

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080247.D
 Acq On : 30 Jun 2015 20:28
 Operator : TP/IZ
 Sample : G2831-09MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)MS

Manual Integrations
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 7/1/2015 4:16:56 PM

Quant Time: Jul 01 11:15:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	32640	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	139336	20.00	ng	-0.05
38) Acenaphthene-d10	10.34	164	75338	20.00	ng	-0.05
63) Phenanthrene-d10	11.85	188	157544	20.00	ng	-0.06
75) Chrysene-d12	14.86	240	182767	20.00	ng	-0.14
86) Perylene-d12	16.73	264	180040	20.00	ng	-0.19

System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	217360	117.88	ng	-0.03
7) Phenol-d6	6.89	99	287127	117.02	ng	-0.03
23) Nitrobenzene-d5	7.84	82	200749	83.88	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	93763	127.28	ng	-0.03
44) 2-Fluorobiphenyl	9.65	172	380828	72.09	ng	-0.05
78) Terphenyl-d14	13.57	244	592358	75.69	ng	-0.10

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.13	88	25071	28.61	ng	88
3) Pyridine	4.00	79	46052	19.76	ng	# 79
4) n-Nitrosodimethylamine	3.88	42	39448	35.61	ng	93
6) Aniline	6.94	93	71027	21.04	ng	94
8) 2-Chlorophenol	7.06	128	81847	38.41	ng	85
9) Benzaldehyde	6.84	77	49202	34.73	ng	90
10) Phenol	6.90	94	105276	39.32	ng	81
11) bis(2-Chloroethyl)ether	7.01	93	82288	38.73	ng	85
12) 1,3-Dichlorobenzene	7.22	146	93362	36.47	ng	# 91
13) 1,4-Dichlorobenzene	7.30	146	96946	39.82	ng	97
14) 1,2-Dichlorobenzene	7.45	146	86349m	36.45	ng	
15) Benzyl Alcohol	7.41	79	74024m	36.90	ng	
16) 2,2'-oxybis(1-Chloropropan	7.54	45	136229	43.20	ng	89
17) 2-Methylphenol	7.52	107	66853	36.73	ng	# 89
18) Hexachloroethane	7.81	117	31218	38.51	ng	# 78
19) n-Nitroso-di-n-propylamine	7.68	70	64704	37.98	ng	# 77
20) 3+4-Methylphenols	7.67	107	93113	39.63	ng	90
22) Acetophenone	7.68	105	121748	37.49	ng	# 82
24) Nitrobenzene	7.86	77	91551	37.06	ng	# 79
25) Isophorone	8.09	82	170990	35.50	ng	# 83
26) 2-Nitrophenol	8.18	139	42638	41.24	ng	# 81
27) 2,4-Dimethylphenol	8.21	122	83335	38.65	ng	# 85
28) bis(2-Chloroethoxy)methane	8.30	93	105999	37.46	ng	# 91
29) 2,4-Dichlorophenol	8.42	162	80035	43.34	ng	98
30) 1,2,4-Trichlorobenzene	8.52	180	82412	39.30	ng	98
31) Naphthalene	8.60	128	264581m	36.32	ng	
32) Benzoic acid	8.28	122	39005	29.92	ng	# 80
33) 4-Chloroaniline	8.63	127	49748	15.96	ng	# 85
34) Hexachlorobutadiene	8.72	225	43390	33.60	ng	98
35) Caprolactam	8.97	113	19509	32.55	ng	99
36) 4-Chloro-3-methylphenol	9.11	107	73824	35.45	ng	95
37) 2-Methylnaphthalene	9.29	142	196234	41.64	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.46	216	83303	38.00	ng	98
40) Hexachlorocyclopentadiene	9.45	237	73297	66.14	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.57	196	60326	40.44	ng	98
43) 2,4,5-Trichlorophenol	9.60	196	60326	35.10	ng #	91
45) 1,1'-Biphenyl	9.75	154	213245	34.79	ng	93
46) 2-Chloronaphthalene	9.78	162	185962	37.39	ng	96
47) 2-Nitroaniline	9.86	65	46906	34.36	ng #	60
48) Acenaphthylene	10.21	152	310433	37.40	ng	97
49) Dimethylphthalate	10.05	163	215509	38.05	ng #	96
50) 2,6-Dinitrotoluene	10.10	165	44310	39.02	ng #	53
51) Acenaphthene	10.38	154	201018	39.58	ng	92
52) 3-Nitroaniline	10.28	138	37285	28.46	ng #	51
53) 2,4-Dinitrophenol	10.39	184	42262	90.61	ng #	54
54) Dibenzofuran	10.55	168	269777	37.44	ng #	90
55) 4-Nitrophenol	10.42	139	66230	63.25	ng #	34
56) 2,4-Dinitrotoluene	10.52	165	66348	46.05	ng #	85
57) Fluorene	10.89	166	210220	36.77	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.66	232	52400	36.12	ng	98
59) Diethylphthalate	10.74	149	218460	38.30	ng	95
60) 4-Chlorophenyl-phenylether	10.88	204	104996	38.21	ng	91
61) 4-Nitroaniline	10.89	138	45435	33.58	ng #	49
62) Azobenzene	11.04	77	213193	36.72	ng	87
64) 4,6-Dinitro-2-methylphenol	10.93	198	28074	38.40	ng	91
65) n-Nitrosodiphenylamine	11.00	169	192830	37.59	ng	91
66) 4-Bromophenyl-phenylether	11.38	248	63922	38.16	ng #	82
67) Hexachlorobenzene	11.46	284	66985	35.98	ng #	78
68) Atrazine	11.52	200	64636	39.88	ng	85
69) Pentachlorophenol	11.65	266	68769	65.18	ng	97
70) Phenanthrene	11.88	178	335076	35.13	ng	97
71) Anthracene	11.93	178	361767	39.39	ng	98
72) Carbazole	12.08	167	310532	35.42	ng	96
73) Di-n-butylphthalate	12.41	149	367226	36.25	ng #	98
74) Fluoranthene	13.16	202	383237	37.73	ng	88
76) Benzidine	13.27	184	102917	20.15	ng #	97
77) Pyrene	13.41	202	403551	35.86	ng	96
79) Butylbenzylphthalate	14.12	149	172998	38.28	ng #	86
80) Benzo(a)anthracene	14.85	228	420842	37.80	ng	97
81) 3,3'-Dichlorobenzidine	14.79	252	113619	29.59	ng #	92
82) Chrysene	14.89	228	376755	36.69	ng	96
83) Bis(2-ethylhexyl)phthalate	14.83	149	274043	38.37	ng #	94
84) Di-n-octyl phthalate	15.64	149	442530	36.16	ng	96
85) Indeno(1,2,3-cd)pyrene	18.55	276	433044	33.45	ng #	89
87) Benzo(b)fluoranthene	16.20	252	425754	39.06	ng #	89
88) Benzo(k)fluoranthene	16.23	252	377047	33.97	ng #	90
89) Benzo(a)pyrene	16.65	252	392336	37.90	ng #	87
90) Dibenzo(a,h)anthracene	18.57	278	365923	34.53	ng #	83
91) Benzo(g,h,i)perylene	19.10	276	362699	33.90	ng #	78

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

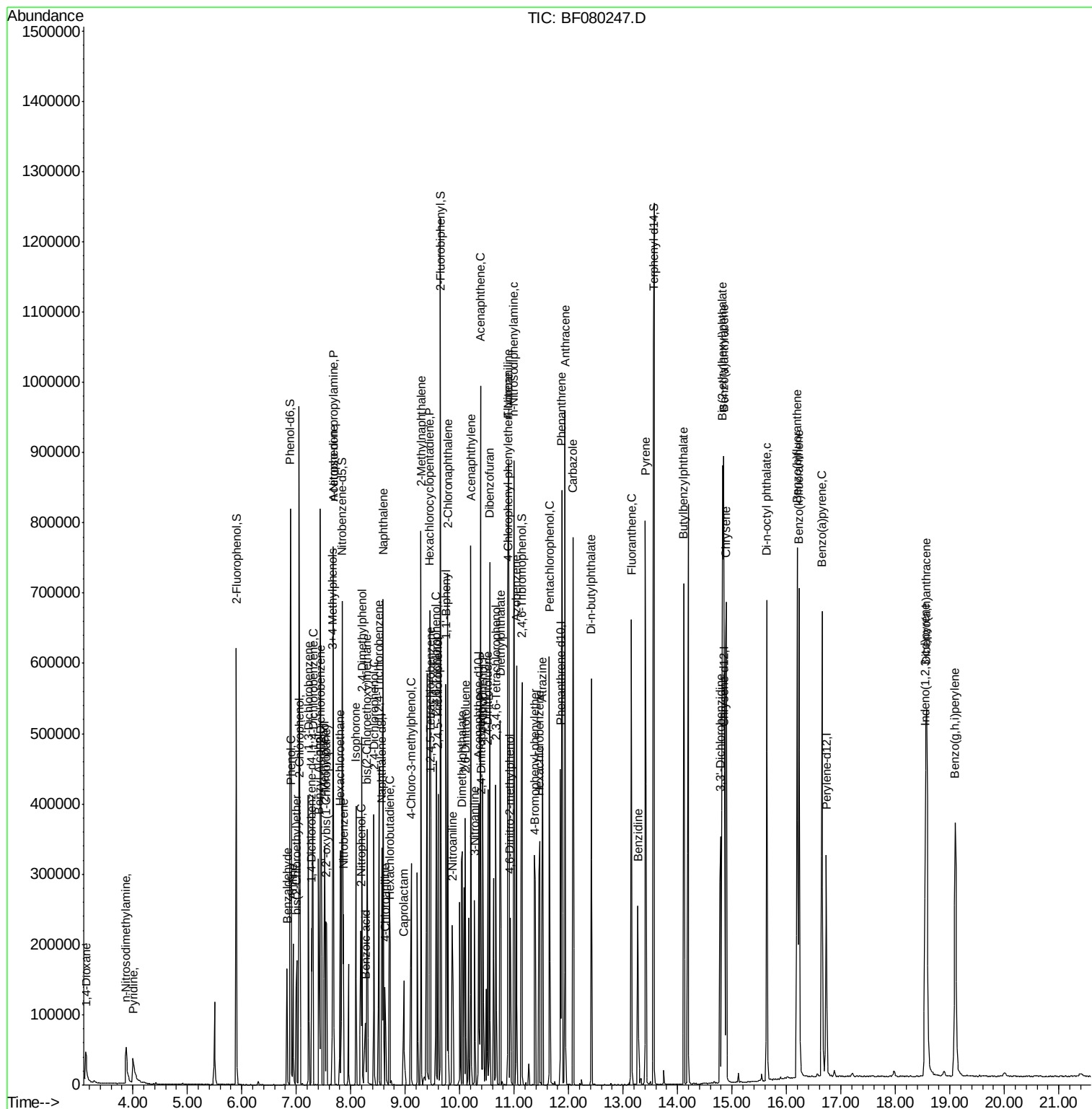
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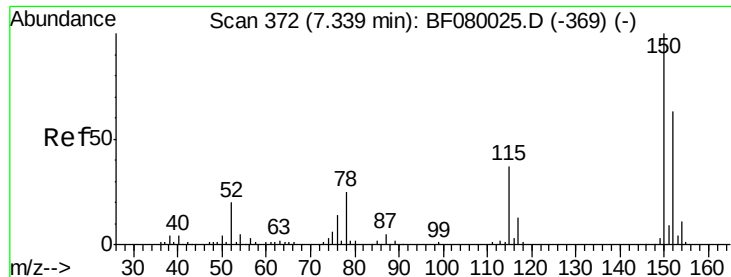
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.28 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Instrument :

BNA_F

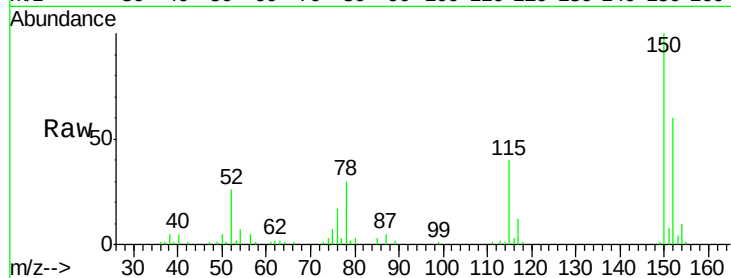
ClientSampleId :

SP-1(0-2)MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	165.3	124.7	187.1
115	65.8	39.0	58.4

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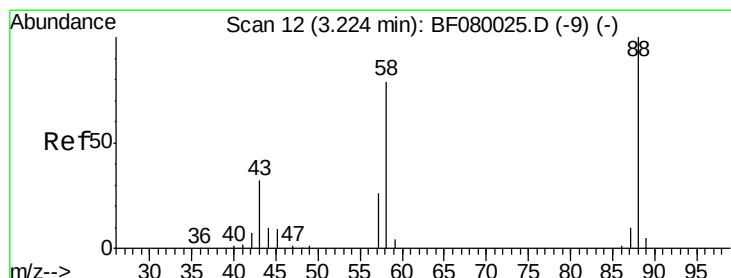
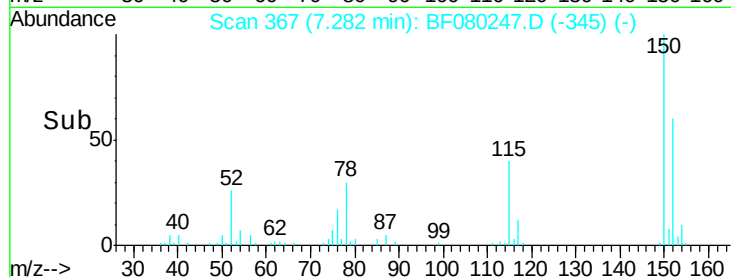
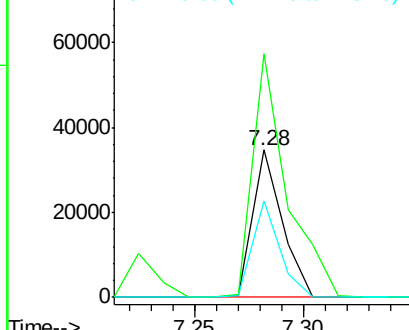


Abundance

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



#2

1,4-Dioxane

Concen: 28.61 ng

RT: 3.13 min Scan# 4

Delta R.T. -0.06 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

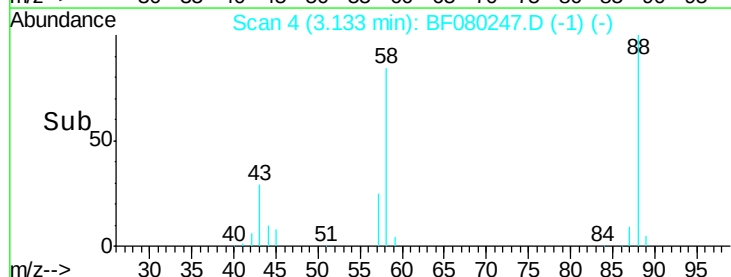
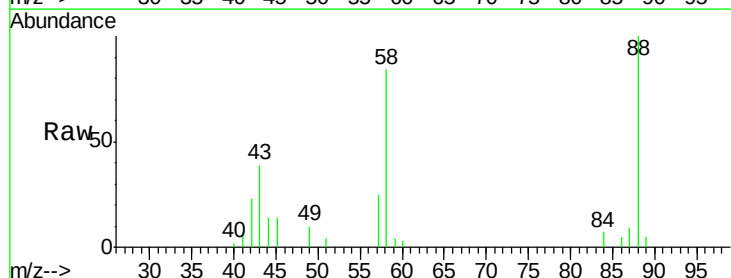
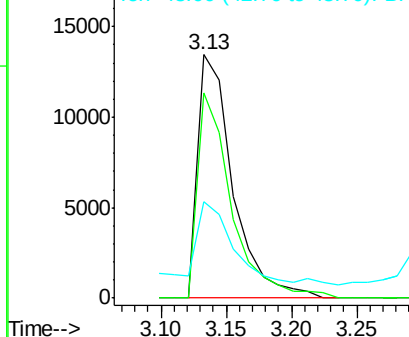
Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	77.7	116.5
43	34.5	26.6	40.0

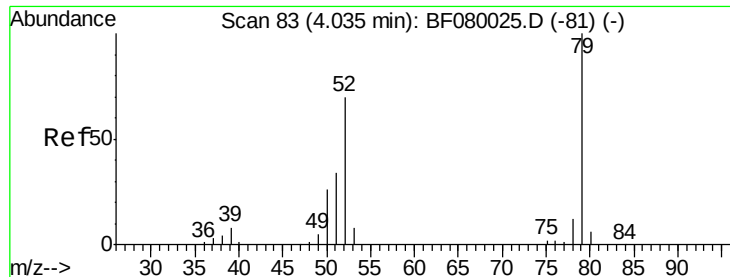
Abundance

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: 19.76 ng

RT: 4.00 min Scan# 80

Delta R.T. 0.00 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Instrument :

BNA_F

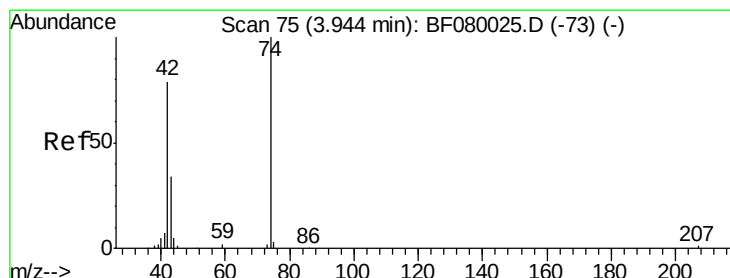
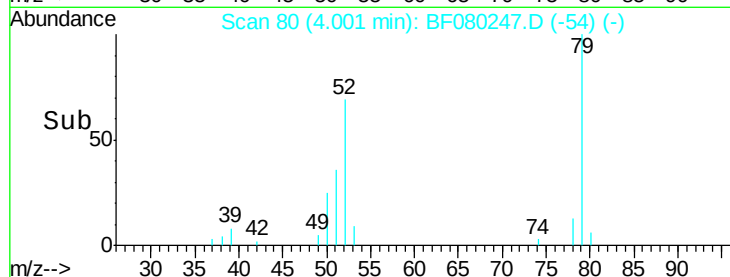
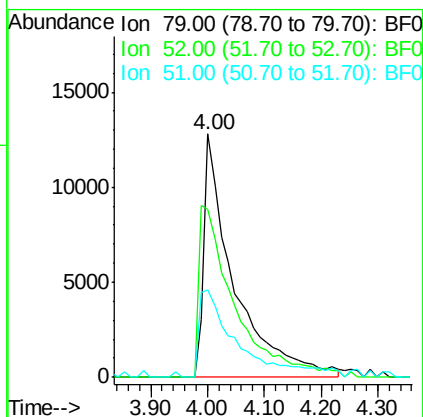
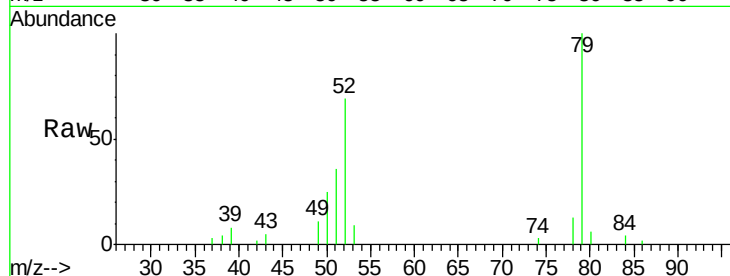
ClientSampleId :

SP-1(0-2)MS

Tgt Ion:	79	Resp:	46052
Ion	Ratio	Lower	Upper
79	100		
52	69.0	76.8	115.2#
51	36.0	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 35.61 ng

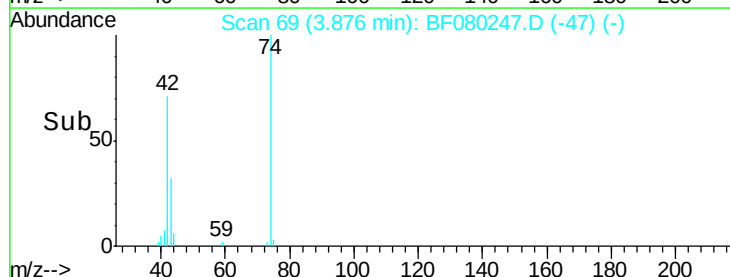
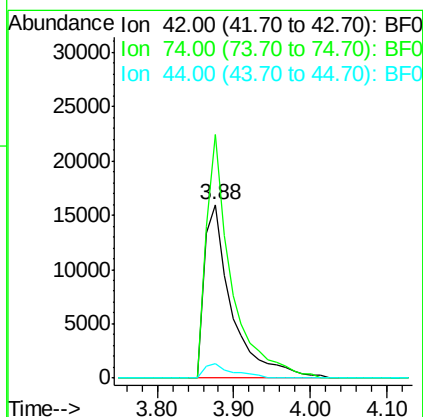
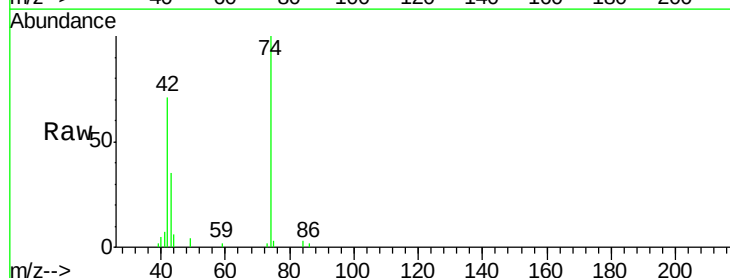
RT: 3.88 min Scan# 69

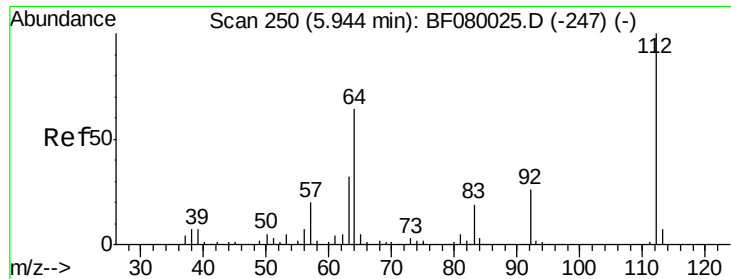
Delta R.T. -0.05 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Tgt Ion:	42	Resp:	39448
Ion	Ratio	Lower	Upper
42	100		
74	140.6	105.0	157.6
44	8.0	6.6	10.0





#5

2-Fluorophenol

Concen: 117.88 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080247.D

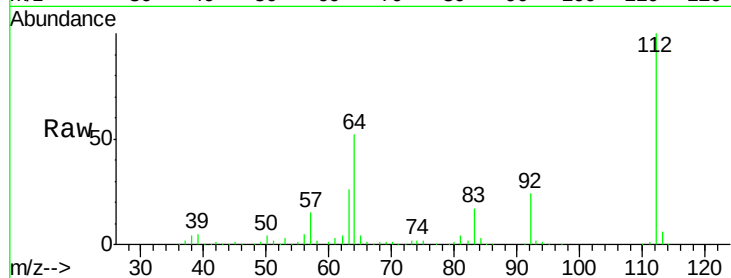
Acq: 30 Jun 2015 20:28

Instrument :

BNA_F

ClientSampleId :

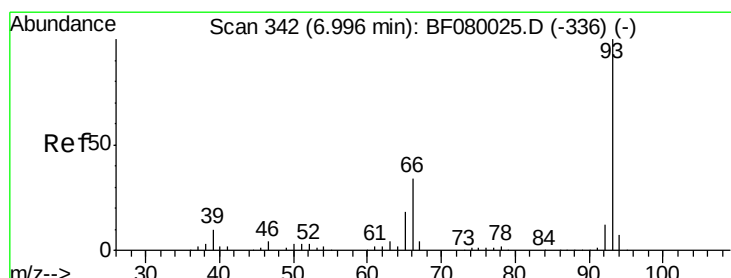
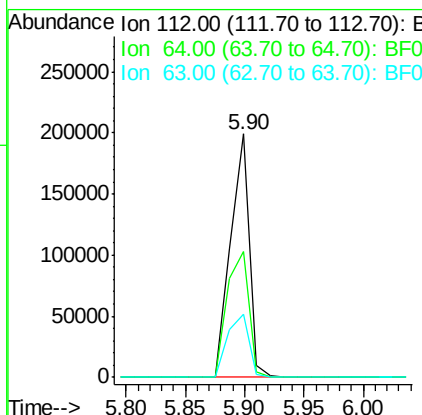
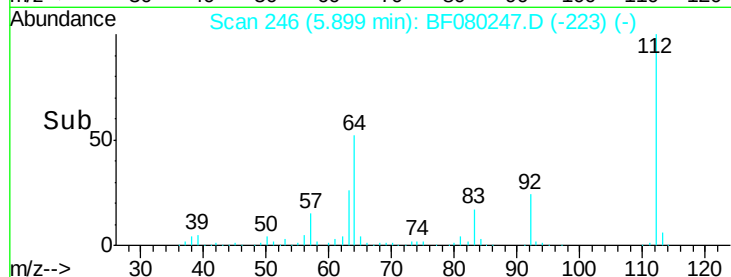
SP-1(0-2)MS



Tgt Ion:	112	Resp:	217360
Ion Ratio	Lower	Upper	
112	100		
64	51.8	39.7	59.5
63	26.0	17.4	26.0

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#6

Aniline

Concen: 21.04 ng

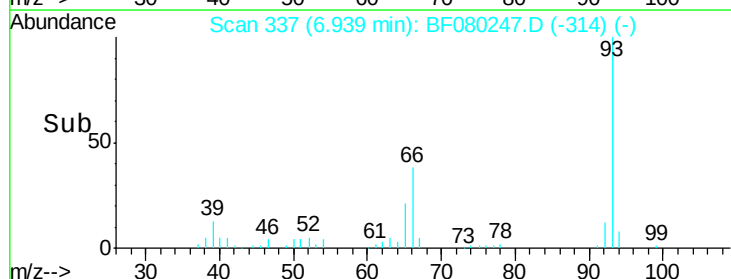
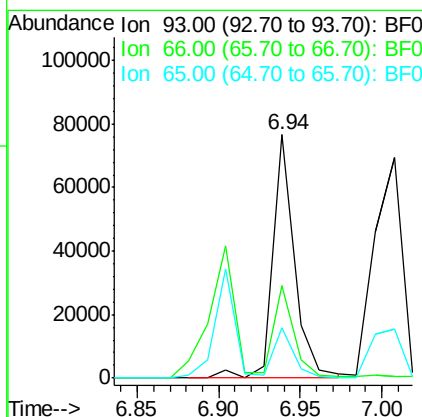
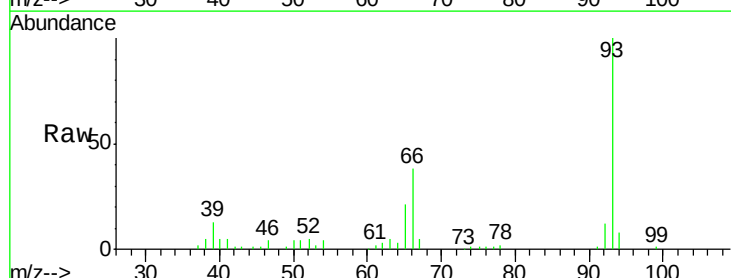
RT: 6.94 min Scan# 337

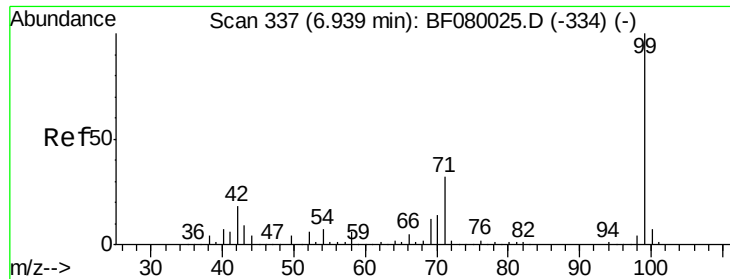
Delta R.T. -0.03 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Tgt Ion:	93	Resp:	71027
Ion Ratio	Lower	Upper	
93	100		
66	38.1	27.2	40.8
65	20.7	14.7	22.1





#7

Phenol-d6

Concen: 117.02 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Instrument :

BNA_F

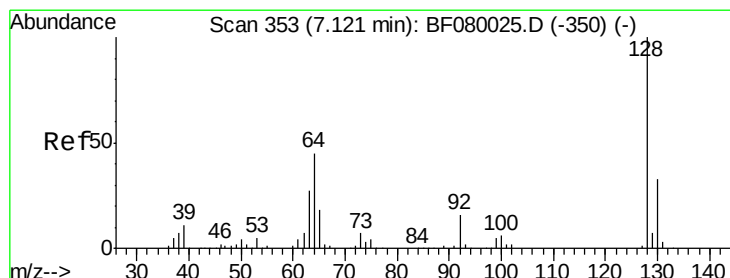
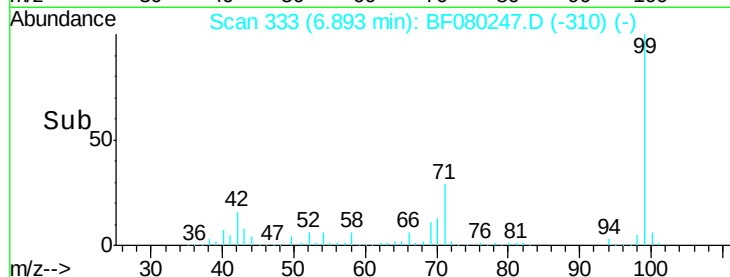
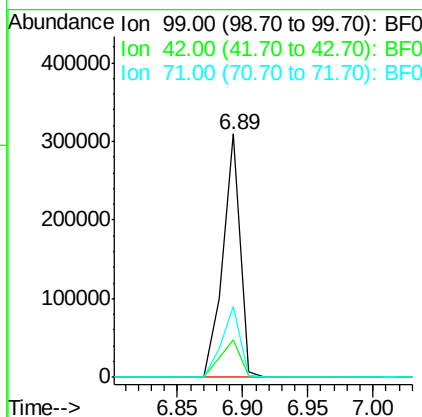
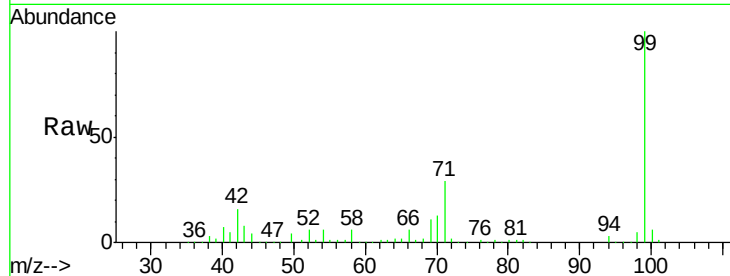
ClientSampleId :

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Tgt Ion:	99	Resp:	287127
Ion Ratio	Lower	Upper	
99	100		
42	15.6	13.7	20.5
71	28.9	14.2	21.2#

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#8

2-Chlorophenol

Concen: 38.41 ng

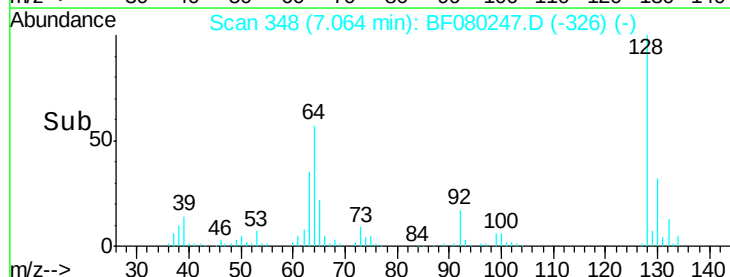
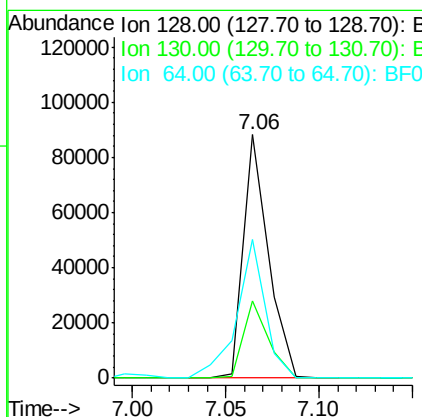
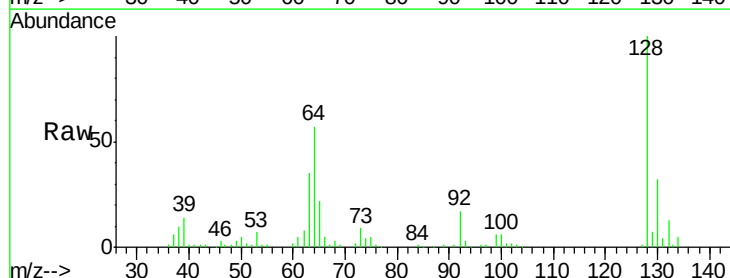
RT: 7.06 min Scan# 348

