

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080066.D
 Acq On : 19 Jun 2015 19:25
 Operator : TP/IZ
 Sample : G2697-08MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MSD

Manual Integrations
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Quant Time: Jun 20 01:02:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	39414	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	161479	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	83186	20.00	ng	-0.01
63) Phenanthrene-d10	11.90	188	178315	20.00	ng	-0.01
75) Chrysene-d12	14.92	240	204446	20.00	ng	0.06
86) Perylene-d12	16.83	264	191053	20.00	ng	0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	140714	63.20	ng	0.00
7) Phenol-d6	6.93	99	124000	41.85	ng	-0.01
23) Nitrobenzene-d5	7.89	82	290700	104.80	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	136880	168.27	ng	-0.01
44) 2-Fluorobiphenyl	9.69	172	566262	97.08	ng	-0.01
78) Terphenyl-d14	13.61	244	764093	87.29	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	14714	13.90	ng	# 86
3) Pyridine	4.06	79	42353	15.05	ng	# 83
4) n-Nitrosodimethylamine	3.94	42	24412	18.25	ng	93
6) Aniline	6.98	93	114063	27.98	ng	93
8) 2-Chlorophenol	7.11	128	99955	38.84	ng	85
9) Benzaldehyde	6.88	77	87438	51.12	ng	89
10) Phenol	6.94	94	42672	13.20	ng	# 66
11) bis(2-Chloroethyl)ether	7.04	93	114801	44.75	ng	95
12) 1,3-Dichlorobenzene	7.27	146	129879m	42.01	ng	
13) 1,4-Dichlorobenzene	7.35	146	147237m	50.08	ng	
14) 1,2-Dichlorobenzene	7.51	146	129505	45.27	ng	99
15) Benzyl Alcohol	7.45	79	74468	30.74	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.59	45	201440	52.90	ng	90
17) 2-Methylphenol	7.56	107	66634	30.31	ng	# 81
18) Hexachloroethane	7.85	117	47276	48.29	ng	# 86
19) n-Nitroso-di-n-propylamine	7.73	70	96543	46.93	ng	# 76
20) 3+4-Methylphenols	7.72	107	81973	28.90	ng	# 89
22) Acetophenone	7.73	105	192345	51.11	ng	# 83
24) Nitrobenzene	7.91	77	137881	48.16	ng	# 78
25) Isophorone	8.14	82	258739	46.35	ng	# 83
26) 2-Nitrophenol	8.23	139	64090	53.48	ng	# 78
27) 2,4-Dimethylphenol	8.25	122	104045	41.64	ng	# 85
28) bis(2-Chloroethoxy)methane	8.34	93	166982	50.91	ng	# 92
29) 2,4-Dichlorophenol	8.47	162	105218	49.17	ng	97
30) 1,2,4-Trichlorobenzene	8.56	180	128191	52.75	ng	98
31) Naphthalene	8.64	128	379984m	45.01	ng	
32) Benzoic acid	8.29	122	12547	8.30	ng	# 64
33) 4-Chloroaniline	8.68	127	112303m	31.08	ng	
34) Hexachlorobutadiene	8.77	225	69013	46.12	ng	99
35) Caprolactam	9.02	113	4808	6.92	ng	# 81
36) 4-Chloro-3-methylphenol	9.14	107	107712	44.62	ng	# 77
37) 2-Methylnaphthalene	9.34	142	292605	53.58	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	134602	55.60	ng	99
40) Hexachlorocyclopentadiene	9.50	237	131941	103.90	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	88477	53.72	ng	97
43) 2,4,5-Trichlorophenol	9.65	196	90193	47.53	ng #	94
45) 1,1'-Biphenyl	9.81	154	332467	49.12	ng	94
46) 2-Chloronaphthalene	9.83	162	266334	48.50	ng #	93
47) 2-Nitroaniline	9.91	65	75134	49.84	ng #	60
48) Acenaphthylene	10.25	152	457399	49.90	ng	96
49) Dimethylphthalate	10.09	163	319491	51.09	ng #	97
50) 2,6-Dinitrotoluene	10.15	165	64955	51.81	ng #	43
51) Acenaphthene	10.42	154	285996	51.00	ng	95
52) 3-Nitroaniline	10.32	138	58880	40.70	ng #	52
53) 2,4-Dinitrophenol	10.44	184	59818	114.50	ng #	1
54) Dibenzofuran	10.60	168	392699	49.35	ng #	86
55) 4-Nitrophenol	10.47	139	37856	32.74	ng #	77
56) 2,4-Dinitrotoluene	10.56	165	101379	63.72	ng #	91
57) Fluorene	10.95	166	325496	51.56	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.71	232	78581	49.05	ng	99
59) Diethylphthalate	10.79	149	316974	50.34	ng	96
60) 4-Chlorophenyl-phenylether	10.93	204	151648	49.98	ng #	83
61) 4-Nitroaniline	10.94	138	74319	49.75	ng #	50
62) Azobenzene	11.09	77	318085	49.62	ng	87
64) 4,6-Dinitro-2-methylphenol	10.97	198	44053	48.74	ng	96
65) n-Nitrosodiphenylamine	11.04	169	283620	48.85	ng	91
66) 4-Bromophenyl-phenylether	11.43	248	100176	52.83	ng #	87
67) Hexachlorobenzene	11.51	284	106690	50.63	ng #	80
68) Atrazine	11.57	200	94576	51.55	ng	84
69) Pentachlorophenol	11.69	266	107863	90.33	ng	97
70) Phenanthrene	11.93	178	498867	46.21	ng	97
71) Anthracene	11.98	178	522461	50.26	ng	98
72) Carbazole	12.13	167	446841	45.03	ng	95
73) Di-n-butylphthalate	12.46	149	535378	46.69	ng #	98
74) Fluoranthene	13.20	202	567873	49.39	ng	91
76) Benzidine	13.32	184	268343	46.96	ng	98
77) Pyrene	13.47	202	583451	46.35	ng	95
79) Butylbenzylphthalate	14.17	149	248045	49.07	ng	96
80) Benzo(a)anthracene	14.91	228	575579	46.21	ng	97
81) 3,3'-Dichlorobenzidine	14.85	252	163628	38.09	ng #	93
82) Chrysene	14.95	228	536719	46.73	ng	95
83) Bis(2-ethylhexyl)phthalate	14.88	149	377910	47.30	ng	94
84) Di-n-octyl phthalate	15.71	149	613371	44.80	ng	96
85) Indeno(1,2,3-cd)pyrene	18.69	276	629575	43.47	ng #	88
87) Benzo(b)fluoranthene	16.28	252	561889	48.58	ng #	89
88) Benzo(k)fluoranthene	16.32	252	554086	47.04	ng #	86
89) Benzo(a)pyrene	16.75	252	544144	49.53	ng #	86
90) Dibenzo(a,h)anthracene	18.71	278	525337	46.72	ng #	82
91) Benzo(g,h,i)perylene	19.25	276	530971	46.77	ng #	76

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.33 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF080066.D

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Instrument :

BNA_F

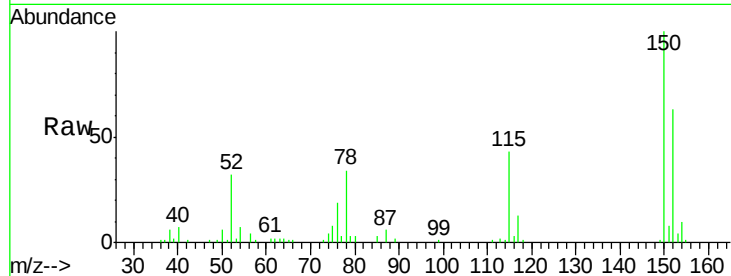
ClientSampleId :

SP15-LF3MW4MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.7	187.1
115	68.0	39.0	58.4

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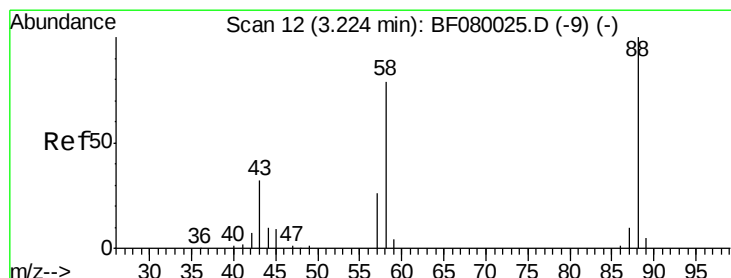
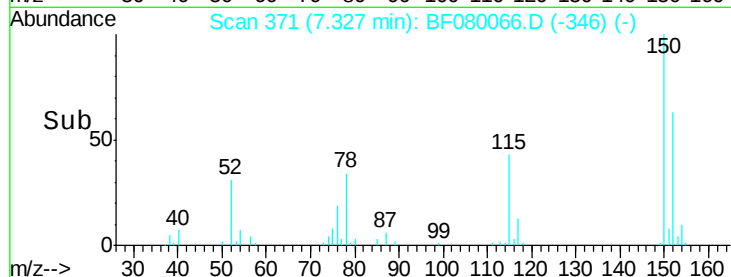
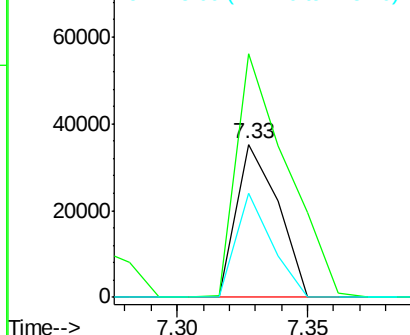
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 13.90 ng

RT: 3.22 min Scan# 12

Delta R.T. 0.00 min

Lab File: BF080066.D

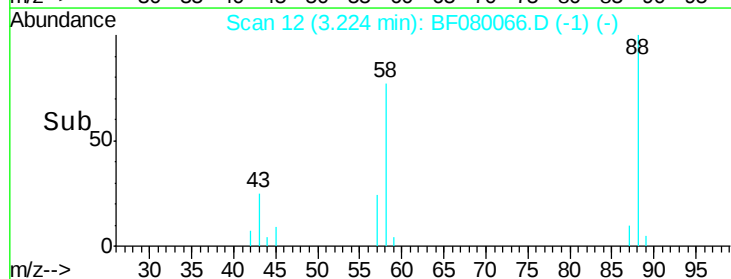
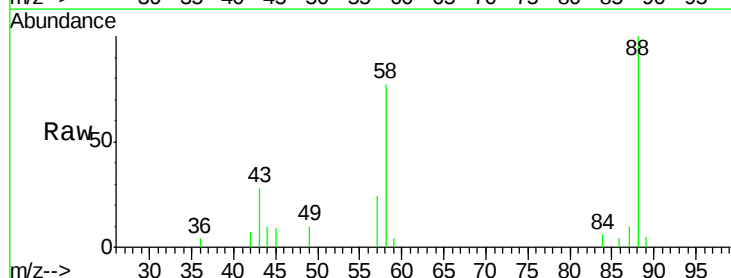
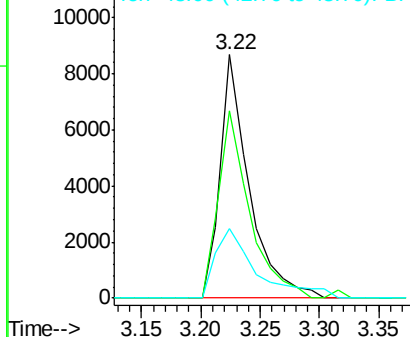
Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.3	77.7	116.5
43	40.3	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: 15.05 ng

RT: 4.06 min Scan# 85

Delta R.T. 0.03 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Instrument :

BNA_F

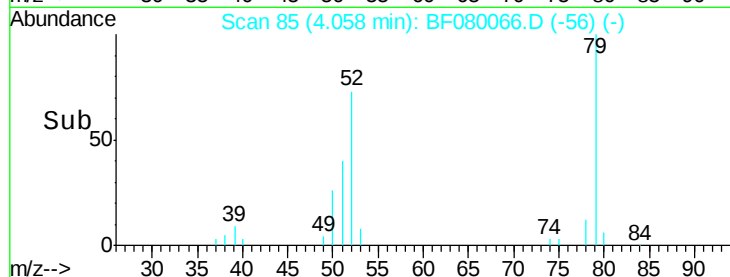
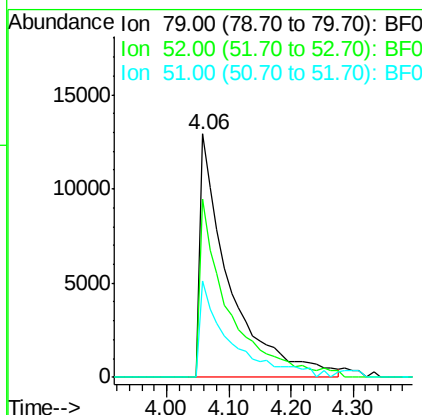
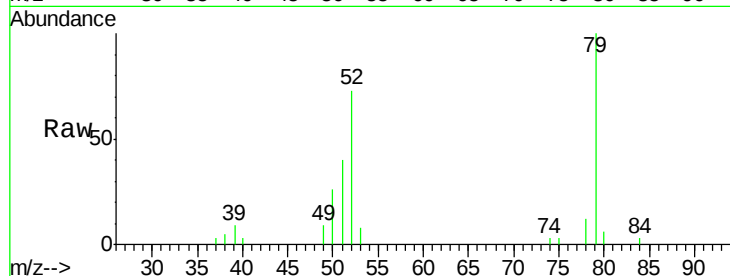
ClientSampleId :

SP15-LF3MW4MSD

Tgt Ion:	79	Resp:	42353
Ion	Ratio	Lower	Upper
79	100		
52	73.4	76.8	115.2#
51	39.6	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 18.25 ng

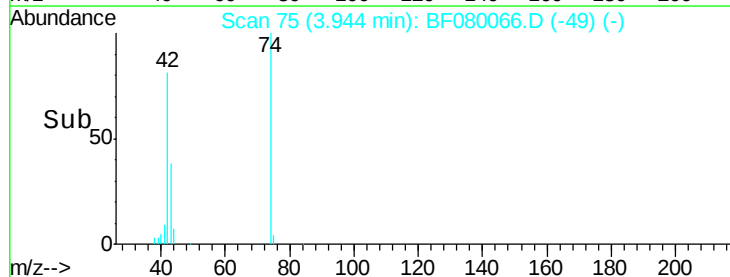
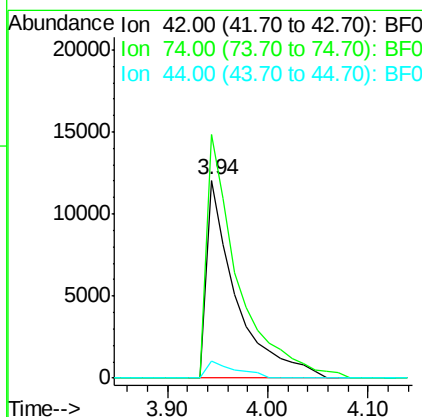
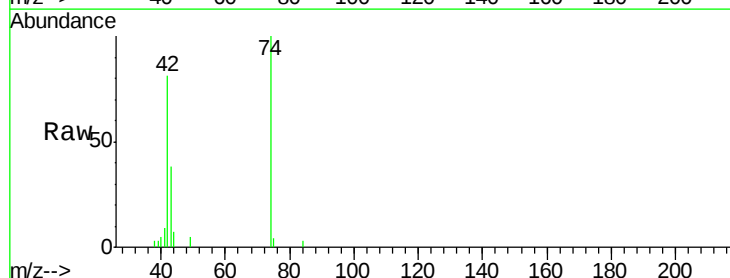
RT: 3.94 min Scan# 75

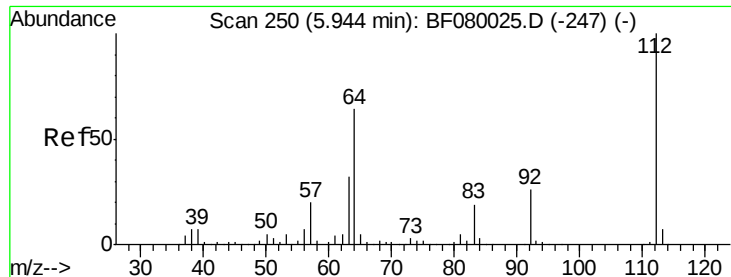
Delta R.T. 0.00 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Tgt Ion:	42	Resp:	24412
Ion	Ratio	Lower	Upper
42	100		
74	122.9	105.0	157.6
44	8.8	6.6	10.0





#5

2-Fluorophenol

Concen: 63.20 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Instrument :

BNA_F

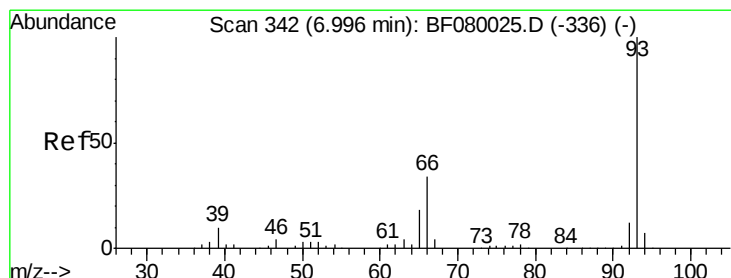
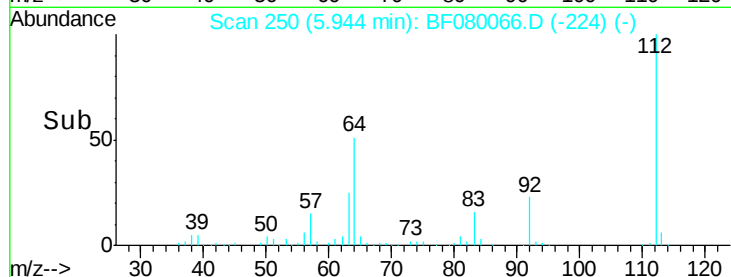
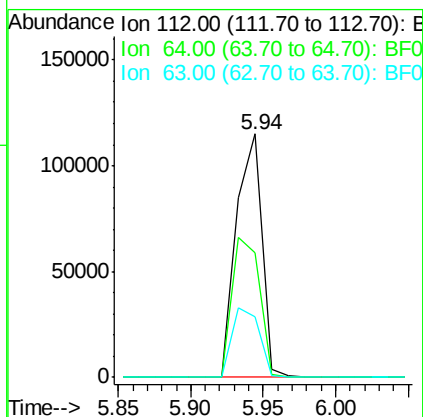
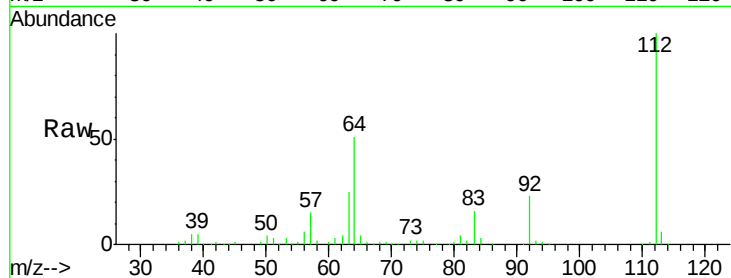
ClientSampleId :

SP15-LF3MW4MSD

Tgt Ion:	112	Resp:	140714
Ion Ratio		Lower	Upper
112	100		
64	51.2	39.7	59.5
63	24.8	17.4	26.0

Manual Integrations
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#6

Aniline

Concen: 27.98 ng

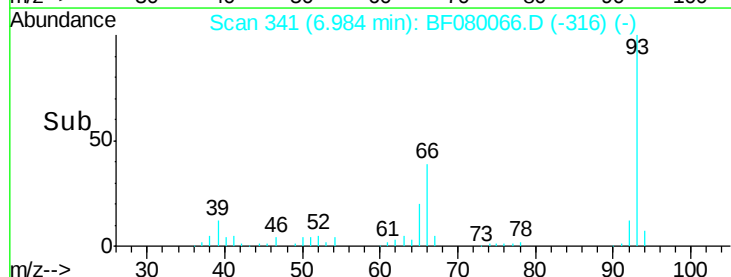
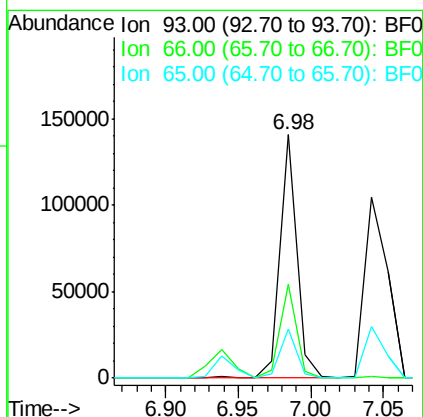
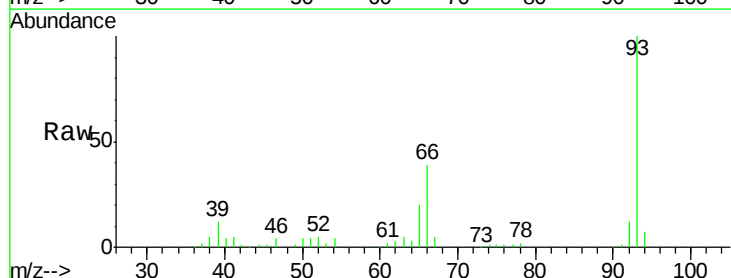
RT: 6.98 min Scan# 341

Delta R.T. -0.01 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Tgt Ion:	93	Resp:	114063
Ion Ratio		Lower	Upper
93	100		
66	38.7	27.2	40.8
65	20.1	14.7	22.1





#7

Phenol-d6

Concen: 41.85 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF080066.D

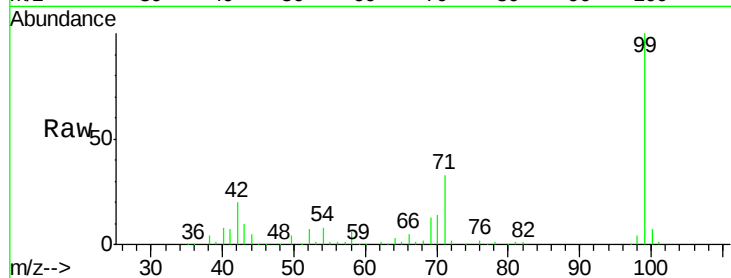
Acq: 19 Jun 2015 19:25

Instrument :

BNA_F

ClientSampleId :

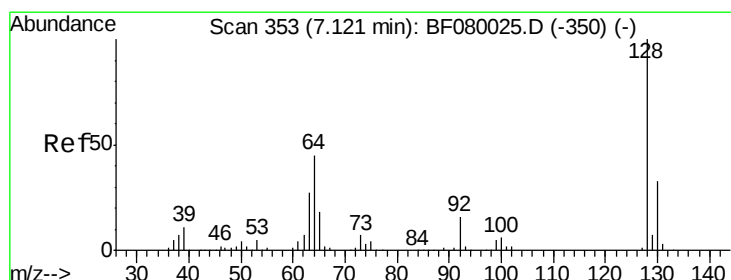
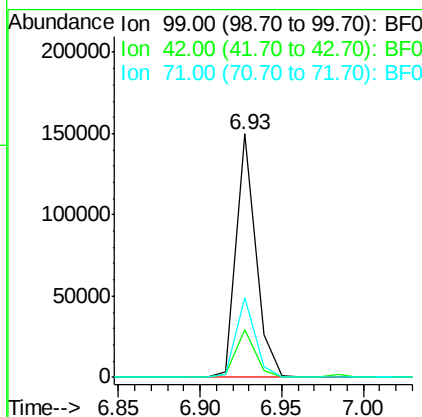
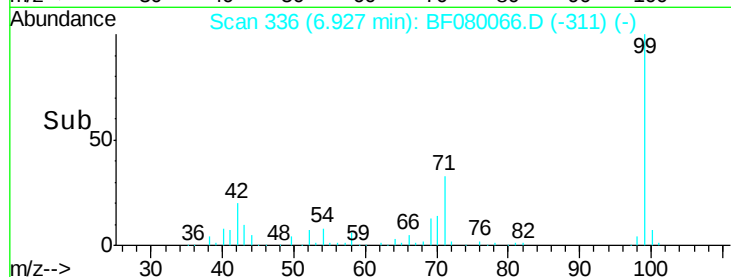
SP15-LF3MW4MSD



Tgt Ion:	99	Resp:	124000
Ion Ratio	Lower	Upper	
99	100		
42	19.7	13.7	20.5
71	32.9	14.2	21.2#

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#8

2-Chlorophenol

Concen: 38.84 ng

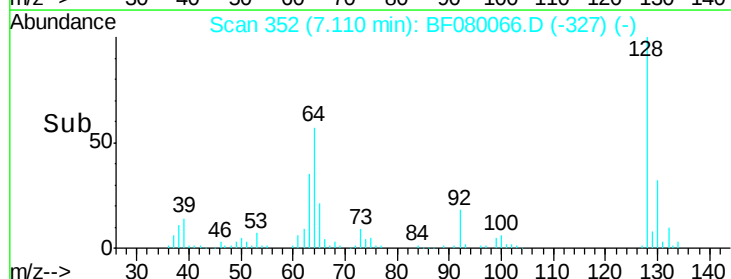
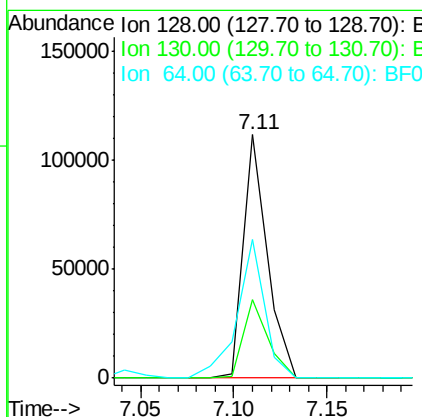
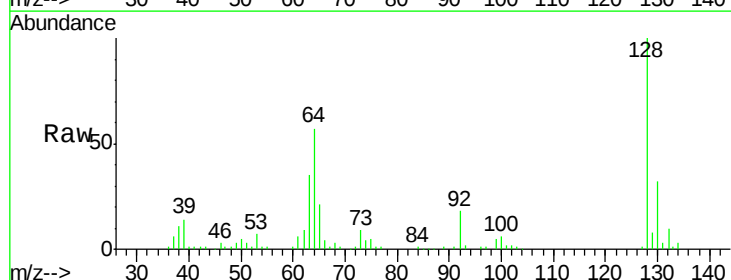
RT: 7.11 min Scan# 352

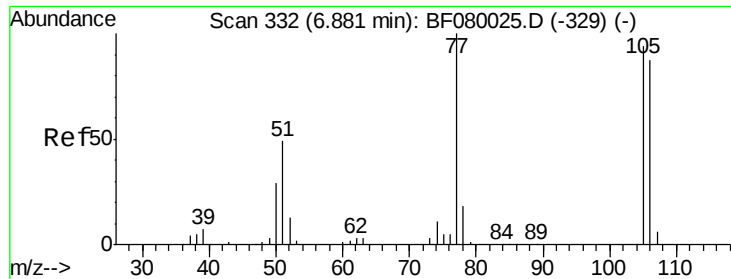
Delta R.T. -0.01 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Tgt Ion:	128	Resp:	99955
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.2	52.2
64	56.7	20.5	60.5





#9

Benzaldehyde

Concen: 51.12 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080066.D

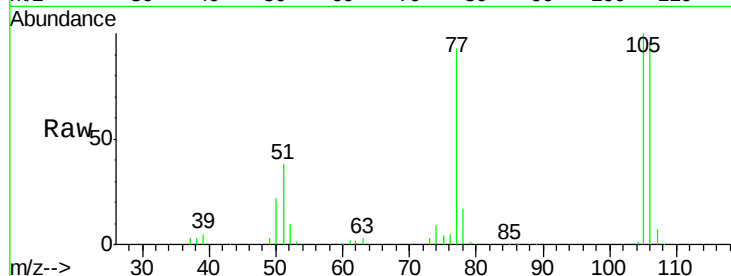
Acq: 19 Jun 2015 19:25

Instrument :

BNA_F

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SP15-LF3MW4MSD



Tgt Ion: 77 Resp: 87438

Ion Ratio Lower Upper

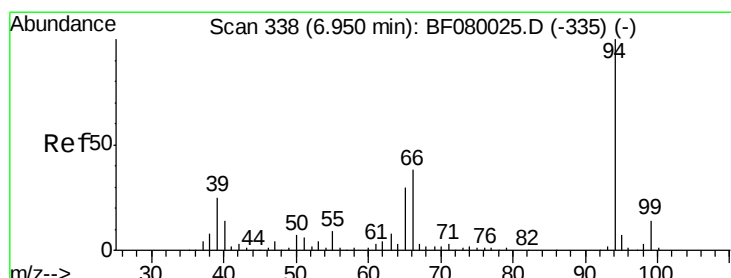
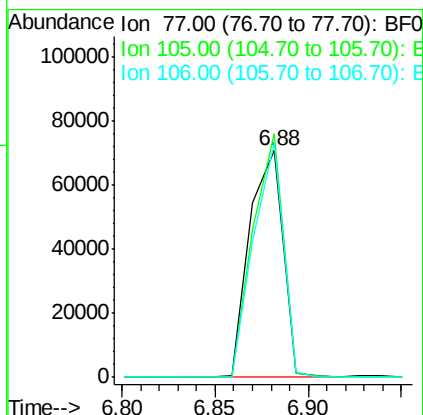
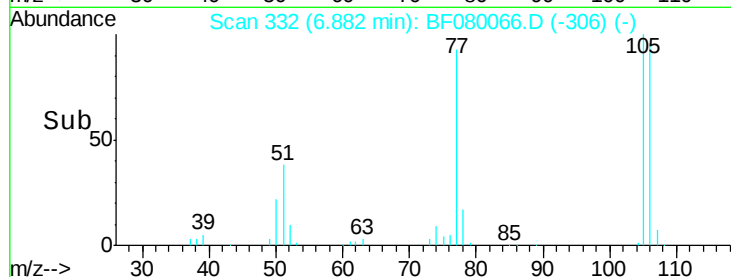
77 100

105 107.3 91.6 131.6

106 103.2 102.6 142.6

Manual Integrations
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#10

Phenol

Concen: 13.20 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.02 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

