

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
 Data File : BF076983.D
 Acq On : 21 Jan 2015 4:13
 Operator : IZ / TP
 Sample : G1101-10MSD
 Misc : W
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MSD

Manual Integrations
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 1/21/2015 5:30:12 PM

Quant Time: Jan 21 05:03:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 21 04:28:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	34155	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	141189	20.00	ng	-0.01
38) Acenaphthene-d10	14.95	164	76912	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	136078	20.00	ng	0.00
75) Chrysene-d12	21.24	240	135056	20.00	ng	0.00
86) Perylene-d12	22.89	264	117242	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	112686	54.24	ng	0.00
7) Phenol-d6	7.32	99	87471	33.38	ng	0.00
23) Nitrobenzene-d5	9.21	82	221927	87.08	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	73890	118.35	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	448136	88.67	ng	0.00
78) Terphenyl-d14	19.97	244	479708	81.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.25	88	11199	12.59	ng	96
3) Pyridine	1.75	79	24715	10.74	ng	90
4) n-Nitrosodimethylamine	1.68	42	19323	16.95	ng	98
6) Aniline	7.20	93	19846	5.47	ng	# 92
8) 2-Chlorophenol	7.44	128	76482	31.94	ng	96
9) Benzaldehyde	6.92	77	32253	19.49	ng	95
10) Phenol	7.34	94	32999	11.86	ng	91
11) bis(2-Chloroethyl)ether	7.44	93	93297	42.85	ng	87
12) 1,3-Dichlorobenzene	7.75	146	107853	39.58	ng	99
13) 1,4-Dichlorobenzene	7.94	146	108902	37.69	ng	99
14) 1,2-Dichlorobenzene	8.26	146	103255	38.79	ng	99
15) Benzyl Alcohol	8.34	79	53010	25.00	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.70	45	121286	41.44	ng	79
17) 2-Methylphenol	8.70	107	45145	23.07	ng	# 88
18) Hexachloroethane	9.01	117	39810	39.61	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	74099	40.39	ng	96
20) 3+4-Methylphenols	9.09	107	51648	19.93	ng	99
22) Acetophenone	8.89	105	151088	43.69	ng	99
24) Nitrobenzene	9.25	77	113087	43.56	ng	95
25) Isophorone	9.85	82	200497	43.20	ng	97
26) 2-Nitrophenol	9.99	139	50870	38.62	ng	# 87
27) 2,4-Dimethylphenol	10.28	122	45730	22.78	ng	95
28) bis(2-Chloroethoxy)methane	10.48	93	121873	46.20	ng	99
29) 2,4-Dichlorophenol	10.60	162	73741	39.41	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	88268	42.47	ng	94
31) Naphthalene	10.87	128	298326	41.04	ng	100
32) Benzoic acid	10.57	122	12757	11.47	ng	# 69
33) 4-Chloroaniline	11.12	127	25916	8.82	ng	97
34) Hexachlorobutadiene	11.23	225	49824	40.40	ng	96
35) Caprolactam	11.96	113	2886	5.24	ng	# 70
36) 4-Chloro-3-methylphenol	12.40	107	71512	33.38	ng	95
37) 2-Methylnaphthalene	12.53	142	219595	44.24	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	83314	43.81	ng	97
40) Hexachlorocyclopentadiene	12.92	237	91606	88.95	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	54072	39.03	nq	98
43) 2,4,5-Trichlorophenol	13.36	196	57865	40.95	nq	97
45) 1,1'-Biphenyl	13.68	154	258229	45.29	nq	99
46) 2-Chloronaphthalene	13.65	162	207832	44.29	nq	97
47) 2-Nitroaniline	13.99	65	65862	46.27	nq	98
48) Acenaphthylene	14.61	152	331064	41.83	nq	99
49) Dimethylphthalate	14.55	163	260013	47.67	nq	100
50) 2,6-Dinitrotoluene	14.64	165	51147	46.93	nq	90
51) Acenaphthene	15.03	154	183827	40.94	nq	92
52) 3-Nitroaniline	15.00	138	25733	19.21	nq	99
53) 2,4-Dinitrophenol	15.27	184	43370	84.10	nq	92
54) Dibenzofuran	15.45	168	295161	45.12	nq	100
55) 4-Nitrophenol	15.60	139	25483	29.80	nq	# 82
56) 2,4-Dinitrotoluene	15.58	165	72298	44.42	nq	92
57) Fluorene	16.17	166	239733	43.26	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.80	232	40714	39.57	nq	96
59) Diethylphthalate	16.17	149	263522	47.80	nq	98
60) 4-Chlorophenyl-phenylether	16.27	204	108153	47.70	nq	92
61) 4-Nitroaniline	16.32	138	50716	37.25	nq	94
62) Azobenzene	16.55	77	249737	43.48	nq	98
64) 4,6-Dinitro-2-methylphenol	16.39	198	32430	37.84	nq	96
65) n-Nitrosodiphenylamine	16.51	169	86948	17.92	nq	99
66) 4-Bromophenyl-phenylether	17.11	248	64823	47.02	nq	# 81
67) Hexachlorobenzene	17.13	284	62704	43.16	nq	# 82
68) Atrazine	17.49	200	71600	48.63	nq	96
69) Pentachlorophenol	17.49	266	44884	68.44	nq	90
70) Phenanthrene	17.77	178	349029	41.13	nq	99
71) Anthracene	17.84	178	349826	42.27	nq	98
72) Carbazole	18.13	167	310359	38.67	nq	99
73) Di-n-butylphthalate	18.72	149	434184	46.73	nq	99
74) Fluoranthene	19.42	202	370380	42.59	nq	96
77) Pyrene	19.69	202	385698	41.67	nq	99
79) Butylbenzylphthalate	20.63	149	200949	47.94	nq	97
80) Benzo(a)anthracene	21.23	228	344947	40.71	nq	99
81) 3,3'-Dichlorobenzidine	21.24	252	23759	8.82	nq	99
82) Chrysene	21.27	228	327249	42.35	nq	100
83) Bis(2-ethylhexyl)phthalate	21.37	149	278667	48.05	nq	# 98
84) Di-n-octyl phthalate	22.14	149	486210	48.30	nq	100
85) Indeno(1,2,3-cd)pyrene	24.03	276	308415	37.66	nq	# 83
87) Benzo(b)fluoranthene	22.48	252	317418	40.20	nq	# 96
88) Benzo(k)fluoranthene	22.52	252	306994m	44.50	nq	
89) Benzo(a)pyrene	22.84	252	296130	42.52	nq	99
90) Dibenzo(a,h)anthracene	24.05	278	258538	40.45	nq	# 97
91) Benzo(q,h,i)perylene	24.31	276	260796	41.05	nq	# 92

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



#1

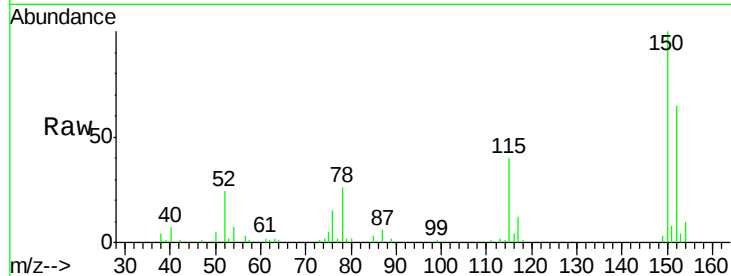
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
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TE-PMW-11MMSD

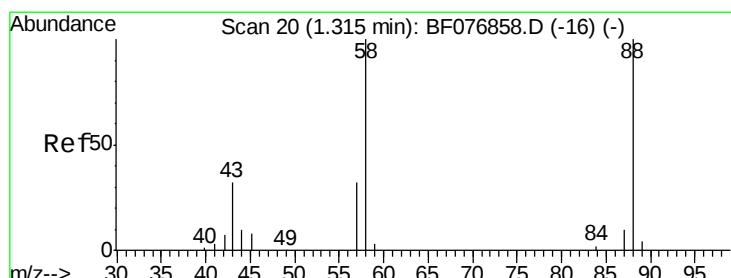
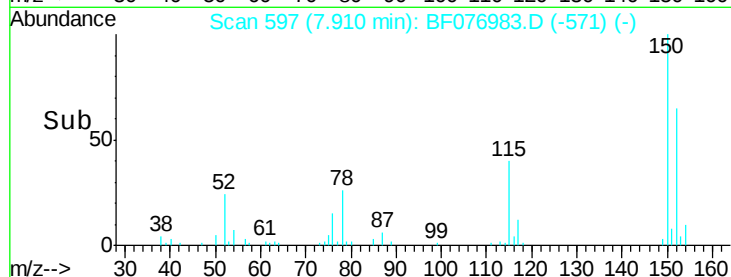
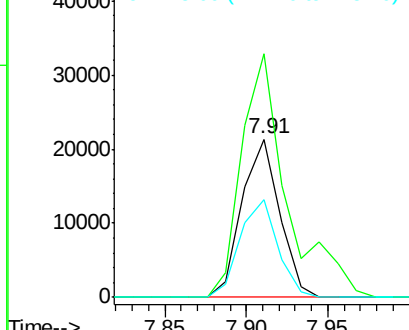
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	121.7	182.5
115	61.7	47.0	70.6

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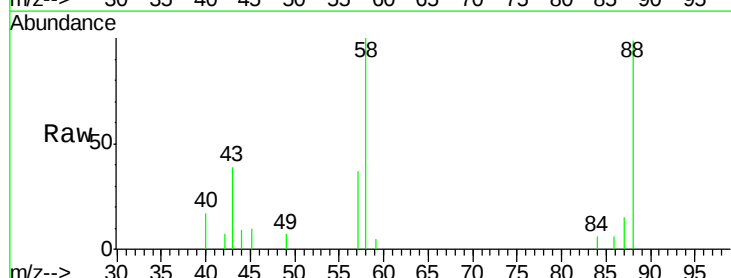
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



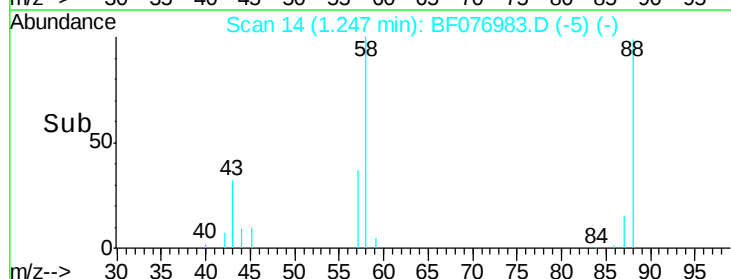
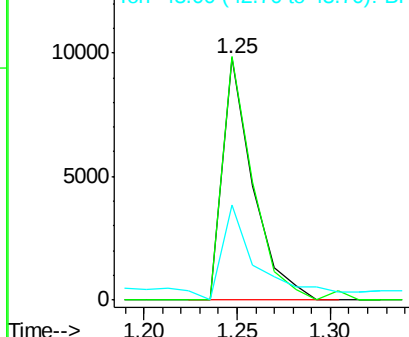
#2

1,4-Dioxane
Concen: 12.59 ng
RT: 1.25 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.7	77.0	115.4
43	31.7	25.6	38.4



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





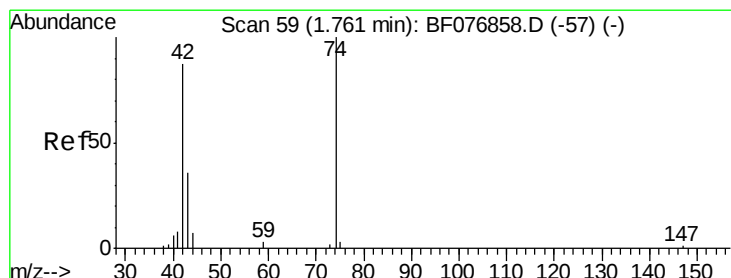
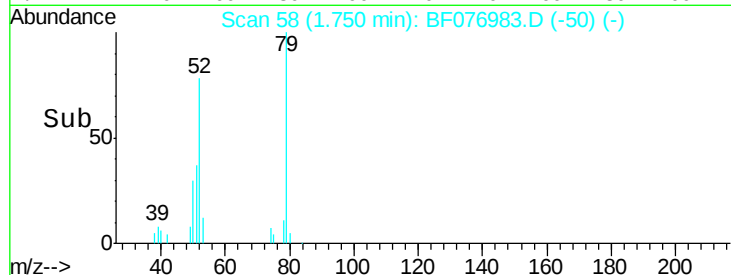
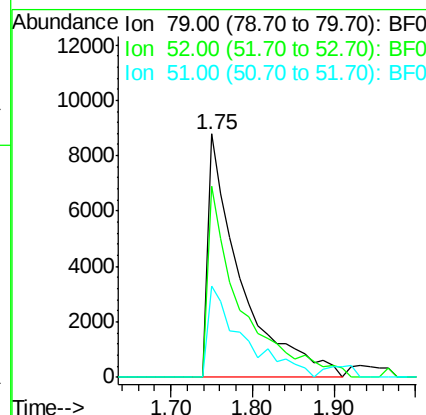
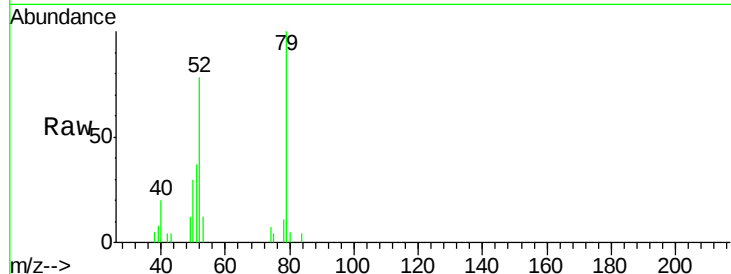
#3
 Pvridine
 Concen: 10.74 ng
 RT: 1.75 min Scan# 58
 Delta R.T. -0.01 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Instrument :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		24715		
52	78.4	70.1	105.1		
51	37.4	35.1	52.7		

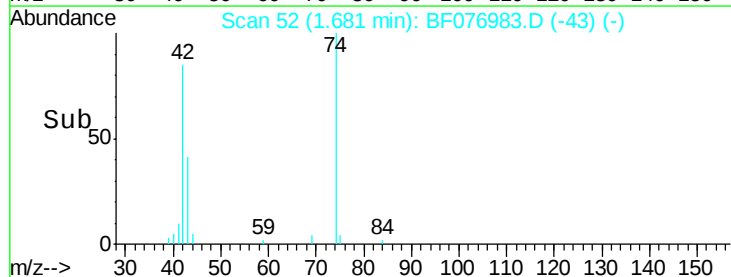
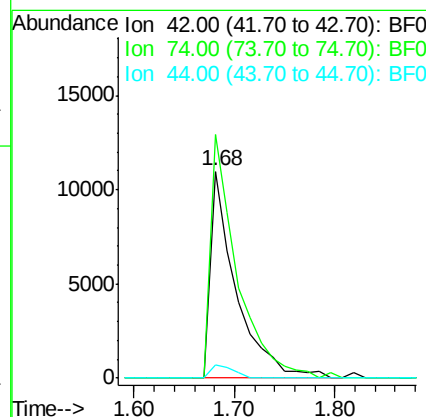
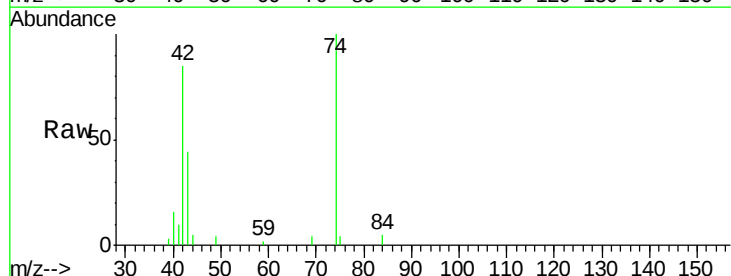
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#4
 n-Nitrosodimethylamine
 Concen: 16.95 ng
 RT: 1.68 min Scan# 52
 Delta R.T. 0.00 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		19323		
74	117.8	92.4	138.6		
44	6.4	6.2	9.2		





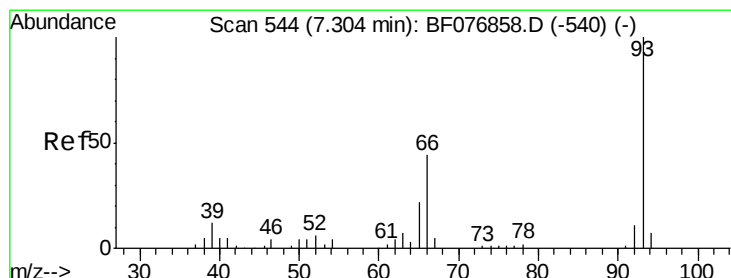
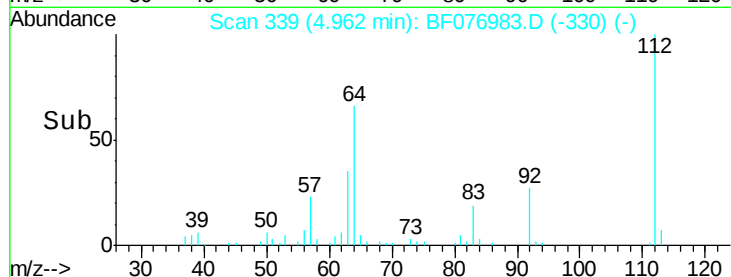
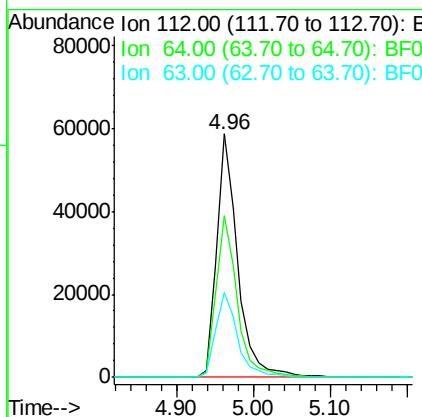
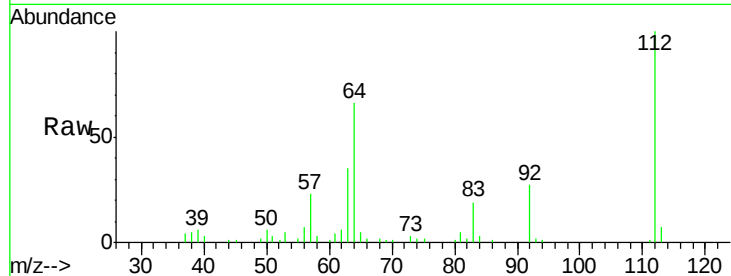
#5
2-Fluorophenol
Concen: 54.24 ng
RT: 4.96 min Scan# 339
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	66.3	54.2	81.4
63	34.9	28.4	42.6

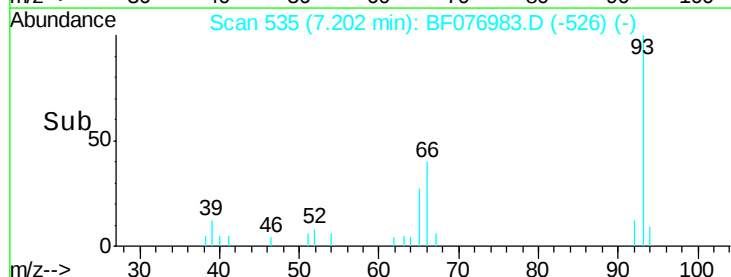
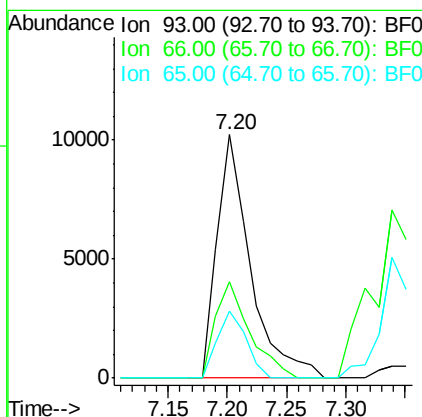
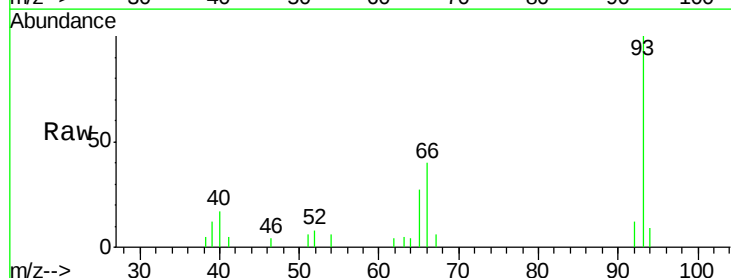
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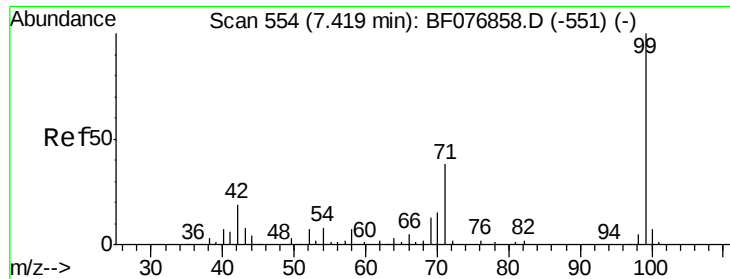
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#6
Aniline
Concen: 5.47 ng
RT: 7.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.8	35.0	52.4
65	27.3	17.7	26.5





#7

Phenol-d6

Concen: 33.38 ng

RT: 7.32 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF076983.D

Acq: 21 Jan 2015 4:13

Instrument :

BNA_F

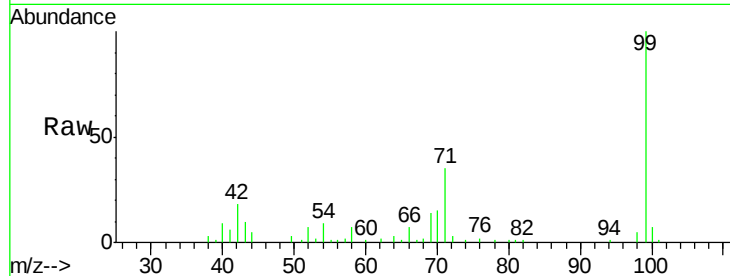
ClientSampleId :

TE-PMW-11MMSD

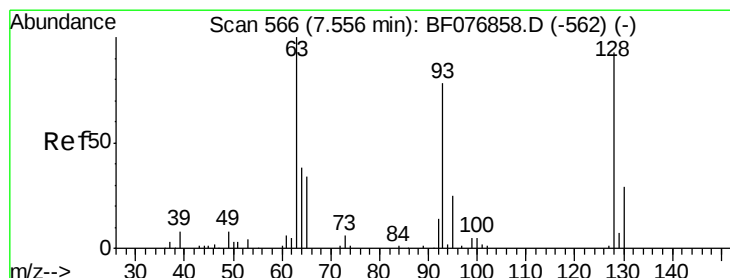
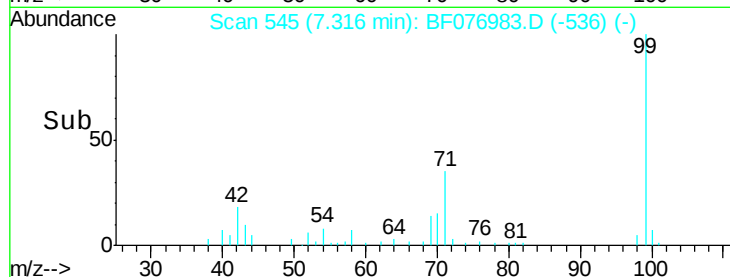
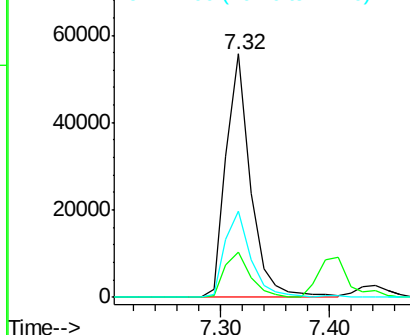
Tot Ion:	99	Resp:	87471
Ion Ratio	Lower	Upper	
99	100		
42	18.3	15.0	22.4
71	35.1	30.5	45.7

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 31.94 ng

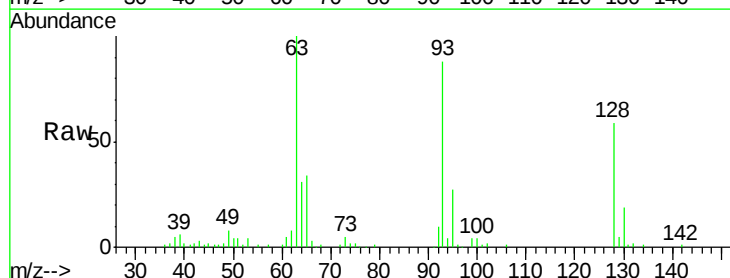
RT: 7.44 min Scan# 556

Delta R.T. 0.00 min

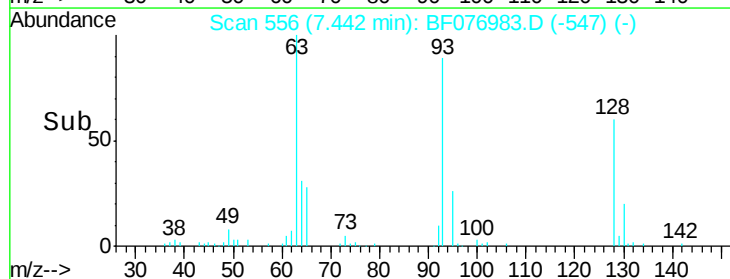
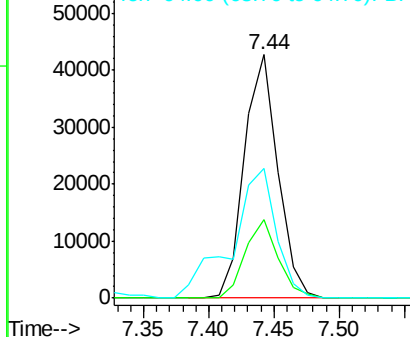
Lab File: BF076983.D

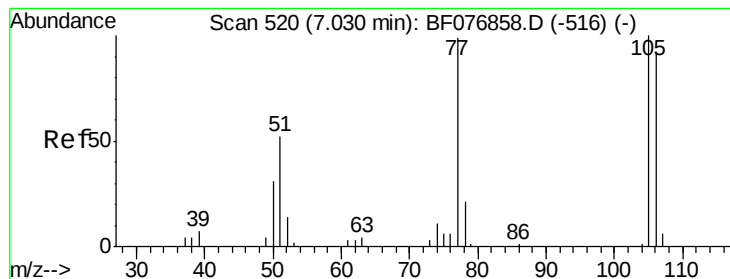
Acq: 21 Jan 2015 4:13

Tgt Ion:	128	Resp:	76482
Ion Ratio	Lower	Upper	
128	100		
130	32.5	11.0	51.0
64	53.1	29.3	69.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 19.49 ng

RT: 6.92 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF076983.D

Acq: 21 Jan 2015 4:13

Instrument :

BNA_F

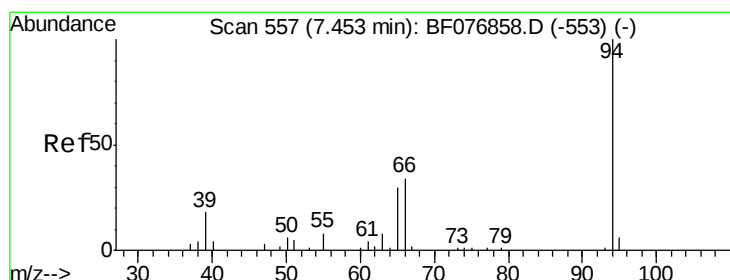
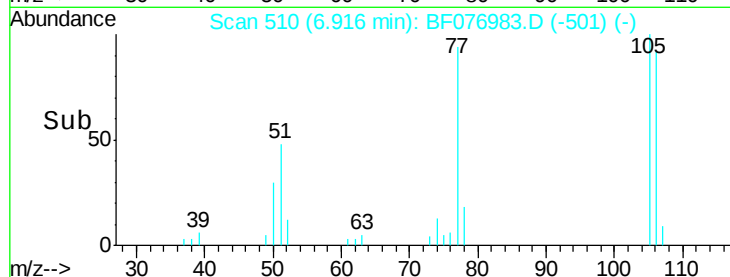
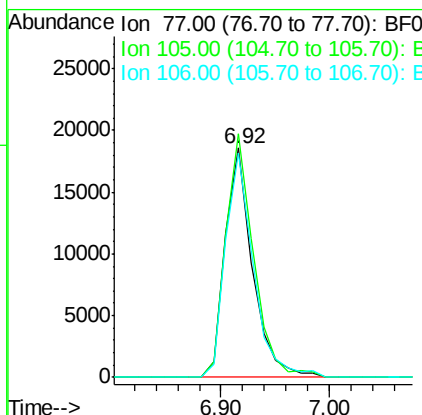
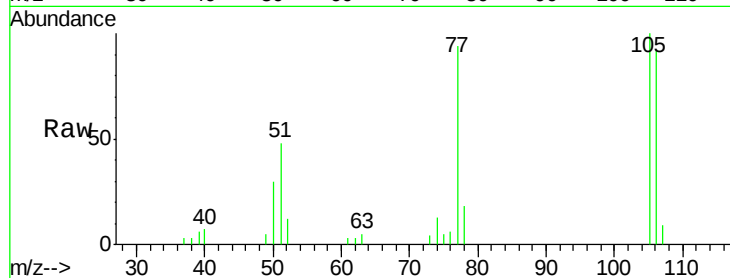
ClientSampleId :

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Tot Ion:	77	Resp:	32253
Ion	Ratio	Lower	Upper
77	100		
105	106.3	81.4	121.4
106	98.1	72.8	112.8