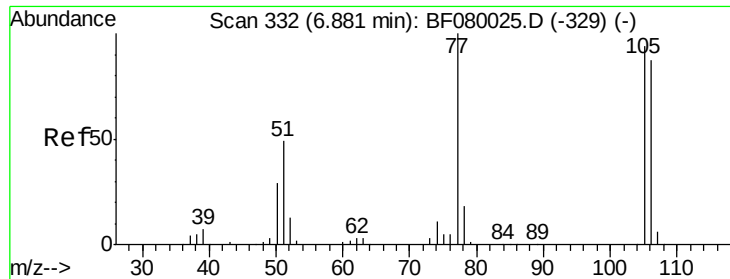
Delta R.T. -0.05 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Tgt Ion:	128	Resp:	81847
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.2	52.2
64	56.8	20.5	60.5





#9

Benzaldehyde

Concen: 34.73 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.03 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Instrument :

BNA_F

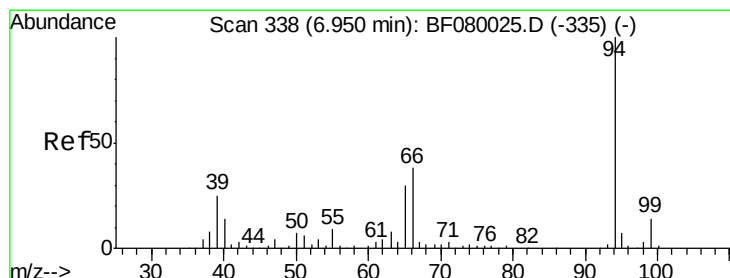
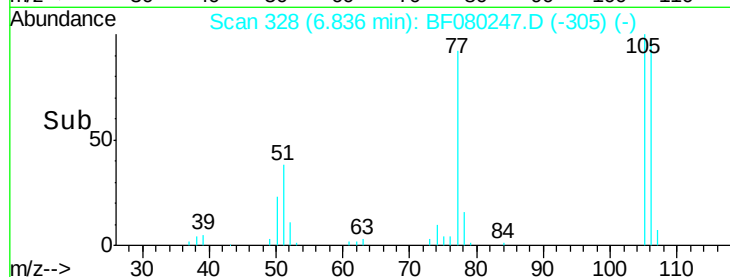
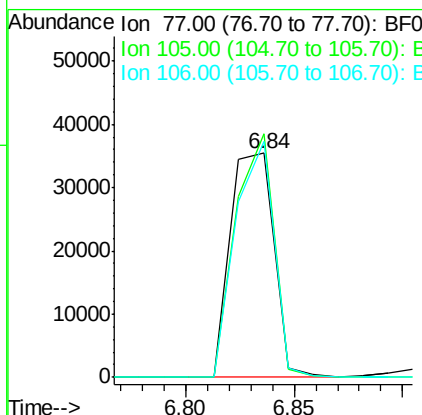
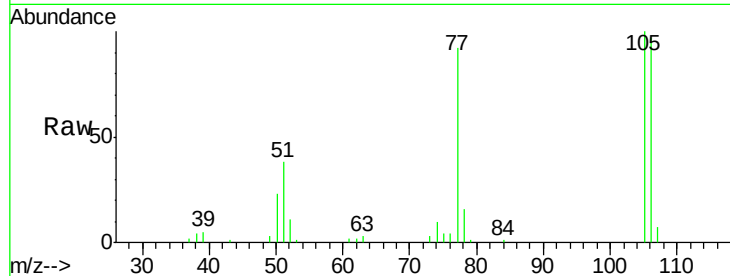
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Tgt Ion:	77	Resp:	49202
Ion	Ratio	Lower	Upper
77	100		
105	108.6	91.6	131.6
106	105.0	102.6	142.6

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#10

Phenol

Concen: 39.32 ng

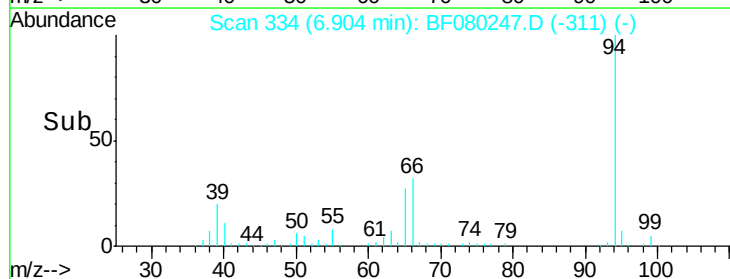
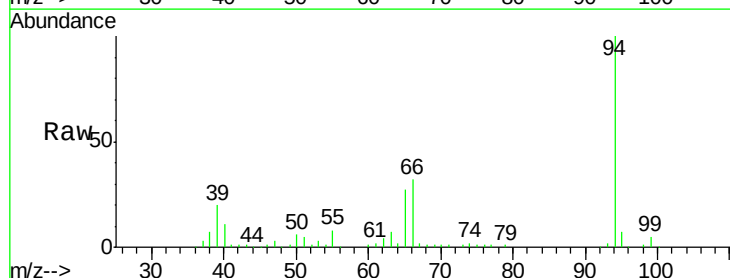
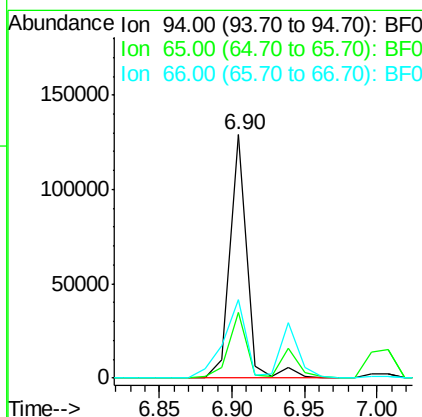
RT: 6.90 min Scan# 334

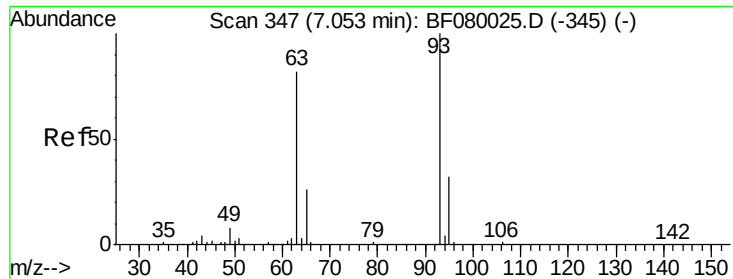
Delta R.T. -0.03 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Tgt Ion:	94	Resp:	105276
Ion	Ratio	Lower	Upper
94	100		
65	26.8	0.7	40.7
66	32.4	0.8	40.8





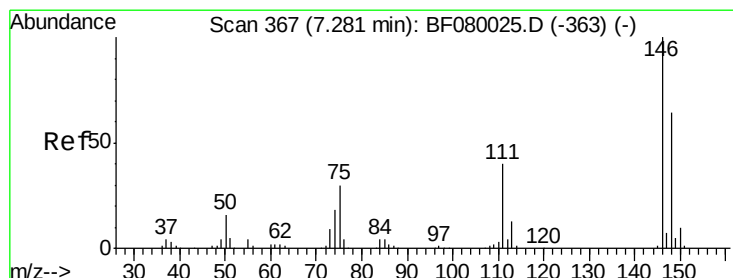
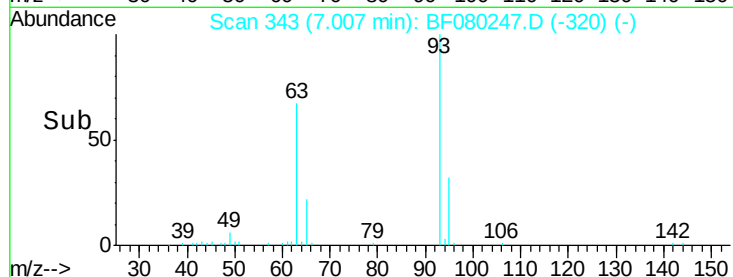
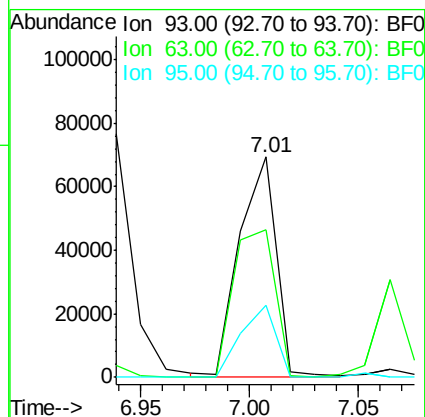
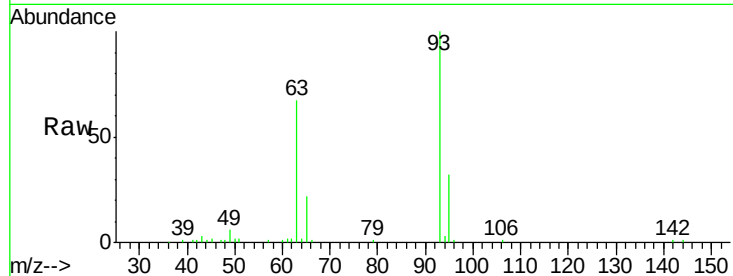
#11
 bis(2-Chloroethyl)ether
 Concen: 38.73 ng
 RT: 7.01 min Scan# 343
 Delta R.T. -0.03 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.8	65.6	105.6
95	32.5	13.6	53.6

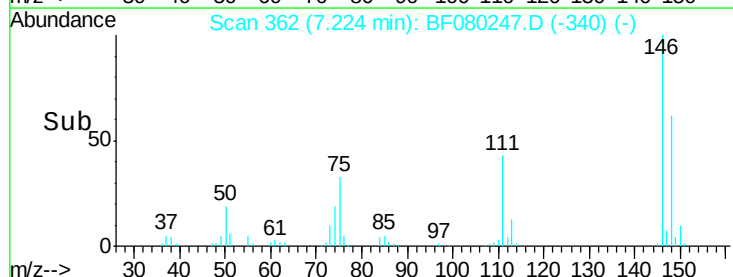
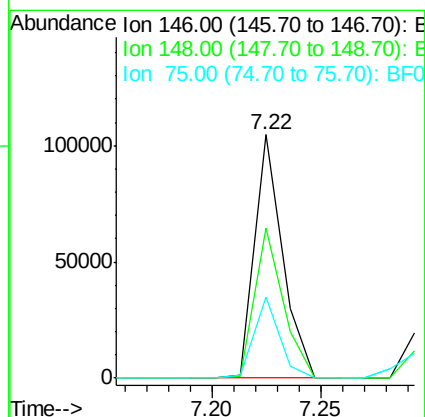
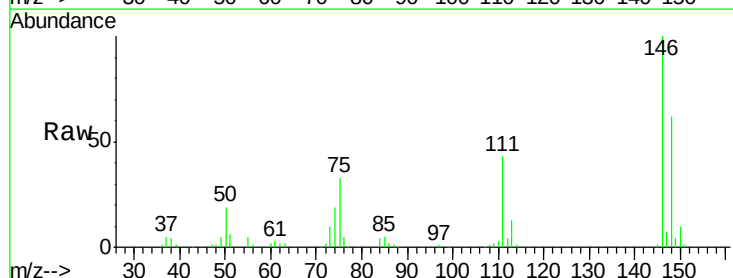
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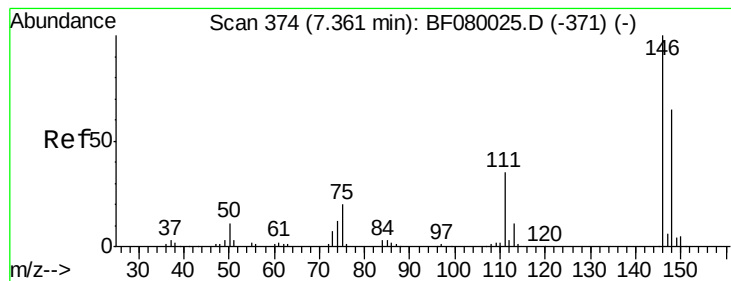
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#12
 1,3-Dichlorobenzene
 Concen: 36.47 ng
 RT: 7.22 min Scan# 362
 Delta R.T. -0.05 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.0	76.4
75	33.3	15.0	22.6





#13

1,4-Dichlorobenzene

Concen: 39.82 ng

RT: 7.30 min Scan# 369

Delta R.T. -0.03 min

Lab File: BF080247.D

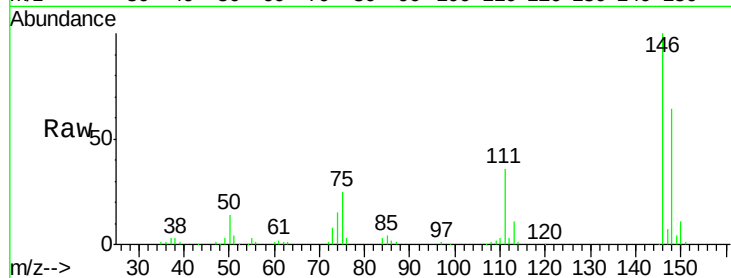
Acq: 30 Jun 2015 20:28

Instrument :

BNA_F

ClientSampleId :

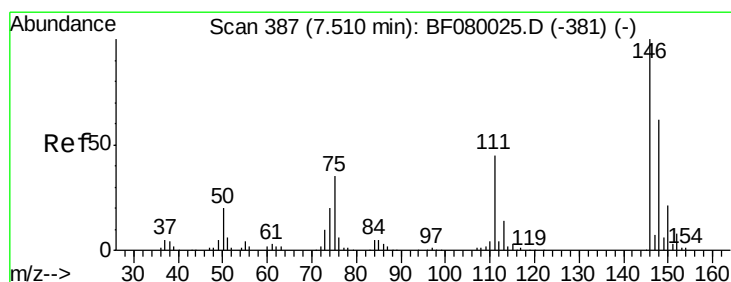
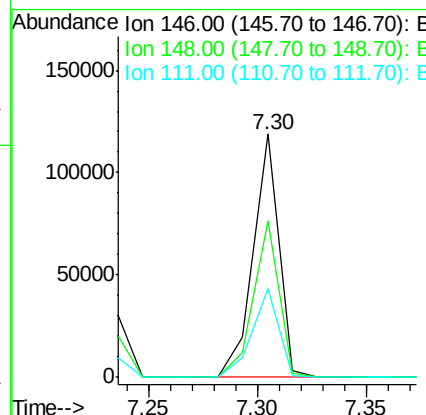
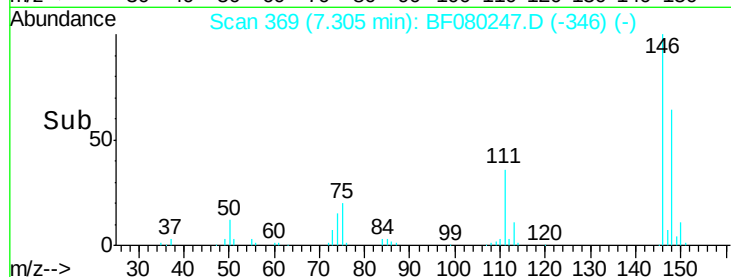
SP-1(0-2)MS



Tgt Ion:	146	Resp:	96946
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.6
111	36.2	24.9	37.3

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#14

1,2-Dichlorobenzene

Concen: 36.45 ng m

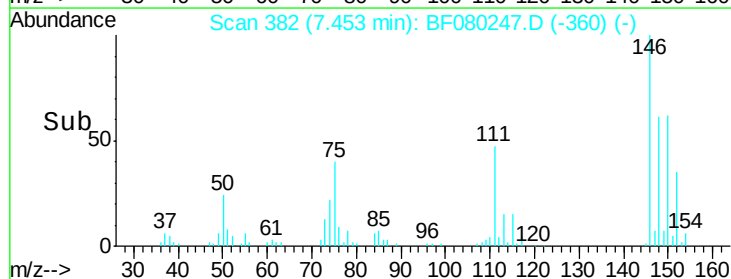
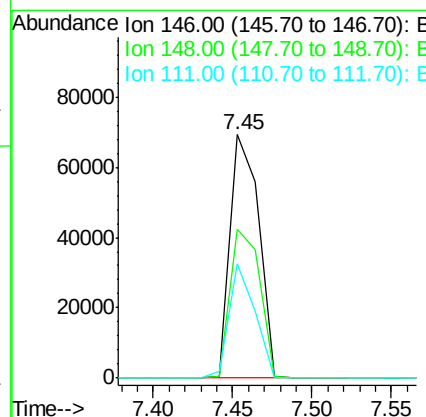
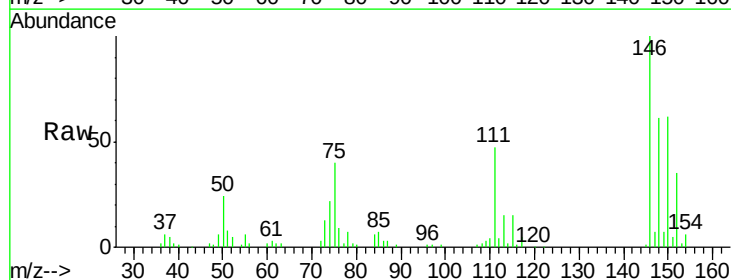
RT: 7.45 min Scan# 382

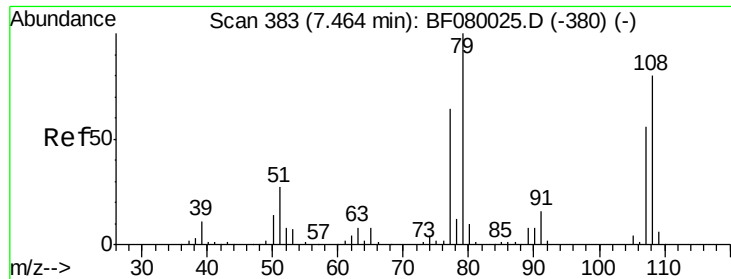
Delta R.T. -0.05 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Tgt Ion:	146	Resp:	86349
Ion Ratio	Lower	Upper	
146	100		
148	60.9	52.7	79.1
111	47.0	28.8	43.2#





#15

Benzyl Alcohol

Concen: 36.90 ng m

RT: 7.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Instrument :

BNA_F

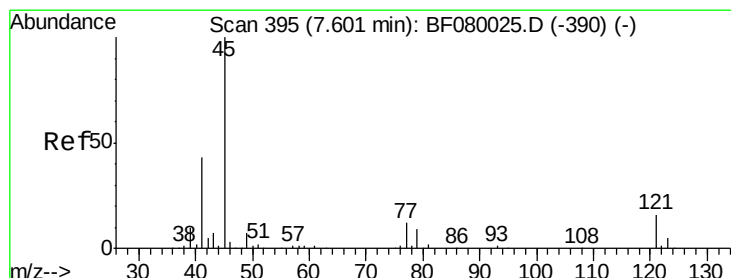
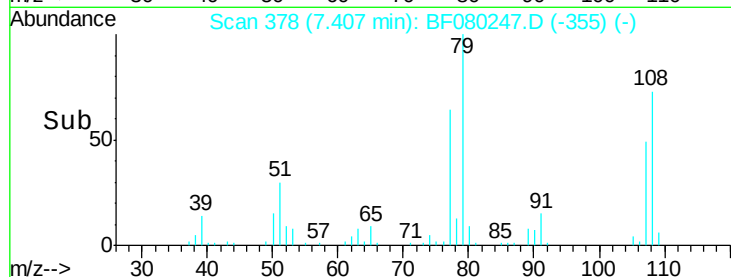
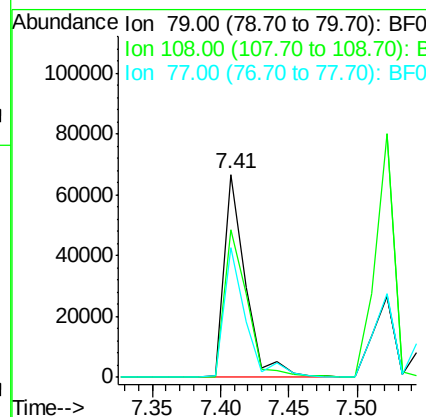
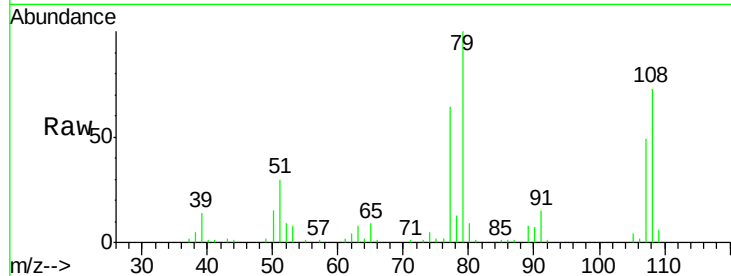
ClientSampleId :

SP-1(0-2)MS

Tgt Ion: 79 Resp: 74024
 Ion Ratio Lower Upper
 79 100
 108 72.7 88.6 132.8#
 77 64.1 47.0 70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.20 ng

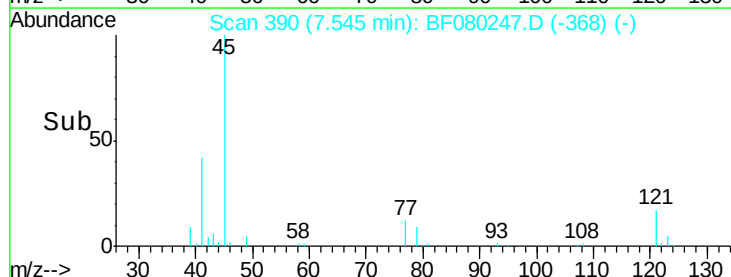
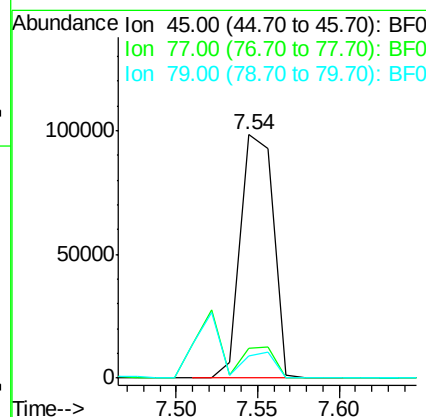
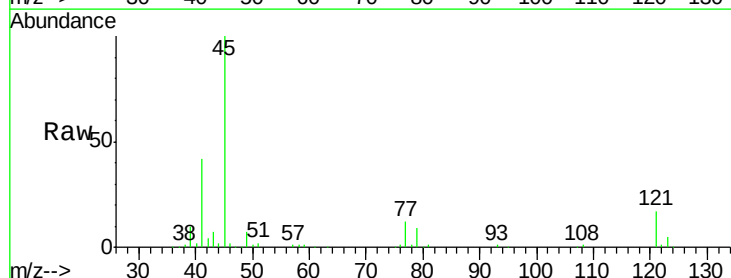
RT: 7.54 min Scan# 390

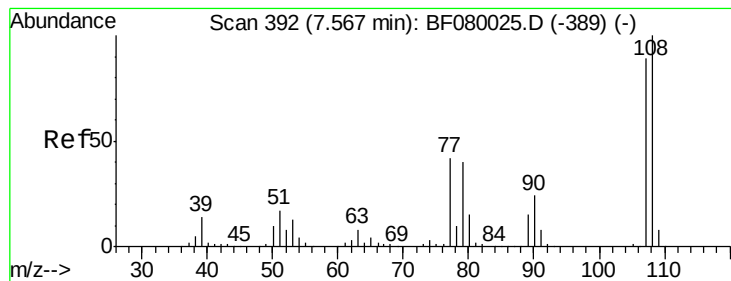
Delta R.T. -0.05 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Tgt Ion: 45 Resp: 136229
 Ion Ratio Lower Upper
 45 100
 77 12.4 0.0 28.1
 79 9.0 0.0 26.0





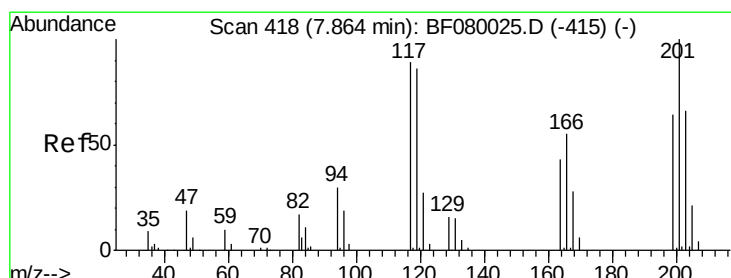
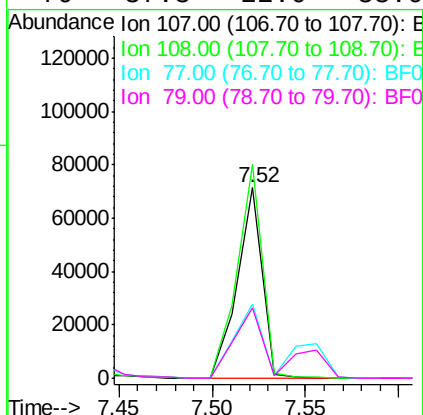
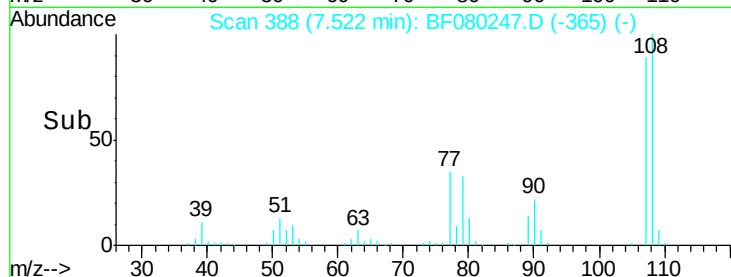
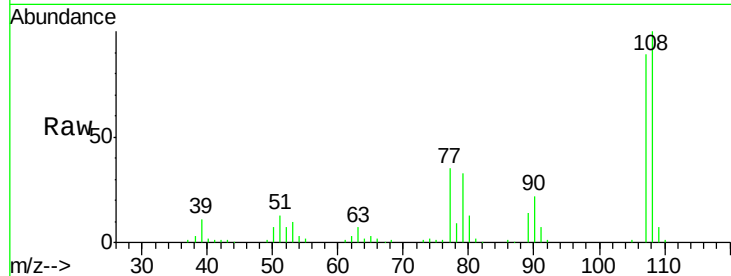
#17
2-Methylphenol
Concen: 36.73 ng
RT: 7.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF080247.D
Acq: 30 Jun 2015 20:28

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MS

Tgt Ion:	107	Resp:	66853
Ion Ratio	Lower	Upper	
107	100		
108	112.2	96.6	145.0
77	38.8	23.3	34.9#
79	37.3	22.0	33.0#

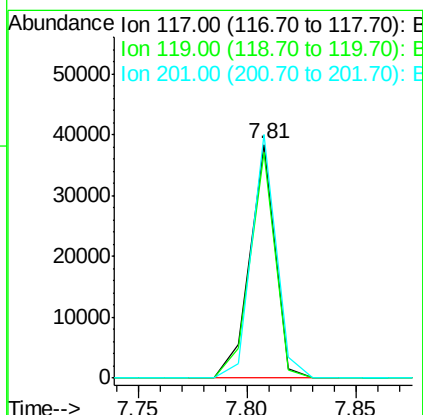
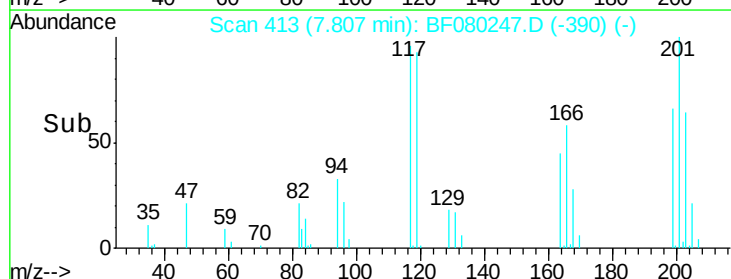
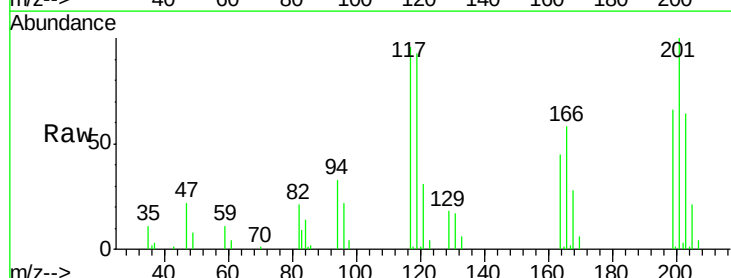
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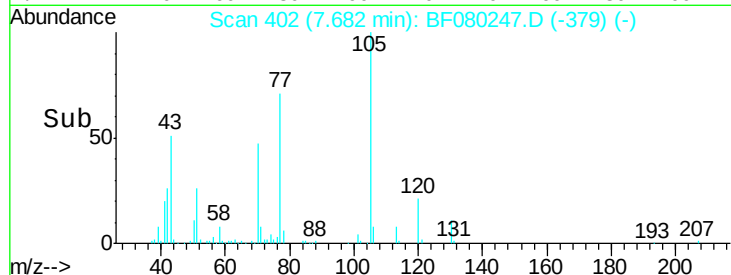
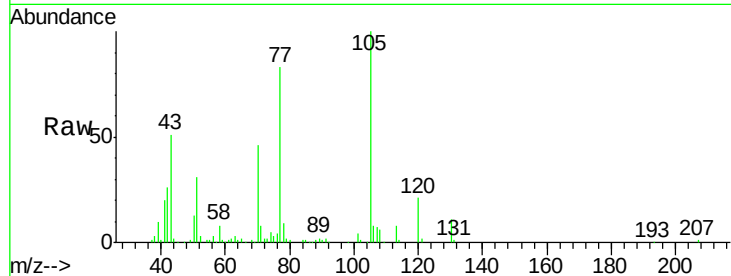
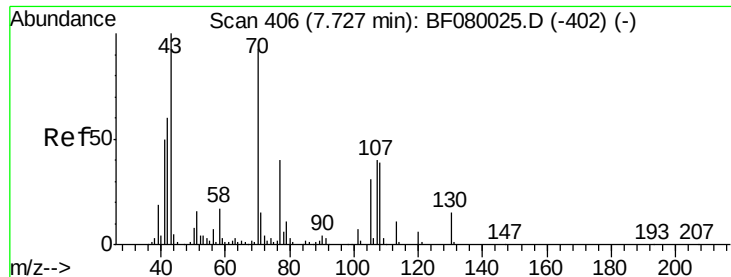
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#18
Hexachloroethane
Concen: 38.51 ng
RT: 7.81 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF080247.D
Acq: 30 Jun 2015 20:28

Tgt Ion:	117	Resp:	31218
Ion Ratio	Lower	Upper	
117	100		
119	96.3	83.8	125.6
201	104.1	55.1	82.7#





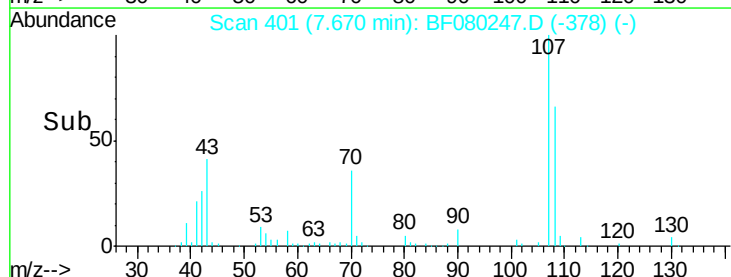
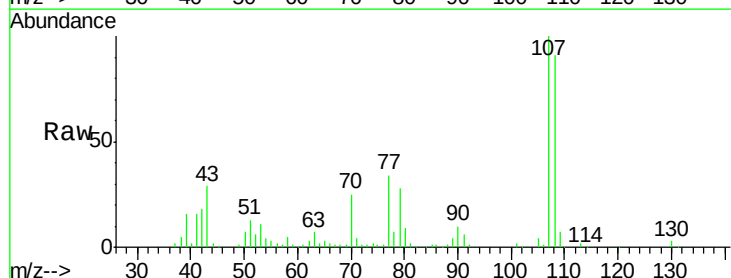
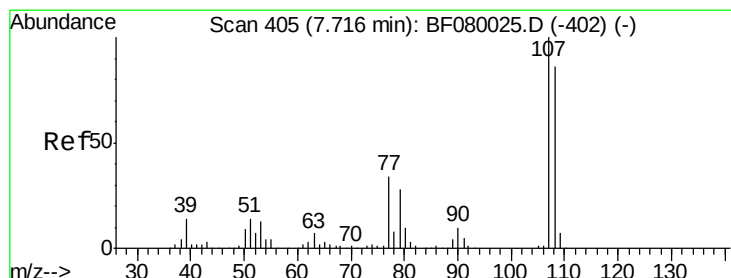
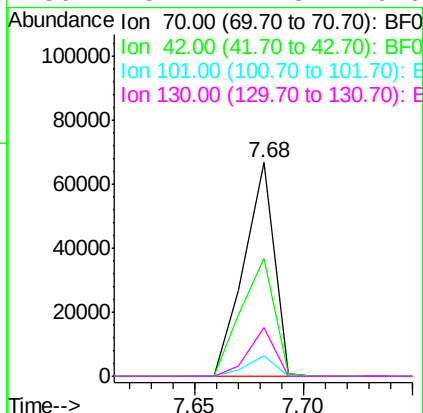
#19
n-Nitroso-di-n-propylamine
Concen: 37.98 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF080247.D
Acq: 30 Jun 2015 20:28

