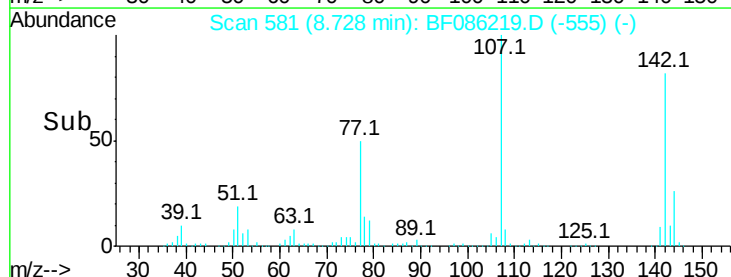
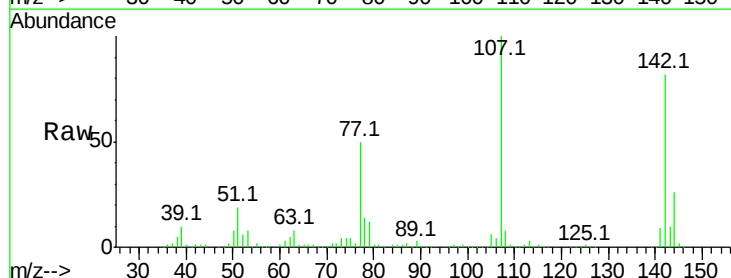
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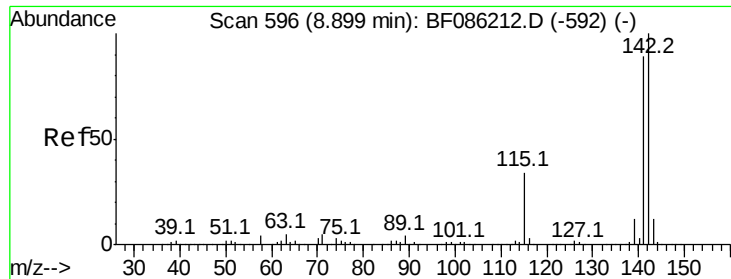
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#36
4-Chloro-3-methylphenol
Concen: 41.35 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	26.4	20.7	31.1	
142	81.6	64.5	96.7	





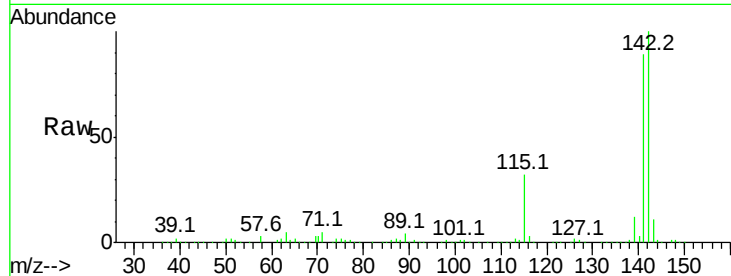
#37
2-Methylnaphthalene
Concen: 40.36 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

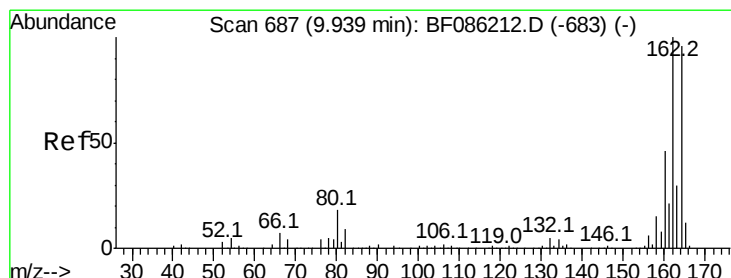
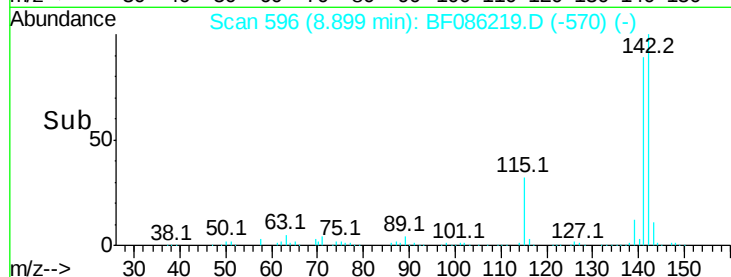
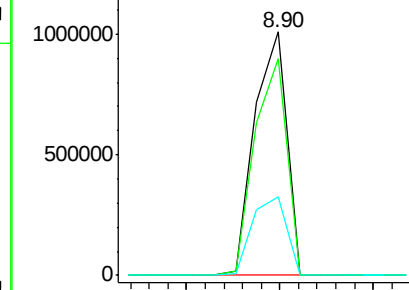
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.1	106.7
115	32.0	25.1	37.7

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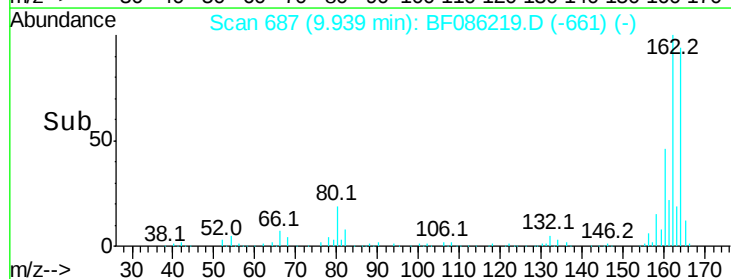
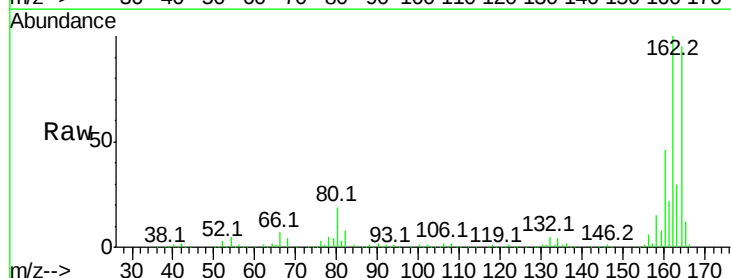
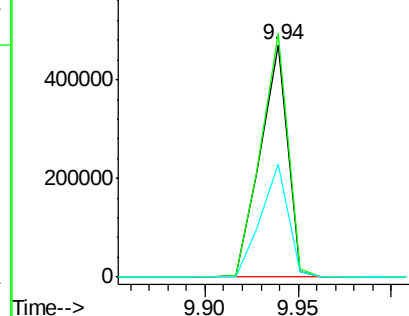
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

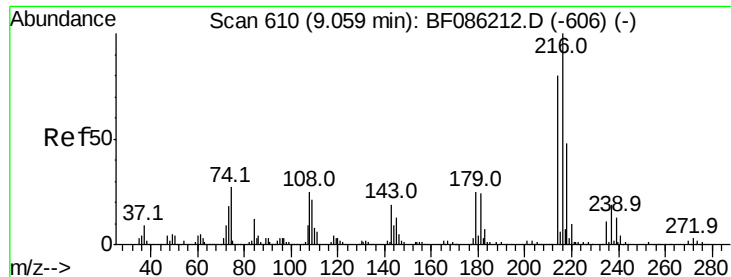


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.8	124.2
160	48.7	38.9	58.3

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.64 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

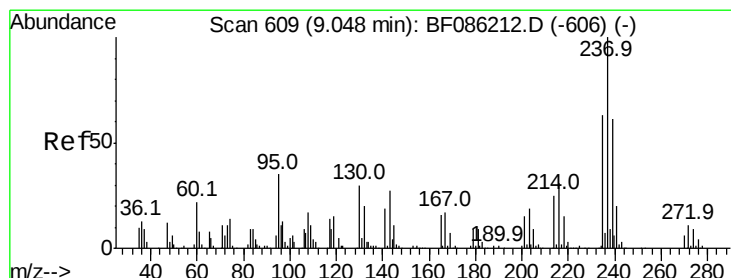
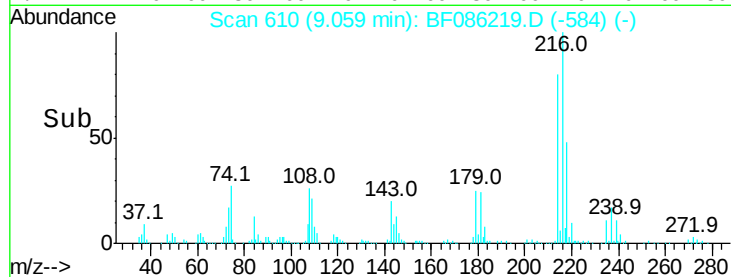
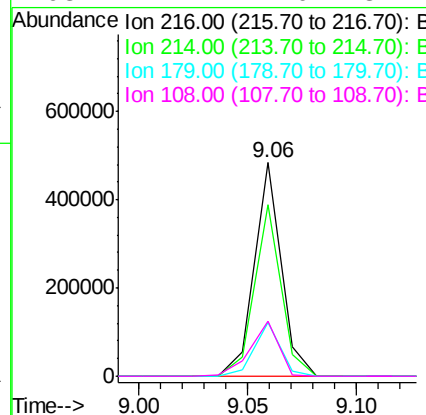
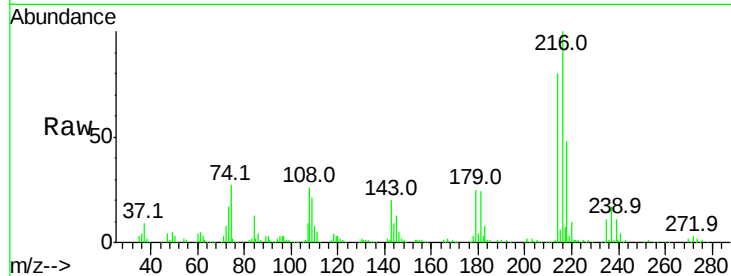
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		415585		
214	79.7		64.9	97.3	
179	24.4		19.8	29.6	
108	27.1		21.0	31.4	

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#40

Hexachlorocyclopentadiene

Concen: 37.71 ng

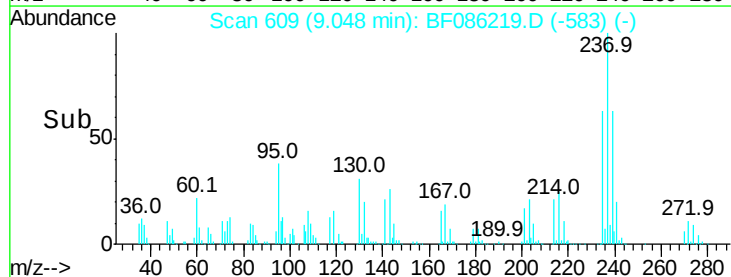
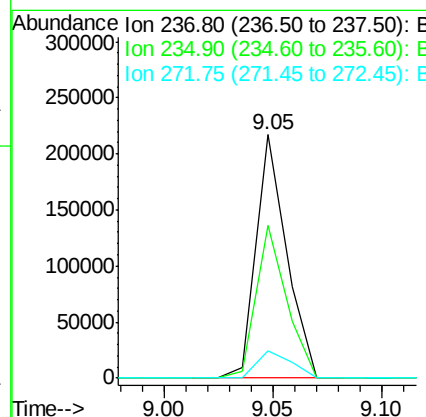
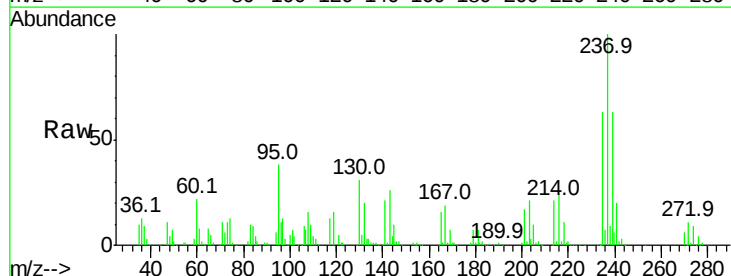
RT: 9.05 min Scan# 609

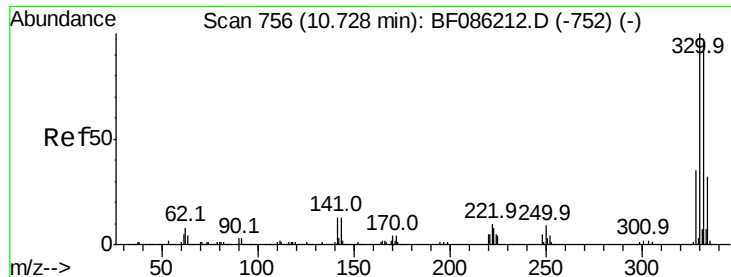
Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		211091		
235	62.7		44.0	84.0	
272	11.4		0.0	32.4	





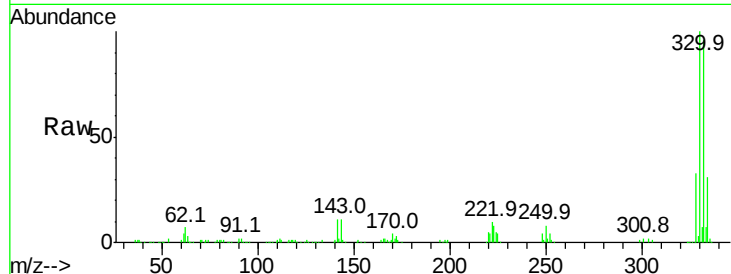
#41
 2,4,6-Tribromophenol
 Concen: 78.19 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

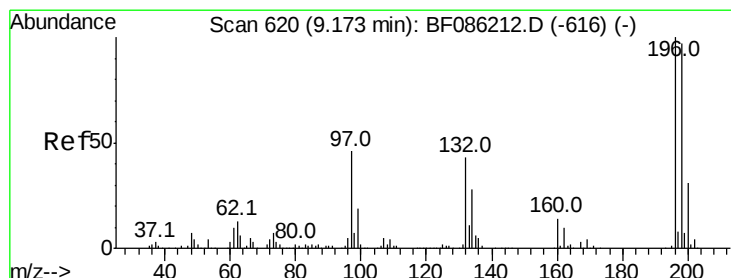
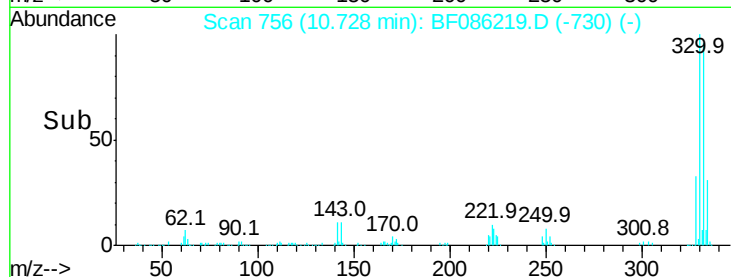
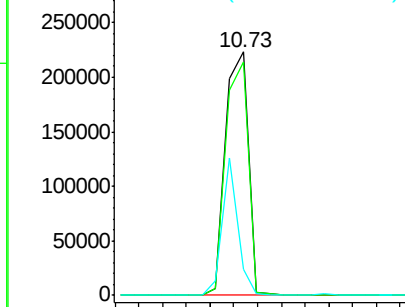
Tot Ion	Ratio	Resp	Lower	Upper
330	100	298207		
332	95.7	78.7	118.1	
141	38.2	28.6	42.8	

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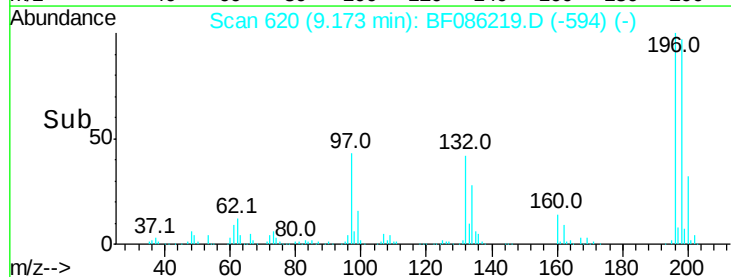
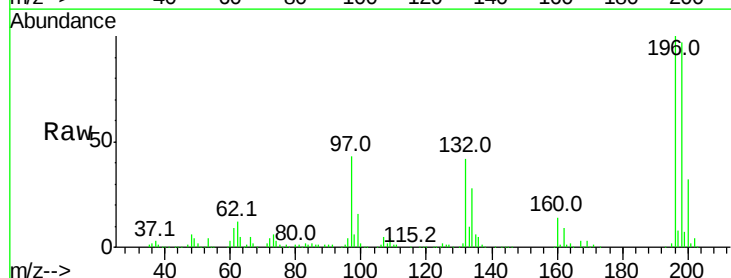
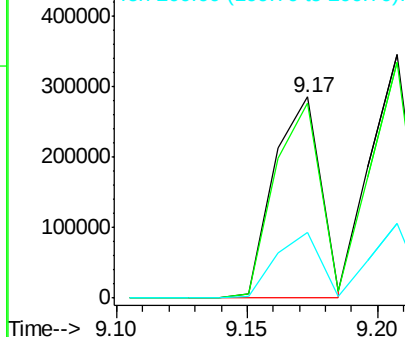
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

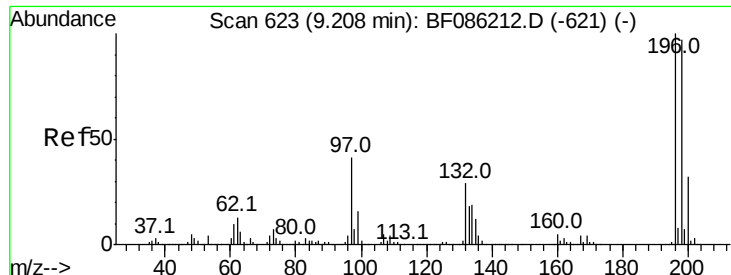


#42
 2,4,6-Trichlorophenol
 Concen: 37.81 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	353789		
198	96.7	76.6	115.0	
200	32.5	25.3	37.9	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