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#10

Phenol

Concen: 11.86 ng

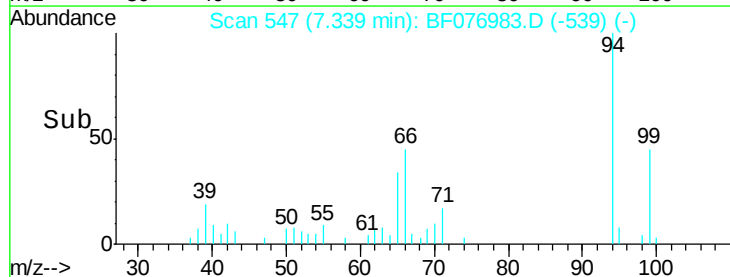
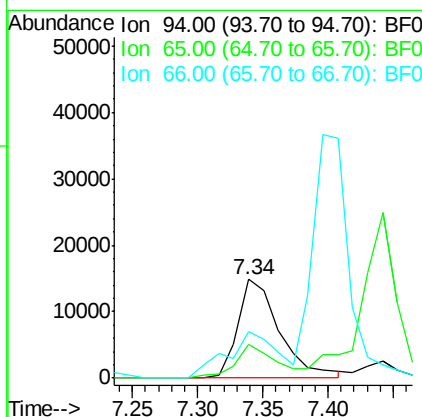
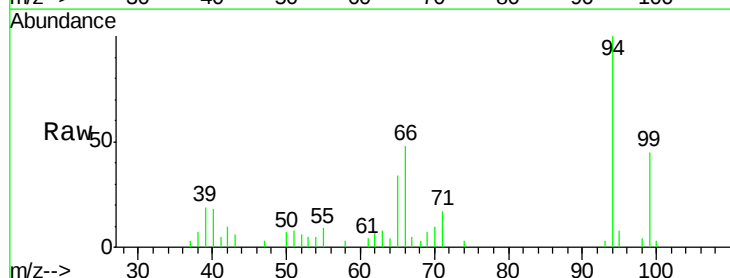
RT: 7.34 min Scan# 547

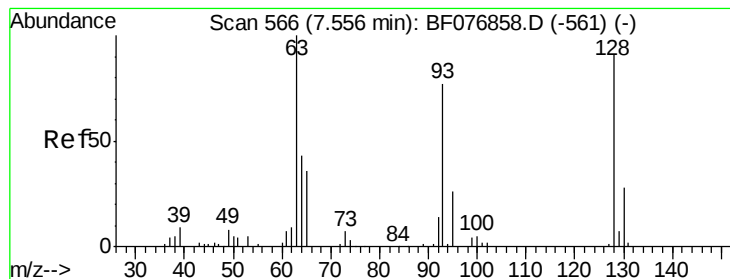
Delta R.T. -0.01 min

Lab File: BF076983.D

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Tgt Ion:	94	Resp:	32999
Ion	Ratio	Lower	Upper
94	100		
65	34.0	11.3	51.3
66	47.5	19.5	59.5





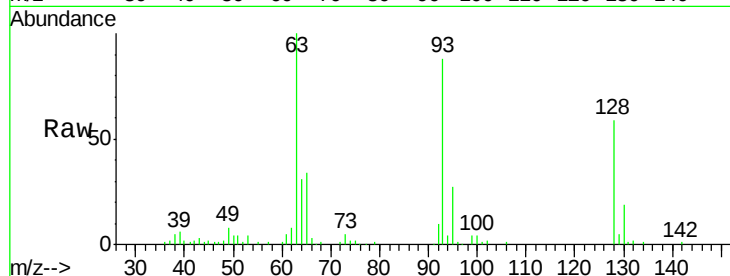
#11
bis(2-Chloroethyl)ether
Concen: 42.85 ng
RT: 7.44 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

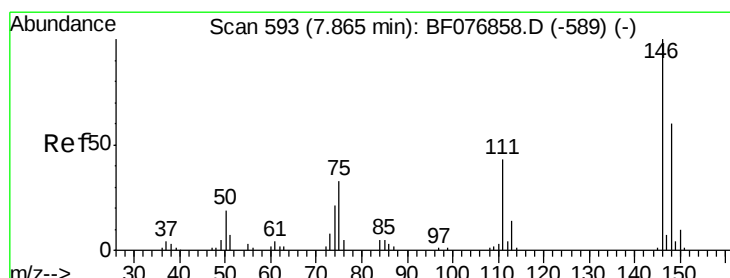
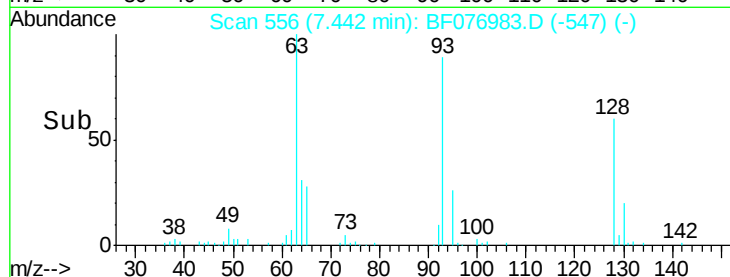
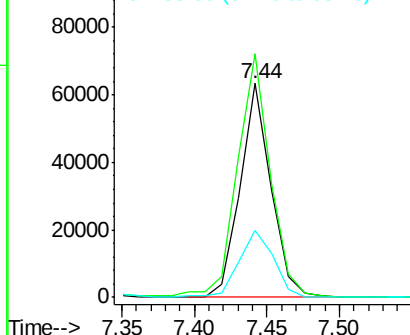
Tot Ion	Ratio	Lower	Upper
93	100		
63	113.9	111.3	151.3
95	31.1	13.8	53.8

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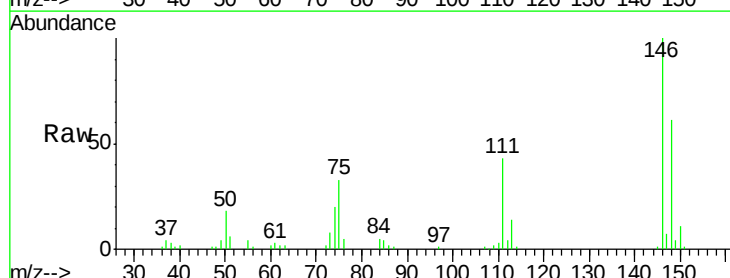


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

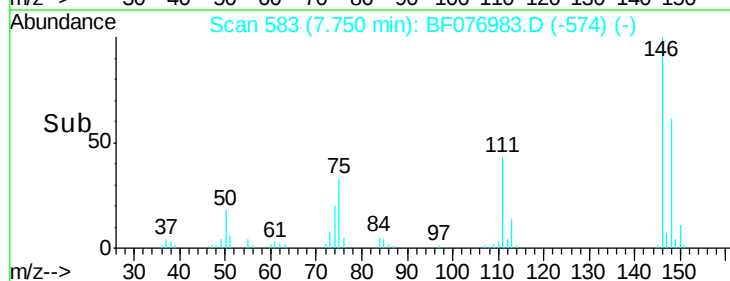
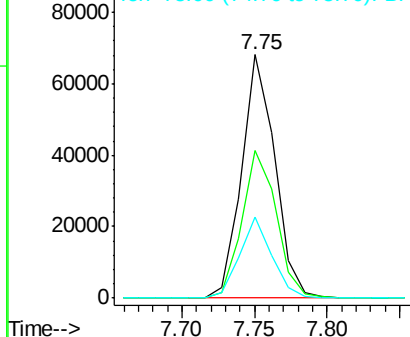


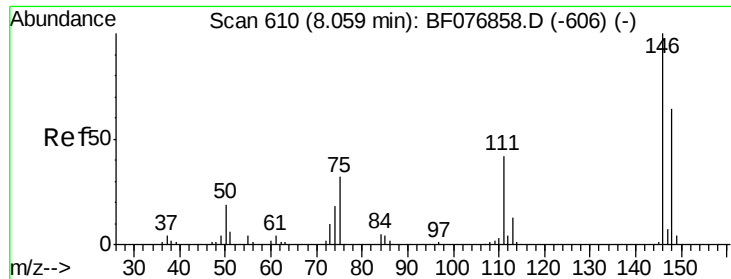
#12
1,3-Dichlorobenzene
Concen: 39.58 ng
RT: 7.75 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	48.1	72.1
75	33.2	26.8	40.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





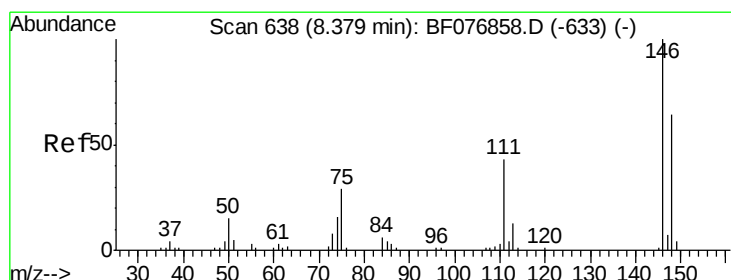
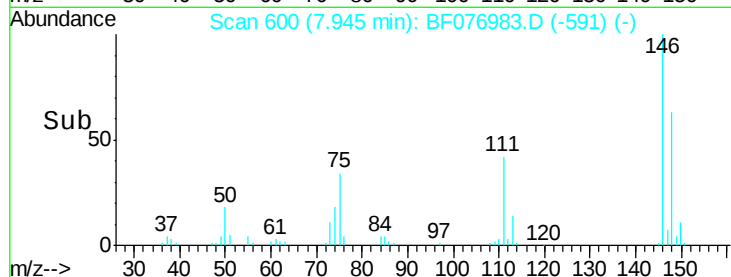
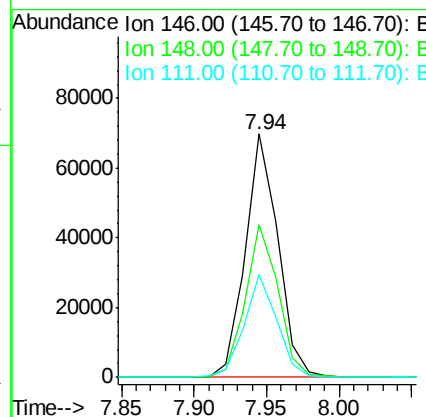
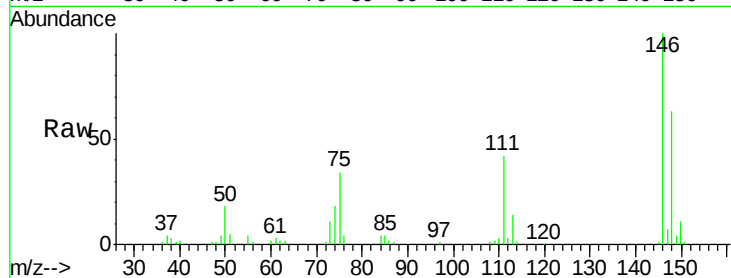
#13
 1,4-Dichlorobenzene
 Concen: 37.69 ng
 RT: 7.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.5	77.3
111	42.4	33.9	50.9

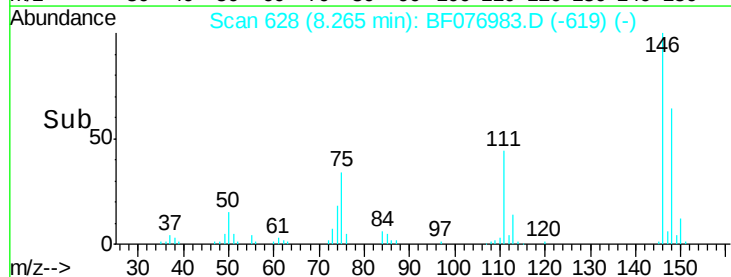
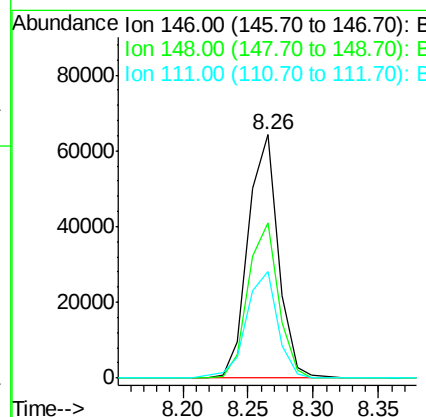
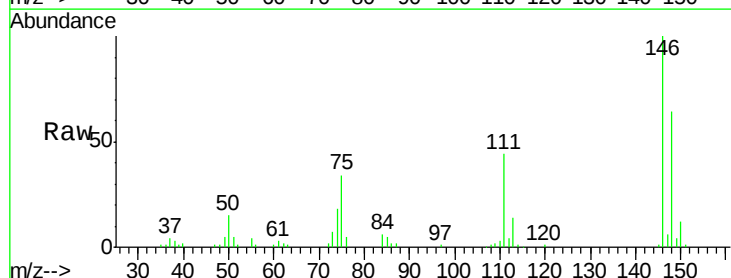
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#14
 1,2-Dichlorobenzene
 Concen: 38.79 ng
 RT: 8.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.3	76.9
111	44.0	34.5	51.7





#15

Benzyl Alcohol

Concen: 25.00 ng

RT: 8.34 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF076983.D

Acq: 21 Jan 2015 4:13

Instrument :

BNA_F

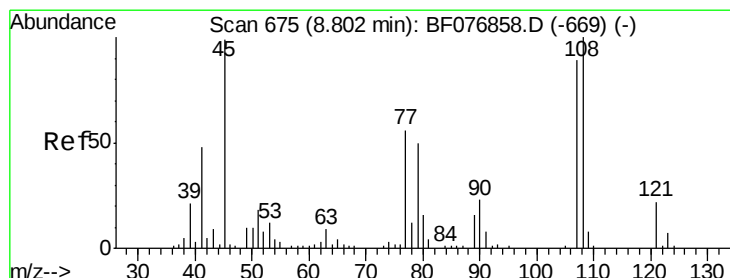
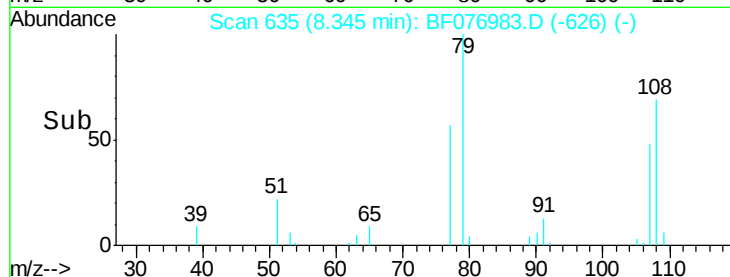
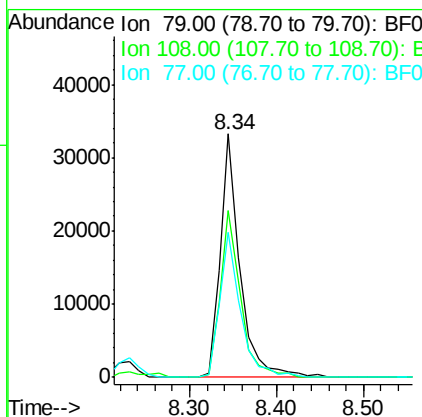
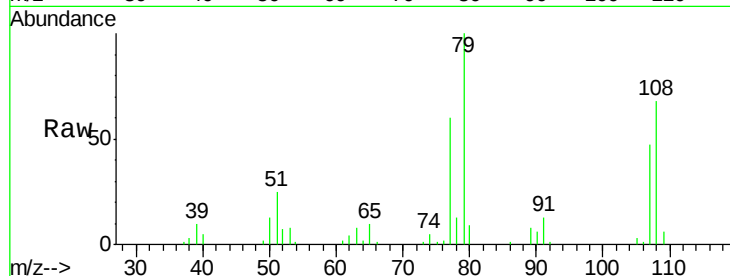
ClientSampleId :

TE-PMW-11MMSD

Tot Ion:	79	Resp:	53010
Ion Ratio	Lower	Upper	
79	100		
108	68.3	57.2	85.8
77	59.6	51.2	76.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.44 ng

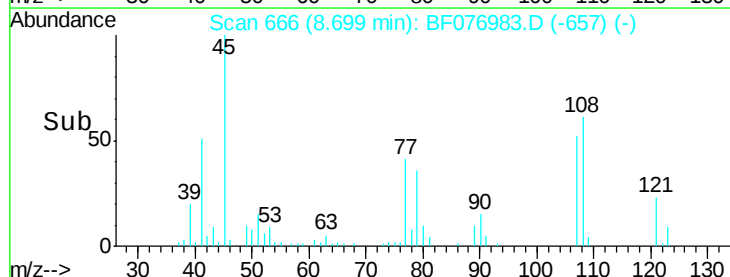
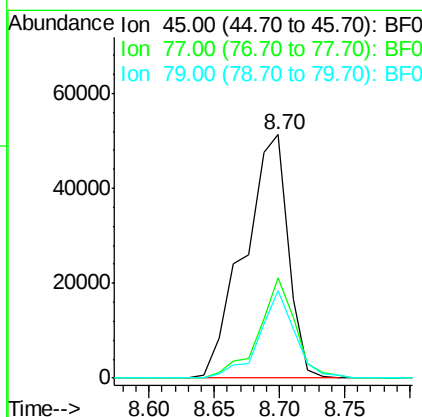
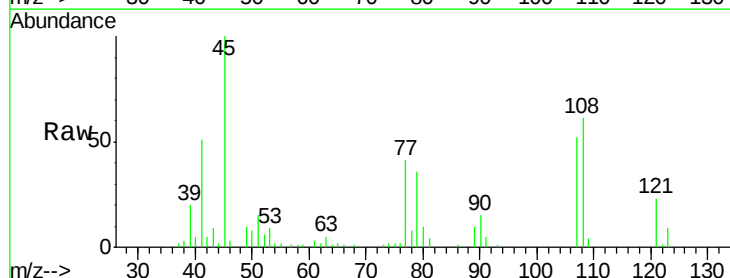
RT: 8.70 min Scan# 666

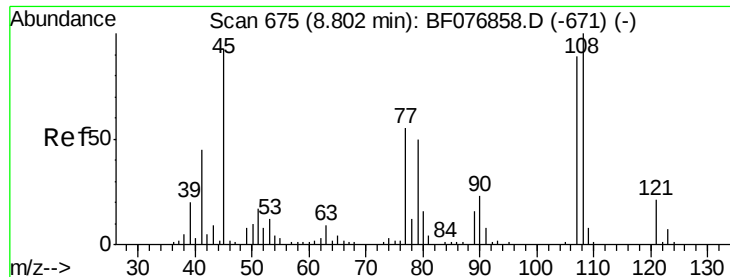
Delta R.T. 0.00 min

Lab File: BF076983.D

Acq: 21 Jan 2015 4:13

Tgt Ion:	45	Resp:	121286
Ion Ratio	Lower	Upper	
45	100		
77	40.9	36.1	76.1
79	36.1	30.5	70.5





#17

2-Methylphenol

Concen: 23.07 ng

RT: 8.70 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF076983.D

Acq: 21 Jan 2015 4:13

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11MMSD

Tot Ion:107 Resp: 45145

Ion Ratio Lower Upper

107 100

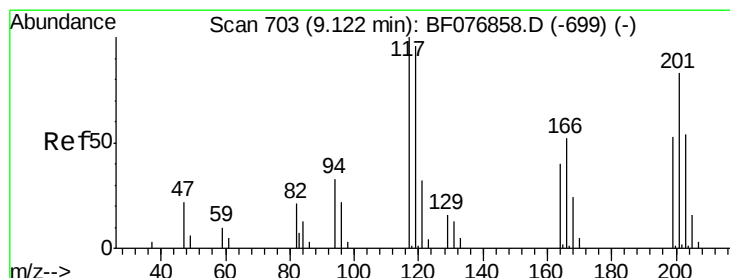
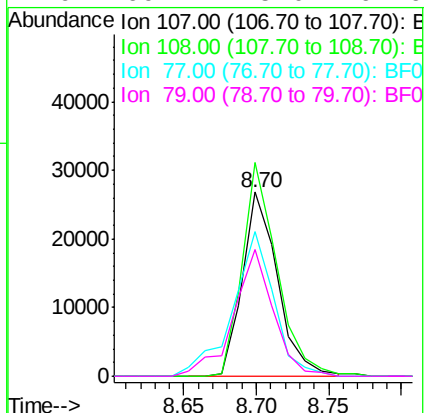
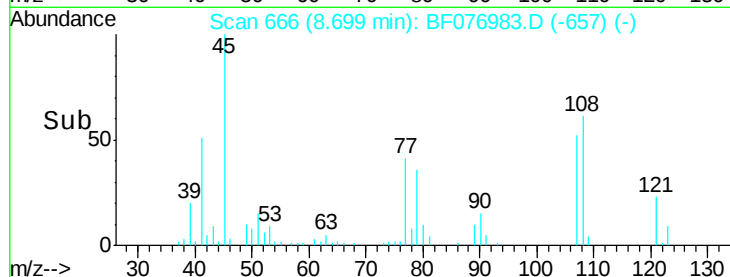
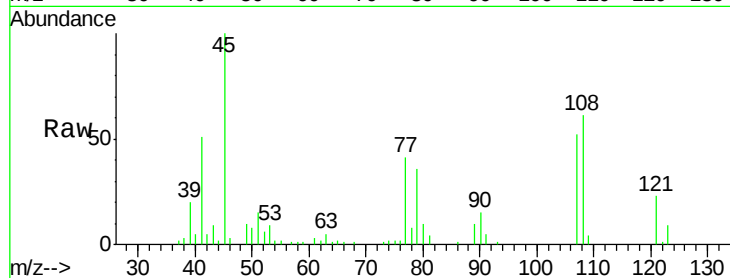
108 116.2 89.7 134.5

77 78.4 50.1 75.1#

79 69.1 45.0 67.6#

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#18

Hexachloroethane

Concen: 39.61 ng

RT: 9.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF076983.D

Acq: 21 Jan 2015 4:13

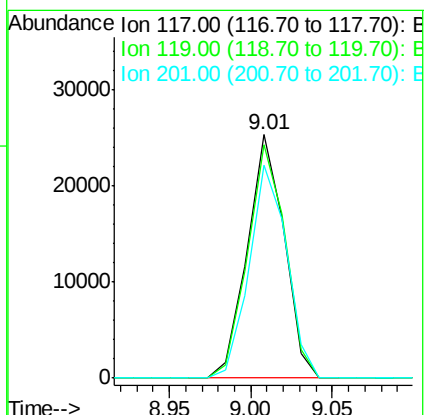
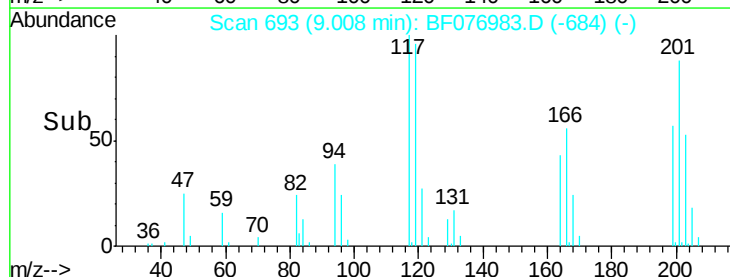
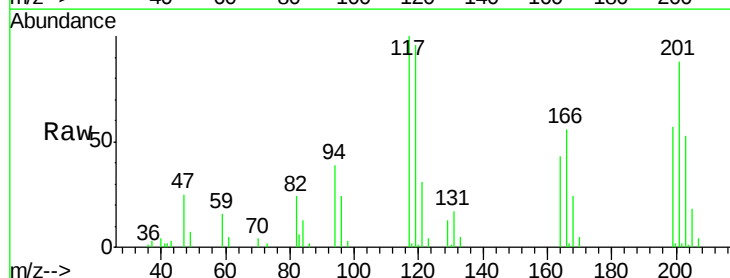
Tgt Ion:117 Resp: 39810

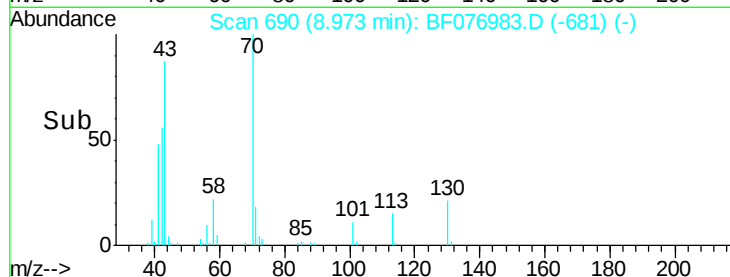
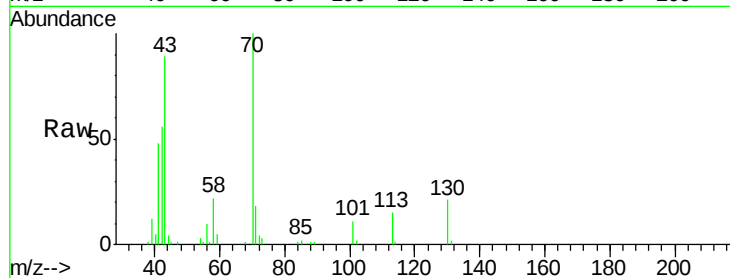
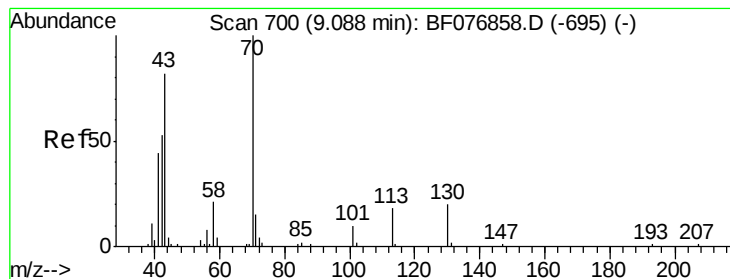
Ion Ratio Lower Upper

117 100

119 95.8 77.1 115.7

201 87.6 66.8 100.2





#19

n-Nitroso-di-n-propylamine

Concen: 40.39 ng

RT: 8.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF076983.D

Acq: 21 Jan 2015 4:13

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11MMSD

Tot Ion: 70 Resp: 74099

Ion Ratio Lower Upper

70 100

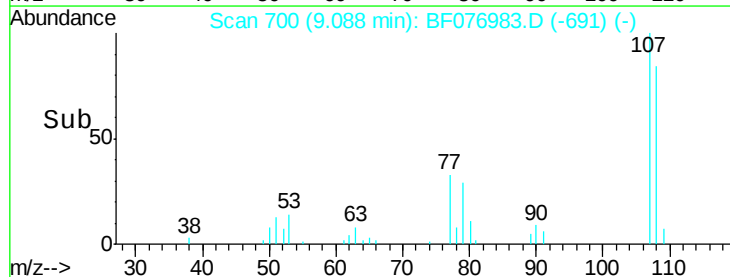
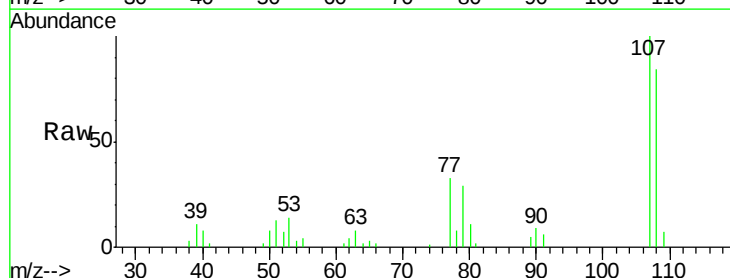
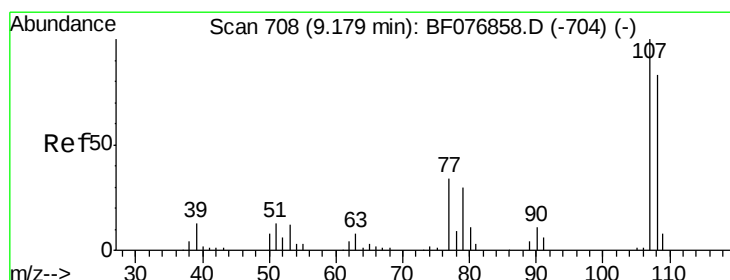
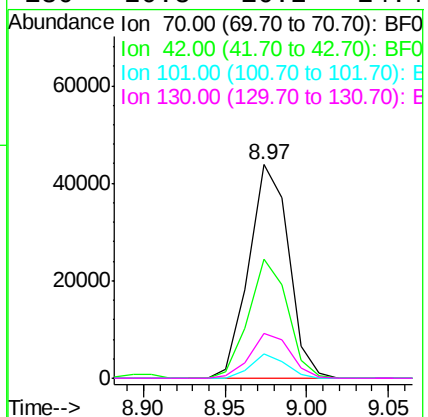
42 55.9 42.1 63.1

101 11.3 7.8 11.8

130 20.8 16.2 24.4

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#20

3+4-Methylphenols

Concen: 19.93 ng

RT: 9.09 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF076983.D

Acq: 21 Jan 2015 4:13

Tgt Ion: 107 Resp: 51648

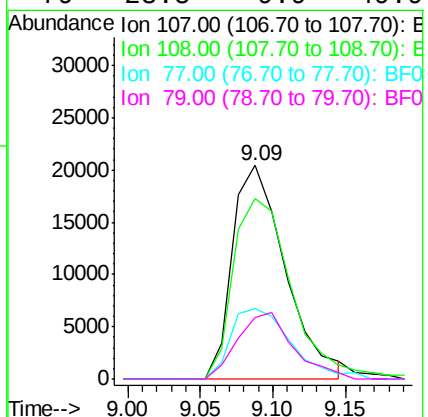
Ion Ratio Lower Upper

107 100

108 84.3 63.5 103.5

77 33.1 14.0 54.0

79 28.5 9.9 49.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF076983.D

Acq: 21 Jan 2015 4:13

Instrument :

