

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
 Data File : BF076964.D
 Acq On : 20 Jan 2015 16:11
 Operator : IZ / TP
 Sample : G1076-11MS
 Misc : W
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MS

Manual Integrations
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 1/21/2015 5:29:46 PM

Quant Time: Jan 21 09:58:01 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 00:34:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	35866	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	155077	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	86623	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	152462	20.00	ng	0.00
75) Chrysene-d12	21.24	240	142513	20.00	ng	0.00
86) Perylene-d12	22.93	264	118280	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	184902	84.76	ng	0.00
7) Phenol-d6	7.32	99	231537	84.14	ng	0.00
23) Nitrobenzene-d5	9.21	82	144703	51.70	ng	0.00
41) 2,4,6-Tribromophenol	16.63	330	58820	83.65	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	278099	48.86	ng	0.00
78) Terphenyl-d14	19.97	244	298331	48.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.26	88	19239	20.60	ng	# 95
3) Pyridine	1.74	79	48720	20.16	ng	95
4) n-Nitrosodimethylamine	1.69	42	32013	26.74	ng	91
6) Aniline	7.20	93	58575	15.38	ng	96
8) 2-Chlorophenol	7.44	128	65940	26.22	ng	98
9) Benzaldehyde	6.92	77	27826	15.66	ng	96
10) Phenol	7.34	94	80484	27.54	ng	92
11) bis(2-Chloroethyl)ether	7.45	93	60482	26.45	ng	# 79
12) 1,3-Dichlorobenzene	7.75	146	69825	24.40	ng	94
13) 1,4-Dichlorobenzene	7.94	146	71782	23.66	ng	99
14) 1,2-Dichlorobenzene	8.26	146	68603	24.54	ng	98
15) Benzyl Alcohol	8.34	79	57379	25.77	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	79364	25.82	ng	93
17) 2-Methylphenol	8.69	107	49143	23.91	ng	95
18) Hexachloroethane	9.01	117	25675	24.33	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	48751	25.31	ng	94
20) 3+4-Methylphenols	9.08	107	66742	24.53	ng	95
22) Acetophenone	8.89	105	97478	25.66	ng	99
24) Nitrobenzene	9.25	77	70917	24.87	ng	95
25) Isophorone	9.85	82	127969	25.10	ng	# 95
26) 2-Nitrophenol	9.99	139	33619	23.94	ng	# 85
27) 2,4-Dimethylphenol	10.26	122	57997	26.30	ng	98
28) bis(2-Chloroethoxy)methane	10.47	93	77926	26.89	ng	98
29) 2,4-Dichlorophenol	10.60	162	55852	27.18	ng	93
30) 1,2,4-Trichlorobenzene	10.73	180	56634	24.81	ng	94
31) Naphthalene	10.87	128	197359	24.72	ng	99
32) Benzoic acid	10.58	122	21999m	18.01	ng	
33) 4-Chloroaniline	11.11	127	51165	15.86	ng	98
34) Hexachlorobutadiene	11.24	225	33683	24.87	ng	95
35) Caprolactam	11.92	113	15996m	26.44	ng	
36) 4-Chloro-3-methylphenol	12.41	107	60604	25.75	ng	98
37) 2-Methylnaphthalene	12.52	142	137093	25.14	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	52011	24.29	ng	98
40) Hexachlorocyclopentadiene	12.92	237	48205	44.00	ng	94

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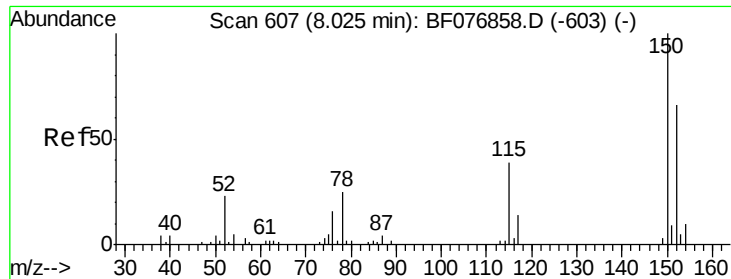
Manual Integrations
 APPROVED

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 1/21/2015 5:29:46 PM

Quant Time: Jan 21 09:58:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	37867	24.27	nq	96
43) 2,4,5-Trichlorophenol	13.36	196	39891	25.07	nq	97
45) 1,1'-Biphenyl	13.67	154	160469	24.99	nq	98
46) 2-Chloronaphthalene	13.65	162	130069	24.61	nq	96
47) 2-Nitroaniline	13.99	65	44259	27.61	nq	97
48) Acenaphthylene	14.60	152	211974	23.78	nq	99
49) Dimethylphthalate	14.55	163	179904	29.29	nq	99
50) 2,6-Dinitrotoluene	14.64	165	32991	26.88	nq	95
51) Acenaphthene	15.02	154	116810	23.10	nq	94
52) 3-Nitroaniline	14.99	138	30091	19.88	nq	# 75
53) 2,4-Dinitrophenol	15.27	184	24871	48.59	nq	94
54) Dibenzofuran	15.45	168	182254	24.74	nq	99
55) 4-Nitrophenol	15.58	139	50079	52.01	nq	98
56) 2,4-Dinitrotoluene	15.58	165	45274	25.63	nq	# 86
57) Fluorene	16.17	166	151761	24.31	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.79	232	31249	26.97	nq	# 98
59) Diethylphthalate	16.17	149	159194	25.64	nq	97
60) 4-Chlorophenyl-phenylether	16.27	204	64144	25.12	nq	94
61) 4-Nitroaniline	16.31	138	33297	22.31	nq	97
62) Azobenzene	16.55	77	166211	25.69	nq	97
64) 4,6-Dinitro-2-methylphenol	16.38	198	21857	24.08	nq	# 65
65) n-Nitrosodiphenylamine	16.51	169	129921	23.90	nq	98
66) 4-Bromophenyl-phenylether	17.11	248	38194	24.73	nq	# 86
67) Hexachlorobenzene	17.12	284	39076	24.01	nq	94
68) Atrazine	17.48	200	46579	28.24	nq	95
69) Pentachlorophenol	17.49	266	33208	47.55	nq	97
70) Phenanthrene	17.77	178	218877	23.02	nq	98
71) Anthracene	17.84	178	223386	24.09	nq	99
72) Carbazole	18.13	167	217659	24.20	nq	99
73) Di-n-butylphthalate	18.72	149	270465	25.98	nq	100
74) Fluoranthene	19.41	202	228829	23.49	nq	97
76) Benzidine	19.65	184	81884	17.96	nq	97
77) Pyrene	19.69	202	238929	24.46	nq	99
79) Butylbenzylphthalate	20.63	149	117928	26.66	nq	98
80) Benzo(a)anthracene	21.23	228	215759	24.13	nq	99
81) 3,3'-Dichlorobenzidine	21.24	252	60843	21.41	nq	# 98
82) Chrysene	21.27	228	189885	23.29	nq	98
83) Bis(2-ethylhexyl)phthalate	21.37	149	177827	29.06	nq	98
84) Di-n-octyl phthalate	22.15	149	316078	29.76	nq	99
85) Indeno(1,2,3-cd)pyrene	24.08	276	179382	20.76	nq	# 83
87) Benzo(b)fluoranthene	22.49	252	211342	26.53	nq	100
88) Benzo(k)fluoranthene	22.53	252	167708m	24.10	nq	
89) Benzo(a)pyrene	22.86	252	173917	24.75	nq	# 95
90) Dibenzo(a,h)anthracene	24.11	278	148451	23.02	nq	# 95
91) Benzo(g,h,i)perylene	24.37	276	155351	24.24	nq	95

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



#1

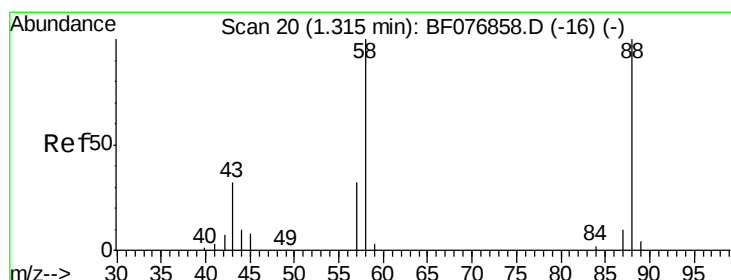
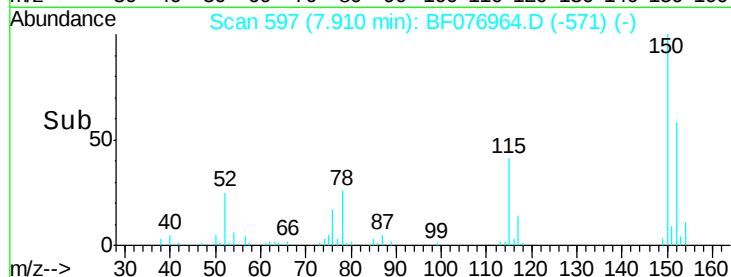
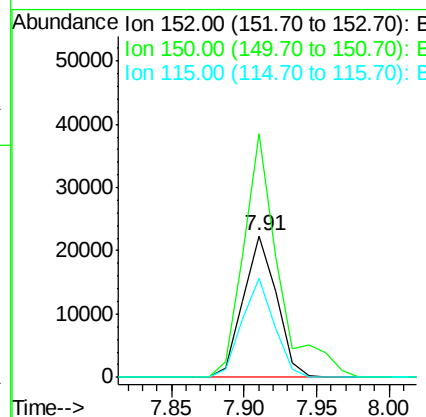
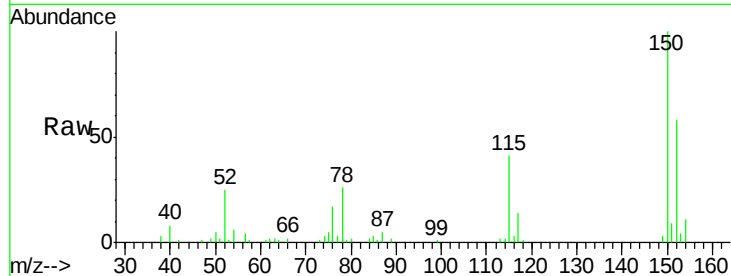
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Concen: 20.00 ng
RT: 7.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	171.8	121.7	182.5
115	69.6	47.0	70.6

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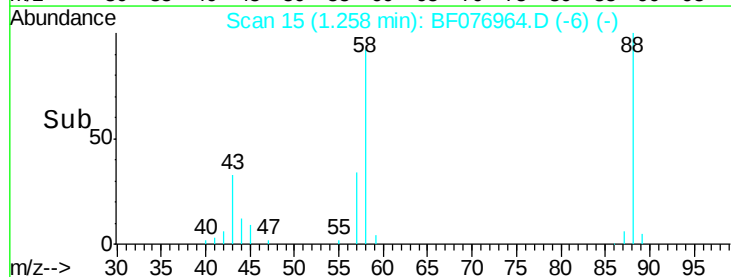
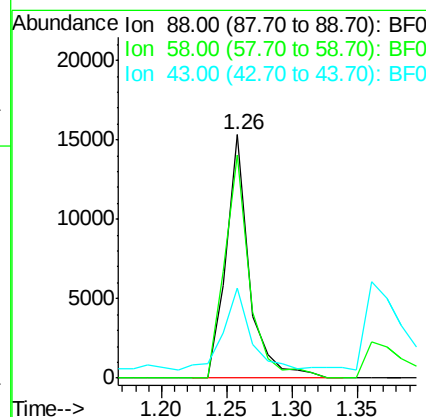
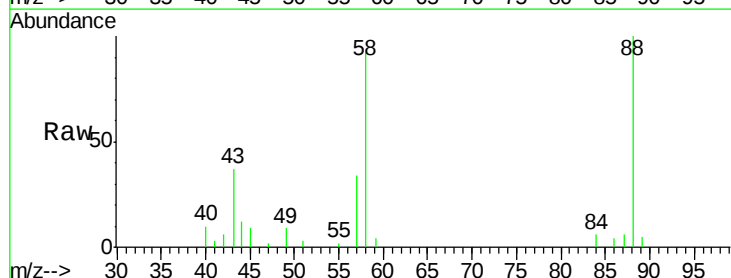
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#2

1,4-Dioxane
Concen: 20.60 ng
RT: 1.26 min Scan# 15
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.2	77.0	115.4
43	40.3	25.6	38.4





#3

Pvridine

Concen: 20.16 ng

RT: 1.74 min Scan# 57

Delta R.T. 0.00 min

Lab File: BF076964.D

Acq: 20 Jan 2015 16:11

Instrument :

BNA_F

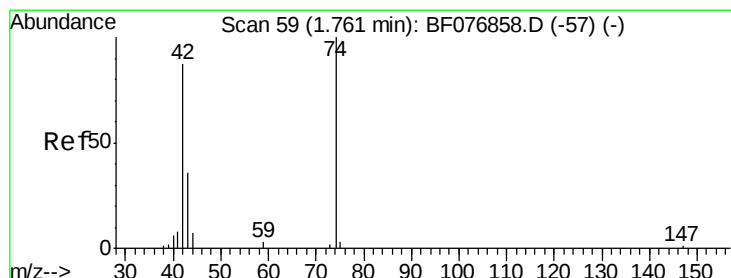
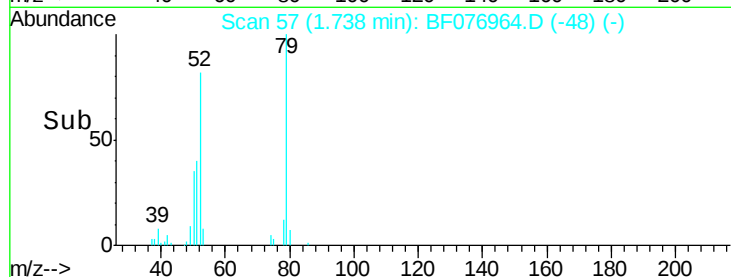
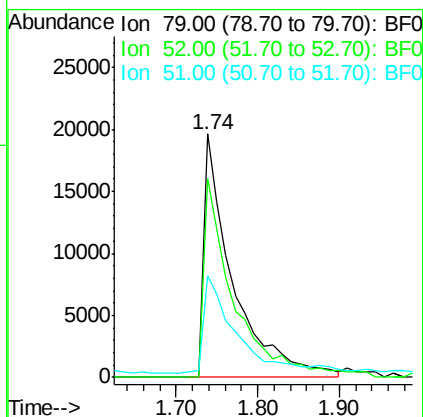
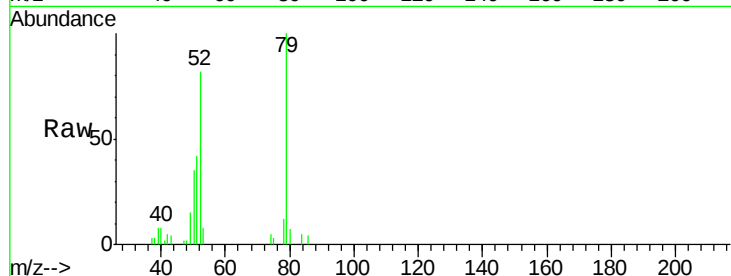
ClientSampleId :

SP-3MS

Tot Ion:	79	Resp:	48720
Ion Ratio	Lower	Upper	
79	100		
52	81.8	70.1	105.1
51	41.8	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 26.74 ng

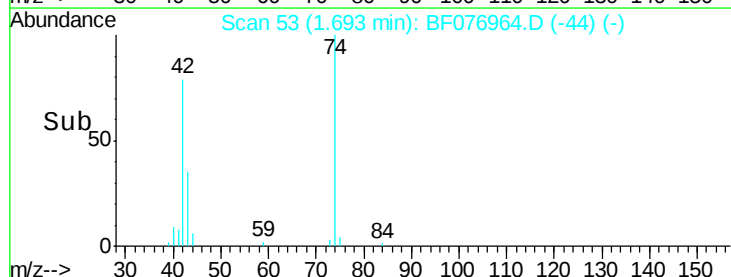
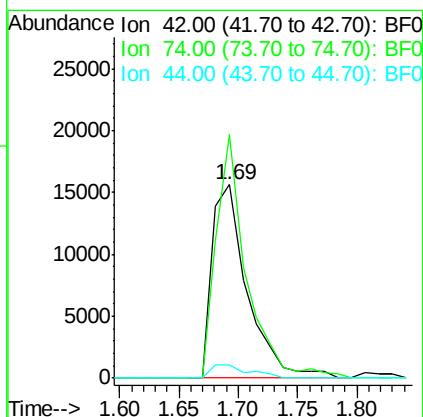
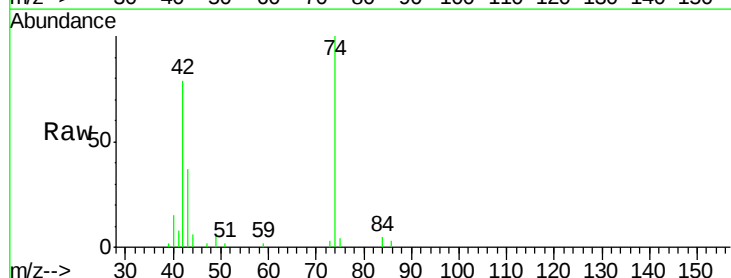
RT: 1.69 min Scan# 53