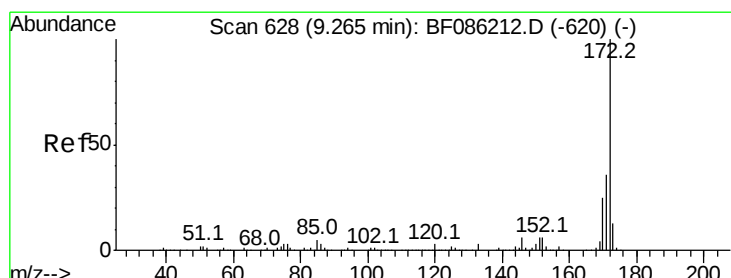
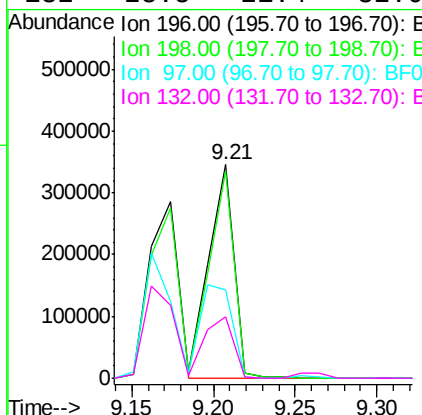
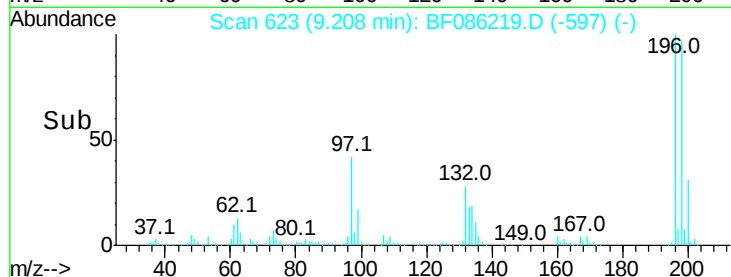
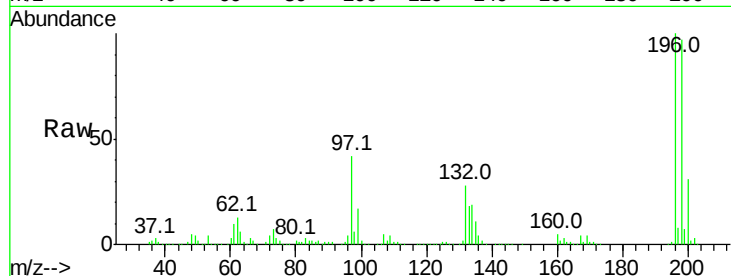
#43
 2,4,5-Trichlorophenol
 Concen: 41.09 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	371349
Ion Ratio	Lower	Upper	
196	100		
198	96.9	77.7	116.5
97	41.6	32.6	48.8
132	28.5	21.4	32.0

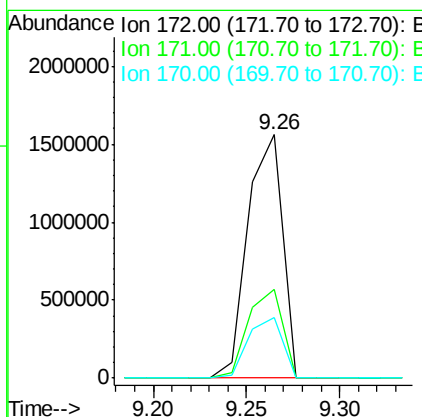
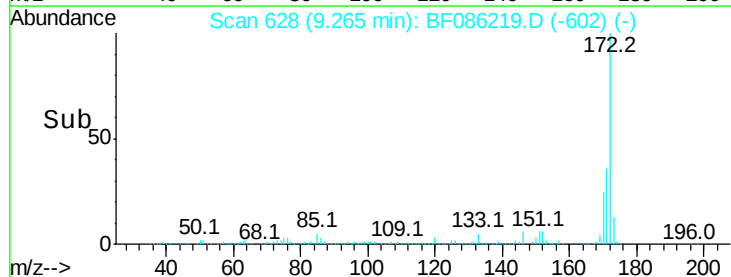
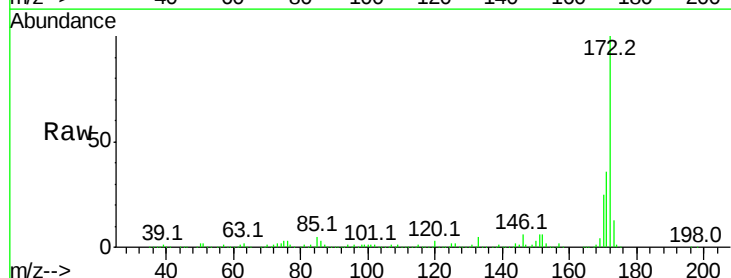
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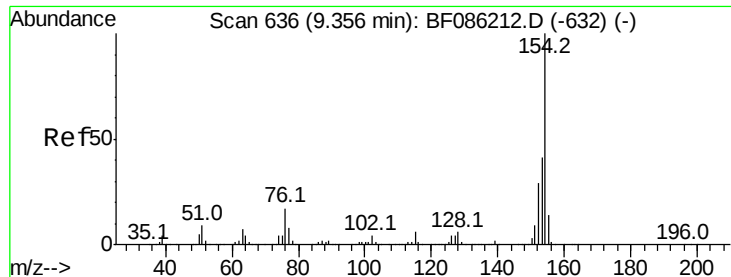
Sohil
 4/18/2016 7:41:51 PM



#44
 2-Fluorobiphenyl
 Concen: 77.93 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion:	172	Resp:	2005613
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.1	43.7
170	24.9	19.9	29.9





#45

1,1'-Biphenyl

Concen: 37.35 ng

RT: 9.36 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1276952

Ion Ratio Lower Upper

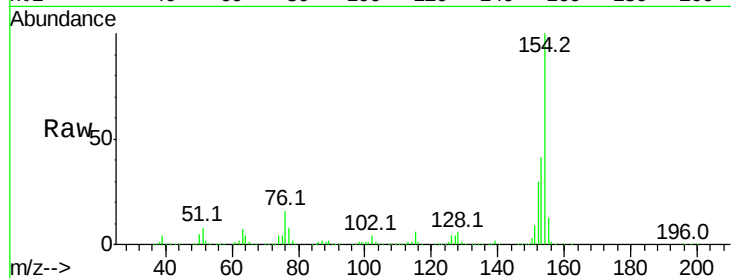
154 100

153 41.1 21.3 61.3

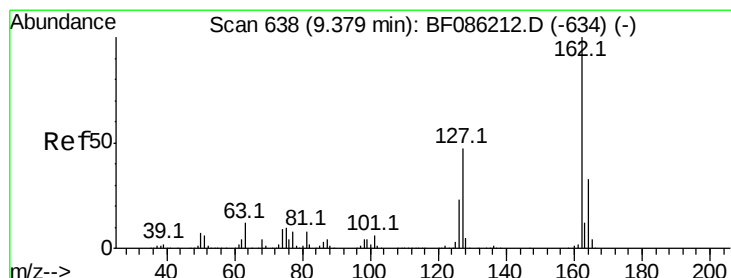
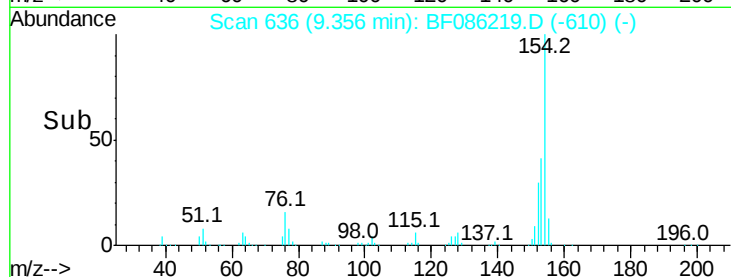
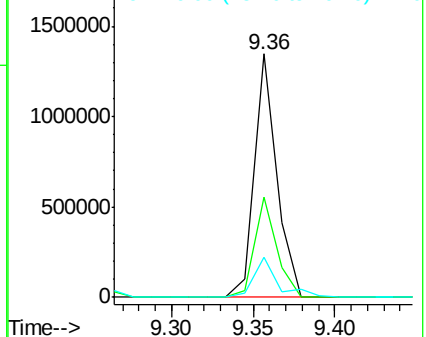
76 16.2 0.0 36.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.30 ng

RT: 9.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

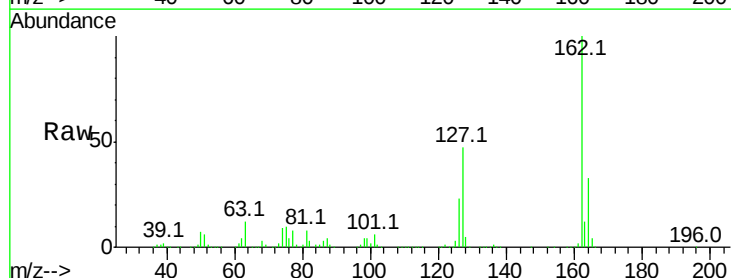
Tgt Ion:162 Resp: 1069058

Ion Ratio Lower Upper

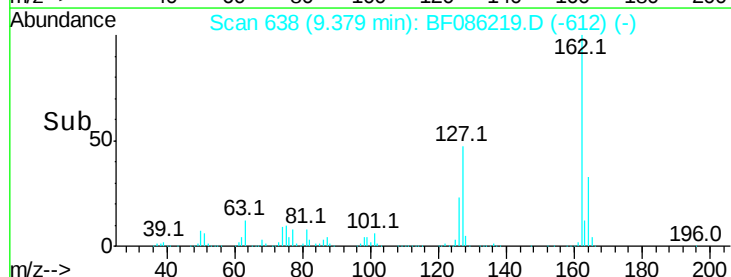
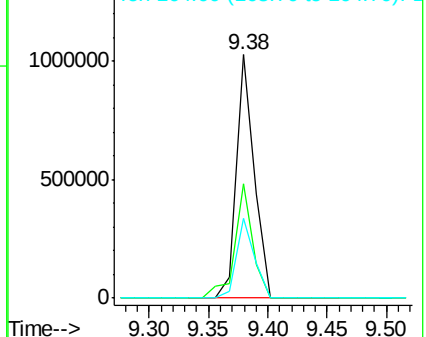
162 100

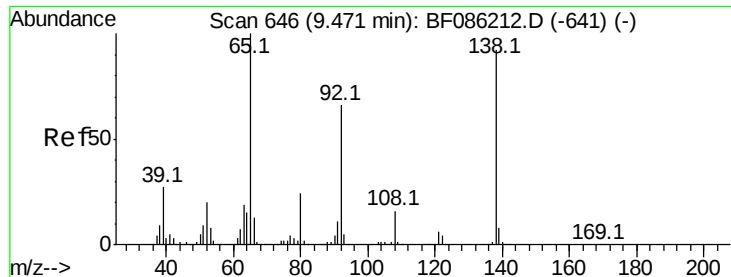
127 47.0 36.7 55.1

164 32.6 26.4 39.6



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





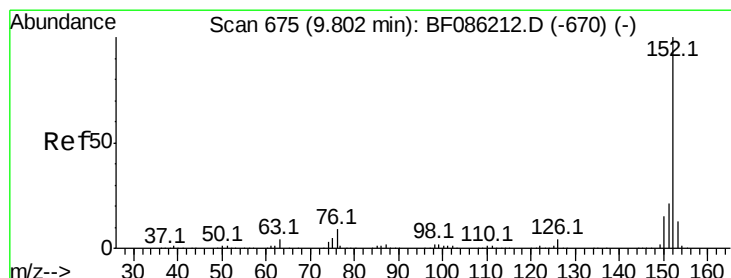
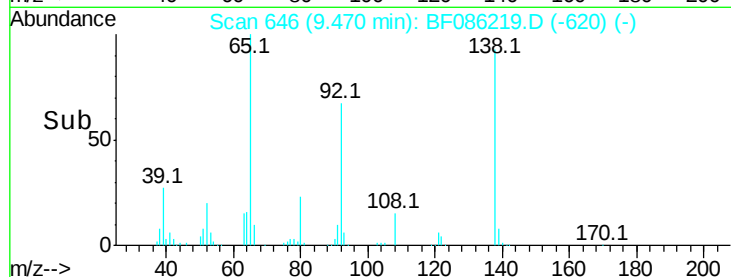
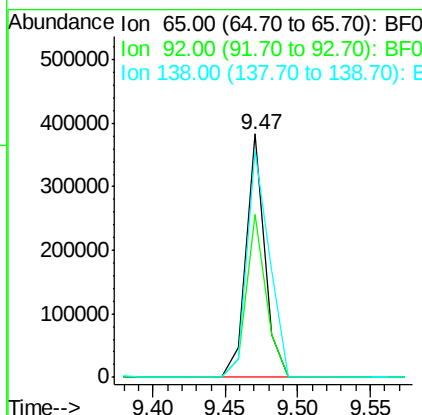
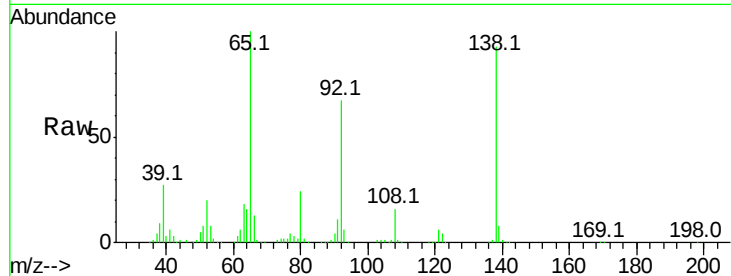
#47
2-Nitroaniline
Concen: 37.86 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.9	51.9	77.9
138	93.1	72.6	108.8

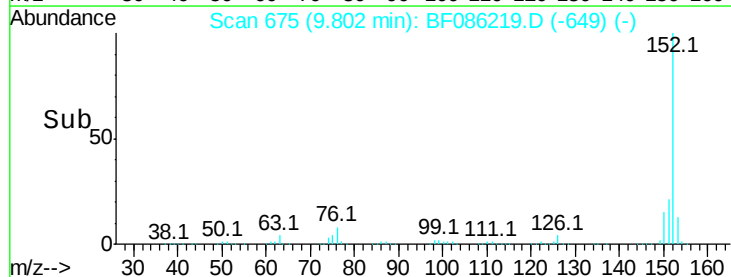
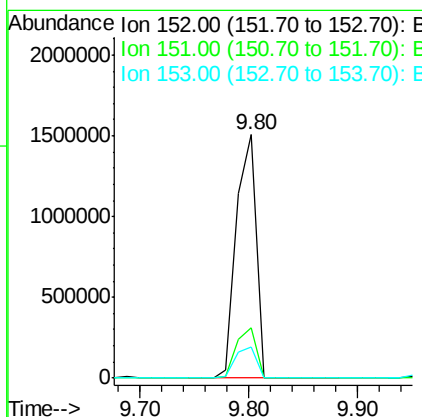
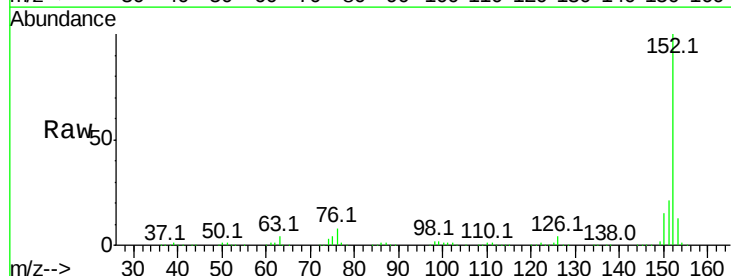
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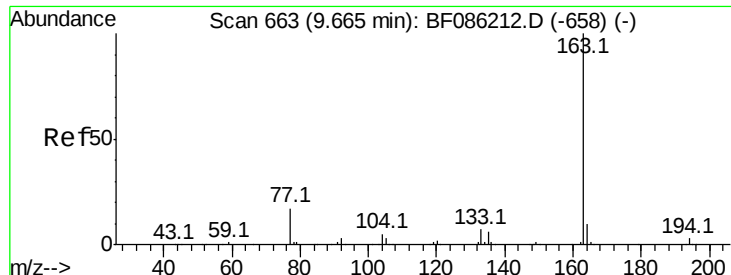
Sohil
4/18/2016 7:41:51 PM



#48
Acenaphthylene
Concen: 41.94 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	13.0	10.7	16.1





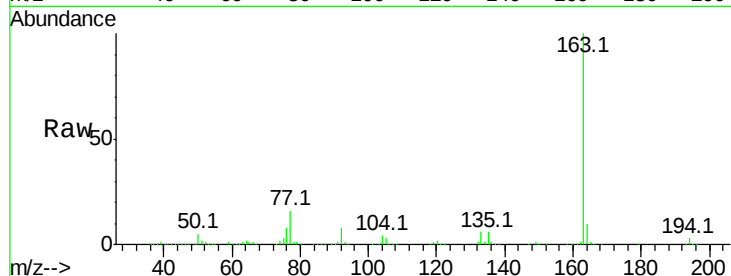
#49
Dimethylphthalate
Concen: 40.28 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

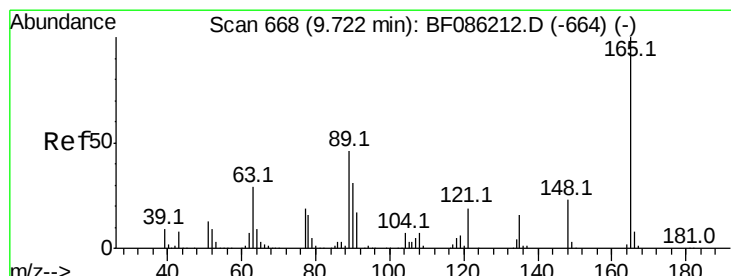
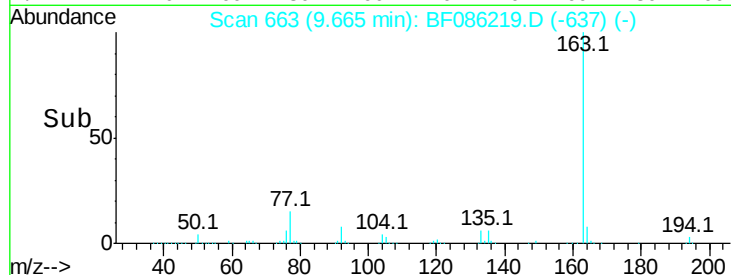
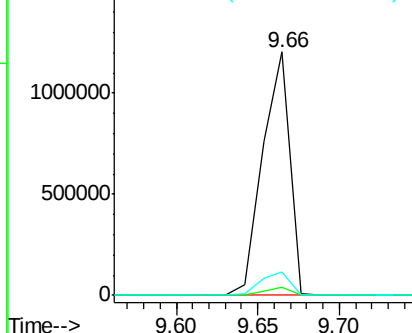
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	9.8	8.4	12.6