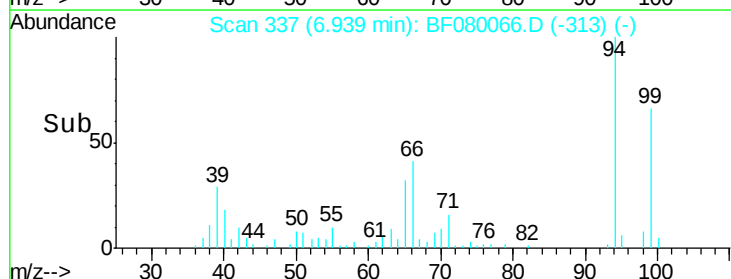
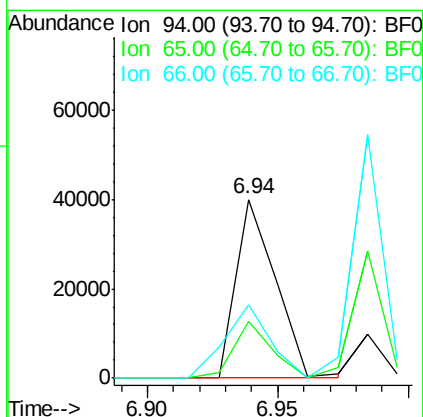
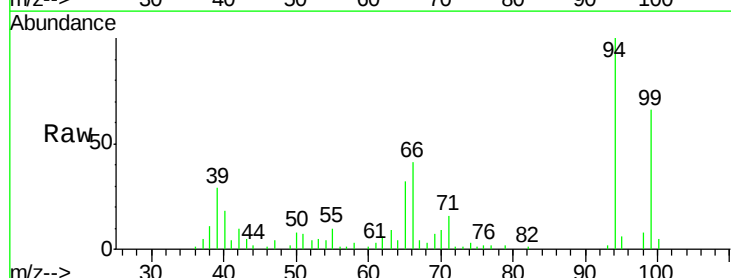
Tgt Ion: 94 Resp: 42672

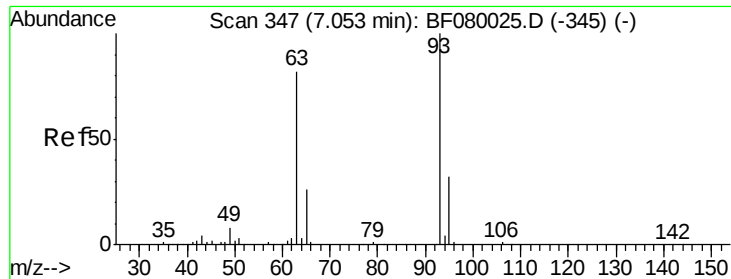
Ion Ratio Lower Upper

94 100

65 31.7 0.7 40.7

66 41.4 0.8 40.8#





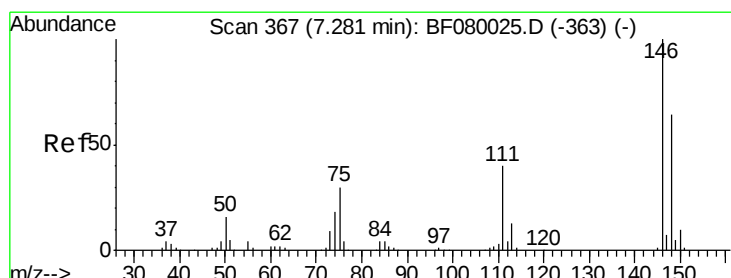
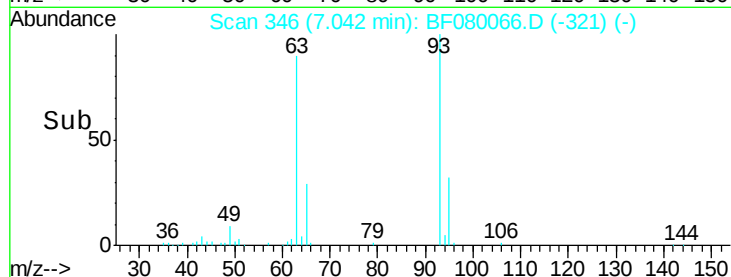
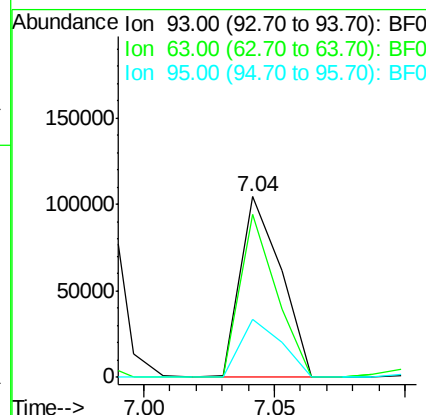
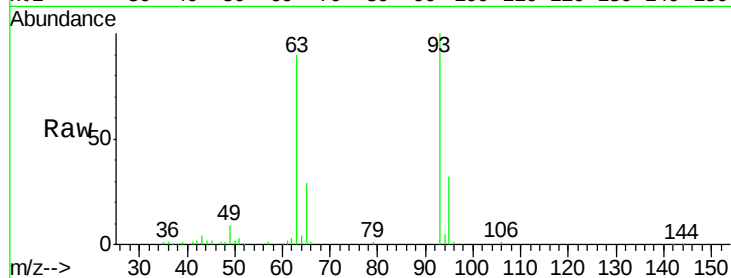
#11
bis(2-Chloroethyl)ether
Concen: 44.75 ng
RT: 7.04 min Scan# 346
Delta R.T. -0.01 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	90.5	65.6	105.6
95	31.8	13.6	53.6

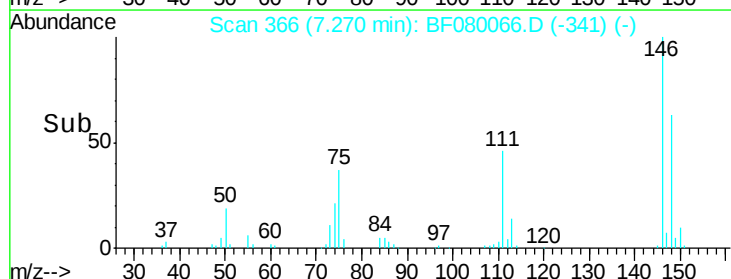
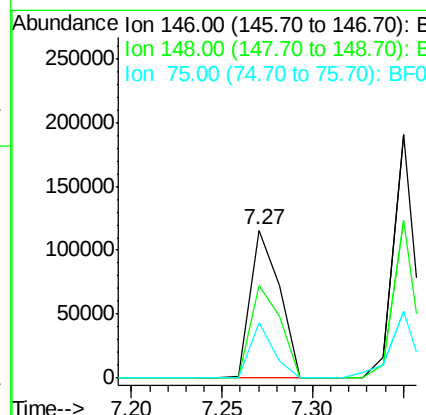
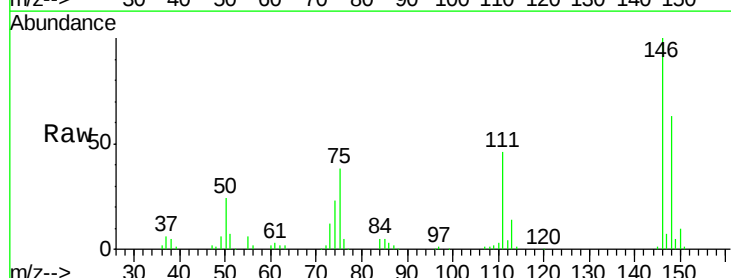
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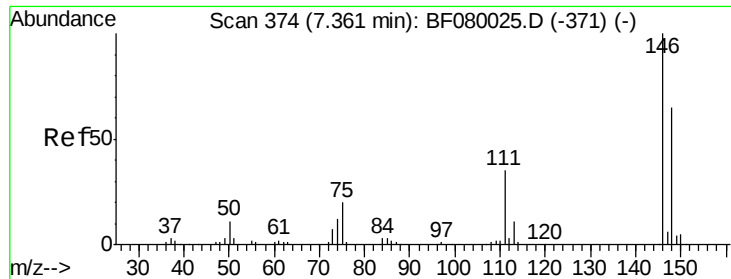
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#12
1,3-Dichlorobenzene
Concen: 42.01 ng m
RT: 7.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.0	76.4
75	37.6	15.0	22.6





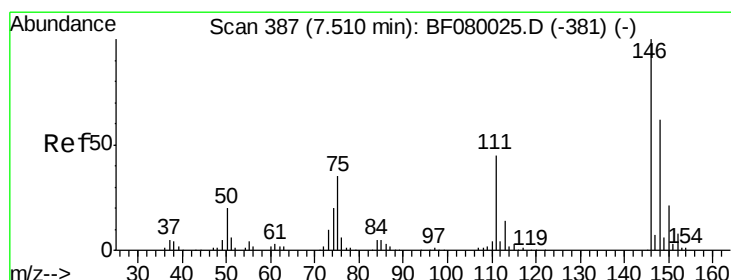
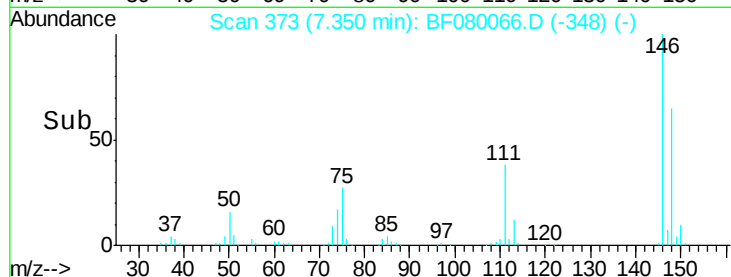
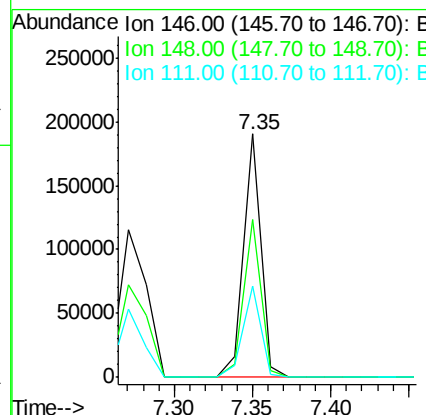
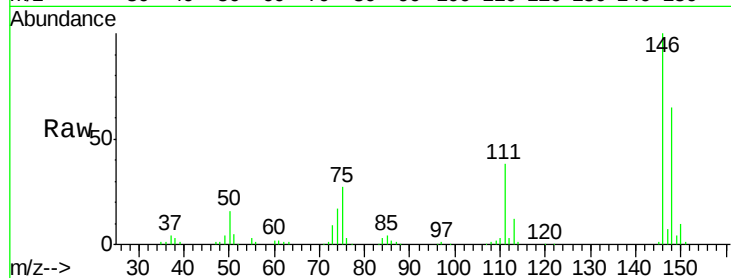
#13
 1,4-Dichlorobenzene
 Concen: 50.08 ng m
 RT: 7.35 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
111	37.5	24.9	37.3#

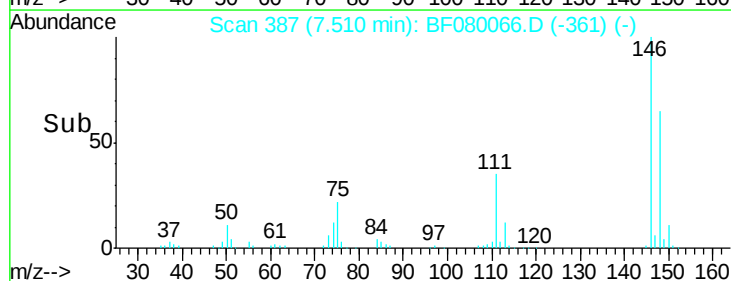
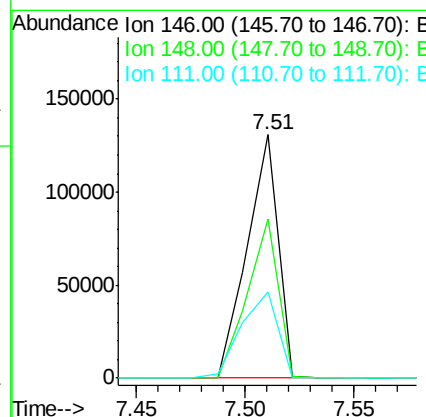
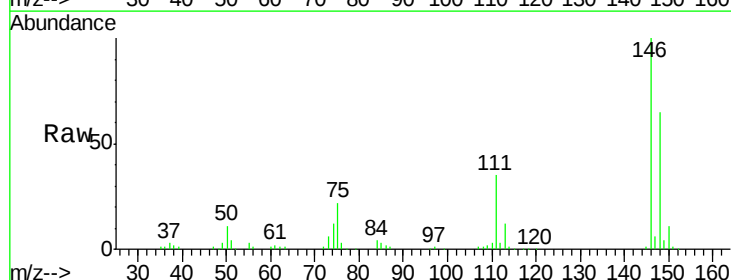
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#14
 1,2-Dichlorobenzene
 Concen: 45.27 ng
 RT: 7.51 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.7	79.1
111	35.2	28.8	43.2





#15

Benzyl Alcohol

Concen: 30.74 ng

RT: 7.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Instrument :

BNA_F

ClientSampleId :

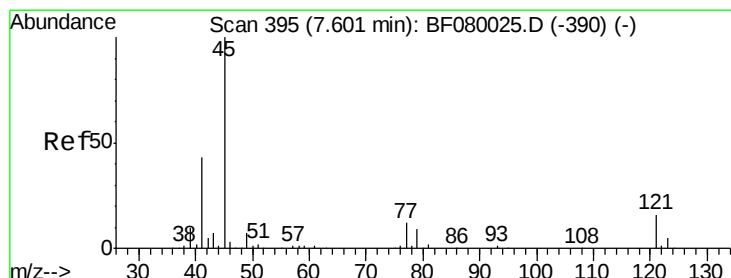
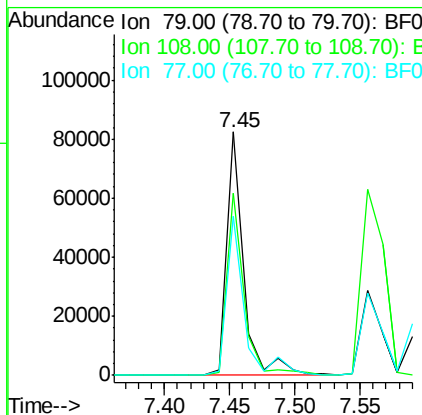
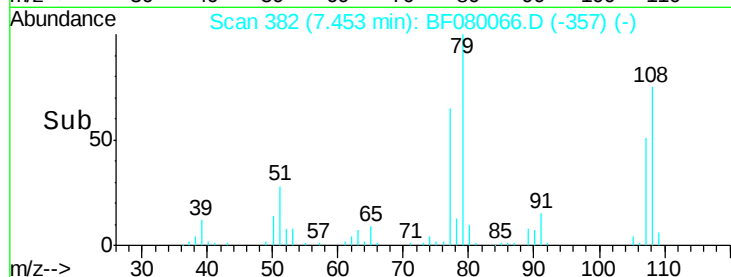
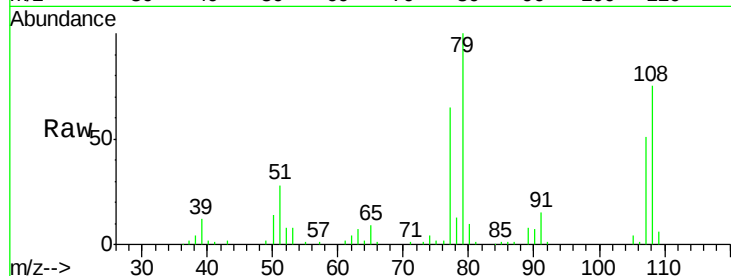
SP15-LF3MW4MSD

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Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.1	88.6	132.8#
77	65.4	47.0	70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.90 ng

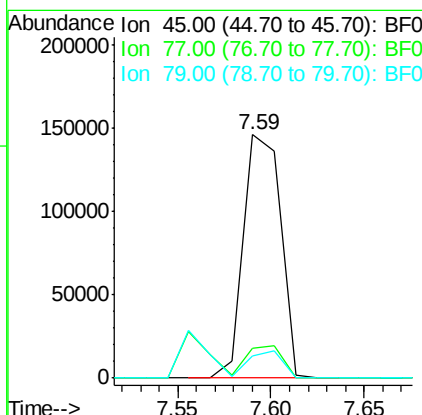
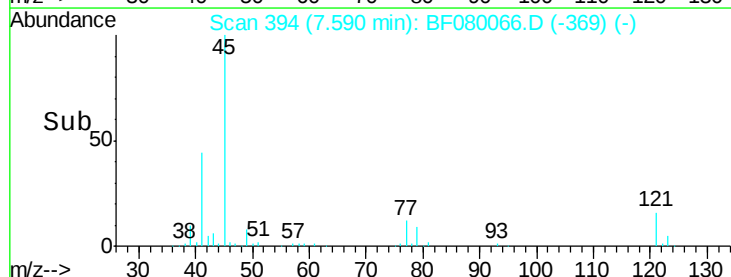
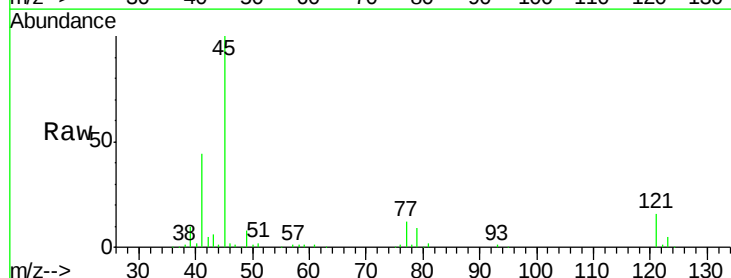
RT: 7.59 min Scan# 394

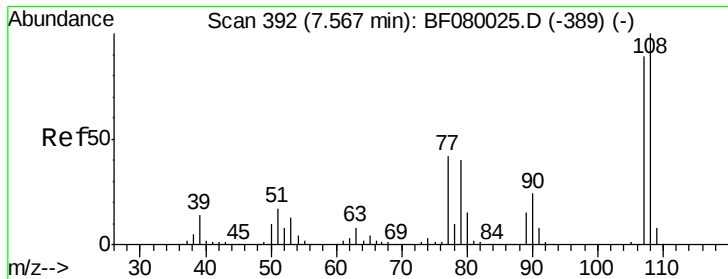
Delta R.T. -0.01 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

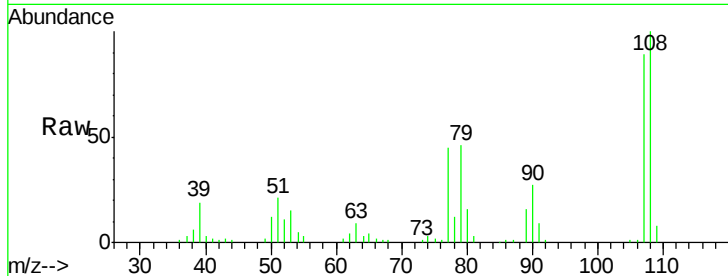
Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	28.1
79	9.1	0.0	26.0





#17
2-Methylphenol
Concen: 30.31 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

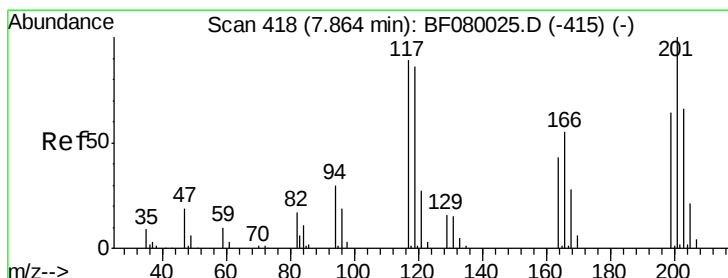
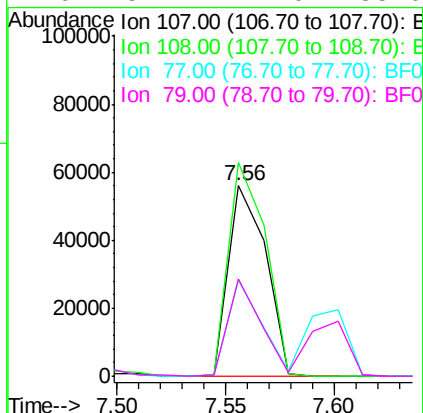
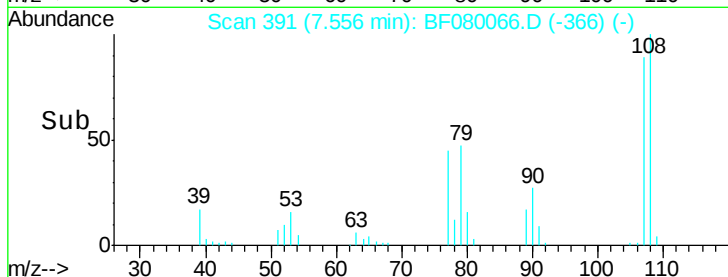
Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MSD



Tgt Ion:	107	Resp:	66634
Ion Ratio	Lower	Upper	
107	100		
108	112.1	96.6	145.0
77	50.1	23.3	34.9#
79	51.4	22.0	33.0#

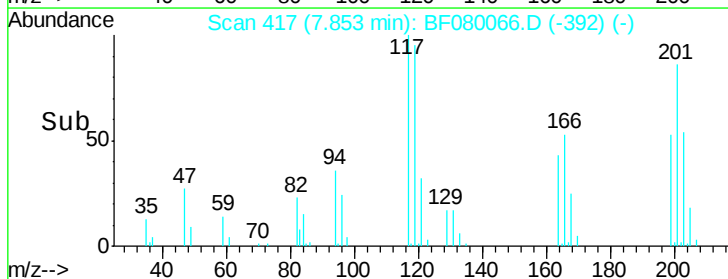
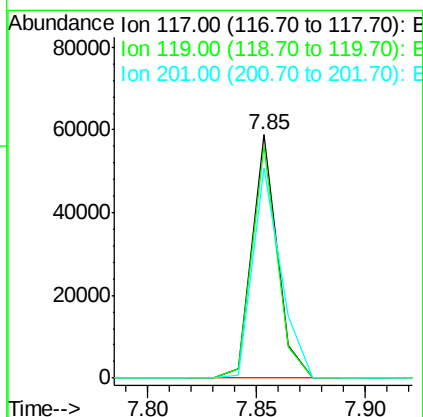
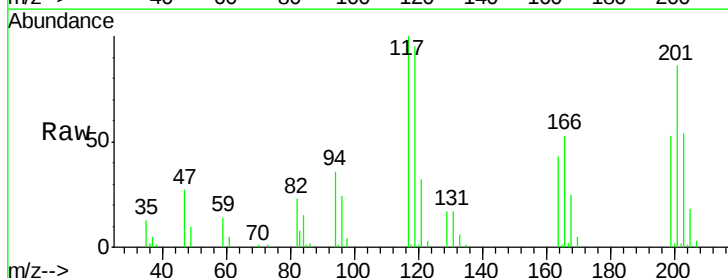
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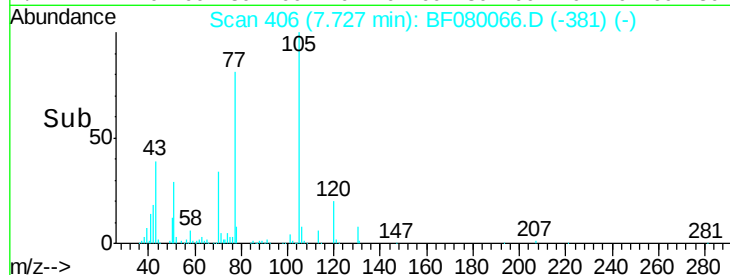
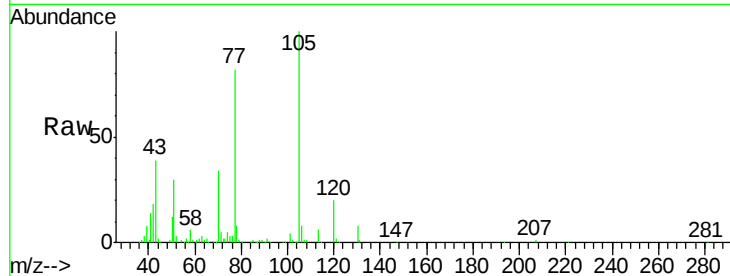
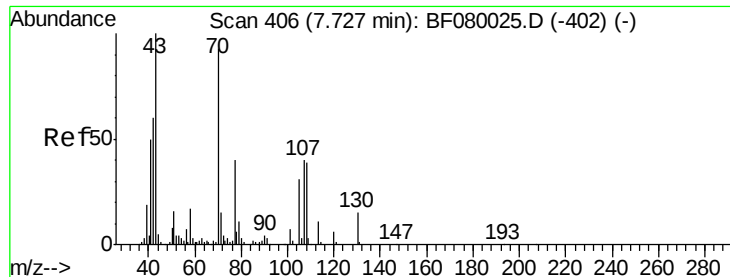
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#18
Hexachloroethane
Concen: 48.29 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Tgt Ion:	117	Resp:	47276
Ion Ratio	Lower	Upper	
117	100		
119	95.3	83.8	125.6
201	86.2	55.1	82.7#





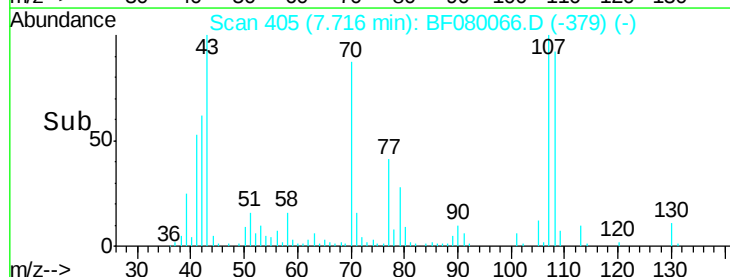
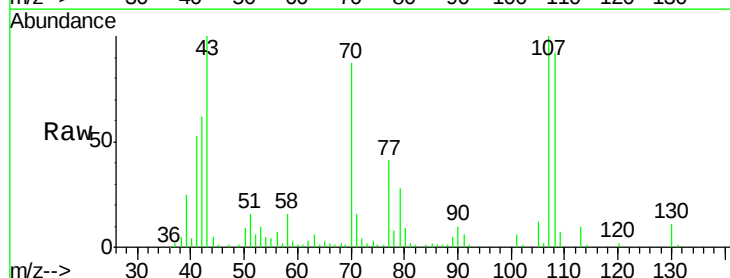
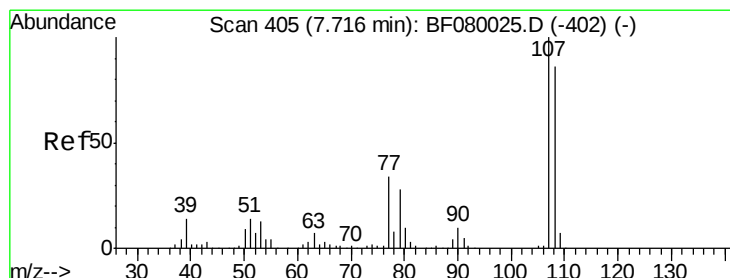
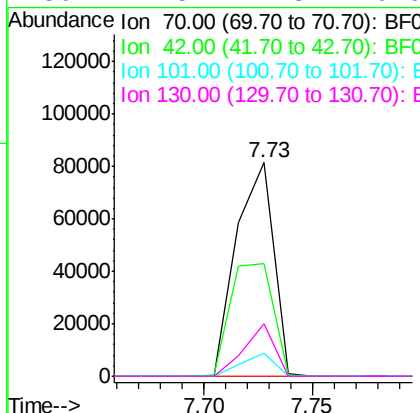
#19
n-Nitroso-di-n-propylamine
Concen: 46.93 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MSD

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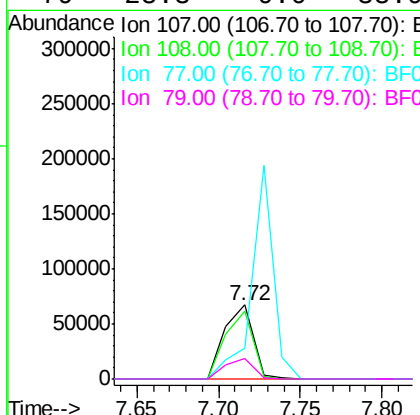
apatel
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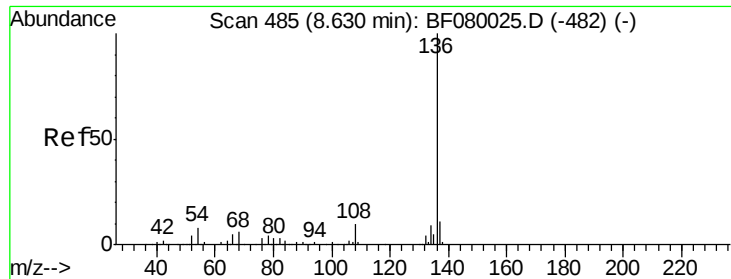
Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.9	63.8	95.6#
101	10.7	9.2	13.8
130	24.5	27.3	40.9#



#20
3+4-Methylphenols
Concen: 28.90 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.2	74.6	114.6
77	40.9	0.7	40.7#
79	28.3	0.0	38.9





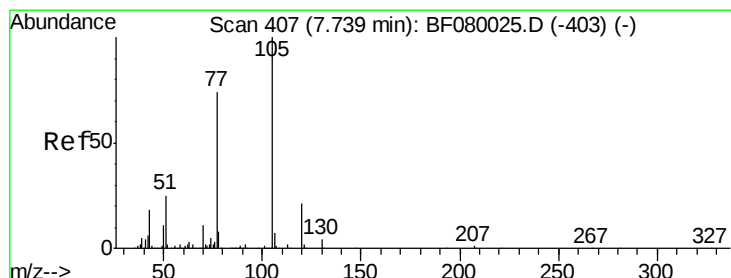
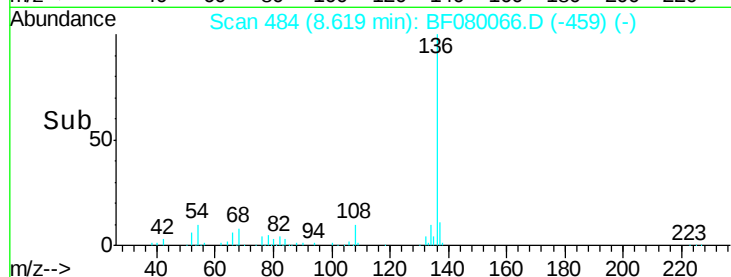
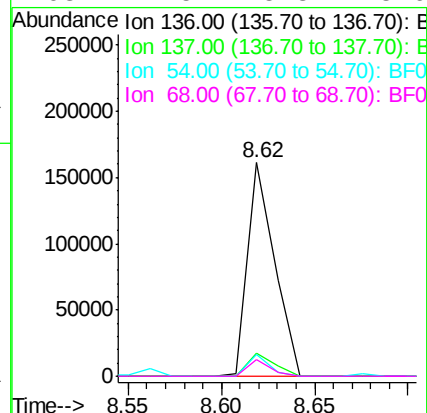
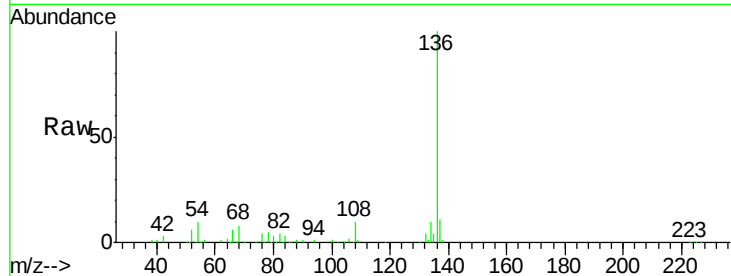
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	161479		
137	11.0	9.0	13.6	
54	10.1	8.2	12.2	
68	7.5	5.8	8.6	

