

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080176.D
 Acq On : 25 Jun 2015 20:07
 Operator : TP/IZ
 Sample : G2778-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MSD

Manual Integrations
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Quant Time: Jun 26 02:10:56 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	30105	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	117024	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	60065	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	122718	20.00	ng	0.00
75) Chrysene-d12	14.75	240	131971	20.00	ng	-0.08
86) Perylene-d12	16.57	264	124218	20.00	ng	-0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	276672	162.68	ng	0.00
7) Phenol-d6	6.90	99	377688	166.89	ng	0.00
23) Nitrobenzene-d5	7.85	82	234522	116.67	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	101458	172.74	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	392837	93.27	ng	-0.01
78) Terphenyl-d14	13.51	244	484783	85.79	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	31009	38.36	ng	87
3) Pyridine	3.97	79	100836	46.90	ng	# 79
4) n-Nitrosodimethylamine	3.88	42	46670	45.68	ng	93
6) Aniline	6.95	93	150682	48.40	ng	95
8) 2-Chlorophenol	7.08	128	105355	53.60	ng	89
9) Benzaldehyde	6.84	77	54887	42.01	ng	# 72
10) Phenol	6.92	94	129088	52.27	ng	85
11) bis(2-Chloroethyl)ether	7.02	93	92918	47.42	ng	86
12) 1,3-Dichlorobenzene	7.24	146	113258m	47.96	ng	
13) 1,4-Dichlorobenzene	7.32	146	120670	53.73	ng	96
14) 1,2-Dichlorobenzene	7.48	146	103754	47.48	ng	98
15) Benzyl Alcohol	7.42	79	91713	49.56	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.57	45	160665	55.24	ng	85
17) 2-Methylphenol	7.53	107	80895	48.18	ng	# 89
18) Hexachloroethane	7.82	117	40332	53.94	ng	# 83
19) n-Nitroso-di-n-propylamine	7.69	70	75710	48.18	ng	# 76
20) 3+4-Methylphenols	7.68	107	113597	52.43	ng	92
22) Acetophenone	7.69	105	145408	53.32	ng	# 82
24) Nitrobenzene	7.88	77	104862	50.54	ng	# 79
25) Isophorone	8.10	82	195764	48.39	ng	# 83
26) 2-Nitrophenol	8.20	139	55569	63.99	ng	# 77
27) 2,4-Dimethylphenol	8.22	122	100402	55.44	ng	86
28) bis(2-Chloroethoxy)methane	8.31	93	119152	50.13	ng	# 92
29) 2,4-Dichlorophenol	8.44	162	92158	59.43	ng	97
30) 1,2,4-Trichlorobenzene	8.53	180	97984	55.64	ng	99
31) Naphthalene	8.61	128	298893m	48.85	ng	
32) Benzoic acid	8.26	122	13458	12.29	ng	# 77
33) 4-Chloroaniline	8.64	127	95276	36.39	ng	# 83
34) Hexachlorobutadiene	8.73	225	54740	50.48	ng	97
35) Caprolactam	8.97	113	26270	52.19	ng	# 71
36) 4-Chloro-3-methylphenol	9.11	107	85353	48.79	ng	# 71
37) 2-Methylnaphthalene	9.30	142	221767	56.03	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	100801	57.67	ng	98
40) Hexachlorocyclopentadiene	9.46	237	97328	106.01	ng	97

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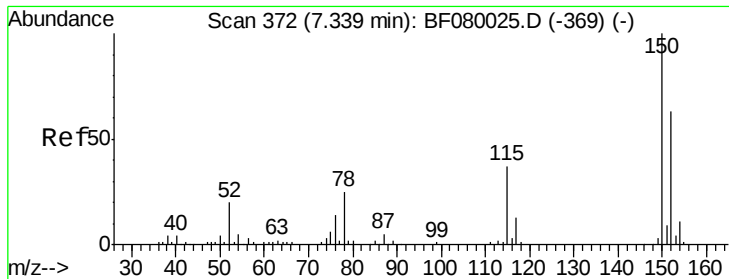
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	67941	57.13	ng	97
43) 2,4,5-Trichlorophenol	9.61	196	67993	49.62	ng #	92
45) 1,1'-Biphenyl	9.77	154	236763	48.45	ng	95
46) 2-Chloronaphthalene	9.80	162	204660	51.61	ng	94
47) 2-Nitroaniline	9.88	65	56735	52.12	ng #	59
48) Acenaphthylene	10.22	152	342873	51.81	ng	97
49) Dimethylphthalate	10.06	163	366069	81.06	ng #	97
50) 2,6-Dinitrotoluene	10.12	165	46742	51.63	ng #	46
51) Acenaphthene	10.39	154	212113	52.39	ng	92
52) 3-Nitroaniline	10.29	138	49003	46.91	ng #	55
53) 2,4-Dinitrophenol	10.40	184	40044	106.58	ng #	15
54) Dibenzofuran	10.56	168	286971	49.95	ng #	88
55) 4-Nitrophenol	10.44	139	93204	111.64	ng #	52
56) 2,4-Dinitrotoluene	10.53	165	70784	61.62	ng #	88
57) Fluorene	10.92	166	229055	50.25	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.68	232	58307	50.40	ng	98
59) Diethylphthalate	10.76	149	217318	47.79	ng	96
60) 4-Chlorophenyl-phenylether	10.89	204	113721	51.91	ng #	88
61) 4-Nitroaniline	10.90	138	55071	51.05	ng #	51
62) Azobenzene	11.05	77	225319	48.68	ng	87
64) 4,6-Dinitro-2-methylphenol	10.94	198	33377	52.24	ng	95
65) n-Nitrosodiphenylamine	11.01	169	208604	52.20	ng	92
66) 4-Bromophenyl-phenylether	11.40	248	64673	49.56	ng #	82
67) Hexachlorobenzene	11.48	284	70170	48.39	ng #	76
68) Atrazine	11.53	200	62780	49.73	ng	85
69) Pentachlorophenol	11.66	266	81604	99.30	ng	99
70) Phenanthrene	11.89	178	373513	50.27	ng	97
71) Anthracene	11.93	178	358606	50.13	ng	98
72) Carbazole	12.08	167	317327	46.46	ng	96
73) Di-n-butylphthalate	12.41	149	391496	49.61	ng #	99
74) Fluoranthene	13.12	202	389174	49.18	ng	92
76) Benzidine	13.24	184	295198	80.02	ng	98
77) Pyrene	13.37	202	408039	50.22	ng	97
79) Butylbenzylphthalate	14.05	149	165138	50.61	ng #	90
80) Benzo(a)anthracene	14.73	228	378568	47.09	ng	97
81) 3,3'-Dichlorobenzidine	14.68	252	116376	41.97	ng #	95
82) Chrysene	14.78	228	356442	48.08	ng	94
83) Bis(2-ethylhexyl)phthalate	14.71	149	248192	48.13	ng	95
84) Di-n-octyl phthalate	15.49	149	412847	46.72	ng	95
85) Indeno(1,2,3-cd)pyrene	18.39	276	415995	44.50	ng #	89
87) Benzo(b)fluoranthene	16.05	252	375736	49.96	ng #	85
88) Benzo(k)fluoranthene	16.08	252	364402	47.58	ng #	86
89) Benzo(a)pyrene	16.49	252	365043	51.11	ng #	87
90) Dibenzo(a,h)anthracene	18.41	278	348301	47.64	ng #	83
91) Benzo(g,h,i)perylene	18.95	276	350744	47.52	ng #	76

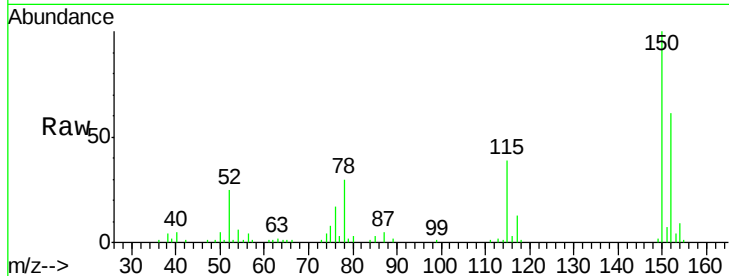
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

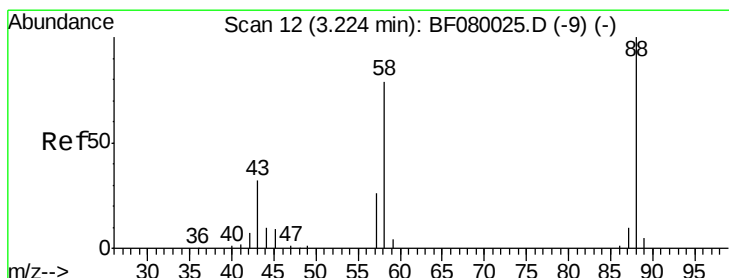
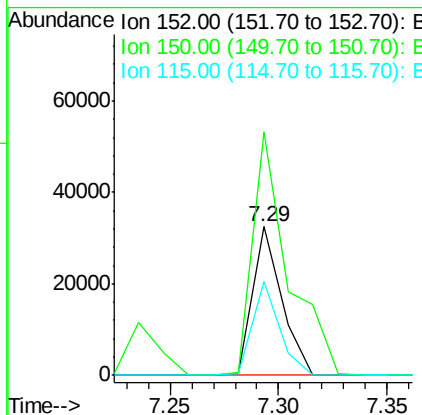
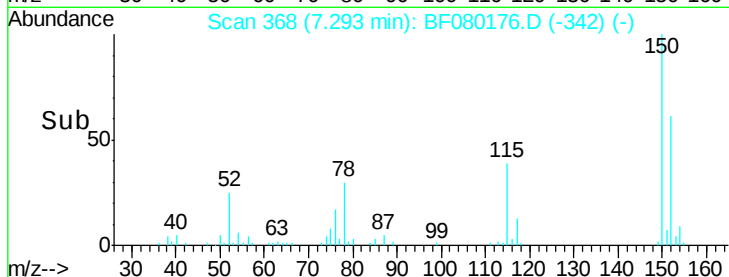
Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.0	124.7	187.1
115	63.5	39.0	58.4

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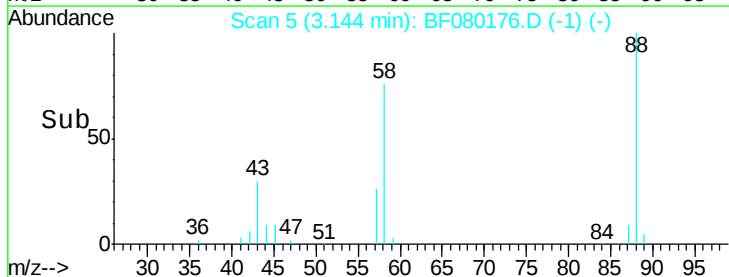
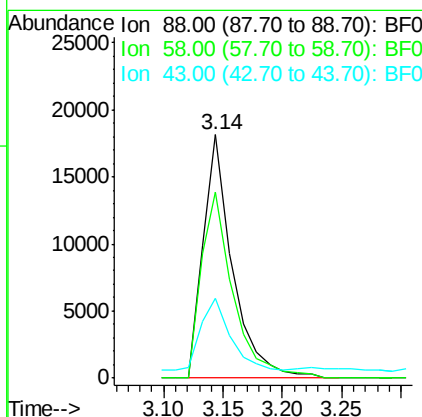
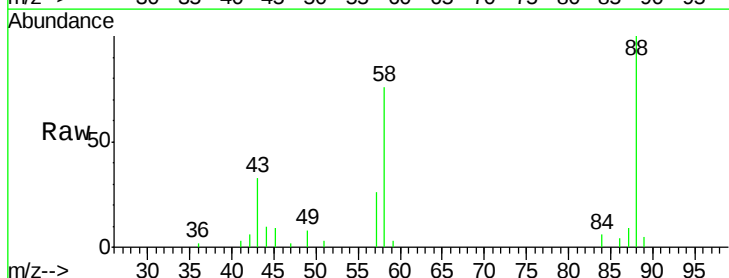
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#2

1,4-Dioxane
Concen: 38.36 ng
RT: 3.14 min Scan# 5
Delta R.T. 0.01 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.5	77.7	116.5
43	28.8	26.6	40.0





#3

Pyridine

Concen: 46.90 ng

RT: 3.97 min Scan# 77

Delta R.T. 0.00 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Instrument :

BNA_F

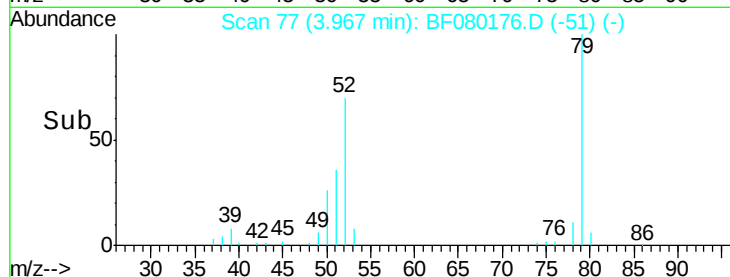
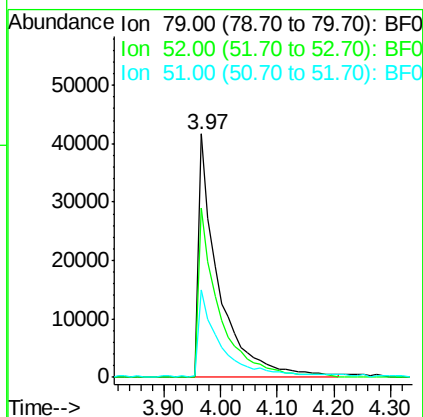
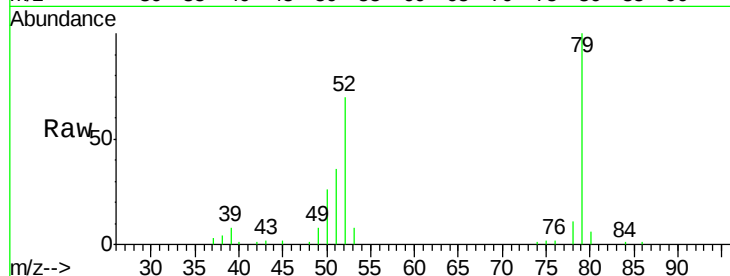
ClientSampleId :

NNESIDEWALL-062415MSD

Tgt Ion:	79	Resp:	100836
Ion Ratio	Lower	Upper	
79	100		
52	69.5	76.8	115.2#
51	35.9	32.2	48.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.68 ng

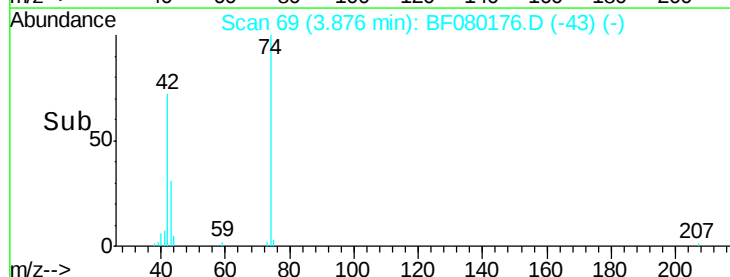
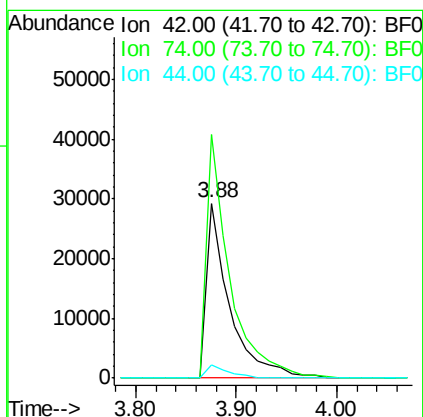
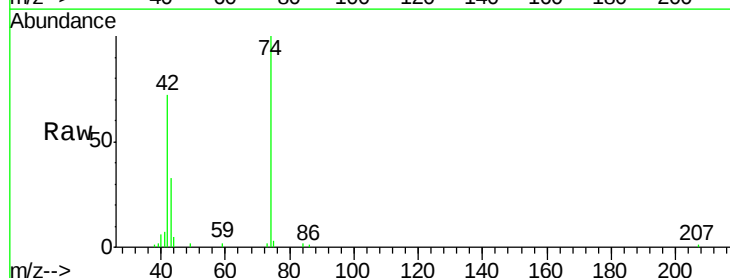
RT: 3.88 min Scan# 69

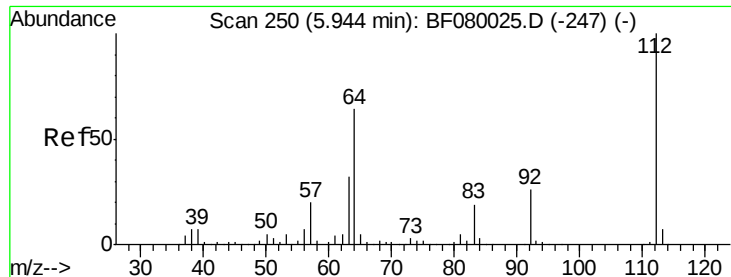
Delta R.T. 0.00 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Tgt Ion:	42	Resp:	46670
Ion Ratio	Lower	Upper	
42	100		
74	139.3	105.0	157.6
44	7.3	6.6	10.0





#5

2-Fluorophenol

Concen: 162.68 ng

RT: 5.90 min Scan# 246

Delta R.T. 0.00 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Instrument :

BNA_F

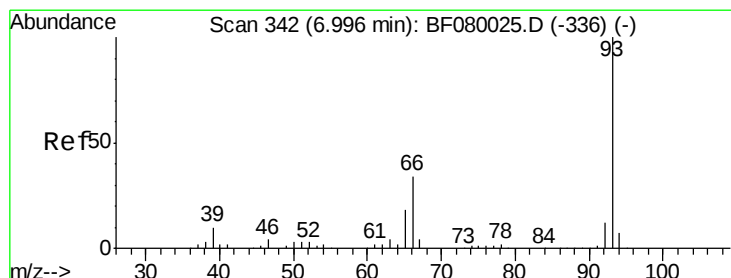
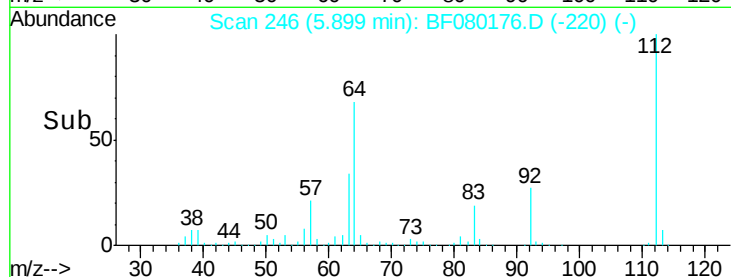
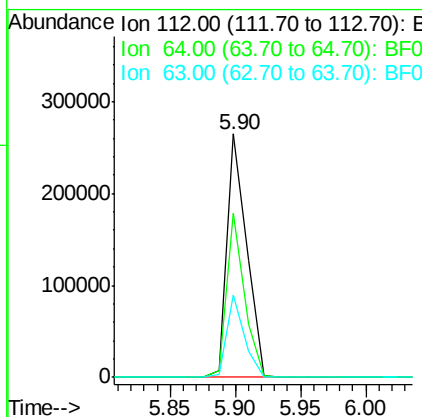
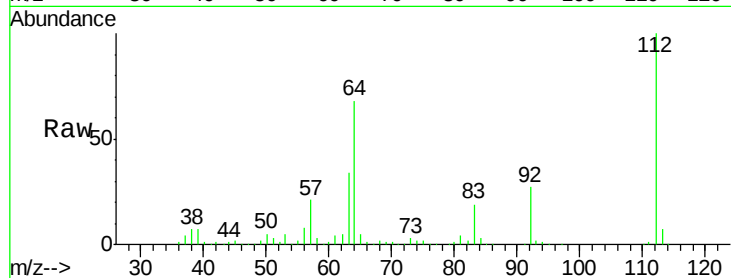
ClientSampleId :

NNESIDEWALL-062415MSD

Tgt Ion:	112	Resp:	276672
Ion Ratio	Lower	Upper	
112	100		
64	67.7	39.7	59.5#
63	33.7	17.4	26.0#

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#6

Aniline

Concen: 48.40 ng

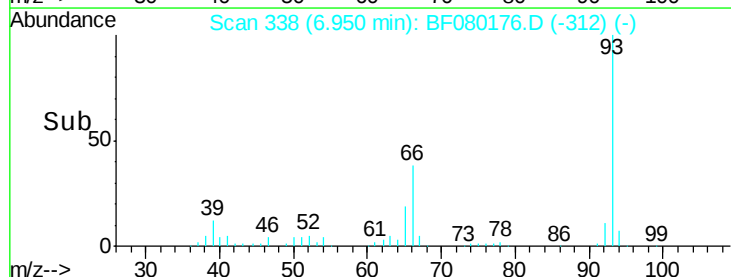
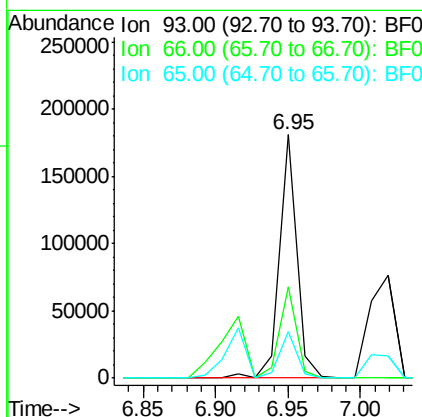
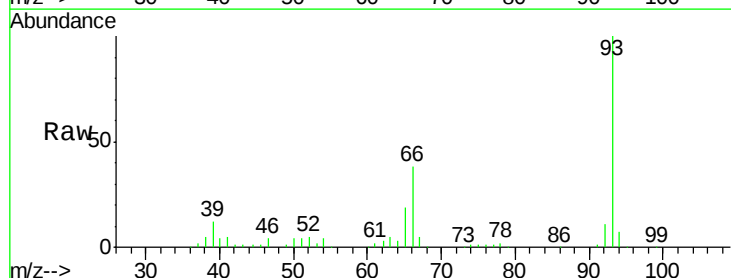
RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Tgt Ion:	93	Resp:	150682
Ion Ratio	Lower	Upper	
93	100		
66	37.5	27.2	40.8
65	19.1	14.7	22.1





#7

Phenol-d6

Concen: 166.89 ng

RT: 6.90 min Scan# 334

Delta R.T. 0.00 min

Lab File: BF080176.D

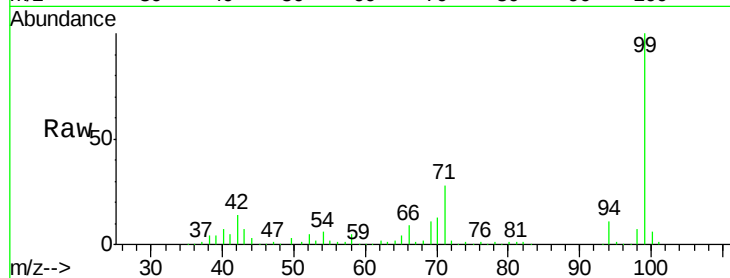
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Instrument :

BNA_F

ClientSampleId :

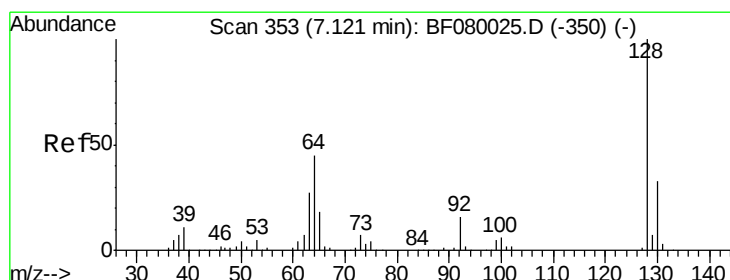
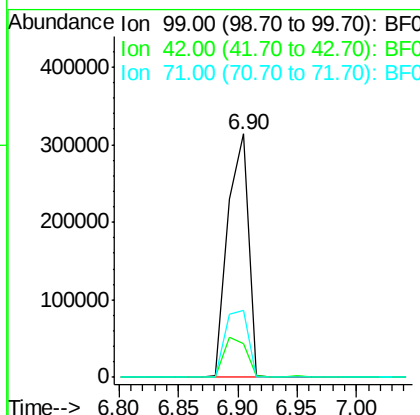
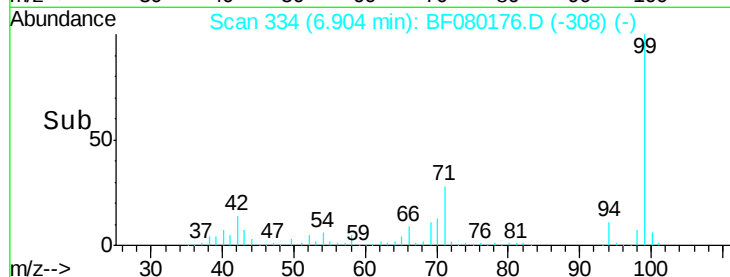
NNESIDEWALL-062415MSD



Tgt Ion	Ratio	Lower	Upper
99	100		
42	14.0	13.7	20.5
71	27.6	14.2	21.2

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#8

2-Chlorophenol

Concen: 53.60 ng

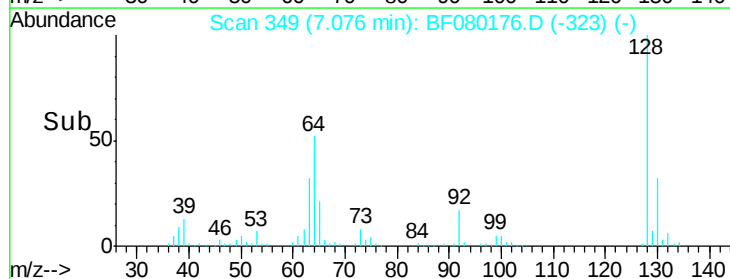
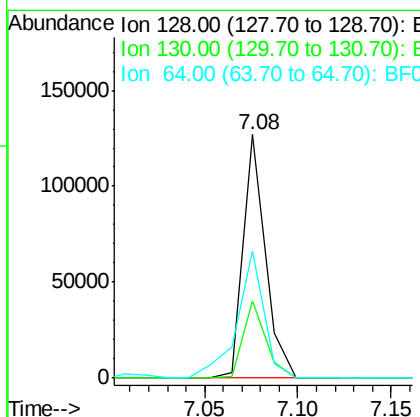
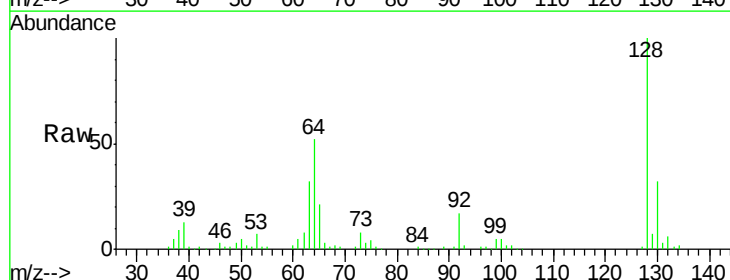
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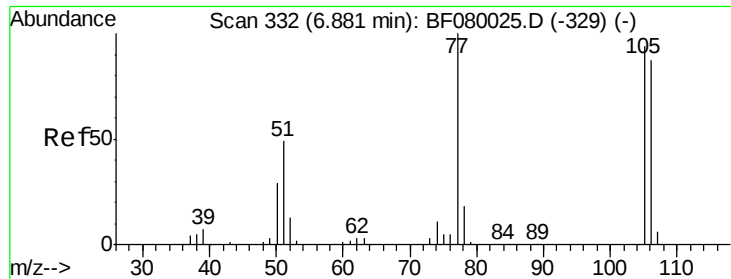
Delta R.T. 0.00 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.2	52.2
64	52.3	20.5	60.5





#9

Benzaldehyde

Concen: 42.01 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.01 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MSD

Tgt Ion: 77 Resp: 54887

Ion Ratio Lower Upper

77 100

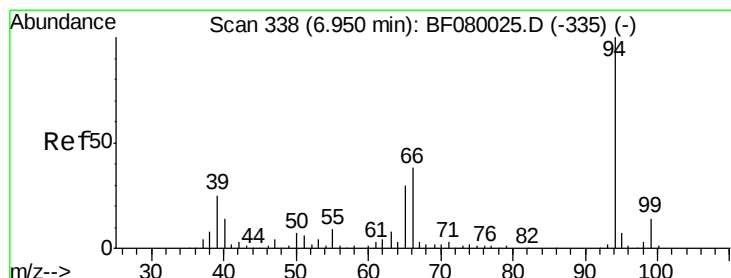
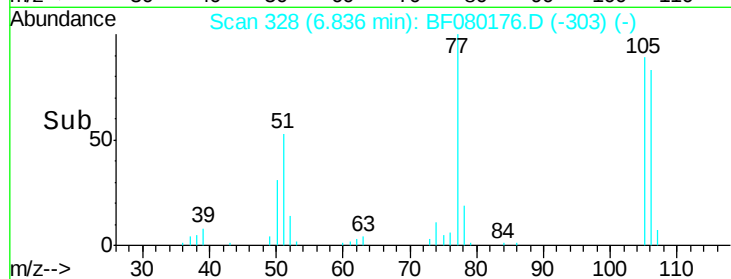
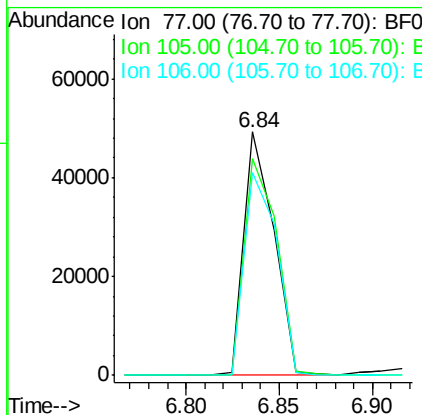
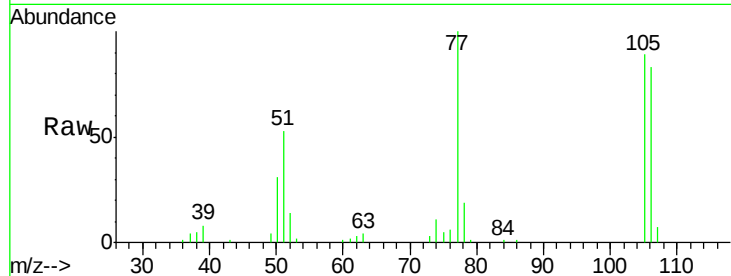
105 89.0 91.6 131.6#