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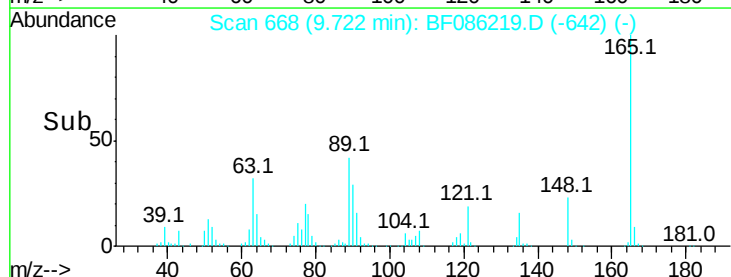
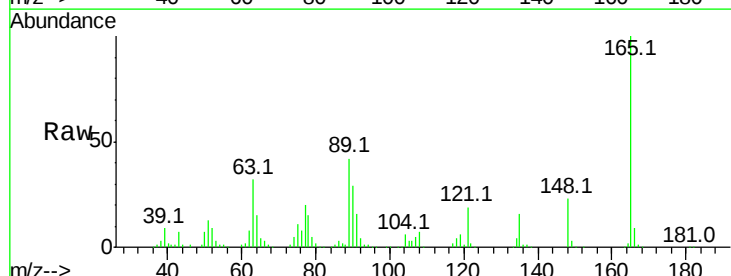
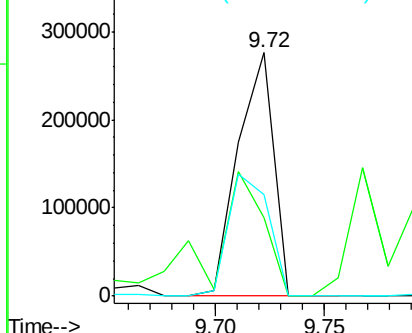
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

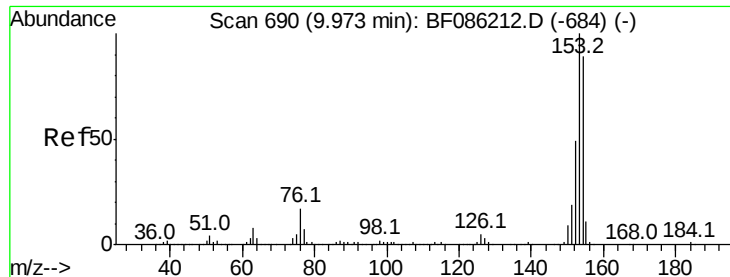


#50
2,6-Dinitrotoluene
Concen: 41.03 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.1	35.1	52.7#
89	41.8	39.8	59.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.42 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1125412

Ion Ratio Lower Upper

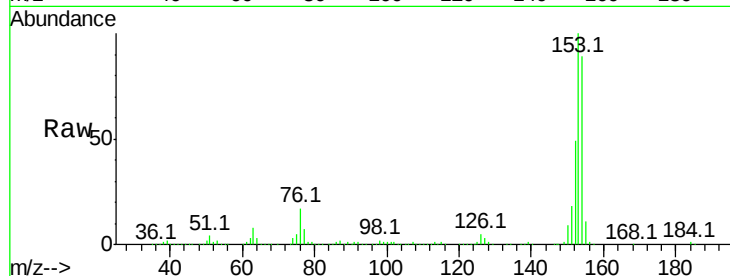
154 100

153 112.5 90.0 135.0

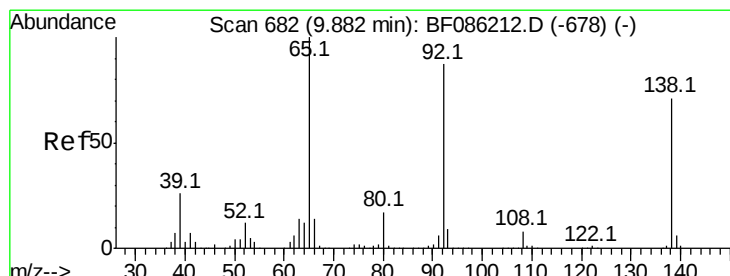
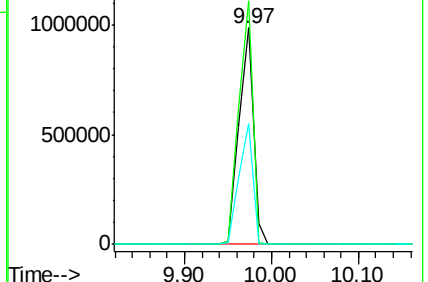
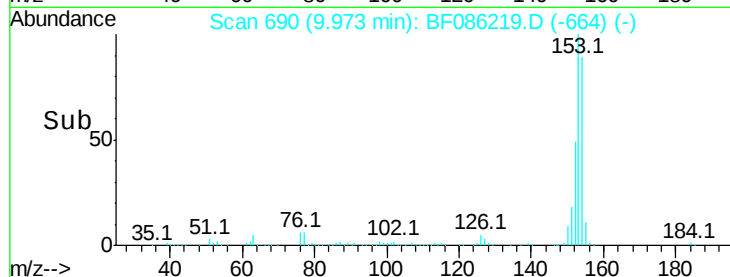
152 55.5 44.3 66.5

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



#52

3-Nitroaniline

Concen: 36.00 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

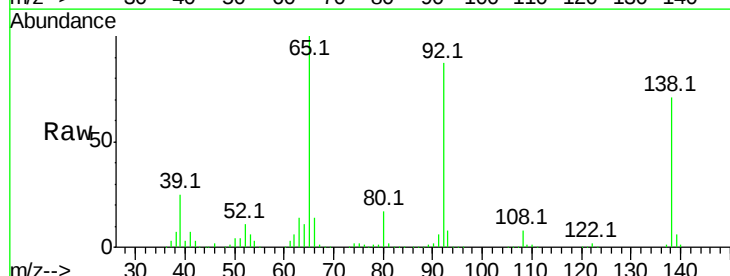
Tgt Ion:138 Resp: 334229

Ion Ratio Lower Upper

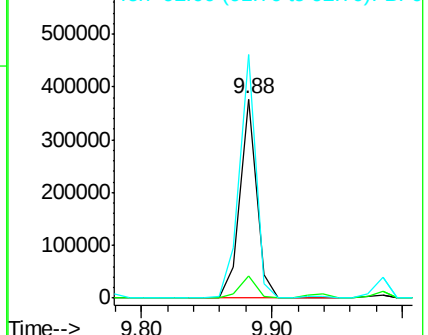
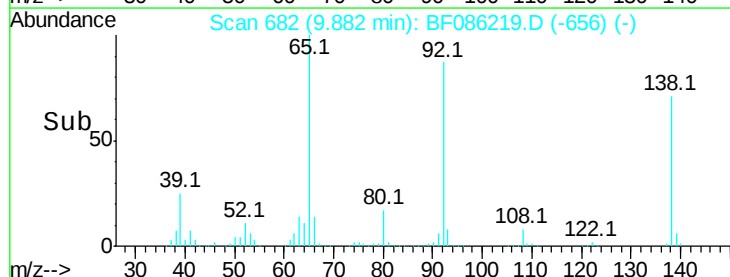
138 100

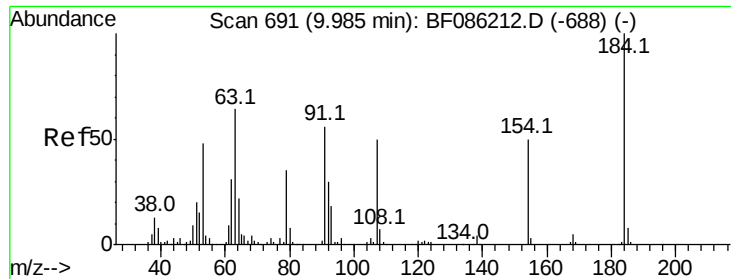
108 10.9 9.0 13.4

92 122.2 99.3 148.9



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





#53

2,4-Dinitrophenol

Concen: 41.83 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 112190

Ion Ratio Lower Upper

184 100

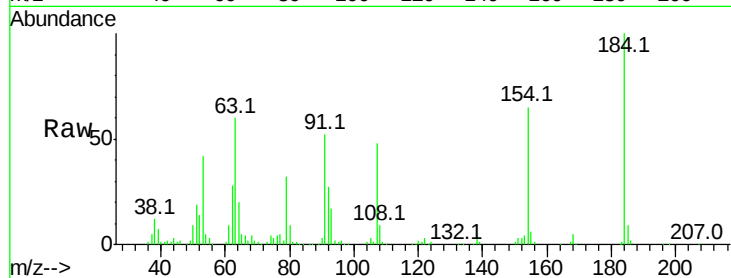
63 60.0 64.7 97.1#

154 65.5 59.4 89.2

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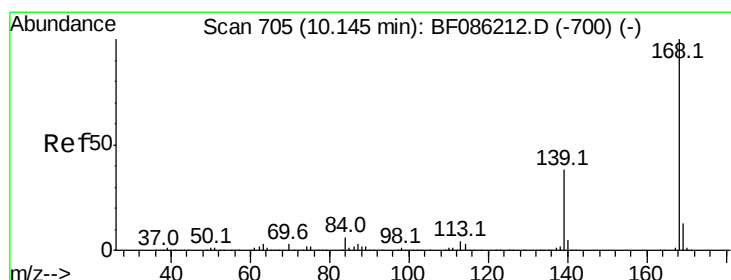
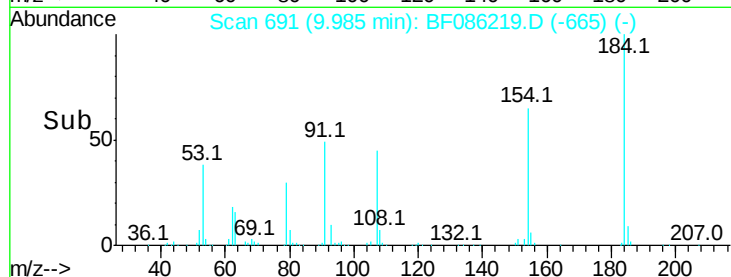
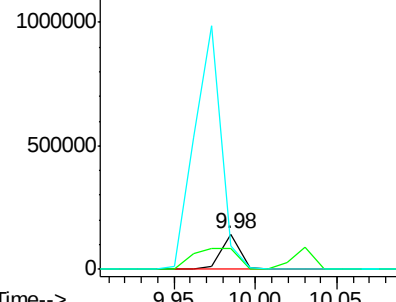
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 42.00 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

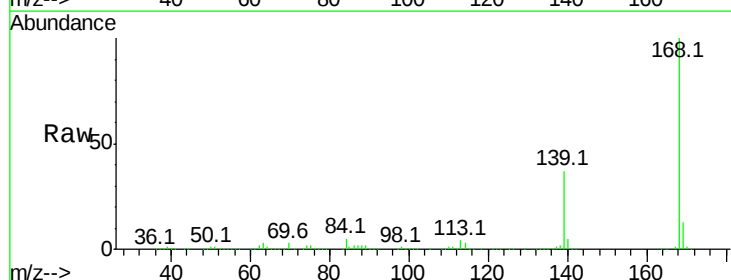
Tgt Ion:168 Resp: 1471611

Ion Ratio Lower Upper

168 100

139 36.8 29.5 44.3

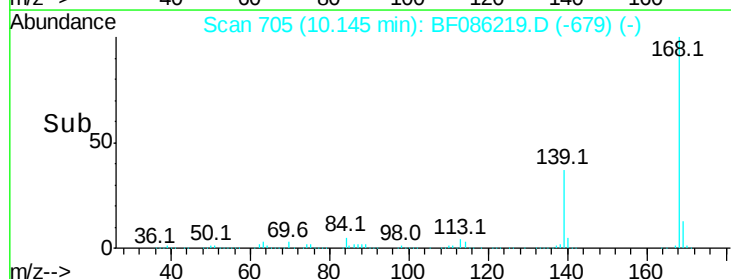
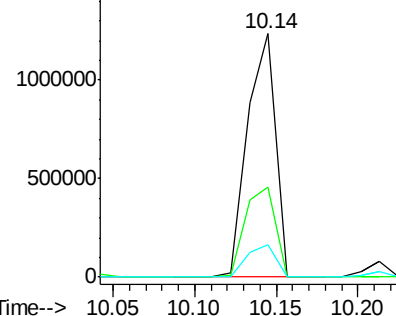
169 13.3 10.6 16.0

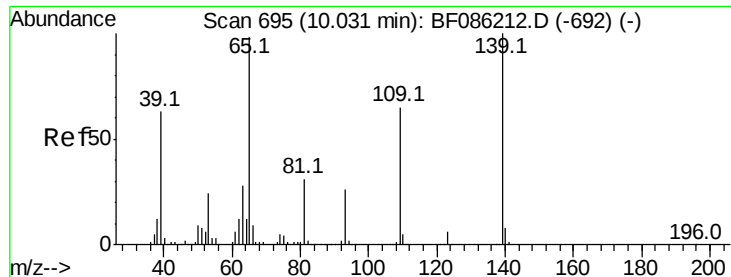


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





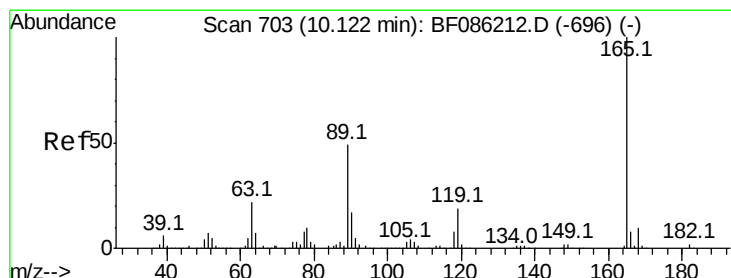
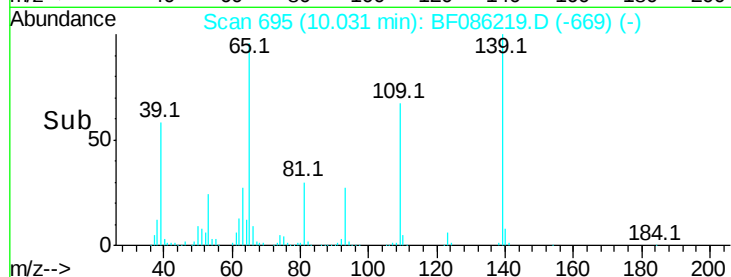
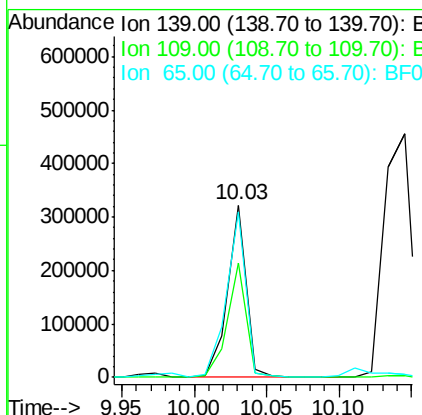
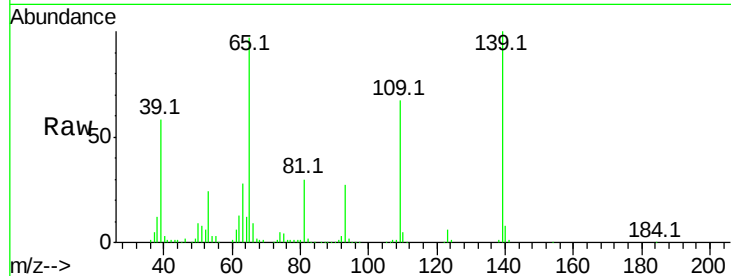
#55
4-Nitrophenol
Concen: 39.95 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	290155		
109	66.8	55.0	95.0	
65	96.5	87.3	127.3	

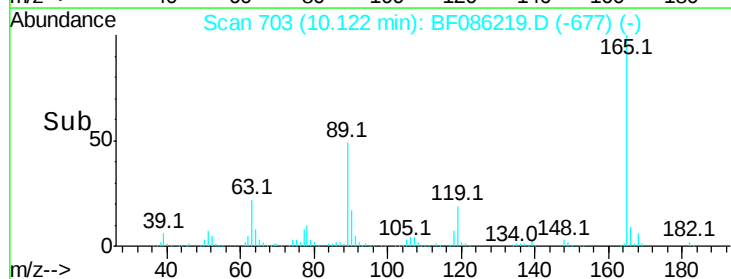
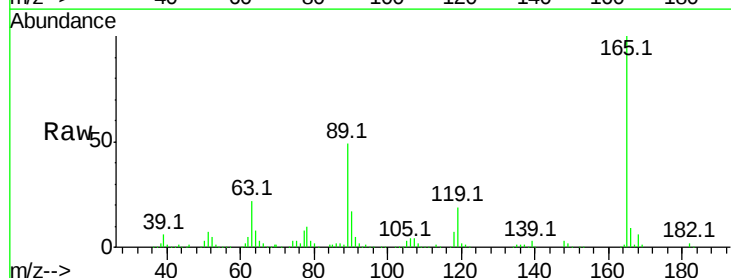
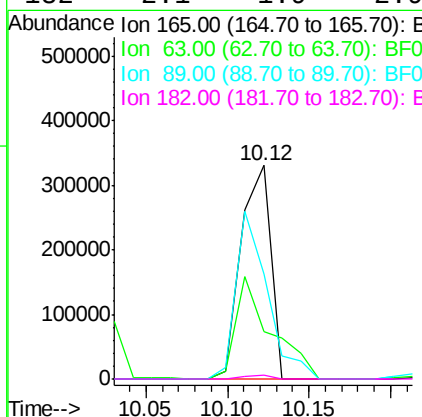
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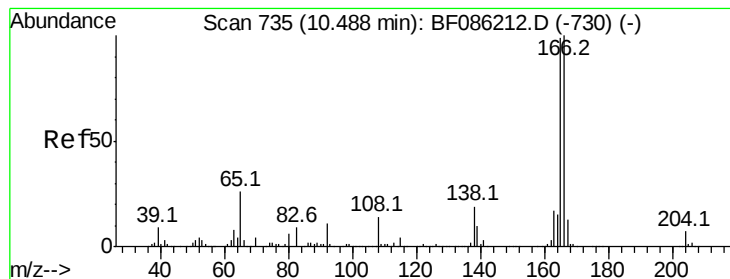
Sohil
4/18/2016 7:41:51 PM



#56
2,4-Dinitrotoluene
Concen: 42.46 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	415367		
63	22.3	26.6	40.0#	
89	49.3	49.5	74.3#	
182	2.1	1.9	2.9	