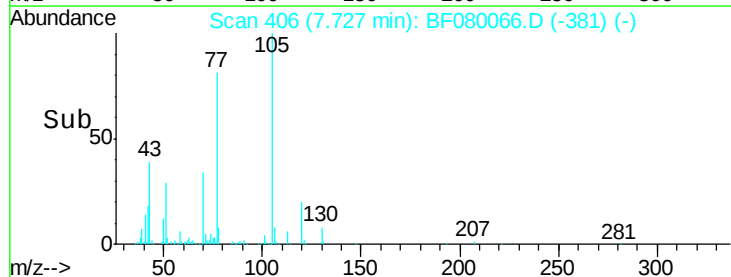
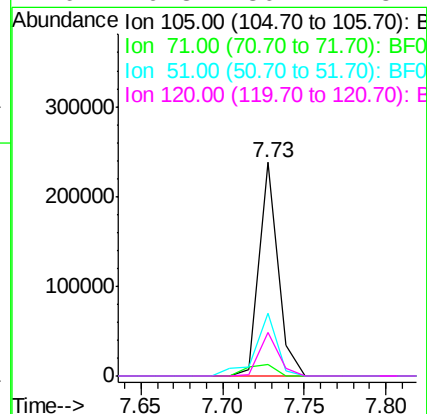
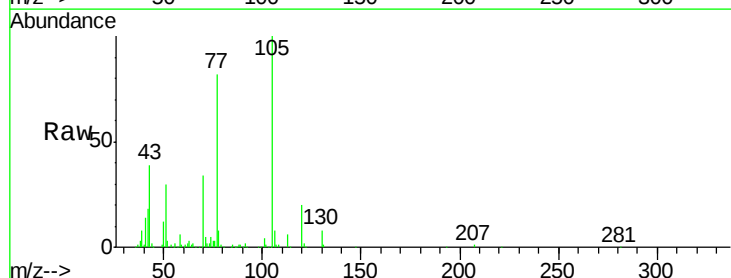
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#22
Acetophenone
Concen: 51.11 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	192345		
71	5.3	4.7	7.1	
51	29.6	22.0	33.0	
120	20.3	30.1	45.1	#





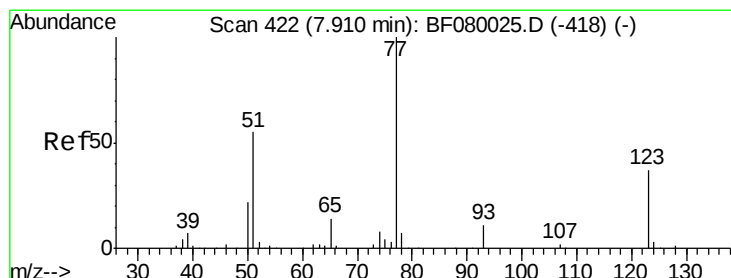
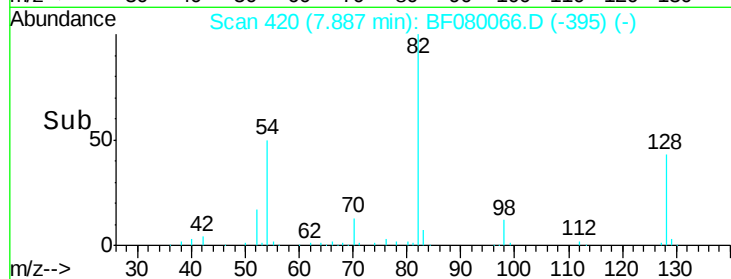
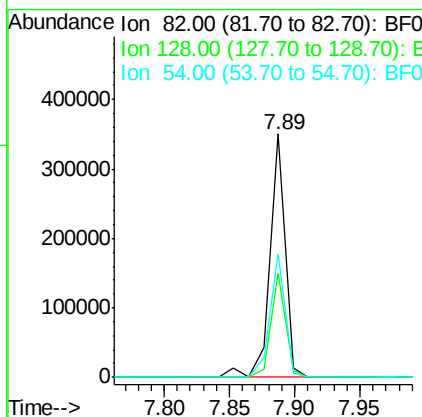
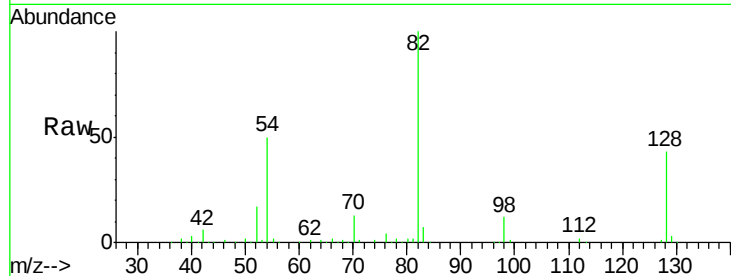
#23
 Nitrobenzene-d5
 Concen: 104.80 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	42.8	51.0	76.6#
54	50.5	47.5	71.3

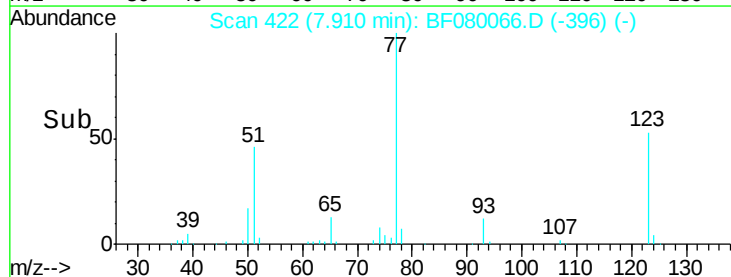
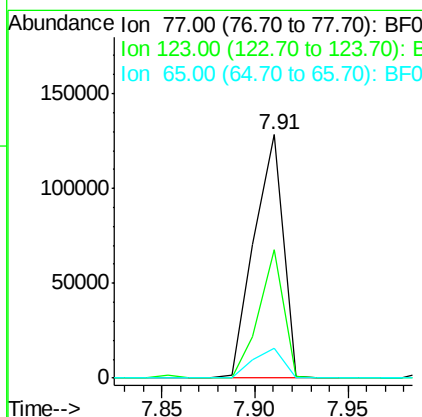
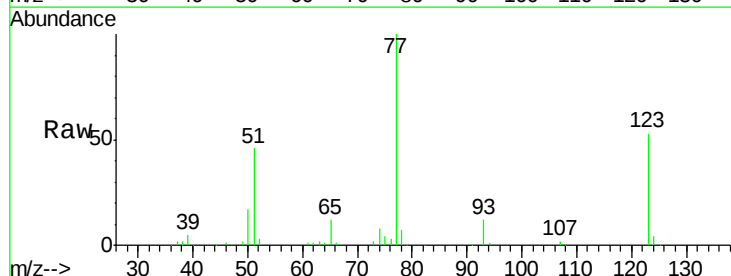
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#24
 Nitrobenzene
 Concen: 48.16 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	52.5	59.8	89.8#
65	12.5	10.2	15.4





#25

Isophorone

Concen: 46.35 ng

RT: 8.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MSD

Tgt Ion: 82 Resp: 258739
Ion Ratio Lower Upper

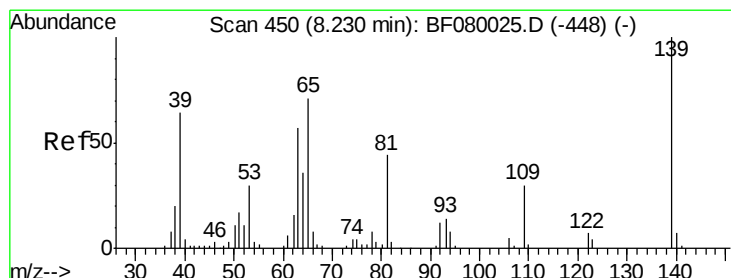
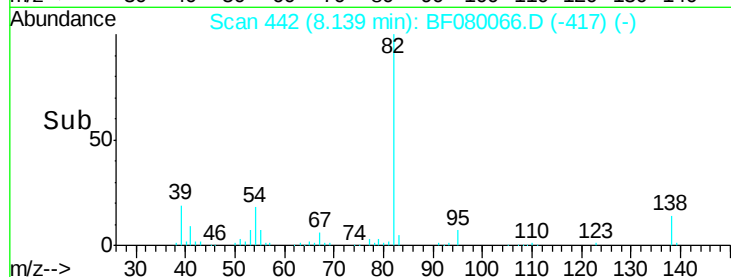
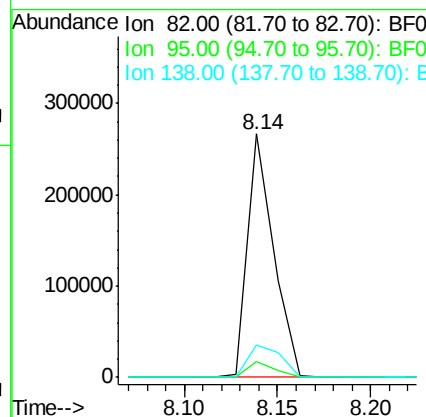
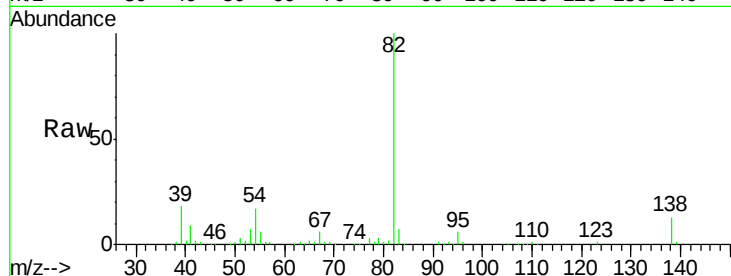
82 100

95 6.5 4.0 6.0#

138 13.2 18.3 27.5#

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#26

2-Nitrophenol

Concen: 53.48 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080066.D

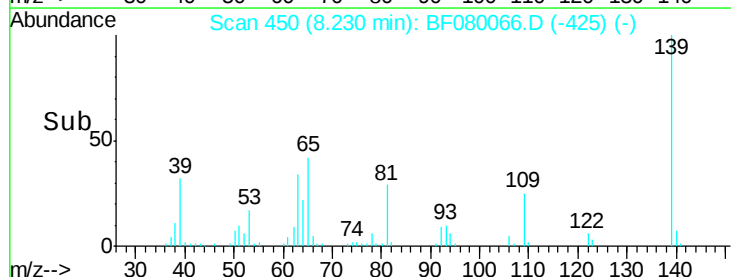
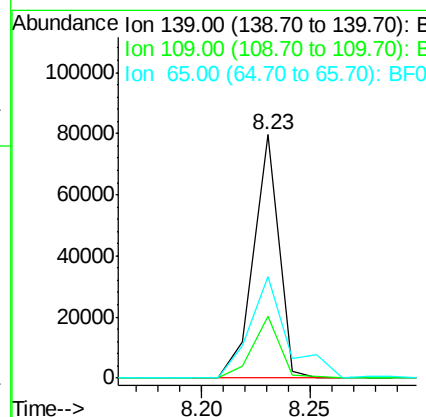
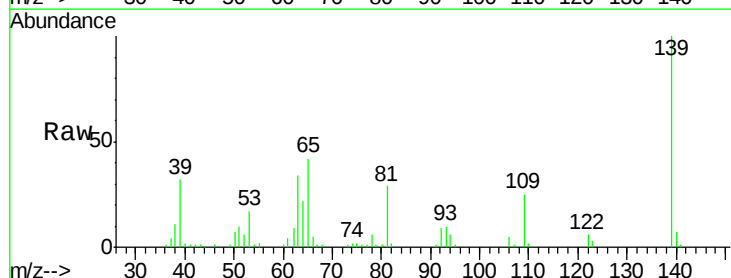
Acq: 19 Jun 2015 19:25

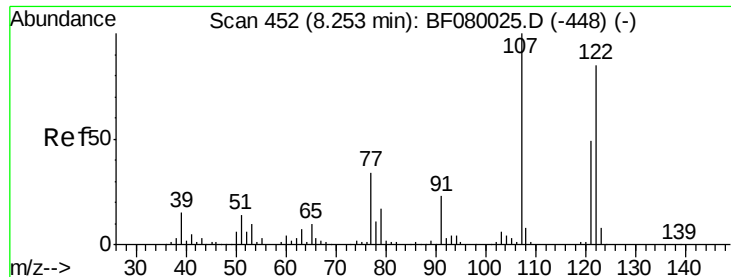
Tgt Ion: 139 Resp: 64090
Ion Ratio Lower Upper

139 100

109 25.4 11.0 16.4#

65 41.6 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 41.64 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MSD

Tgt Ion: 122 Resp: 104045
Ion Ratio Lower Upper

122 100

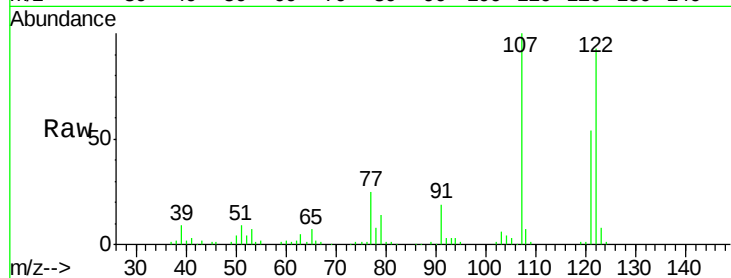
107 107.6 71.8 107.6#

121 58.1 42.3 63.5

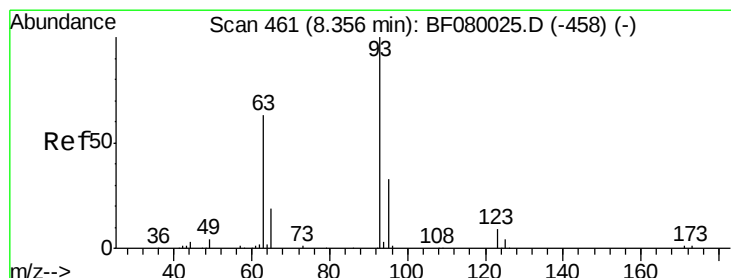
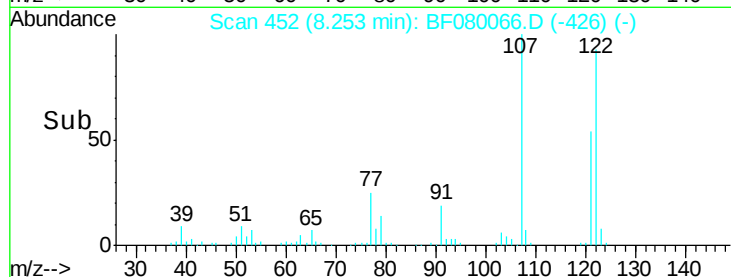
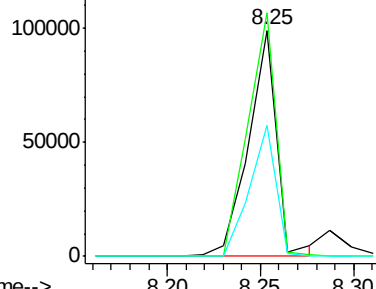
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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 50.91 ng

RT: 8.34 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF080066.D

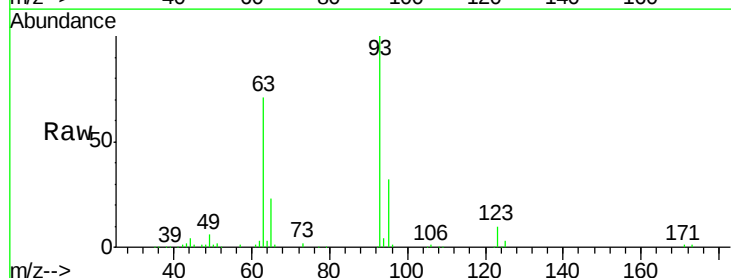
Acq: 19 Jun 2015 19:25

Tgt Ion: 93 Resp: 166982
Ion Ratio Lower Upper

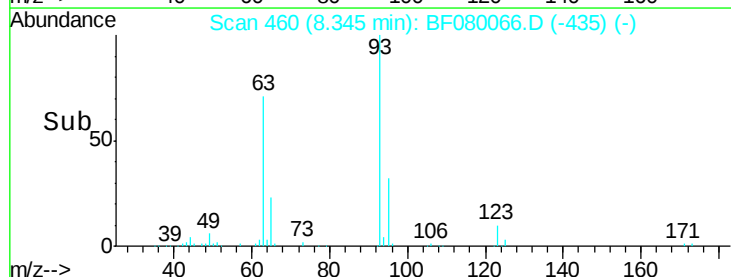
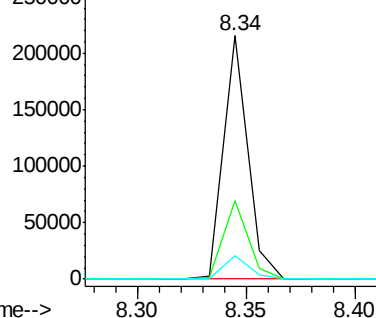
93 100

95 32.4 27.5 41.3

123 9.8 13.7 20.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





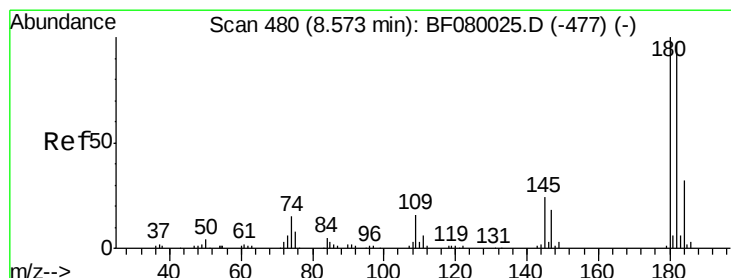
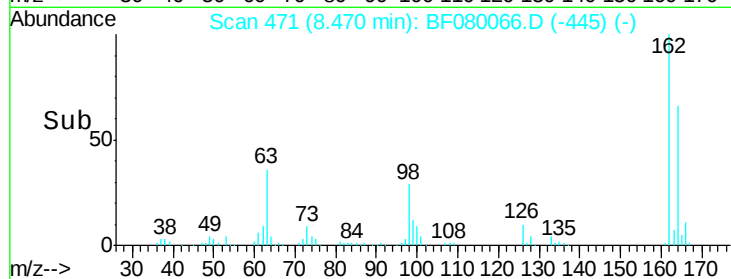
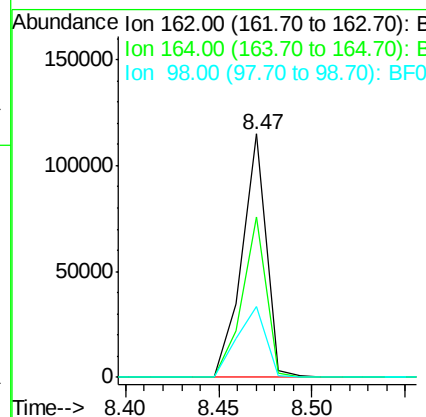
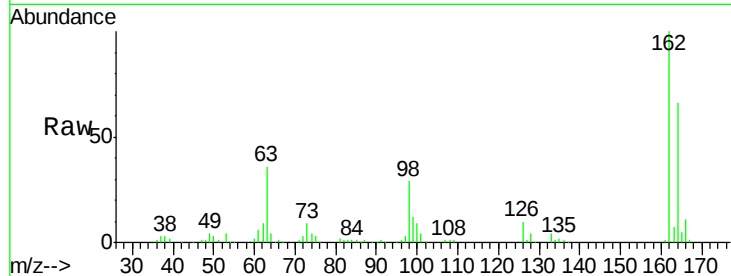
#29
 2,4-Dichlorophenol
 Concen: 49.17 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	105218		
164	65.8	44.9	84.9	
98	29.3	13.0	53.0	

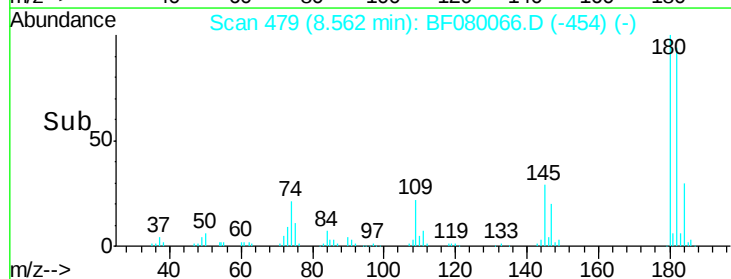
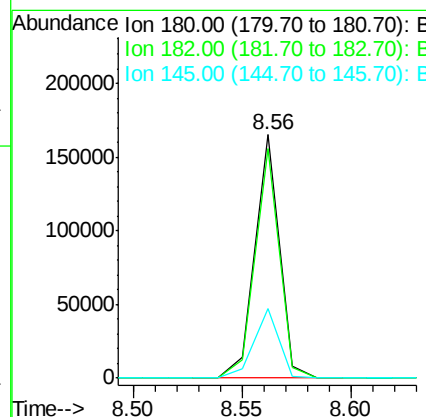
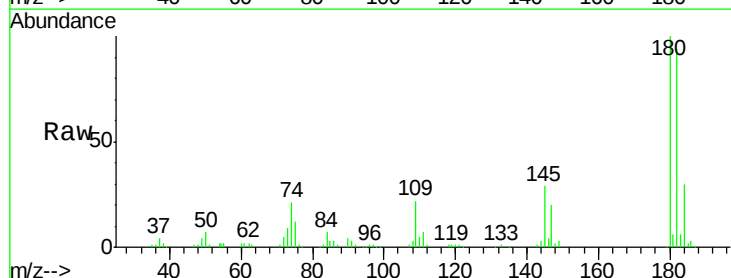
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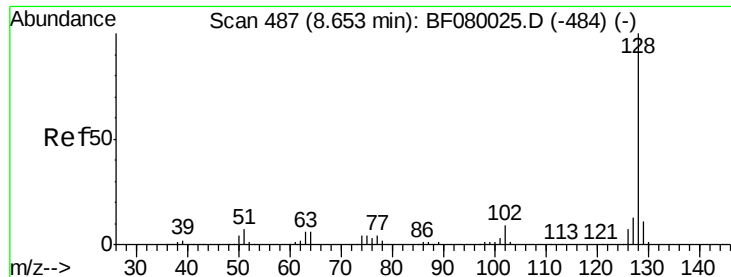
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 52.75 ng
 RT: 8.56 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	128191		
182	94.3	77.1	115.7	
145	28.5	23.3	34.9	





#31

Naphthalene

Concen: 45.01 ng m

RT: 8.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Instrument :

BNA_F

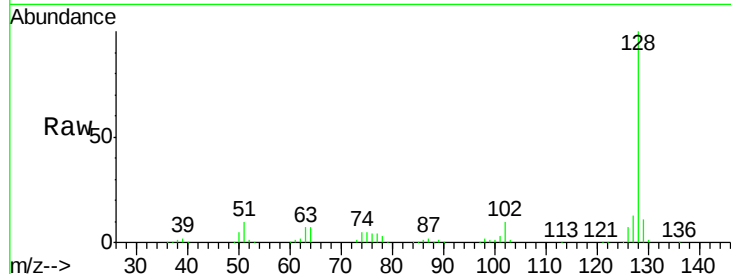
ClientSampleId :

SP15-LF3MW4MSD

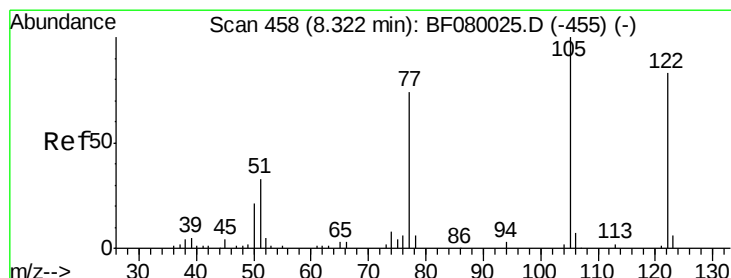
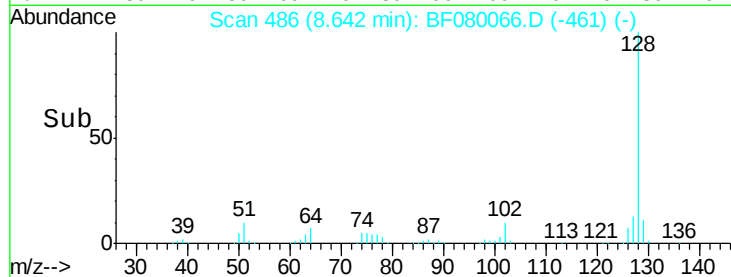
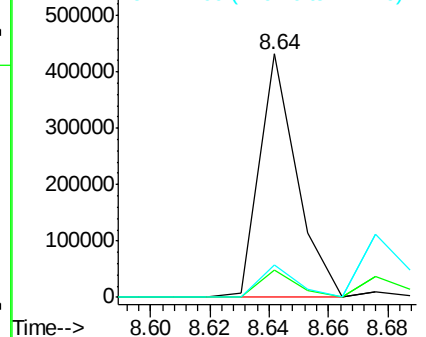
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	379984		
129	11.3	8.4	12.6	
127	13.1	9.9	14.9	

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 8.30 ng

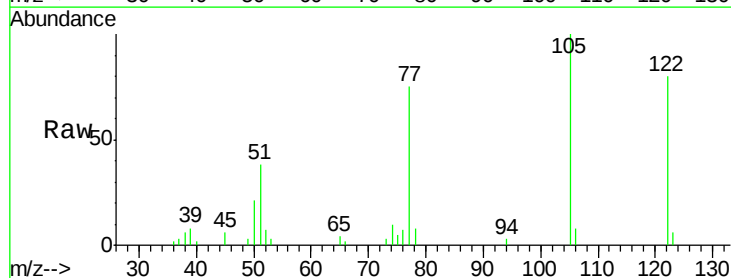
RT: 8.29 min Scan# 455

Delta R.T. -0.05 min

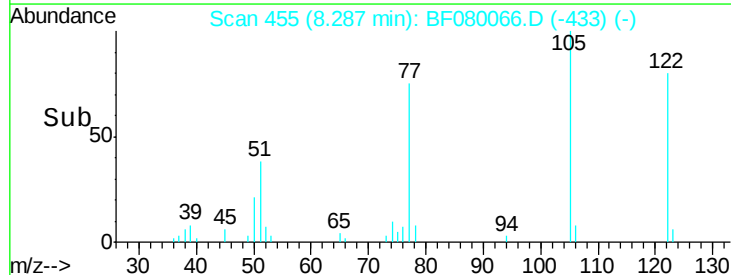
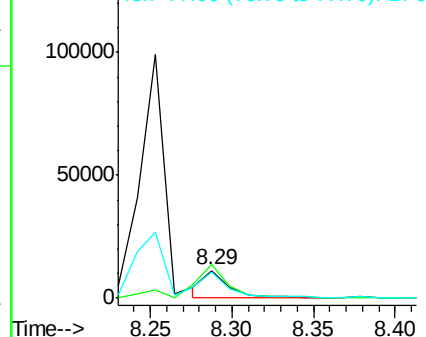
Lab File: BF080066.D

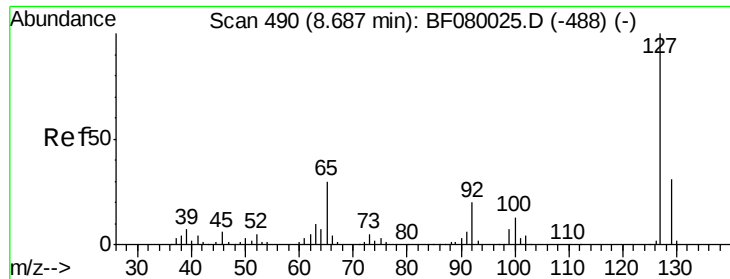
Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	12547		
105	125.2	76.1	116.1#	
77	94.4	40.5	80.5#	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





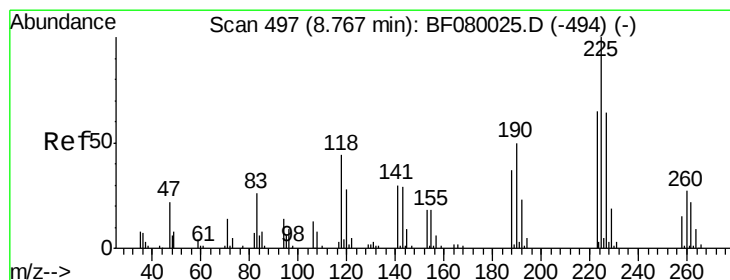
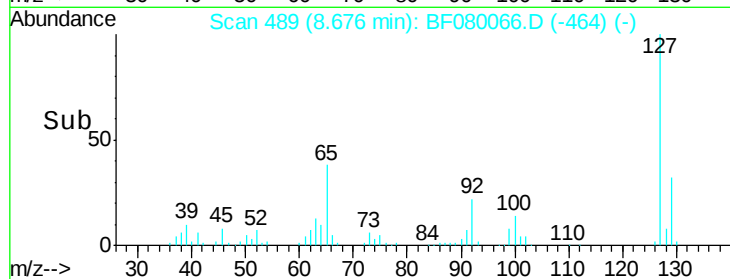
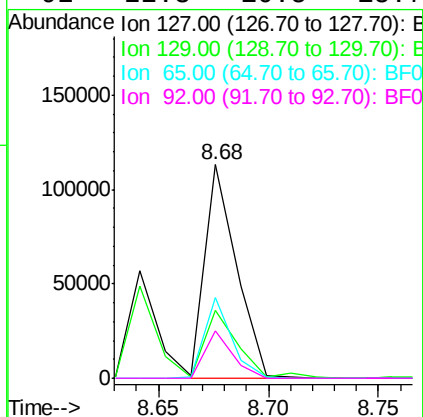
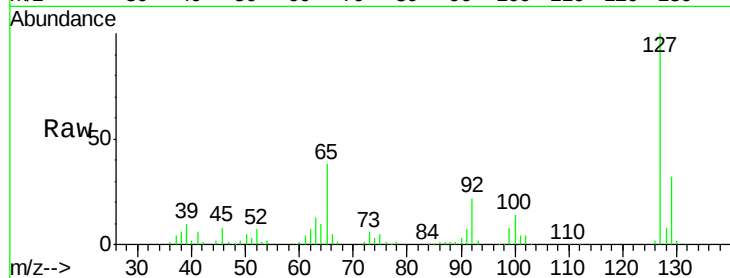
#33
4-Chloroaniline
Concen: 31.08 ng m
RT: 8.68 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	112303		
129	32.1	25.8	38.6	
65	37.8	17.9	26.9	
92	22.3	10.5	15.7	

