

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080633.D
 Acq On : 24 Jul 2015 18:53
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 7/27/2015 4:21:49 PM

Quant Time: Jul 24 23:15:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 22:49:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	47091	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	162071	20.00	ng	0.01
38) Acenaphthene-d10	9.97	164	83447	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	146013	20.00	ng	0.00
75) Chrysene-d12	14.19	240	122278	20.00	ng	0.03
86) Perylene-d12	15.78	264	108247	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	330289	121.47	ng	0.00
7) Phenol-d6	6.54	99	412806	125.02	ng	0.00
23) Nitrobenzene-d5	7.49	82	419601	145.28	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	90628	133.97	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	673481	119.15	ng	0.00
78) Terphenyl-d14	13.06	244	709580	122.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	73340	58.41	ng	99
3) Pyridine	3.22	79	176720	52.76	ng	94
4) n-Nitrosodimethylamine	3.14	42	117508	55.91	ng	100
6) Aniline	6.59	93	282785	59.45	ng	# 89
8) 2-Chlorophenol	6.70	128	175024	60.14	ng	95
9) Benzaldehyde	6.48	77	118024	49.53	ng	96
10) Phenol	6.56	94	255623	64.58	ng	98
11) bis(2-Chloroethyl)ether	6.66	93	180922	64.62	ng	96
12) 1,3-Dichlorobenzene	6.86	146	195054	53.70	ng	97
13) 1,4-Dichlorobenzene	6.94	146	198207	55.35	ng	100
14) 1,2-Dichlorobenzene	7.10	146	202928	60.88	ng	98
15) Benzyl Alcohol	7.07	79	161918	56.31	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.21	45	290980	53.29	ng	98
17) 2-Methylphenol	7.17	107	138613	60.28	ng	98
18) Hexachloroethane	7.45	117	79013	62.74	ng	97
19) n-Nitroso-di-n-propylamine	7.34	70	131824	59.13	ng	# 79
20) 3+4-Methylphenols	7.33	107	189974	59.96	ng	# 83
22) Acetophenone	7.33	105	237689	60.66	ng	95
24) Nitrobenzene	7.52	77	189509	62.94	ng	# 72
25) Isophorone	7.76	82	333808	63.46	ng	# 85
26) 2-Nitrophenol	7.84	139	75313	68.52	ng	95
27) 2,4-Dimethylphenol	7.87	122	146333	61.72	ng	86
28) bis(2-Chloroethoxy)methane	7.96	93	189657	64.21	ng	100
29) 2,4-Dichlorophenol	8.06	162	132368	65.86	ng	96
30) 1,2,4-Trichlorobenzene	8.16	180	155392	60.66	ng	99
31) Naphthalene	8.24	128	467928	58.19	ng	99
32) Benzoic acid	7.94	122	87151	81.74	ng	92
33) 4-Chloroaniline	8.28	127	199479	62.50	ng	99
34) Hexachlorobutadiene	8.36	225	110504	71.96	ng	97
35) Caprolactam	8.62	113	37496	69.72	ng	# 74
36) 4-Chloro-3-methylphenol	8.76	107	136406	59.18	ng	# 76
37) 2-Methylnaphthalene	8.93	142	339411	72.46	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	147106	53.55	ng	99
40) Hexachlorocyclopentadiene	9.09	237	96063	65.29	ng	98

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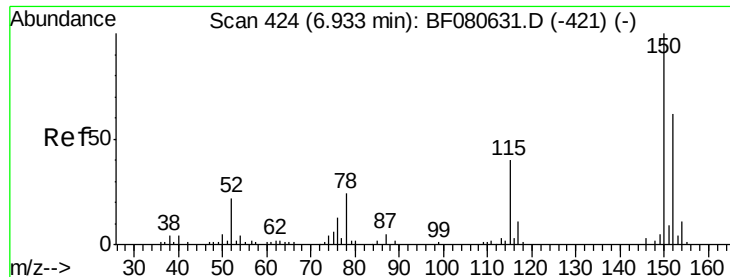
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	106079m	66.46	ng	
43) 2,4,5-Trichlorophenol	9.24	196	111599m	69.27	ng	
45) 1,1'-Biphenyl	9.39	154	351216	53.00	ng	97
46) 2-Chloronaphthalene	9.42	162	297014	55.24	ng	# 85
47) 2-Nitroaniline	9.50	65	91098	55.37	ng	99
48) Acenaphthylene	9.84	152	508635	62.40	ng	100
49) Dimethylphthalate	9.69	163	327799	54.24	ng	99
50) 2,6-Dinitrotoluene	9.76	165	66528	59.36	ng	# 38
51) Acenaphthene	10.01	154	314514	64.18	ng	99
52) 3-Nitroaniline	9.92	138	82218	64.95	ng	96
53) 2,4-Dinitrophenol	10.02	184	31579	94.19	ng	91
54) Dibenzofuran	10.18	168	423517	60.24	ng	99
55) 4-Nitrophenol	10.06	139	61470	67.08	ng	96
56) 2,4-Dinitrotoluene	10.16	165	88605	62.91	ng	# 41
57) Fluorene	10.52	166	334988	59.63	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	84038	67.26	ng	98
59) Diethylphthalate	10.40	149	365611	62.96	ng	99
60) 4-Chlorophenyl-phenylether	10.52	204	150852	59.58	ng	97
61) 4-Nitroaniline	10.52	138	71705	56.76	ng	96
62) Azobenzene	10.67	77	328140	55.50	ng	99
64) 4,6-Dinitro-2-methylphenol	10.56	198	47283	90.95	ng	96
65) n-Nitrosodiphenylamine	10.62	169	264445	56.16	ng	96
66) 4-Bromophenyl-phenylether	11.00	248	87519	59.40	ng	94
67) Hexachlorobenzene	11.07	284	99948	59.45	ng	# 94
68) Atrazine	11.15	200	71768	55.79	ng	98
69) Pentachlorophenol	11.26	266	52079	65.97	ng	98
70) Phenanthrene	11.48	178	465033	57.05	ng	99
71) Anthracene	11.54	178	475854	61.74	ng	100
72) Carbazole	11.69	167	423877	63.19	ng	99
73) Di-n-butylphthalate	12.03	149	537716	68.98	ng	100
74) Fluoranthene	12.68	202	449170	61.32	ng	93
76) Benzidine	12.80	184	233988	63.30	ng	99
77) Pyrene	12.91	202	492058	60.96	ng	98
79) Butylbenzylphthalate	13.56	149	209645	74.91	ng	94
80) Benzo(a)anthracene	14.18	228	431407	62.70	ng	99
81) 3,3'-Dichlorobenzidine	14.13	252	137229	68.74	ng	97
82) Chrysene	14.21	228	405044	59.43	ng	99
83) Bis(2-ethylhexyl)phthalate	14.18	149	313562	75.31	ng	# 98
84) Di-n-octyl phthalate	14.90	149	518333	93.75	ng	# 99
85) Indeno(1,2,3-cd)pyrene	17.28	276	510290	91.88	ng	99
87) Benzo(b)fluoranthene	15.35	252	455141	70.33	ng	# 98
88) Benzo(k)fluoranthene	15.38	252	334509m	52.17	ng	
89) Benzo(a)pyrene	15.72	252	368440	63.93	ng	# 96
90) Dibenzo(a,h)anthracene	17.30	278	419582	75.11	ng	98
91) Benzo(g,h,i)perylene	17.71	276	428012	75.58	ng	99

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



#1

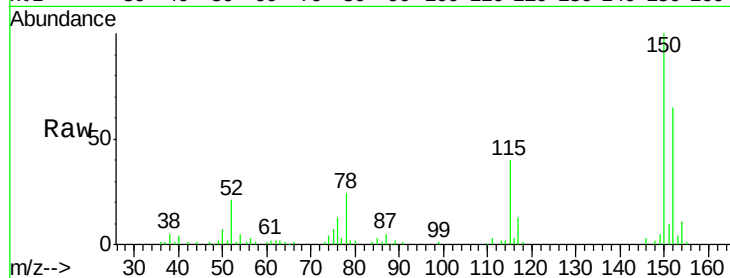
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

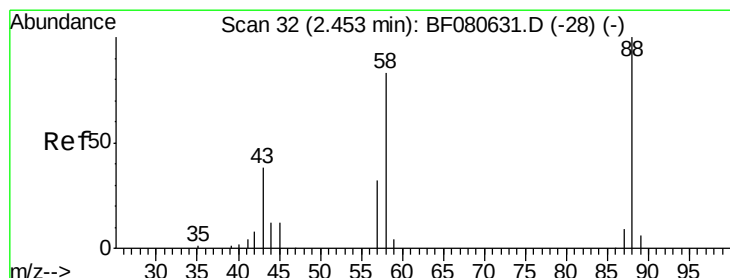
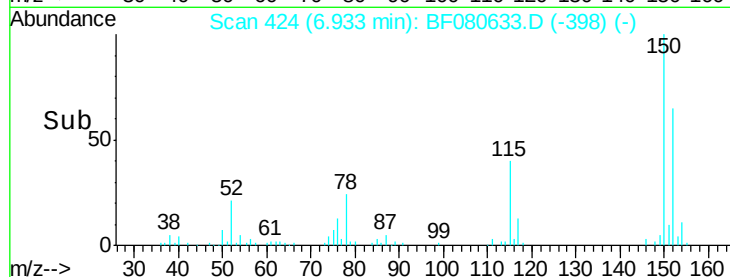
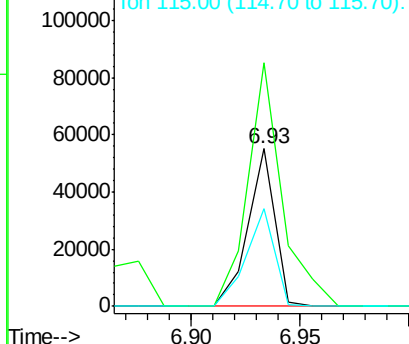
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.6	128.9	193.3
115	61.7	51.0	76.6

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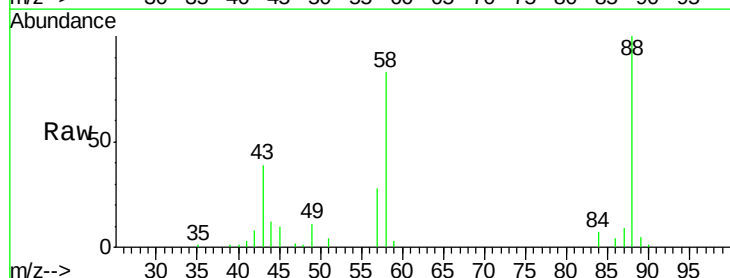
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



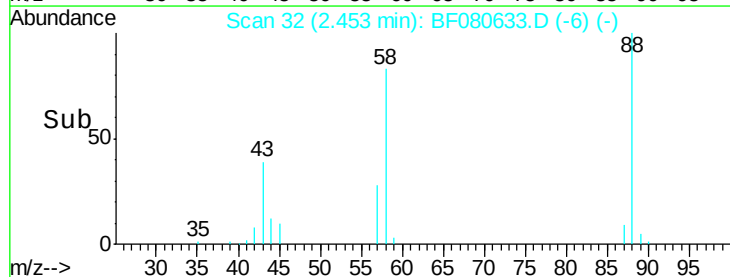
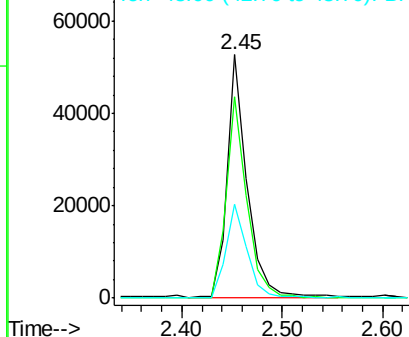
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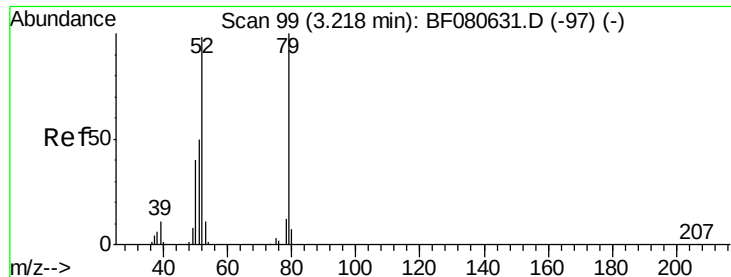
1,4-Dioxane
Concen: 58.41 ng
RT: 2.45 min Scan# 32
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.4	67.7	101.5
43	40.8	30.9	46.3



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

Pyridine

Concen: 52.76 ng

RT: 3.22 min Scan# 99

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

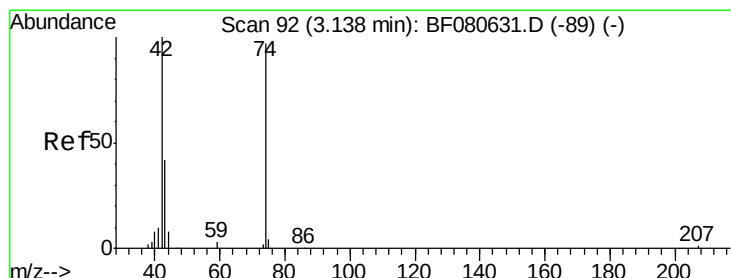
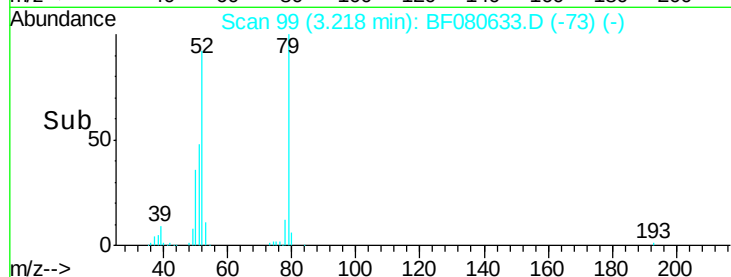
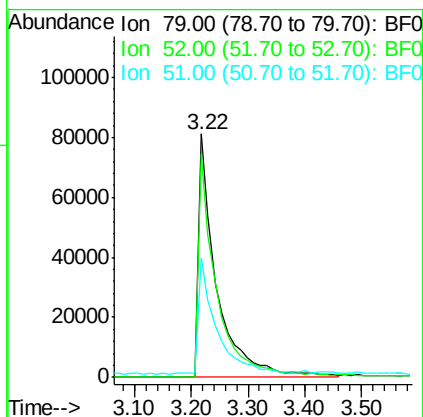
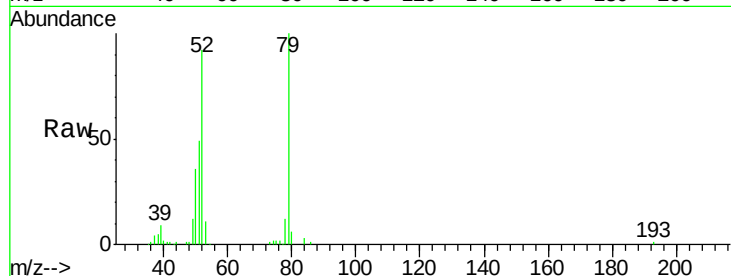
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	176720
Ion Ratio	Lower	Upper	
79	100		
52	91.9	78.8	118.2
51	49.1	41.4	62.2

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#4

n-Nitrosodimethylamine

Concen: 55.91 ng

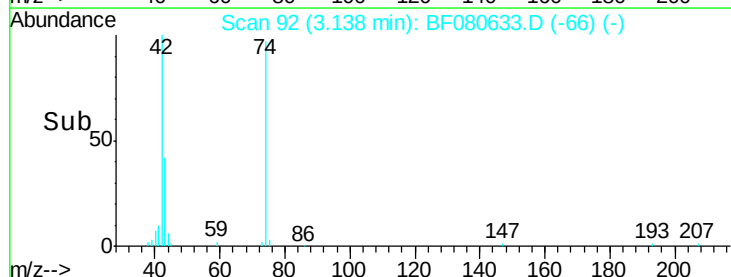
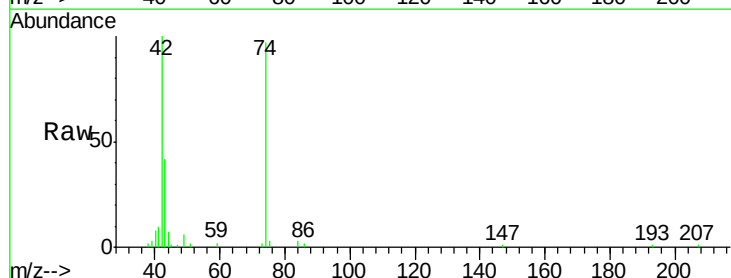
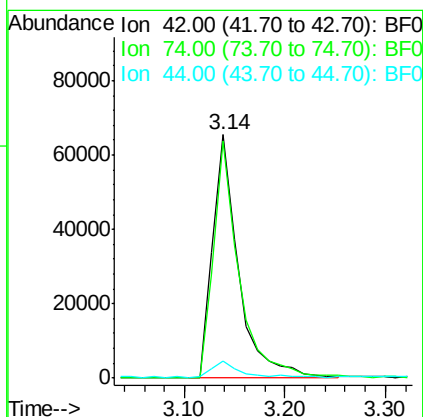
RT: 3.14 min Scan# 92

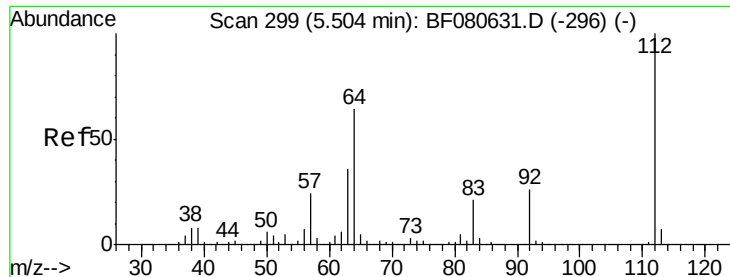
Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Tgt Ion:	42	Resp:	117508
Ion Ratio	Lower	Upper	
42	100		
74	97.4	77.8	116.6
44	6.9	6.2	9.4





#5

2-Fluorophenol

Concen: 121.47 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

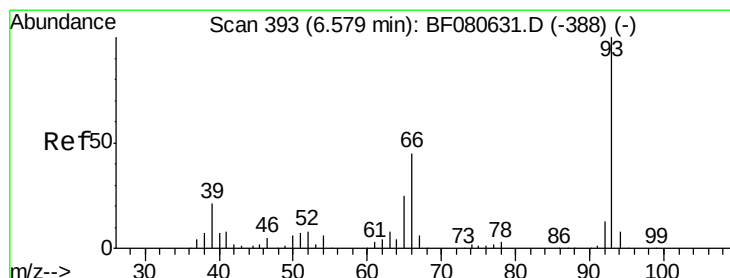
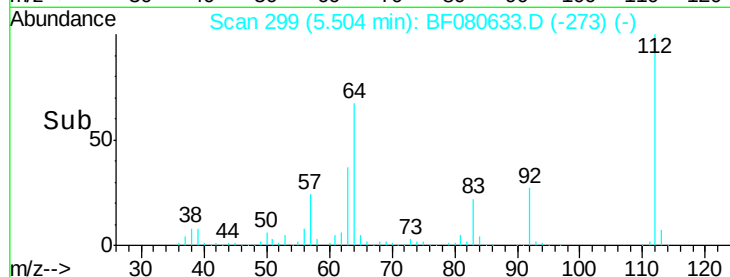
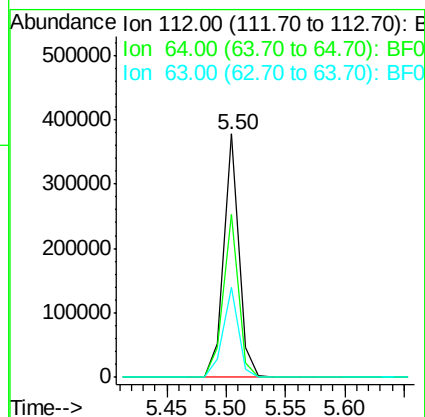
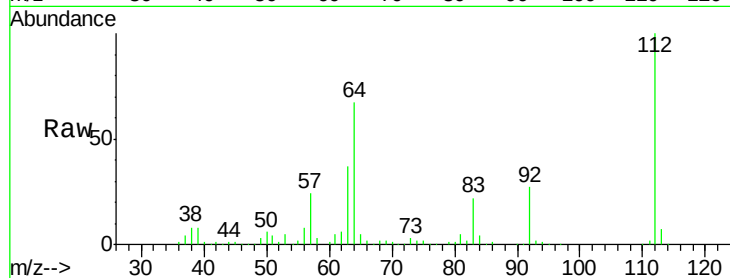
ClientSampleId :

SSTDICC060

Tgt Ion:	112	Resp:	330289
Ion Ratio	Lower	Upper	
112	100		
64	67.1	51.2	76.8
63	37.1	29.0	43.6

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#6

Aniline

Concen: 59.45 ng

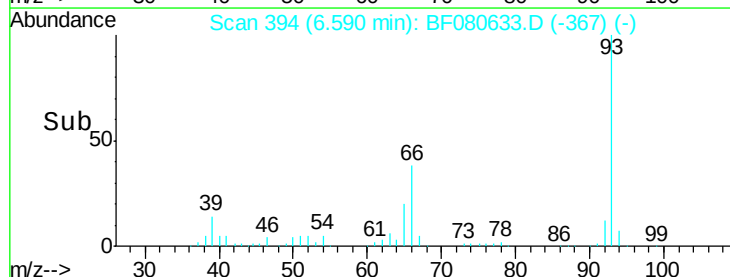
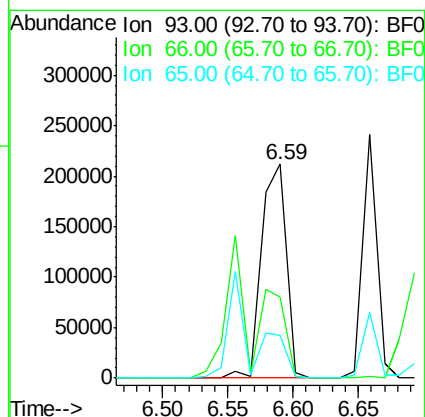
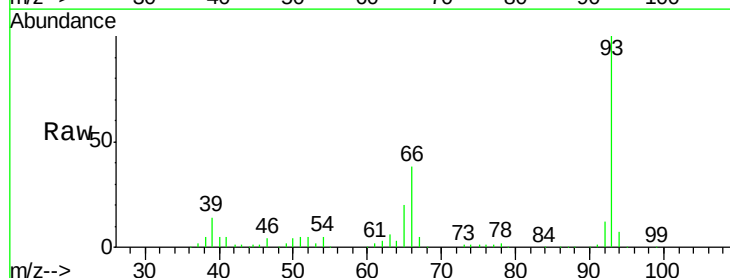
RT: 6.59 min Scan# 394

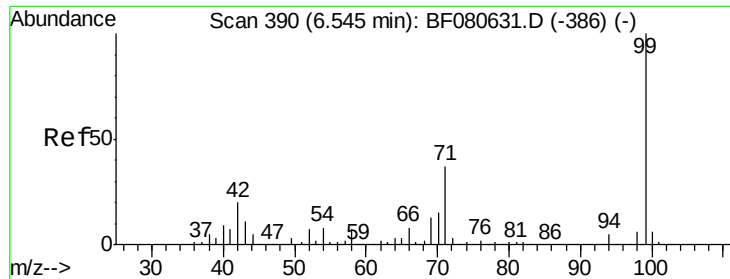
Delta R.T. 0.01 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Tgt Ion:	93	Resp:	282785
Ion Ratio	Lower	Upper	
93	100		
66	38.0	36.3	54.5
65	19.7	19.9	29.9#





#7

Phenol-d6

Concen: 125.02 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

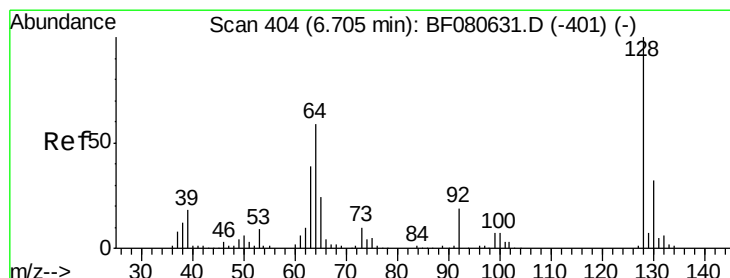
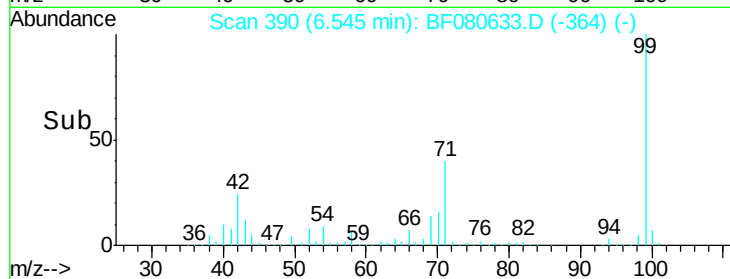
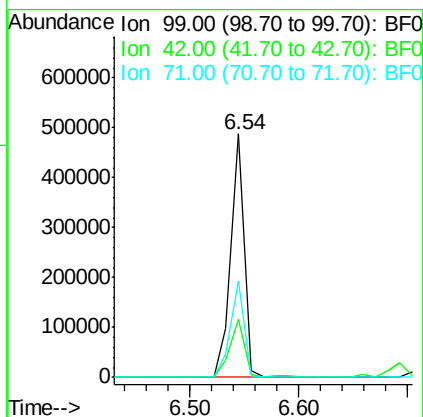
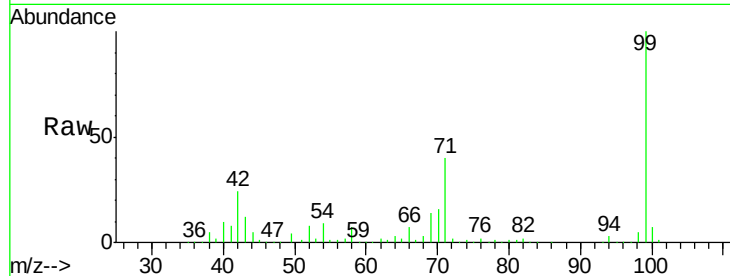
ClientSampleId :

SSTDICC060

Tgt Ion:	99	Resp:	412806
Ion Ratio	Lower	Upper	
99	100		
42	23.9	16.3	24.5
71	39.8	29.7	44.5

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#8

2-Chlorophenol

Concen: 60.14 ng

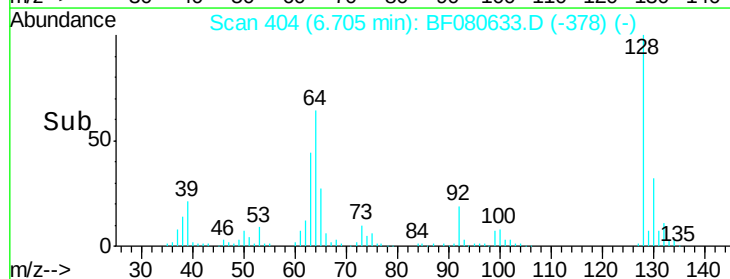
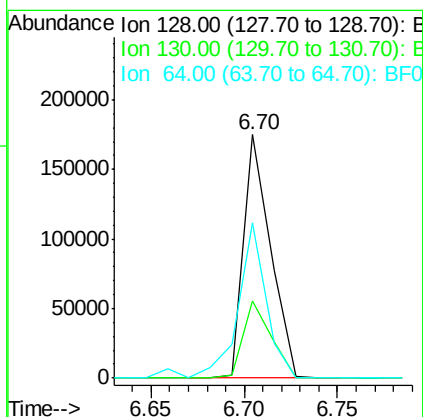
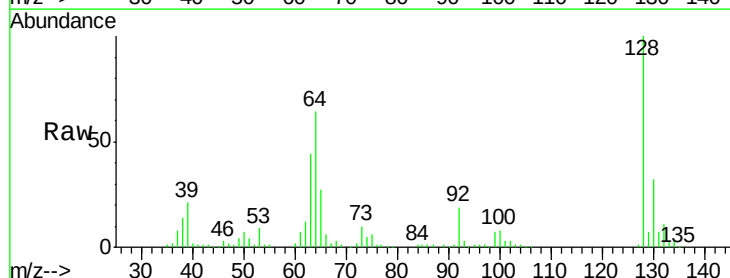
RT: 6.70 min Scan# 404

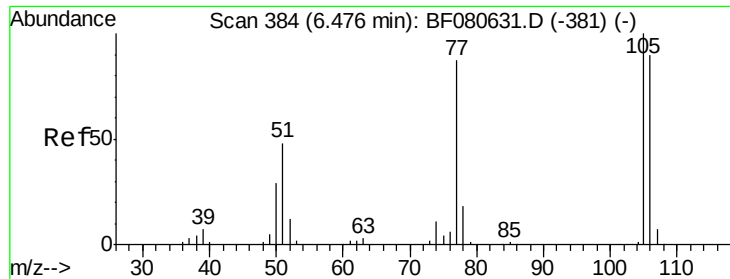
Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Tgt Ion:	128	Resp:	175024
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.3	52.3
64	64.0	38.9	78.9





#9

Benzaldehyde

Concen: 49.53 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 118024

Ion Ratio Lower Upper

77 100

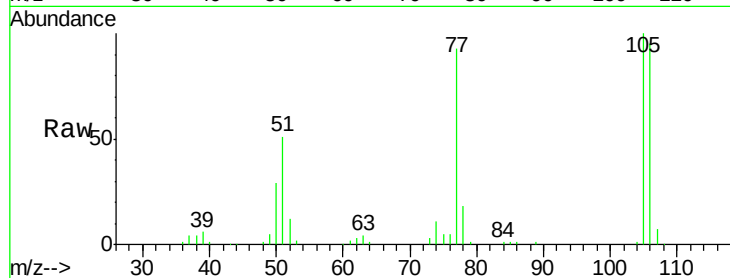
105 107.8 94.7 134.7

106 102.7 83.4 123.4

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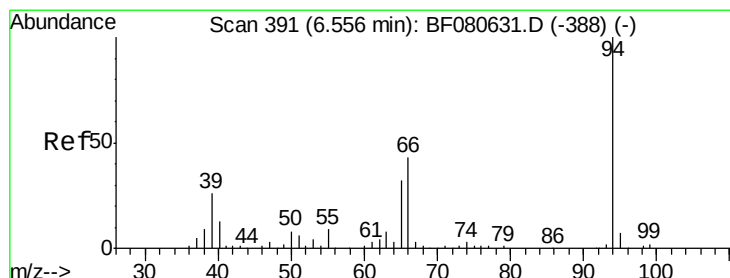
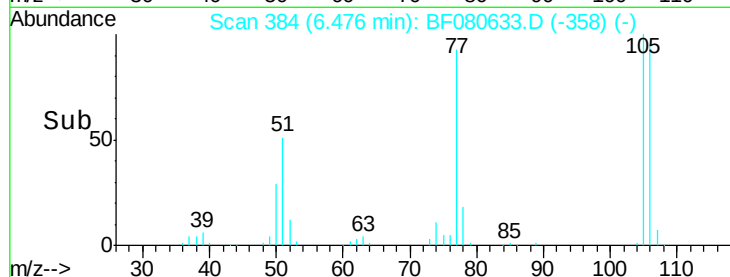
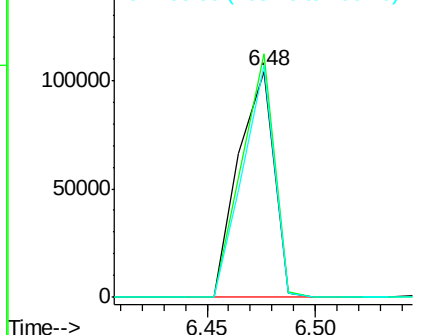
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 64.58 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