#57

Fluorene

Concen: 41.97 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1010892

Ion Ratio Lower Upper

166 100

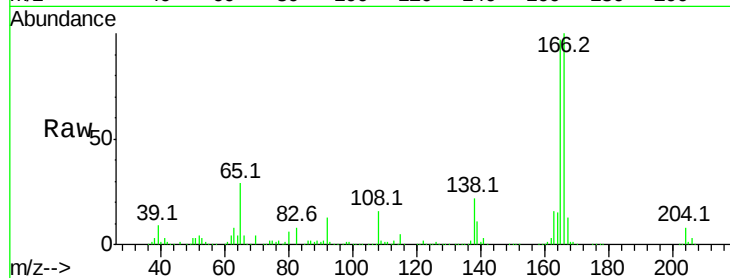
165 97.5 78.6 117.8

167 13.0 10.4 15.6

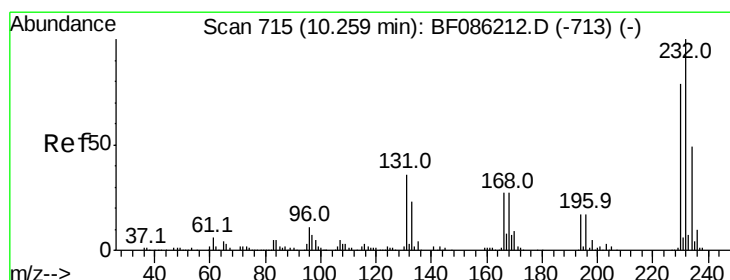
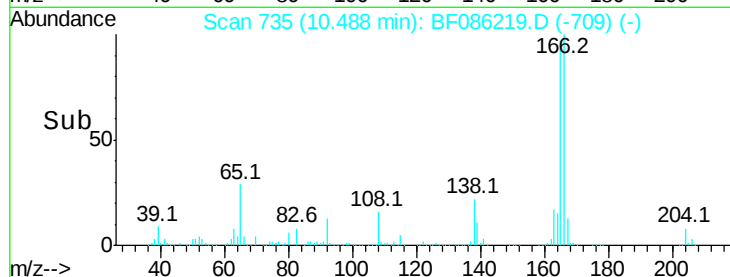
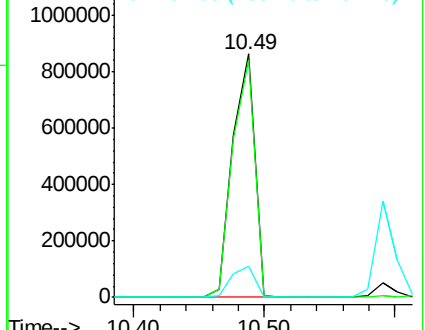
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.97 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Tgt Ion:232 Resp: 255802

Ion Ratio Lower Upper

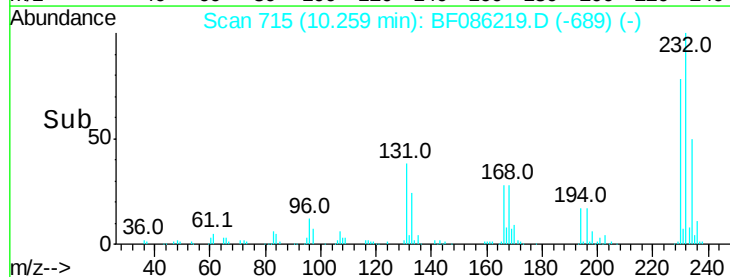
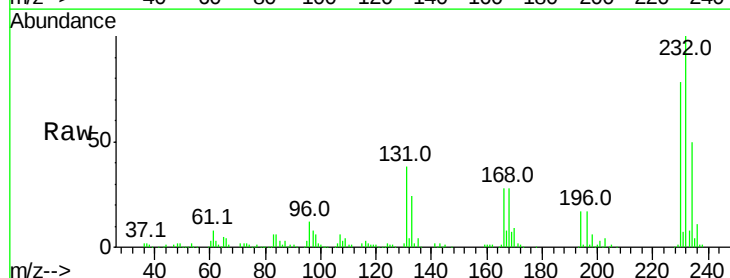
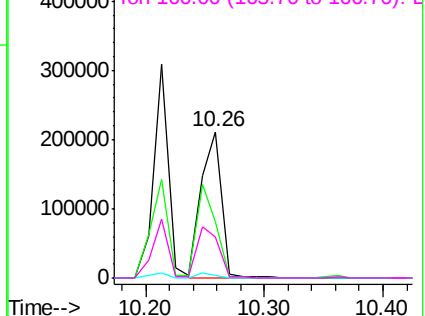
232 100

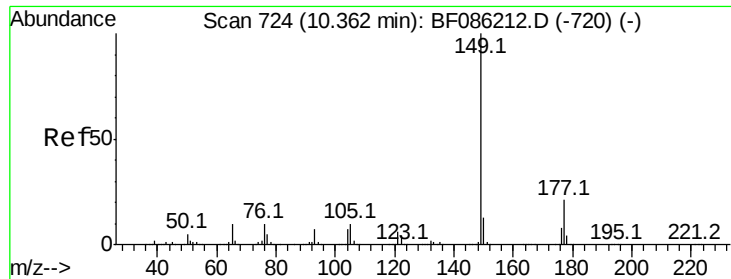
131 59.5 46.6 70.0

130 2.8 2.5 3.7

166 36.3 28.3 42.5

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





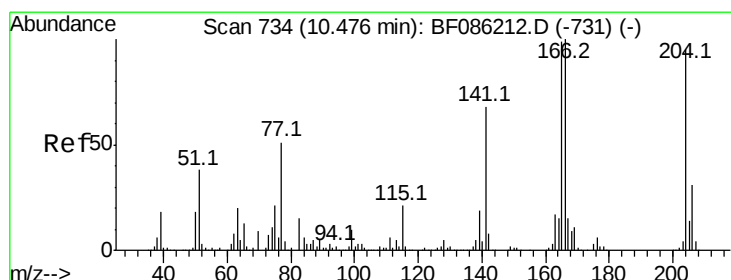
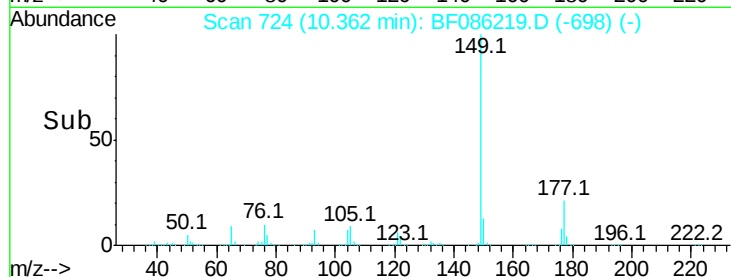
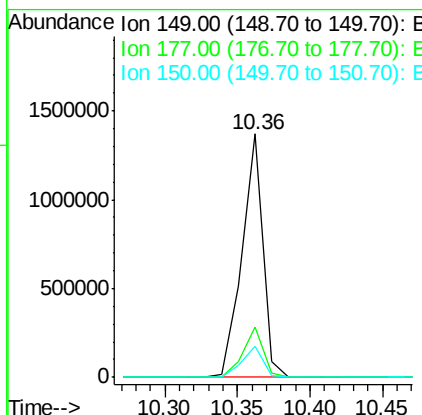
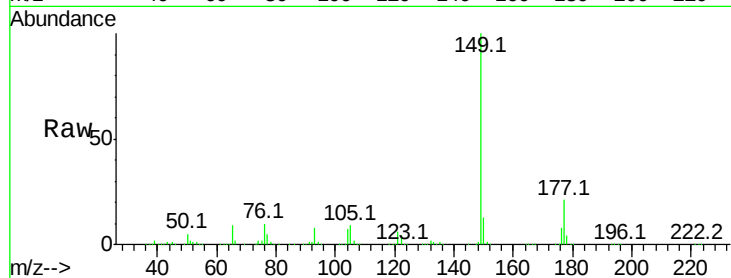
#59
Diethylphthalate
Concen: 38.28 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	17.0	25.6
150	12.9	10.2	15.4

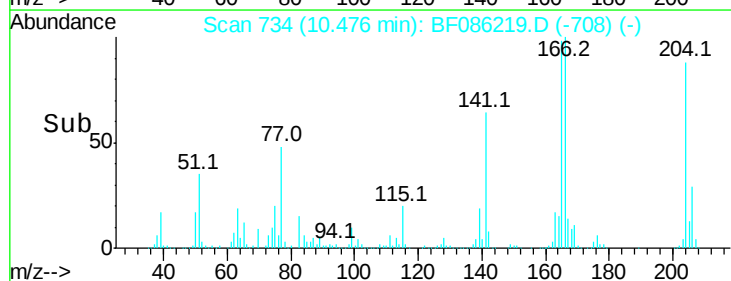
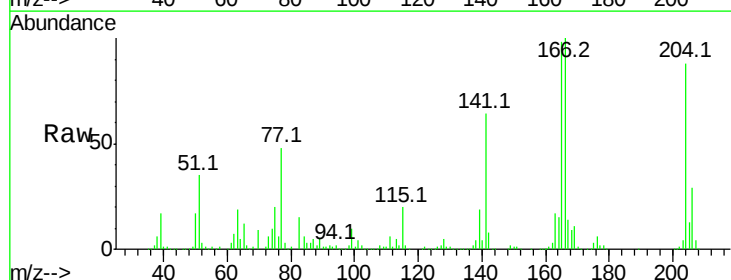
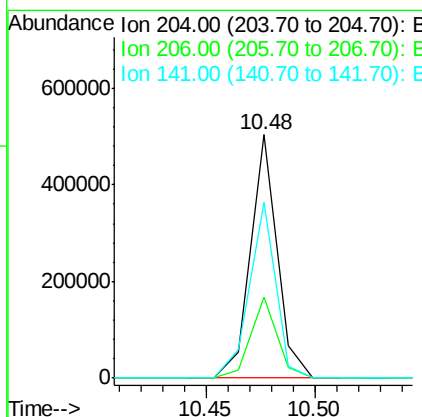
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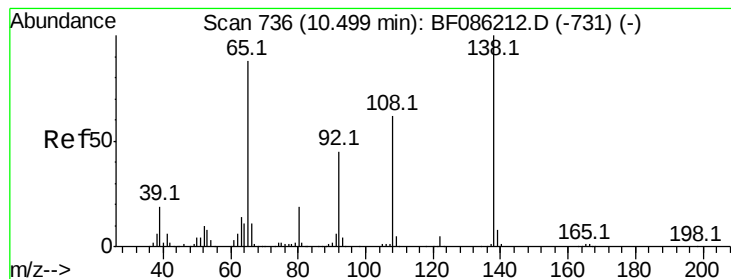
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.37 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	72.2	55.4	83.0





#61

4-Nitroaniline

Concen: 42.47 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

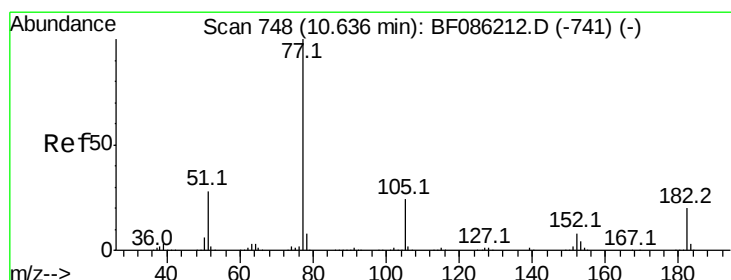
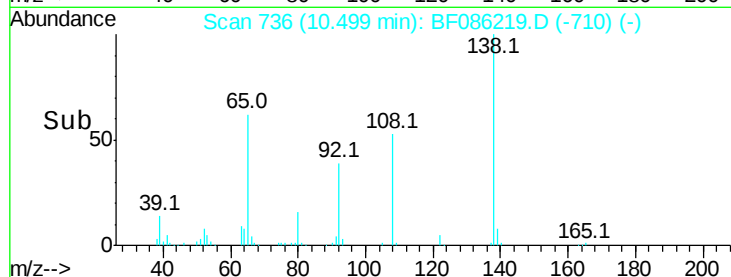
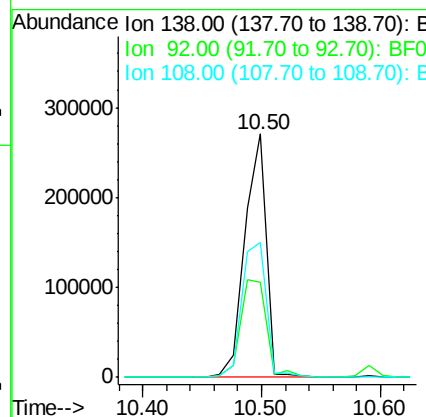
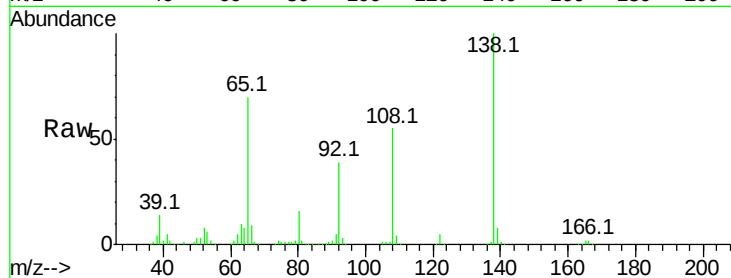
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	340809
Ion Ratio	Lower	Upper	
138	100		
92	39.3	31.9	71.9
108	55.1	58.7	98.7#

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#62

Azobenzene

Concen: 37.45 ng

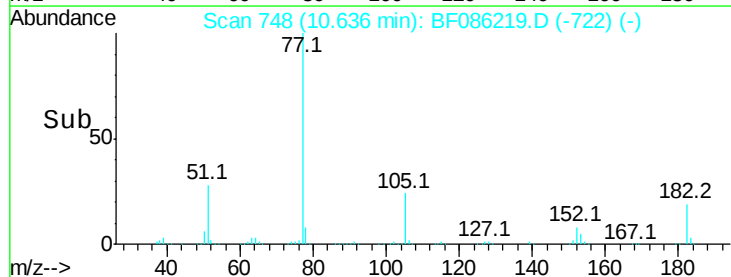
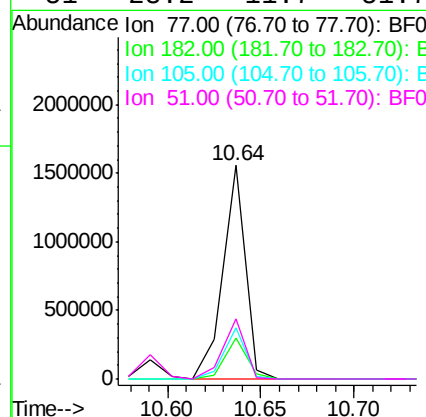
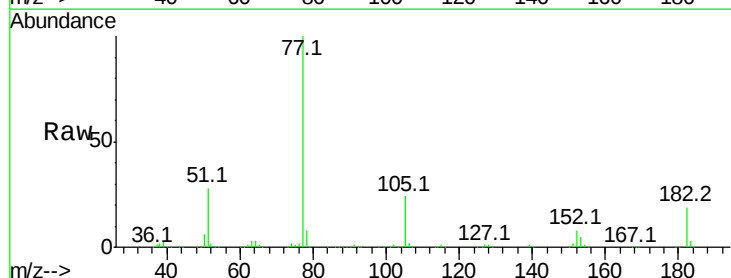
RT: 10.64 min Scan# 748

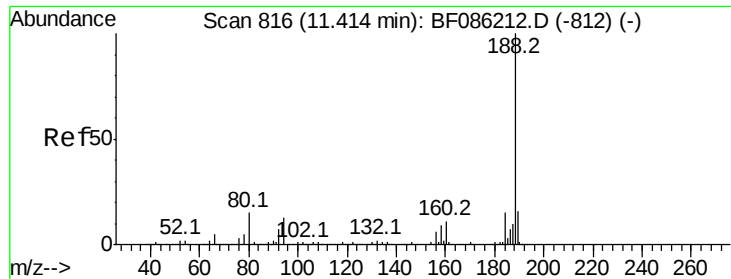
Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Tgt Ion:	77	Resp:	1305967
Ion Ratio	Lower	Upper	
77	100		
182	19.1	2.3	42.3
105	24.0	3.4	43.4
51	28.2	11.7	51.7





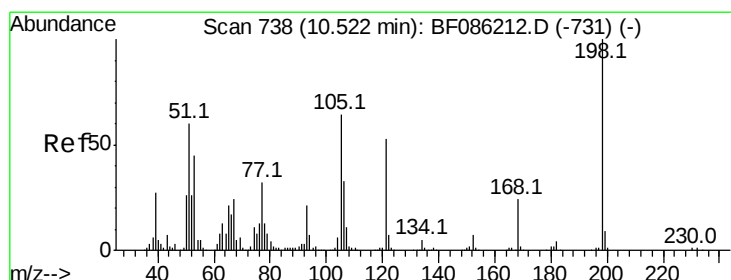
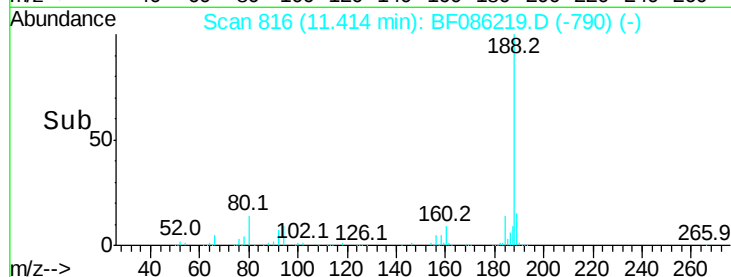
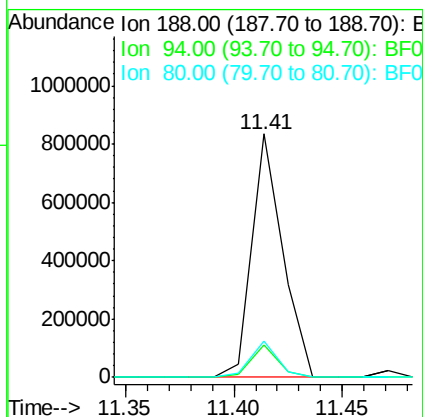
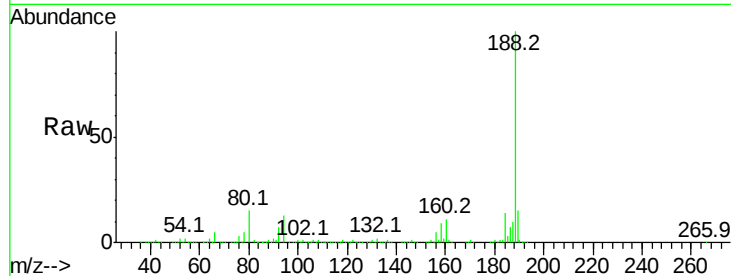
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	13.1	9.8	14.8	
80	14.7	10.5	15.7	