Instrument :
BNA_F
ClientSampled :
SP-1(0-2)MS

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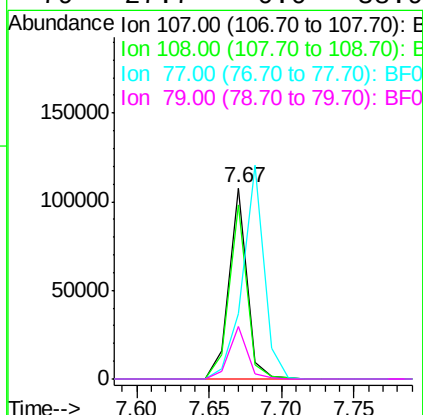
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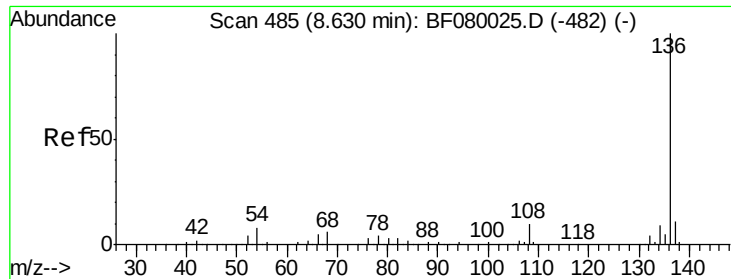
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.4	63.8	95.6#	
101	9.6	9.2	13.8	
130	23.1	27.3	40.9#	



#20
3+4-Methylphenols
Concen: 39.63 ng
RT: 7.67 min Scan# 401
Delta R.T. -0.03 min
Lab File: BF080247.D
Acq: 30 Jun 2015 20:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.2	74.6	114.6	
77	34.1	0.7	40.7	
79	27.7	0.0	38.9	





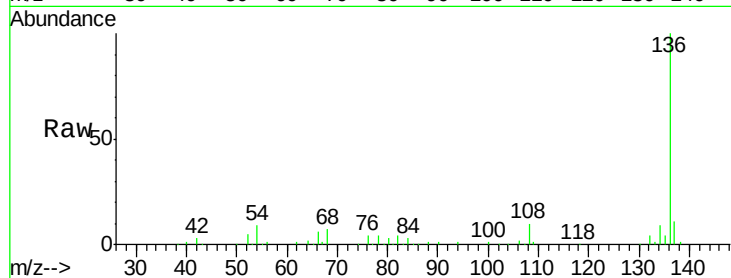
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.57 min Scan# 480
Delta R.T. -0.05 min
Lab File: BF080247.D
Acq: 30 Jun 2015 20:28

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MS

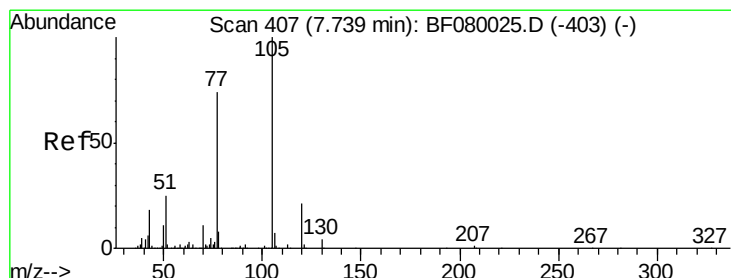
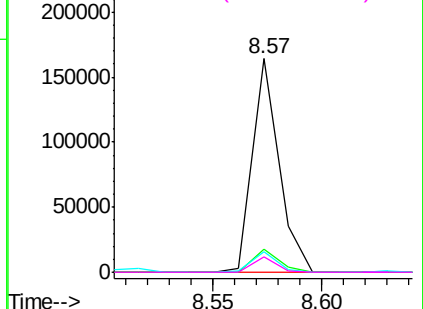
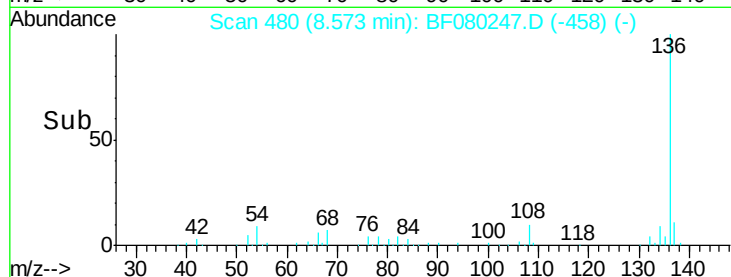
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.9	9.0	13.6
54	9.4	8.2	12.2
68	7.1	5.8	8.6

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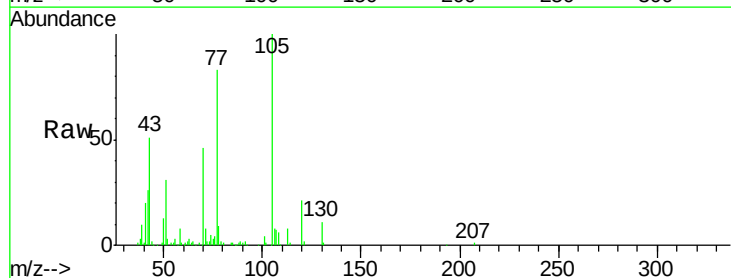


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

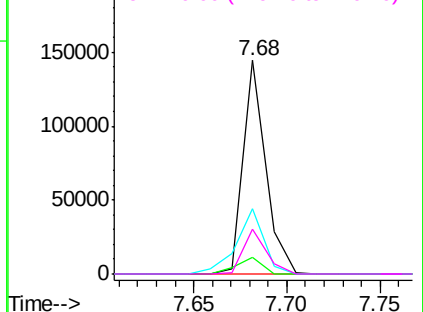
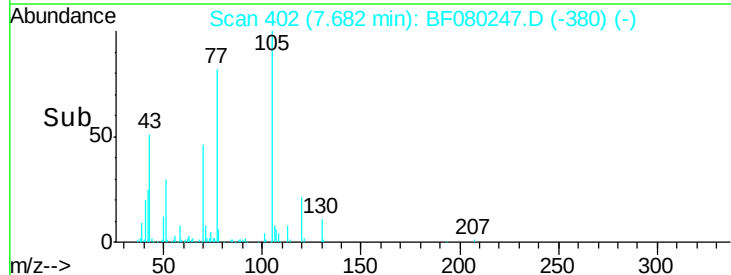


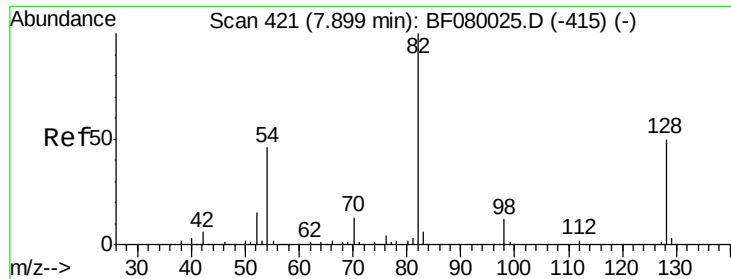
#22
Acetophenone
Concen: 37.49 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.05 min
Lab File: BF080247.D
Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	8.0	4.7	7.1#
51	30.7	22.0	33.0
120	20.8	30.1	45.1#



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





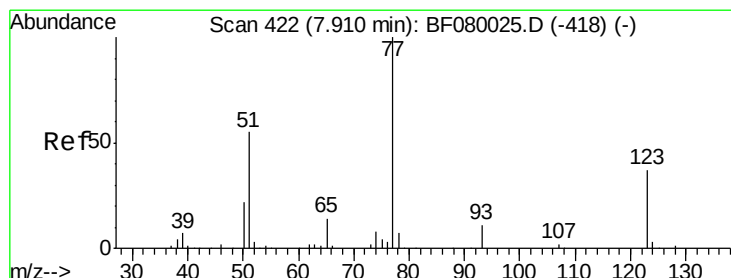
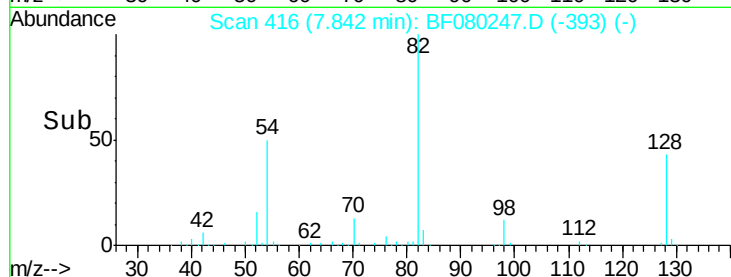
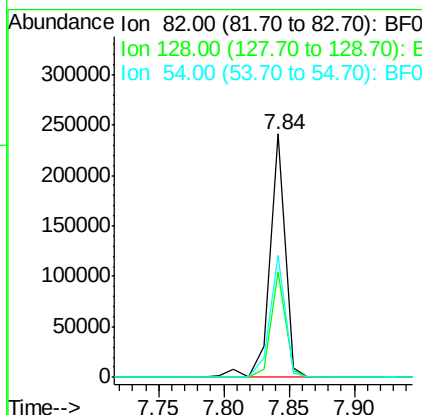
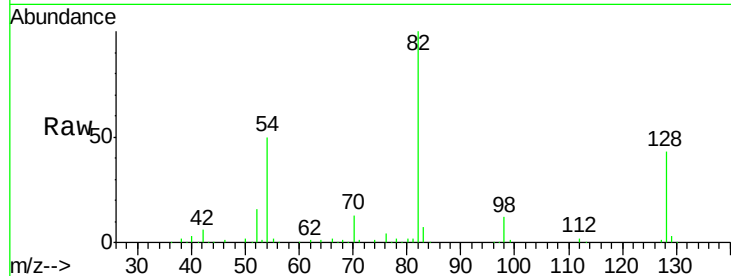
#23
 Nitrobenzene-d5
 Concen: 83.88 ng
 RT: 7.84 min Scan# 416
 Delta R.T. -0.03 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.0	51.0	76.6#
54	50.3	47.5	71.3

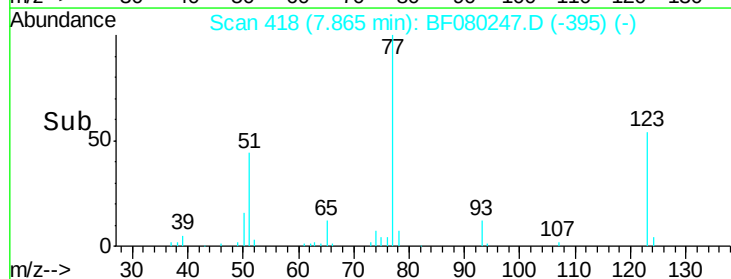
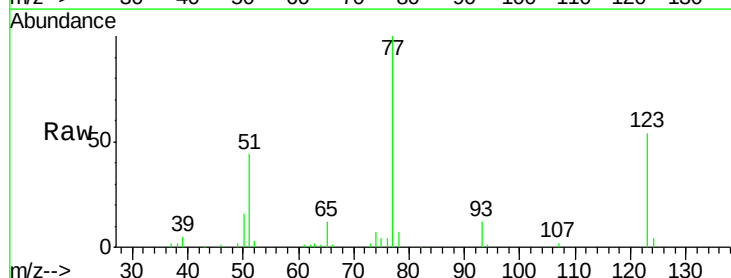
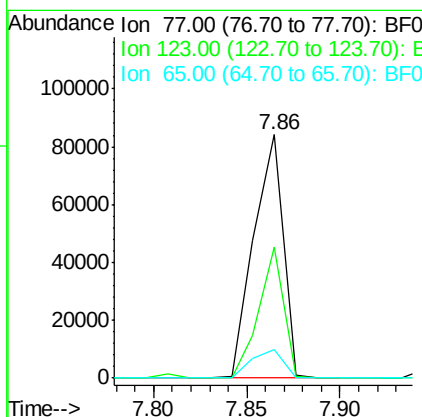
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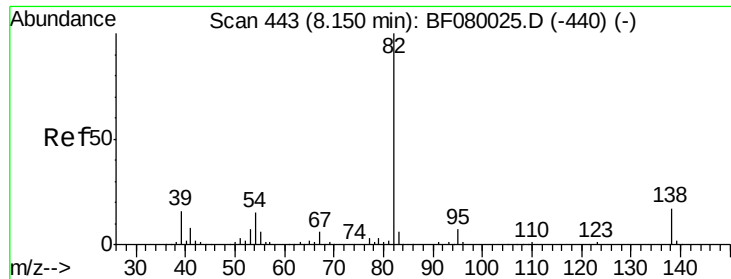
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#24
 Nitrobenzene
 Concen: 37.06 ng
 RT: 7.86 min Scan# 418
 Delta R.T. -0.03 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.0	59.8	89.8#
65	11.9	10.2	15.4





#25

Isophorone

Concen: 35.50 ng

RT: 8.09 min Scan# 438

Delta R.T. -0.05 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Instrument :

BNA_F

ClientSampleId :

SP-1(0-2)MS

Tgt Ion: 82 Resp: 170990

Ion Ratio Lower Upper

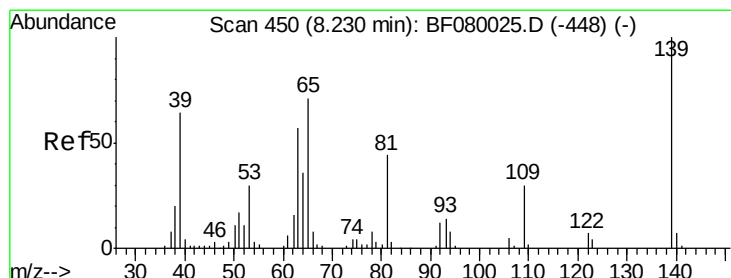
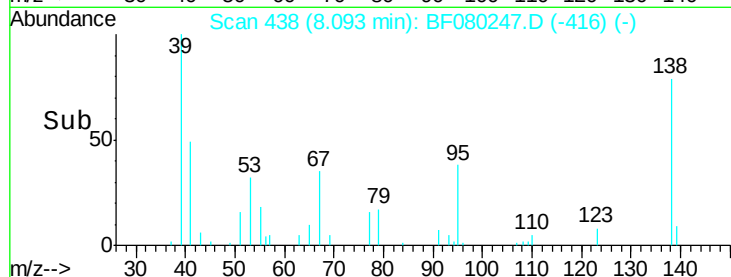
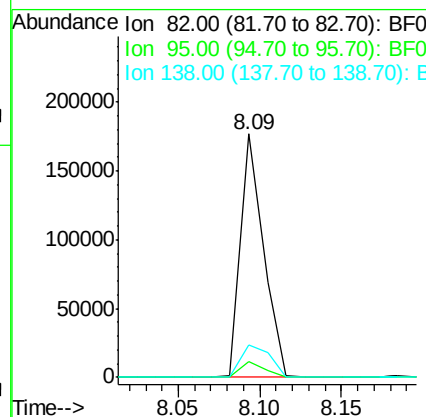
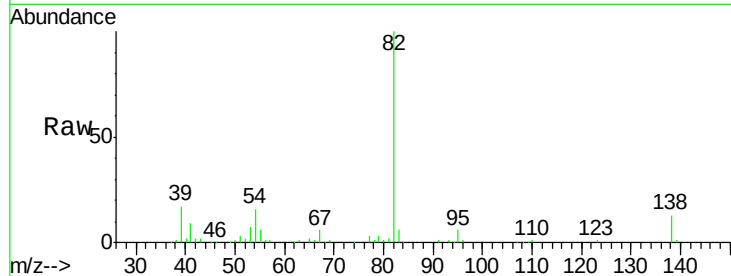
82 100

95 6.4 4.0 6.0#

138 13.3 18.3 27.5#

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#26

2-Nitrophenol

Concen: 41.24 ng

RT: 8.18 min Scan# 446

Delta R.T. -0.03 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

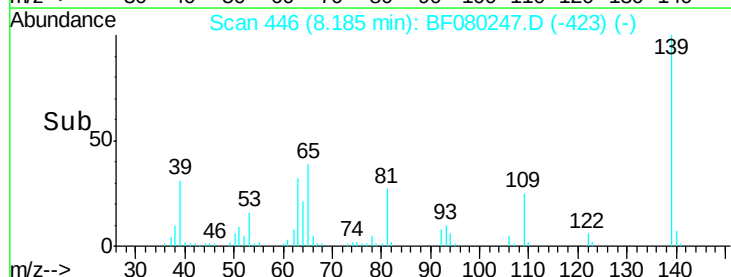
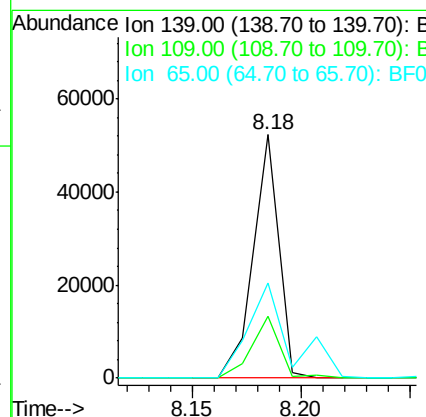
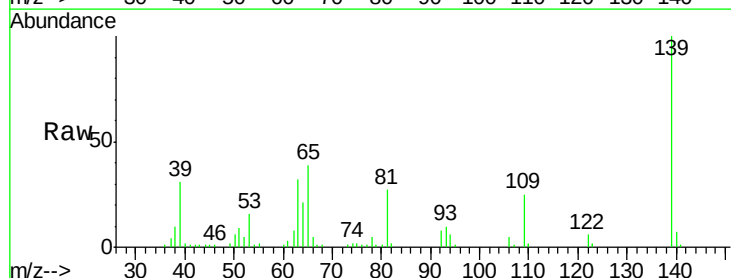
Tgt Ion: 139 Resp: 42638

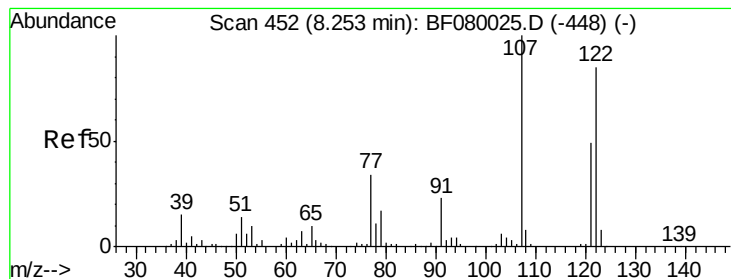
Ion Ratio Lower Upper

139 100

109 25.2 11.0 16.4#

65 39.2 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 38.65 ng

RT: 8.21 min Scan# 448

Delta R.T. -0.03 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Instrument :

BNA_F

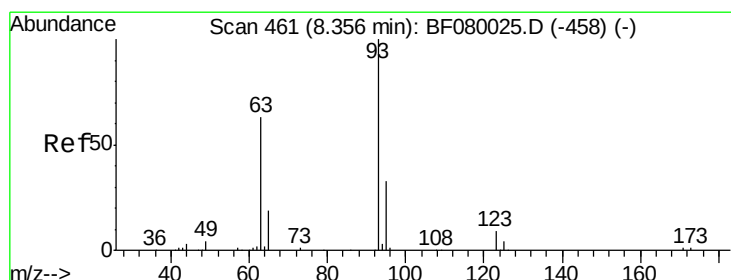
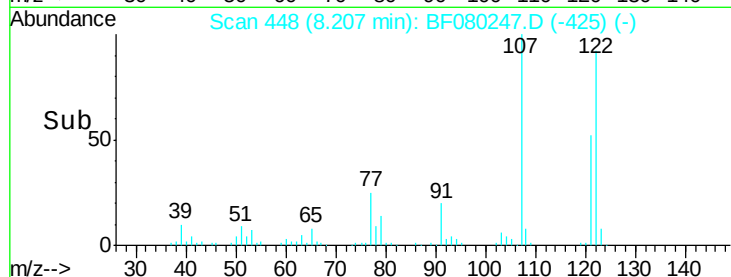
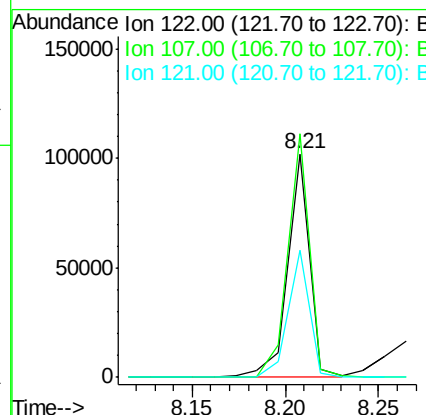
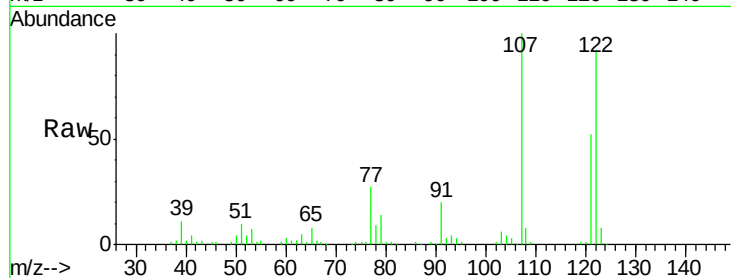
ClientSampleId :

SP-1(0-2)MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.9	71.8	107.6#
121	56.8	42.3	63.5

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#28

bis(2-Chloroethoxy)methane

Concen: 37.46 ng

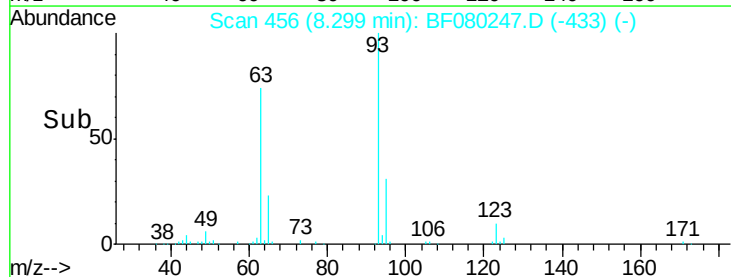
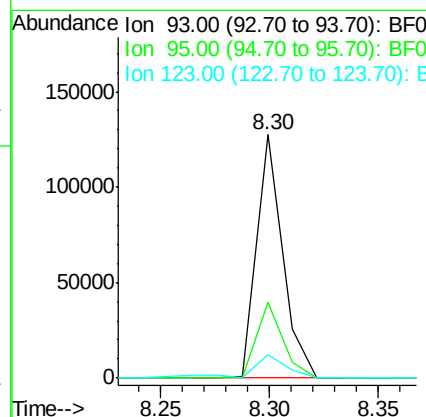
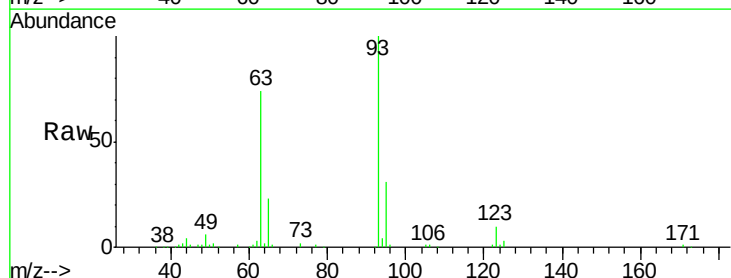
RT: 8.30 min Scan# 456

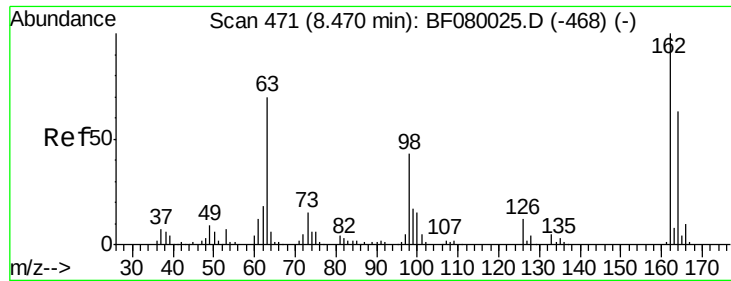
Delta R.T. -0.03 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	27.5	41.3
123	9.8	13.7	20.5#





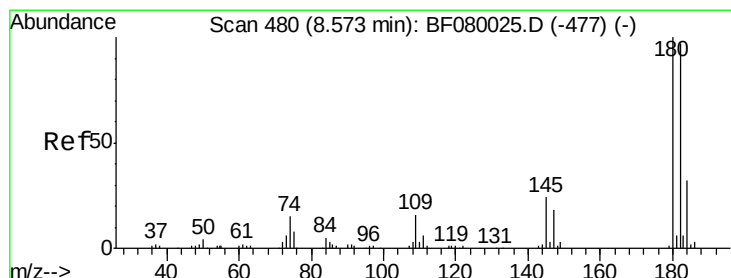
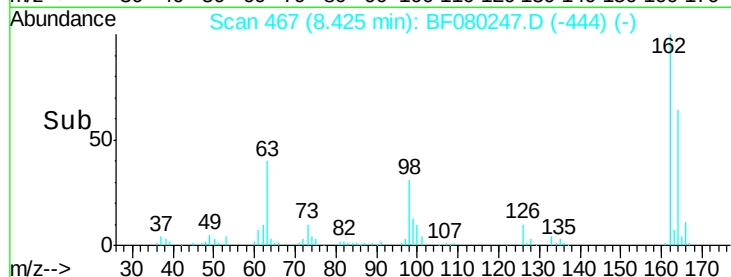
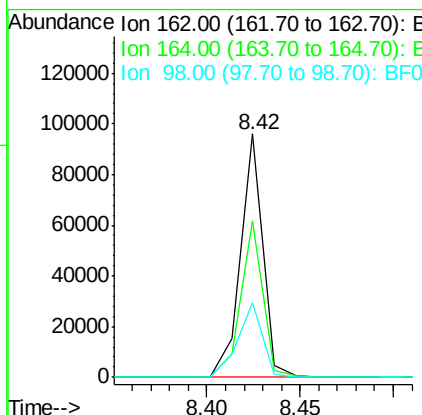
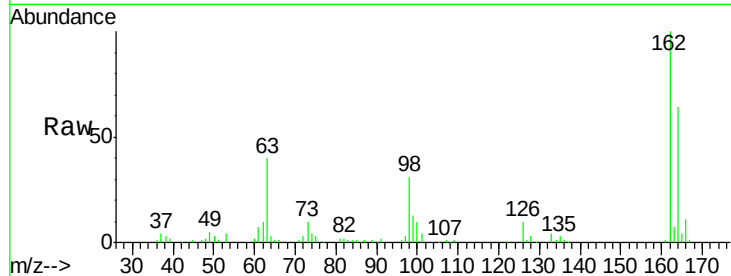
#29
 2,4-Dichlorophenol
 Concen: 43.34 ng
 RT: 8.42 min Scan# 467
 Delta R.T. -0.03 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	80035		
164	64.1	44.9	84.9	
98	30.5	13.0	53.0	

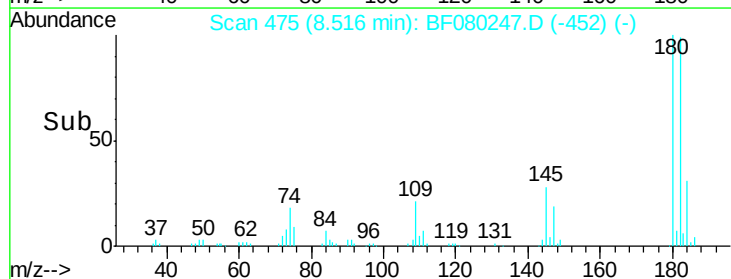
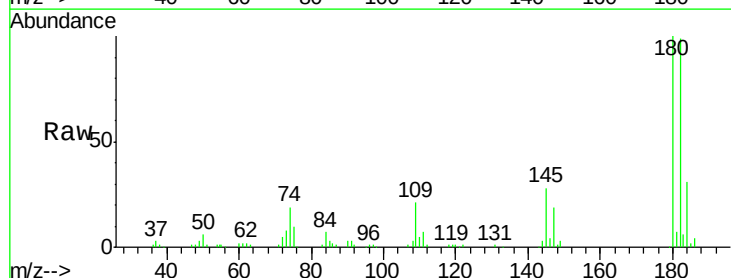
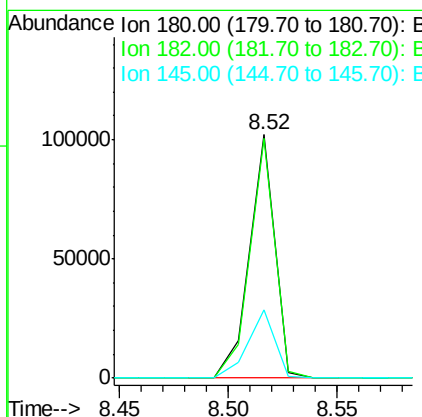
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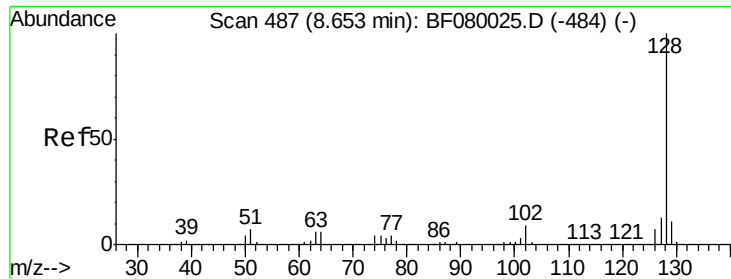
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.30 ng
 RT: 8.52 min Scan# 475
 Delta R.T. -0.03 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	82412		
182	98.6	77.1	115.7	
145	28.3	23.3	34.9	





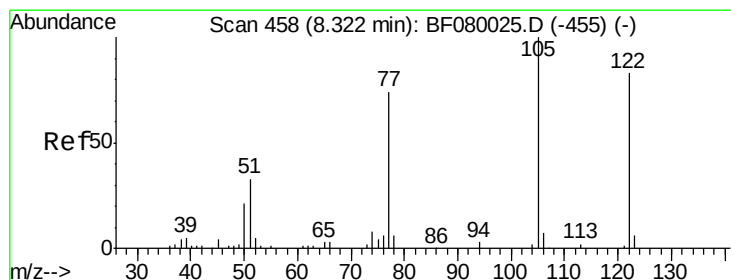
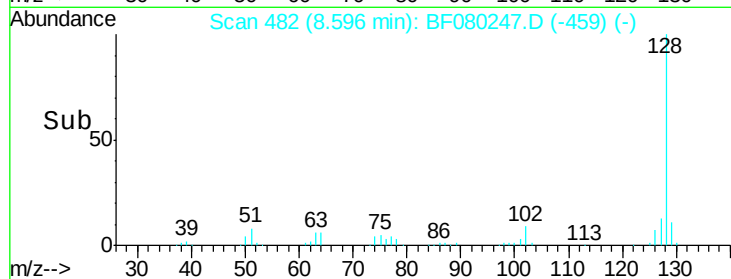
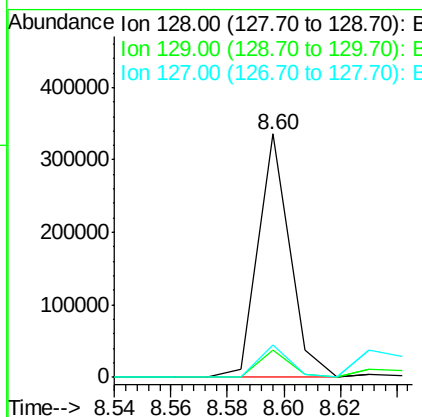
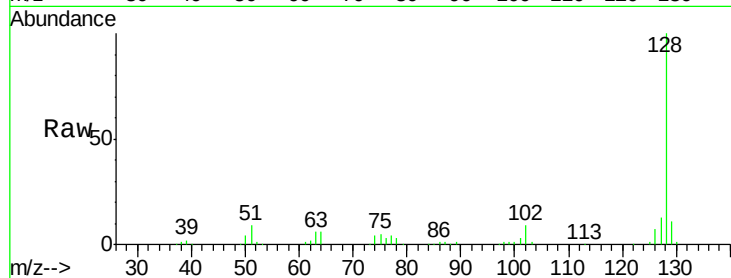
#31
Naphthalene
Concen: 36.32 ng m
RT: 8.60 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF080247.D
Acq: 30 Jun 2015 20:28

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	264581		
129	11.2	8.4	12.6	
127	13.3	9.9	14.9	

