

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080175.D
 Acq On : 25 Jun 2015 19:38
 Operator : TP/IZ
 Sample : G2778-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Manual Integrations
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Quant Time: Jun 26 02:08:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	32212	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	125860	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	66087	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	130975	20.00	ng	0.00
75) Chrysene-d12	14.77	240	136797	20.00	ng	-0.06
86) Perylene-d12	16.60	264	131953	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	277844	152.69	ng	0.00
7) Phenol-d6	6.90	99	391201	161.55	ng	0.00
23) Nitrobenzene-d5	7.85	82	243353	112.56	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	105670	163.52	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	428612	92.49	ng	-0.01
78) Terphenyl-d14	13.52	244	560063	95.62	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	30915	35.74	ng	88
3) Pyridine	3.97	79	107833	46.88	ng	# 81
4) n-Nitrosodimethylamine	3.88	42	52643	48.16	ng	99
6) Aniline	6.95	93	155078	46.55	ng	94
8) 2-Chlorophenol	7.08	128	105180	50.01	ng	88
9) Benzaldehyde	6.84	77	56339	40.30	ng	# 69
10) Phenol	6.92	94	142384	53.88	ng	85
11) bis(2-Chloroethyl)ether	7.02	93	95926	45.75	ng	85
12) 1,3-Dichlorobenzene	7.24	146	116279m	46.02	ng	
13) 1,4-Dichlorobenzene	7.32	146	126097	52.48	ng	95
14) 1,2-Dichlorobenzene	7.48	146	108781	46.52	ng	99
15) Benzyl Alcohol	7.42	79	93380	47.16	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.57	45	168608	54.18	ng	84
17) 2-Methylphenol	7.53	107	83633	46.55	ng	# 89
18) Hexachloroethane	7.82	117	41534	51.91	ng	# 82
19) n-Nitroso-di-n-propylamine	7.69	70	79291	47.16	ng	# 76
20) 3+4-Methylphenols	7.68	107	119053	51.35	ng	93
22) Acetophenone	7.69	105	147434	50.27	ng	# 81
24) Nitrobenzene	7.88	77	112826	50.56	ng	# 77
25) Isophorone	8.10	82	203130	46.69	ng	# 83
26) 2-Nitrophenol	8.20	139	58110	62.22	ng	# 76
27) 2,4-Dimethylphenol	8.22	122	105208	54.02	ng	# 84
28) bis(2-Chloroethoxy)methane	8.31	93	124140	48.56	ng	# 92
29) 2,4-Dichlorophenol	8.44	162	96652	57.95	ng	97
30) 1,2,4-Trichlorobenzene	8.53	180	102492	54.11	ng	100
31) Naphthalene	8.61	128	305882m	46.48	ng	
32) Benzoic acid	8.28	122	29888	25.38	ng	# 72
33) 4-Chloroaniline	8.64	127	90407m	32.10	ng	
34) Hexachlorobutadiene	8.73	225	56233	48.21	ng	99
35) Caprolactam	8.98	113	26789	49.48	ng	96
36) 4-Chloro-3-methylphenol	9.12	107	88111	46.83	ng	99
37) 2-Methylnaphthalene	9.30	142	232261	54.57	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	101051	52.55	ng	98
40) Hexachlorocyclopentadiene	9.46	237	101075	100.41	ng	98

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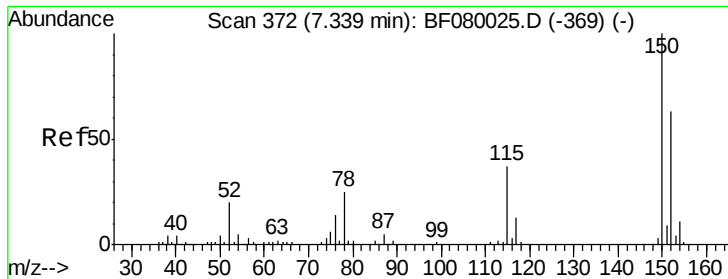
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	69610	53.20	ng	97
43) 2,4,5-Trichlorophenol	9.61	196	70266	46.61	ng #	92
45) 1,1'-Biphenyl	9.77	154	253293	47.11	ng	95
46) 2-Chloronaphthalene	9.80	162	207186	47.49	ng	94
47) 2-Nitroaniline	9.88	65	58561	48.90	ng #	57
48) Acenaphthylene	10.22	152	358893	49.29	ng	97
49) Dimethylphthalate	10.06	163	394080	79.32	ng #	97
50) 2,6-Dinitrotoluene	10.12	165	48321	48.51	ng #	46
51) Acenaphthene	10.39	154	222366	49.92	ng	91
52) 3-Nitroaniline	10.29	138	46873	40.79	ng #	47
53) 2,4-Dinitrophenol	10.40	184	44872	108.44	ng #	26
54) Dibenzofuran	10.56	168	298880	47.28	ng #	88
55) 4-Nitrophenol	10.44	139	91235	99.32	ng #	48
56) 2,4-Dinitrotoluene	10.53	165	72905	57.68	ng #	87
57) Fluorene	10.92	166	235666	46.99	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.68	232	59073	46.41	ng	98
59) Diethylphthalate	10.76	149	234085	46.79	ng	96
60) 4-Chlorophenyl-phenylether	10.89	204	115068	47.74	ng #	87
61) 4-Nitroaniline	10.90	138	55969	47.16	ng #	48
62) Azobenzene	11.05	77	237980	46.73	ng	86
64) 4,6-Dinitro-2-methylphenol	10.94	198	35139	51.73	ng	95
65) n-Nitrosodiphenylamine	11.01	169	206665	48.46	ng	92
66) 4-Bromophenyl-phenylether	11.40	248	69573	49.96	ng #	85
67) Hexachlorobenzene	11.48	284	72774	47.02	ng #	79
68) Atrazine	11.53	200	66580	49.41	ng	84
69) Pentachlorophenol	11.66	266	82237	93.76	ng	97
70) Phenanthrene	11.89	178	379911	47.91	ng	96
71) Anthracene	11.94	178	374217	49.01	ng	99
72) Carbazole	12.08	167	326414	44.78	ng	95
73) Di-n-butylphthalate	12.41	149	415236	49.30	ng #	99
74) Fluoranthene	13.12	202	396621	46.97	ng	95
76) Benzidine	13.25	184	281639	73.65	ng	97
77) Pyrene	13.37	202	410036	48.68	ng	96
79) Butylbenzylphthalate	14.05	149	168382	49.78	ng #	79
80) Benzo(a)anthracene	14.76	228	390476	46.85	ng	97
81) 3,3'-Dichlorobenzidine	14.70	252	113464	39.48	ng #	91
82) Chrysene	14.79	228	366823	47.73	ng	95
83) Bis(2-ethylhexyl)phthalate	14.72	149	253411	47.41	ng #	92
84) Di-n-octyl phthalate	15.51	149	419792	45.83	ng	94
85) Indeno(1,2,3-cd)pyrene	18.43	276	419271	43.26	ng #	89
87) Benzo(b)fluoranthene	16.07	252	372126	46.58	ng #	85
88) Benzo(k)fluoranthene	16.11	252	384789	47.30	ng #	87
89) Benzo(a)pyrene	16.53	252	366980	48.37	ng #	84
90) Dibenzo(a,h)anthracene	18.45	278	353465	45.52	ng #	81
91) Benzo(g,h,i)perylene	18.97	276	356400	45.45	ng #	79

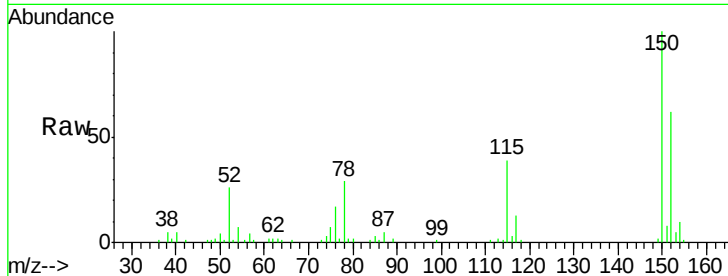
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.29 min Scan# 368
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

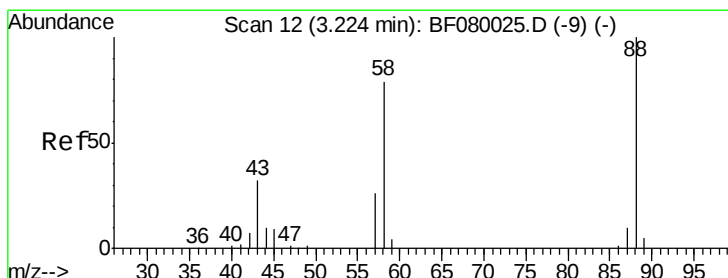
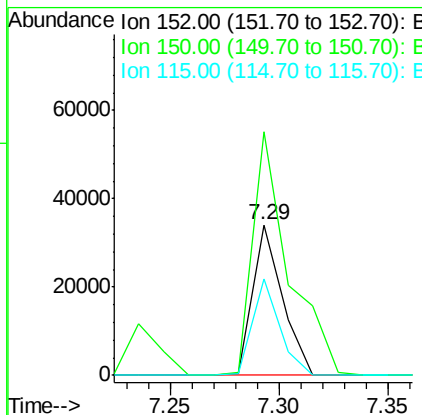
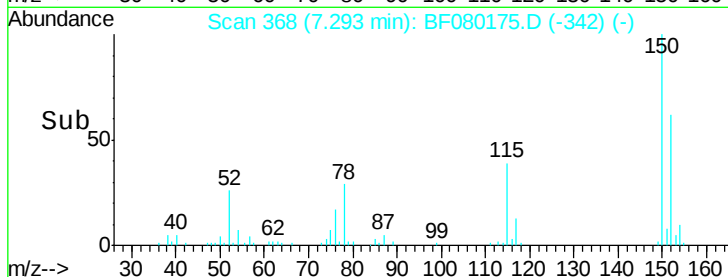
Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.1	124.7	187.1
115	63.9	39.0	58.4

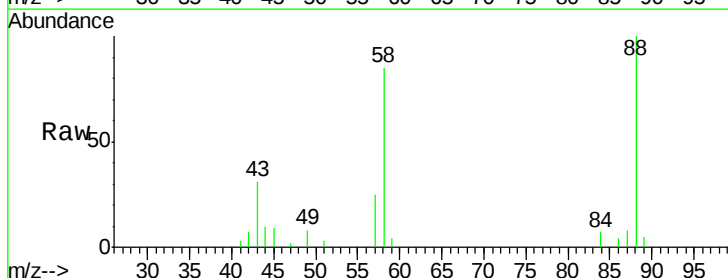
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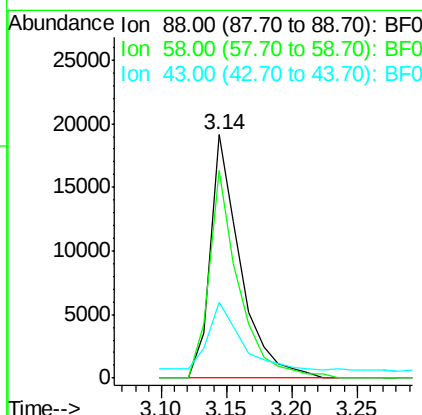
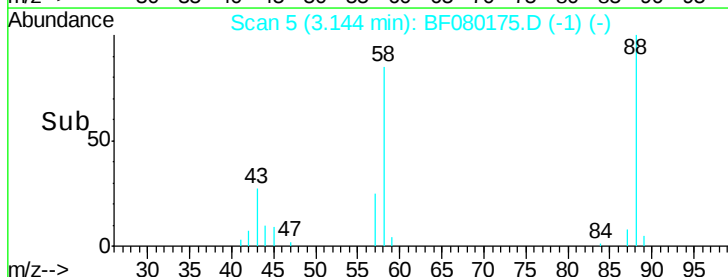


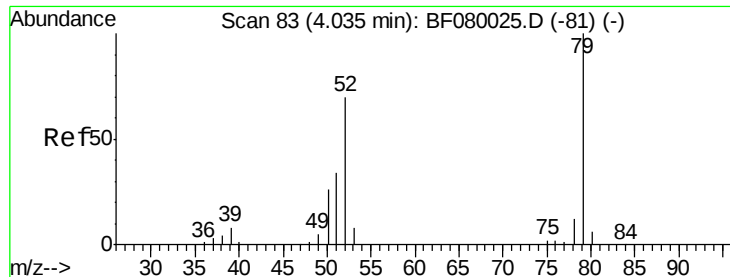
#2

1,4-Dioxane
 Concen: 35.74 ng
 RT: 3.14 min Scan# 5
 Delta R.T. 0.01 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38



Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.5	77.7	116.5
43	30.0	26.6	40.0





#3

Pyridine

Concen: 46.88 ng

RT: 3.97 min Scan# 77

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

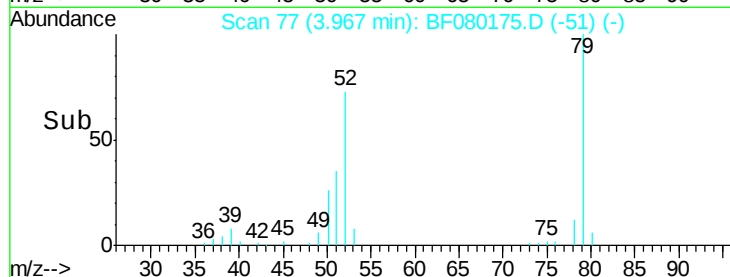
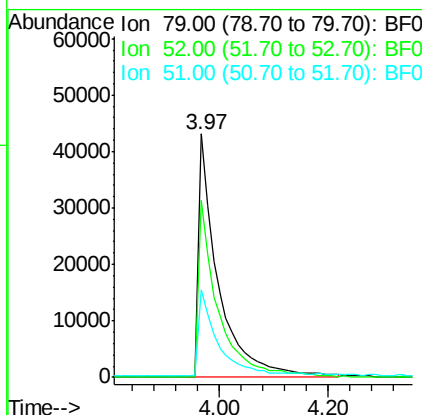
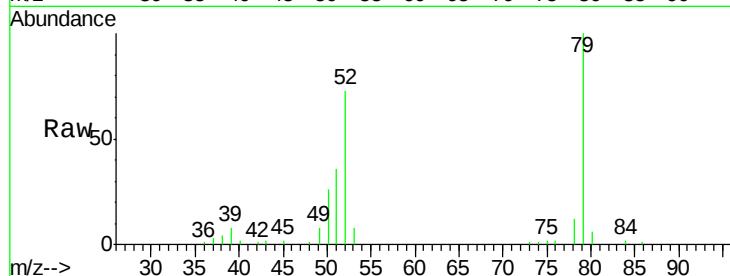
ClientSampleId :

NNESIDEWALL-062415MS

Tgt Ion:	79	Resp:	107833
Ion Ratio	Lower	Upper	
79	100		
52	72.6	76.8	115.2#
51	35.7	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 48.16 ng

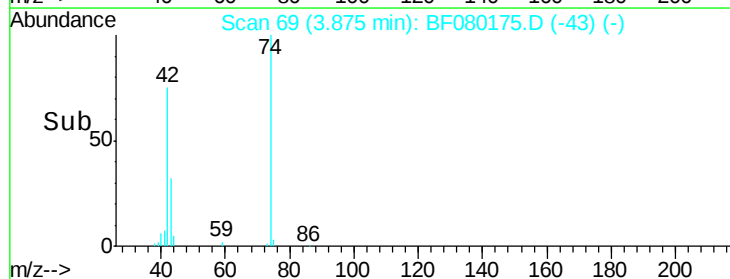
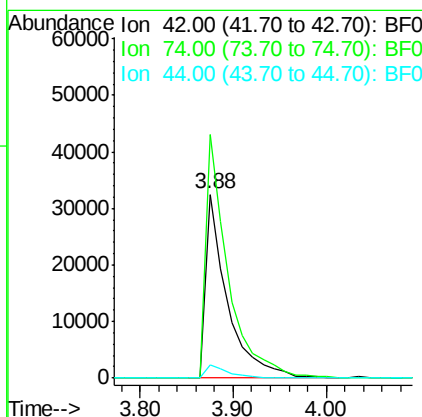
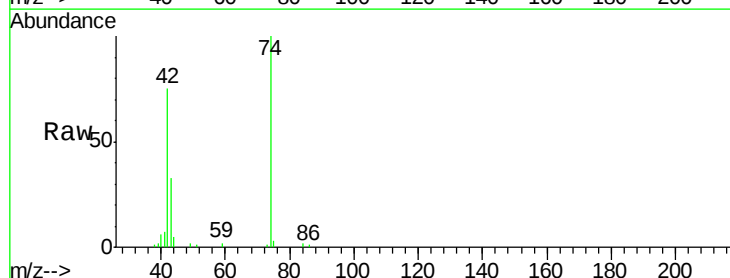
RT: 3.88 min Scan# 69

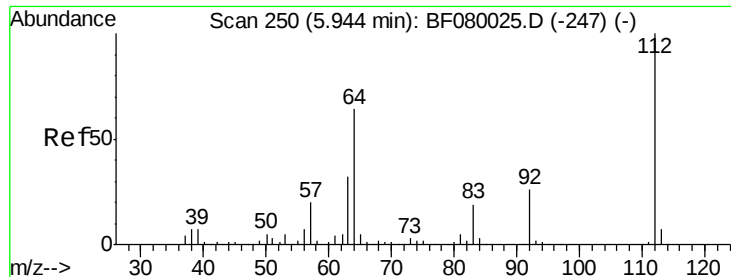
Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Tgt Ion:	42	Resp:	52643
Ion Ratio	Lower	Upper	
42	100		
74	132.5	105.0	157.6
44	7.0	6.6	10.0





#5

2-Fluorophenol

Concen: 152.69 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS

Tgt Ion: 112 Resp: 277844

Ion Ratio Lower Upper

112 100

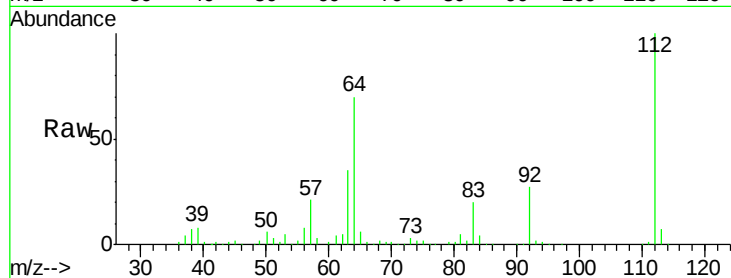
64 70.3 39.7 59.5#

63 35.1 17.4 26.0#

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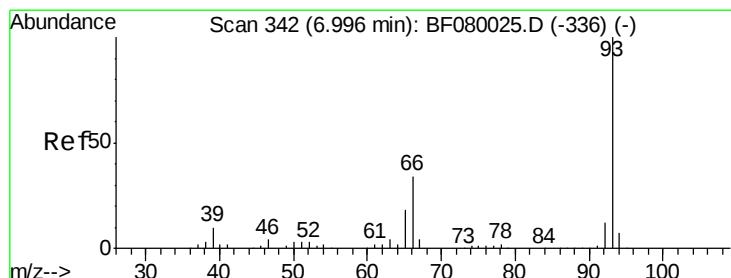
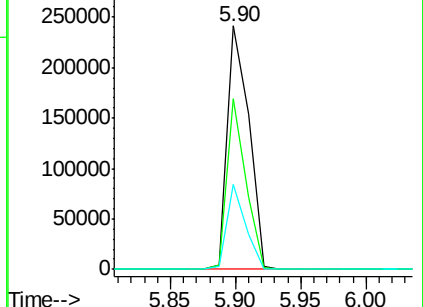
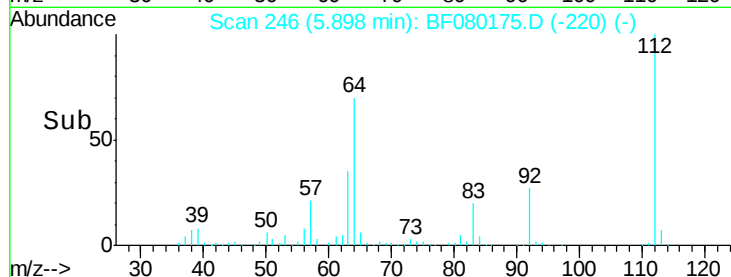
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 46.55 ng

RT: 6.95 min Scan# 338

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

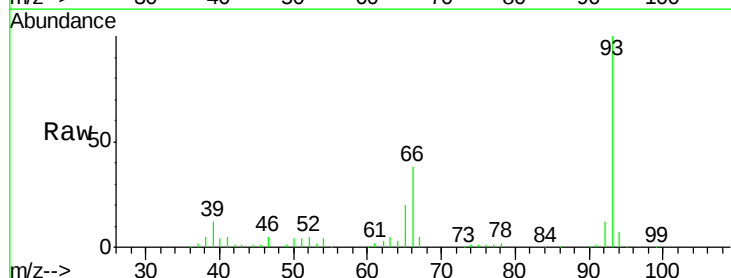
Tgt Ion: 93 Resp: 155078

Ion Ratio Lower Upper

93 100

66 38.2 27.2 40.8

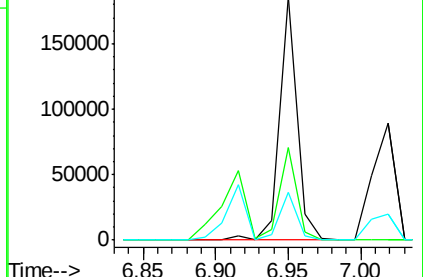
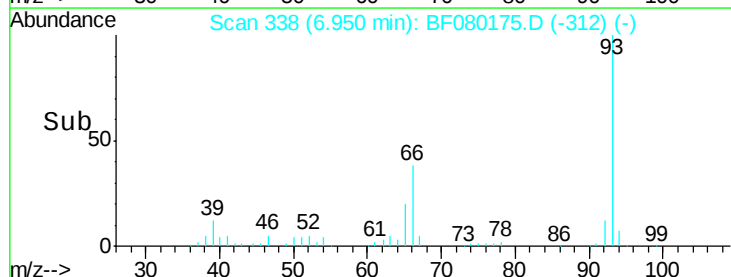
65 19.8 14.7 22.1



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 161.55 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

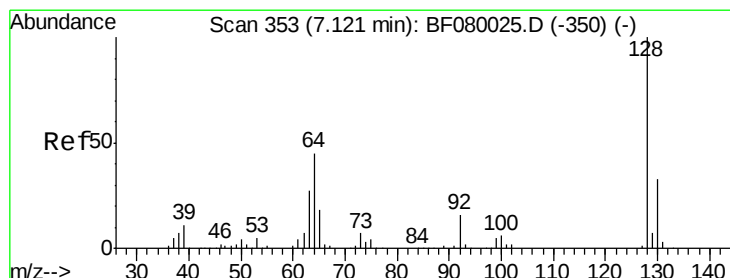
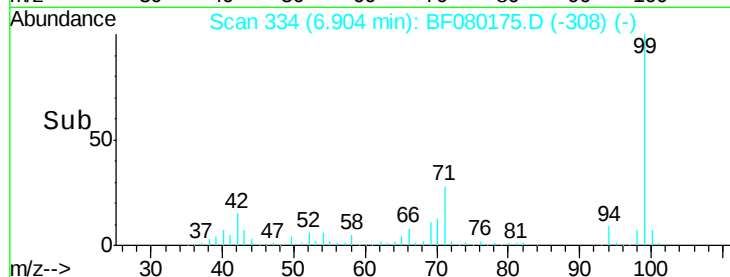
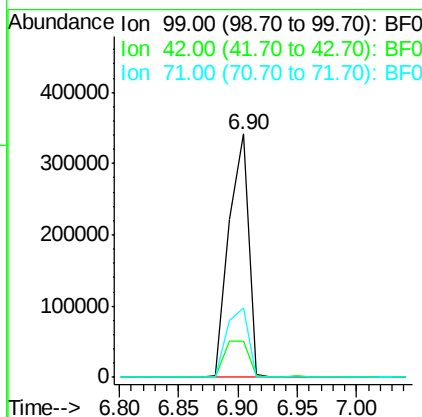
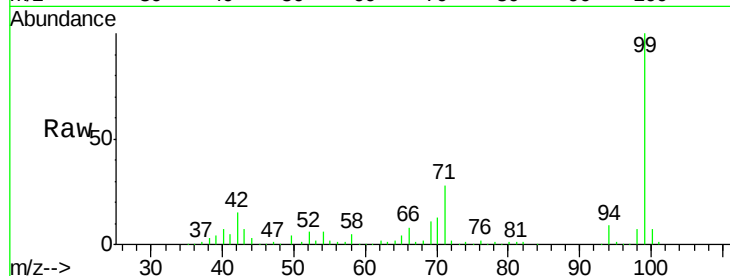
ClientSampleId :

NNESIDEWALL-062415MS

Tgt Ion:	99	Resp:	391201
Ion Ratio	Lower	Upper	
99	100		
42	14.6	13.7	20.5
71	28.4	14.2	21.2#

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#8

2-Chlorophenol

Concen: 50.01 ng

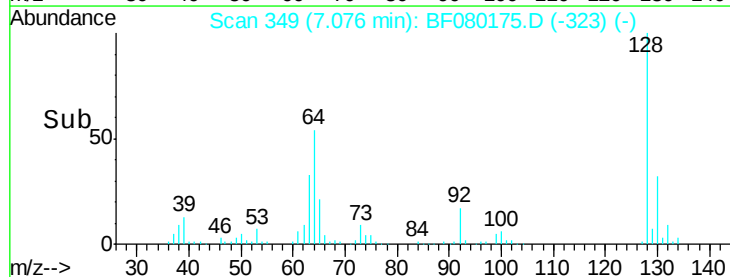
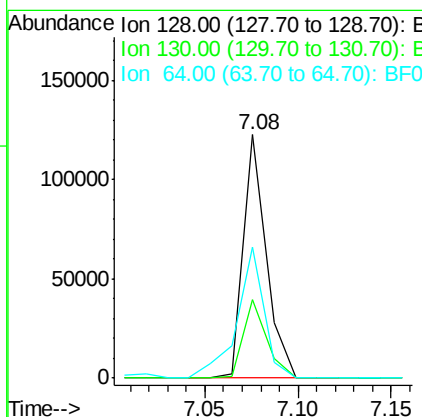
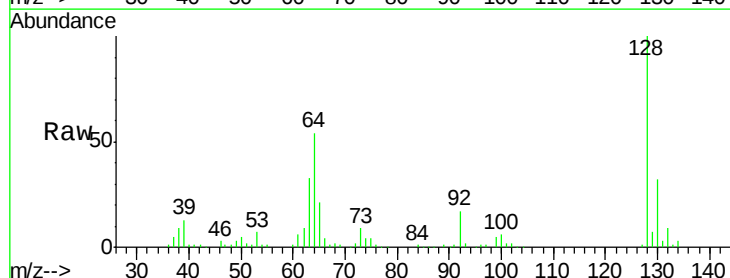
RT: 7.08 min Scan# 349

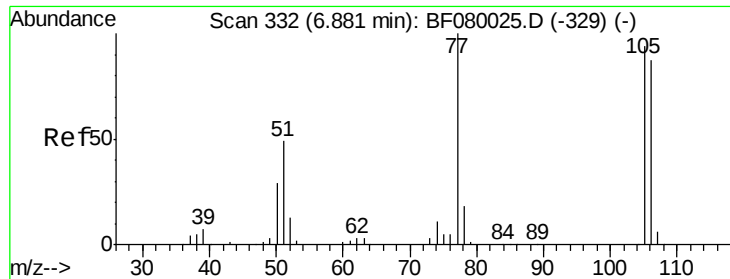
Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Tgt Ion:	128	Resp:	105180
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.2	52.2
64	53.7	20.5	60.5





#9

Benzaldehyde

Concen: 40.30 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.01 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

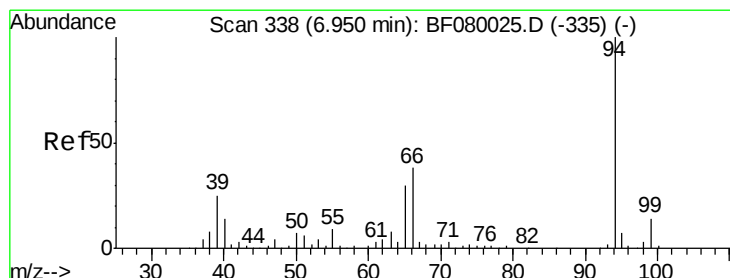
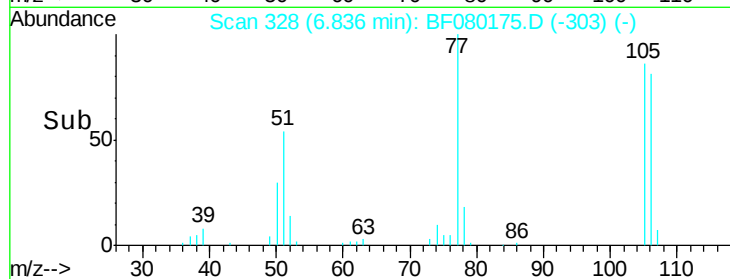
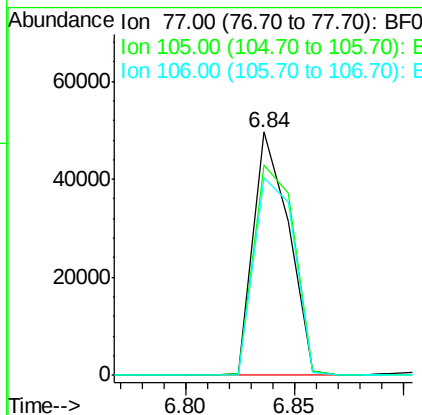
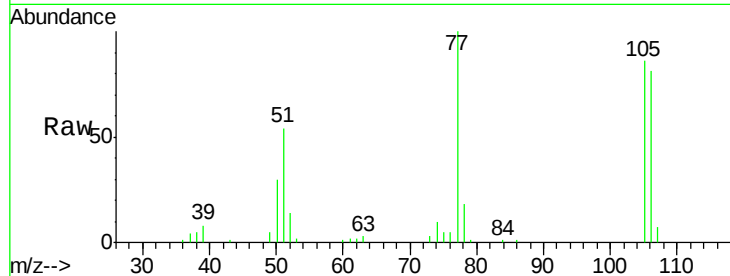
ClientSampleId :