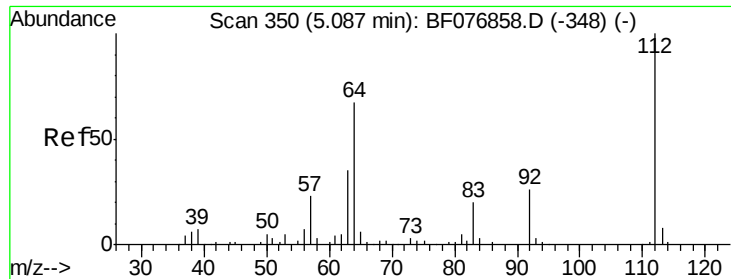
Delta R.T. 0.00 min

Lab File: BF076964.D

Acq: 20 Jan 2015 16:11

Tgt Ion:	42	Resp:	32013
Ion Ratio	Lower	Upper	
42	100		
74	125.9	92.4	138.6
44	7.0	6.2	9.2





#5

2-Fluorophenol

Concen: 84.76 ng

RT: 4.96 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF076964.D

Acq: 20 Jan 2015 16:11

Instrument :

BNA_F

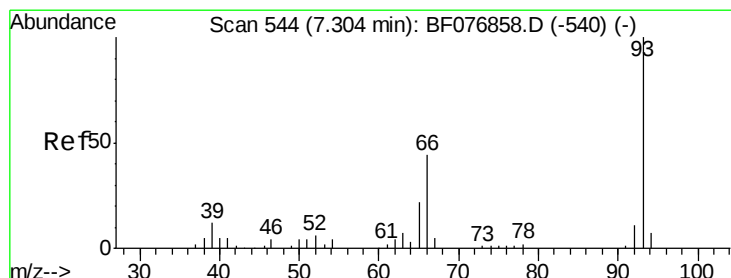
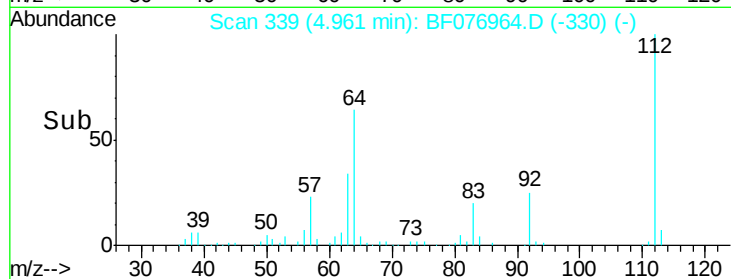
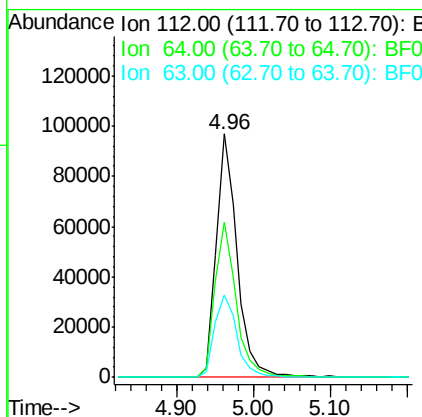
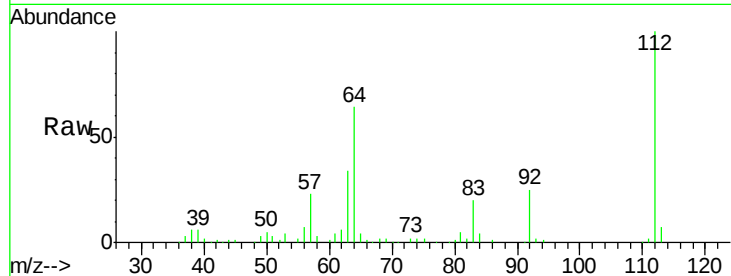
ClientSampleId :

SP-3MS

Tot Ion:	112	Resp:	184902
Ion Ratio	Lower	Upper	
112	100		
64	63.6	54.2	81.4
63	33.9	28.4	42.6

Manual Integrations
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#6

Aniline

Concen: 15.38 ng

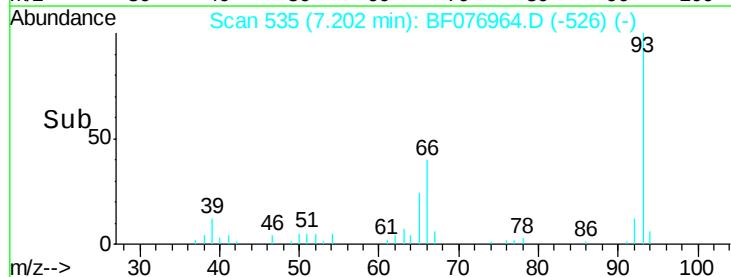
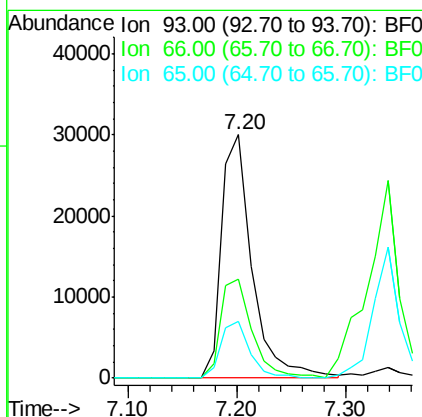
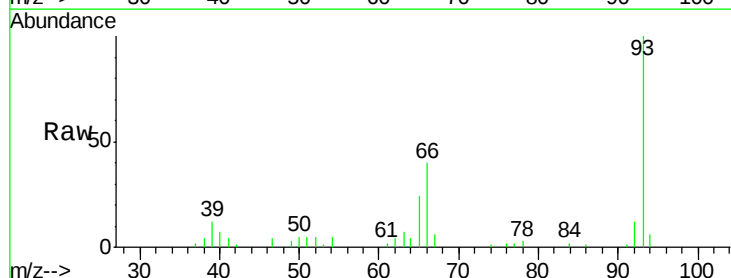
RT: 7.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF076964.D

Acq: 20 Jan 2015 16:11

Tgt Ion:	93	Resp:	58575
Ion Ratio	Lower	Upper	
93	100		
66	40.5	35.0	52.4
65	23.6	17.7	26.5





#7

Phenol-d6

Concen: 84.14 ng

RT: 7.32 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF076964.D

Acq: 20 Jan 2015 16:11

Instrument :

BNA_F

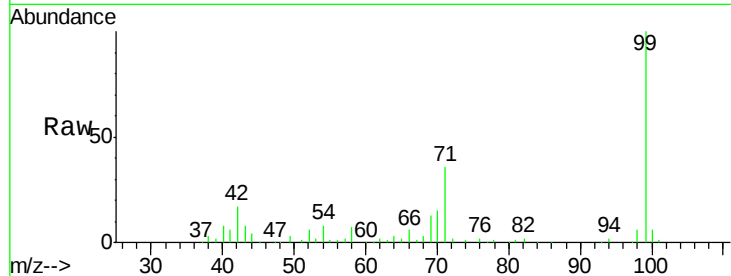
ClientSampleId :

SP-3MS

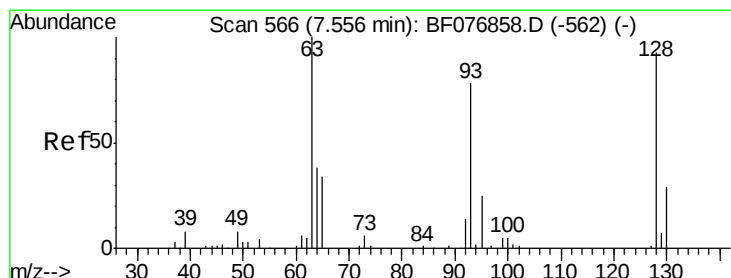
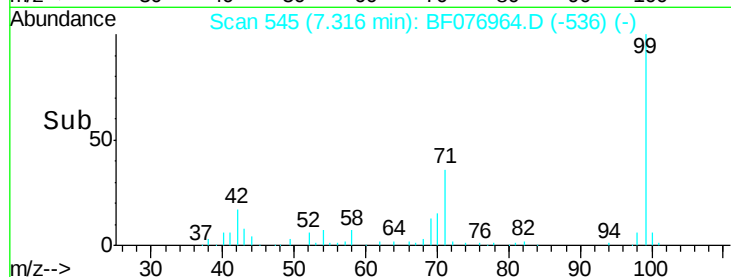
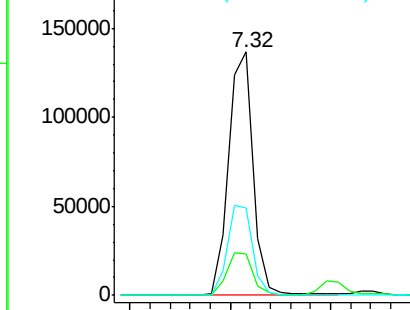
Tot Ion:	99	Resp:	231537
Ion Ratio	Lower	Upper	
99	100		
42	16.8	15.0	22.4
71	36.2	30.5	45.7

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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: 26.22 ng

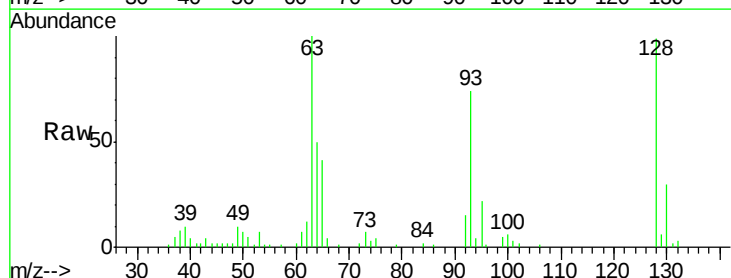
RT: 7.44 min Scan# 556

Delta R.T. 0.00 min

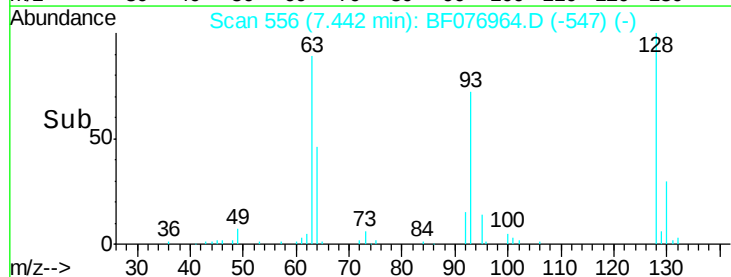
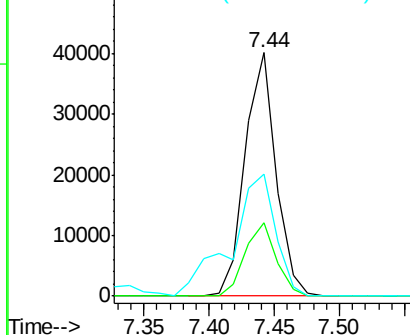
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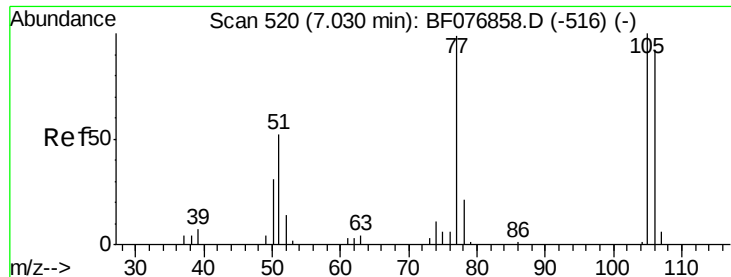
Acq: 20 Jan 2015 16:11

Tgt Ion:	128	Resp:	65940
Ion Ratio	Lower	Upper	
128	100		
130	30.0	11.0	51.0
64	50.3	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





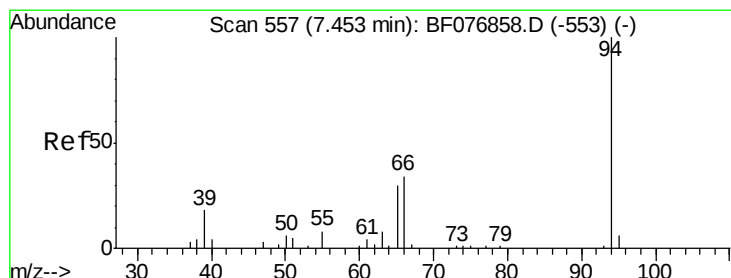
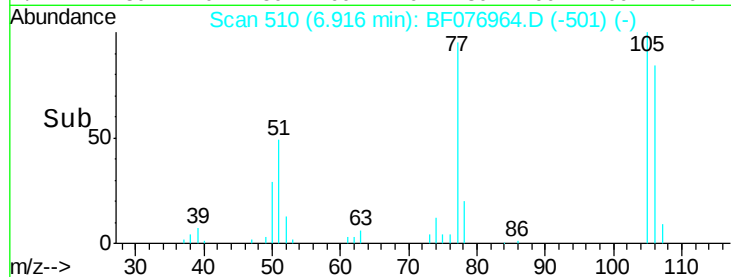
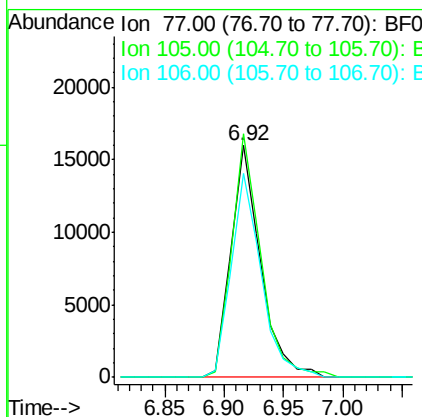
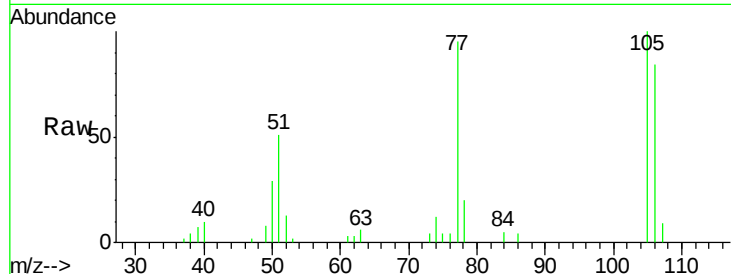
#9
Benzaldehyde
Concen: 15.66 ng
RT: 6.92 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.1	81.4	121.4
106	88.1	72.8	112.8

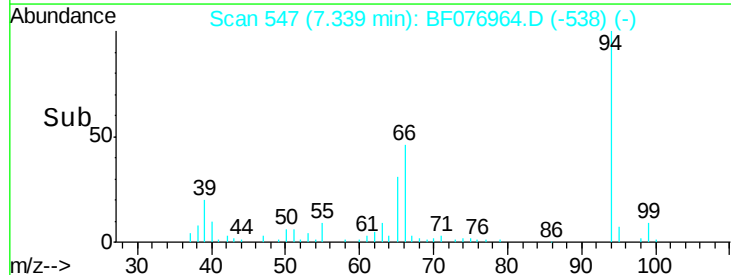
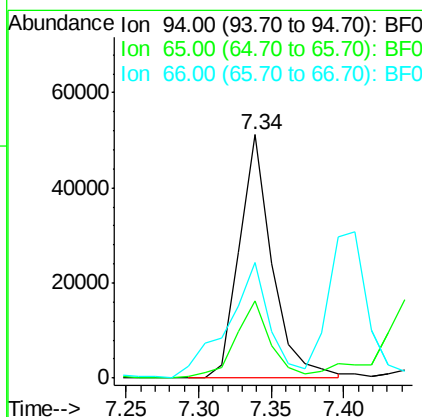
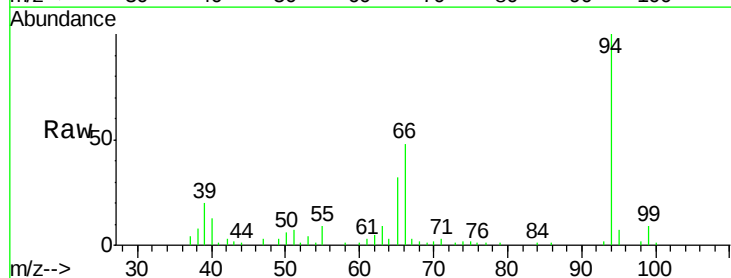
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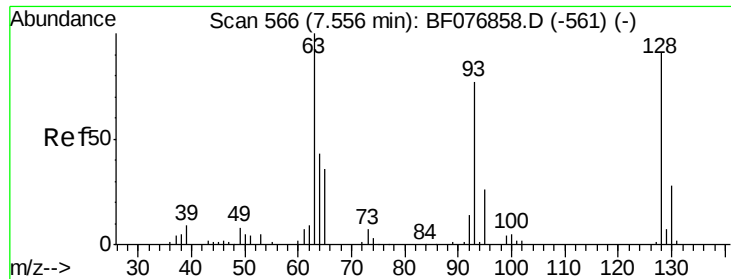
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#10
Phenol
Concen: 27.54 ng
RT: 7.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.6	11.3	51.3
66	47.6	19.5	59.5