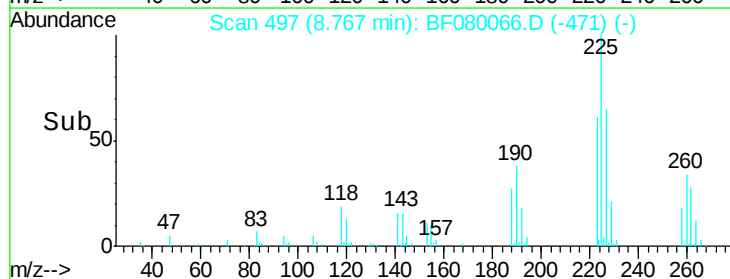
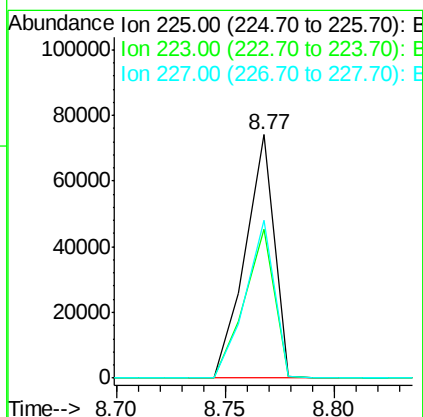
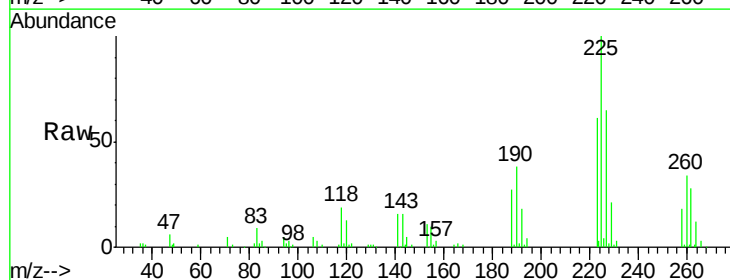
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#34
Hexachlorobutadiene
Concen: 46.12 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	69013		
223	61.4	50.2	75.2	
227	64.8	52.2	78.2	





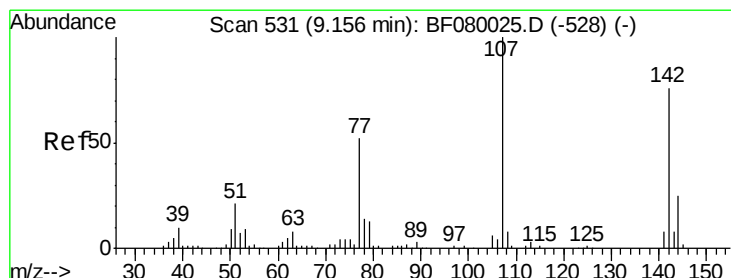
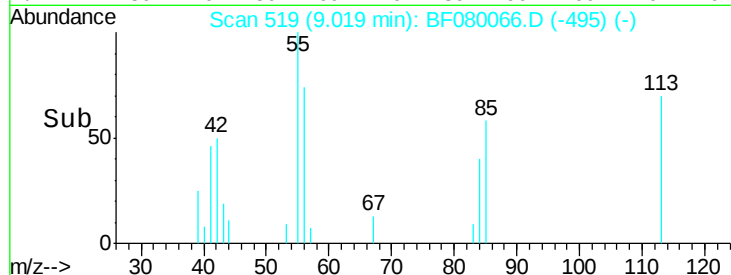
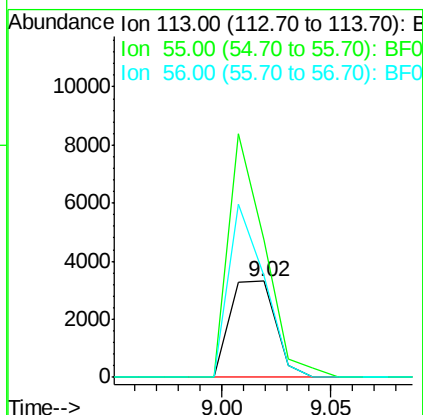
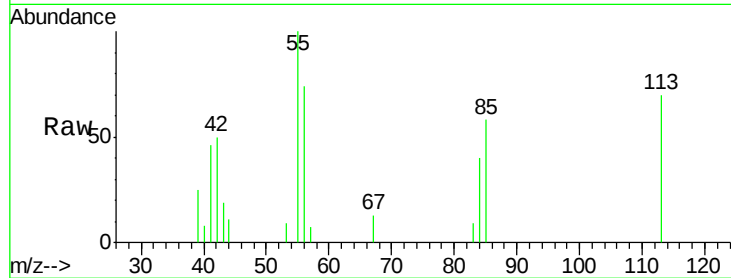
#35
 Caprolactam
 Concen: 6.92 ng
 RT: 9.02 min Scan# 519
 Delta R.T. -0.02 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MSD

Tgt Ion:113 Resp: 4808
 Ion Ratio Lower Upper
 113 100
 55 143.5 152.4 192.4#
 56 106.1 104.6 144.6

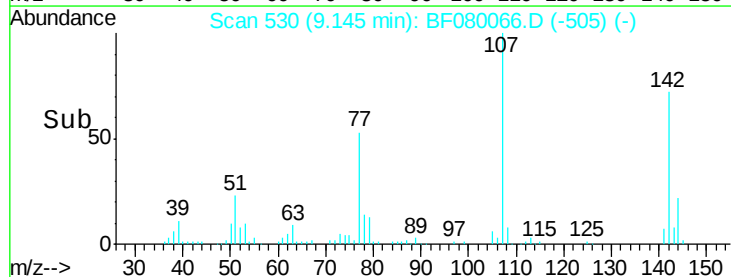
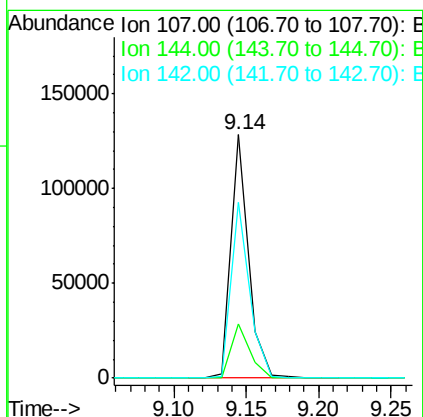
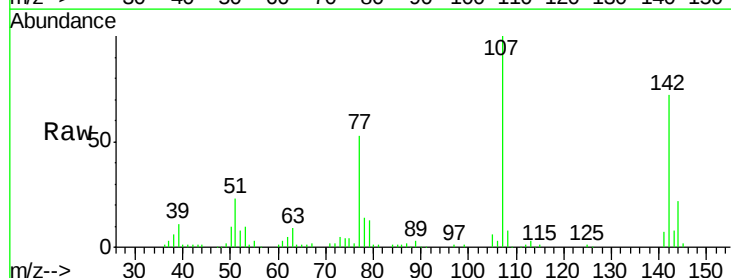
Manual Integrations
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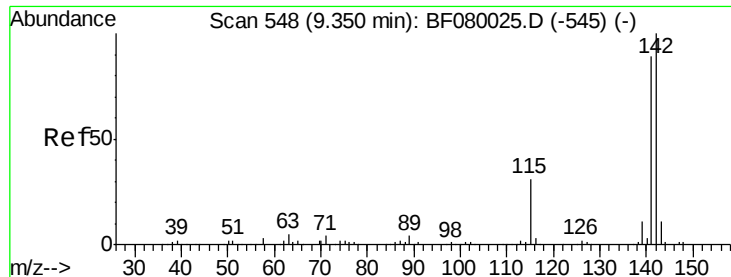
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#36
 4-Chloro-3-methylphenol
 Concen: 44.62 ng
 RT: 9.14 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

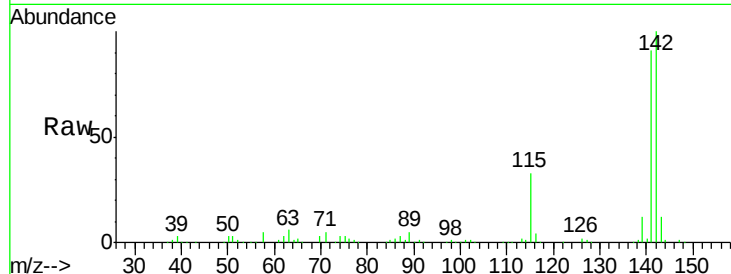
Tgt Ion:107 Resp: 107712
 Ion Ratio Lower Upper
 107 100
 144 22.4 25.4 38.0#
 142 72.1 77.3 115.9#





#37
 2-Methylnaphthalene
 Concen: 53.58 ng
 RT: 9.34 min Scan# 547
 Delta R.T. -0.01 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

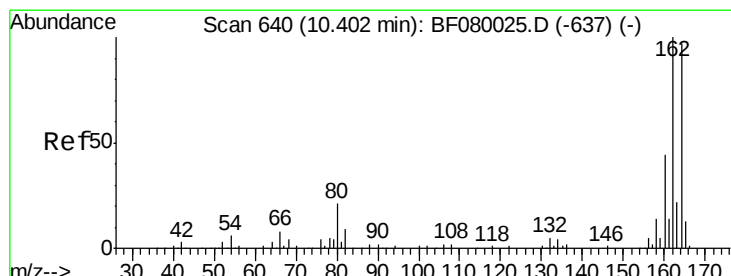
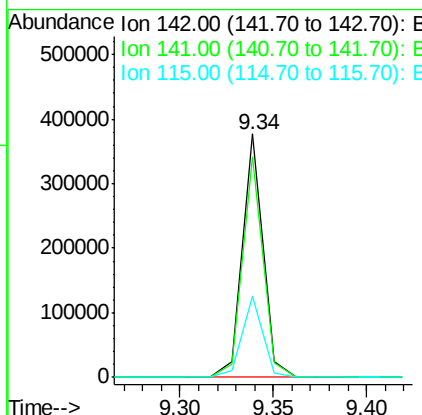
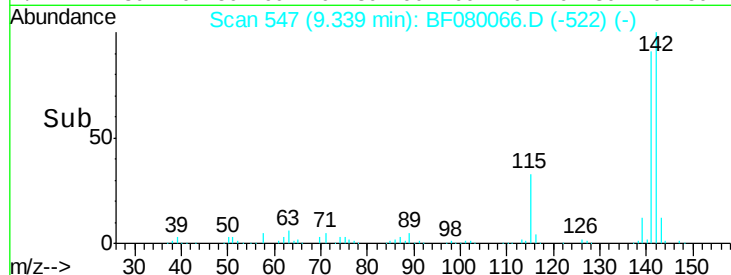
Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MSD



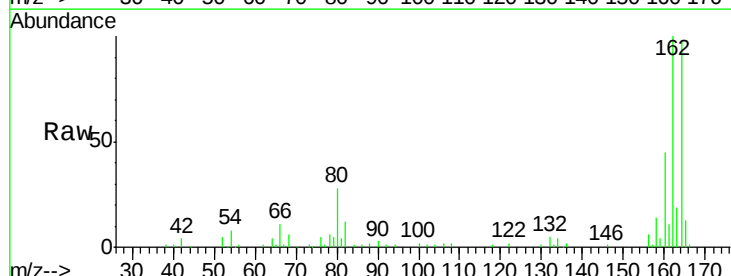
Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	90.7	67.5	101.3
115	33.2	18.2	27.2

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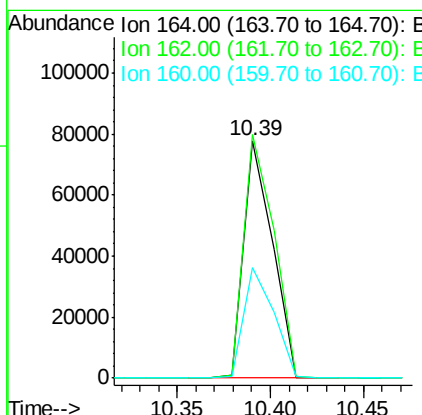
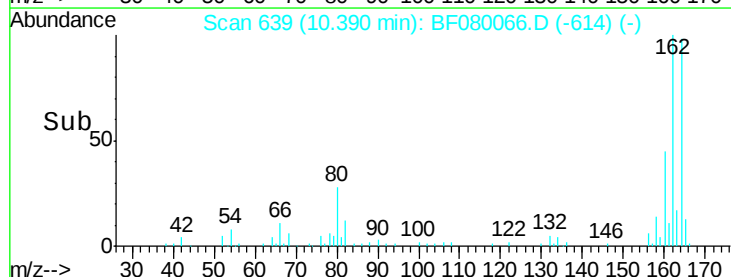
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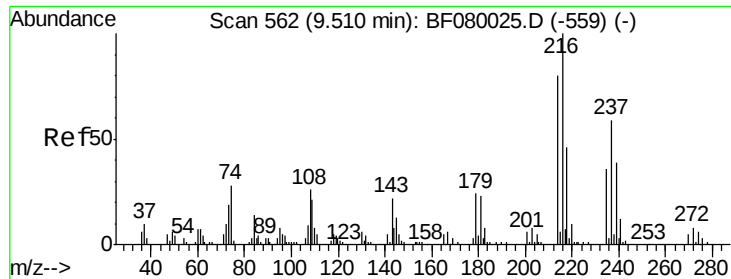


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25



Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	102.4	75.2	112.8
160	46.3	31.5	47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 55.60 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Instrument :

BNA_F

ClientSampleId :

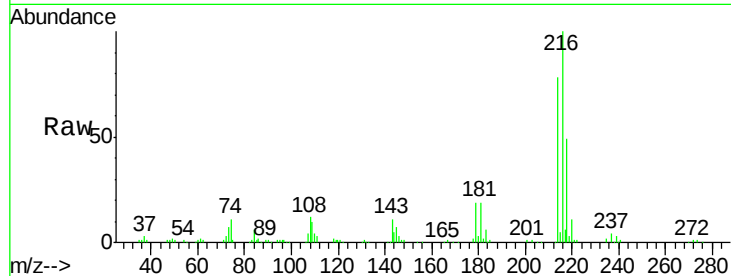
SP15-LF3MW4MSD

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Tgt Ion:	216	Resp:	134602
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.5	95.3
179	20.4	16.6	24.8
108	18.3	16.3	24.5

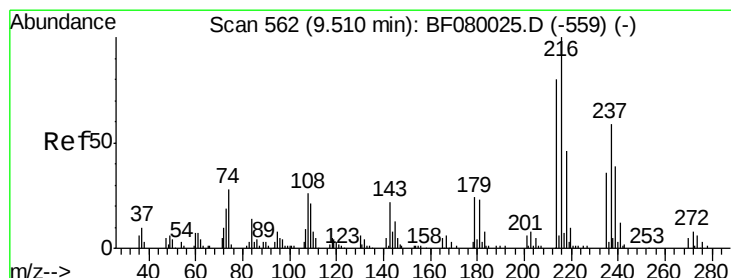
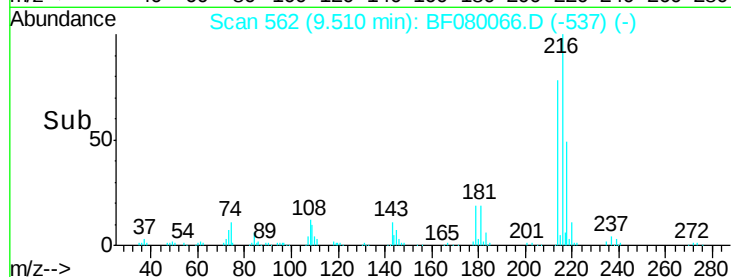
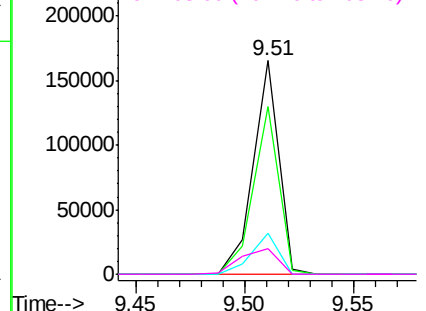


Abundance Ion 216.00 (215.70 to 216.70): E

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: 103.90 ng

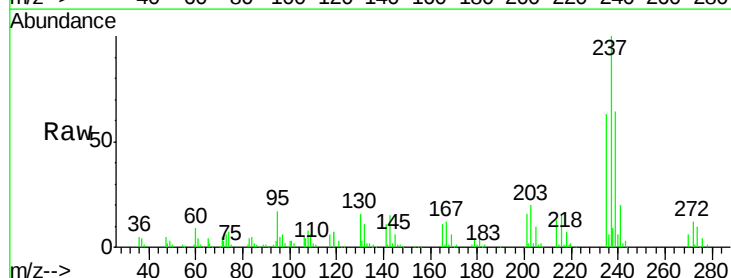
RT: 9.50 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

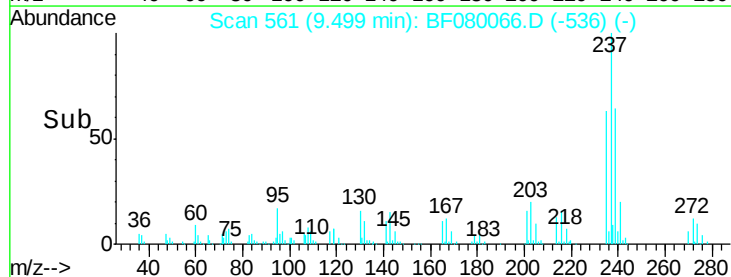
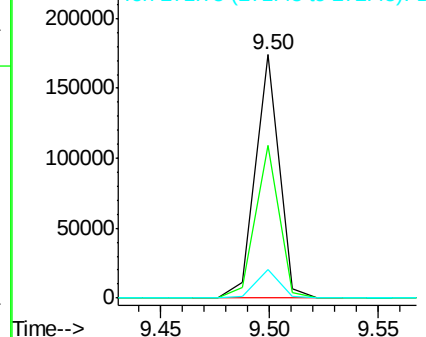
Tgt Ion:	237	Resp:	131941
Ion Ratio	Lower	Upper	
237	100		
235	62.6	42.0	82.0
272	11.8	0.0	36.1



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





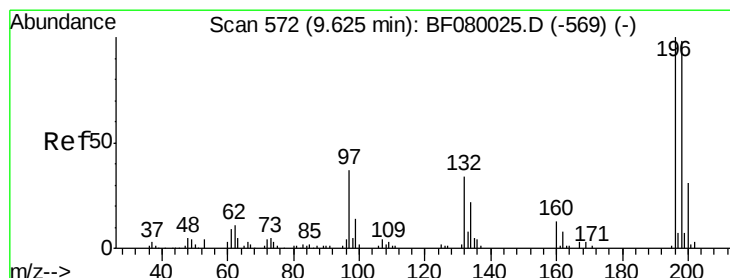
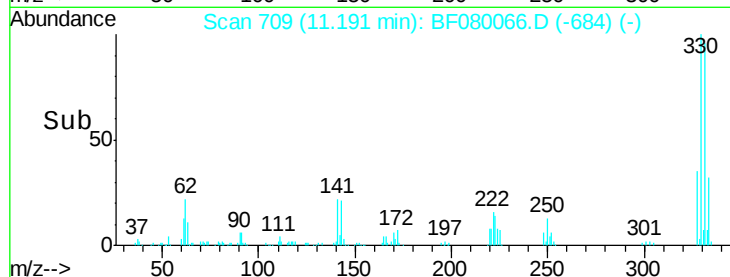
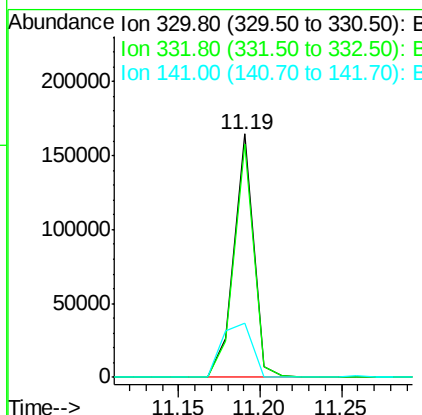
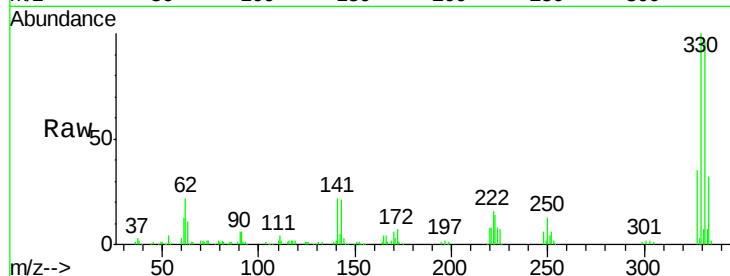
#41
 2,4,6-Tribromophenol
 Concen: 168.27 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	136880		
332	96.1	76.6	114.8	
141	34.7	29.7	44.5	

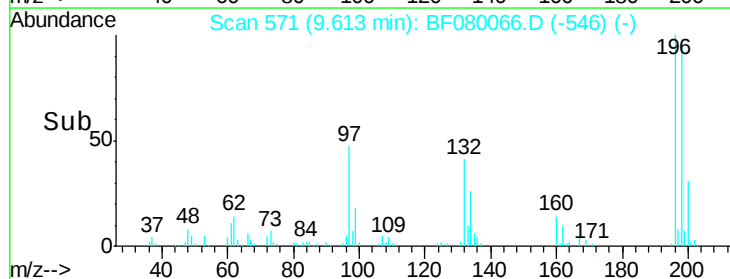
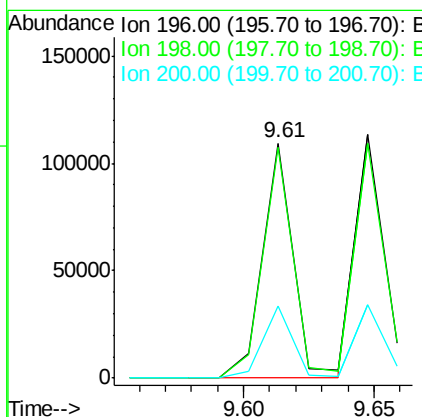
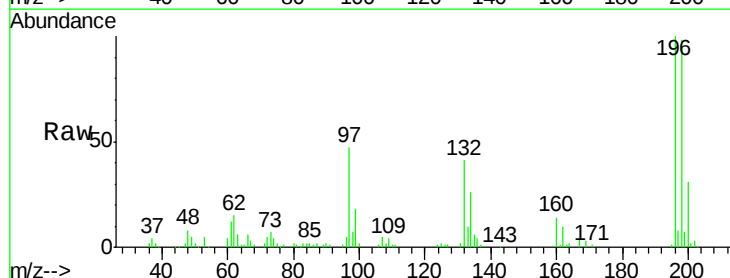
Manual Integrations
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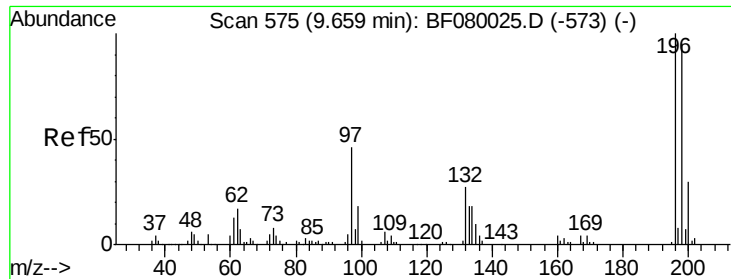
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#42
 2,4,6-Trichlorophenol
 Concen: 53.72 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

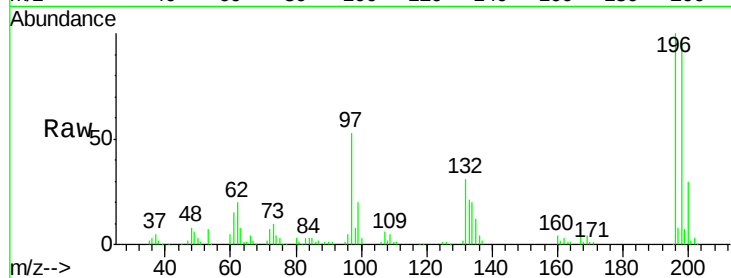
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88477		
198	98.2	75.7	113.5	
200	30.8	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 47.53 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

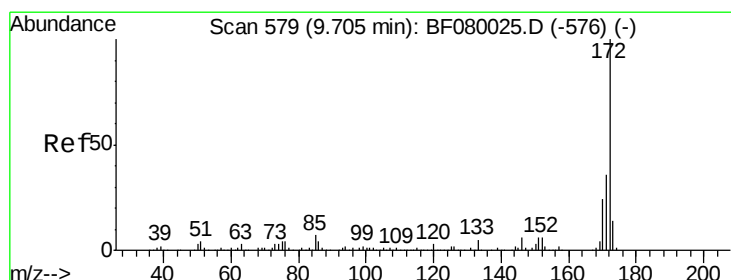
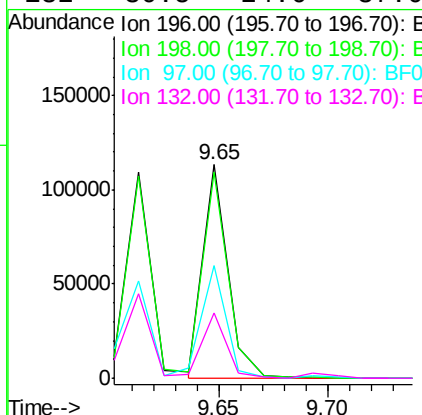
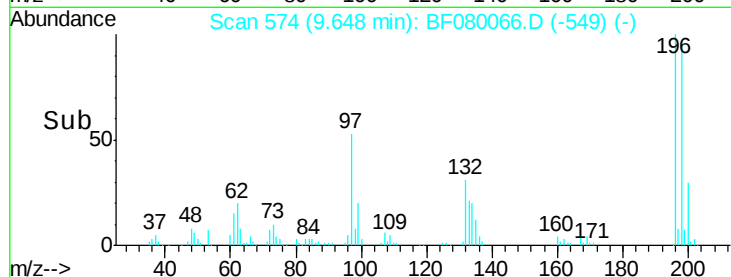
Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90193		
198	96.5	75.4	113.0	
97	52.5	33.3	49.9	
132	30.5	24.6	37.0	

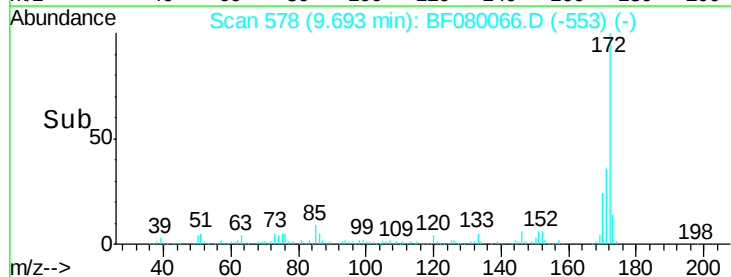
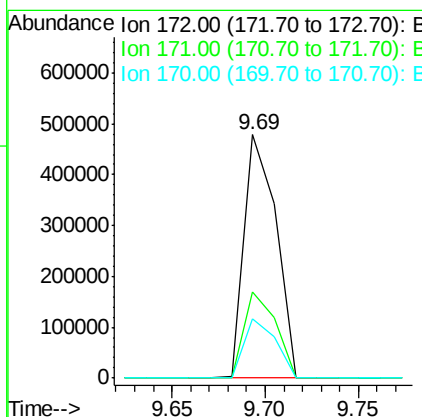
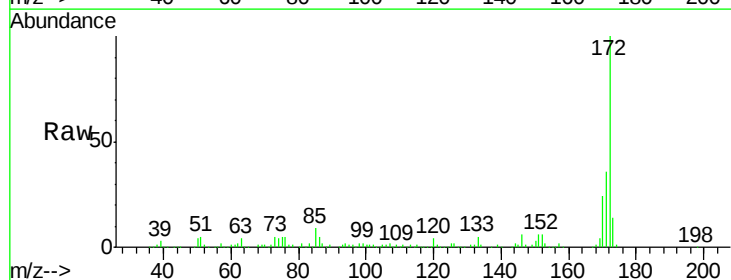
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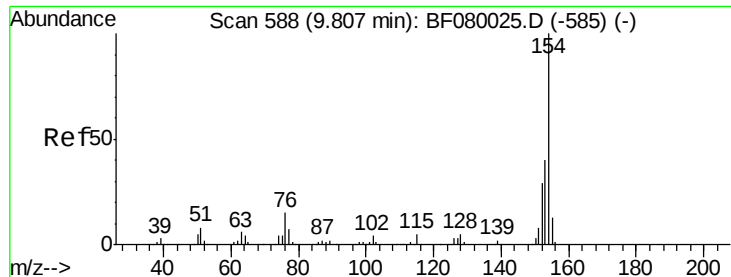
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#44
 2-Fluorobiphenyl
 Concen: 97.08 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	566262		
171	35.6	26.1	39.1	
170	24.3	17.4	26.2	