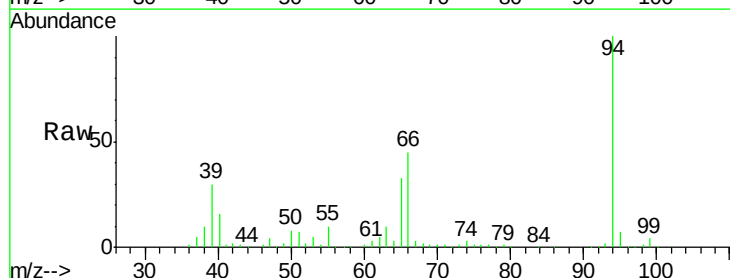
Tgt Ion: 94 Resp: 255623

Ion Ratio Lower Upper

94 100

65 33.1 12.5 52.5

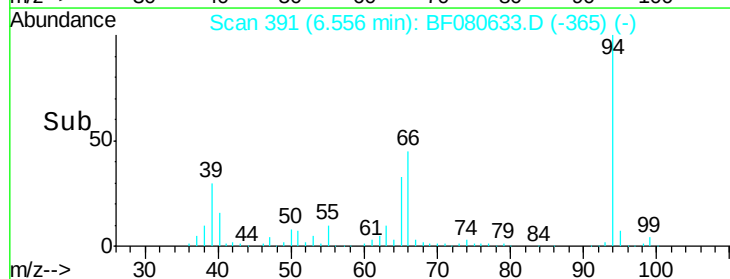
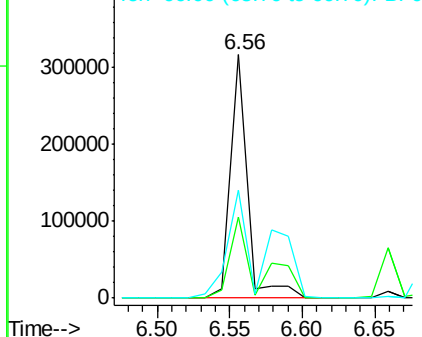
66 44.5 22.8 62.8

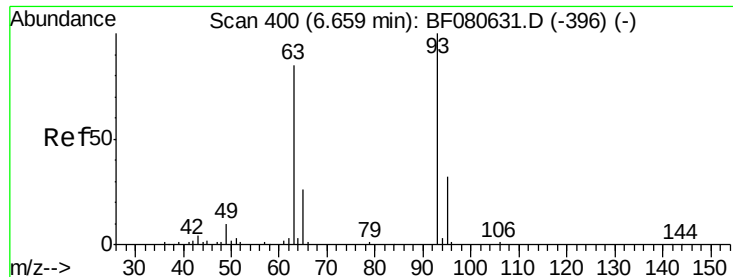


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





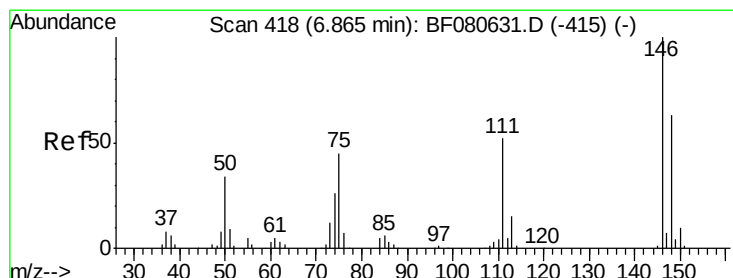
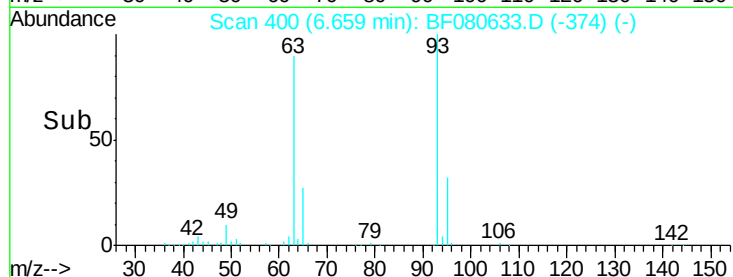
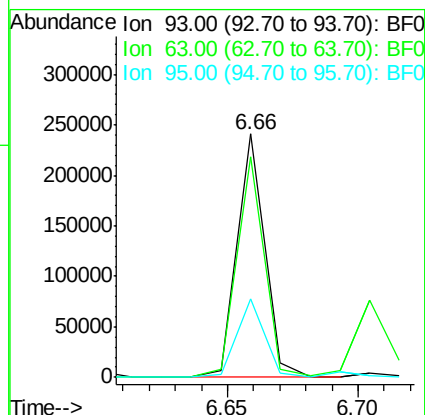
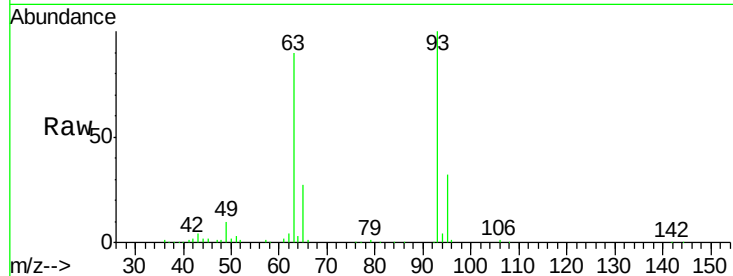
#11
bis(2-Chloroethyl)ether
Concen: 64.62 ng
RT: 6.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	180922		
63	90.5	65.1	105.1	
95	32.4	12.3	52.3	

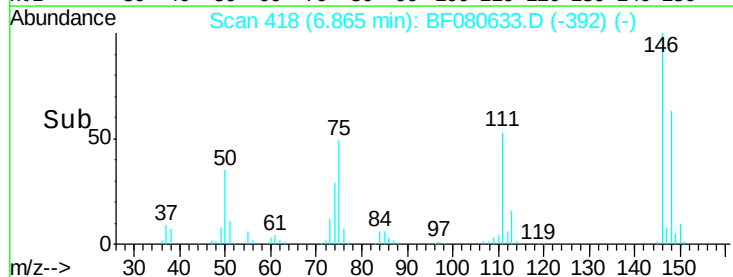
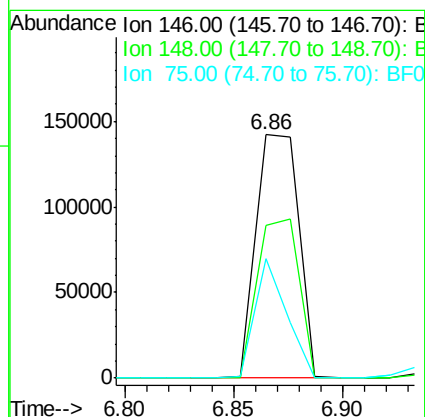
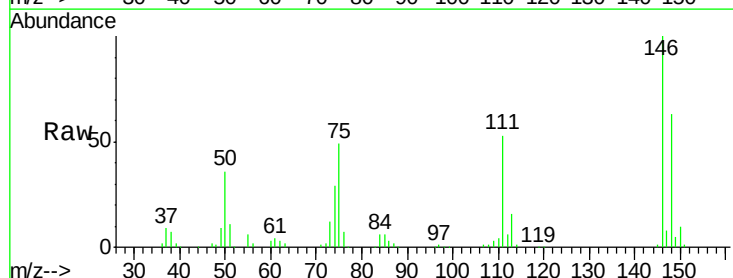
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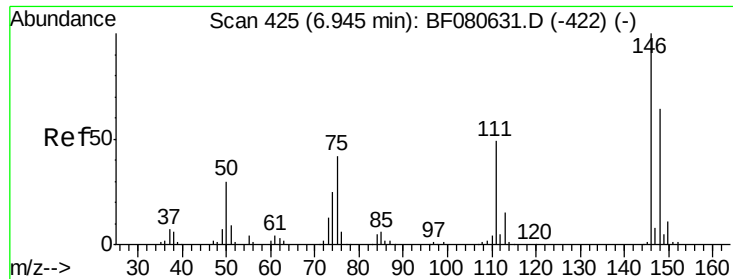
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#12
1,3-Dichlorobenzene
Concen: 53.70 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	195054		
148	62.6	50.2	75.2	
75	49.3	36.3	54.5	





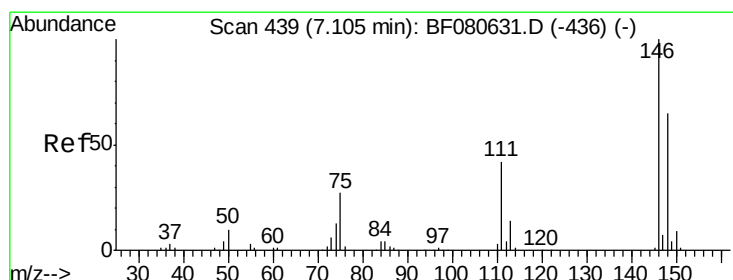
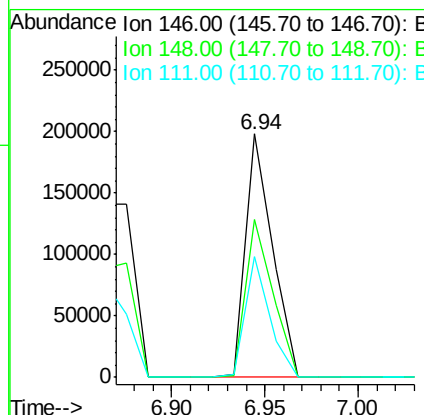
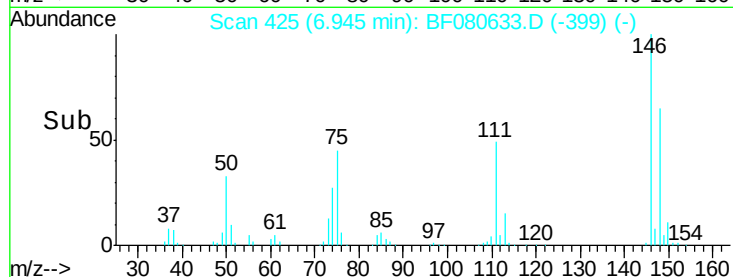
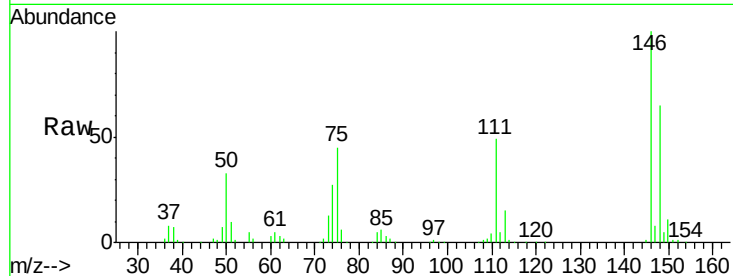
#13
1,4-Dichlorobenzene
Concen: 55.35 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	49.4	39.5	59.3

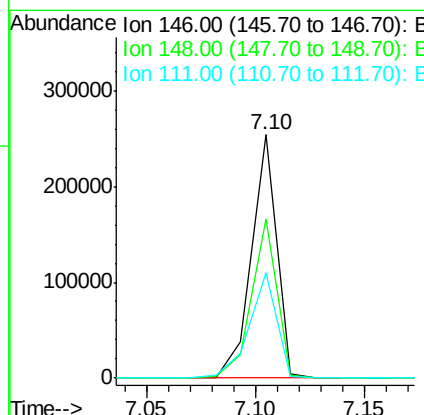
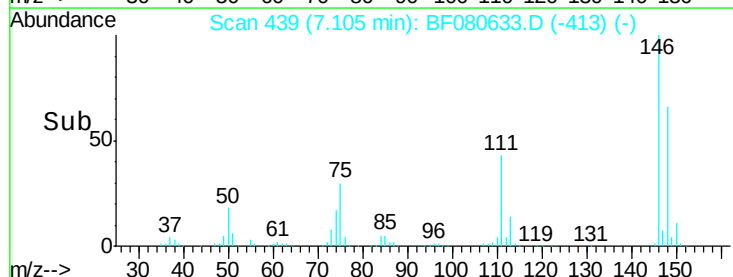
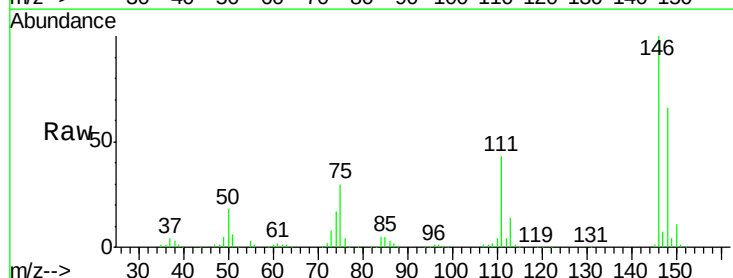
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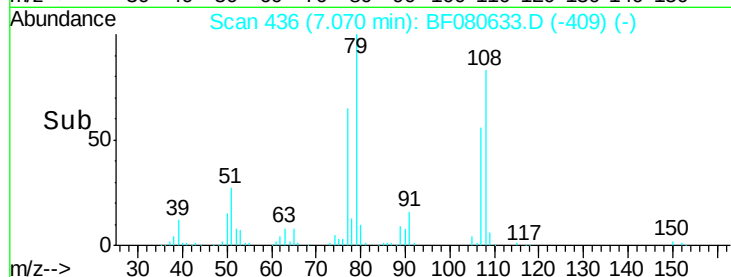
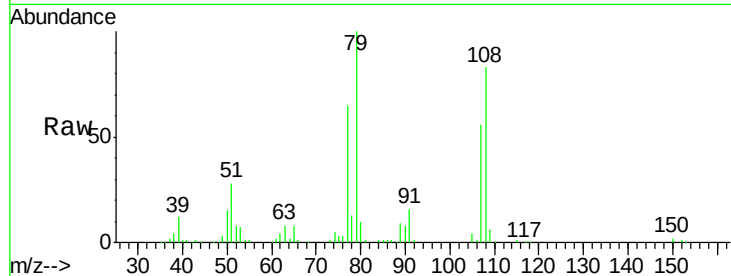
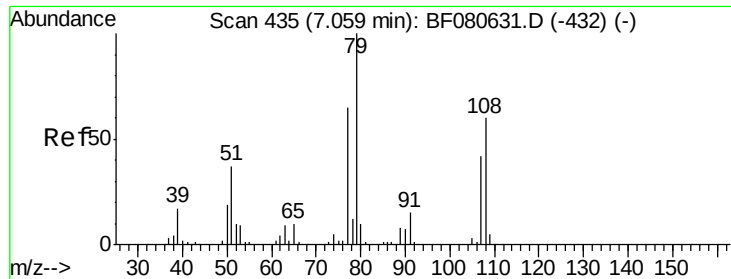
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#14
1,2-Dichlorobenzene
Concen: 60.88 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.6	77.4
111	43.4	33.4	50.0





#15

Benzyl Alcohol

Concen: 56.31 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.01 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Tgt Ion:	79	Resp:	161918
Ion Ratio	Lower	Upper	
79	100		
108	83.0	47.8	71.8#
77	64.5	51.6	77.4

Instrument :

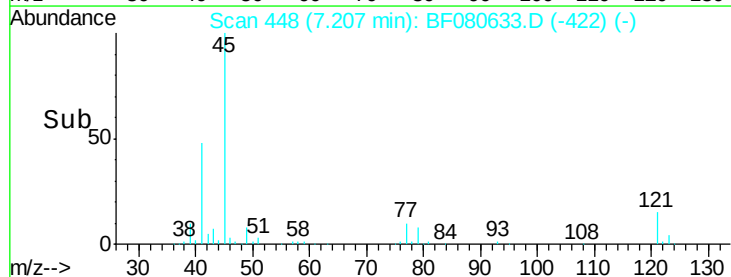
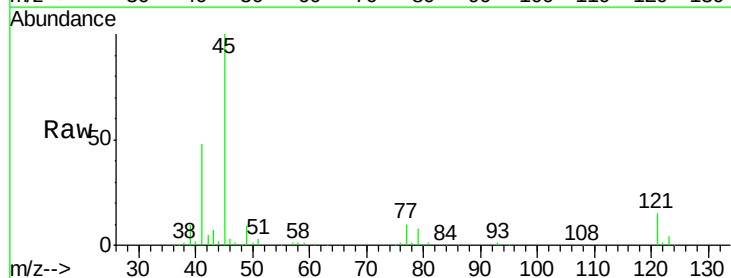
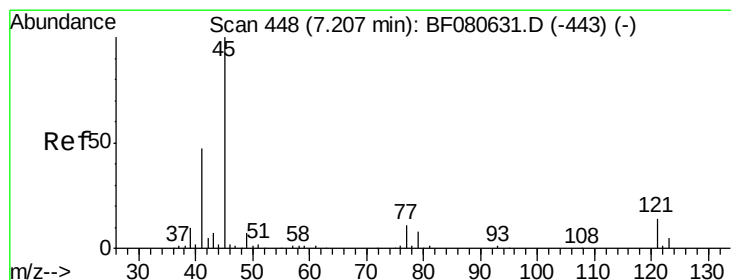
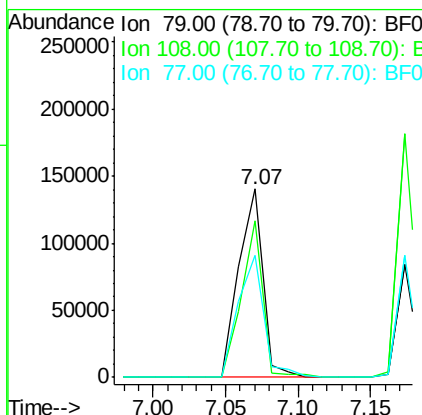
BNA_F

ClientSampleId :

SSTDICC060

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.29 ng

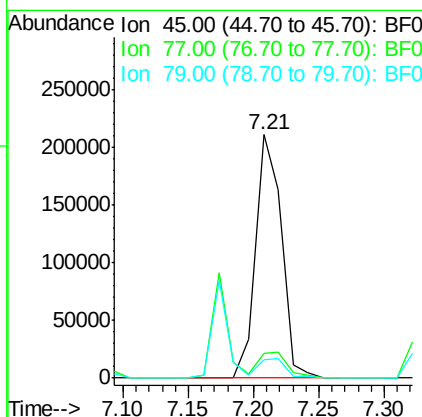
RT: 7.21 min Scan# 448

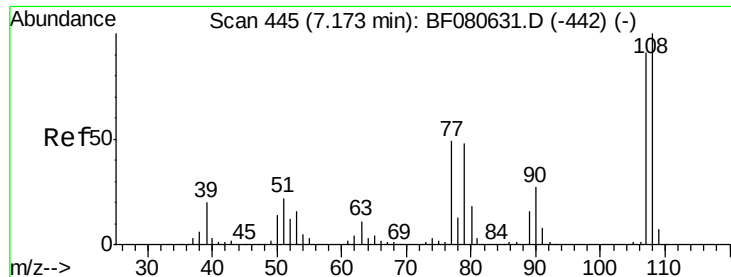
Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Tgt Ion:	45	Resp:	290980
Ion Ratio	Lower	Upper	
45	100		
77	10.1	0.0	31.0
79	7.6	0.0	27.8





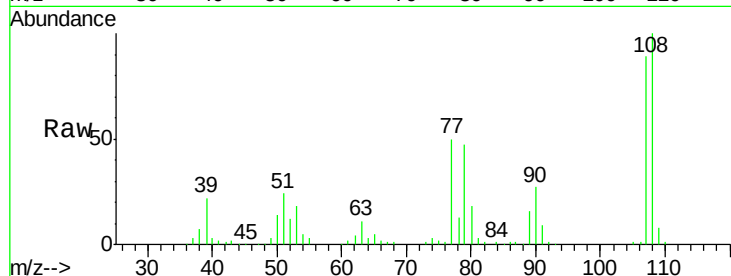
#17
2-Methylphenol
Concen: 60.28 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	138613		
108	112.5	88.4	132.6	
77	56.5	43.0	64.4	
79	52.5	42.2	63.2	

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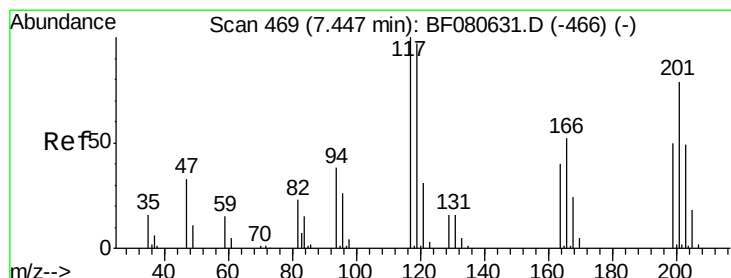
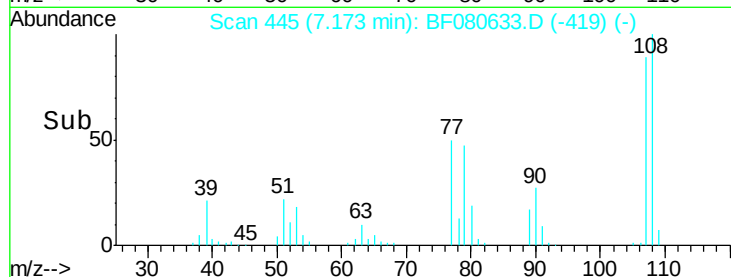
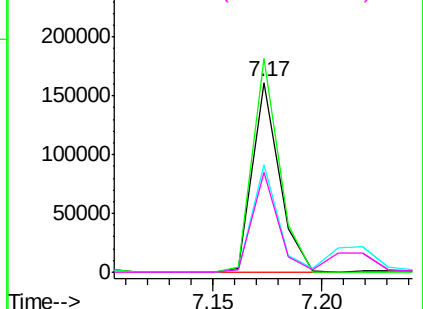
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

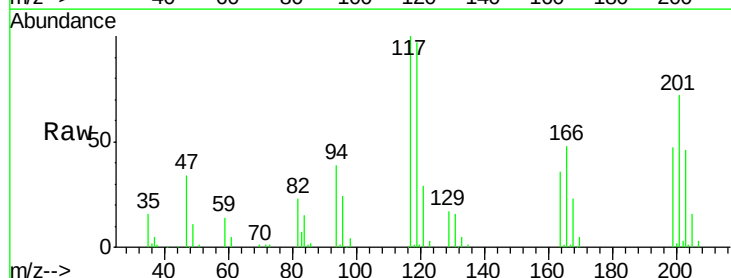
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 62.74 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	79013		
119	96.8	77.4	116.2	
201	71.9	62.9	94.3	

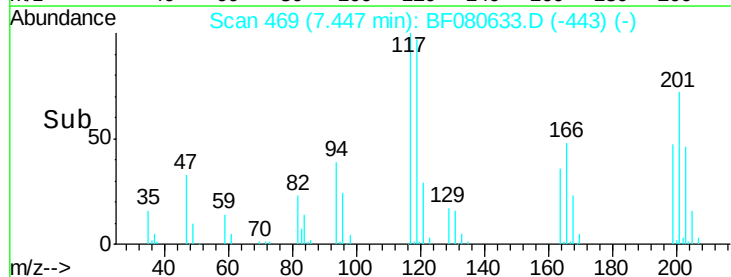
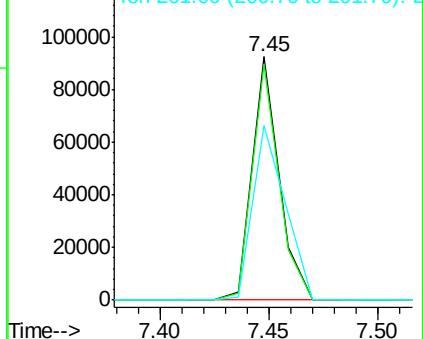


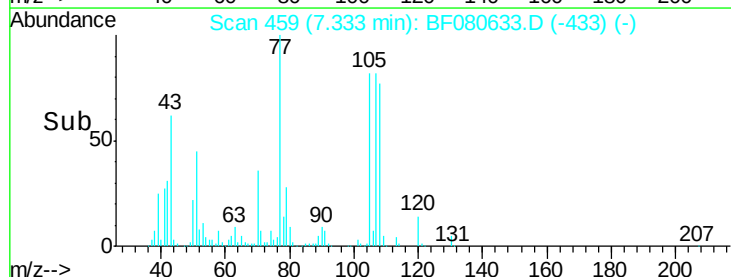
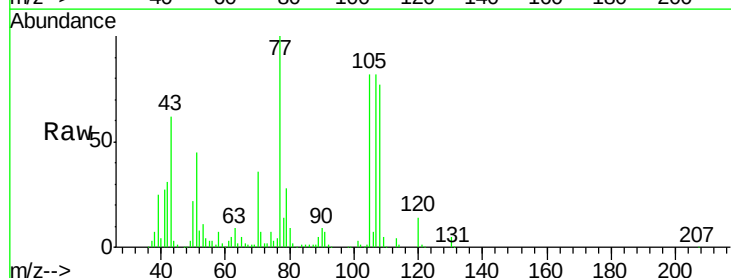
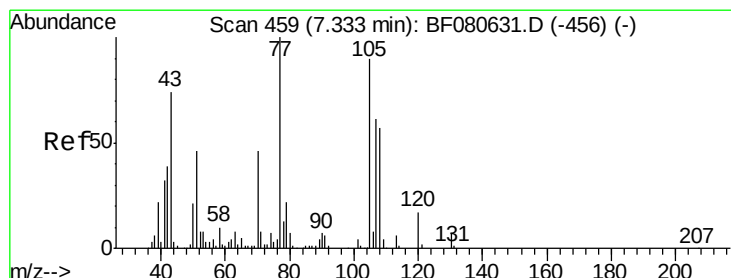
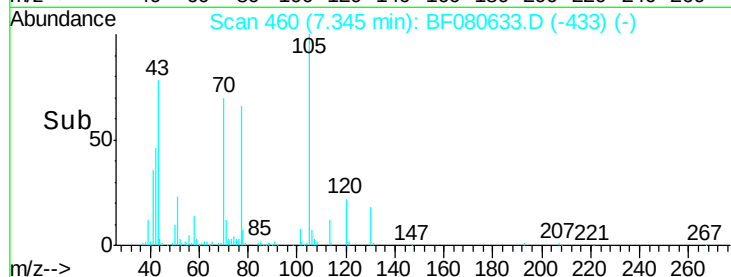
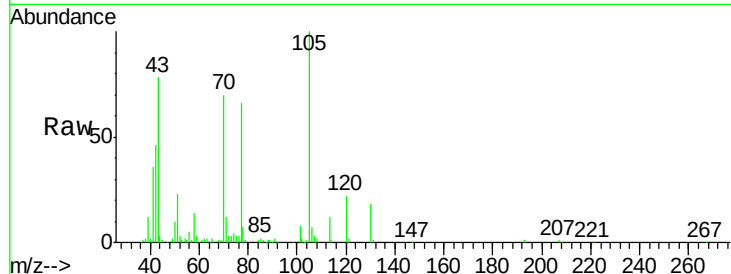
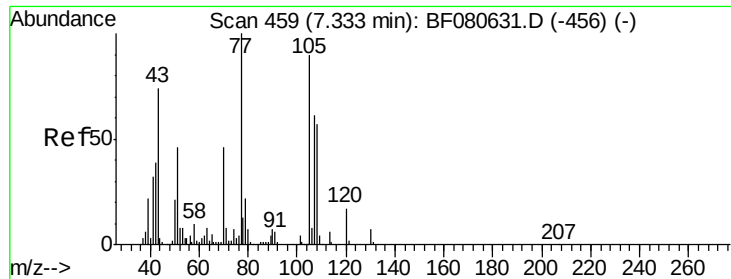
Abundance

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





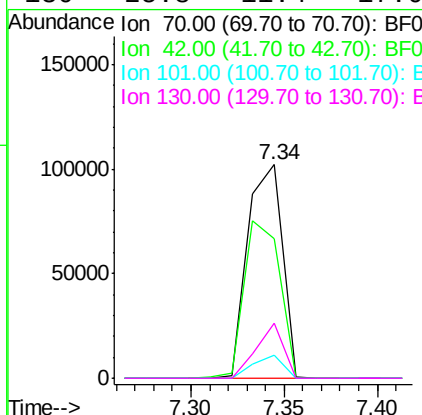
#19
n-Nitroso-di-n-propylamine
Concen: 59.13 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.3	67.8	101.8#
101	11.0	6.6	9.8#
130	25.8	11.4	17.0#

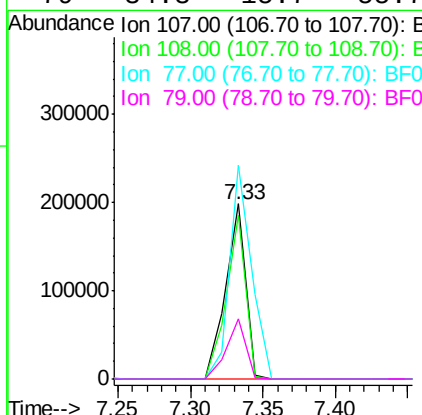
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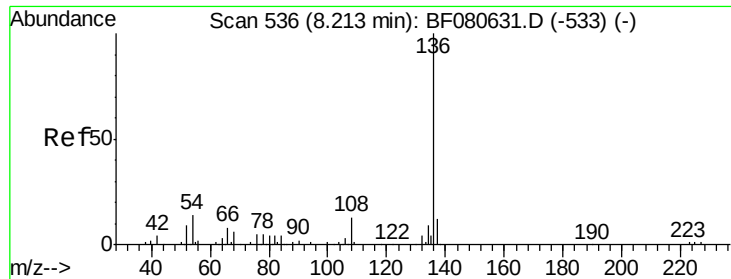
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#20
3+4-Methylphenols
Concen: 59.96 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.9	73.5	113.5
77	122.0	142.7	182.7#
79	34.3	15.7	55.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF080633.D

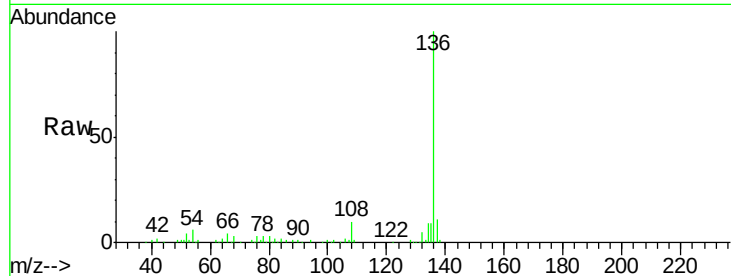
Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:136 Resp: 162071

Ion Ratio Lower Upper

136 100

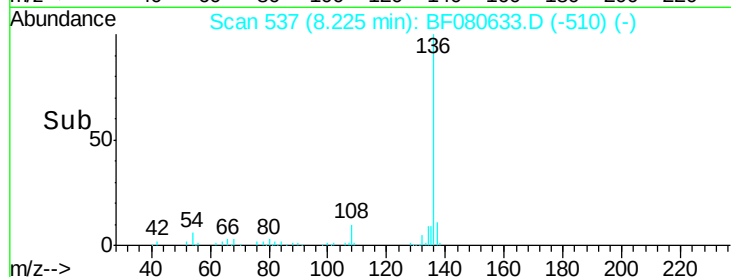
137 10.5 9.3 13.9

54 5.9 11.6 17.4#

68 3.0 5.0 7.4#

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Abundance Ion 136.00 (135.70 to 136.70): E