106 83.1 102.6 142.6#

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#10

Phenol

Concen: 52.27 ng

RT: 6.92 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

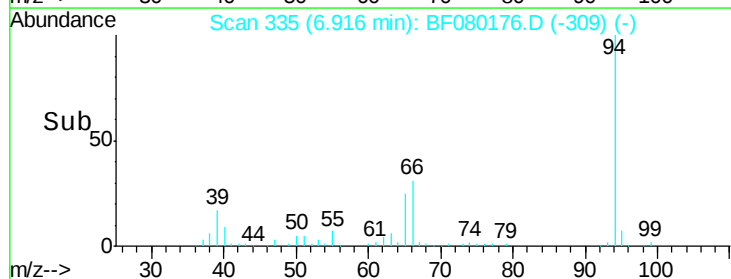
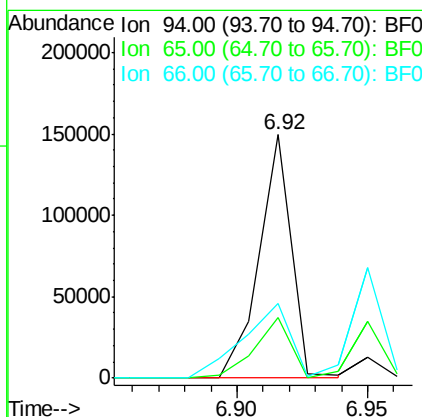
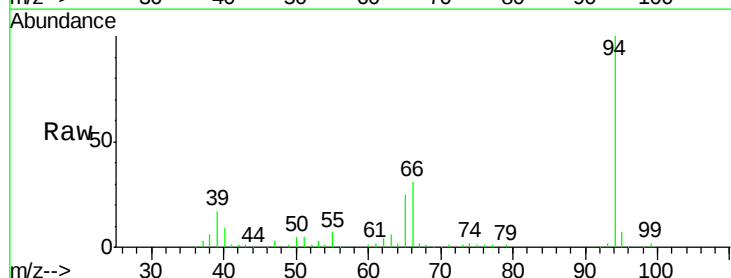
Tgt Ion: 94 Resp: 129088

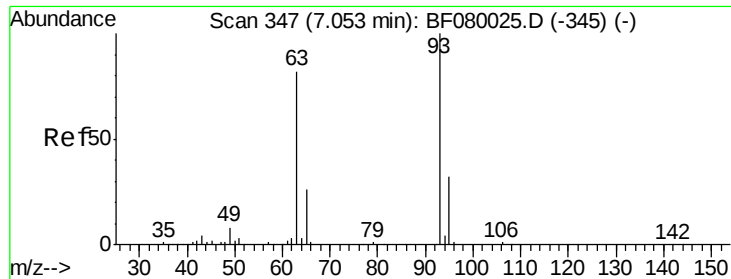
Ion Ratio Lower Upper

94 100

65 24.8 0.7 40.7

66 30.9 0.8 40.8





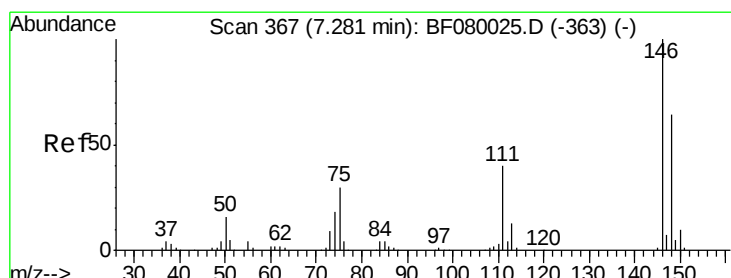
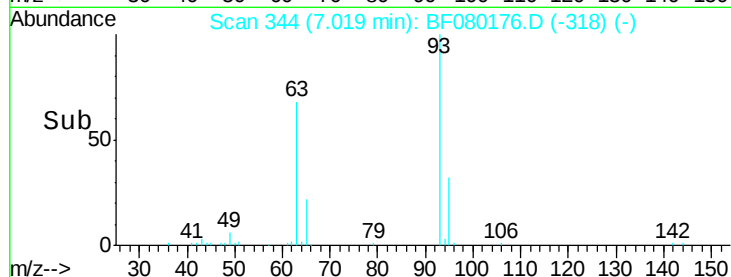
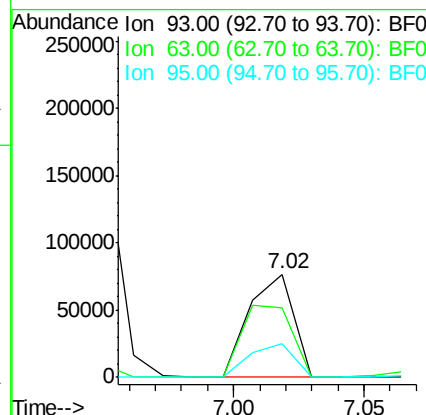
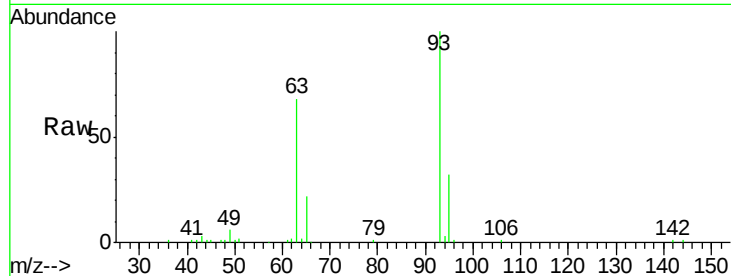
#11
 bis(2-Chloroethyl)ether
 Concen: 47.42 ng
 RT: 7.02 min Scan# 344
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	92918		
63	68.0	65.6	105.6	
95	32.3	13.6	53.6	

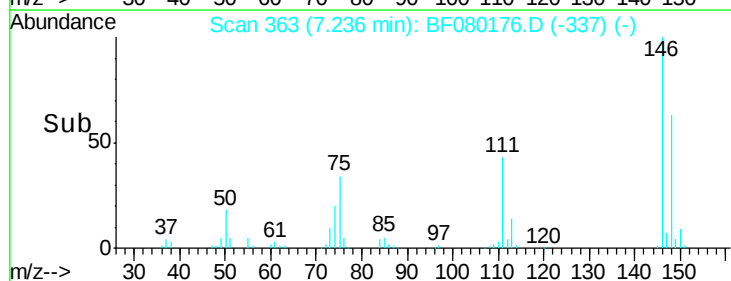
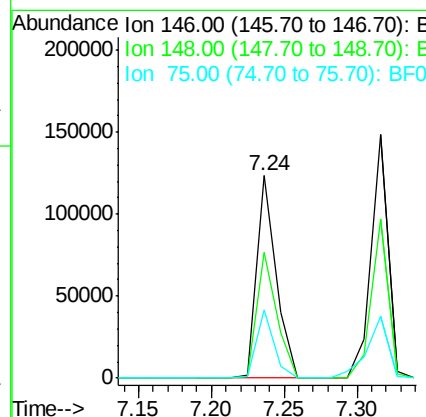
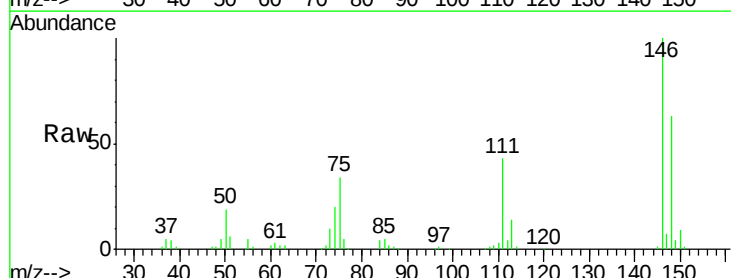
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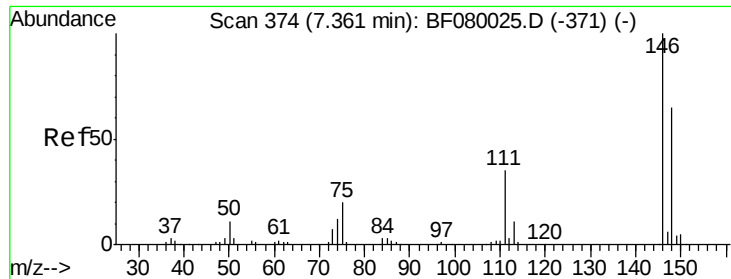
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#12
 1,3-Dichlorobenzene
 Concen: 47.96 ng m
 RT: 7.24 min Scan# 363
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	113258		
148	62.6	51.0	76.4	
75	33.7	15.0	22.6	





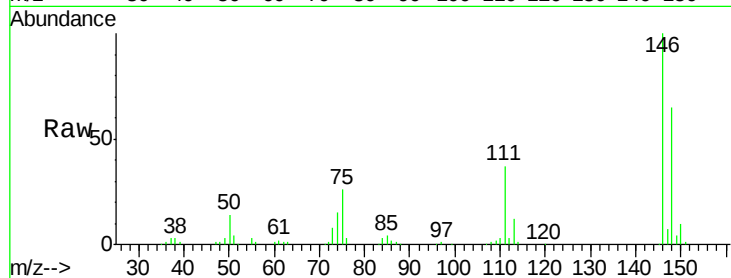
#13
 1,4-Dichlorobenzene
 Concen: 53.73 ng
 RT: 7.32 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MSD

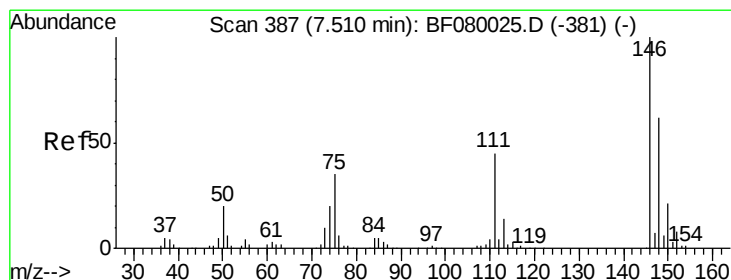
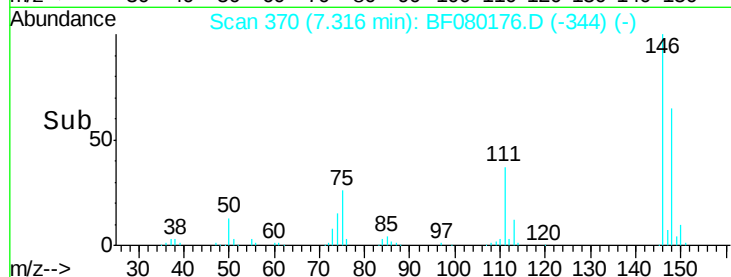
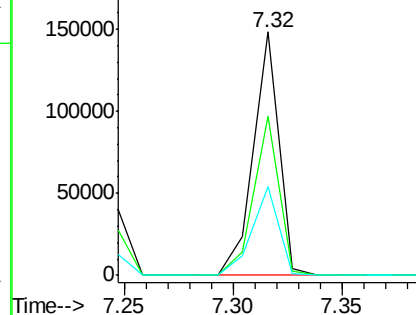
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	120670		
148	65.2	51.8	77.6	
111	36.6	24.9	37.3	

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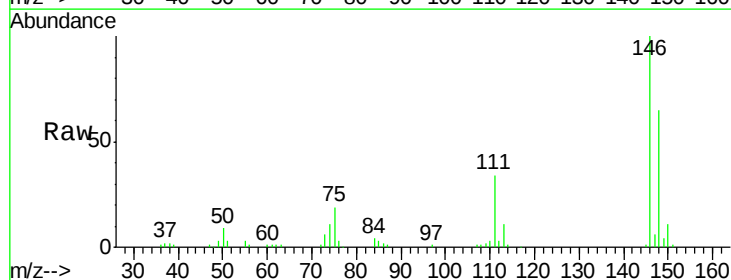


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

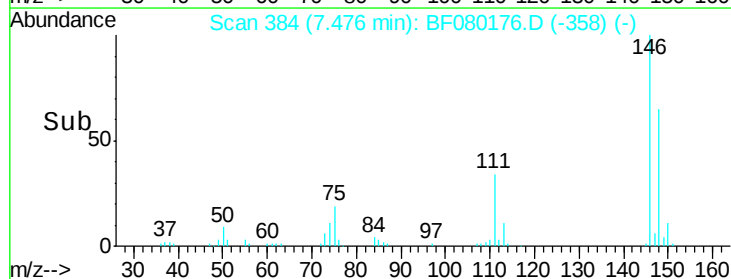
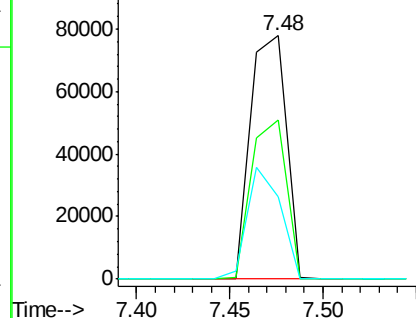


#14
 1,2-Dichlorobenzene
 Concen: 47.48 ng
 RT: 7.48 min Scan# 384
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	103754		
148	65.1	52.7	79.1	
111	34.1	28.8	43.2	



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 49.56 ng

RT: 7.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Instrument :

BNA_F

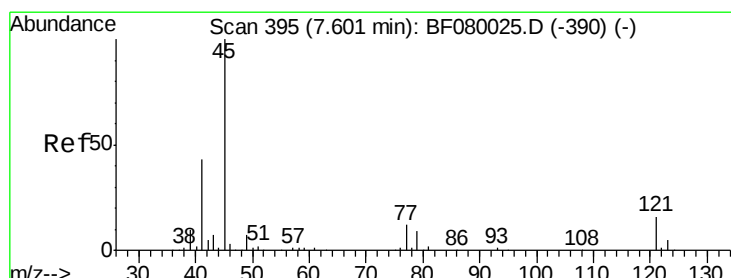
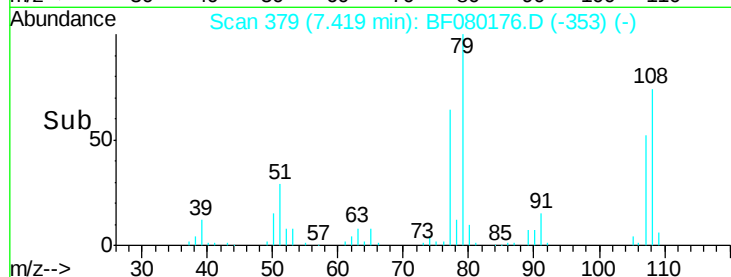
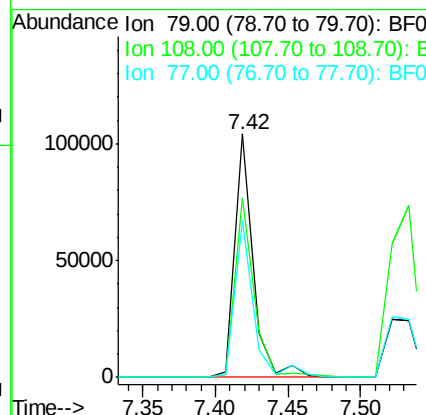
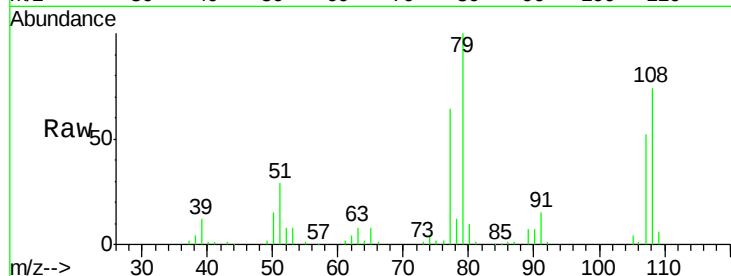
ClientSampleId :

NNESIDEWALL-062415MSD

Tgt Ion:	79	Resp:	91713
Ion Ratio	Lower	Upper	
79	100		
108	73.7	88.6	132.8#
77	64.3	47.0	70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 55.24 ng

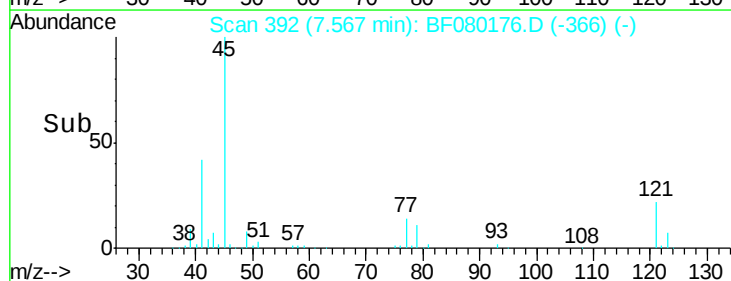
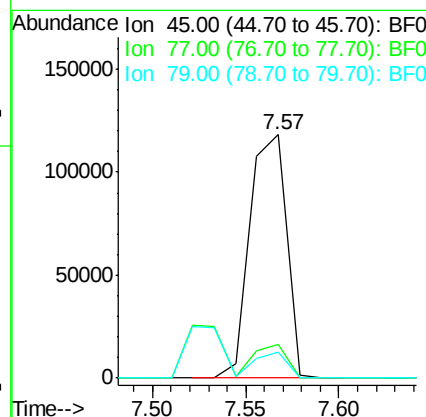
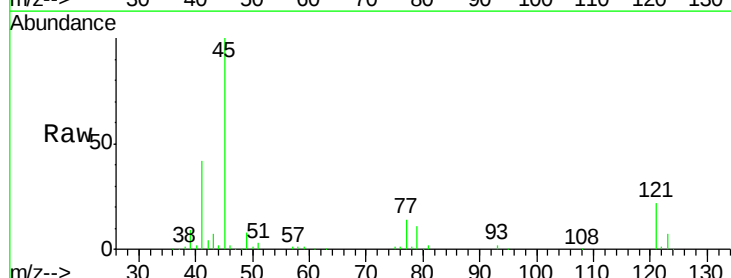
RT: 7.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Tgt Ion:	45	Resp:	160665
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	28.1
79	10.8	0.0	26.0





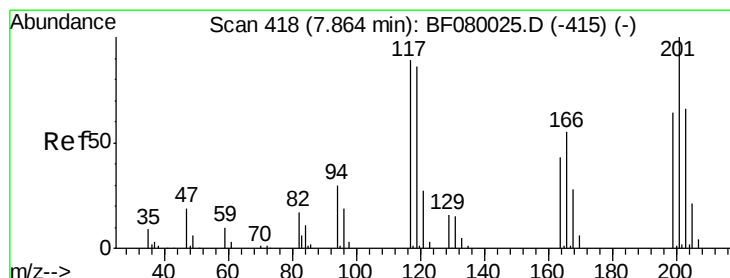
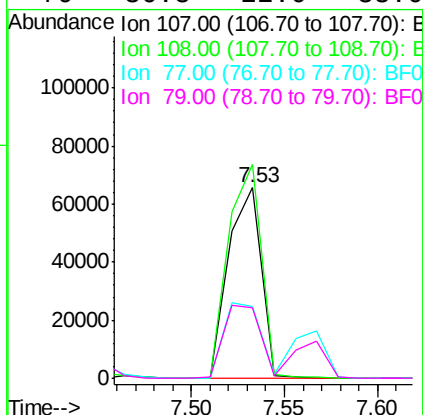
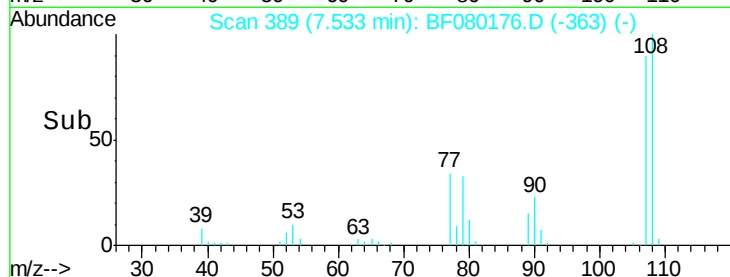
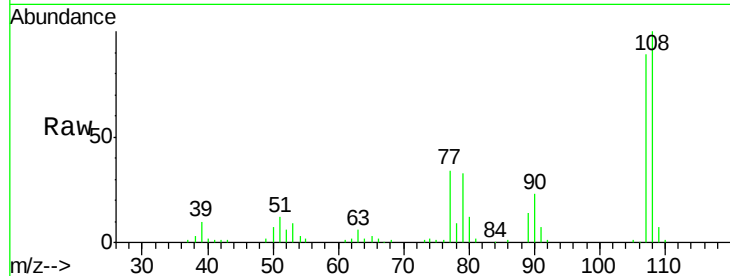
#17
2-Methylphenol
Concen: 48.18 ng
RT: 7.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	96.6	145.0	
77	37.8	23.3	34.9#	
79	36.8	22.0	33.0#	

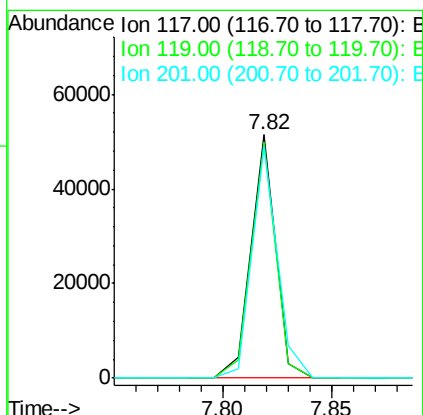
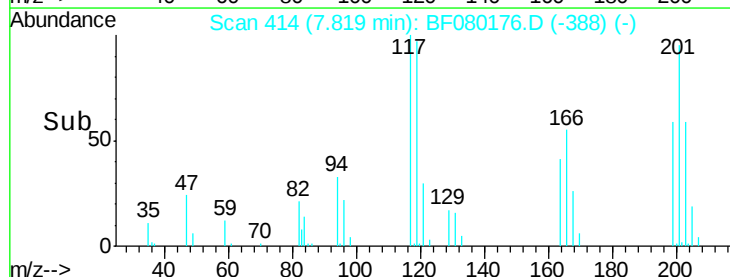
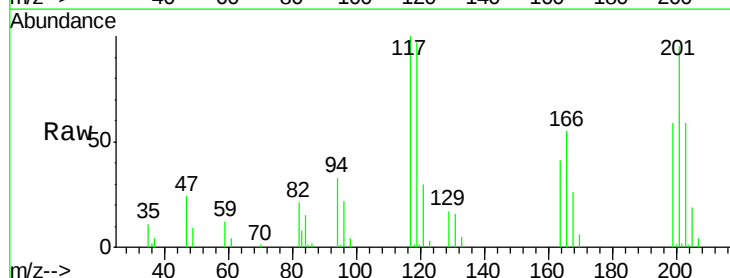
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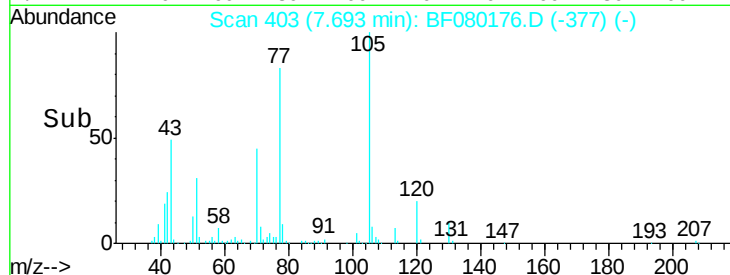
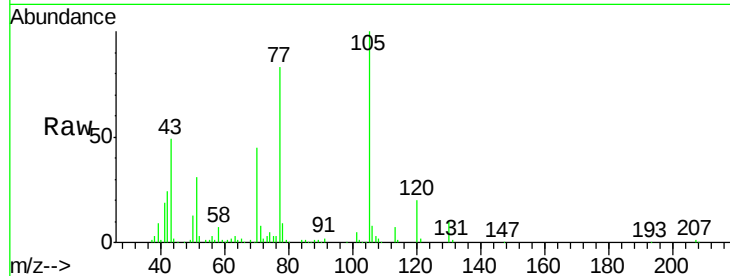
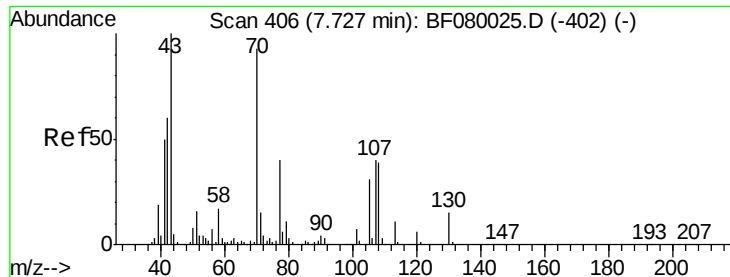
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#18
Hexachloroethane
Concen: 53.94 ng
RT: 7.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	83.8	125.6	
201	95.3	55.1	82.7#	





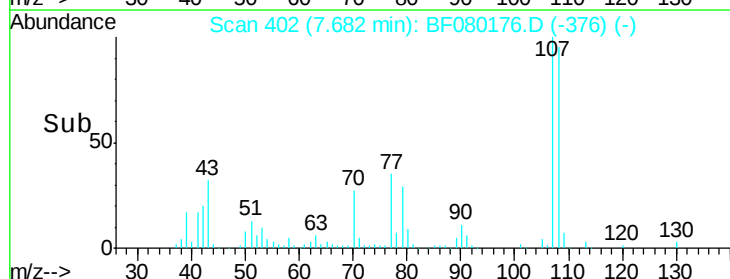
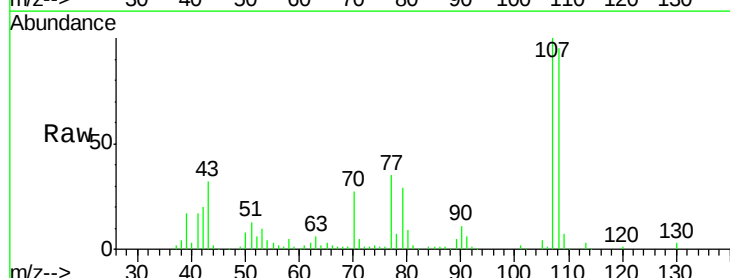
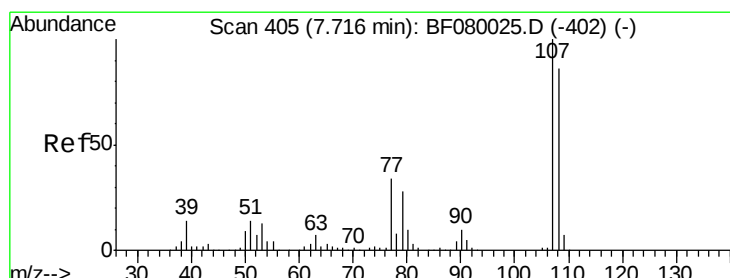
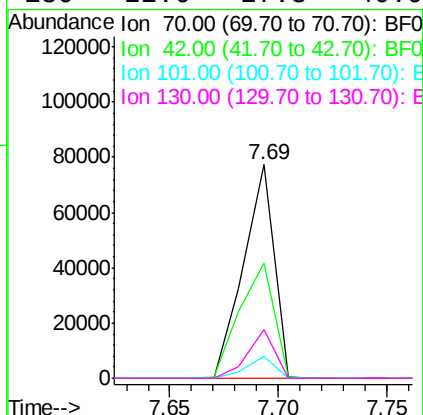
#19
n-Nitroso-di-n-propylamine
Concen: 48.18 ng
RT: 7.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MSD

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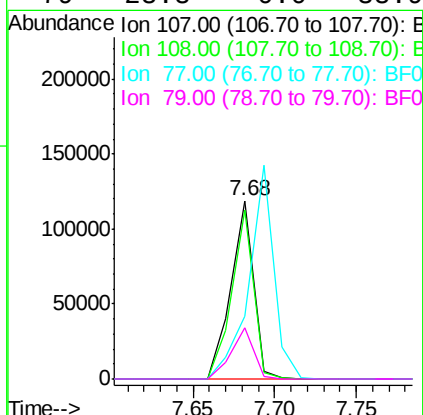
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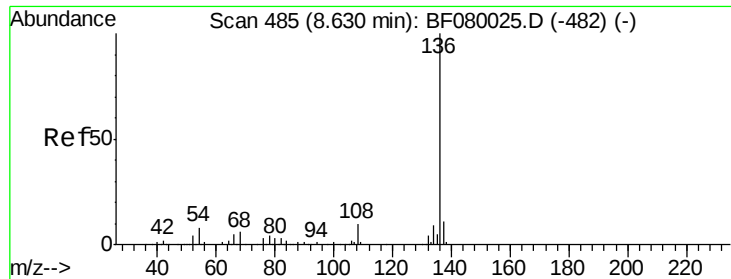
Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.0	63.8	95.6#
101	10.3	9.2	13.8
130	22.6	27.3	40.9#



#20
3+4-Methylphenols
Concen: 52.43 ng
RT: 7.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.7	74.6	114.6
77	35.0	0.7	40.7
79	28.8	0.0	38.9