NNESIDEWALL-062415MS

Tgt Ion:	77	Resp:	56339
Ion	Ratio	Lower	Upper
77	100		
105	86.5	91.6	131.6#
106	81.2	102.6	142.6#

Manual Integrations
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#10

Phenol

Concen: 53.88 ng

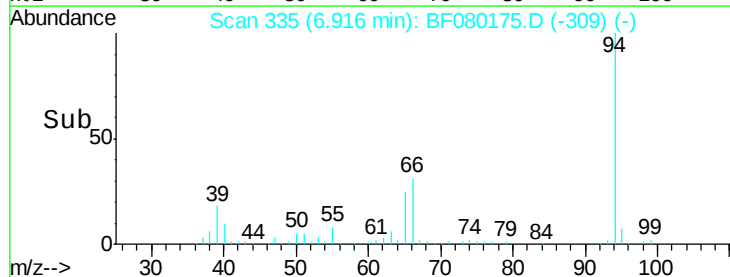
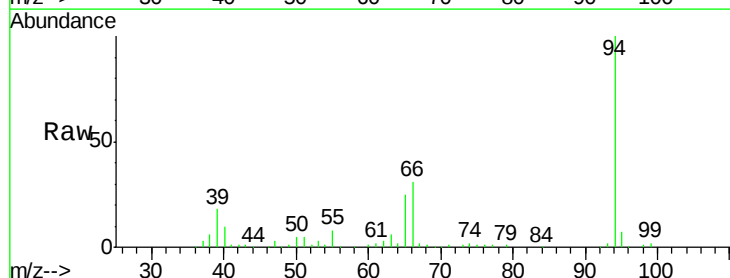
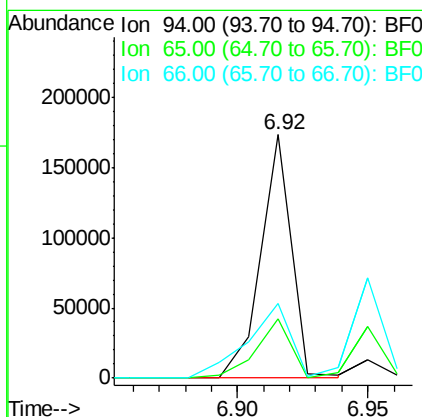
RT: 6.92 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Tgt Ion:	94	Resp:	142384
Ion	Ratio	Lower	Upper
94	100		
65	24.6	0.7	40.7
66	30.7	0.8	40.8





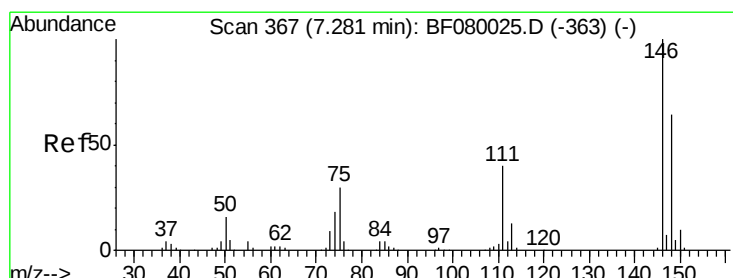
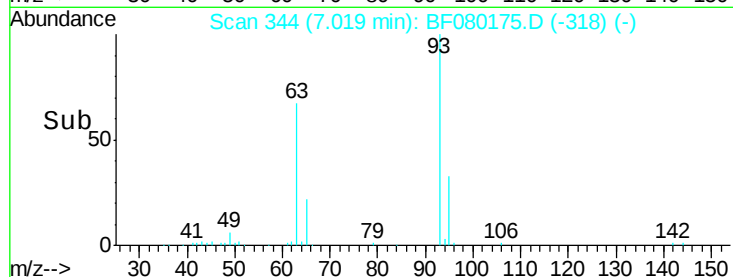
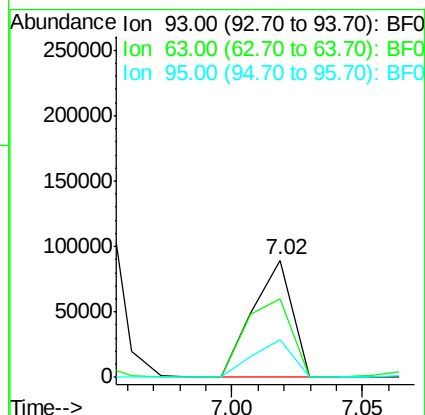
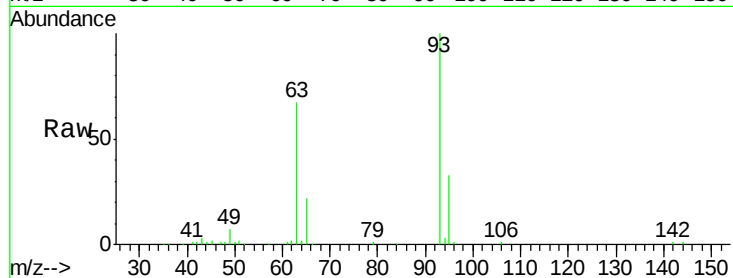
#11
bis(2-Chloroethyl)ether
Concen: 45.75 ng
RT: 7.02 min Scan# 344
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	67.4	65.6	105.6
95	32.6	13.6	53.6

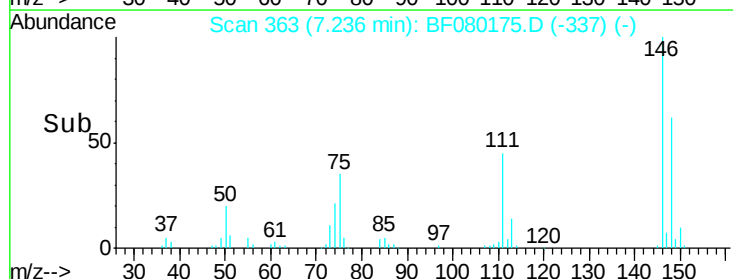
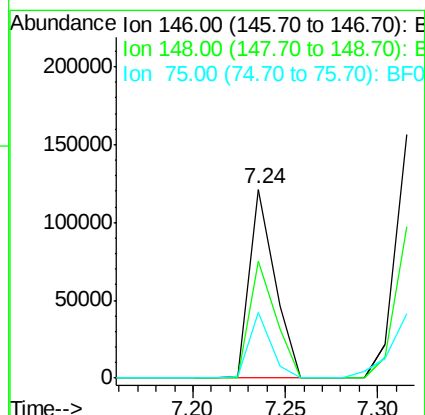
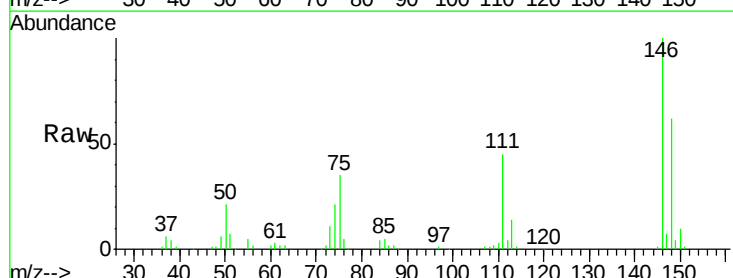
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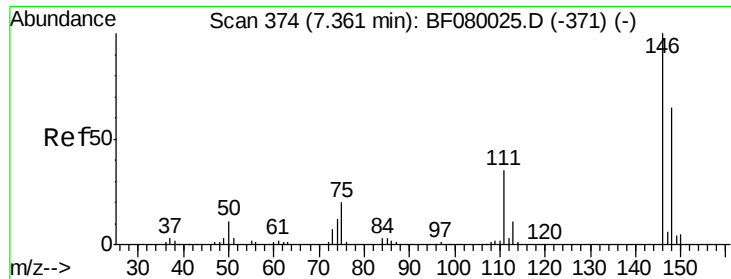
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#12
1,3-Dichlorobenzene
Concen: 46.02 ng m
RT: 7.24 min Scan# 363
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.0	76.4
75	34.7	15.0	22.6#





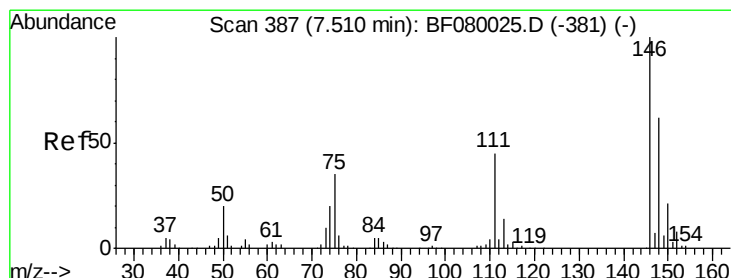
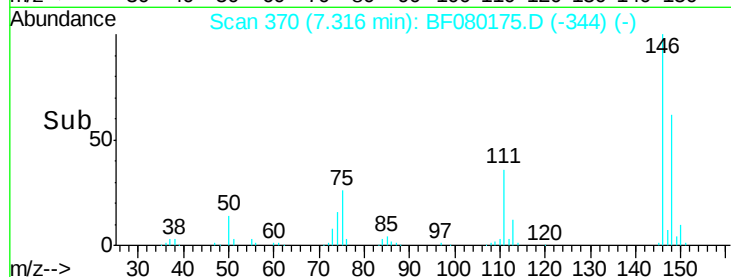
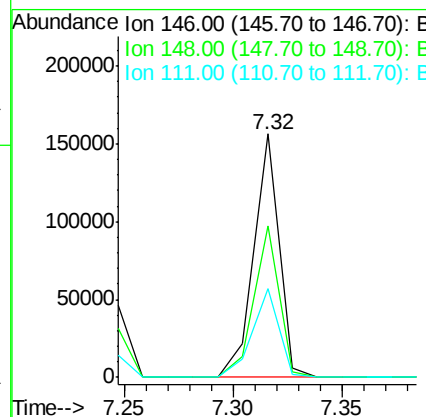
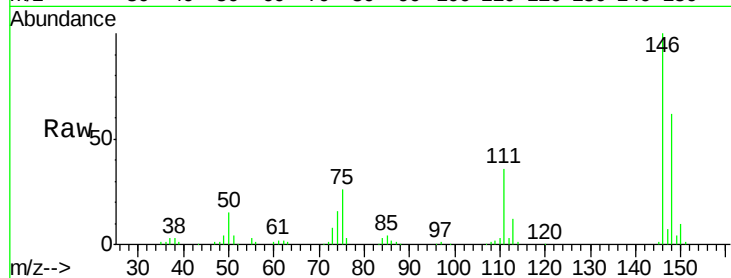
#13
 1,4-Dichlorobenzene
 Concen: 52.48 ng
 RT: 7.32 min Scan# 370
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	126097		
148	62.2	51.8	77.6	
111	36.4	24.9	37.3	

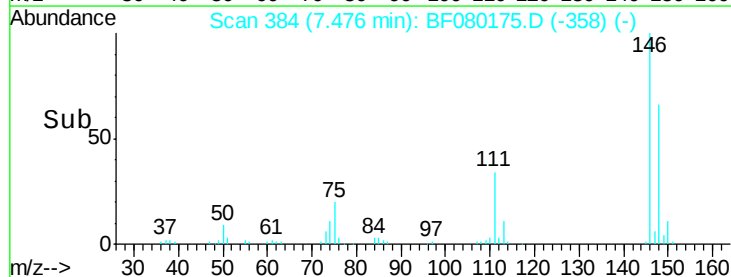
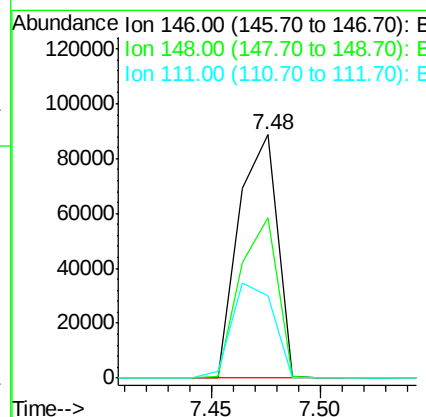
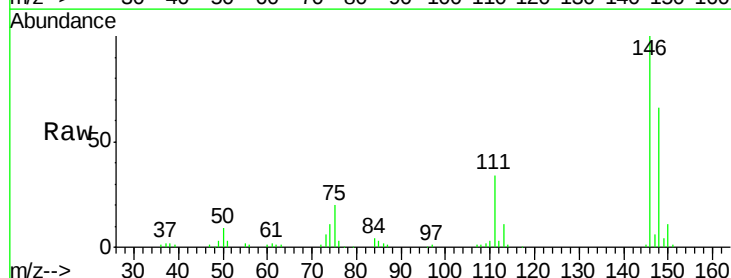
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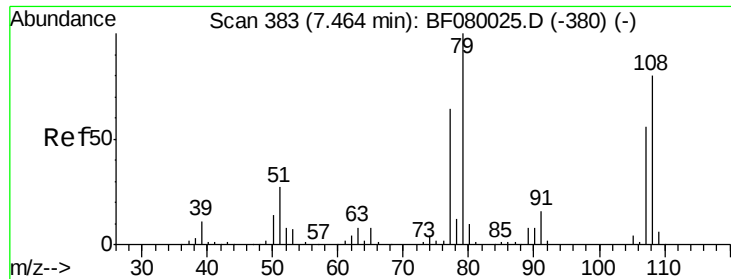
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#14
 1,2-Dichlorobenzene
 Concen: 46.52 ng
 RT: 7.48 min Scan# 384
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	108781		
148	66.0	52.7	79.1	
111	33.9	28.8	43.2	





#15

Benzyl Alcohol

Concen: 47.16 ng

RT: 7.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

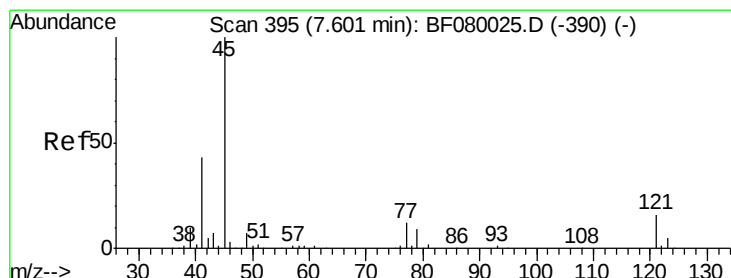
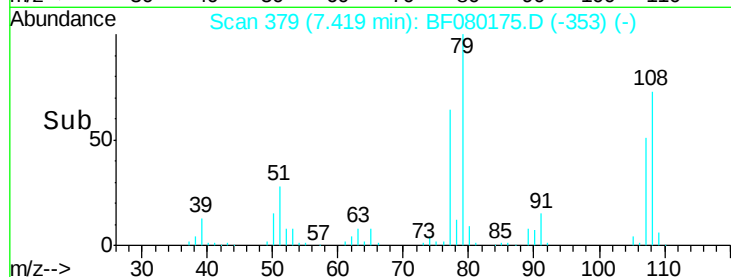
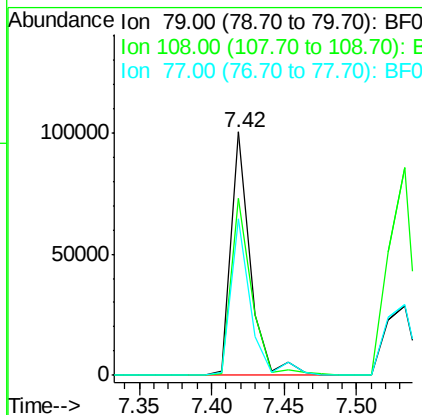
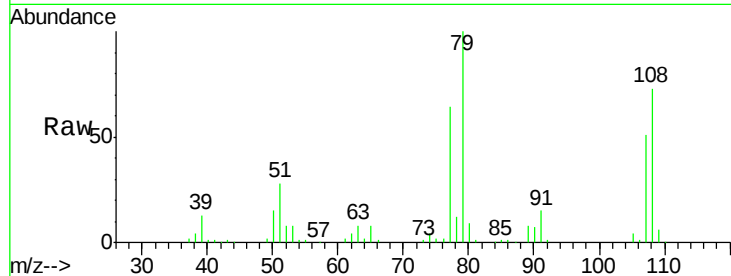
ClientSampleId :

NNESIDEWALL-062415MS

Tgt Ion:	79	Resp:	93380
Ion	Ratio	Lower	Upper
79	100		
108	72.8	88.6	132.8#
77	64.4	47.0	70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.18 ng

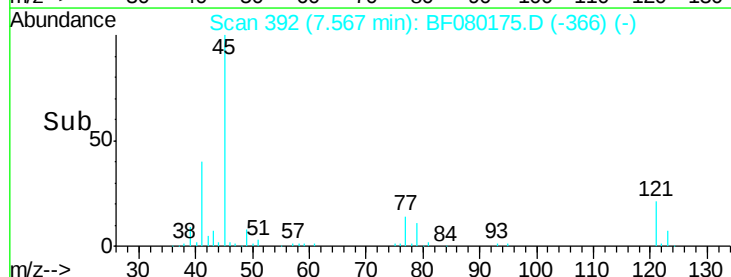
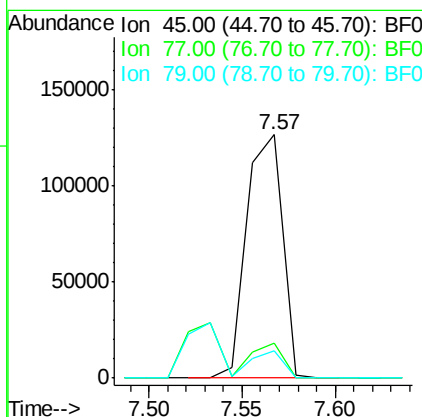
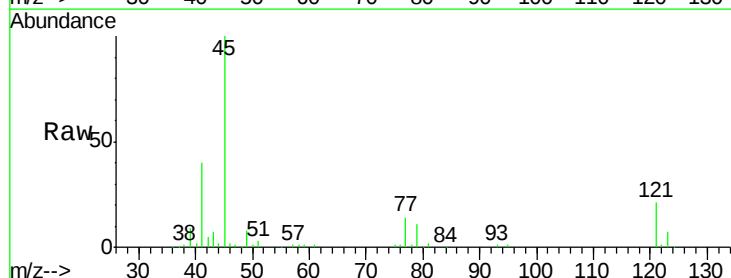
RT: 7.57 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Tgt Ion:	45	Resp:	168608
Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	28.1
79	11.1	0.0	26.0





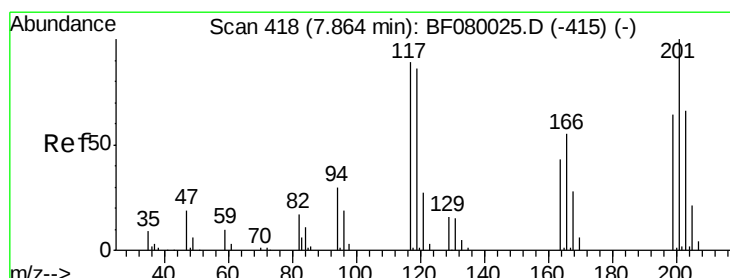
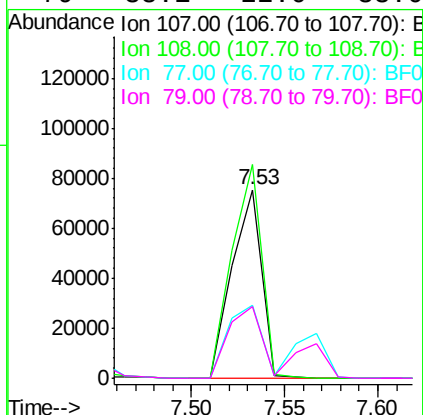
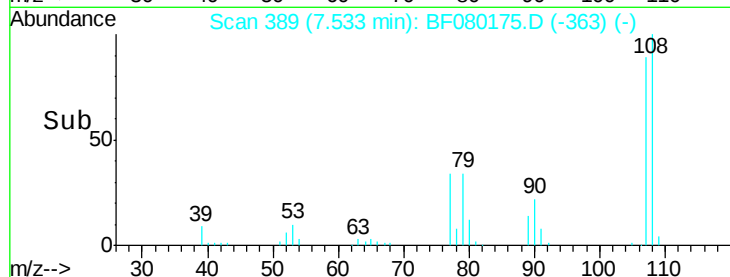
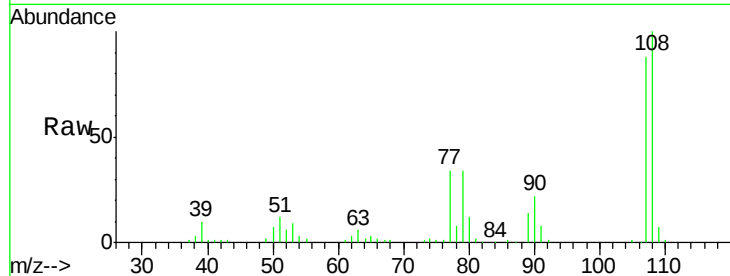
#17
2-Methylphenol
Concen: 46.55 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	83633		
108	113.2	96.6	145.0	
77	38.4	23.3	34.9#	
79	38.1	22.0	33.0#	

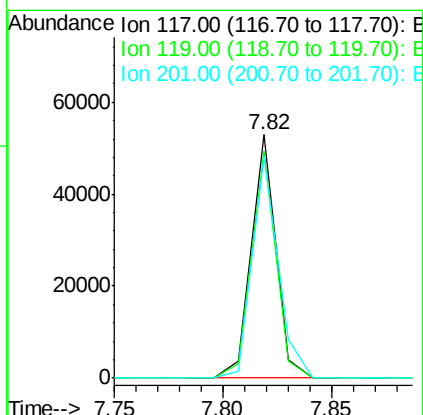
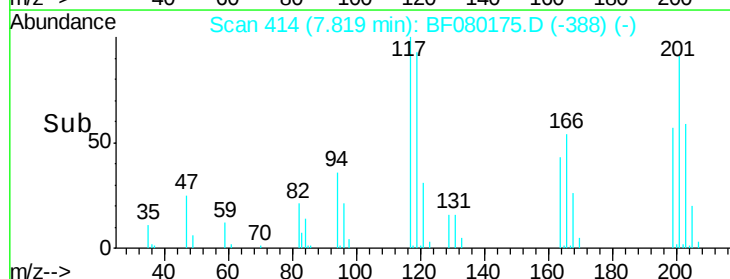
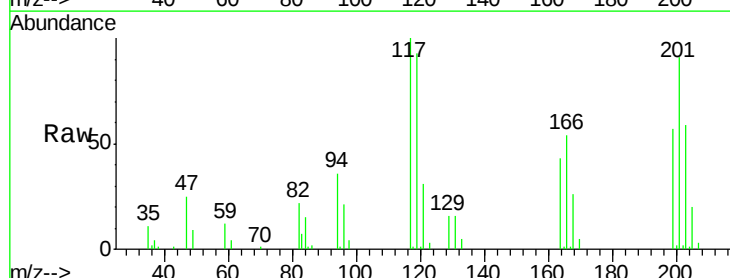
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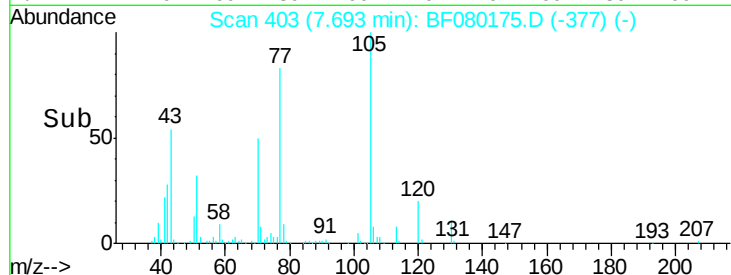
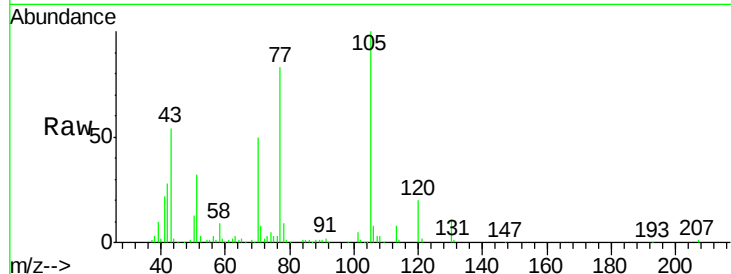
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#18
Hexachloroethane
Concen: 51.91 ng
RT: 7.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	41534		
119	93.1	83.8	125.6	
201	91.2	55.1	82.7#	





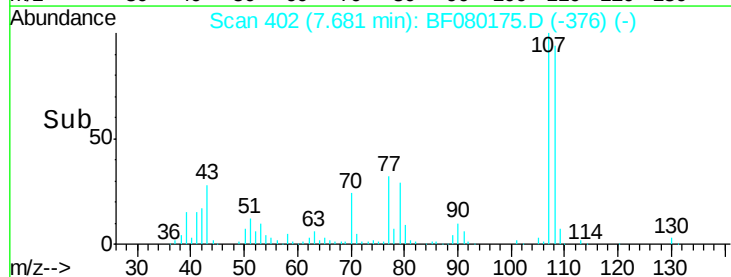
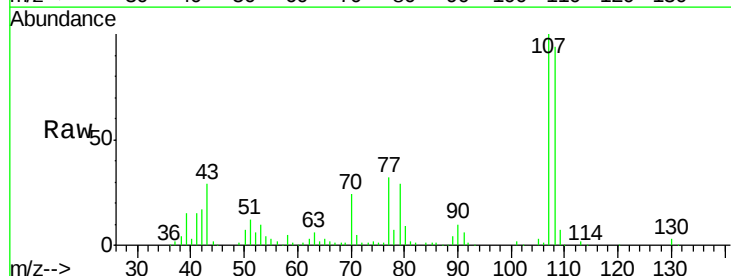
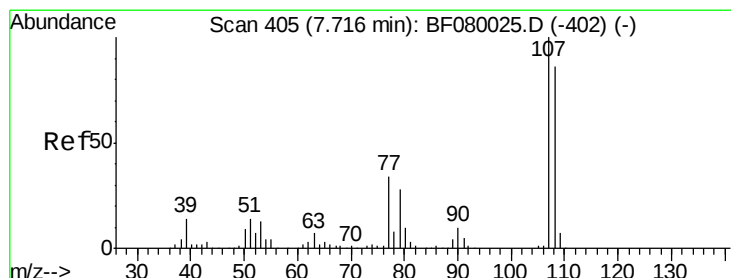
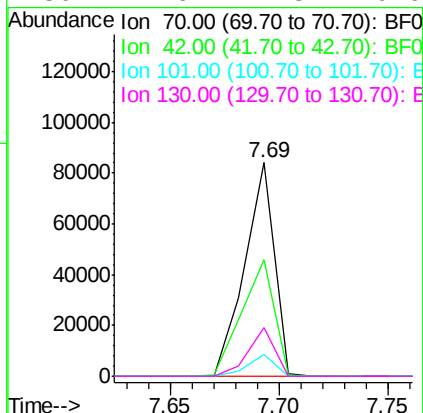
#19
n-Nitroso-di-n-propylamine
Concen: 47.16 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

Manual Integrations
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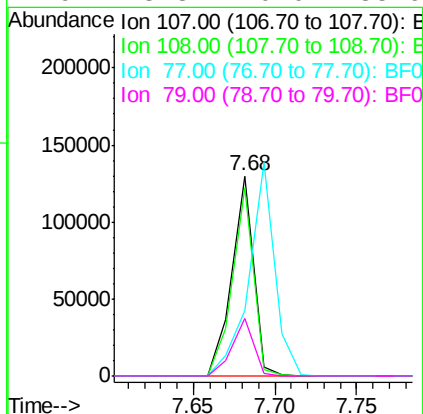
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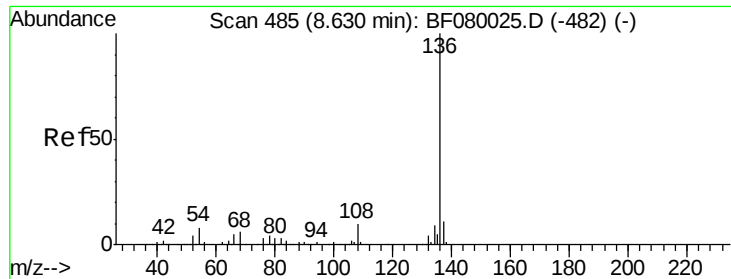
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.8	63.8	95.6#	
101	10.1	9.2	13.8	
130	22.6	27.3	40.9#	