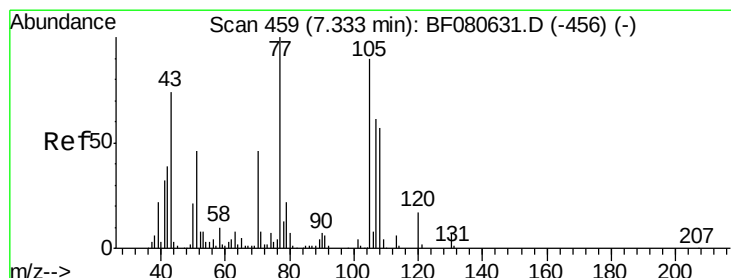
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time-->

8.15 8.20 8.25



#22

Acetophenone

Concen: 60.66 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Tgt Ion:105 Resp: 237689

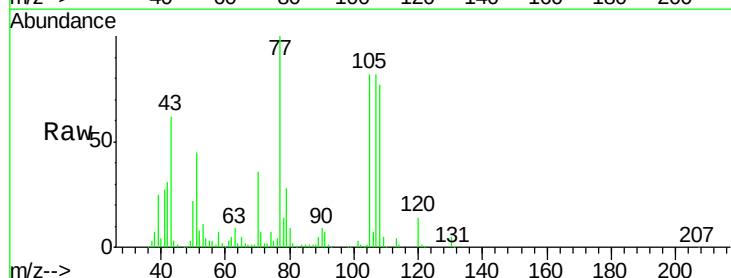
Ion Ratio Lower Upper

105 100

71 8.0 7.2 10.8

51 55.3 40.8 61.2

120 17.3 15.3 22.9



Abundance Ion 105.00 (104.70 to 105.70): E

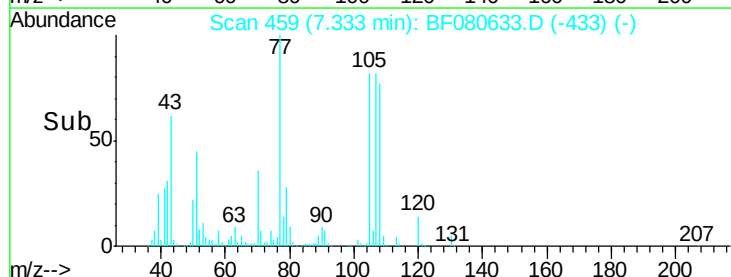
Ion 71.00 (70.70 to 71.70): BF0

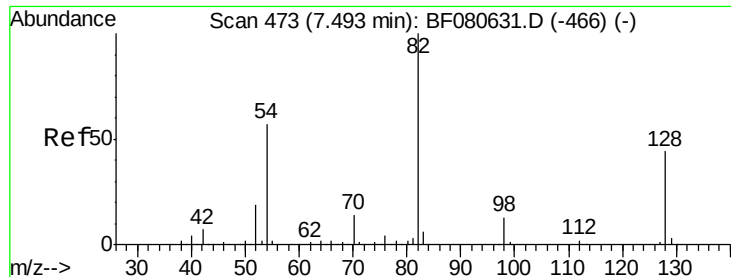
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->

7.30 7.35 7.40





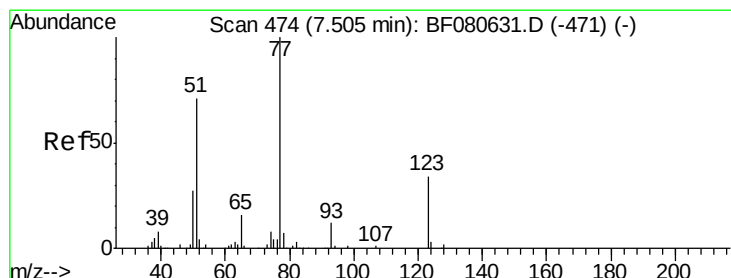
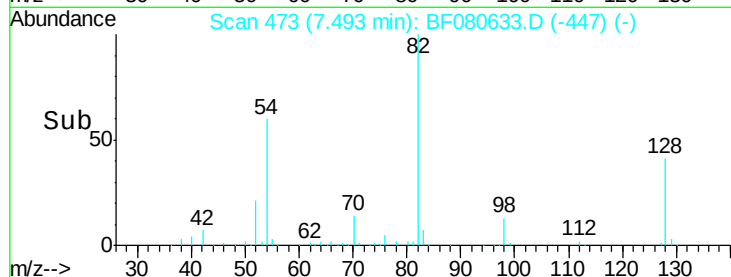
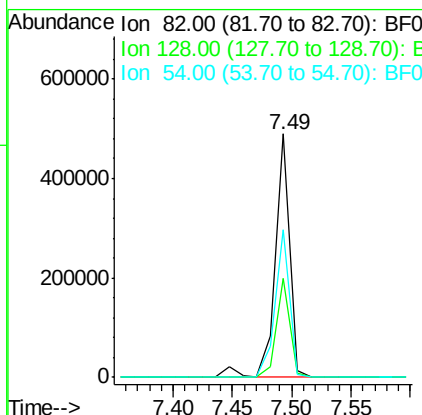
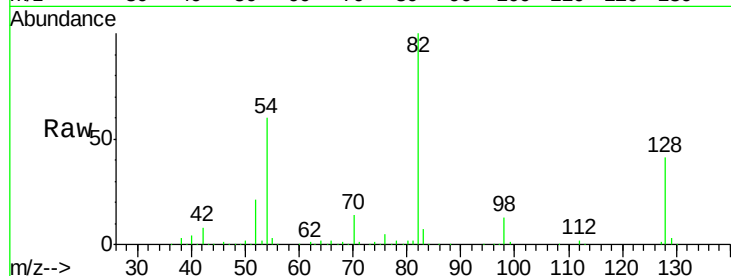
#23
 Nitrobenzene-d5
 Concen: 145.28 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	419601		
128	40.9	34.8	52.2	
54	60.5	45.4	68.0	

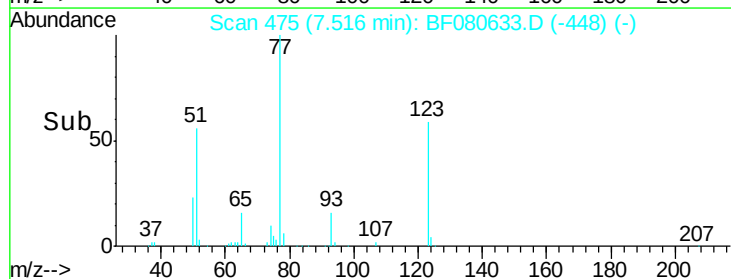
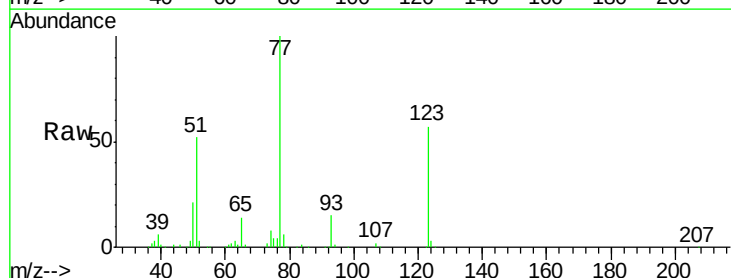
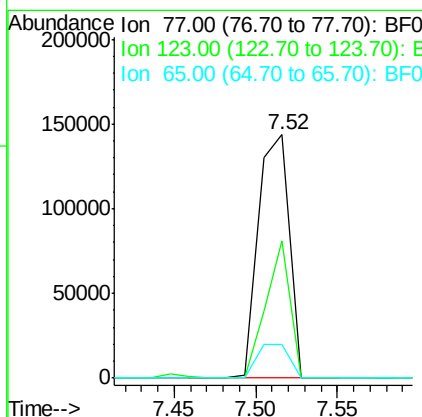
Manual Integrations
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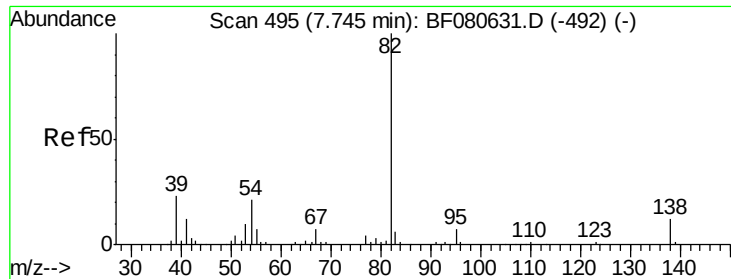
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#24
 Nitrobenzene
 Concen: 62.94 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.01 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	189509		
123	56.6	27.1	40.7#	
65	14.0	12.6	18.8	





#25

Isophorone

Concen: 63.46 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.01 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

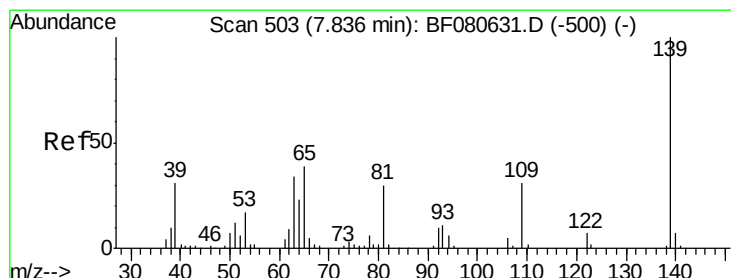
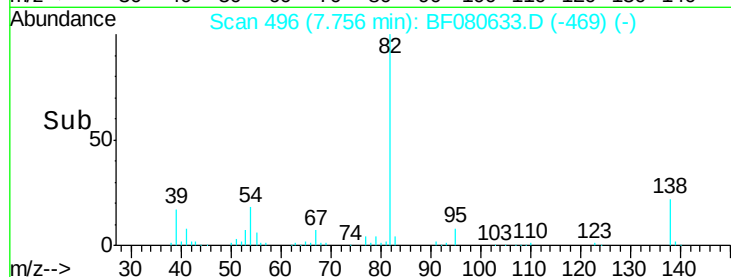
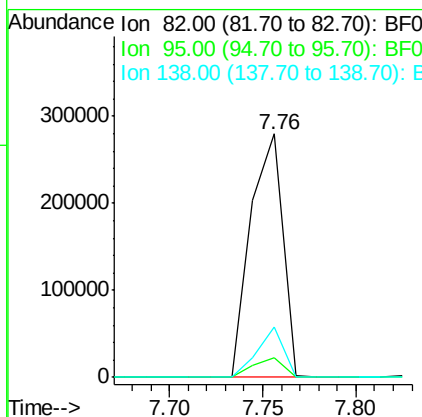
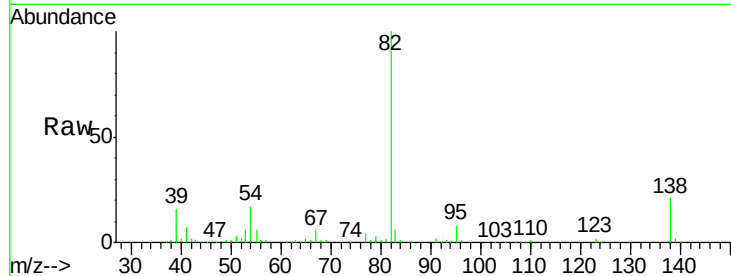
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	8.1	5.5	8.3
138	20.6	9.7	14.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 68.52 ng

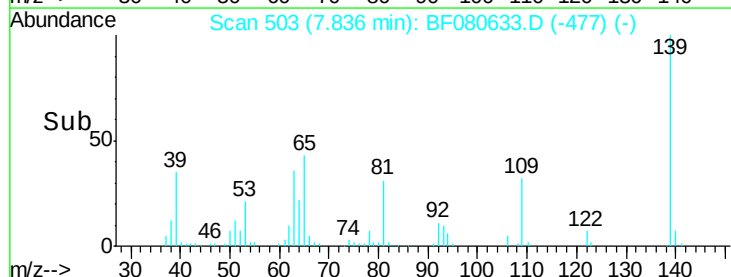
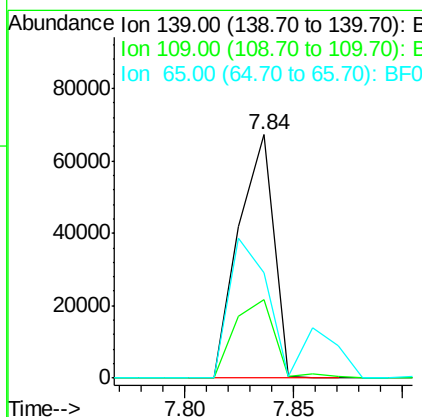
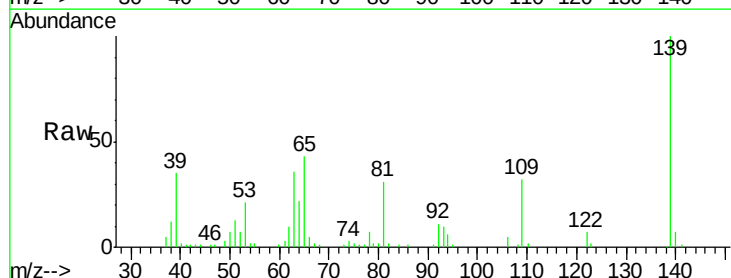
RT: 7.84 min Scan# 503

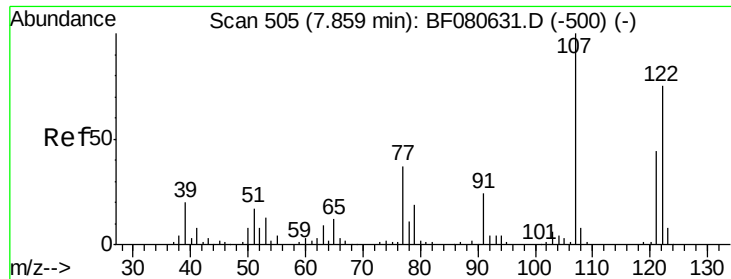
Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	32.4	25.0	37.6
65	43.3	31.4	47.0





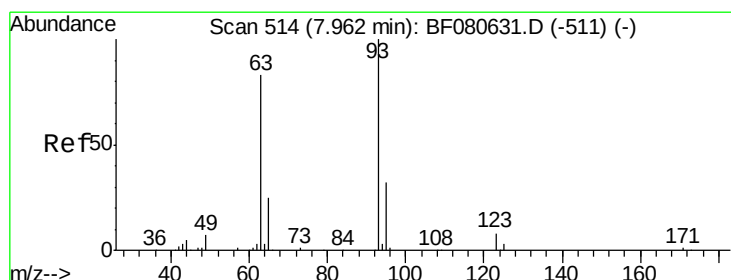
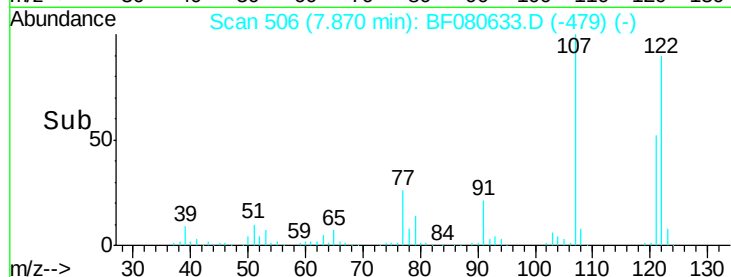
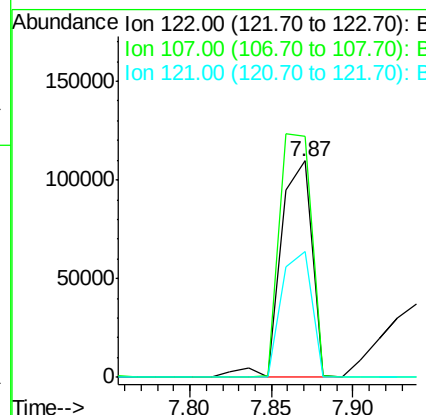
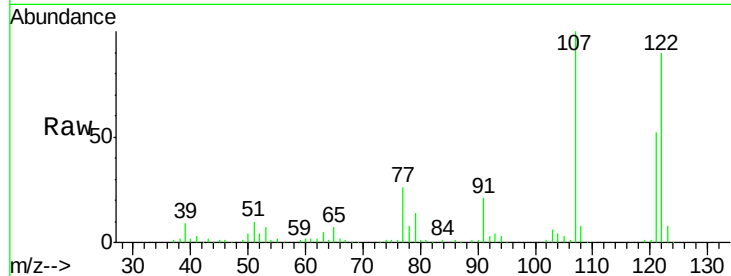
#27
 2,4-Dimethylphenol
 Concen: 61.72 ng
 RT: 7.87 min Scan# 506
 Delta R.T. 0.01 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.0	107.4	161.0
121	57.9	46.8	70.2

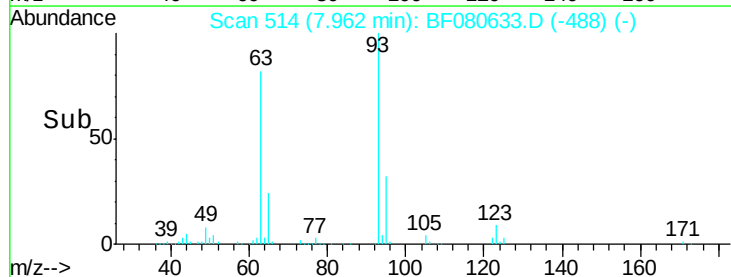
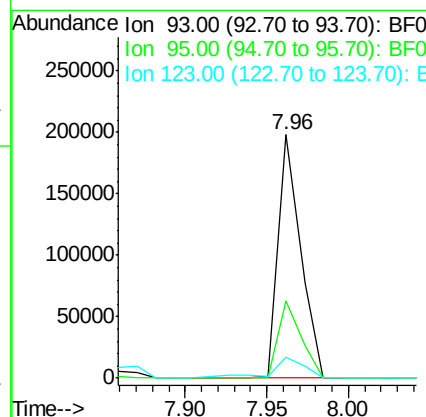
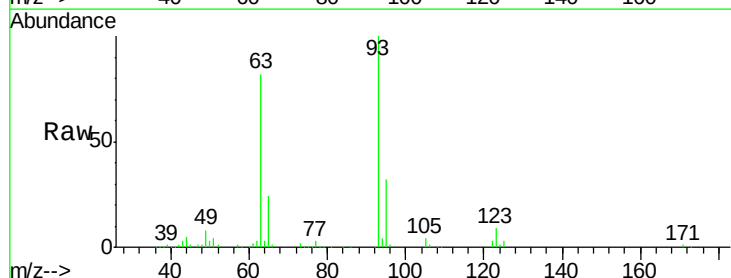
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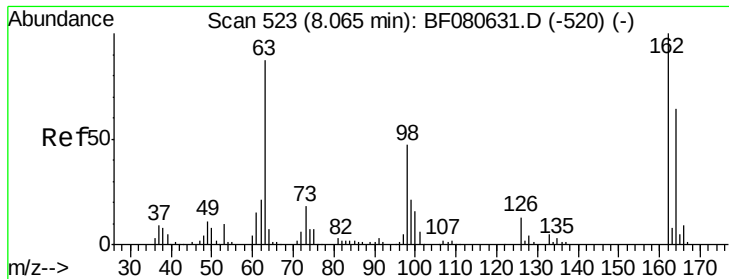
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 64.21 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.4	38.0
123	8.8	7.2	10.8





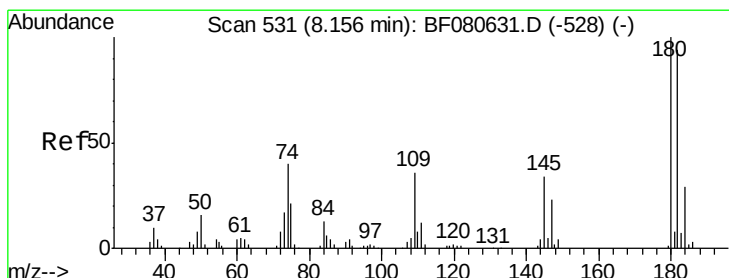
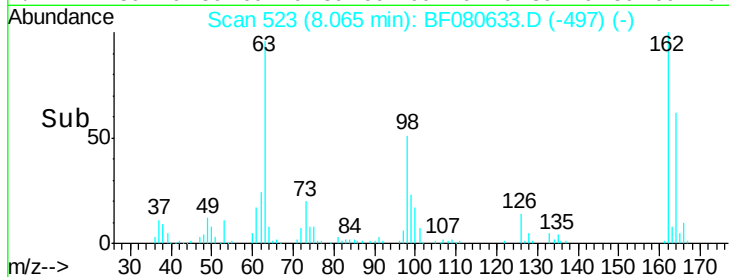
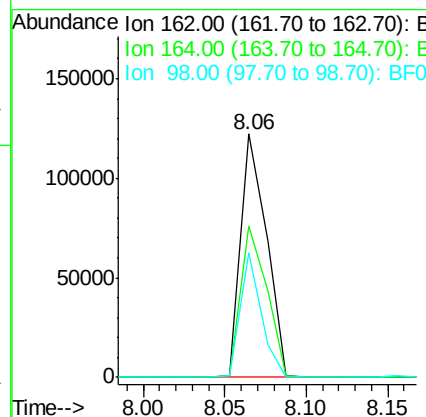
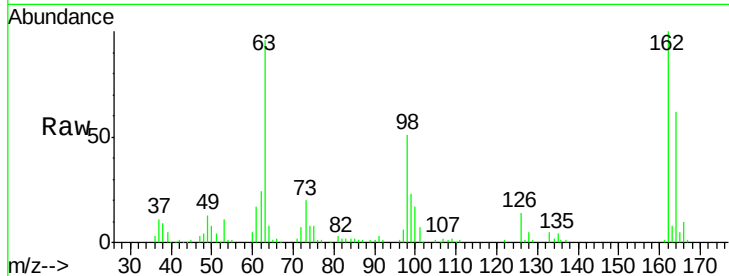
#29
 2,4-Dichlorophenol
 Concen: 65.86 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.4	43.9	83.9
98	50.9	26.5	66.5

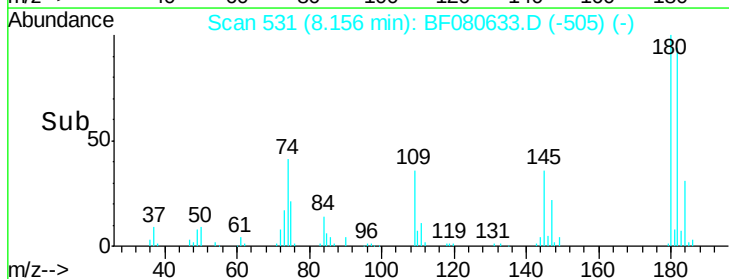
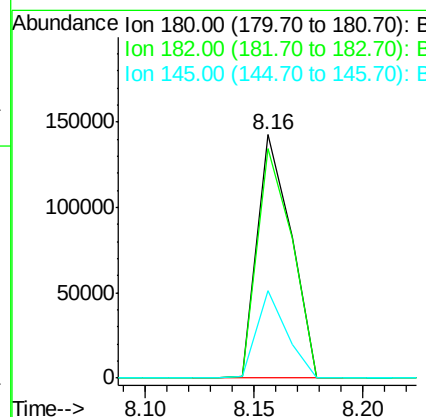
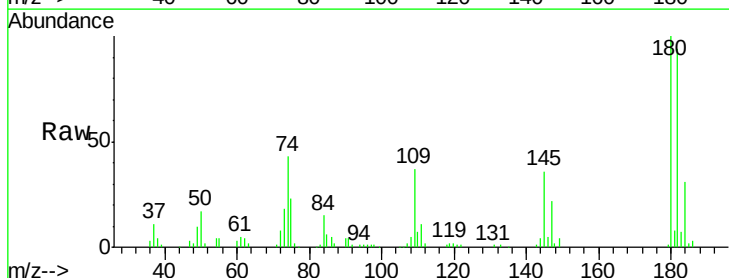
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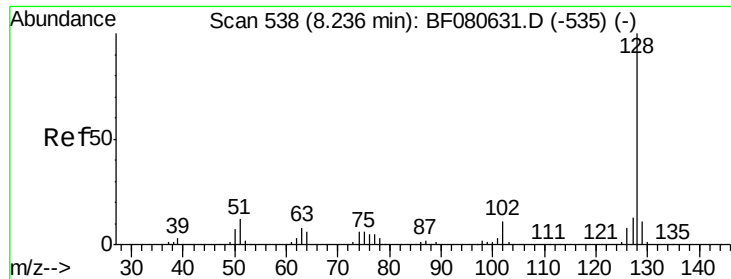
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 60.66 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.4	75.5	113.3
145	36.1	27.1	40.7





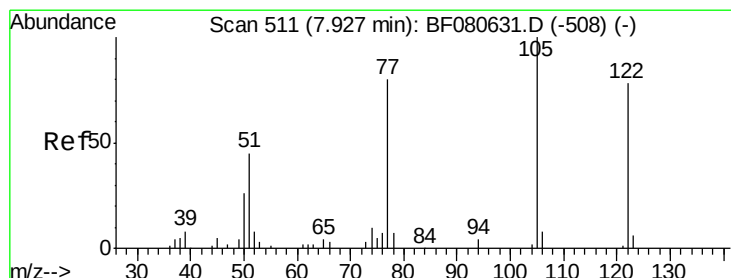
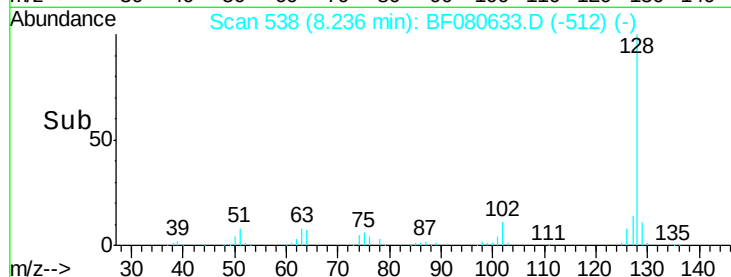
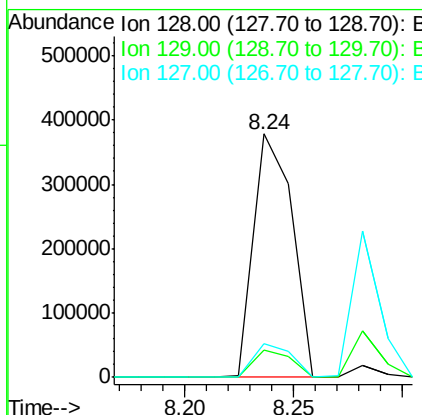
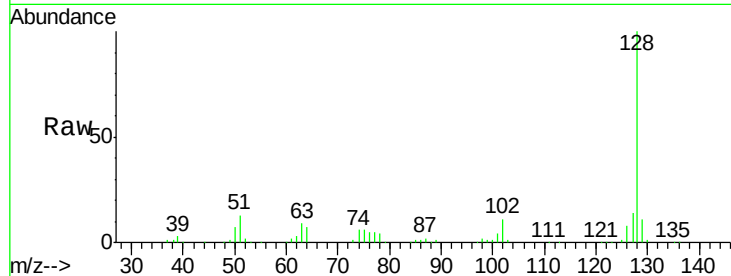
#31
Naphthalene
Concen: 58.19 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	467928		
129	11.3	9.0	13.6	
127	13.7	10.6	15.8	

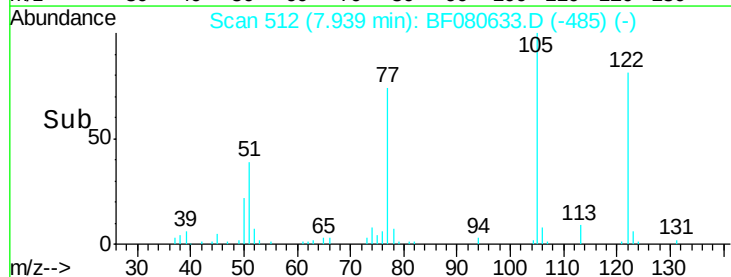
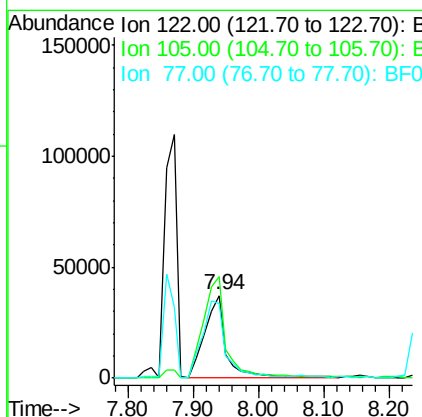
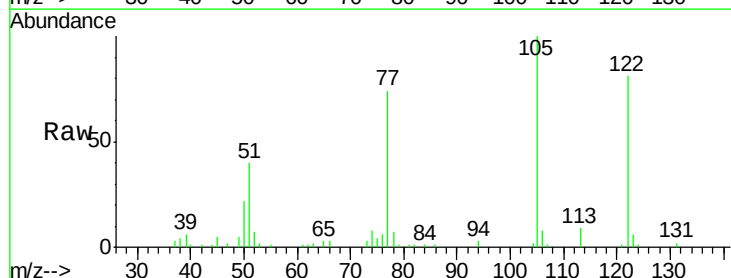
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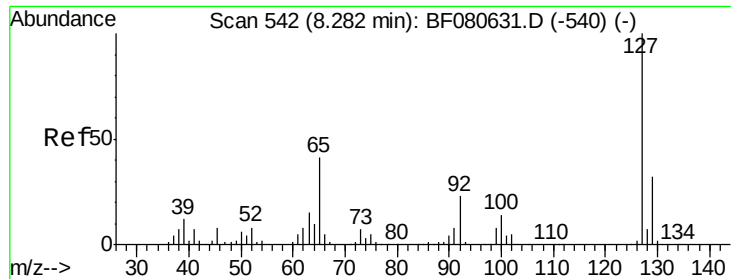
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#32
Benzoic acid
Concen: 81.74 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	87151		
105	122.9	107.9	147.9	
77	90.7	84.3	124.3	