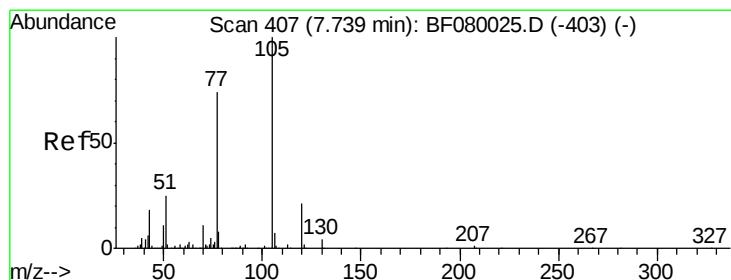
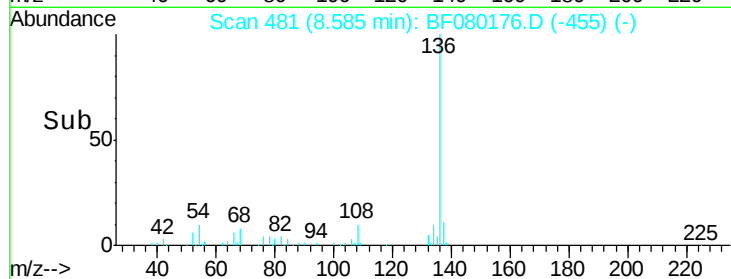
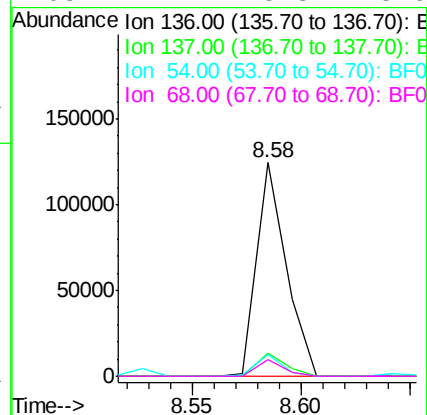
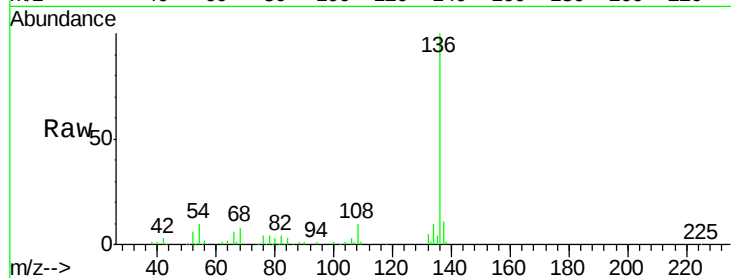
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	117024		
137	10.7	9.0	13.6	
54	10.0	8.2	12.2	
68	7.7	5.8	8.6	

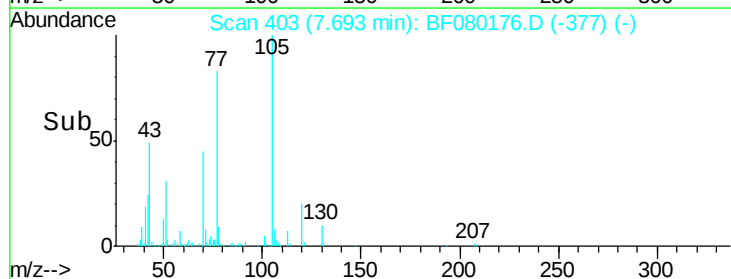
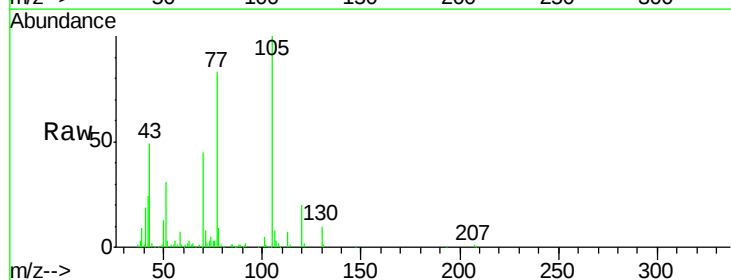
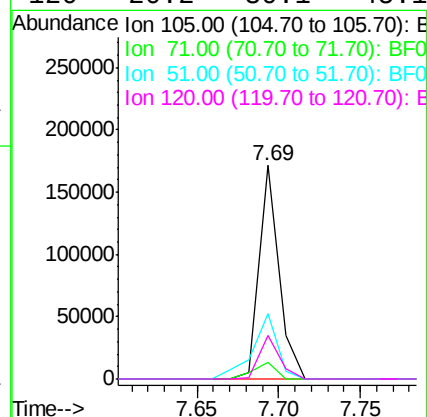
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#22
Acetophenone
Concen: 53.32 ng
RT: 7.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	145408		
71	7.5	4.7	7.1#	
51	30.8	22.0	33.0	
120	20.2	30.1	45.1#	





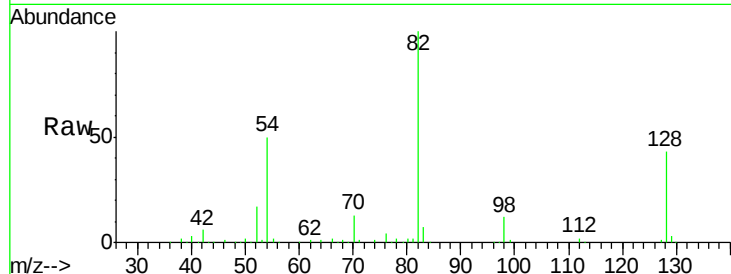
#23
 Nitrobenzene-d5
 Concen: 116.67 ng
 RT: 7.85 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MSD

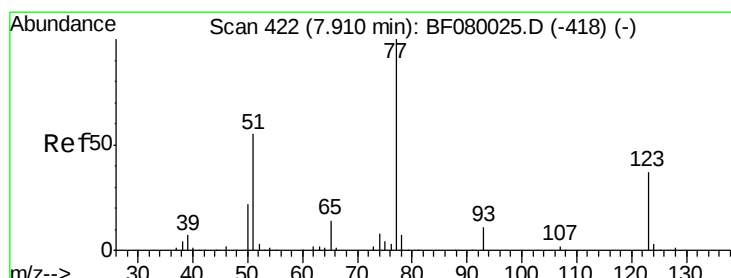
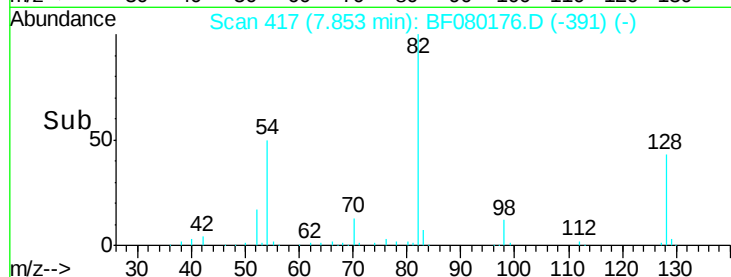
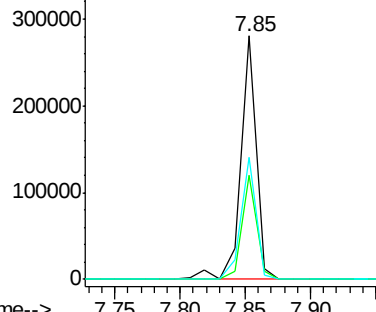
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	234522		
128	43.0	51.0	76.6#	
54	50.2	47.5	71.3	

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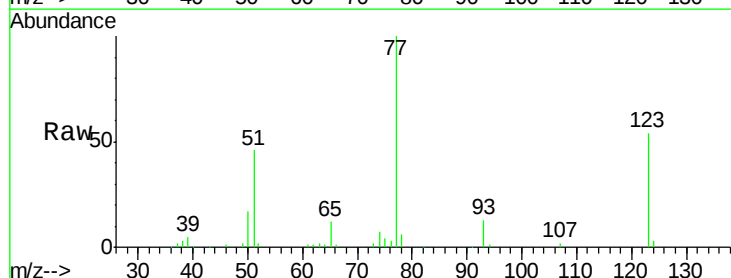


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

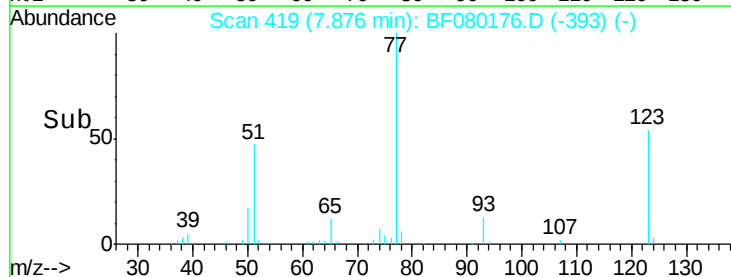
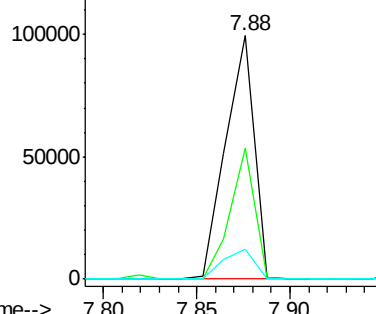


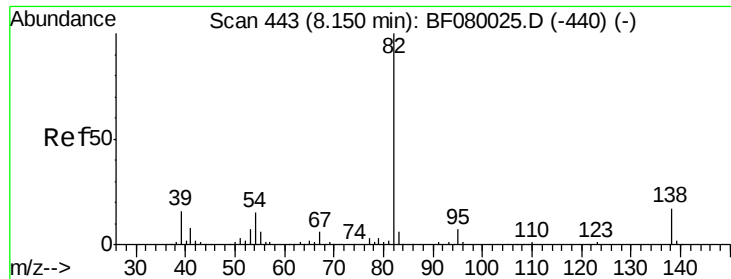
#24
 Nitrobenzene
 Concen: 50.54 ng
 RT: 7.88 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	104862		
123	53.8	59.8	89.8#	
65	12.3	10.2	15.4	



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 48.39 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Instrument :

BNA_F

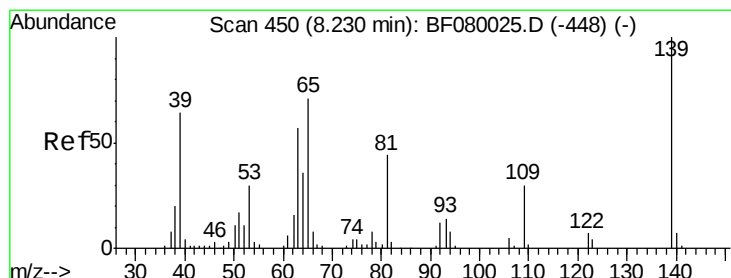
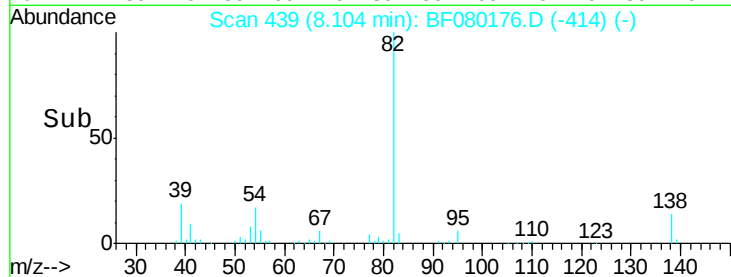
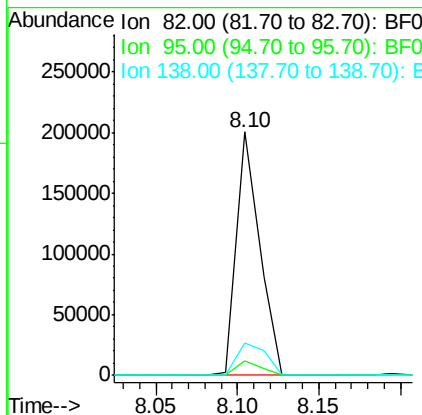
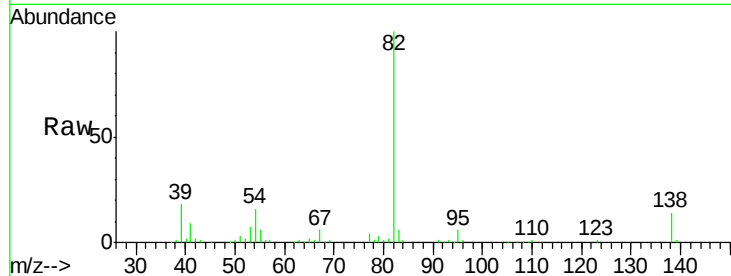
ClientSampleId :

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Tgt Ion:	82	Resp:	195764
Ion Ratio		Lower	Upper
82	100		
95	6.2	4.0	6.0#
138	13.5	18.3	27.5#

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#26

2-Nitrophenol

Concen: 63.99 ng

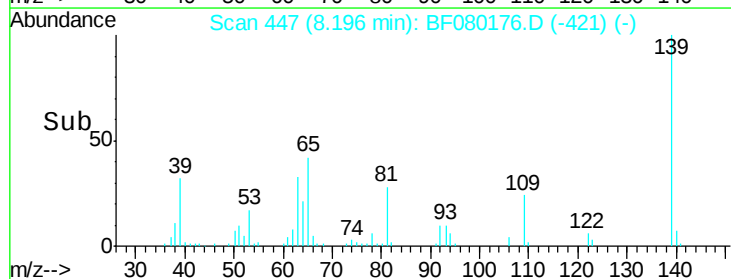
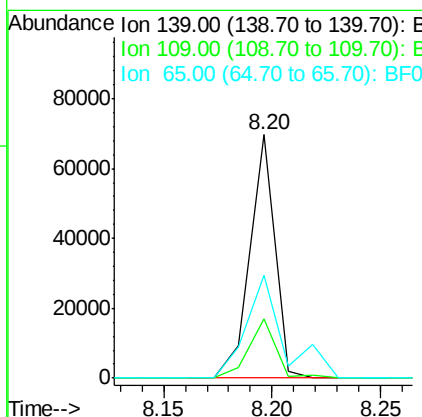
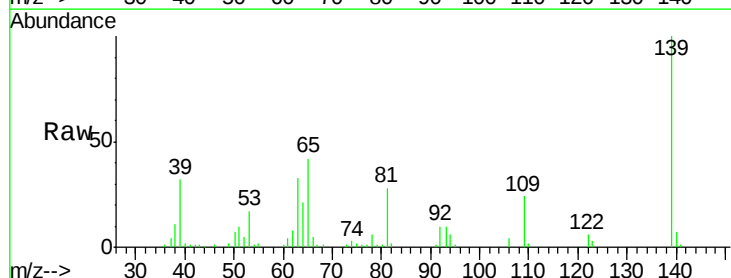
RT: 8.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Tgt Ion:	139	Resp:	55569
Ion Ratio		Lower	Upper
139	100		
109	24.5	11.0	16.4#
65	42.3	24.7	37.1#





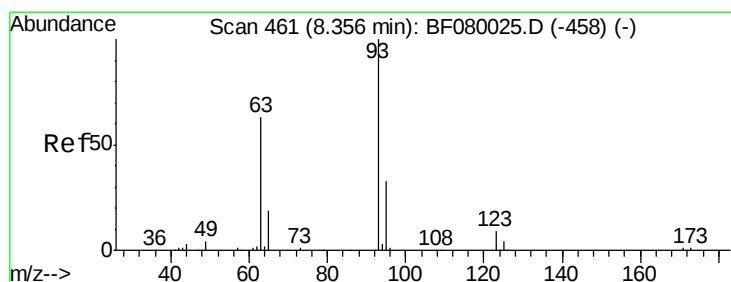
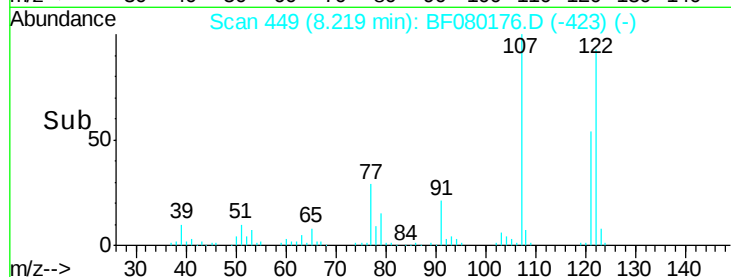
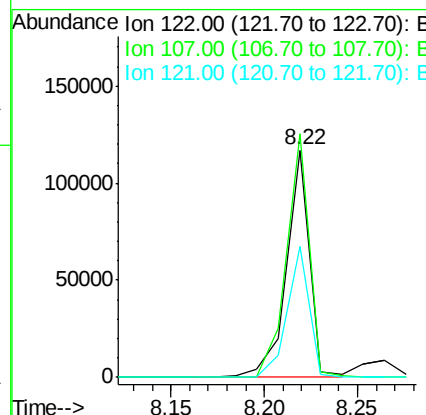
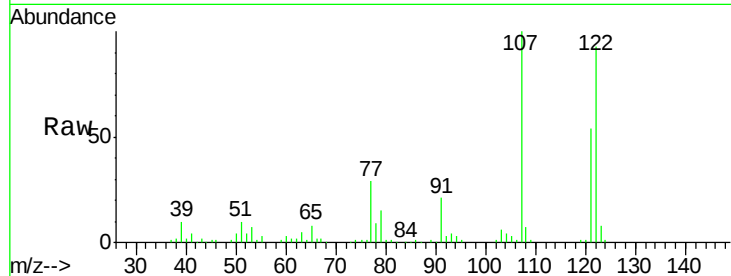
#27
 2,4-Dimethylphenol
 Concen: 55.44 ng
 RT: 8.22 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	100402		
107	107.1	71.8	107.6	
121	57.6	42.3	63.5	

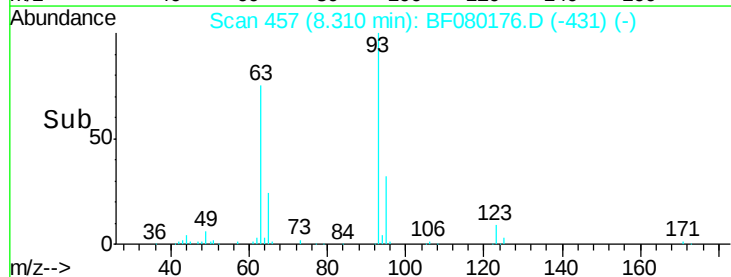
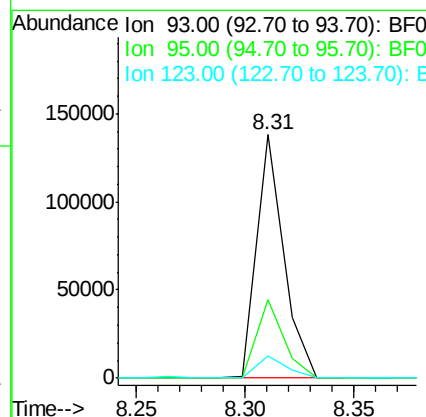
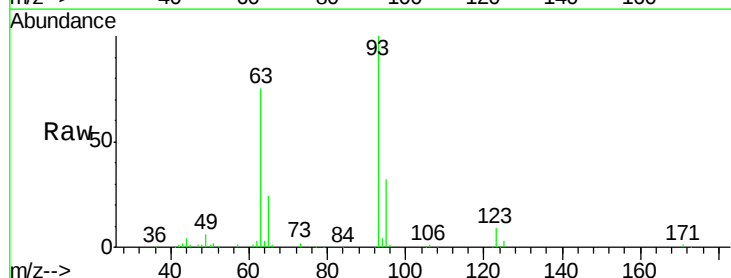
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#28
 bis(2-Chloroethoxy)methane
 Concen: 50.13 ng
 RT: 8.31 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	119152		
95	32.4	27.5	41.3	
123	9.2	13.7	20.5	





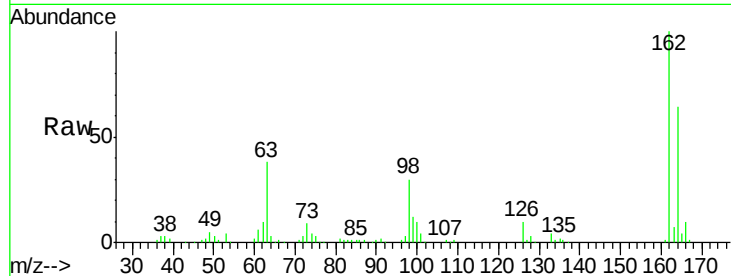
#29
 2,4-Dichlorophenol
 Concen: 59.43 ng
 RT: 8.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MSD

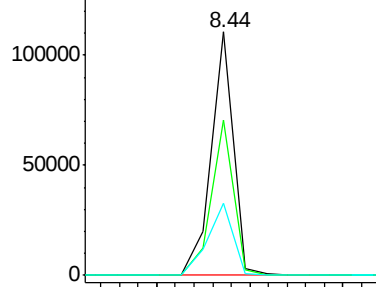
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	44.9	84.9
98	29.5	13.0	53.0

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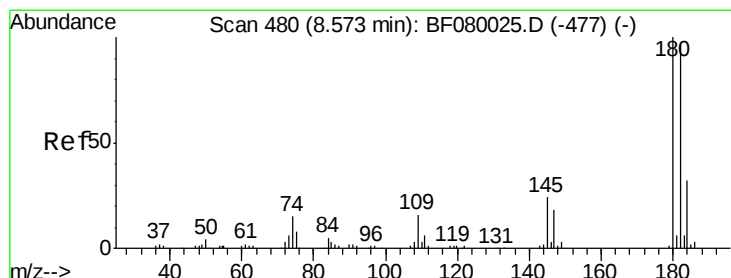
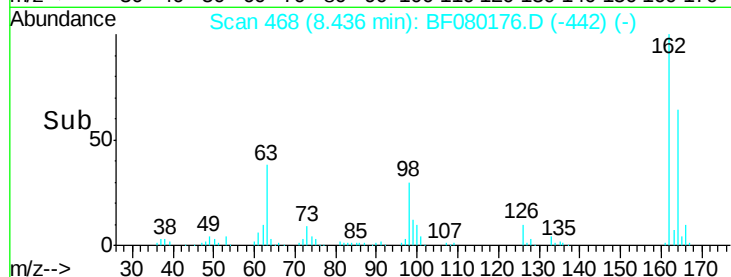
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Abundance Ion 162.00 (161.70 to 162.70): E
 150000
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

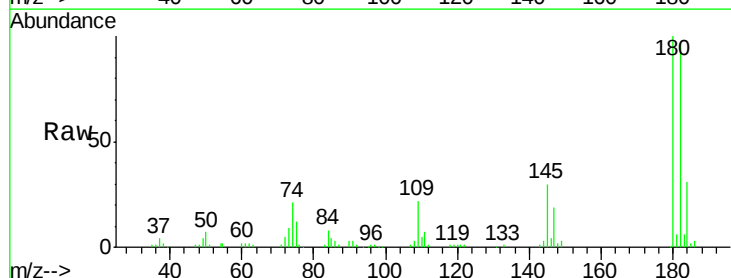


Time-->

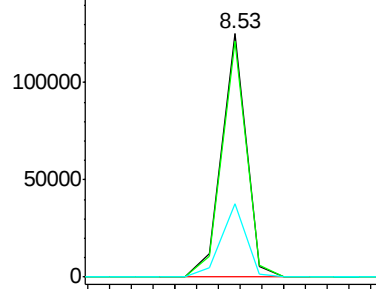


#30
 1,2,4-Trichlorobenzene
 Concen: 55.64 ng
 RT: 8.53 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

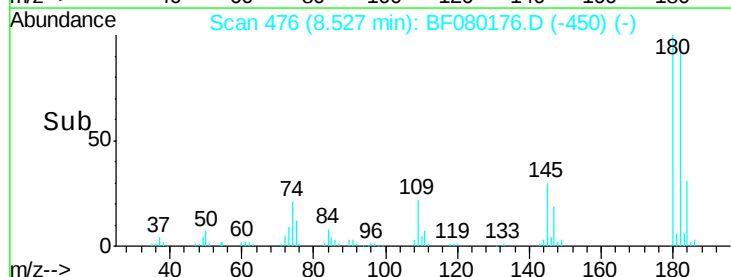
Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.9	77.1	115.7
145	30.1	23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
 150000
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time-->





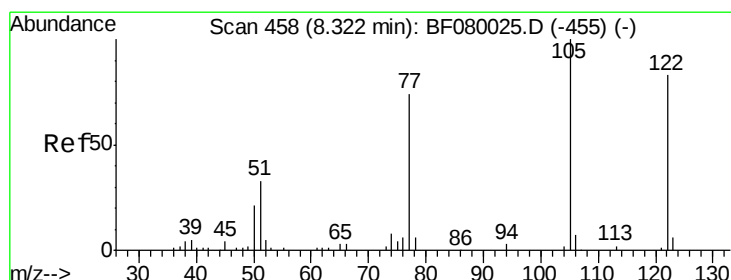
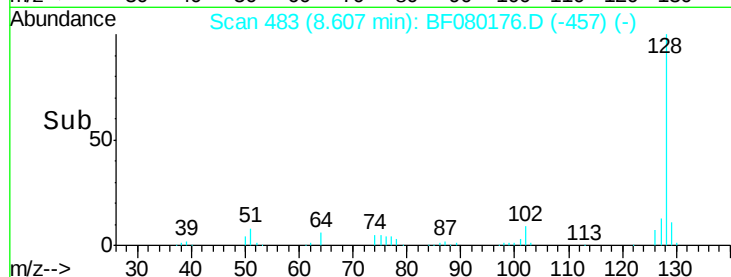
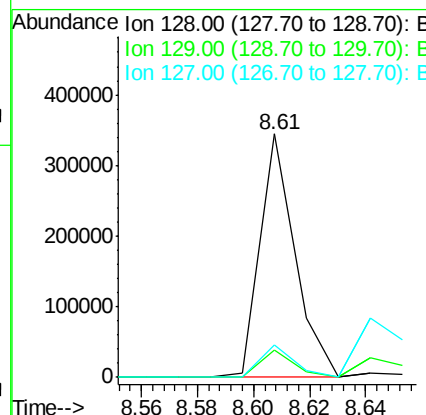
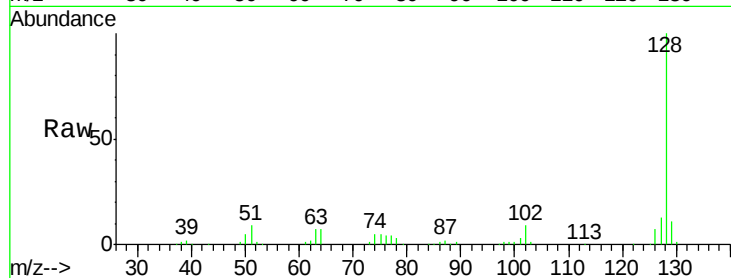
#31
Naphthalene
Concen: 48.85 ng m
RT: 8.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.2	8.4	12.6
127	13.1	9.9	14.9

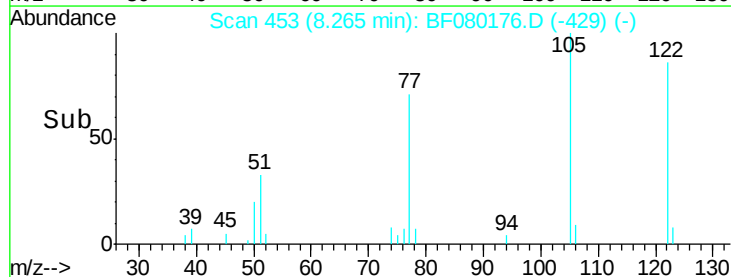
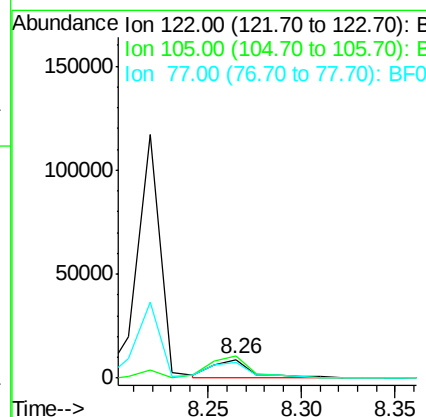
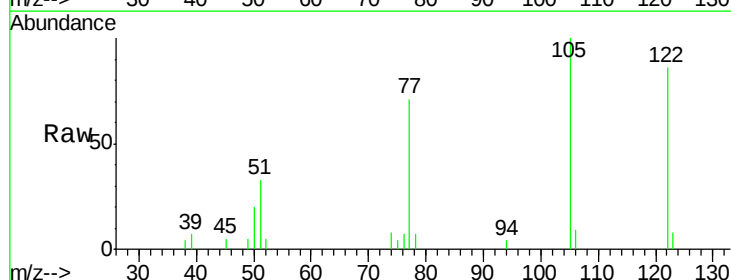
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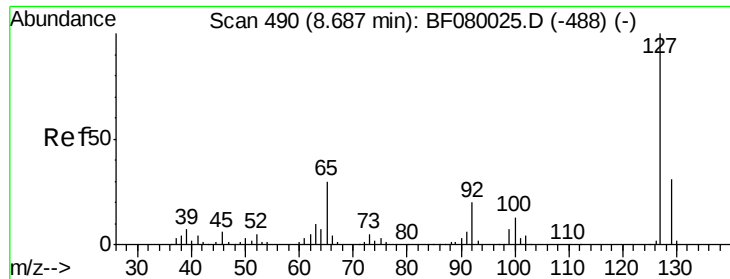
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#32
Benzoic acid
Concen: 12.29 ng
RT: 8.26 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	115.8	76.1	116.1
77	81.8	40.5	80.5#