#20
3+4-Methylphenols
Concen: 51.35 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.0	74.6	114.6	
77	32.5	0.7	40.7	
79	28.8	0.0	38.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.58 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF080175.D

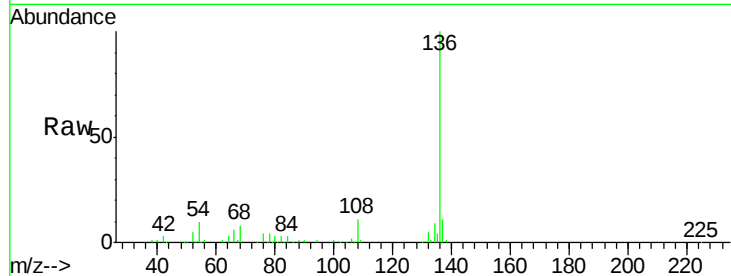
Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

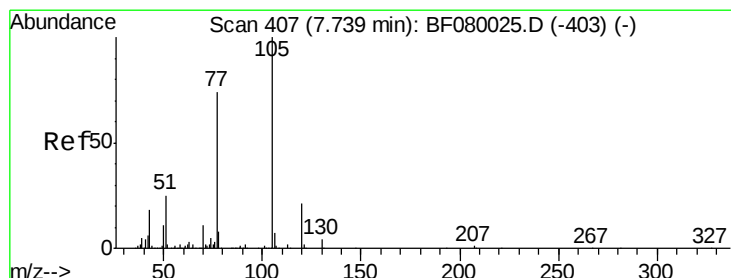
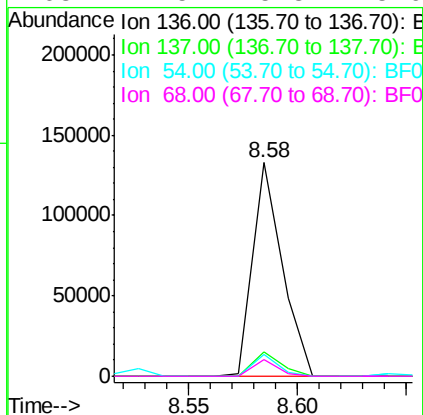
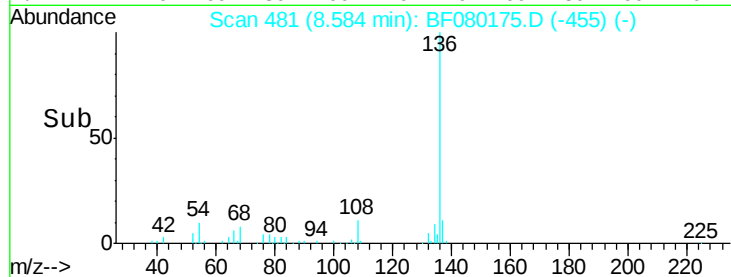
NNESIDEWALL-062415MS



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	125860		
137	11.3	9.0	13.6	
54	10.2	8.2	12.2	
68	7.5	5.8	8.6	

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#22

Acetophenone

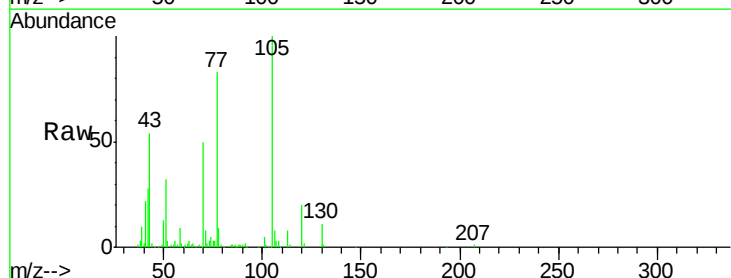
Concen: 50.27 ng

RT: 7.69 min Scan# 403

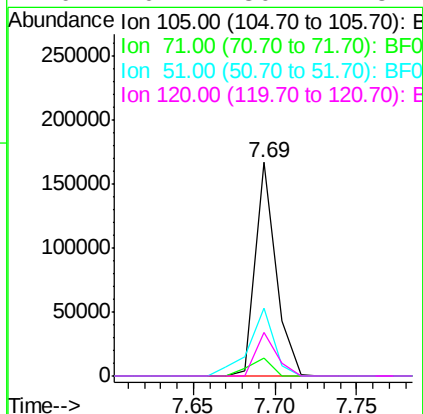
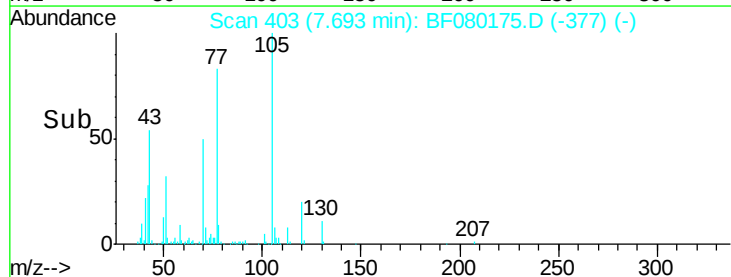
Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	147434		
71	8.4	4.7	7.1#	
51	31.5	22.0	33.0	
120	20.1	30.1	45.1#	





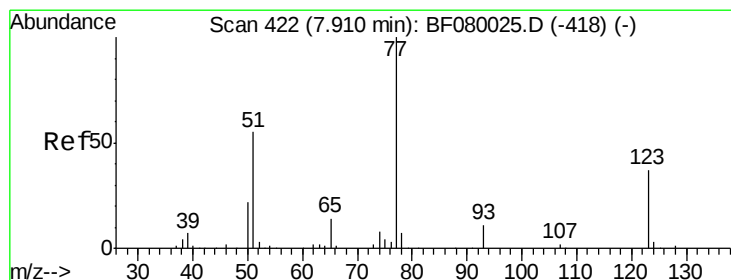
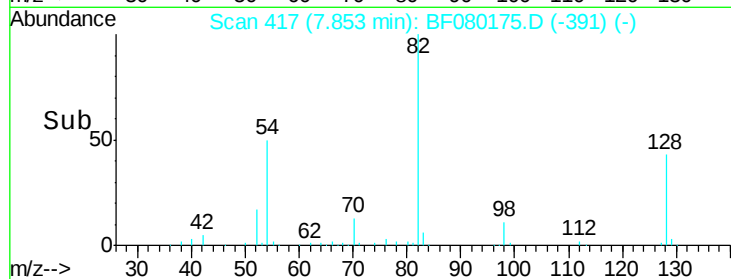
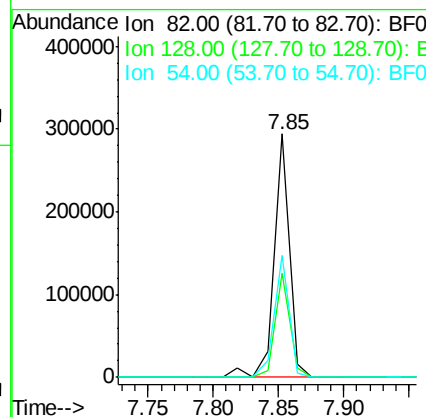
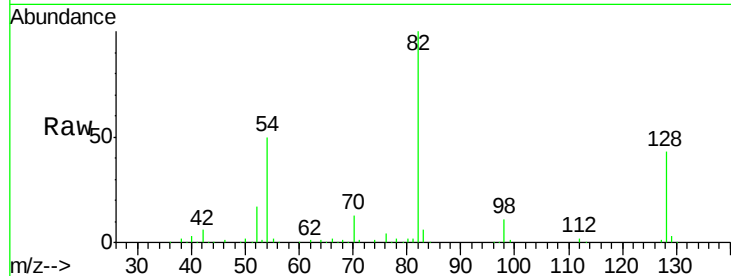
#23
 Nitrobenzene-d5
 Concen: 112.56 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	243353		
128	43.0	51.0	76.6#	
54	50.4	47.5	71.3	

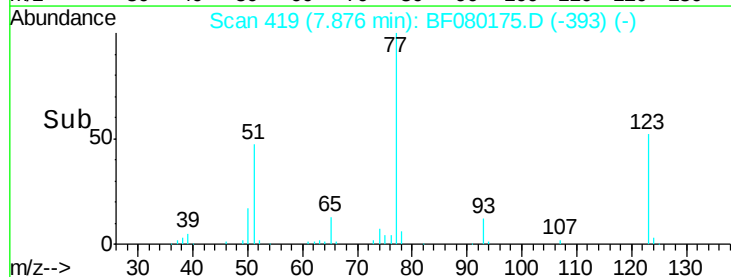
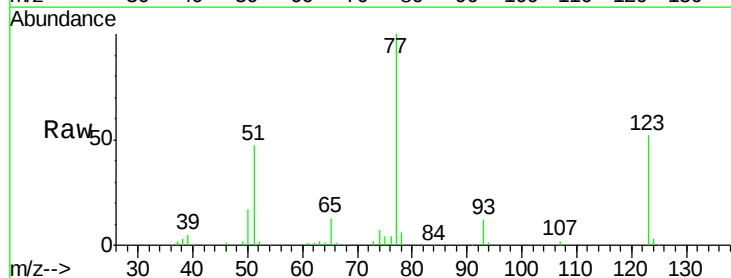
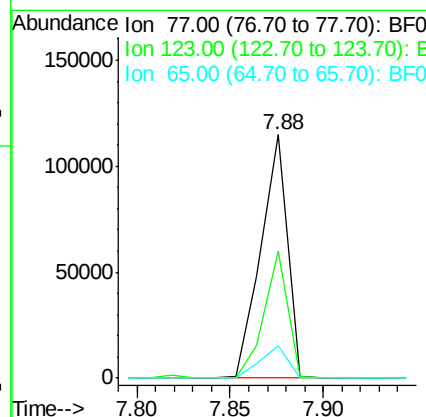
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#24
 Nitrobenzene
 Concen: 50.56 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	112826		
123	52.1	59.8	89.8#	
65	13.1	10.2	15.4	





#25

Isophorone

Concen: 46.69 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS

Tgt Ion: 82 Resp: 203130
Ion Ratio Lower Upper

82 100

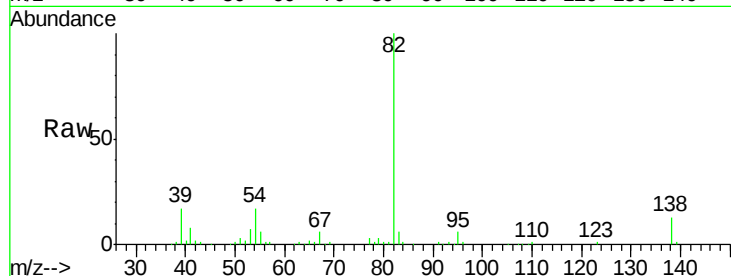
95 6.4 4.0 6.0#

138 13.4 18.3 27.5#

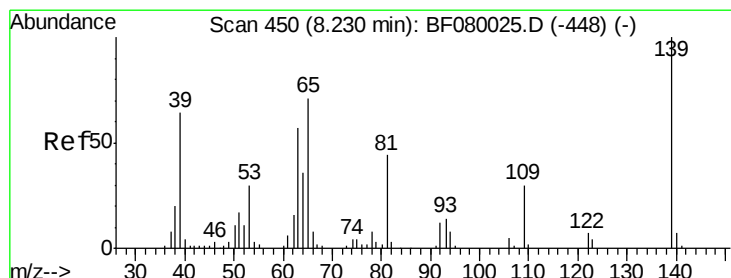
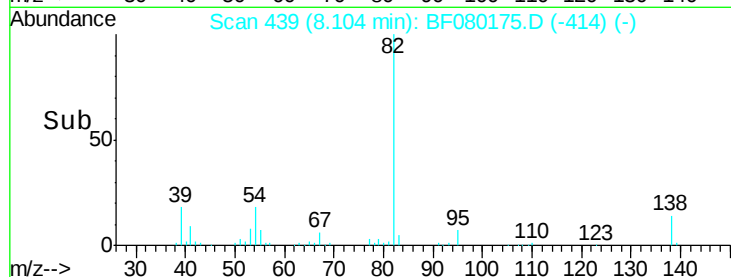
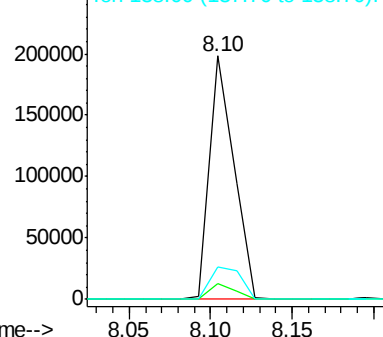
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 62.22 ng

RT: 8.20 min Scan# 447

Delta R.T. -0.00 min

Lab File: BF080175.D

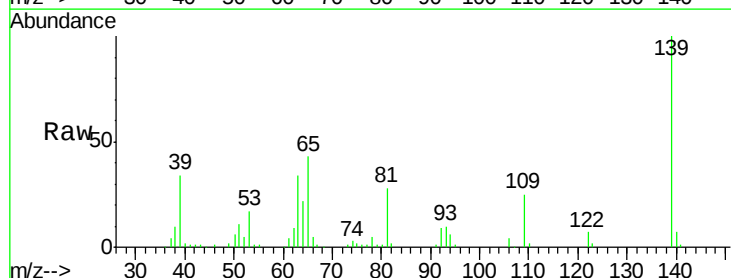
Acq: 25 Jun 2015 19:38

Tgt Ion: 139 Resp: 58110
Ion Ratio Lower Upper

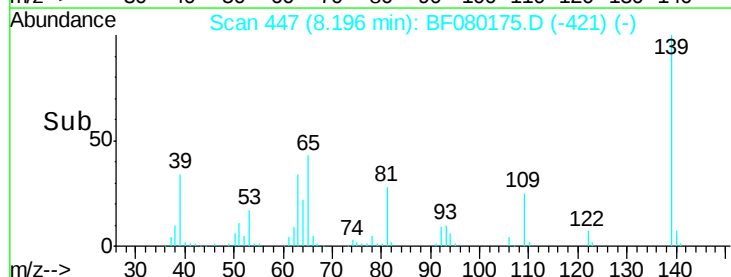
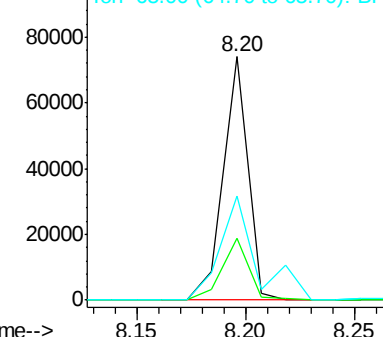
139 100

109 25.2 11.0 16.4#

65 42.6 24.7 37.1#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 54.02 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS

Tgt Ion: 122 Resp: 105208

Ion Ratio Lower Upper

122 100

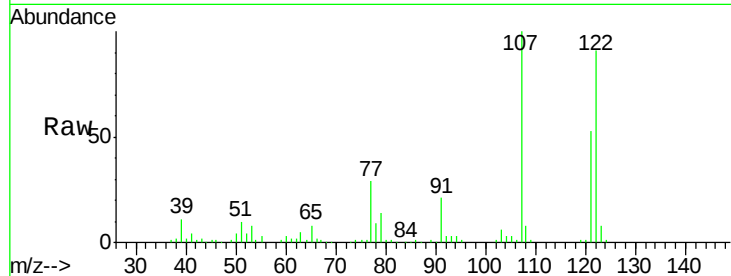
107 109.7 71.8 107.6#

121 58.2 42.3 63.5

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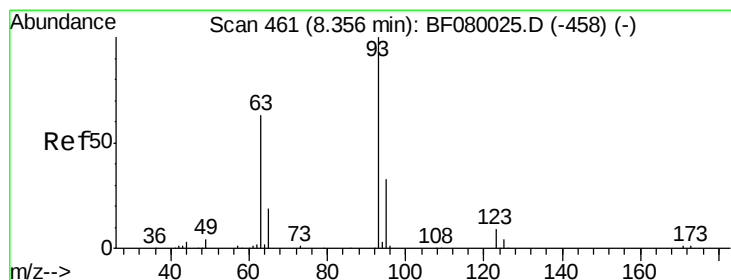
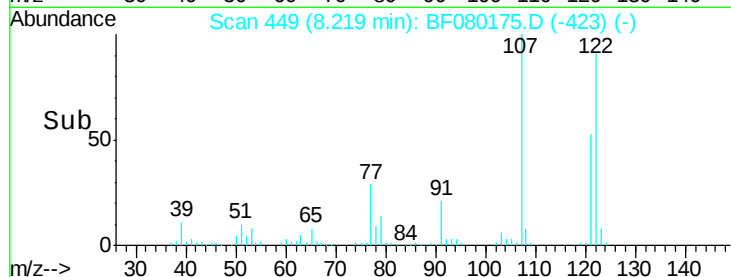
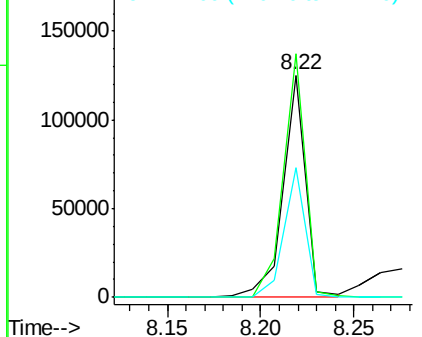
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 48.56 ng

RT: 8.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

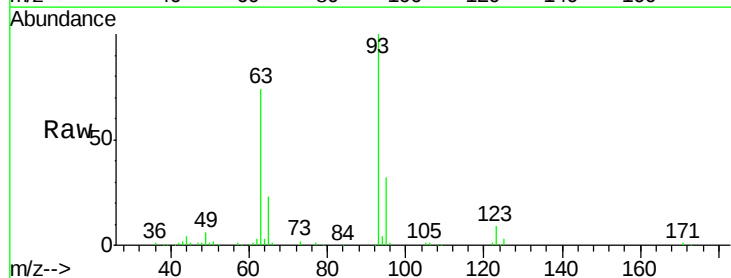
Tgt Ion: 93 Resp: 124140

Ion Ratio Lower Upper

93 100

95 32.5 27.5 41.3

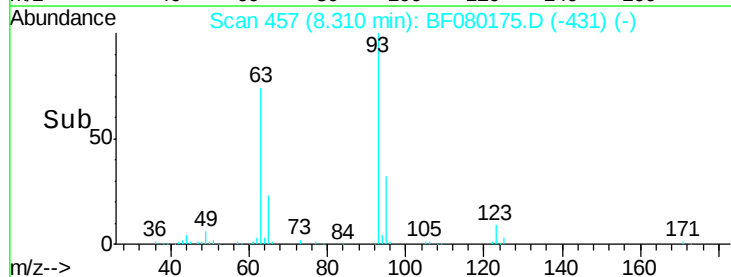
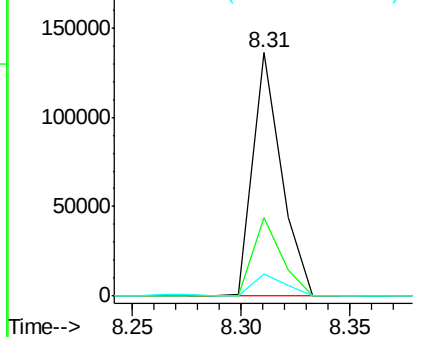
123 9.1 13.7 20.5#

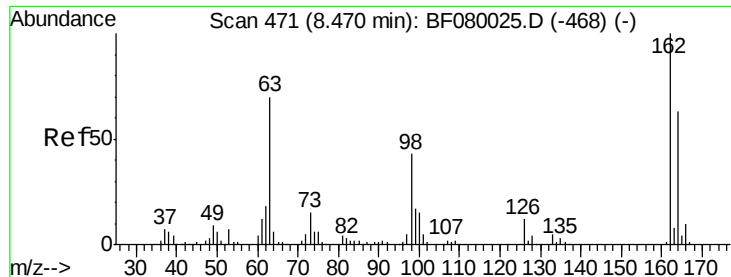


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





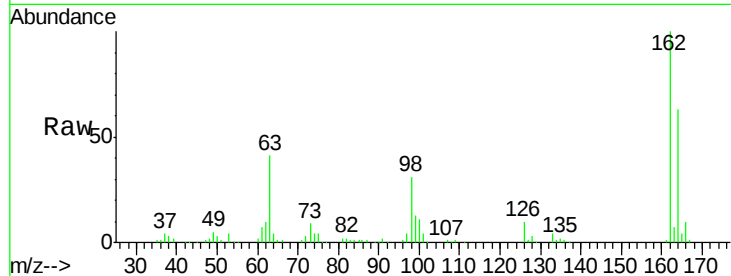
#29
2,4-Dichlorophenol
Concen: 57.95 ng
RT: 8.44 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

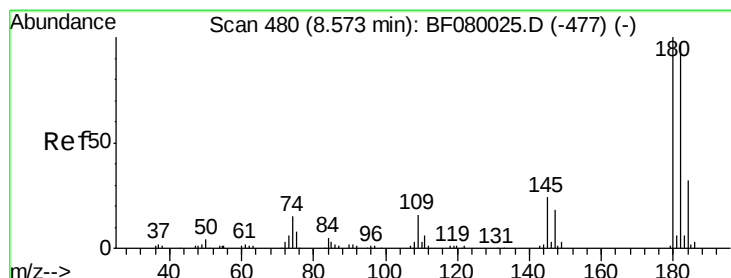
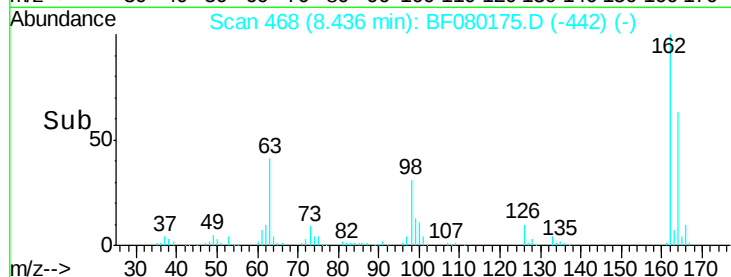
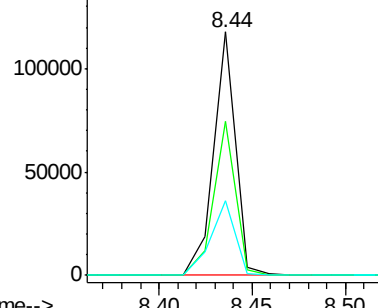
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.4	44.9	84.9
98	30.7	13.0	53.0

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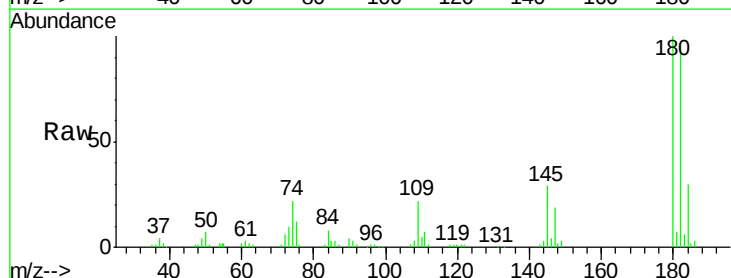


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

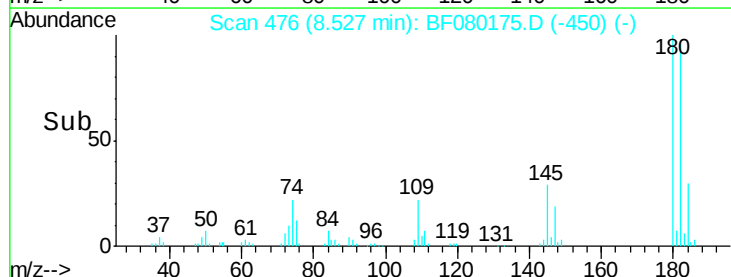
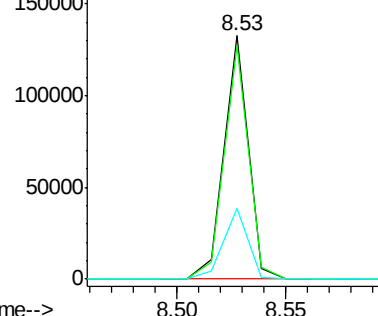


#30
1,2,4-Trichlorobenzene
Concen: 54.11 ng
RT: 8.53 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.9	77.1	115.7
145	29.2	23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





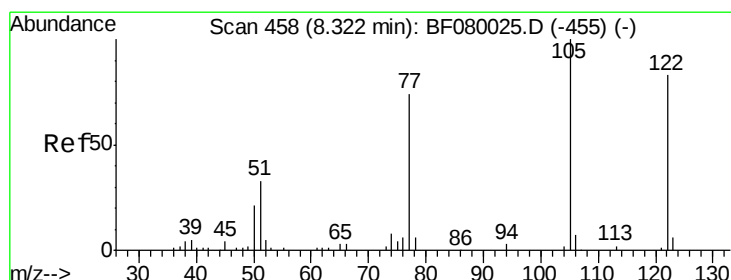
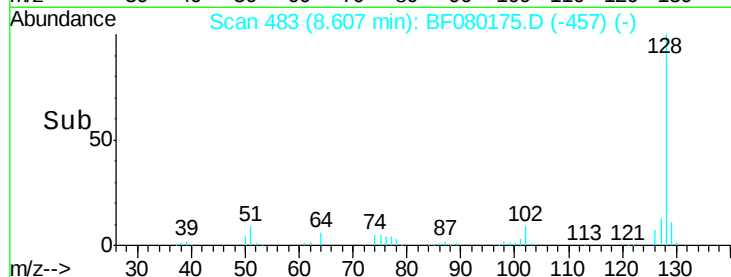
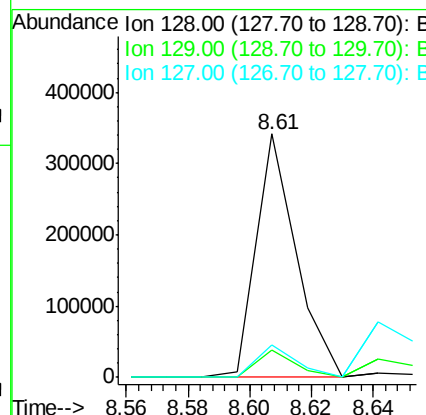
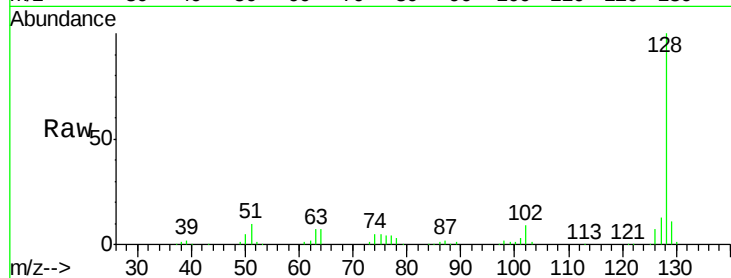
#31
Naphthalene
Concen: 46.48 ng m
RT: 8.61 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	305882		
129	11.4	8.4	12.6	
127	13.1	9.9	14.9	

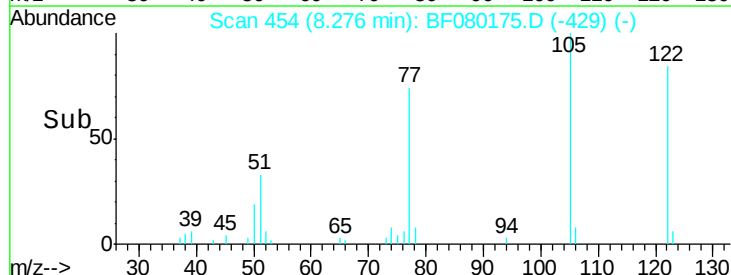
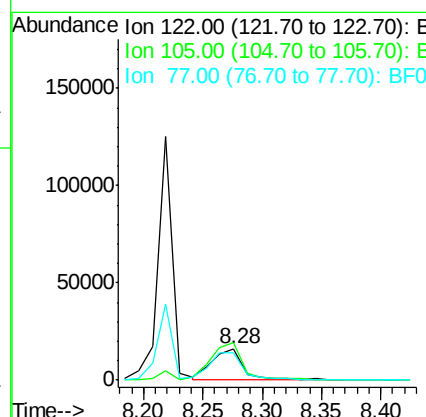
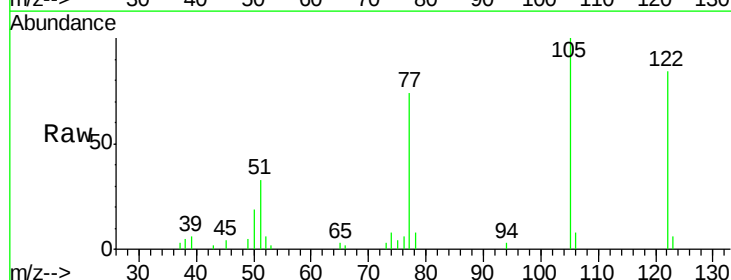
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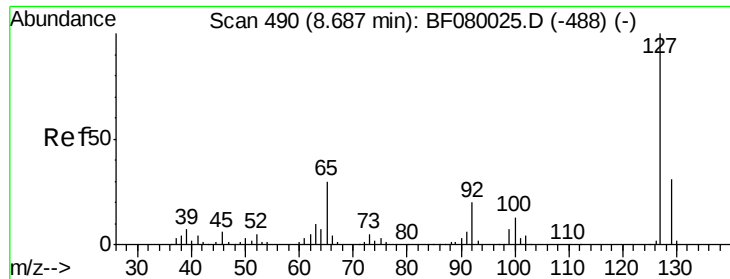
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#32
Benzoic acid
Concen: 25.38 ng
RT: 8.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	29888		
105	118.7	76.1	116.1#	
77	87.5	40.5	80.5#	