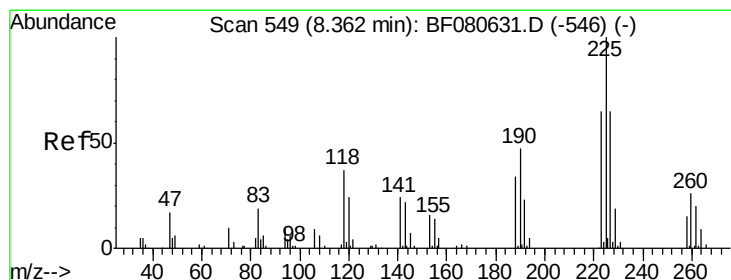
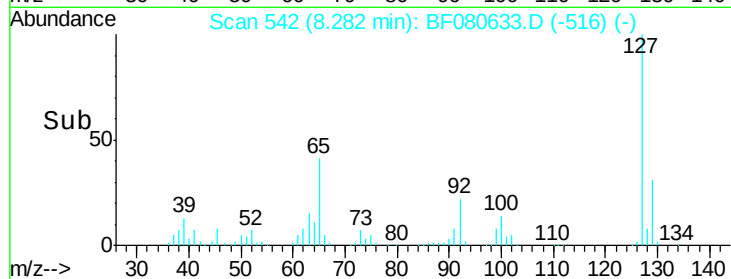
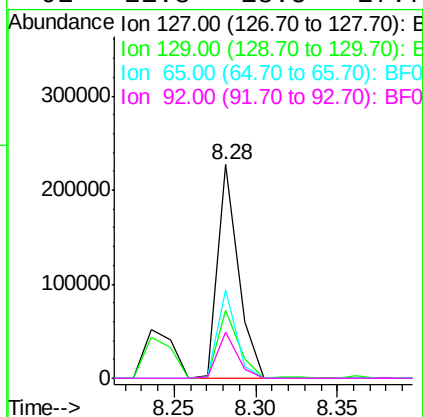
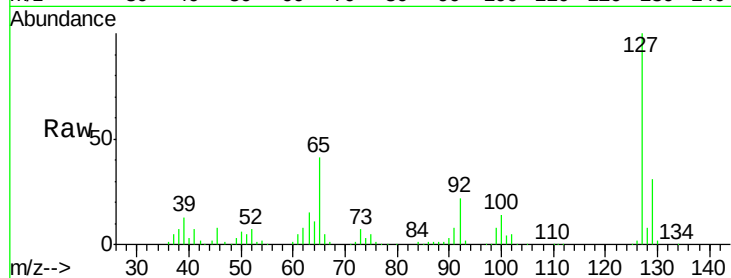
#33
4-Chloroaniline
Concen: 62.50 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	199479		
129	31.5	25.8	38.6	
65	41.2	32.5	48.7	
92	21.8	18.5	27.7	

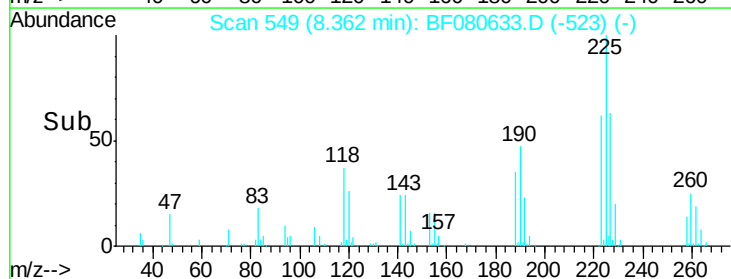
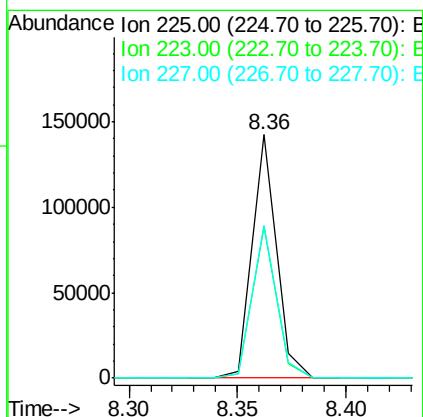
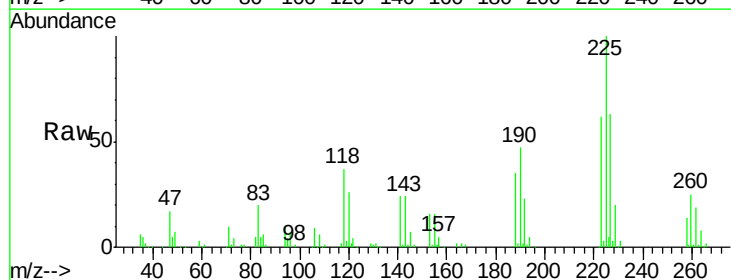
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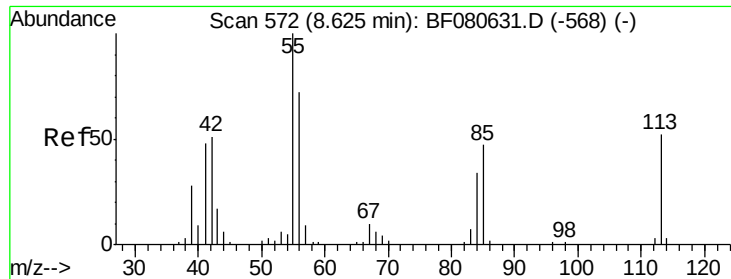
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#34
Hexachlorobutadiene
Concen: 71.96 ng
RT: 8.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	110504		
223	62.1	51.9	77.9	
227	62.7	51.6	77.4	





#35

Caprolactam

Concen: 69.72 ng

RT: 8.62 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:113 Resp: 37496
Ion Ratio Lower Upper

113 100

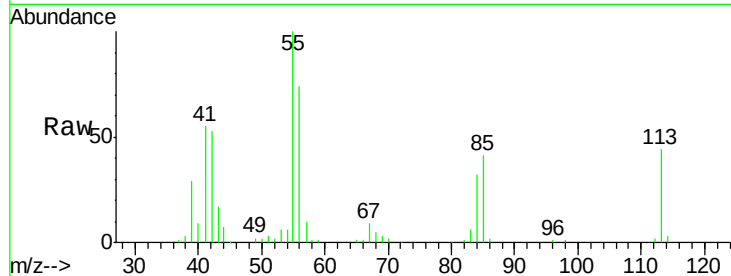
55 229.1 170.7 210.7#

56 168.5 118.2 158.2#

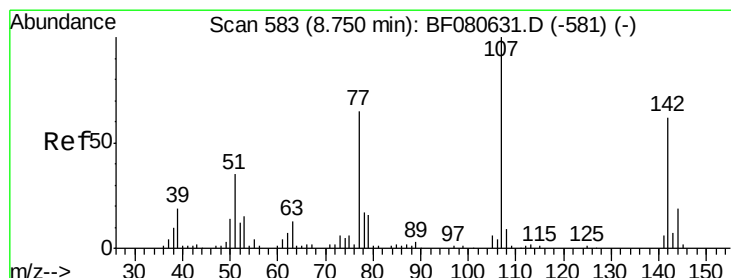
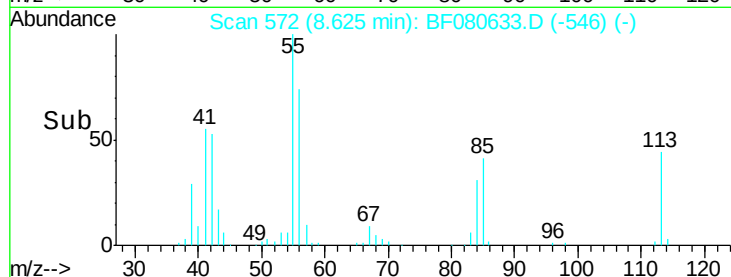
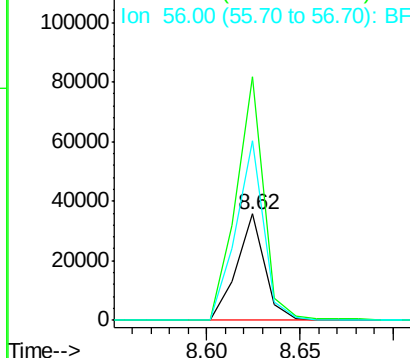
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 59.18 ng

RT: 8.76 min Scan# 584

Delta R.T. 0.01 min

Lab File: BF080633.D

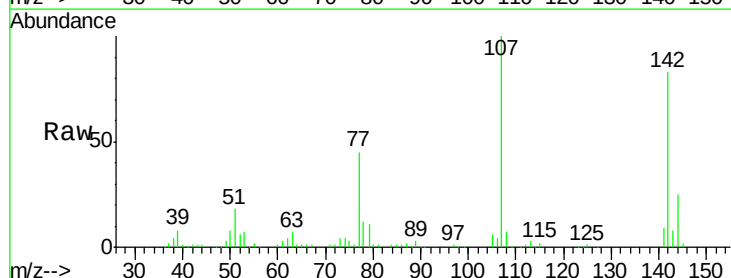
Acq: 24 Jul 2015 18:53

Tgt Ion:107 Resp: 136406
Ion Ratio Lower Upper

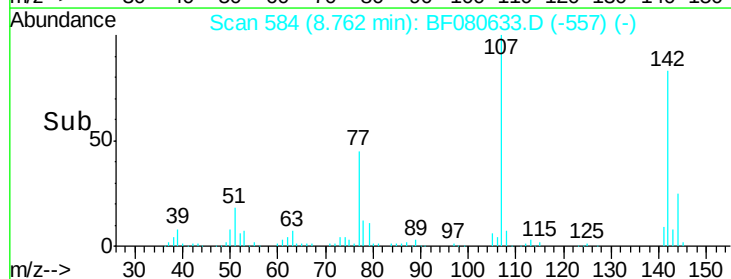
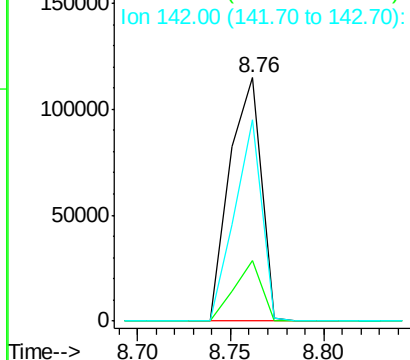
107 100

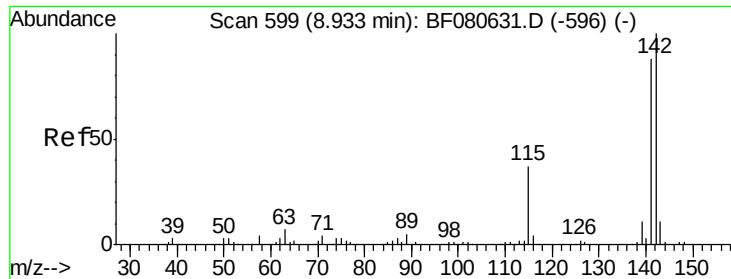
144 25.0 15.0 22.6#

142 82.8 49.5 74.3#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





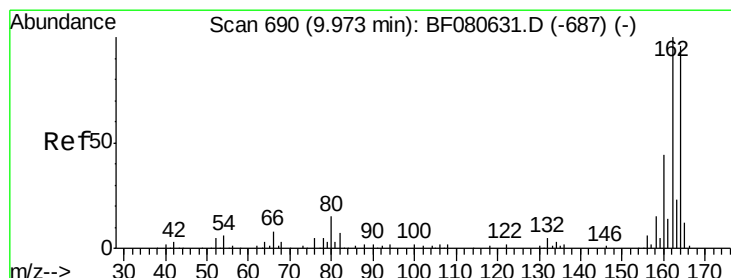
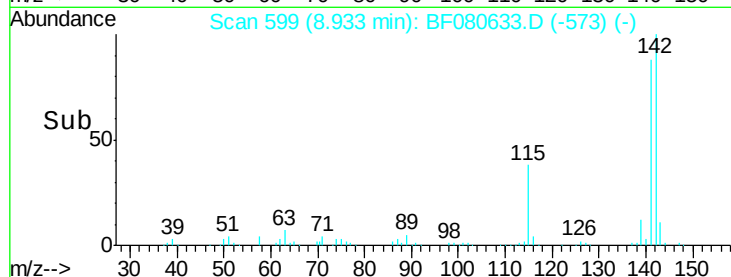
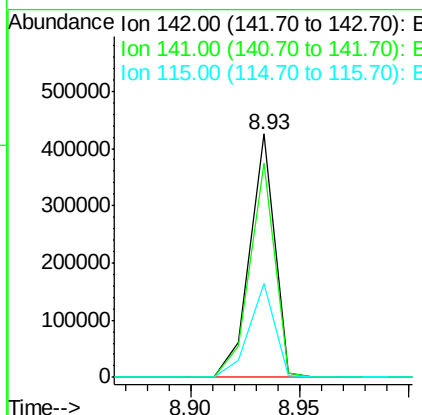
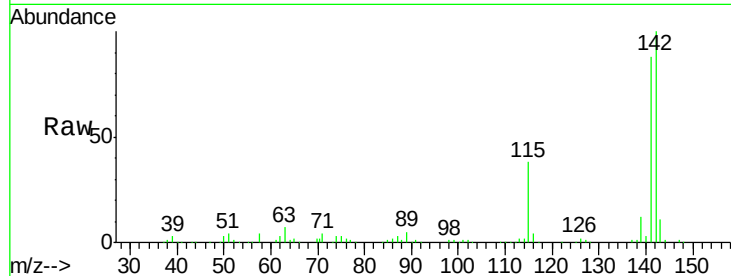
#37
 2-Methylnaphthalene
 Concen: 72.46 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	339411		
141	88.0	70.7	106.1	
115	38.5	29.3	43.9	

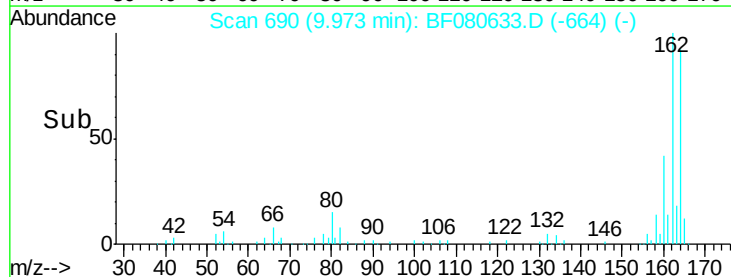
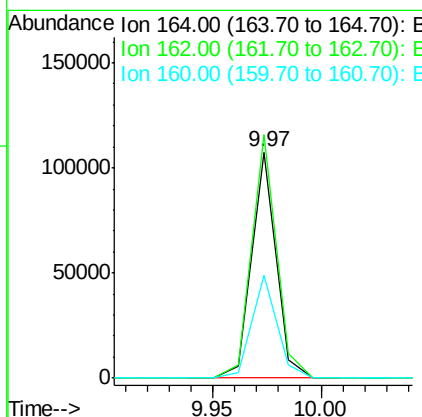
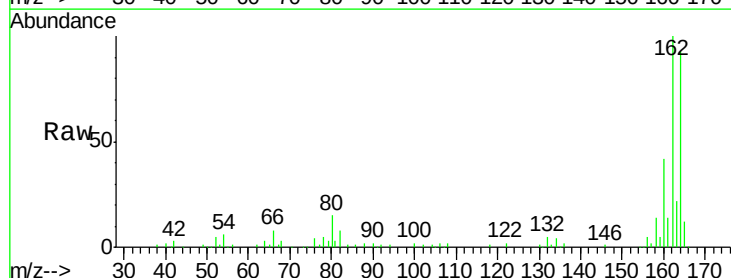
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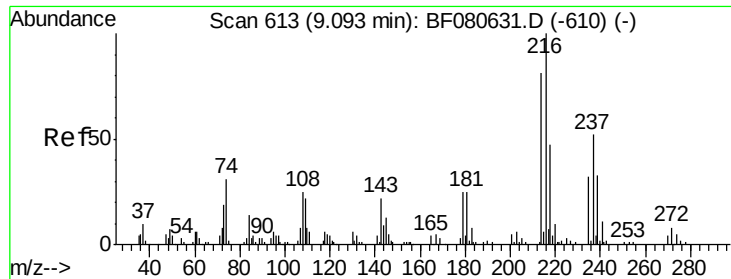
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	83447		
162	107.6	83.3	124.9	
160	45.5	36.9	55.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 53.55 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080633.D

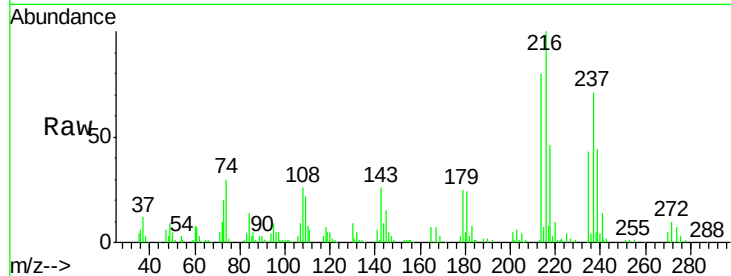
Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



Tgt Ion: 216 Resp: 147106

Ion Ratio Lower Upper

216 100

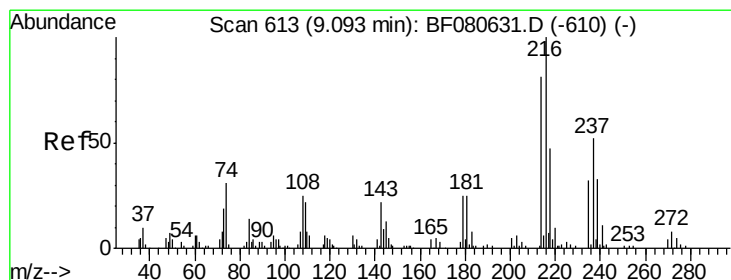
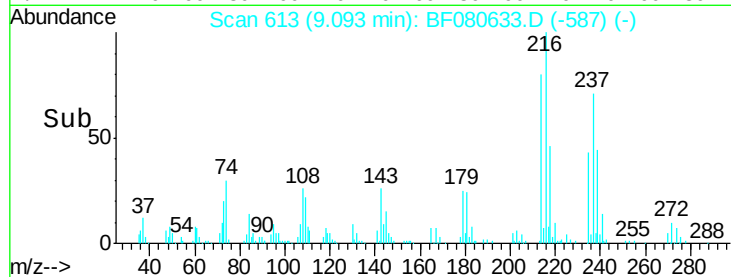
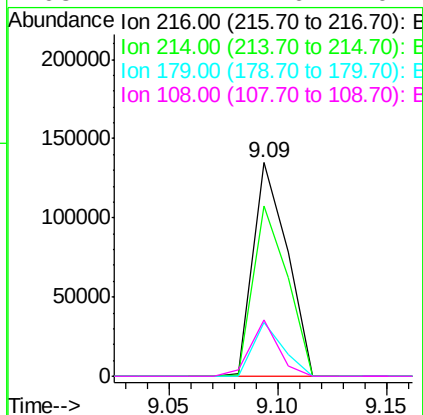
214 79.4 62.5 93.7

179 22.4 18.7 28.1

108 21.7 17.6 26.4

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#40

Hexachlorocyclopentadiene

Concen: 65.29 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

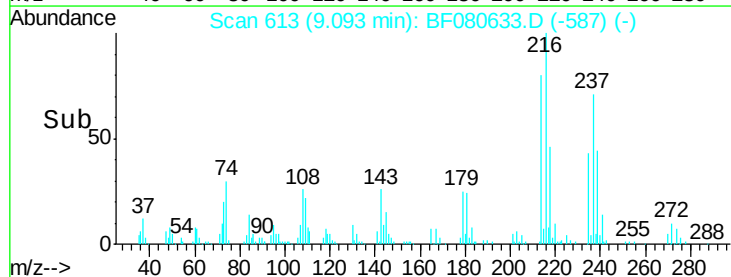
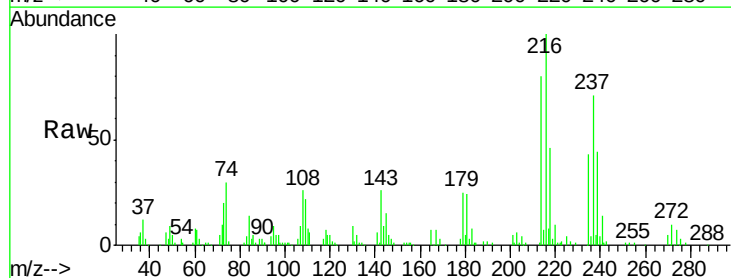
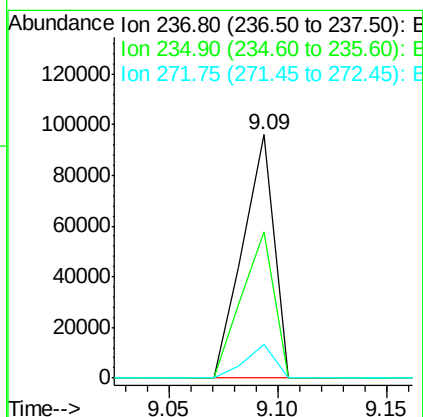
Tgt Ion: 237 Resp: 96063

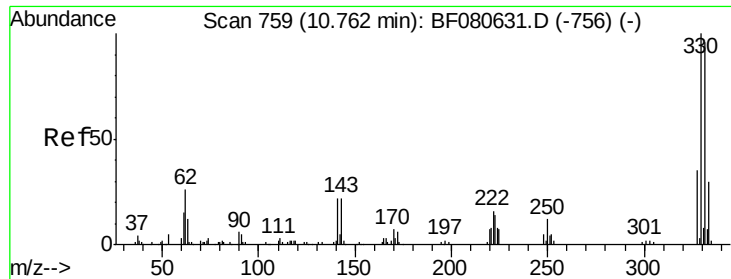
Ion Ratio Lower Upper

237 100

235 60.1 41.6 81.6

272 13.8 0.0 35.0





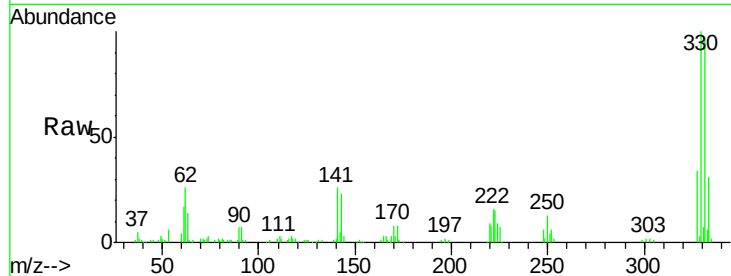
#41
 2,4,6-Tribromophenol
 Concen: 133.97 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

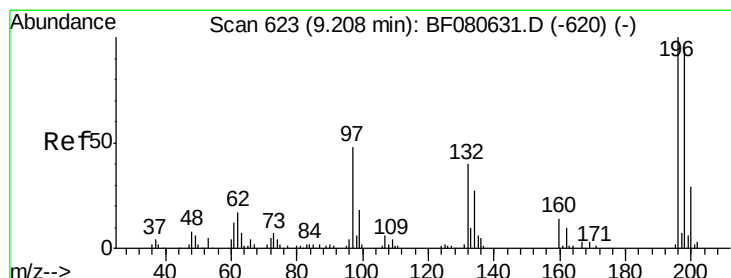
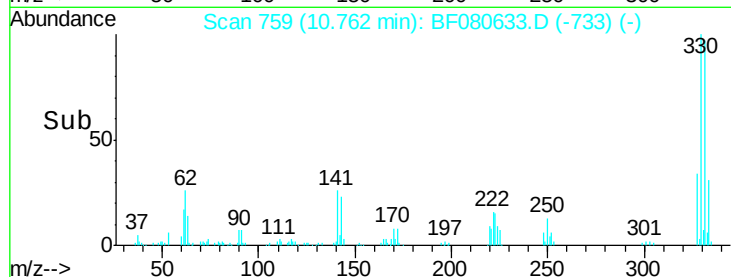
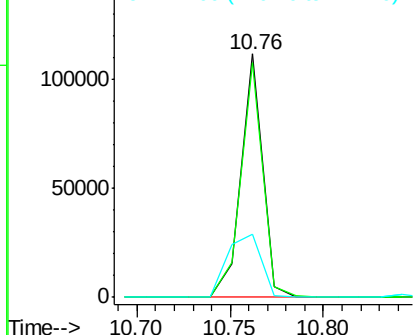
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	90628		
332	97.9	76.7	115.1	
141	41.0	32.7	49.1	

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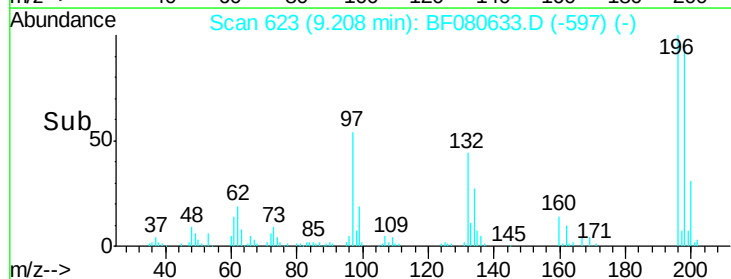
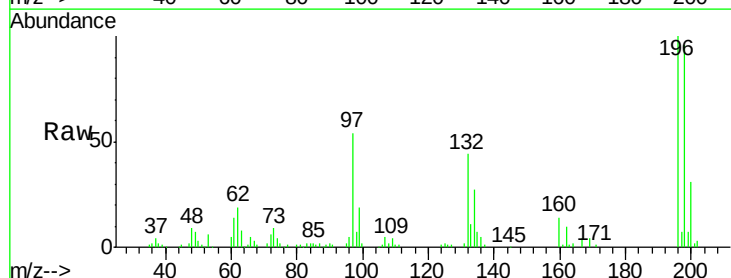
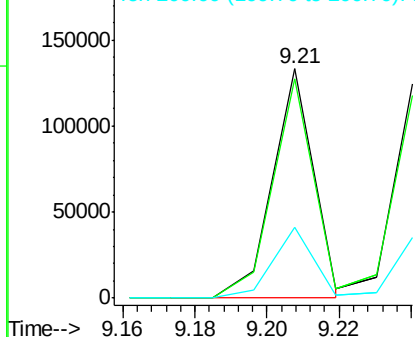
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

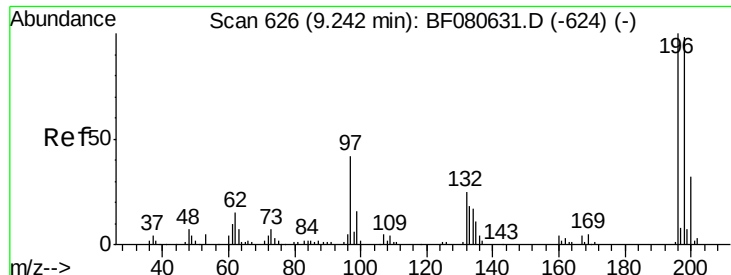


#42
 2,4,6-Trichlorophenol
 Concen: 66.46 ng m
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106079		
198	95.6	75.8	113.8	
200	31.1	23.5	35.3	

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





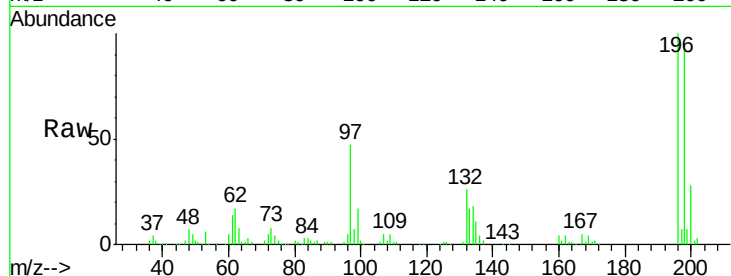
#43
 2,4,5-Trichlorophenol
 Concen: 69.27 ng m
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

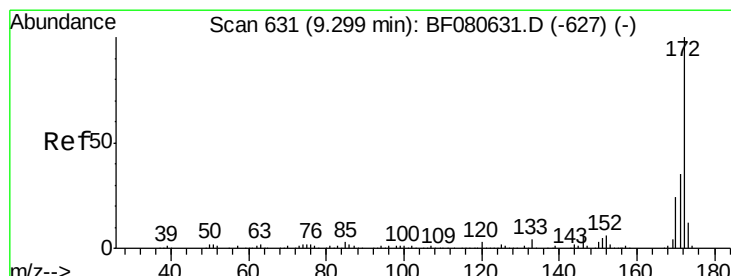
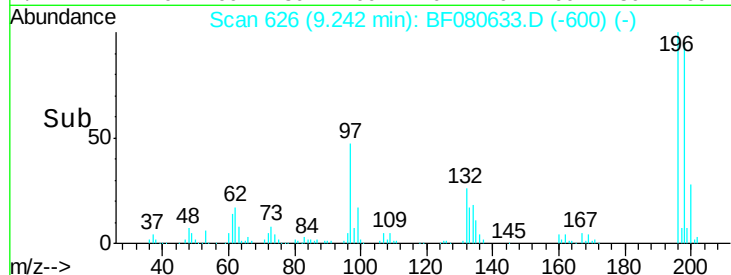
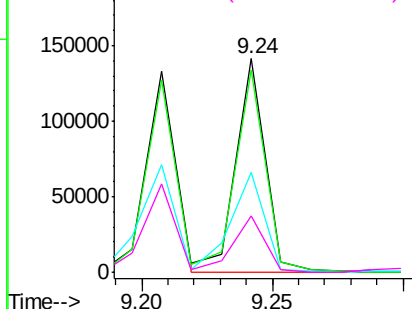
Tgt Ion:	196	Resp:	111599
Ion Ratio	Lower	Upper	
196	100		
198	94.7	78.3	117.5
97	46.6	33.1	49.7
132	26.3	19.8	29.8

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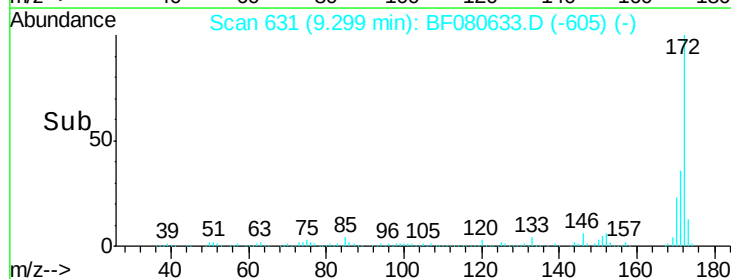
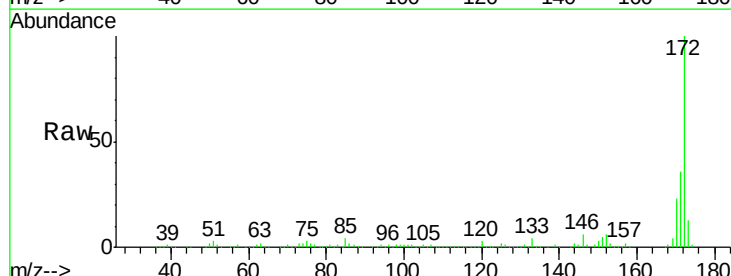
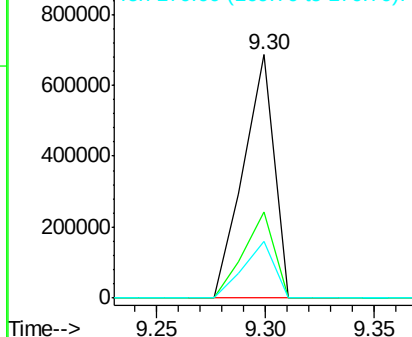
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

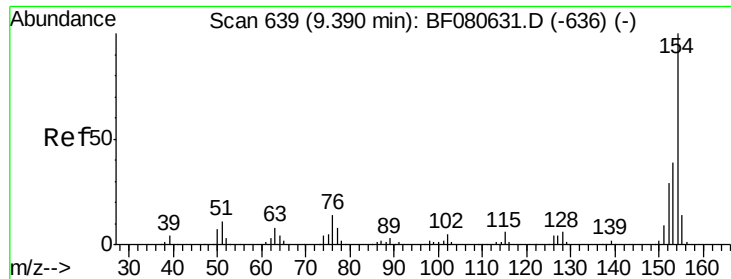


#44
 2-Fluorobiphenyl
 Concen: 119.15 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion:	172	Resp:	673481
Ion Ratio	Lower	Upper	
172	100		
171	35.6	27.7	41.5
170	23.5	19.0	28.4

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





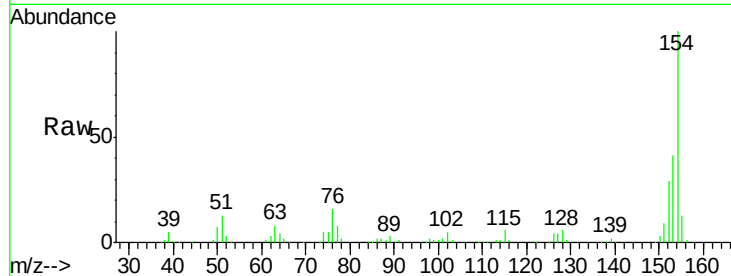
#45
 1,1'-Biphenyl
 Concen: 53.00 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