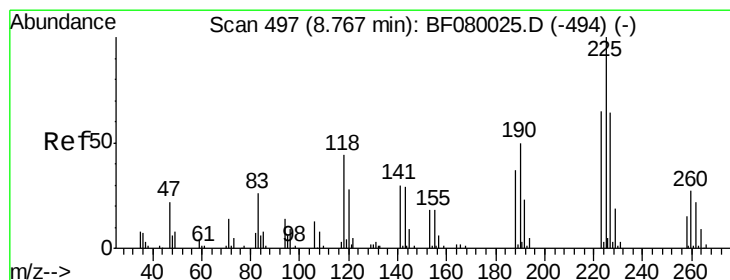
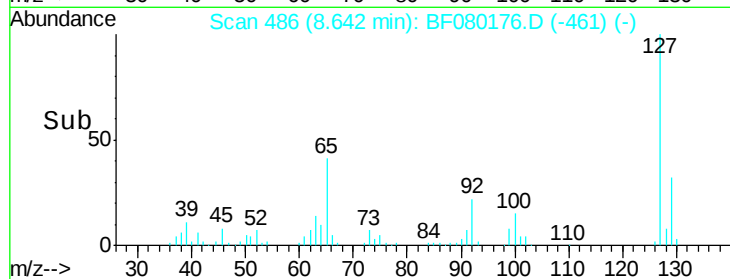
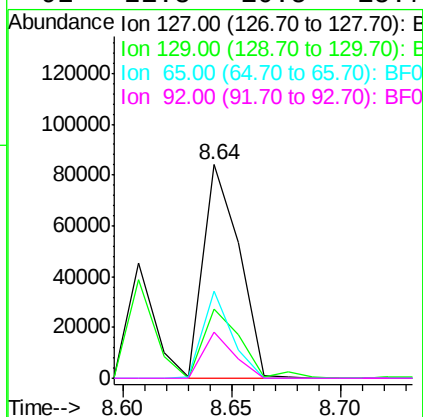
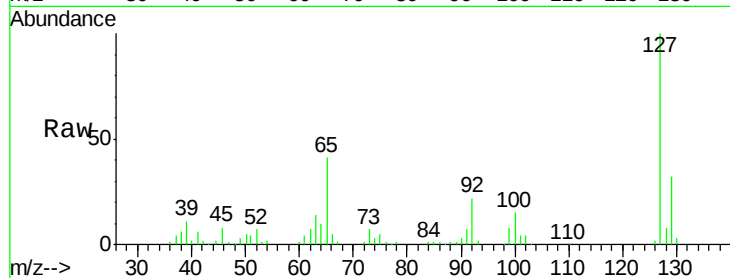
#33
 4-Chloroaniline
 Concen: 36.39 ng
 RT: 8.64 min Scan# 486
 Delta R.T. -0.01 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MSD

Tgt Ion:	127	Resp:	95276
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.8	38.6
65	41.0	17.9	26.9#
92	21.8	10.5	15.7#

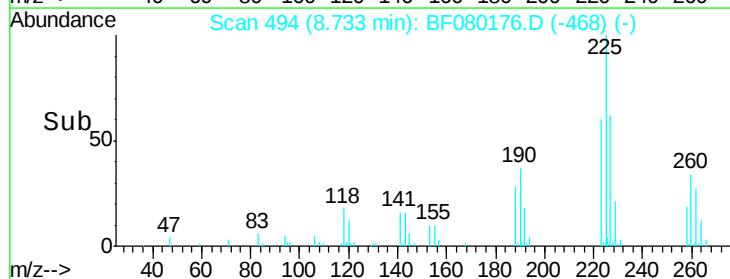
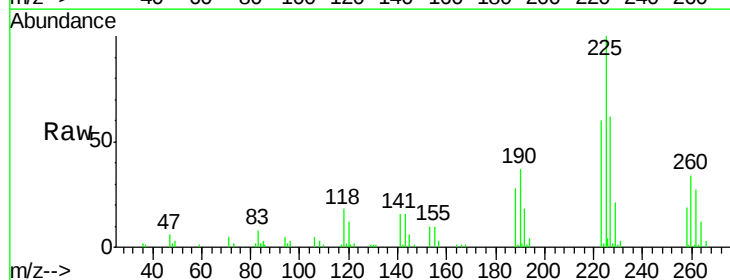
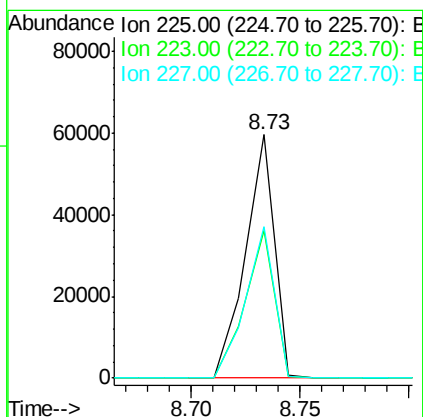
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#34
 Hexachlorobutadiene
 Concen: 50.48 ng
 RT: 8.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Tgt Ion:	225	Resp:	54740
Ion Ratio	Lower	Upper	
225	100		
223	60.5	50.2	75.2
227	62.1	52.2	78.2





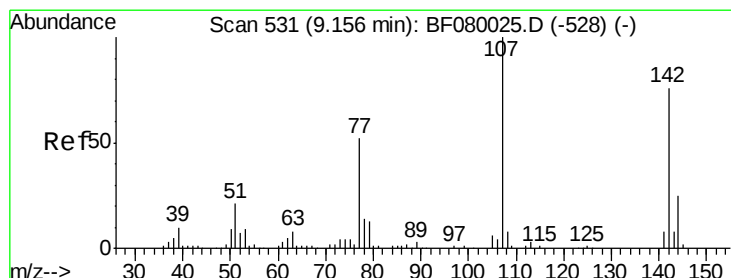
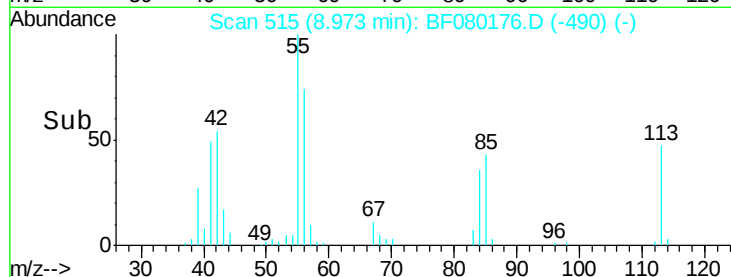
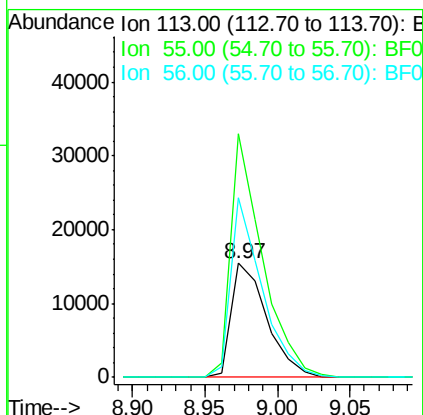
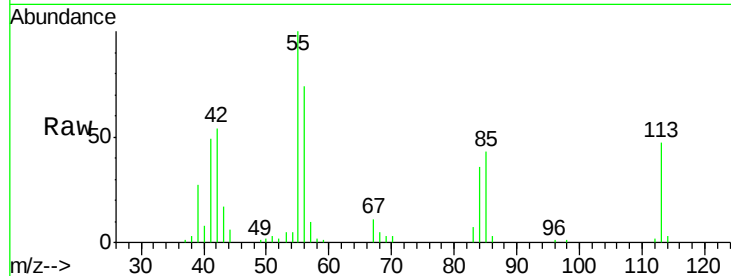
#35
 Caprolactam
 Concen: 52.19 ng
 RT: 8.97 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MSD

Tgt Ion:113 Resp: 26270
 Ion Ratio Lower Upper
 113 100
 55 213.8 152.4 192.4#
 56 157.3 104.6 144.6#

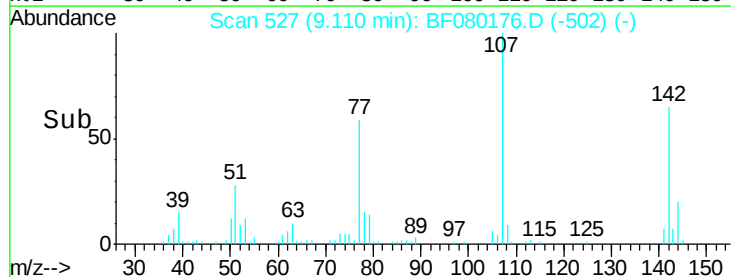
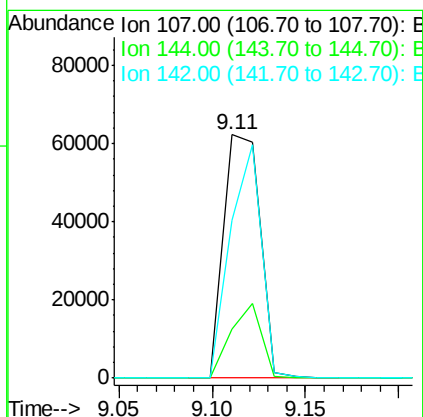
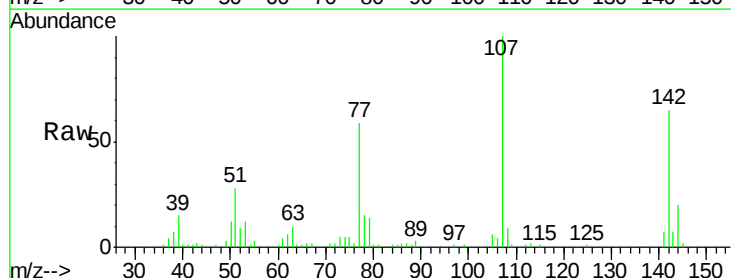
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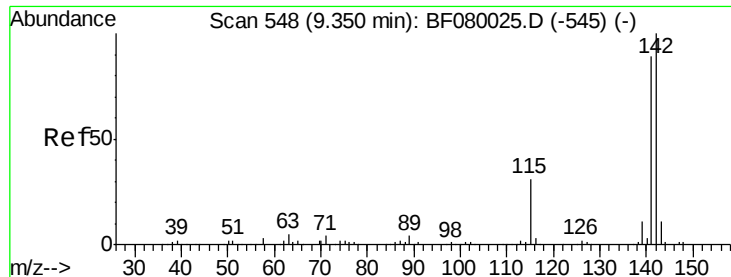
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#36
 4-Chloro-3-methylphenol
 Concen: 48.79 ng
 RT: 9.11 min Scan# 527
 Delta R.T. -0.01 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Tgt Ion:107 Resp: 85353
 Ion Ratio Lower Upper
 107 100
 144 20.3 25.4 38.0#
 142 65.0 77.3 115.9#





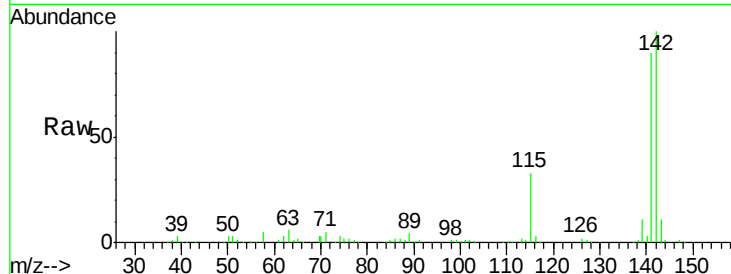
#37
 2-Methylnaphthalene
 Concen: 56.03 ng
 RT: 9.30 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MSD

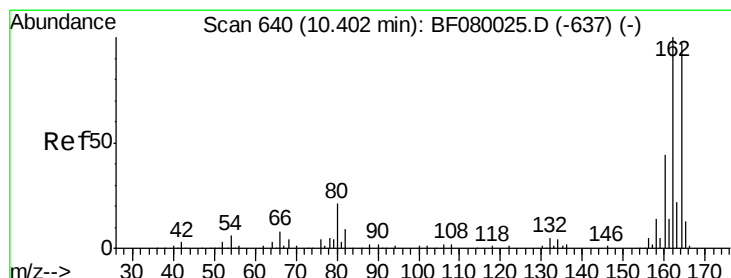
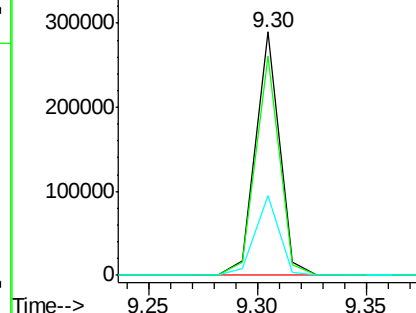
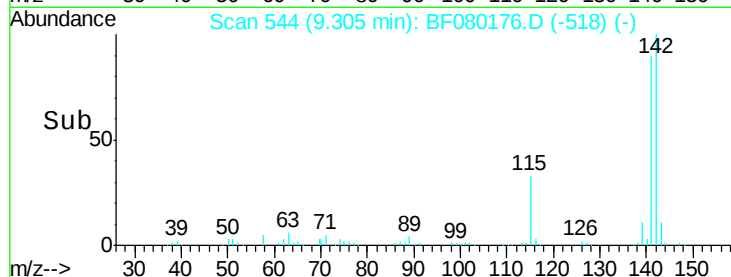
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	221767		
141	90.0	67.5	101.3	
115	32.6	18.2	27.2#	

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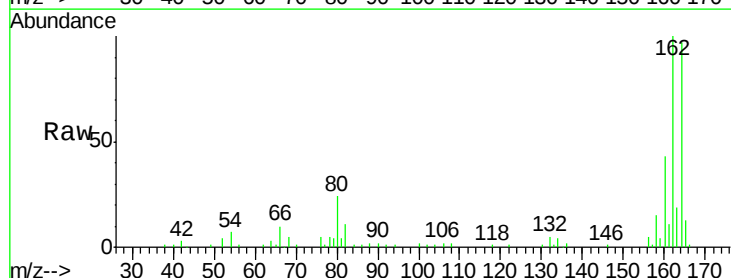


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

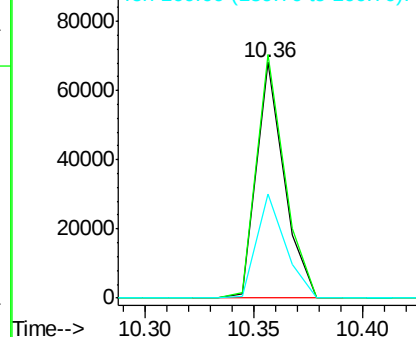
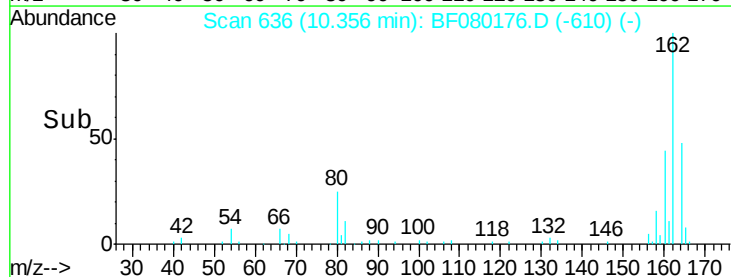


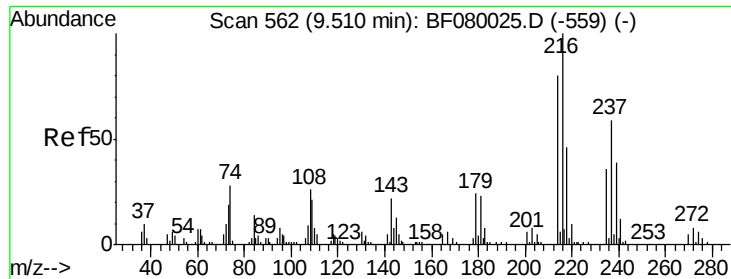
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	60065		
162	103.4	75.2	112.8	
160	44.2	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





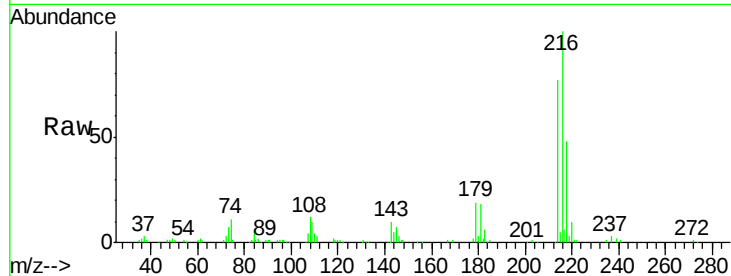
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 57.67 ng
 RT: 9.48 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Instrument :
 BNA_F
 ClientSampleId :
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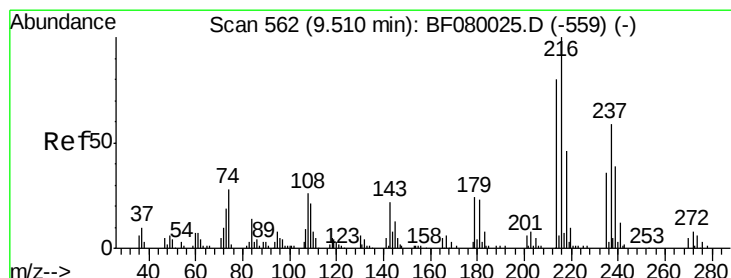
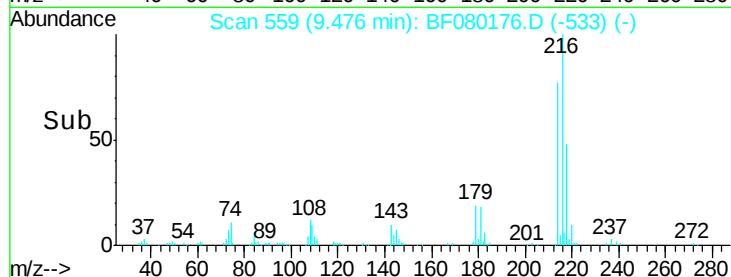
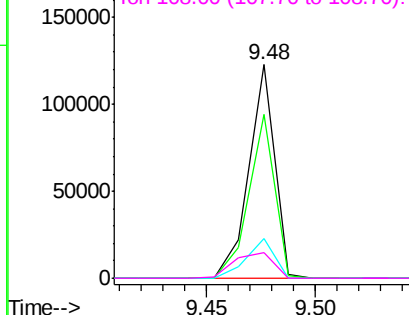
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	100801		
214	77.5	63.5	95.3	
179	19.8	16.6	24.8	
108	18.5	16.3	24.5	

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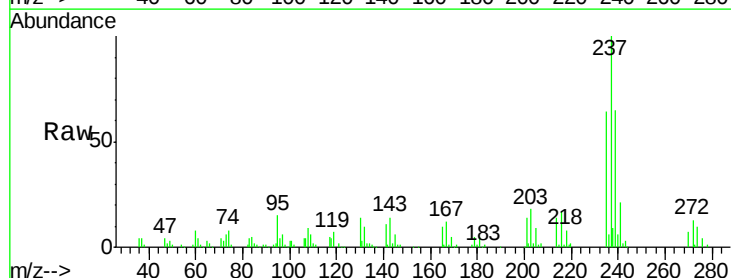


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

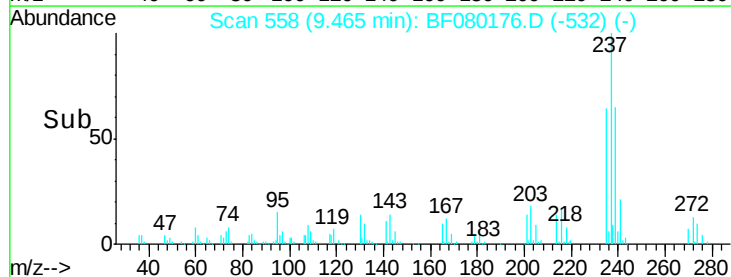
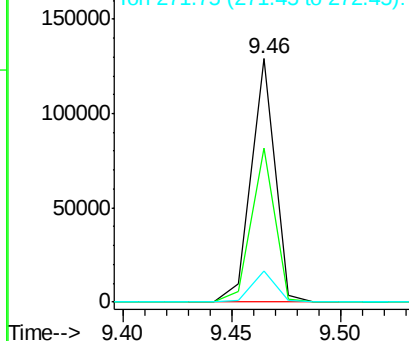


#40
 Hexachlorocyclopentadiene
 Concen: 106.01 ng
 RT: 9.46 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	97328		
235	63.5	42.0	82.0	
272	12.9	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





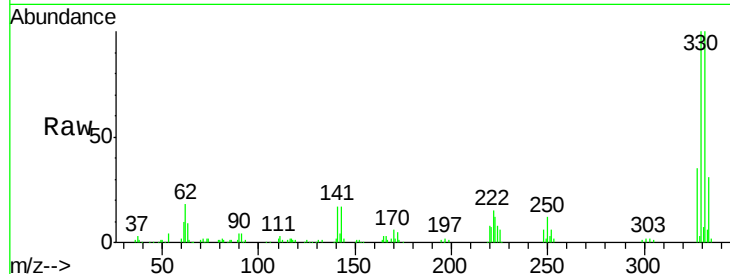
#41
 2,4,6-Tribromophenol
 Concen: 172.74 ng
 RT: 11.16 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MSD

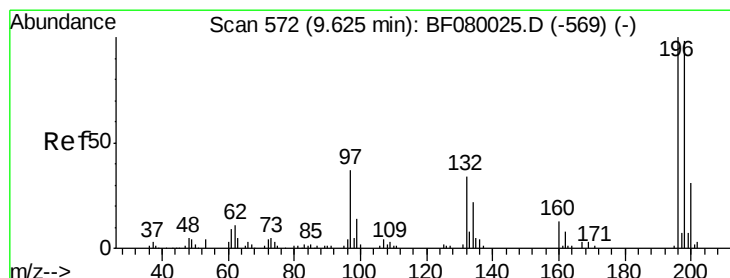
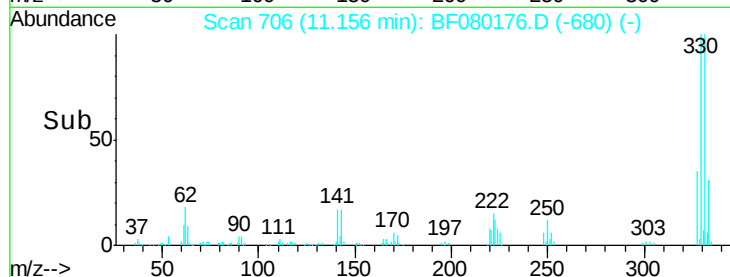
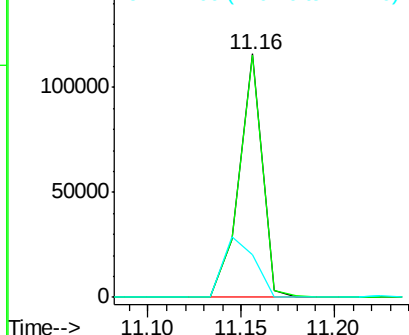
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	101458		
332	99.5	76.6	114.8	
141	33.9	29.7	44.5	

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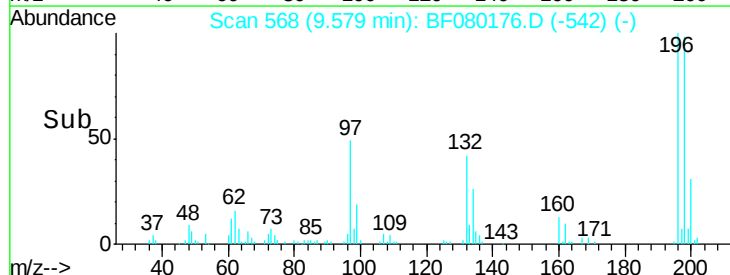
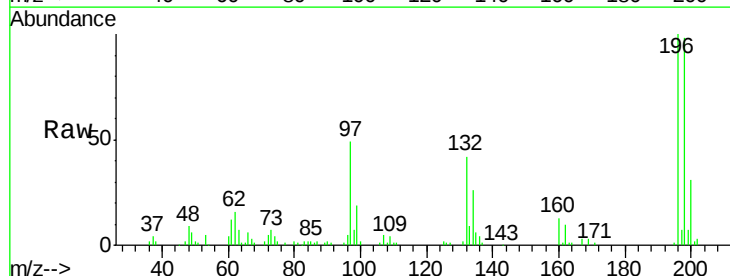
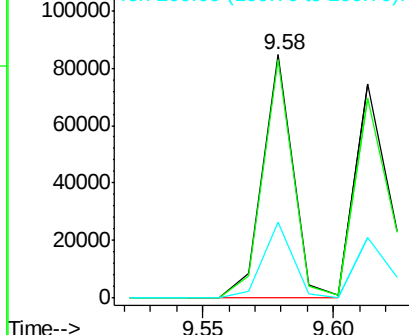
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 57.13 ng
 RT: 9.58 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	67941		
198	98.0	75.7	113.5	
200	31.3	23.9	35.9	

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





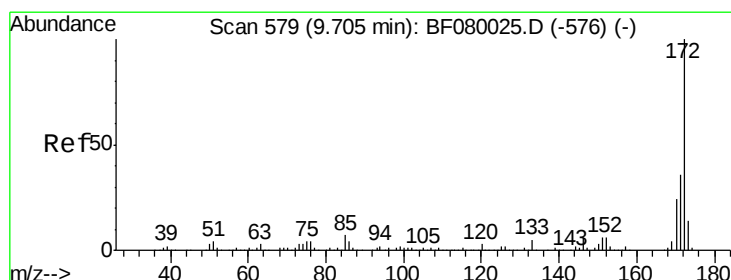
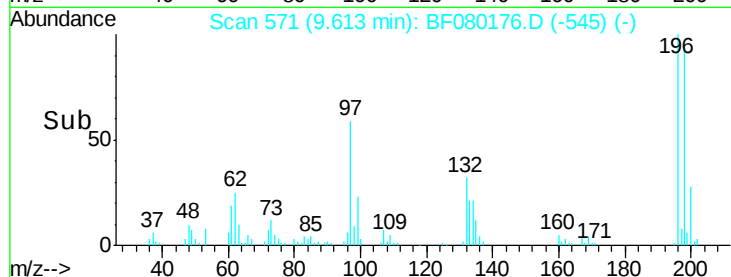
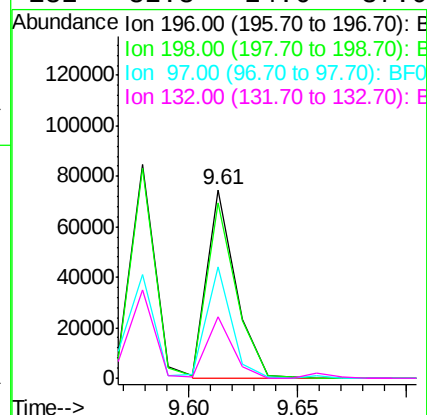
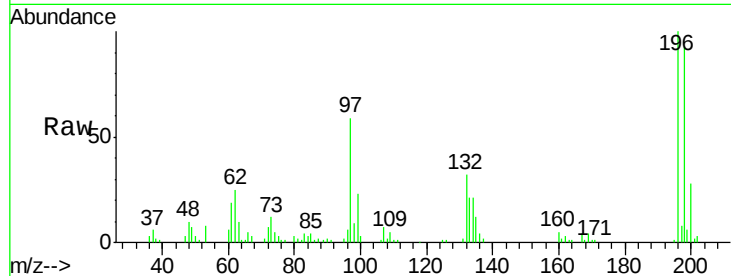
#43
 2,4,5-Trichlorophenol
 Concen: 49.62 ng
 RT: 9.61 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	67993		
198	92.9	75.4	113.0	
97	59.0	33.3	49.9#	
132	32.3	24.6	37.0	

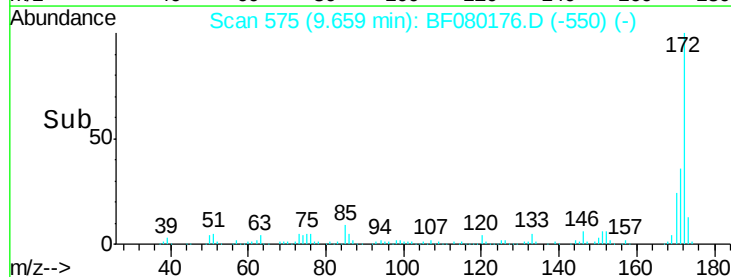
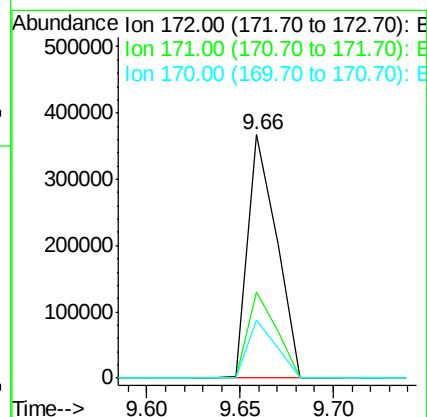
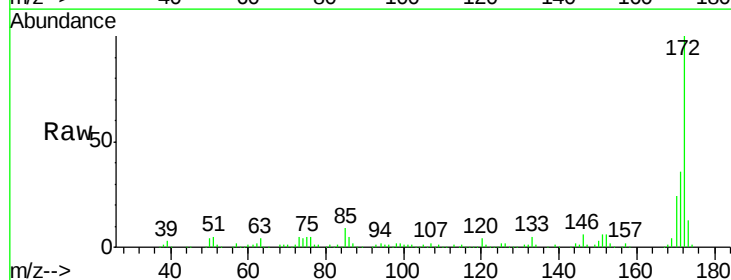
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#44
 2-Fluorobiphenyl
 Concen: 93.27 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

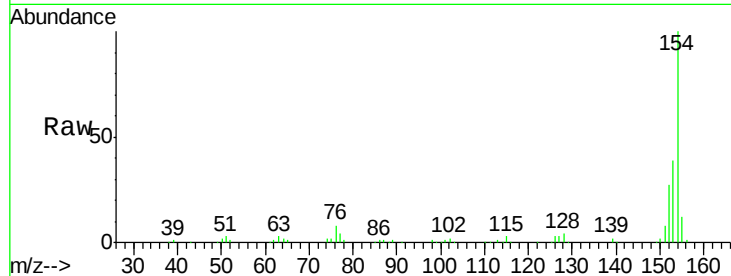
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	392837		
171	35.5	26.1	39.1	
170	23.9	17.4	26.2	