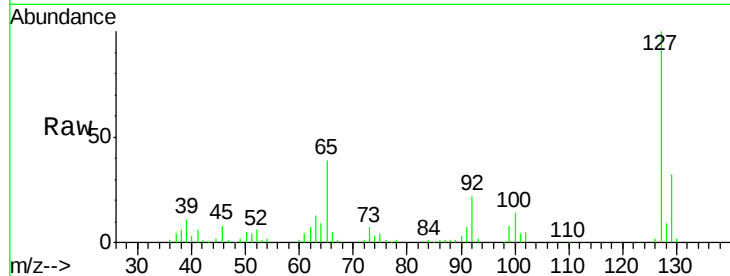
#33
4-Chloroaniline
Concen: 32.10 ng m
RT: 8.64 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

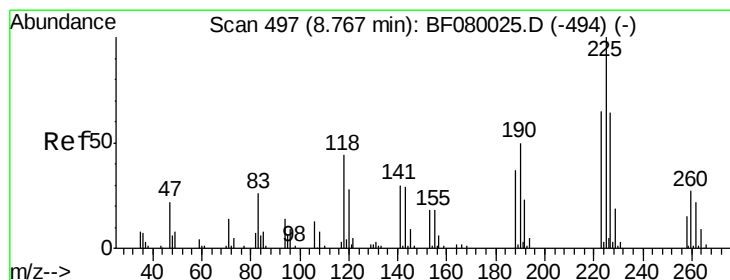
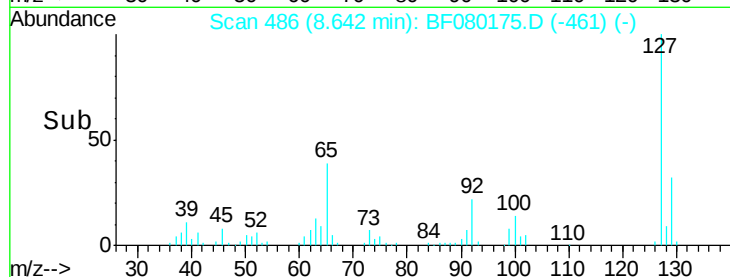
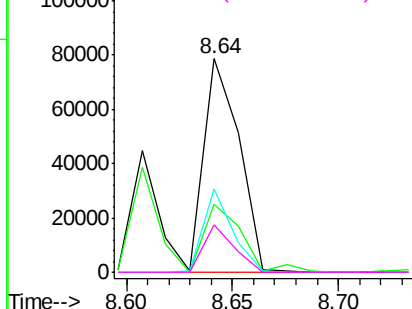
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	39.0	17.9	26.9
92	22.1	10.5	15.7

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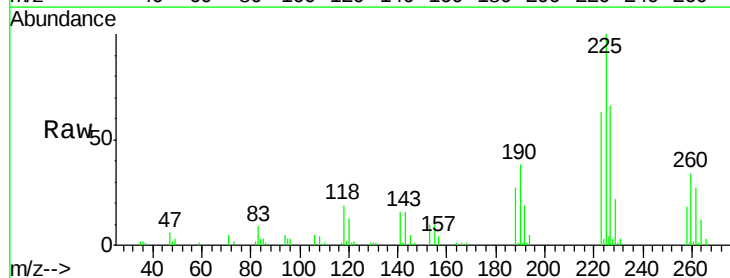


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

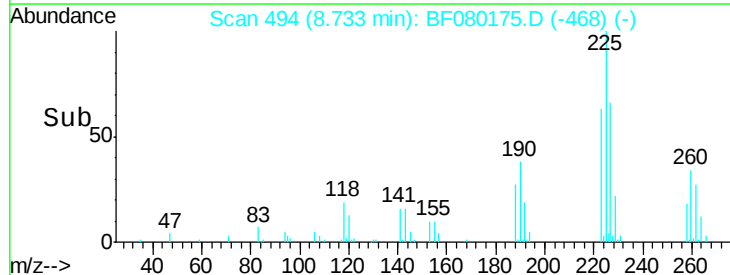
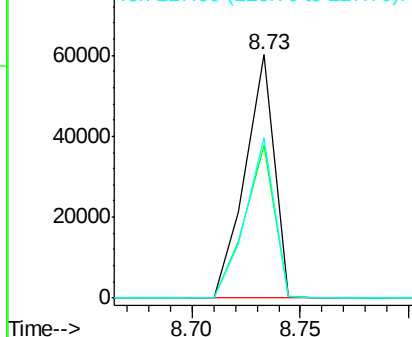


#34
Hexachlorobutadiene
Concen: 48.21 ng
RT: 8.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.2
227	66.1	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





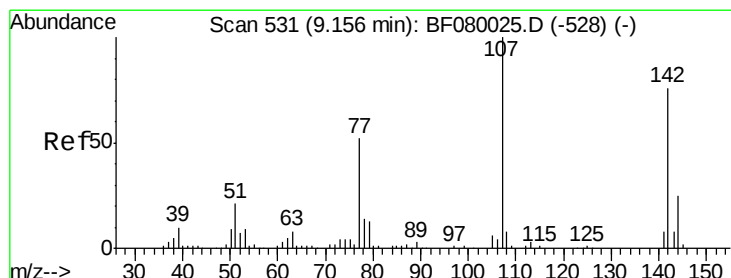
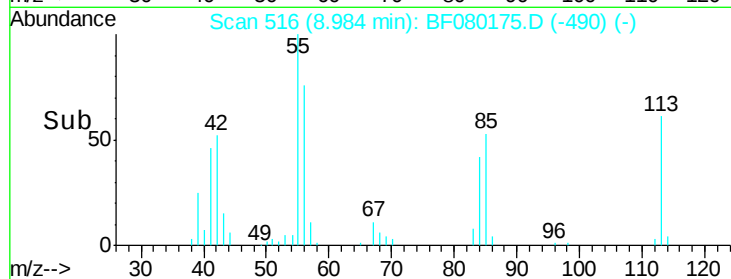
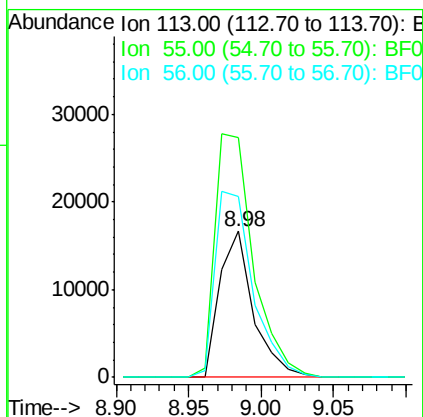
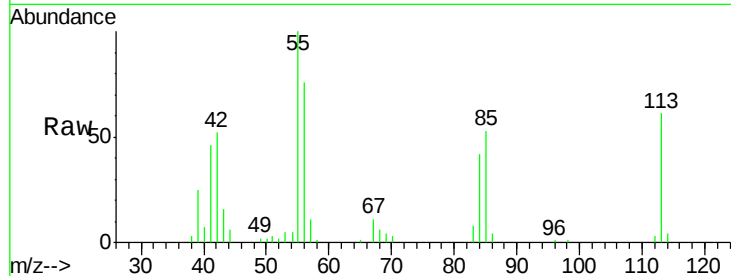
#35
 Caprolactam
 Concen: 49.48 ng
 RT: 8.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion:113 Resp: 26789
 Ion Ratio Lower Upper
 113 100
 55 163.7 152.4 192.4
 56 124.2 104.6 144.6

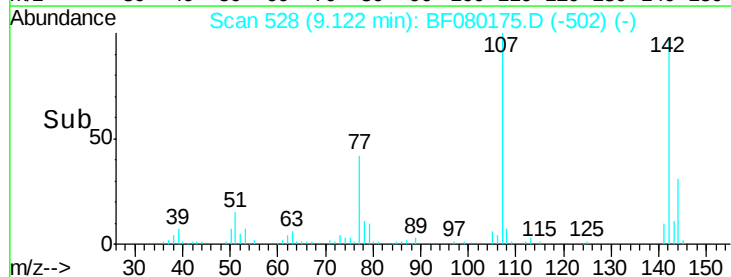
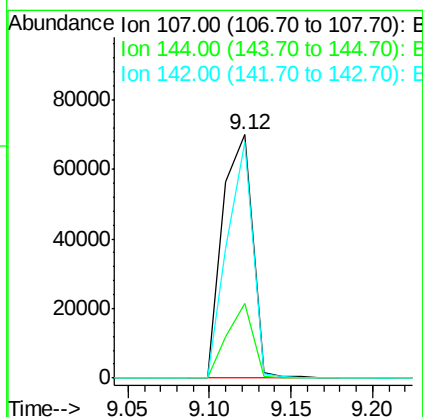
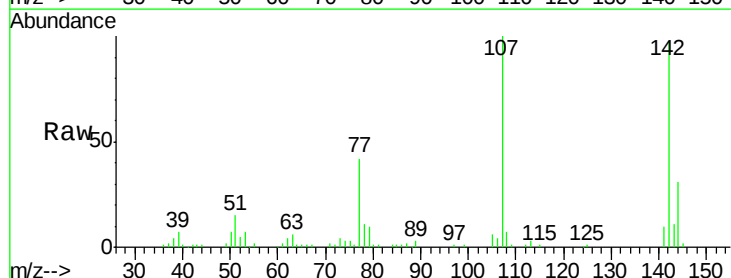
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#36
 4-Chloro-3-methylphenol
 Concen: 46.83 ng
 RT: 9.12 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion:107 Resp: 88111
 Ion Ratio Lower Upper
 107 100
 144 30.9 25.4 38.0
 142 96.9 77.3 115.9





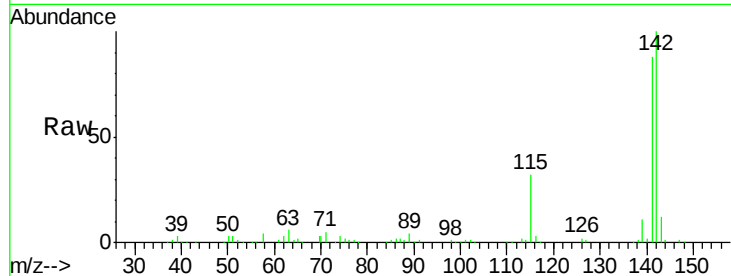
#37
2-Methylnaphthalene
Concen: 54.57 ng
RT: 9.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

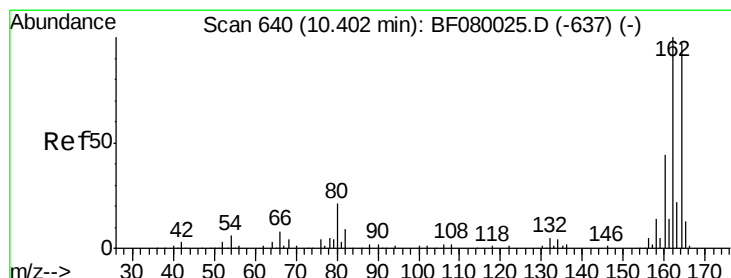
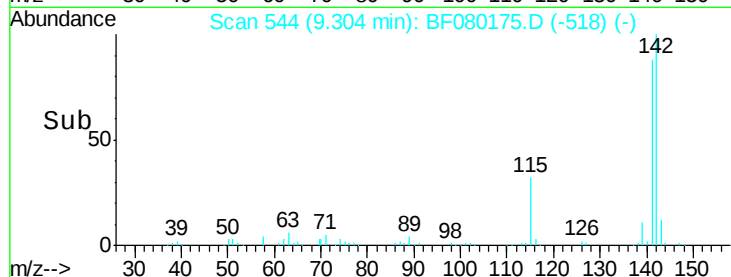
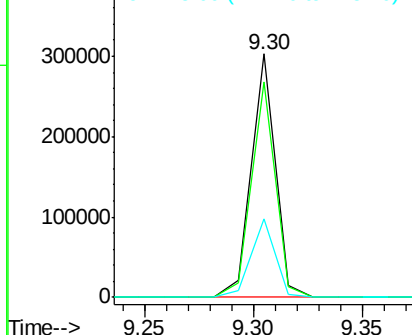
Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	88.3	67.5	101.3
115	32.3	18.2	27.2

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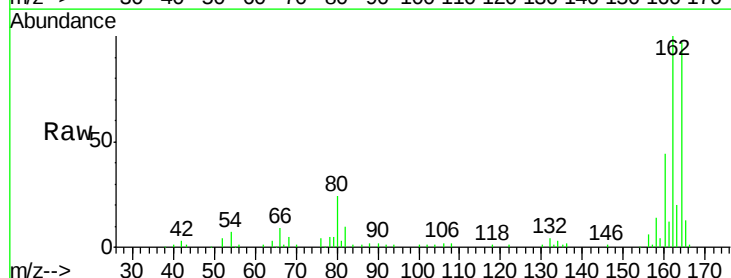


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

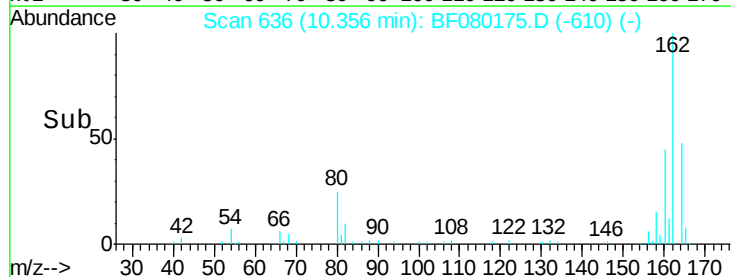
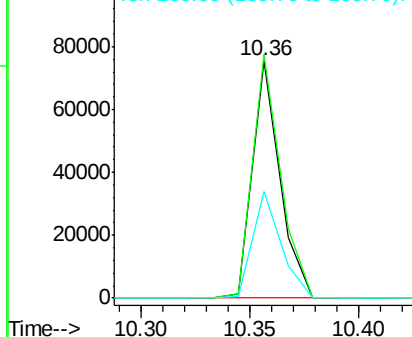


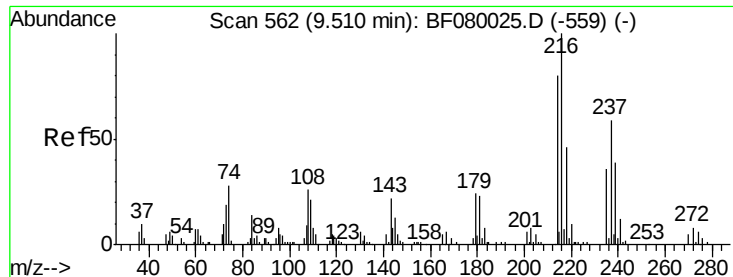
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.36 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	102.6	75.2	112.8
160	44.8	31.5	47.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 52.55 ng

RT: 9.48 min Scan# 559

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

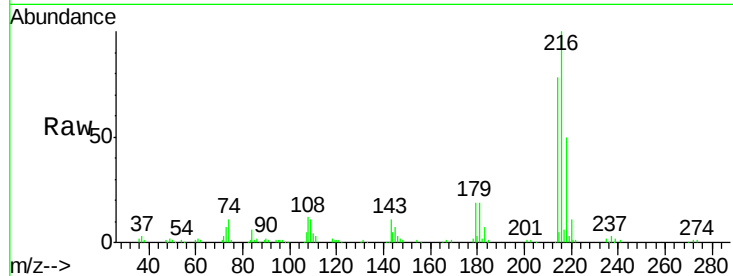
ClientSampleId :

NNESIDEWALL-062415MS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	101051		
214	78.1	63.5	95.3	
179	20.4	16.6	24.8	
108	19.3	16.3	24.5	

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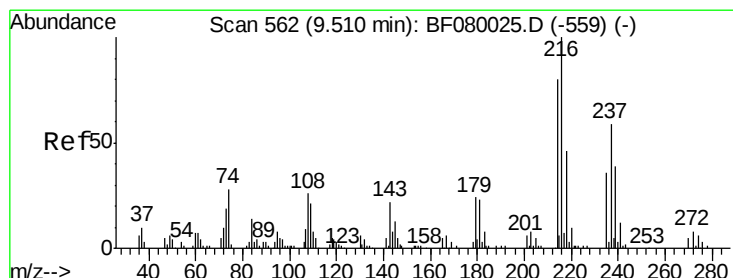
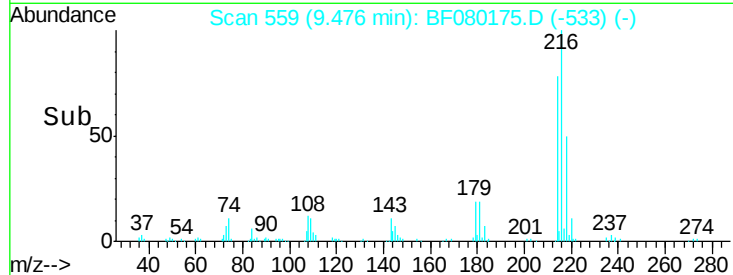
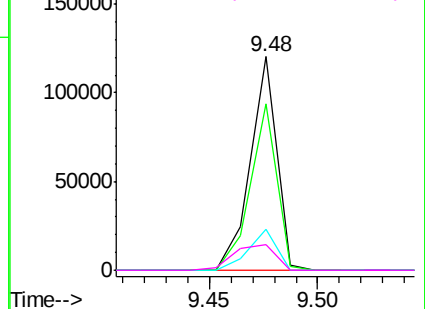


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 100.41 ng

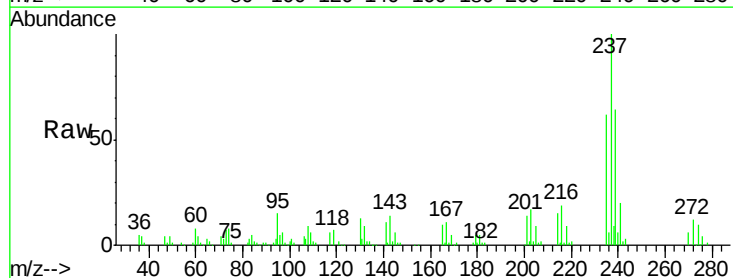
RT: 9.46 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

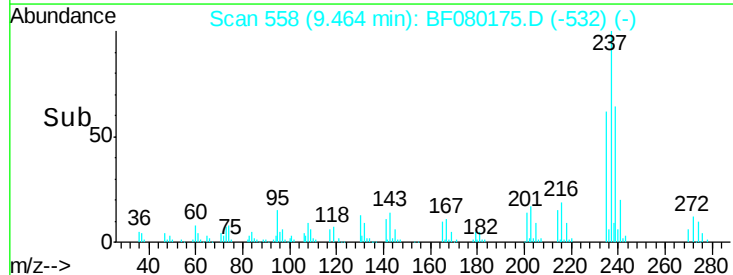
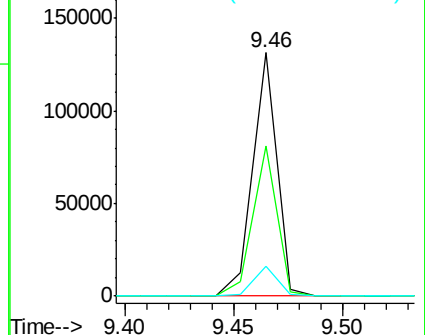
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	101075		
235	61.8	42.0	82.0	
272	12.3	0.0	36.1	



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





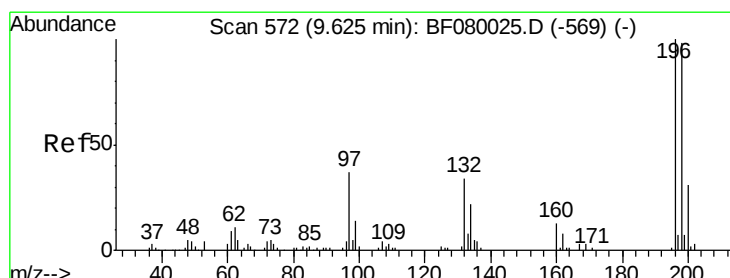
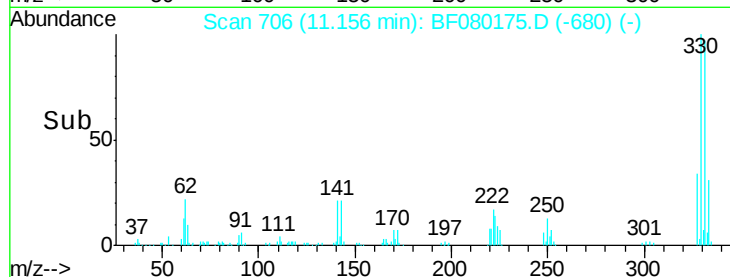
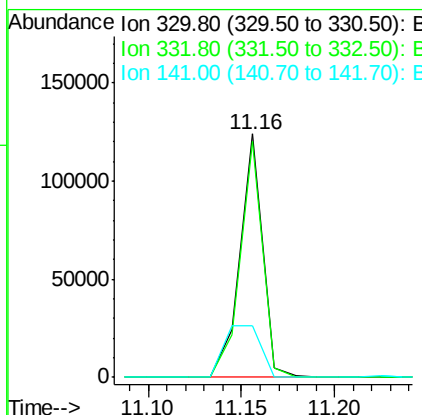
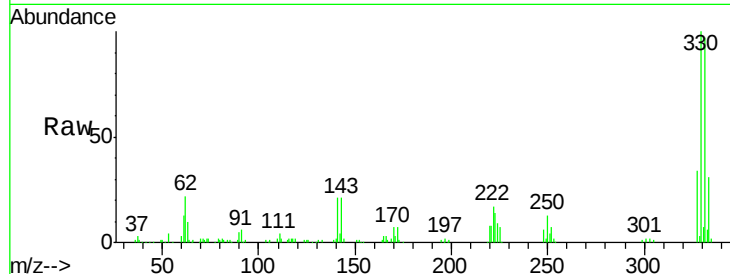
#41
 2,4,6-Tribromophenol
 Concen: 163.52 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	105670		
332	95.6	76.6	114.8	
141	34.0	29.7	44.5	

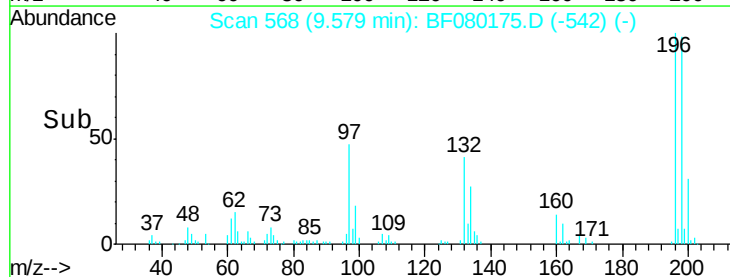
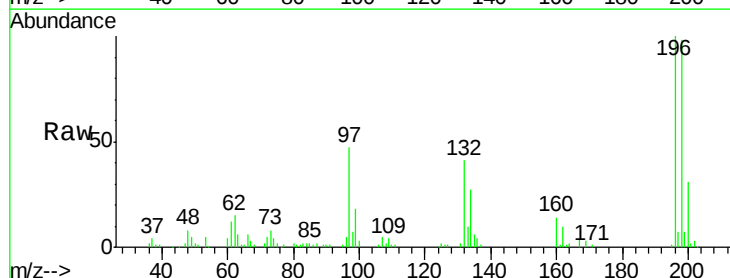
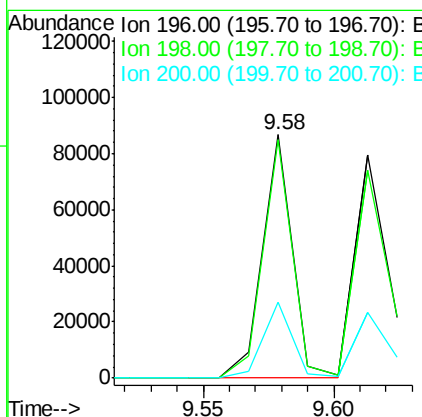
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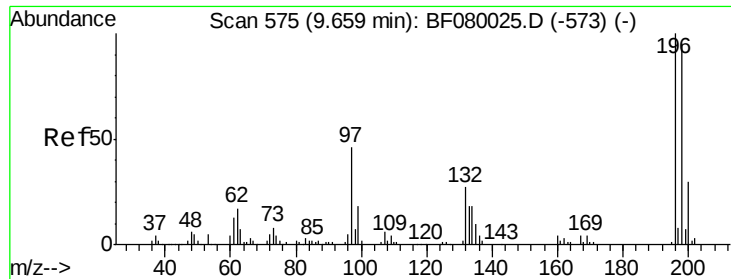
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#42
 2,4,6-Trichlorophenol
 Concen: 53.20 ng
 RT: 9.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	69610		
198	97.9	75.7	113.5	
200	31.4	23.9	35.9	





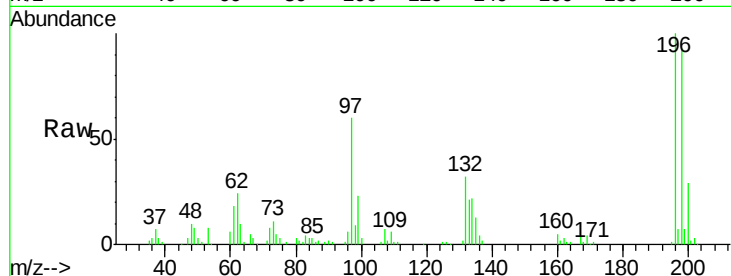
#43
 2,4,5-Trichlorophenol
 Concen: 46.61 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

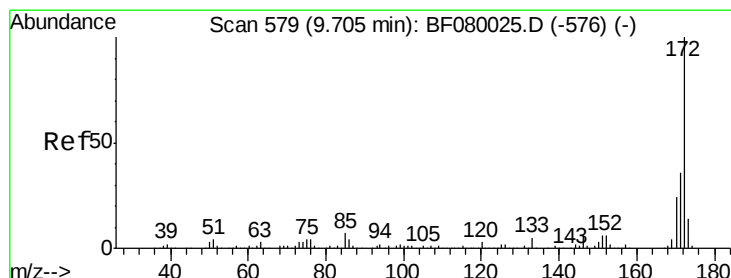
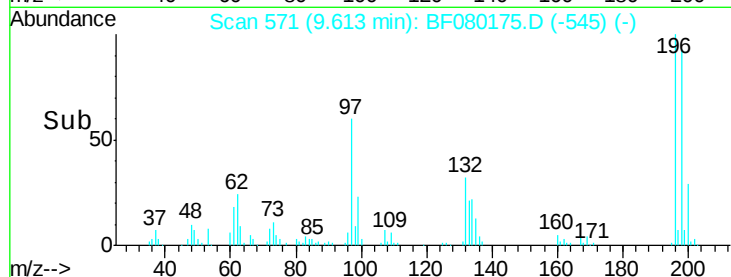
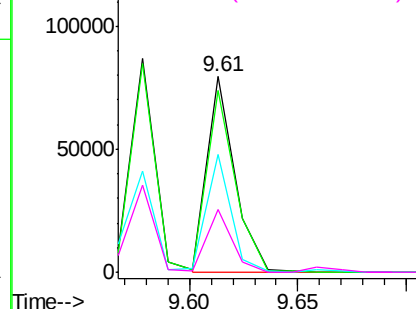
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70266		
198	93.4	75.4	113.0	
97	60.0	33.3	49.9	
132	32.0	24.6	37.0	

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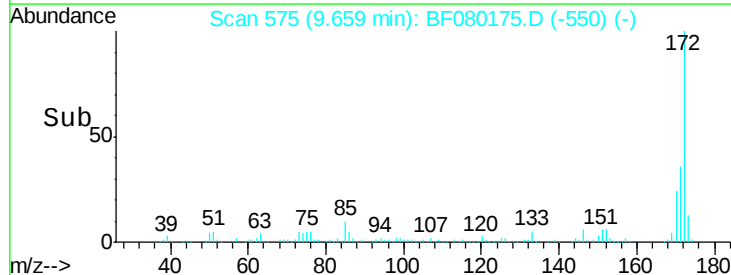
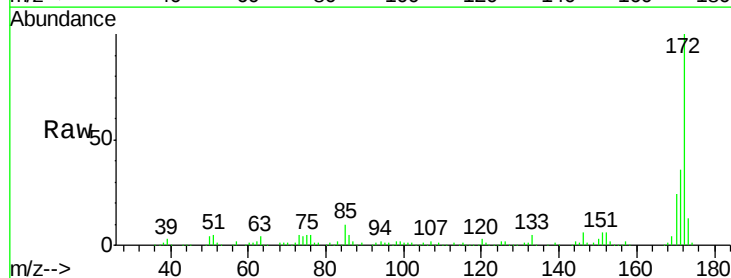
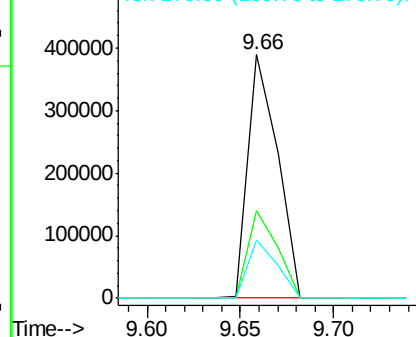
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 92.49 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	428612		
171	35.7	26.1	39.1	
170	24.0	17.4	26.2	