BNA_F

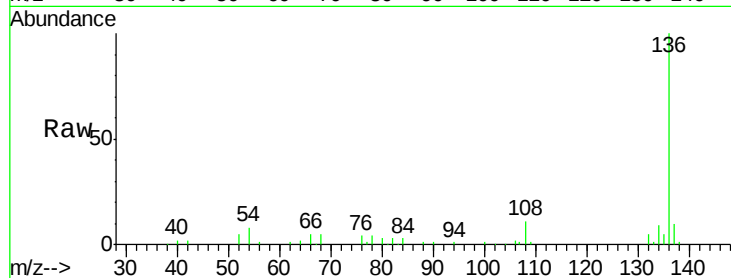
ClientSampleId :

TE-PMW-11MMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		141189		
137	10.0		8.1	12.1	
54	7.5		7.0	10.4	
68	4.8		3.7	5.5	

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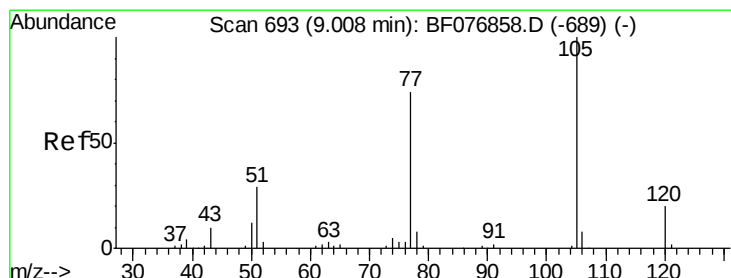
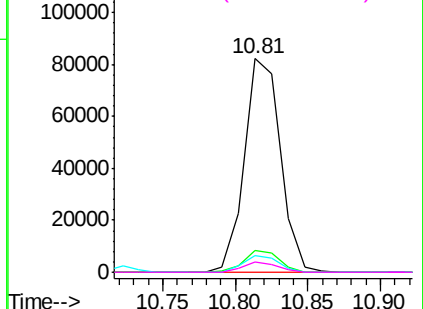
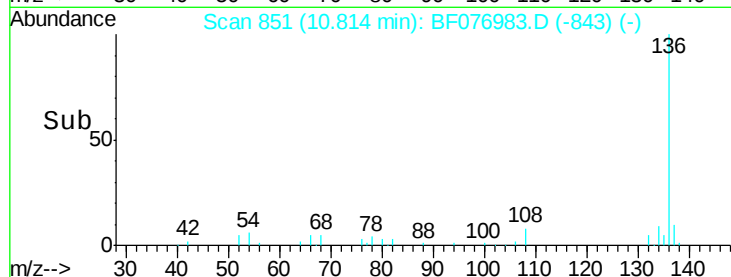


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 43.69 ng

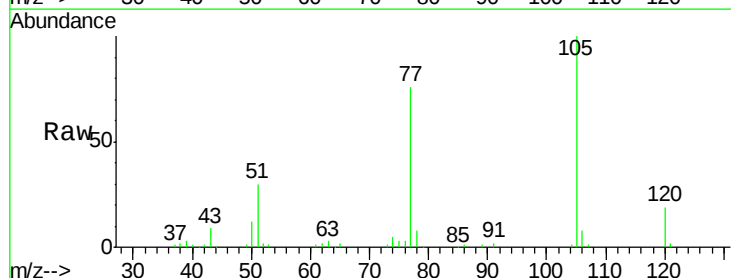
RT: 8.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF076983.D

Acq: 21 Jan 2015 4:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		151088		
71	0.0		0.0	0.0	
51	29.5		23.3	34.9	
120	19.3		16.1	24.1	

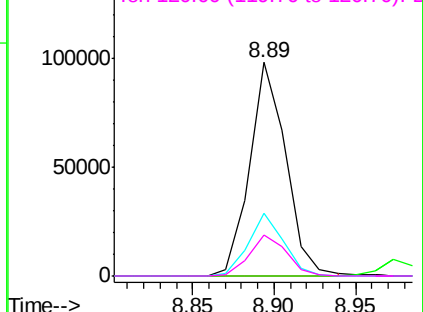
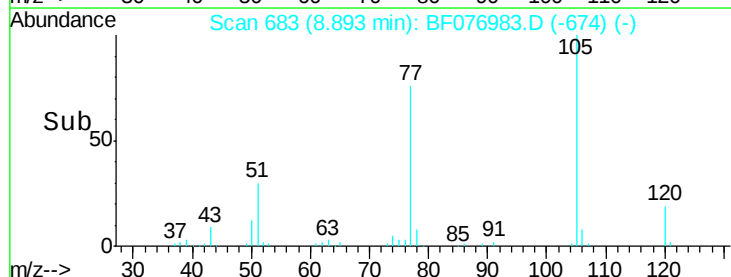


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





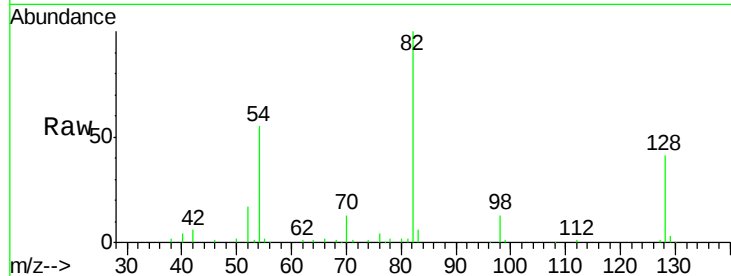
#23
Nitrobenzene-d5
Concen: 87.08 ng
RT: 9.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	221927		
128	41.3	33.1	49.7	
54	54.9	48.3	72.5	

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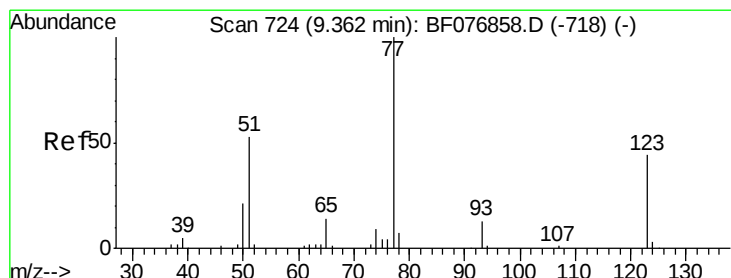
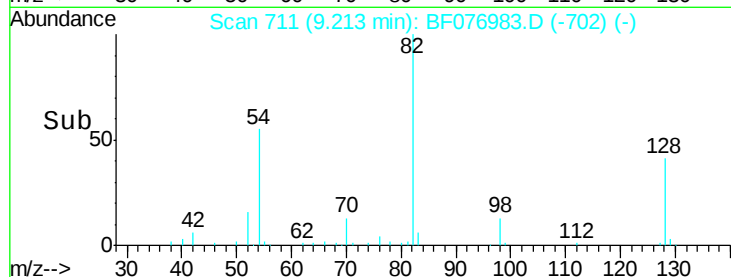
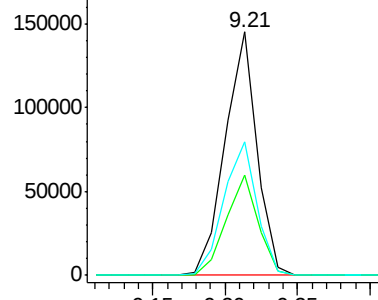


Abundance

Ion 82.00 (81.70 to 82.70): BF0

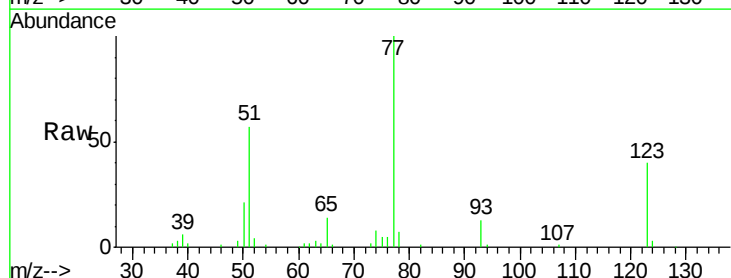
Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24
Nitrobenzene
Concen: 43.56 ng
RT: 9.25 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	113087		
123	39.6	35.2	52.8	
65	14.2	11.4	17.2	

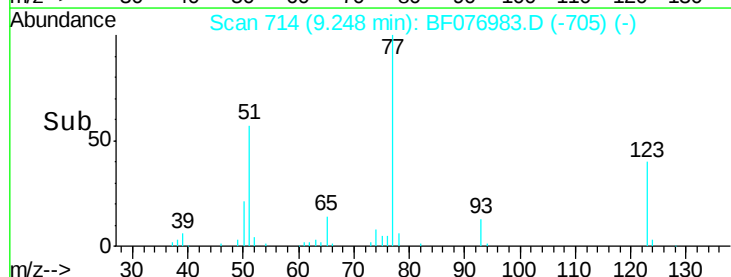
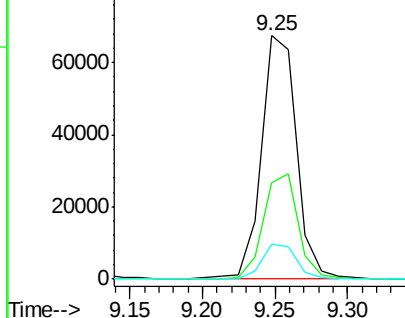


Abundance

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





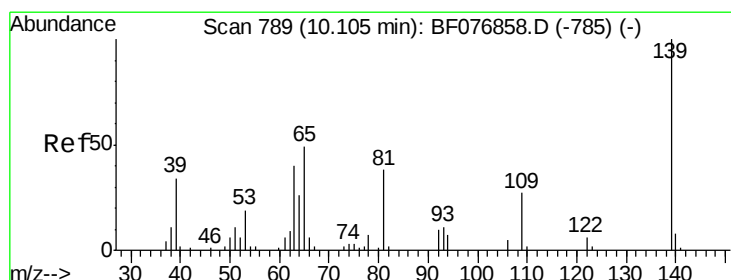
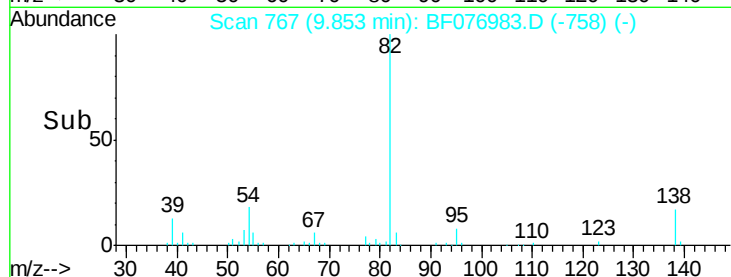
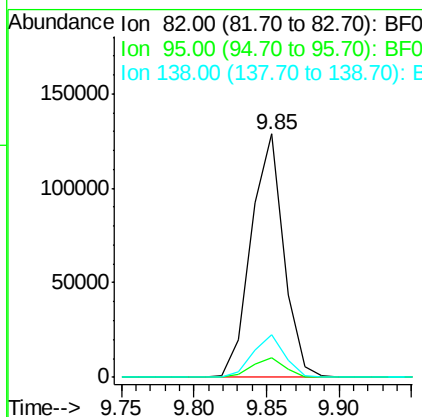
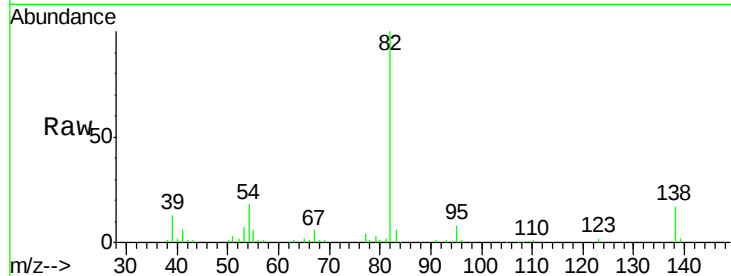
#25
Isophorone
Concen: 43.20 ng
RT: 9.85 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

Tot Ion	82	Resp	200497
Ion Ratio	100	Lower	Upper
82	100		
95	7.9	6.6	10.0
138	17.3	12.6	18.8

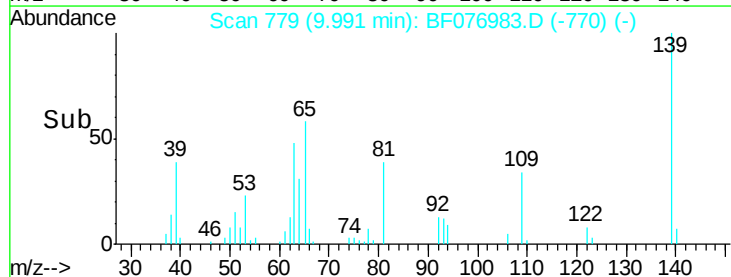
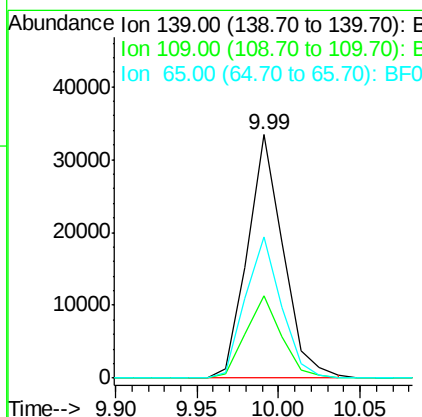
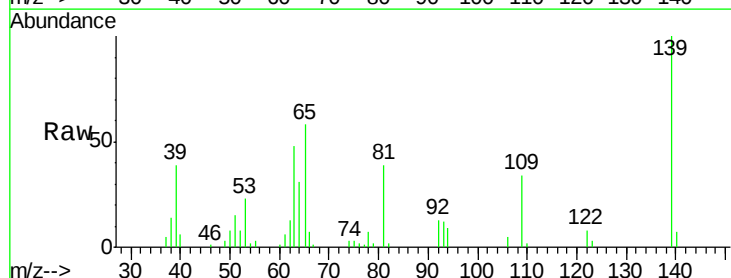
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#26
2-Nitrophenol
Concen: 38.62 ng
RT: 9.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	139	Resp	50870
Ion Ratio	100	Lower	Upper
139	100		
109	33.8	21.3	31.9#
65	57.9	39.4	59.0





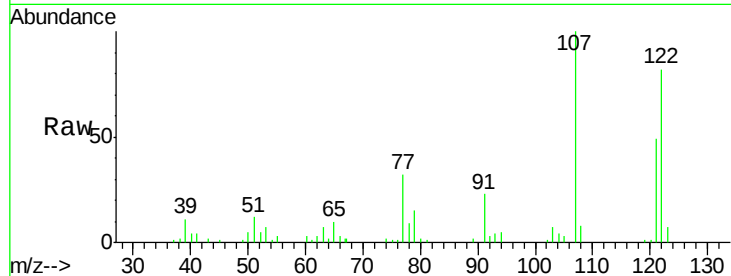
#27
 2,4-Dimethylphenol
 Concen: 22.78 ng
 RT: 10.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	45730		
107	122.2	95.2	142.8	
121	59.5	42.9	64.3	

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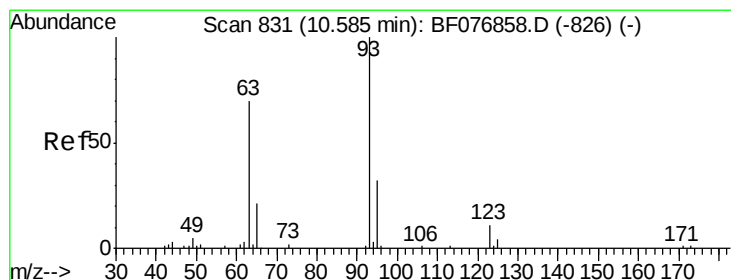
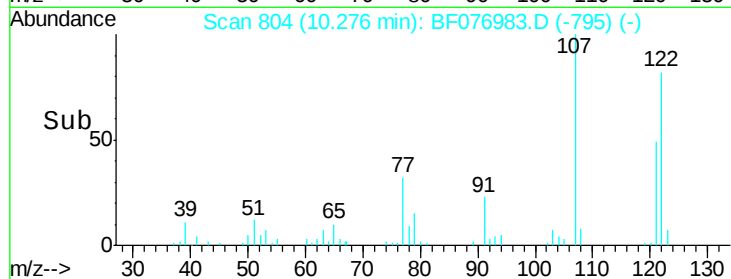
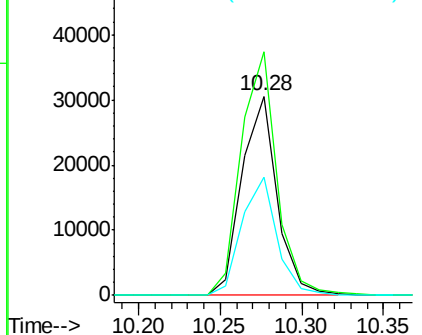


Abundance

Ion 122.00 (121.70 to 122.70): E

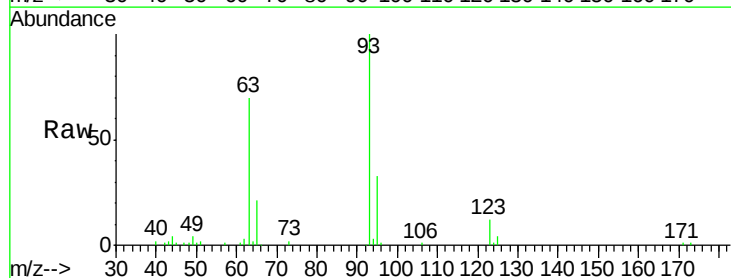
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.20 ng
 RT: 10.48 min Scan# 822
 Delta R.T. 0.01 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	121873		
95	32.6	25.6	38.4	
123	11.6	8.9	13.3	

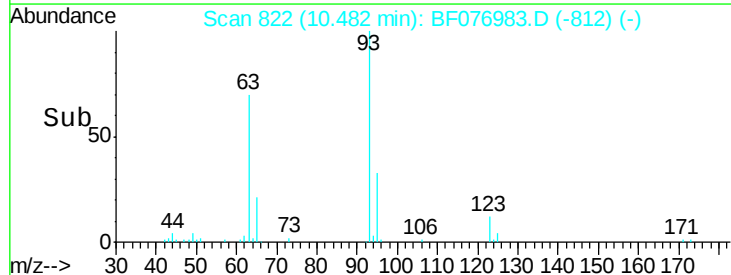
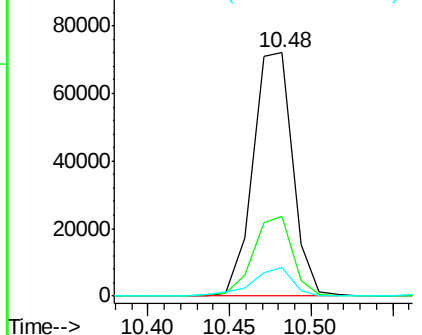


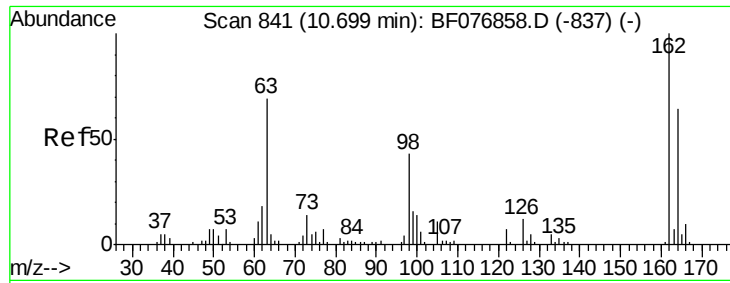
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





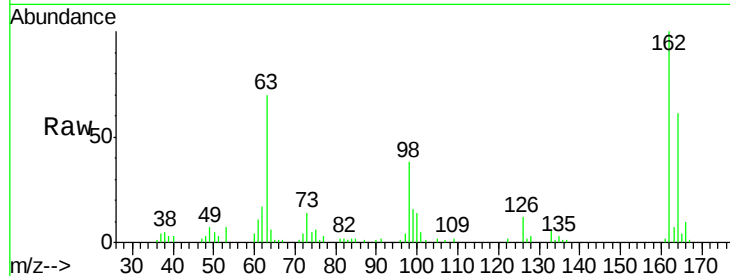
#29
 2,4-Dichlorophenol
 Concen: 39.41 ng
 RT: 10.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMSD

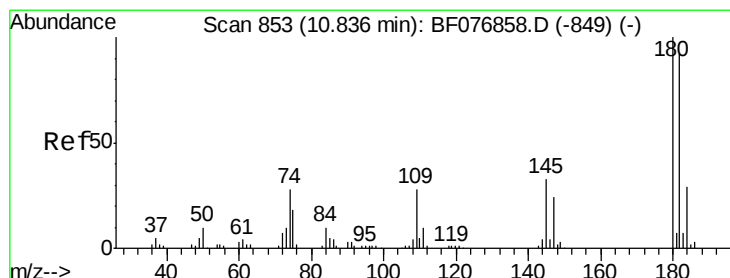
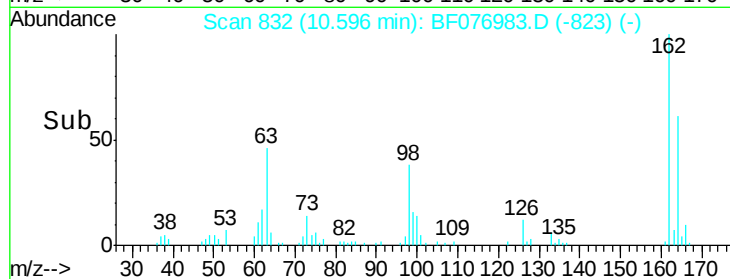
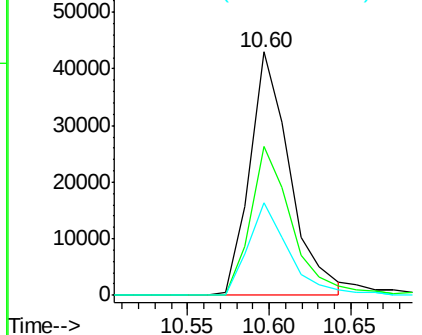
Tot Ion:	162	Resp:	73741
Ion Ratio	Lower	Upper	
162	100		
164	61.1	43.8	83.8
98	38.3	22.5	62.5

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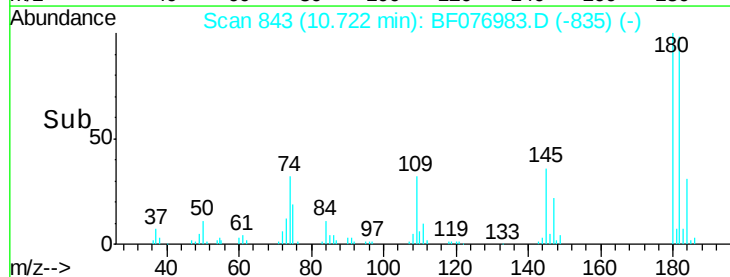
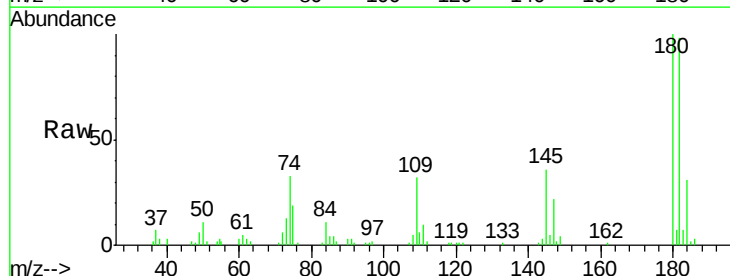
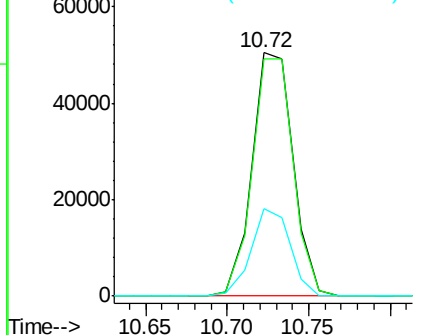
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 42.47 ng
 RT: 10.72 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Tgt Ion:	180	Resp:	88268
Ion Ratio	Lower	Upper	
180	100		
182	97.6	73.6	110.4
145	35.8	26.6	39.8

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





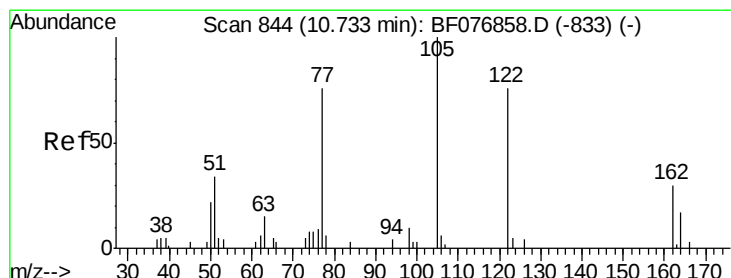
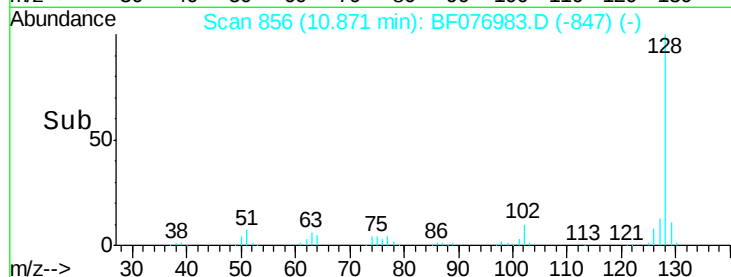
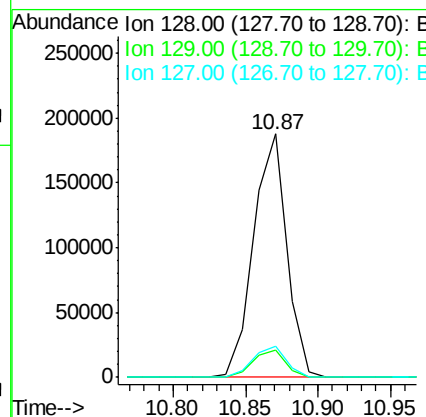
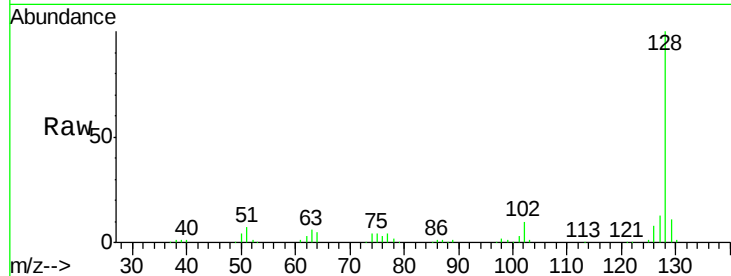
#31
Naphthalene
Concen: 41.04 ng
RT: 10.87 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	298326		
129	11.0	9.0	13.6	
127	12.7	10.2	15.2	

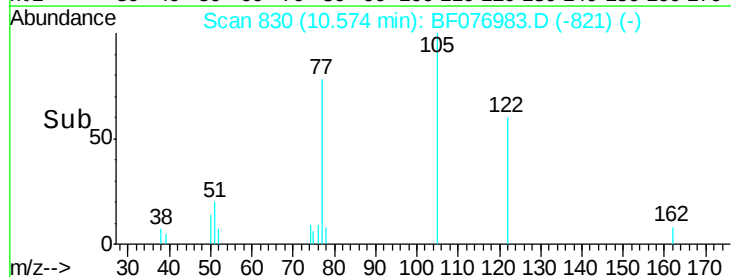
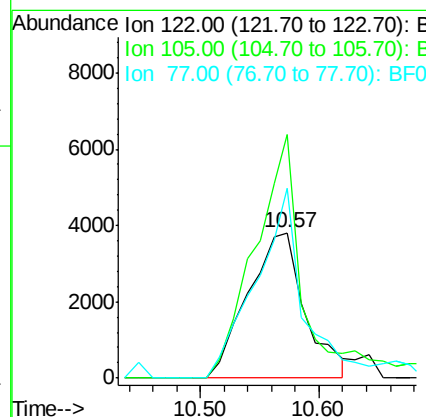
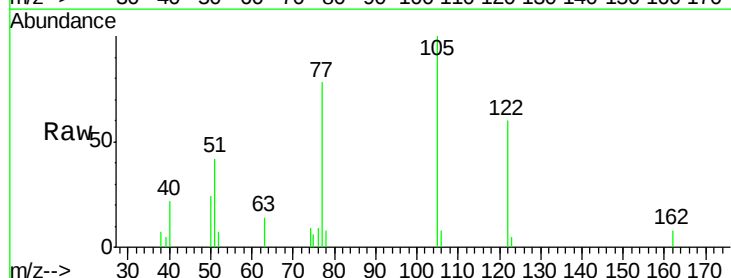
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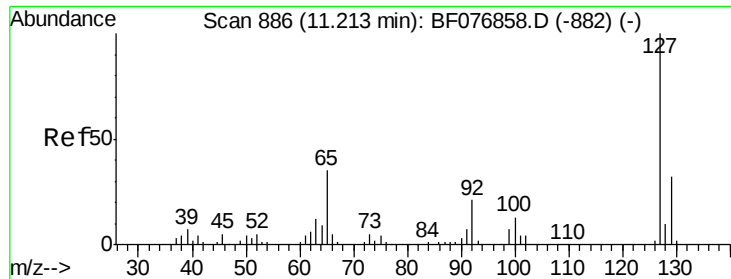
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#32
Benzoic acid
Concen: 11.47 ng
RT: 10.57 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	12757		
105	167.3	111.3	151.3#	
77	130.3	79.2	119.2#	