#45
 1,1'-Biphenyl
 Concen: 48.45 ng
 RT: 9.77 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

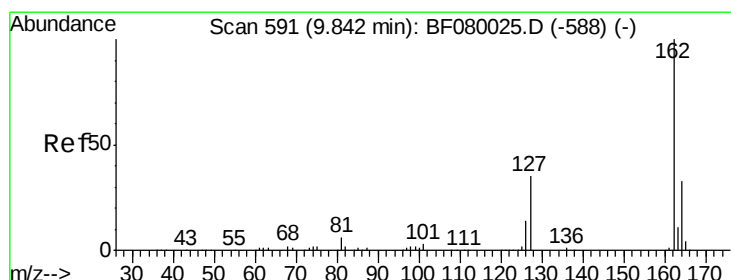
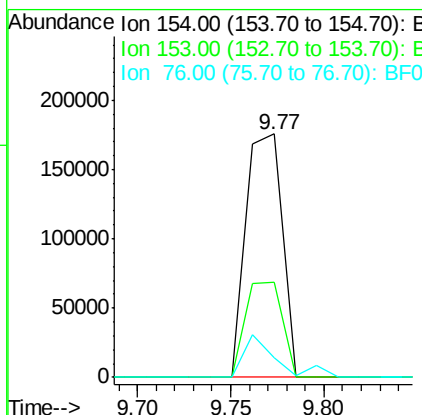
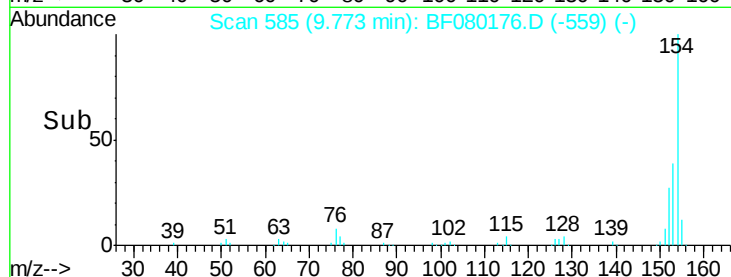
Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MSD



Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	38.9	17.1	57.1
76	7.8	0.0	31.6

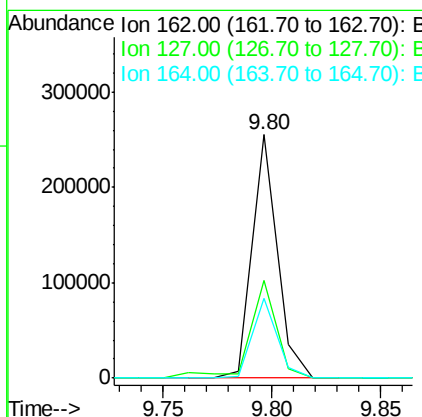
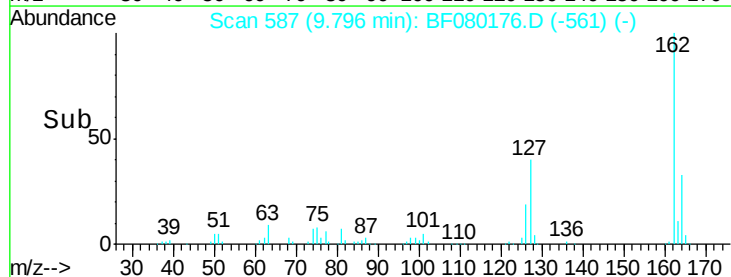
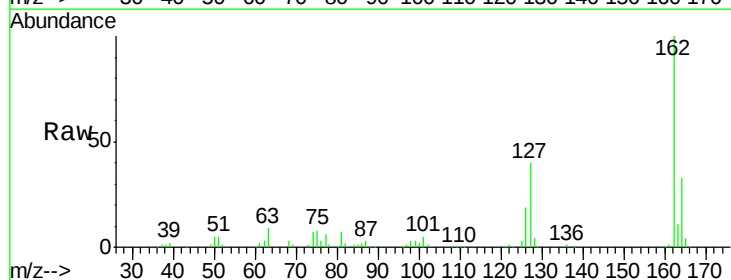
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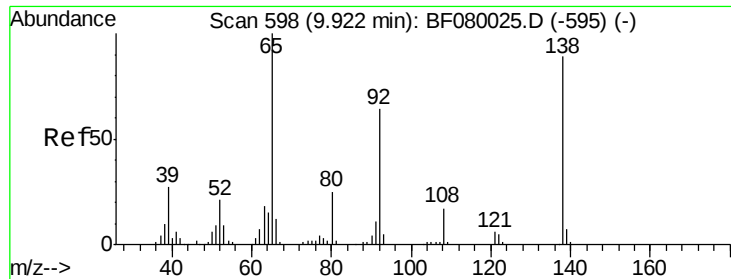
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#46
 2-Chloronaphthalene
 Concen: 51.61 ng
 RT: 9.80 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	40.0	27.6	41.4
164	32.6	25.4	38.2





#47

2-Nitroaniline

Concen: 52.12 ng

RT: 9.88 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF080176.D

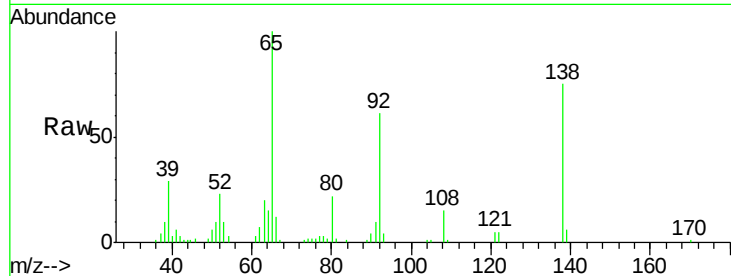
Acq: 25 Jun 2015 20:07

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 65 Resp: 56735

Ion Ratio Lower Upper

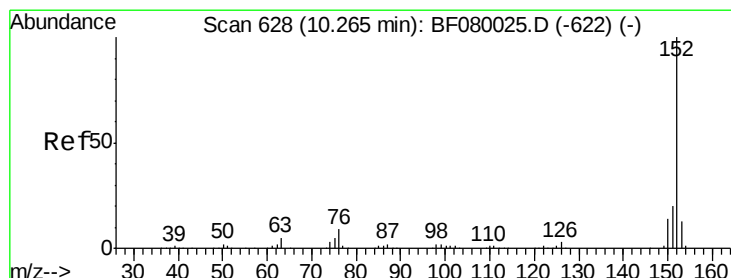
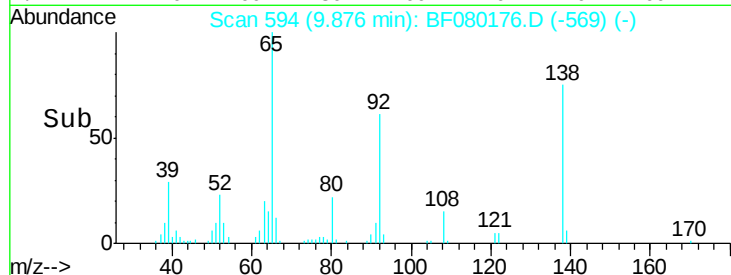
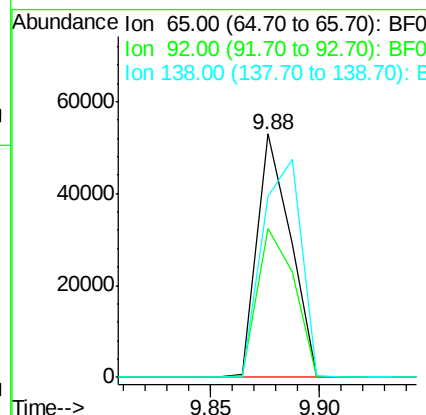
65 100

92 61.2 55.4 83.0

138 74.5 115.5 173.3#

Manual Integrations
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#48

Acenaphthylene

Concen: 51.81 ng

RT: 10.22 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

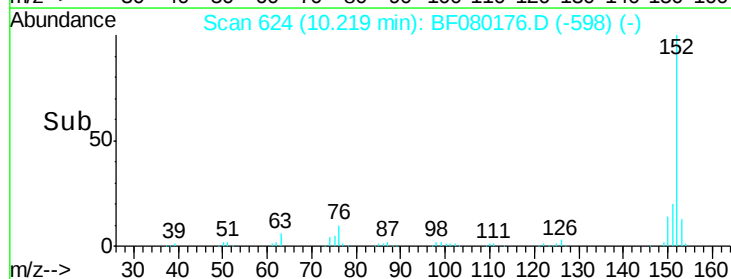
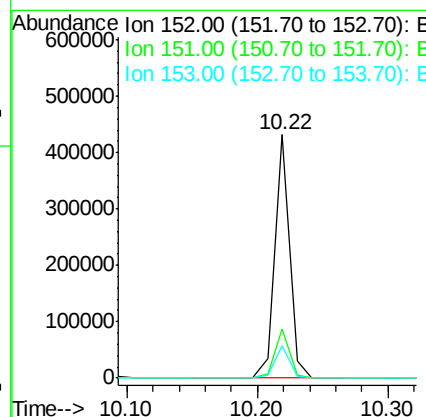
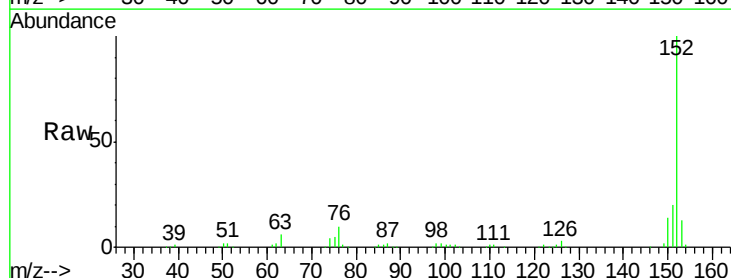
Tgt Ion: 152 Resp: 342873

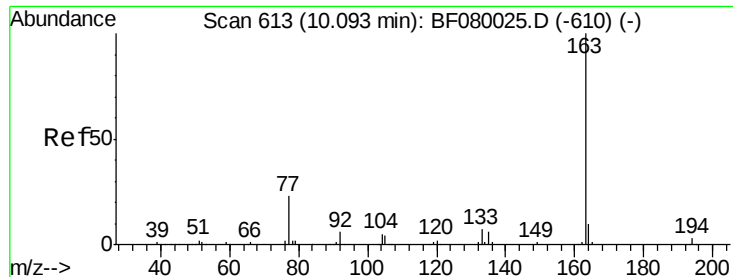
Ion Ratio Lower Upper

152 100

151 20.1 14.6 22.0

153 13.3 10.3 15.5





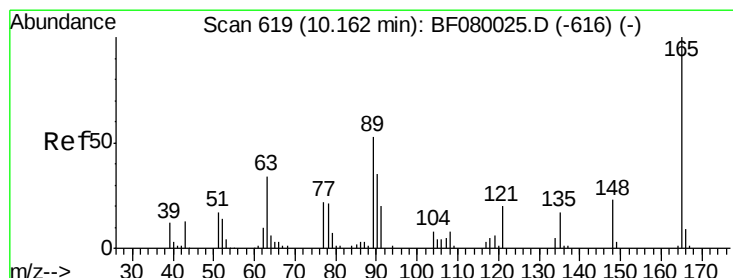
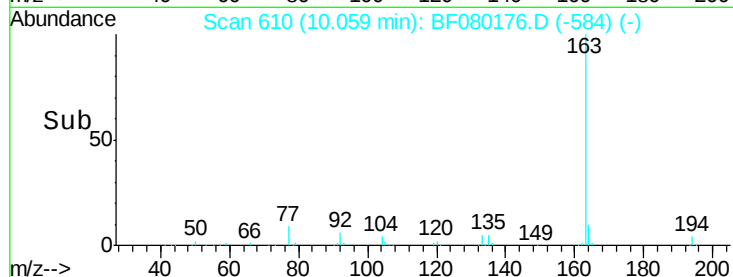
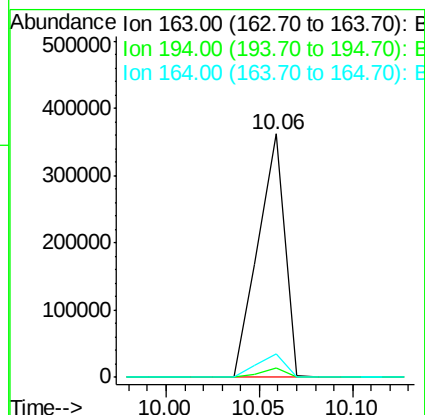
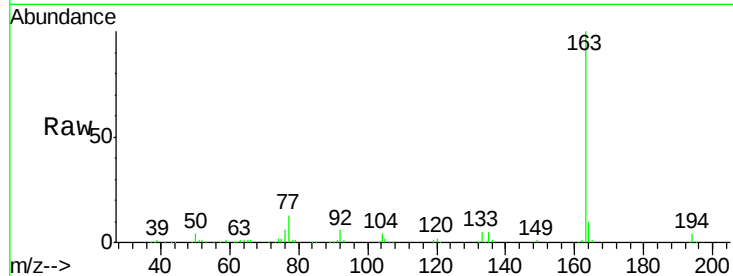
#49
Dimethylphthalate
Concen: 81.06 ng
RT: 10.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	366069		
194	3.9	4.4	6.6#	
164	9.7	8.3	12.5	

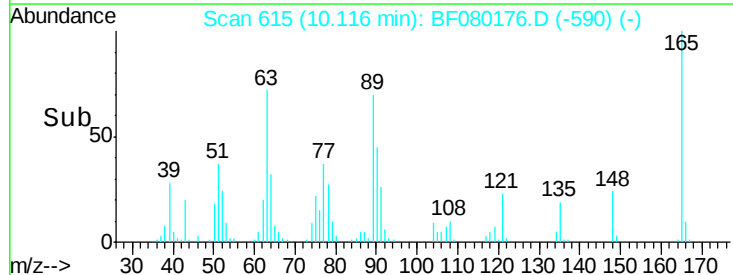
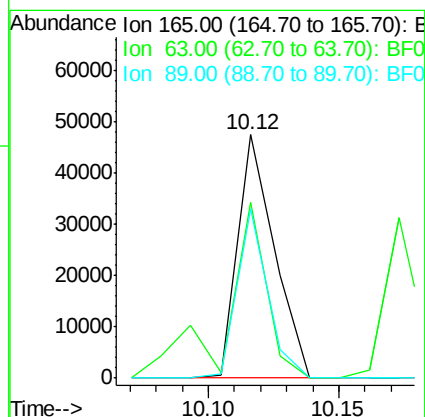
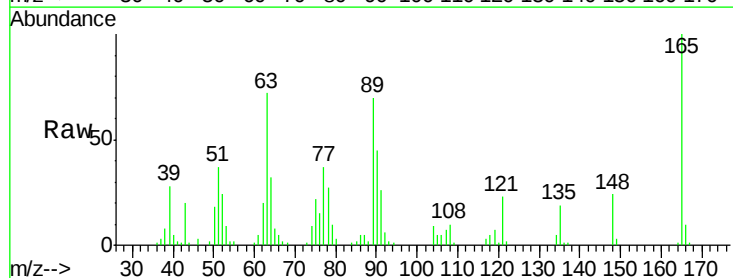
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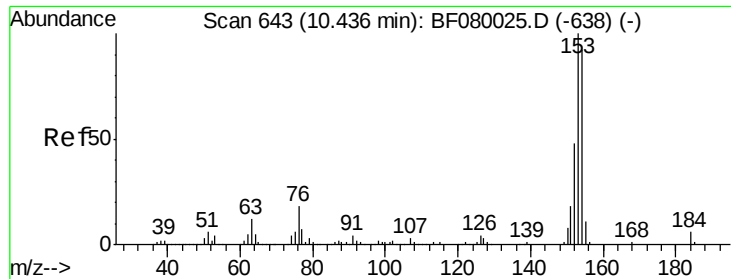
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#50
2,6-Dinitrotoluene
Concen: 51.63 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	46742		
63	72.2	32.3	48.5#	
89	69.5	28.6	43.0#	





#51

Acenaphthene

Concen: 52.39 ng

RT: 10.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Instrument :

BNA_F

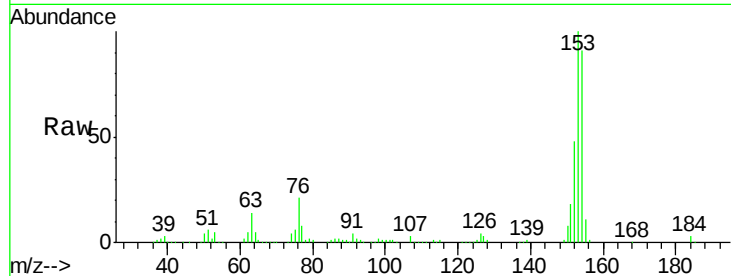
ClientSampleId :

NNESIDEWALL-062415MSD

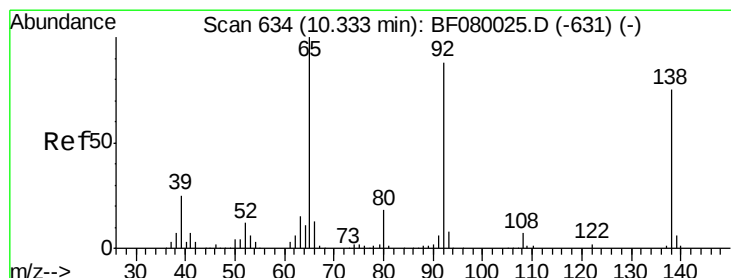
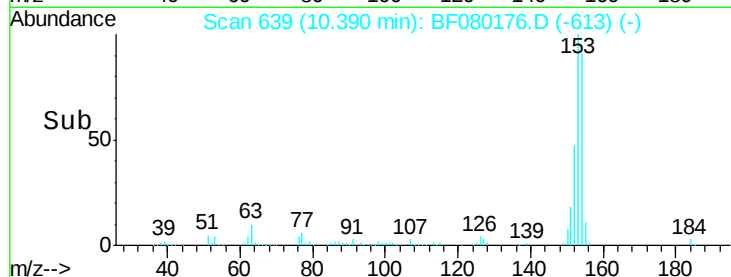
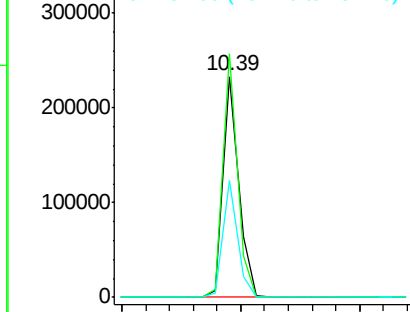
Tgt Ion:	154	Resp:	212113
Ion Ratio	Lower	Upper	
154	100		
153	110.1	82.1	123.1
152	52.8	37.9	56.9

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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: 46.91 ng

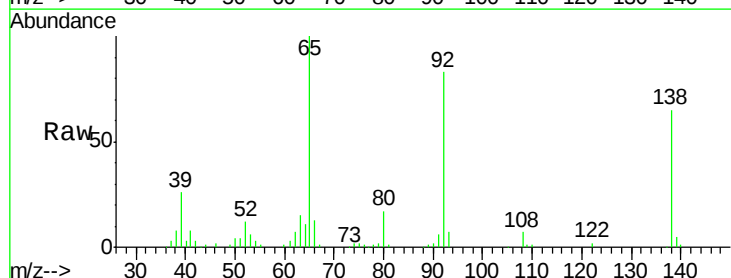
RT: 10.29 min Scan# 630

Delta R.T. -0.01 min

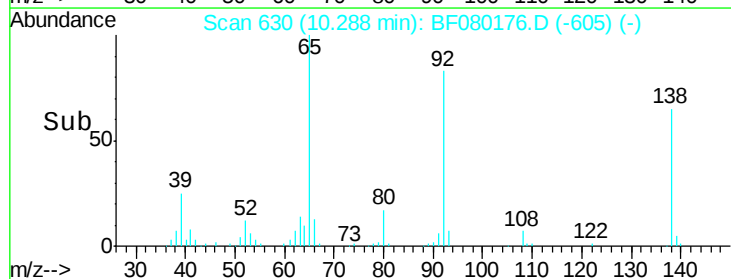
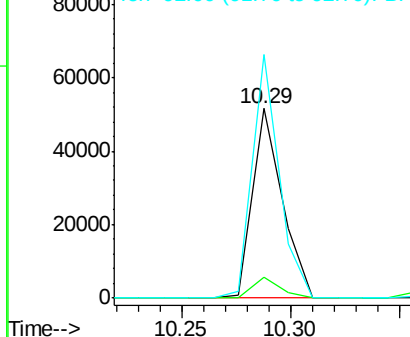
Lab File: BF080176.D

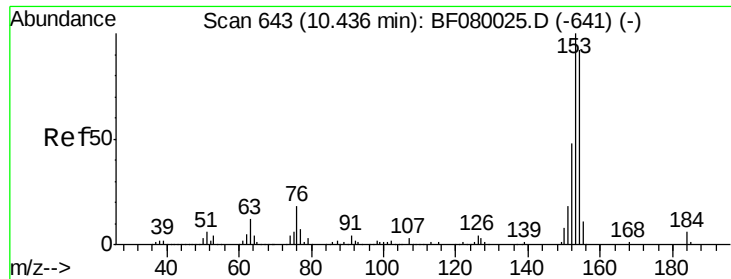
Acq: 25 Jun 2015 20:07

Tgt Ion:	138	Resp:	49003
Ion Ratio	Lower	Upper	
138	100		
108	11.0	5.7	8.5#
92	128.4	67.7	101.5#



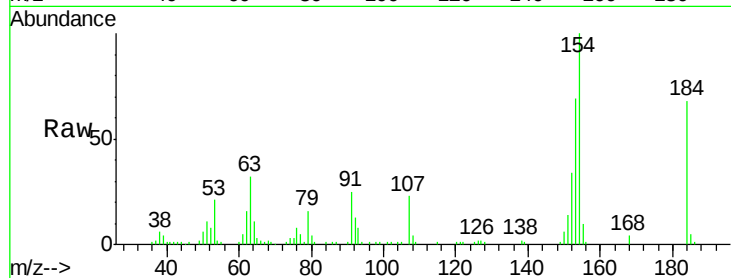
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53
 2,4-Dinitrophenol
 Concen: 106.58 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

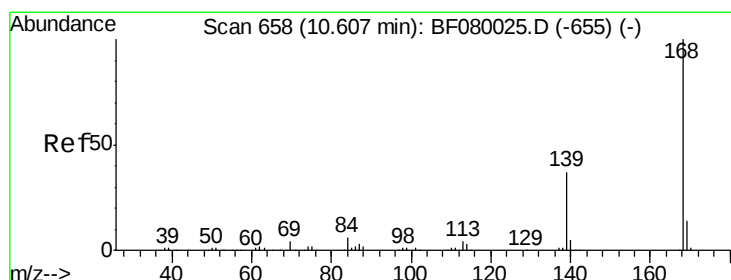
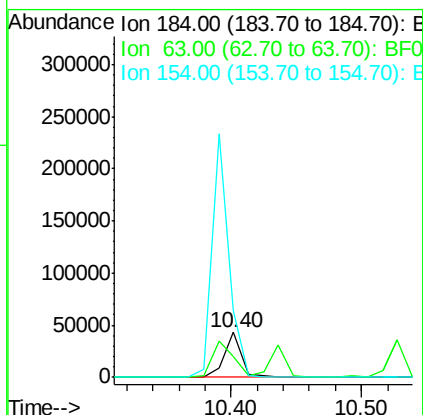
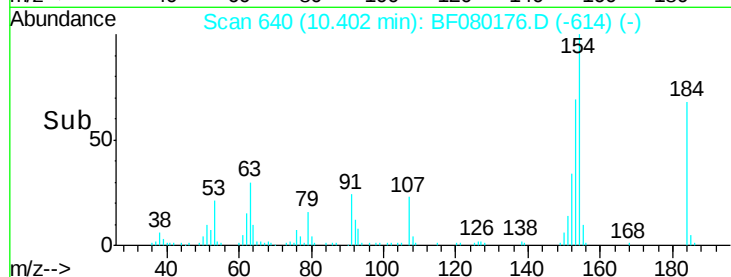
Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MSD



Tgt Ion:184 Resp: 40044
 Ion Ratio Lower Upper
 184 100
 63 47.0 35.4 53.2
 154 147.4 32.2 48.4#

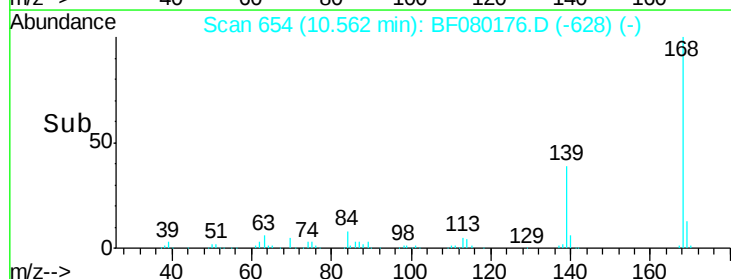
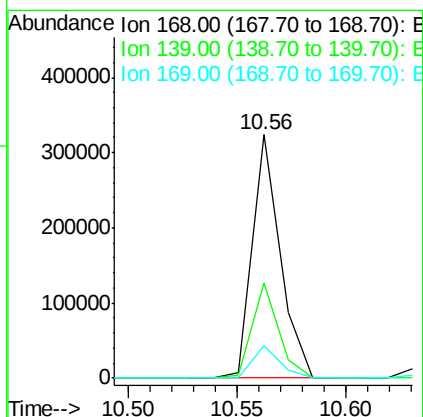
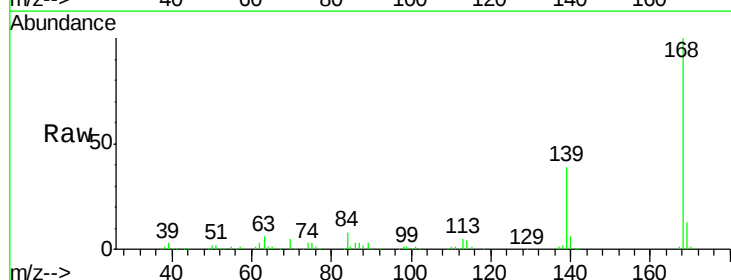
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#54
 Dibenzofuran
 Concen: 49.95 ng
 RT: 10.56 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Tgt Ion:168 Resp: 286971
 Ion Ratio Lower Upper
 168 100
 139 39.1 24.2 36.2#
 169 13.4 10.6 15.8





#55

4-Nitrophenol

Concen: 111.64 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Instrument :

BNA_F

ClientSampleId :

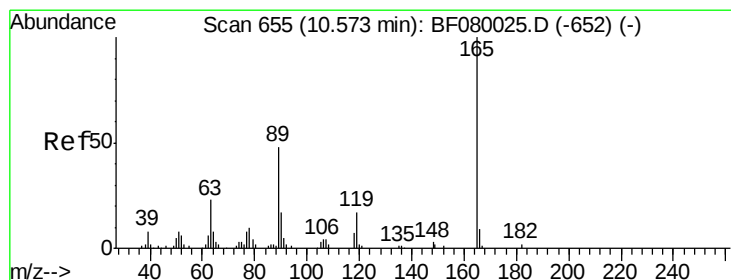
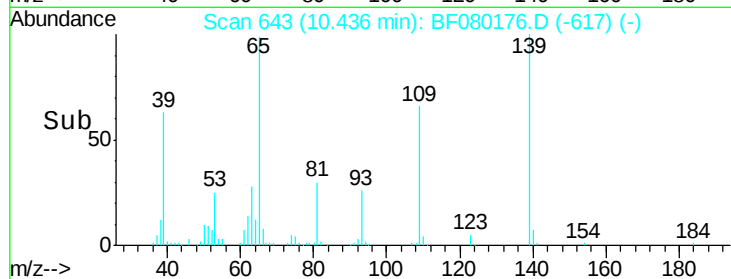
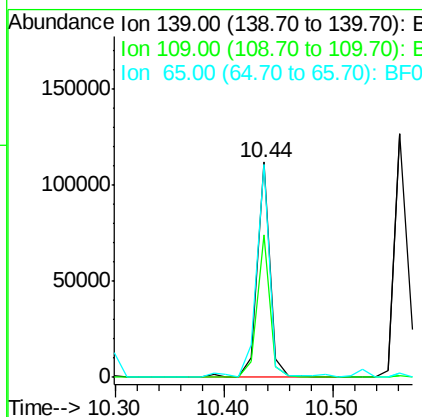
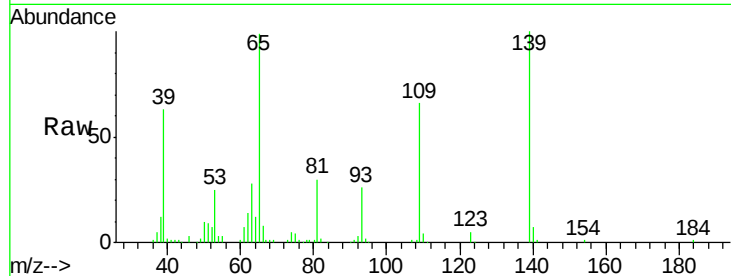
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Tgt Ion:	139	Resp:	93204
Ion Ratio	Lower	Upper	
139	100		
109	66.3	12.7	52.7#
65	99.2	45.9	85.9#