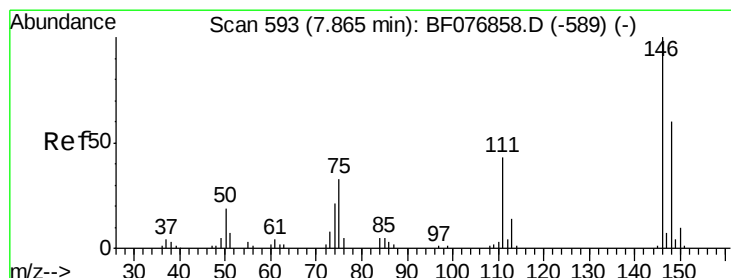
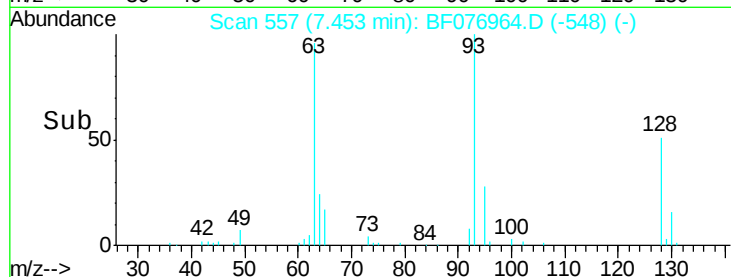
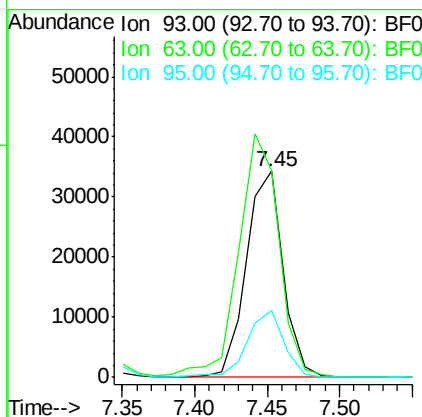
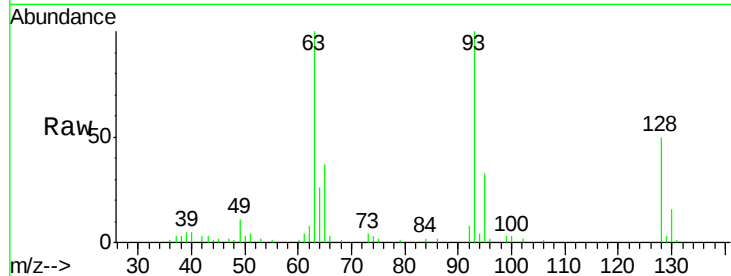
#11
bis(2-Chloroethyl)ether
Concen: 26.45 ng
RT: 7.45 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion: 93 Resp: 60482
Ion Ratio Lower Upper
93 100
63 100.2 111.3 151.3#
95 32.7 13.8 53.8

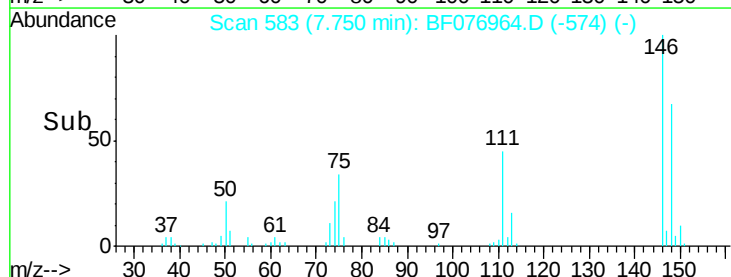
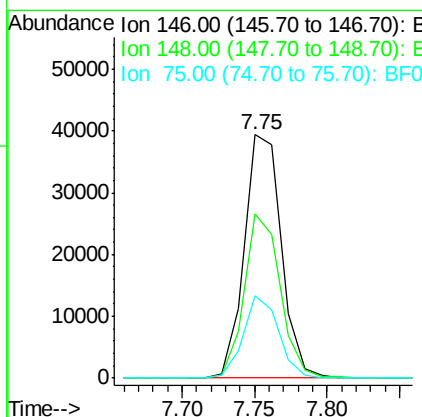
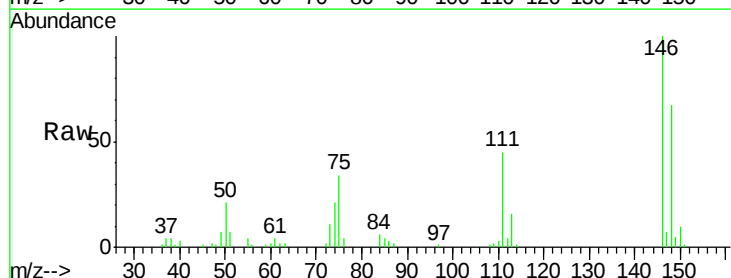
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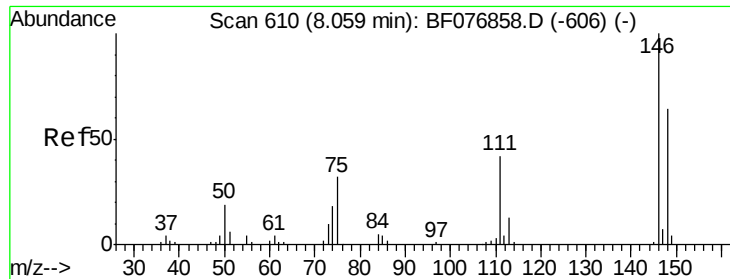
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#12
1,3-Dichlorobenzene
Concen: 24.40 ng
RT: 7.75 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion: 146 Resp: 69825
Ion Ratio Lower Upper
146 100
148 67.5 48.1 72.1
75 33.7 26.8 40.2





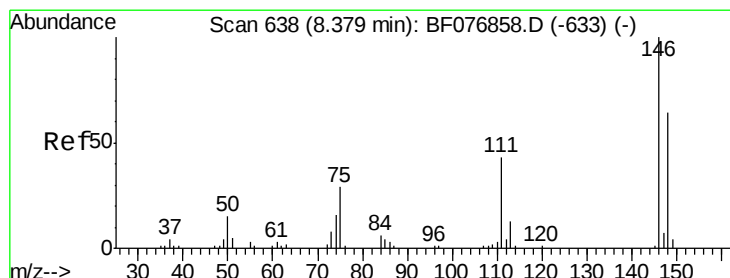
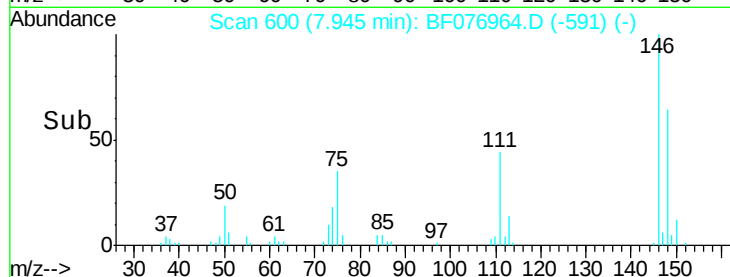
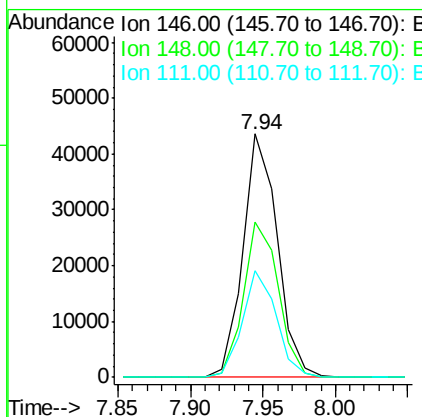
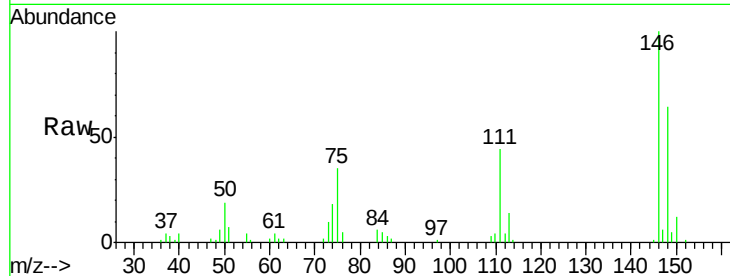
#13
 1,4-Dichlorobenzene
 Concen: 23.66 ng
 RT: 7.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.5	77.3
111	44.0	33.9	50.9

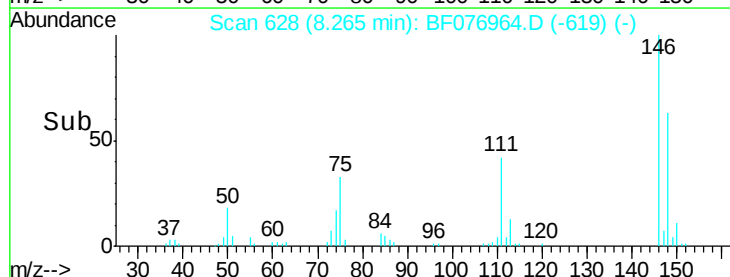
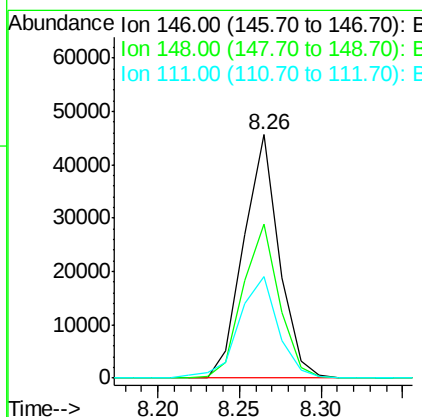
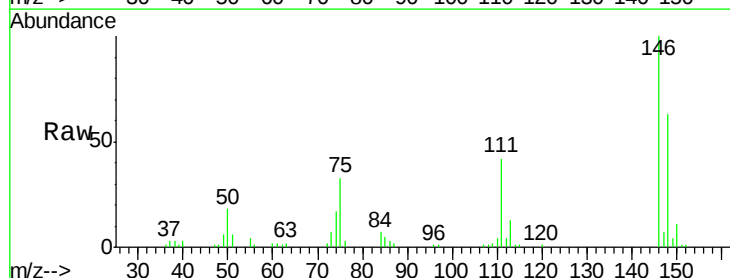
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#14
 1,2-Dichlorobenzene
 Concen: 24.54 ng
 RT: 8.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.3	76.9
111	41.6	34.5	51.7





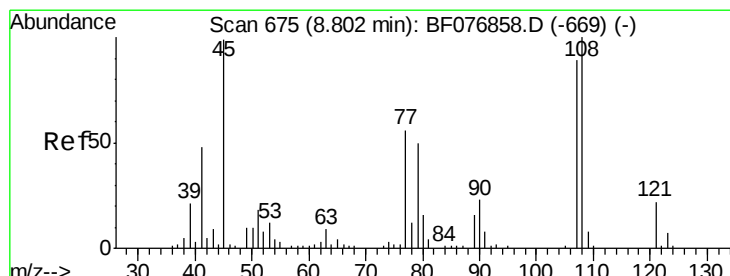
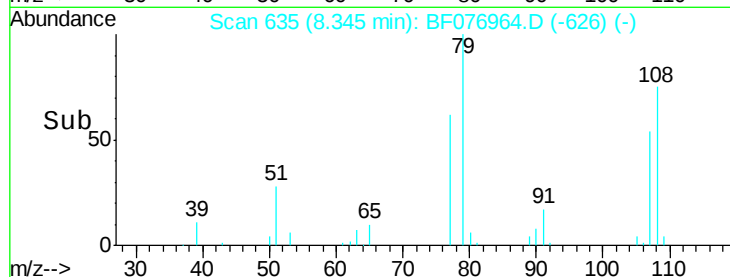
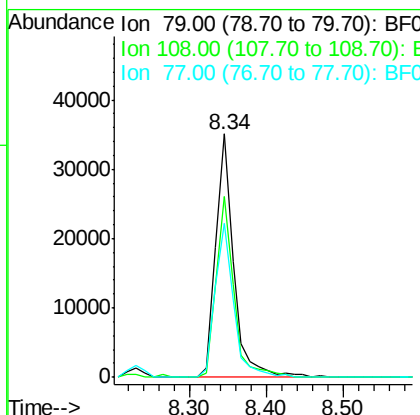
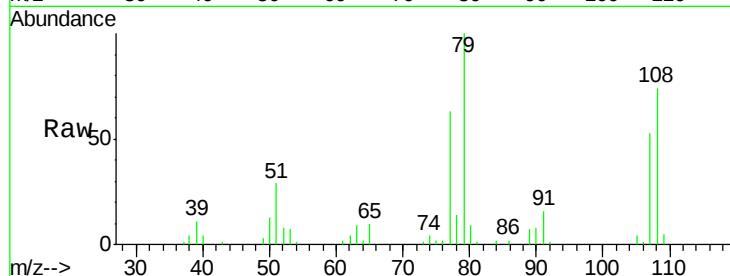
#15
Benzyl Alcohol
Concen: 25.77 ng
RT: 8.34 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.1	57.2	85.8
77	63.3	51.2	76.8

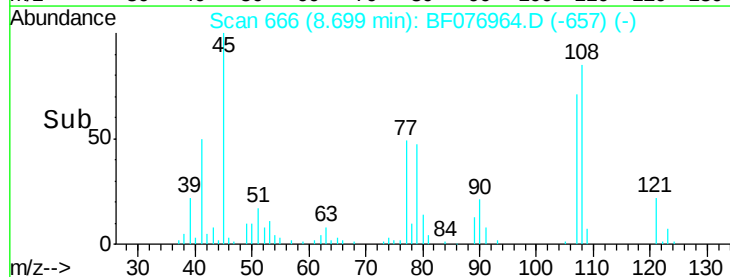
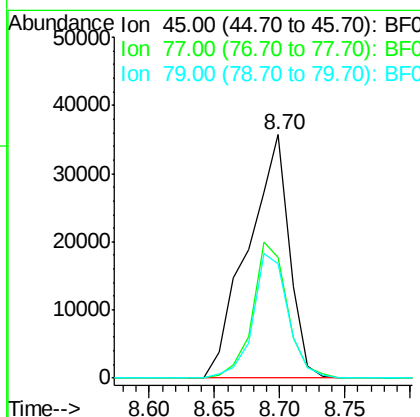
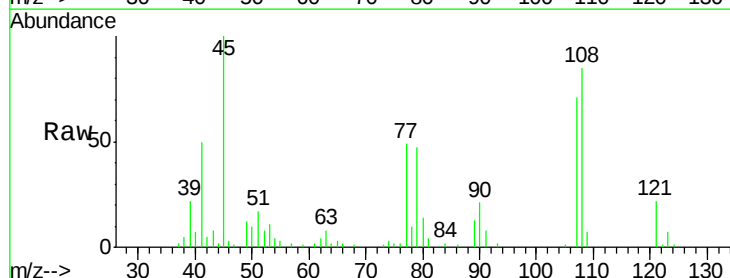
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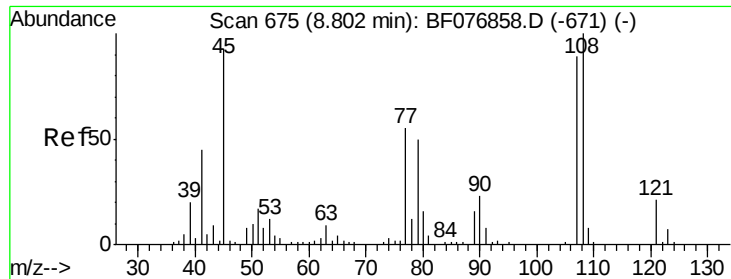
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#16
2,2'-oxybis(1-chloropropane)
Concen: 25.82 ng
RT: 8.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	49.5	36.1	76.1
79	47.1	30.5	70.5