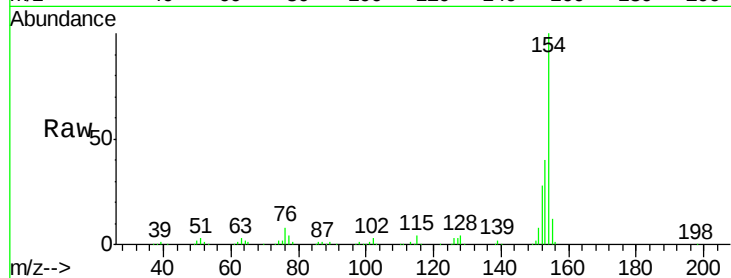
#45
 1,1'-Biphenyl
 Concen: 49.12 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MSD

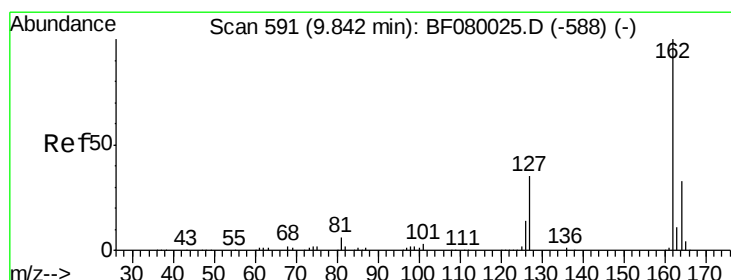
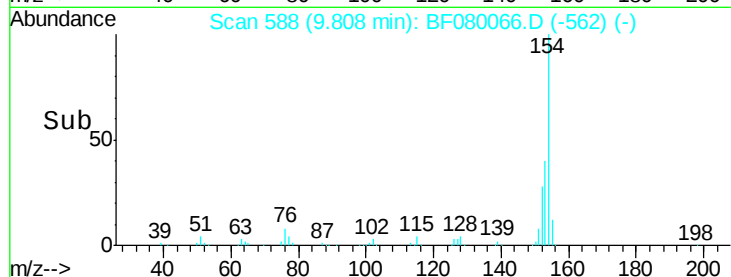
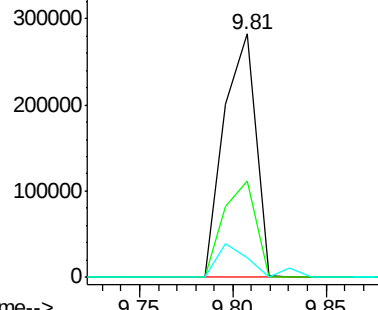
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	332467		
153	39.7	17.1	57.1	
76	8.0	0.0	31.6	

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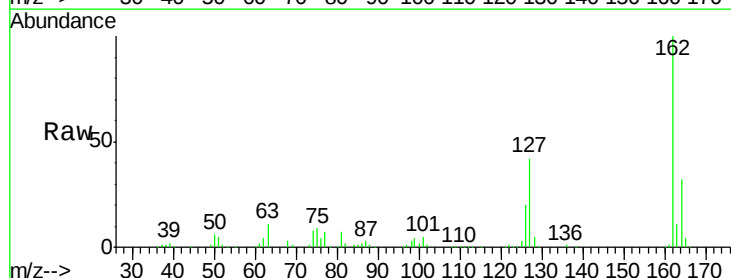


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

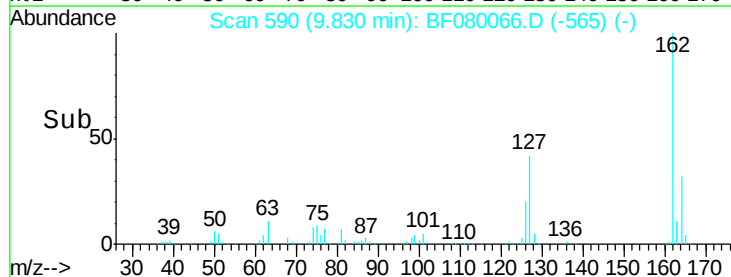
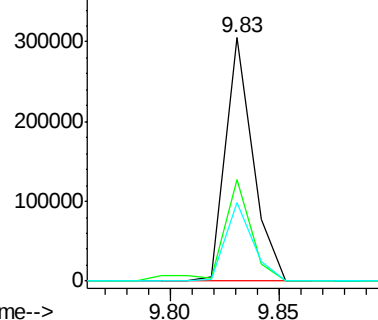


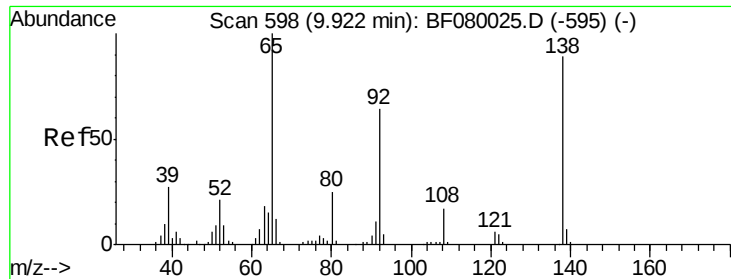
#46
 2-Chloronaphthalene
 Concen: 48.50 ng
 RT: 9.83 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	266334		
127	41.7	27.6	41.4#	
164	32.1	25.4	38.2	



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





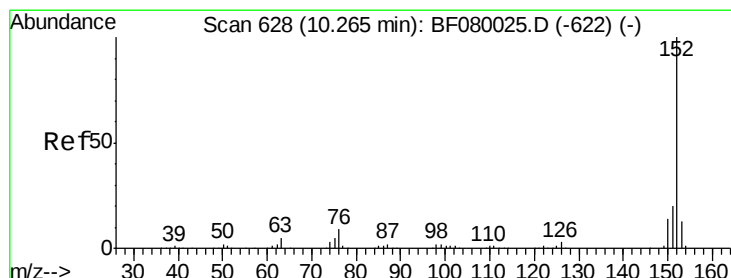
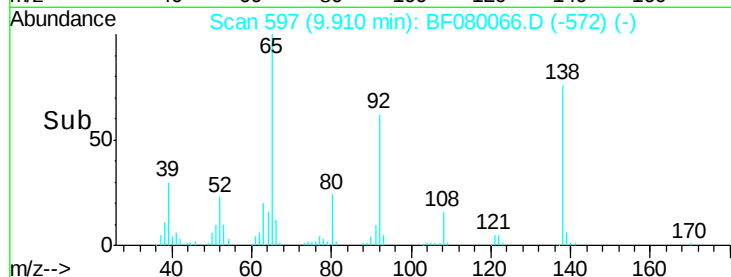
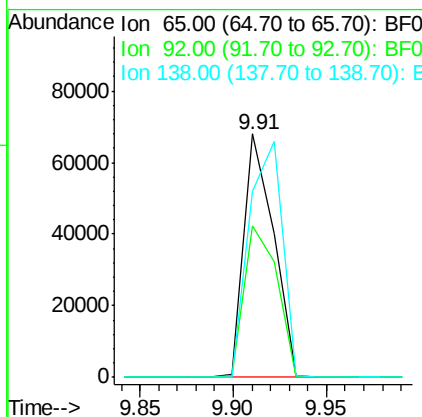
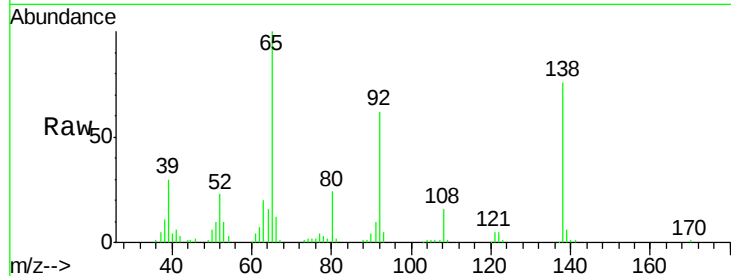
#47
2-Nitroaniline
Concen: 49.84 ng
RT: 9.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.0	55.4	83.0
138	76.3	115.5	173.3#

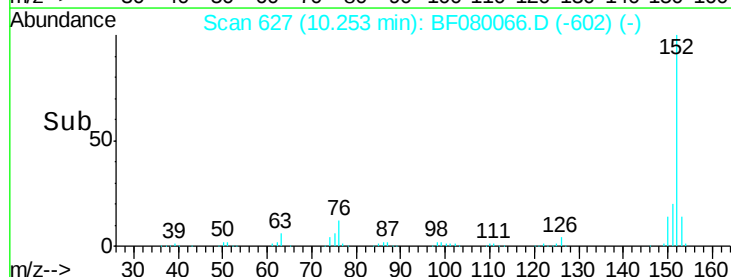
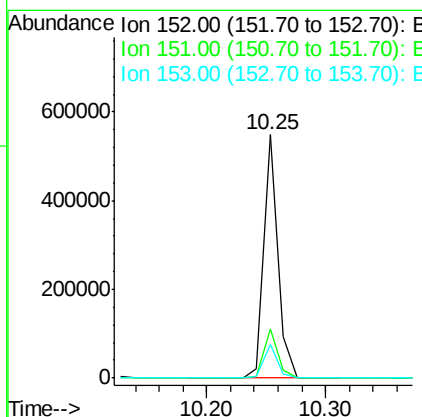
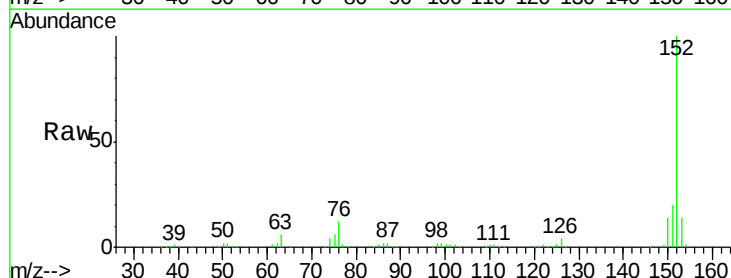
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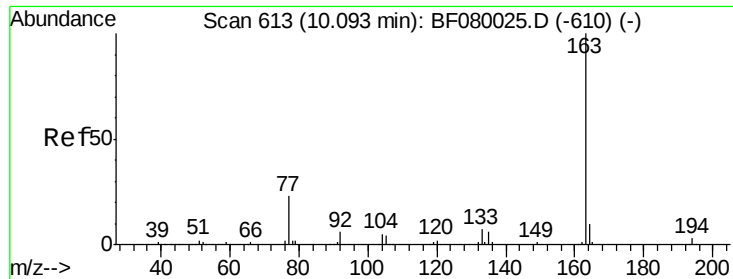
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#48
Acenaphthylene
Concen: 49.90 ng
RT: 10.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	14.6	22.0
153	13.7	10.3	15.5





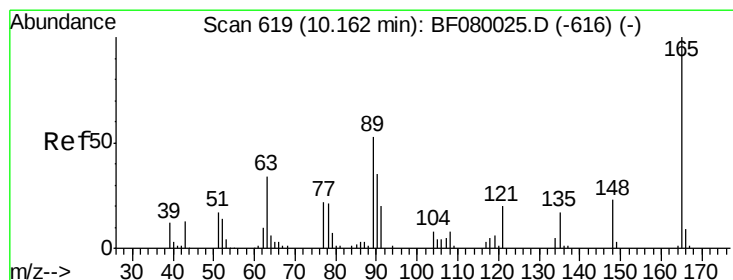
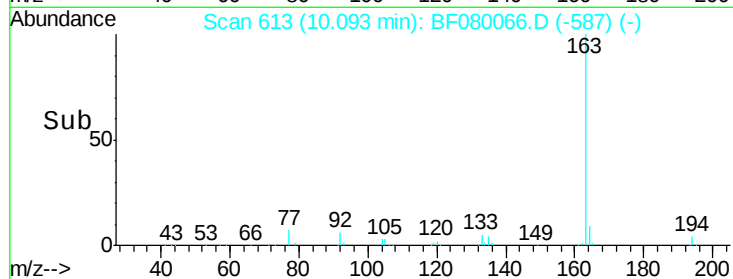
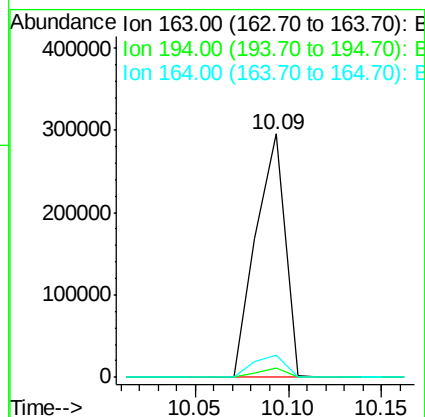
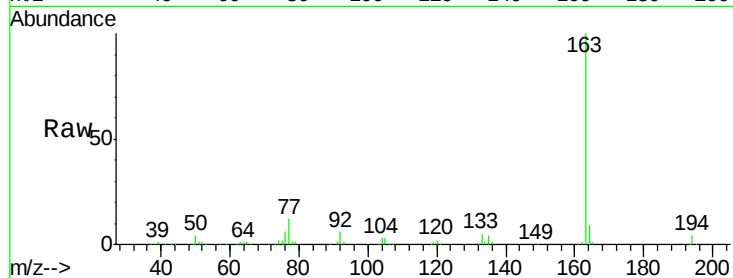
#49
Dimethylphthalate
Concen: 51.09 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.1	4.4	6.6#
164	9.3	8.3	12.5

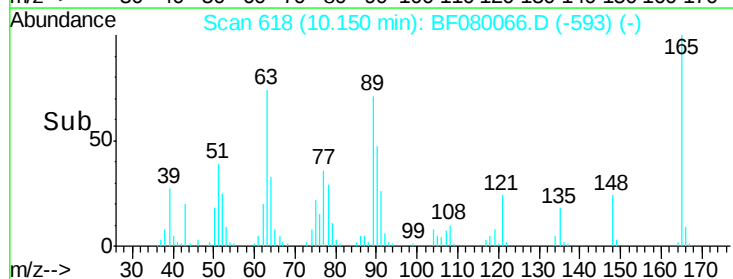
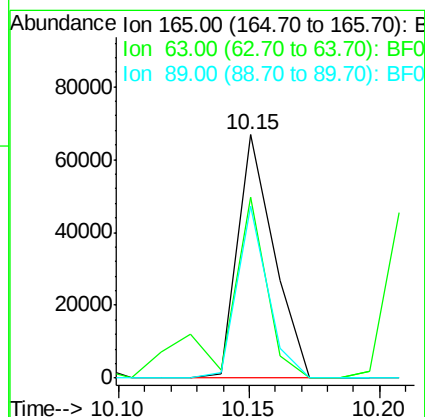
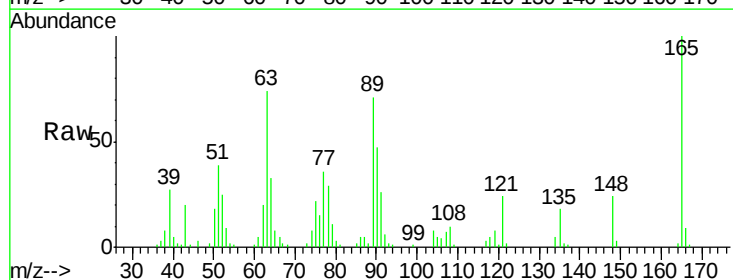
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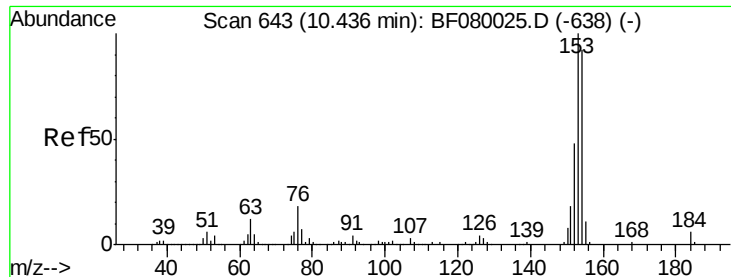
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#50
2,6-Dinitrotoluene
Concen: 51.81 ng
RT: 10.15 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	74.2	32.3	48.5#
89	70.5	28.6	43.0#





#51

Acenaphthene

Concen: 51.00 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF080066.D

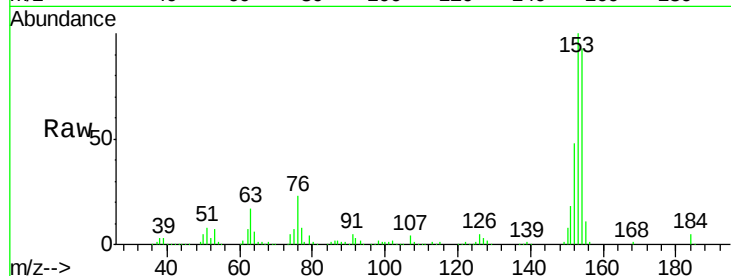
Acq: 19 Jun 2015 19:25

Instrument :

BNA_F

ClientSampleId :

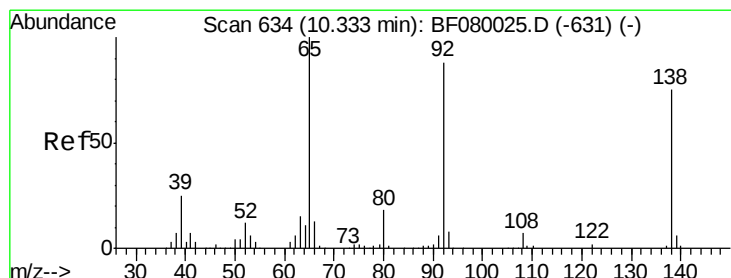
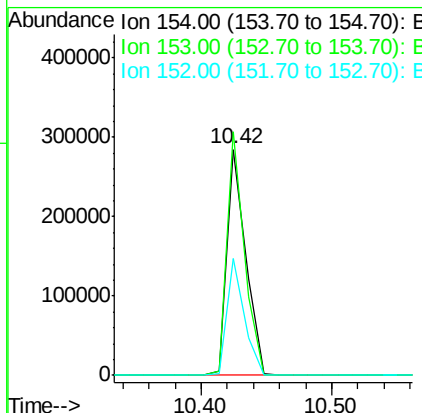
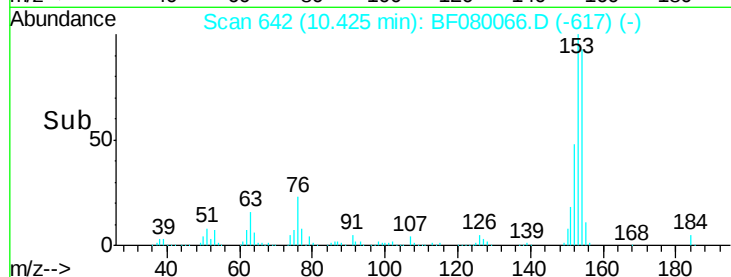
SP15-LF3MW4MSD



Tgt Ion:	154	Resp:	285996
Ion Ratio	Lower	Upper	
154	100		
153	107.6	82.1	123.1
152	51.5	37.9	56.9

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#52

3-Nitroaniline

Concen: 40.70 ng

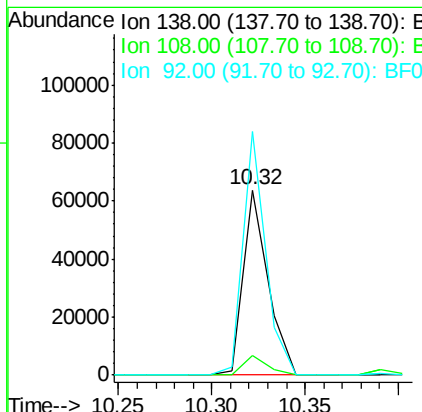
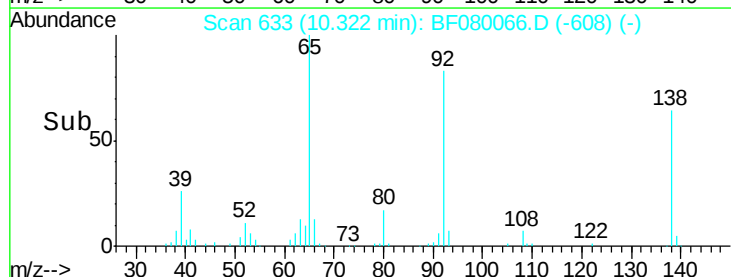
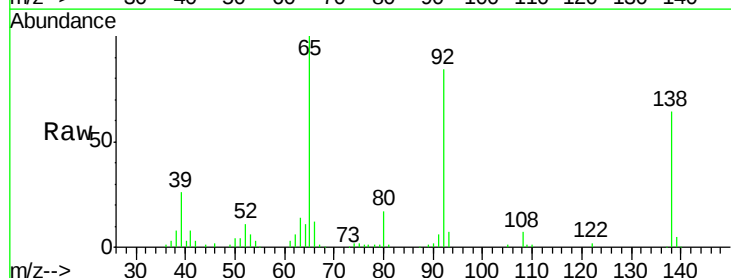
RT: 10.32 min Scan# 633

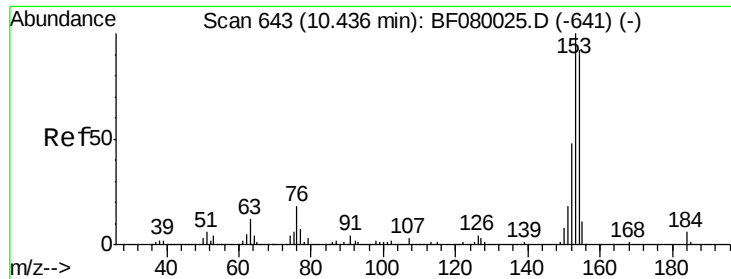
Delta R.T. -0.01 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Tgt Ion:	138	Resp:	58880
Ion Ratio	Lower	Upper	
138	100		
108	10.8	5.7	8.5#
92	131.4	67.7	101.5#





#53

2,4-Dinitrophenol

Concen: 114.50 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080066.D

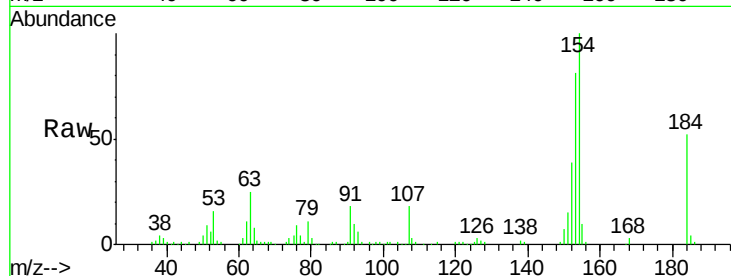
Acq: 19 Jun 2015 19:25

Instrument :

BNA_F

ClientSampleId :

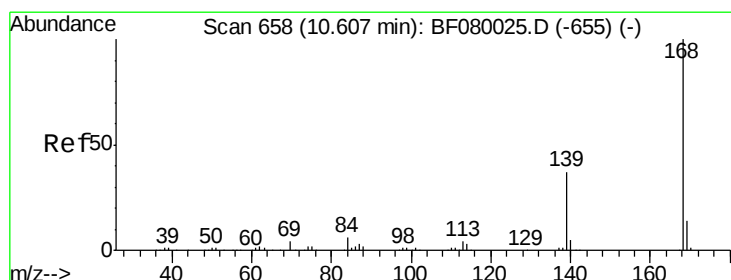
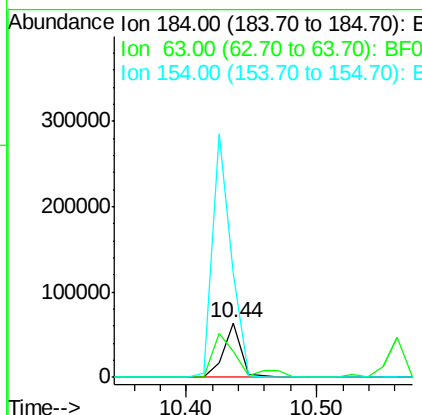
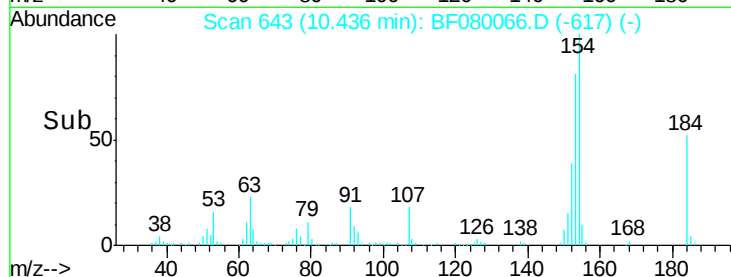
SP15-LF3MW4MSD



Tgt Ion:	184	Resp:	59818
Ion Ratio	Lower	Upper	
184	100		
63	47.7	35.4	53.2
154	191.8	32.2	48.4#

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#54

Dibenzofuran

Concen: 49.35 ng

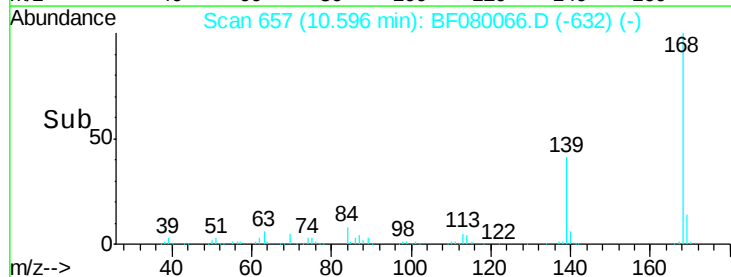
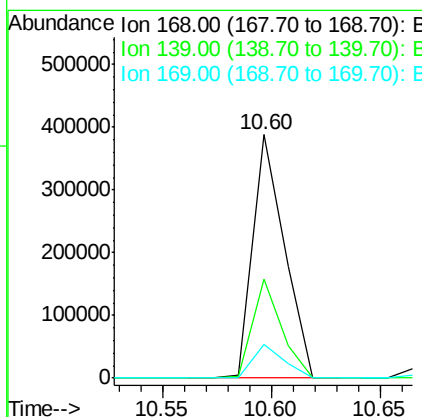
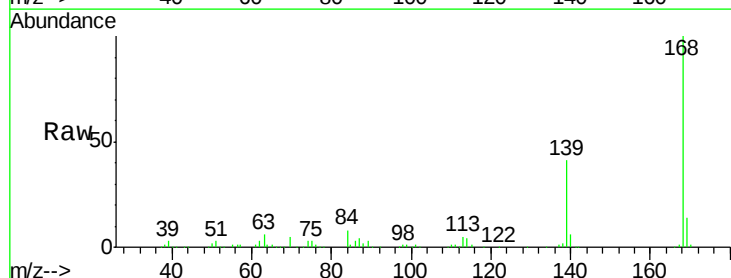
RT: 10.60 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Tgt Ion:	168	Resp:	392699
Ion Ratio	Lower	Upper	
168	100		
139	40.6	24.2	36.2#
169	14.0	10.6	15.8





#55

4-Nitrophenol

Concen: 32.74 ng

RT: 10.47 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Instrument :

BNA_F

ClientSampleId :

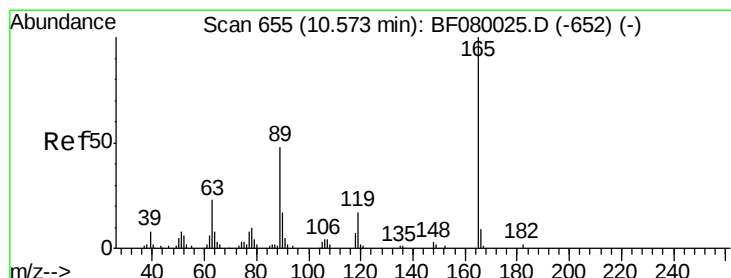
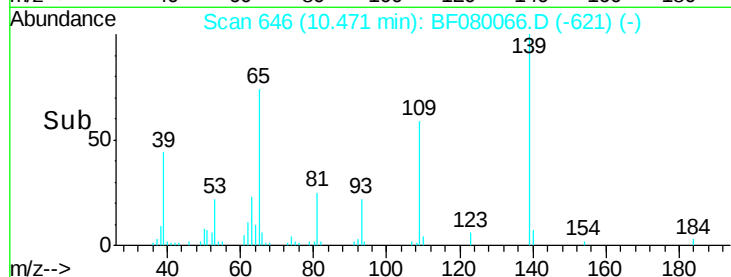
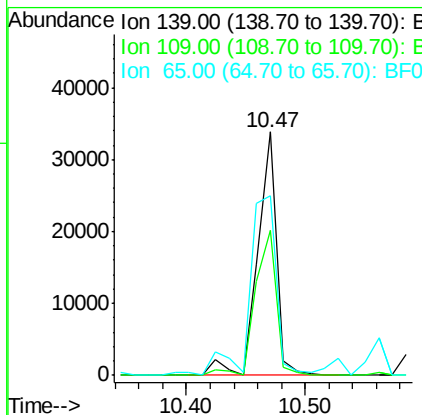
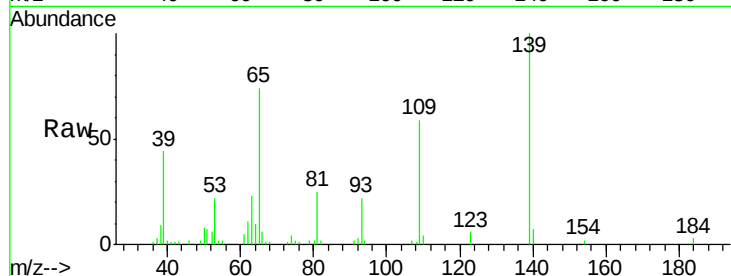
SP15-LF3MW4MSD

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Tgt Ion:	139	Resp:	37856
Ion Ratio	Lower	Upper	
139	100		
109	59.5	12.7	52.7#
65	74.0	45.9	85.9



#56

2,4-Dinitrotoluene

Concen: 63.72 ng

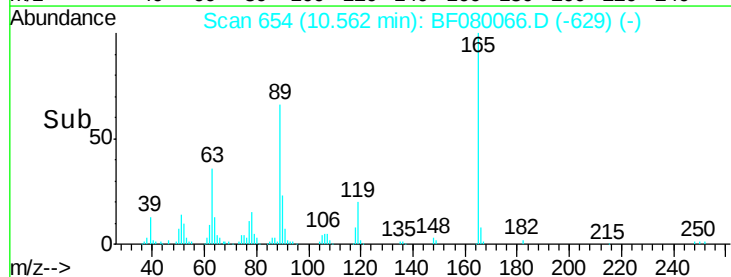
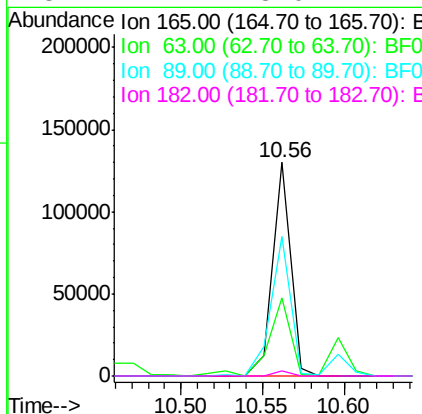
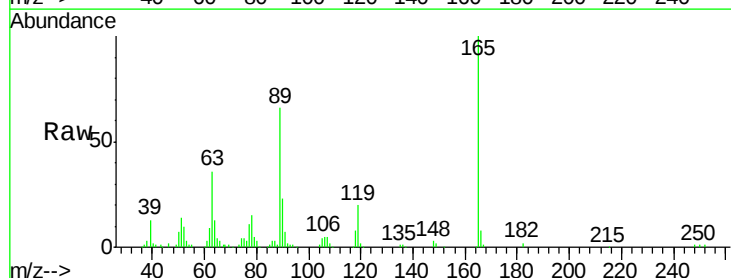
RT: 10.56 min Scan# 654