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





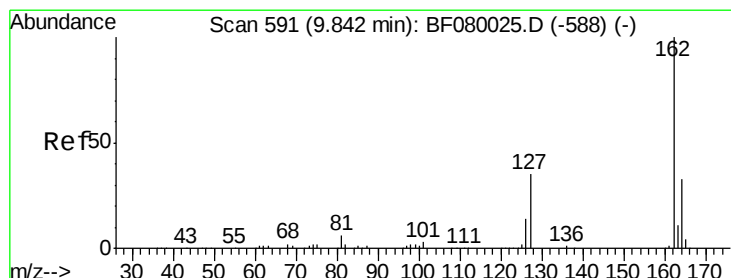
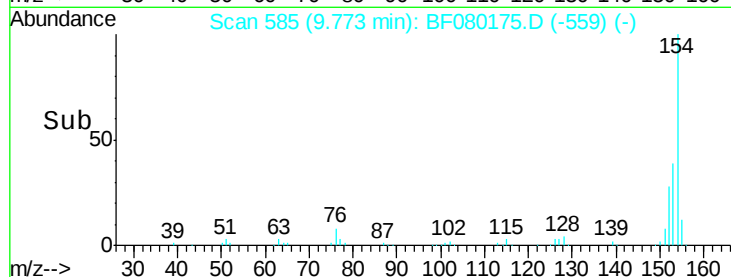
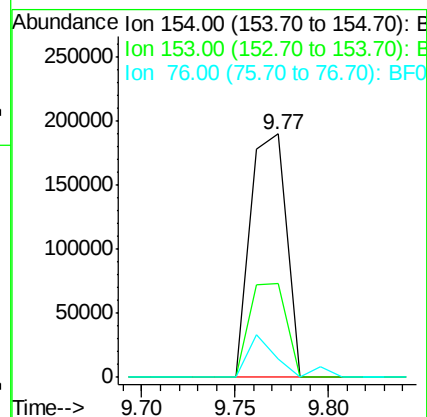
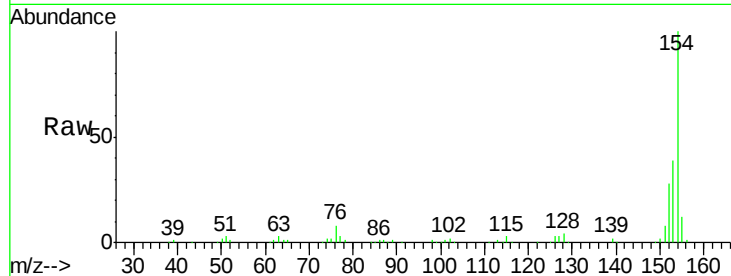
#45
 1,1'-Biphenyl
 Concen: 47.11 ng
 RT: 9.77 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	38.7	17.1	57.1
76	7.5	0.0	31.6

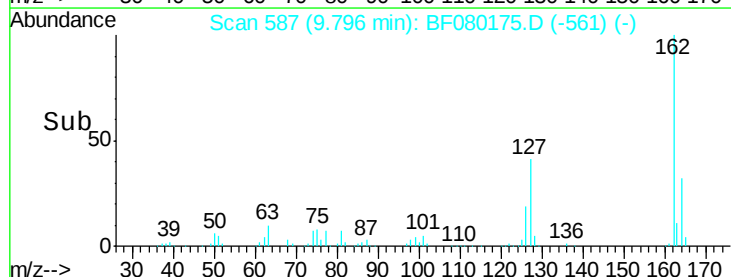
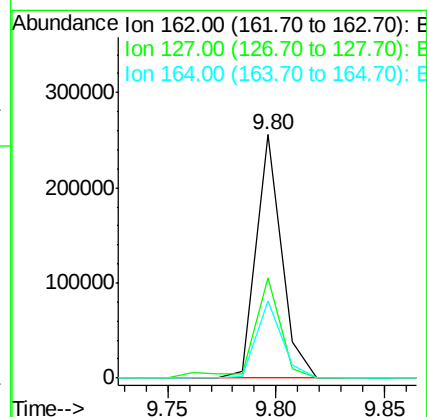
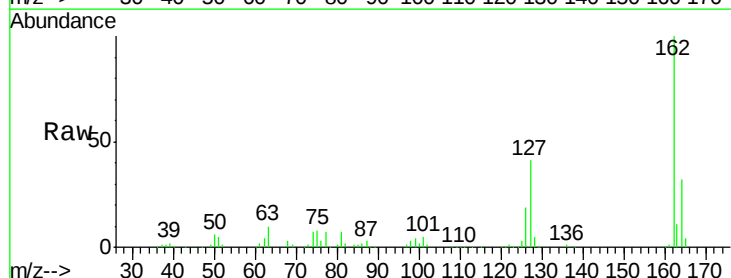
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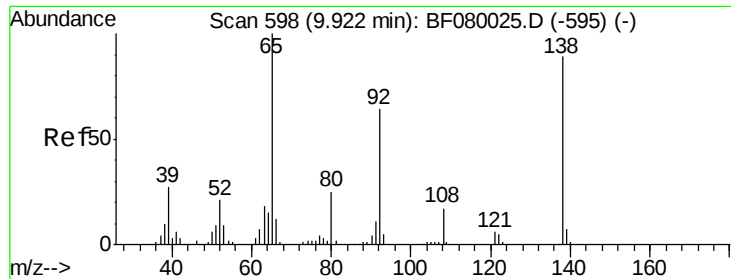
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#46
 2-Chloronaphthalene
 Concen: 47.49 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.0	27.6	41.4
164	31.7	25.4	38.2





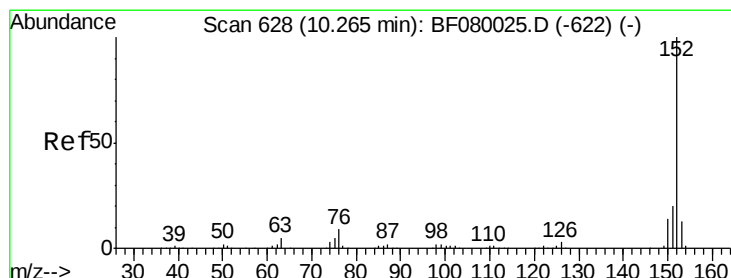
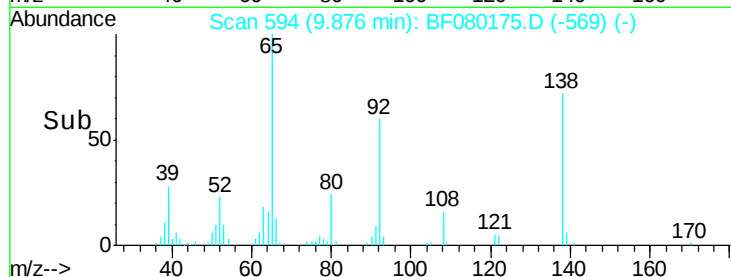
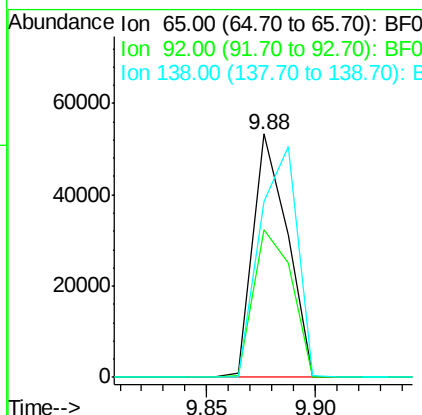
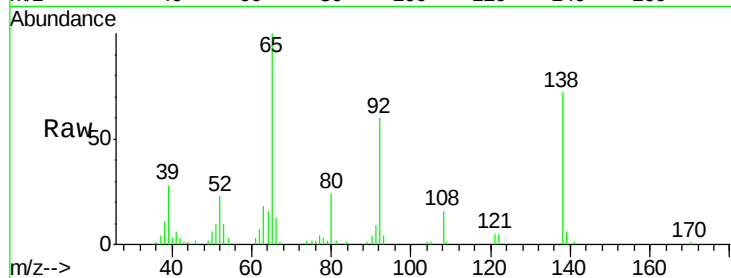
#47
2-Nitroaniline
Concen: 48.90 ng
RT: 9.88 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.5	55.4	83.0
138	72.0	115.5	173.3#

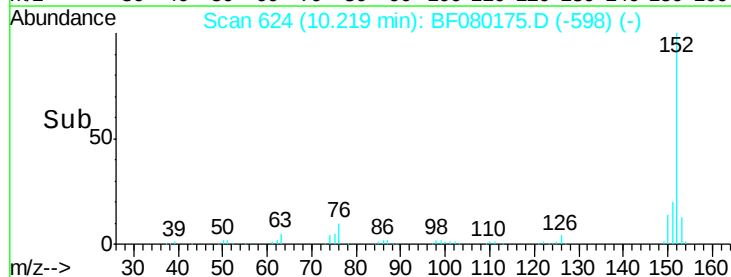
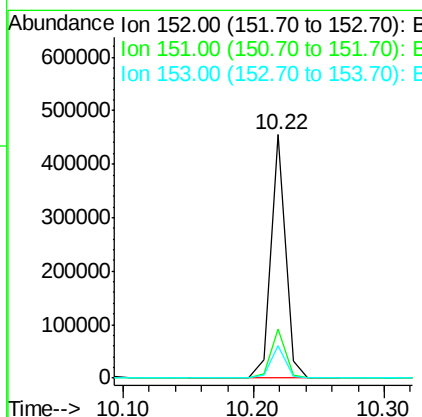
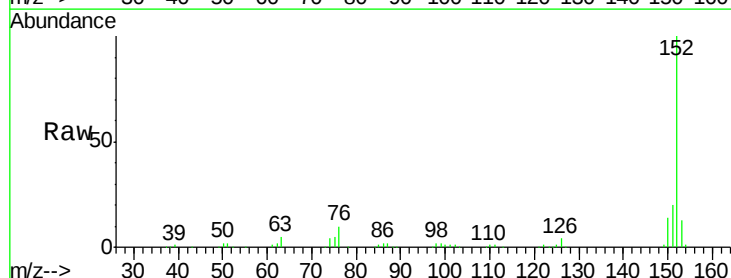
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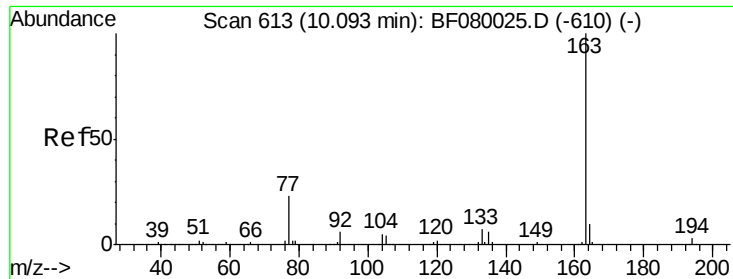
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#48
Acenaphthylene
Concen: 49.29 ng
RT: 10.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	14.6	22.0
153	13.3	10.3	15.5





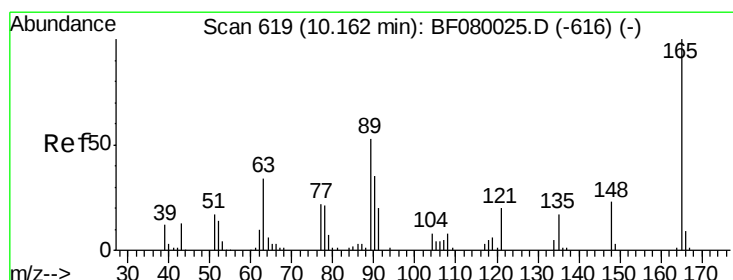
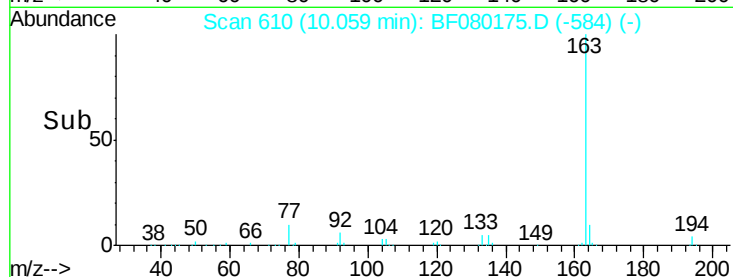
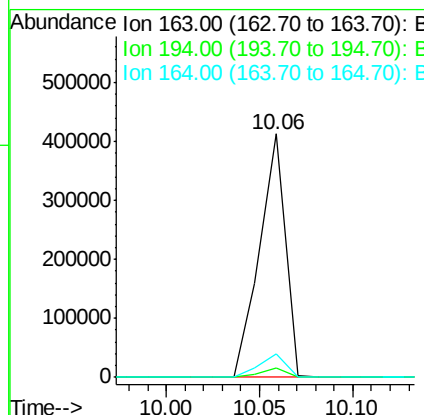
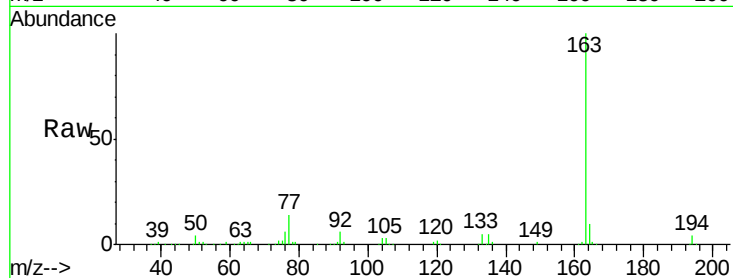
#49
Dimethylphthalate
Concen: 79.32 ng
RT: 10.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.7	4.4	6.6#
164	9.6	8.3	12.5

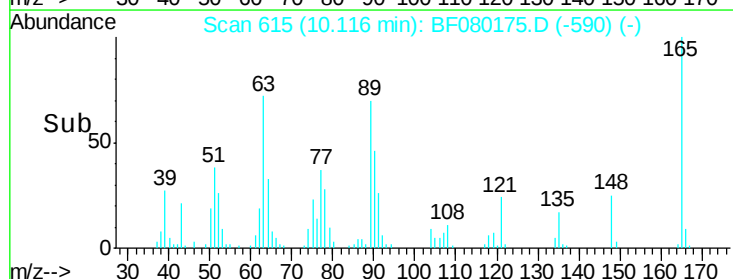
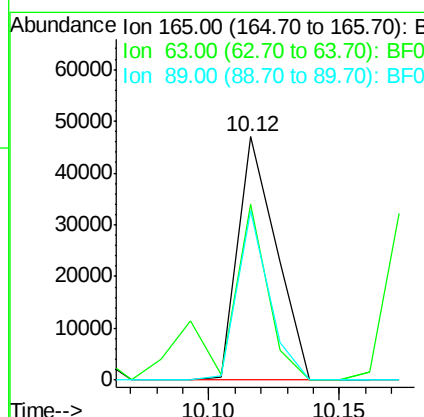
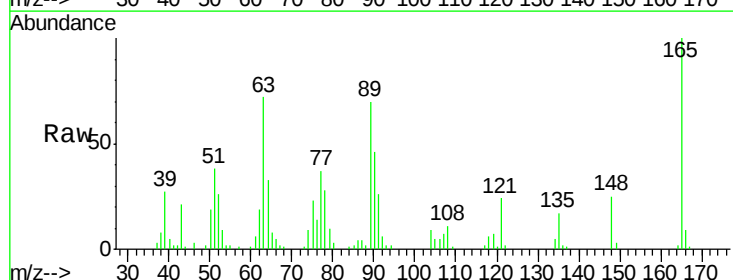
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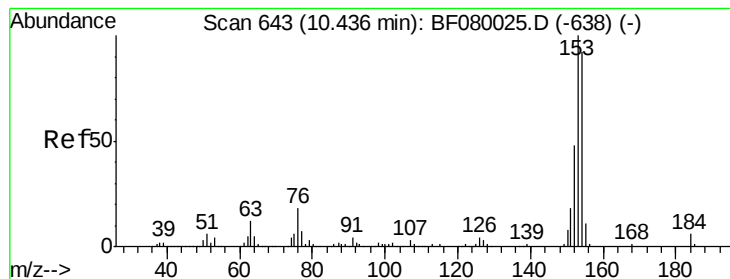
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#50
2,6-Dinitrotoluene
Concen: 48.51 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	72.2	32.3	48.5#
89	69.7	28.6	43.0#





#51

Acenaphthene

Concen: 49.92 ng

RT: 10.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

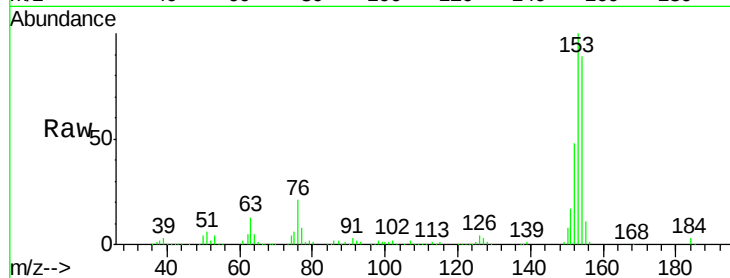
ClientSampleId :

NNESIDEWALL-062415MS

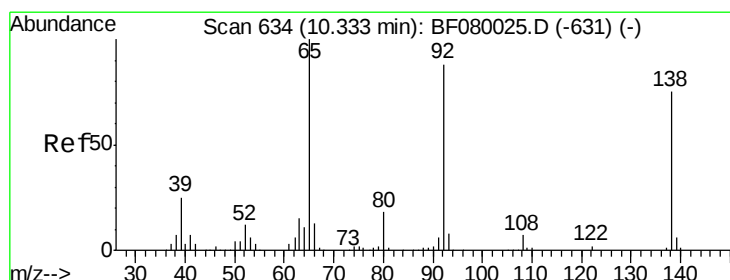
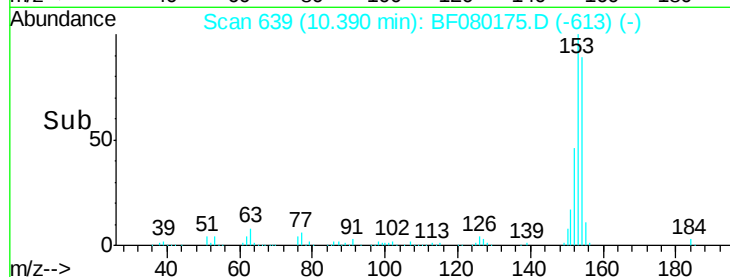
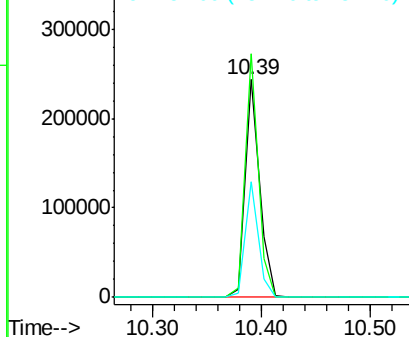
Tgt Ion:	154	Resp:	222366
Ion Ratio	Lower	Upper	
154	100		
153	112.0	82.1	123.1
152	53.3	37.9	56.9

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



#52

3-Nitroaniline

Concen: 40.79 ng

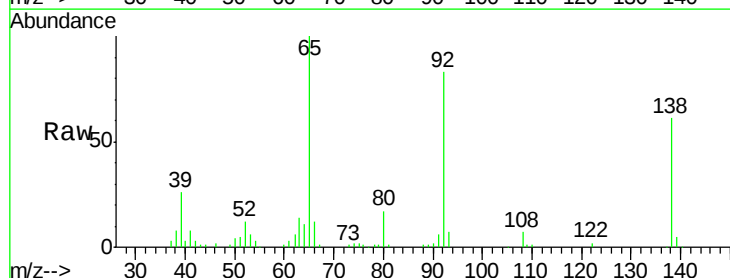
RT: 10.29 min Scan# 630

Delta R.T. -0.01 min

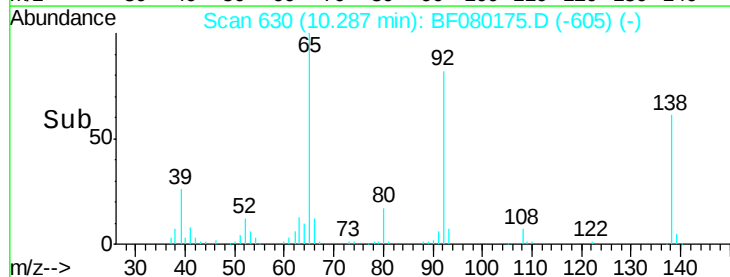
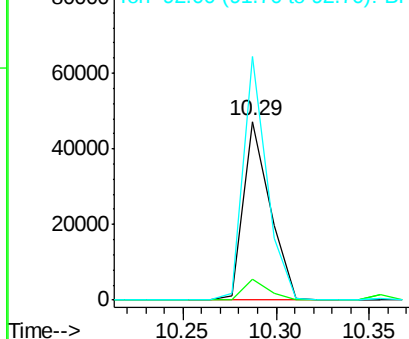
Lab File: BF080175.D

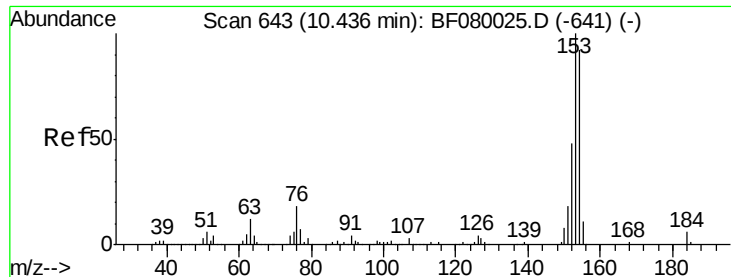
Acq: 25 Jun 2015 19:38

Tgt Ion:	138	Resp:	46873
Ion Ratio	Lower	Upper	
138	100		
108	11.7	5.7	8.5#
92	136.3	67.7	101.5#



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





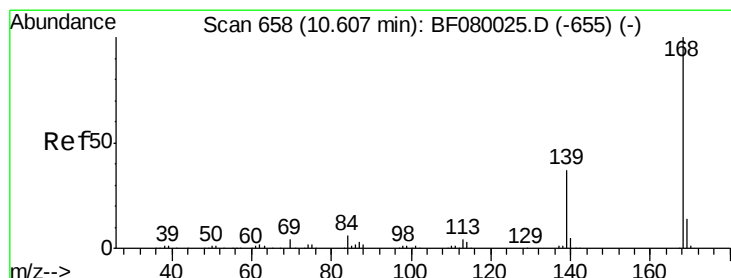
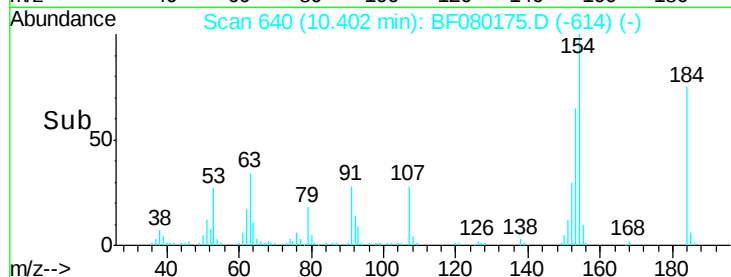
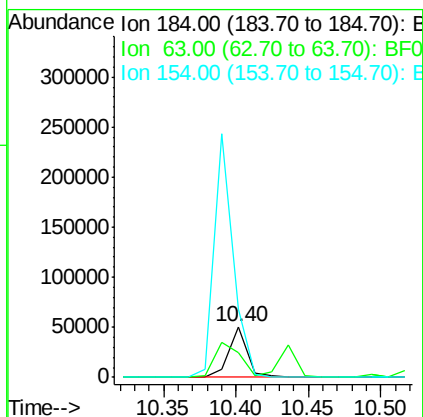
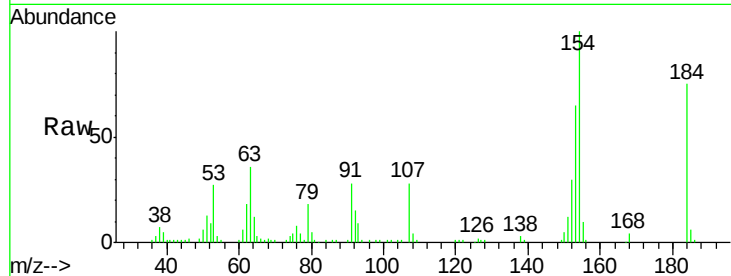
#53
2,4-Dinitrophenol
Concen: 108.44 ng
RT: 10.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	44872		
63	47.9	35.4	53.2	
154	133.4	32.2	48.4#	

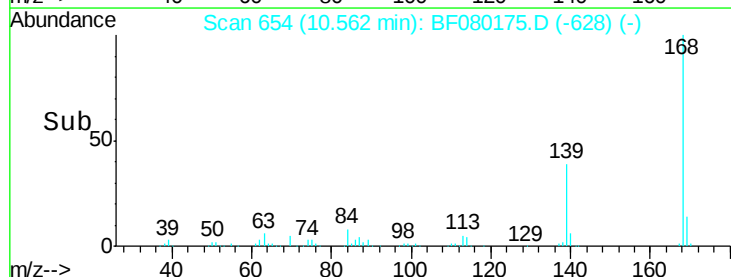
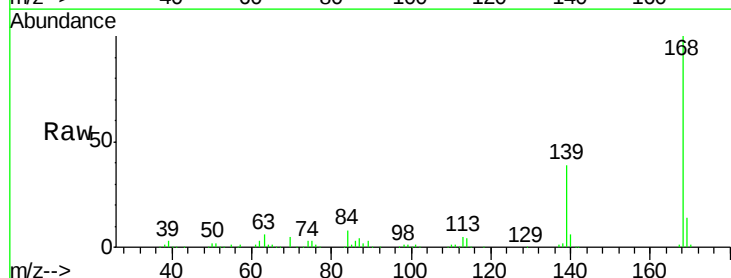
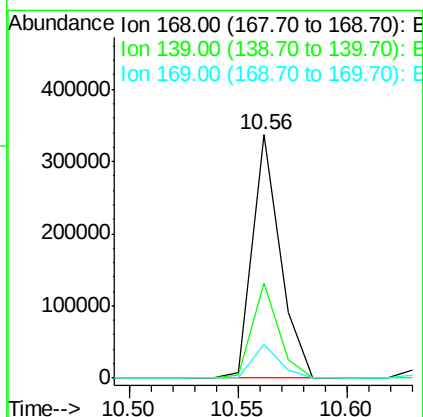
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#54
Dibenzofuran
Concen: 47.28 ng
RT: 10.56 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	298880		
139	39.0	24.2	36.2#	
169	13.8	10.6	15.8	





#55

4-Nitrophenol

Concen: 99.32 ng

RT: 10.44 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

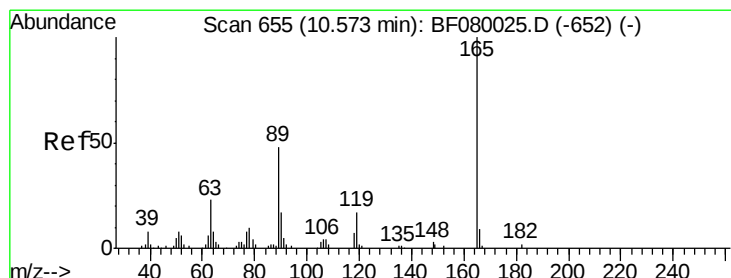
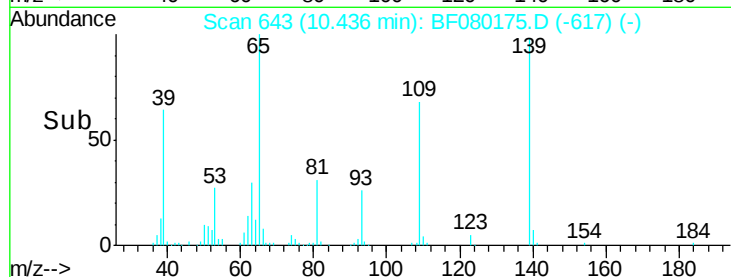
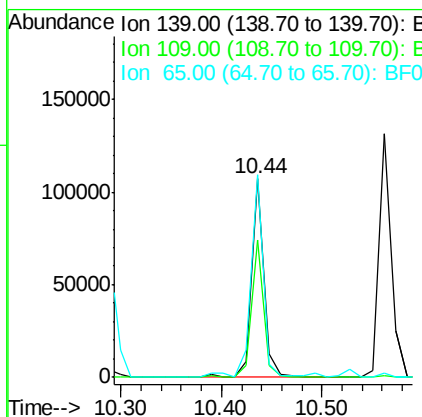
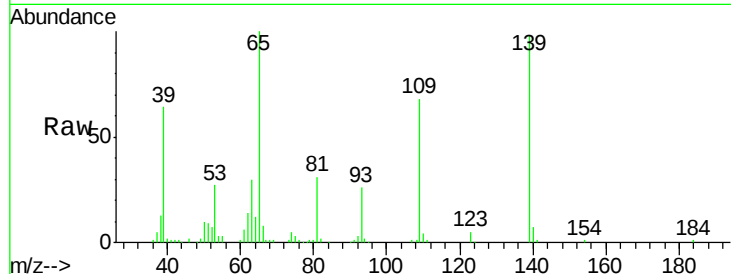
ClientSampleId :

NNESIDEWALL-062415MS

Tgt Ion:	139	Resp:	91235
Ion Ratio	Lower	Upper	
139	100		
109	69.2	12.7	52.7#
65	102.4	45.9	85.9#