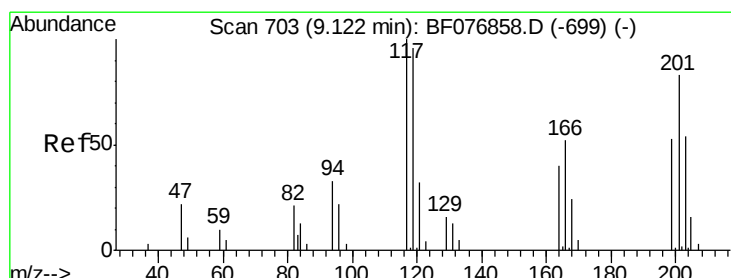
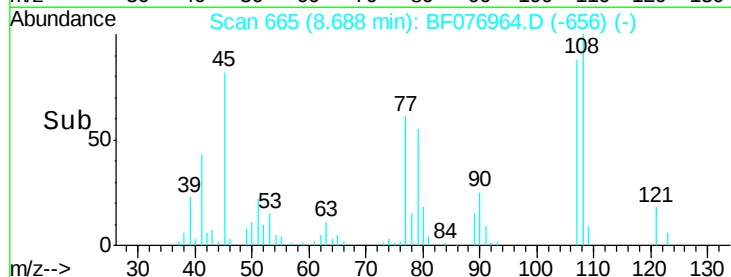
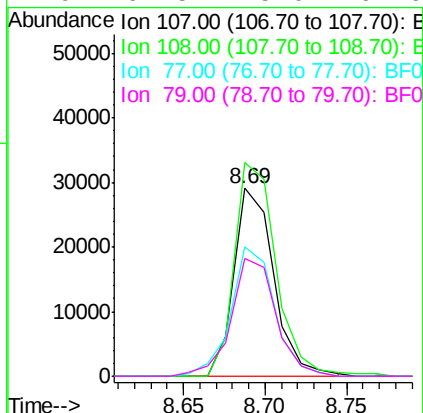
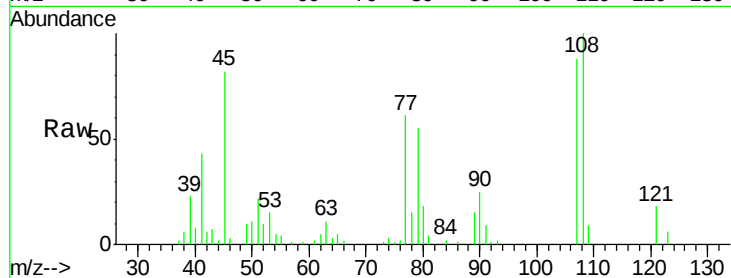
#17
2-Methylphenol
Concen: 23.91 ng
RT: 8.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion:	107	Resp:	49143
Ion Ratio	Lower	Upper	
107	100		
108	113.6	89.7	134.5
77	68.9	50.1	75.1
79	62.5	45.0	67.6

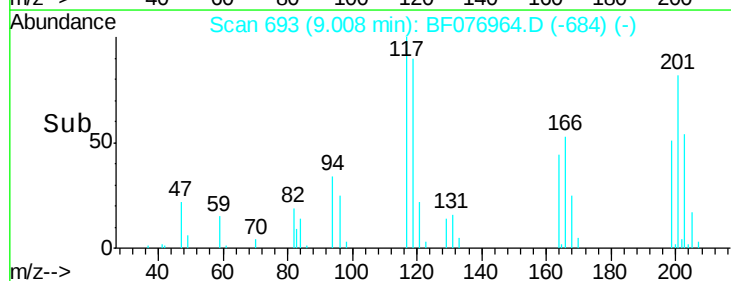
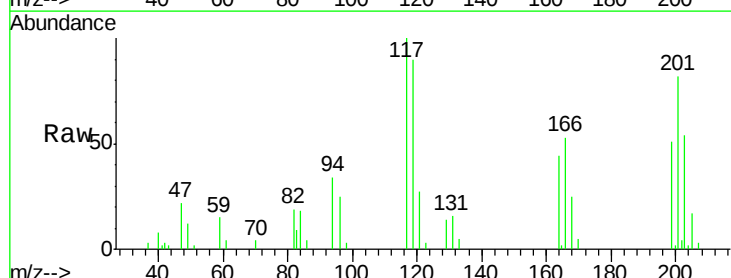
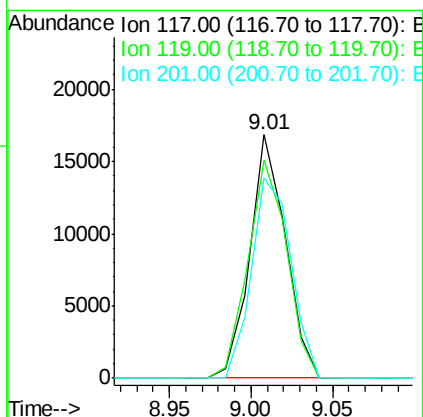
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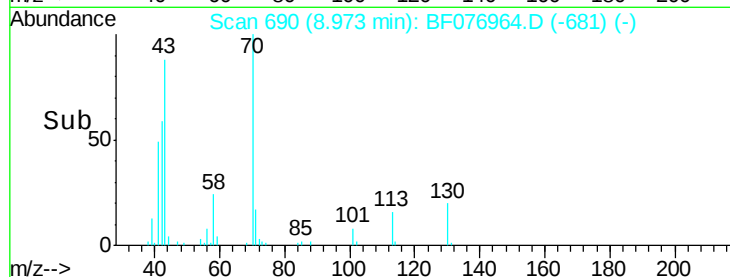
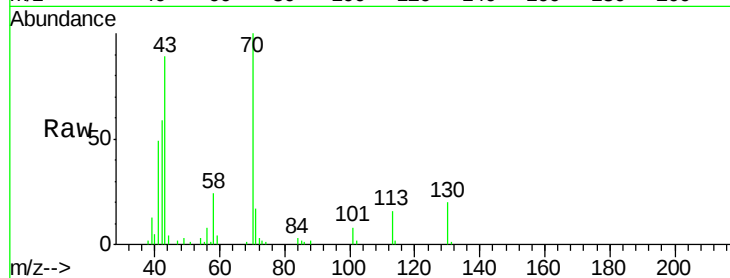
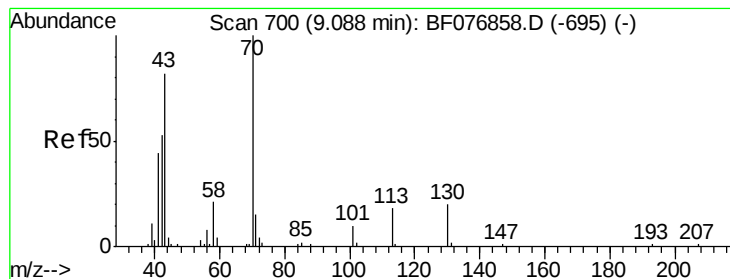
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#18
Hexachloroethane
Concen: 24.33 ng
RT: 9.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion:	117	Resp:	25675
Ion Ratio	Lower	Upper	
117	100		
119	89.7	77.1	115.7
201	82.1	66.8	100.2





#19

n-Nitroso-di-n-propylamine

Concen: 25.31 ng

RT: 8.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF076964.D

Acq: 20 Jan 2015 16:11

Instrument :

BNA_F

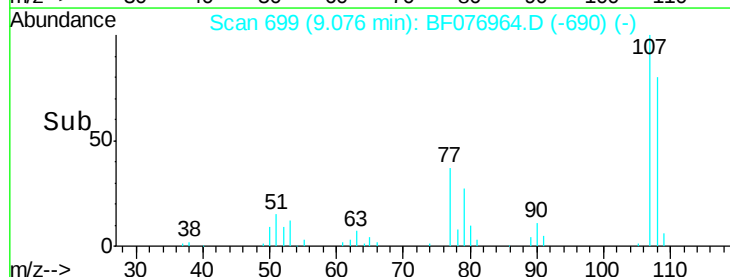
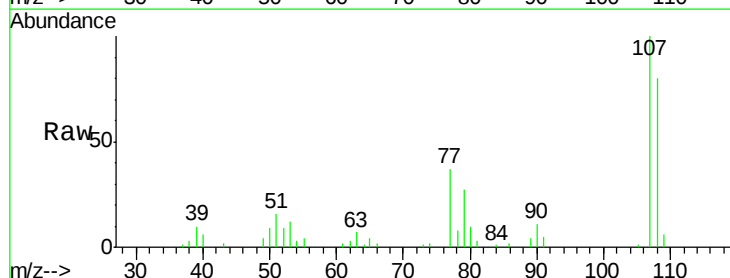
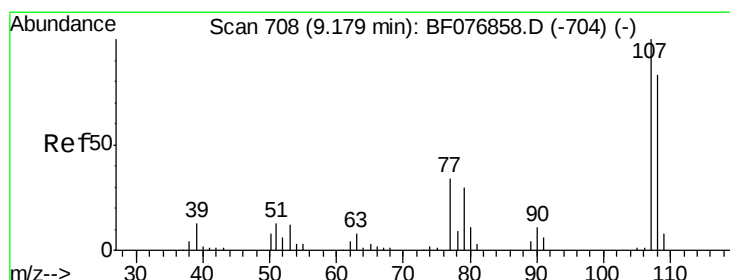
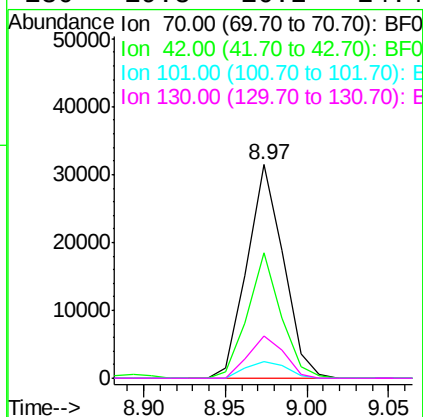
ClientSampleId :

SP-3MS

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Tot Ion	Ratio	Lower	Upper
70	100		
42	58.5	42.1	63.1
101	8.0	7.8	11.8
130	19.8	16.2	24.4



#20

3+4-Methylphenols

Concen: 24.53 ng

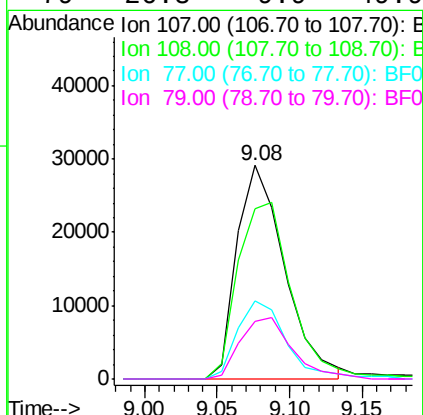
RT: 9.08 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF076964.D

Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	79.9	63.5	103.5
77	36.7	14.0	54.0
79	26.8	9.9	49.9





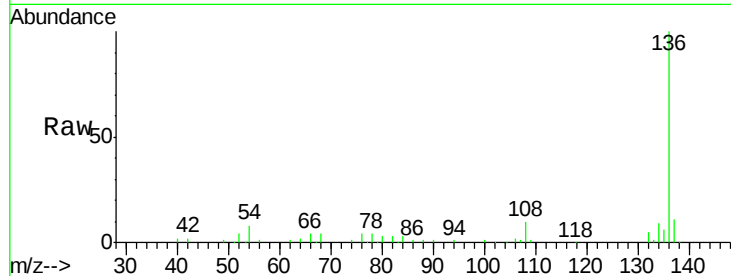
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.82 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

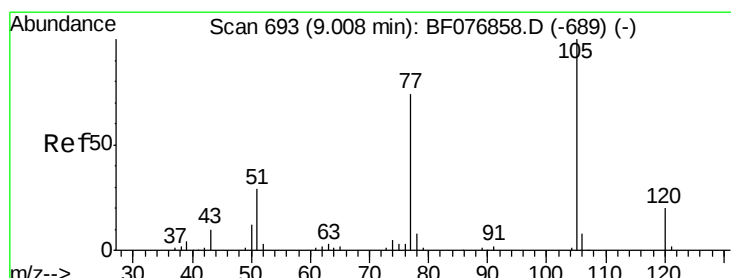
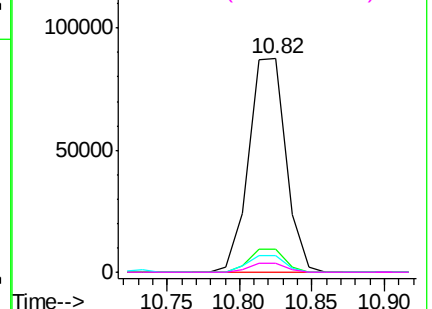
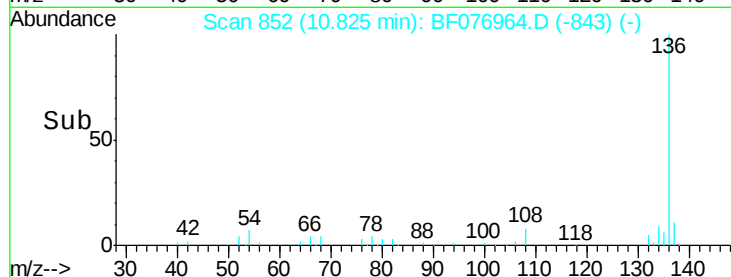
Tot Ion	Ratio	Resp	Lower	Upper
136	100	155077		
137	10.6	8.1	12.1	
54	7.6	7.0	10.4	
68	4.3	3.7	5.5	

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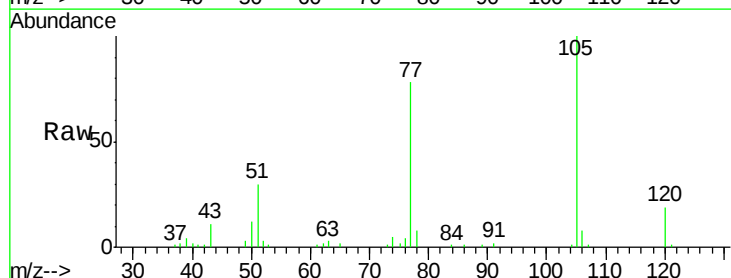


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

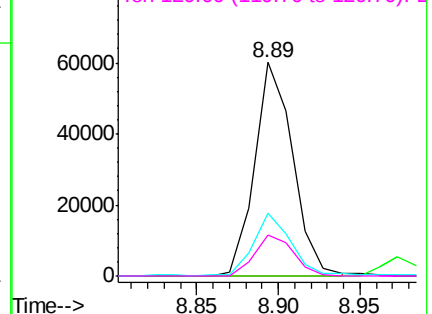
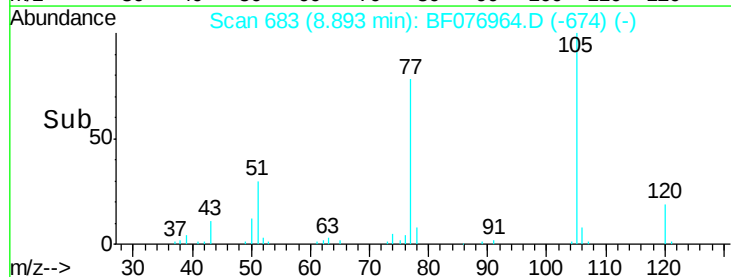


#22
Acetophenone
Concen: 25.66 ng
RT: 8.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	97478		
71	0.0	0.0	0.0	
51	29.5	23.3	34.9	
120	19.5	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