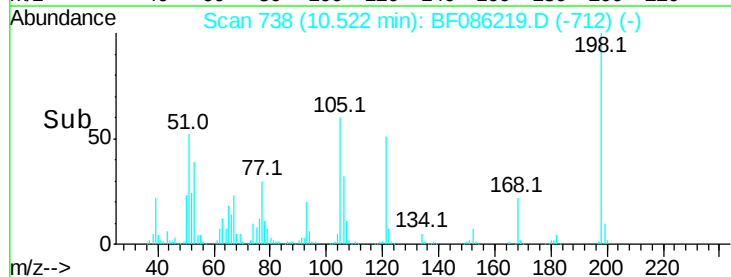
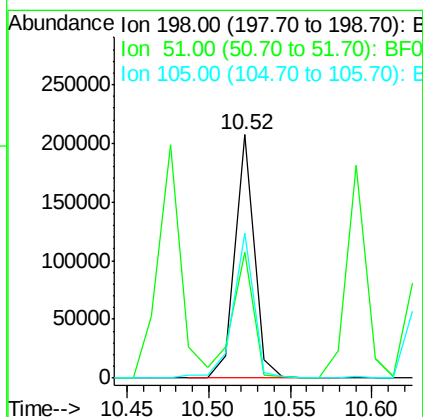
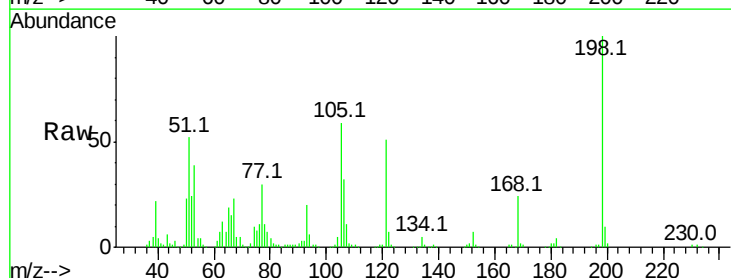
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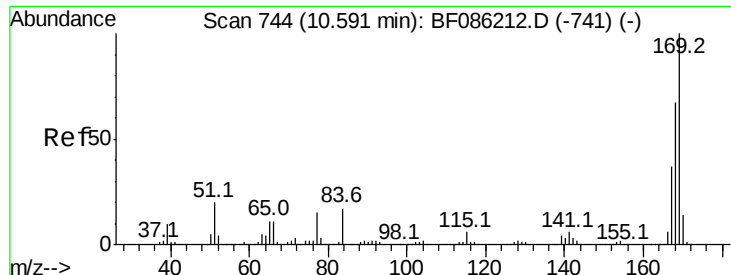
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.44 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	51.6	56.5	96.5#	
105	59.5	48.0	88.0	





#65

n-Nitrosodiphenylamine

Concen: 37.27 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 943059

Ion Ratio Lower Upper

169 100

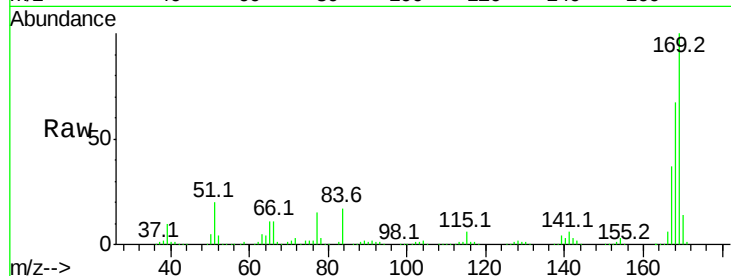
168 66.9 54.3 81.5

167 36.9 30.2 45.2

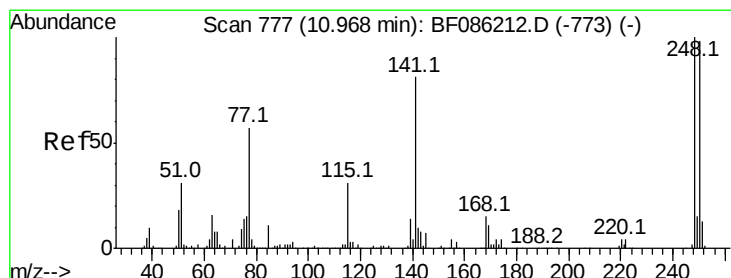
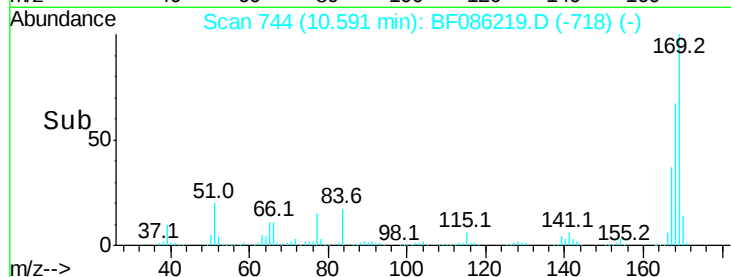
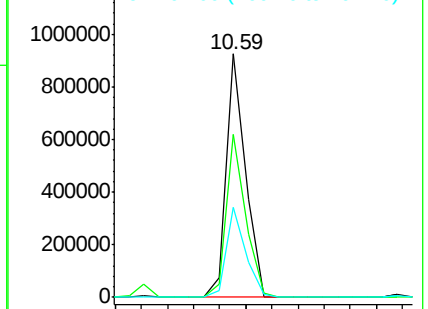
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.04 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

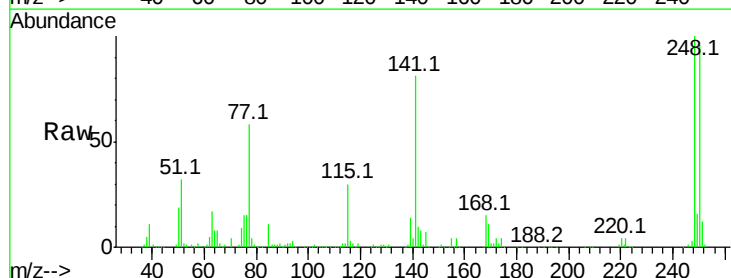
Tgt Ion:248 Resp: 308285

Ion Ratio Lower Upper

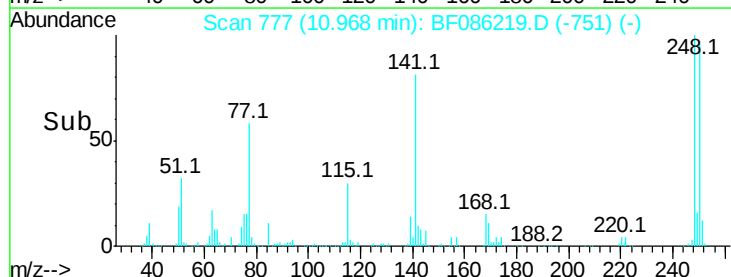
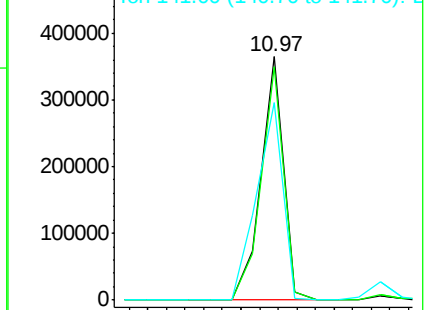
248 100

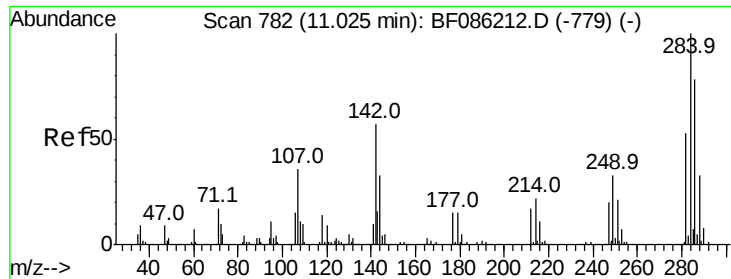
250 96.1 78.6 118.0

141 81.3 57.9 86.9



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





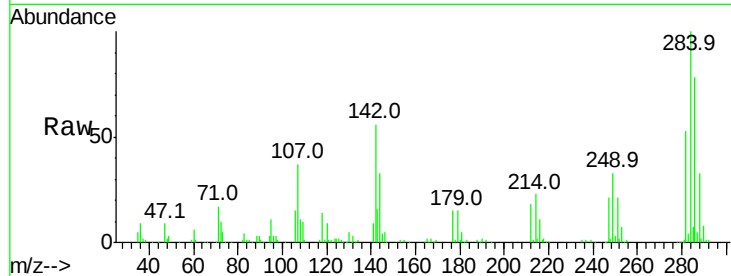
#67
Hexachlorobenzene
Concen: 39.53 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

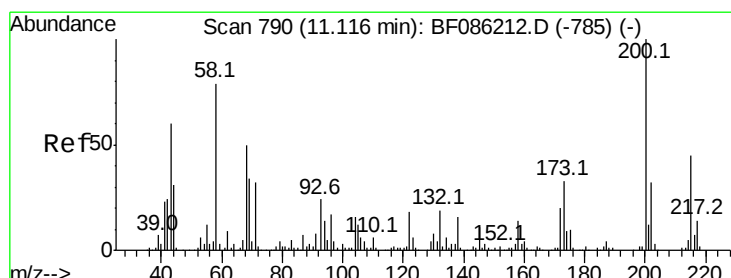
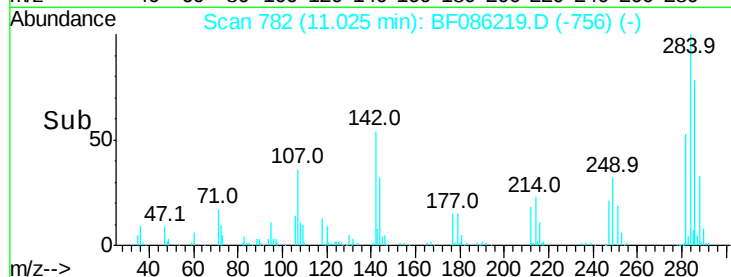
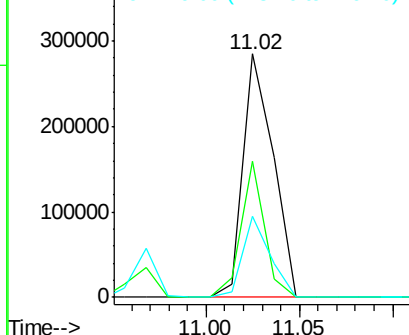
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	55.8	42.6	64.0	
249	33.1	25.9	38.9	

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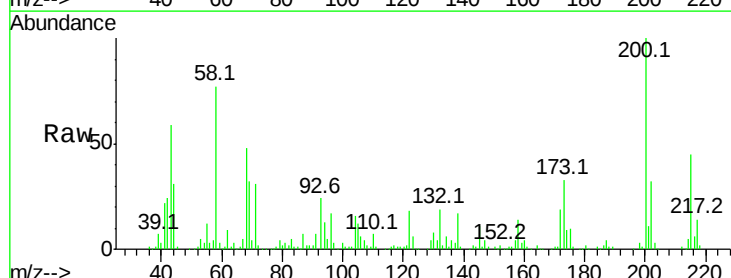


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

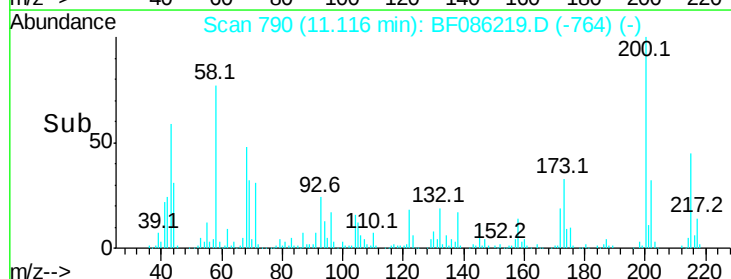
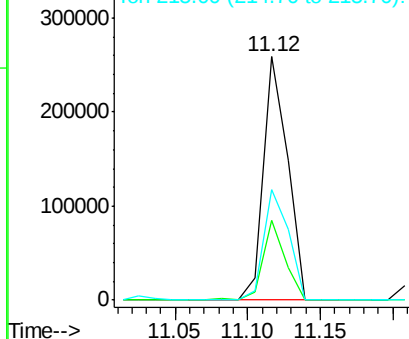


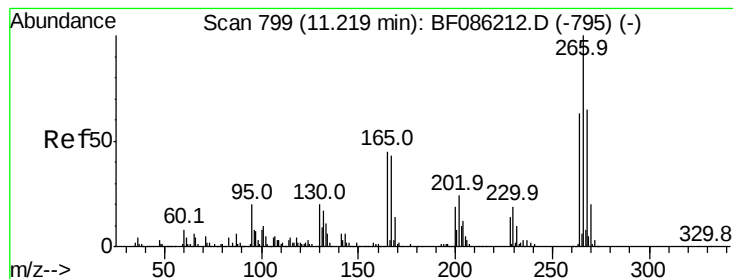
#68
Atrazine
Concen: 38.26 ng
RT: 11.12 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	33.0	11.2	51.2	
215	45.4	24.0	64.0	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.19 ng

RT: 11.22 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

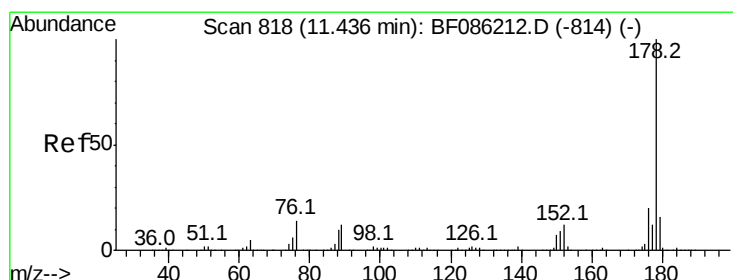
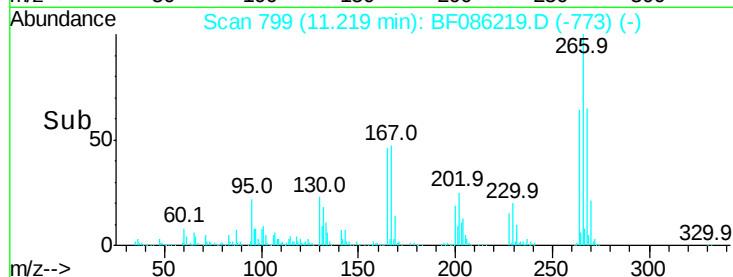
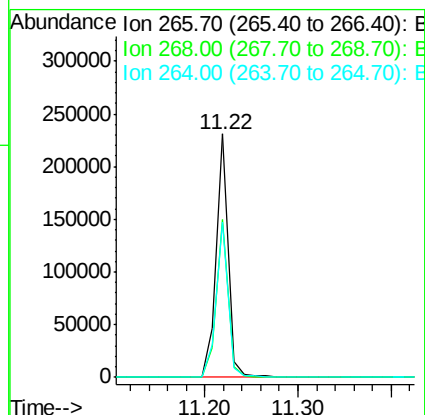
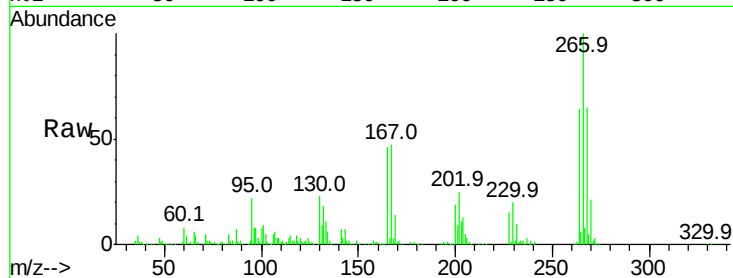
ClientSampleId :

SSTDCCC040

Tot Ion:	266	Resp:	206420
Ion Ratio	Lower	Upper	
266	100		
268	64.6	53.0	79.4
264	63.6	51.3	76.9

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#70

Phenanthrene

Concen: 40.25 ng

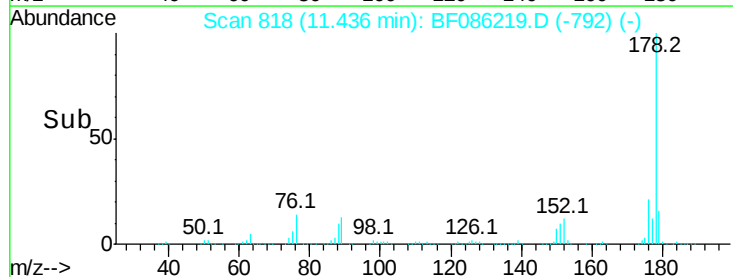
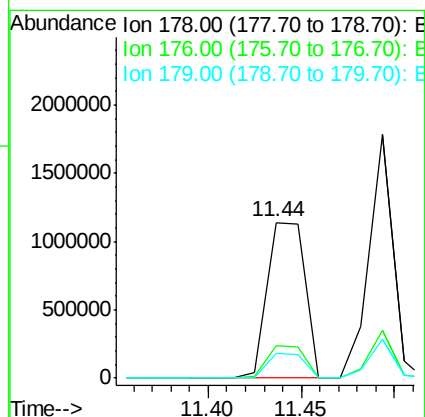
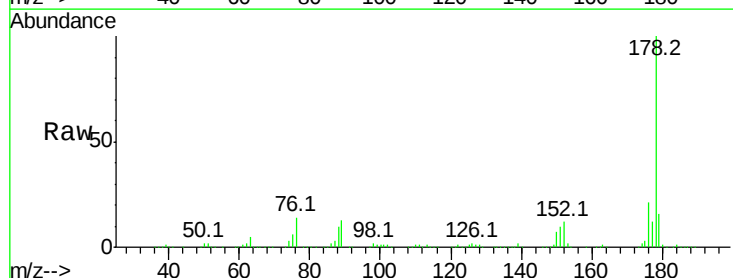
RT: 11.44 min Scan# 818