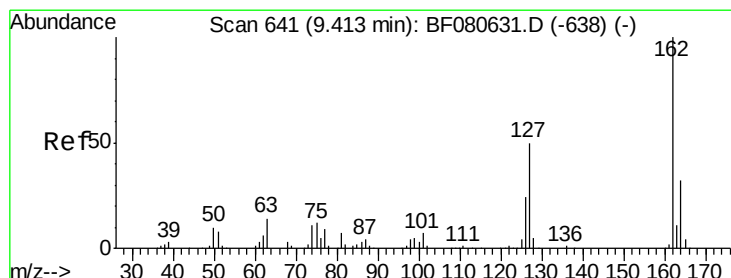
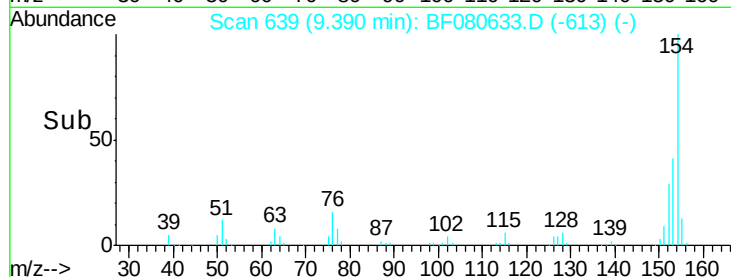
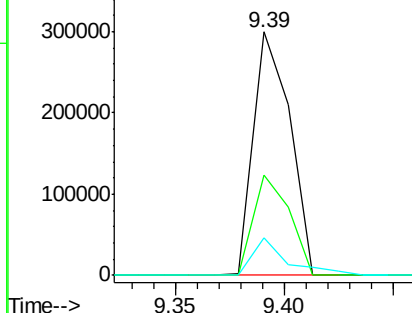
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.3	19.4	59.4
76	15.6	0.0	34.1

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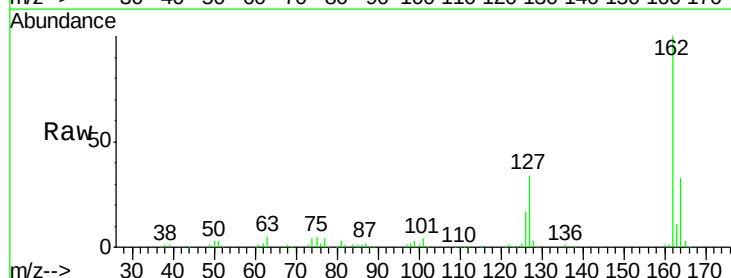


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

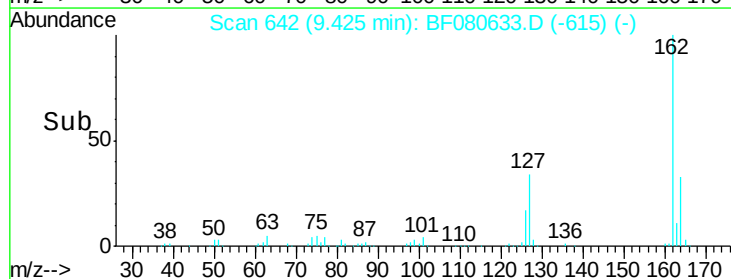
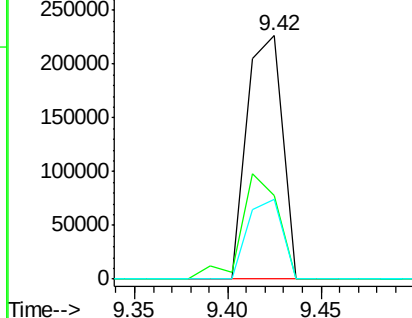


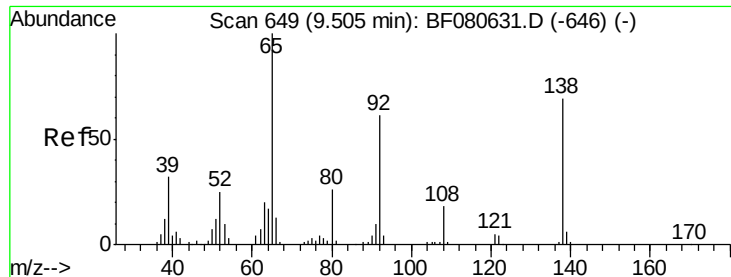
#46
 2-Chloronaphthalene
 Concen: 55.24 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.01 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	34.2	40.3	60.5#
164	33.0	25.6	38.4



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: 55.37 ng

RT: 9.50 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

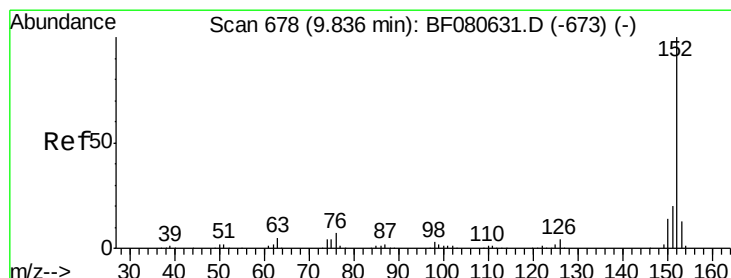
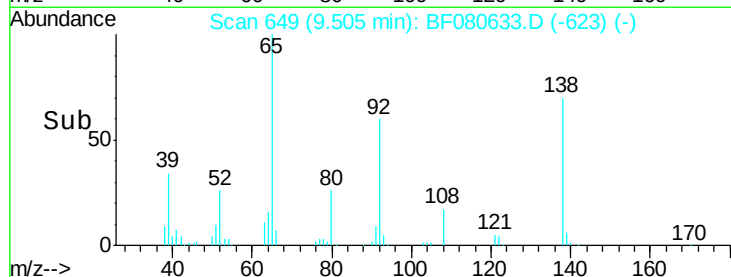
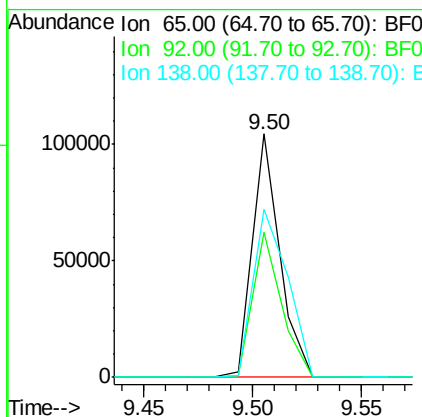
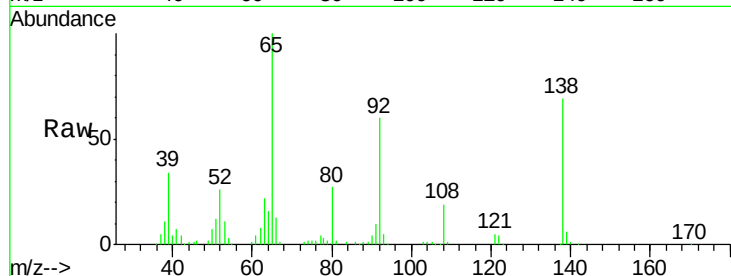
ClientSampleId :

SSTDICC060

Tgt Ion:	65	Resp:	91098
Ion Ratio	Lower	Upper	
65	100		
92	59.6	48.7	73.1
138	69.3	55.4	83.2

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#48

Acenaphthylene

Concen: 62.40 ng

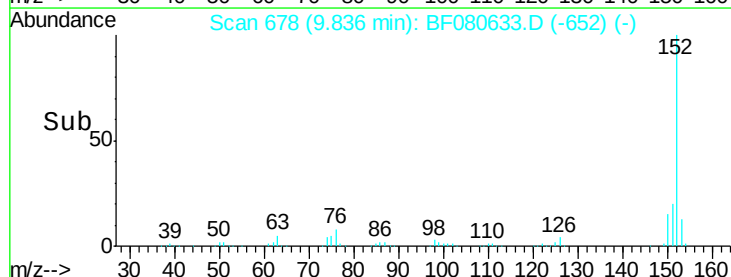
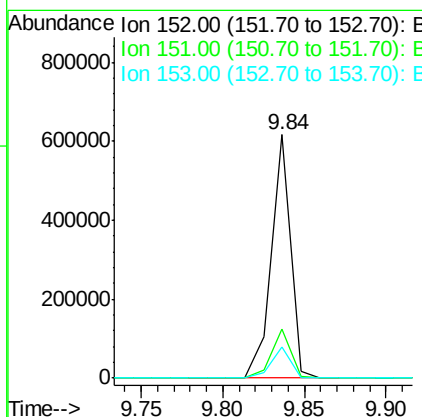
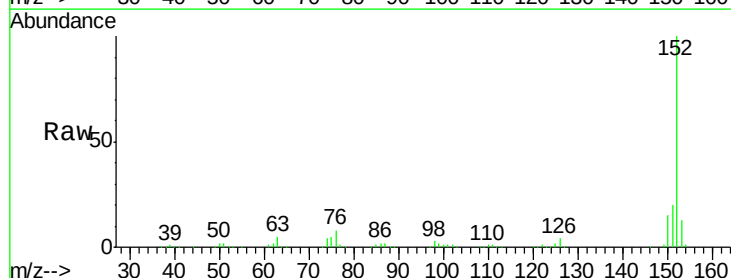
RT: 9.84 min Scan# 678

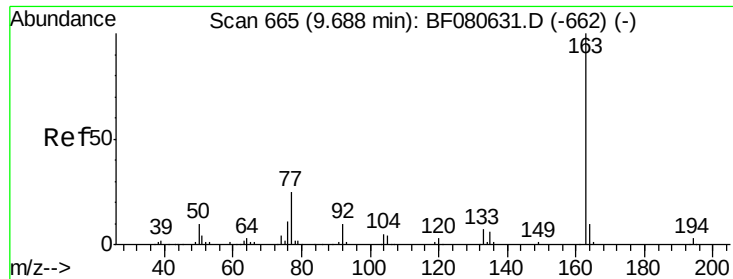
Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Tgt Ion:	152	Resp:	508635
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.3	24.5
153	12.9	10.2	15.4





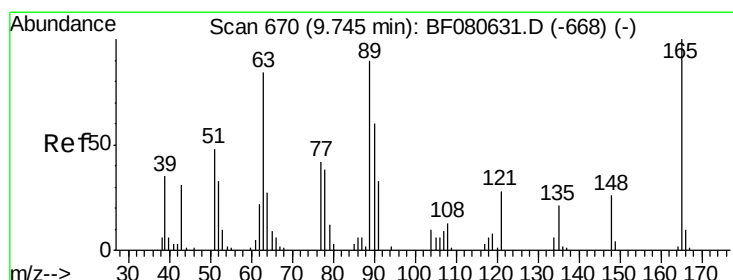
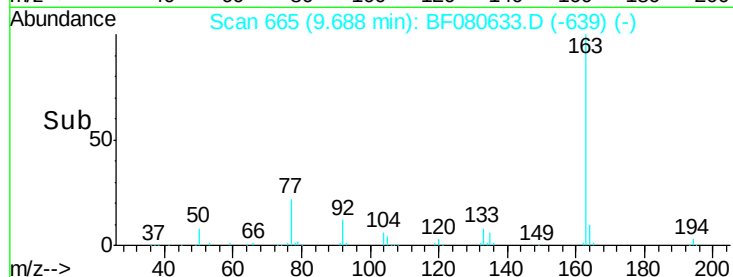
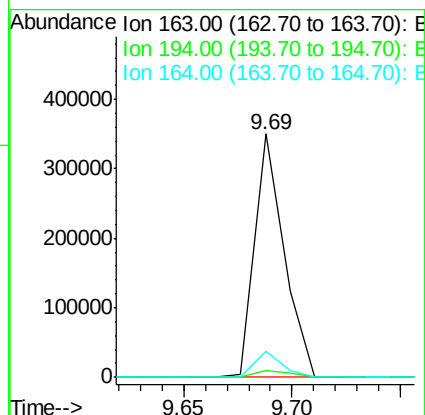
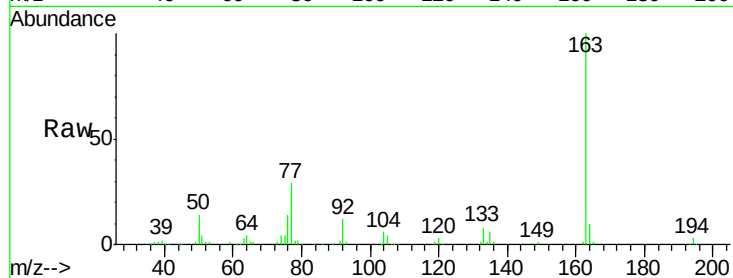
#49
Dimethylphthalate
Concen: 54.24 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	327799		
194	3.0		2.5	3.7
164	10.5		8.0	12.0

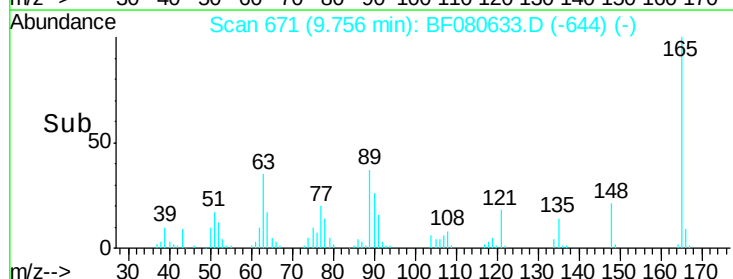
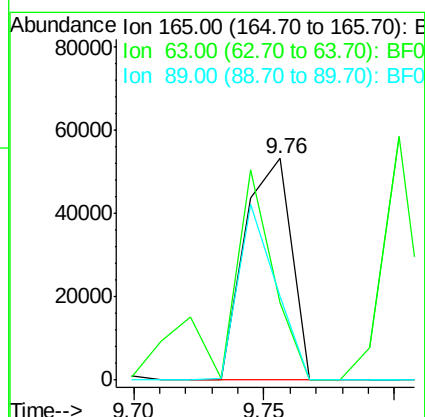
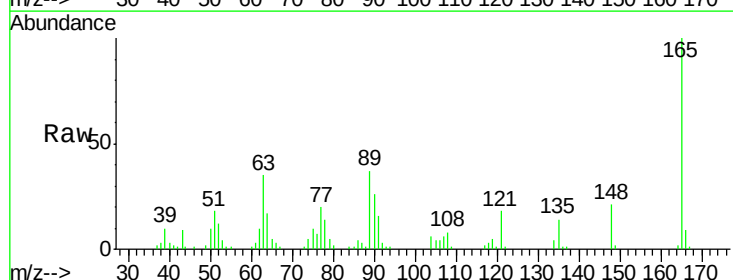
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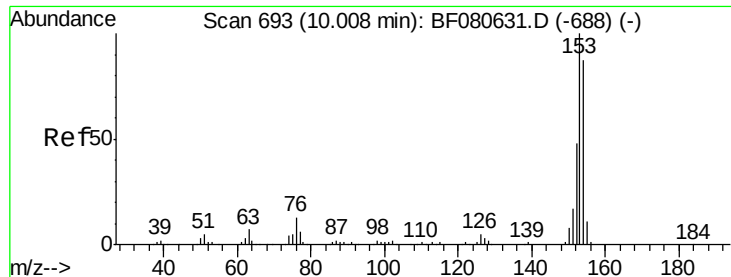
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#50
2,6-Dinitrotoluene
Concen: 59.36 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.01 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	66528		
63	34.9		84.0	126.0#
89	37.5		71.7	107.5#





#51

Acenaphthene

Concen: 64.18 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF080633.D

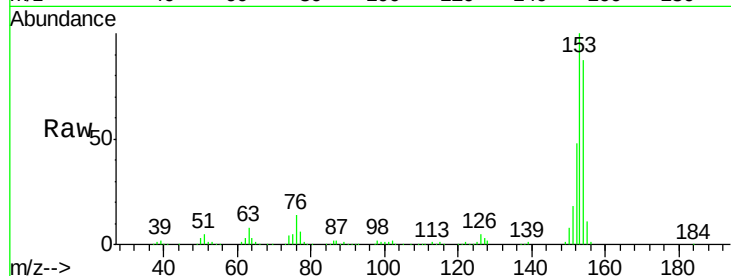
Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

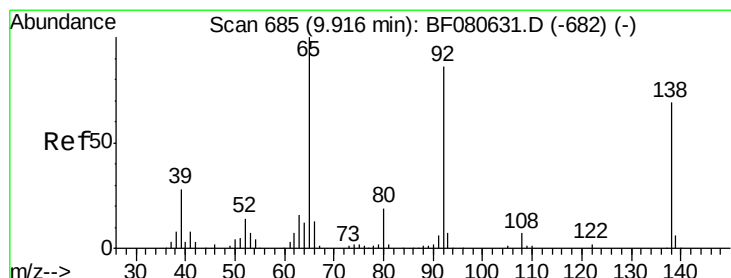
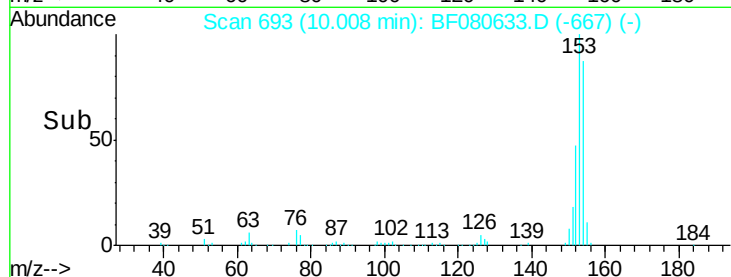
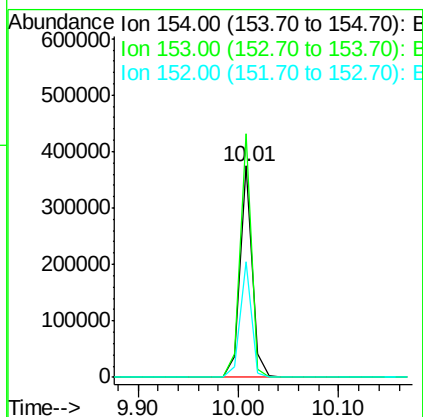
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100	314514		
153	115.3	91.6	137.4	
152	54.9	44.0	66.0	

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#52

3-Nitroaniline

Concen: 64.95 ng

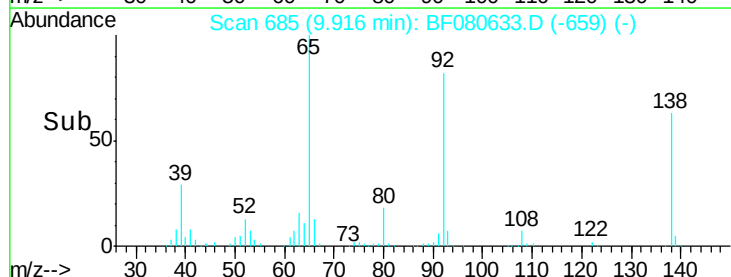
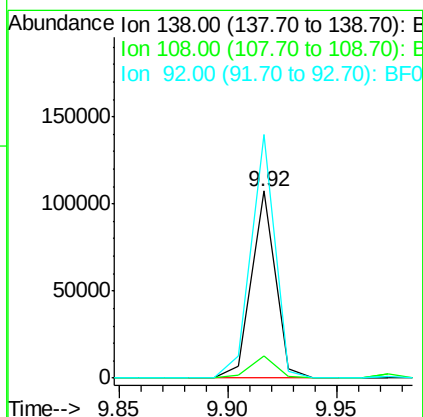
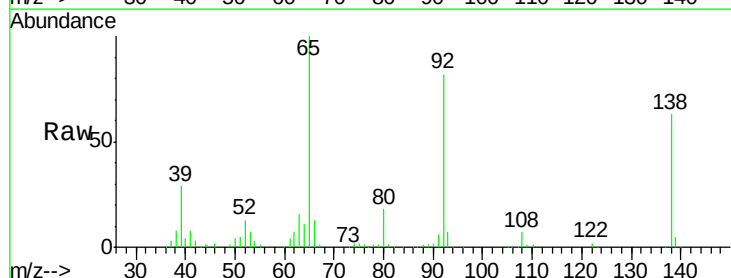
RT: 9.92 min Scan# 685

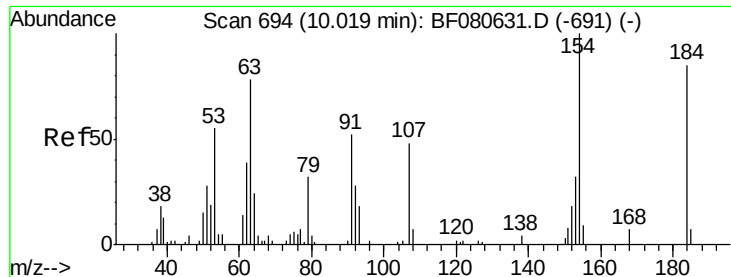
Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	82218		
108	11.7	8.6	13.0	
92	130.3	100.1	150.1	





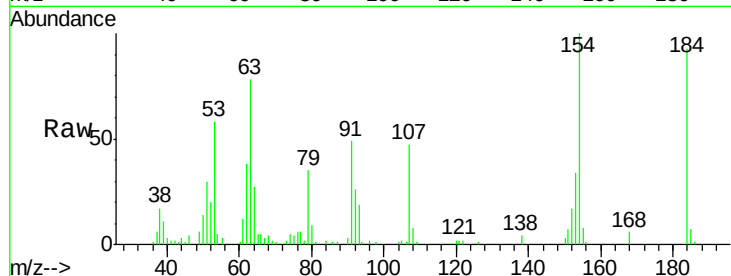
#53
2,4-Dinitrophenol
Concen: 94.19 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

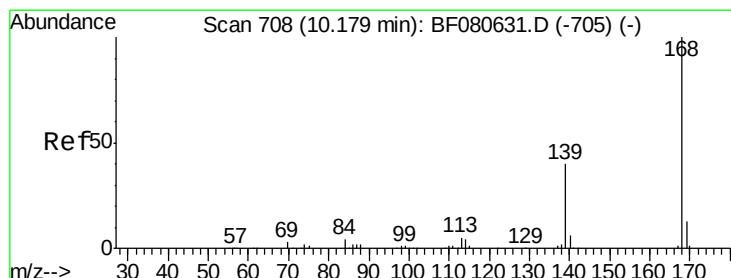
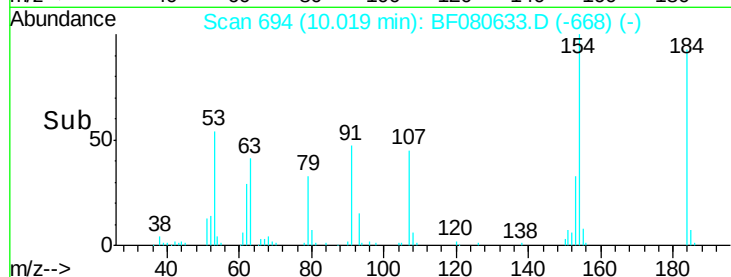
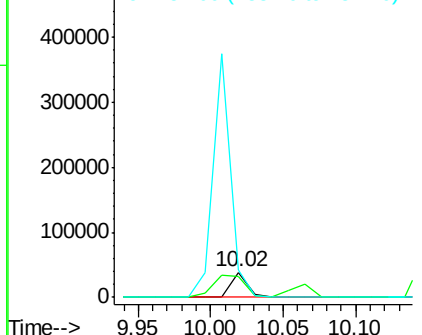
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	31579		
63	83.6	73.4	110.0	
154	107.8	94.2	141.4	

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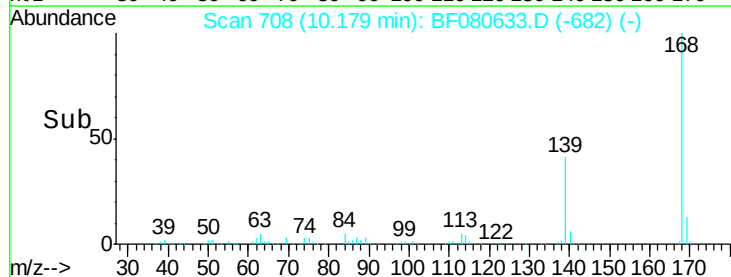
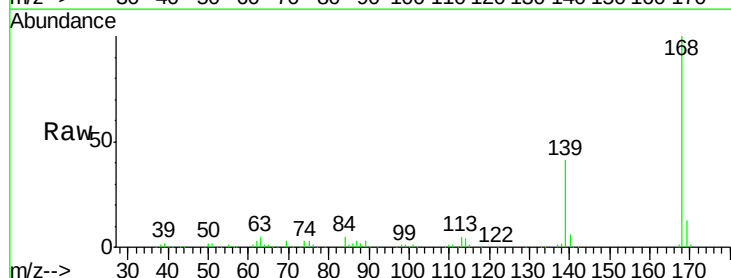
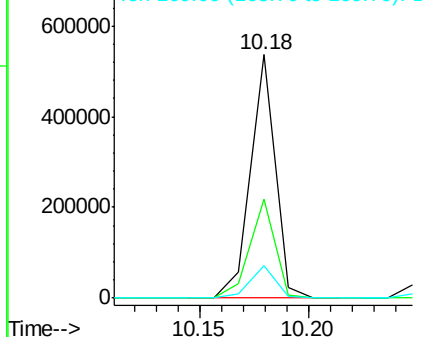
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

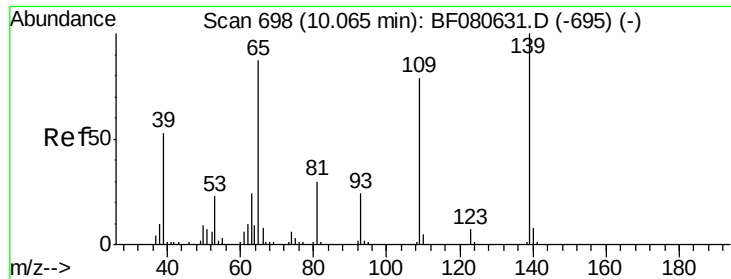


#54
Dibenzofuran
Concen: 60.24 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	423517		
139	40.8	32.2	48.4	
169	13.1	10.2	15.2	

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





#55

4-Nitrophenol

Concen: 67.08 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

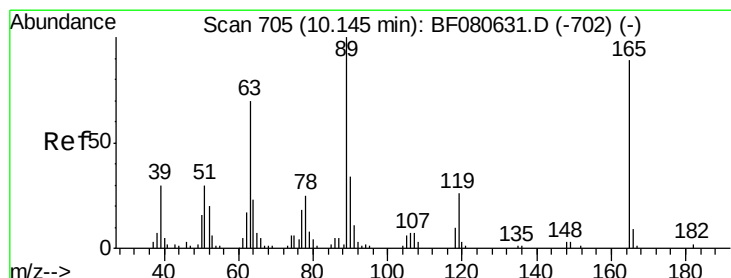
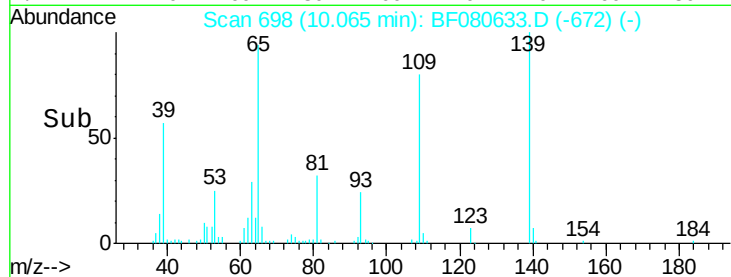
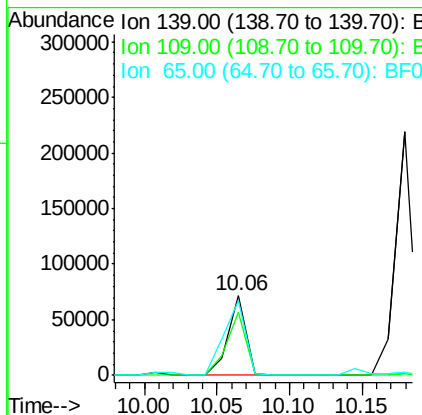
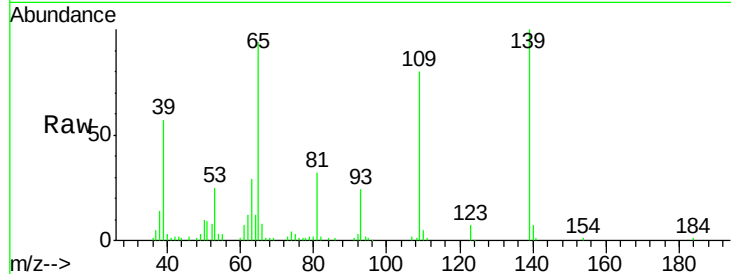
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Tgt Ion:	139	Resp:	61470
Ion Ratio	Lower	Upper	
139	100		
109	80.2	59.4	99.4
65	93.6	67.4	107.4



#56

2,4-Dinitrotoluene

Concen: 62.91 ng

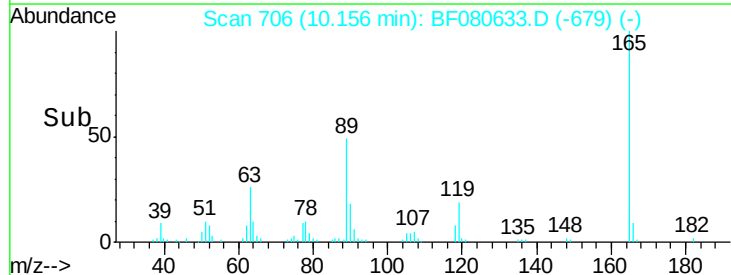
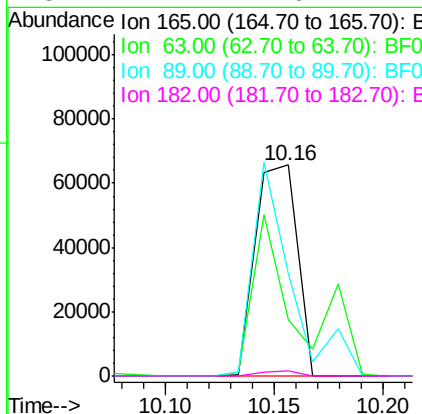
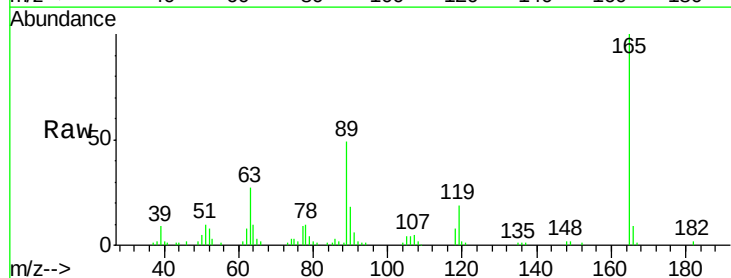
RT: 10.16 min Scan# 706