#56

2,4-Dinitrotoluene

Concen: 61.62 ng

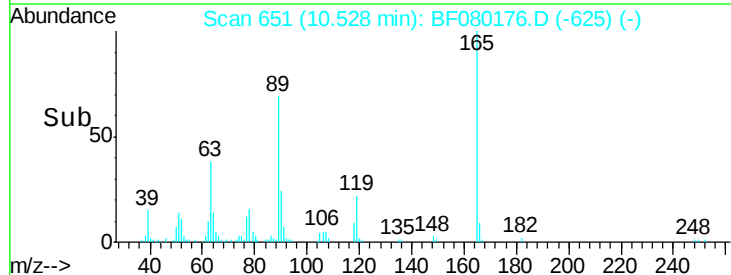
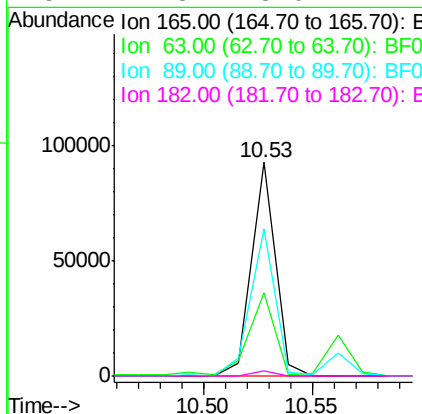
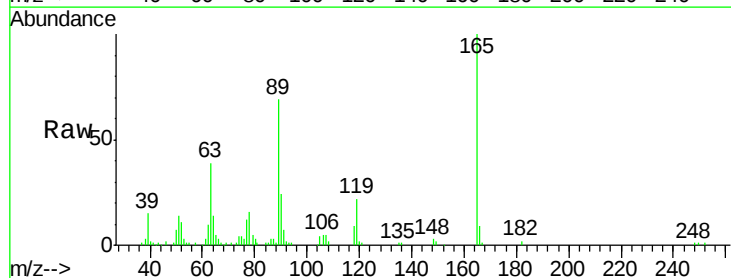
RT: 10.53 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Tgt Ion:	165	Resp:	70784
Ion Ratio	Lower	Upper	
165	100		
63	39.2	29.8	44.6
89	68.8	44.5	66.7#
182	2.3	3.0	4.4#





#57

Fluorene

Concen: 50.25 ng

RT: 10.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Instrument :

BNA_F

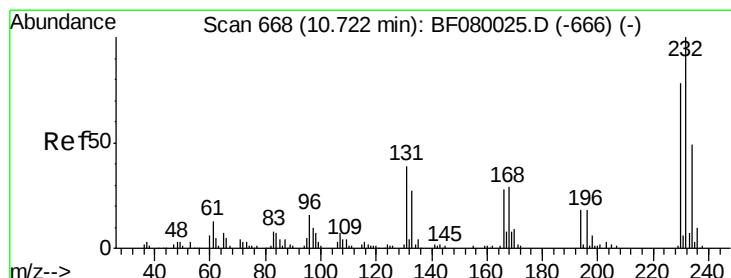
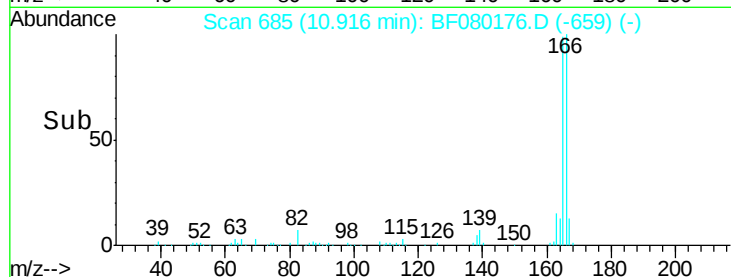
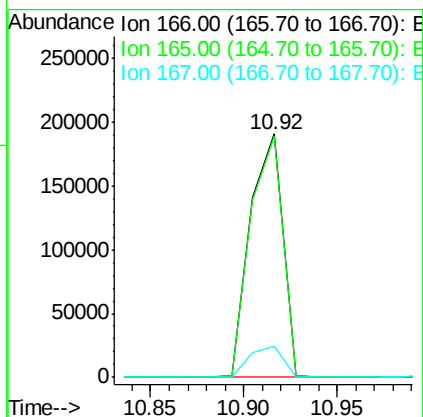
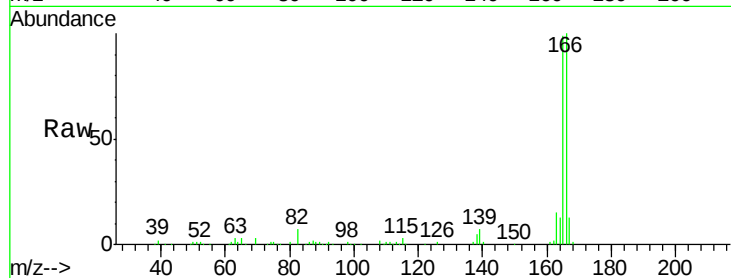
ClientSampleId :

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Tgt Ion:	166	Resp:	229055
Ion Ratio		Lower	Upper
166	100		
165	98.8	72.6	109.0
167	12.9	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.40 ng

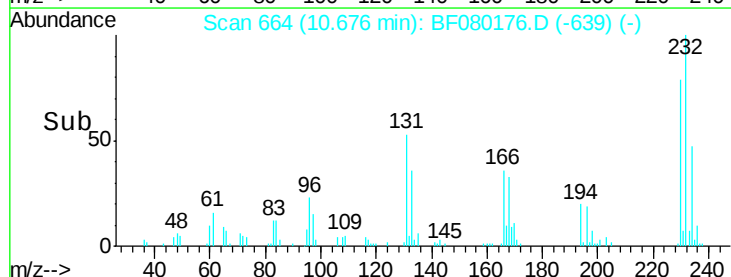
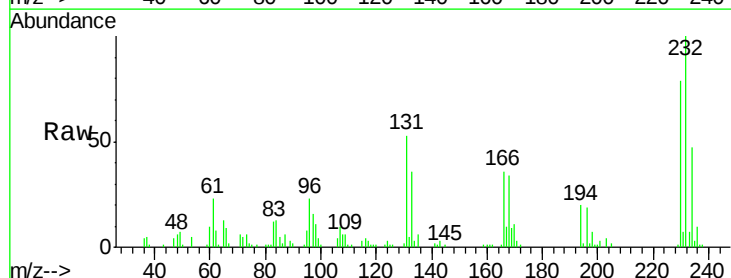
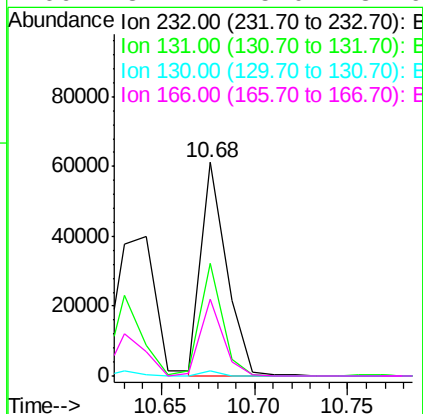
RT: 10.68 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Tgt Ion:	232	Resp:	58307
Ion Ratio		Lower	Upper
232	100		
131	46.2	38.5	57.7
130	1.8	1.8	2.6
166	31.4	25.0	37.6





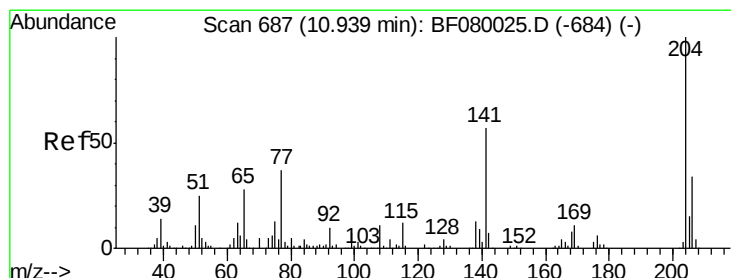
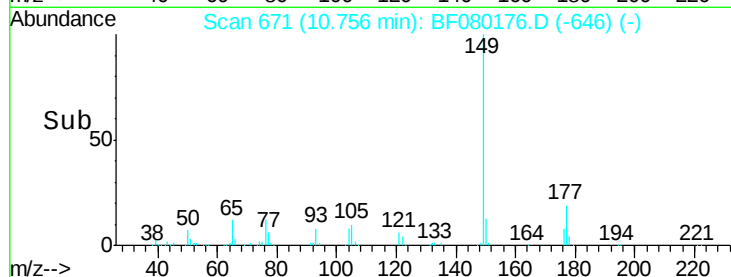
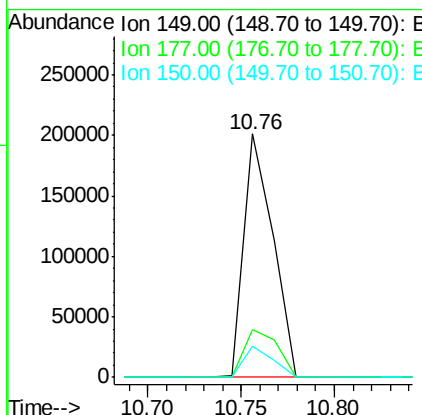
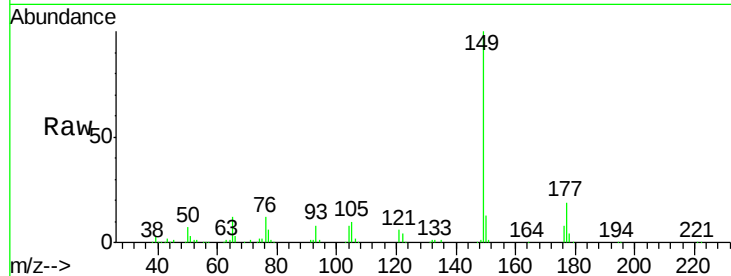
#59
Diethylphthalate
Concen: 47.79 ng
RT: 10.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	217318		
177	19.4	17.5	26.3	
150	12.7	9.4	14.2	

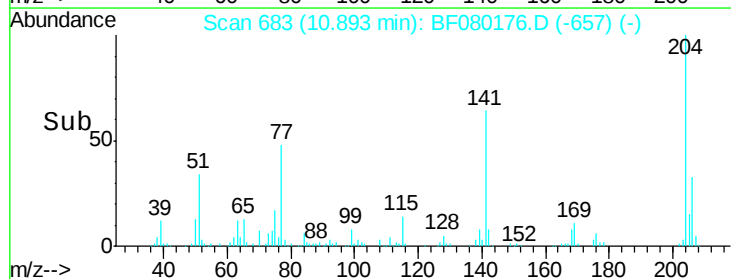
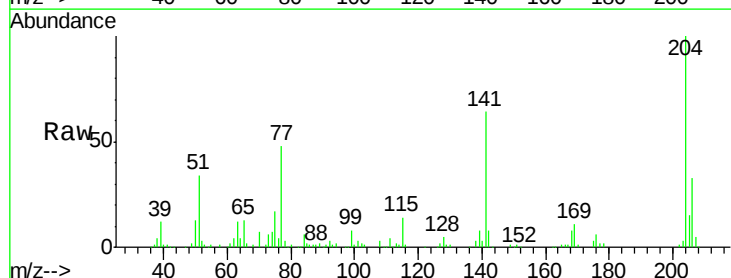
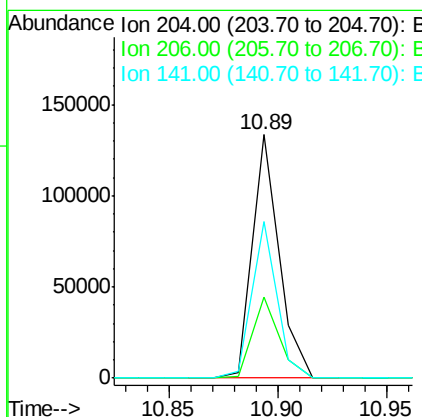
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#60
4-Chlorophenyl-phenylether
Concen: 51.91 ng
RT: 10.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	113721		
206	33.2	24.8	37.2	
141	64.5	42.2	63.4	





#61

4-Nitroaniline

Concen: 51.05 ng

RT: 10.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF080176.D

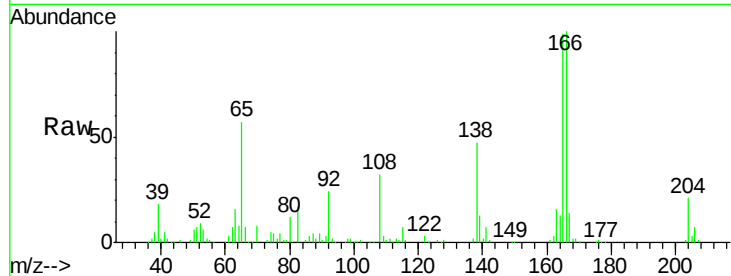
Acq: 25 Jun 2015 20:07

Instrument :

BNA_F

ClientSampleId :

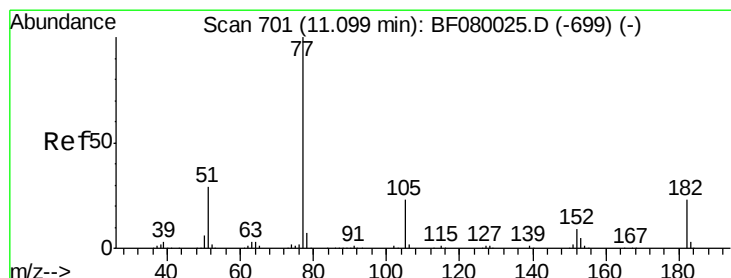
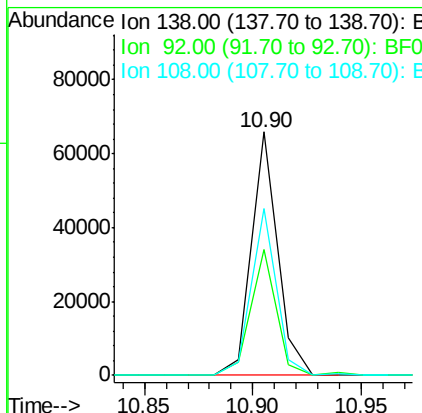
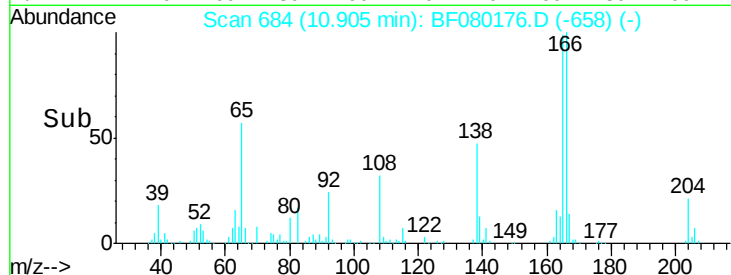
NNESIDEWALL-062415MSD



Tgt Ion:	138	Resp:	55071
Ion Ratio	Lower	Upper	
138	100		
92	51.7	12.6	52.6
108	68.6	12.4	52.4#

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#62

Azobenzene

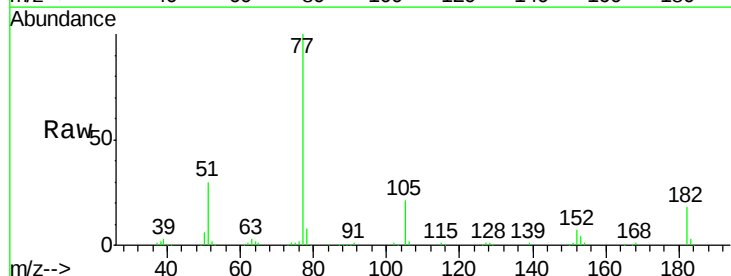
Concen: 48.68 ng

RT: 11.05 min Scan# 697

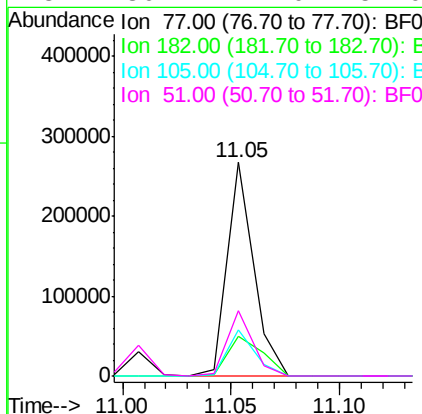
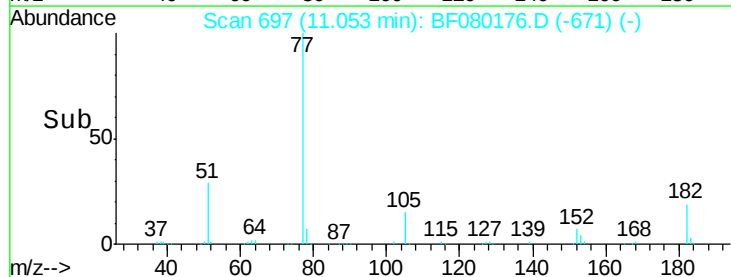
Delta R.T. 0.00 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07



Tgt Ion:	77	Resp:	225319
Ion Ratio	Lower	Upper	
77	100		
182	18.3	15.1	55.1
105	21.4	3.4	43.4
51	30.4	12.0	52.0





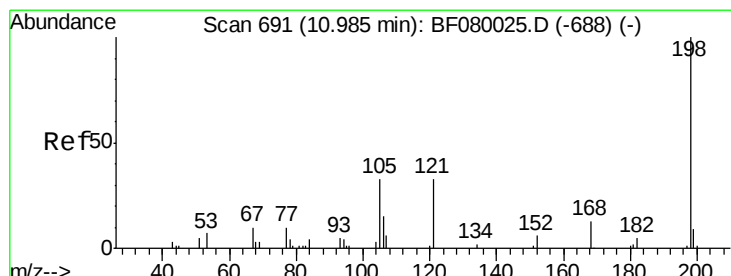
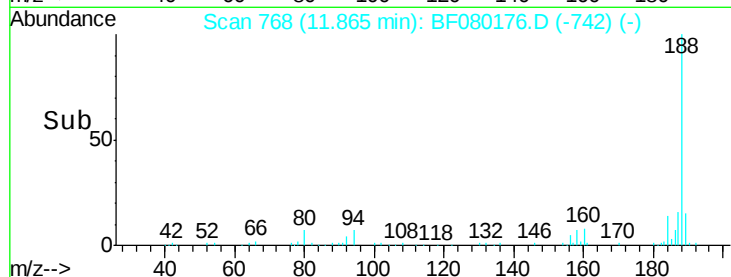
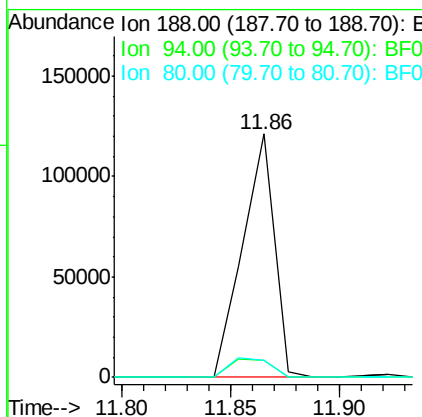
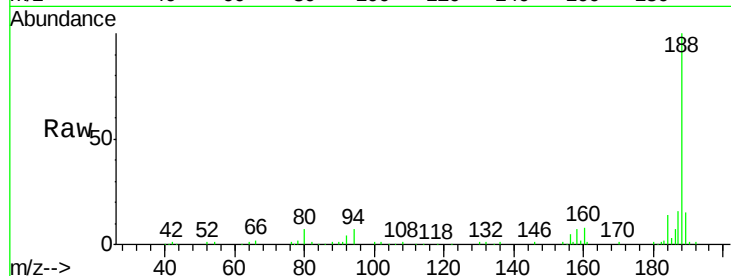
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.86 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MSD

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

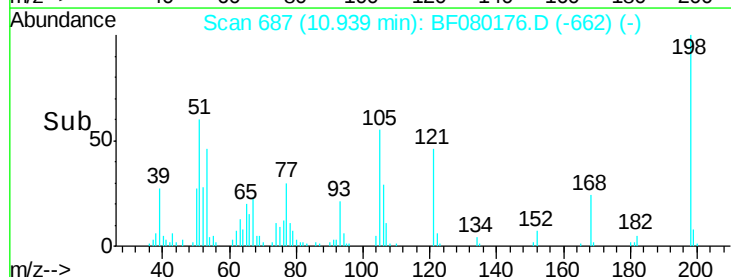
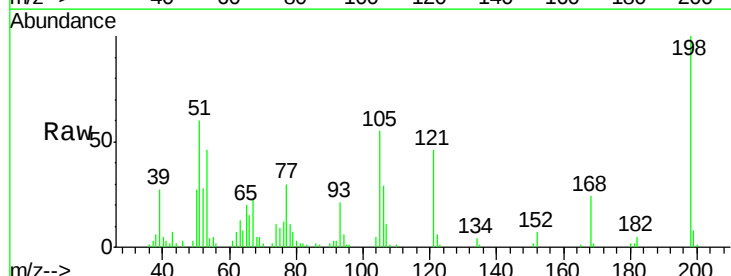
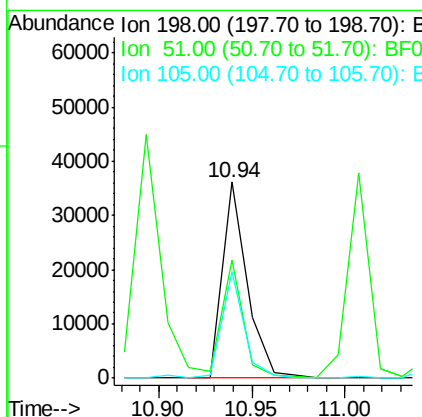
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 52.24 ng
 RT: 10.94 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.3	39.6	79.6
105	54.8	28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 52.20 ng

RT: 11.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Instrument :

BNA_F

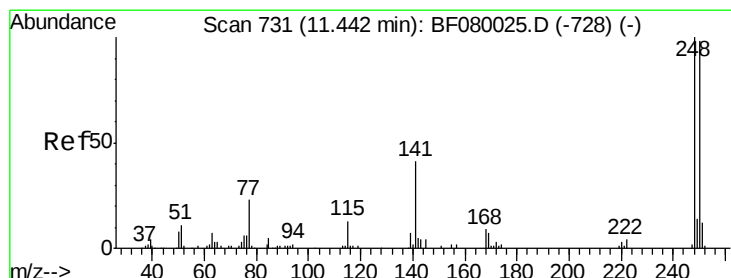
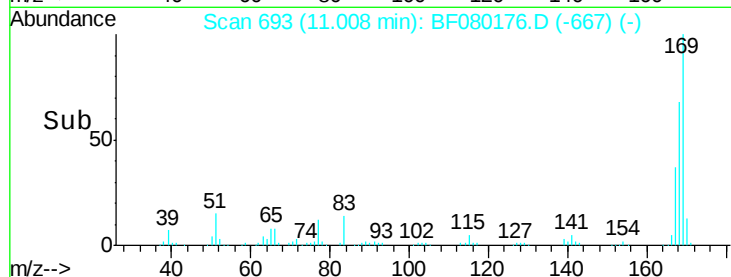
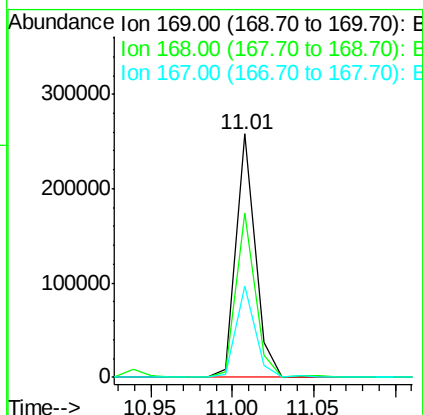
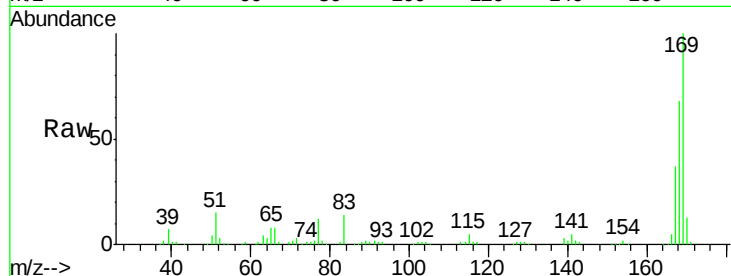
ClientSampleId :

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Tgt Ion:	169	Resp:	208604
Ion Ratio	Lower	Upper	
169	100		
168	67.5	48.9	73.3
167	37.5	26.2	39.4

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#66

4-Bromophenyl-phenylether

Concen: 49.56 ng

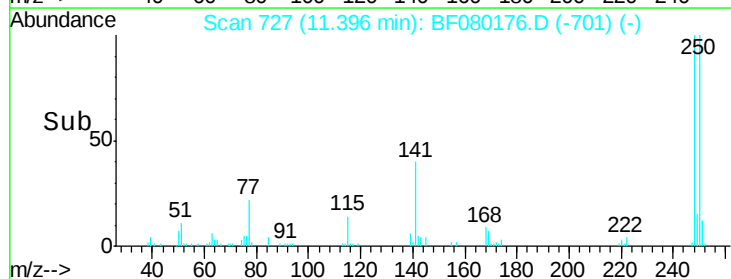
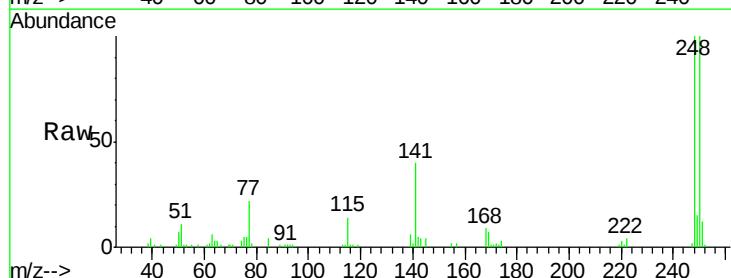
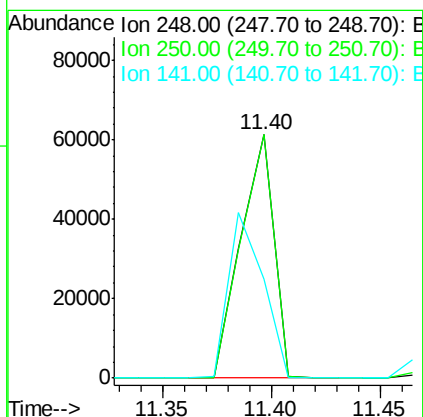
RT: 11.40 min Scan# 727

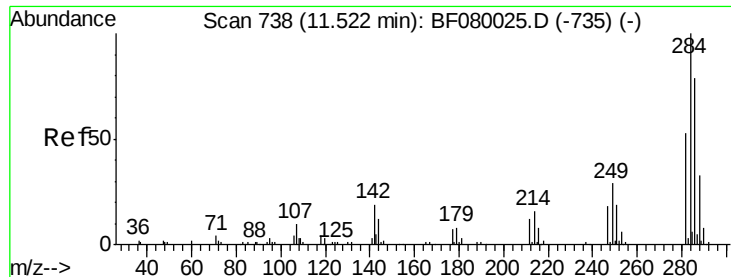
Delta R.T. 0.00 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Tgt Ion:	248	Resp:	64673
Ion Ratio	Lower	Upper	
248	100		
250	100.0	78.5	117.7
141	40.4	59.0	88.6#





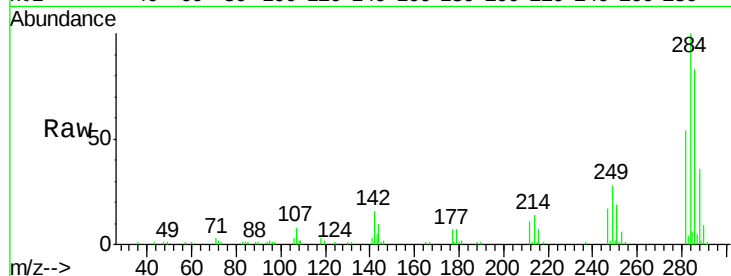
#67
Hexachlorobenzene
Concen: 48.39 ng
RT: 11.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MSD

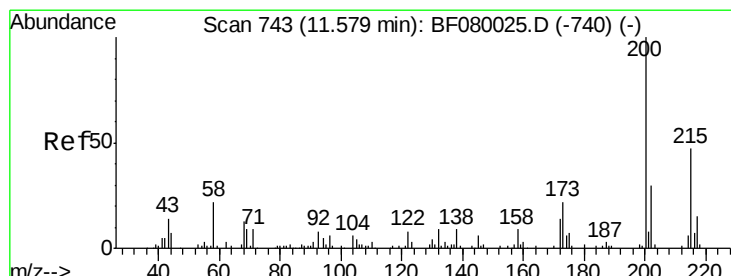
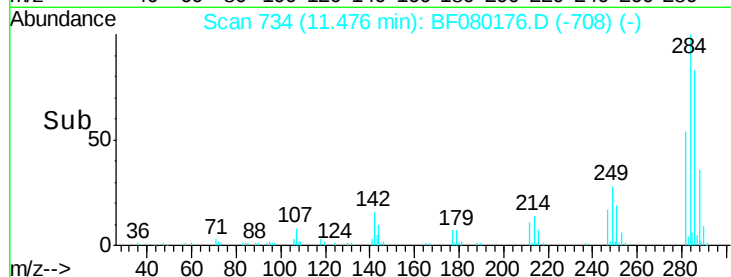
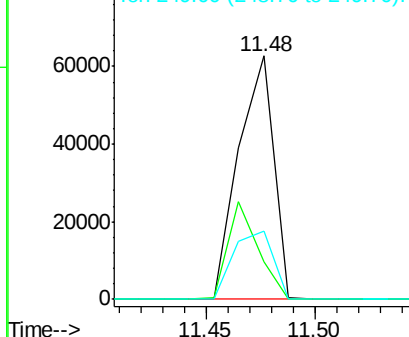
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	70170		
142	15.7	29.5	44.3	#
249	27.9	19.5	29.3	

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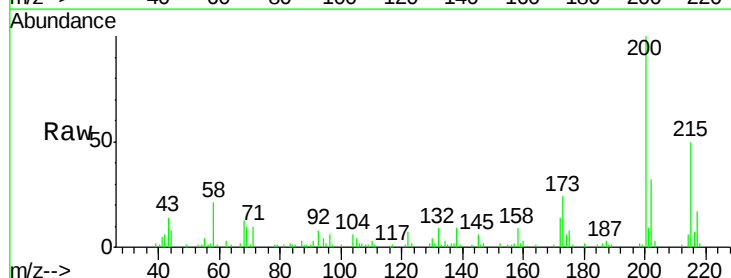