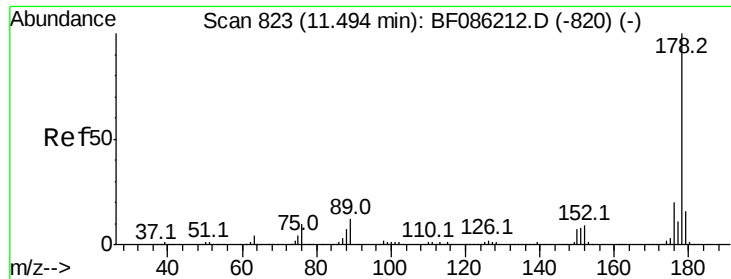
Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Tgt Ion:	178	Resp:	1588324
Ion Ratio	Lower	Upper	
178	100		
176	20.8	16.3	24.5
179	16.1	13.0	19.6





#71
 Anthracene
 Concen: 40.83 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

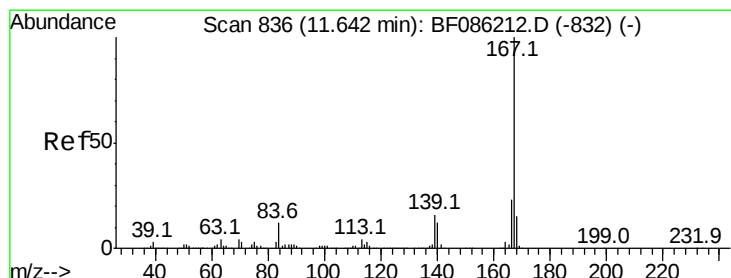
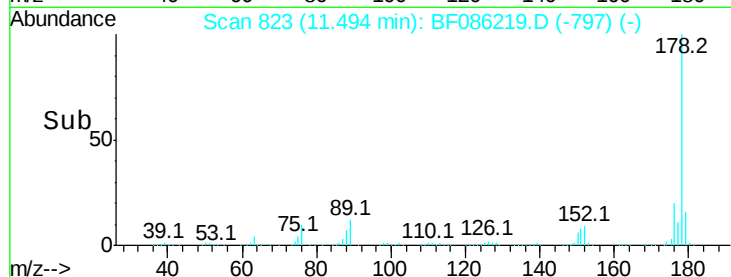
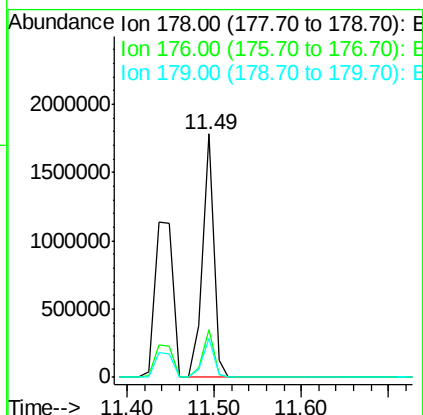
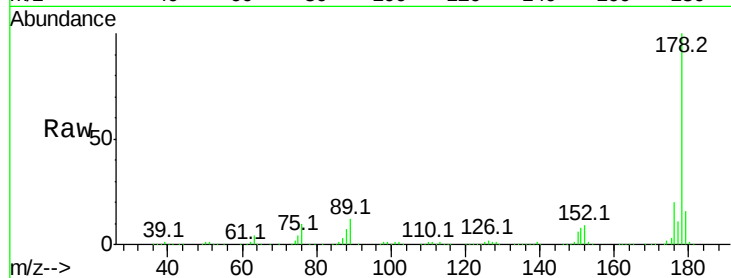
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1573574

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	16.1	13.2	19.8

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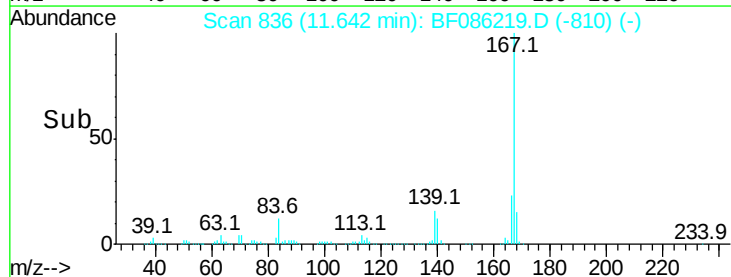
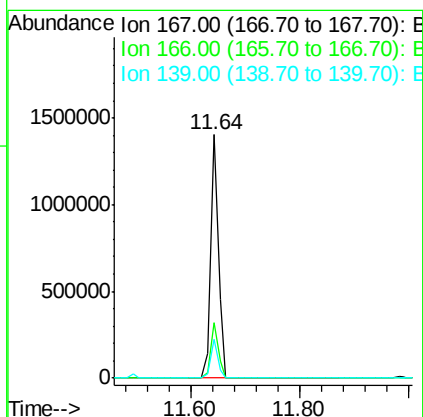
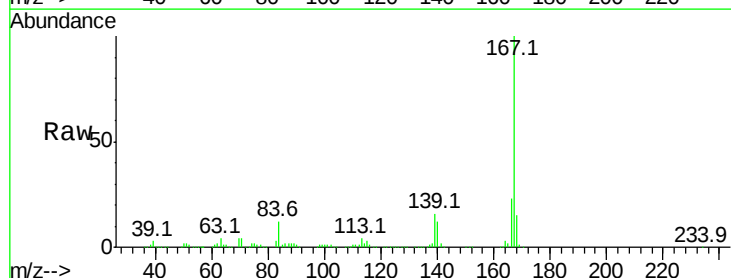
Sohil
 4/18/2016 7:41:51 PM

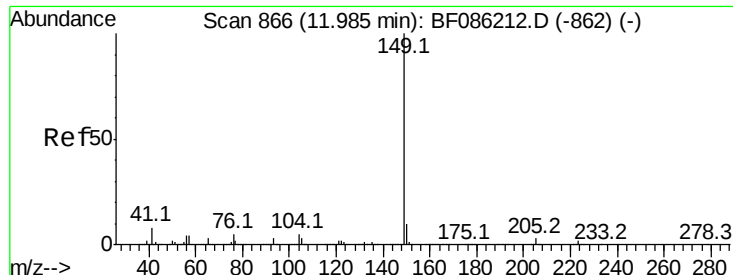


#72
 Carbazole
 Concen: 36.93 ng
 RT: 11.64 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion:167 Resp: 1385877

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.3	27.5
139	15.8	12.3	18.5





#73

Di-n-butylphthalate

Concen: 37.49 ng

RT: 11.99 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1902407

Ion Ratio Lower Upper

149 100

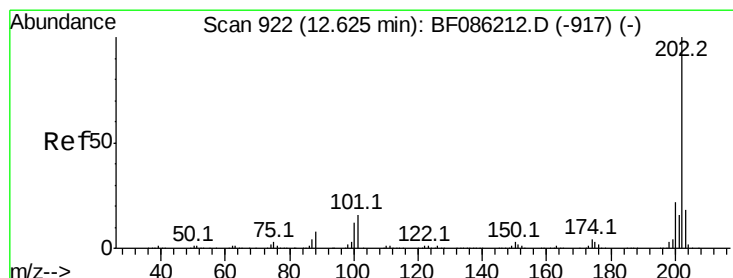
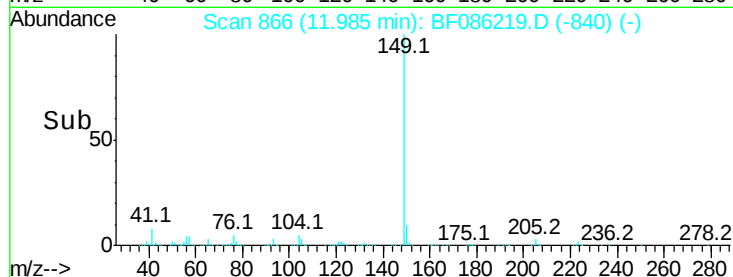
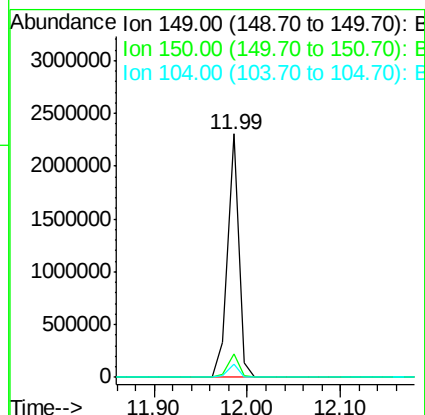
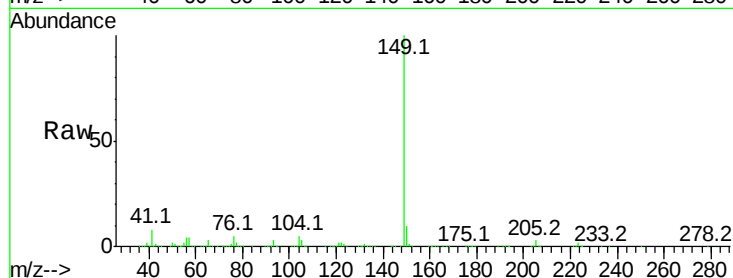
150 9.9 7.8 11.8

104 5.3 4.1 6.1

Manual Integrations
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#74

Fluoranthene

Concen: 41.88 ng

RT: 12.63 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

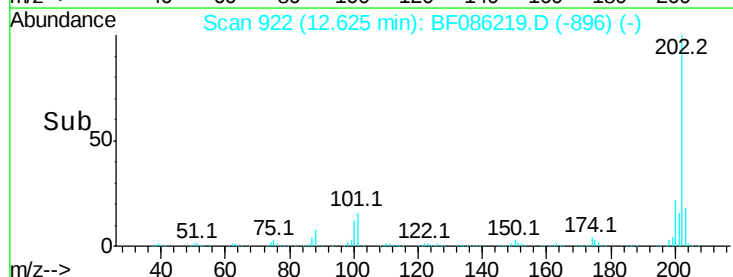
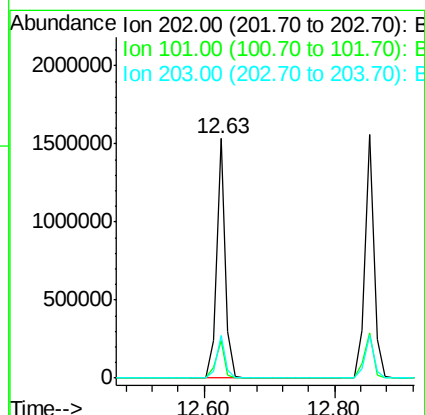
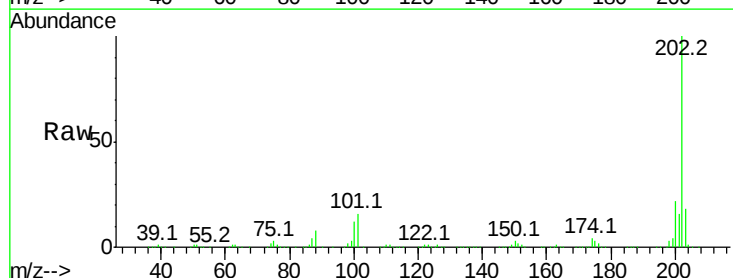
Tgt Ion:202 Resp: 1435727

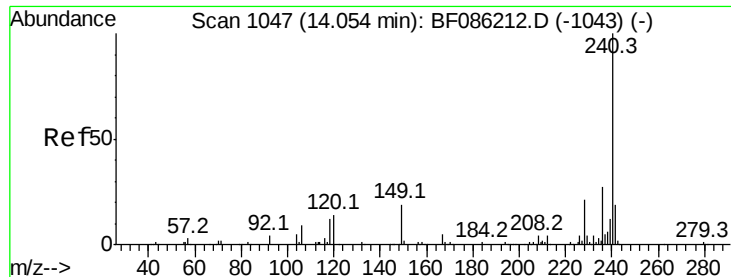
Ion Ratio Lower Upper

202 100

101 15.7 0.0 35.2

203 18.0 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

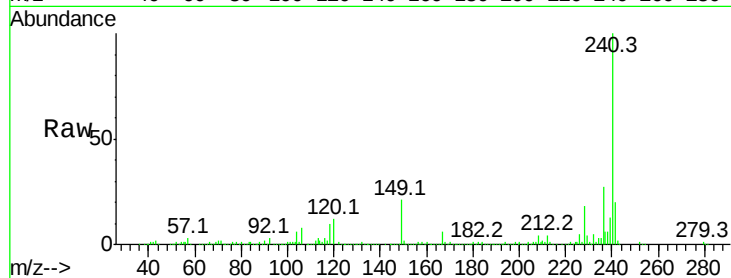
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	11.9	9.3	13.9	
236	26.5	21.1	31.7	

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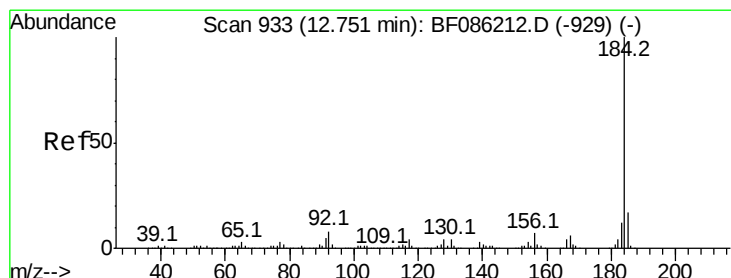
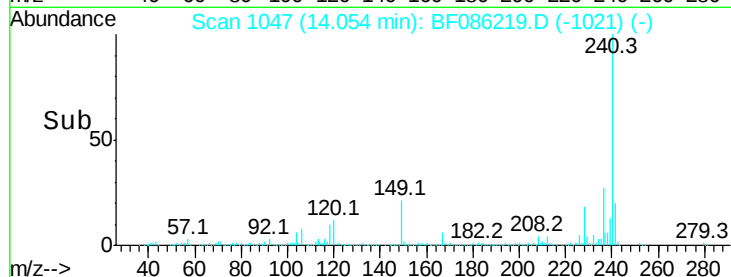
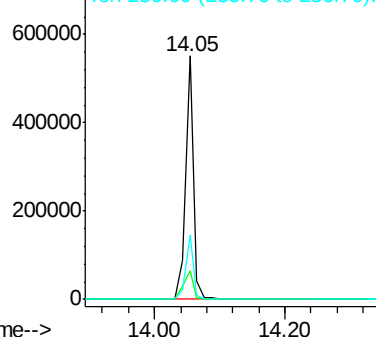
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 46.63 ng

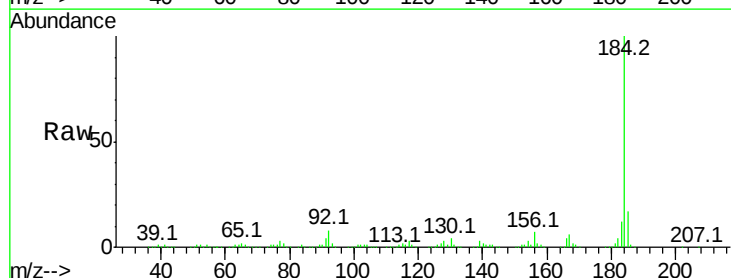
RT: 12.75 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

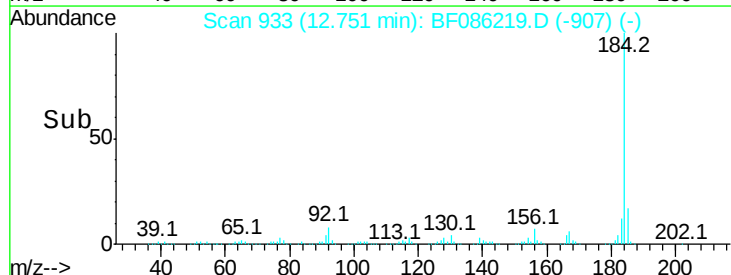
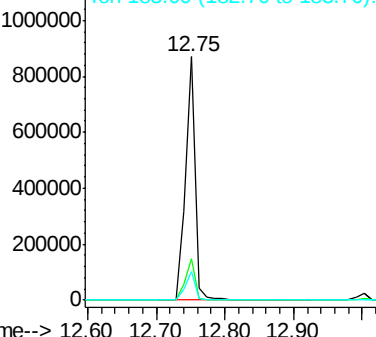
Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	16.9	14.2	21.2	
183	11.9	9.8	14.6	

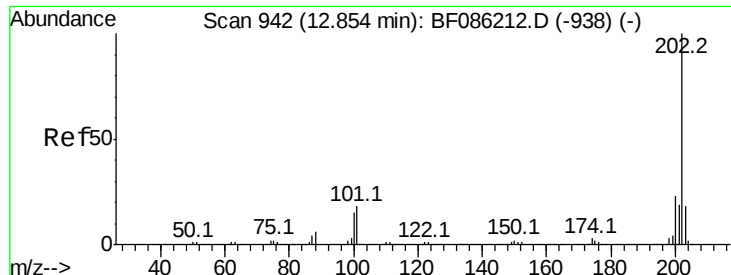


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





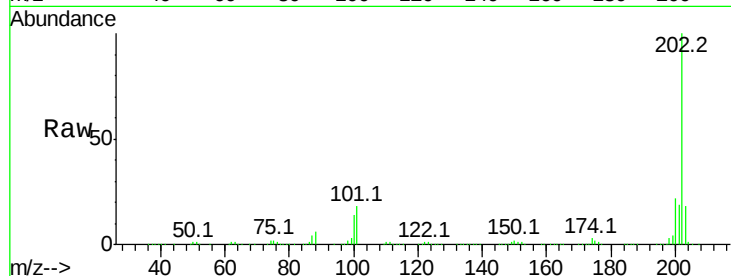
#77
Pvrene
Concen: 39.61 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.3	27.5
203	17.7	14.9	22.3

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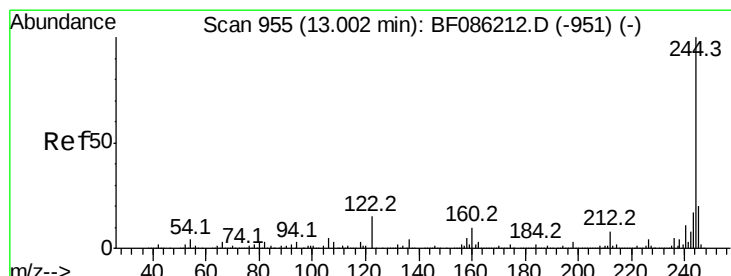
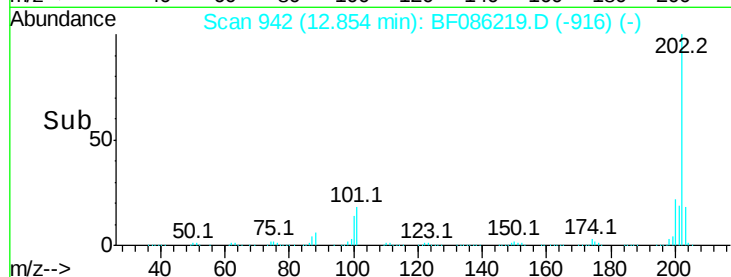
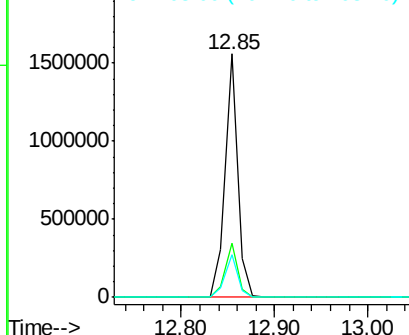