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#56

2,4-Dinitrotoluene

Concen: 57.68 ng

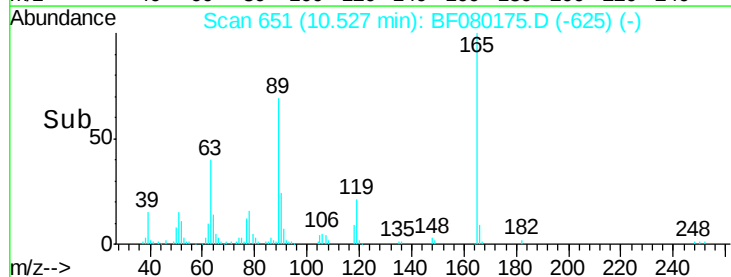
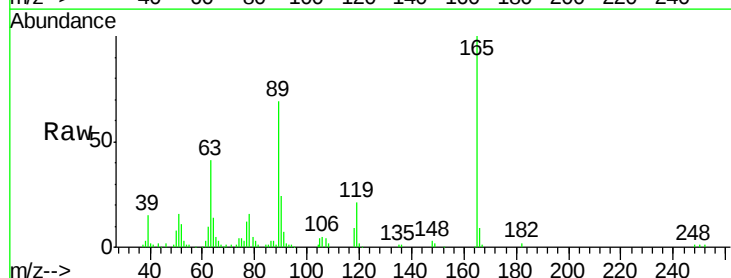
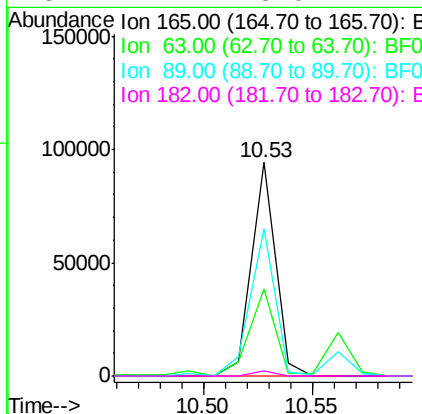
RT: 10.53 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Tgt Ion:	165	Resp:	72905
Ion Ratio	Lower	Upper	
165	100		
63	40.9	29.8	44.6
89	69.2	44.5	66.7#
182	2.2	3.0	4.4#





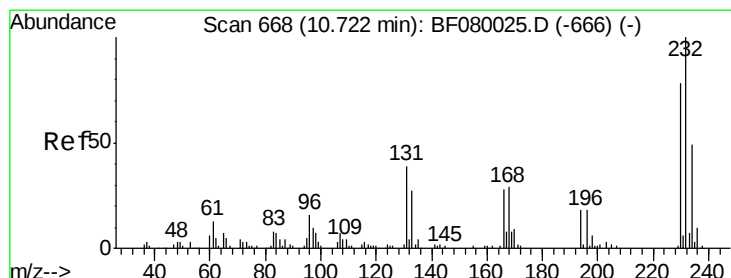
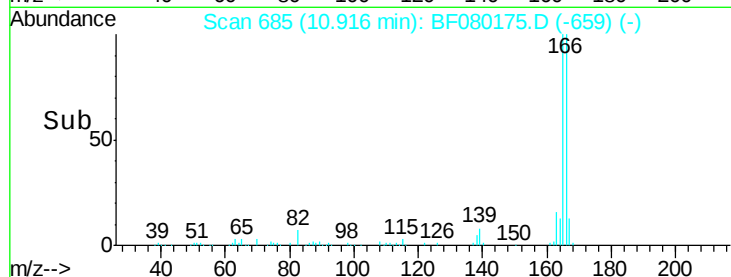
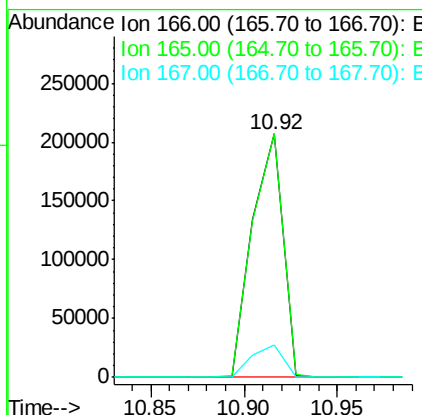
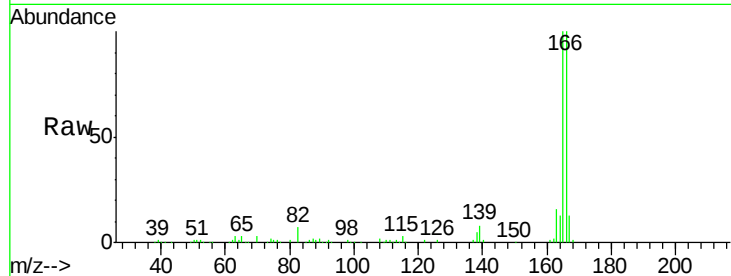
#57
Fluorene
 Concen: 46.99 ng
 RT: 10.92 min Scan# 685
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	235666		
165	100.2	72.6	109.0	
167	13.3	10.6	16.0	

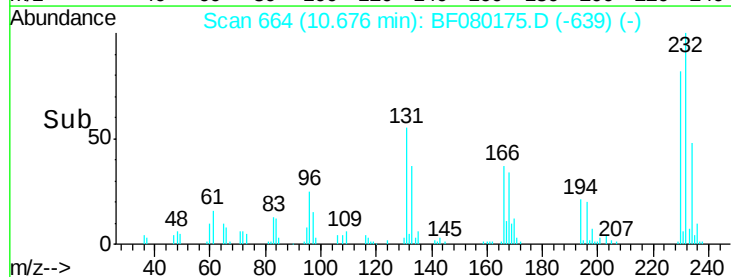
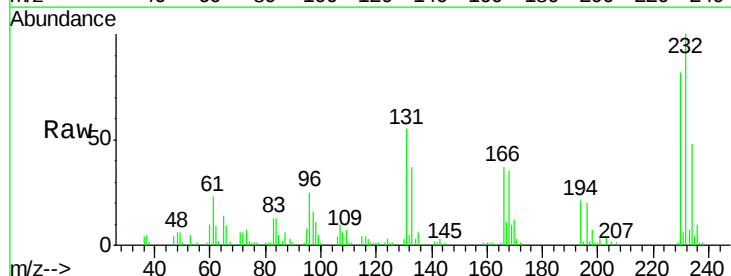
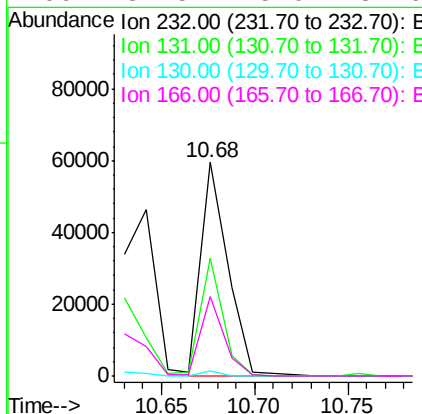
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.41 ng
 RT: 10.68 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	59073		
131	46.6	38.5	57.7	
130	1.8	1.8	2.6	
166	32.5	25.0	37.6	





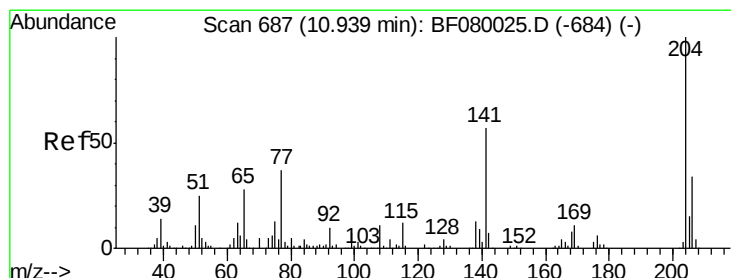
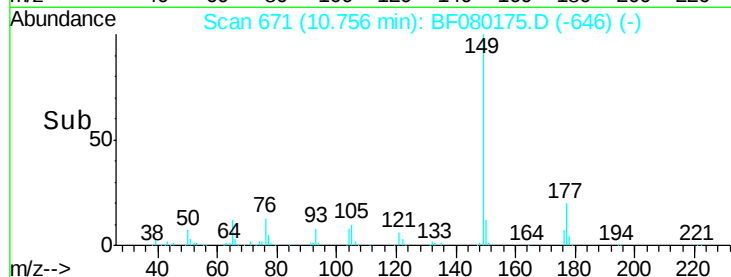
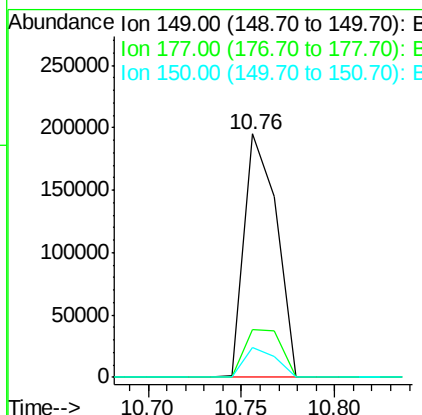
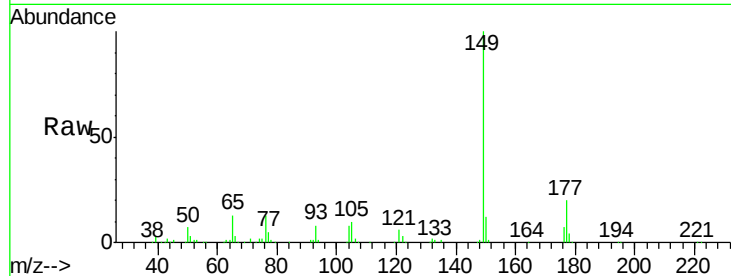
#59
Diethylphthalate
Concen: 46.79 ng
RT: 10.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	234085		
177	19.7	17.5	26.3	
150	12.4	9.4	14.2	

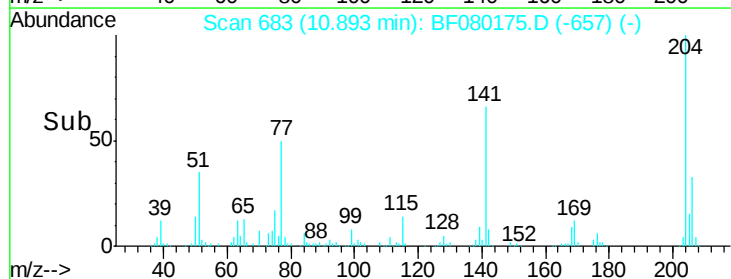
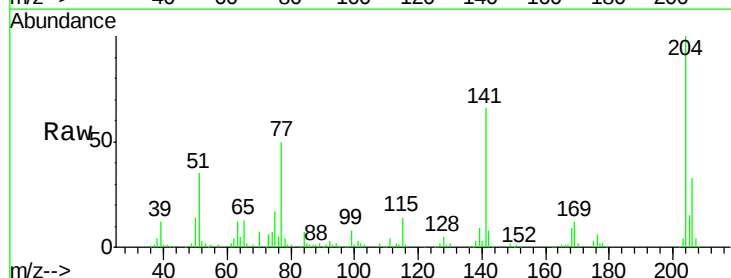
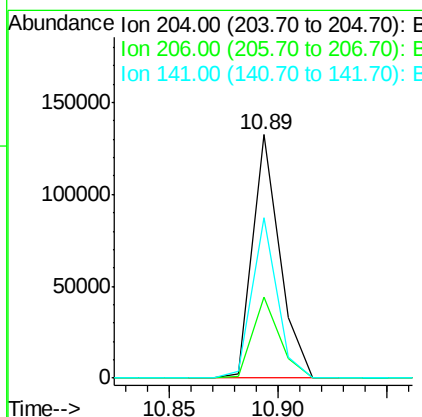
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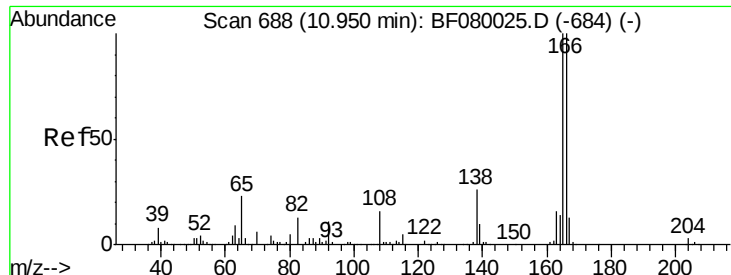
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#60
4-Chlorophenyl-phenylether
Concen: 47.74 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	115068		
206	33.4	24.8	37.2	
141	65.9	42.2	63.4	





#61

4-Nitroaniline

Concen: 47.16 ng

RT: 10.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF080175.D

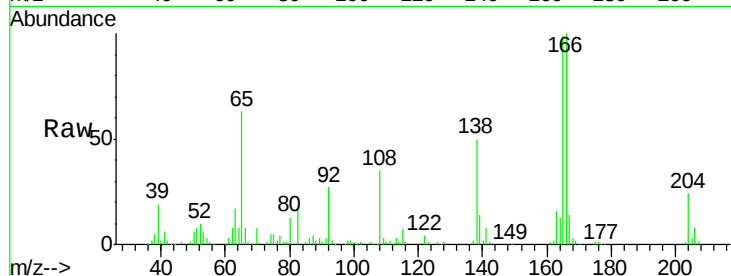
Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS



Tgt Ion: 138 Resp: 55969

Ion Ratio Lower Upper

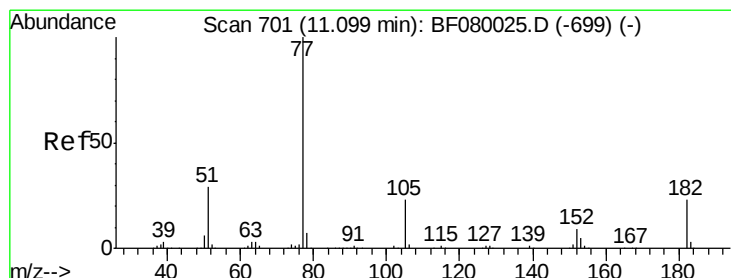
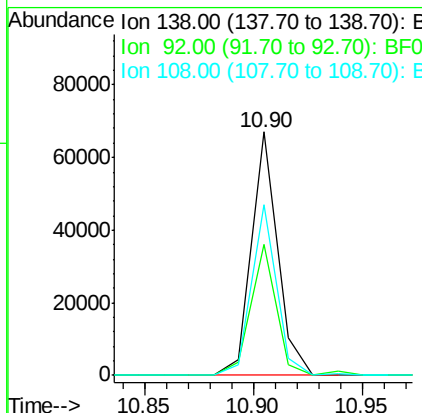
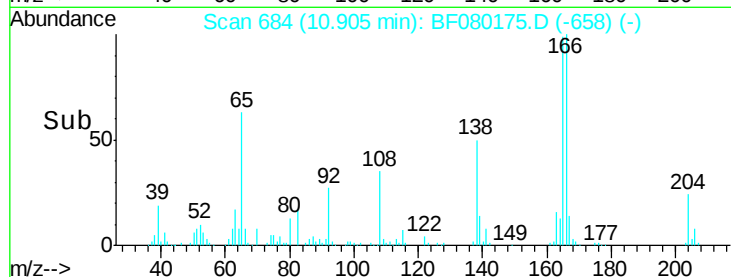
138 100

92 53.7 12.6 52.6#

108 70.0 12.4 52.4#

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#62

Azobenzene

Concen: 46.73 ng

RT: 11.05 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Tgt Ion: 77 Resp: 237980

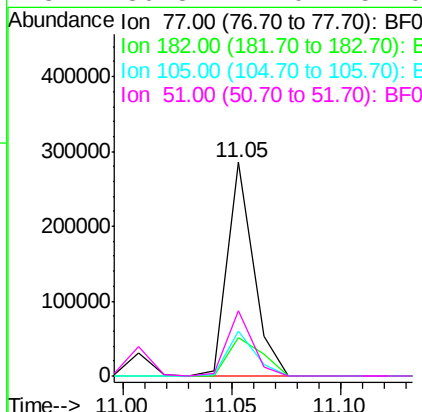
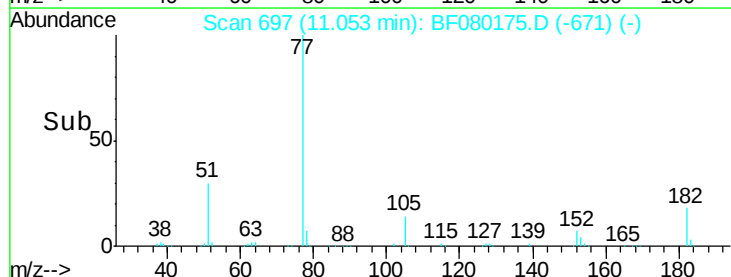
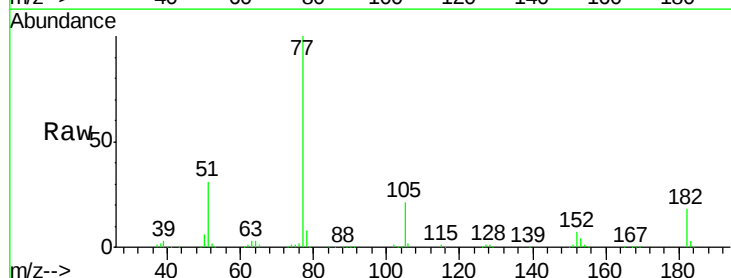
Ion Ratio Lower Upper

77 100

182 17.7 15.1 55.1

105 20.8 3.4 43.4

51 30.8 12.0 52.0





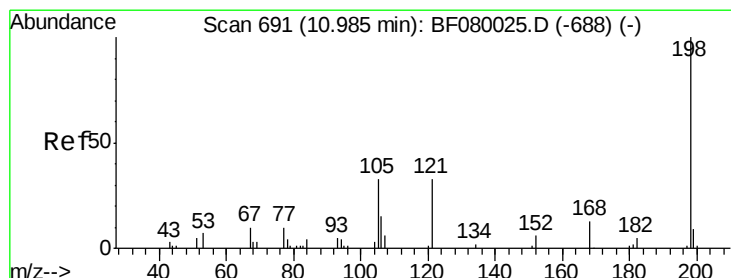
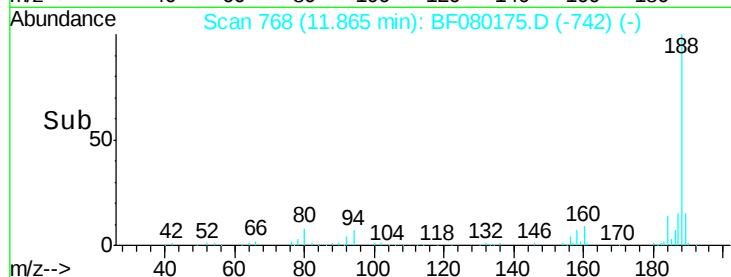
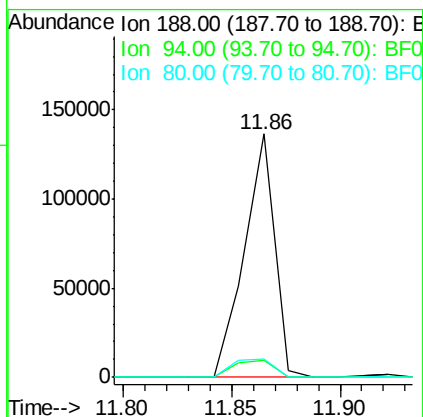
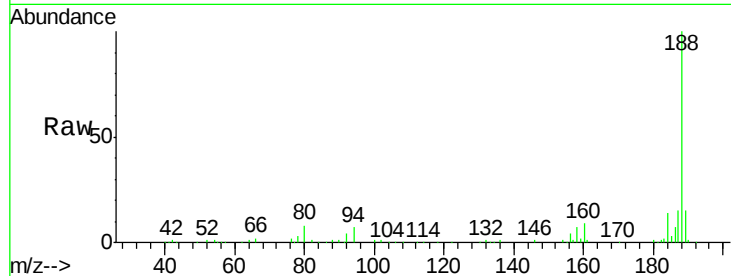
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.86 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.0	11.1	16.7#
80	7.7	11.0	16.4#

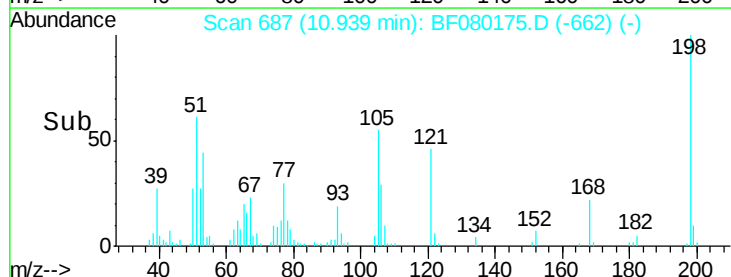
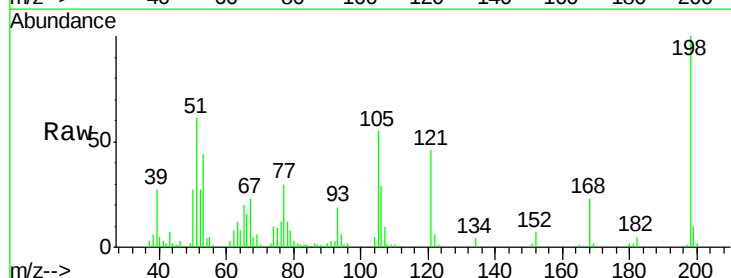
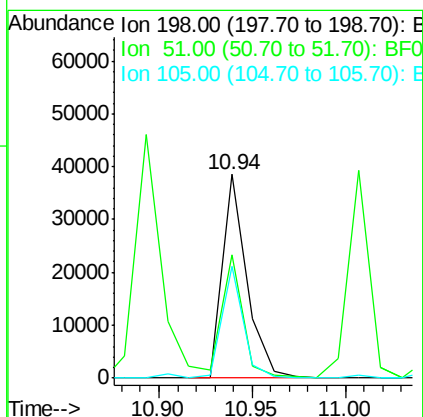
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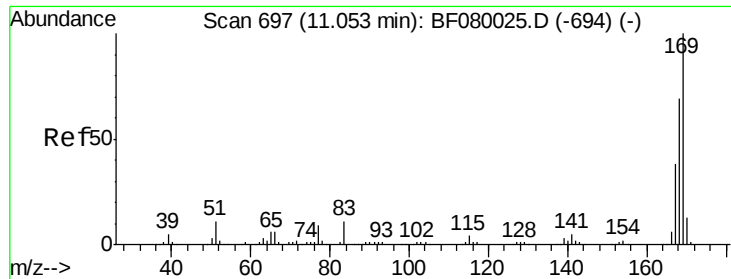
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 51.73 ng
 RT: 10.94 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.8	39.6	79.6
105	55.1	28.5	68.5





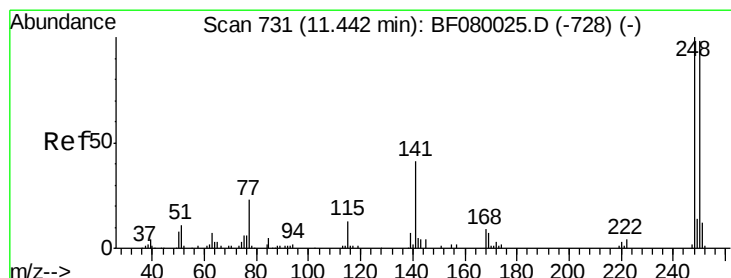
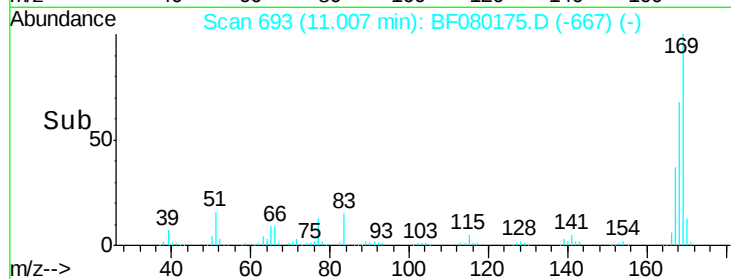
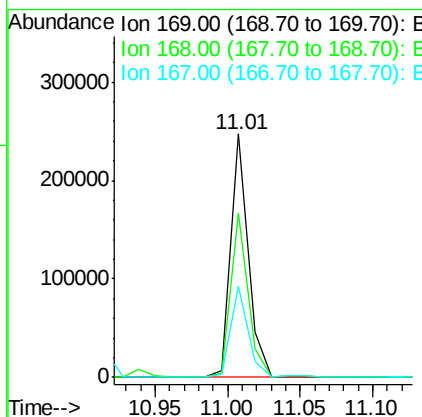
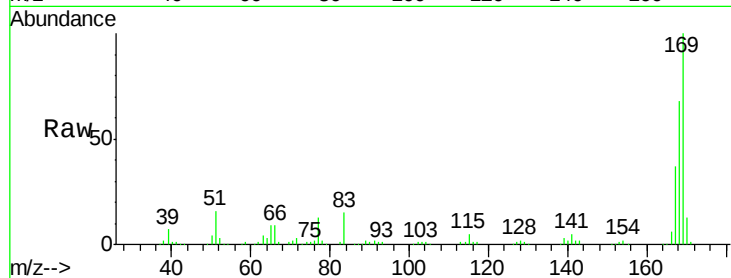
#65
 n-Nitrosodiphenylamine
 Concen: 48.46 ng
 RT: 11.01 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	206665		
168	67.6	48.9	73.3	
167	37.4	26.2	39.4	

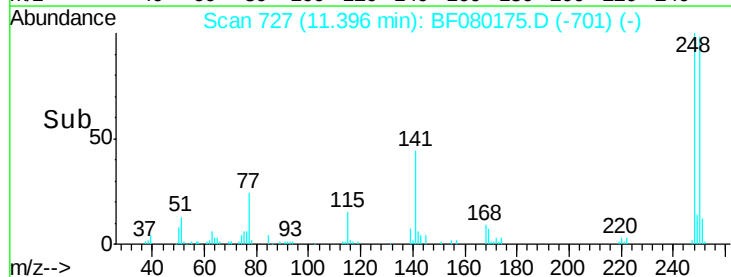
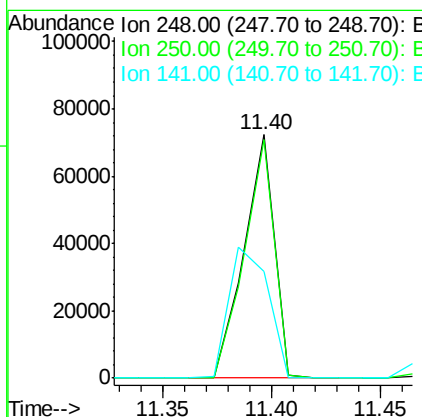
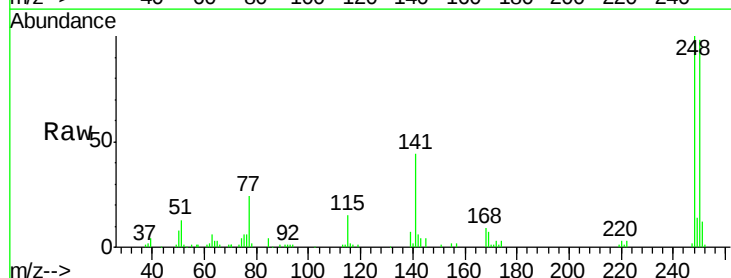
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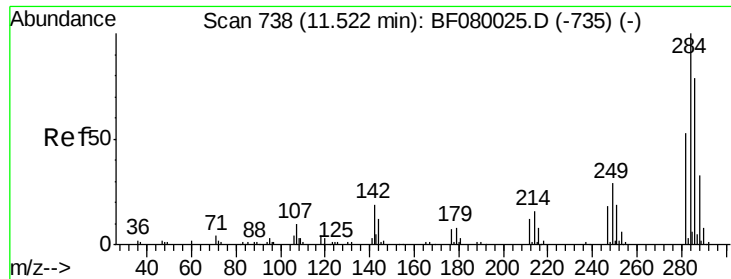
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#66
 4-Bromophenyl-phenylether
 Concen: 49.96 ng
 RT: 11.40 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	69573		
250	97.7	78.5	117.7	
141	44.0	59.0	88.6	





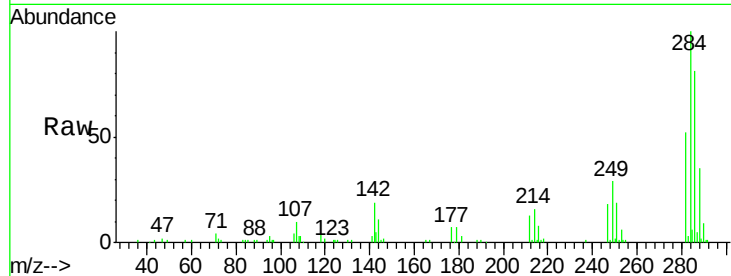
#67
Hexachlorobenzene
Concen: 47.02 ng
RT: 11.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