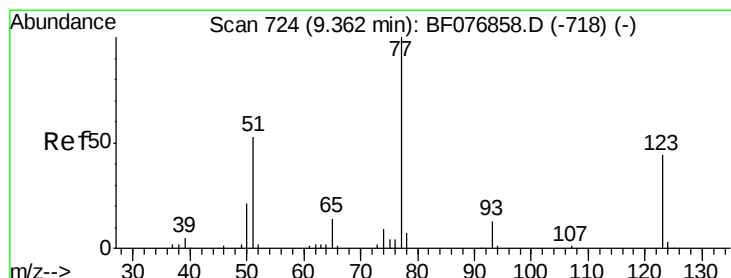
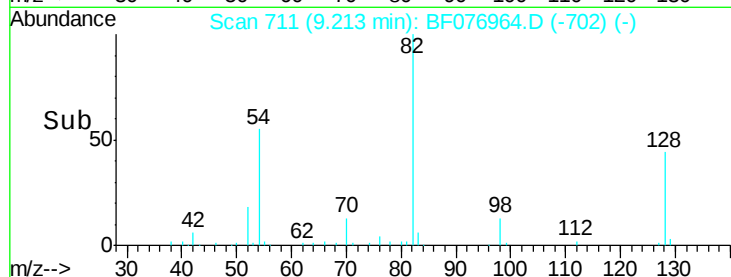
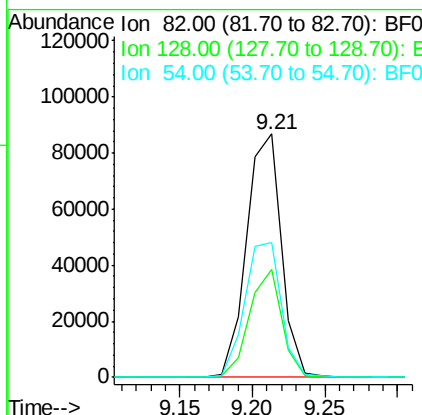
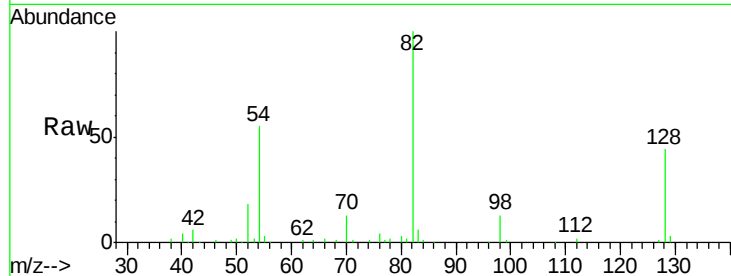
#23
 Nitrobenzene-d5
 Concen: 51.70 ng
 RT: 9.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	33.1	49.7
54	55.3	48.3	72.5

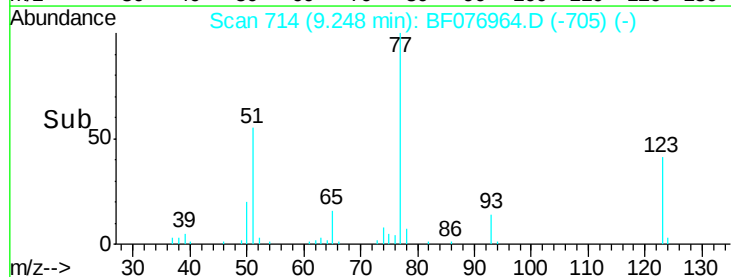
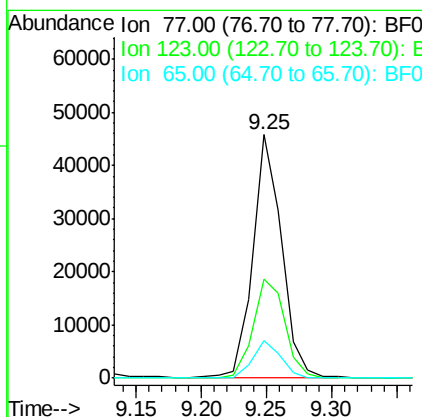
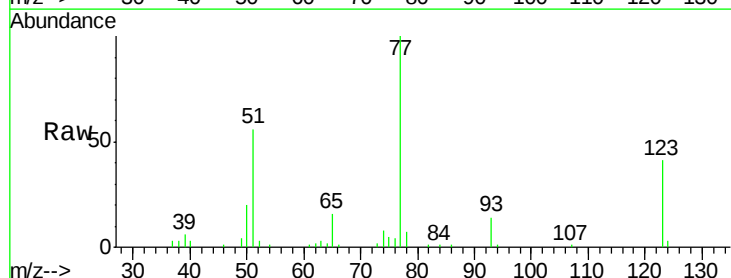
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#24
 Nitrobenzene
 Concen: 24.87 ng
 RT: 9.25 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.5	35.2	52.8
65	15.5	11.4	17.2





#25

Isophorone

Concen: 25.10 ng

RT: 9.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF076964.D

Acq: 20 Jan 2015 16:11

Instrument :

BNA_F

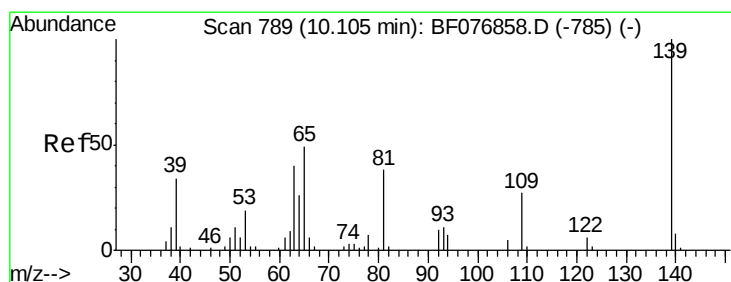
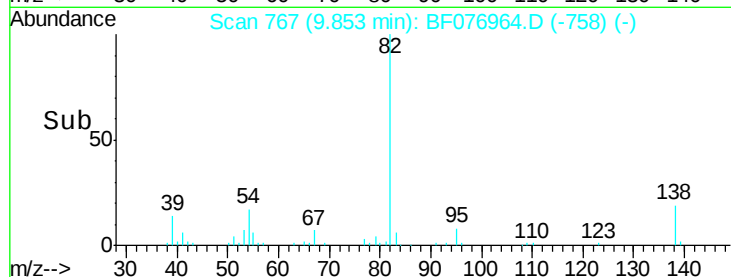
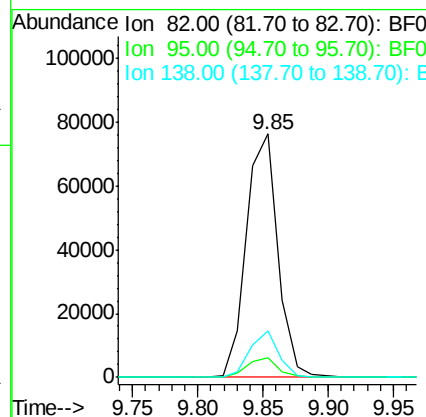
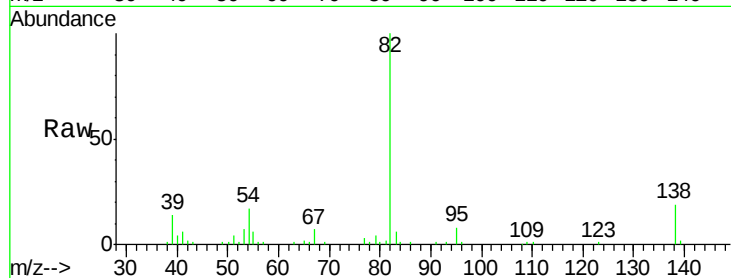
ClientSampleId :

SP-3MS

Tot Ion:	82	Resp:	127969
Ion Ratio		Lower	Upper
82	100		
95	8.1	6.6	10.0
138	18.9	12.6	18.8#

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#26

2-Nitrophenol

Concen: 23.94 ng

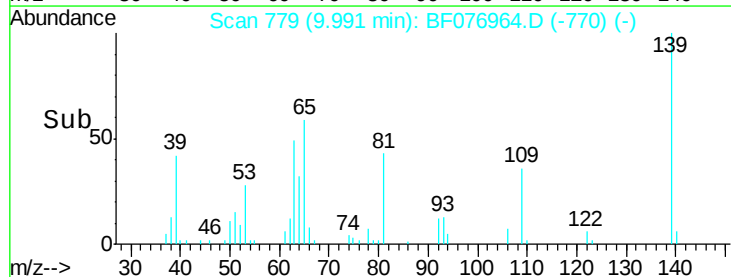
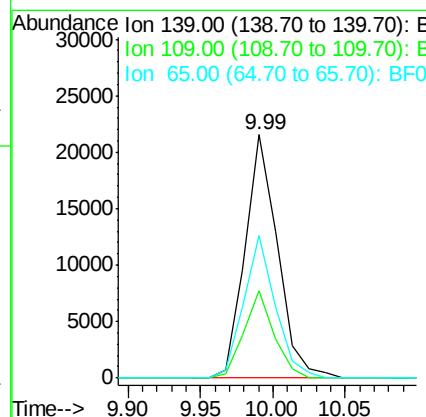
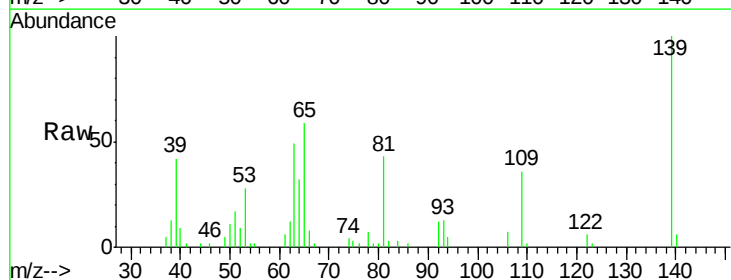
RT: 9.99 min Scan# 779

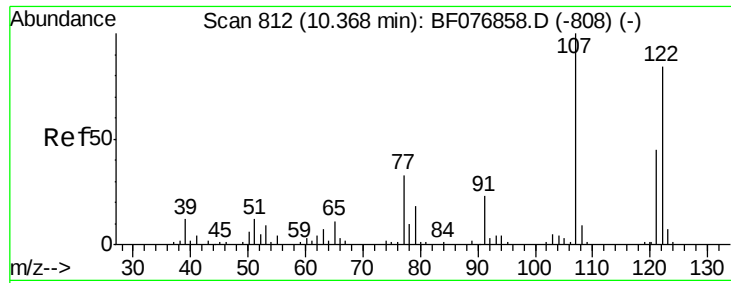
Delta R.T. 0.00 min

Lab File: BF076964.D

Acq: 20 Jan 2015 16:11

Tgt Ion:	139	Resp:	33619
Ion Ratio		Lower	Upper
139	100		
109	35.7	21.3	31.9#
65	58.7	39.4	59.0





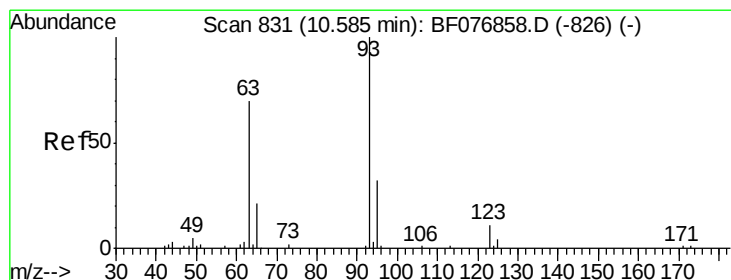
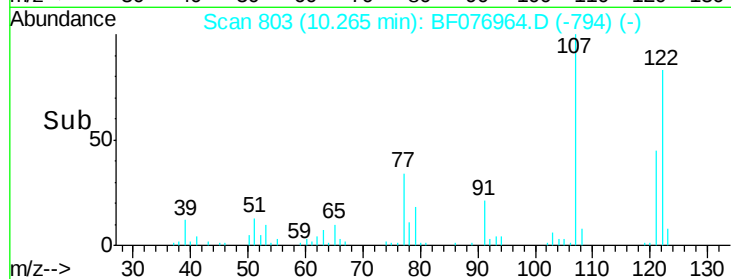
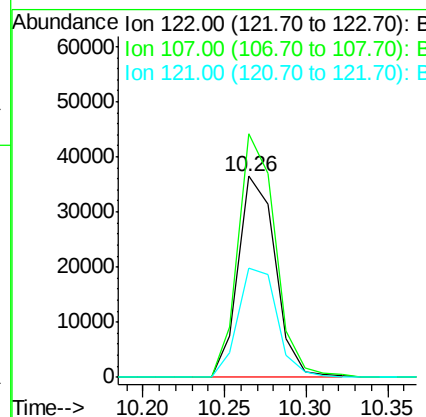
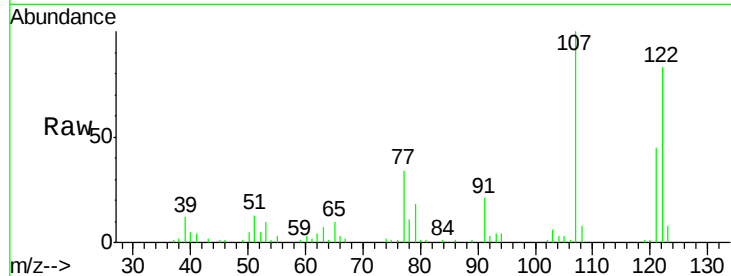
#27
 2,4-Dimethylphenol
 Concen: 26.30 ng
 RT: 10.26 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.0	95.2	142.8
121	54.2	42.9	64.3

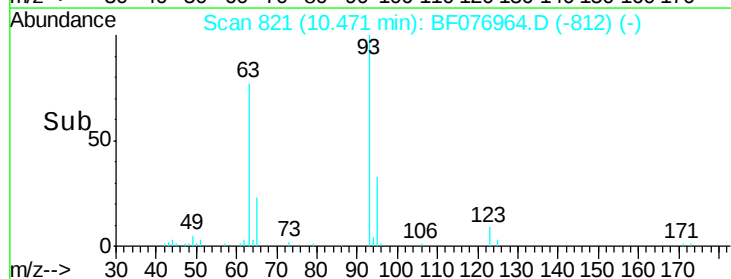
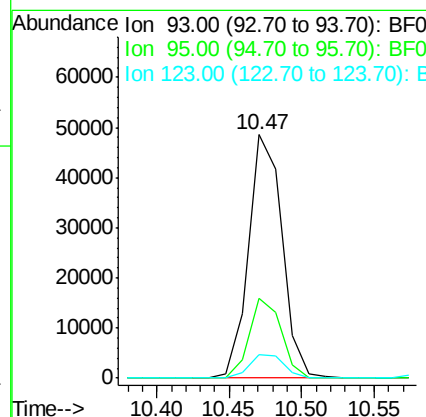
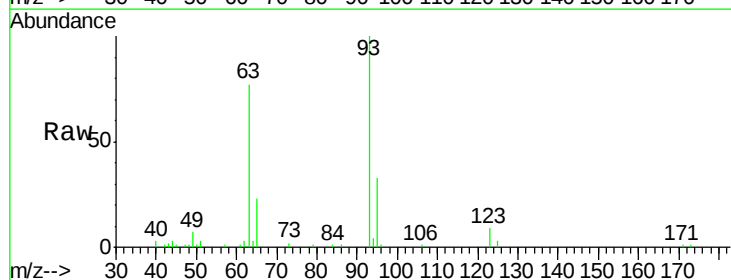
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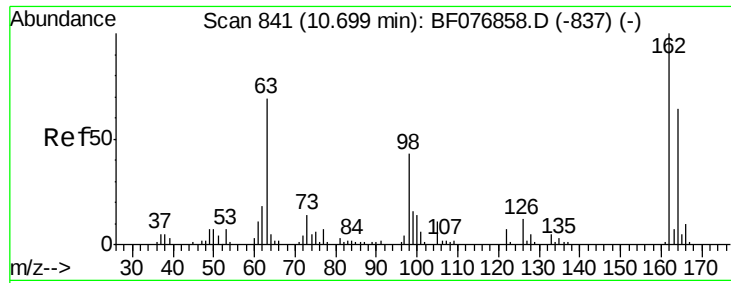
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#28
 bis(2-Chloroethoxy)methane
 Concen: 26.89 ng
 RT: 10.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.6	38.4
123	9.5	8.9	13.3