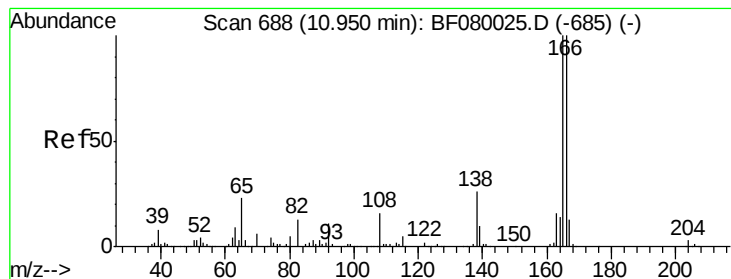
Delta R.T. -0.01 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Tgt Ion:	165	Resp:	101379
Ion Ratio	Lower	Upper	
165	100		
63	36.4	29.8	44.6
89	65.5	44.5	66.7
182	2.2	3.0	4.4#





#57

Fluorene

Concen: 51.56 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Instrument :

BNA_F

ClientSampleId :

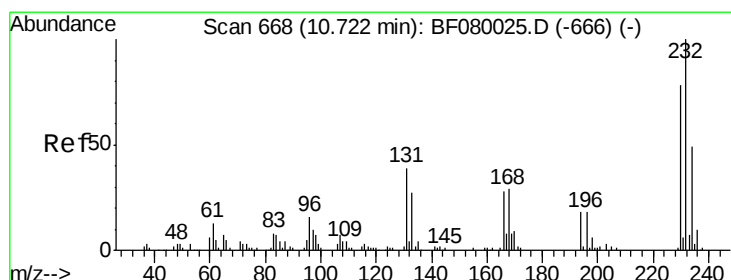
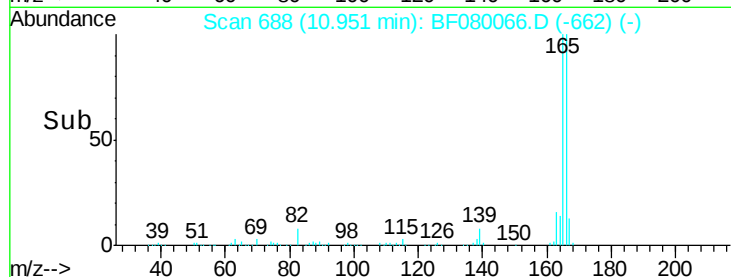
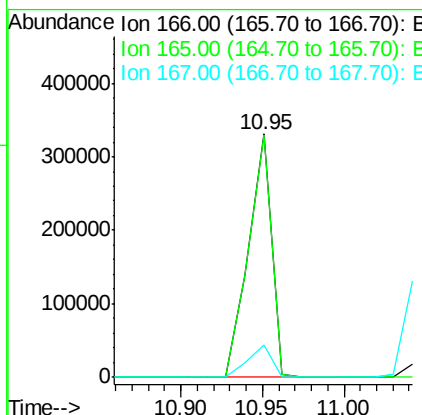
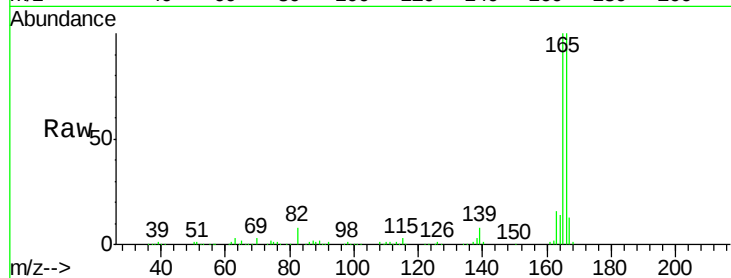
SP15-LF3MW4MSD

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Tgt Ion:	166	Resp:	325496
Ion Ratio	Lower	Upper	
166	100		
165	99.7	72.6	109.0
167	13.4	10.6	16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.05 ng

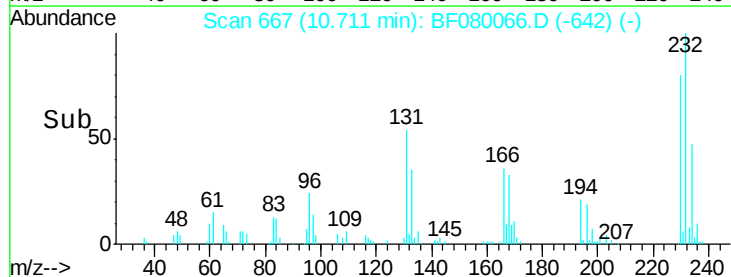
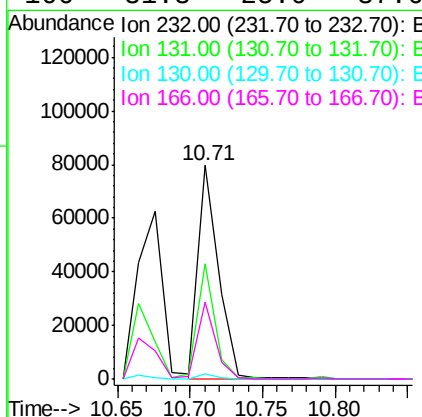
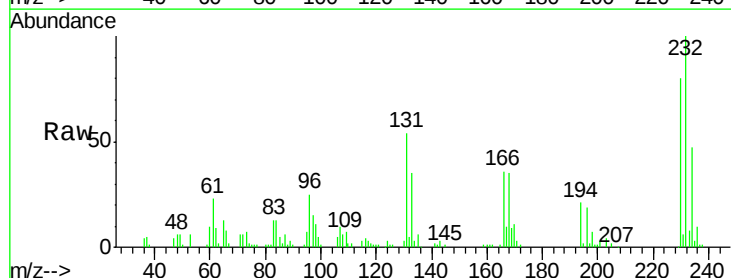
RT: 10.71 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Tgt Ion:	232	Resp:	78581
Ion Ratio	Lower	Upper	
232	100		
131	46.6	38.5	57.7
130	2.2	1.8	2.6
166	31.3	25.0	37.6





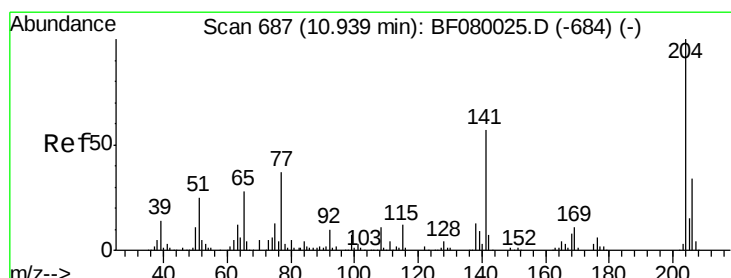
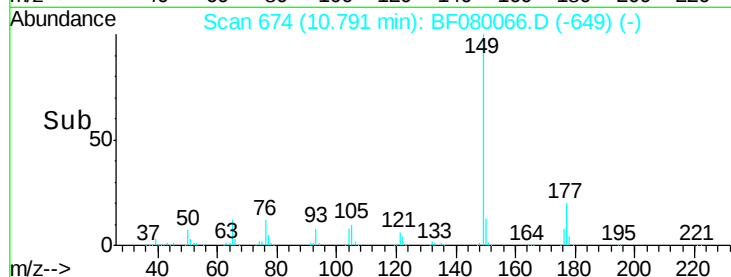
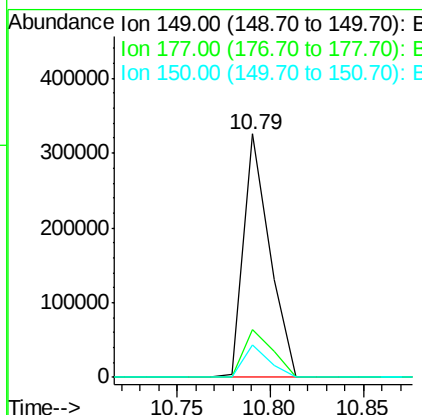
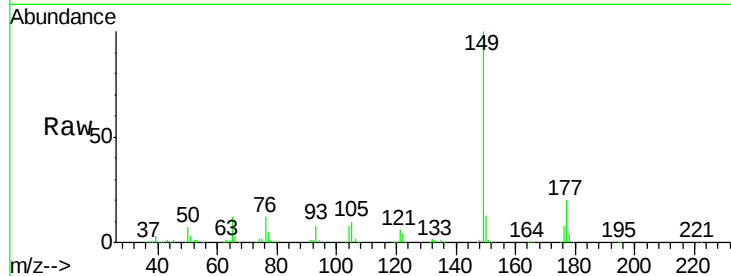
#59
Diethylphthalate
Concen: 50.34 ng
RT: 10.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	316974		
177	19.7	17.5	26.3	
150	13.2	9.4	14.2	

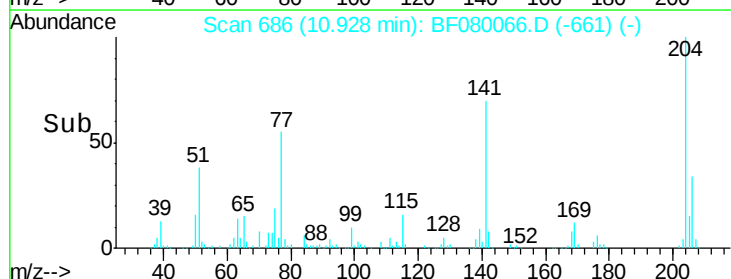
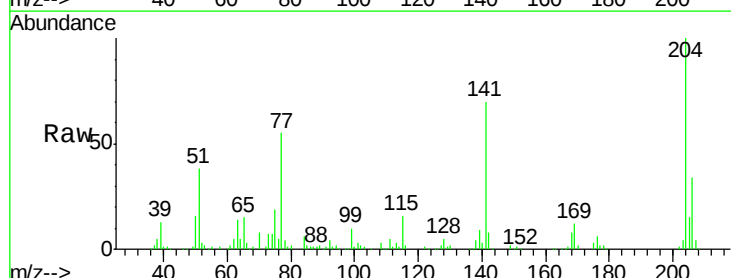
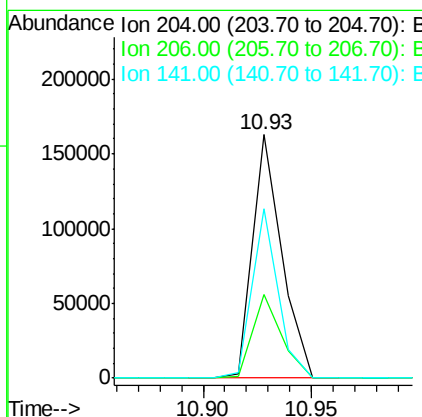
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 49.98 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	151648		
206	34.4	24.8	37.2	
141	69.8	42.2	63.4#	





#61

4-Nitroaniline

Concen: 49.75 ng

RT: 10.94 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF080066.D

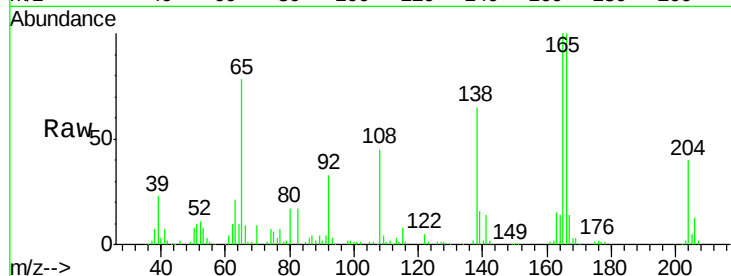
Acq: 19 Jun 2015 19:25

Instrument :

BNA_F

ClientSampleId :

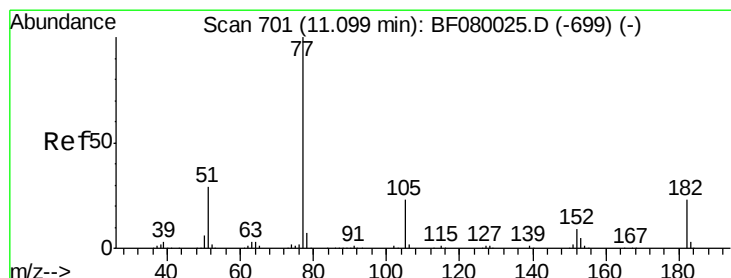
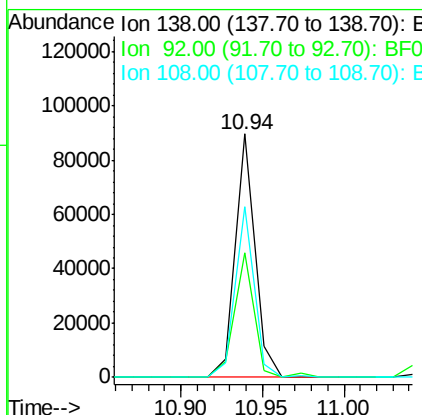
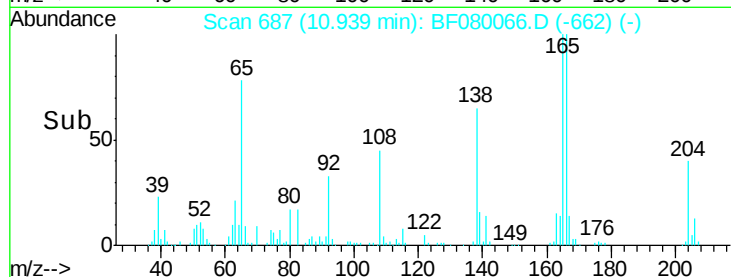
SP15-LF3MW4MSD



Tgt Ion:	138	Resp:	74319
Ion Ratio	Lower	Upper	
138	100		
92	51.0	12.6	52.6
108	70.3	12.4	52.4#

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#62

Azobenzene

Concen: 49.62 ng

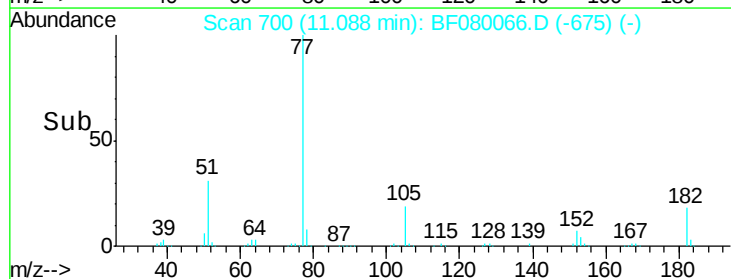
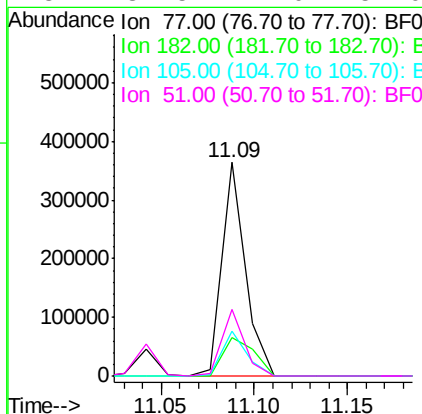
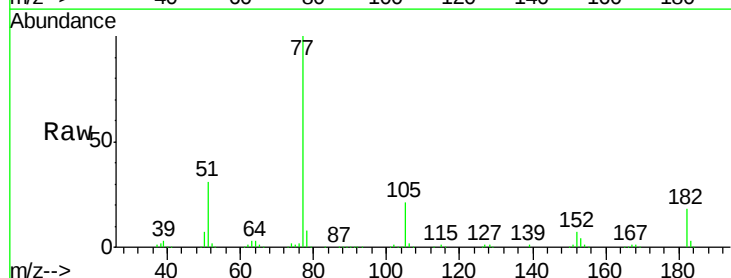
RT: 11.09 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Tgt Ion:	77	Resp:	318085
Ion Ratio	Lower	Upper	
77	100		
182	17.9	15.1	55.1
105	20.8	3.4	43.4
51	31.5	12.0	52.0





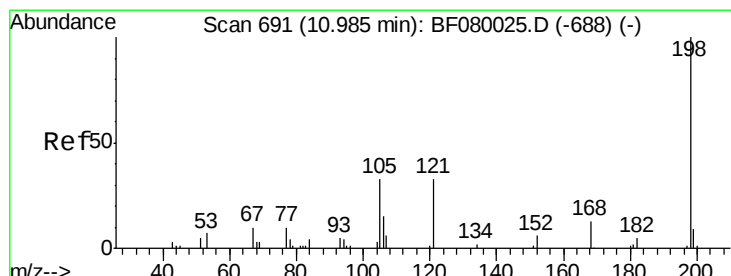
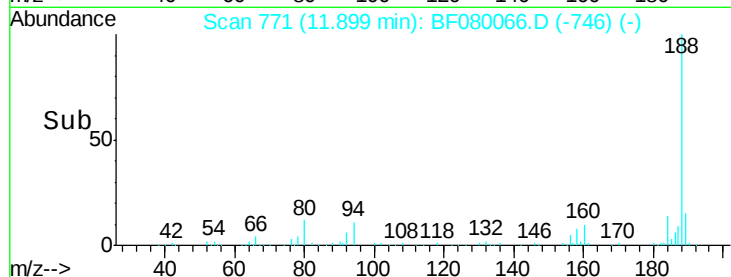
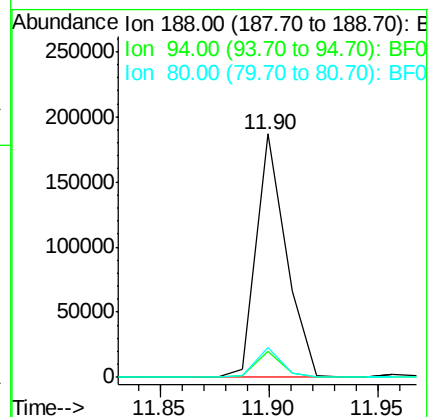
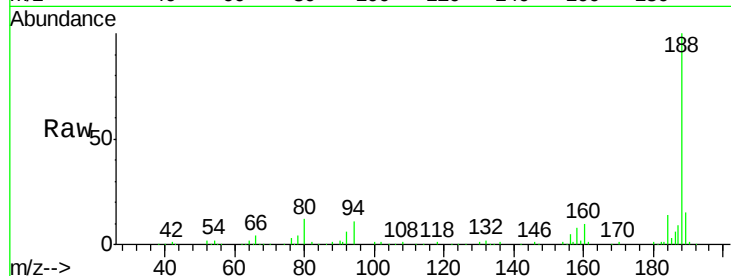
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.90 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.9	11.1	16.7#
80	12.4	11.0	16.4

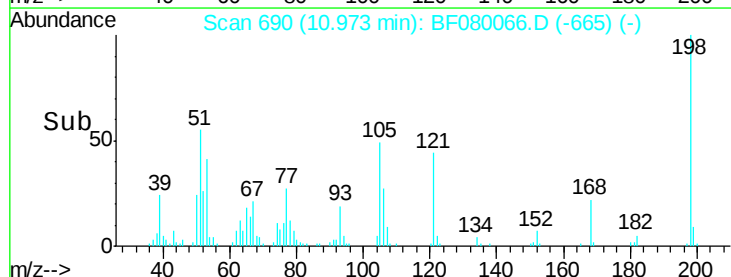
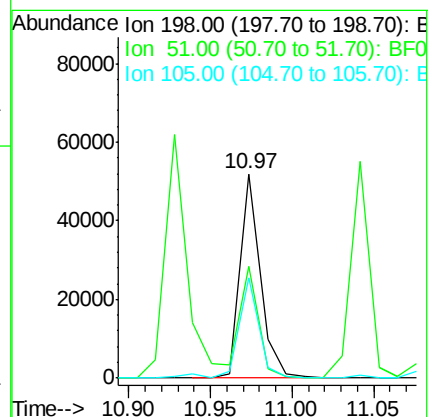
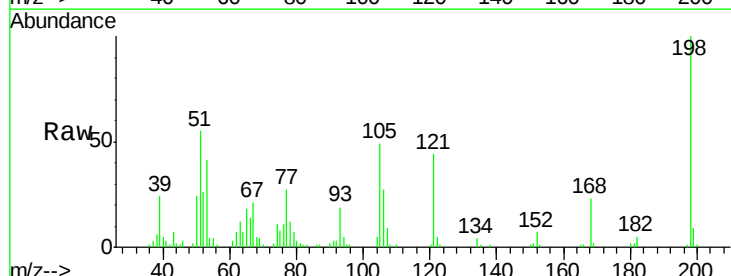
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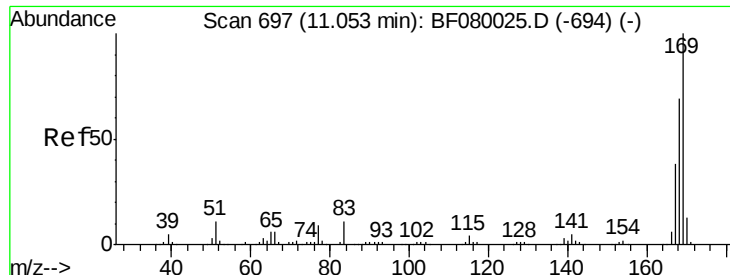
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.74 ng
 RT: 10.97 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	54.6	39.6	79.6
105	49.3	28.5	68.5





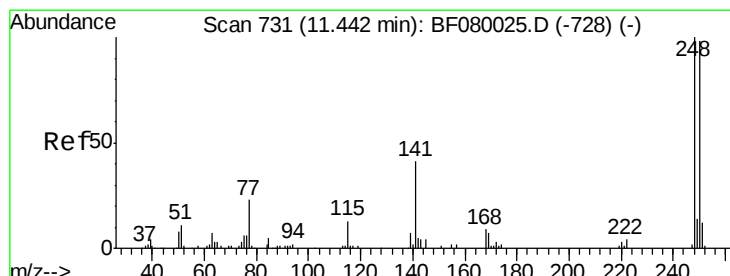
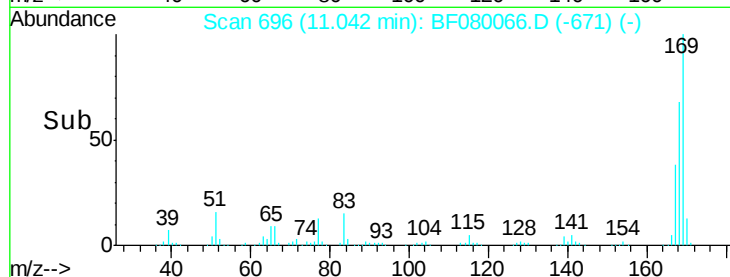
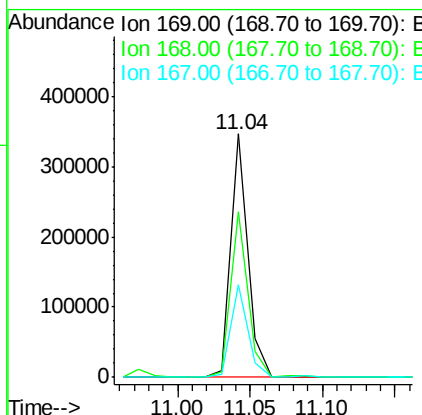
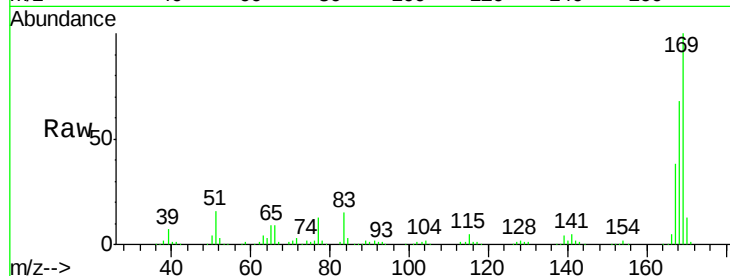
#65
 n-Nitrosodiphenylamine
 Concen: 48.85 ng
 RT: 11.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	283620		
168	68.2	48.9	73.3	
167	37.8	26.2	39.4	

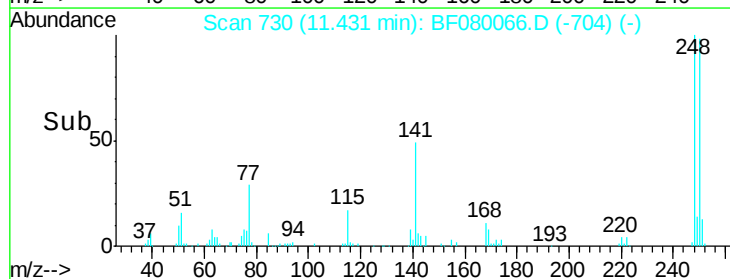
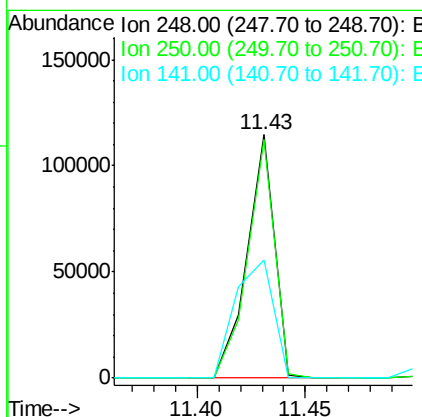
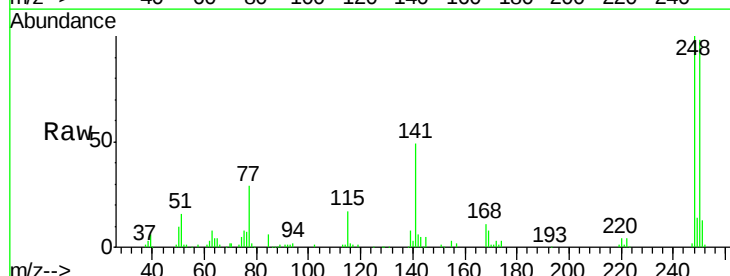
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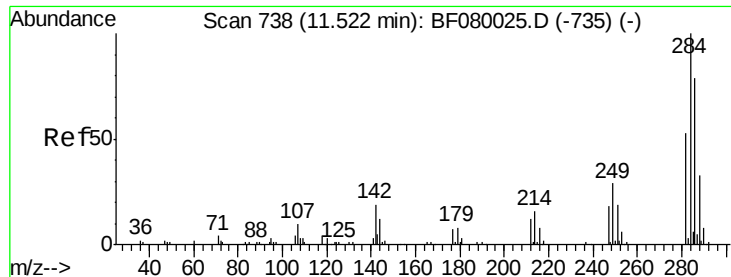
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#66
 4-Bromophenyl-phenylether
 Concen: 52.83 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	100176		
250	97.9	78.5	117.7	
141	48.6	59.0	88.6	





#67

Hexachlorobenzene

Concen: 50.63 ng

RT: 11.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Instrument :

BNA_F

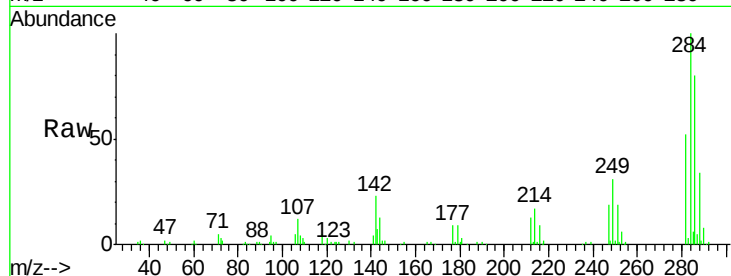
ClientSampleId :

SP15-LF3MW4MSD

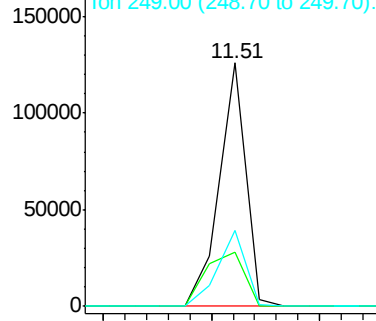
Tgt Ion:	284	Resp:	106690
Ion Ratio	Lower	Upper	
284	100		
142	22.5	29.5	44.3#
249	31.1	19.5	29.3#

Manual Integrations
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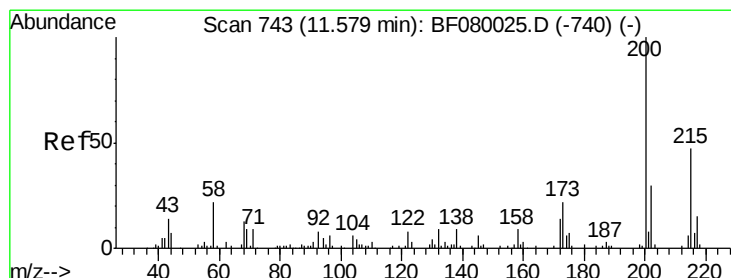
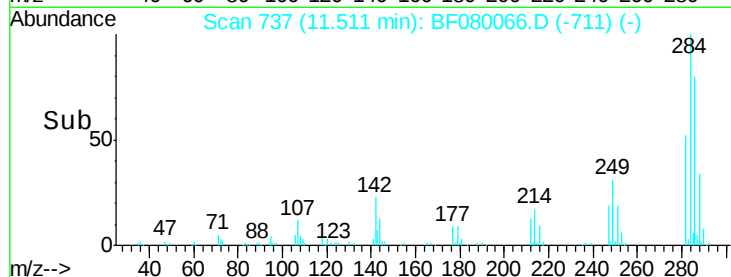
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Abundance Ion 283.80 (283.50 to 284.50): E