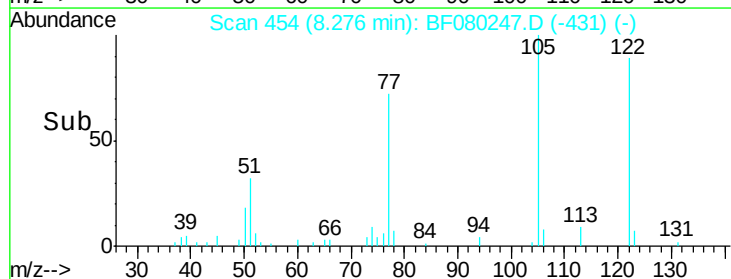
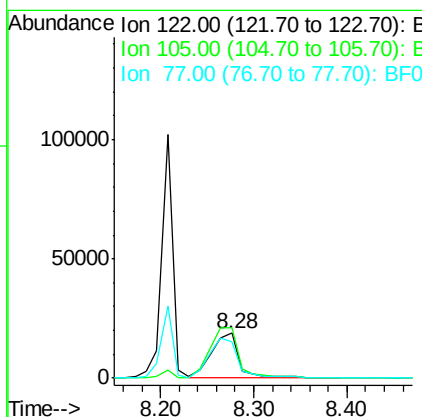
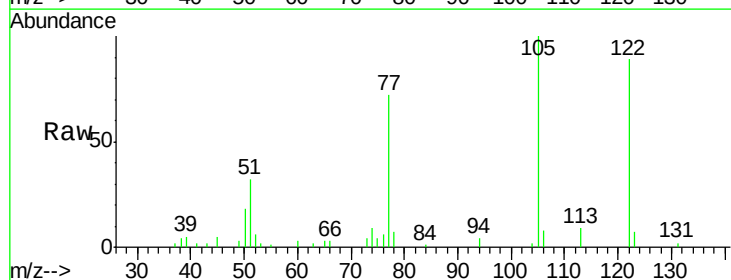
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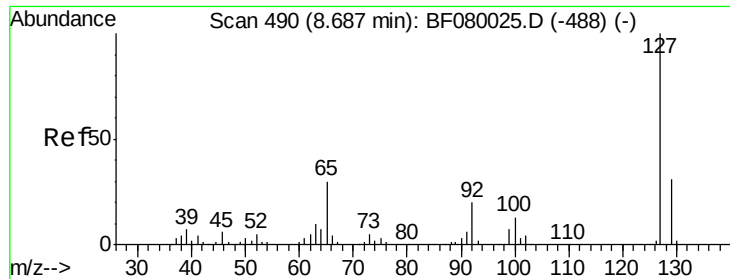
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#32
Benzoic acid
Concen: 29.92 ng
RT: 8.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF080247.D
Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	39005		
105	111.7	76.1	116.1	
77	81.0	40.5	80.5	





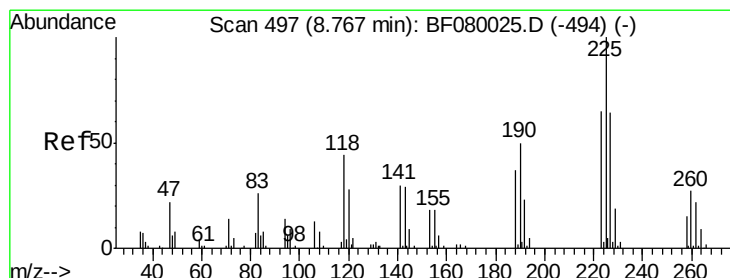
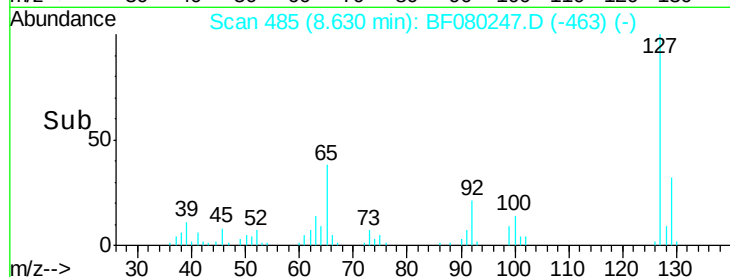
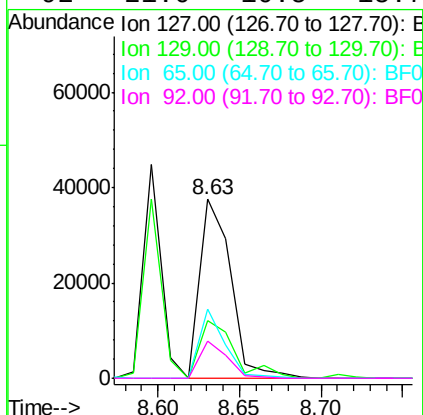
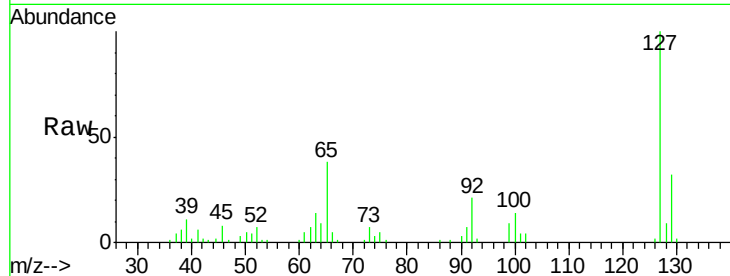
#33
 4-Chloroaniline
 Concen: 15.96 ng
 RT: 8.63 min Scan# 485
 Delta R.T. -0.05 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)MS

Tgt Ion:	127	Resp:	49748
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.8	38.6
65	38.5	17.9	26.9#
92	21.0	10.5	15.7#

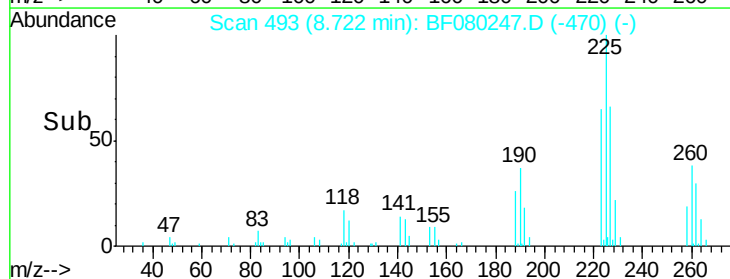
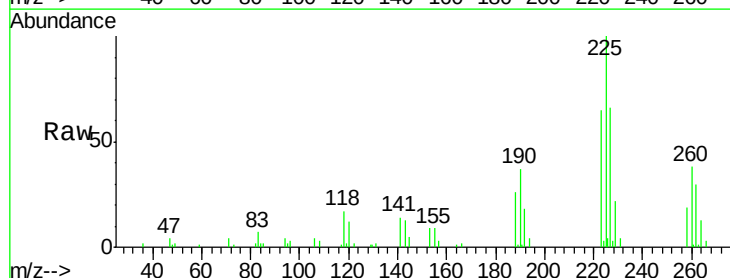
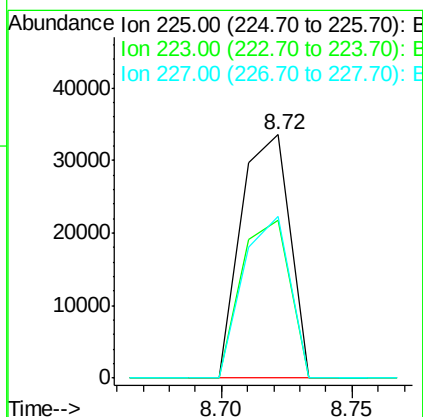
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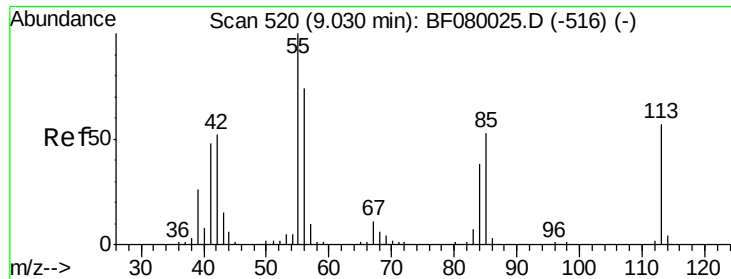
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#34
 Hexachlorobutadiene
 Concen: 33.60 ng
 RT: 8.72 min Scan# 493
 Delta R.T. -0.03 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Tgt Ion:	225	Resp:	43390
Ion Ratio	Lower	Upper	
225	100		
223	64.6	50.2	75.2
227	66.4	52.2	78.2





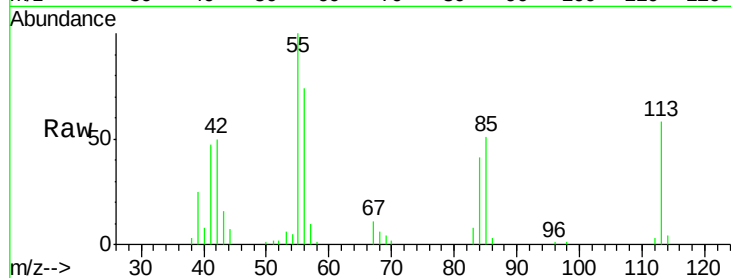
#35
 Caprolactam
 Concen: 32.55 ng
 RT: 8.97 min Scan# 515
 Delta R.T. -0.05 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)MS

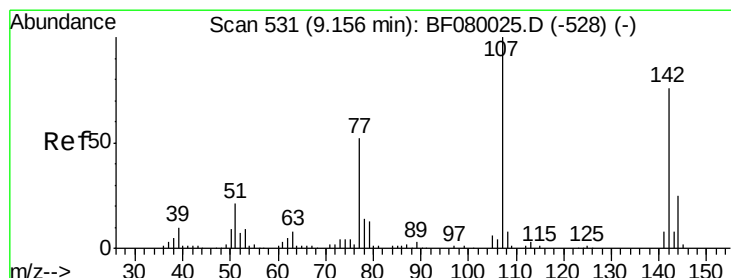
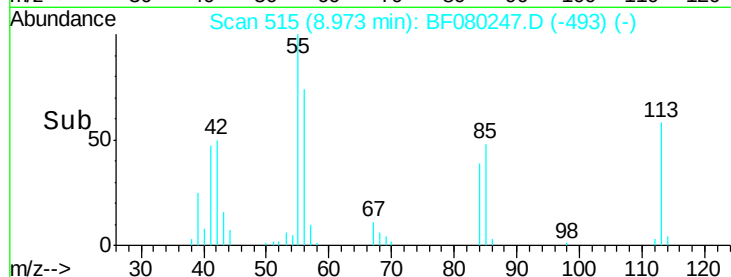
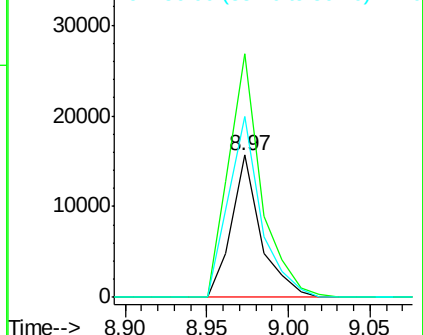
Tgt Ion	Ratio	Lower	Upper
113	100		
55	171.0	152.4	192.4
56	126.7	104.6	144.6

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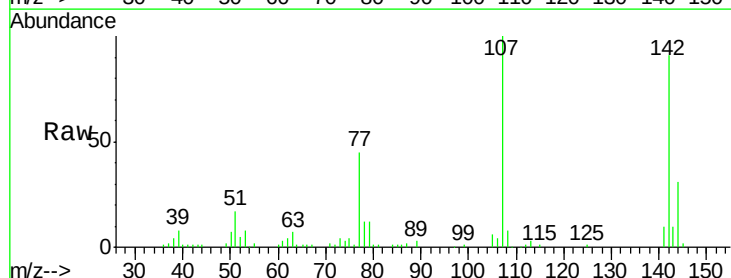


Abundance Ion 113.00 (112.70 to 113.70): E

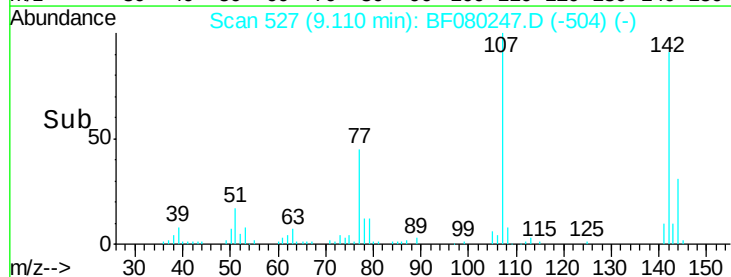
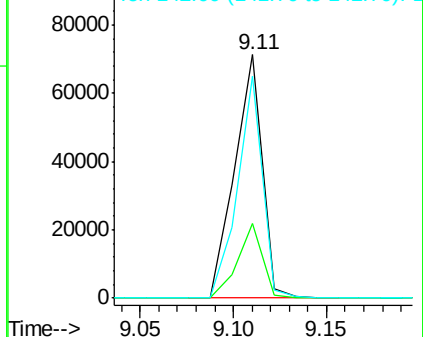


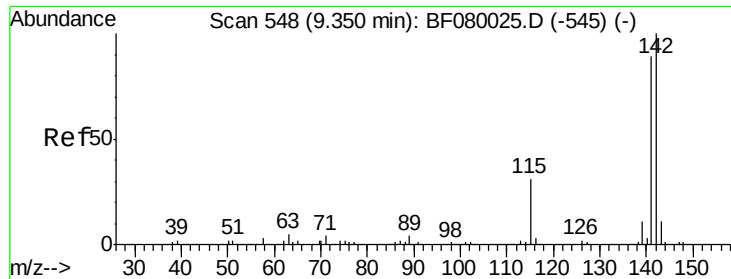
#36
 4-Chloro-3-methylphenol
 Concen: 35.45 ng
 RT: 9.11 min Scan# 527
 Delta R.T. -0.03 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	30.6	25.4	38.0
142	90.9	77.3	115.9



Abundance Ion 107.00 (106.70 to 107.70): E





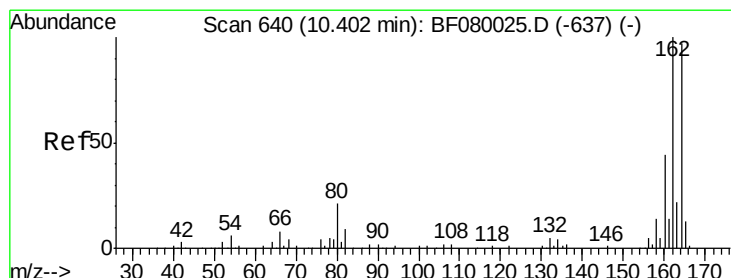
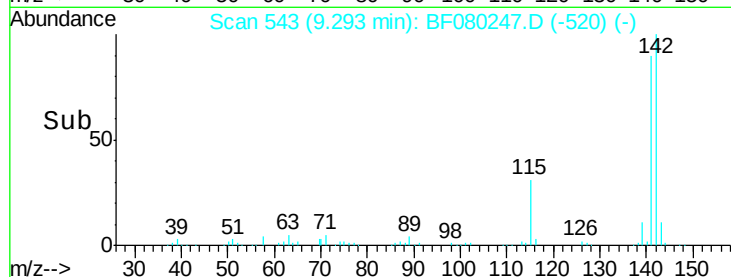
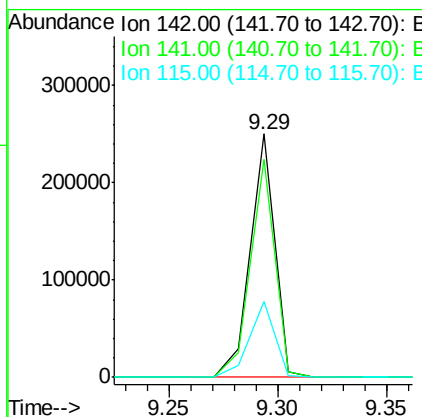
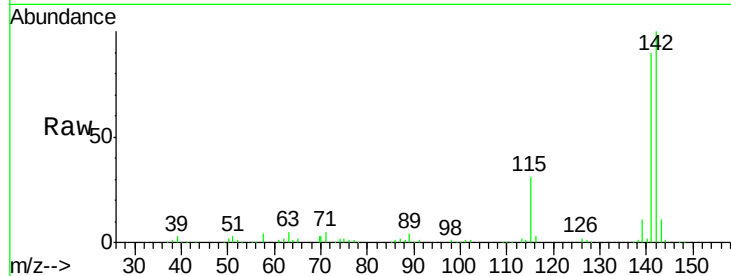
#37
2-Methylnaphthalene
Concen: 41.64 ng
RT: 9.29 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF080247.D
Acq: 30 Jun 2015 20:28

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	196234		
141	89.6	67.5	101.3	
115	31.1	18.2	27.2	

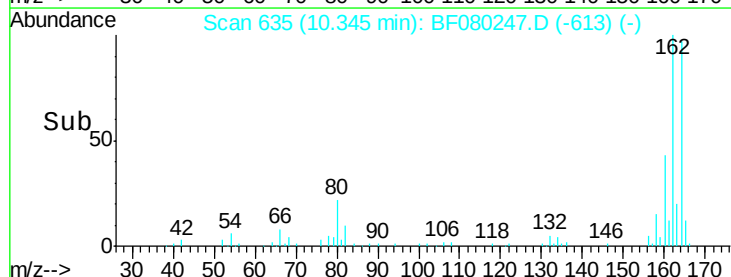
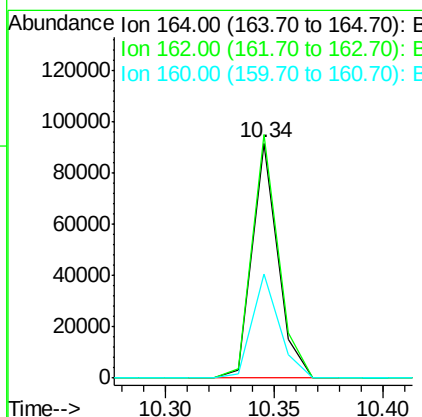
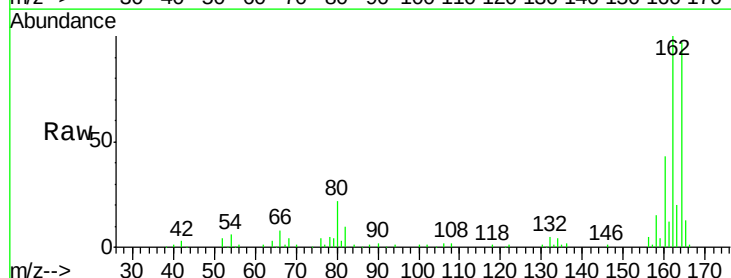
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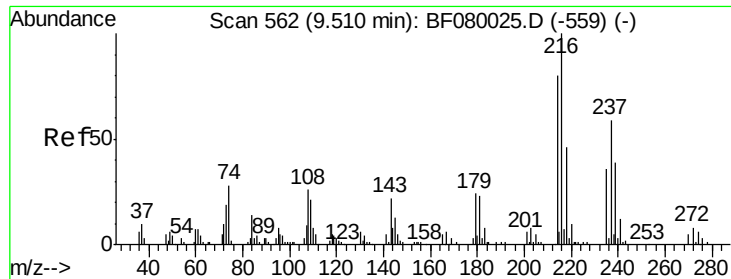
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.34 min Scan# 635
Delta R.T. -0.05 min
Lab File: BF080247.D
Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	75338		
162	103.6	75.2	112.8	
160	44.3	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.00 ng

RT: 9.46 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Instrument :

BNA_F

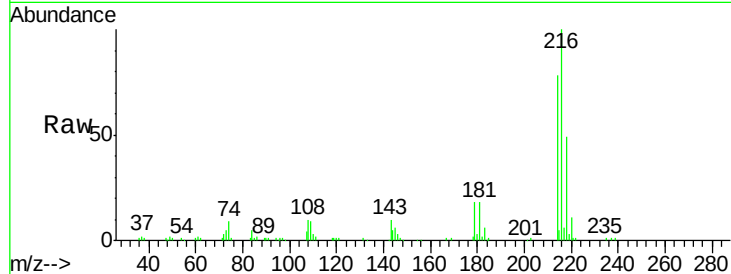
ClientSampleId :

SP-1(0-2)MS

Tgt Ion:	216	Resp:	83303
Ion Ratio	Lower	Upper	
216	100		
214	78.3	63.5	95.3
179	19.9	16.6	24.8
108	17.9	16.3	24.5

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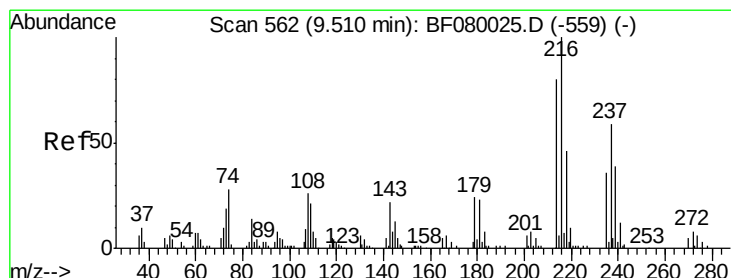
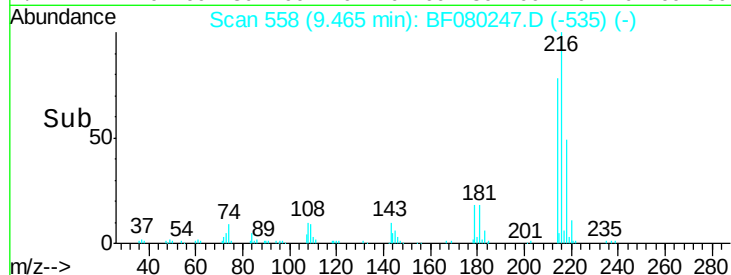
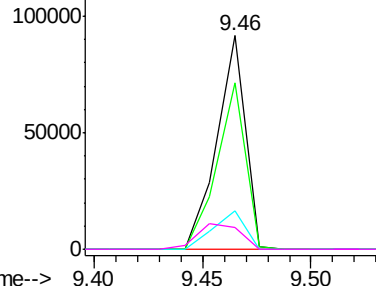


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 66.14 ng

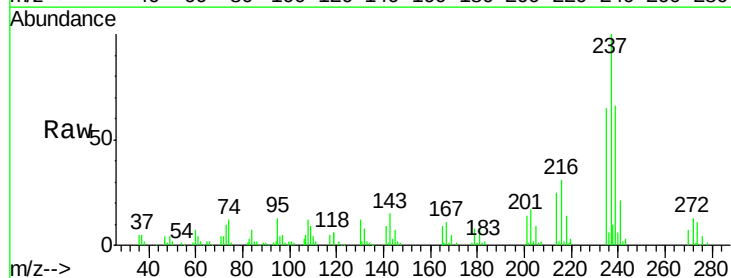
RT: 9.45 min Scan# 557

Delta R.T. -0.03 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

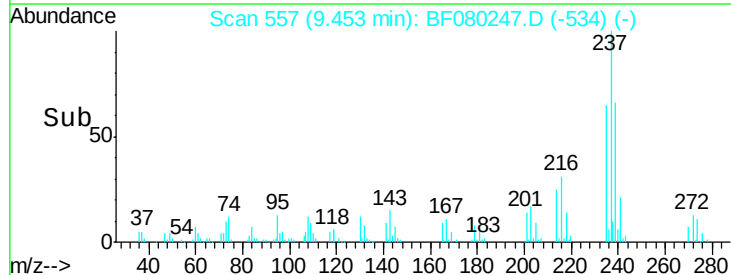
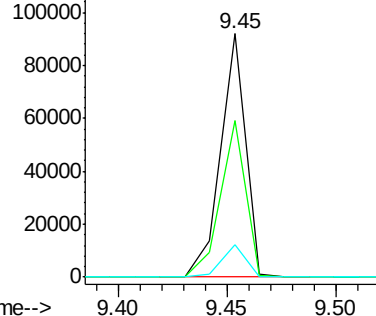
Tgt Ion:	237	Resp:	73297
Ion Ratio	Lower	Upper	
237	100		
235	64.5	42.0	82.0
272	13.5	0.0	36.1

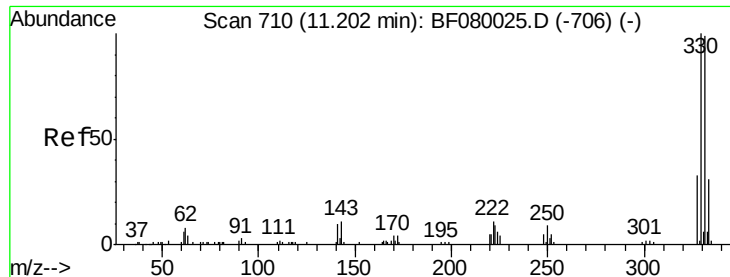


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





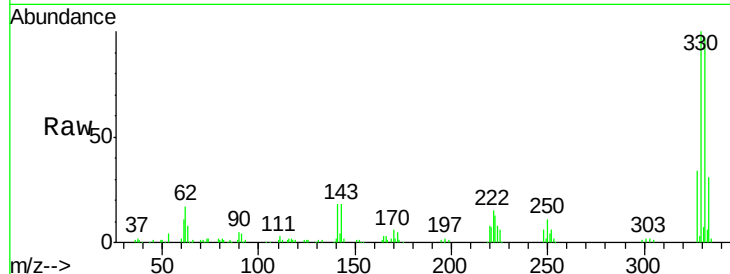
#41
 2,4,6-Tribromophenol
 Concen: 127.28 ng
 RT: 11.14 min Scan# 705
 Delta R.T. -0.03 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)MS

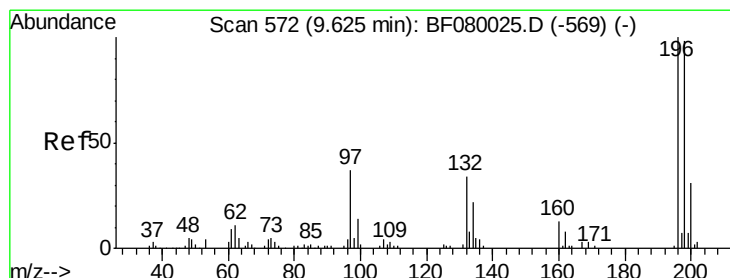
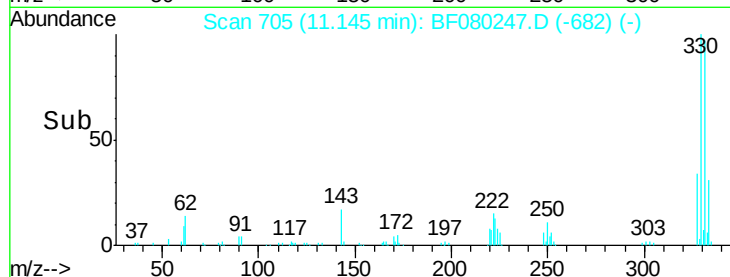
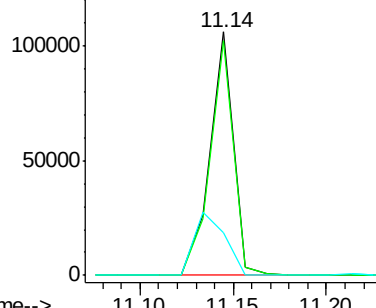
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	93763		
332	96.2	76.6	114.8	
141	34.4	29.7	44.5	

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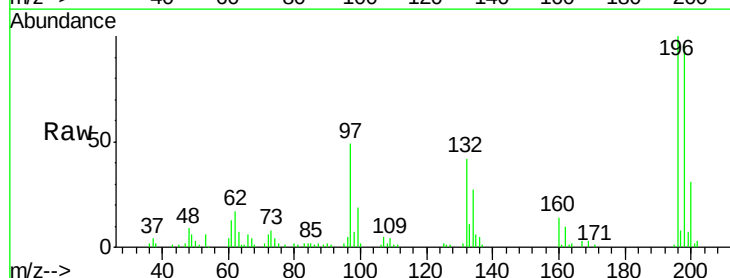


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

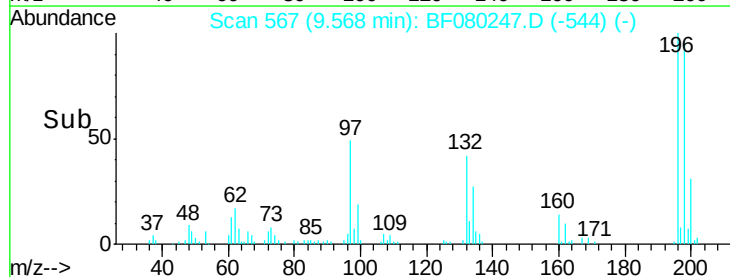
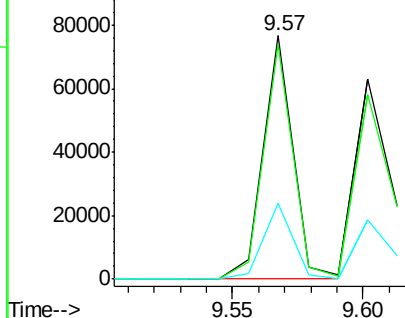


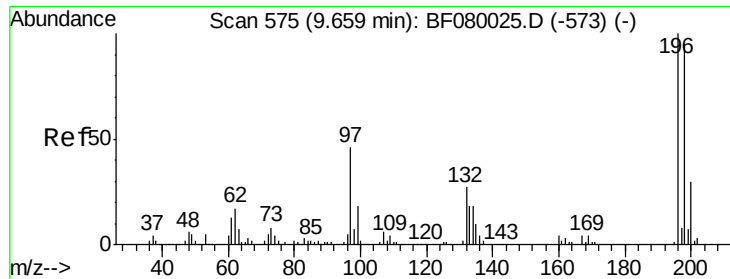
#42
 2,4,6-Trichlorophenol
 Concen: 40.44 ng
 RT: 9.57 min Scan# 567
 Delta R.T. -0.03 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60326		
198	96.3	75.7	113.5	
200	31.3	23.9	35.9	



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





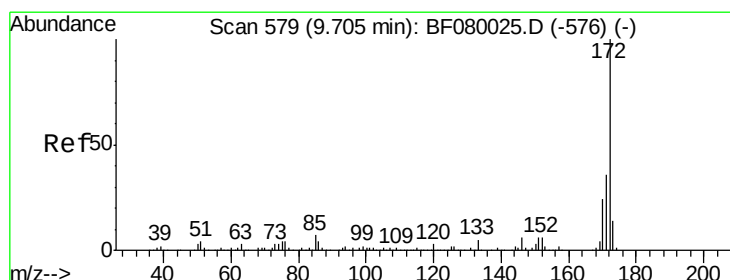
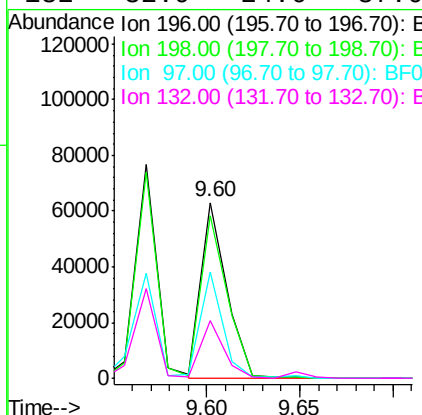
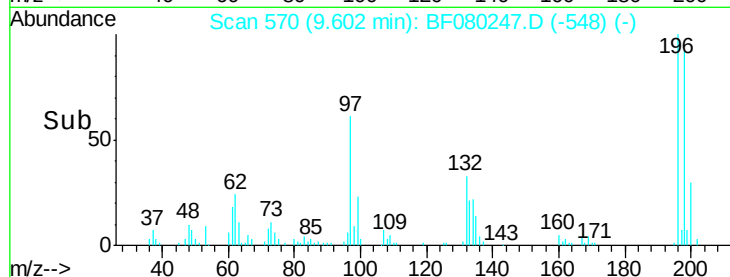
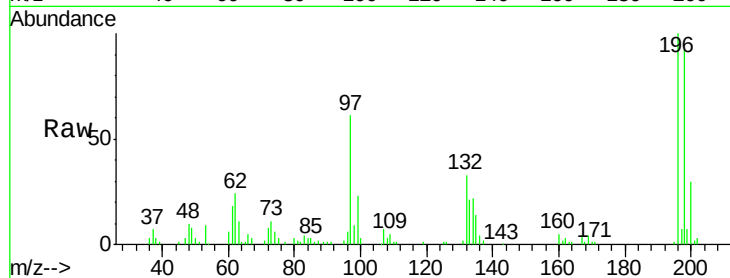
#43
 2,4,5-Trichlorophenol
 Concen: 35.10 ng
 RT: 9.60 min Scan# 570
 Delta R.T. -0.05 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60326		
198	92.4	75.4	113.0	
97	60.7	33.3	49.9	
132	32.9	24.6	37.0	