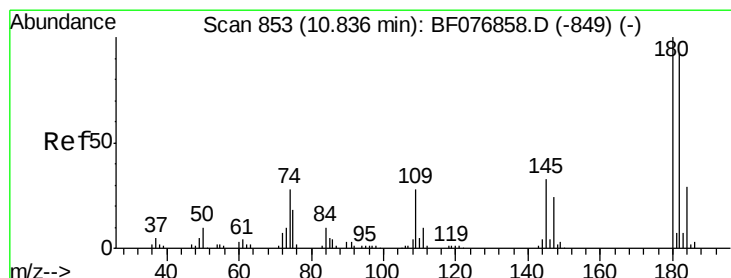
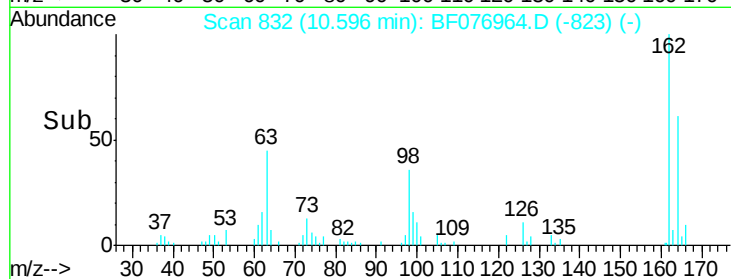
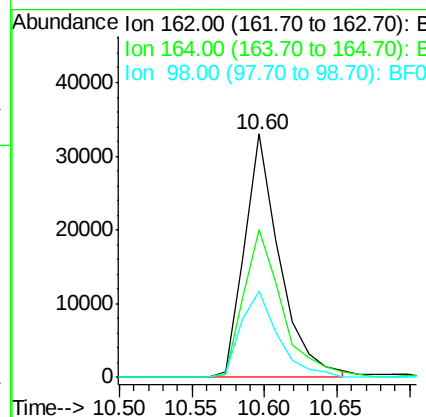
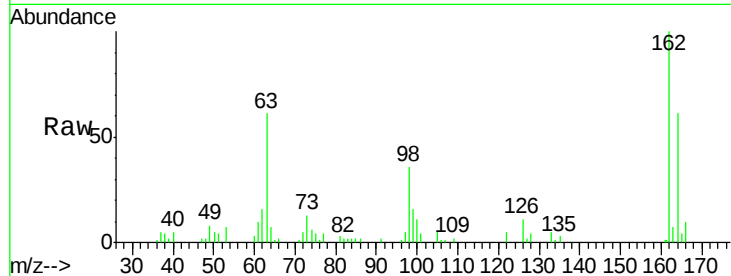
#29
2,4-Dichlorophenol
Concen: 27.18 ng
RT: 10.60 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.5	43.8	83.8
98	35.5	22.5	62.5

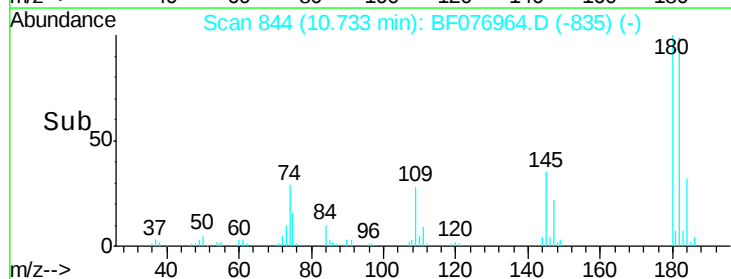
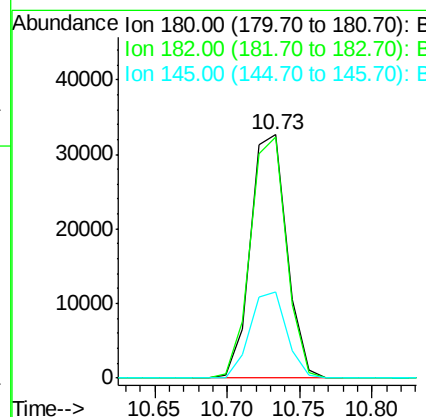
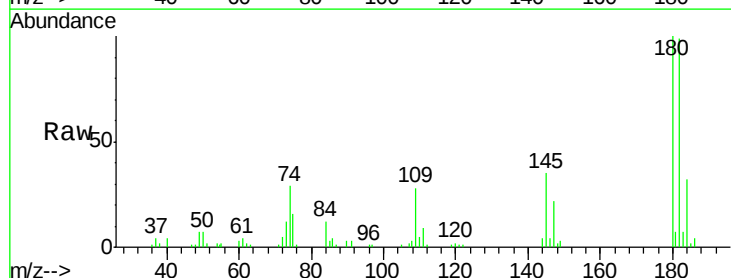
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#30
1,2,4-Trichlorobenzene
Concen: 24.81 ng
RT: 10.73 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.9	73.6	110.4
145	35.5	26.6	39.8





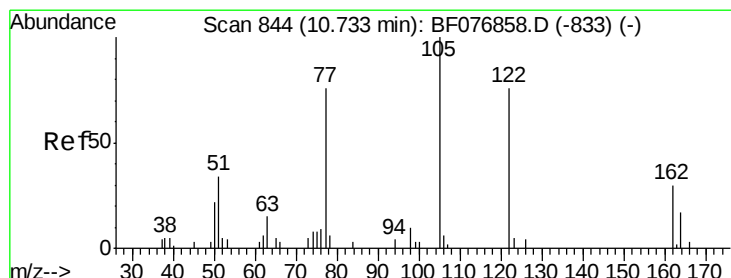
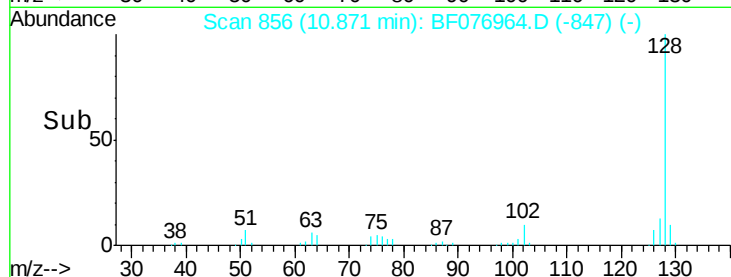
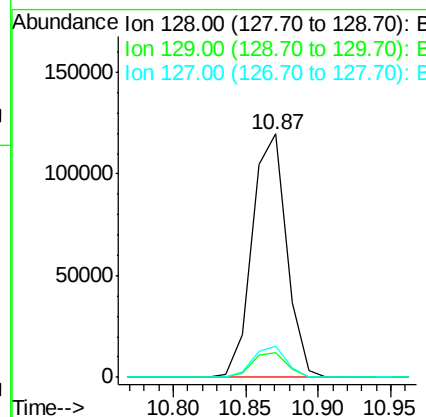
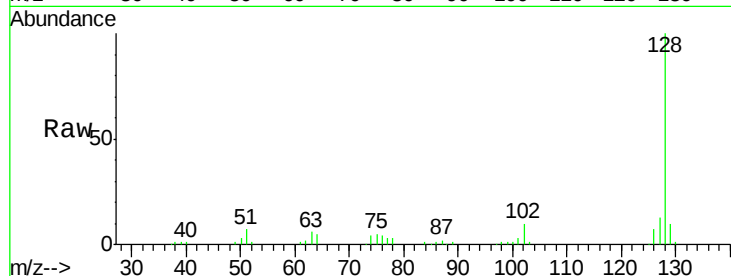
#31
Naphthalene
Concen: 24.72 ng
RT: 10.87 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.0	13.6
127	12.9	10.2	15.2

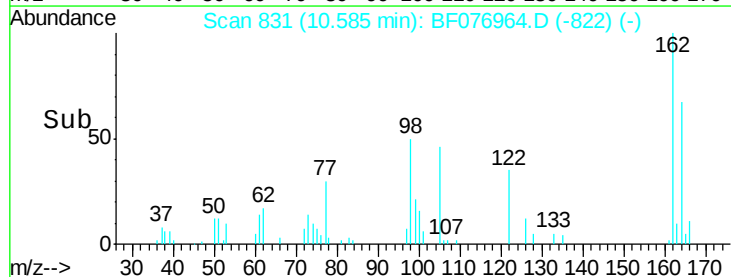
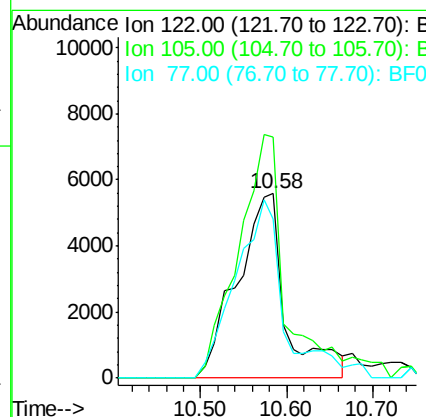
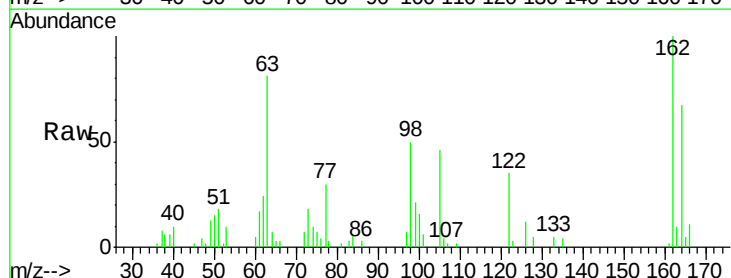
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#32
Benzoic acid
Concen: 18.01 ng m
RT: 10.58 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.6	111.3	151.3
77	86.7	79.2	119.2





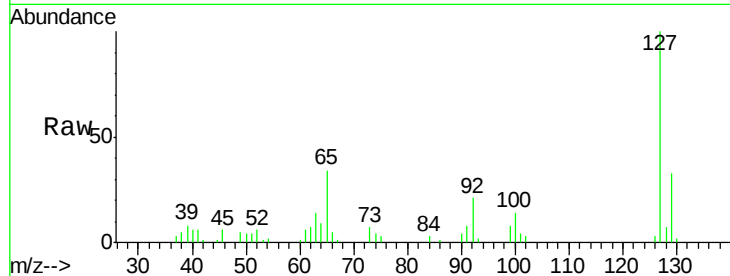
#33
4-Chloroaniline
Concen: 15.86 ng
RT: 11.11 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

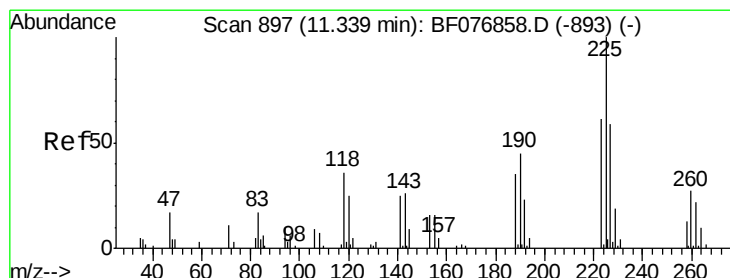
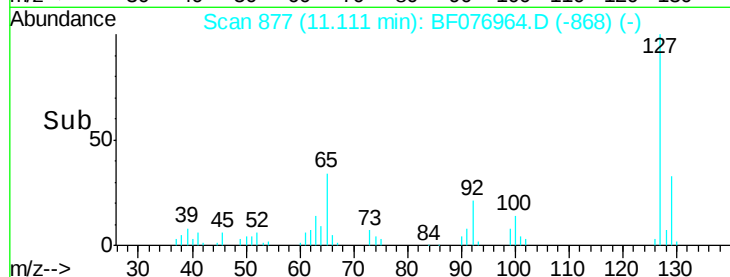
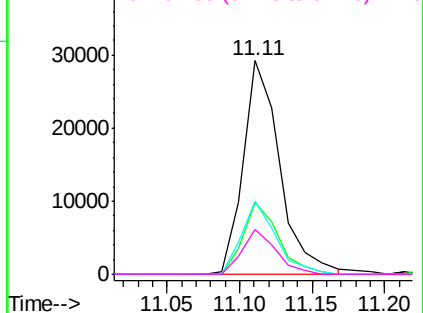
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.5	25.3	37.9		
65	34.5	27.8	41.6		
92	21.1	16.5	24.7		

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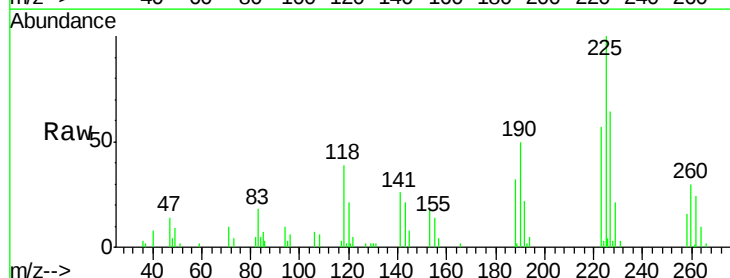


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

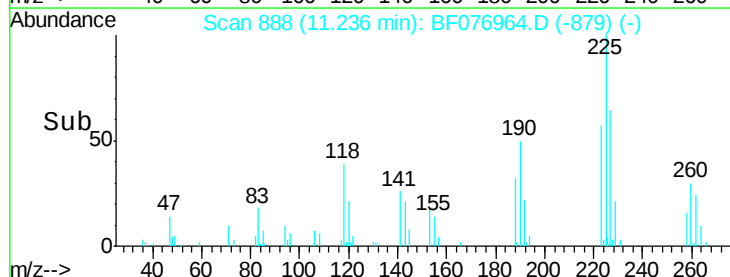
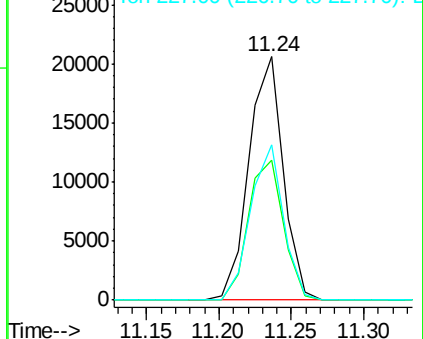


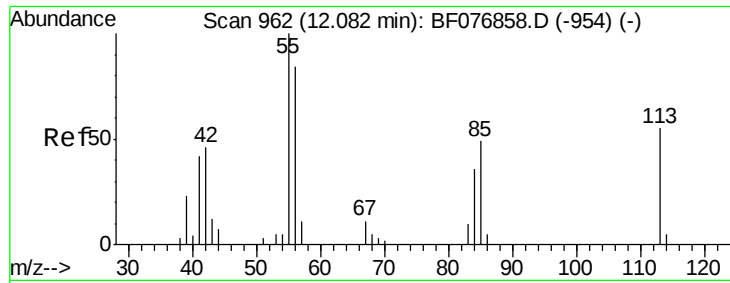
#34
Hexachlorobutadiene
Concen: 24.87 ng
RT: 11.24 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	57.2	49.1	73.7		
227	63.6	47.5	71.3		



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





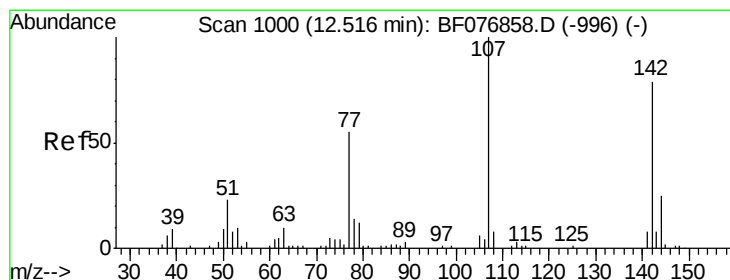
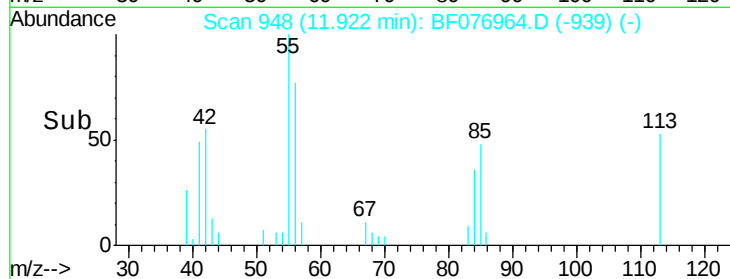
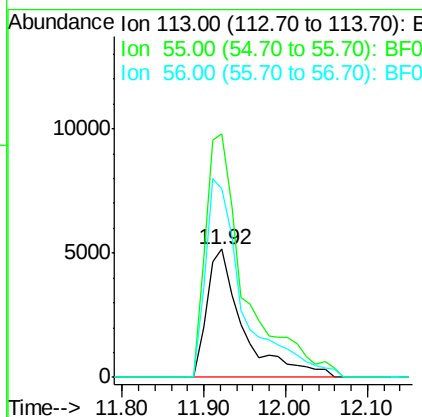
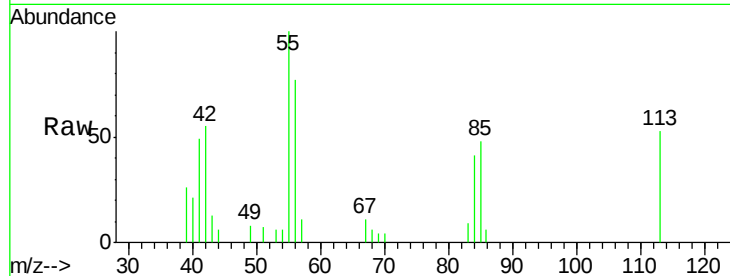
#35
Caprolactam
Concen: 26.44 ng/ml
RT: 11.92 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	189.7	162.1	202.1
56	147.0	133.7	173.7