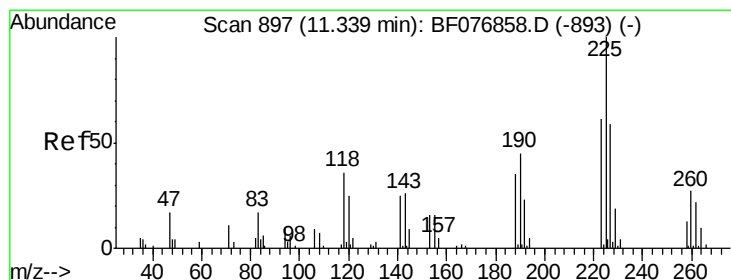
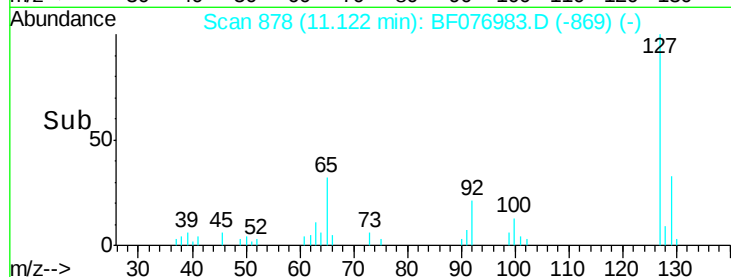
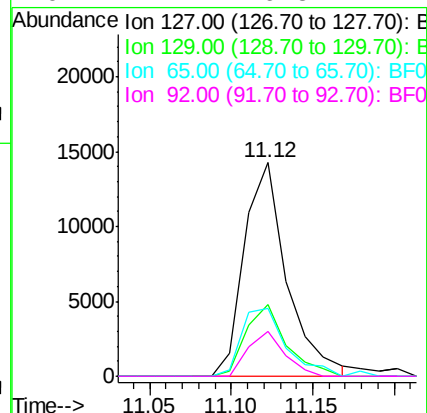
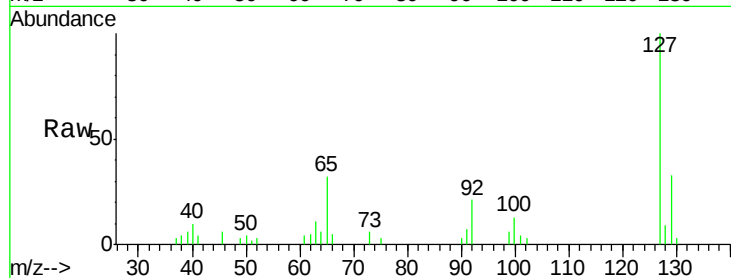
#33
4-Chloroaniline
Concen: 8.82 ng
RT: 11.12 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.4	25.3	37.9		
65	32.0	27.8	41.6		
92	21.1	16.5	24.7		

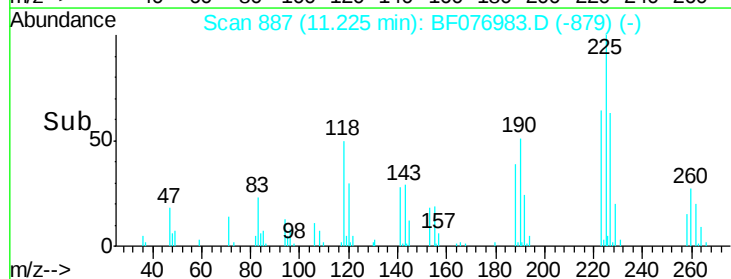
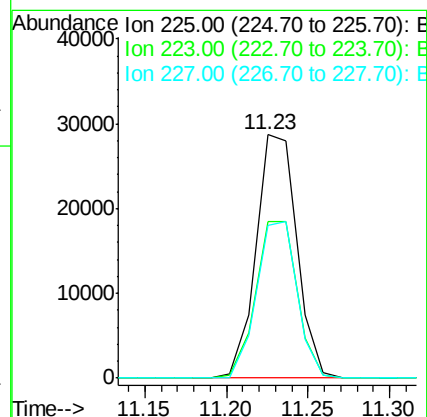
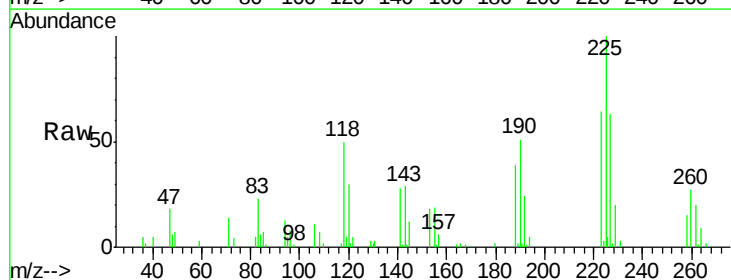
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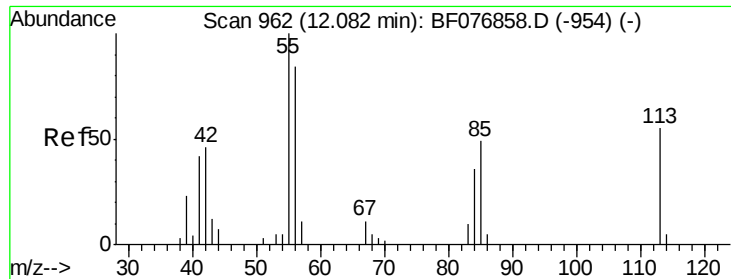
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#34
Hexachlorobutadiene
Concen: 40.40 ng
RT: 11.23 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	49.1	73.7		
227	63.0	47.5	71.3		





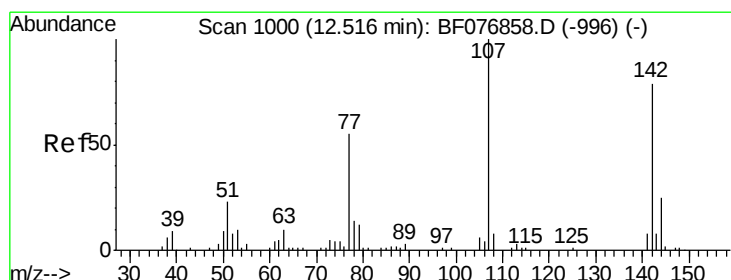
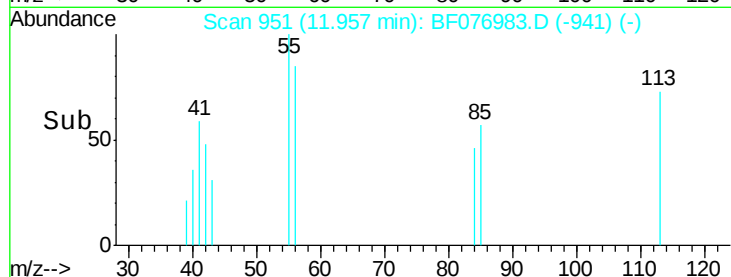
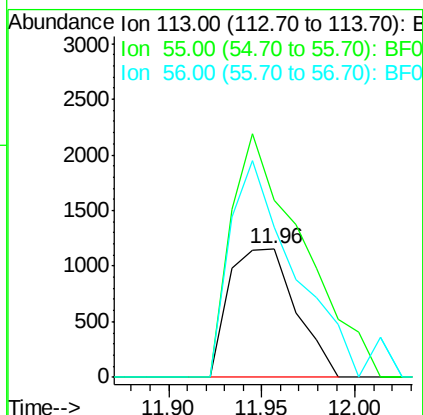
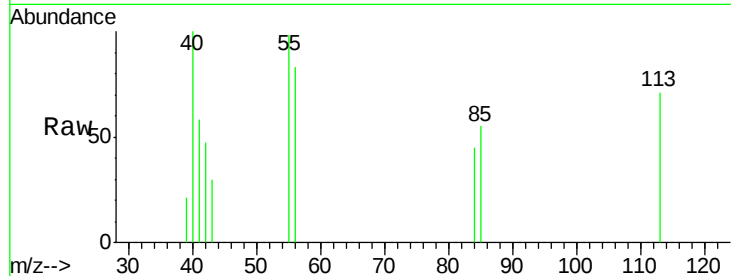
#35
Caprolactam
Concen: 5.24 ng
RT: 11.96 min Scan# 951
Delta R.T. 0.01 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

Tot Ion:113 Resp: 2886
Ion Ratio Lower Upper
113 100
55 137.8 162.1 202.1#
56 116.6 133.7 173.7#

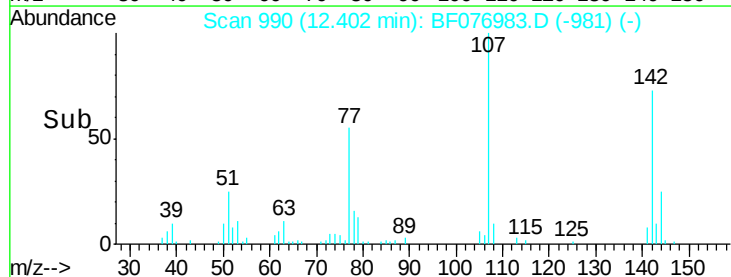
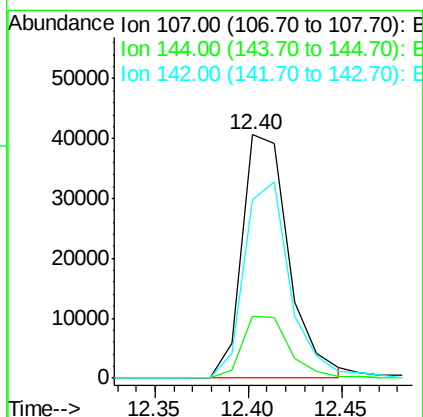
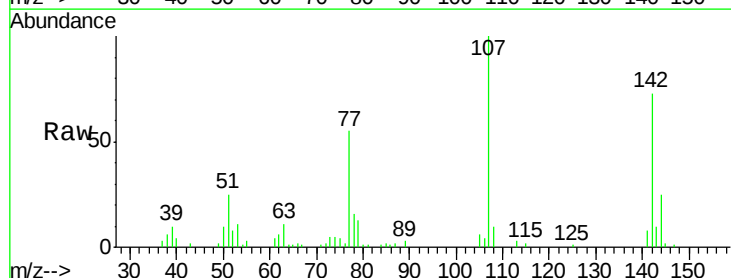
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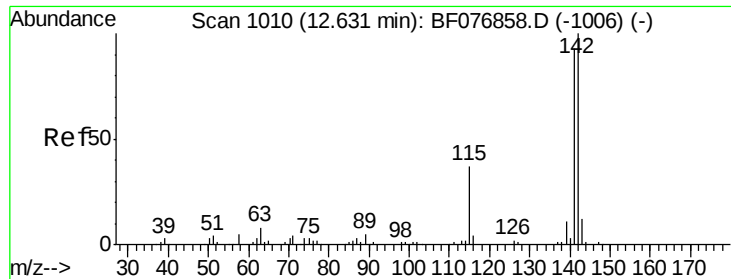
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#36
4-Chloro-3-methylphenol
Concen: 33.38 ng
RT: 12.40 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion:107 Resp: 71512
Ion Ratio Lower Upper
107 100
144 25.3 20.0 30.0
142 73.3 63.5 95.3





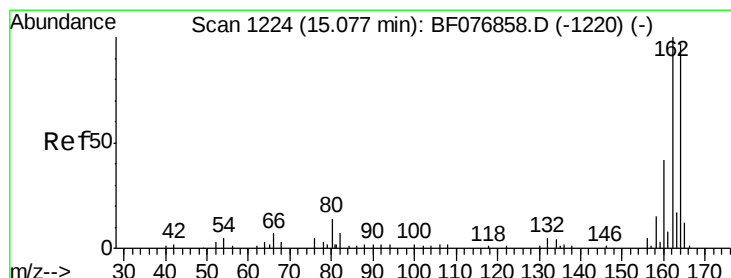
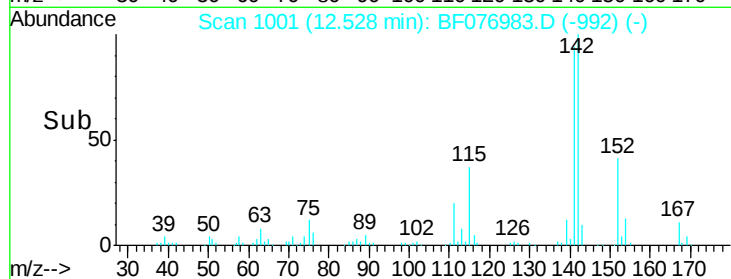
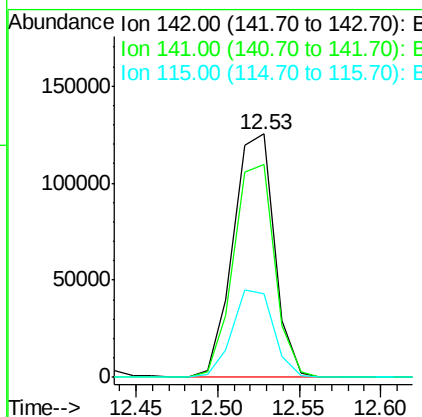
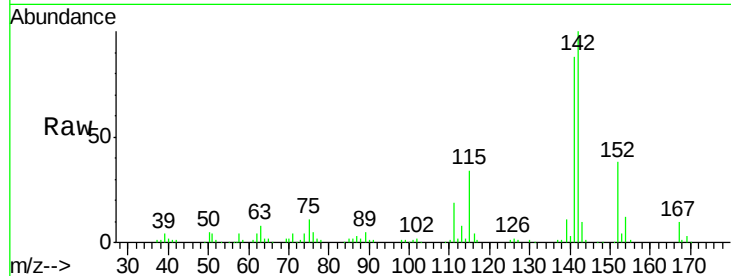
#37
2-Methylnaphthalene
Concen: 44.24 ng
RT: 12.53 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	74.5	111.7
115	34.3	29.7	44.5

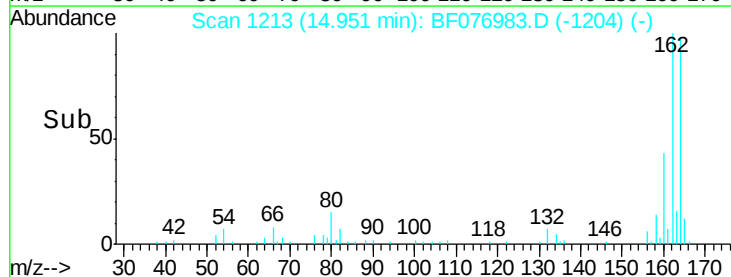
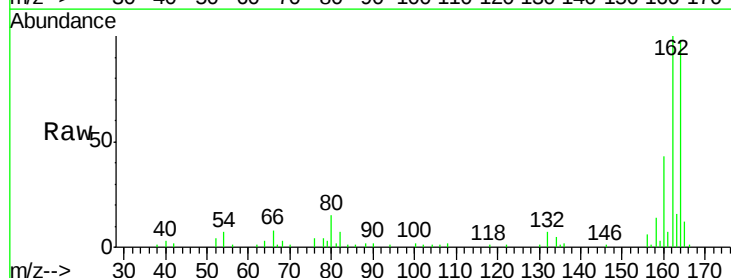
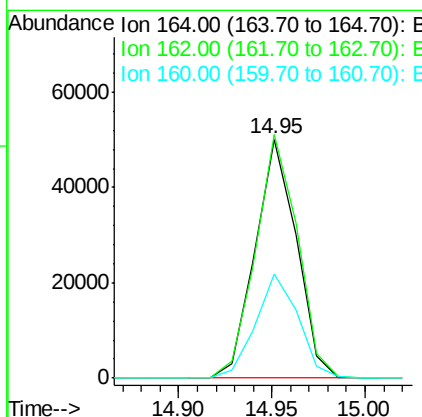
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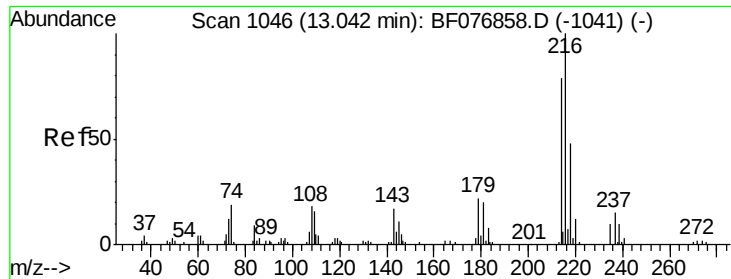
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.95 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.4	123.6
160	43.9	34.8	52.2





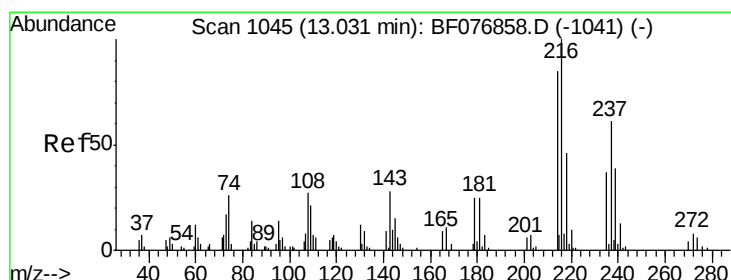
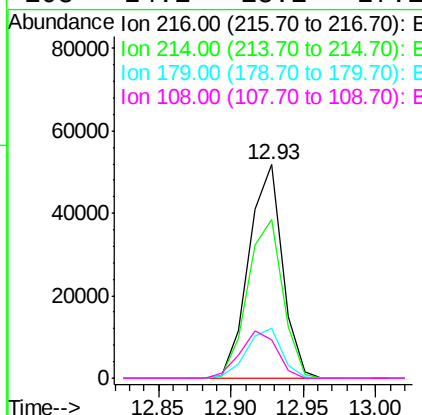
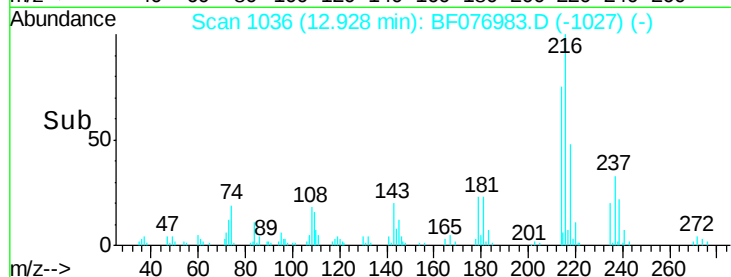
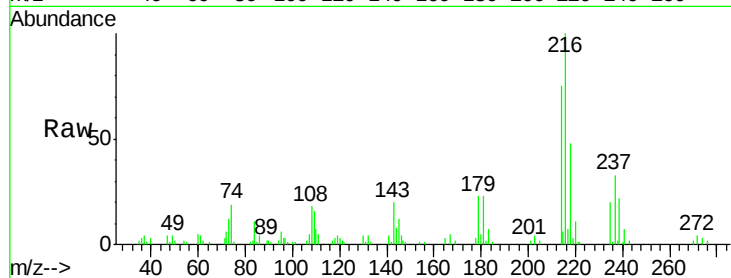
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.81 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMSD

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.1	64.9	97.3
179	24.4	18.6	28.0
108	24.1	18.1	27.1

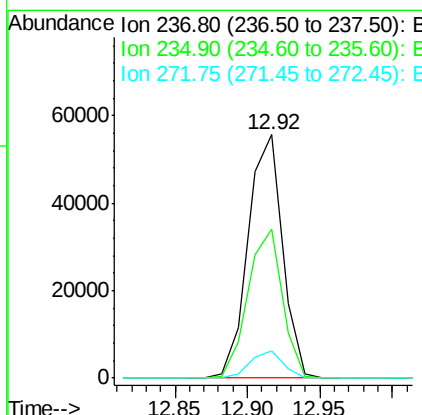
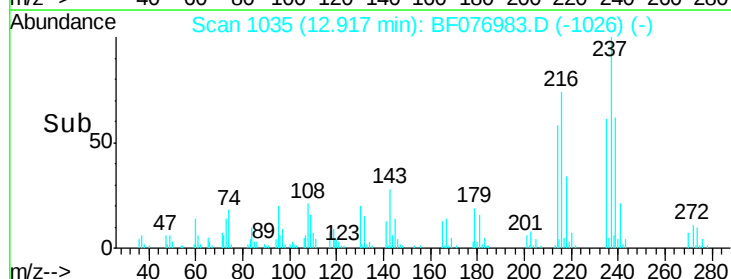
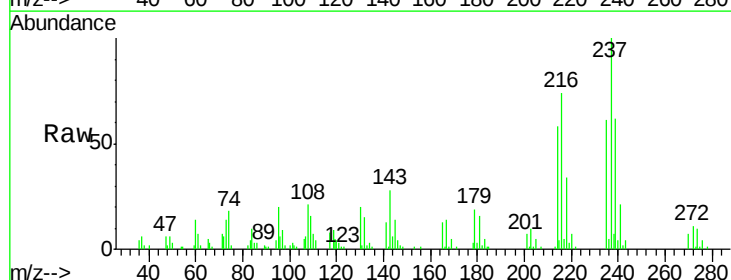
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#40
 Hexachlorocyclopentadiene
 Concen: 88.95 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.0	40.4	80.4
272	11.0	0.0	33.2





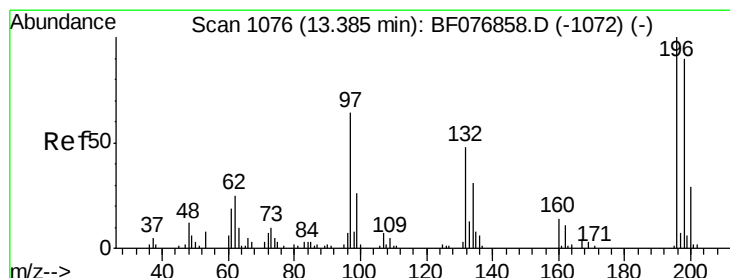
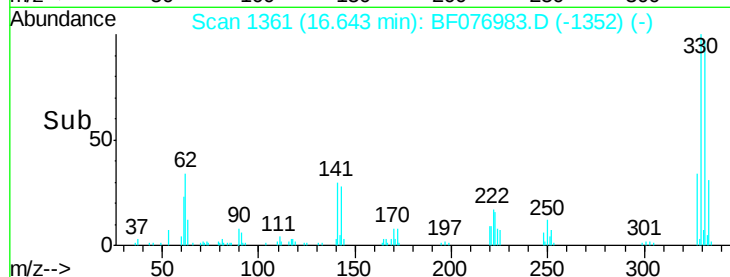
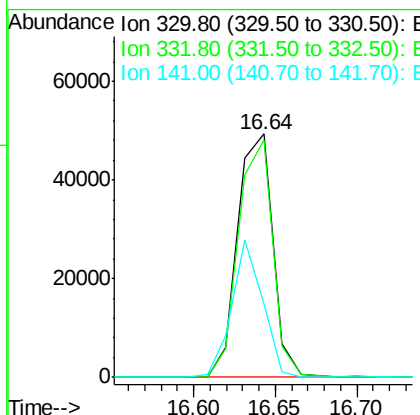
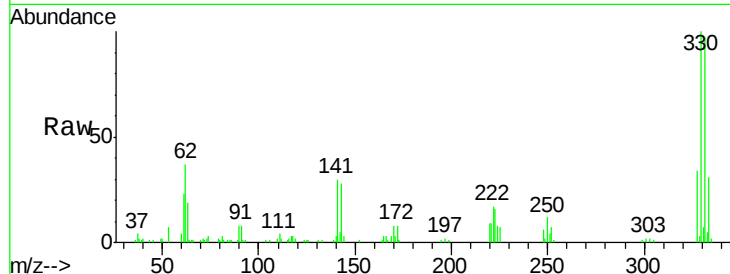
#41
 2,4,6-Tribromophenol
 Concen: 118.35 ng
 RT: 16.64 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.0	77.8	116.6	
141	49.0	38.5	57.7	

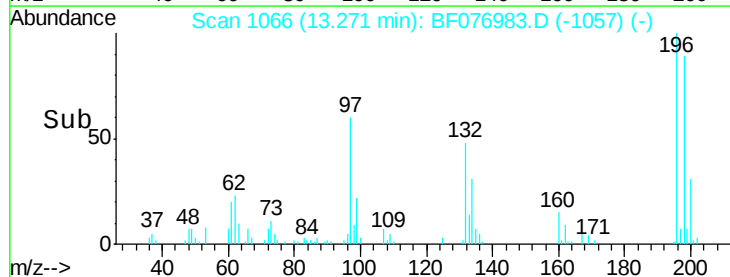
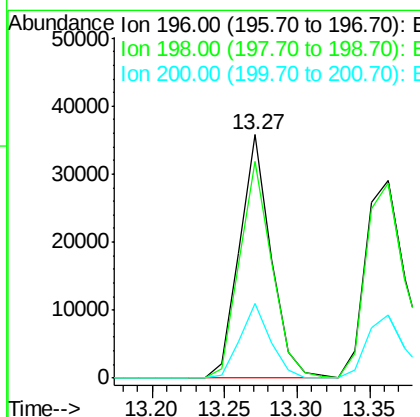
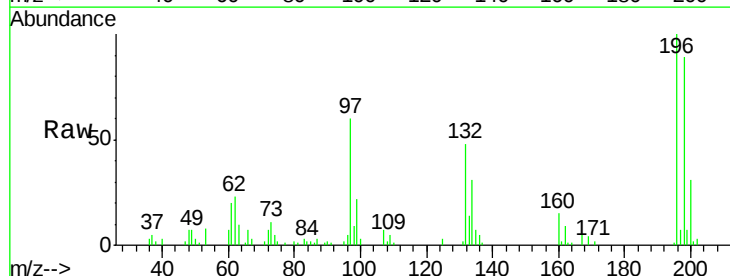
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#42
 2,4,6-Trichlorophenol
 Concen: 39.03 ng
 RT: 13.27 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	88.8	72.0	108.0	
200	30.7	23.4	35.2	





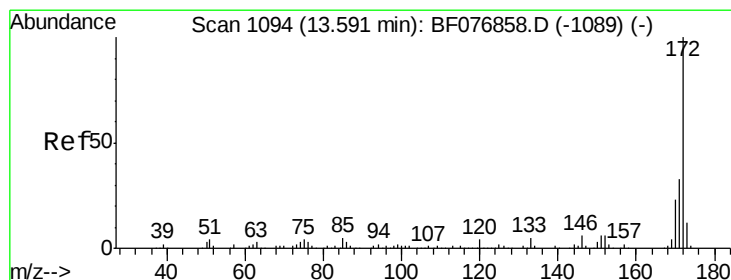
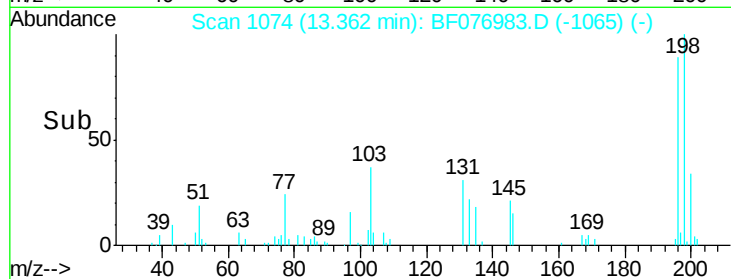
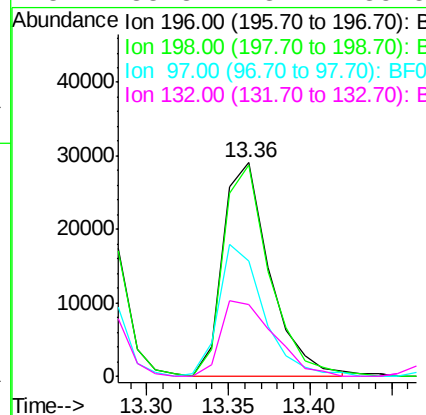
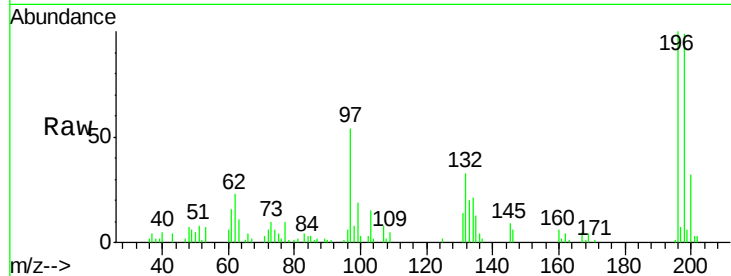
#43
 2,4,5-Trichlorophenol
 Concen: 40.95 ng
 RT: 13.36 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMSD

Tot Ion	196	Resp	57865
Ion Ratio	Lower	Upper	
196	100		
198	98.6	76.6	115.0
97	53.7	43.4	65.0
132	33.3	23.7	35.5

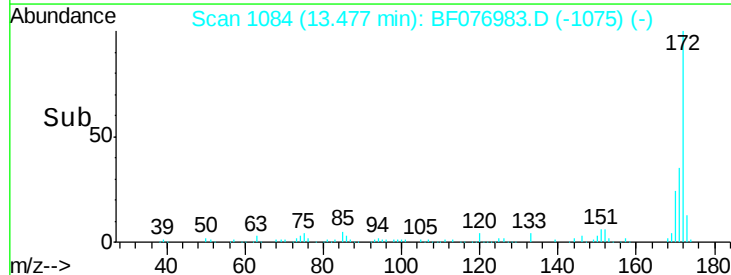
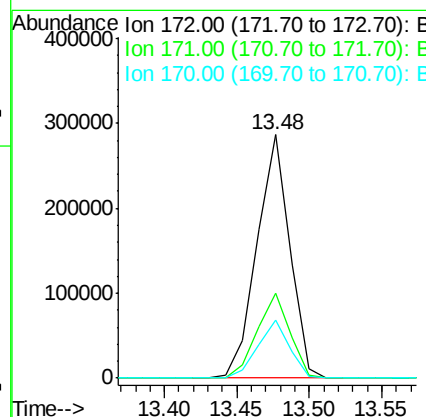
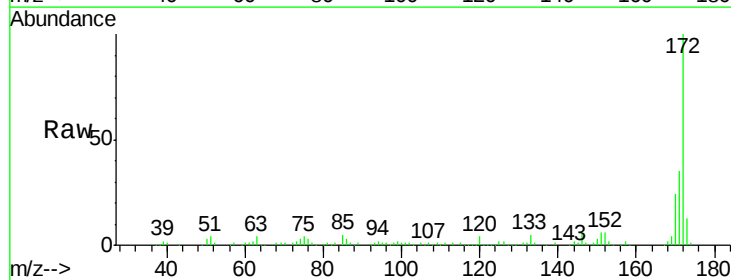
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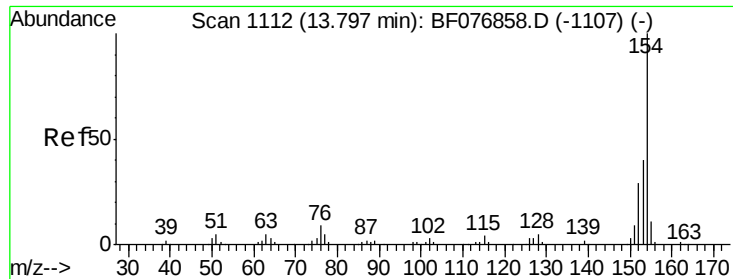
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#44
 2-Fluorobiphenyl
 Concen: 88.67 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Tgt Ion	172	Resp	448136
Ion Ratio	Lower	Upper	
172	100		
171	35.0	26.6	40.0
170	23.8	18.0	27.0