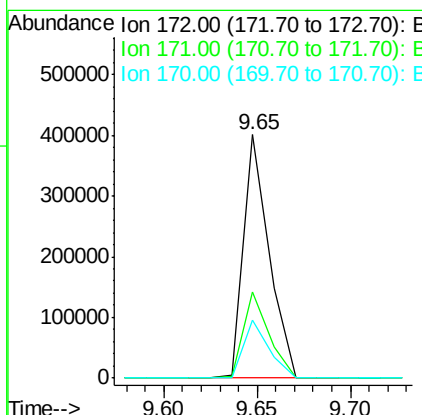
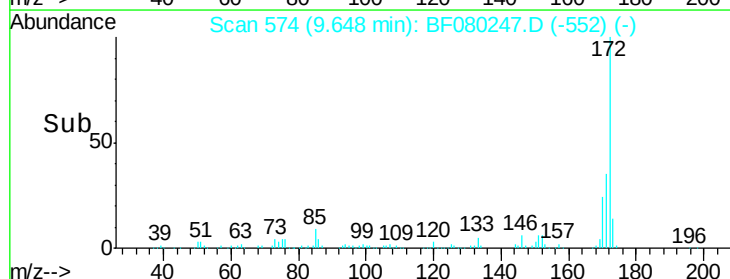
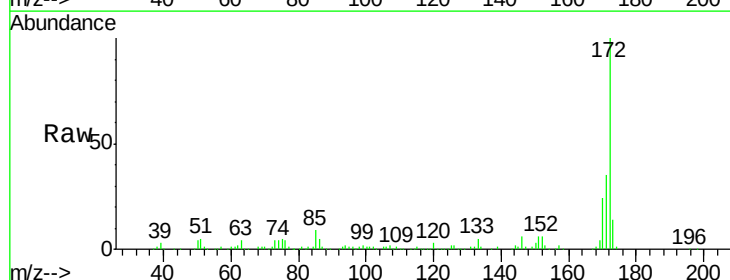
Manual Integrations
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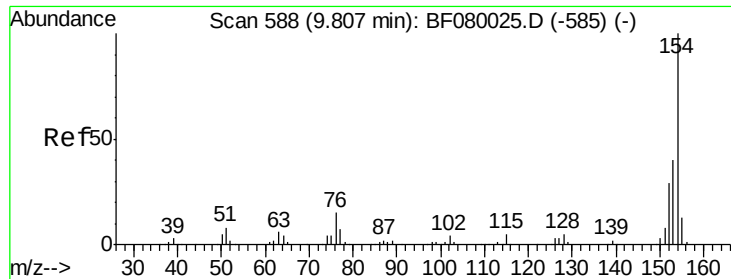
apatel
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#44
 2-Fluorobiphenyl
 Concen: 72.09 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.05 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	380828		
171	35.2	26.1	39.1	
170	23.8	17.4	26.2	





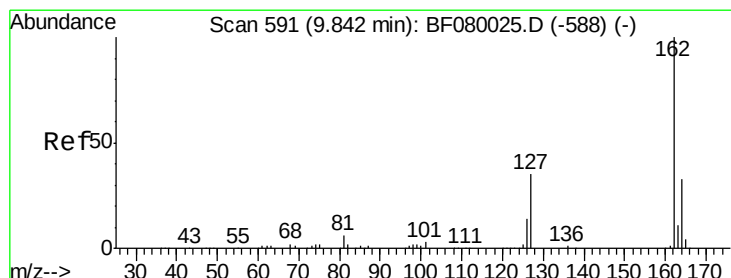
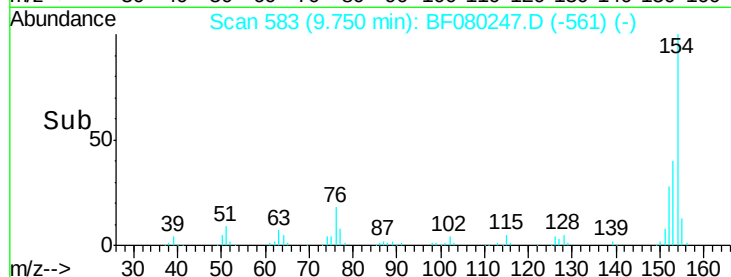
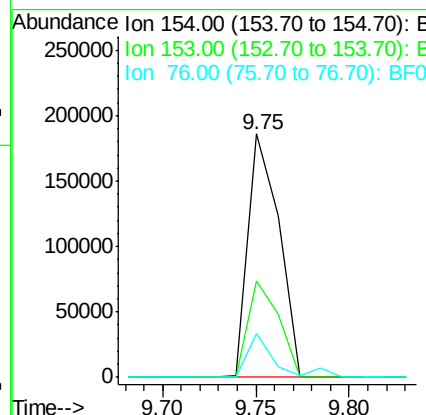
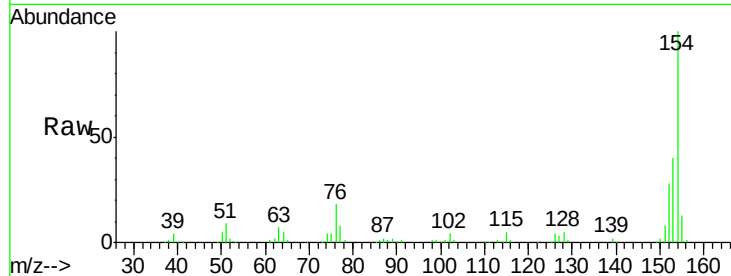
#45
 1,1'-Biphenyl
 Concen: 34.79 ng
 RT: 9.75 min Scan# 583
 Delta R.T. -0.05 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	213245		
153	39.8	17.1	57.1	
76	18.0	0.0	31.6	

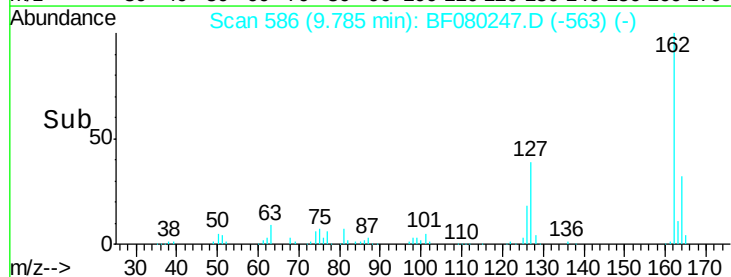
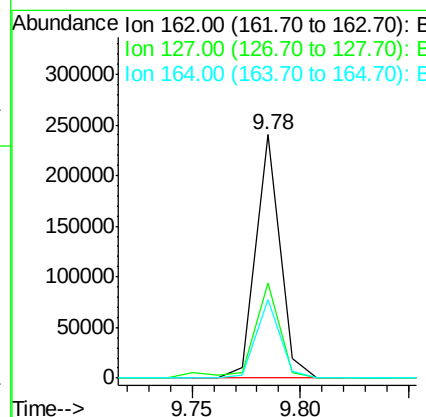
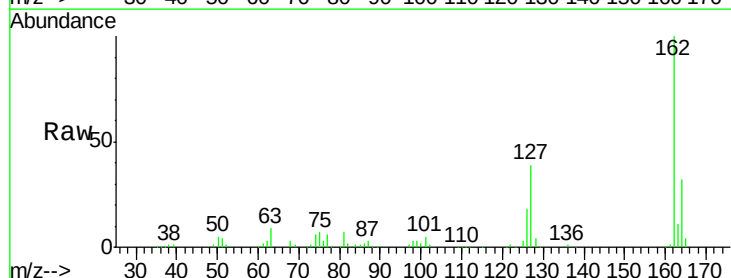
Manual Integrations
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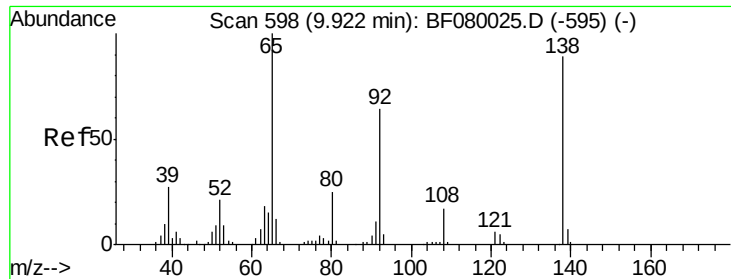
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#46
 2-Chloronaphthalene
 Concen: 37.39 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	185962		
127	38.9	27.6	41.4	
164	32.4	25.4	38.2	





#47

2-Nitroaniline

Concen: 34.36 ng

RT: 9.86 min Scan# 593

Delta R.T. -0.05 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Instrument :

BNA_F

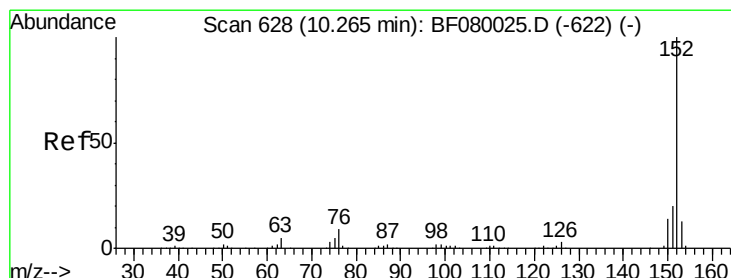
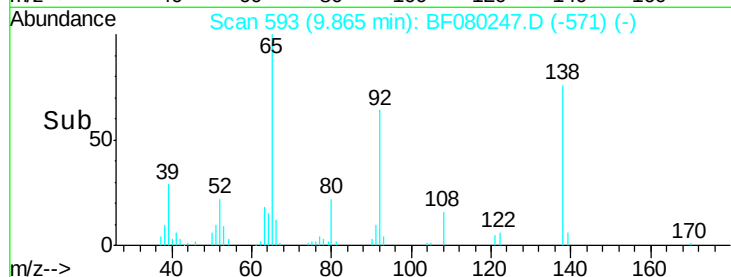
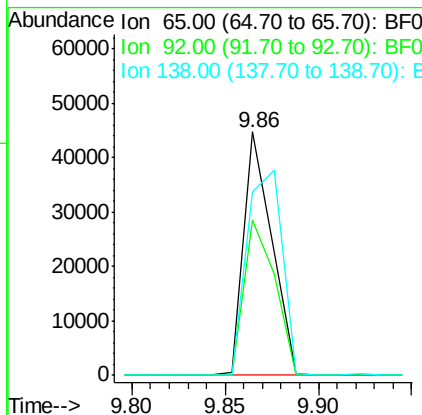
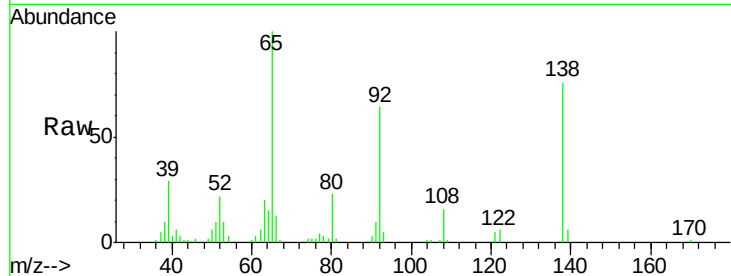
ClientSampleId :

SP-1(0-2)MS

Tgt Ion:	65	Resp:	46906
Ion Ratio	Lower	Upper	
65	100		
92	63.7	55.4	83.0
138	75.6	115.5	173.3#

Manual Integrations
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#48

Acenaphthylene

Concen: 37.40 ng

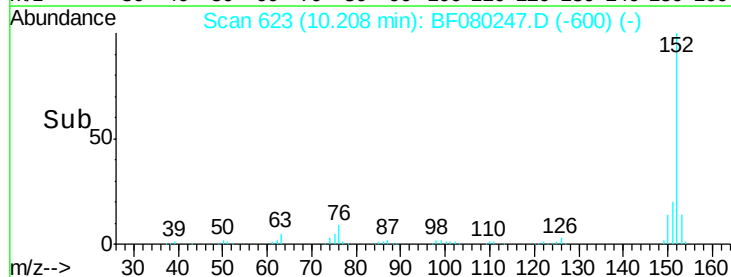
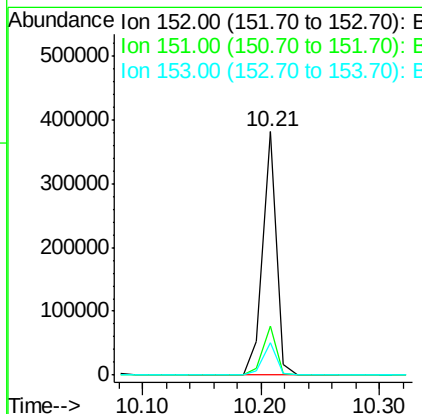
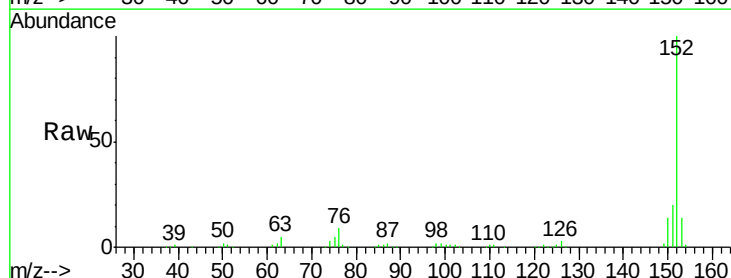
RT: 10.21 min Scan# 623

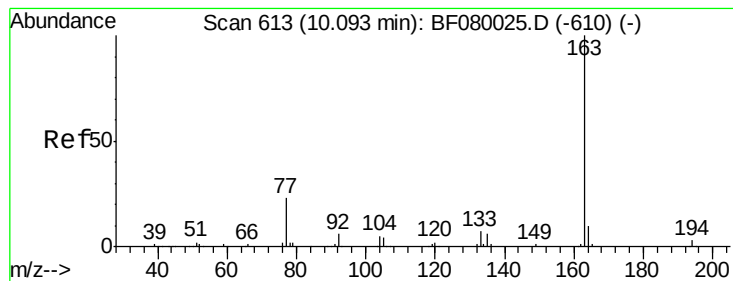
Delta R.T. -0.03 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Tgt Ion:	152	Resp:	310433
Ion Ratio	Lower	Upper	
152	100		
151	19.9	14.6	22.0
153	13.5	10.3	15.5





#49

Dimethylphthalate

Concen: 38.05 ng

RT: 10.05 min Scan# 609

Delta R.T. -0.03 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Instrument :

BNA_F

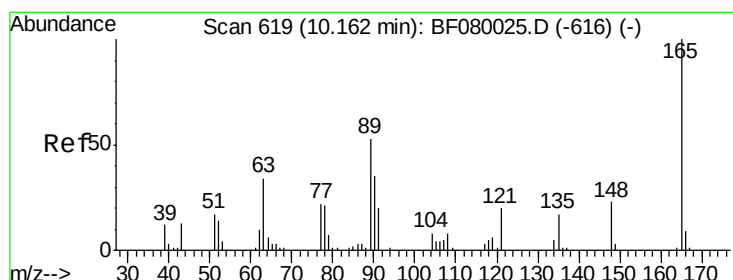
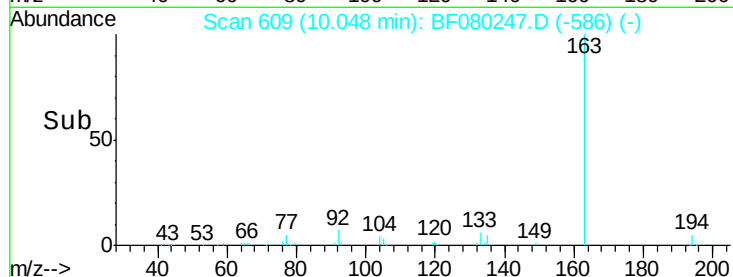
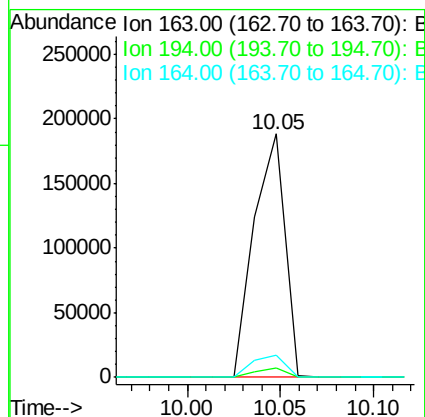
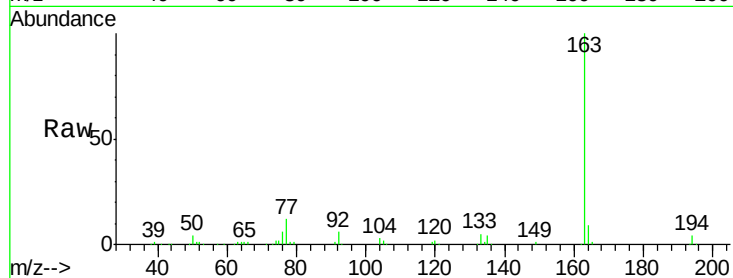
ClientSampleId :

SP-1(0-2)MS

Tgt Ion:	163	Resp:	215509
Ion Ratio	Lower	Upper	
163	100		
194	4.1	4.4	6.6#
164	9.2	8.3	12.5

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#50

2,6-Dinitrotoluene

Concen: 39.02 ng

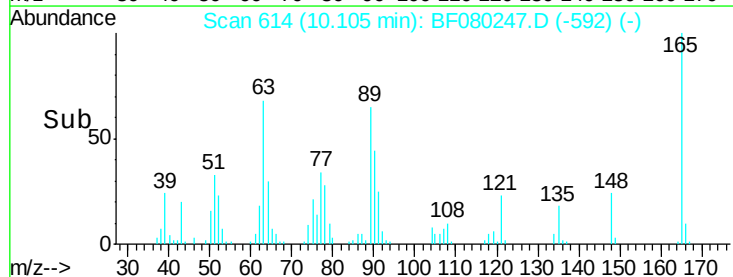
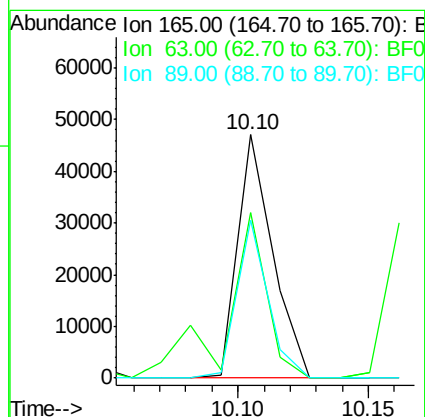
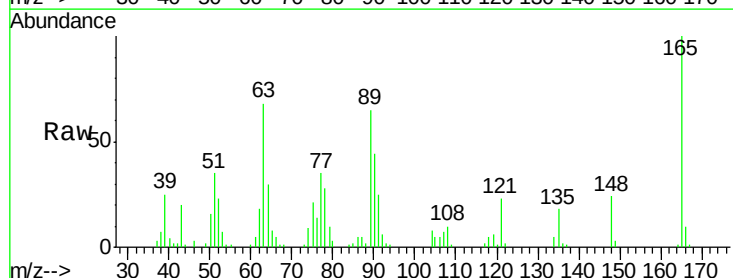
RT: 10.10 min Scan# 614

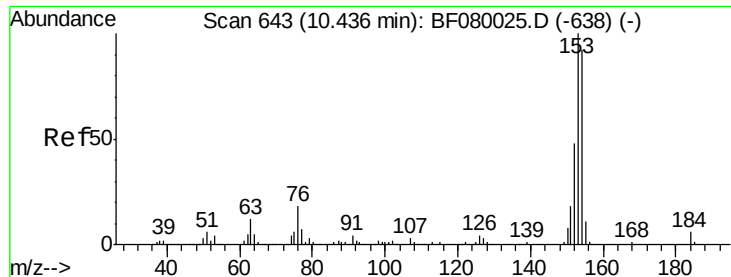
Delta R.T. -0.05 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Tgt Ion:	165	Resp:	44310
Ion Ratio	Lower	Upper	
165	100		
63	68.0	32.3	48.5#
89	65.1	28.6	43.0#





#51

Acenaphthene

Concen: 39.58 ng

RT: 10.38 min Scan# 638

Delta R.T. -0.05 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Instrument :

BNA_F

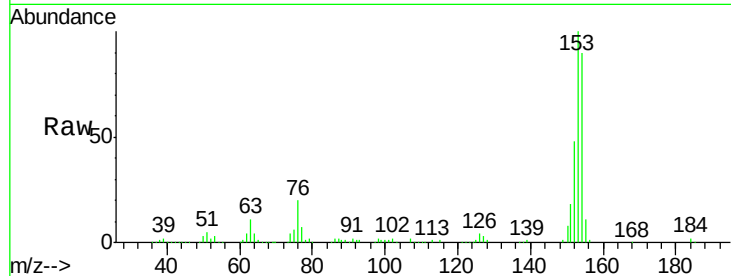
ClientSampleId :

SP-1(0-2)MS

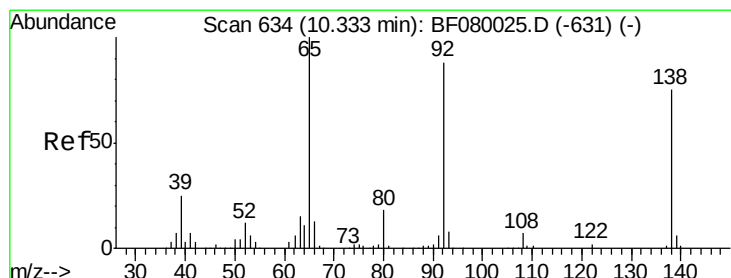
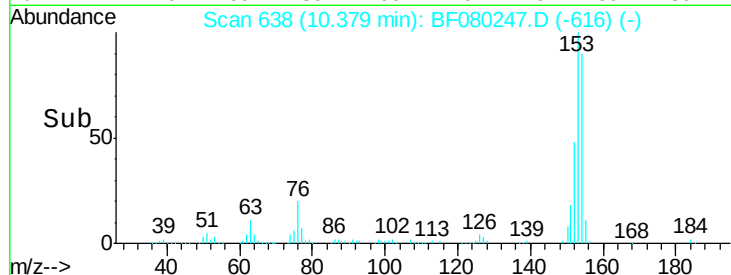
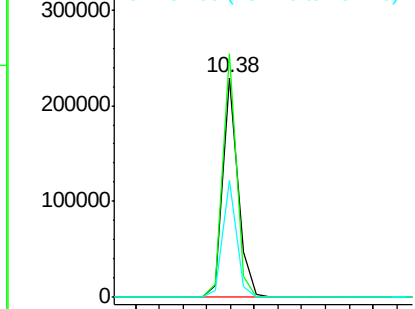
Tgt Ion:	154	Resp:	201018
Ion Ratio	Lower	Upper	
154	100		
153	110.8	82.1	123.1
152	53.0	37.9	56.9

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



#52

3-Nitroaniline

Concen: 28.46 ng

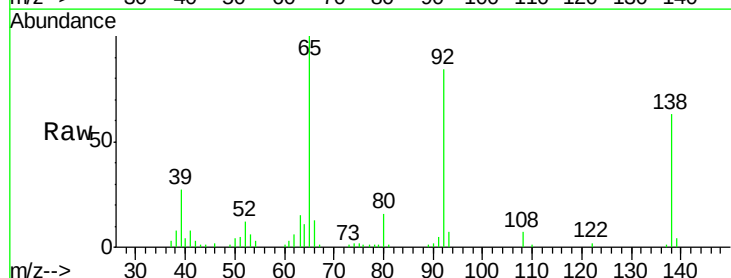
RT: 10.28 min Scan# 629

Delta R.T. -0.05 min

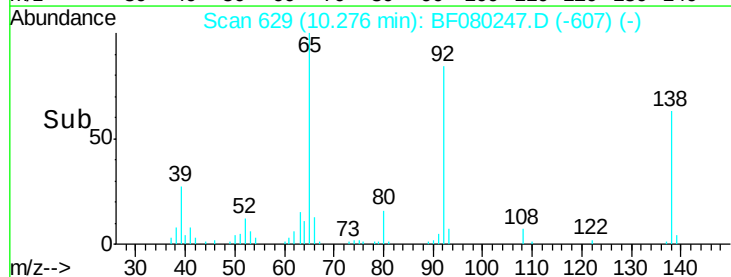
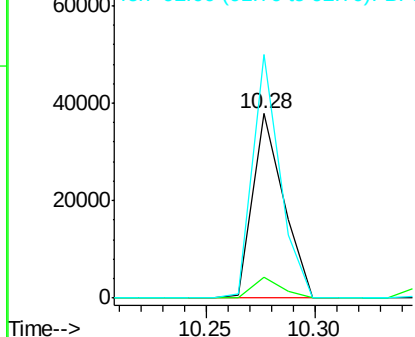
Lab File: BF080247.D

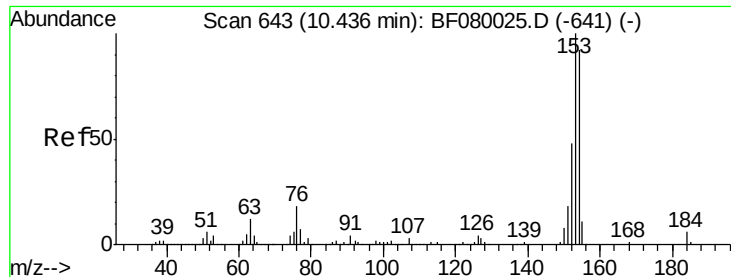
Acq: 30 Jun 2015 20:28

Tgt Ion:	138	Resp:	37285
Ion Ratio	Lower	Upper	
138	100		
108	11.4	5.7	8.5#
92	132.2	67.7	101.5#



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





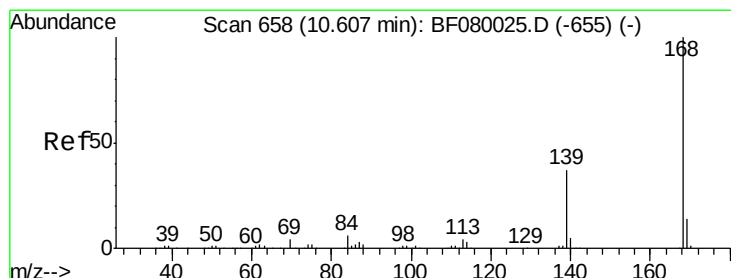
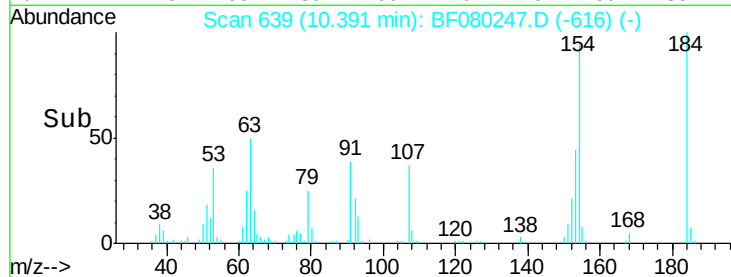
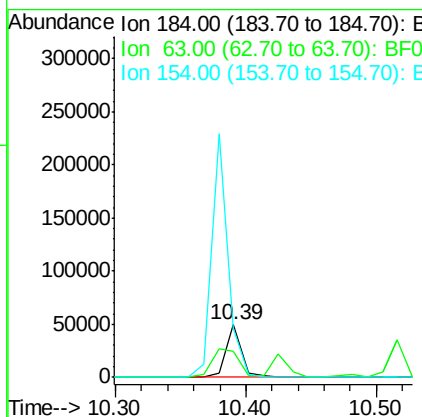
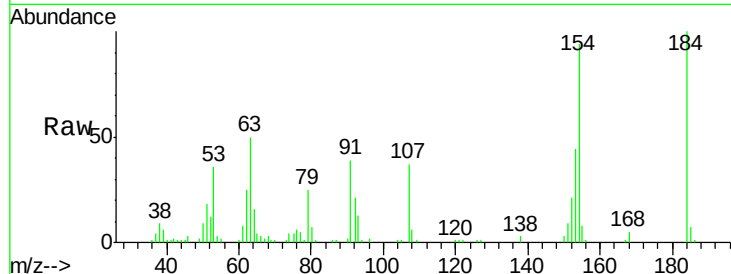
#53
 2,4-Dinitrophenol
 Concen: 90.61 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.03 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	42262		
63	49.9	35.4	53.2	
154	94.2	32.2	48.4	

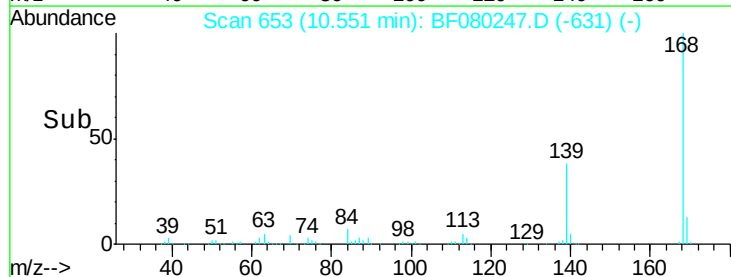
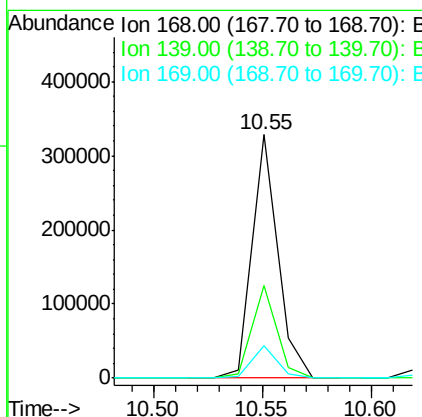
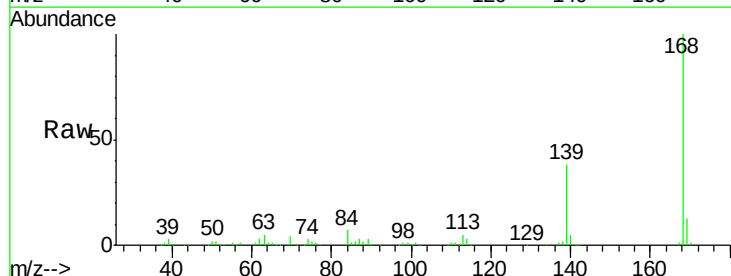
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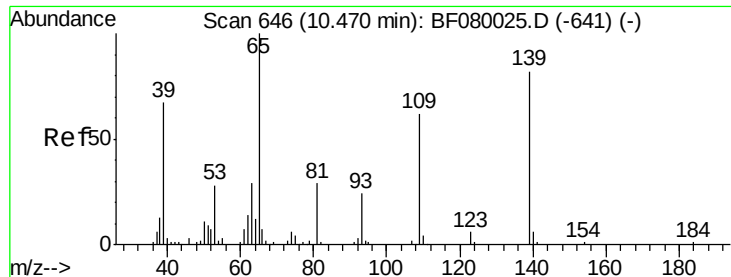
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#54
 Dibenzofuran
 Concen: 37.44 ng
 RT: 10.55 min Scan# 653
 Delta R.T. -0.05 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	269777		
139	38.2	24.2	36.2	
169	13.5	10.6	15.8	





#55

4-Nitrophenol

Concen: 63.25 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.03 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Instrument :

BNA_F

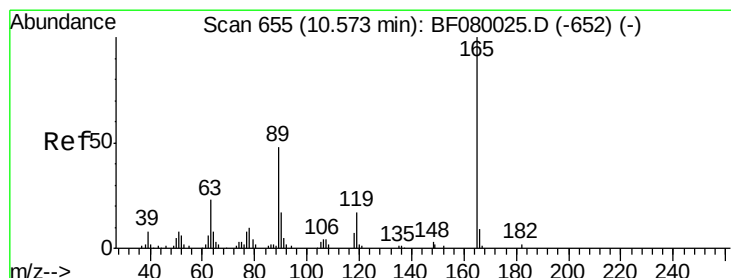
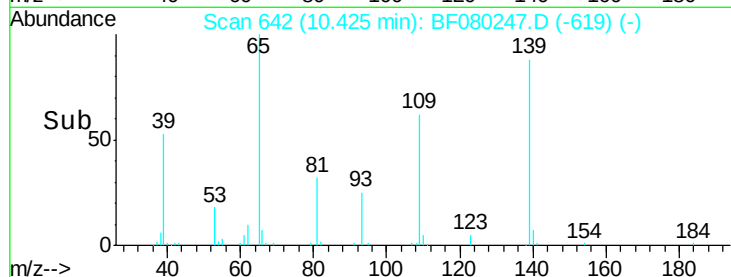
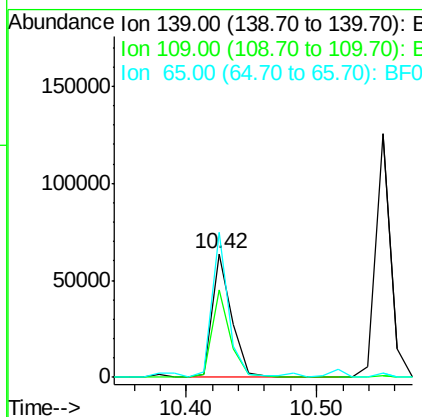
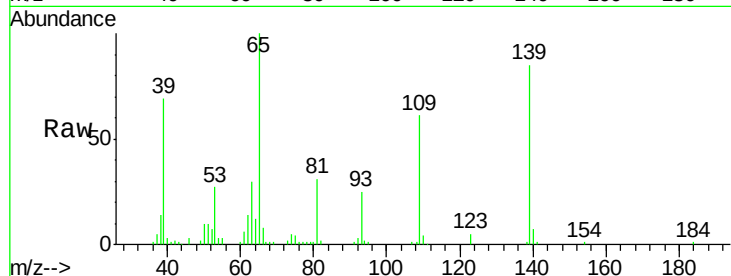
ClientSampleId :