Time--> 11.45 11.50 11.55



#68

Atrazine

Concen: 51.55 ng

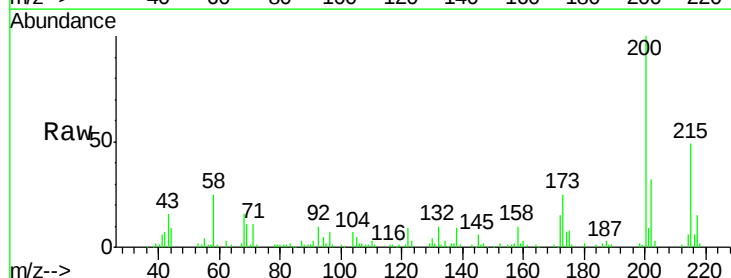
RT: 11.57 min Scan# 742

Delta R.T. 0.00 min

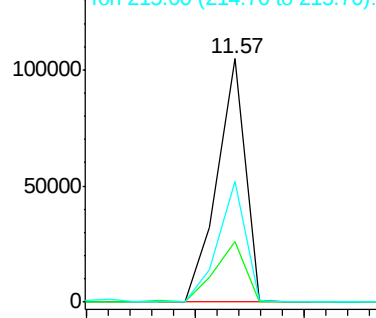
Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

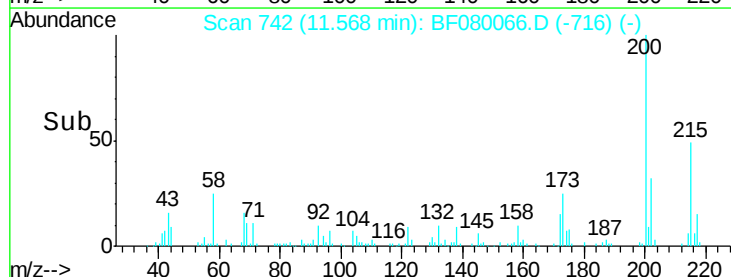
Tgt Ion:	200	Resp:	94576
Ion Ratio	Lower	Upper	
200	100		
173	24.8	13.2	53.2
215	49.4	41.8	81.8

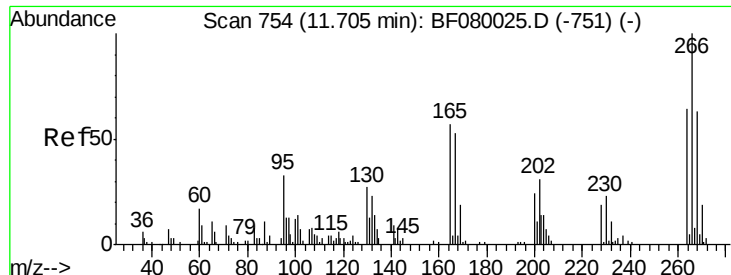


Abundance Ion 200.00 (199.70 to 200.70): E



Time--> 11.50 11.55 11.60





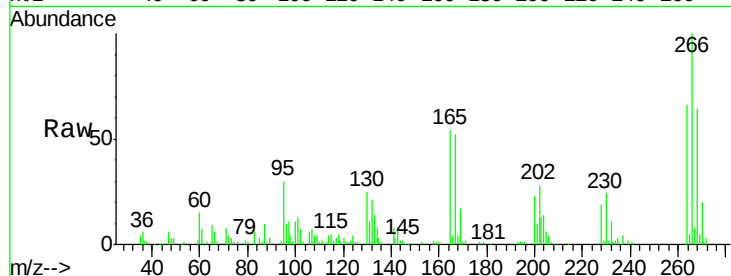
#69
 Pentachlorophenol
 Concen: 90.33 ng
 RT: 11.69 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MSD

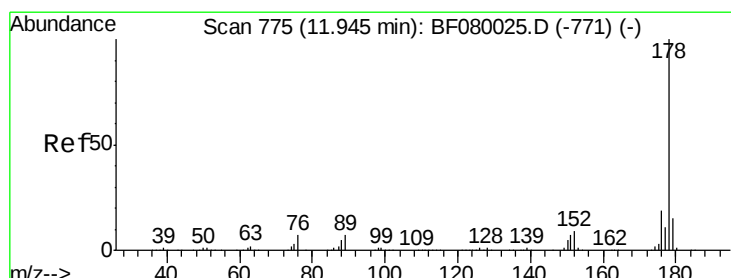
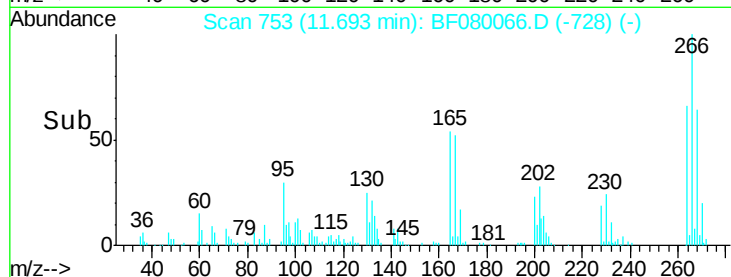
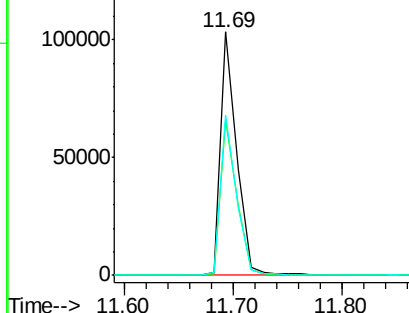
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	107863		
268	63.8	49.8	74.6	
264	65.8	50.2	75.2	

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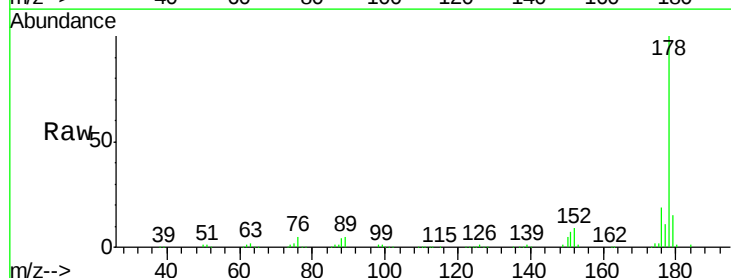


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

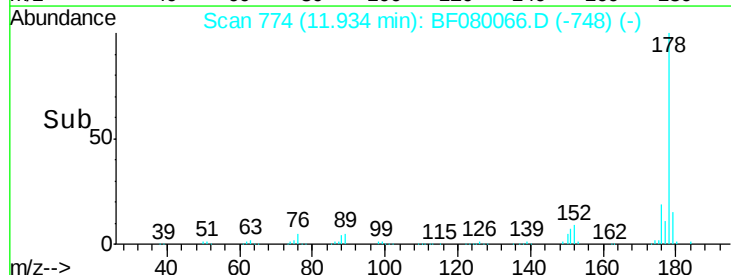
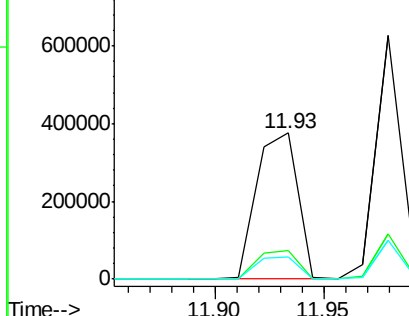


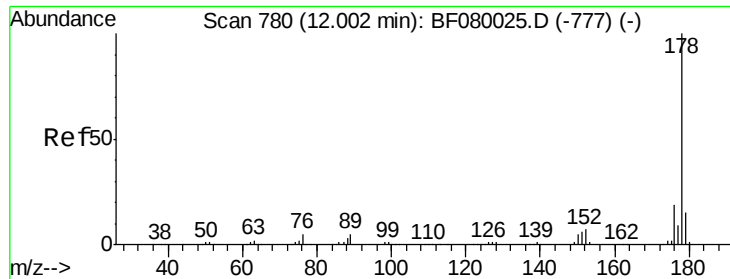
#70
 Phenanthrene
 Concen: 46.21 ng
 RT: 11.93 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	498867		
176	19.3	13.8	20.8	
179	14.9	12.2	18.2	



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





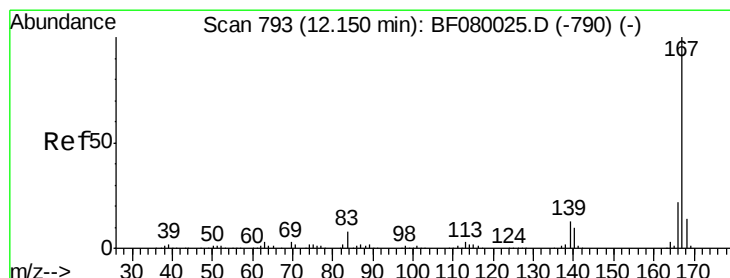
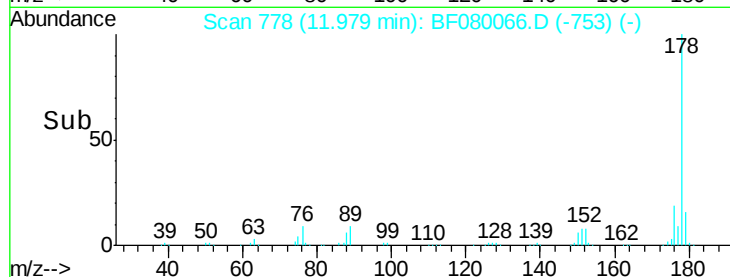
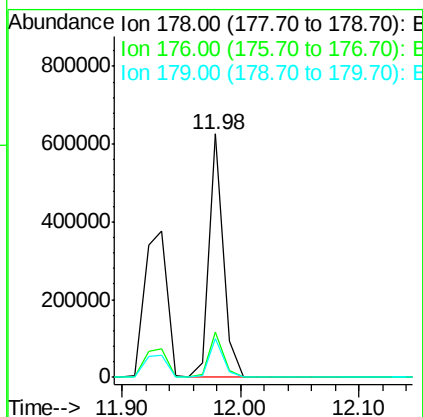
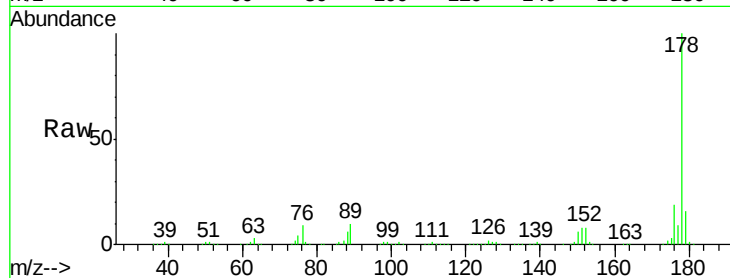
#71
 Anthracene
 Concen: 50.26 ng
 RT: 11.98 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.1	21.1
179	15.8	12.2	18.2

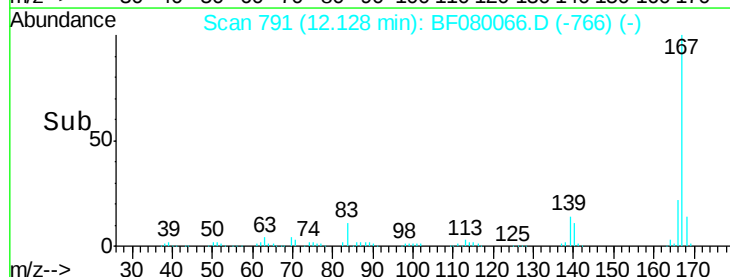
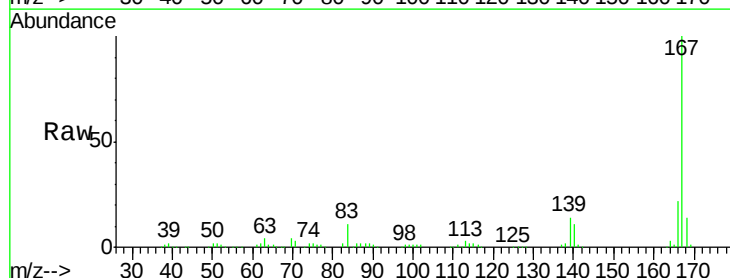
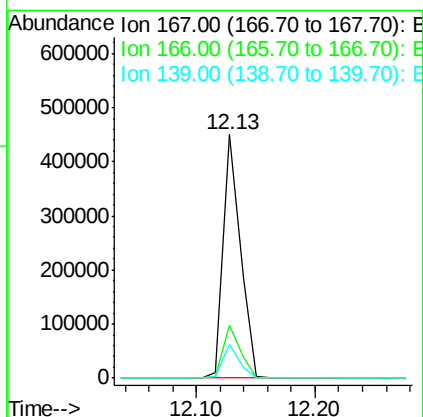
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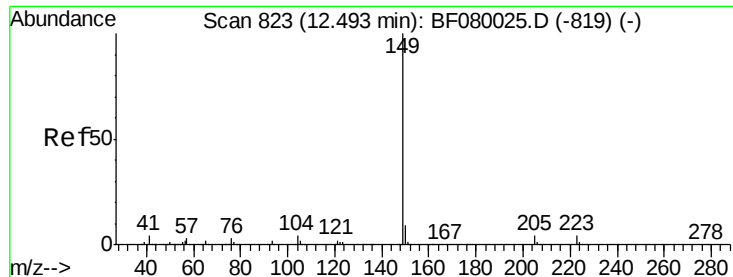
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#72
 Carbazole
 Concen: 45.03 ng
 RT: 12.13 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	15.7	23.5
139	13.8	9.5	14.3





#73

Di-n-butylphthalate

Concen: 46.69 ng

RT: 12.46 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Instrument :

BNA_F

ClientSampleId :

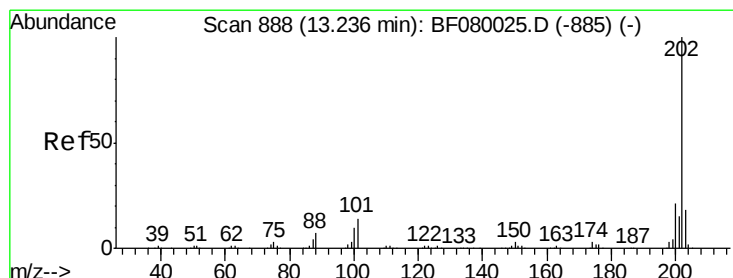
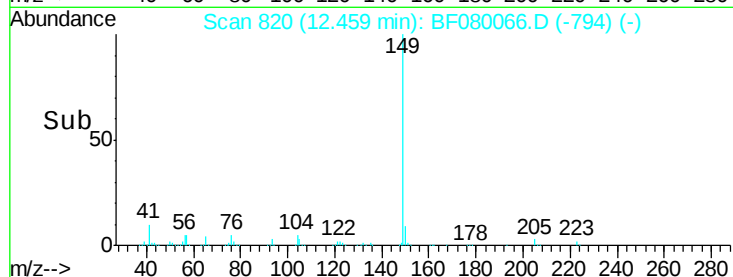
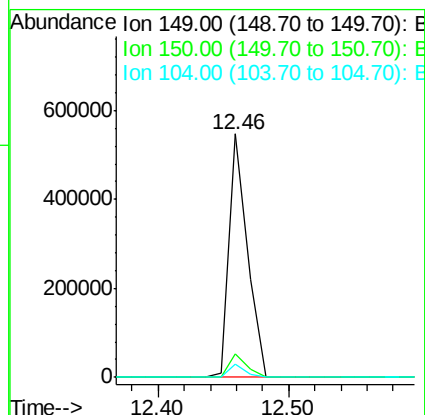
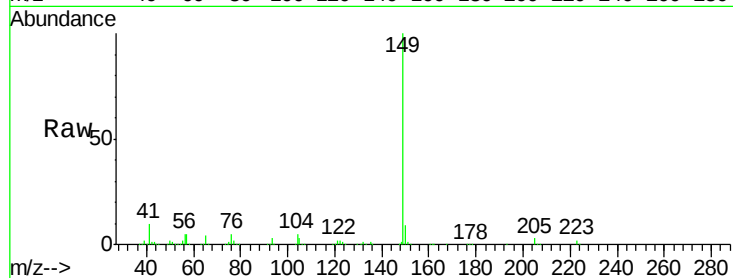
SP15-LF3MW4MSD

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Tgt	Ion	Ratio	Resp	Lower	Upper
149	100				
150	9.4	7.4	11.2		
104	5.4	2.4	3.6		



#74

Fluoranthene

Concen: 49.39 ng

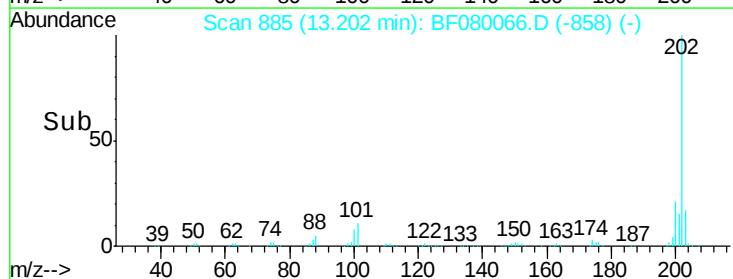
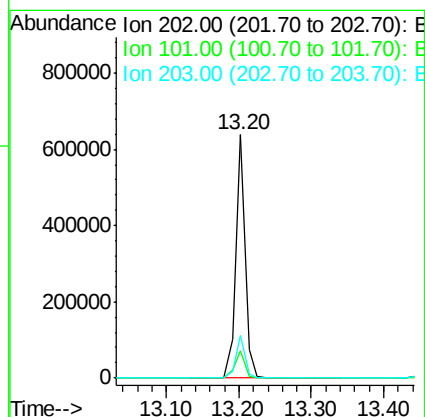
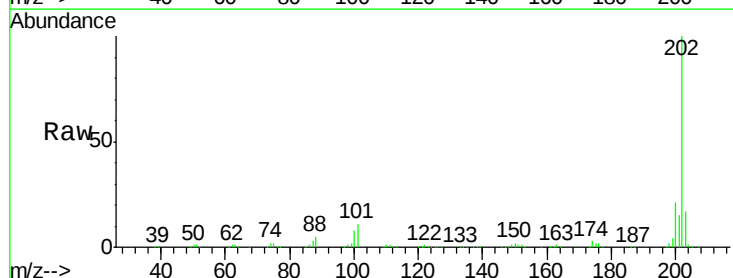
RT: 13.20 min Scan# 885

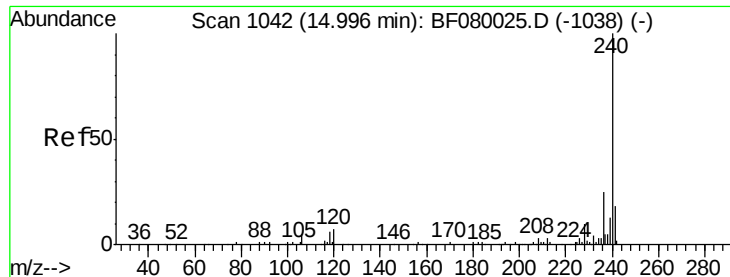
Delta R.T. 0.01 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100				
101	11.1	0.0	38.3		
203	17.5	0.0	37.3		





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.92 min Scan# 1035

Delta R.T. 0.06 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Instrument :

BNA_F

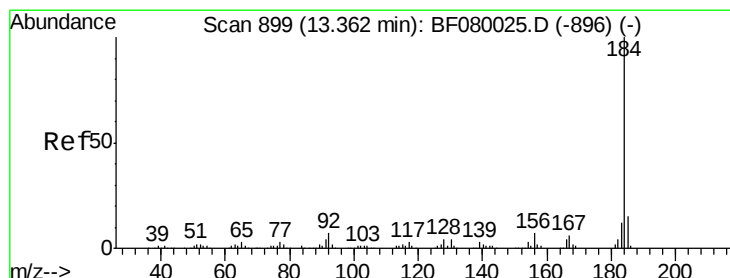
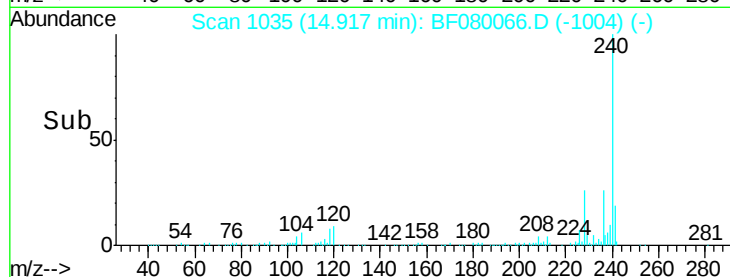
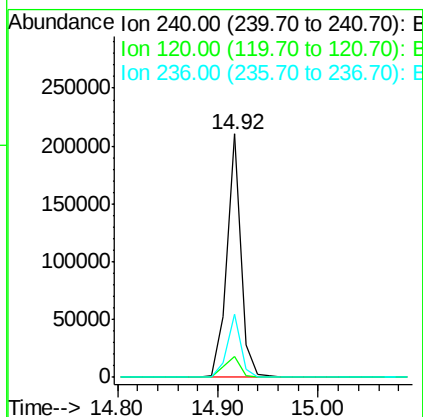
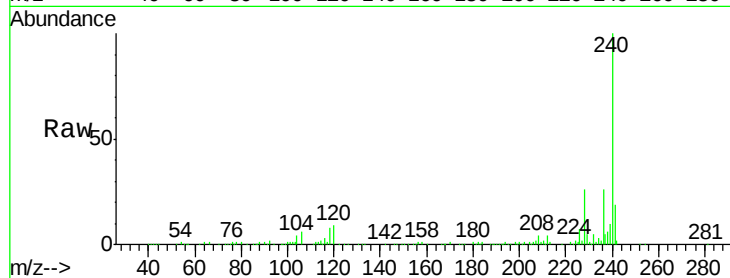
ClientSampleId :

SP15-LF3MW4MSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	204446		
120	8.6	16.2	24.2#	
236	26.0	18.4	27.6	

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#76

Benzidine

Concen: 46.96 ng

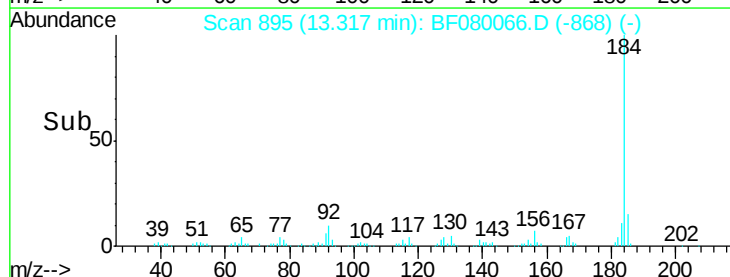
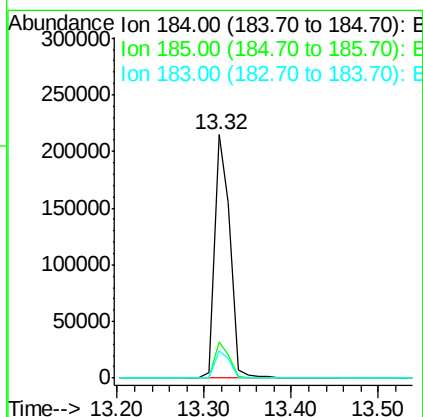
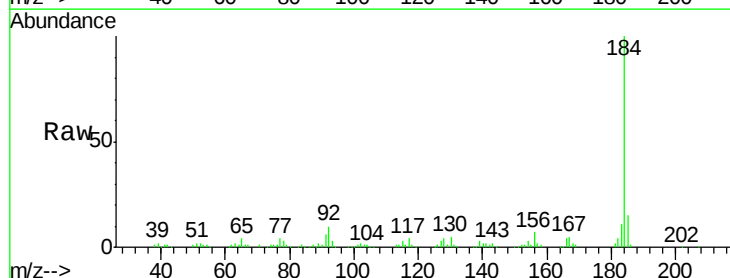
RT: 13.32 min Scan# 895

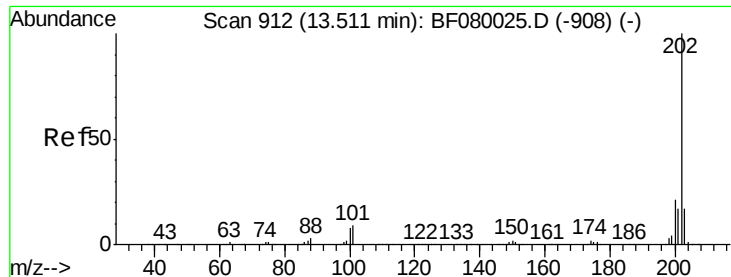
Delta R.T. 0.01 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	268343		
185	14.9	11.8	17.6	
183	11.3	7.6	11.4	





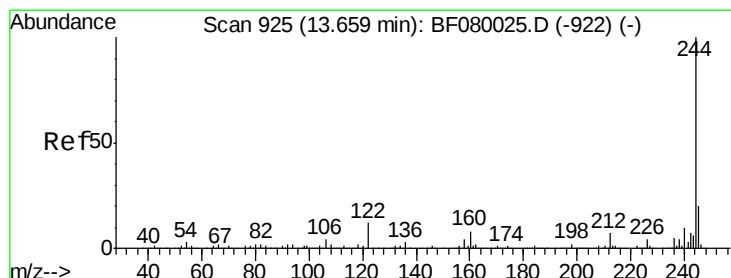
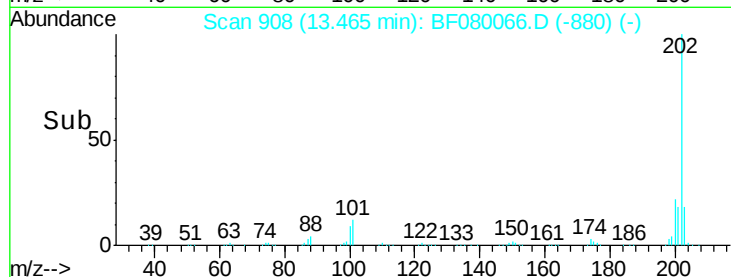
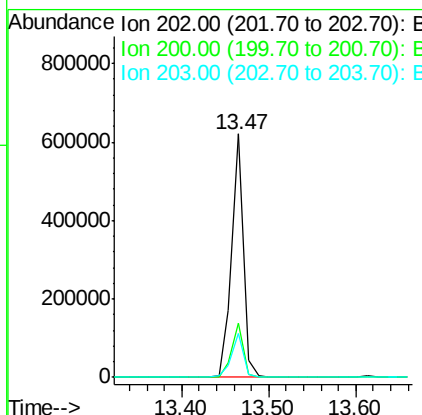
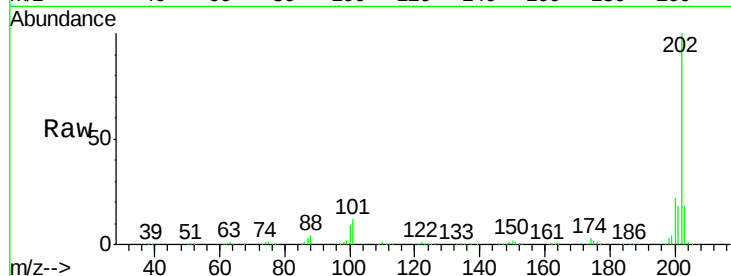
#77
 Pyrene
 Concen: 46.35 ng
 RT: 13.47 min Scan# 908
 Delta R.T. 0.02 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.2	15.0	22.4
203	18.1	14.1	21.1

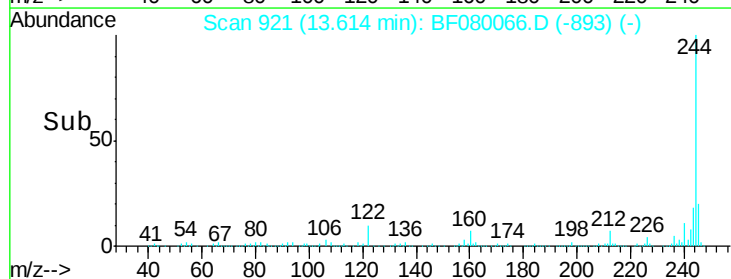
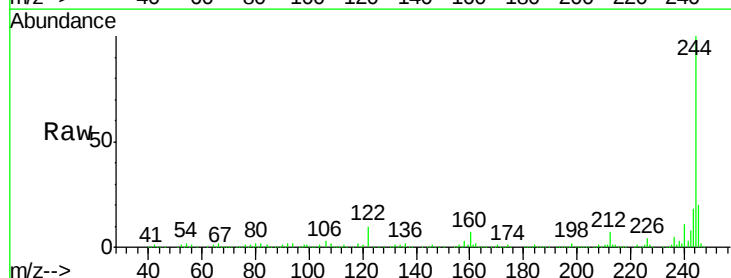
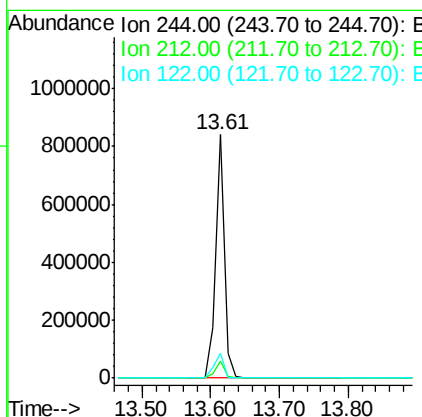
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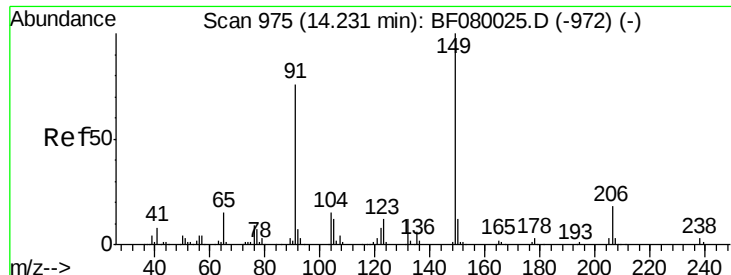
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#78
 Terphenyl-d14
 Concen: 87.29 ng
 RT: 13.61 min Scan# 921
 Delta R.T. 0.02 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.0	4.3	6.5#
122	10.3	17.4	26.2#