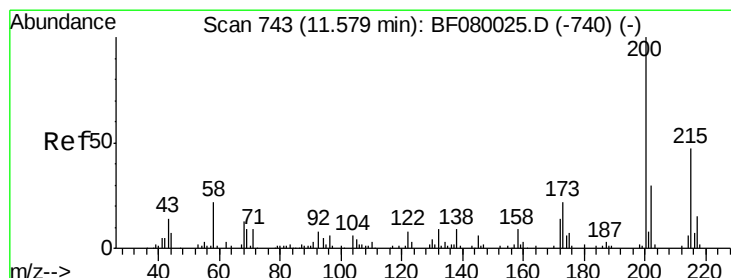
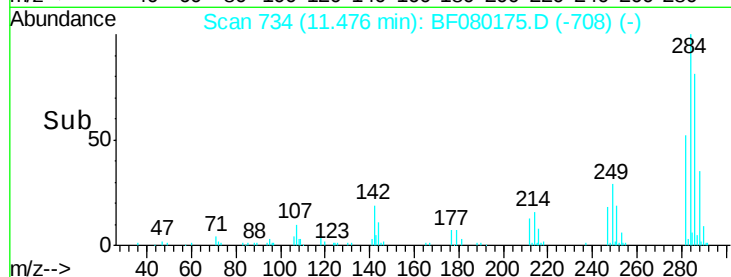
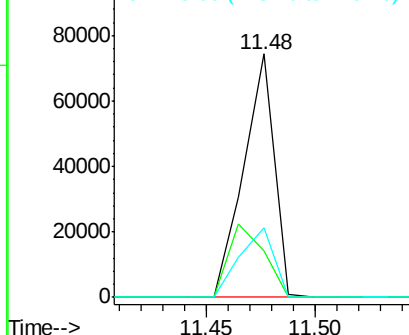
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	72774		
142	19.1	29.5	44.3#	
249	28.6	19.5	29.3	

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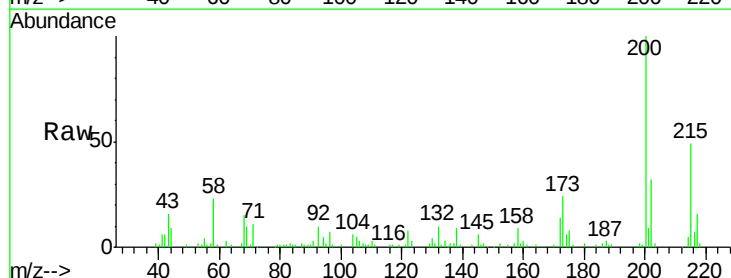


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

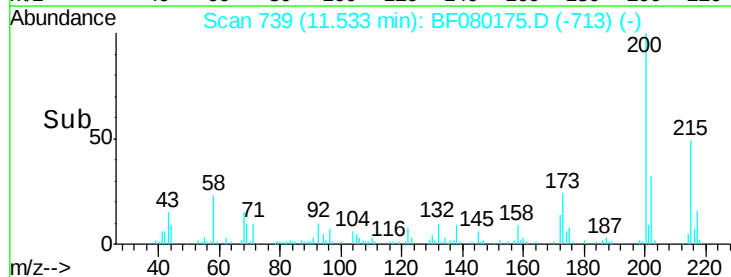
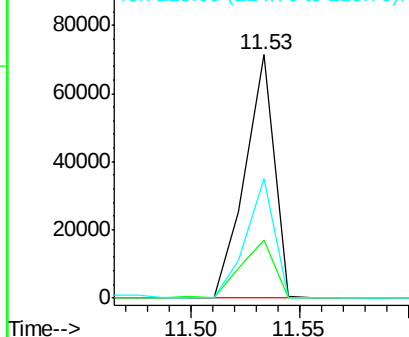


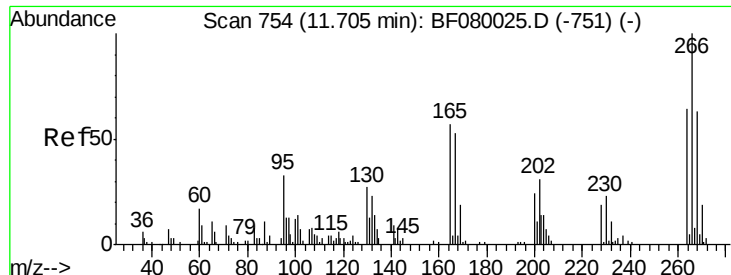
#68
Atrazine
Concen: 49.41 ng
RT: 11.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	66580		
173	23.8	13.2	53.2	
215	49.2	41.8	81.8	



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





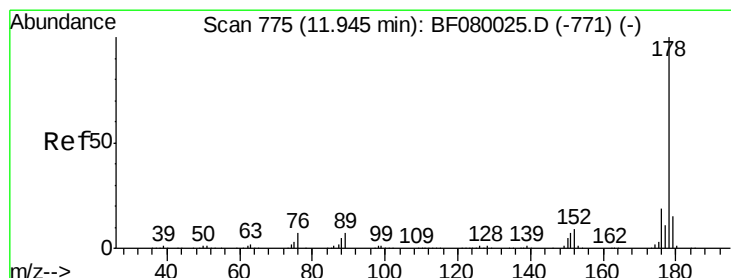
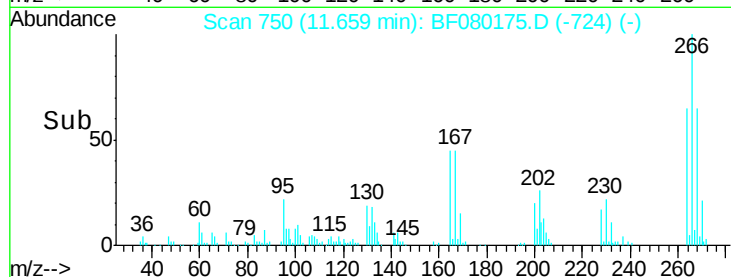
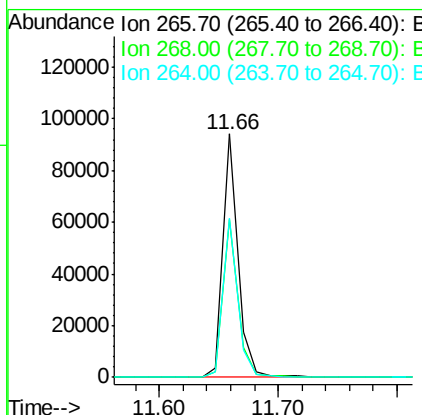
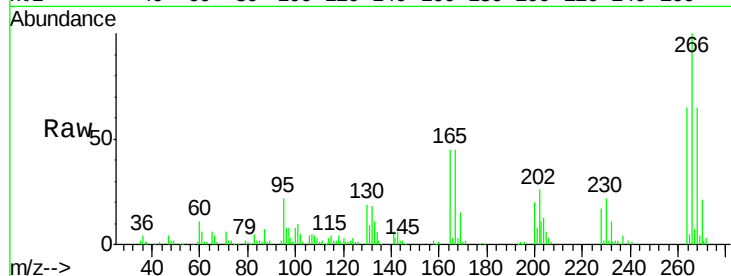
#69
 Pentachlorophenol
 Concen: 93.76 ng
 RT: 11.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	82237		
268	64.9	49.8	74.6	
264	65.2	50.2	75.2	

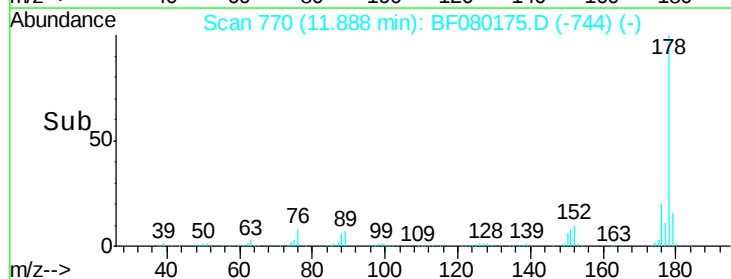
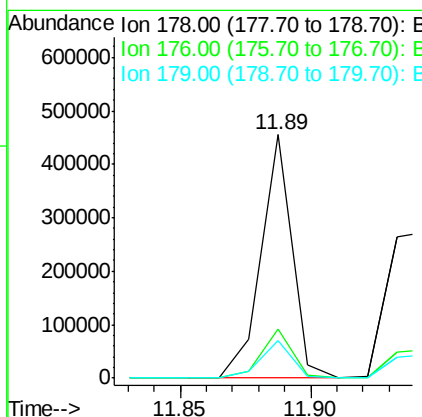
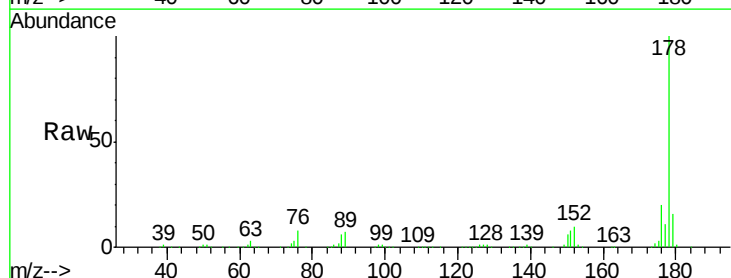
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#70
 Phenanthrene
 Concen: 47.91 ng
 RT: 11.89 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	379911		
176	20.1	13.8	20.8	
179	15.5	12.2	18.2	





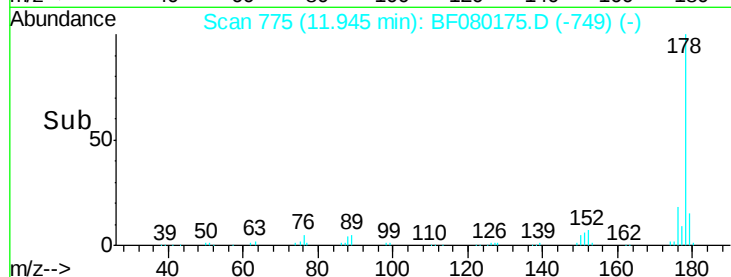
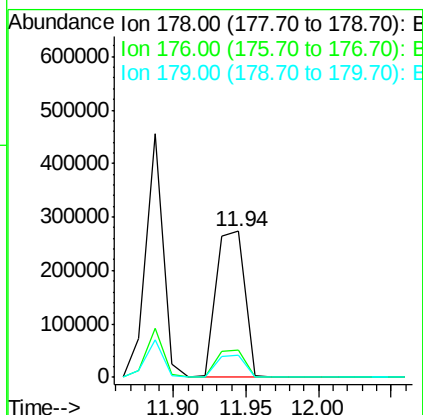
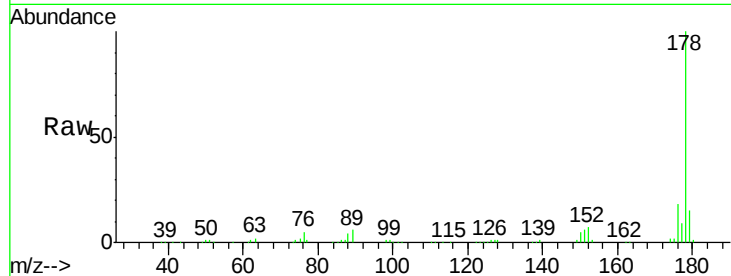
#71
 Anthracene
 Concen: 49.01 ng
 RT: 11.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.1	21.1
179	15.1	12.2	18.2

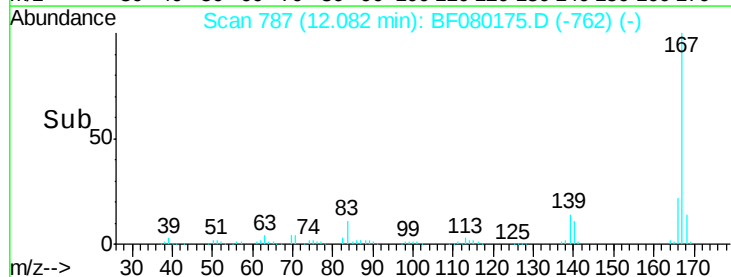
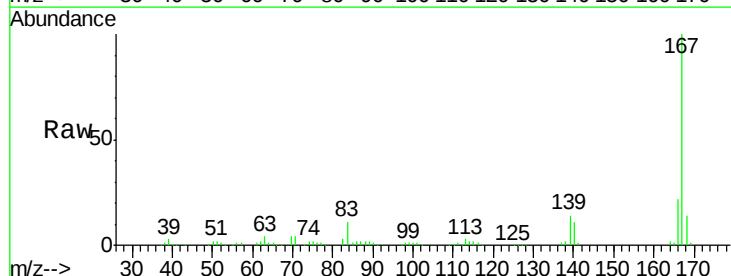
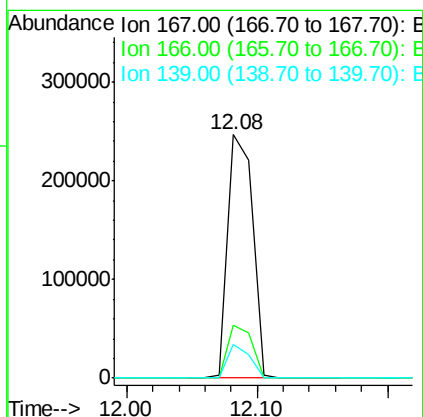
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#72
 Carbazole
 Concen: 44.78 ng
 RT: 12.08 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

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: 49.30 ng

RT: 12.41 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

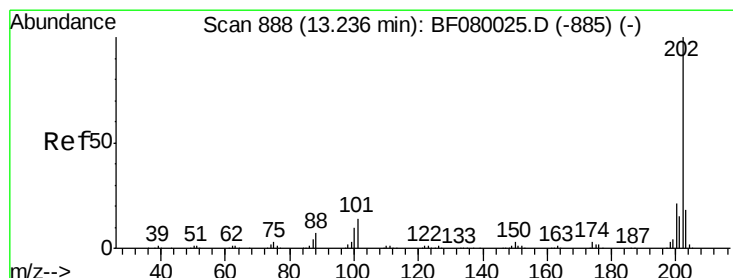
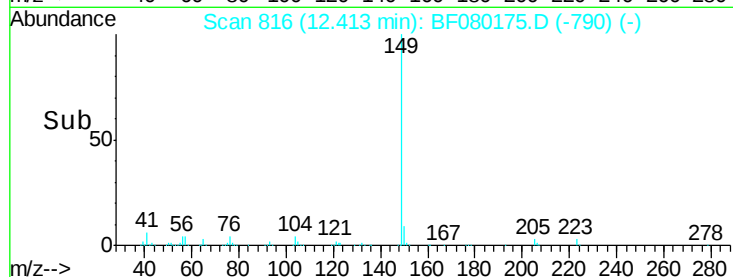
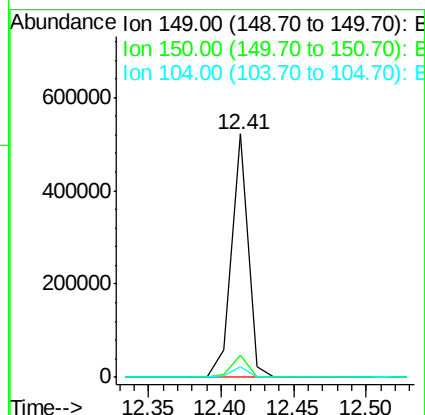
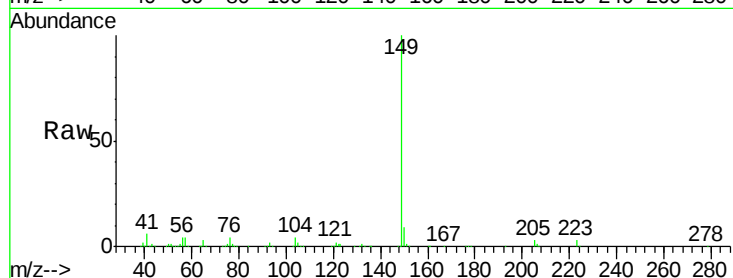
ClientSampleId :

NNESIDEWALL-062415MS

Tgt Ion:	149	Resp:	415236
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.2
104	4.2	2.4	3.6#

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#74

Fluoranthene

Concen: 46.97 ng

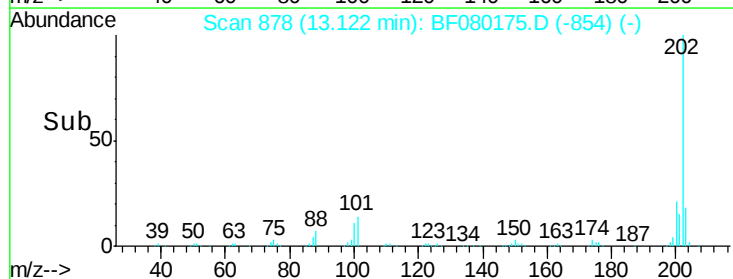
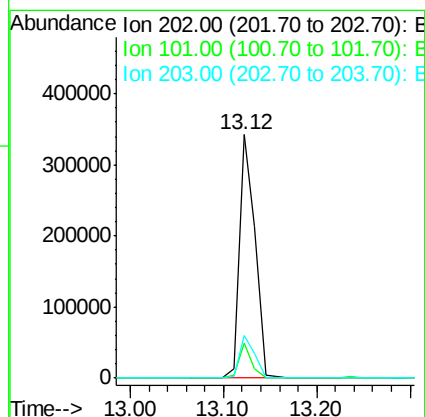
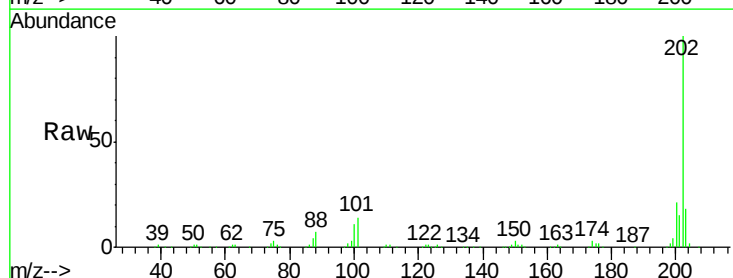
RT: 13.12 min Scan# 878

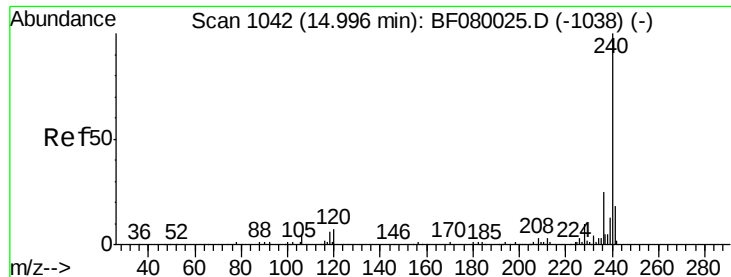
Delta R.T. -0.02 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Tgt Ion:	202	Resp:	396621
Ion Ratio	Lower	Upper	
202	100		
101	14.1	0.0	38.3
203	17.8	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.77 min Scan# 1022

Delta R.T. -0.06 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

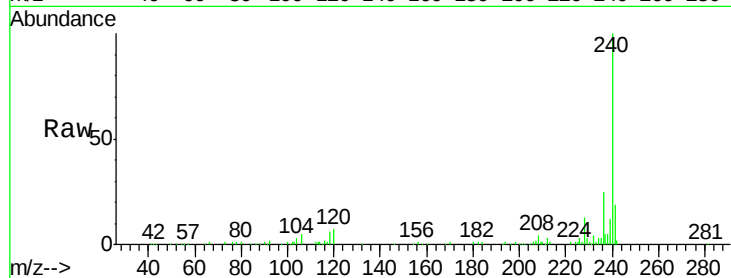
ClientSampleId :

NNESIDEWALL-062415MS

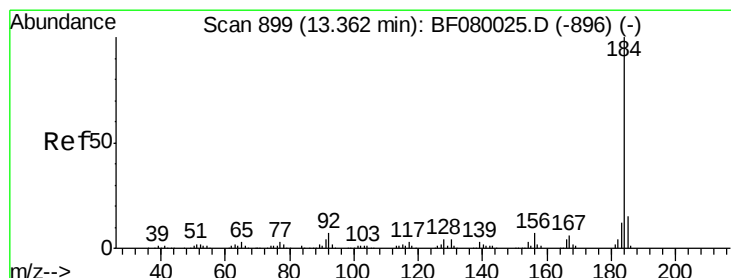
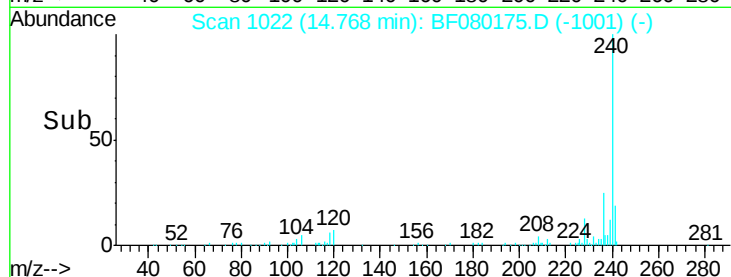
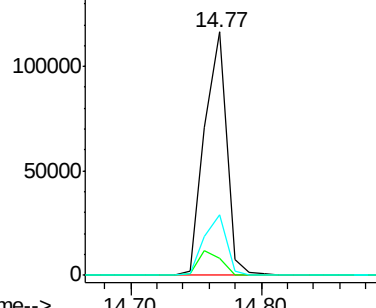
Tgt Ion:	240	Resp:	136797
Ion Ratio	Lower	Upper	
240	100		
120	7.0	16.2	24.2#
236	24.8	18.4	27.6

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 73.65 ng

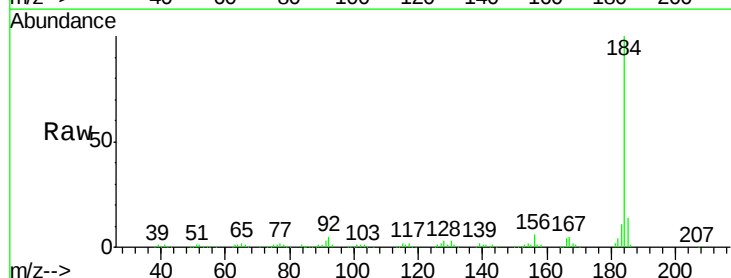
RT: 13.25 min Scan# 889

Delta R.T. -0.01 min

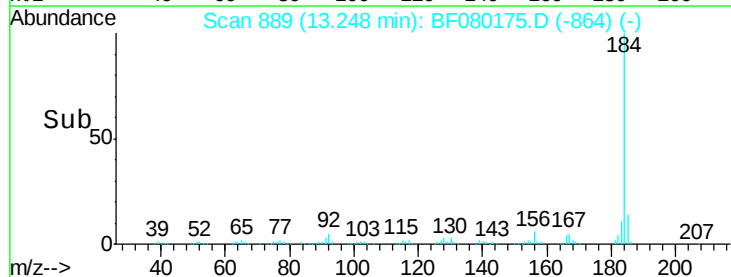
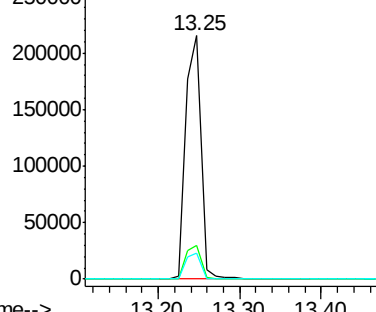
Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Tgt Ion:	184	Resp:	281639
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.8	17.6
183	10.9	7.6	11.4



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





#77

Pyrene

Concen: 48.68 ng

RT: 13.37 min Scan# 900

Delta R.T. -0.02 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

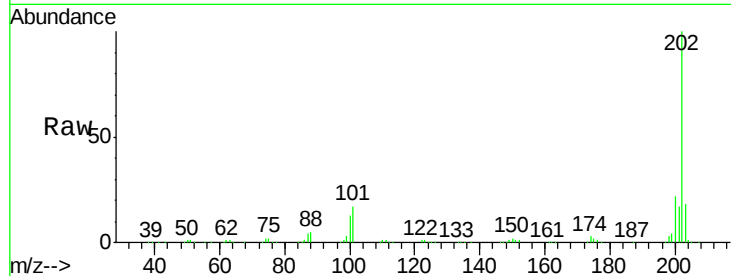
ClientSampleId :

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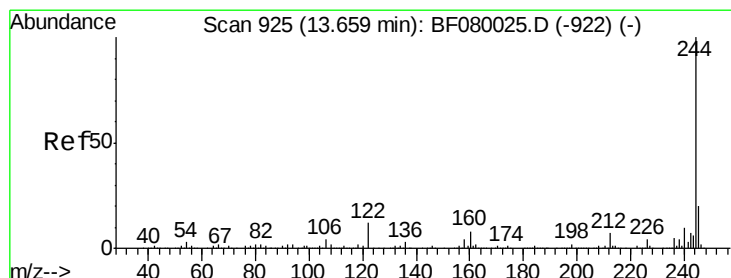
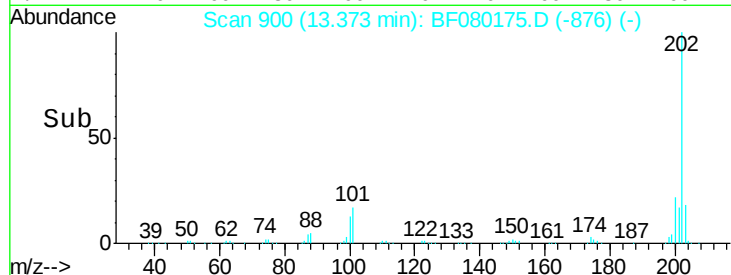
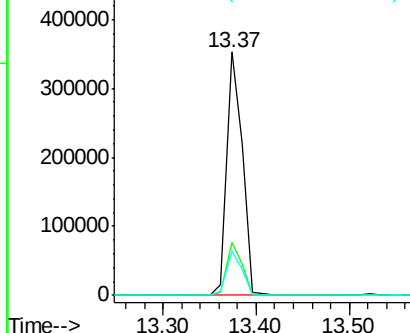
Tgt Ion:	202	Resp:	410036
Ion Ratio	Lower	Upper	
202	100		
200	21.6	15.0	22.4
203	17.9	14.1	21.1

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



#78

Terphenyl-d14

Concen: 95.62 ng

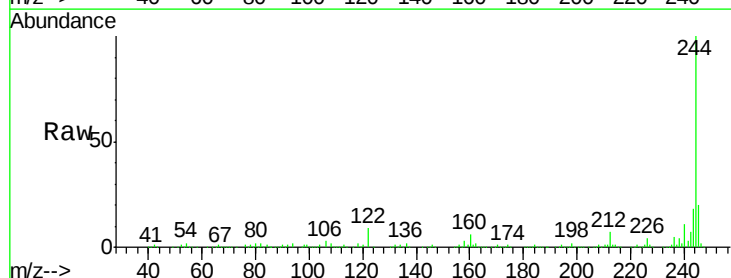
RT: 13.52 min Scan# 913

Delta R.T. -0.02 min

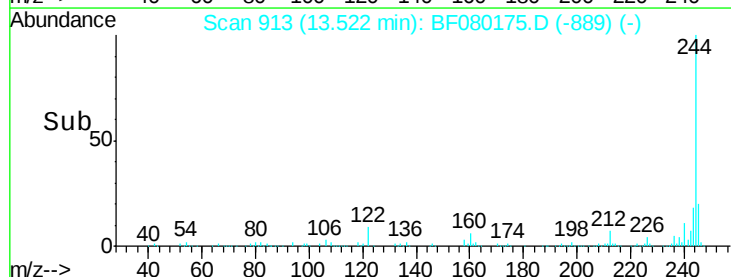
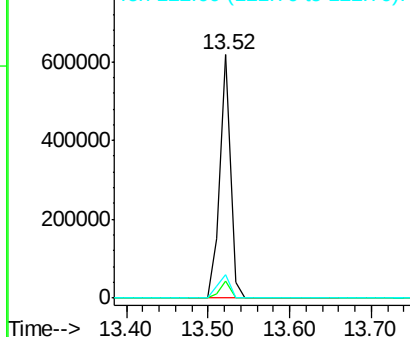
Lab File: BF080175.D

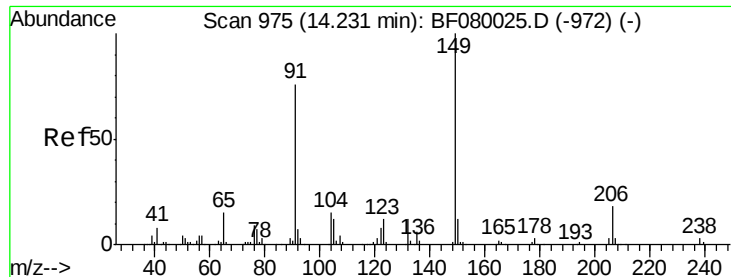
Acq: 25 Jun 2015 19:38

Tgt Ion:	244	Resp:	560063
Ion Ratio	Lower	Upper	
244	100		
212	6.8	4.3	6.5#
122	9.5	17.4	26.2#