SP-1(0-2)MS

Tgt Ion:	139	Resp:	66230
Ion Ratio	Lower	Upper	
139	100		
109	71.1	12.7	52.7#
65	117.3	45.9	85.9#

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#56

2,4-Dinitrotoluene

Concen: 46.05 ng

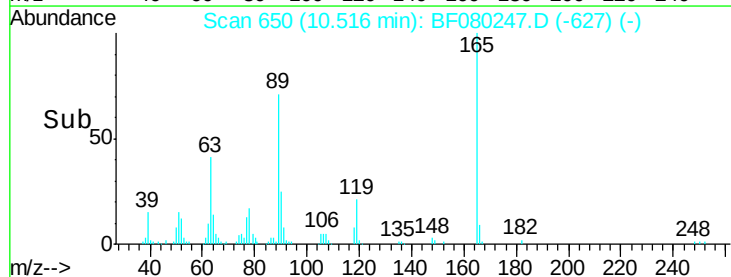
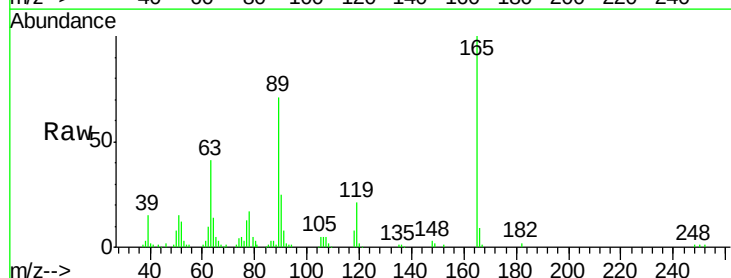
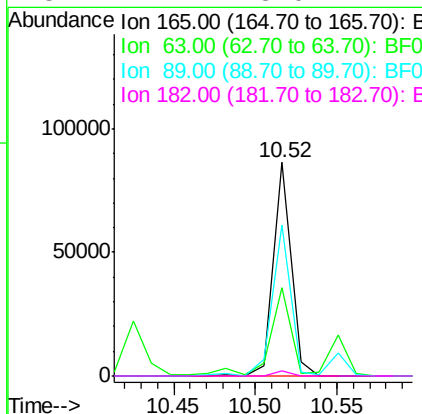
RT: 10.52 min Scan# 650

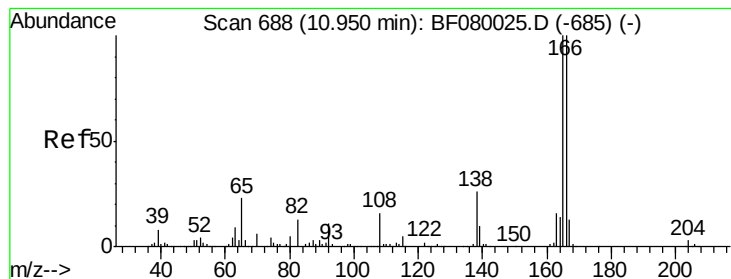
Delta R.T. -0.03 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Tgt Ion:	165	Resp:	66348
Ion Ratio	Lower	Upper	
165	100		
63	41.1	29.8	44.6
89	70.6	44.5	66.7#
182	2.4	3.0	4.4#





#57

Fluorene

Concen: 36.77 ng

RT: 10.89 min Scan# 683

Delta R.T. -0.05 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Instrument :

BNA_F

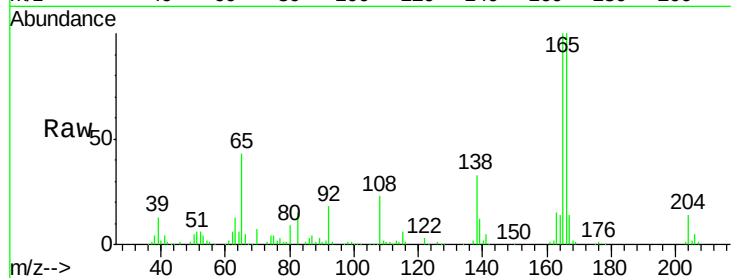
ClientSampleId :

SP-1(0-2)MS

Tgt Ion:	166	Resp:	210220
Ion Ratio	Lower	Upper	
166	100		
165	100.2	72.6	109.0
167	14.0	10.6	16.0

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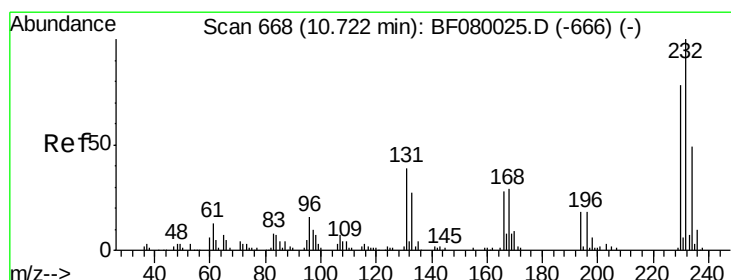
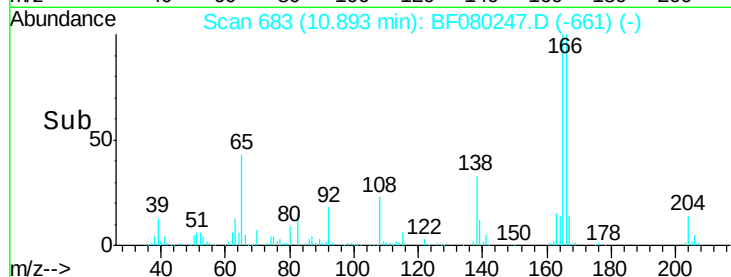
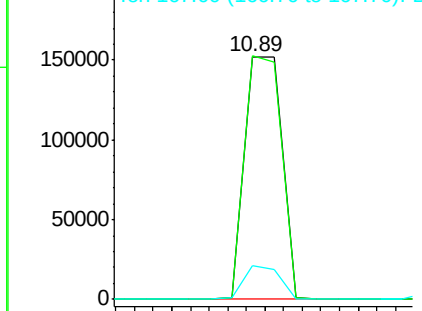


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.12 ng

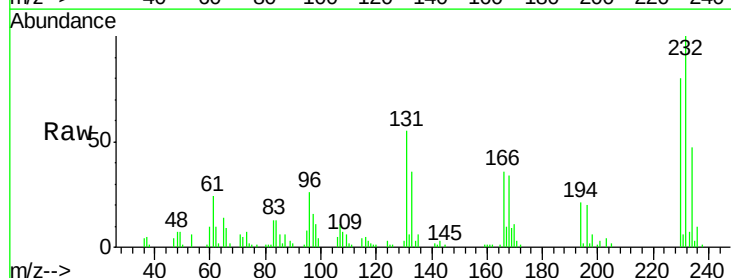
RT: 10.66 min Scan# 663

Delta R.T. -0.05 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Tgt Ion:	232	Resp:	52400
Ion Ratio	Lower	Upper	
232	100		
131	46.3	38.5	57.7
130	2.3	1.8	2.6
166	30.4	25.0	37.6



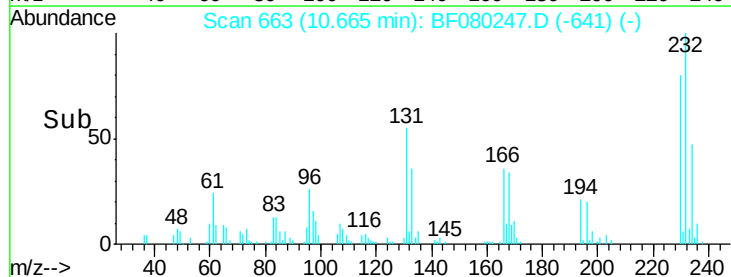
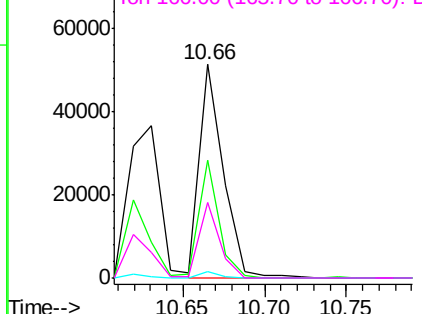
Abundance

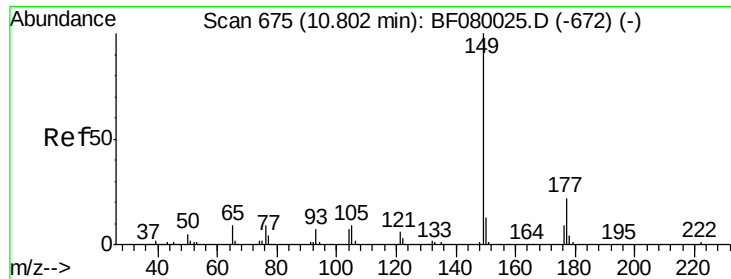
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





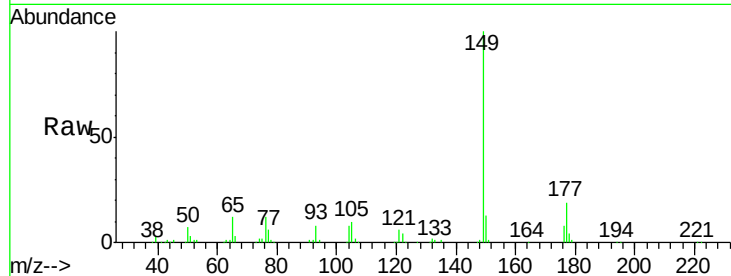
#59
Diethylphthalate
Concen: 38.30 ng
RT: 10.74 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF080247.D
Acq: 30 Jun 2015 20:28

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MS

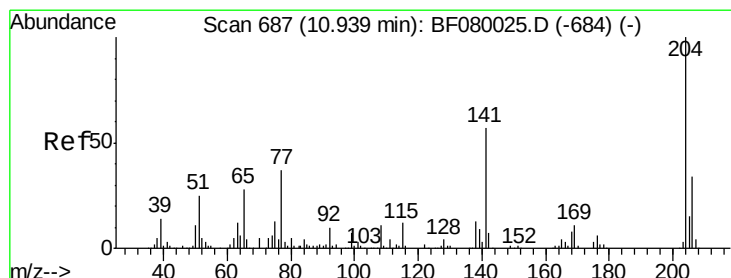
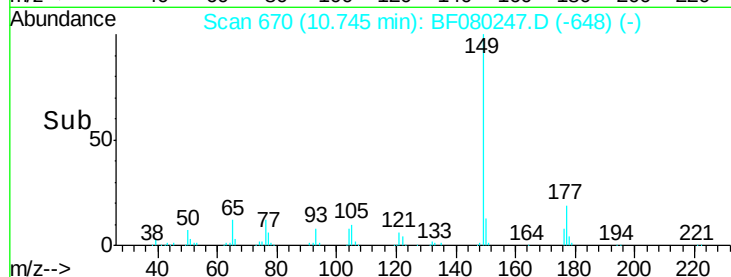
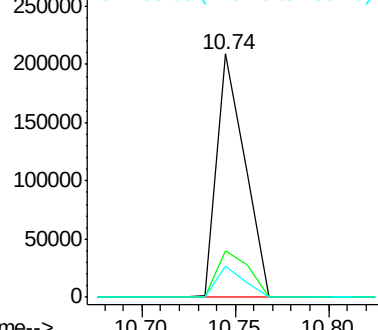
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.1	17.5	26.3
150	12.6	9.4	14.2

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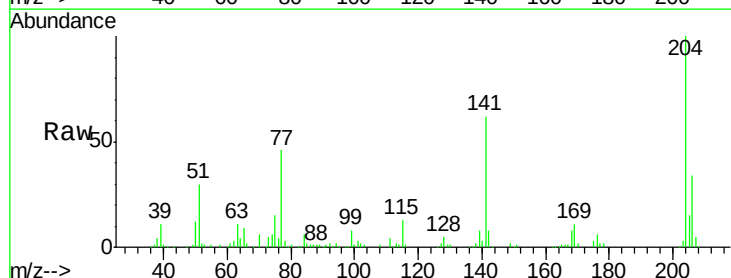


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

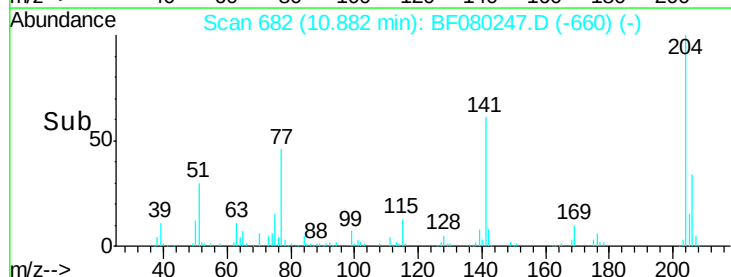
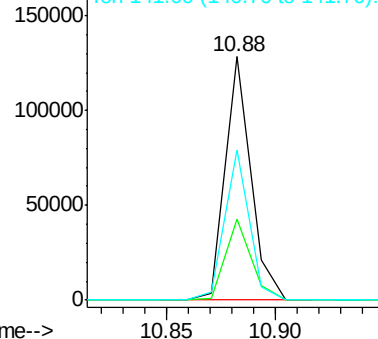


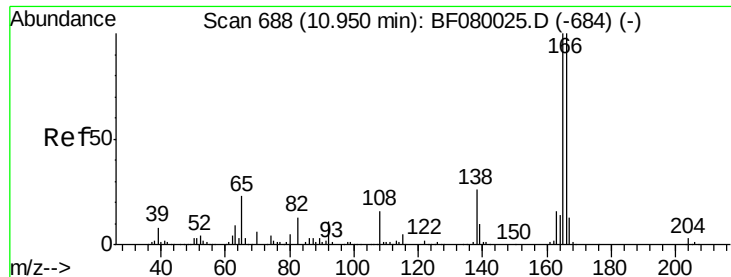
#60
4-Chlorophenyl-phenylether
Concen: 38.21 ng
RT: 10.88 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF080247.D
Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.5	24.8	37.2
141	61.6	42.2	63.4



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





#61

4-Nitroaniline

Concen: 33.58 ng

RT: 10.89 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF080247.D

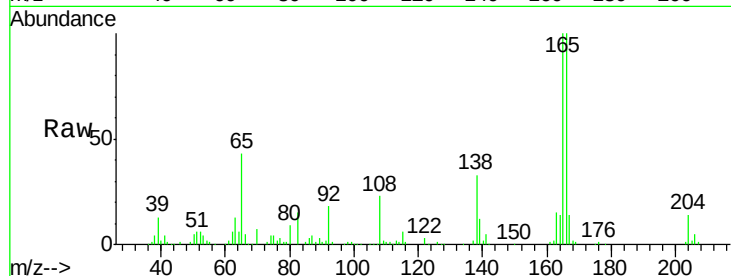
Acq: 30 Jun 2015 20:28

Instrument :

BNA_F

ClientSampleId :

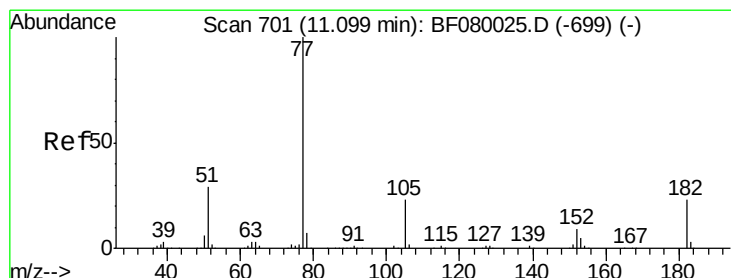
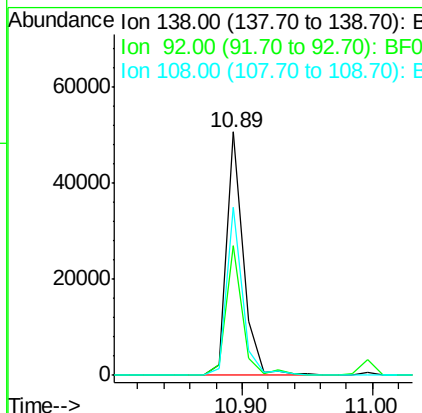
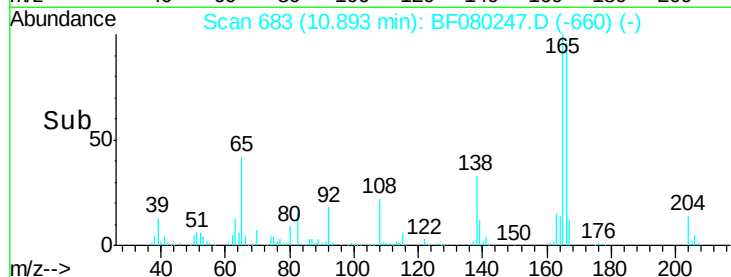
SP-1(0-2)MS



Tgt Ion:	138	Resp:	45435
Ion Ratio	Lower	Upper	
138	100		
92	53.5	12.6	52.6#
108	69.2	12.4	52.4#

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#62

Azobenzene

Concen: 36.72 ng

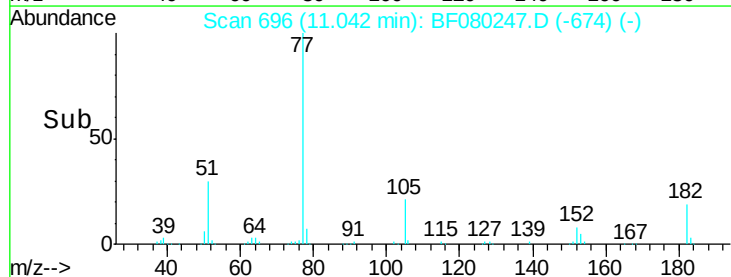
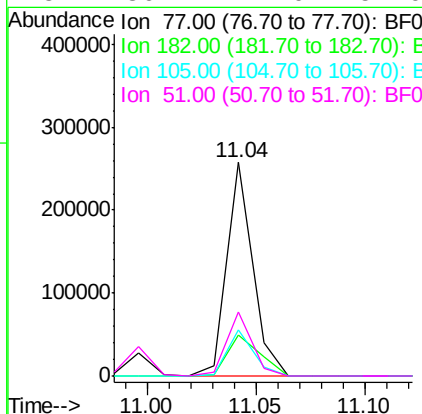
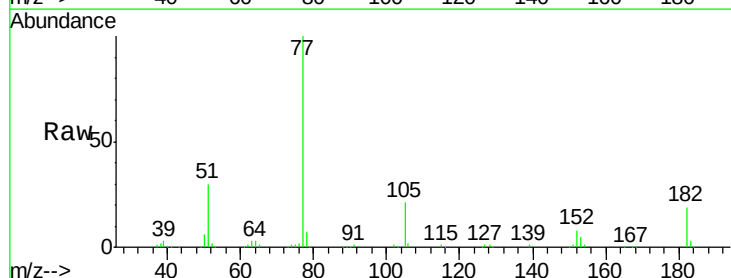
RT: 11.04 min Scan# 696

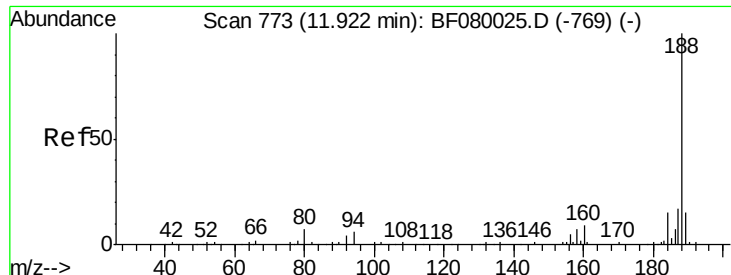
Delta R.T. -0.05 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Tgt Ion:	77	Resp:	213193
Ion Ratio	Lower	Upper	
77	100		
182	18.9	15.1	55.1
105	21.4	3.4	43.4
51	30.2	12.0	52.0





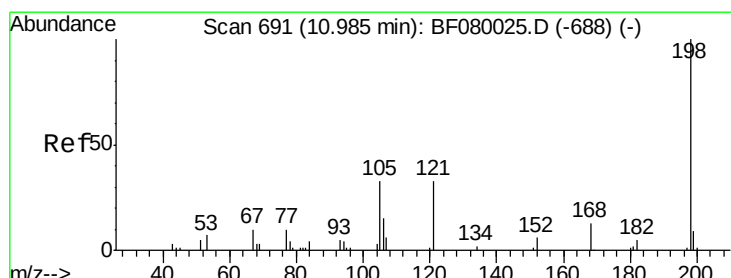
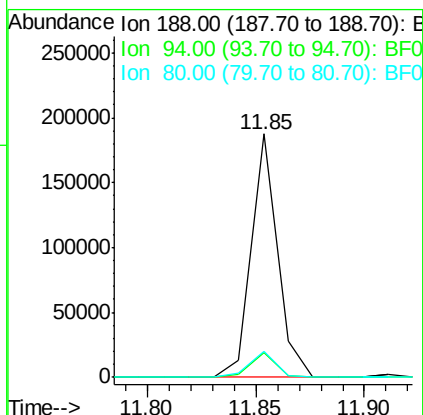
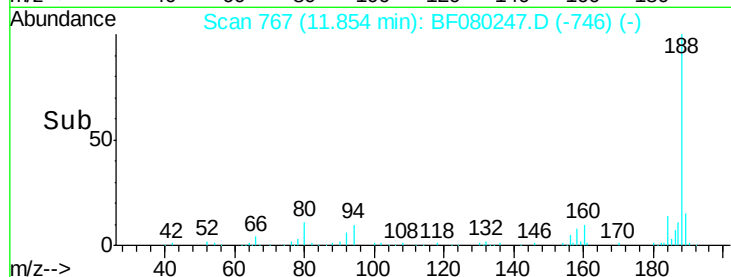
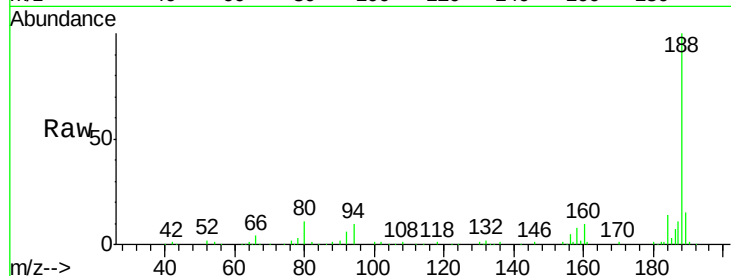
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.85 min Scan# 767
 Delta R.T. -0.06 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.2	11.1	16.7#
80	10.8	11.0	16.4#

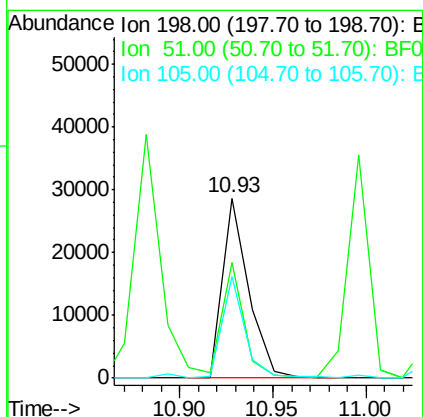
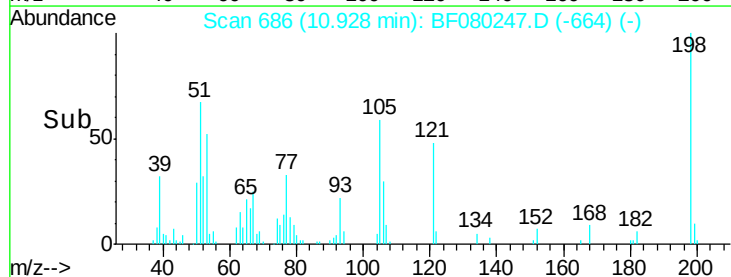
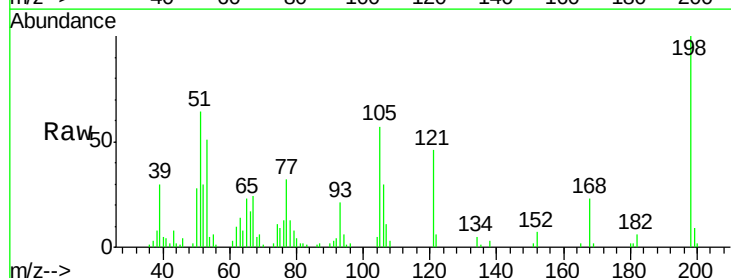
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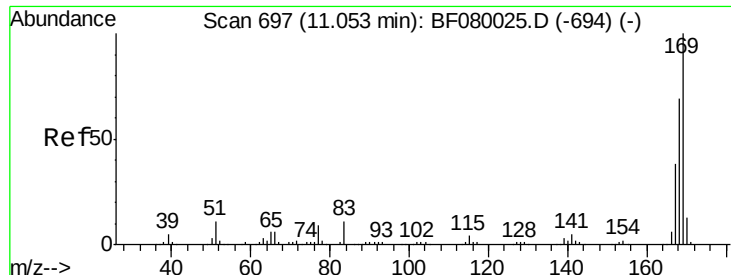
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.40 ng
 RT: 10.93 min Scan# 686
 Delta R.T. -0.05 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	64.0	39.6	79.6
105	56.6	28.5	68.5





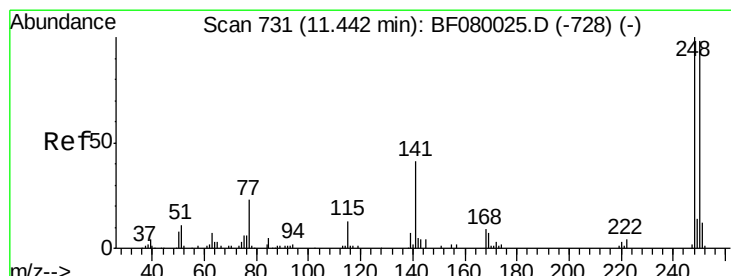
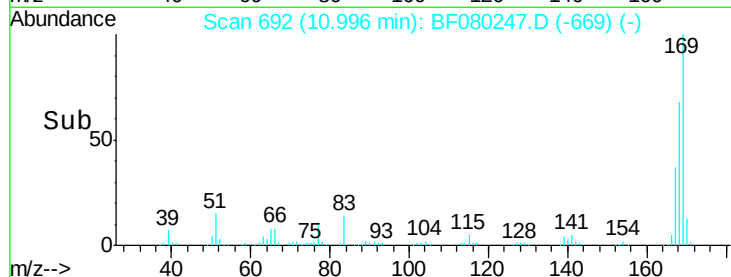
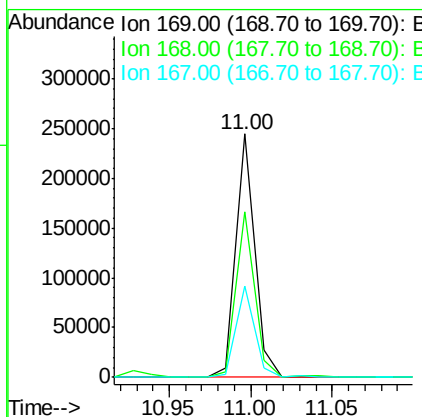
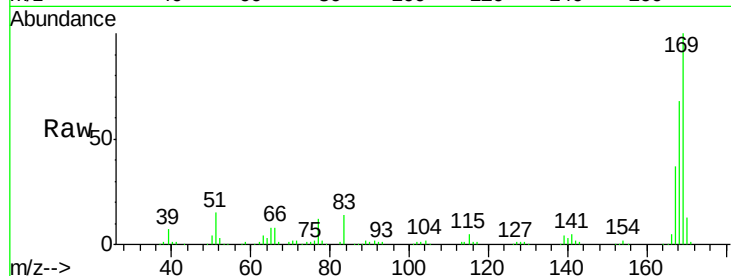
#65
 n-Nitrosodiphenylamine
 Concen: 37.59 ng
 RT: 11.00 min Scan# 692
 Delta R.T. -0.03 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	192830		
168	68.0	48.9	73.3	
167	37.4	26.2	39.4	

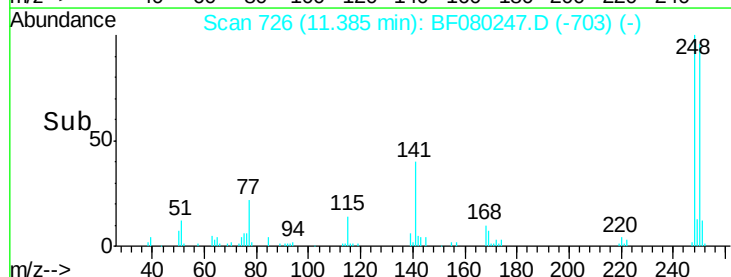
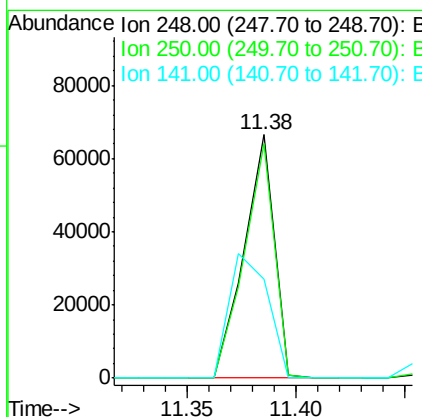
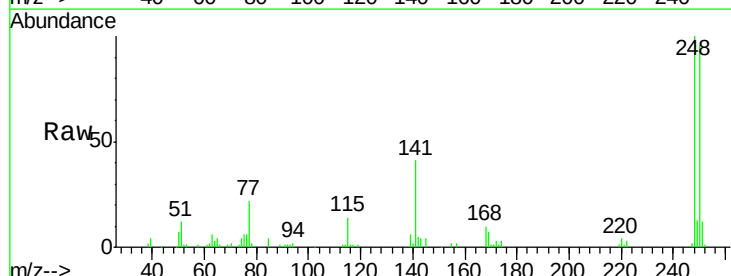
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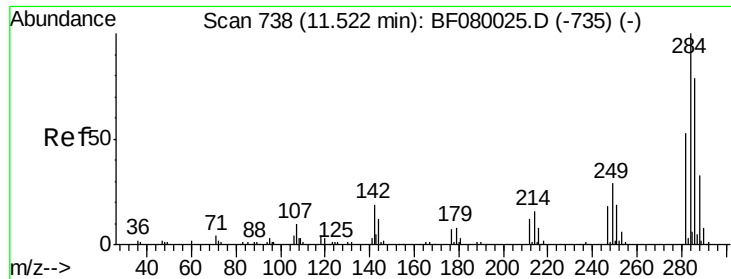
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#66
 4-Bromophenyl-phenylether
 Concen: 38.16 ng
 RT: 11.38 min Scan# 726
 Delta R.T. -0.03 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	63922		
250	96.1	78.5	117.7	
141	40.6	59.0	88.6	





#67

Hexachlorobenzene

Concen: 35.98 ng

RT: 11.46 min Scan# 733

Delta R.T. -0.05 min

Lab File: BF080247.D

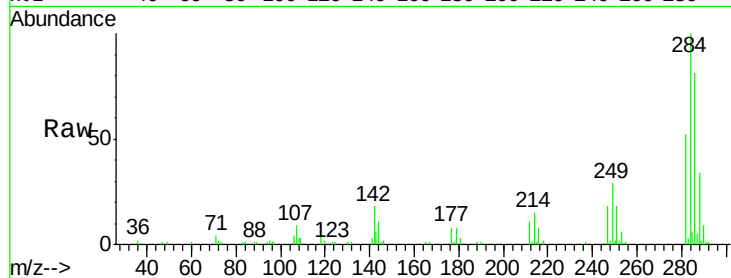
Acq: 30 Jun 2015 20:28

Instrument :

BNA_F

ClientSampleId :