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 80.09 ng
RT: 13.00 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

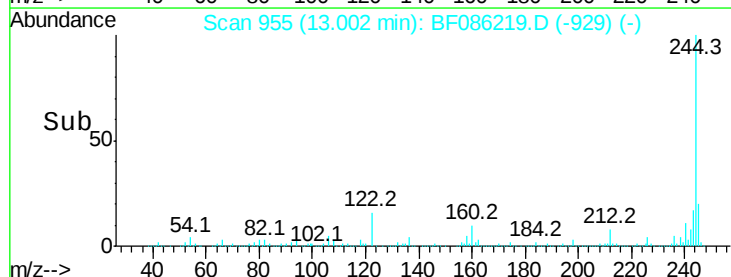
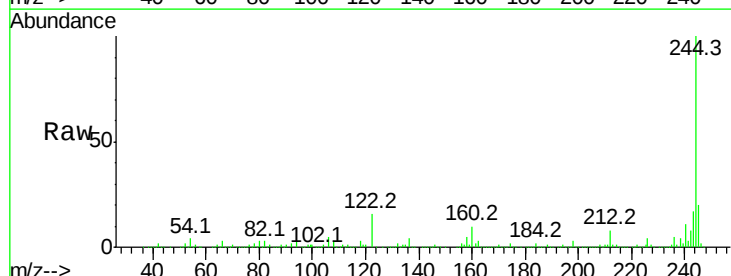
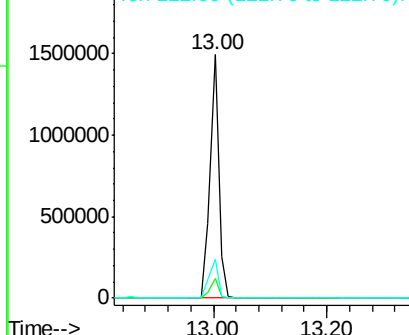
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	15.7	11.7	17.5

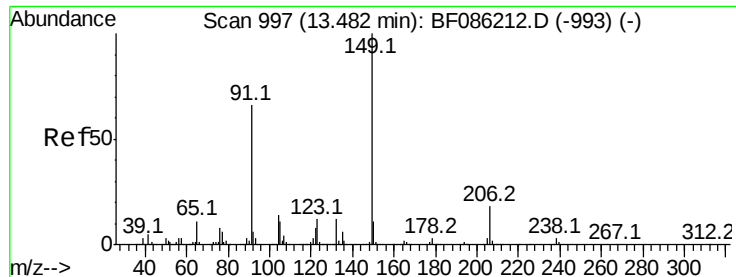
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 45.09 ng

RT: 13.48 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

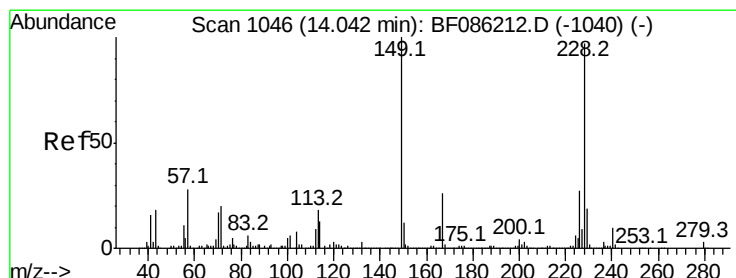
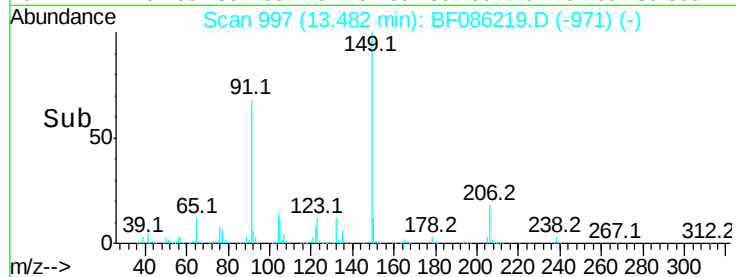
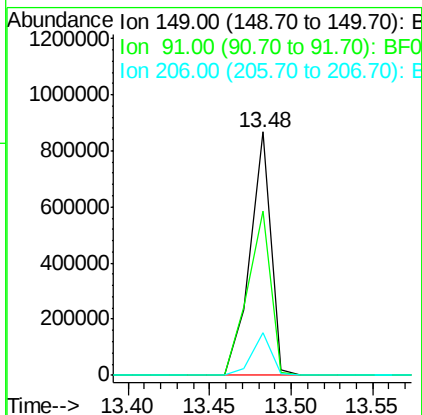
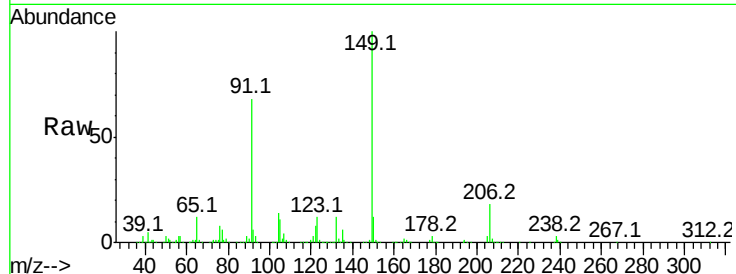
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	769688
Ion Ratio	Lower	Upper	
149	100		
91	67.6	48.7	73.1
206	17.6	15.7	23.5

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 37.50 ng

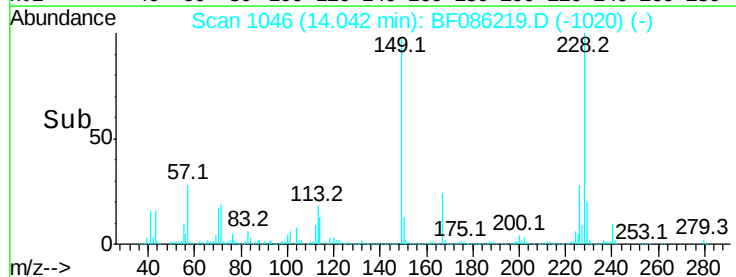
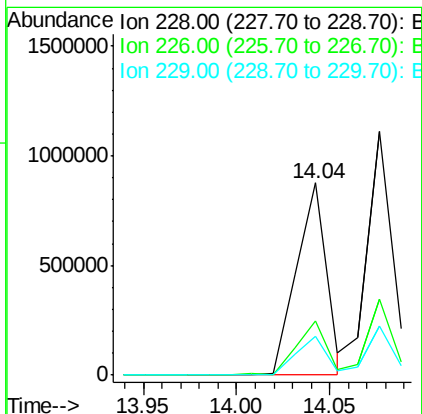
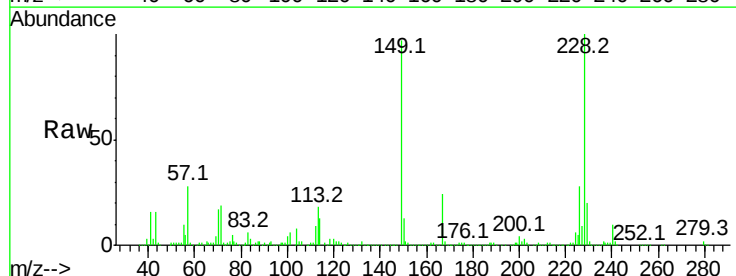
RT: 14.04 min Scan# 1046

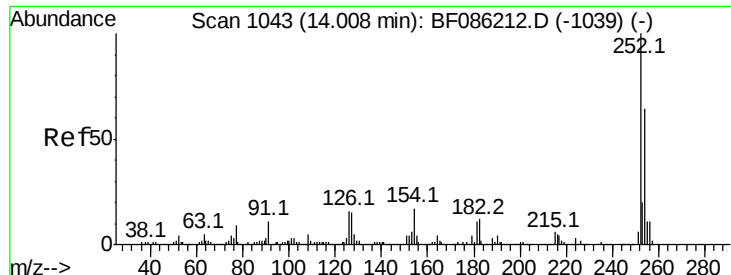
Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Tgt Ion:	228	Resp:	991483
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.5	33.7
229	20.2	16.2	24.2





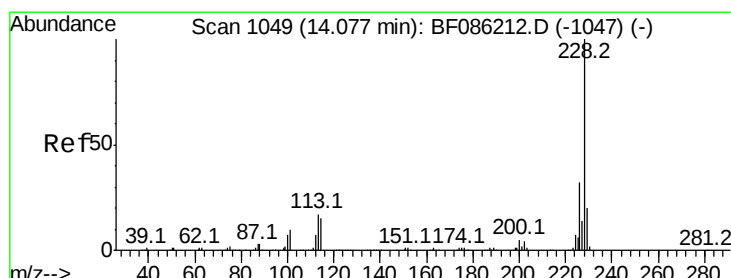
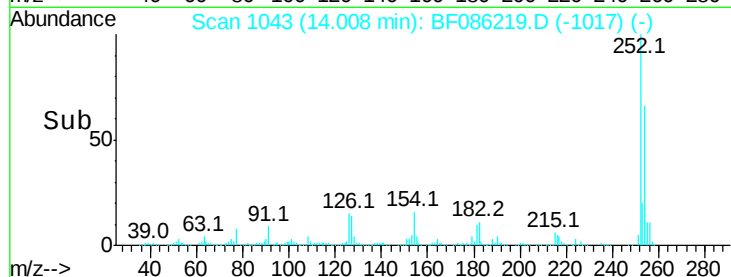
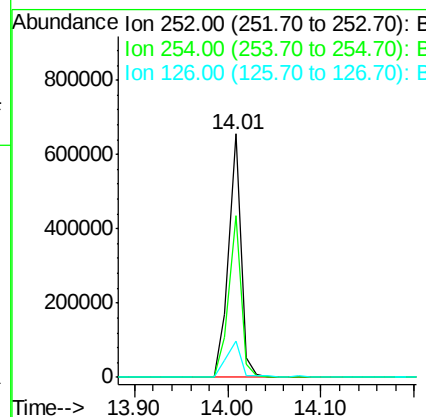
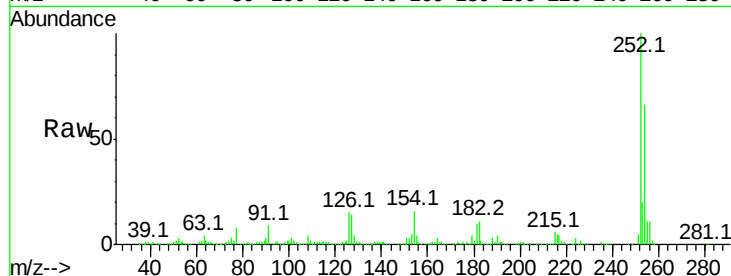
#81
 3,3'-Dichlorobenzidine
 Concen: 40.15 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	615370		
254	66.3	52.1	78.1	
126	14.7	13.2	19.8	

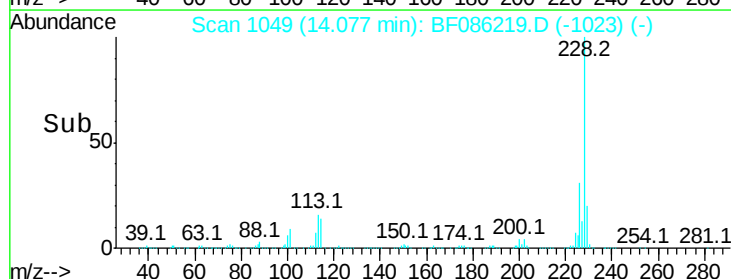
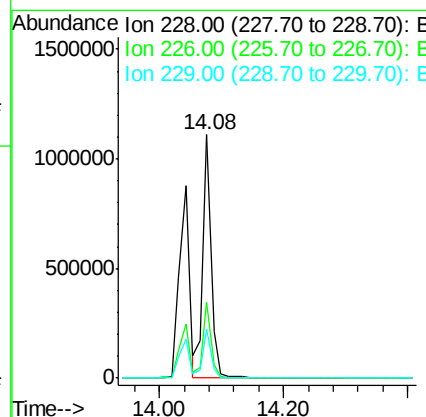
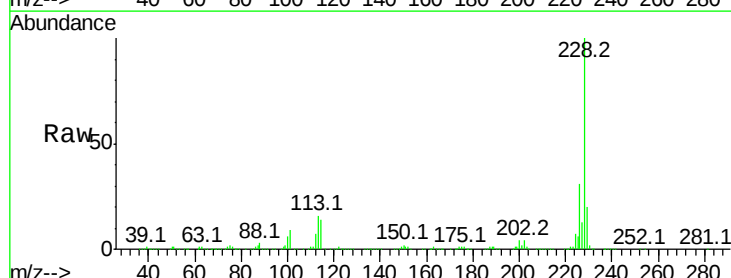
Manual Integrations
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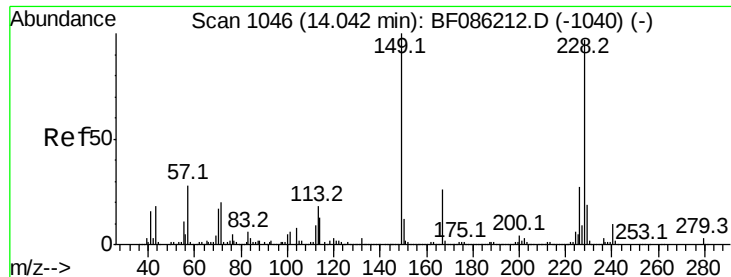
Sohil
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#82
 Chrysene
 Concen: 37.62 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1060682		
226	31.1	25.4	38.2	
229	20.3	16.5	24.7	





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.22 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

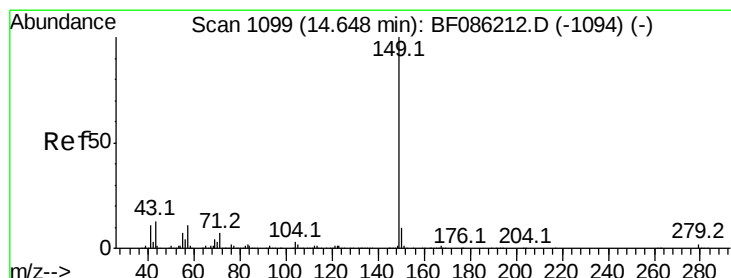
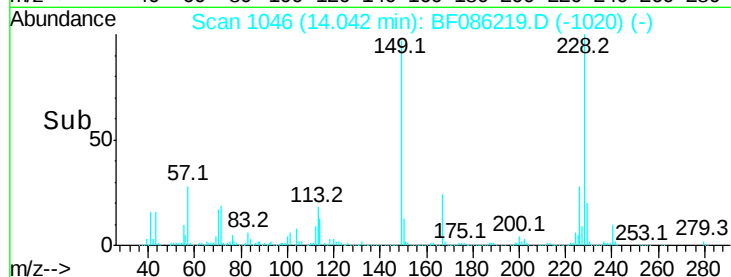
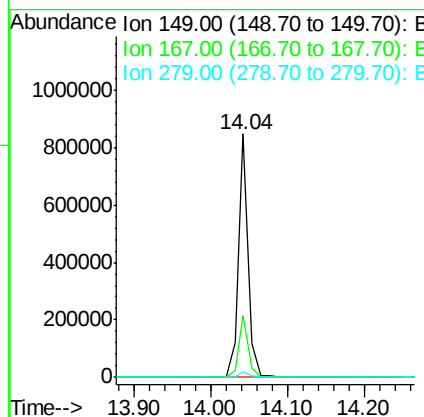
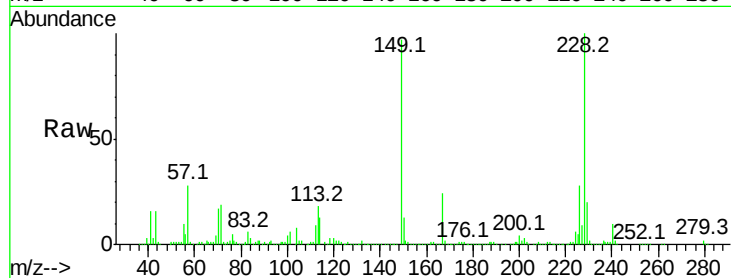
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	759845
Ion Ratio	Lower	Upper	
149	100		
167	25.2	21.0	31.4
279	2.4	2.4	3.6#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 38.19 ng

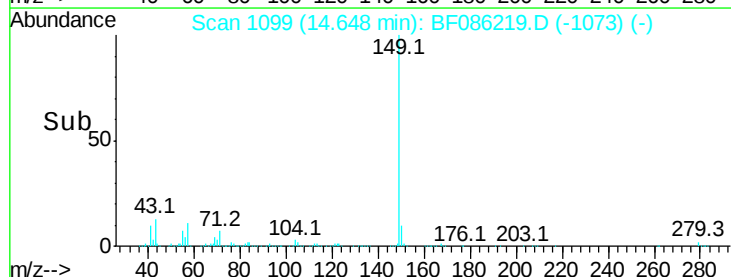
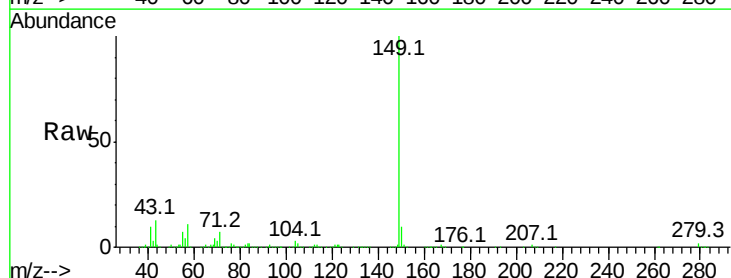
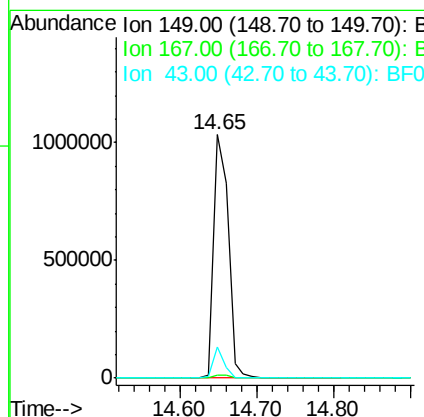
RT: 14.65 min Scan# 1099