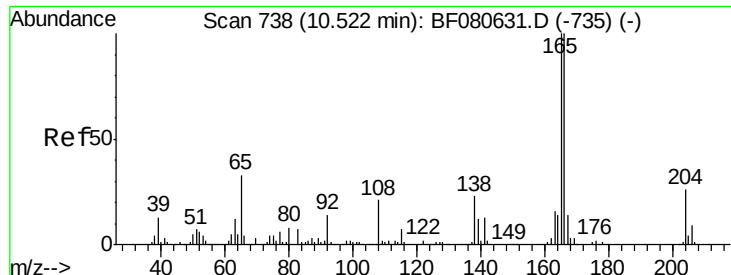
Delta R.T. 0.01 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Tgt Ion:	165	Resp:	88605
Ion Ratio	Lower	Upper	
165	100		
63	26.9	63.0	94.4#
89	48.5	90.2	135.2#
182	2.2	1.6	2.4





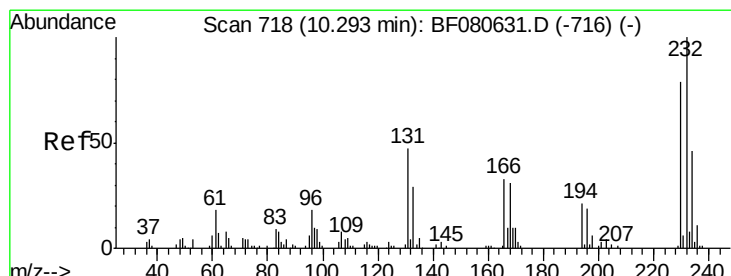
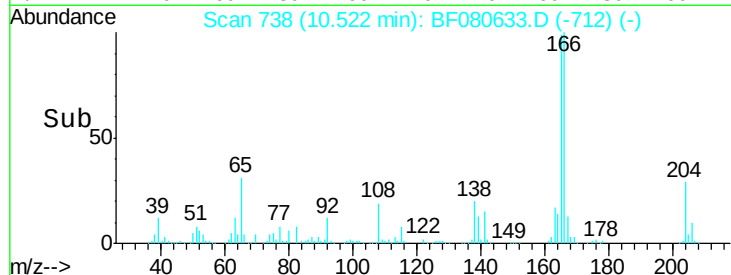
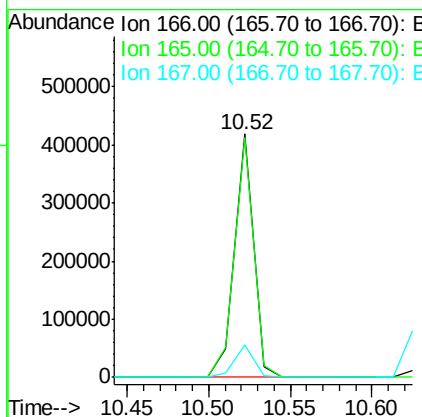
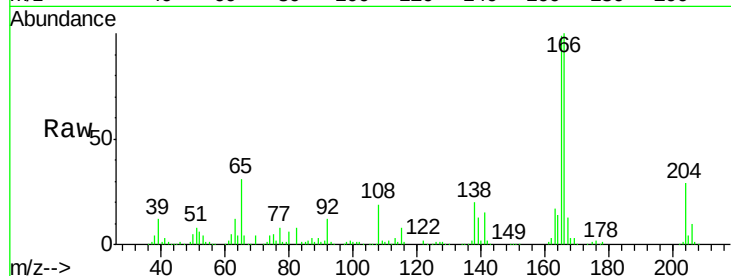
#57
 Fluorene
 Concen: 59.63 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	334988		
165	98.7	80.0	120.0	
167	13.5	10.8	16.2	

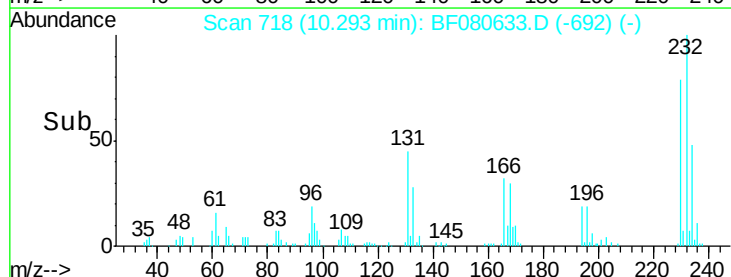
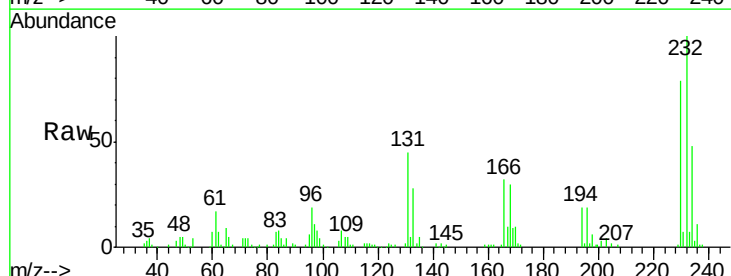
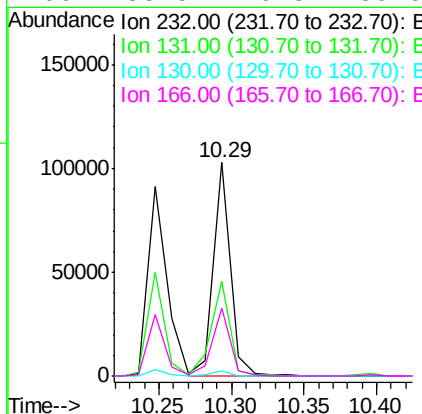
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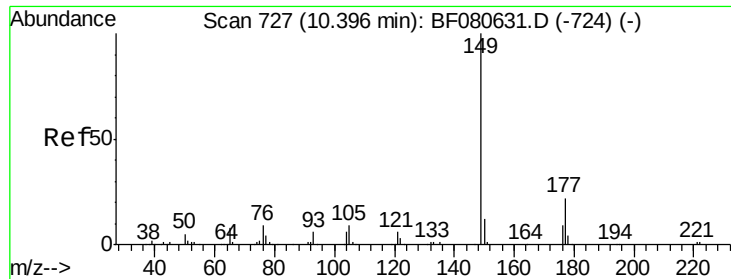
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 67.26 ng
 RT: 10.29 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	84038		
131	48.8	40.2	60.2	
130	2.6	1.8	2.8	
166	33.5	26.3	39.5	





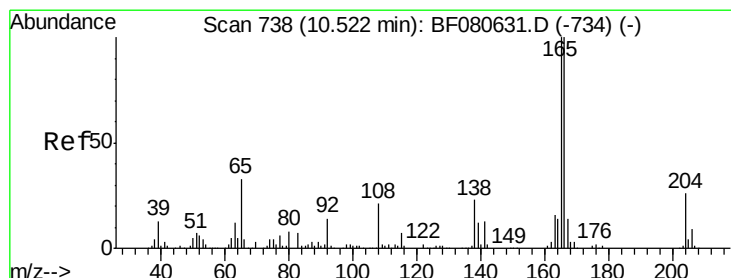
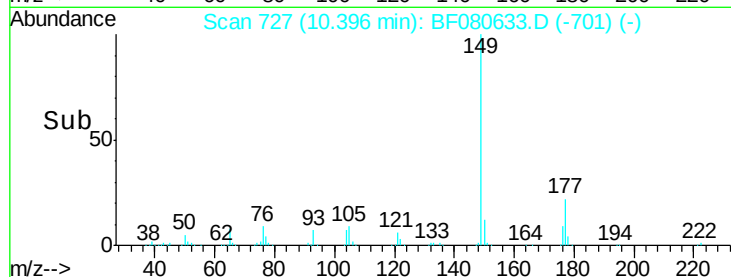
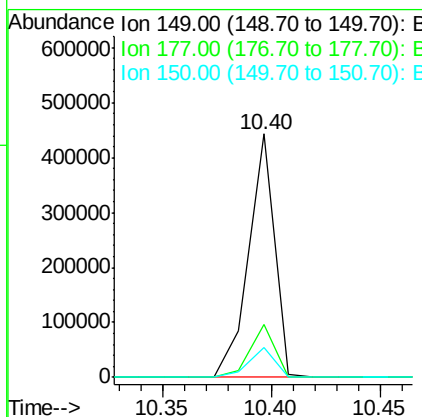
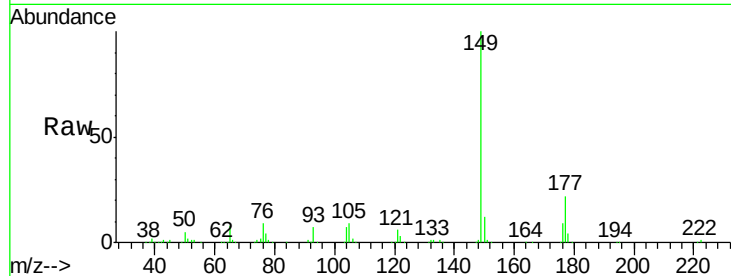
#59
Diethylphthalate
Concen: 62.96 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.5	17.8	26.8
150	12.4	9.8	14.8

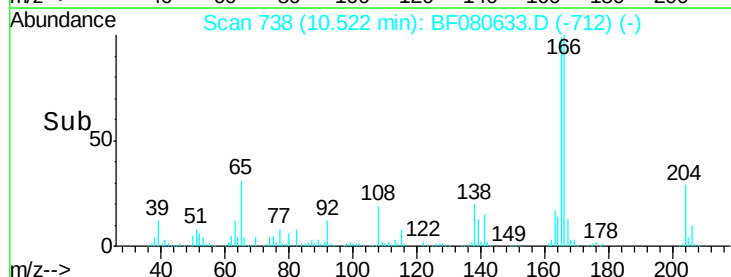
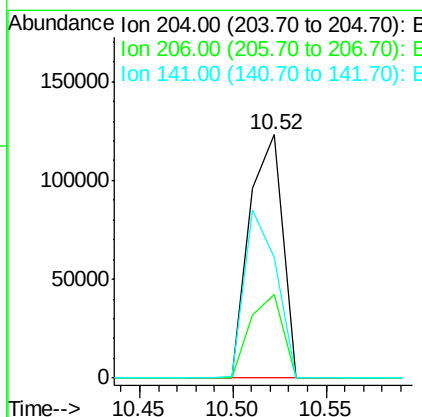
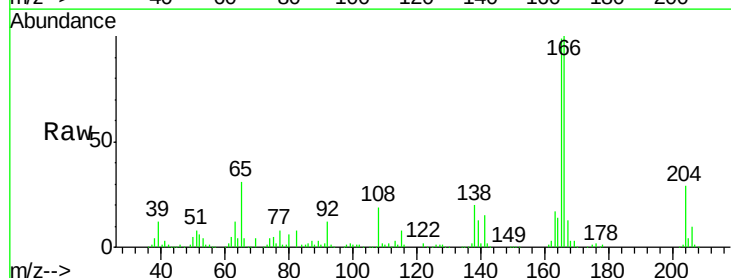
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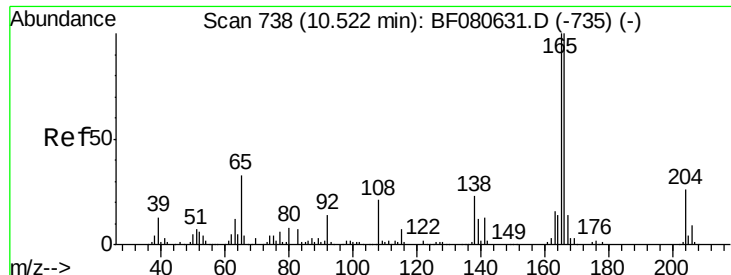
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 59.58 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.4	28.6	43.0
141	49.3	41.0	61.6





#61

4-Nitroaniline

Concen: 56.76 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF080633.D

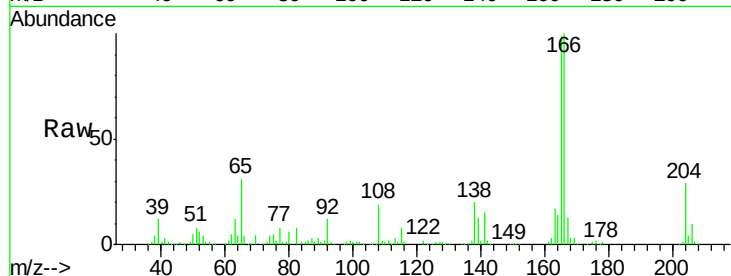
Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

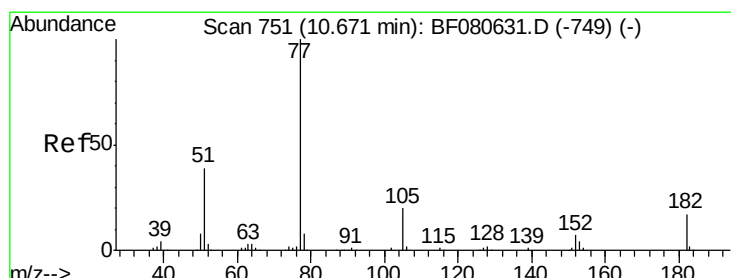
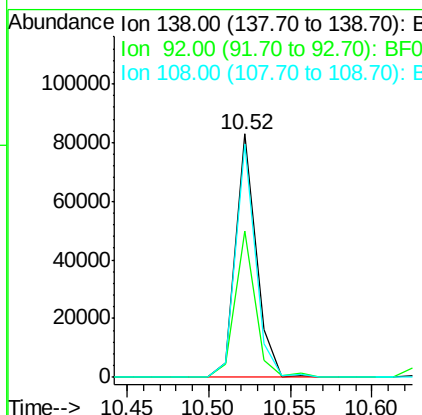
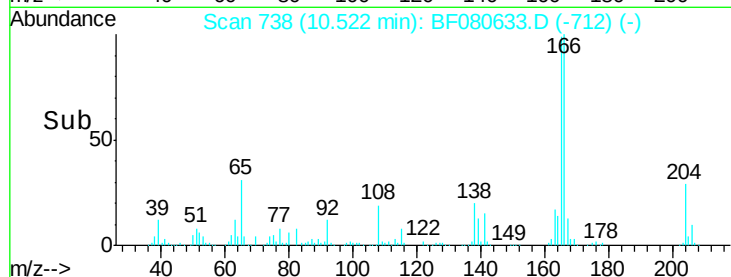
SSTDICC060



Tgt Ion:	138	Resp:	71705
Ion Ratio	Lower	Upper	
138	100		
92	59.9	38.2	78.2
108	95.7	70.7	110.7

Manual Integrations
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#62

Azobenzene

Concen: 55.50 ng

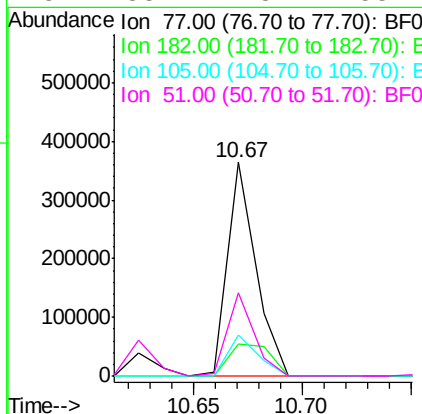
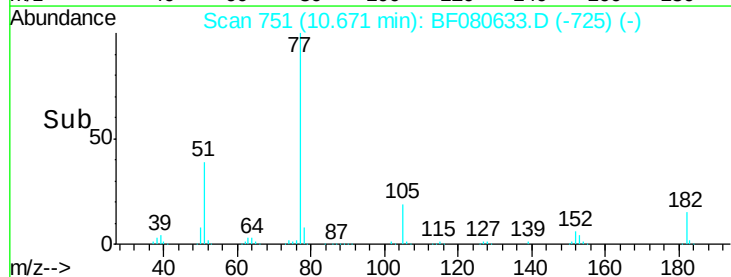
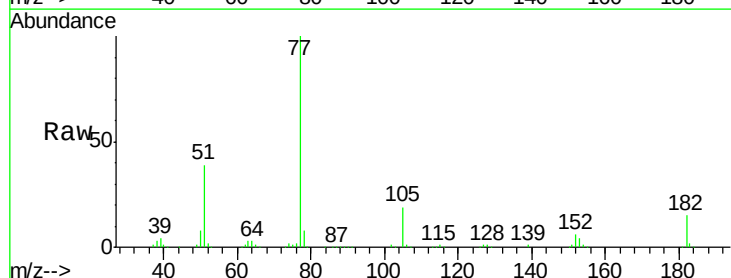
RT: 10.67 min Scan# 751

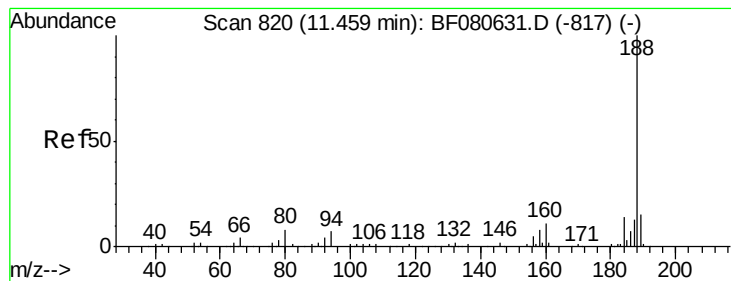
Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Tgt Ion:	77	Resp:	328140
Ion Ratio	Lower	Upper	
77	100		
182	15.1	0.0	36.7
105	19.0	0.0	39.6
51	38.7	18.7	58.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.46 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

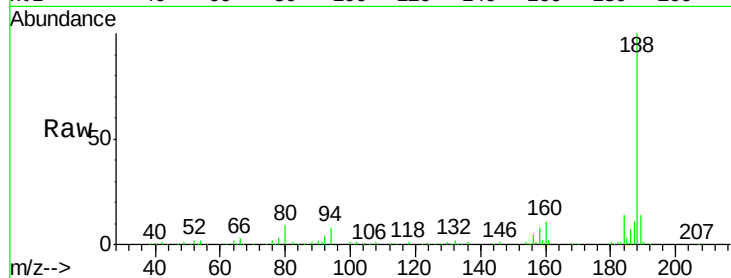
ClientSampleId :

SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.1	5.6	8.4
80	8.6	6.1	9.1

Manual Integrations
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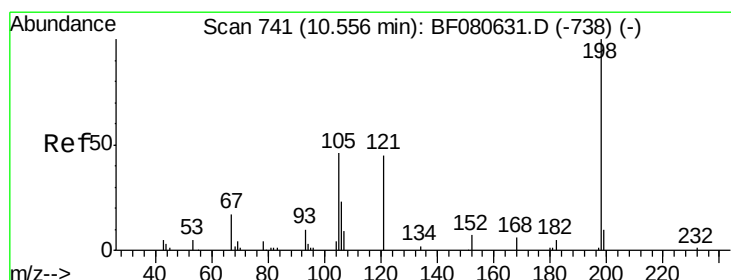
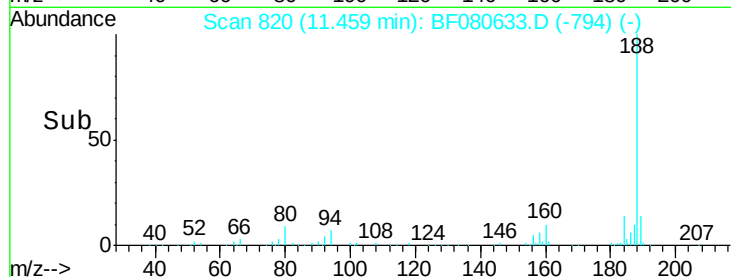
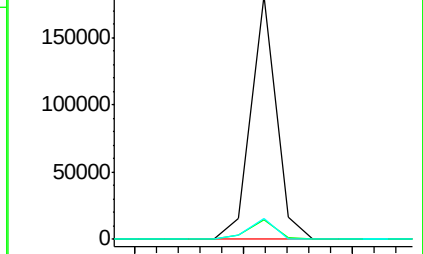
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 90.95 ng

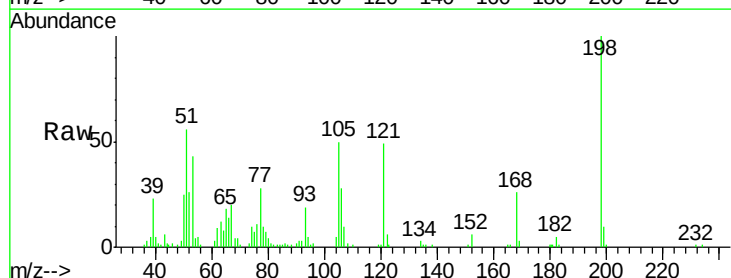
RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

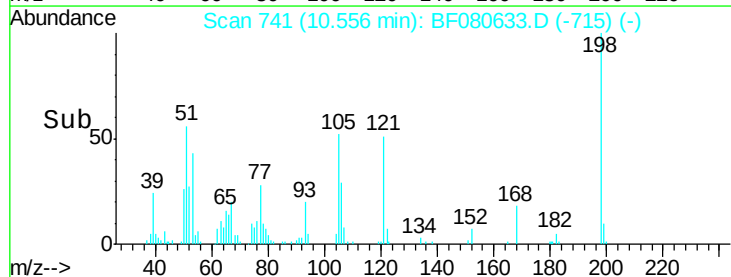
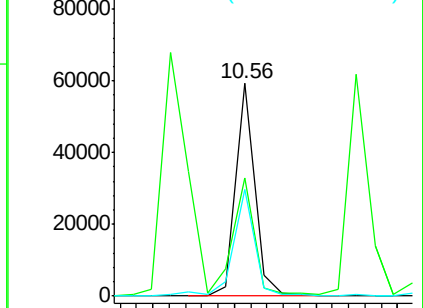
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.5	31.1	71.1
105	50.1	28.6	68.6

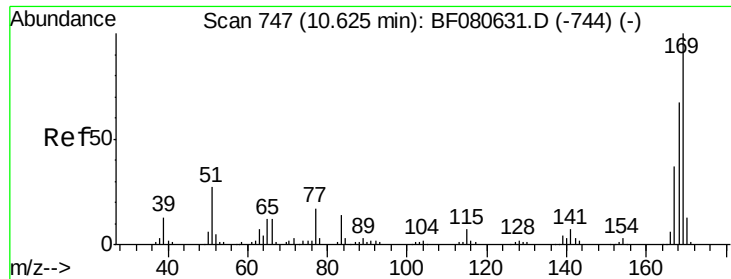


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





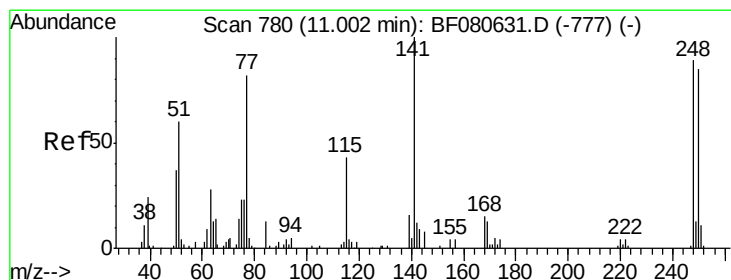
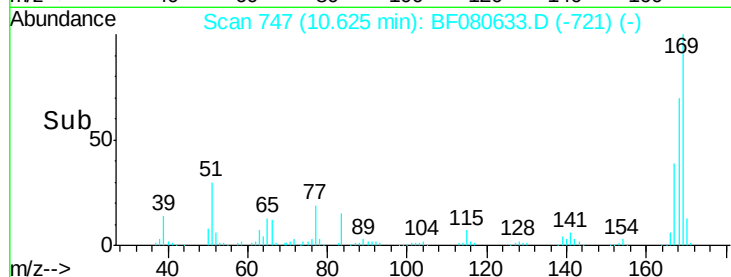
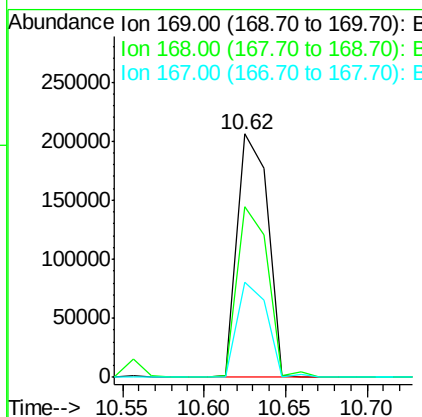
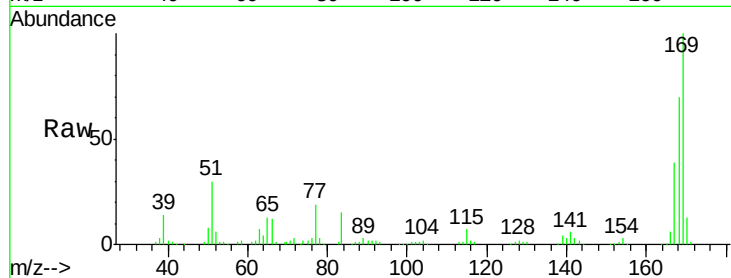
#65
 n-Nitrosodiphenylamine
 Concen: 56.16 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	264445		
168	70.3	53.4	80.2	
167	39.2	29.4	44.0	

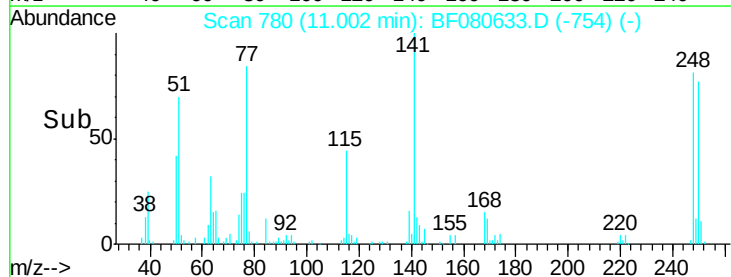
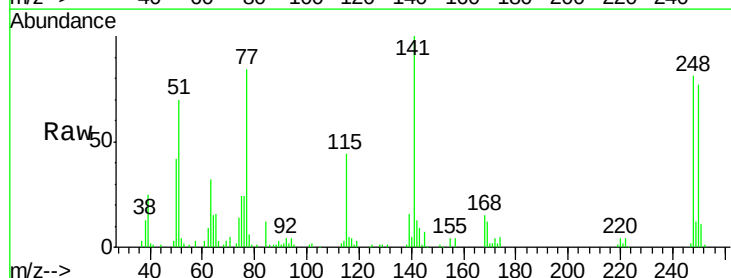
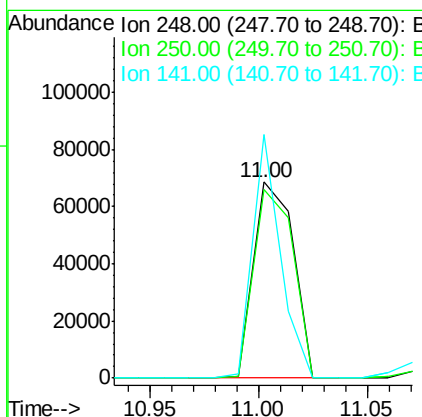
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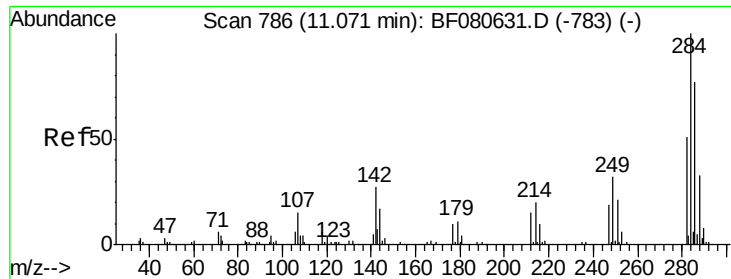
apatel
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#66
 4-Bromophenyl-phenylether
 Concen: 59.40 ng
 RT: 11.00 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	87519		
250	96.1	76.6	114.8	
141	124.1	90.0	135.0	





#67

Hexachlorobenzene

Concen: 59.45 ng

RT: 11.07 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

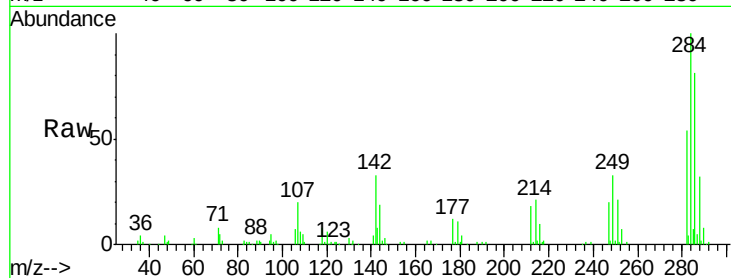
ClientSampleId :

SSTDIC060

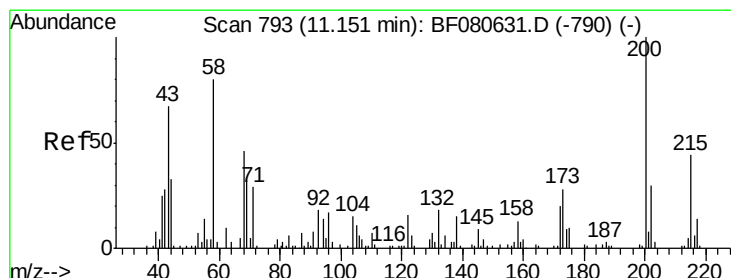
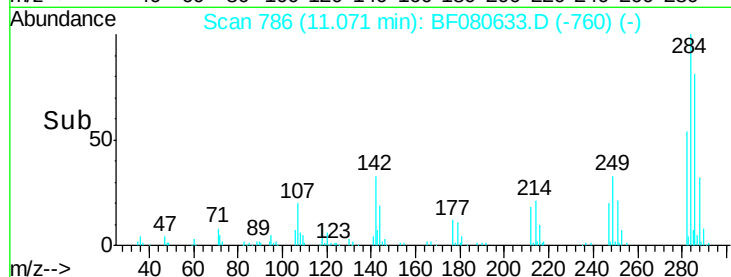
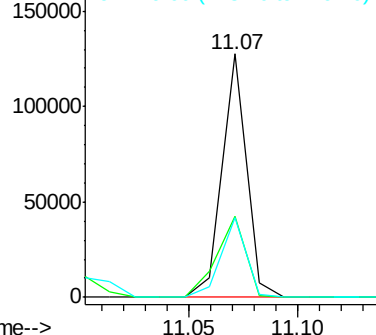
Tgt Ion:	284	Resp:	99948
Ion Ratio	Lower	Upper	
284	100		
142	33.1	21.2	31.8#
249	33.0	25.9	38.9

Manual Integrations
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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: 55.79 ng

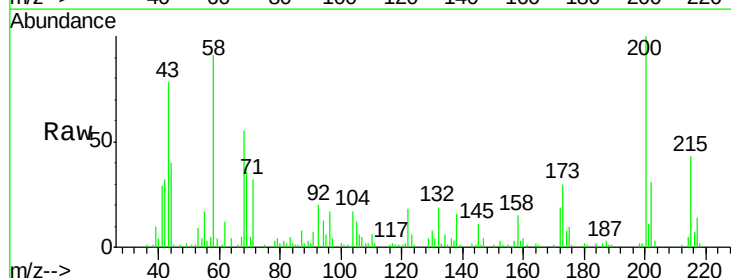
RT: 11.15 min Scan# 793

Delta R.T. 0.00 min

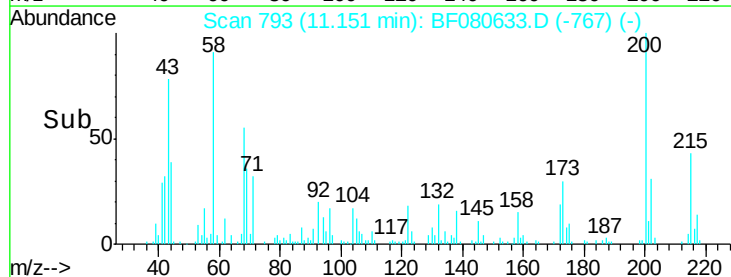
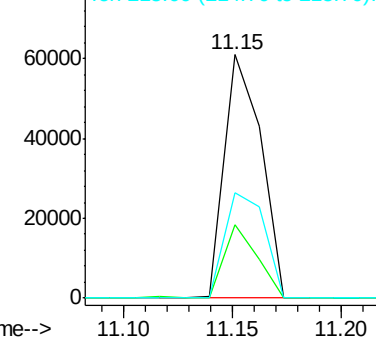
Lab File: BF080633.D