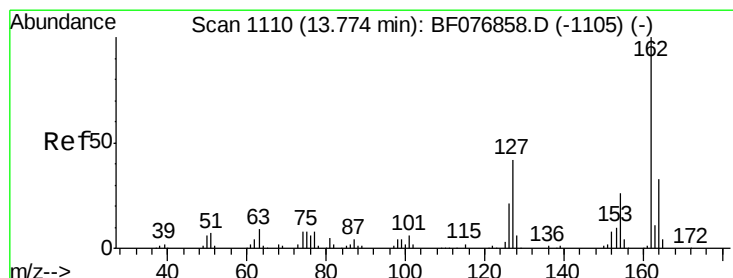
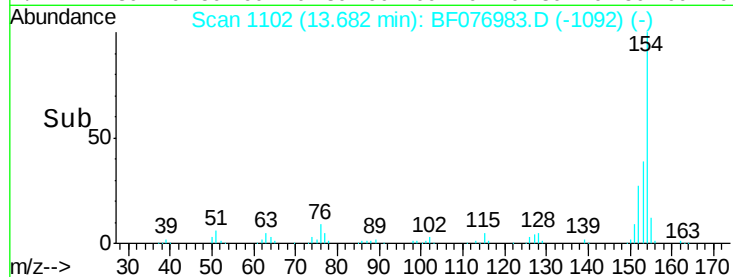
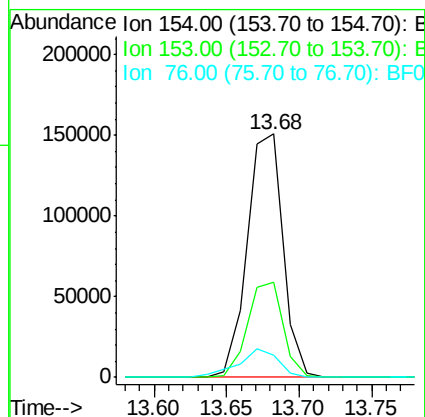
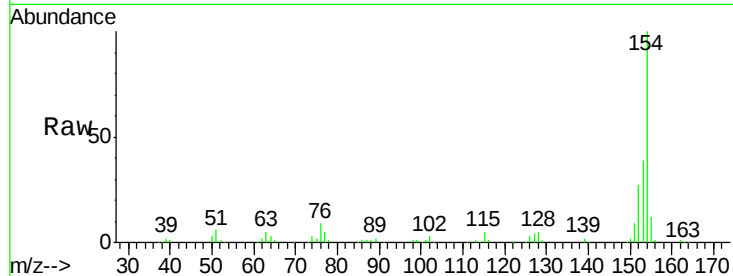
#45
 1,1'-Biphenyl
 Concen: 45.29 ng
 RT: 13.68 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100	258229		
153	39.1	20.2	60.2	
76	8.9	0.0	29.0	

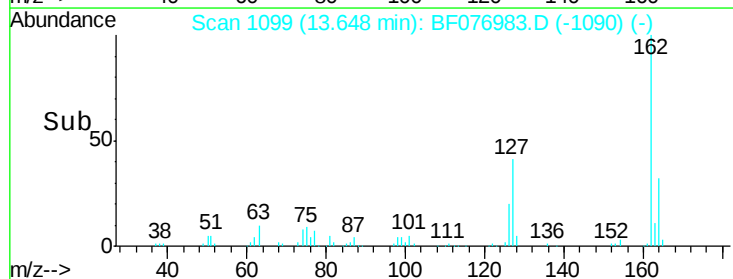
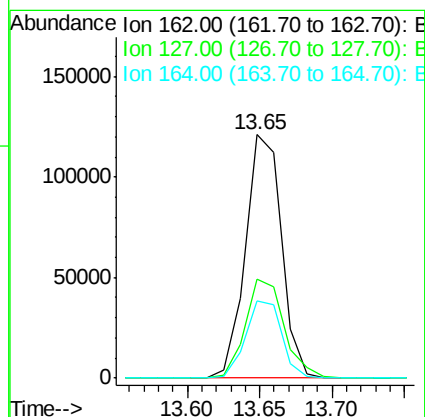
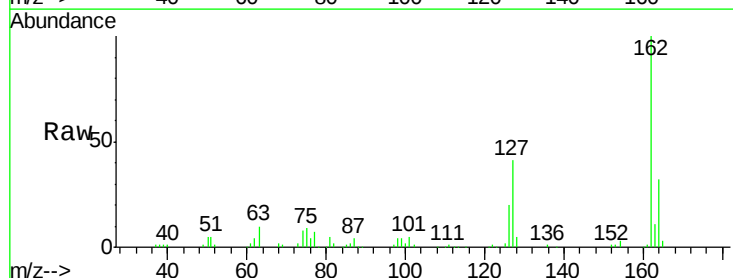
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#46
 2-Chloronaphthalene
 Concen: 44.29 ng
 RT: 13.65 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	207832		
127	40.6	33.8	50.6	
164	31.5	26.8	40.2	





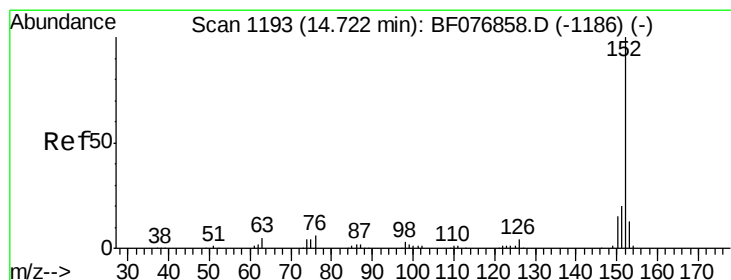
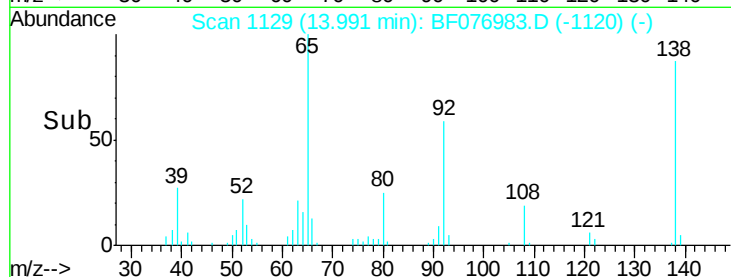
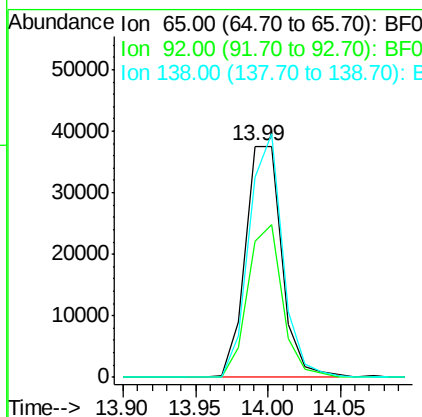
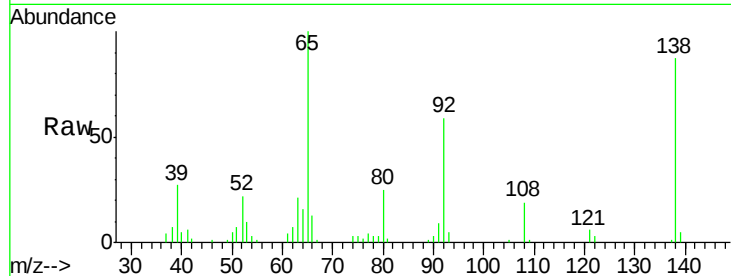
#47
2-Nitroaniline
Concen: 46.27 ng
RT: 13.99 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.8	47.3	70.9
138	86.9	71.4	107.2

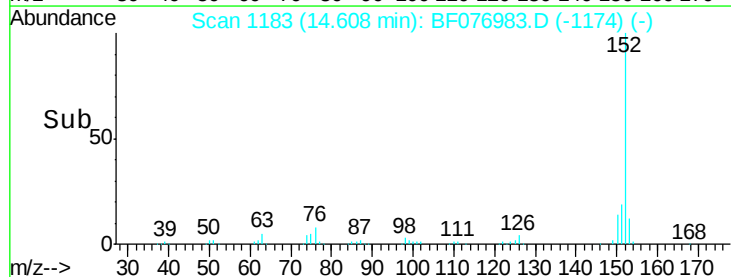
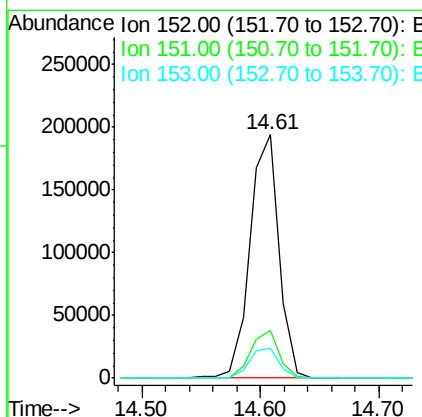
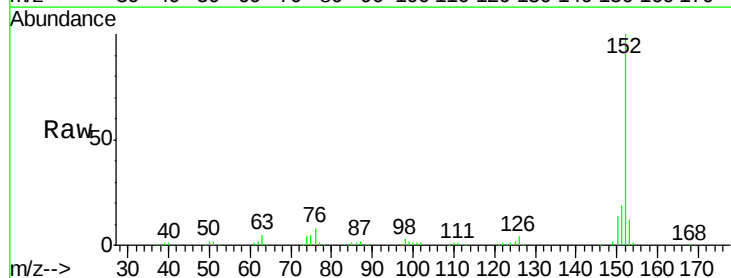
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#48
Acenaphthylene
Concen: 41.83 ng
RT: 14.61 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	12.3	10.2	15.4





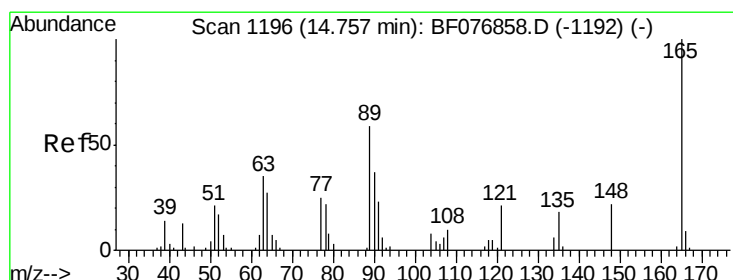
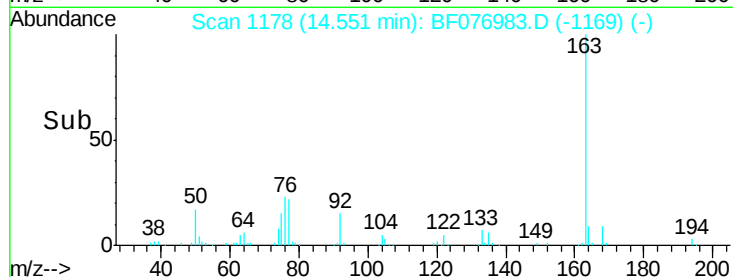
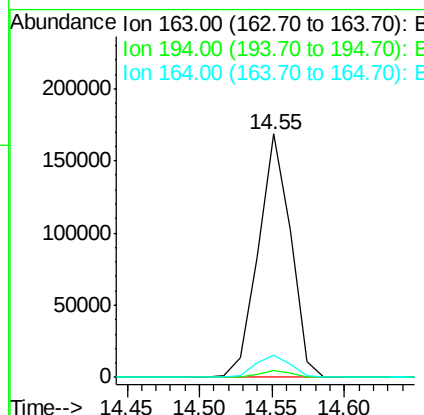
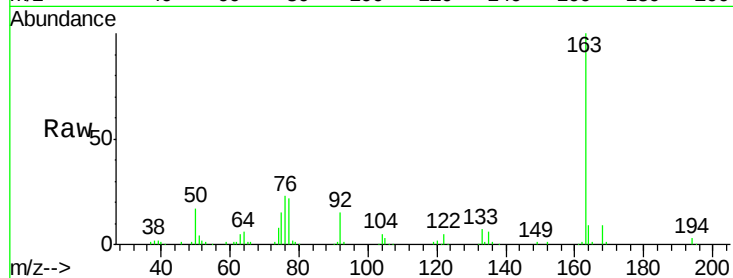
#49
Dimethylphthalate
Concen: 47.67 ng
RT: 14.55 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.0	2.6	4.0
164	9.4	7.5	11.3

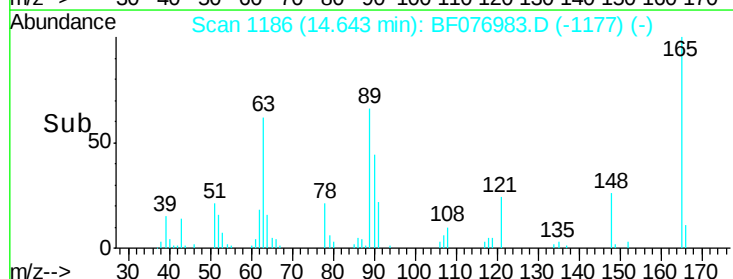
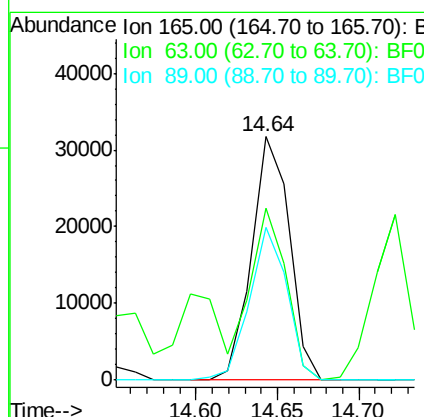
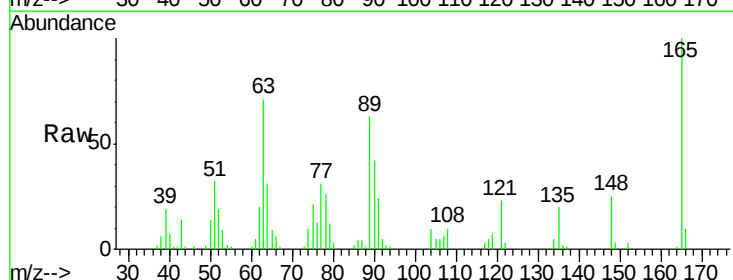
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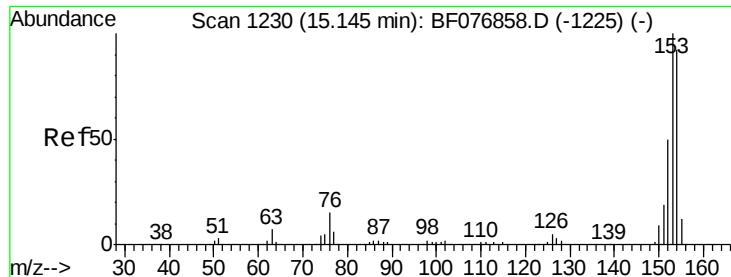
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#50
2,6-Dinitrotoluene
Concen: 46.93 ng
RT: 14.64 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	70.7	48.1	72.1
89	63.0	47.2	70.8





#51

Acenaphthene

Concen: 40.94 ng

RT: 15.03 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BF076983.D

Acq: 21 Jan 2015 4:13

Instrument :

BNA_F

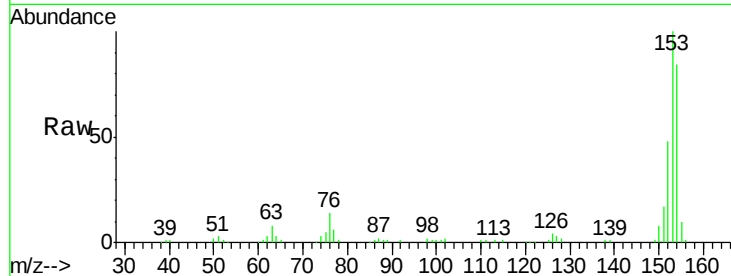
ClientSampleId :

TE-PMW-11MMSD

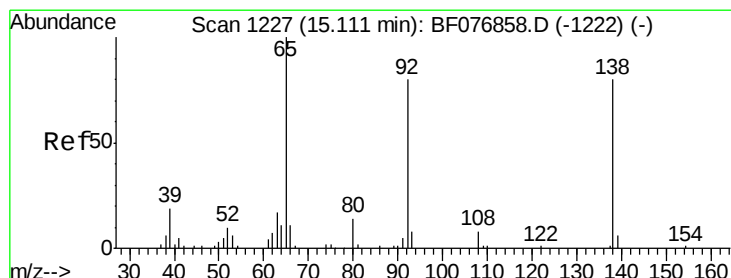
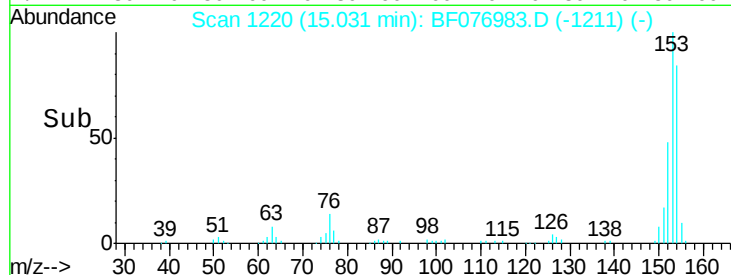
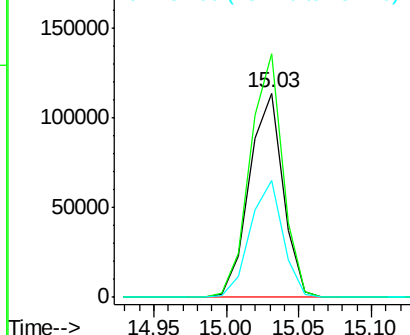
Tot Ion:	154	Resp:	183827
Ion Ratio	Lower	Upper	
154	100		
153	119.2	87.0	130.6
152	57.3	43.5	65.3

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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: 19.21 ng

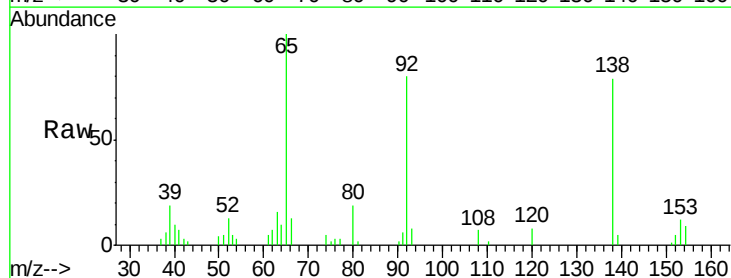
RT: 15.00 min Scan# 1217

Delta R.T. 0.00 min

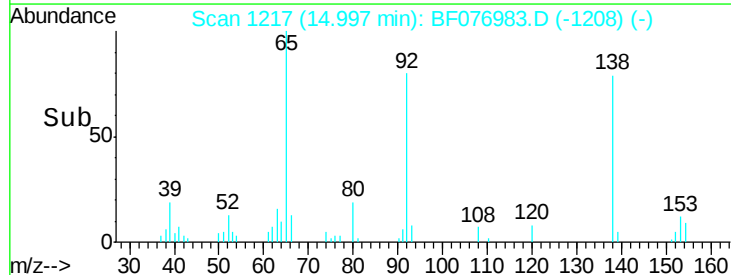
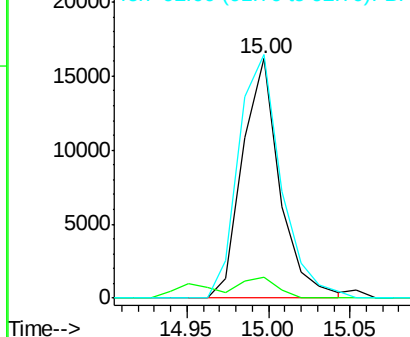
Lab File: BF076983.D

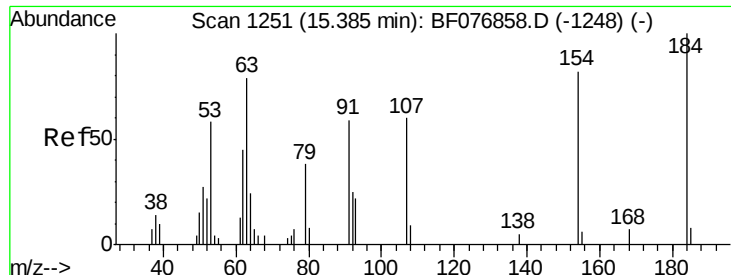
Acq: 21 Jan 2015 4:13

Tgt Ion:	138	Resp:	25733
Ion Ratio	Lower	Upper	
138	100		
108	8.5	8.3	12.5
92	101.6	80.9	121.3



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





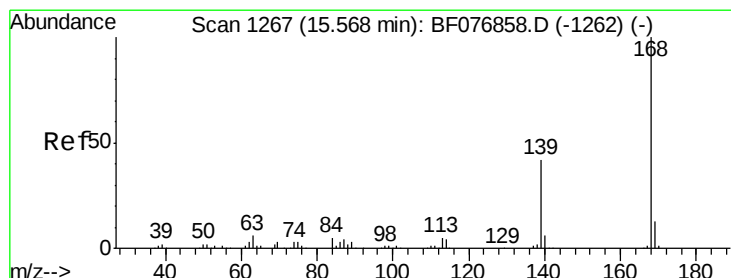
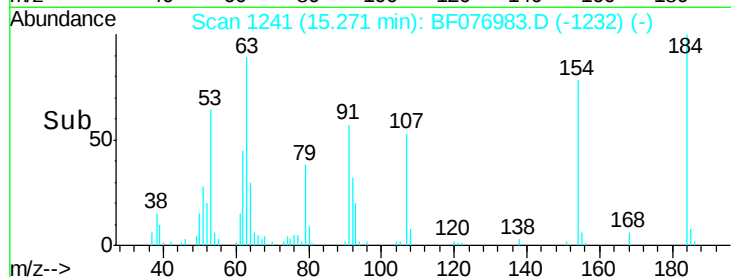
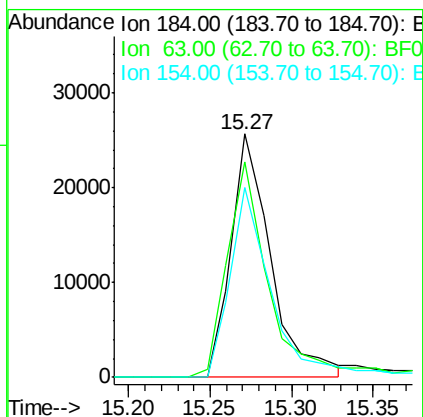
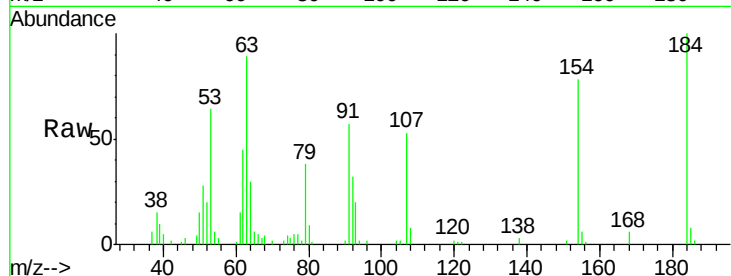
#53
2,4-Dinitrophenol
Concen: 84.10 ng
RT: 15.27 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	43370		
63	88.7	63.0	94.6	
154	77.9	65.5	98.3	

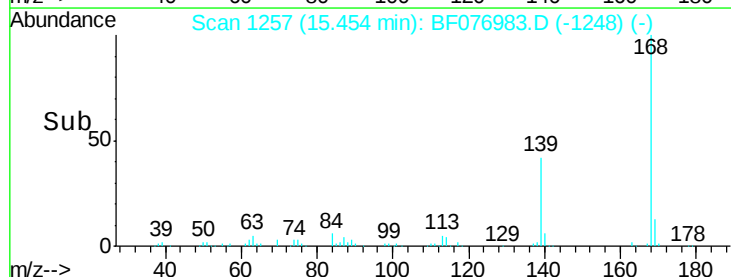
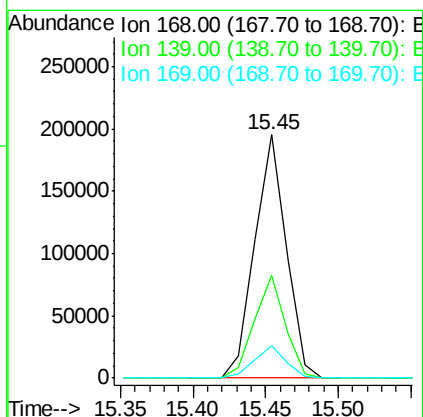
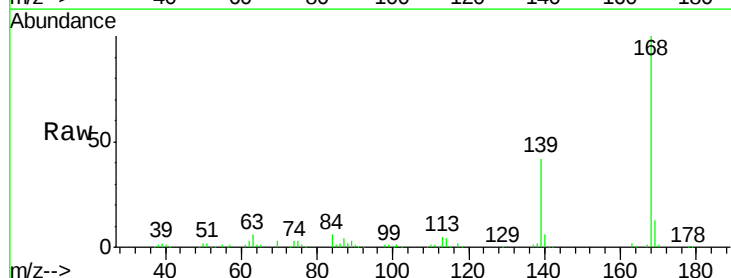
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#54
Dibenzofuran
Concen: 45.12 ng
RT: 15.45 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	295161		
139	42.1	33.4	50.2	
169	13.2	10.6	15.8	





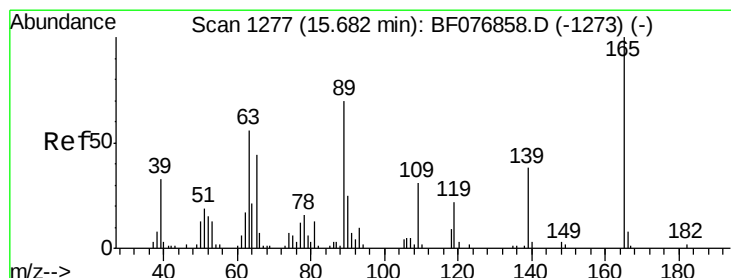
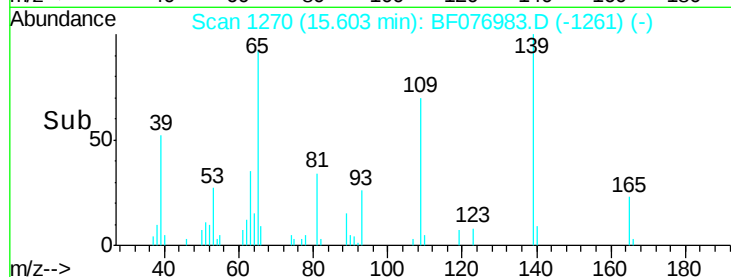
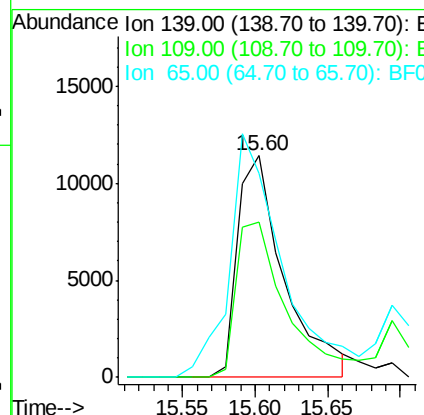
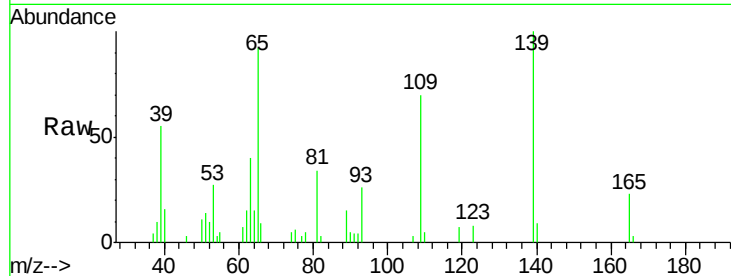
#55
4-Nitrophenol
Concen: 29.80 ng
RT: 15.60 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	70.1	61.0	101.0	
65	92.2	96.6	136.6#	