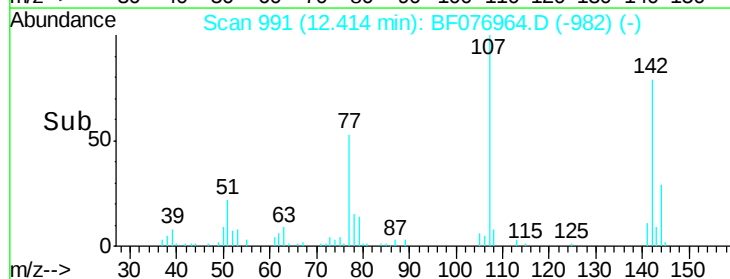
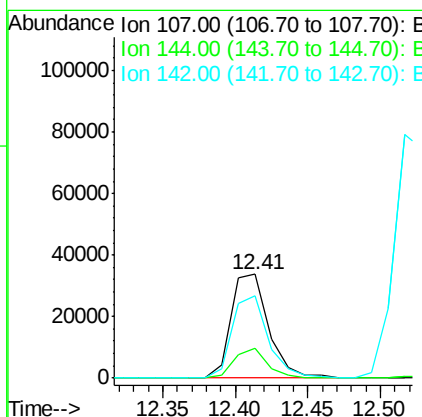
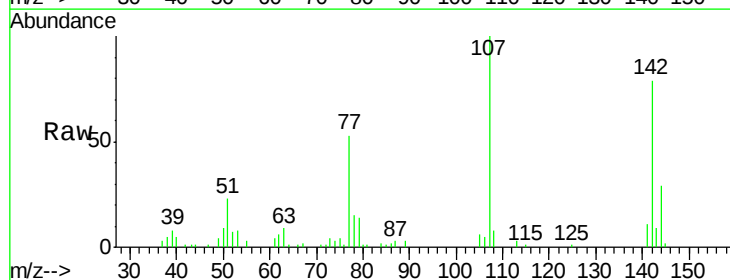
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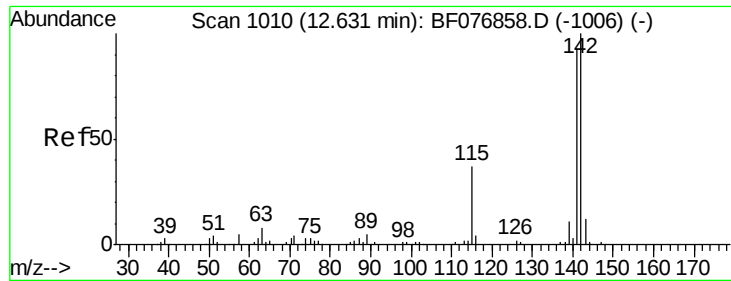
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#36
4-Chloro-3-methylphenol
Concen: 25.75 ng
RT: 12.41 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.1	20.0	30.0
142	79.3	63.5	95.3





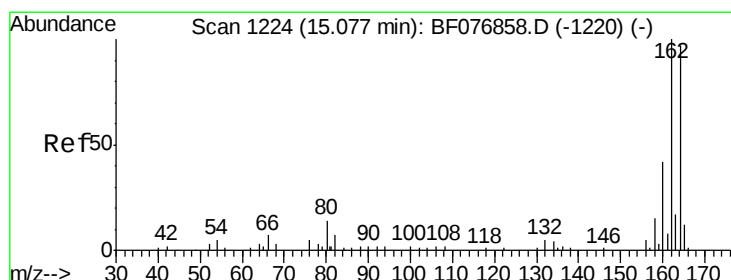
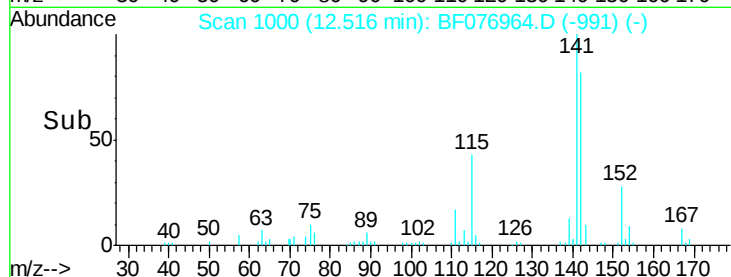
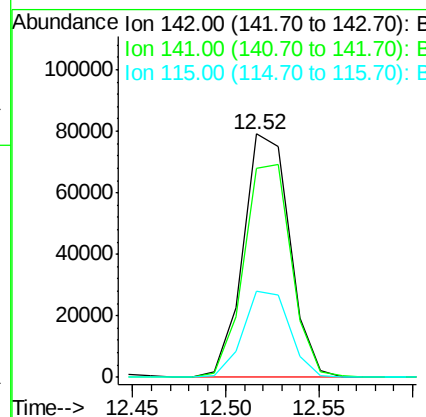
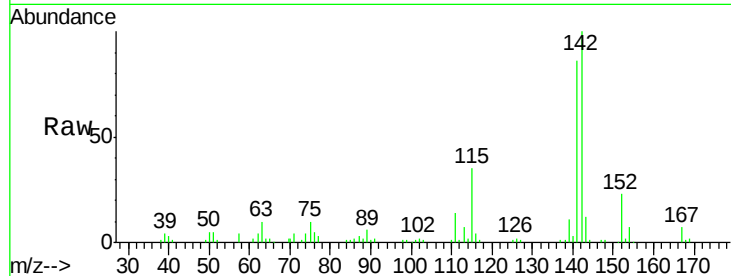
#37
 2-Methylnaphthalene
 Concen: 25.14 ng
 RT: 12.52 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.9	74.5	111.7
115	35.4	29.7	44.5

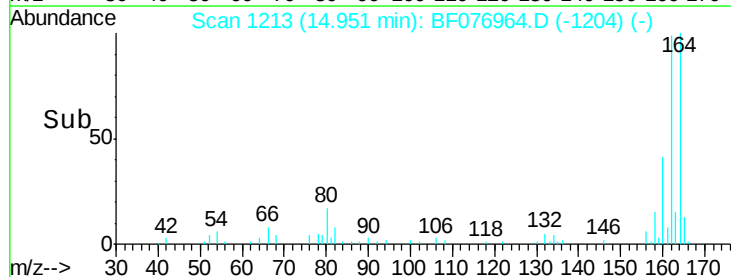
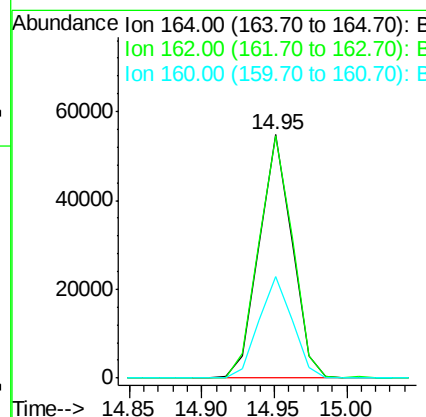
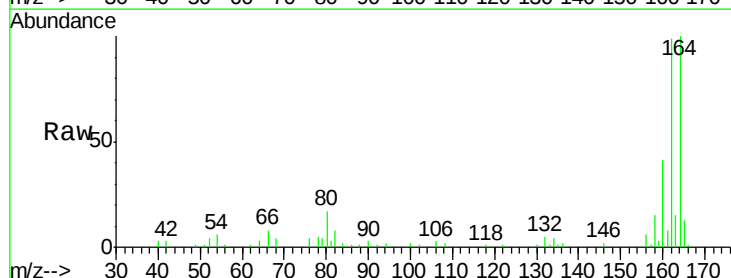
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.95 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.4	82.4	123.6
160	41.5	34.8	52.2





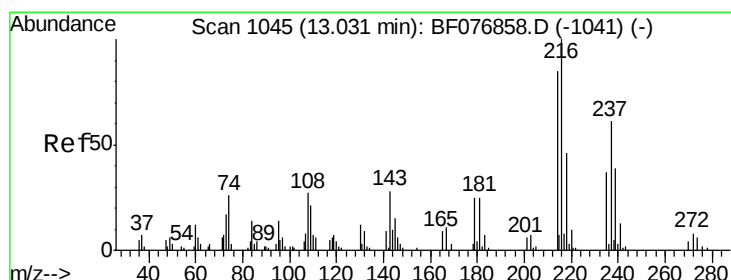
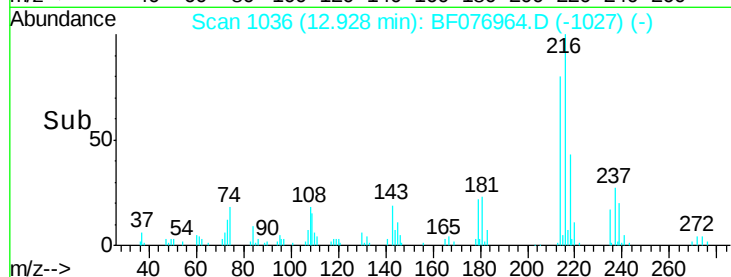
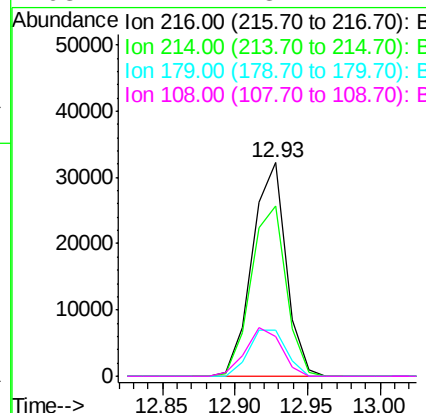
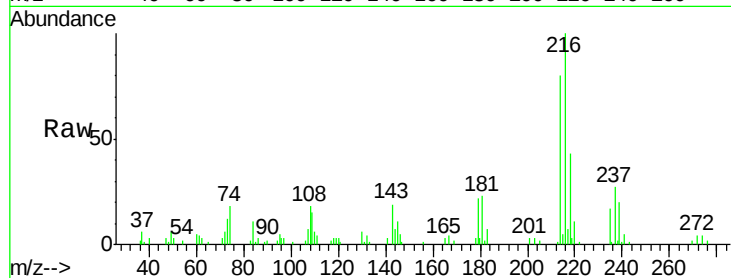
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.29 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Instrument :
 BNA_F
 ClientSampled :
 SP-3MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		52011		
214	83.0		64.9	97.3	
179	24.2		18.6	28.0	
108	24.4		18.1	27.1	

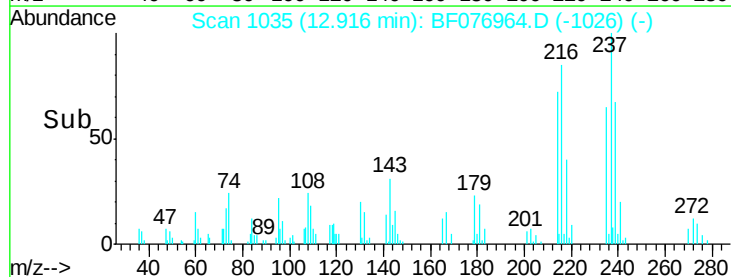
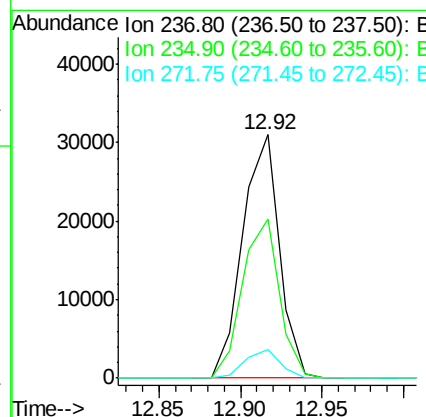
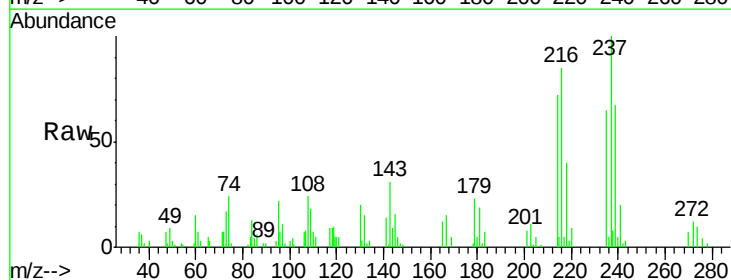
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#40
 Hexachlorocyclopentadiene
 Concen: 44.00 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		48205		
235	65.4		40.4	80.4	
272	11.6		0.0	33.2	





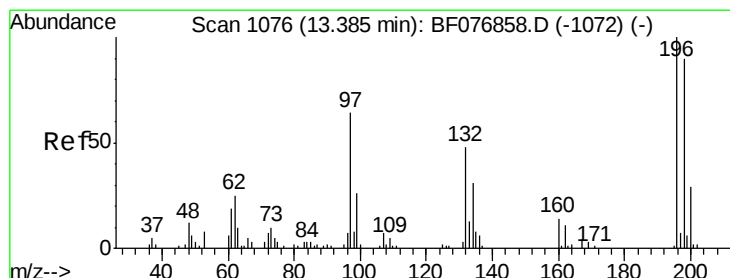
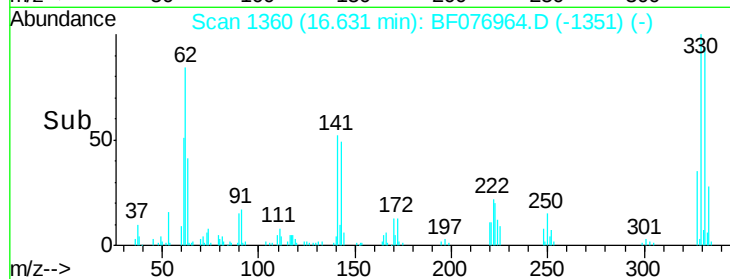
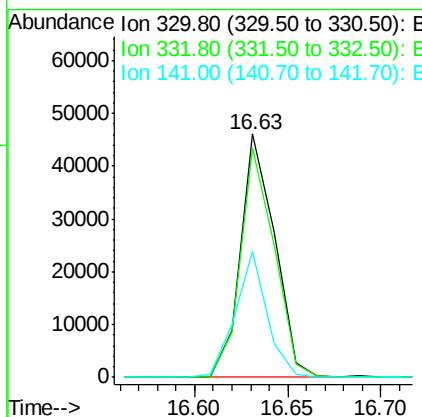
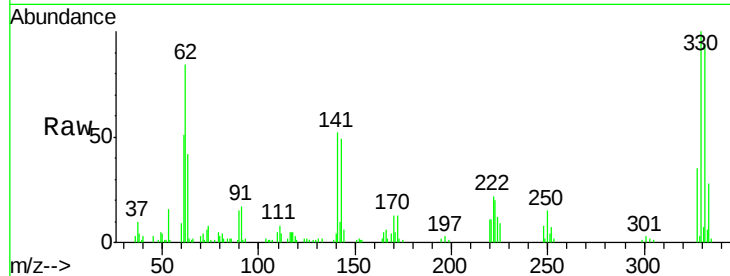
#41
 2,4,6-Tribromophenol
 Concen: 83.65 ng
 RT: 16.63 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.3	77.8	116.6
141	48.3	38.5	57.7