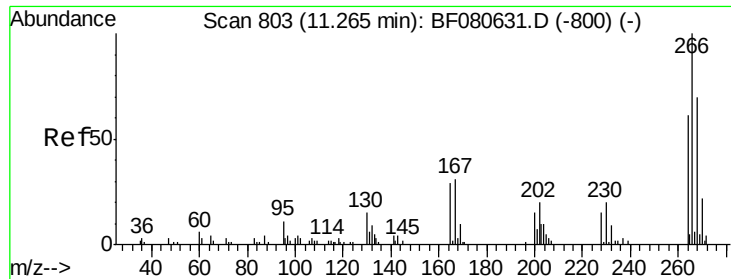
Acq: 24 Jul 2015 18:53

Tgt Ion:	200	Resp:	71768
Ion Ratio	Lower	Upper	
200	100		
173	30.3	8.6	48.6
215	43.1	24.1	64.1



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





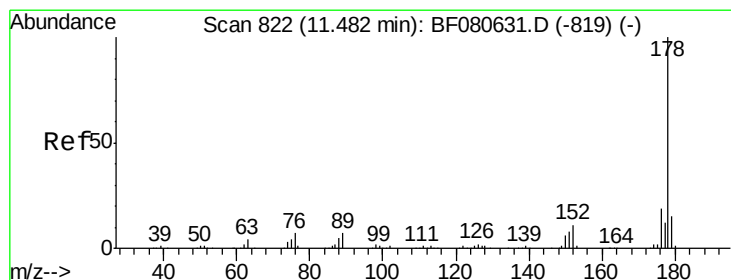
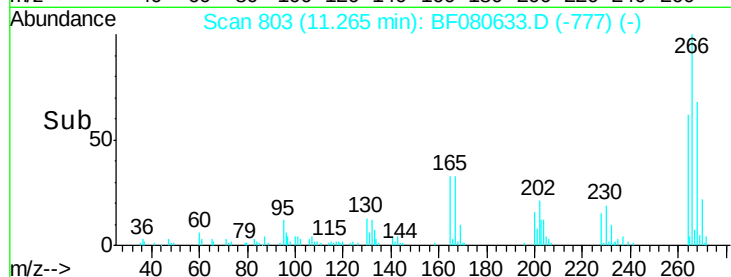
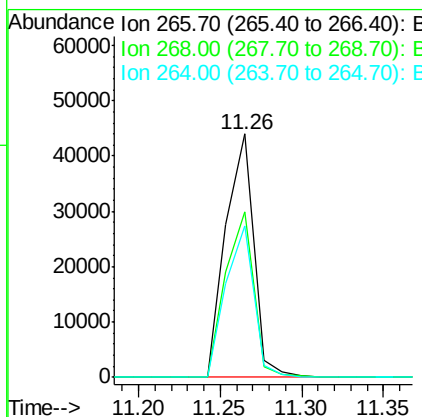
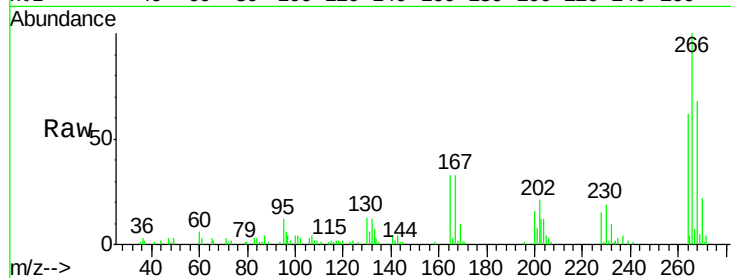
#69
 Pentachlorophenol
 Concen: 65.97 ng
 RT: 11.26 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	52079		
268	67.8		55.6	83.4
264	62.0		48.7	73.1

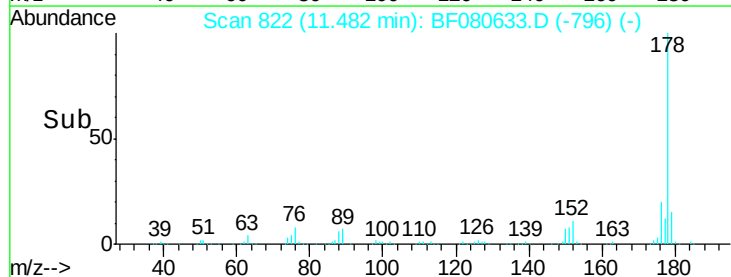
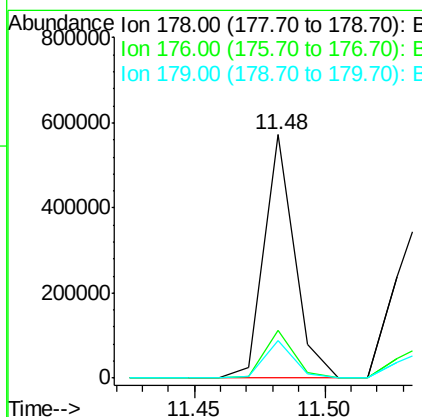
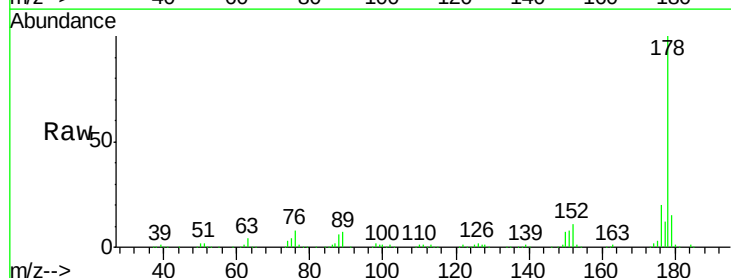
Manual Integrations
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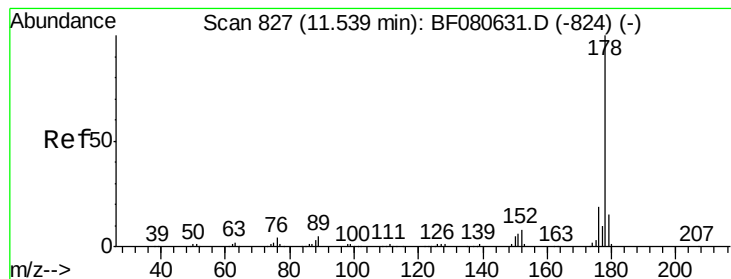
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#70
 Phenanthrene
 Concen: 57.05 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	465033		
176	19.7		15.5	23.3
179	15.4		11.8	17.8





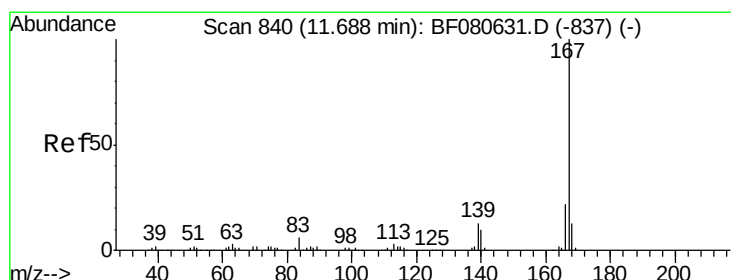
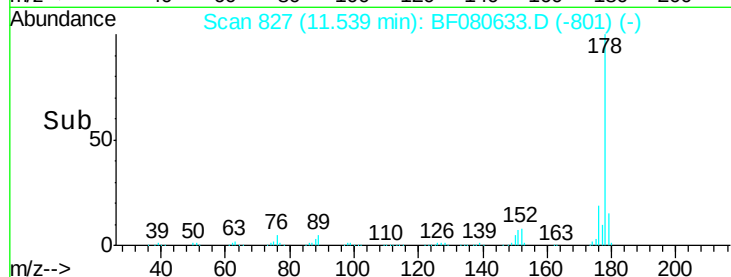
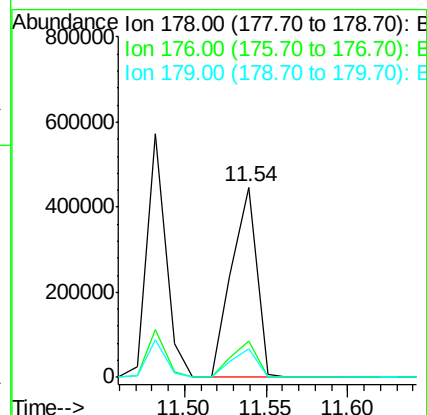
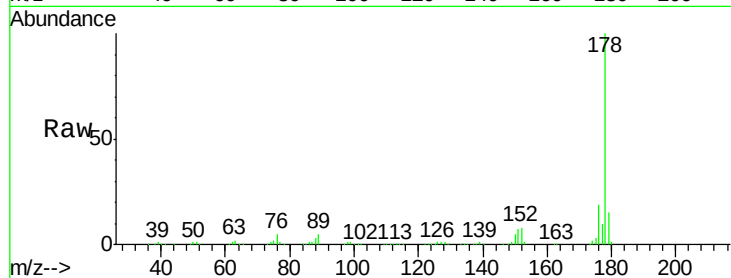
#71
 Anthracene
 Concen: 61.74 ng
 RT: 11.54 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.1	12.1	18.1

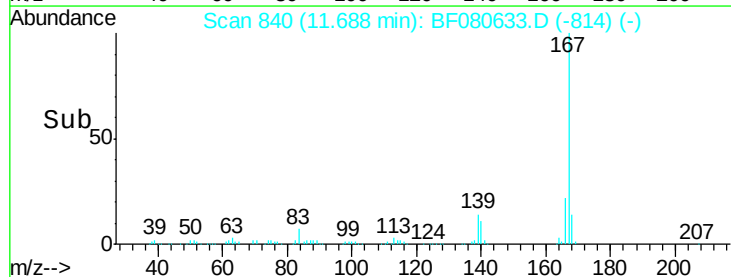
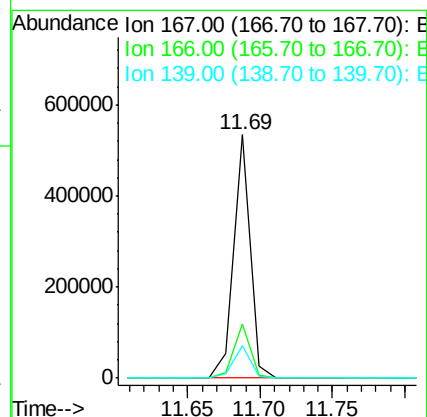
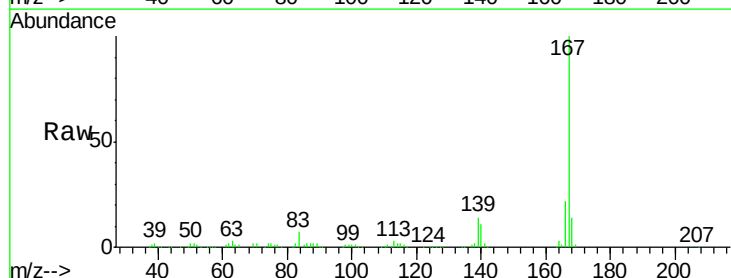
Manual Integrations
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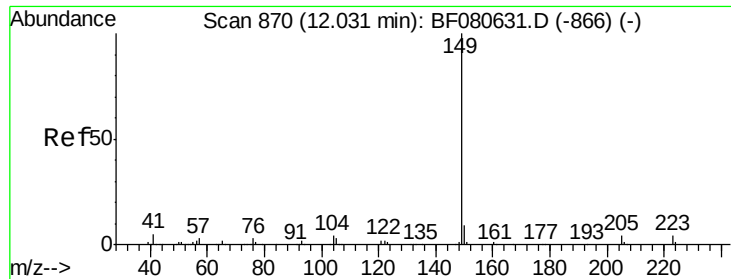
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#72
 Carbazole
 Concen: 63.19 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	13.5	10.6	15.8





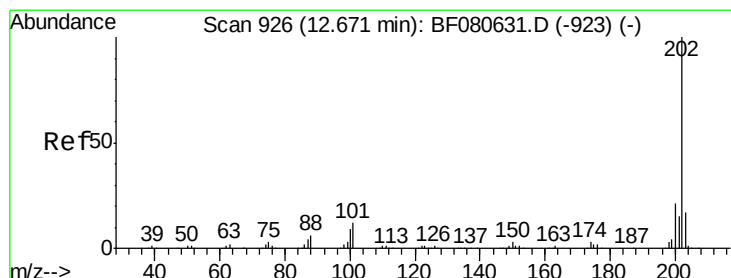
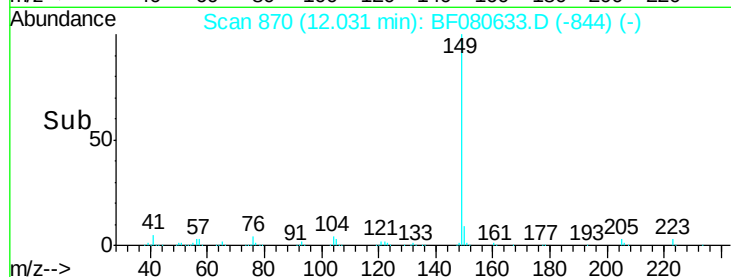
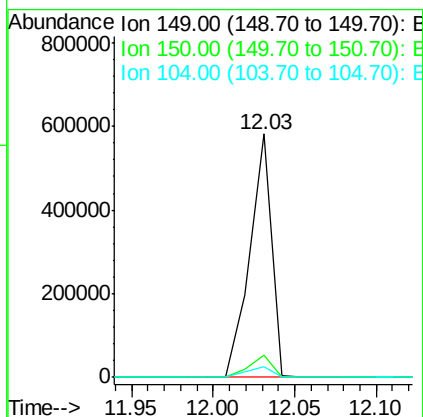
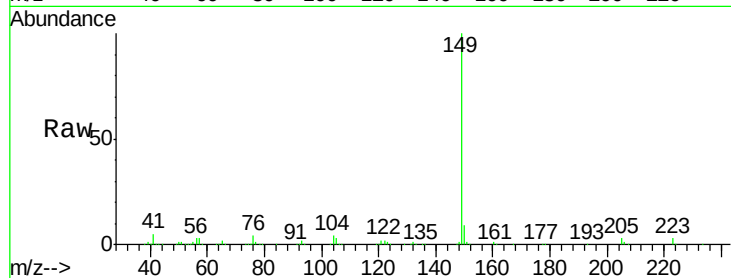
#73
Di-n-butylphthalate
Concen: 68.98 ng
RT: 12.03 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	537716		
150	9.0		7.3	10.9
104	4.3		3.5	5.3

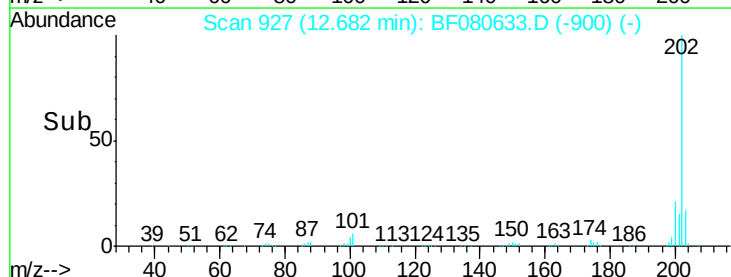
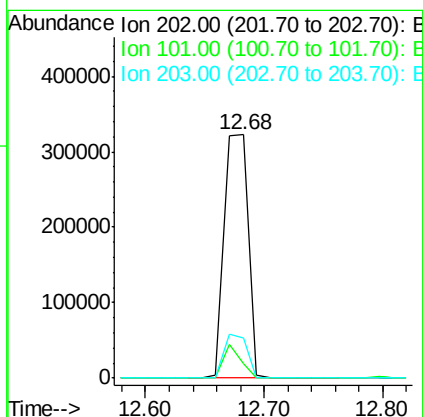
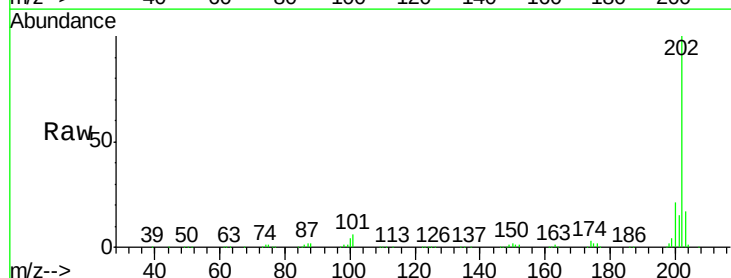
Manual Integrations
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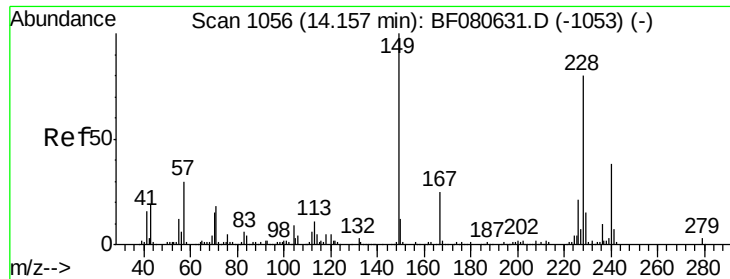
apatel
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#74
Fluoranthene
Concen: 61.32 ng
RT: 12.68 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	449170		
101	5.8		0.0	32.0
203	16.7		0.0	37.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.19 min Scan# 1059

Delta R.T. 0.03 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

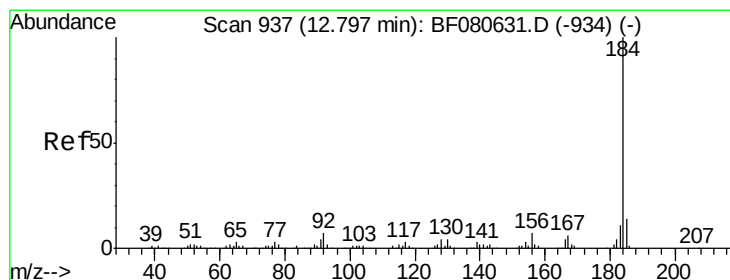
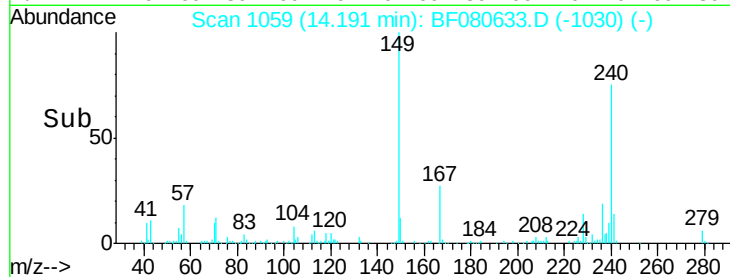
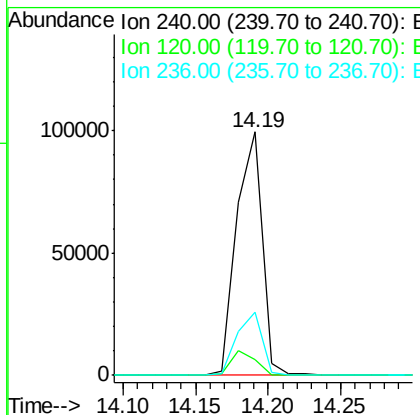
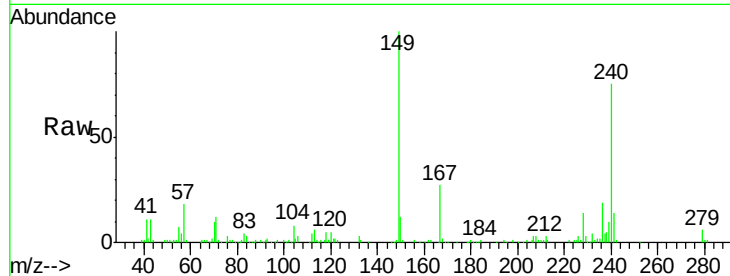
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	122278		
120	6.5	10.8	16.2	
236	25.7	20.3	30.5	

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#76

Benzidine

Concen: 63.30 ng

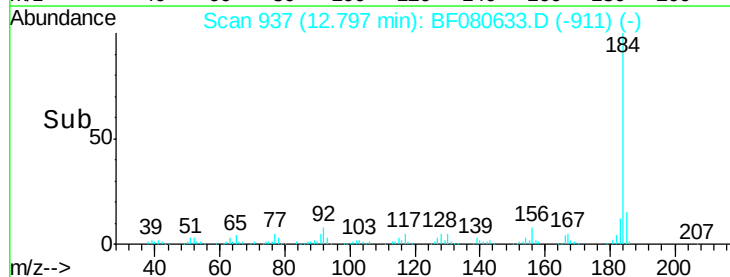
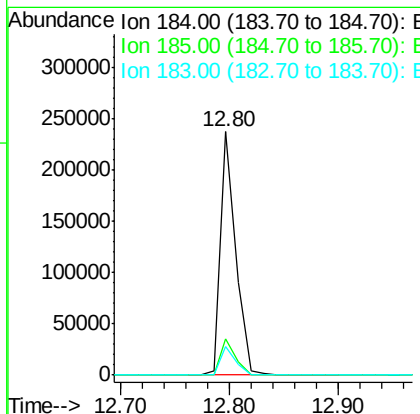
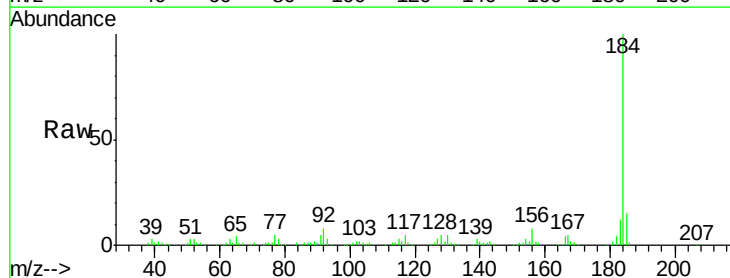
RT: 12.80 min Scan# 937

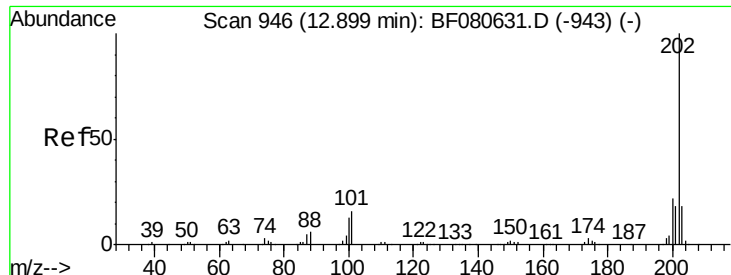
Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	233988		
185	14.7	11.4	17.0	
183	11.9	9.0	13.6	





#77

Pyrene

Concen: 60.96 ng

RT: 12.91 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

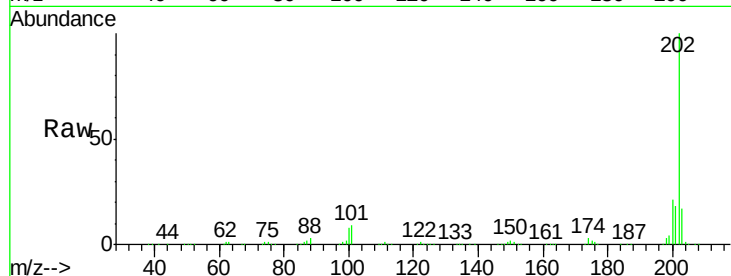
ClientSampleId :

SSTDICC060

Tgt Ion:	202	Resp:	492058
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.4	26.0
203	17.4	14.6	22.0

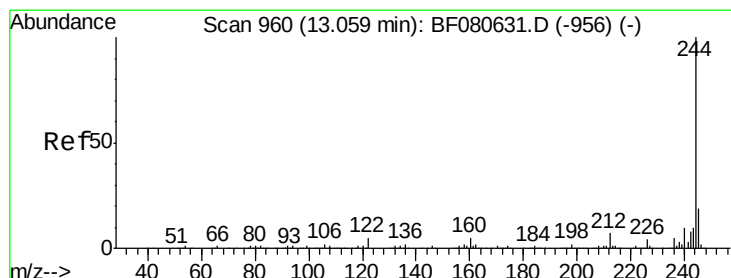
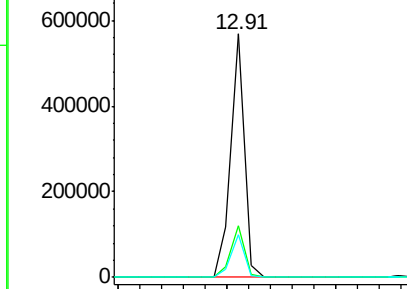
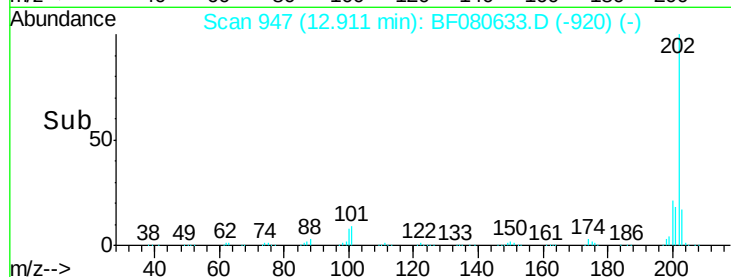
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

12.91



#78

Terphenyl-d14

Concen: 122.87 ng

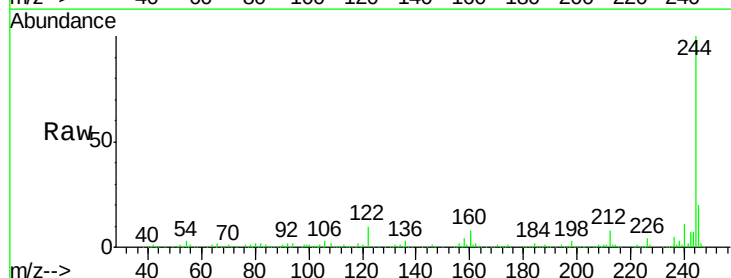
RT: 13.06 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF080633.D

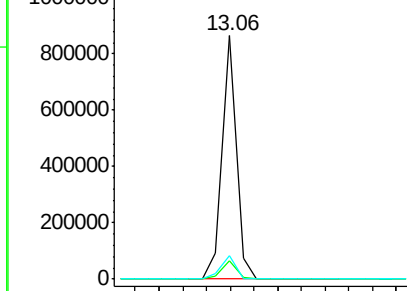
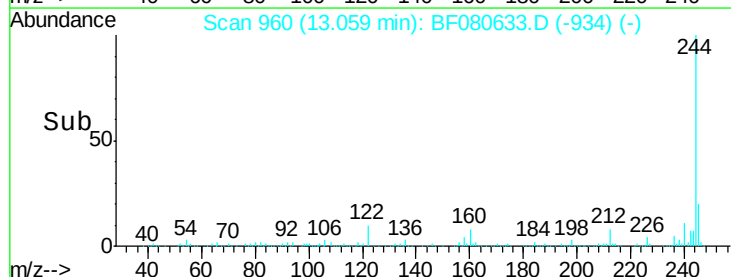
Acq: 24 Jul 2015 18:53

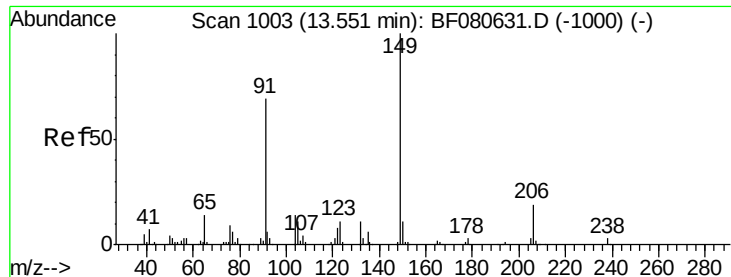
Tgt Ion:	244	Resp:	709580
Ion Ratio	Lower	Upper	
244	100		
212	7.7	5.2	7.8
122	9.9	4.1	6.1#



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

13.06





#79

Butylbenzylphthalate

Concen: 74.91 ng

RT: 13.56 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

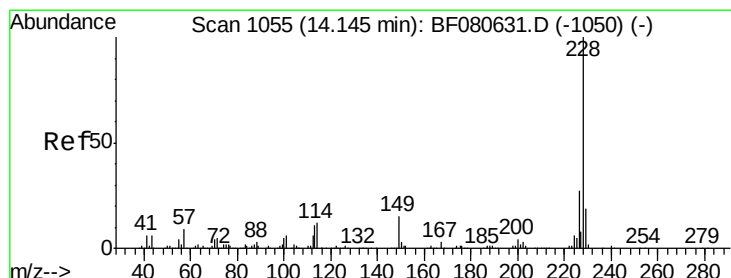
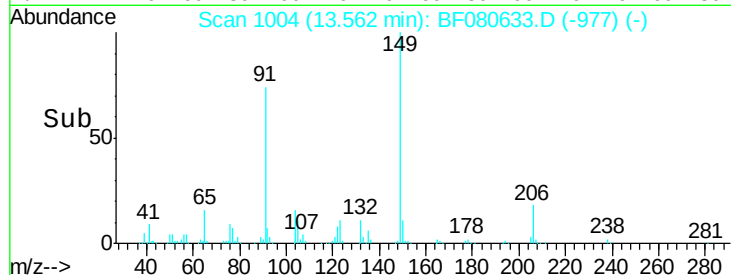
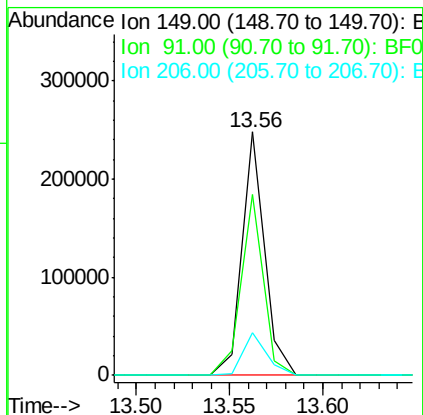
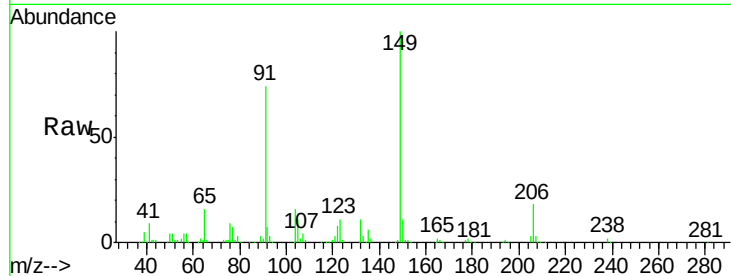
ClientSampleId :

SSTDICC060

Tgt Ion:	149	Resp:	209645
Ion Ratio	Lower	Upper	
149	100		
91	74.1	55.0	82.4
206	17.6	15.0	22.6