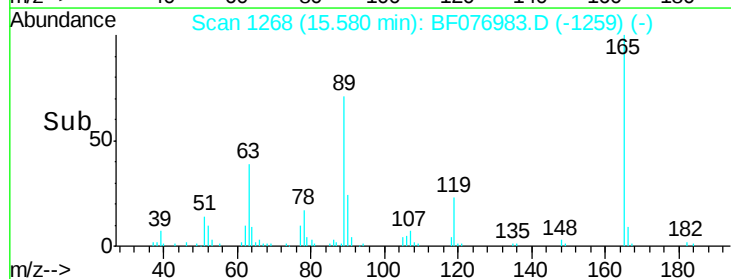
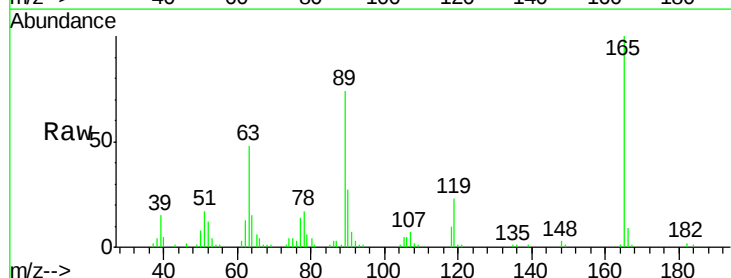
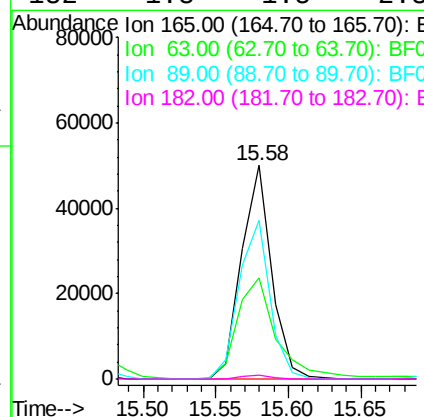
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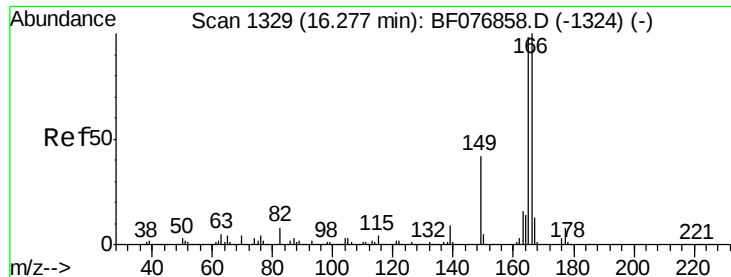
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#56
2,4-Dinitrotoluene
Concen: 44.42 ng
RT: 15.58 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.6	44.8	67.2	
89	74.2	56.2	84.2	
182	1.8	1.5	2.3	





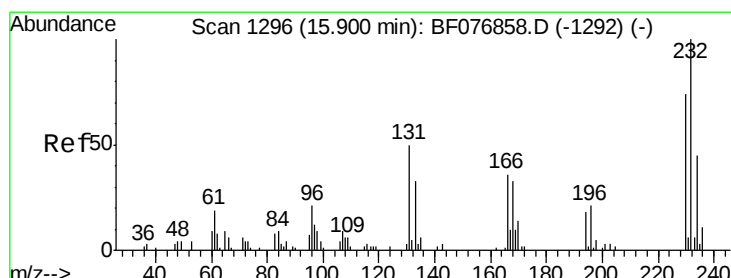
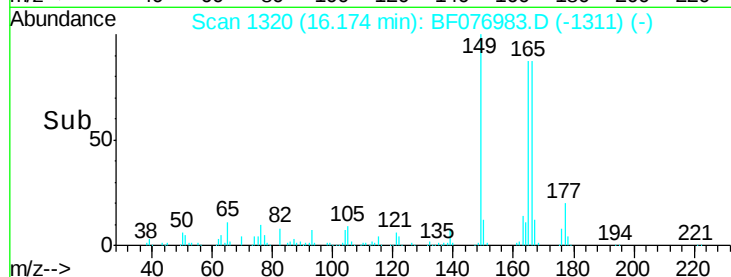
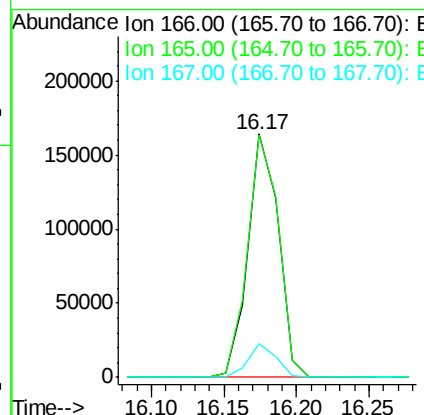
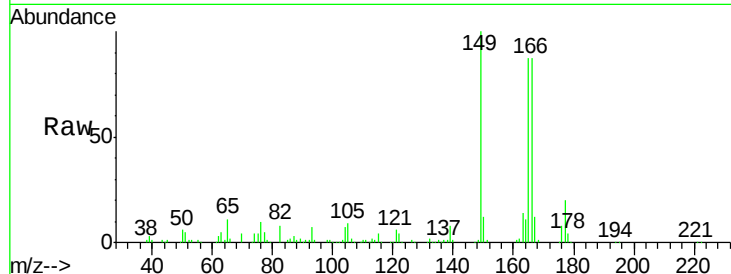
#57
 Fluorene
 Concen: 43.26 ng
 RT: 16.17 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.5	117.7
167	13.6	10.4	15.6

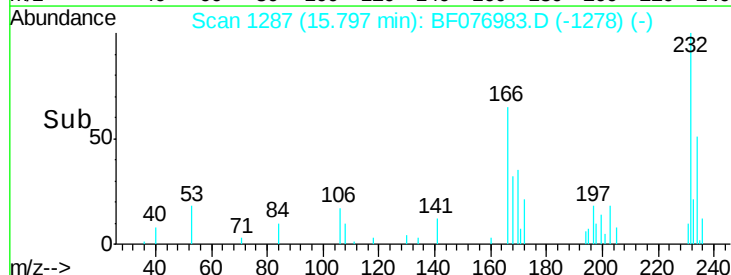
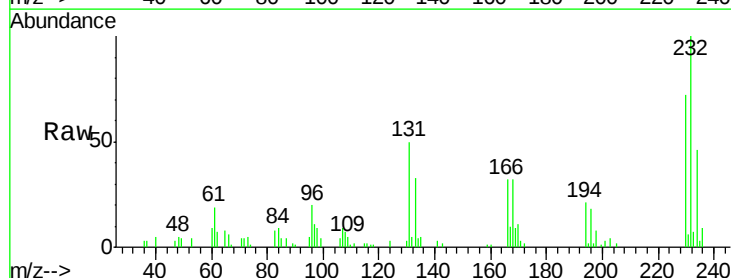
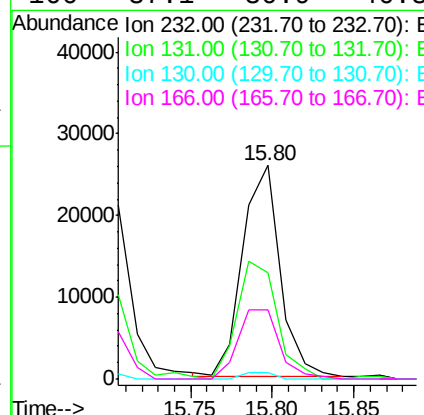
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.57 ng
 RT: 15.80 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Lower	Upper
232	100		
131	60.5	45.0	67.6
130	2.8	2.6	3.8
166	37.1	30.9	46.3





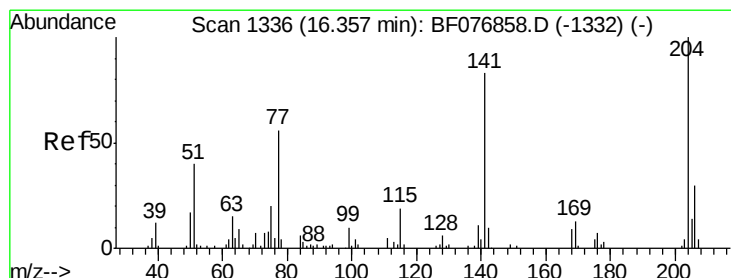
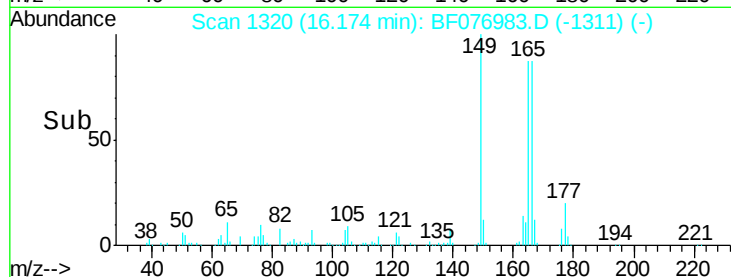
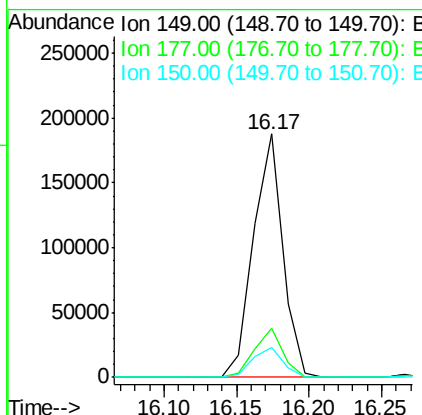
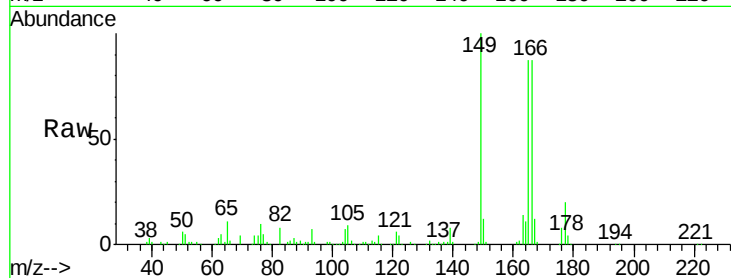
#59
Diethylphthalate
Concen: 47.80 ng
RT: 16.17 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	263522		
177	20.0	15.0	22.6	
150	12.3	9.4	14.0	

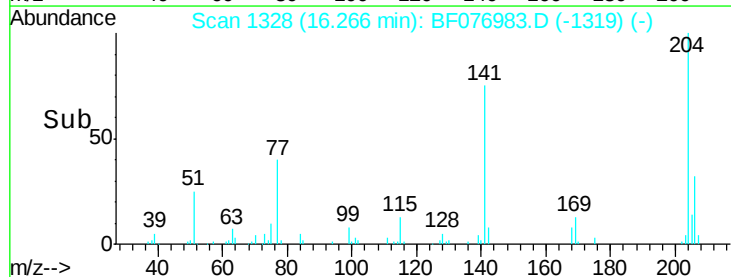
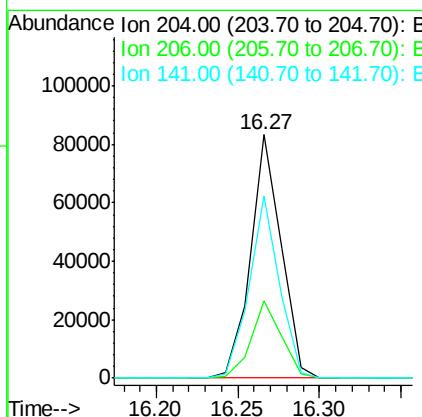
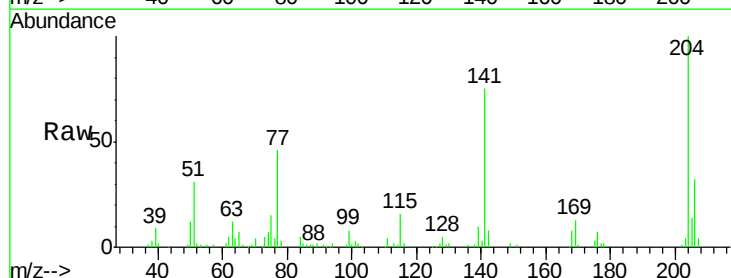
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#60
4-Chlorophenyl-phenylether
Concen: 47.70 ng
RT: 16.27 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	108153		
206	31.8	24.2	36.2	
141	74.6	66.7	100.1	





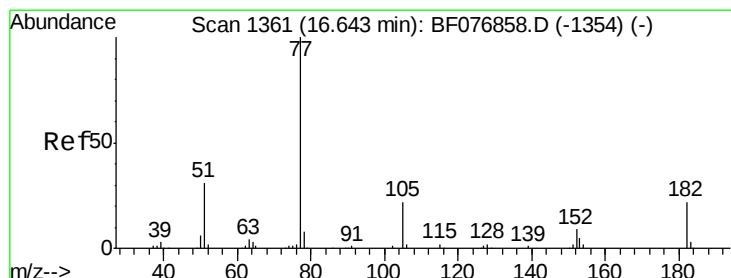
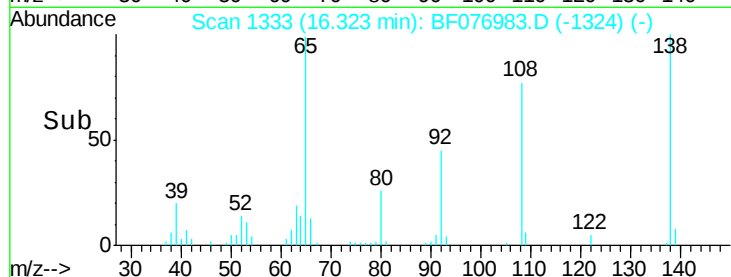
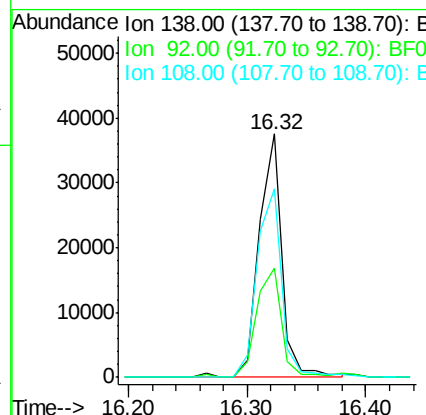
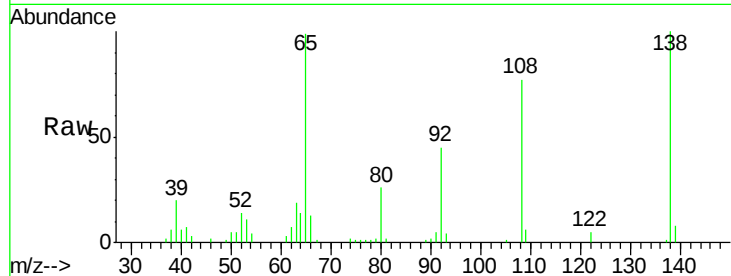
#61
4-Nitroaniline
Concen: 37.25 ng
RT: 16.32 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.9	26.7	66.7
108	77.4	64.5	104.5

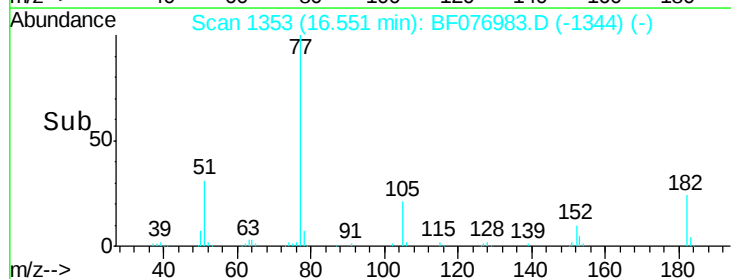
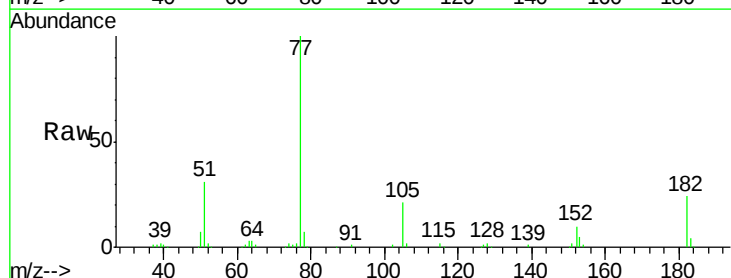
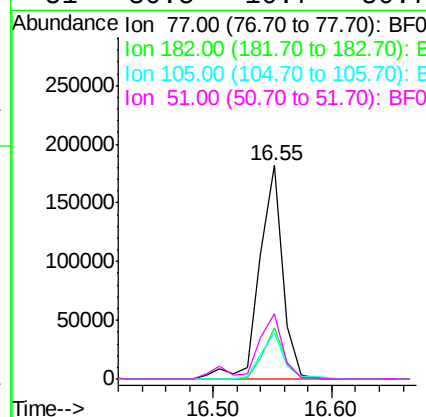
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#62
Azobenzene
Concen: 43.48 ng
RT: 16.55 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.9	2.0	42.0
105	21.4	2.3	42.3
51	30.5	10.7	50.7





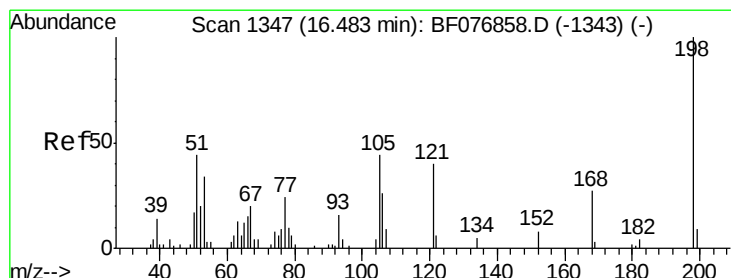
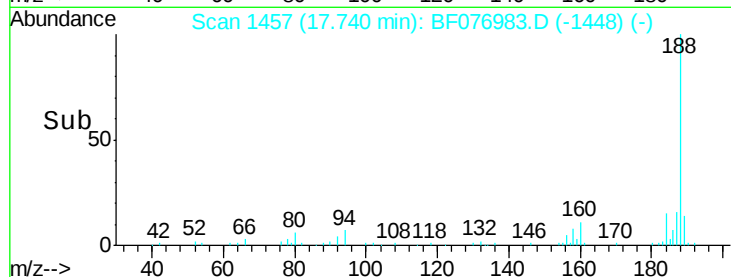
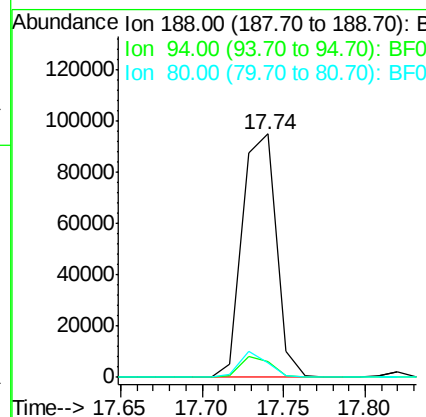
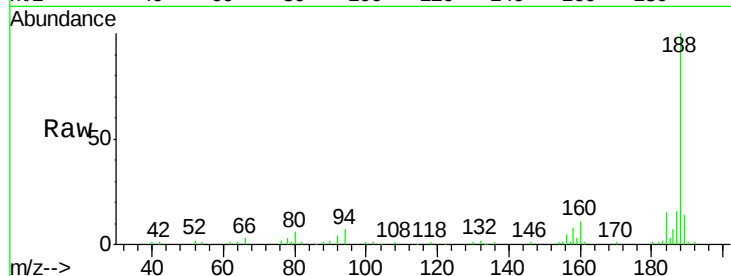
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.74 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.5	6.0	9.0
80	6.0	6.9	10.3

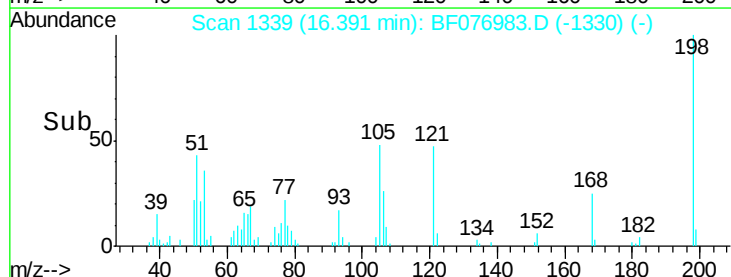
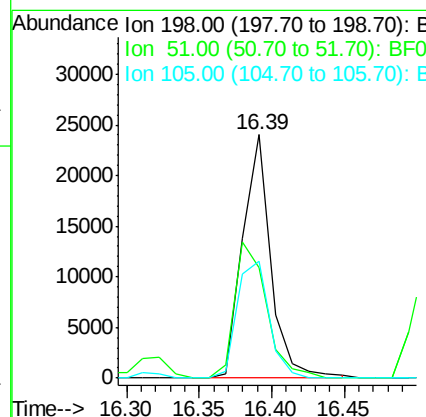
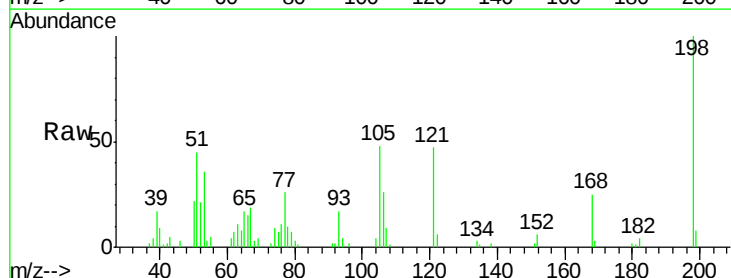
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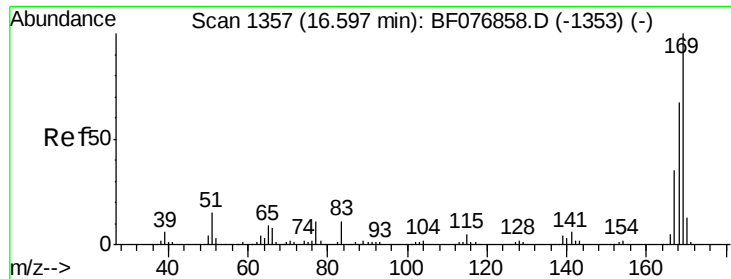
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.84 ng
 RT: 16.39 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	45.3	24.2	64.2
105	48.0	24.0	64.0





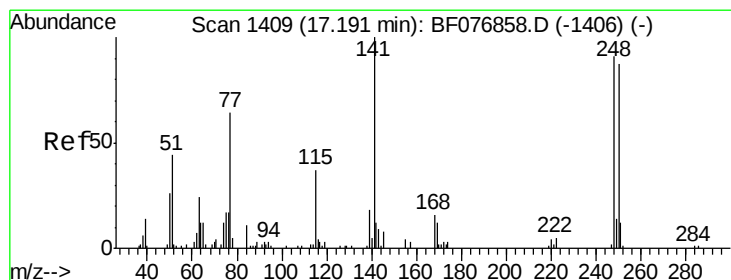
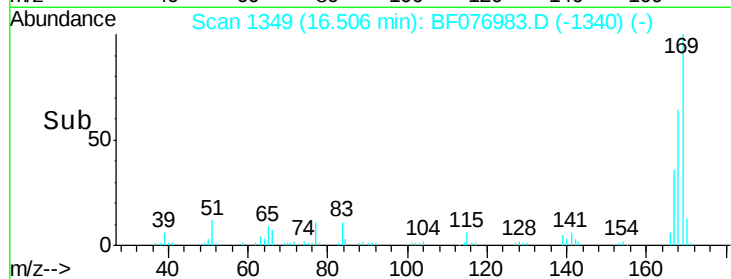
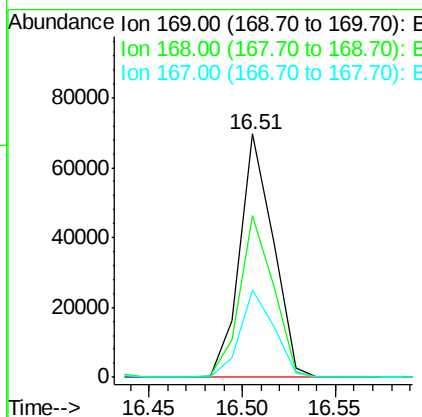
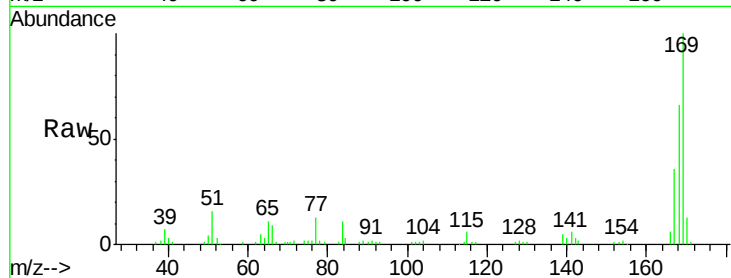
#65
n-Nitrosodiphenylamine
Concen: 17.92 ng
RT: 16.51 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	86948		
168	66.3	53.8	80.6	
167	35.8	27.8	41.6	

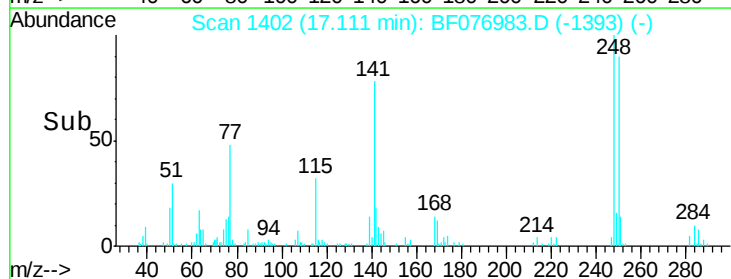
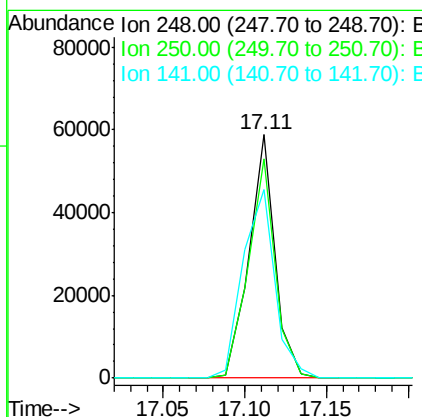
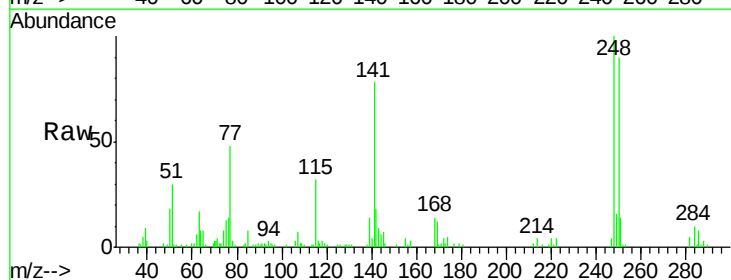
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#66
4-Bromophenyl-phenylether
Concen: 47.02 ng
RT: 17.11 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	64823		
250	90.3	77.1	115.7	
141	77.6	88.2	132.4	





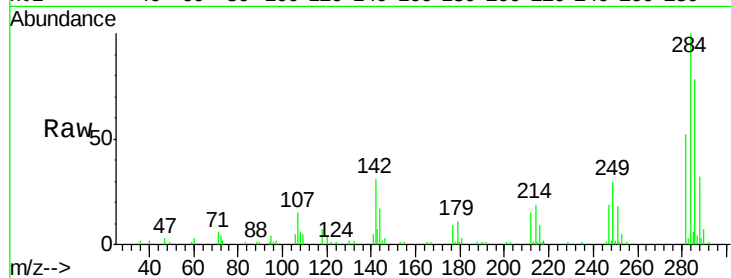
#67
Hexachlorobenzene
Concen: 43.16 ng
RT: 17.13 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

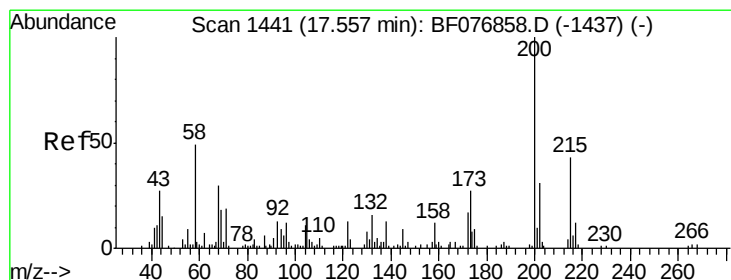
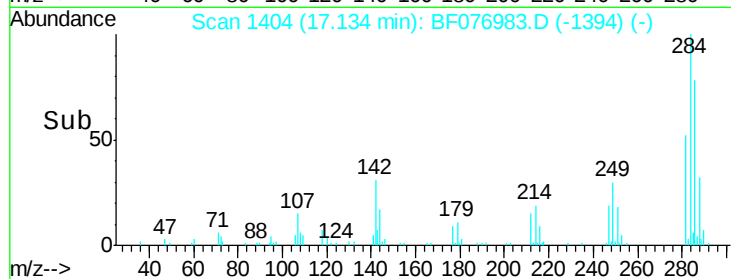
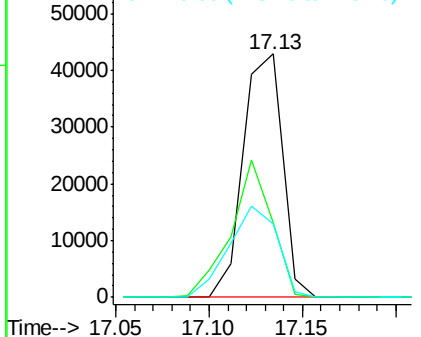
Tot Ion	Ratio	Resp	Lower	Upper
284	100	62704		
142	30.9	38.2	57.4	#
249	30.2	28.2	42.2	