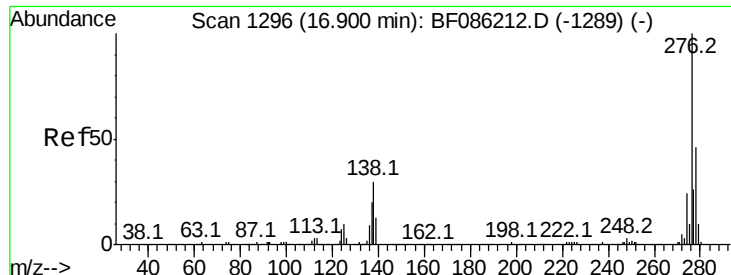
Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Tgt Ion:	149	Resp:	1356965
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	9.5	9.1	13.7





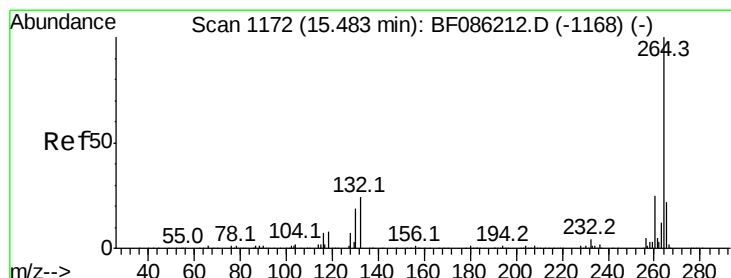
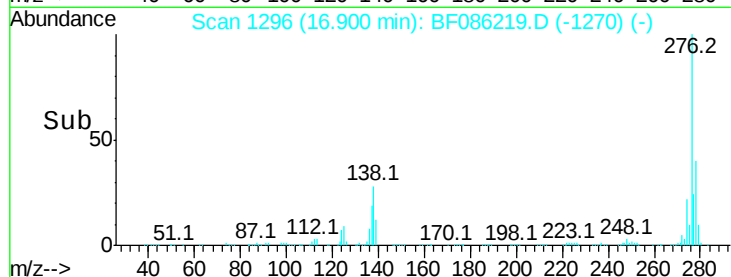
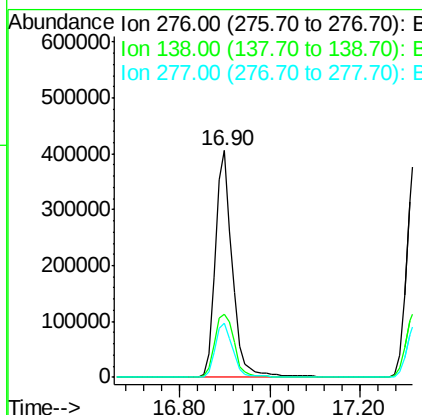
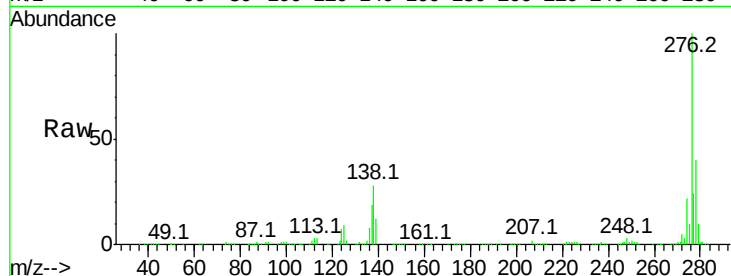
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.12 ng
RT: 16.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.2	23.8	35.6
277	25.3	20.2	30.2

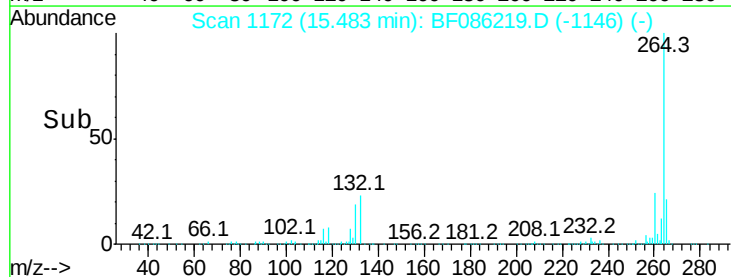
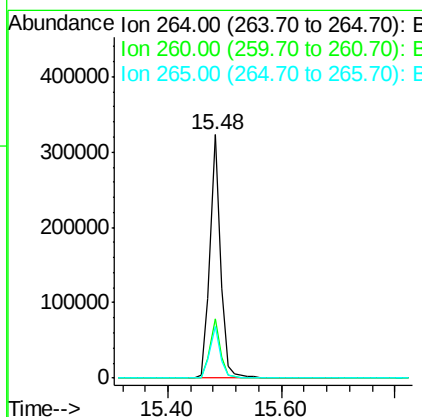
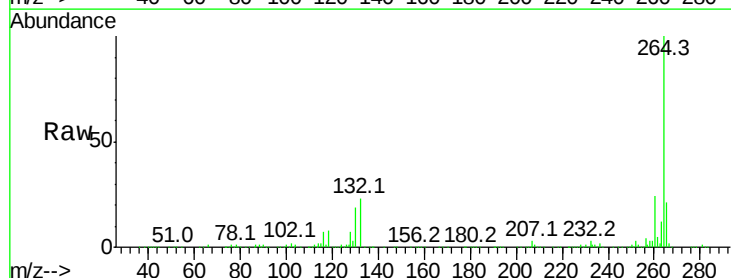
Manual Integrations
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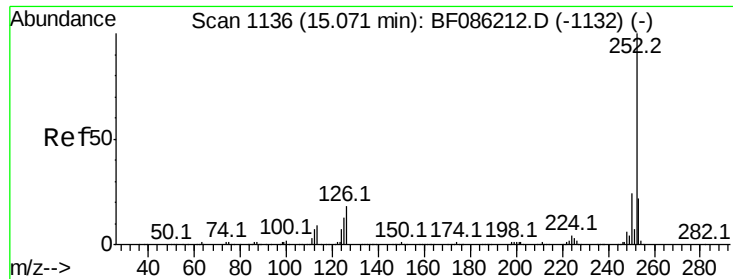
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.0	30.0
265	21.2	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 35.55 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

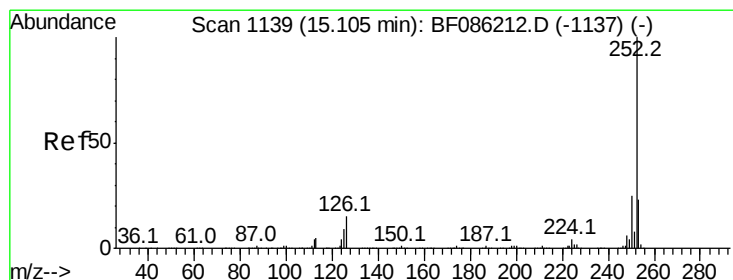
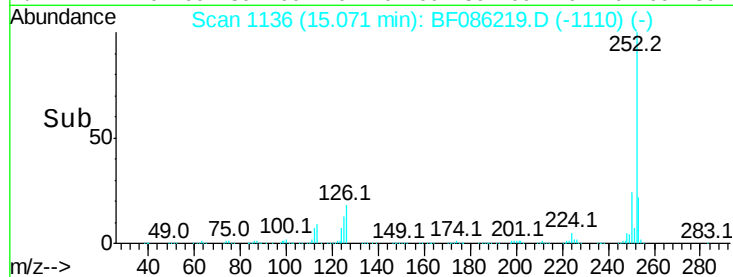
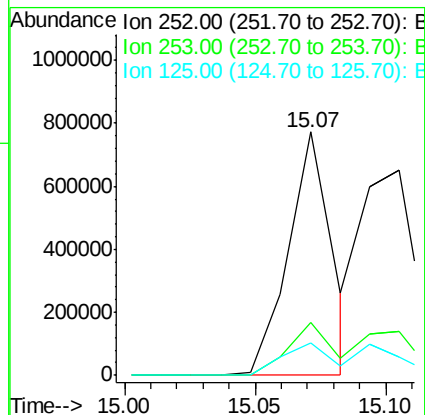
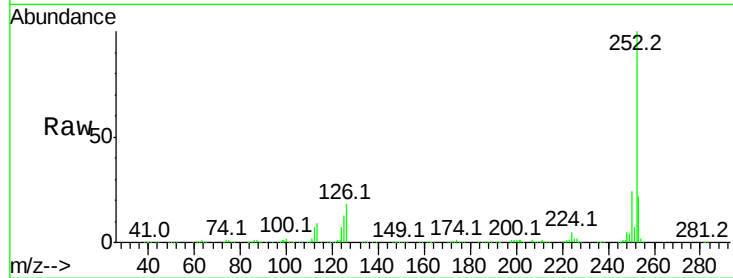
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	13.1	10.3	15.5

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 41.50 ng m

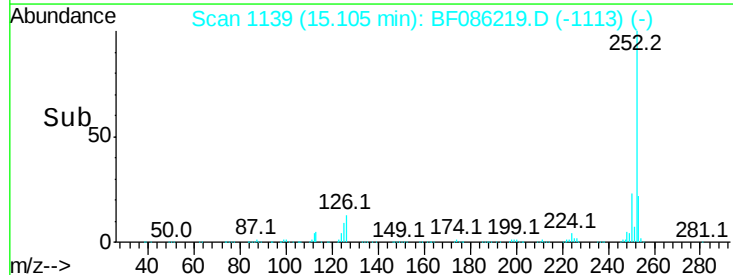
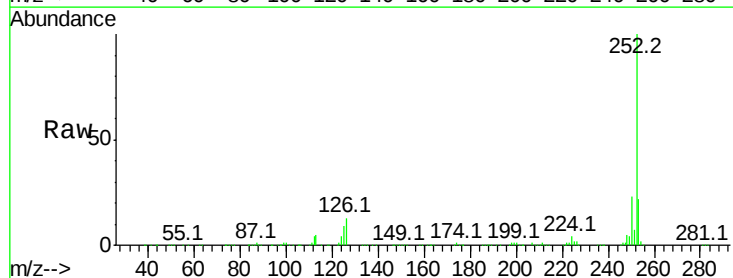
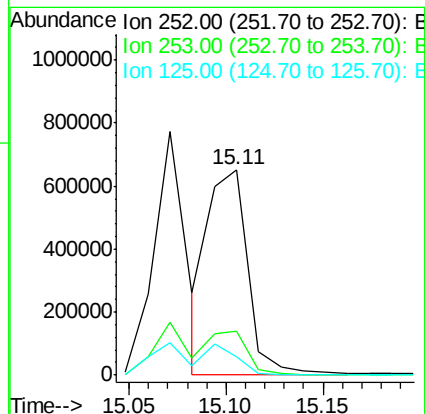
RT: 15.11 min Scan# 1139

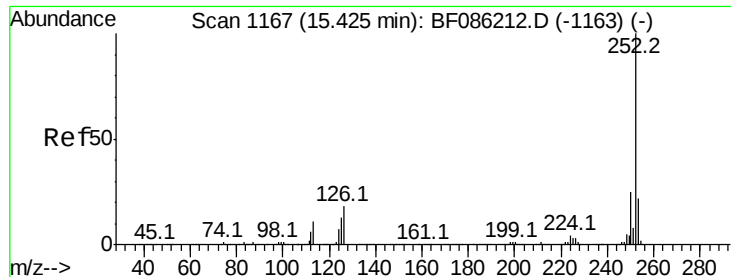
Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	9.2	7.8	11.6





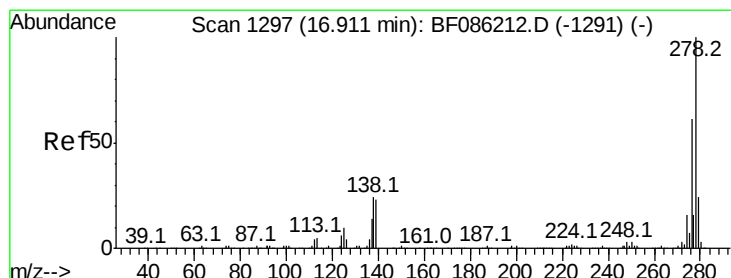
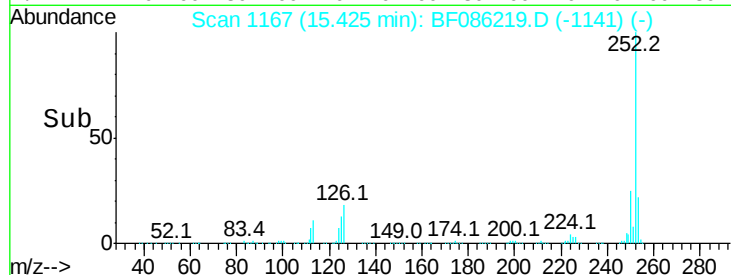
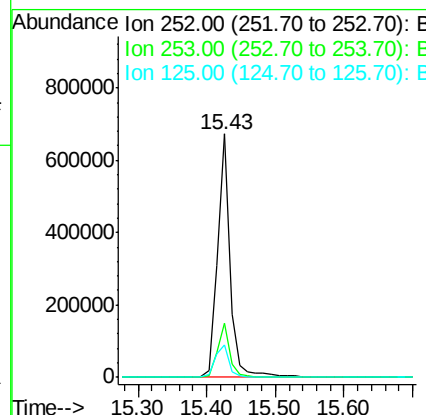
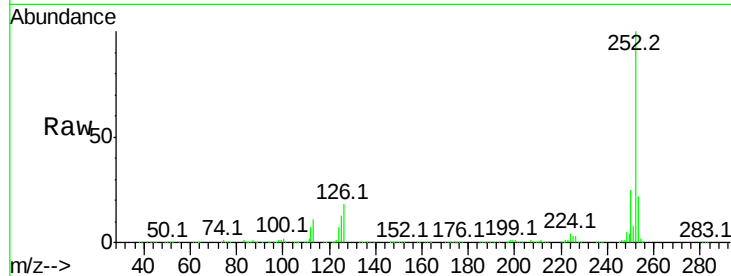
#89
Benzo(a)pyrene
Concen: 39.84 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	13.3	11.2	16.8

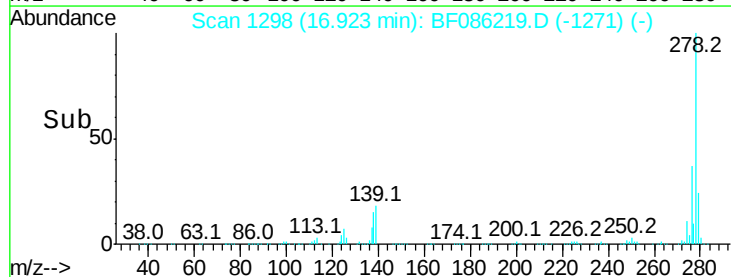
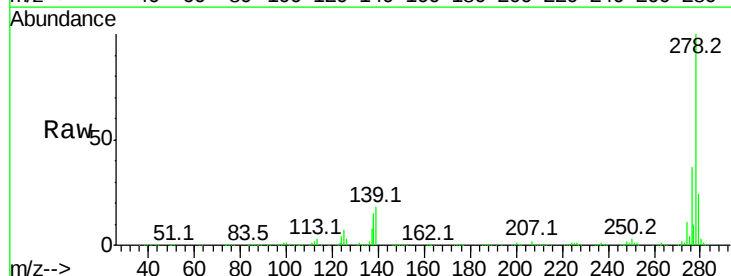
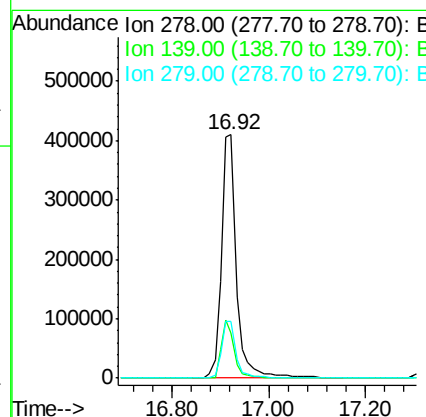
Manual Integrations
APPROVED

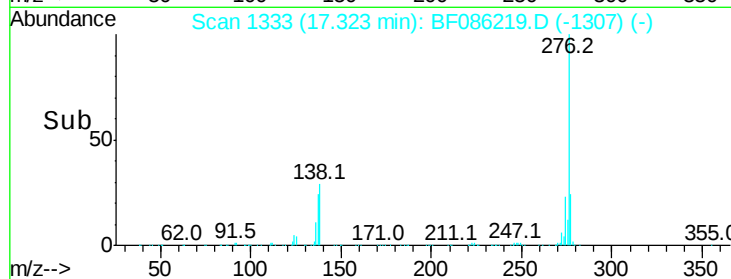
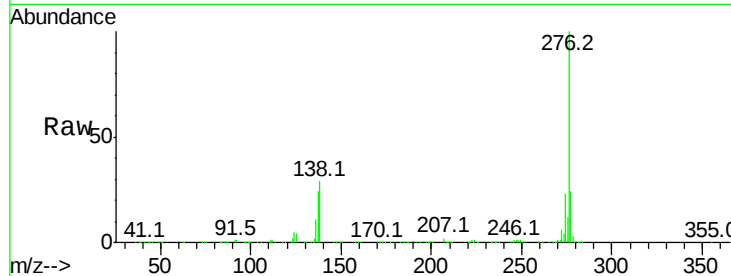
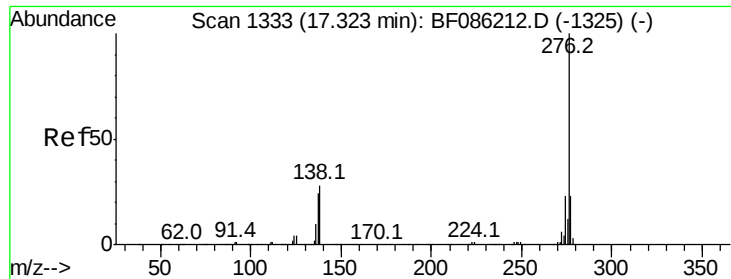
Sohil
4/18/2016 7:41:51 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.63 ng
RT: 16.92 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	15.3	22.9
279	23.5	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 46.20 ng

RT: 17.32 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	941134
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.0	28.6
138	28.7	19.6	29.4

Manual Integrations
APPROVED

Sohil
4/18/2016 7:41:51 PM