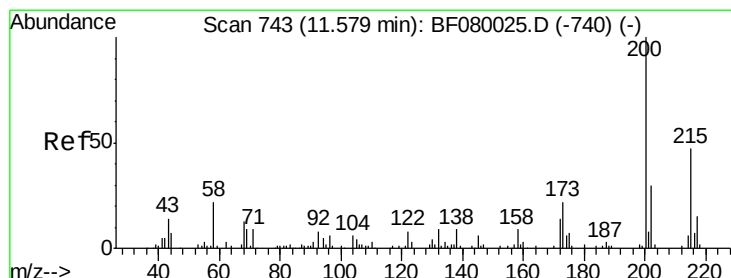
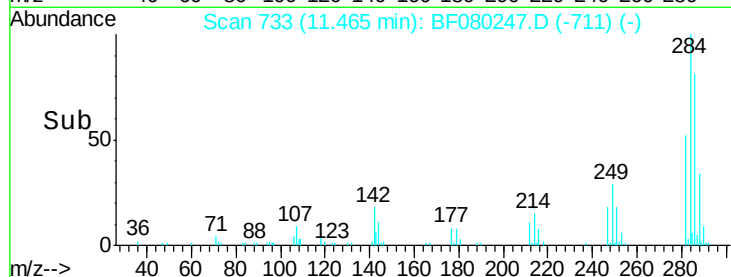
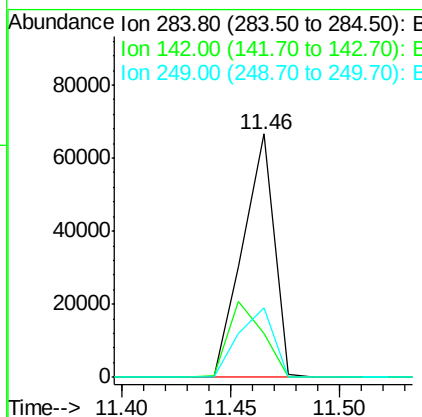
SP-1(0-2)MS



Tgt Ion:	284	Resp:	66985
Ion Ratio	Lower	Upper	
284	100		
142	18.1	29.5	44.3#
249	28.7	19.5	29.3

Manual Integrations
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#68

Atrazine

Concen: 39.88 ng

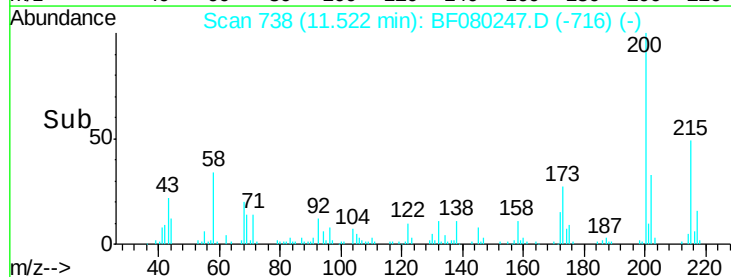
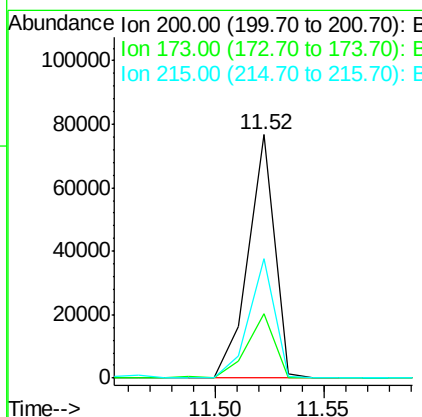
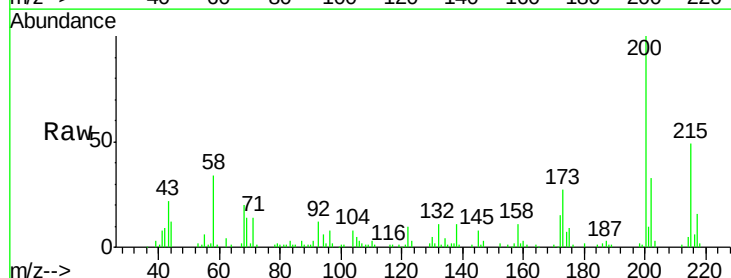
RT: 11.52 min Scan# 738

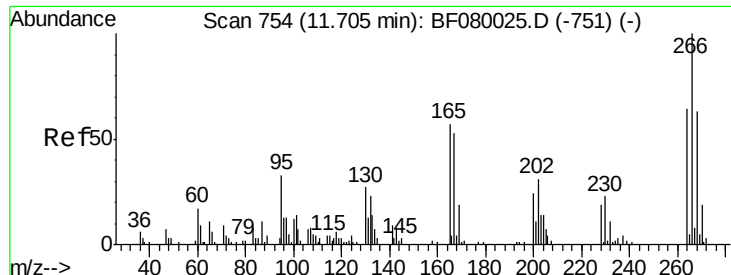
Delta R.T. -0.05 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Tgt Ion:	200	Resp:	64636
Ion Ratio	Lower	Upper	
200	100		
173	26.6	13.2	53.2
215	49.0	41.8	81.8





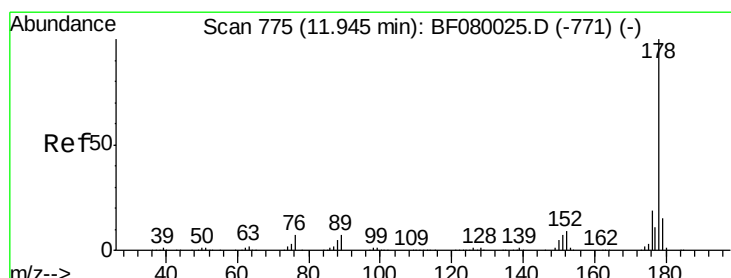
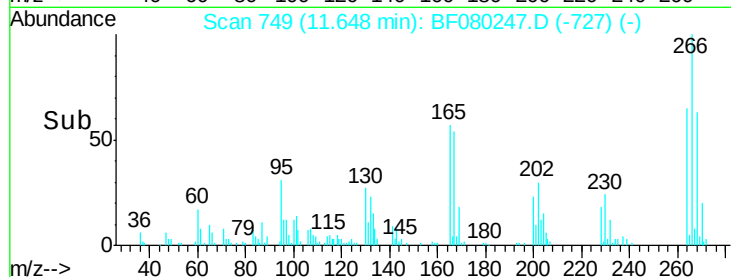
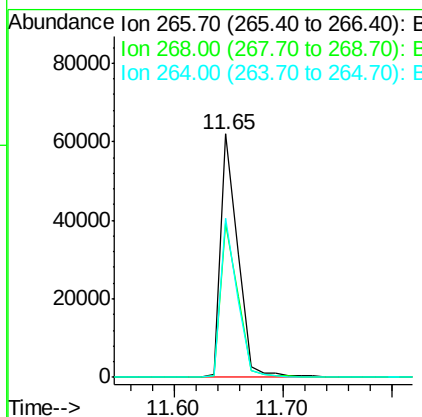
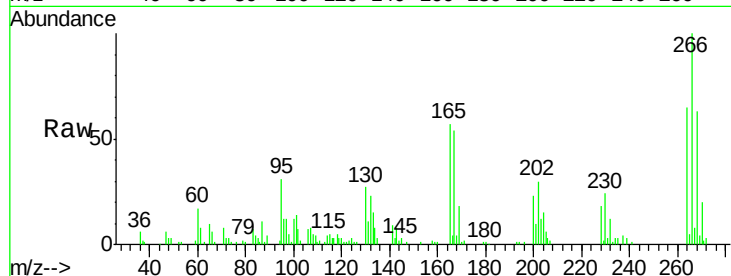
#69
 Pentachlorophenol
 Concen: 65.18 ng
 RT: 11.65 min Scan# 749
 Delta R.T. -0.05 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	68769		
268	63.4	49.8	74.6	
264	65.4	50.2	75.2	

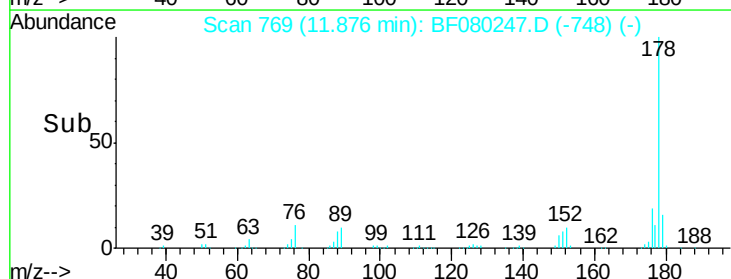
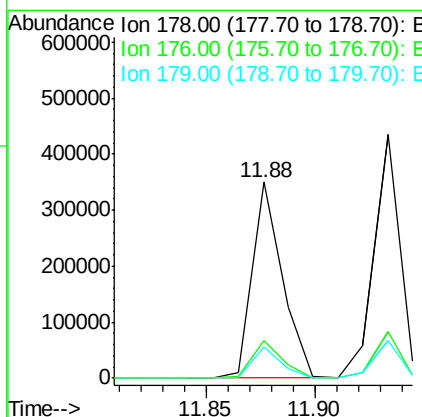
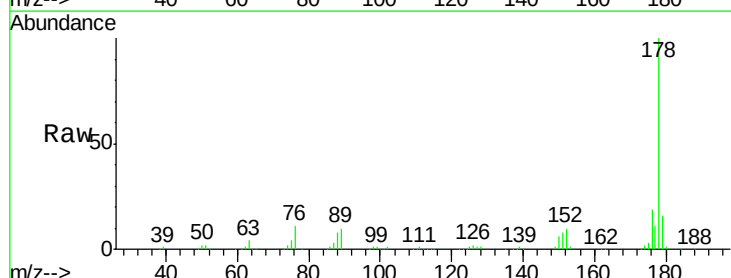
Manual Integrations
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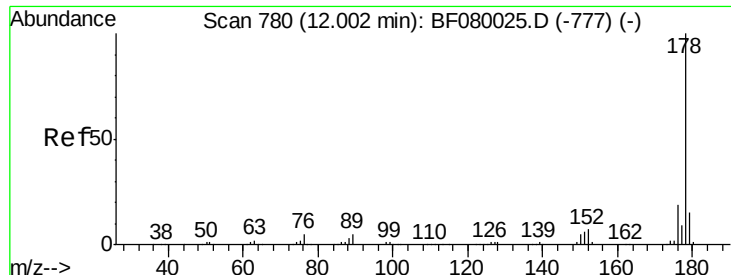
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#70
 Phenanthrene
 Concen: 35.13 ng
 RT: 11.88 min Scan# 769
 Delta R.T. -0.06 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	335076		
176	19.0	13.8	20.8	
179	15.7	12.2	18.2	





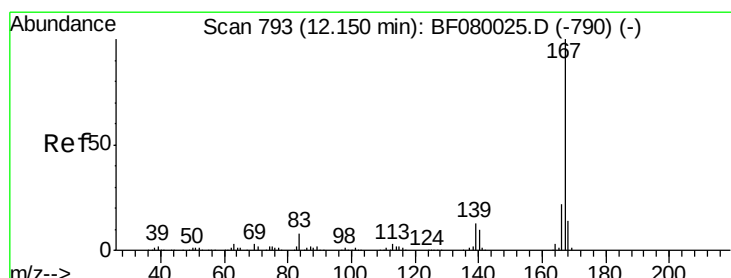
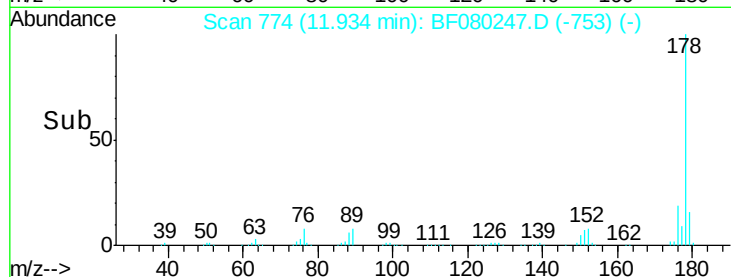
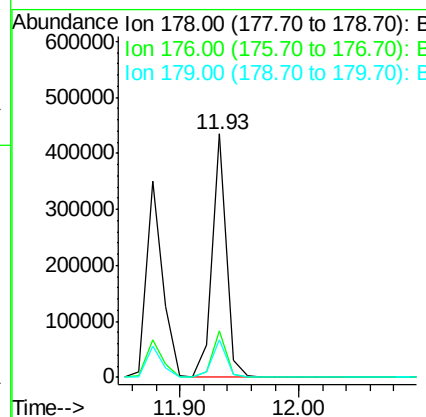
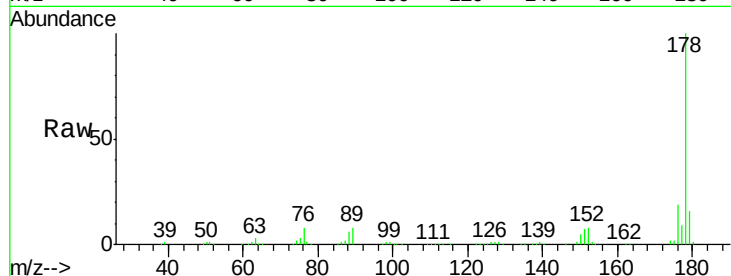
#71
 Anthracene
 Concen: 39.39 ng
 RT: 11.93 min Scan# 774
 Delta R.T. -0.06 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.1	21.1
179	15.7	12.2	18.2

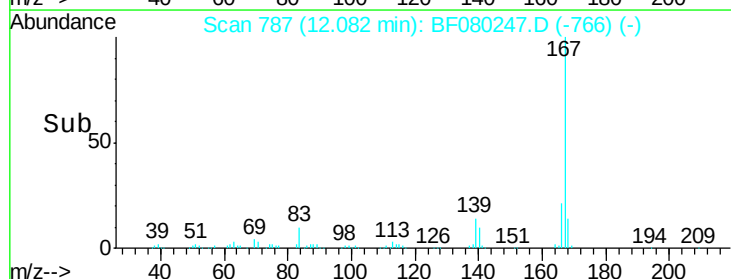
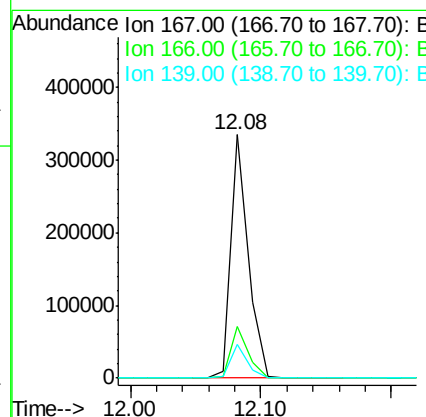
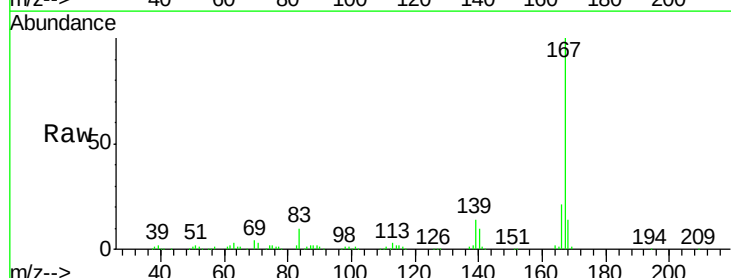
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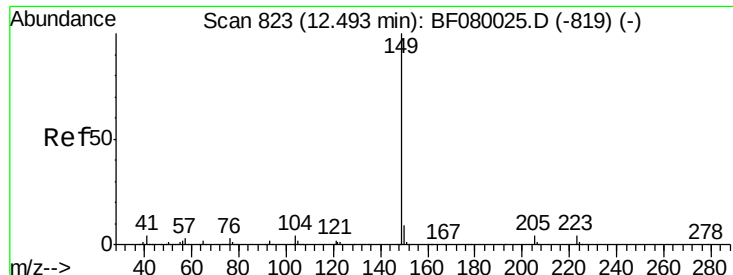
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#72
 Carbazole
 Concen: 35.42 ng
 RT: 12.08 min Scan# 787
 Delta R.T. -0.06 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	15.7	23.5
139	13.9	9.5	14.3





#73

Di-n-butylphthalate

Concen: 36.25 ng

RT: 12.41 min Scan# 816

Delta R.T. -0.07 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Instrument :

BNA_F

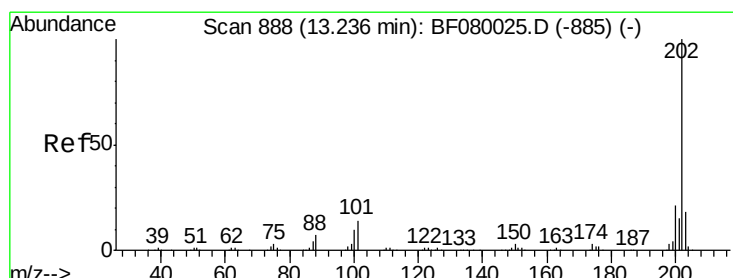
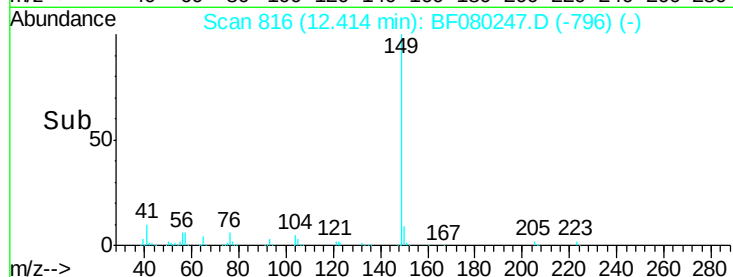
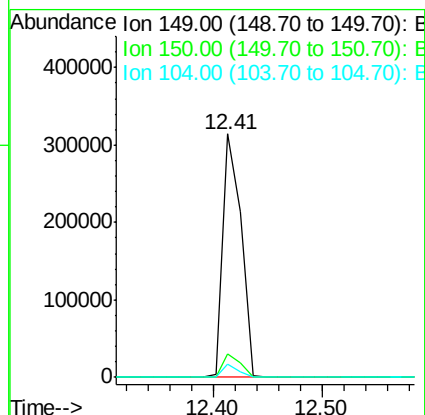
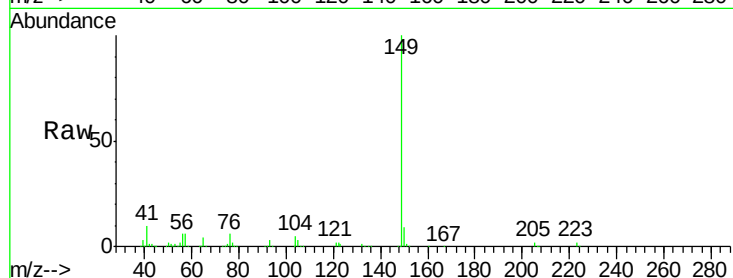
ClientSampleId :

SP-1(0-2)MS

Tgt Ion:	149	Resp:	367226
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.2
104	5.5	2.4	3.6#

Manual Integrations
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#74

Fluoranthene

Concen: 37.73 ng

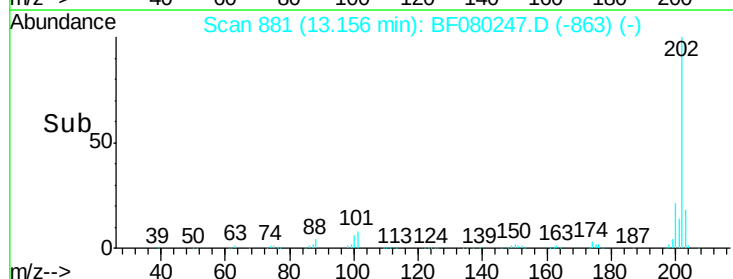
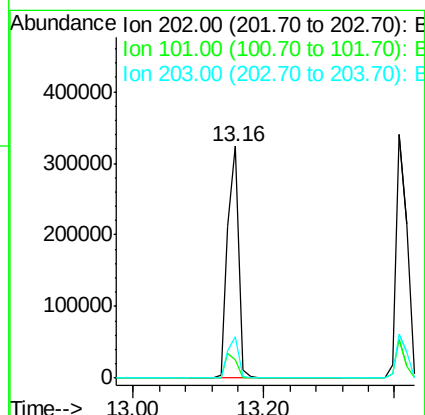
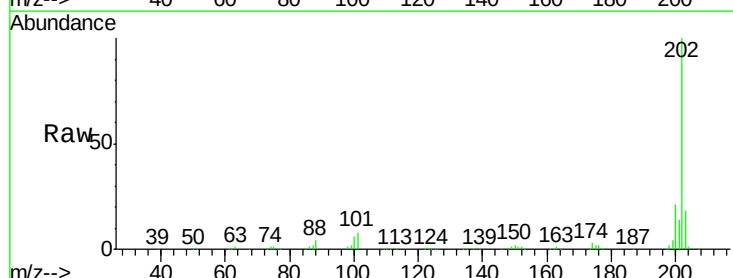
RT: 13.16 min Scan# 881

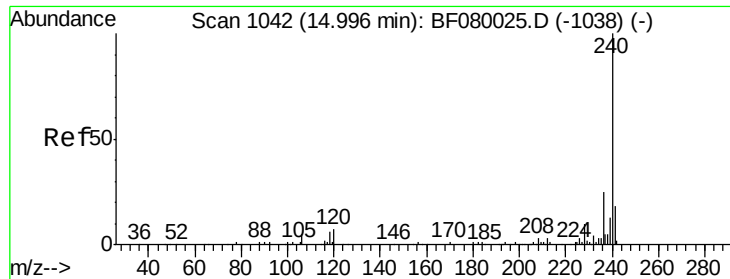
Delta R.T. -0.09 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Tgt Ion:	202	Resp:	383237
Ion Ratio	Lower	Upper	
202	100		
101	7.8	0.0	38.3
203	17.6	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.86 min Scan# 1030

Delta R.T. -0.14 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Instrument :

BNA_F

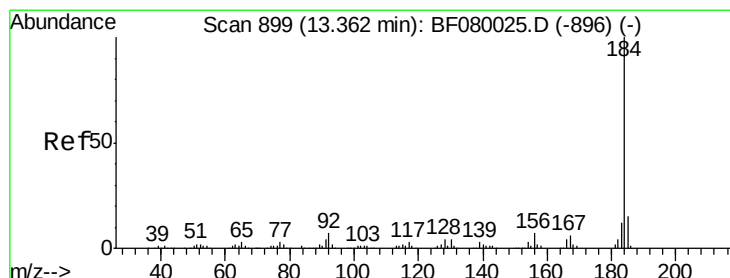
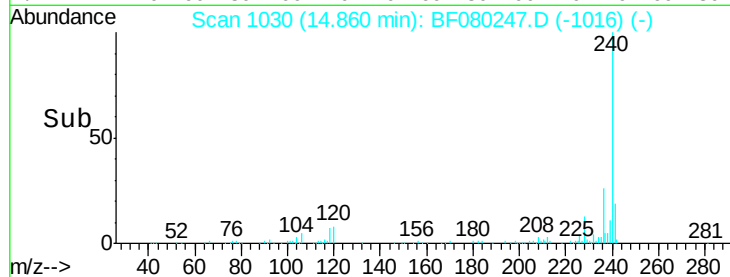
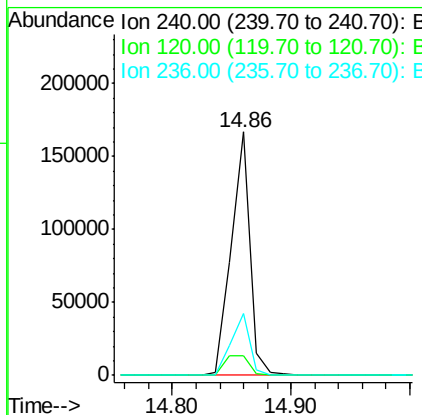
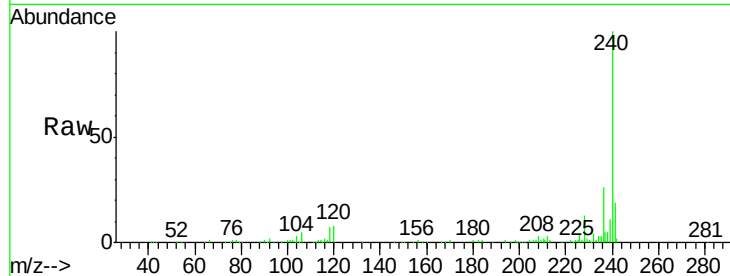
ClientSampleId :

SP-1(0-2)MS

Tgt Ion:	240	Resp:	182767
Ion Ratio	Lower	Upper	
240	100		
120	7.8	16.2	24.2#
236	25.6	18.4	27.6

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#76

Benzidine

Concen: 20.15 ng

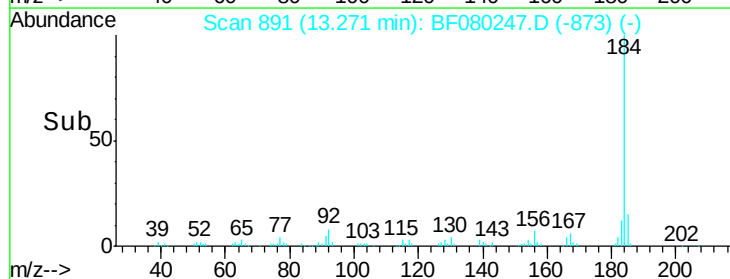
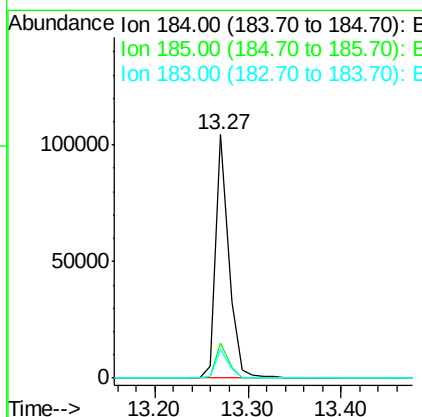
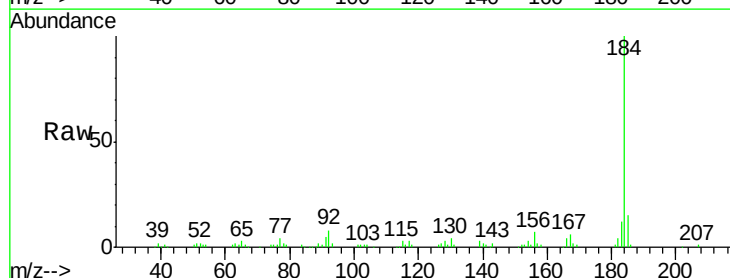
RT: 13.27 min Scan# 891

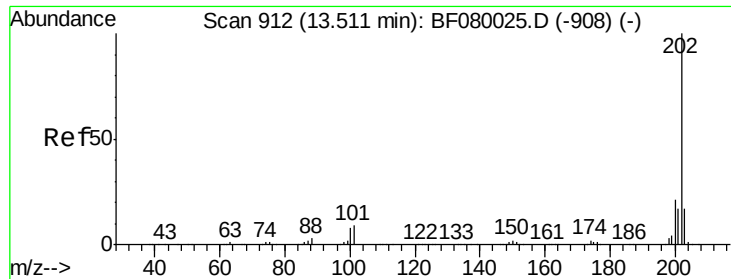
Delta R.T. -0.09 min

Lab File: BF080247.D

Acq: 30 Jun 2015 20:28

Tgt Ion:	184	Resp:	102917
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.8	17.6
183	11.7	7.6	11.4#





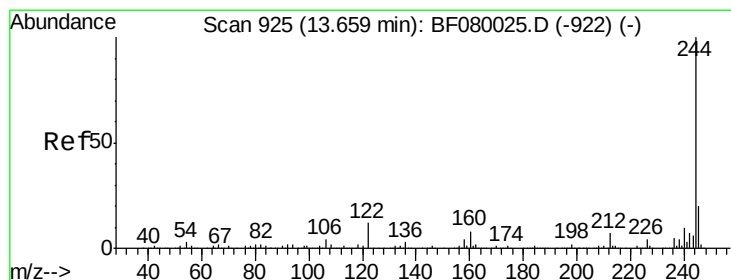
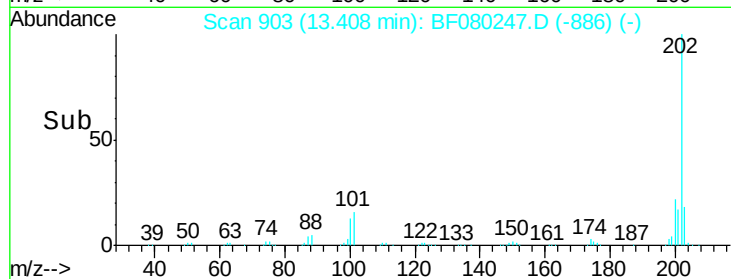
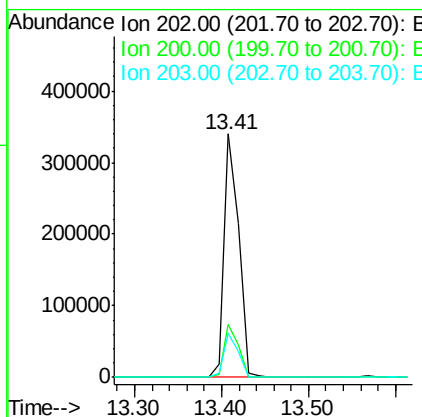
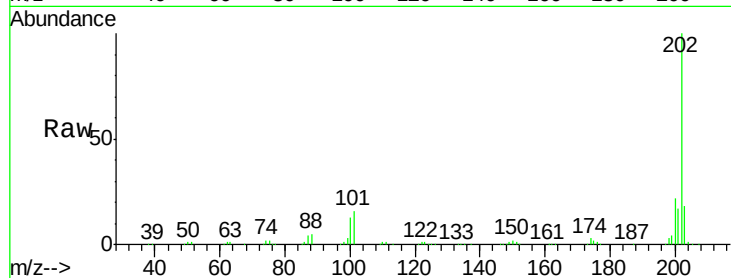
#77
 Pyrene
 Concen: 35.86 ng
 RT: 13.41 min Scan# 903
 Delta R.T. -0.10 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)MS

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	15.0	22.4
203	18.3	14.1	21.1

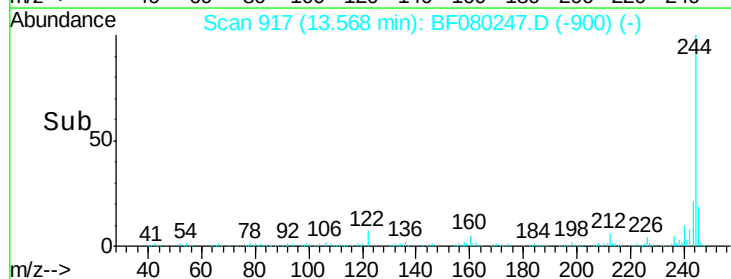
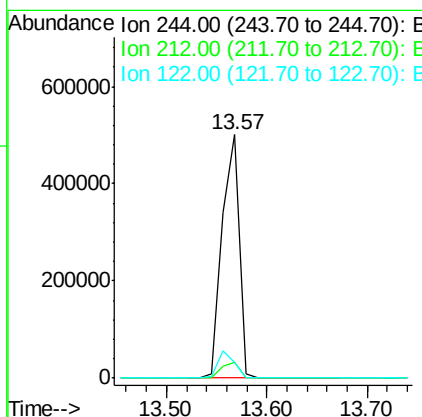
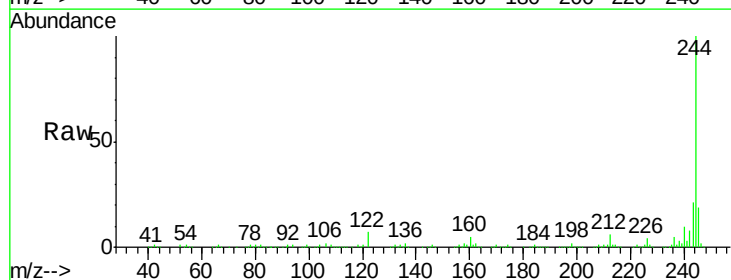
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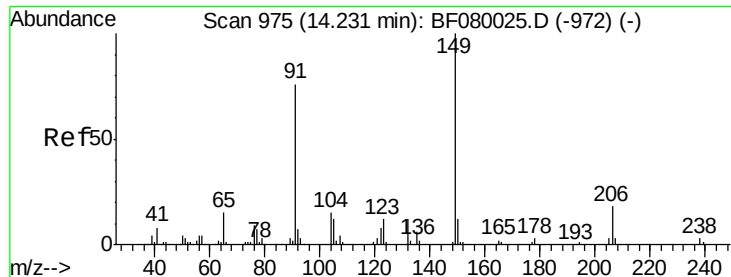
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#78
 Terphenyl-d14
 Concen: 75.69 ng
 RT: 13.57 min Scan# 917
 Delta R.T. -0.10 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.3	4.3	6.5
122	6.7	17.4	26.2#