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#80

Benzo(a)anthracene

Concen: 62.70 ng

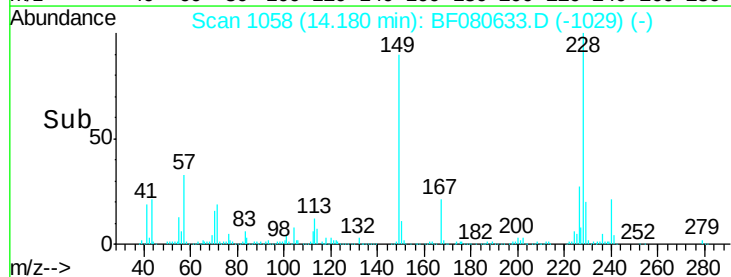
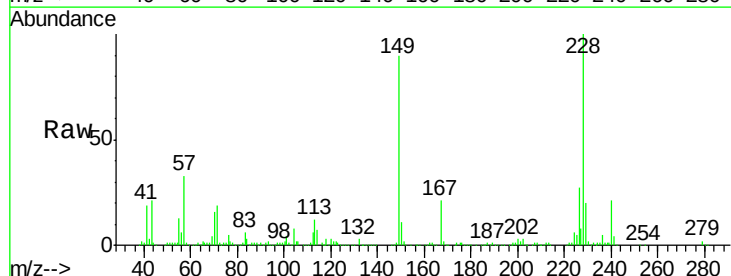
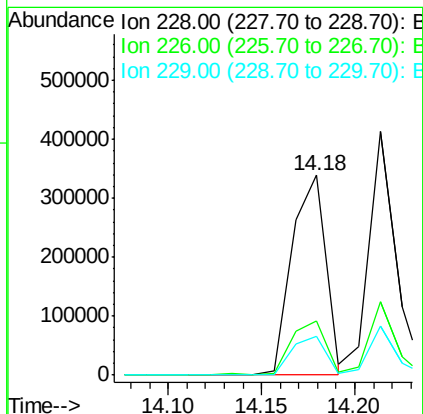
RT: 14.18 min Scan# 1058

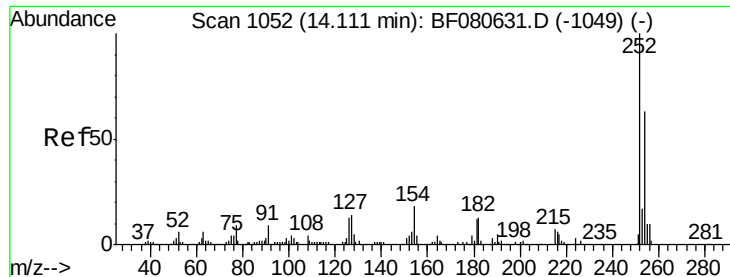
Delta R.T. 0.03 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Tgt Ion:	228	Resp:	431407
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.4	32.0
229	19.6	15.4	23.0





#81

3,3'-Dichlorobenzidine

Concen: 68.74 ng

RT: 14.13 min Scan# 1054

Delta R.T. 0.02 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

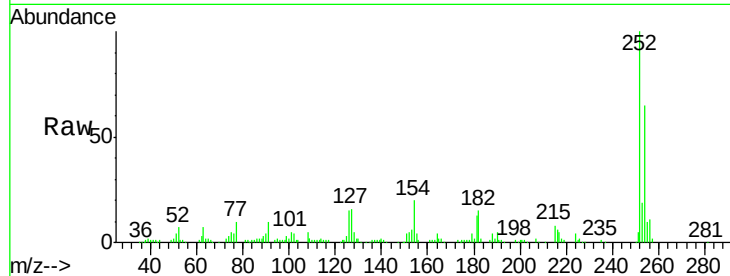
ClientSampleId :

SSTDICC060

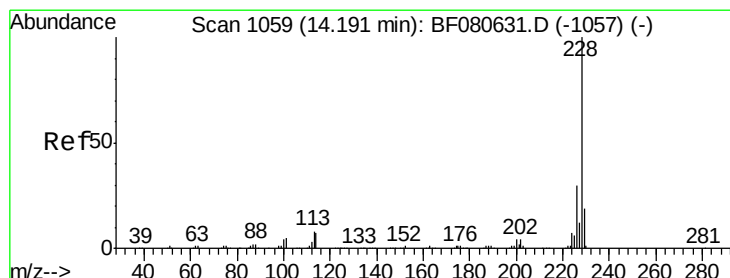
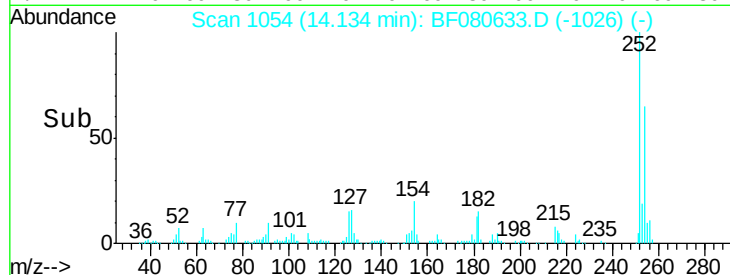
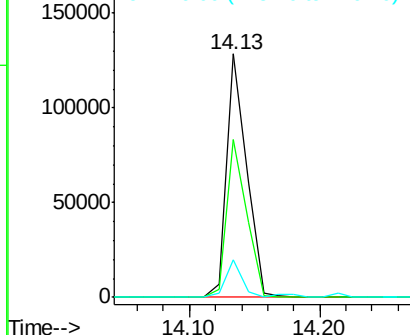
Tgt Ion:	252	Resp:	137229
Ion Ratio	Lower	Upper	
252	100		
254	64.8	50.4	75.6
126	15.3	10.6	15.8

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 59.43 ng

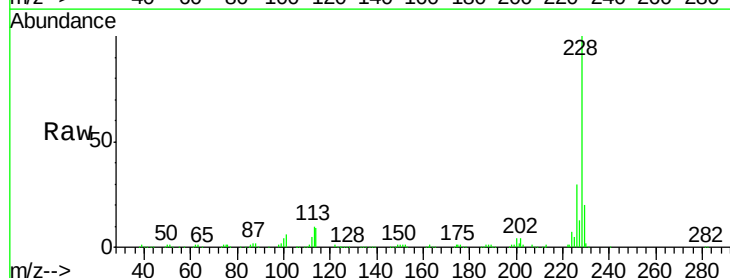
RT: 14.21 min Scan# 1061

Delta R.T. 0.02 min

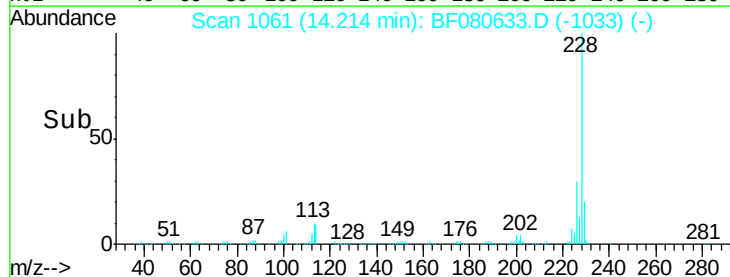
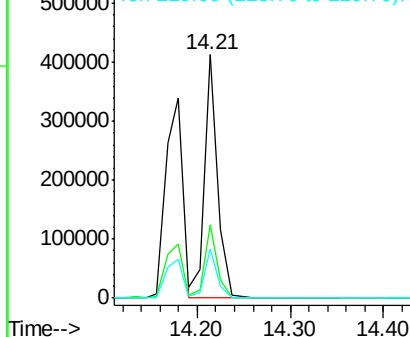
Lab File: BF080633.D

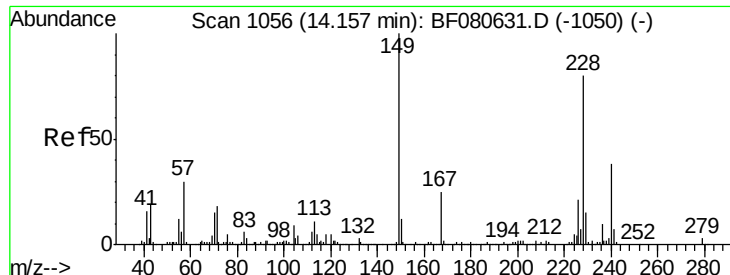
Acq: 24 Jul 2015 18:53

Tgt Ion:	228	Resp:	405044
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.2	36.4
229	20.2	15.4	23.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 75.31 ng

RT: 14.18 min Scan# 1058

Delta R.T. 0.02 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:149 Resp: 313562

Ion Ratio Lower Upper

149 100

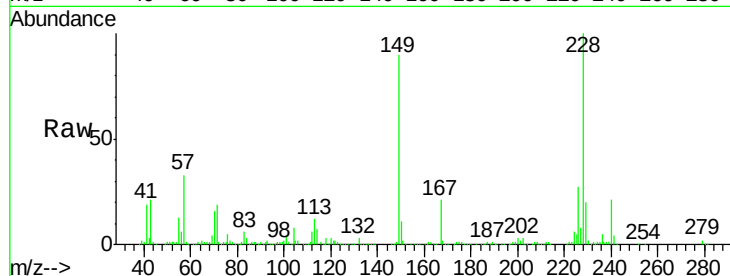
167 23.9 19.7 29.5

279 2.0 2.2 3.4#

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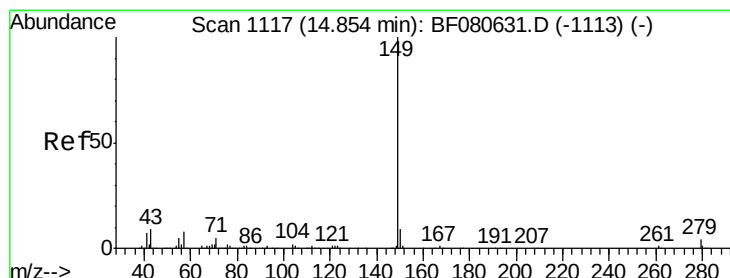
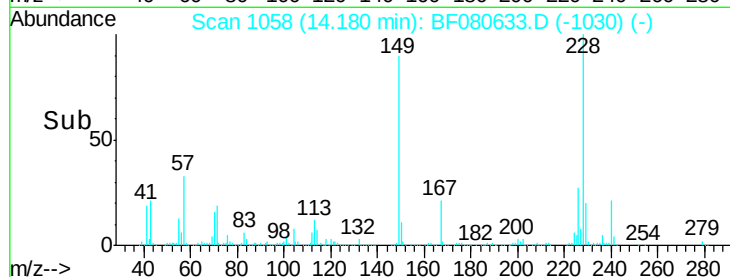
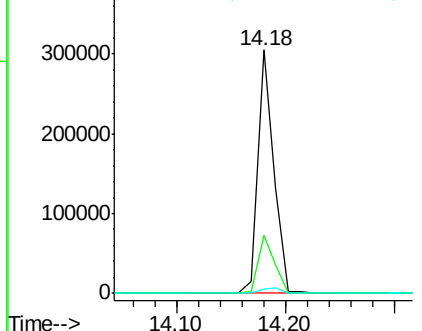
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 93.75 ng

RT: 14.90 min Scan# 1121

Delta R.T. 0.05 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

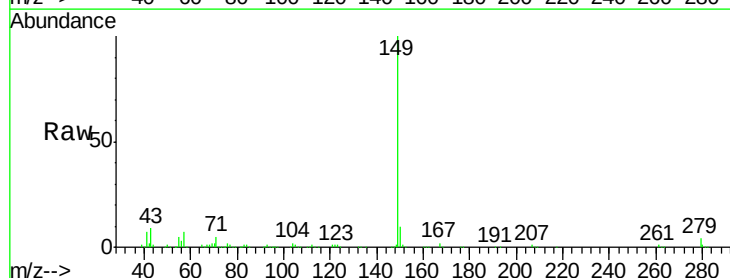
Tgt Ion:149 Resp: 518333

Ion Ratio Lower Upper

149 100

167 1.6 1.0 1.4#

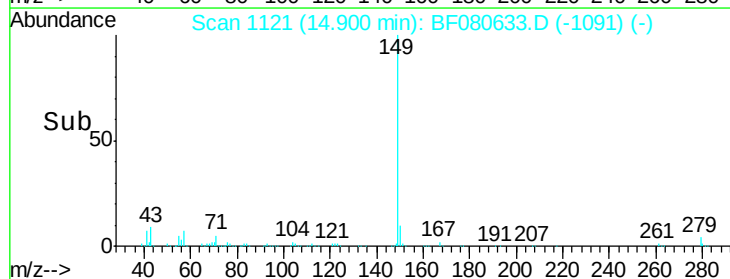
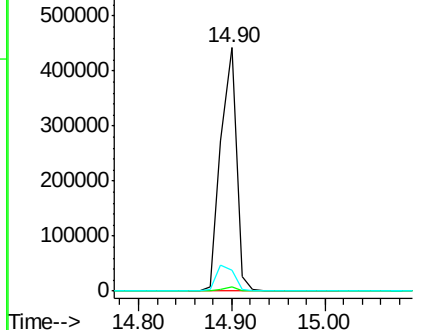
43 12.3 10.1 15.1

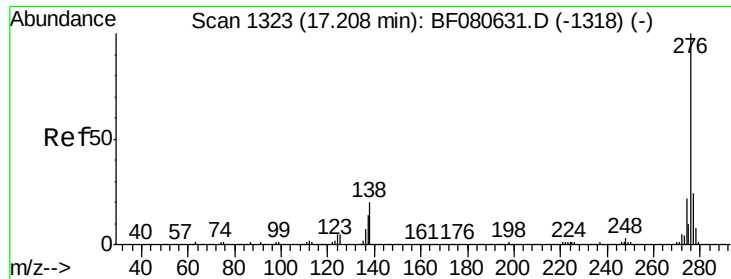


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





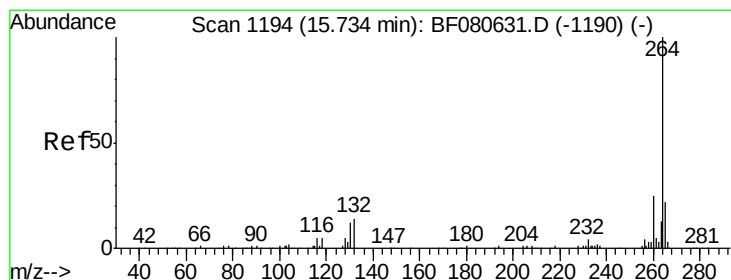
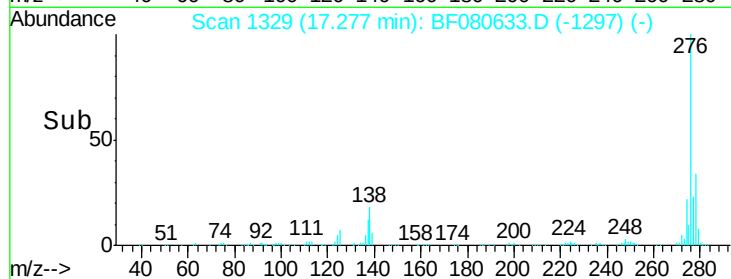
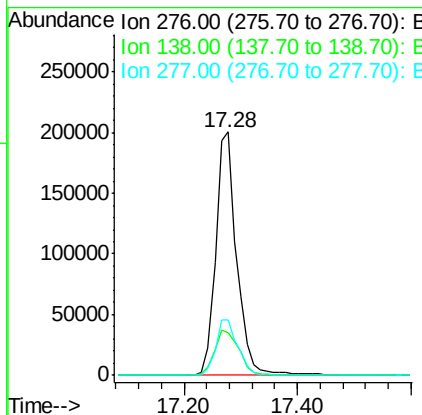
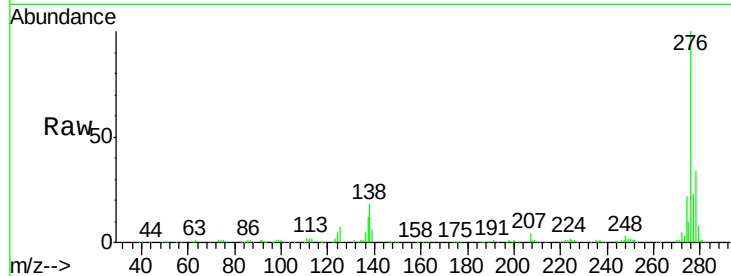
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 91.88 ng
 RT: 17.28 min Scan# 1329
 Delta R.T. 0.07 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	510290		
138	21.8		17.5	26.3
277	24.3		19.8	29.6

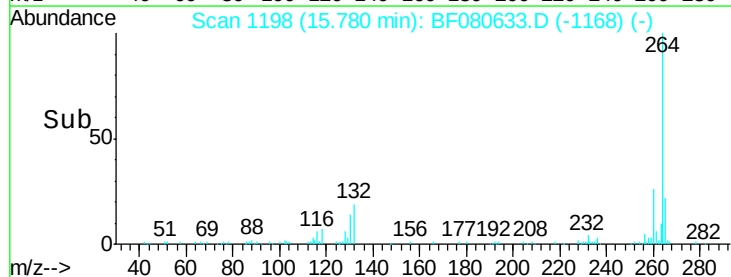
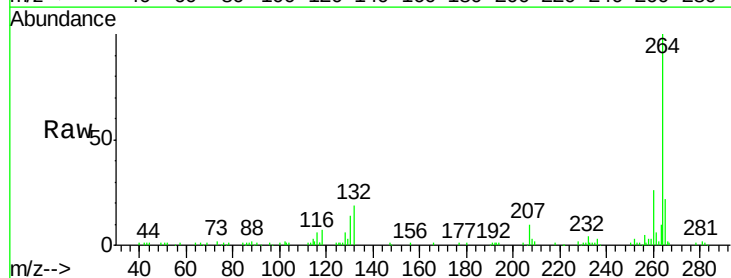
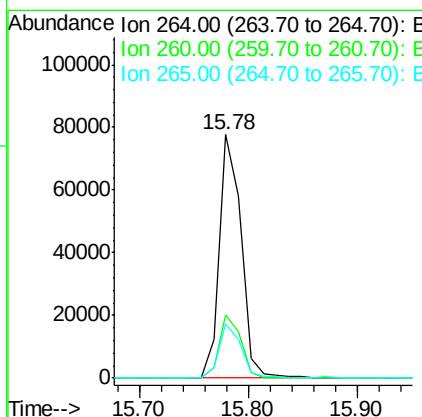
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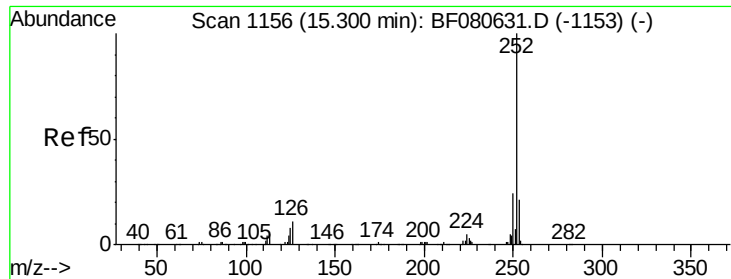
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.78 min Scan# 1198
 Delta R.T. 0.05 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	108247		
260	25.9		20.1	30.1
265	22.4		17.4	26.0





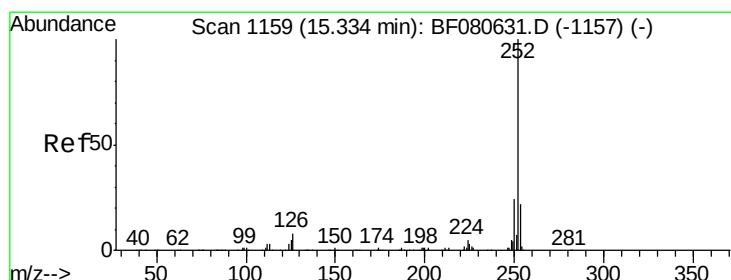
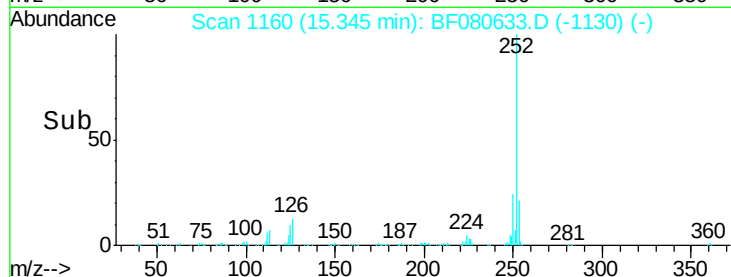
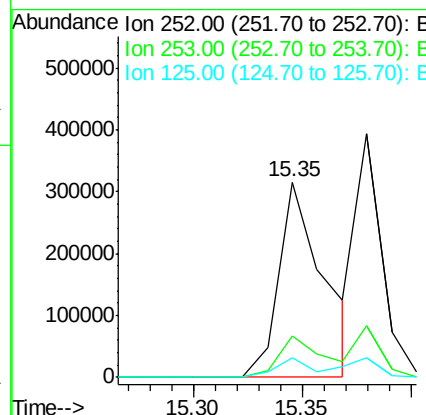
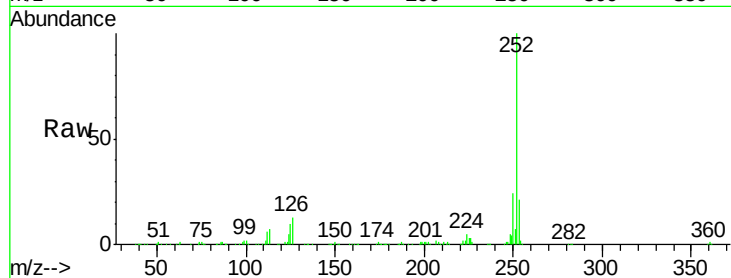
#87
Benzo(b)fluoranthene
Concen: 70.33 ng
RT: 15.35 min Scan# 1160
Delta R.T. 0.05 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	455141		
253	20.9	17.1	25.7	
125	9.8	6.5	9.7#	

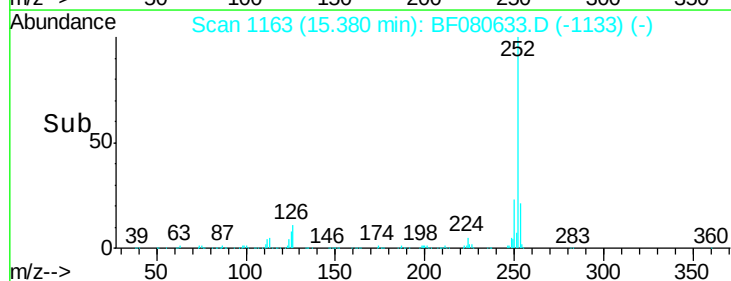
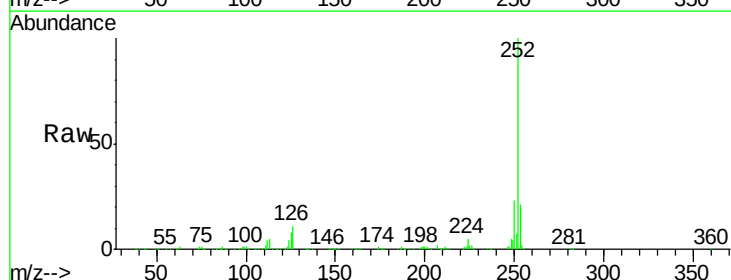
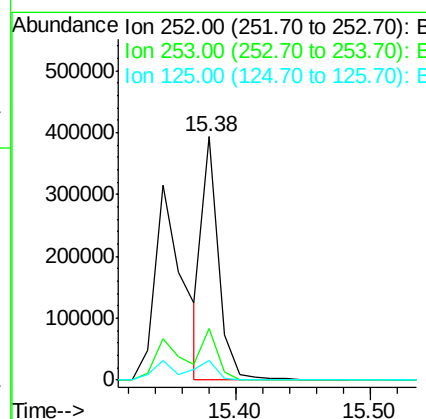
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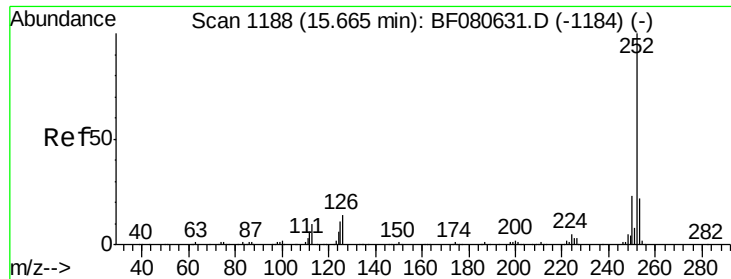
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#88
Benzo(k)fluoranthene
Concen: 52.17 ng m
RT: 15.38 min Scan# 1163
Delta R.T. 0.05 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	334509		
253	21.3	17.0	25.6	
125	8.1	4.6	6.8#	





#89

Benzo(a)pyrene

Concen: 63.93 ng

RT: 15.72 min Scan# 1193

Delta R.T. 0.06 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

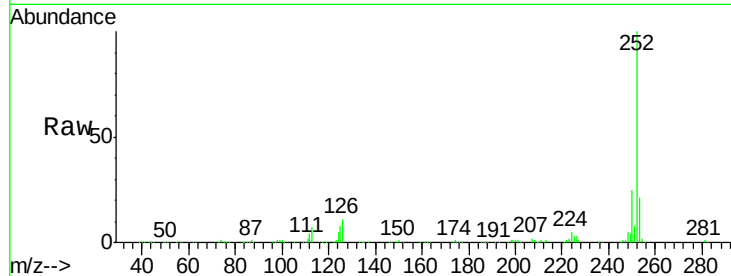
ClientSampleId :

SSTDICC060

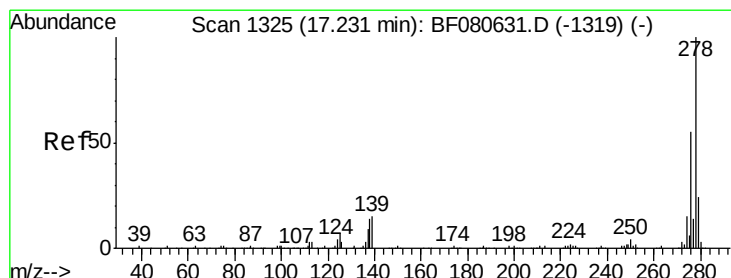
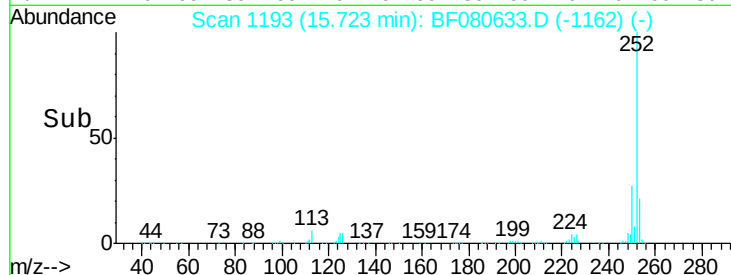
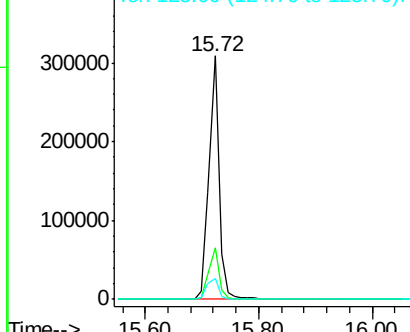
Tgt Ion:	252	Resp:	368440
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.8	26.6
125	8.3	9.1	13.7#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 75.11 ng

RT: 17.30 min Scan# 1331

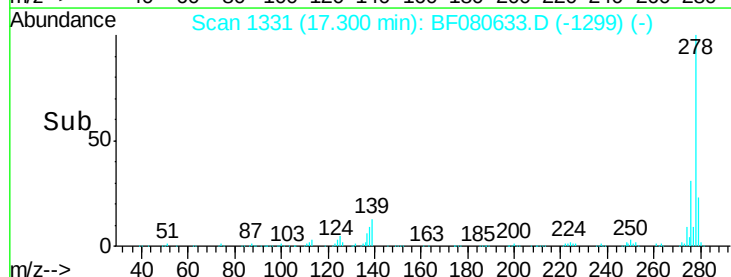
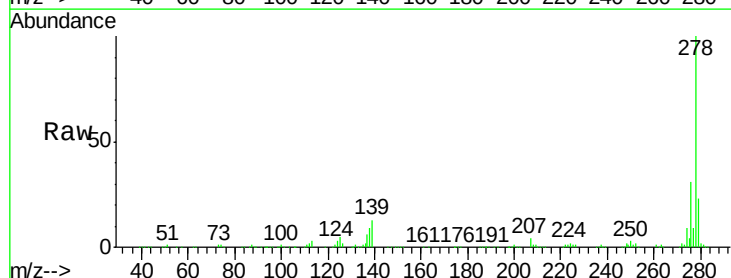
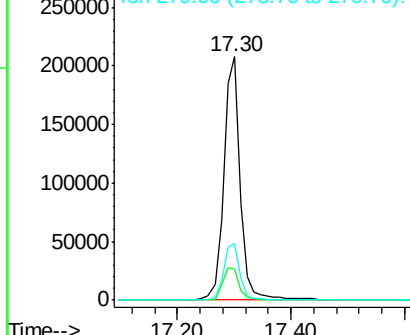
Delta R.T. 0.07 min

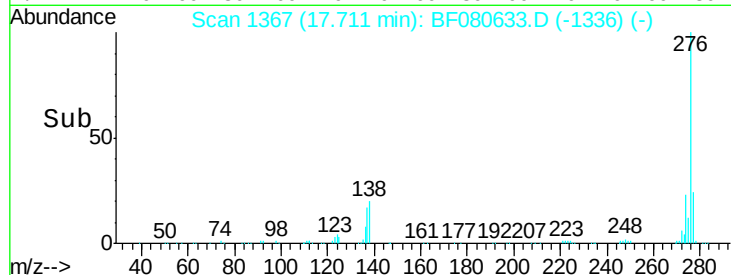
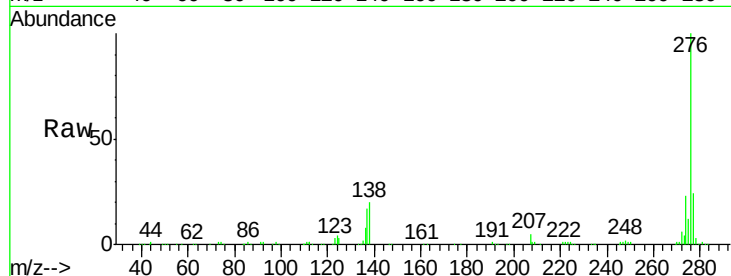
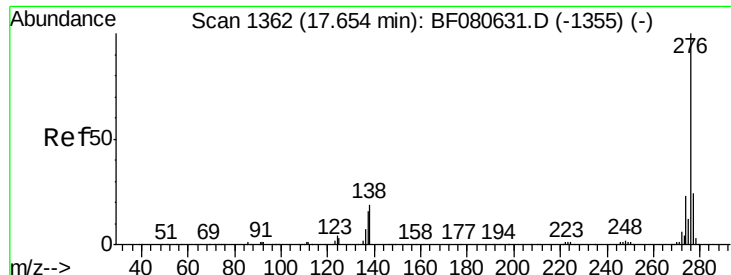
Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Tgt Ion:	278	Resp:	419582
Ion Ratio	Lower	Upper	
278	100		
139	12.6	11.7	17.5
279	23.4	18.9	28.3

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





#91
 Benzo(g,h,i)perylene
 Concen: 75.58 ng
 RT: 17.71 min Scan# 1367
 Delta R.T. 0.06 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	276	Resp:	428012
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.0	28.4
138	19.7	14.8	22.2

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