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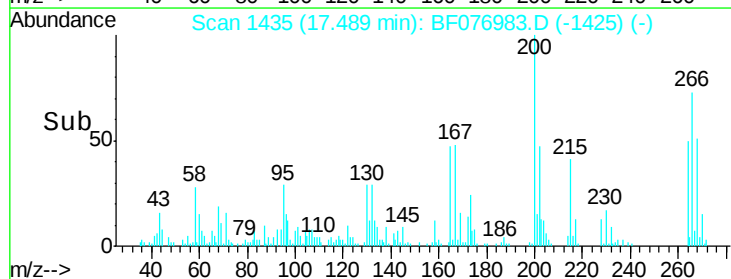
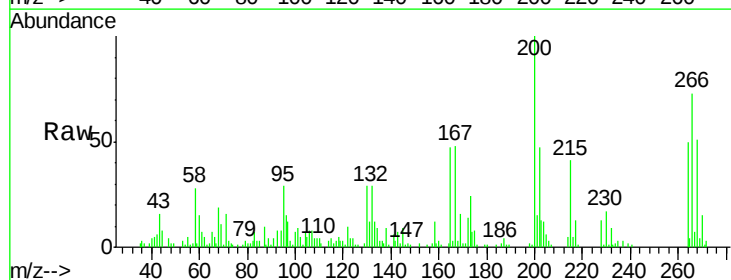
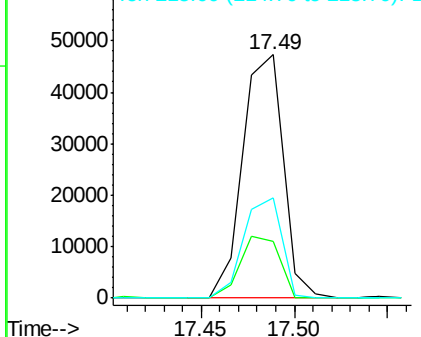
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

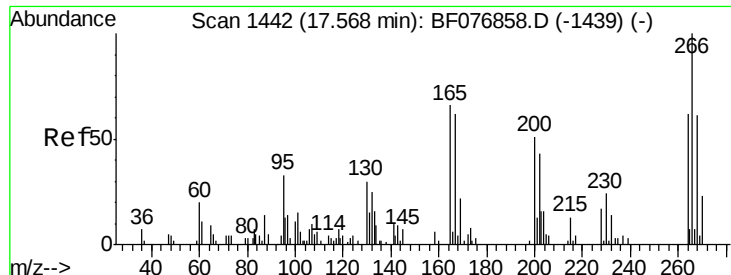


#68
Atrazine
Concen: 48.63 ng
RT: 17.49 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	71600		
173	23.6	6.6	46.6	
215	41.0	22.9	62.9	

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





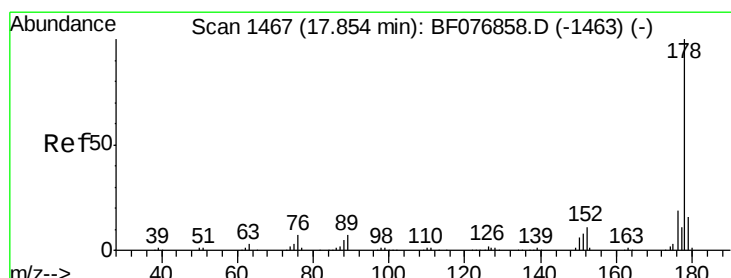
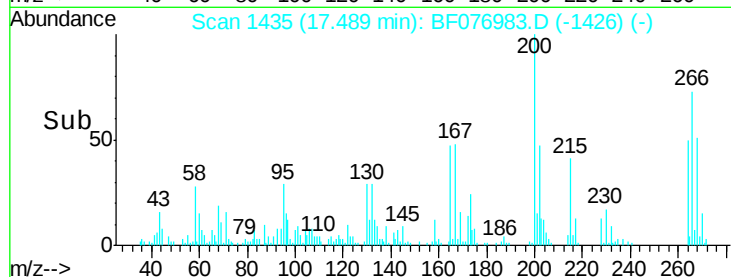
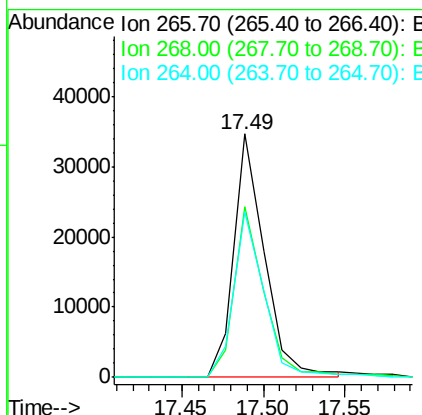
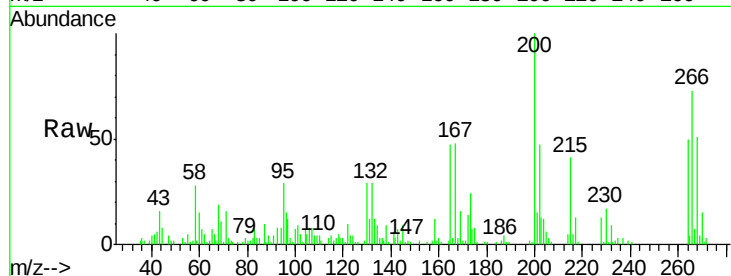
#69
 Pentachlorophenol
 Concen: 68.44 ng
 RT: 17.49 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	44884		
268	70.3	48.6	72.8	
264	67.7	49.5	74.3	

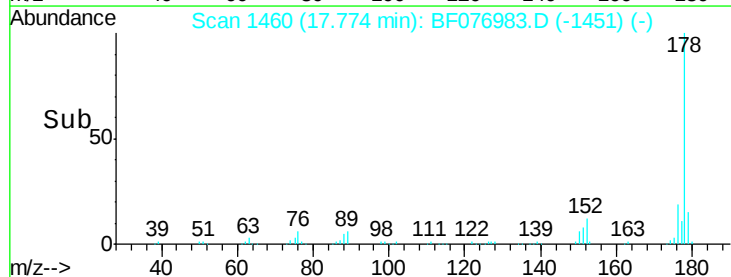
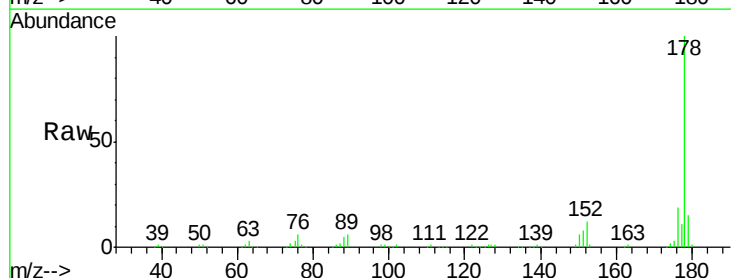
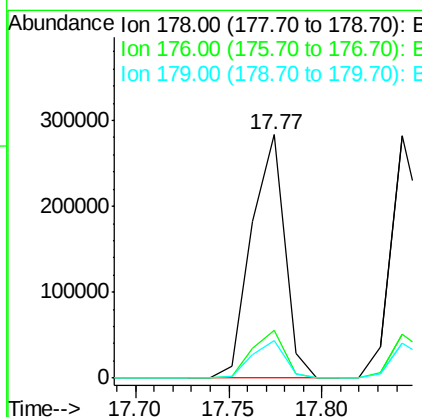
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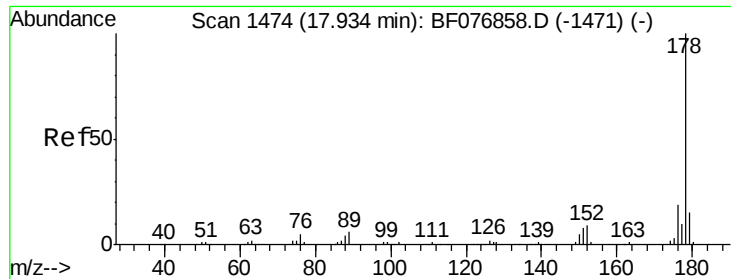
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#70
 Phenanthrene
 Concen: 41.13 ng
 RT: 17.77 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	349029		
176	19.5	15.1	22.7	
179	15.5	12.7	19.1	





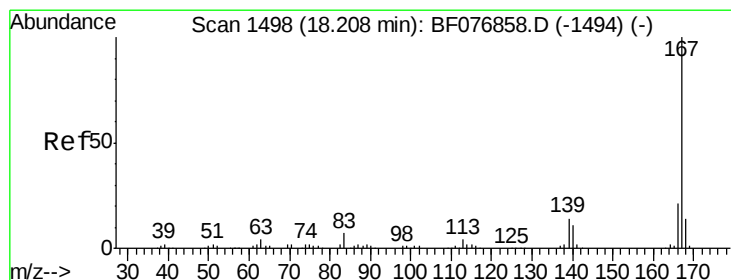
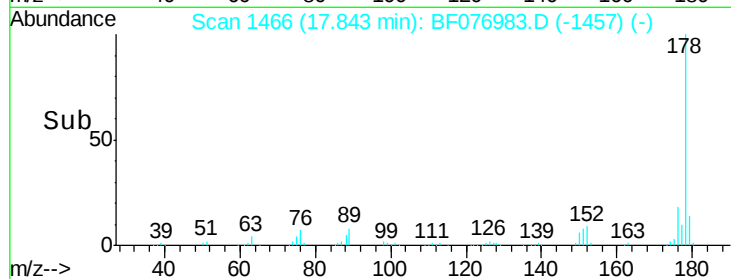
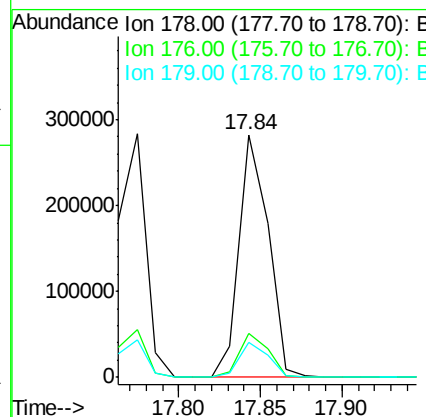
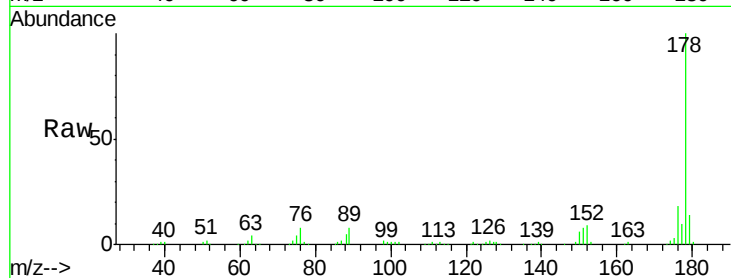
#71
 Anthracene
 Concen: 42.27 ng
 RT: 17.84 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.0
179	14.4	11.9	17.9

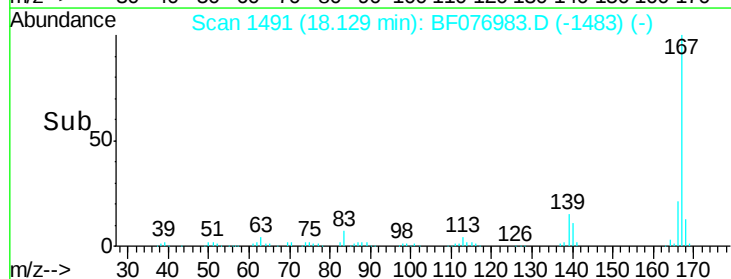
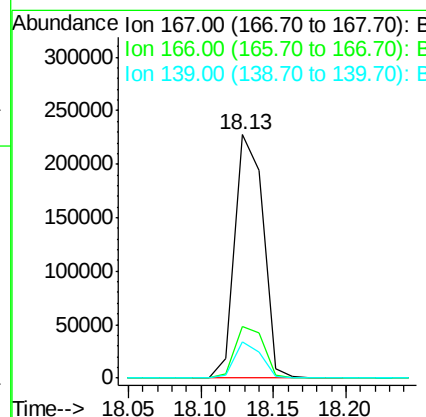
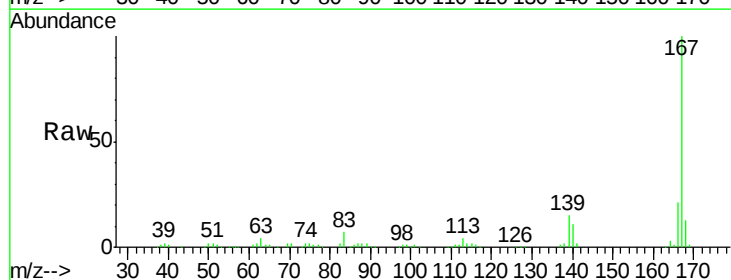
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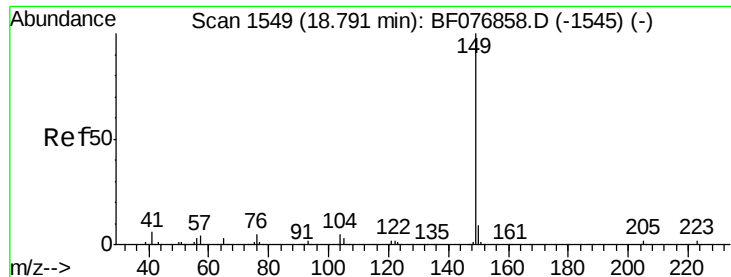
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#72
 Carbazole
 Concen: 38.67 ng
 RT: 18.13 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF076983.D
 Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	14.7	11.3	16.9





#73

Di-n-butylphthalate

Concen: 46.73 ng

RT: 18.72 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BF076983.D

Acq: 21 Jan 2015 4:13

Instrument :

BNA_F

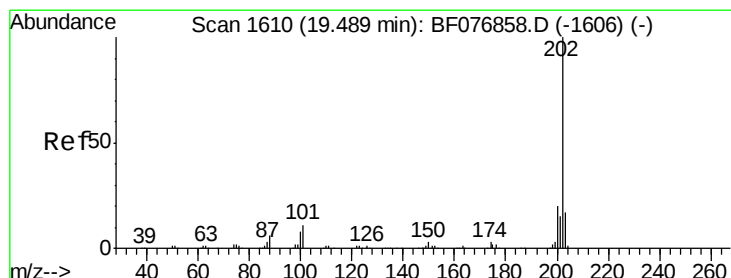
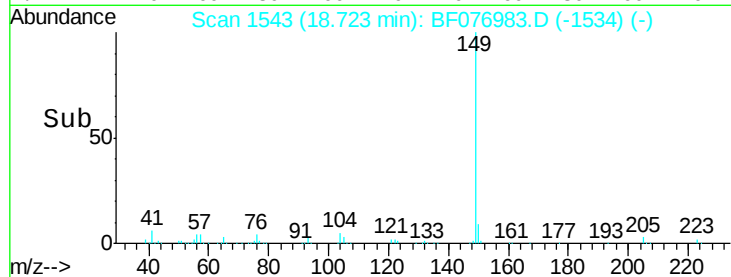
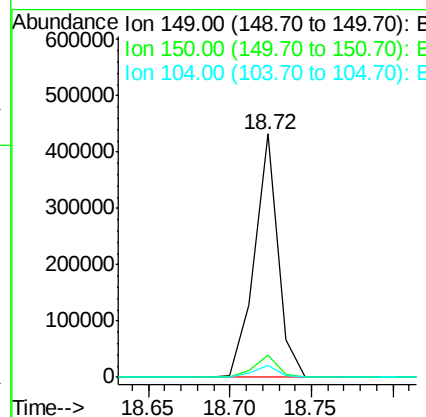
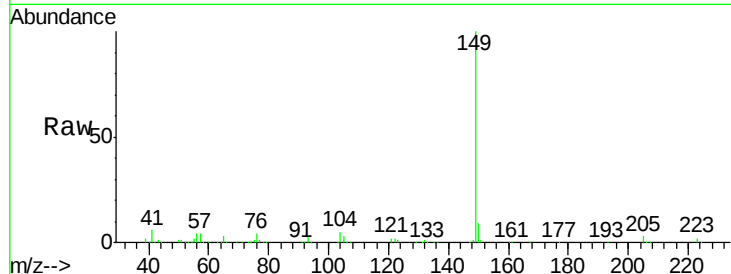
ClientSampleId :

TE-PMW-11MMSD

Tot Ion:	149	Resp:	434184
Ion Ratio	Lower	Upper	
149	100		
150	9.0	6.9	10.3
104	5.0	3.7	5.5

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#74

Fluoranthene

Concen: 42.59 ng

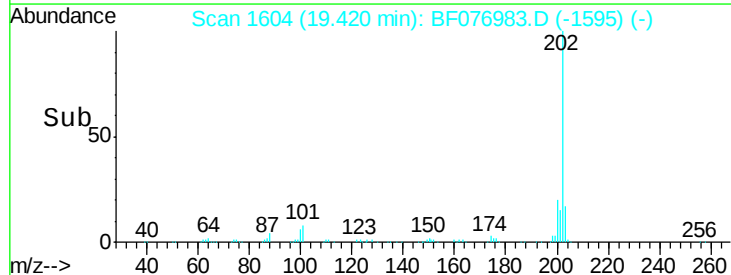
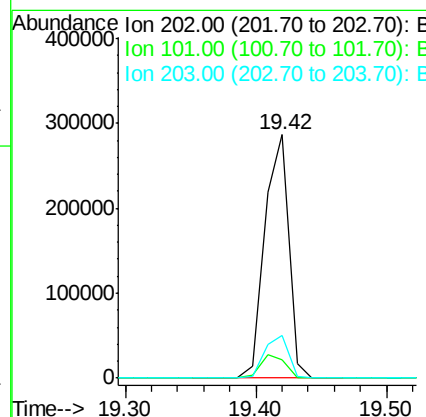
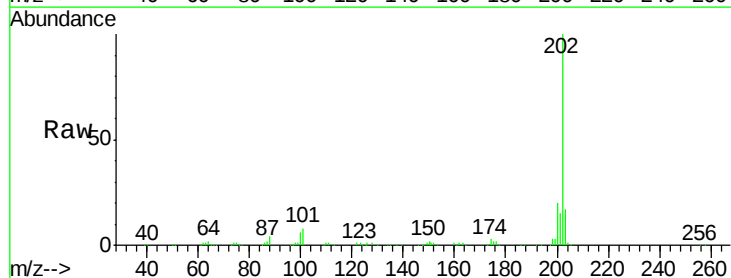
RT: 19.42 min Scan# 1604

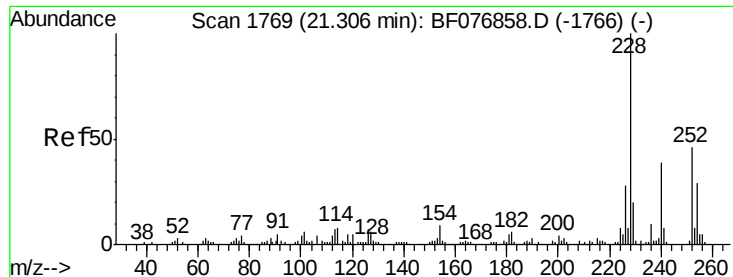
Delta R.T. 0.00 min

Lab File: BF076983.D

Acq: 21 Jan 2015 4:13

Tgt Ion:	202	Resp:	370380
Ion Ratio	Lower	Upper	
202	100		
101	7.7	0.0	30.7
203	17.3	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BF076983.D

Acq: 21 Jan 2015 4:13

Instrument :

BNA_F

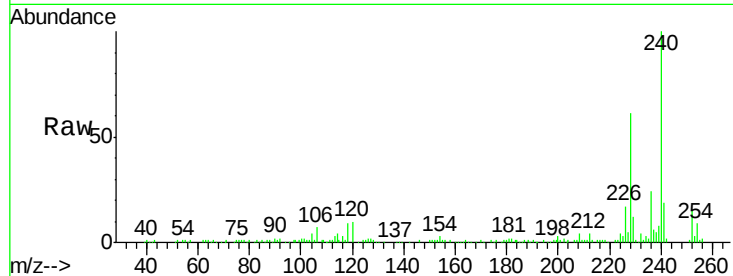
ClientSampleId :

TE-PMW-11MMSD

Tot Ion:	240	Resp:	135056
Ion Ratio	Lower	Upper	
240	100		
120	10.1	10.4	15.6#
236	24.3	20.2	30.2

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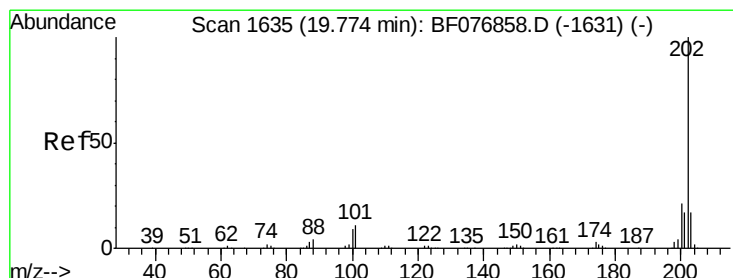
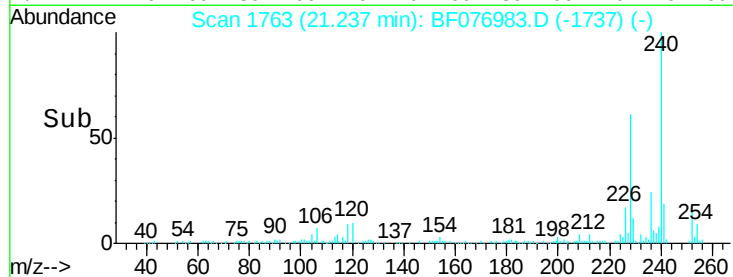
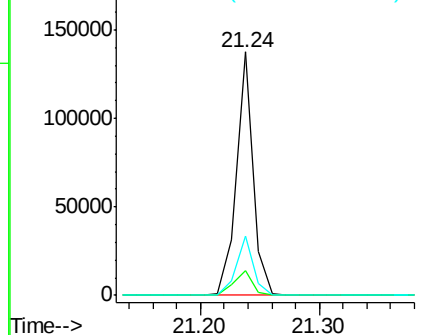
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 41.67 ng

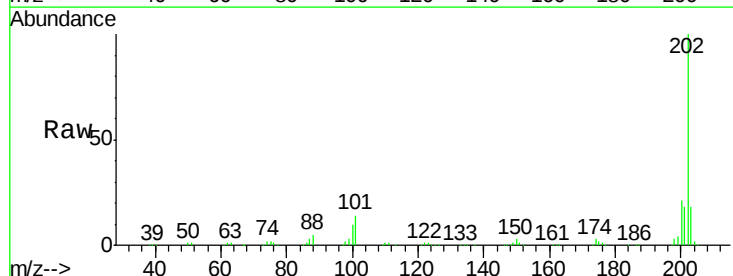
RT: 19.69 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BF076983.D

Acq: 21 Jan 2015 4:13

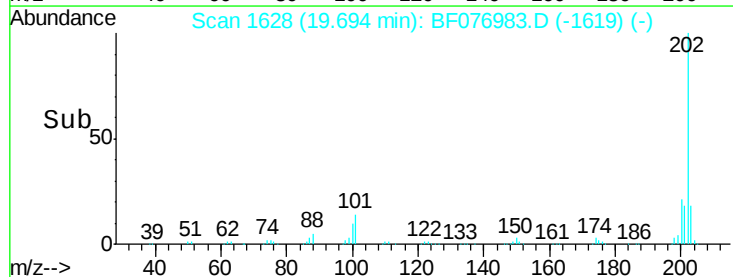
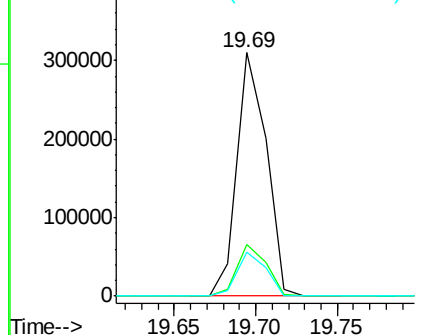
Tgt Ion:	202	Resp:	385698
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.7	25.1
203	17.8	14.0	21.0

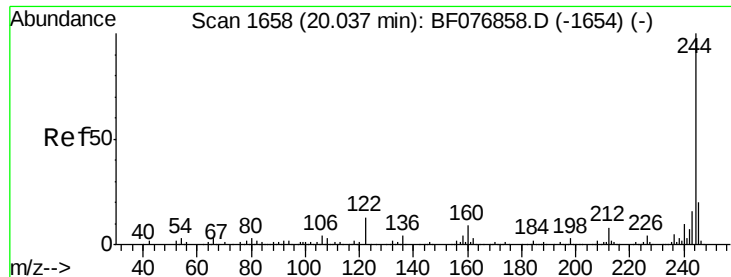


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 81.77 ng

RT: 19.97 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BF076983.D

Acq: 21 Jan 2015 4:13

Instrument :

BNA_F

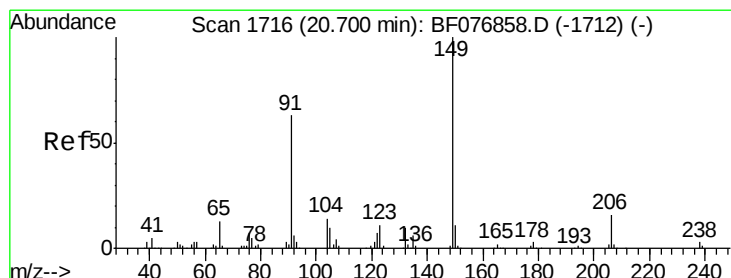
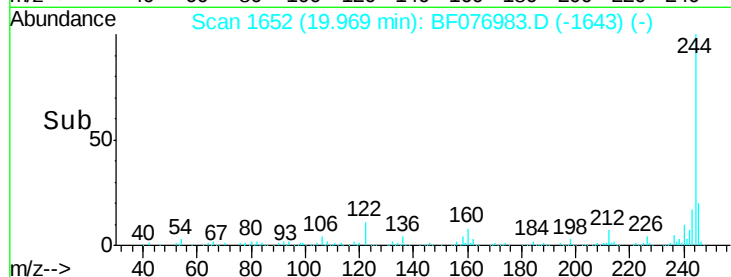
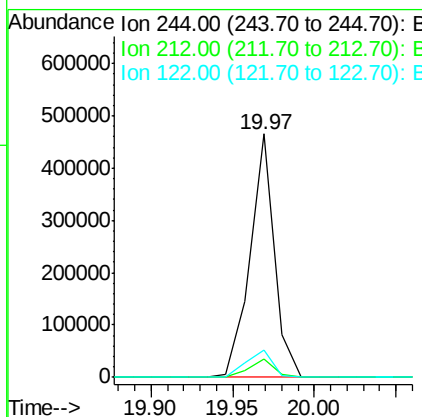
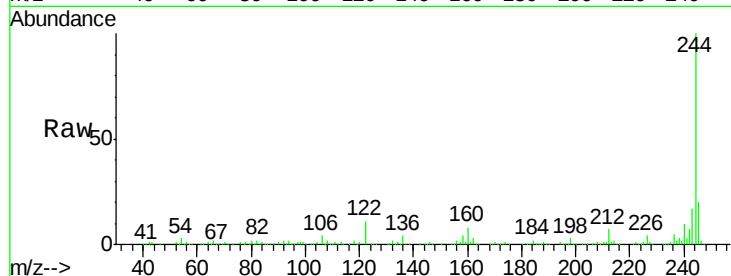
ClientSampleId :

TE-PMW-11MMSD

Tot Ion:	244	Resp:	479708
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.3	9.5
122	11.1	10.1	15.1

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#79

Butylbenzylphthalate

Concen: 47.94 ng

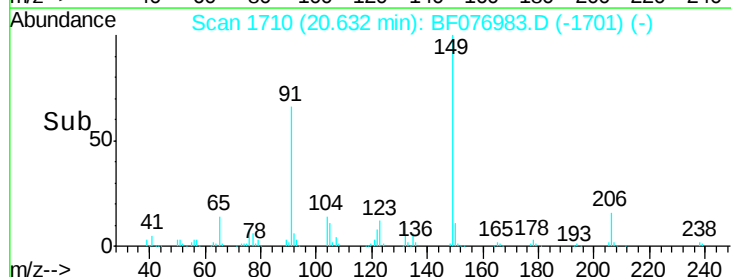
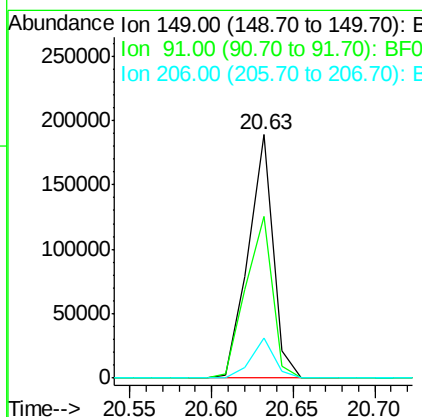
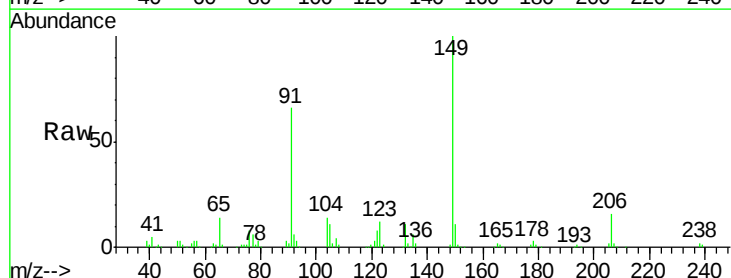
RT: 20.63 min Scan# 1710

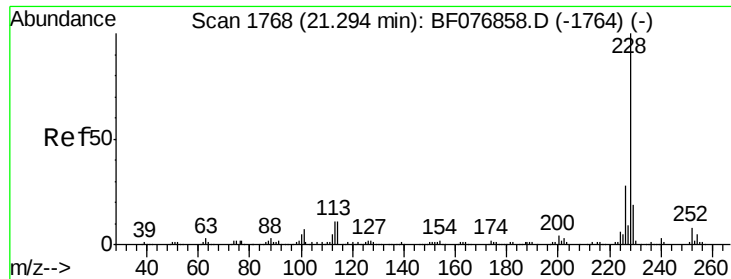
Delta R.T. 0.00 min

Lab File: BF076983.D

Acq: 21 Jan 2015 4:13

Tgt Ion:	149	Resp:	200949
Ion Ratio	Lower	Upper	
149	100		
91	66.4	50.6	76.0
206	16.5	12.8	19.2