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





#79

Butylbenzylphthalate

Concen: 49.78 ng

RT: 14.05 min Scan# 959

Delta R.T. -0.05 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

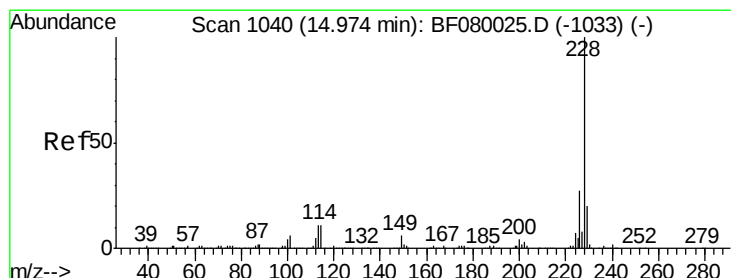
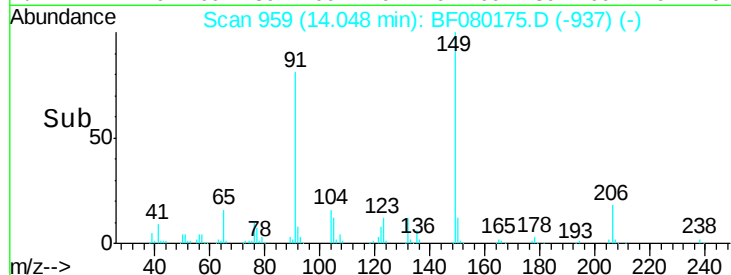
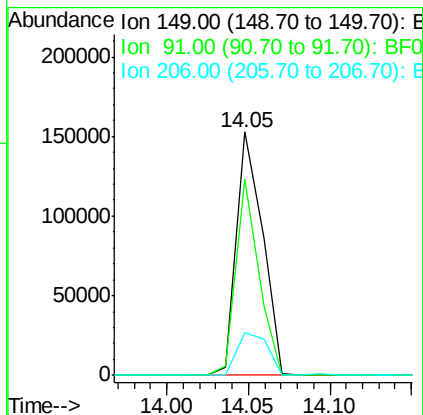
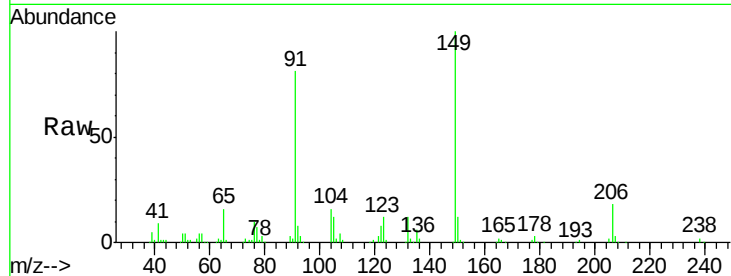
ClientSampleId :

NNESIDEWALL-062415MS

Tgt Ion:	149	Resp:	168382
Ion Ratio	Lower	Upper	
149	100		
91	80.7	48.6	72.8#
206	17.7	14.9	22.3

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#80

Benzo(a)anthracene

Concen: 46.85 ng

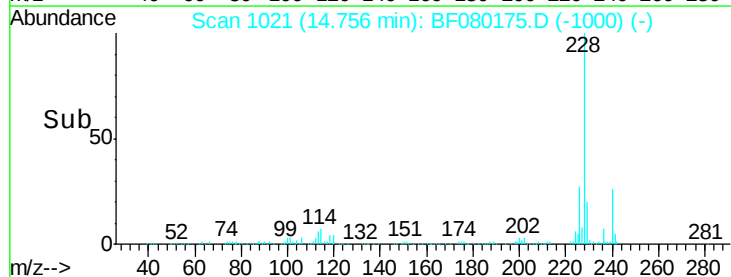
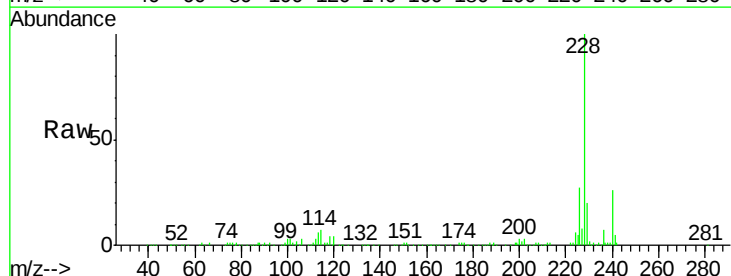
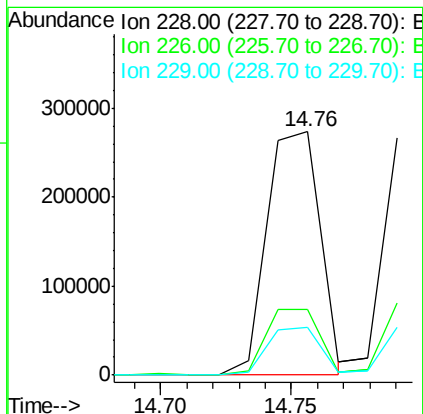
RT: 14.76 min Scan# 1021

Delta R.T. -0.06 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Tgt Ion:	228	Resp:	390476
Ion Ratio	Lower	Upper	
228	100		
226	27.1	20.0	30.0
229	19.7	15.4	23.2





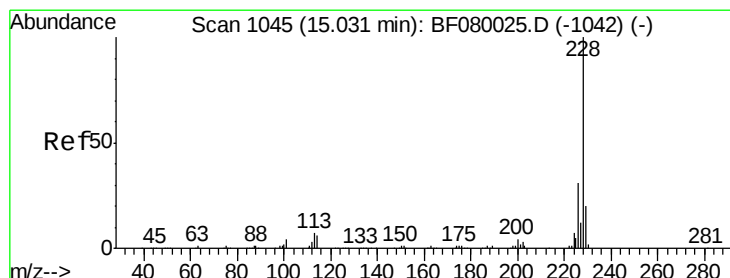
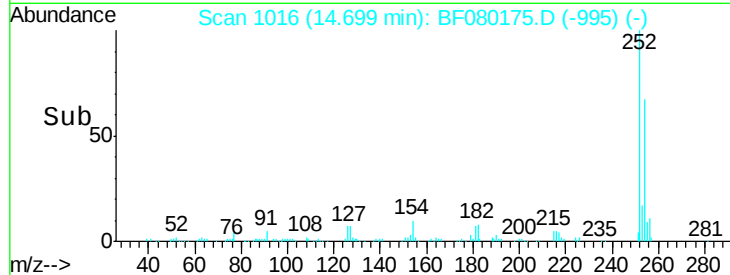
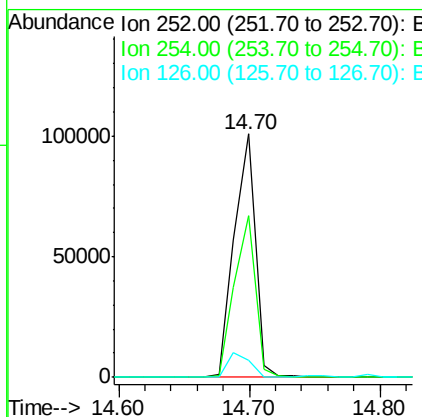
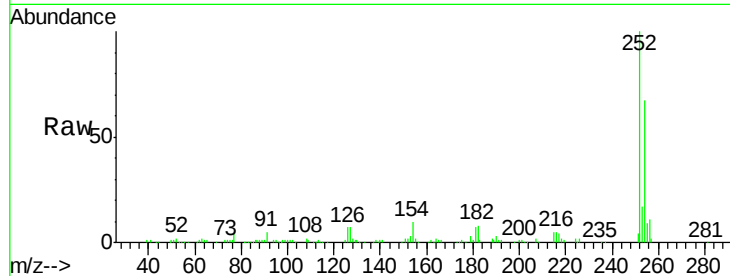
#81
 3,3'-Dichlorobenzidine
 Concen: 39.48 ng
 RT: 14.70 min Scan# 1016
 Delta R.T. -0.06 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	113464		
254	66.6	51.4	77.2	
126	7.0	16.4	24.6	

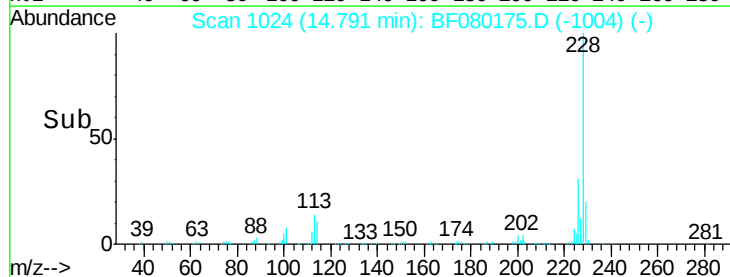
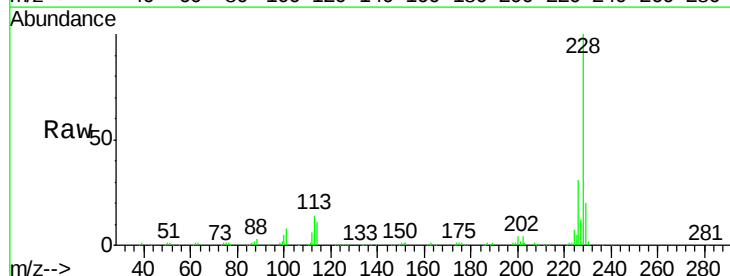
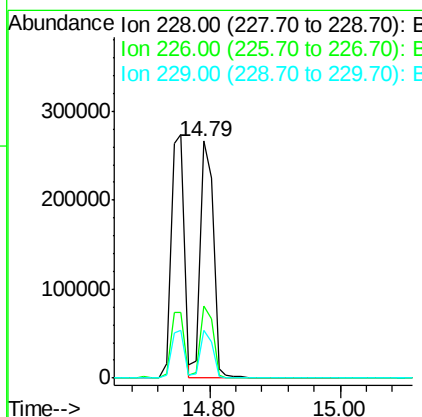
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#82
 Chrysene
 Concen: 47.73 ng
 RT: 14.79 min Scan# 1024
 Delta R.T. -0.07 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	366823		
226	30.6	21.0	31.4	
229	20.1	15.6	23.4	





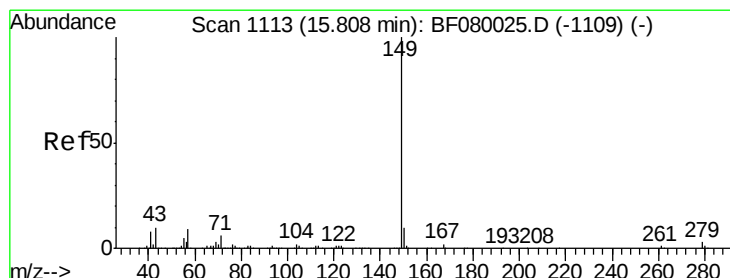
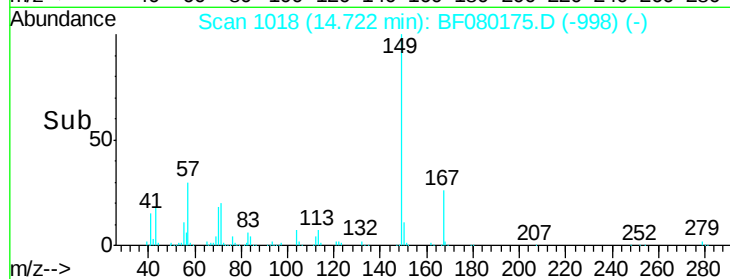
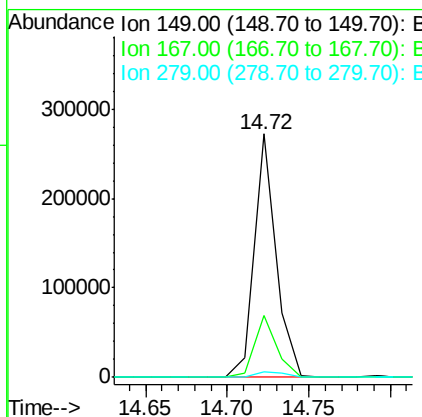
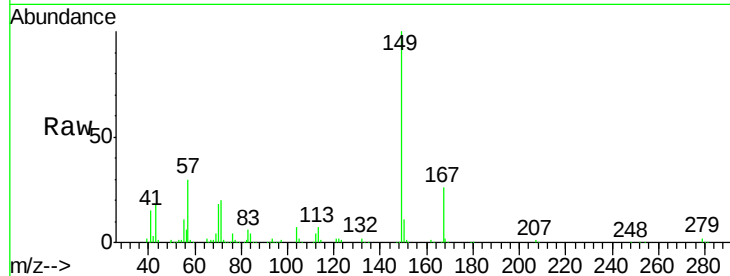
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.41 ng
 RT: 14.72 min Scan# 1018
 Delta R.T. -0.07 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	253411		
167	25.6	24.2	36.2	
279	2.4	3.8	5.6	

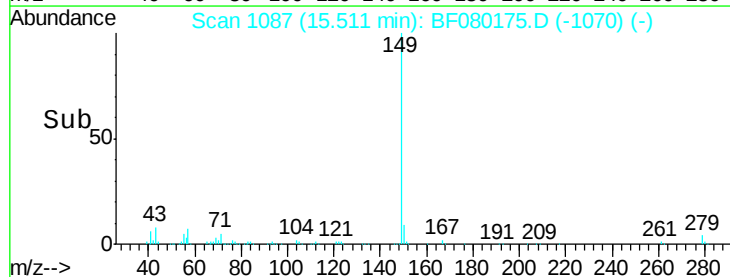
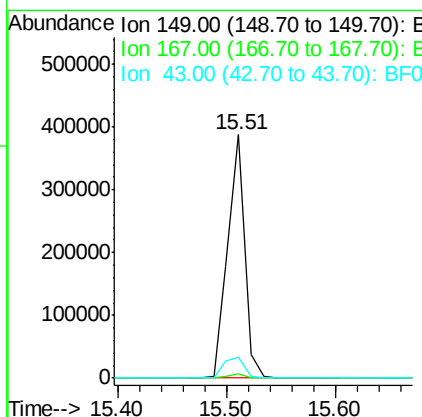
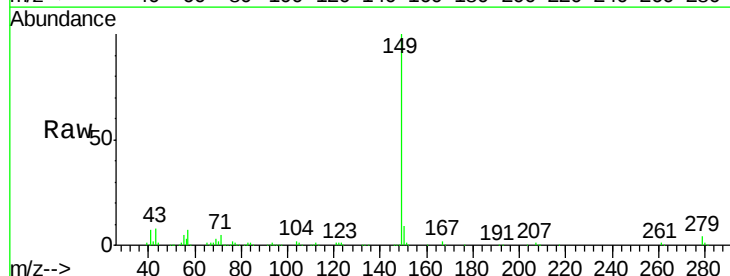
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#84
 Di-n-octyl phthalate
 Concen: 45.83 ng
 RT: 15.51 min Scan# 1087
 Delta R.T. -0.10 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	419792		
167	1.5	1.0	1.6	
43	10.2	10.2	15.2	





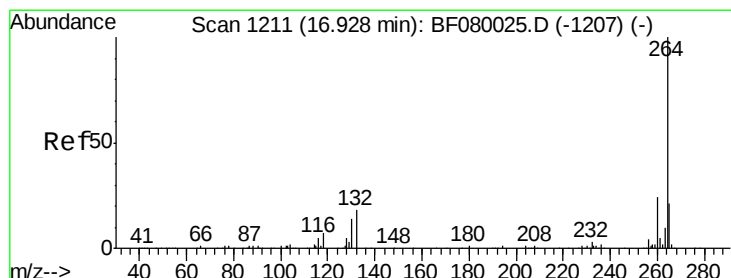
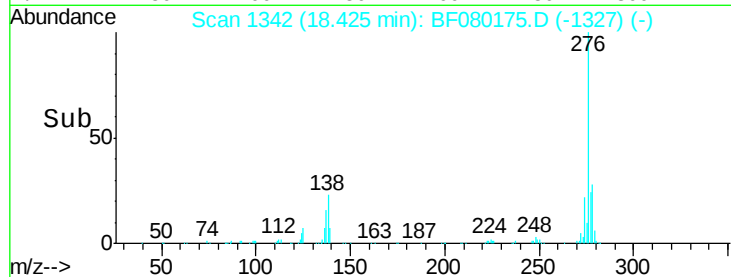
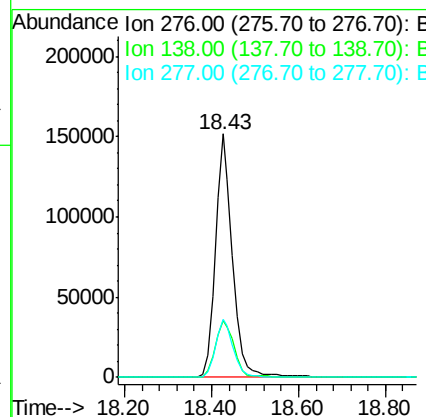
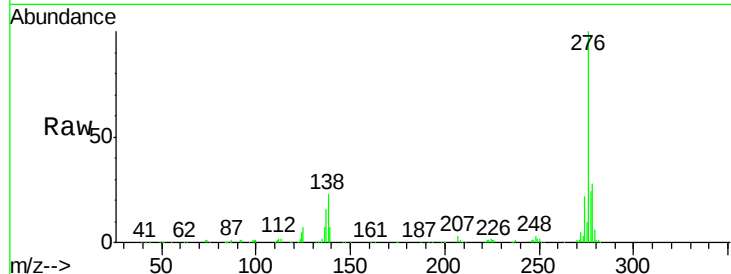
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.26 ng
 RT: 18.43 min Scan# 1342
 Delta R.T. -0.13 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

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

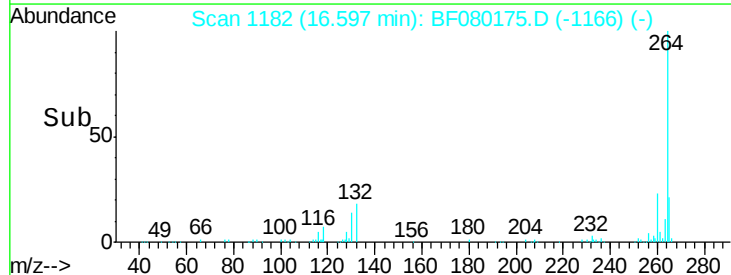
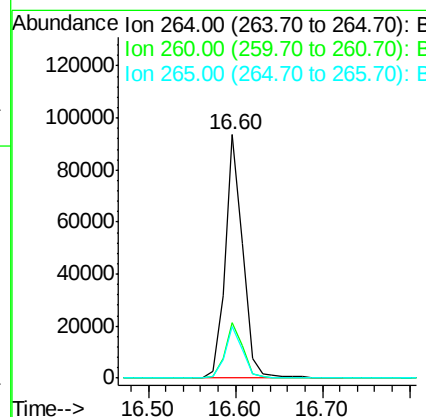
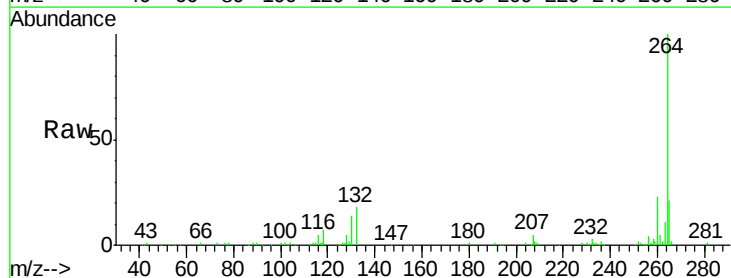
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.60 min Scan# 1182
 Delta R.T. -0.11 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	16.7	25.1
265	21.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 46.58 ng

RT: 16.07 min Scan# 1136

Delta R.T. -0.10 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

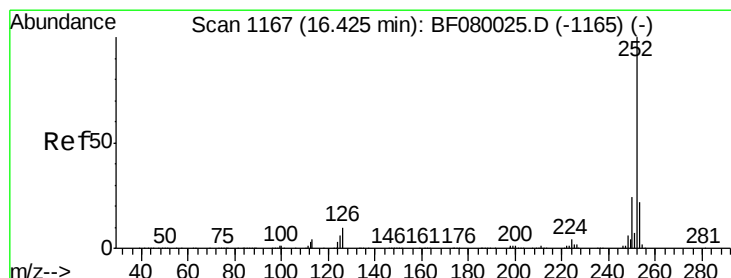
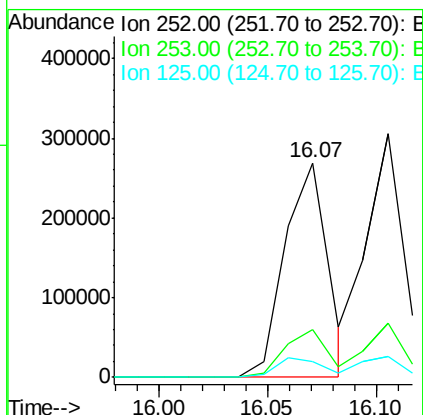
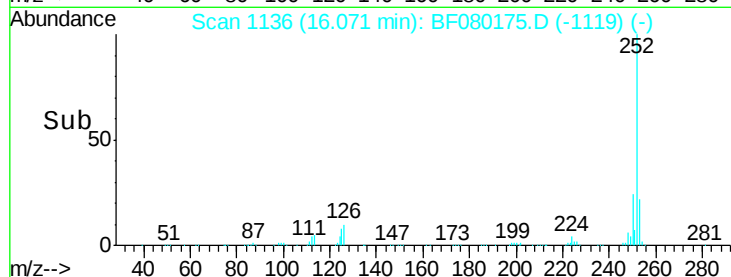
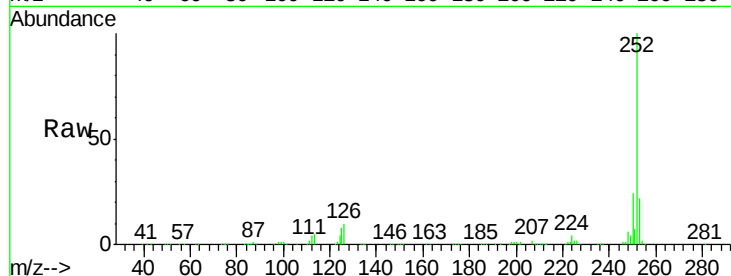
ClientSampleId :

NNESIDEWALL-062415MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	7.6	17.1	25.7#

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#88

Benzo(k)fluoranthene

Concen: 47.30 ng

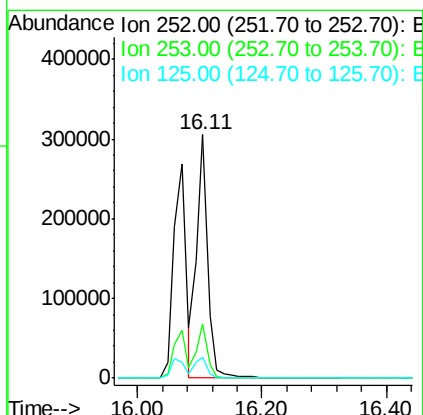
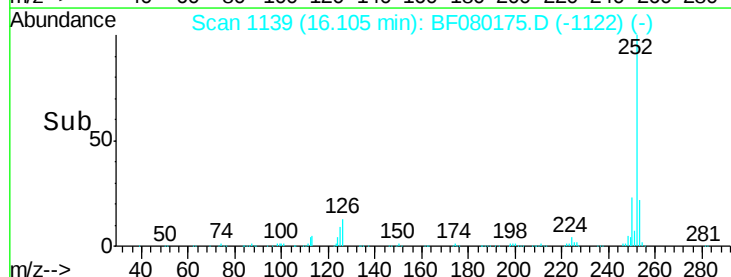
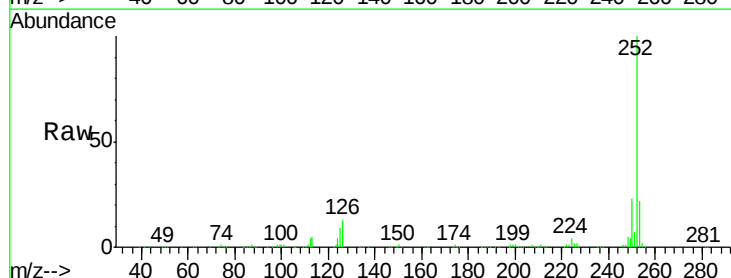
RT: 16.11 min Scan# 1139

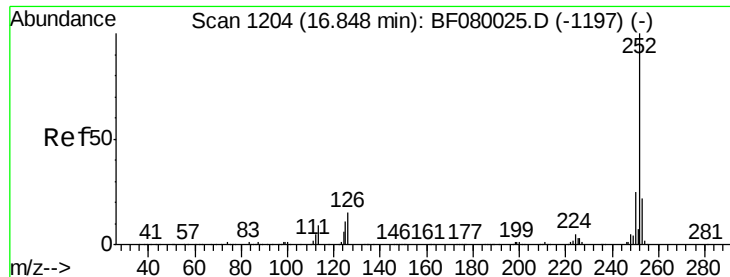
Delta R.T. -0.10 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	8.6	16.0	24.0#





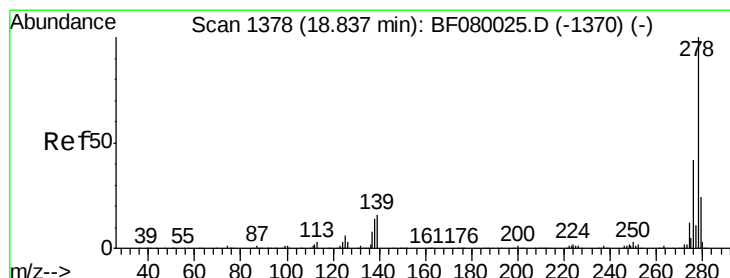
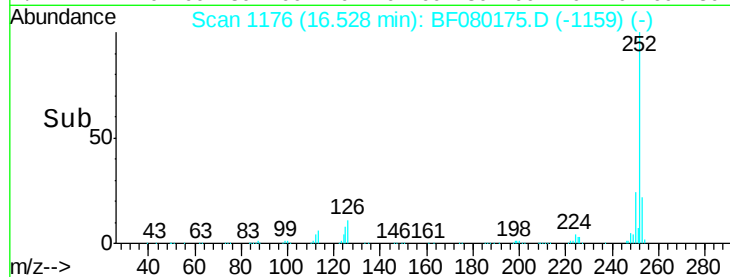
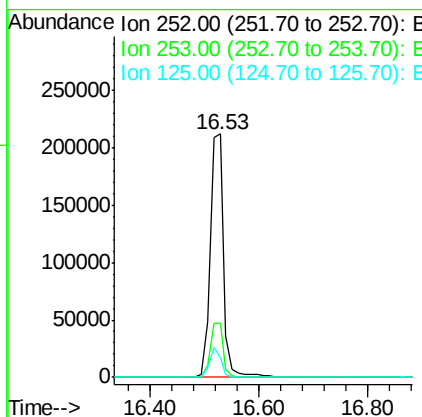
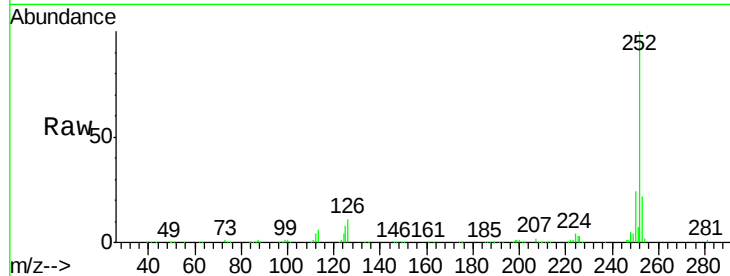
#89
Benzo(a)pyrene
Concen: 48.37 ng
RT: 16.53 min Scan# 1176
Delta R.T. -0.10 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	8.1	18.0	27.0

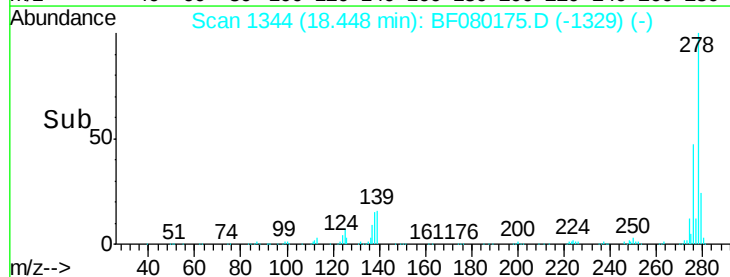
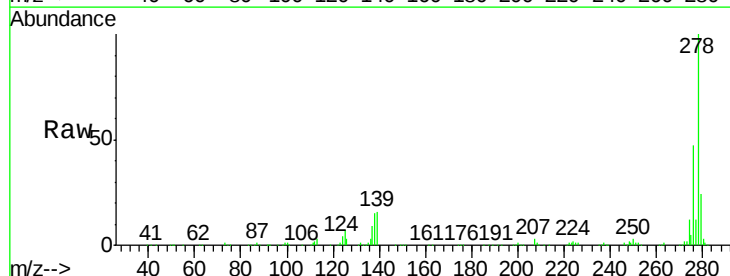
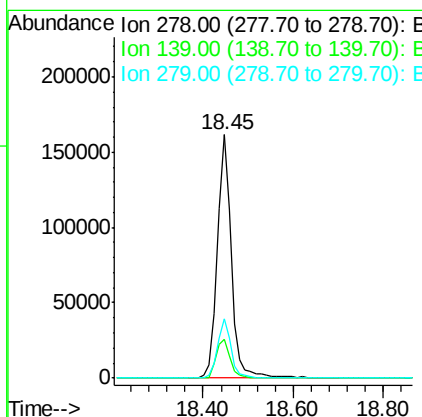
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#90
Dibenzo(a,h)anthracene
Concen: 45.52 ng
RT: 18.45 min Scan# 1344
Delta R.T. -0.13 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	26.3	39.5
279	24.4	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 45.45 ng
 RT: 18.97 min Scan# 1390
 Delta R.T. -0.14 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion:	276	Resp:	356400
Ion Ratio	Lower	Upper	
276	100		
277	23.1	17.8	26.6
138	23.7	34.6	51.8#

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