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

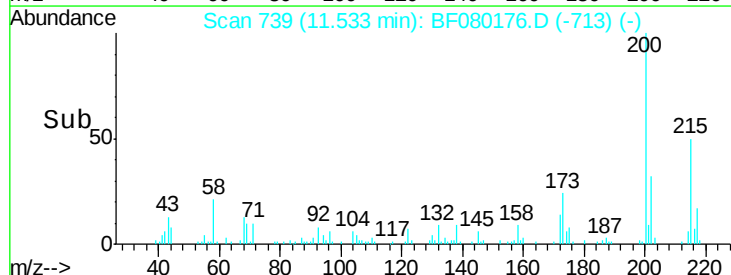
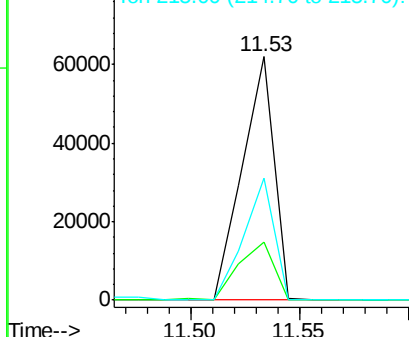


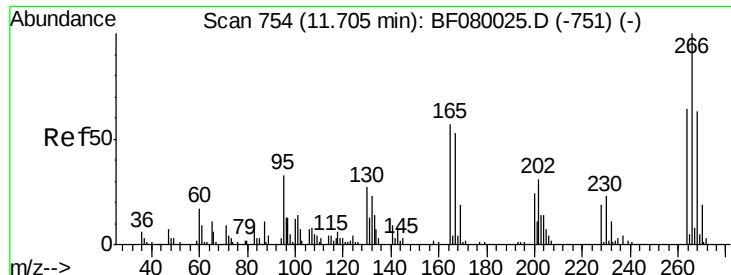
#68
Atrazine
Concen: 49.73 ng
RT: 11.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	62780		
173	24.0	13.2	53.2	
215	50.3	41.8	81.8	



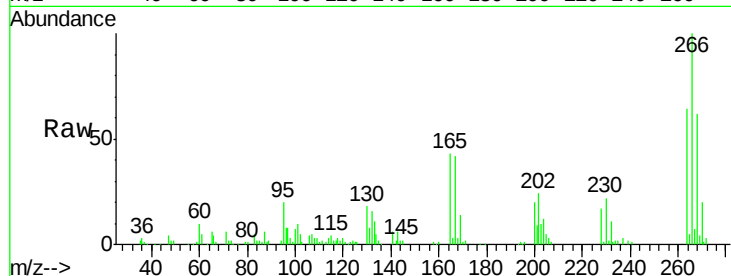
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69
 Pentachlorophenol
 Concen: 99.30 ng
 RT: 11.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

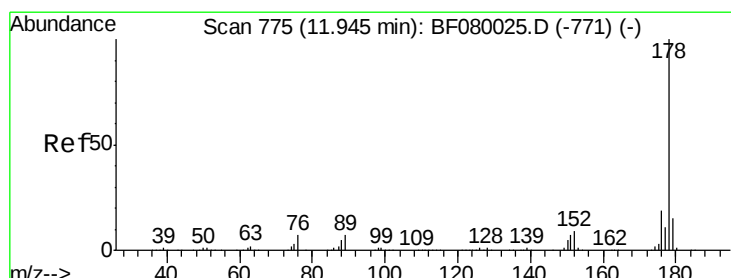
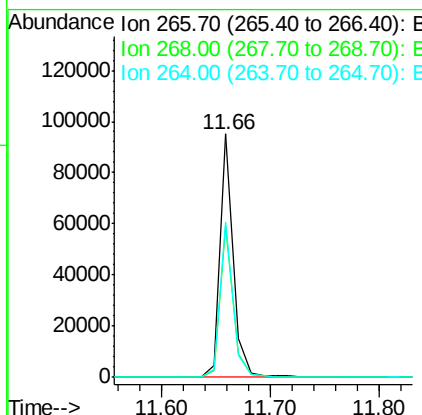
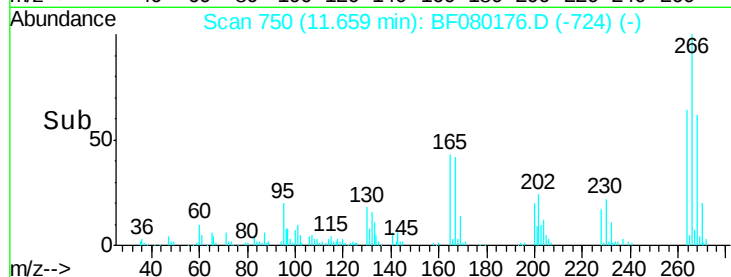
Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MSD



Tgt Ion	Ratio	Resp	Lower	Upper
266	100	81604		
268	62.2	49.8	74.6	
264	63.6	50.2	75.2	

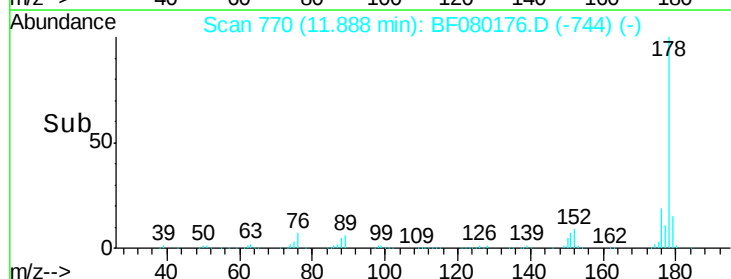
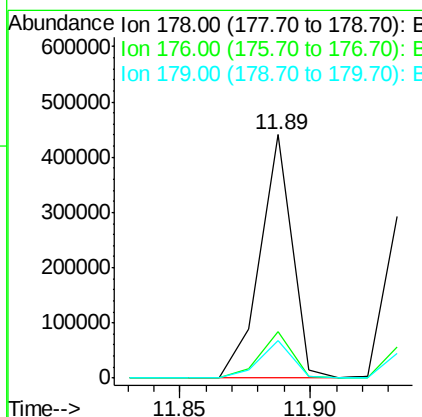
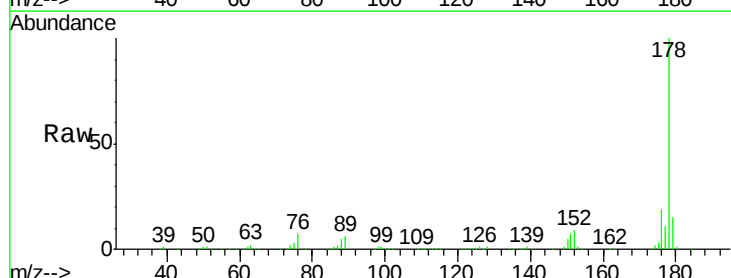
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#70
 Phenanthrene
 Concen: 50.27 ng
 RT: 11.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

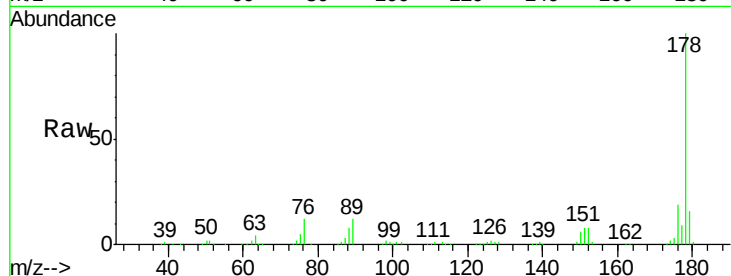
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	373513		
176	19.3	13.8	20.8	
179	15.4	12.2	18.2	





#71
 Anthracene
 Concen: 50.13 ng
 RT: 11.93 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

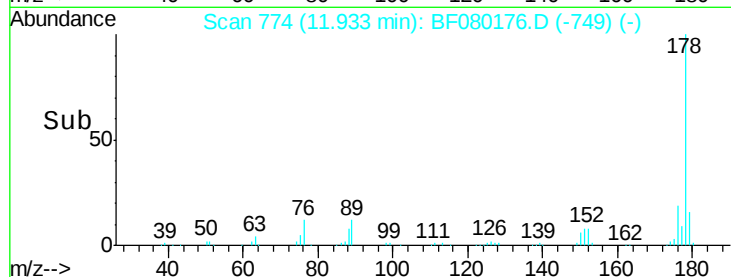
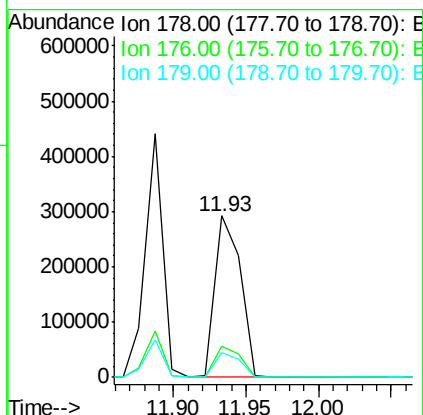
Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MSD



Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.1	21.1
179	15.6	12.2	18.2

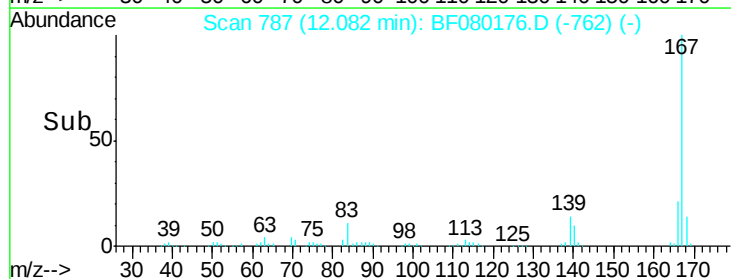
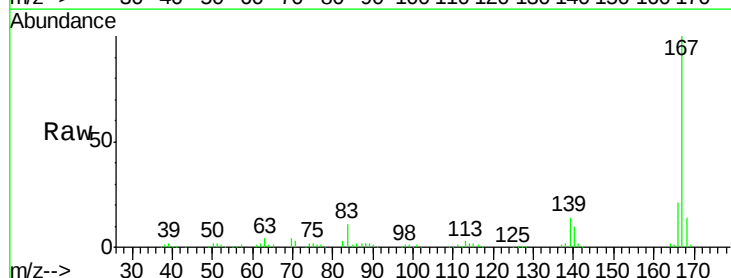
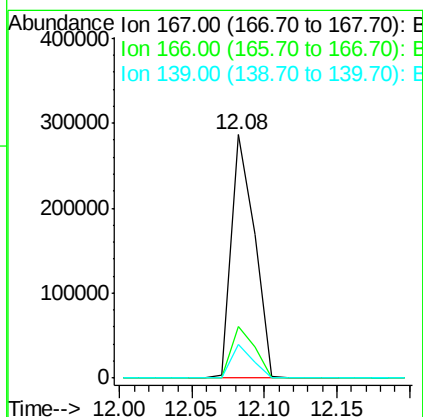
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#72
 Carbazole
 Concen: 46.46 ng
 RT: 12.08 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	15.7	23.5
139	13.6	9.5	14.3





#73

Di-n-butylphthalate

Concen: 49.61 ng

RT: 12.41 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF080176.D

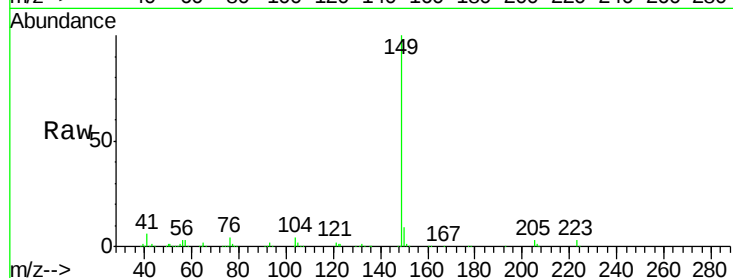
Acq: 25 Jun 2015 20:07

Instrument :

BNA_F

ClientSampleId :

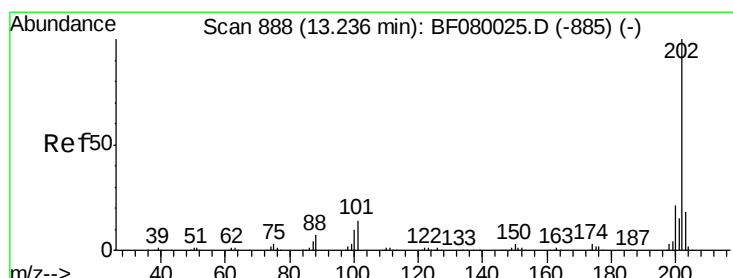
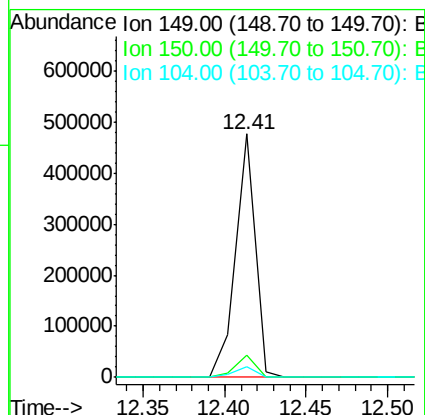
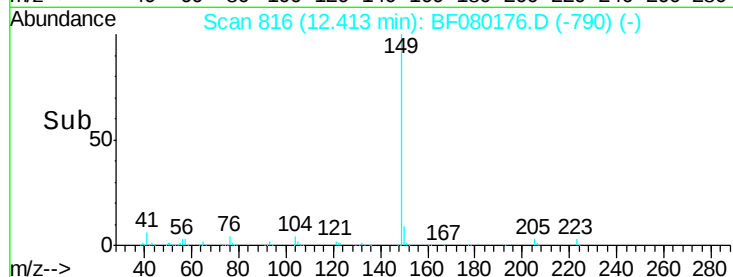
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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	391496		
150	9.1	7.4	11.2	
104	4.2	2.4	3.6	

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#74

Fluoranthene

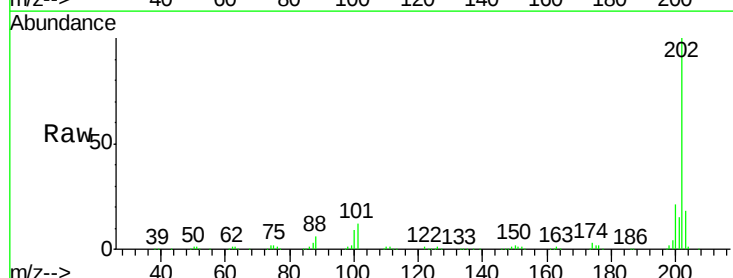
Concen: 49.18 ng

RT: 13.12 min Scan# 878

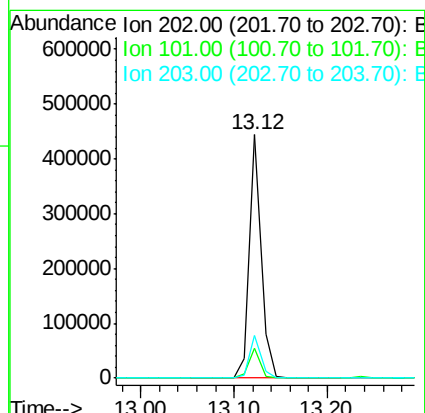
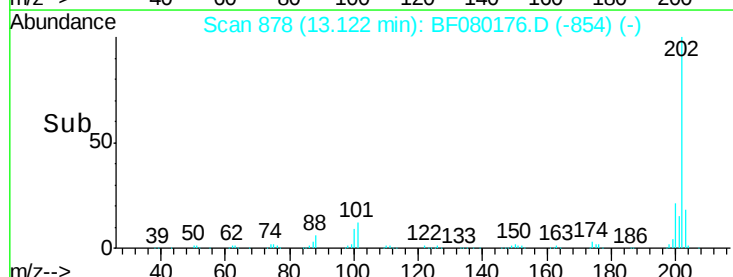
Delta R.T. -0.02 min

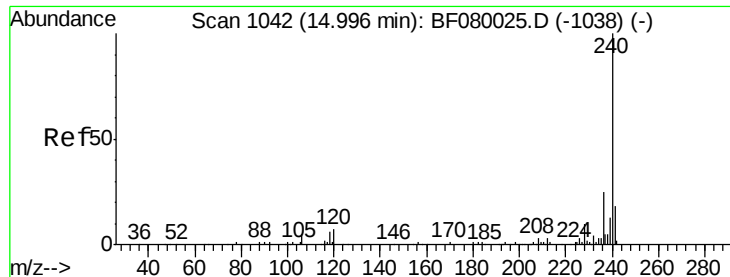
Lab File: BF080176.D

Acq: 25 Jun 2015 20:07



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	389174		
101	12.2	0.0	38.3	
203	17.7	0.0	37.3	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.75 min Scan# 1020

Delta R.T. -0.08 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Instrument :

BNA_F

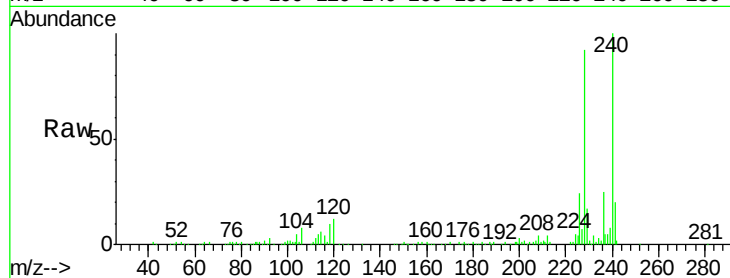
ClientSampleId :

NNESIDEWALL-062415MSD

Tgt Ion:	240	Resp:	131971
Ion Ratio		Lower	Upper
240	100		
120	12.1	16.2	24.2#
236	25.4	18.4	27.6

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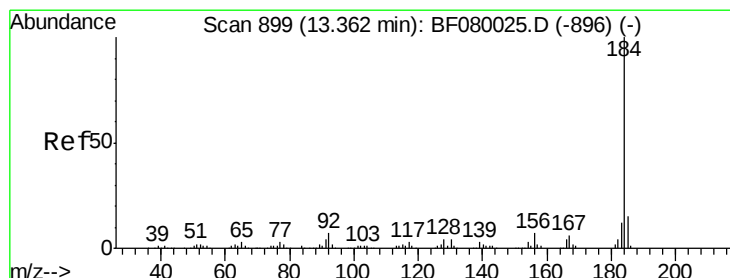
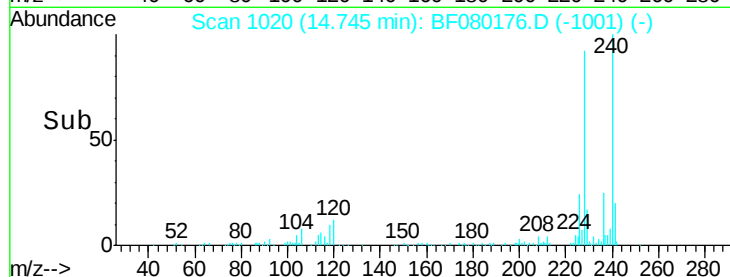
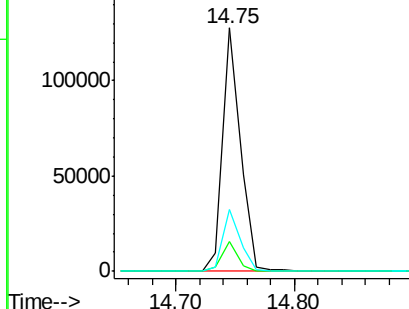
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 80.02 ng

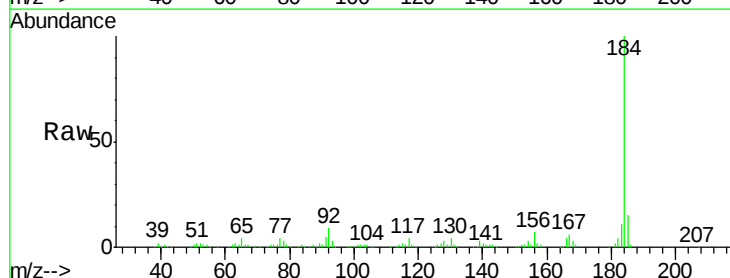
RT: 13.24 min Scan# 888

Delta R.T. -0.02 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

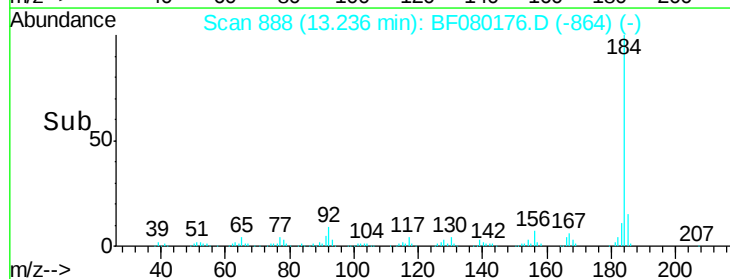
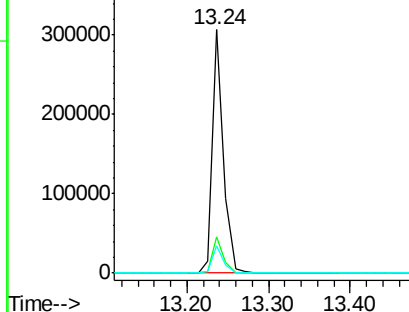
Tgt Ion:	184	Resp:	295198
Ion Ratio		Lower	Upper
184	100		
185	14.7	11.8	17.6
183	11.3	7.6	11.4



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





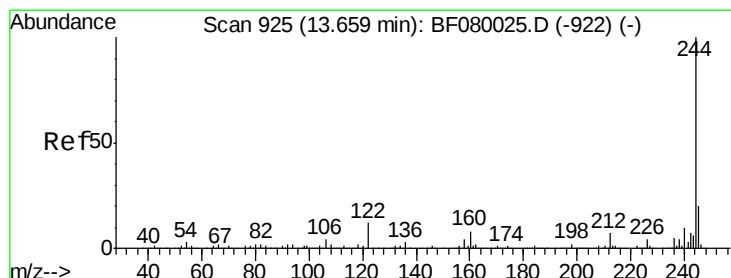
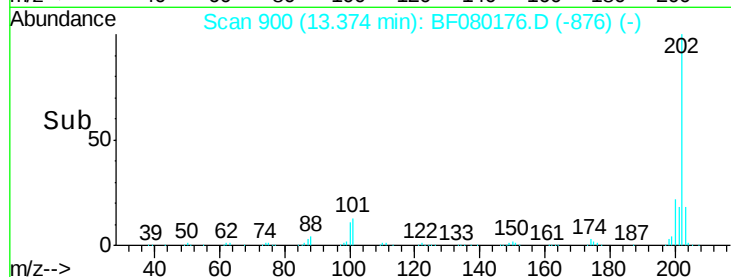
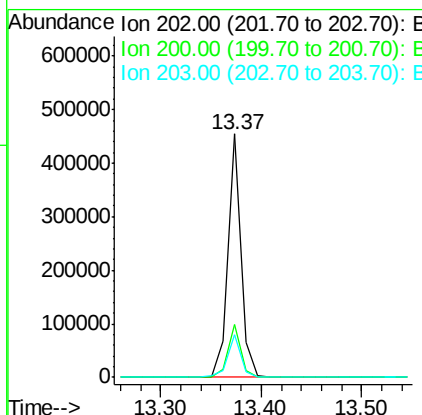
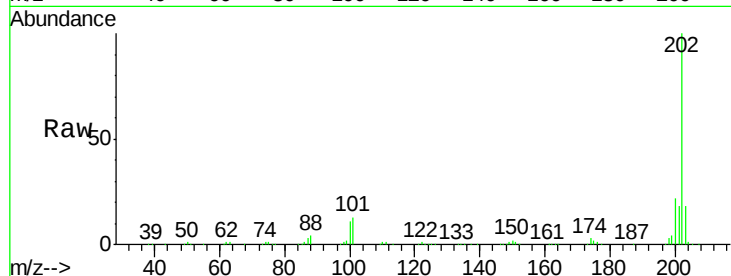
#77
 Pyrene
 Concen: 50.22 ng
 RT: 13.37 min Scan# 900
 Delta R.T. -0.02 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MSD

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	15.0	22.4
203	17.6	14.1	21.1

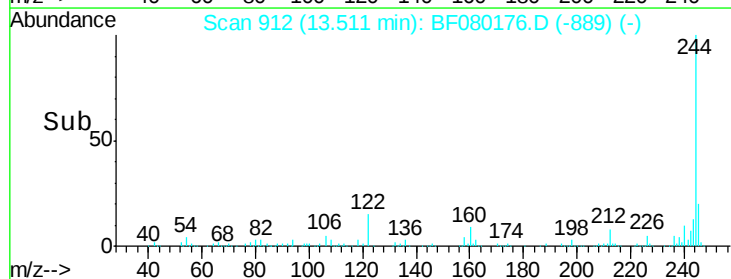
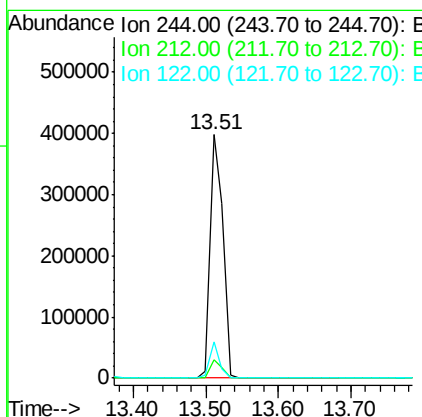
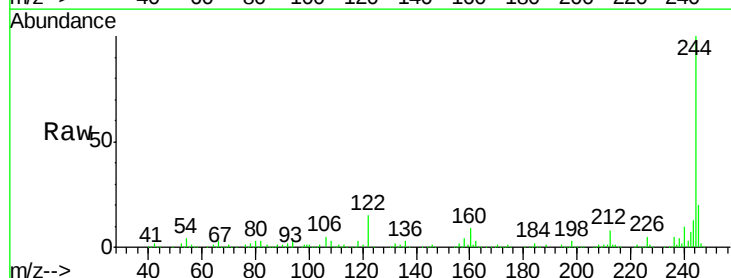
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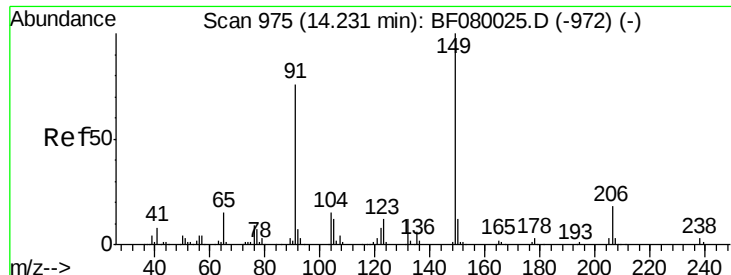
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#78
 Terphenyl-d14
 Concen: 85.79 ng
 RT: 13.51 min Scan# 912
 Delta R.T. -0.03 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.5	4.3	6.5#
122	15.1	17.4	26.2#





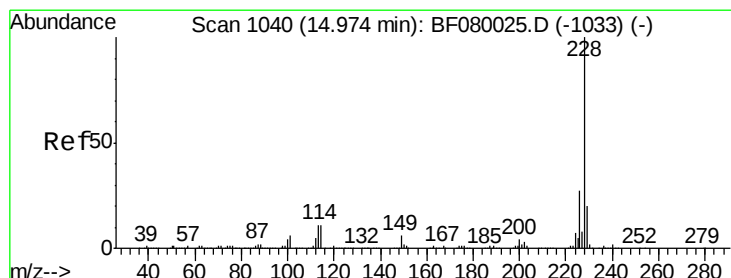
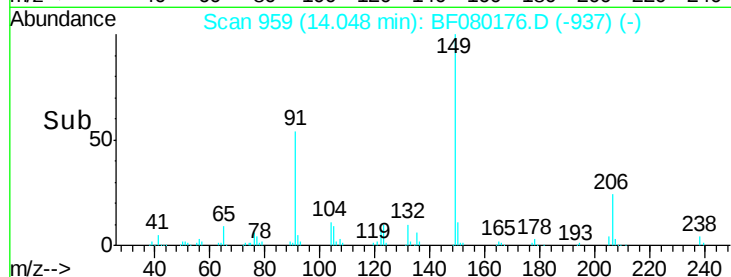
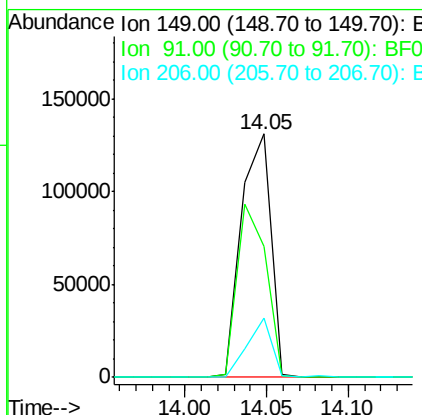
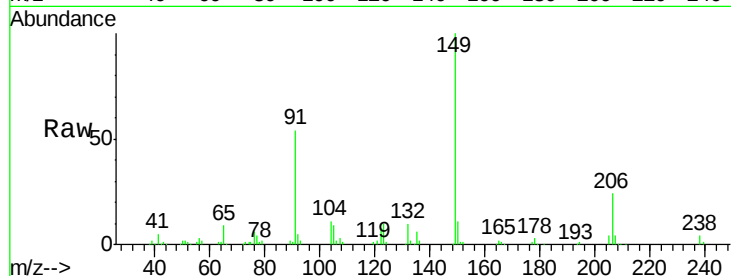
#79
Butylbenzylphthalate
Concen: 50.61 ng
RT: 14.05 min Scan# 959
Delta R.T. -0.05 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	54.0	48.6	72.8
206	24.2	14.9	22.3