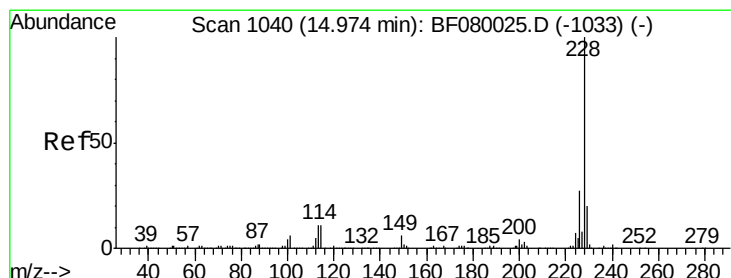
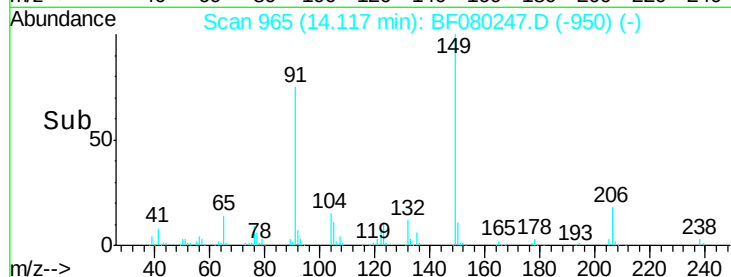
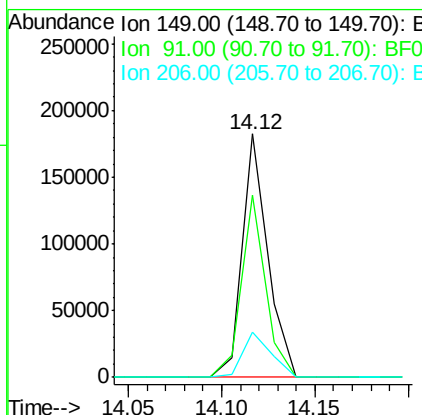
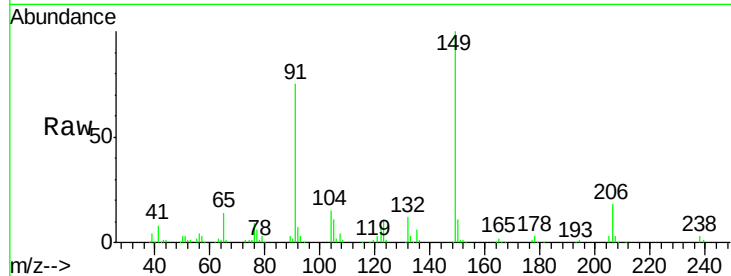
#79
Butylbenzylphthalate
Concen: 38.28 ng
RT: 14.12 min Scan# 965
Delta R.T. -0.13 min
Lab File: BF080247.D
Acq: 30 Jun 2015 20:28

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	172998		
91	74.6	48.6	72.8#	
206	18.4	14.9	22.3	

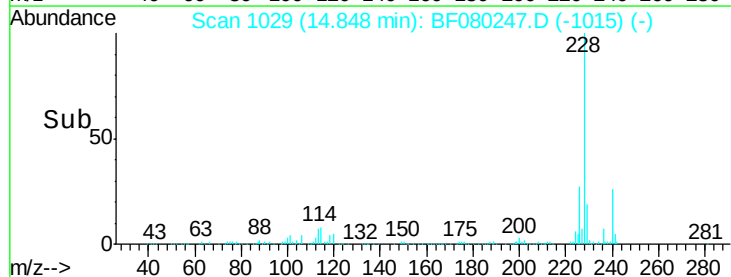
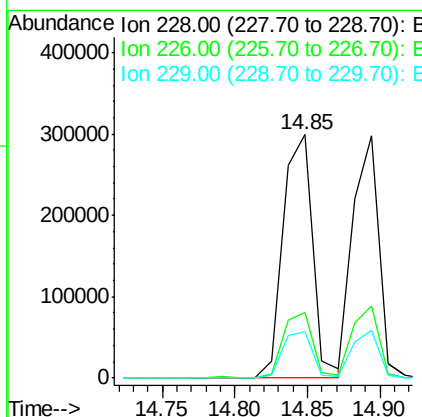
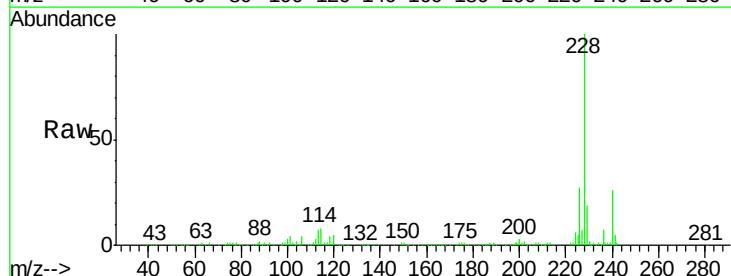
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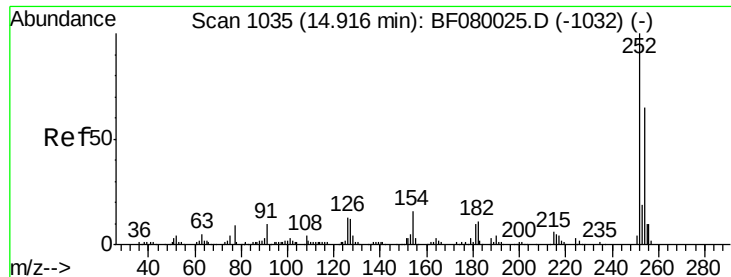
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#80
Benzo(a)anthracene
Concen: 37.80 ng
RT: 14.85 min Scan# 1029
Delta R.T. -0.14 min
Lab File: BF080247.D
Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	420842		
226	27.2	20.0	30.0	
229	19.0	15.4	23.2	





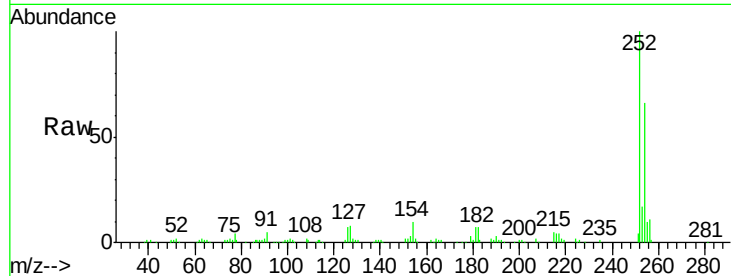
#81
 3,3'-Dichlorobenzidine
 Concen: 29.59 ng
 RT: 14.79 min Scan# 1024
 Delta R.T. -0.14 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)MS

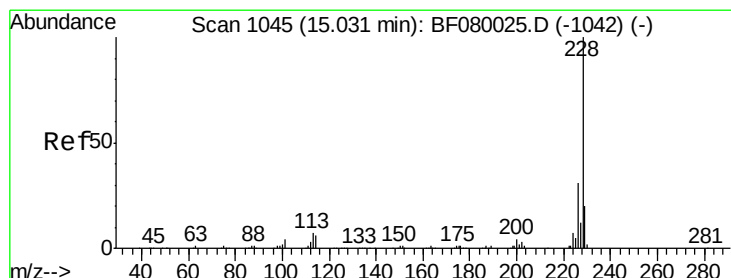
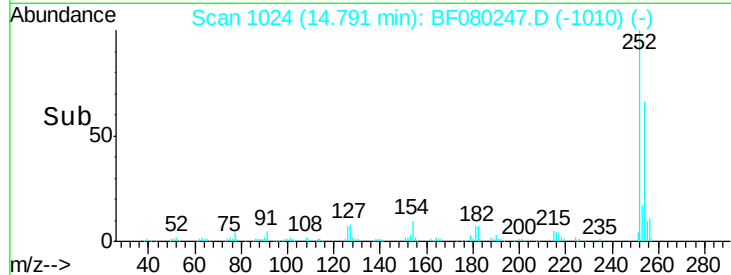
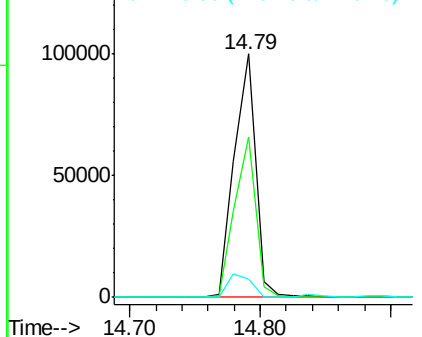
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.8	51.4	77.2
126	7.4	16.4	24.6

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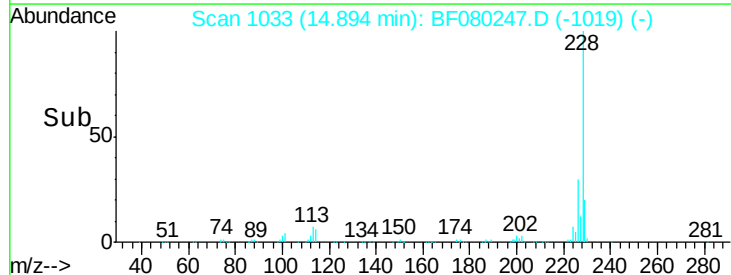
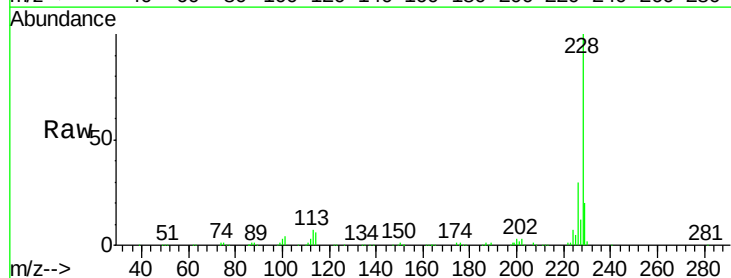
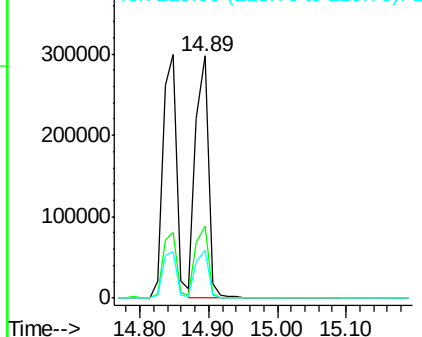
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

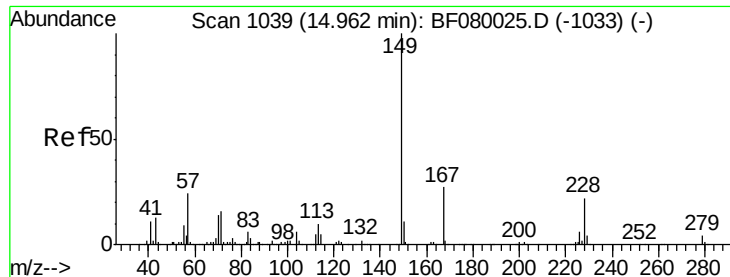


#82
 Chrysene
 Concen: 36.69 ng
 RT: 14.89 min Scan# 1033
 Delta R.T. -0.14 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.8	21.0	31.4
229	19.6	15.6	23.4

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





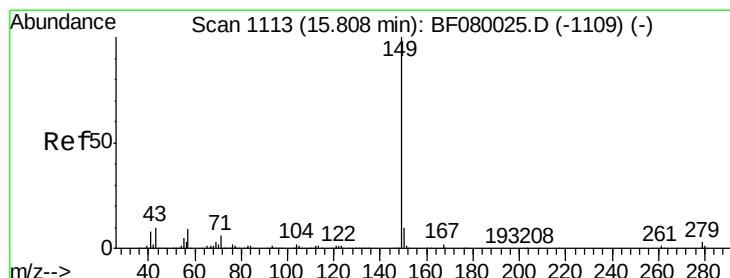
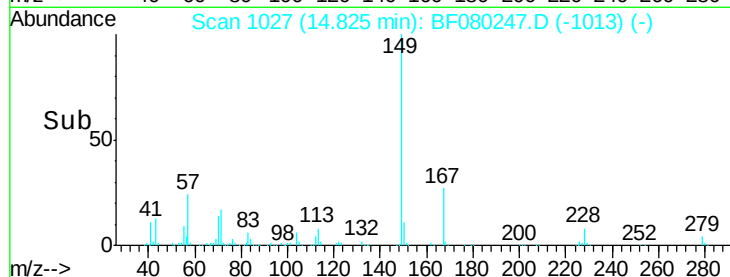
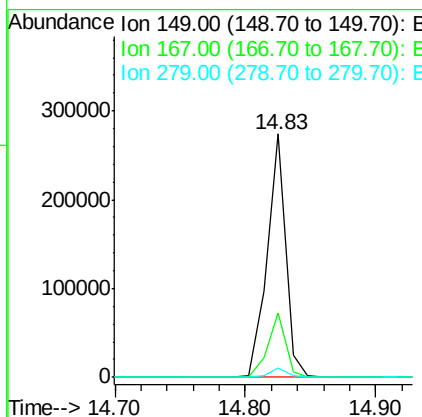
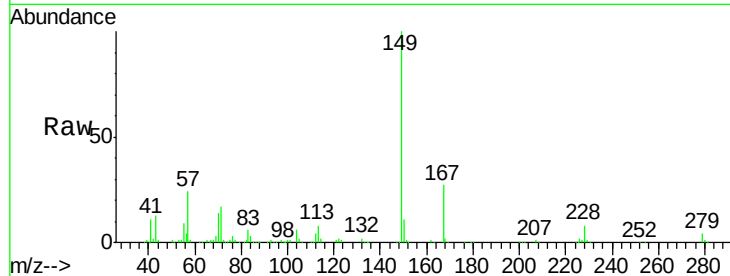
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.37 ng
 RT: 14.83 min Scan# 1027
 Delta R.T. -0.14 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	274043		
167	26.7	24.2	36.2	
279	3.6	3.8	5.6#	

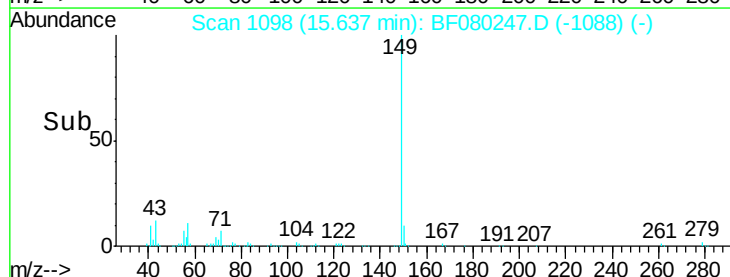
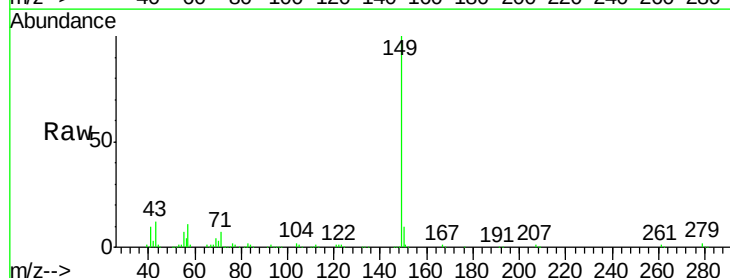
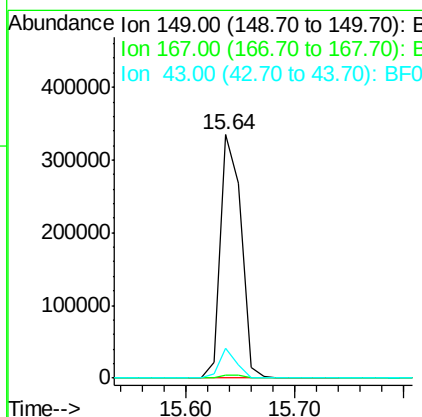
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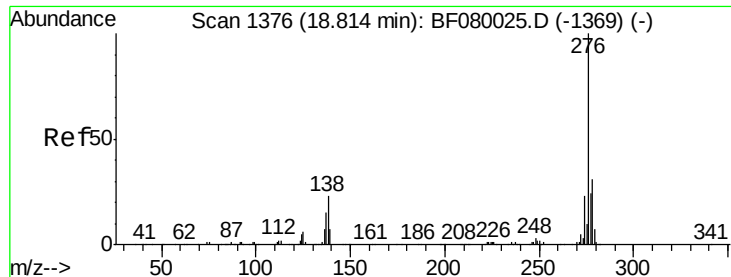
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#84
 Di-n-octyl phthalate
 Concen: 36.16 ng
 RT: 15.64 min Scan# 1098
 Delta R.T. -0.18 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	442530		
167	1.5	1.0	1.6	
43	10.9	10.2	15.2	





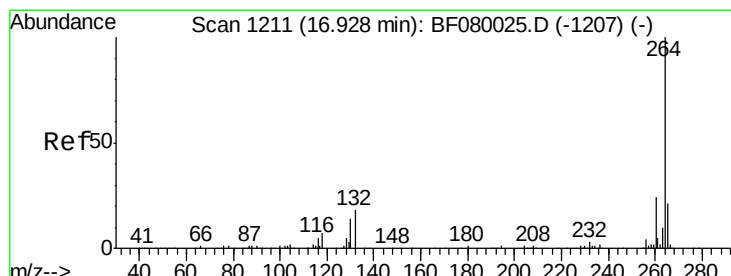
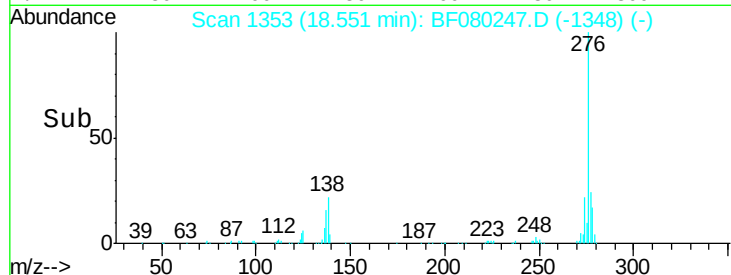
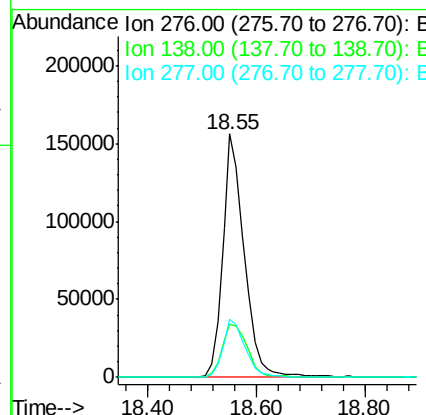
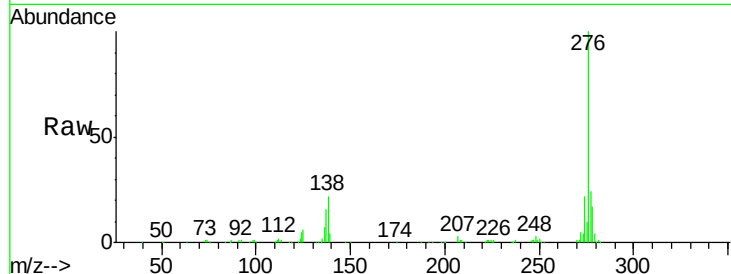
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.45 ng
 RT: 18.55 min Scan# 1353
 Delta R.T. -0.24 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	25.7	38.5
277	24.7	15.6	23.4

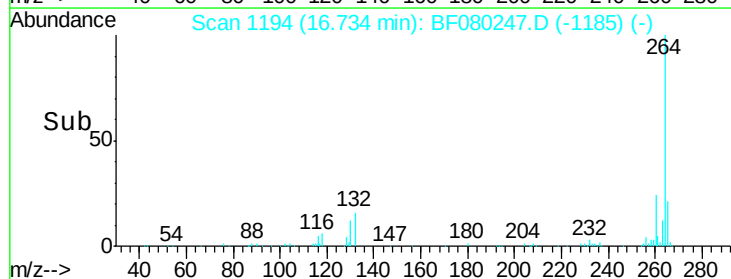
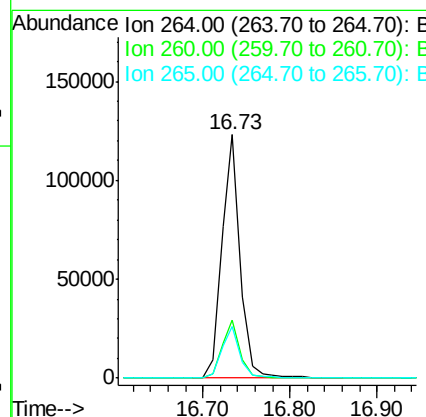
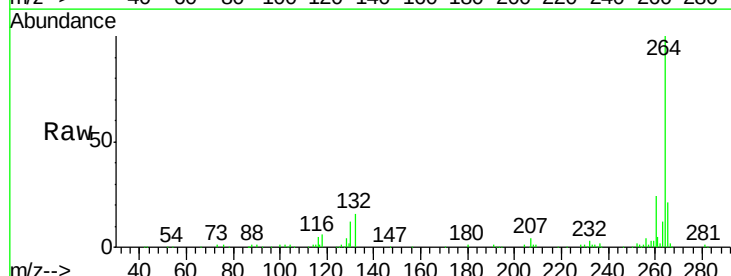
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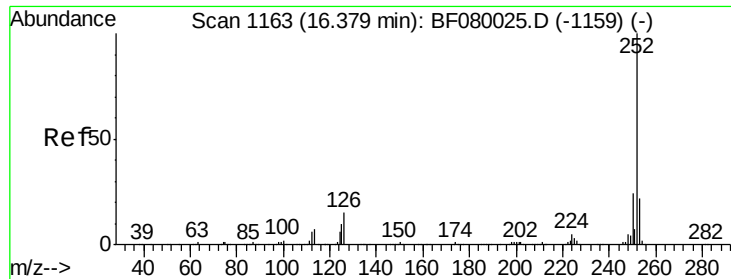
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.73 min Scan# 1194
 Delta R.T. -0.19 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	21.4	17.2	25.8





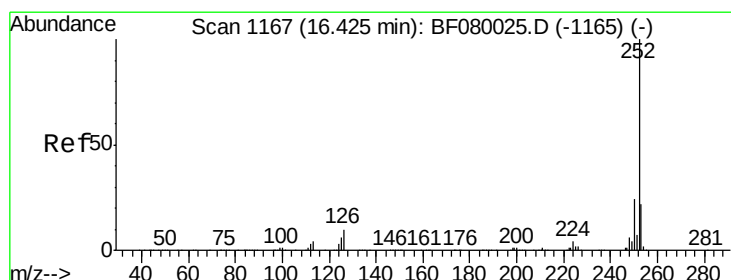
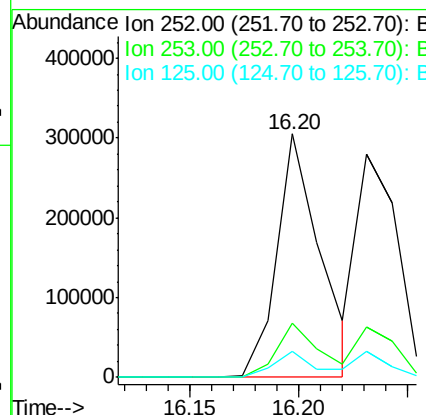
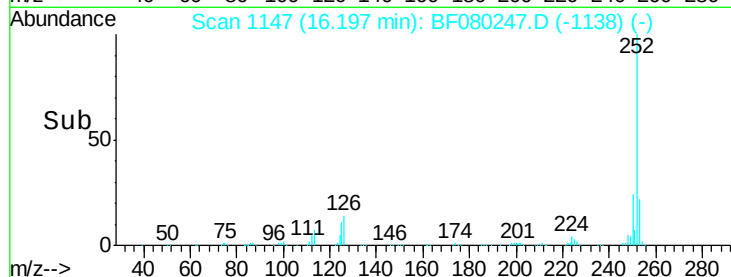
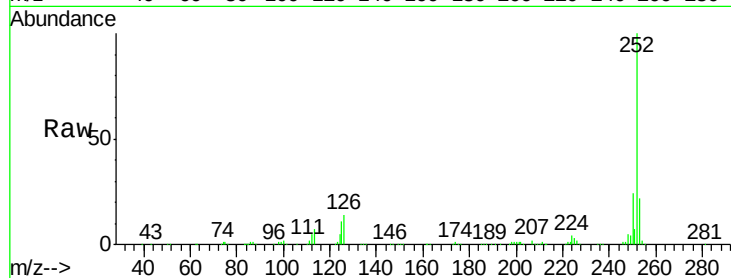
#87
Benzo(b)fluoranthene
Concen: 39.06 ng
RT: 16.20 min Scan# 1147
Delta R.T. -0.19 min
Lab File: BF080247.D
Acq: 30 Jun 2015 20:28

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.6	17.1	25.7#

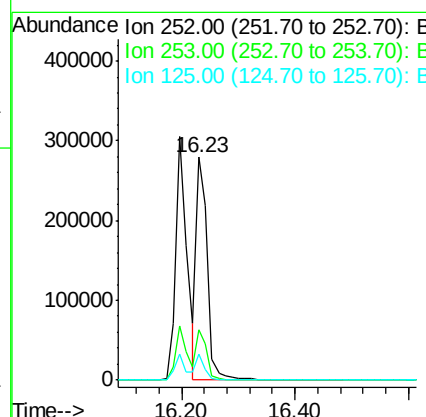
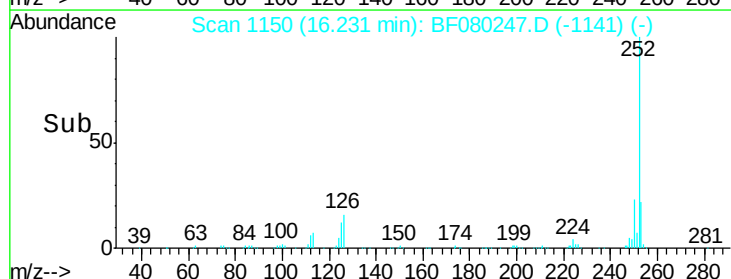
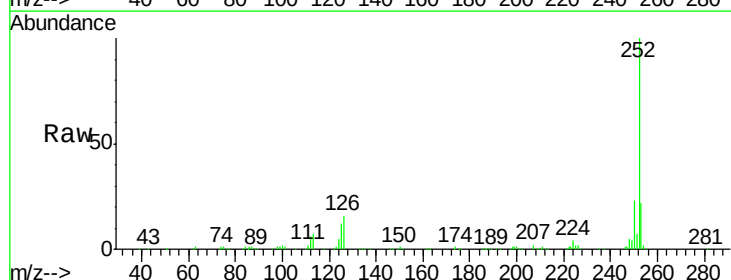
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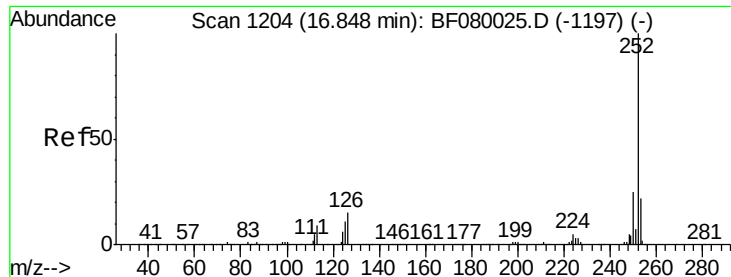
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#88
Benzo(k)fluoranthene
Concen: 33.97 ng
RT: 16.23 min Scan# 1150
Delta R.T. -0.19 min
Lab File: BF080247.D
Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	11.8	16.0	24.0#





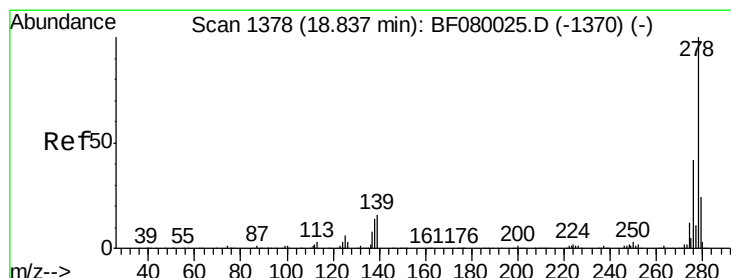
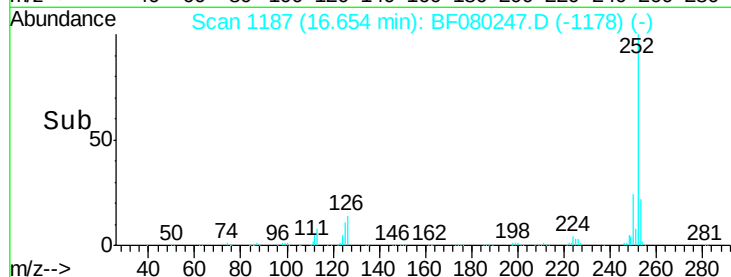
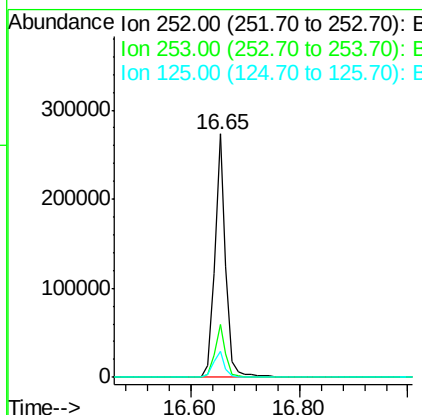
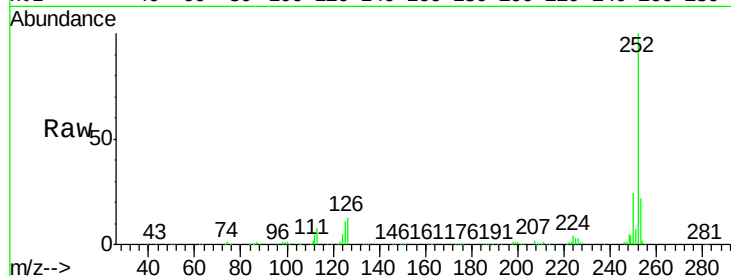
#89
Benzo(a)pyrene
Concen: 37.90 ng
RT: 16.65 min Scan# 1187
Delta R.T. -0.19 min
Lab File: BF080247.D
Acq: 30 Jun 2015 20:28

Instrument :
BNA_F
ClientSampleId :
SP-1(0-2)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.5	17.2	25.8
125	10.5	18.0	27.0

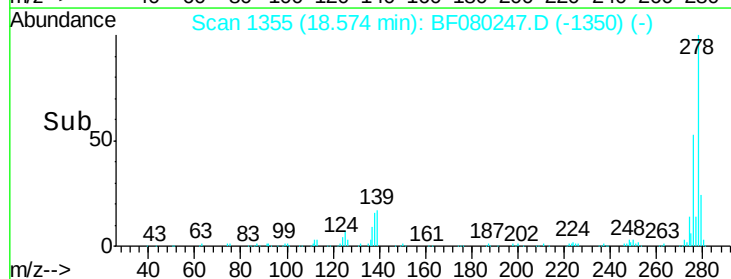
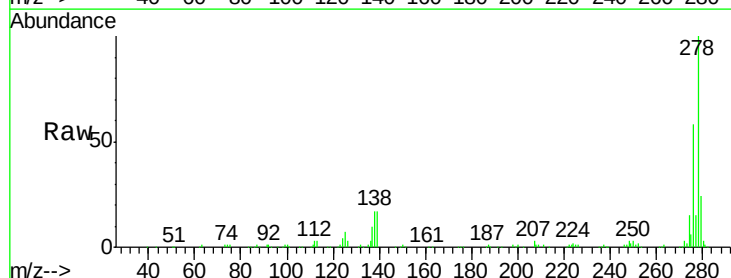
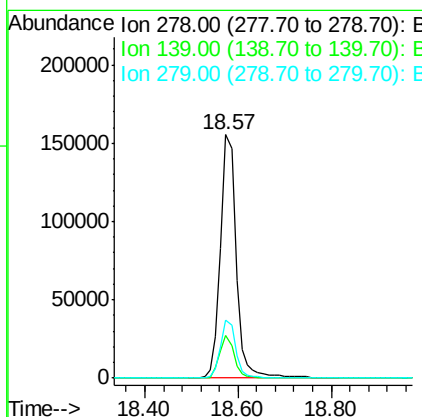
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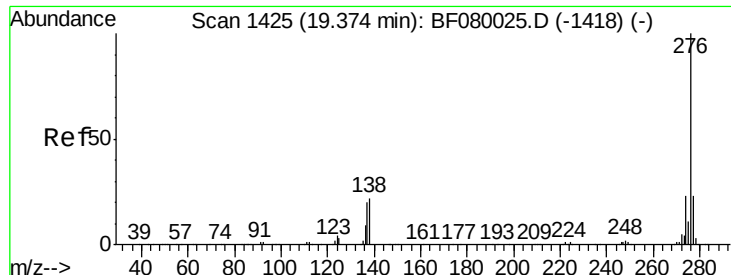
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#90
Dibenzo(a,h)anthracene
Concen: 34.53 ng
RT: 18.57 min Scan# 1355
Delta R.T. -0.24 min
Lab File: BF080247.D
Acq: 30 Jun 2015 20:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	17.4	26.3	39.5
279	23.7	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 33.90 ng
 RT: 19.10 min Scan# 1401
 Delta R.T. -0.25 min
 Lab File: BF080247.D
 Acq: 30 Jun 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-1(0-2)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.3	17.8	26.6
138	22.2	34.6	51.8

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