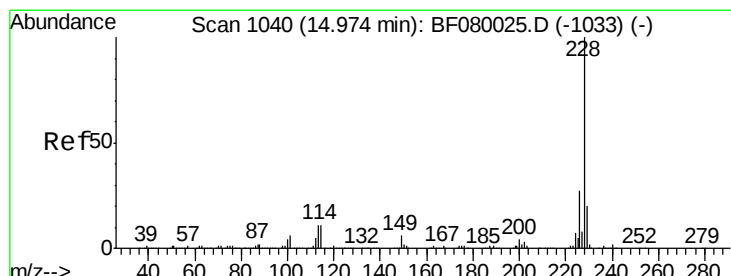
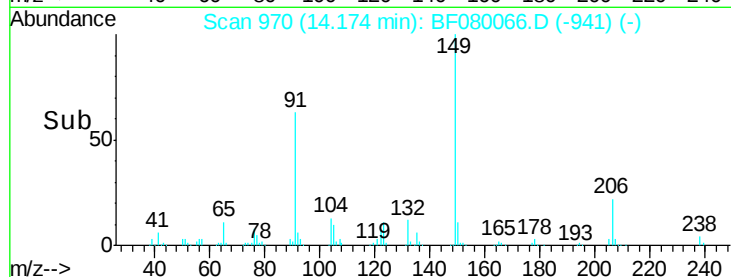
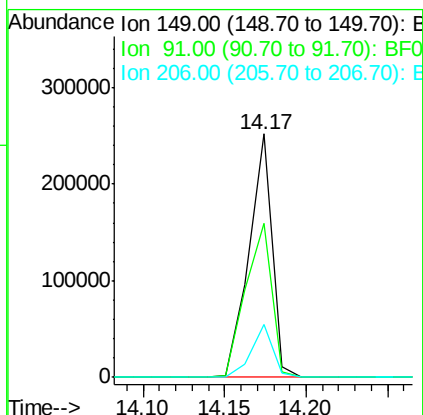
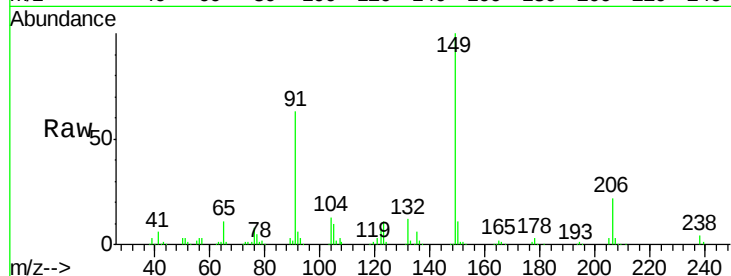
#79
Butylbenzylphthalate
Concen: 49.07 ng
RT: 14.17 min Scan# 970
Delta R.T. 0.03 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	63.2	48.6	72.8
206	21.8	14.9	22.3

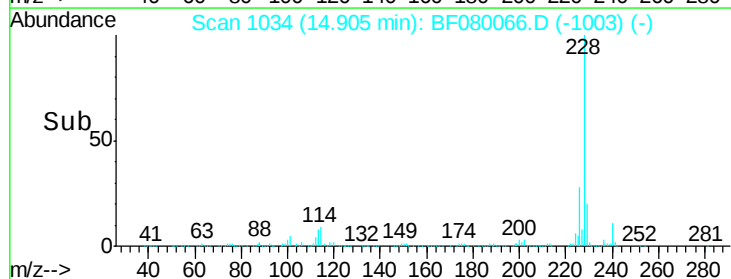
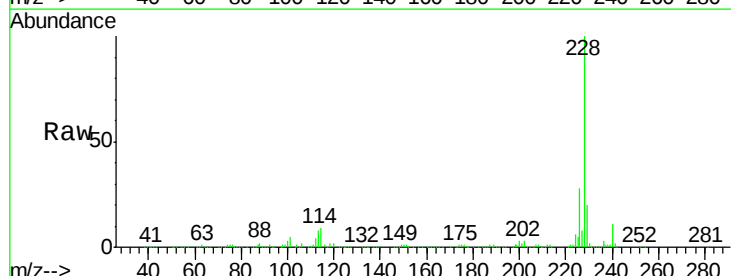
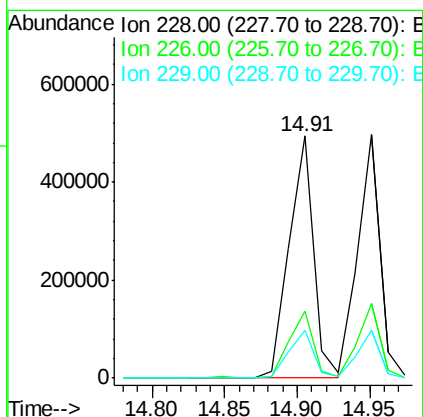
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#80
Benzo(a)anthracene
Concen: 46.21 ng
RT: 14.91 min Scan# 1034
Delta R.T. 0.06 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.7	20.0	30.0
229	19.8	15.4	23.2





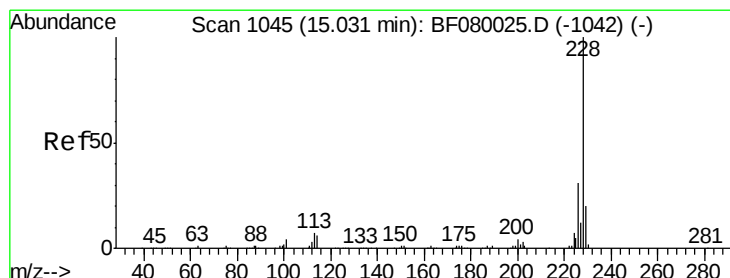
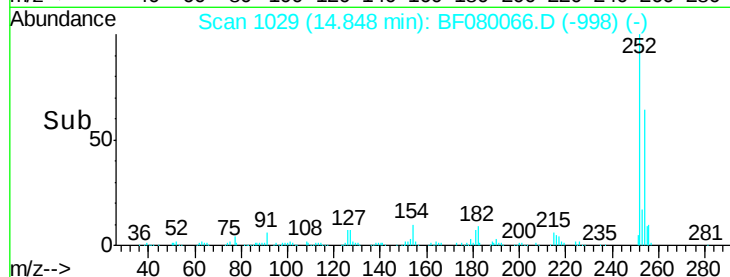
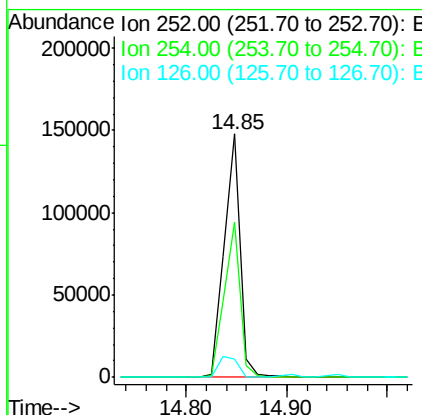
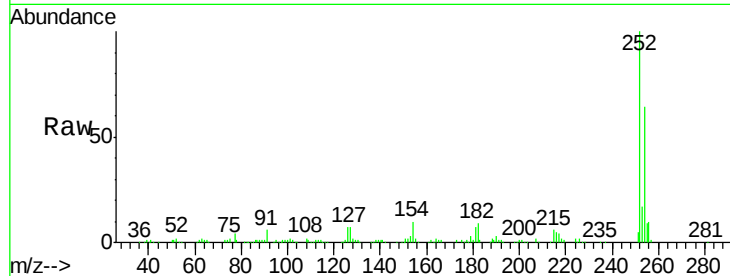
#81
 3,3'-Dichlorobenzidine
 Concen: 38.09 ng
 RT: 14.85 min Scan# 1029
 Delta R.T. 0.06 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MSD

Manual Integrations
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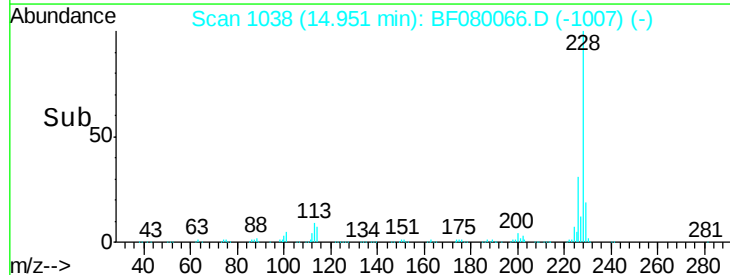
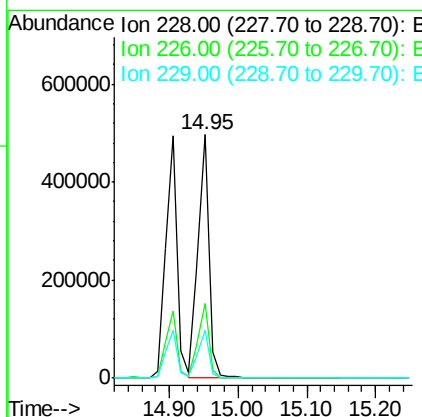
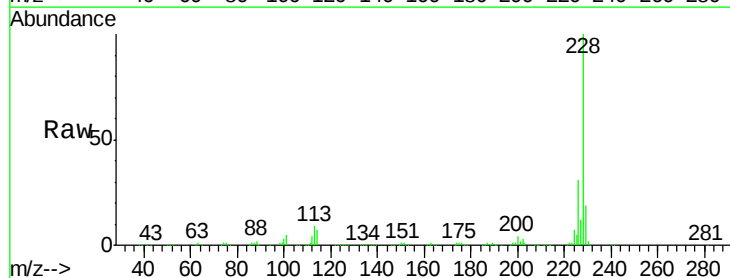
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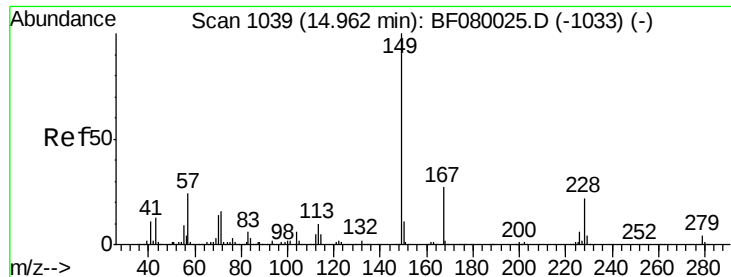
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.0	51.4	77.2
126	7.5	16.4	24.6



#82
 Chrysene
 Concen: 46.73 ng
 RT: 14.95 min Scan# 1038
 Delta R.T. 0.06 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.5	21.0	31.4
229	19.4	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.30 ng

RT: 14.88 min Scan# 1032

Delta R.T. 0.06 min

Lab File: BF080066.D

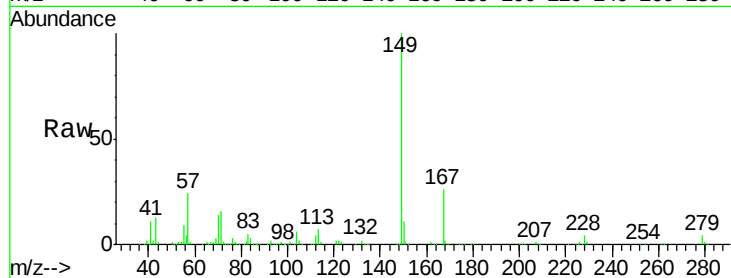
Acq: 19 Jun 2015 19:25

Instrument :

BNA_F

ClientSampleId :

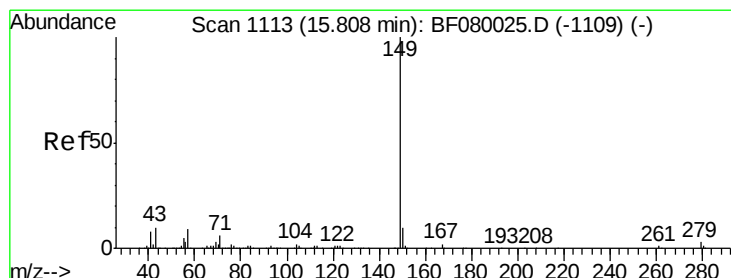
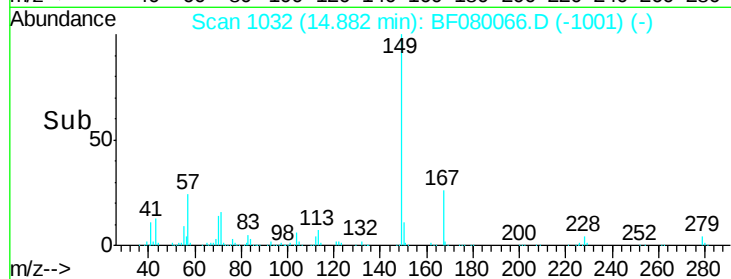
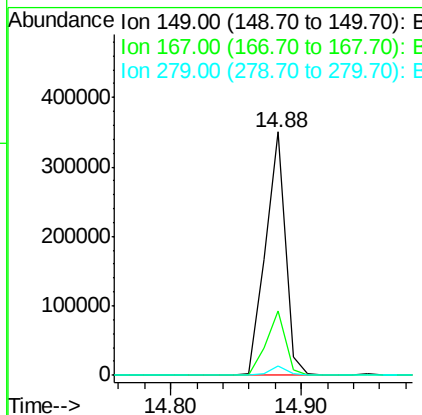
SP15-LF3MW4MSD



Tgt Ion:	149	Resp:	377910
Ion Ratio	Lower	Upper	
149	100		
167	26.4	24.2	36.2
279	3.9	3.8	5.6

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#84

Di-n-octyl phthalate

Concen: 44.80 ng

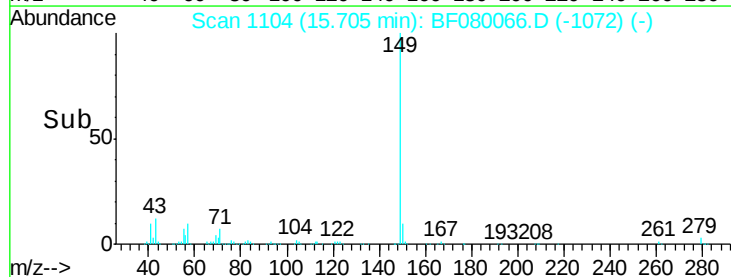
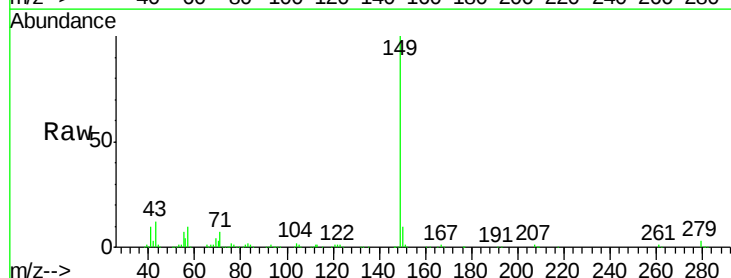
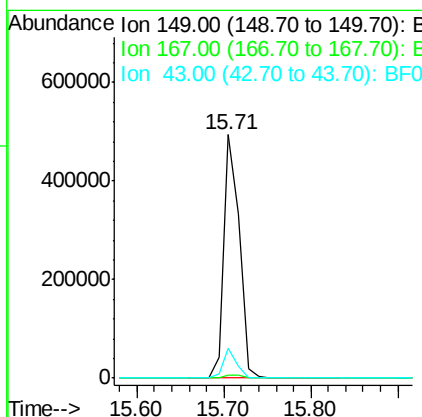
RT: 15.71 min Scan# 1104

Delta R.T. 0.07 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Tgt Ion:	149	Resp:	613371
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.0	1.6
43	11.1	10.2	15.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.47 ng

RT: 18.69 min Scan# 1365

Delta R.T. 0.07 min

Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Instrument :

BNA_F

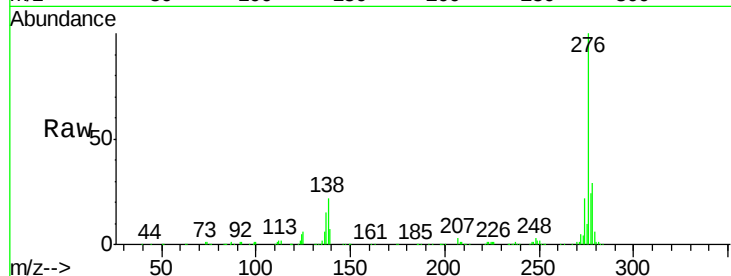
ClientSampleId :

SP15-LF3MW4MSD

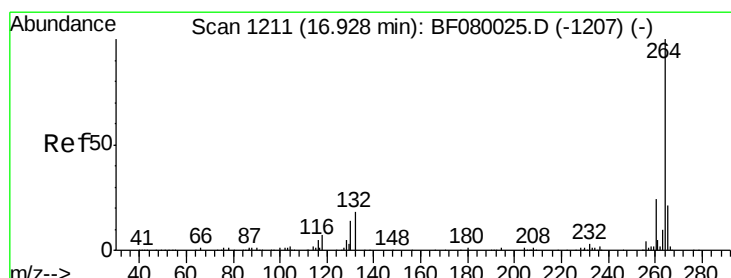
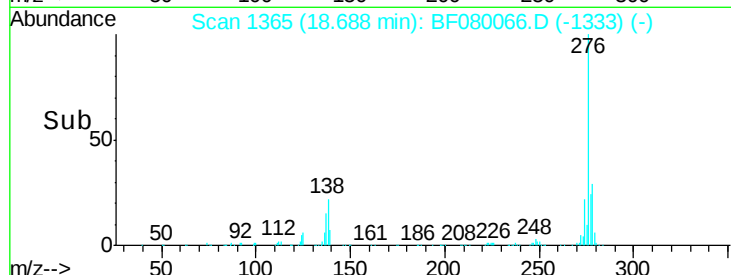
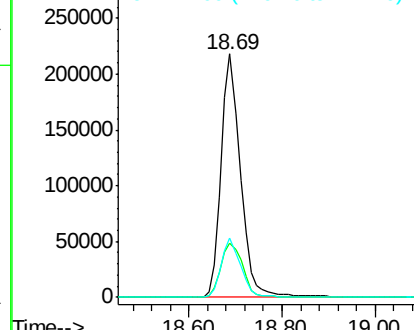
Tgt Ion:	276	Resp:	629575
Ion Ratio		Lower	Upper
276	100		
138	25.5	25.7	38.5#
277	24.6	15.6	23.4#

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



#86

Perylene-d12

Concen: 20.00 ng

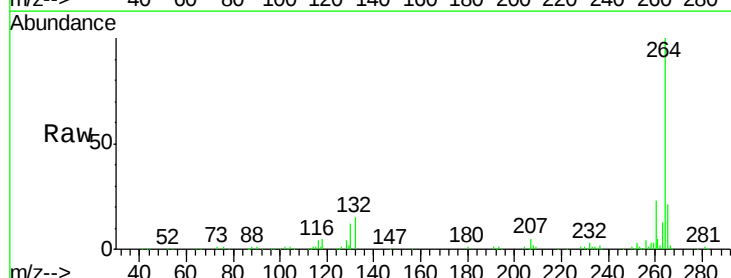
RT: 16.83 min Scan# 1202

Delta R.T. 0.08 min

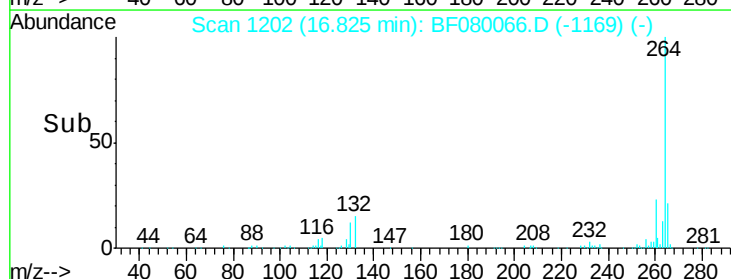
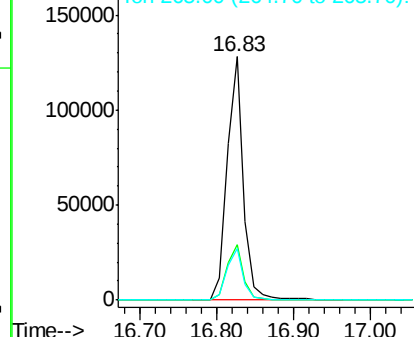
Lab File: BF080066.D

Acq: 19 Jun 2015 19:25

Tgt Ion:	264	Resp:	191053
Ion Ratio		Lower	Upper
264	100		
260	23.0	16.7	25.1
265	21.2	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





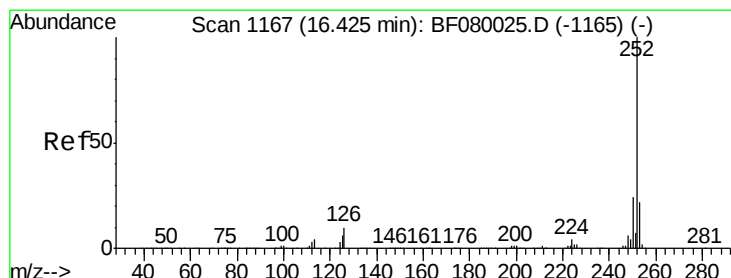
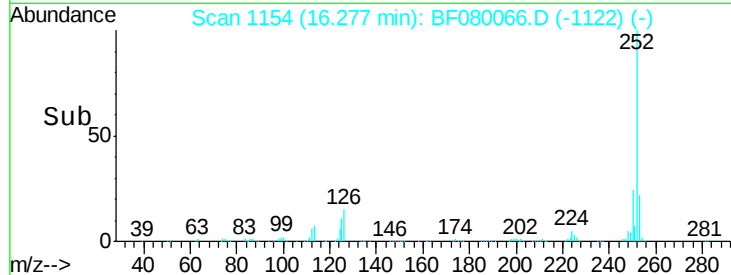
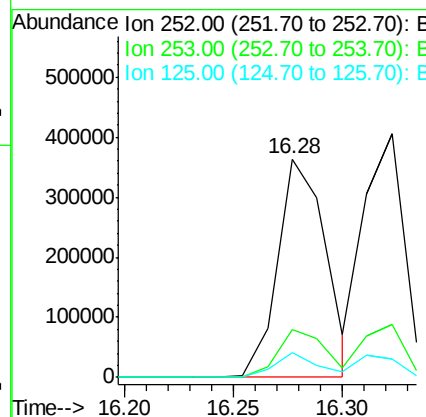
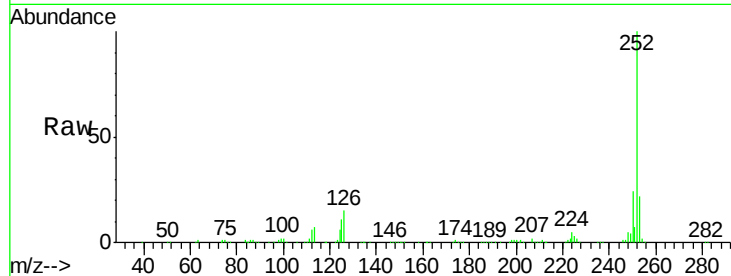
#87
Benzo(b)fluoranthene
Concen: 48.58 ng
RT: 16.28 min Scan# 1154
Delta R.T. 0.07 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.2	17.1	25.7#

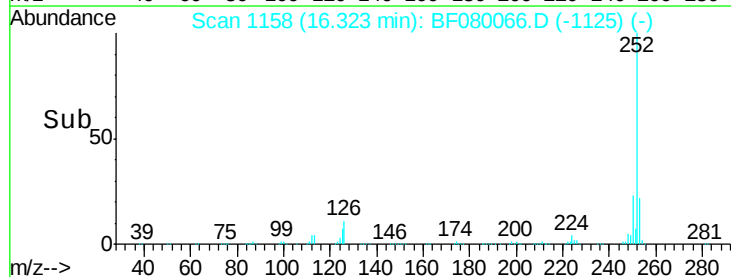
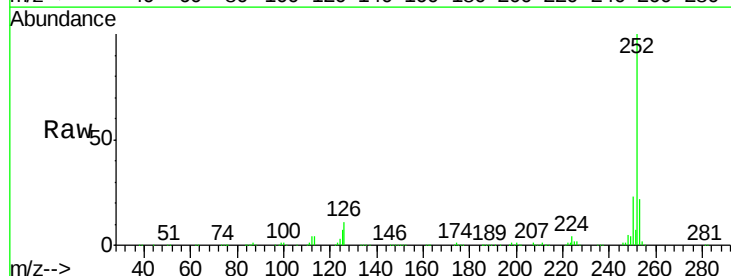
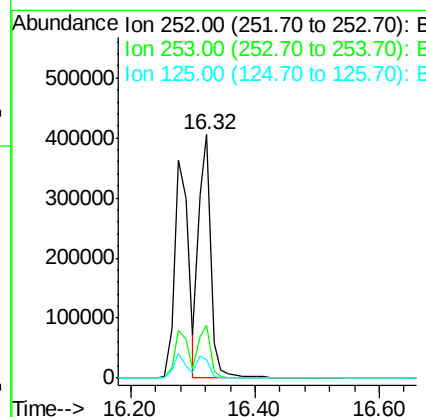
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#88
Benzo(k)fluoranthene
Concen: 47.04 ng
RT: 16.32 min Scan# 1158
Delta R.T. 0.08 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	7.4	16.0	24.0#





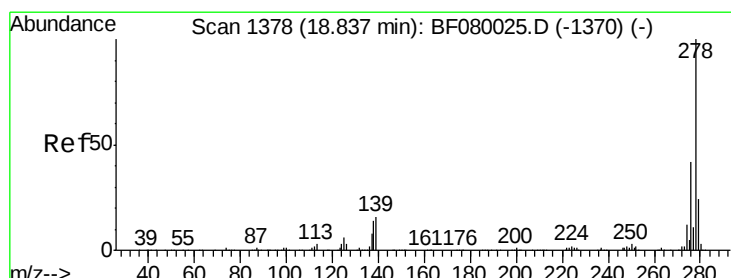
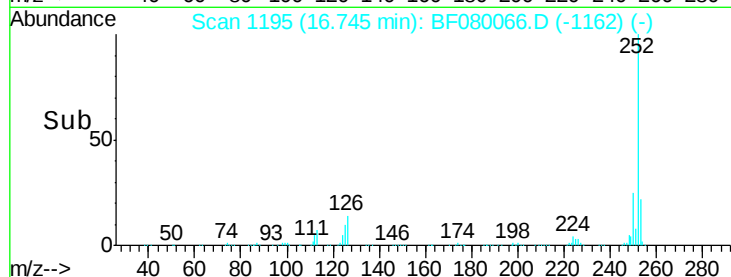
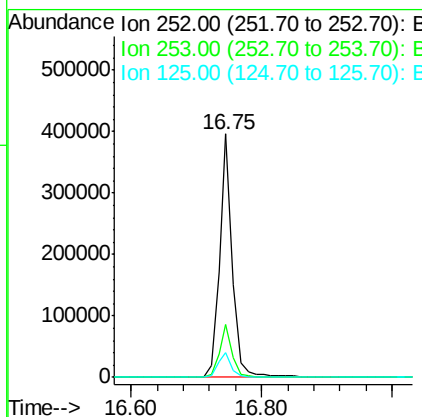
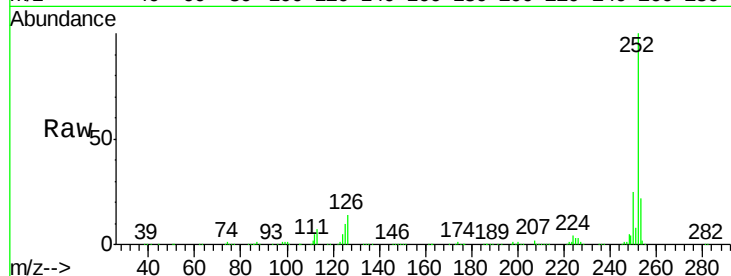
#89
Benzo(a)pyrene
Concen: 49.53 ng
RT: 16.75 min Scan# 1195
Delta R.T. 0.08 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	10.0	18.0	27.0

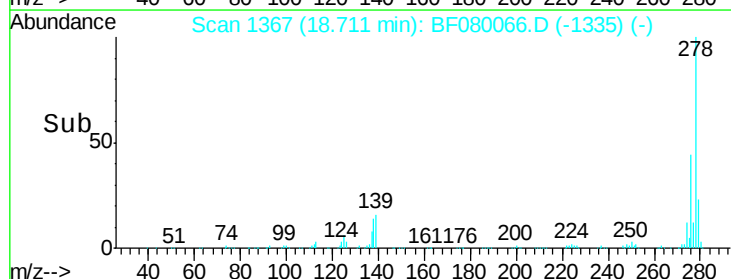
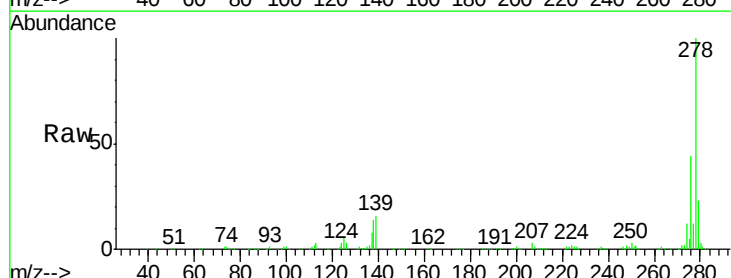
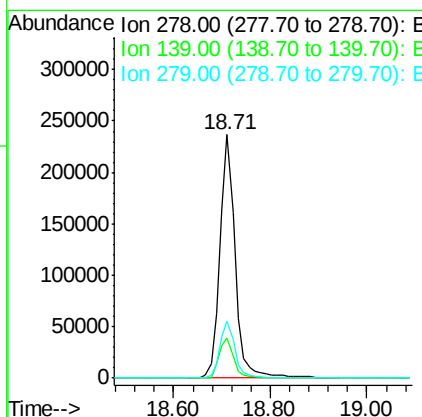
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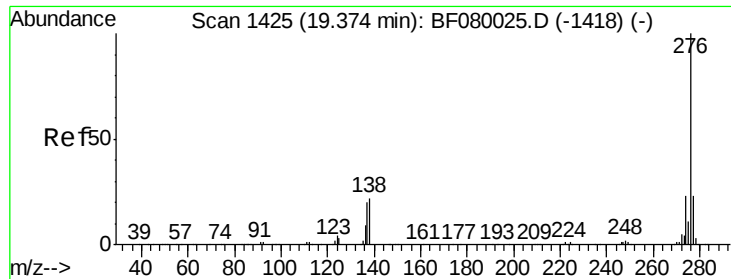
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#90
Dibenzo(a,h)anthracene
Concen: 46.72 ng
RT: 18.71 min Scan# 1367
Delta R.T. 0.07 min
Lab File: BF080066.D
Acq: 19 Jun 2015 19:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	26.3	39.5
279	23.3	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 46.77 ng
 RT: 19.25 min Scan# 1414
 Delta R.T. 0.07 min
 Lab File: BF080066.D
 Acq: 19 Jun 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.8	26.6
138	21.6	34.6	51.8#

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