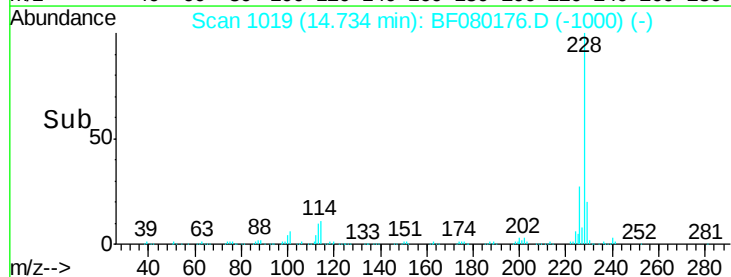
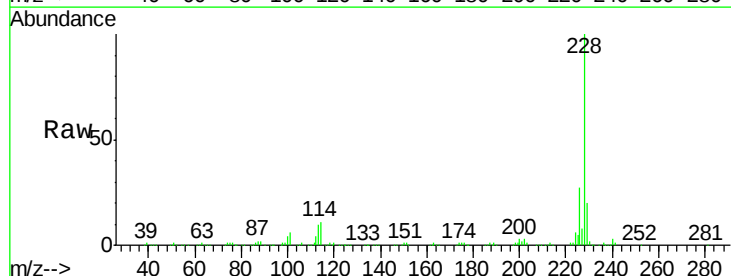
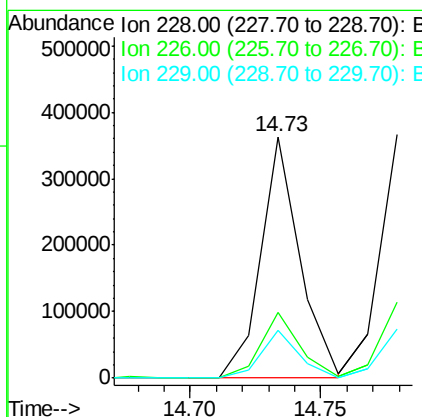
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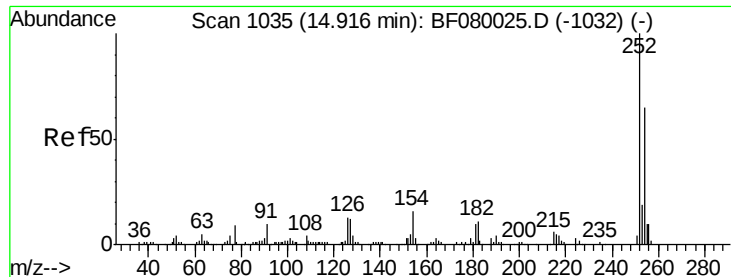
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#80
Benzo(a)anthracene
Concen: 47.09 ng
RT: 14.73 min Scan# 1019
Delta R.T. -0.08 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.4	20.0	30.0
229	19.7	15.4	23.2





#81

3,3'-Dichlorobenzidine

Concen: 41.97 ng

RT: 14.68 min Scan# 1014

Delta R.T. -0.08 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Instrument :

BNA_F

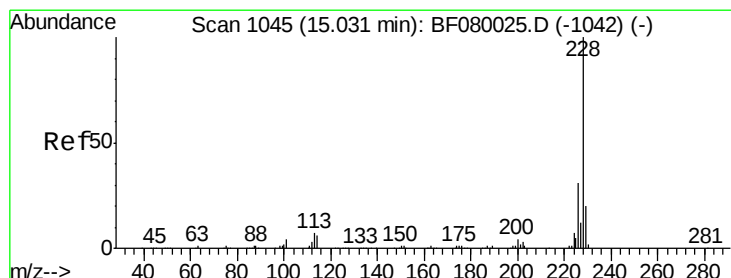
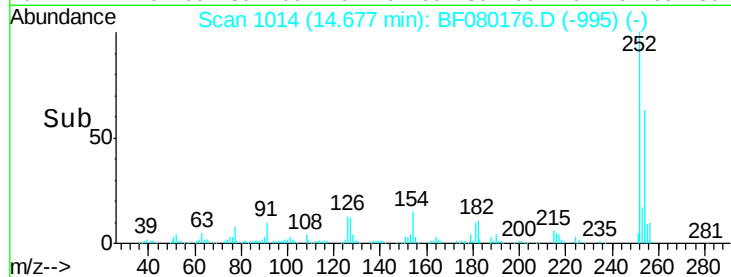
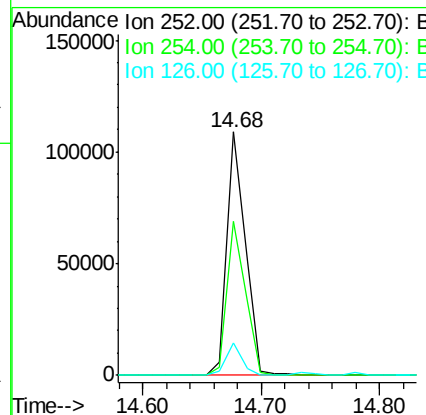
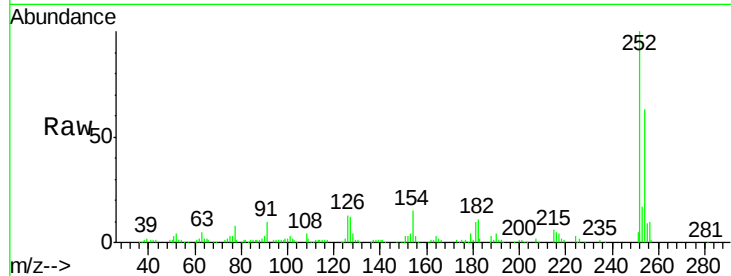
ClientSampleId :

NNESIDEWALL-062415MSD

Tgt Ion:	252	Resp:	116376
Ion Ratio	Lower	Upper	
252	100		
254	63.3	51.4	77.2
126	13.1	16.4	24.6#

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#82

Chrysene

Concen: 48.08 ng

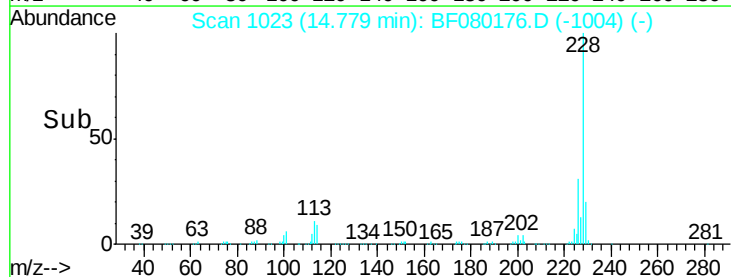
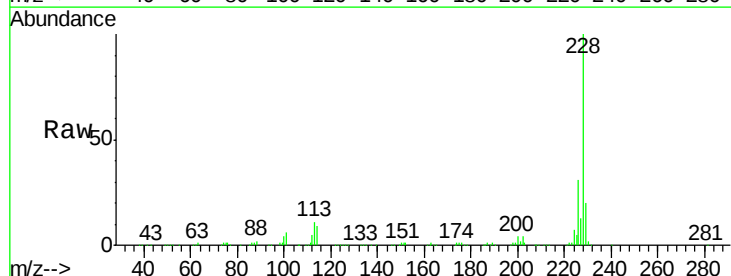
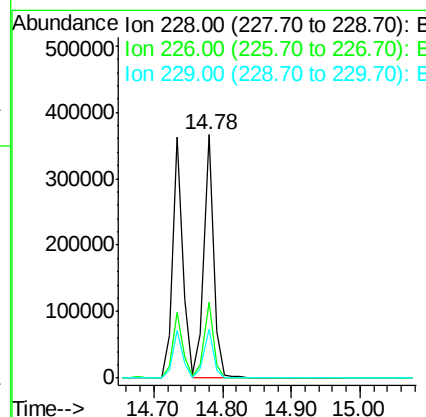
RT: 14.78 min Scan# 1023

Delta R.T. -0.08 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Tgt Ion:	228	Resp:	356442
Ion Ratio	Lower	Upper	
228	100		
226	31.0	21.0	31.4
229	20.1	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.13 ng

RT: 14.71 min Scan# 1017

Delta R.T. -0.08 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Instrument :

BNA_F

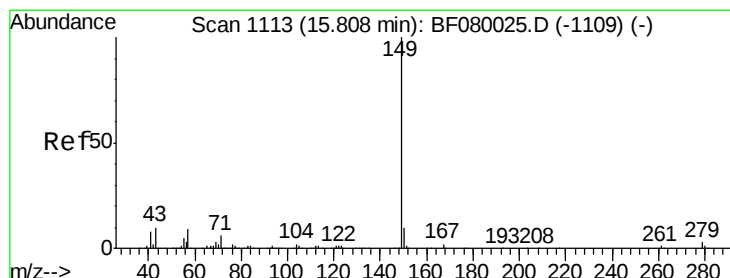
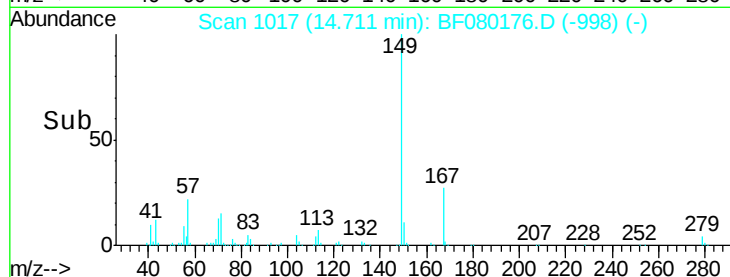
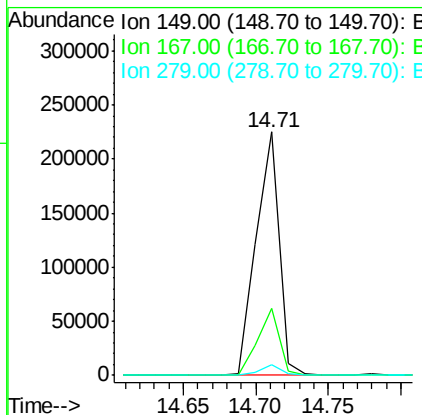
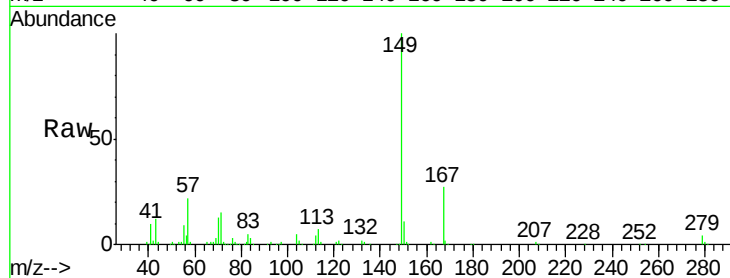
ClientSampleId :

NNESIDEWALL-062415MSD

Tgt Ion:	149	Resp:	248192
Ion Ratio		Lower	Upper
149	100		
167	27.4	24.2	36.2
279	4.2	3.8	5.6

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#84

Di-n-octyl phthalate

Concen: 46.72 ng

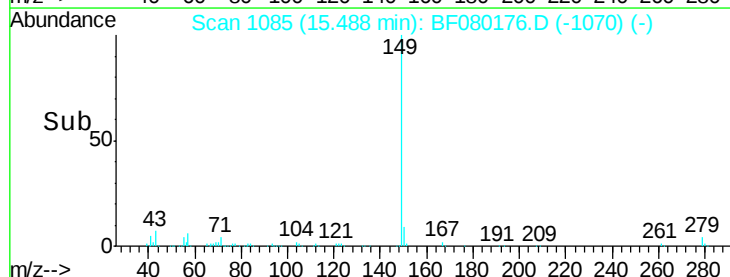
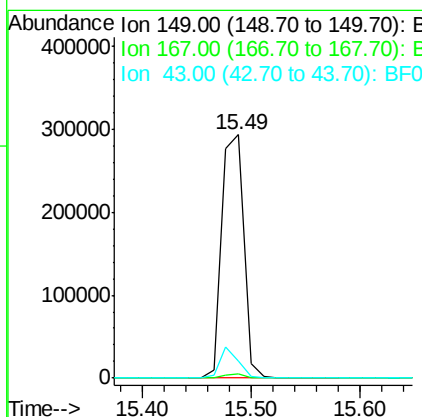
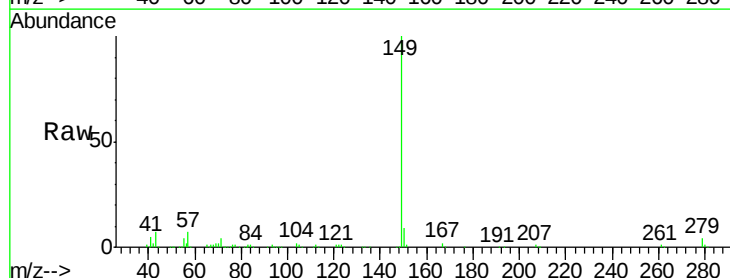
RT: 15.49 min Scan# 1085

Delta R.T. -0.13 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Tgt Ion:	149	Resp:	412847
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.0	1.6
43	10.6	10.2	15.2





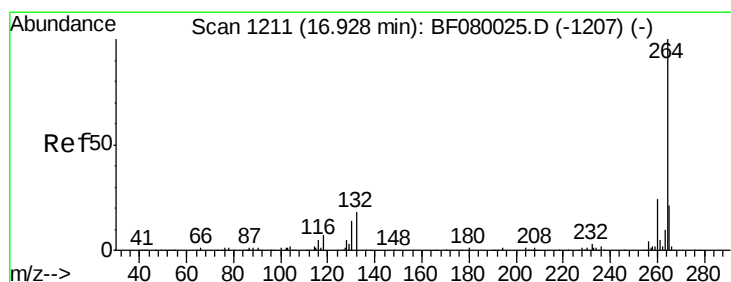
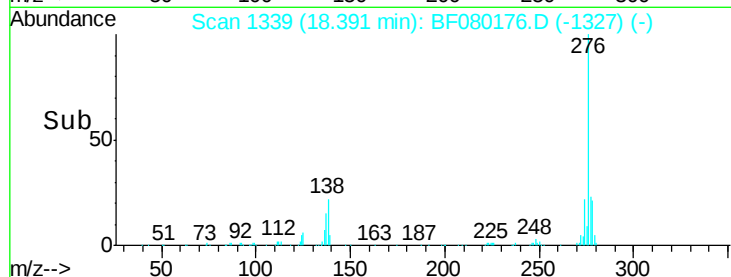
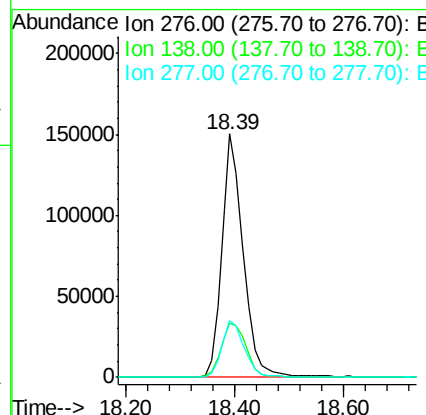
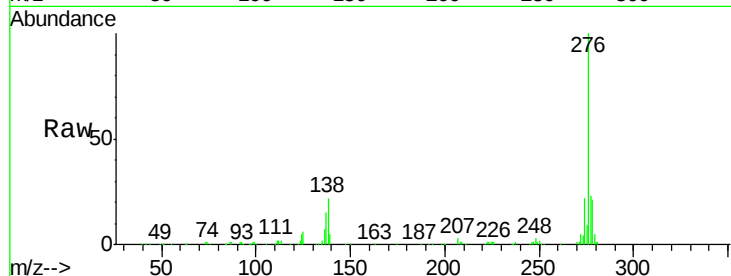
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.50 ng
 RT: 18.39 min Scan# 1339
 Delta R.T. -0.16 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.1	25.7	38.5
277	24.6	15.6	23.4

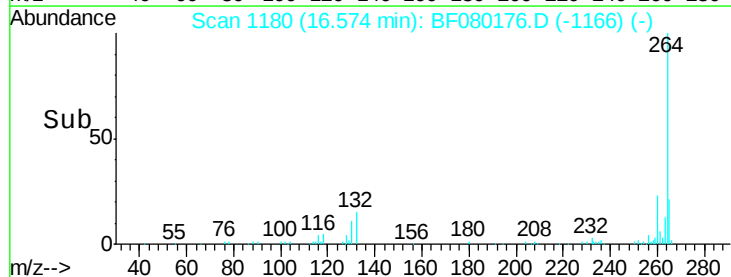
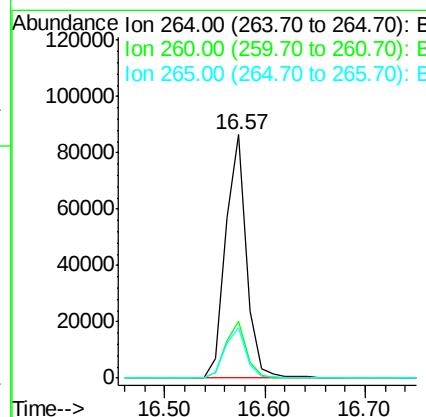
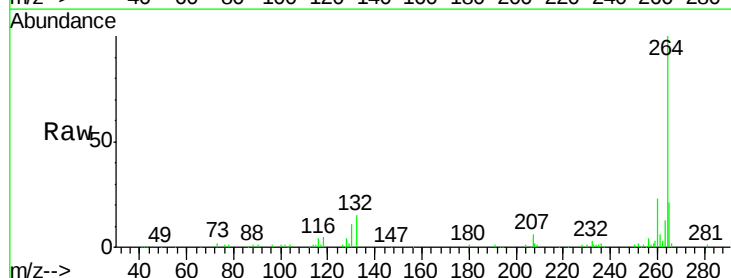
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.57 min Scan# 1180
 Delta R.T. -0.14 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	16.7	25.1
265	20.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 49.96 ng

RT: 16.05 min Scan# 1134

Delta R.T. -0.13 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Instrument :

BNA_F

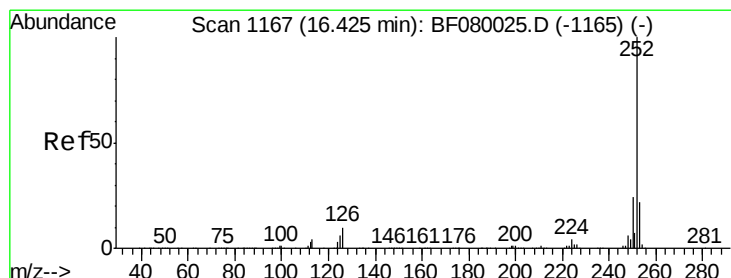
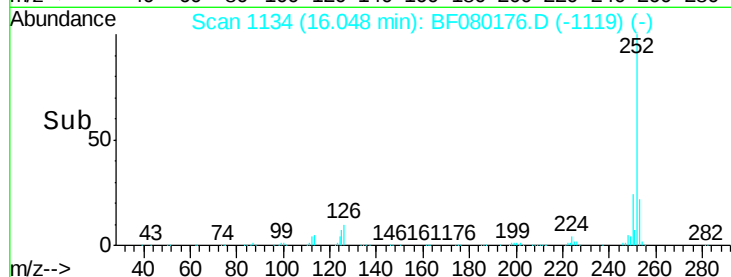
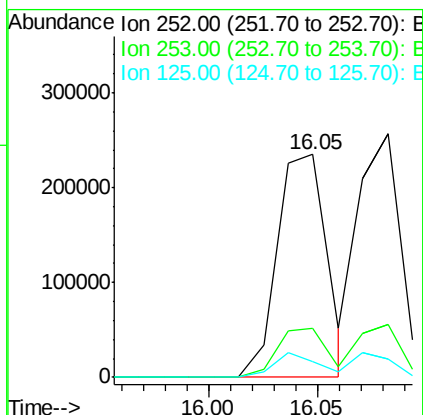
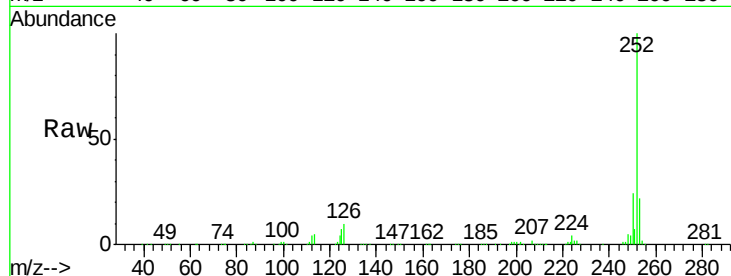
ClientSampleId :

NNESIDEWALL-062415MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	7.3	17.1	25.7#

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#88

Benzo(k)fluoranthene

Concen: 47.58 ng

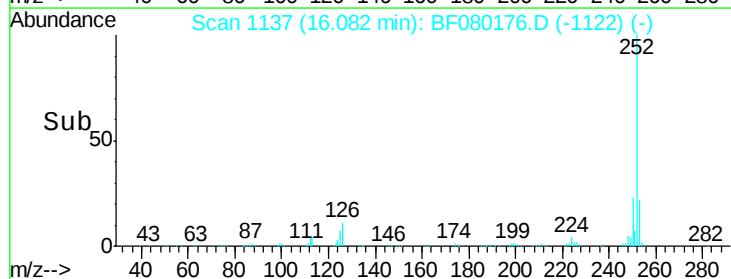
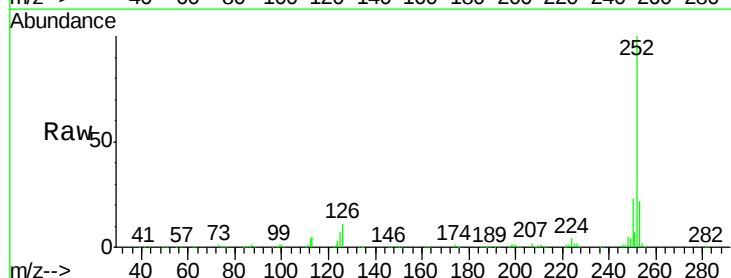
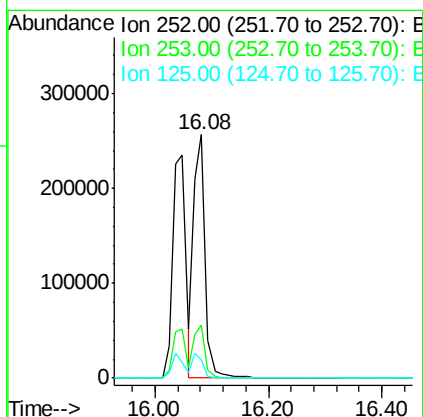
RT: 16.08 min Scan# 1137

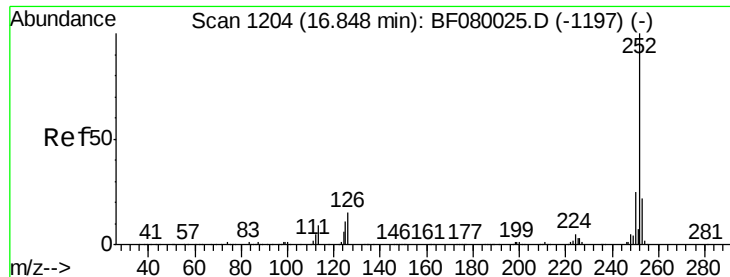
Delta R.T. -0.13 min

Lab File: BF080176.D

Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.4
125	7.3	16.0	24.0#





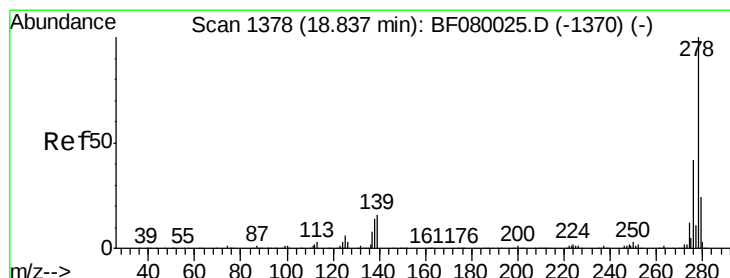
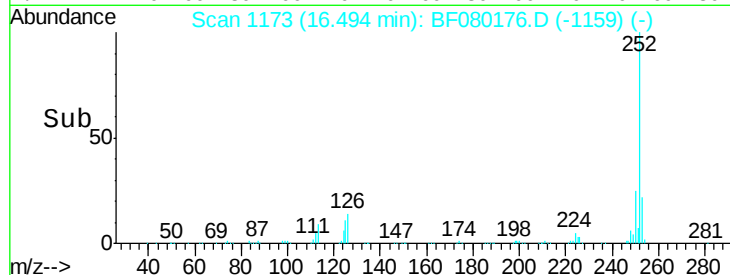
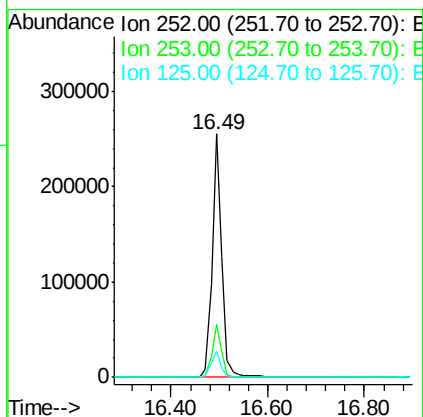
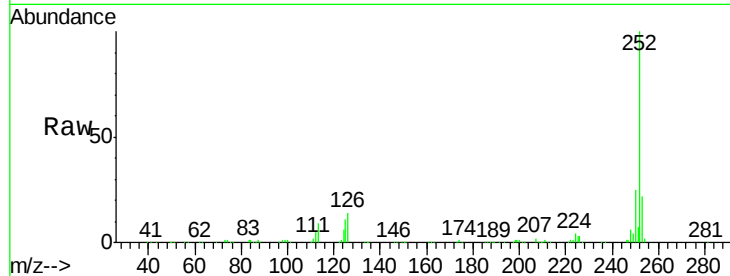
#89
Benzo(a)pyrene
Concen: 51.11 ng
RT: 16.49 min Scan# 1173
Delta R.T. -0.14 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	10.6	18.0	27.0

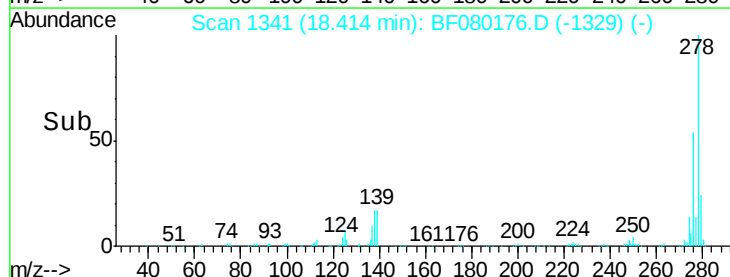
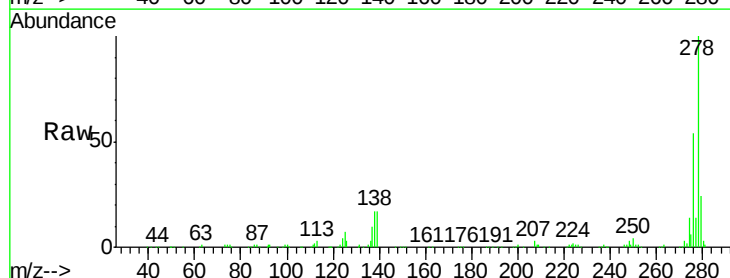
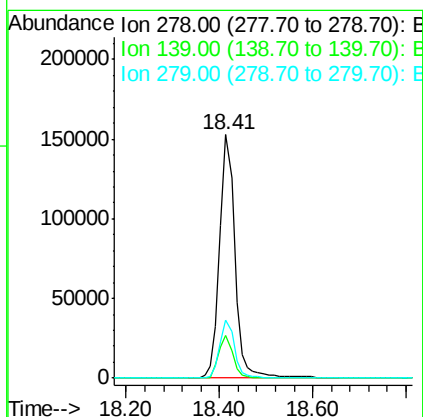
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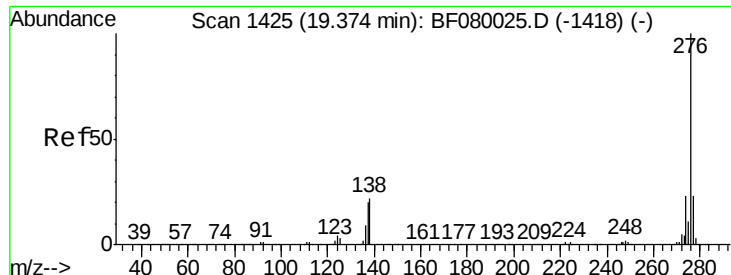
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#90
Dibenzo(a,h)anthracene
Concen: 47.64 ng
RT: 18.41 min Scan# 1341
Delta R.T. -0.16 min
Lab File: BF080176.D
Acq: 25 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	26.3	39.5
279	23.7	18.2	27.4





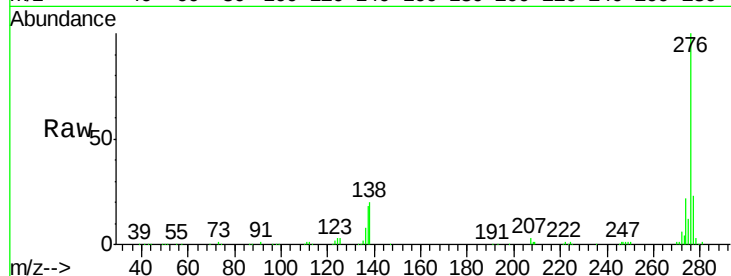
#91
 Benzo(g,h,i)perylene
 Concen: 47.52 ng
 RT: 18.95 min Scan# 1388
 Delta R.T. -0.16 min
 Lab File: BF080176.D
 Acq: 25 Jun 2015 20:07

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.8	26.6
138	20.3	34.6	51.8

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