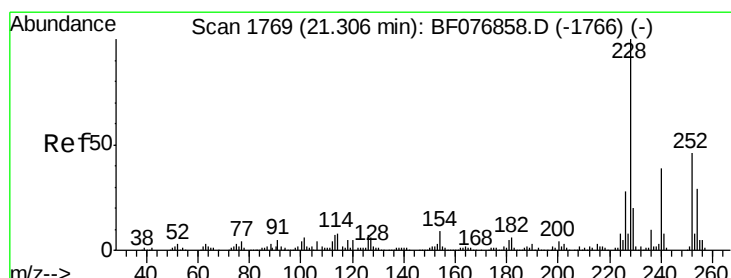
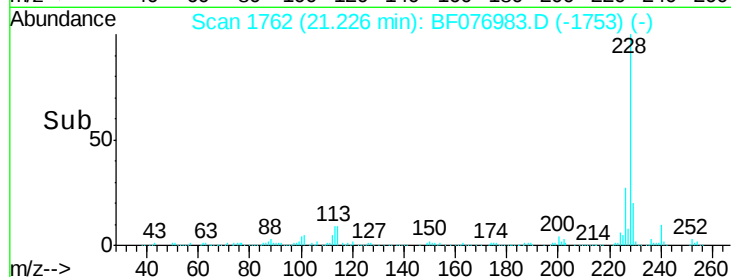
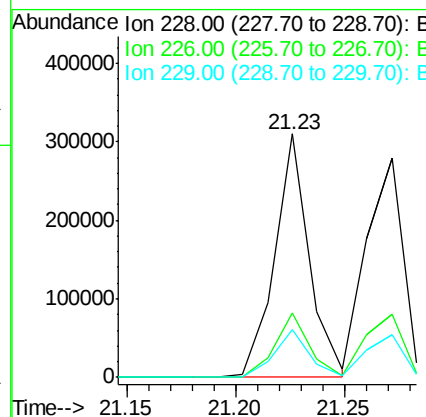
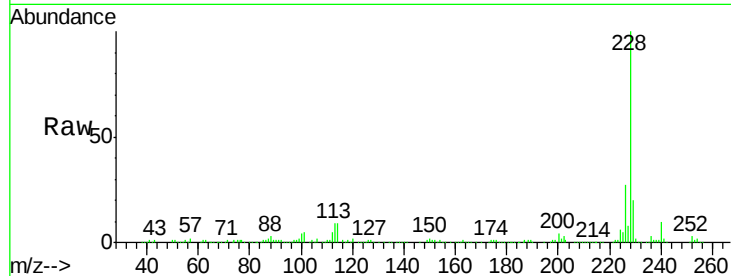
#80
Benzo(a)anthracene
Concen: 40.71 ng
RT: 21.23 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.1	33.1
229	19.6	15.5	23.3

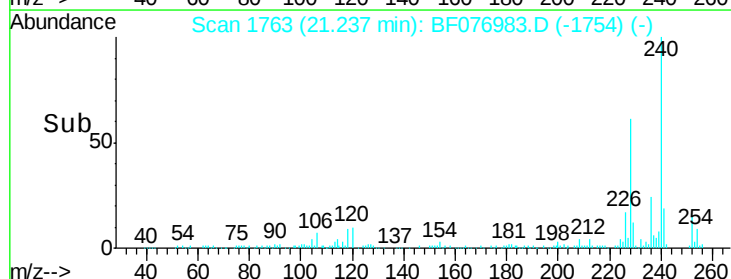
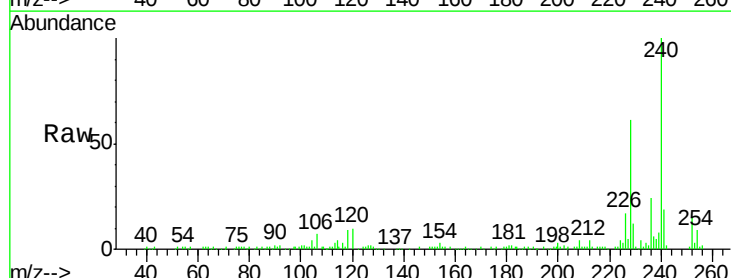
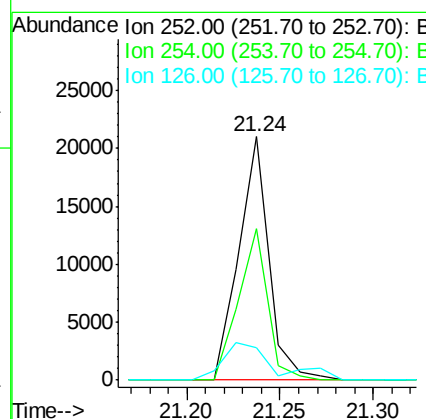
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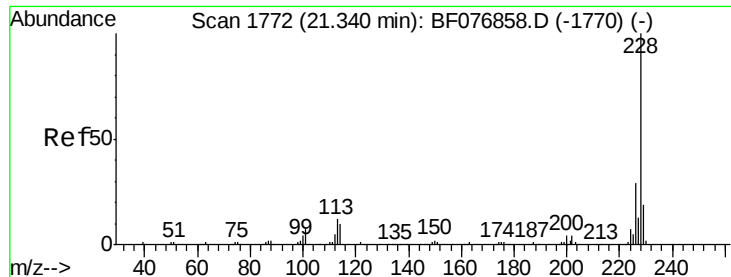
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#81
3,3'-Dichlorobenzidine
Concen: 8.82 ng
RT: 21.24 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.0	50.2	75.4
126	13.2	11.5	17.3





#82

Chrysene

Concen: 42.35 ng

RT: 21.27 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BF076983.D

Acq: 21 Jan 2015 4:13

Instrument :

BNA_F

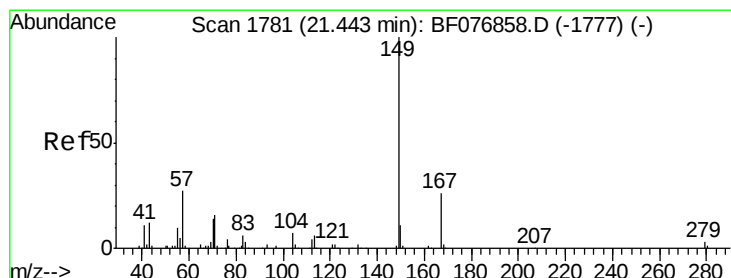
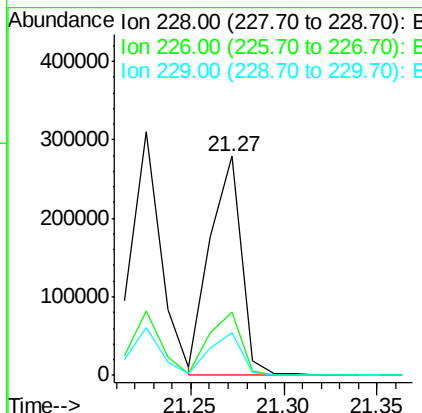
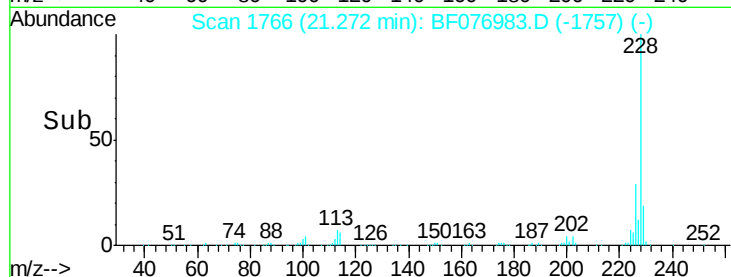
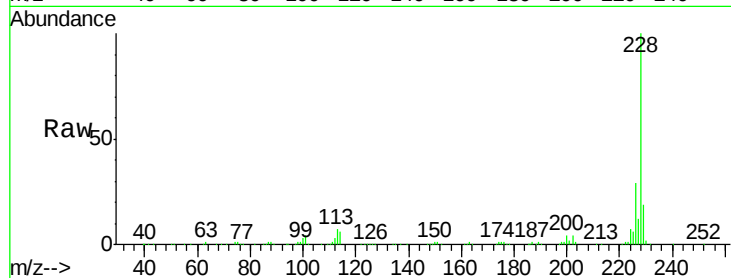
ClientSampleId :

TE-PMW-11MMSD

Tot Ion:	228	Resp:	327249
Ion Ratio		Lower	Upper
228	100		
226	29.1	23.4	35.0
229	19.4	15.4	23.0

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#83

Bis(2-ethylhexyl)phthalate

Concen: 48.05 ng

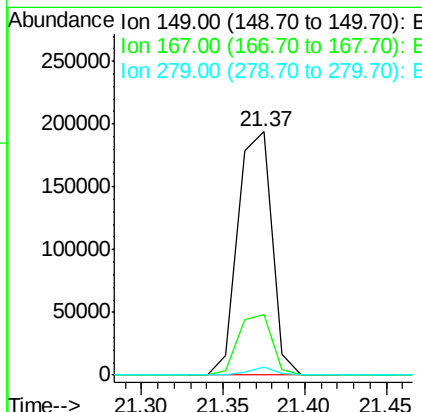
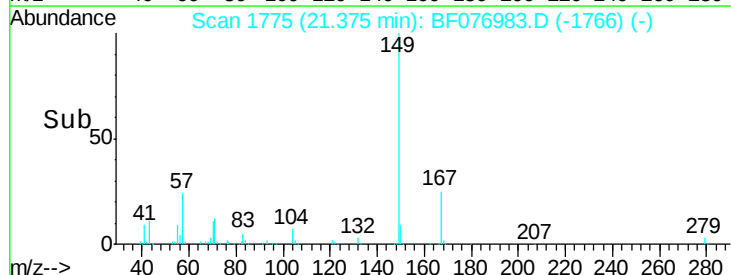
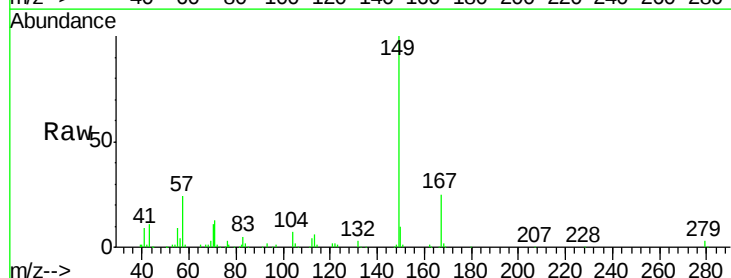
RT: 21.37 min Scan# 1775

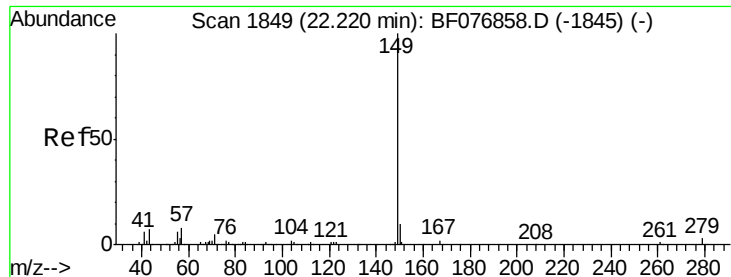
Delta R.T. 0.00 min

Lab File: BF076983.D

Acq: 21 Jan 2015 4:13

Tgt Ion:	149	Resp:	278667
Ion Ratio		Lower	Upper
149	100		
167	24.6	20.6	30.8
279	3.3	2.2	3.2#





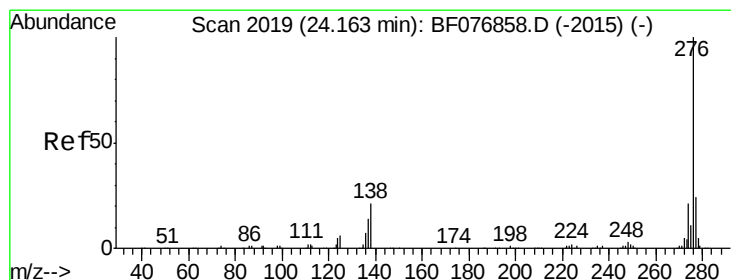
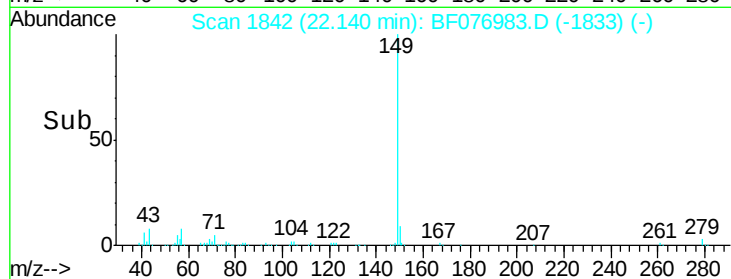
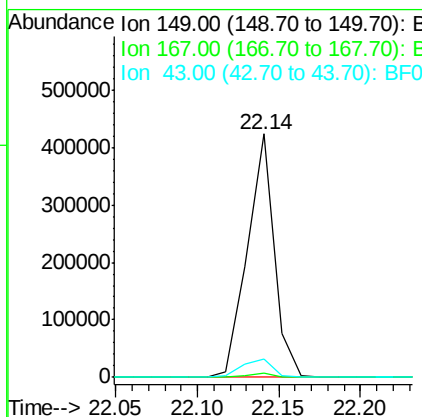
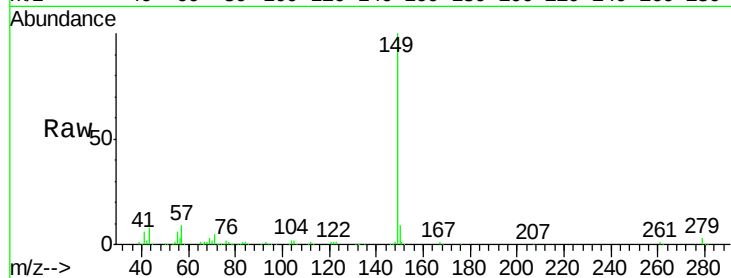
#84
Di-n-octyl phthalate
Concen: 48.30 ng
RT: 22.14 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	486210		
167	1.5		1.1	1.7
43	8.4		6.6	10.0

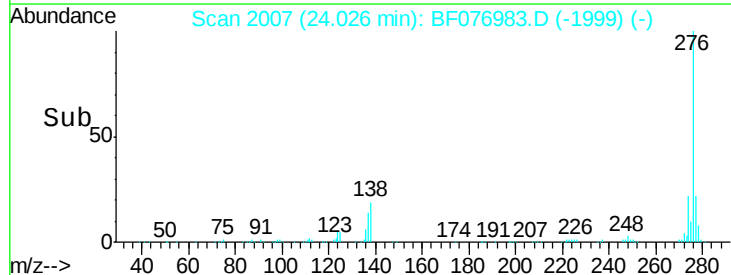
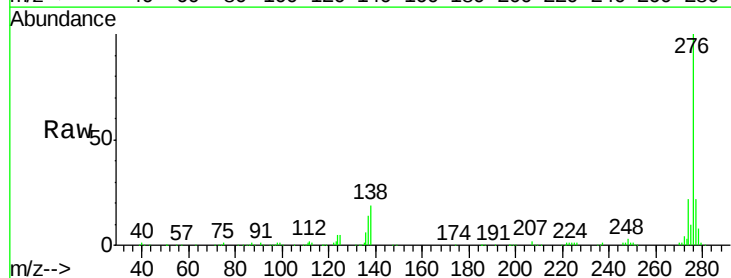
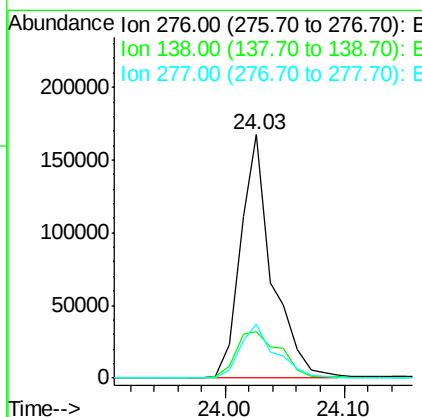
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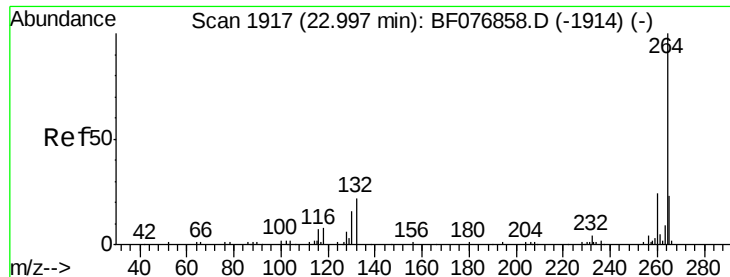
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#85
Indeno(1,2,3-cd)pyrene
Concen: 37.66 ng
RT: 24.03 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	308415		
138	27.0		14.6	22.0#
277	24.7		14.8	22.2#





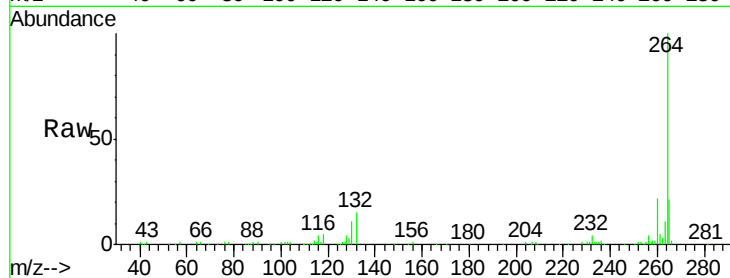
#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.89 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

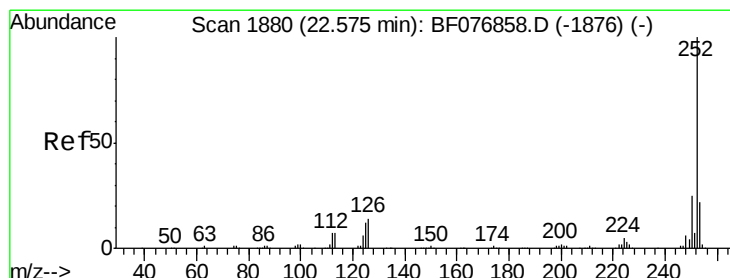
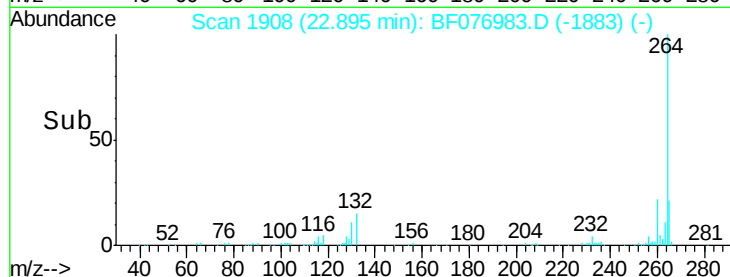
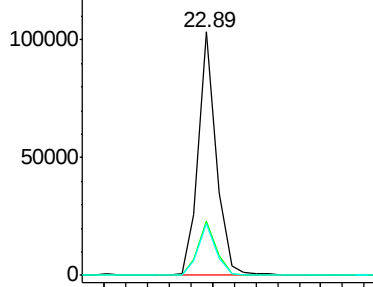
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.0	28.4
265	21.0	18.1	27.1

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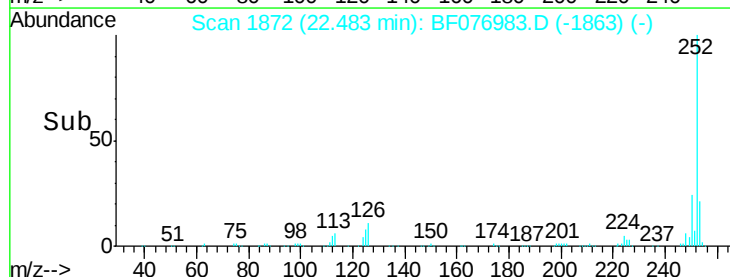
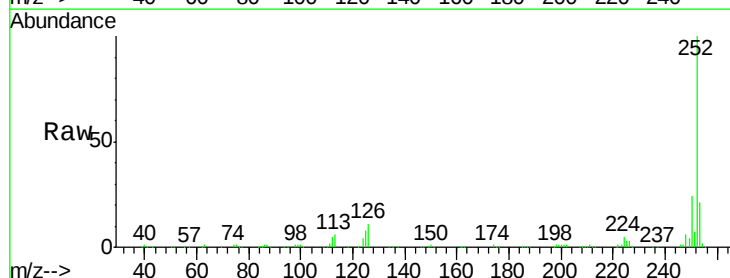
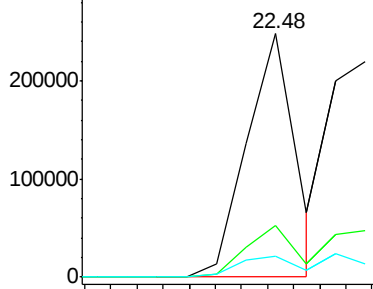
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

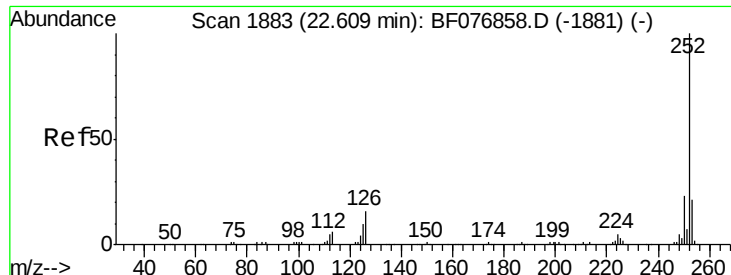


#87
Benzo(b)fluoranthene
Concen: 40.20 ng
RT: 22.48 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.5	26.3
125	8.4	9.4	14.0#

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





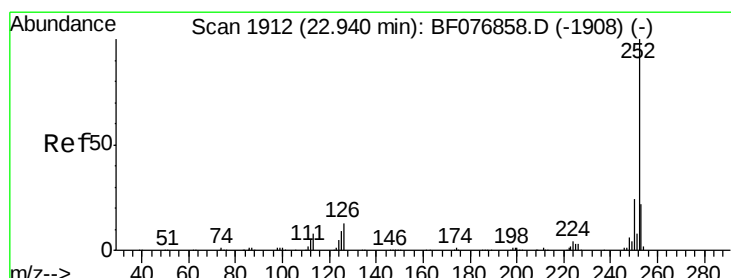
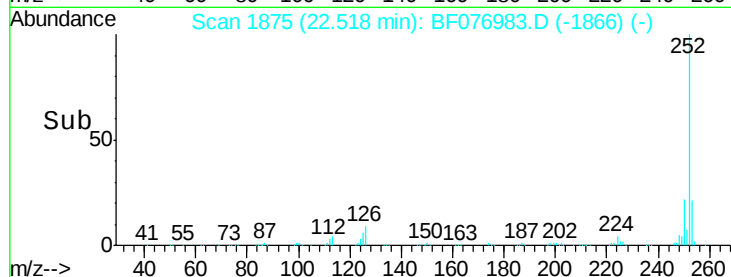
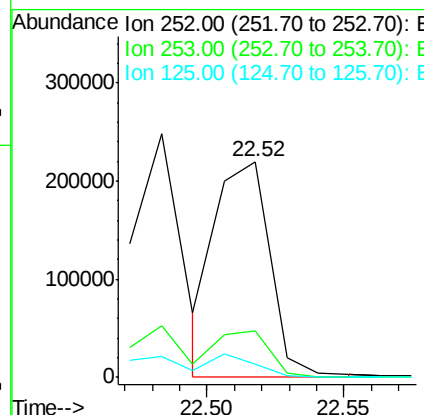
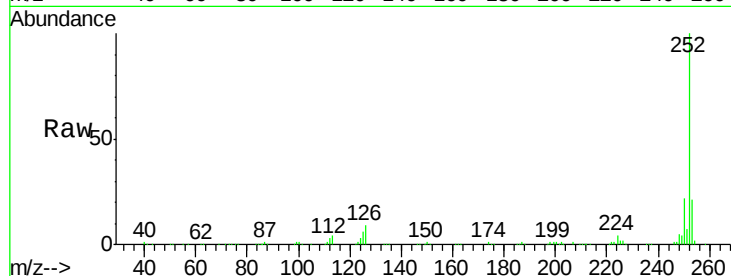
#88
Benzo(k)fluoranthene
Concen: 44.50 ng m
RT: 22.52 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	6.0	7.1	10.7

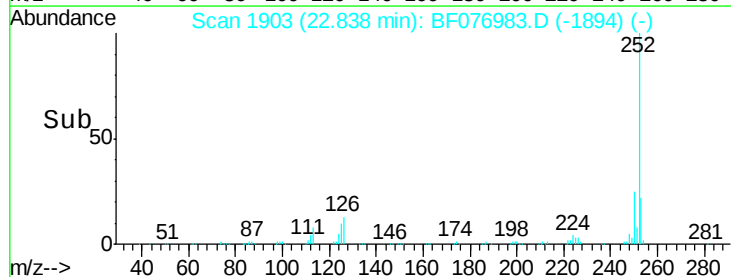
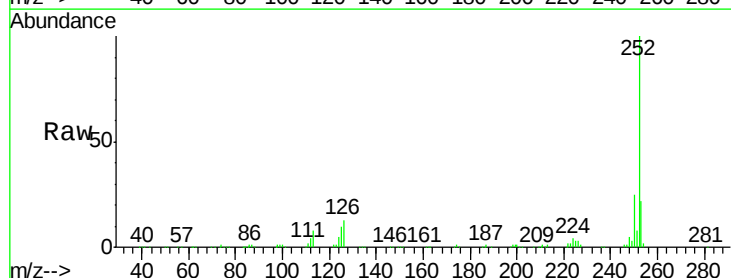
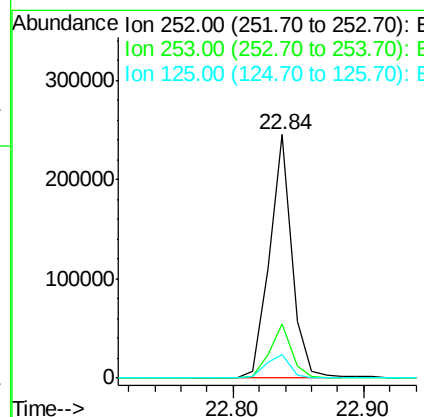
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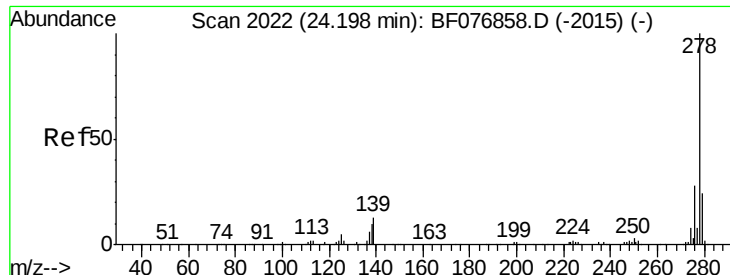
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#89
Benzo(a)pyrene
Concen: 42.52 ng
RT: 22.84 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.7	7.2	10.8





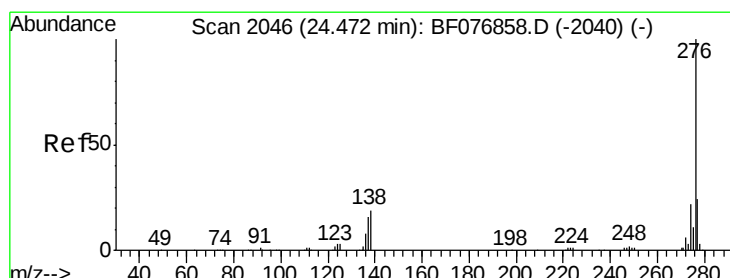
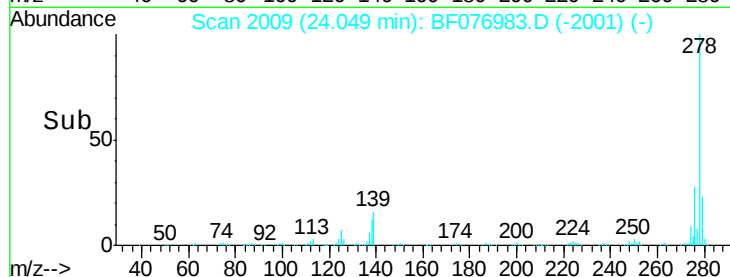
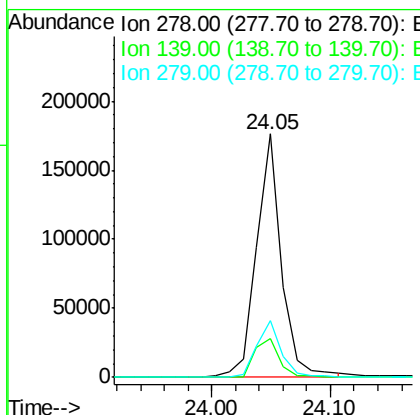
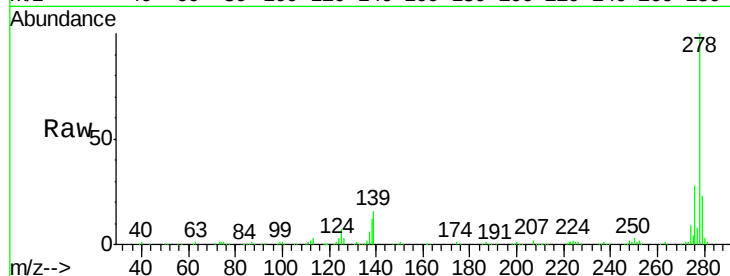
#90
Dibenzo(a,h)anthracene
Concen: 40.45 ng
RT: 24.05 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11MMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	10.5	15.7#
279	23.3	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 41.05 ng
RT: 24.31 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF076983.D
Acq: 21 Jan 2015 4:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.5	29.3
138	25.6	15.0	22.6#