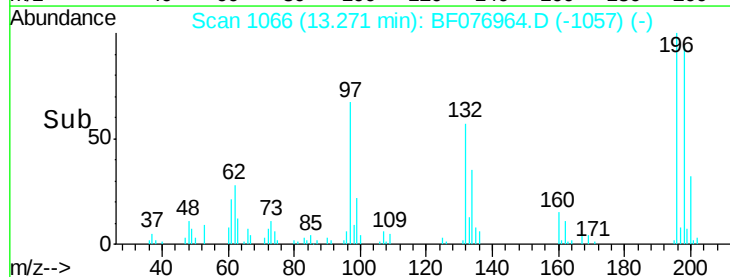
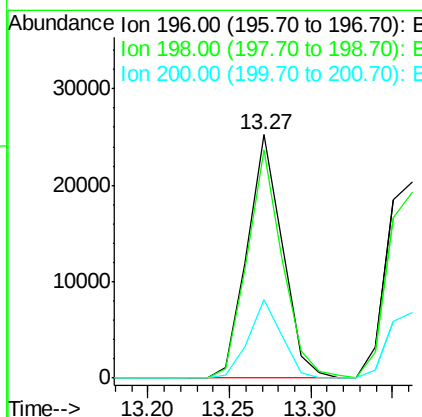
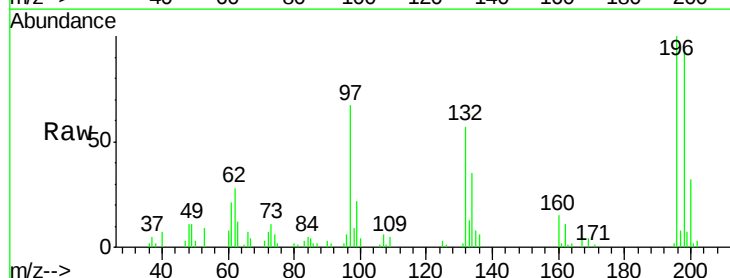
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#42
 2,4,6-Trichlorophenol
 Concen: 24.27 ng
 RT: 13.27 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	72.0	108.0
200	32.2	23.4	35.2





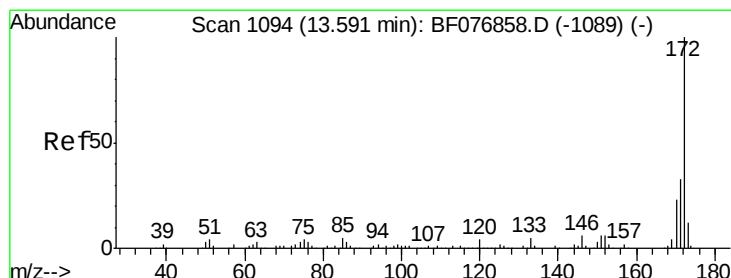
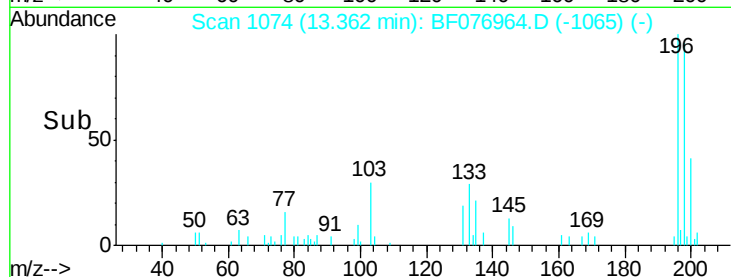
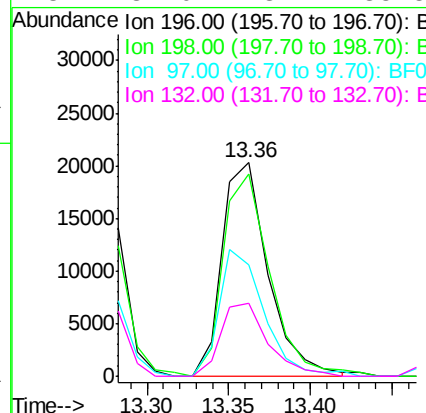
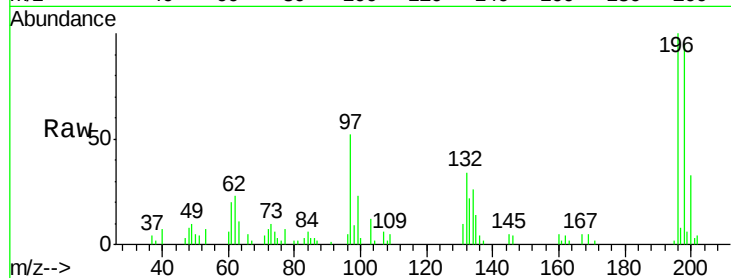
#43
 2,4,5-Trichlorophenol
 Concen: 25.07 ng
 RT: 13.36 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MS

Tot Ion:	196	Resp:	39891
Ion Ratio	Lower	Upper	
196	100		
198	94.8	76.6	115.0
97	52.4	43.4	65.0
132	34.0	23.7	35.5

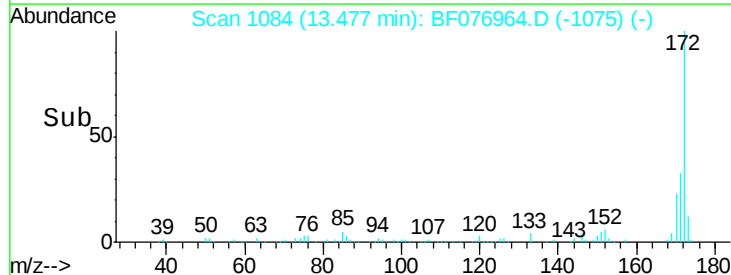
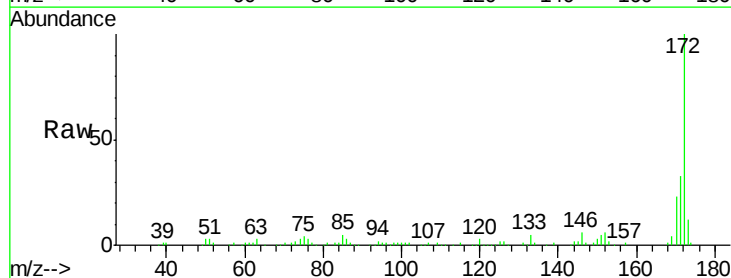
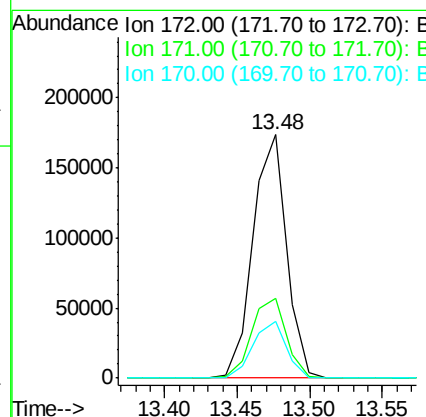
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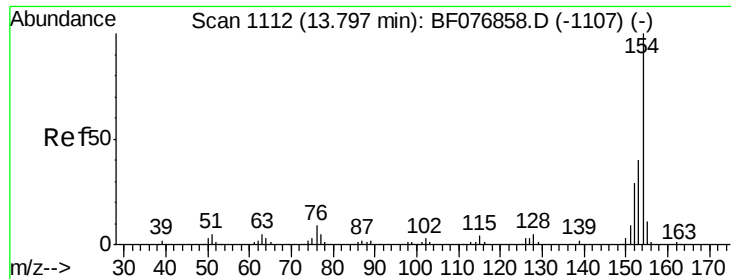
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#44
 2-Fluorobiphenyl
 Concen: 48.86 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Tgt Ion:	172	Resp:	278099
Ion Ratio	Lower	Upper	
172	100		
171	33.0	26.6	40.0
170	23.5	18.0	27.0





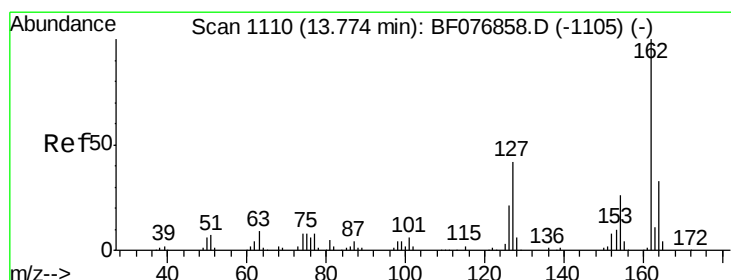
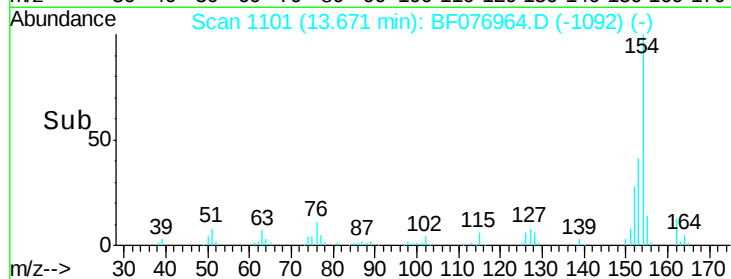
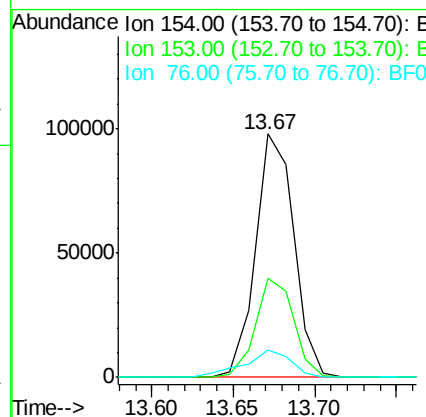
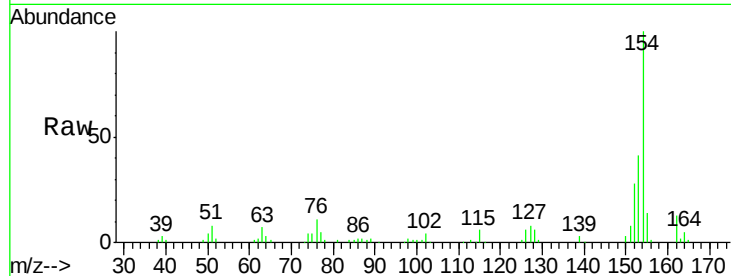
#45
 1,1'-Biphenyl
 Concen: 24.99 ng
 RT: 13.67 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	160469		
153	40.6	20.2	60.2	
76	11.2	0.0	29.0	

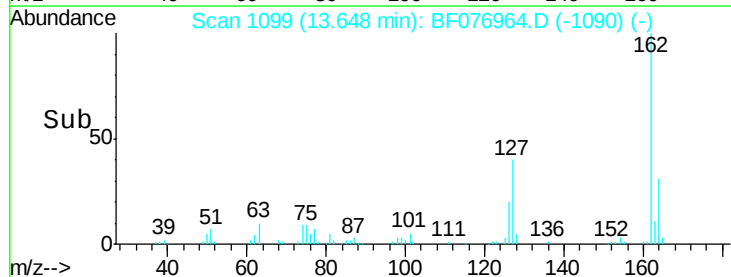
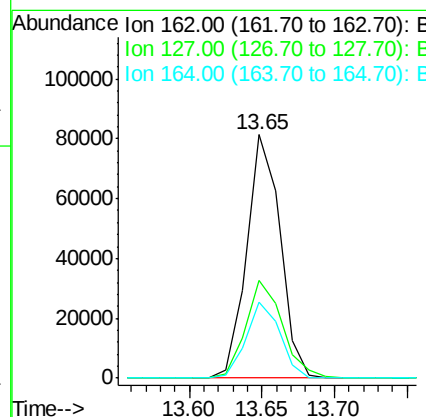
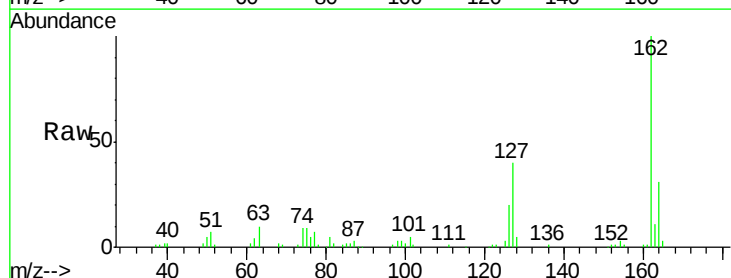
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#46
 2-Chloronaphthalene
 Concen: 24.61 ng
 RT: 13.65 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	130069		
127	40.2	33.8	50.6	
164	31.1	26.8	40.2	





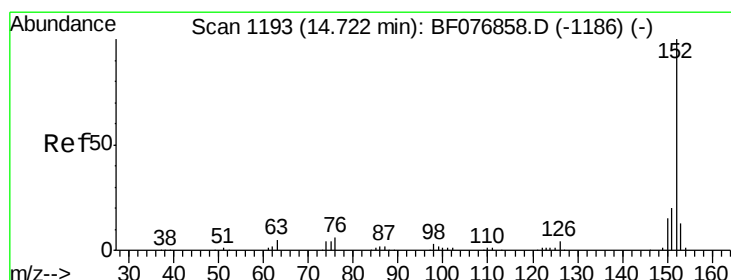
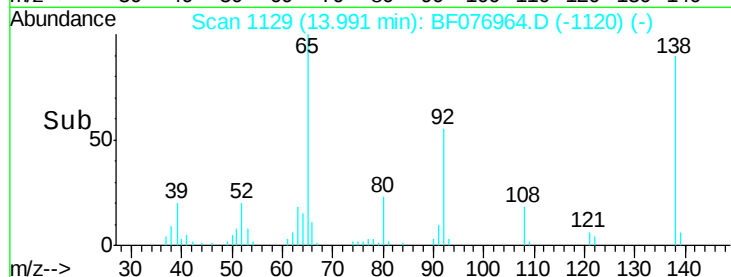
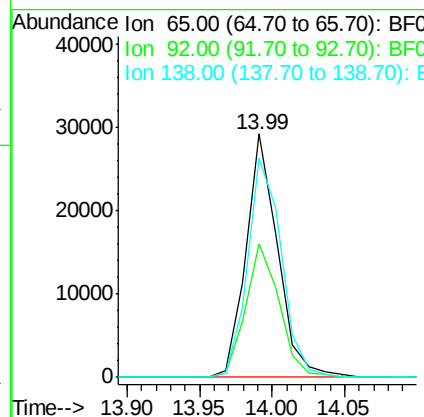
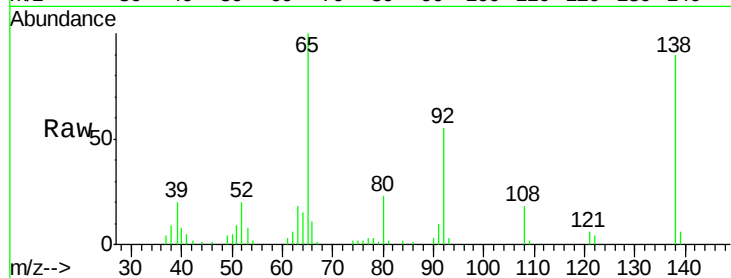
#47
2-Nitroaniline
Concen: 27.61 ng
RT: 13.99 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	54.9	47.3	70.9
138	89.9	71.4	107.2

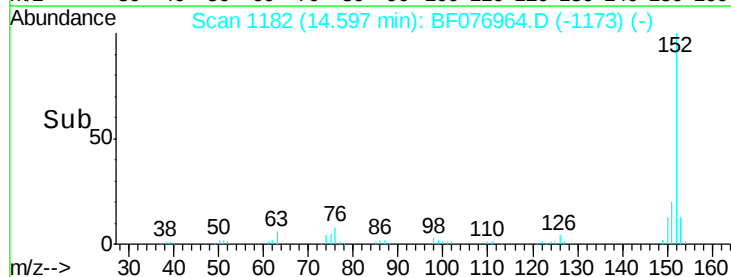
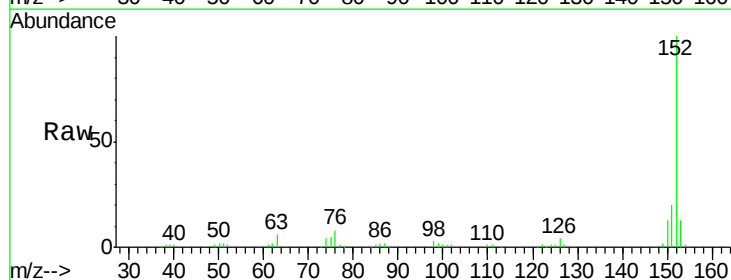
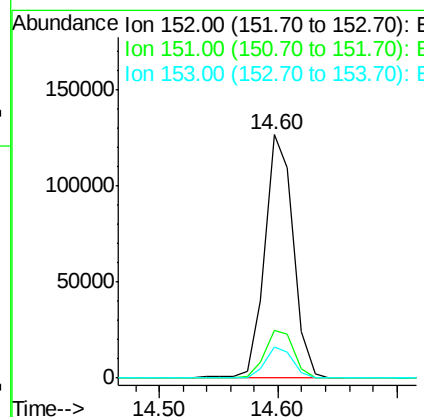
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#48
Acenaphthylene
Concen: 23.78 ng
RT: 14.60 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	12.7	10.2	15.4





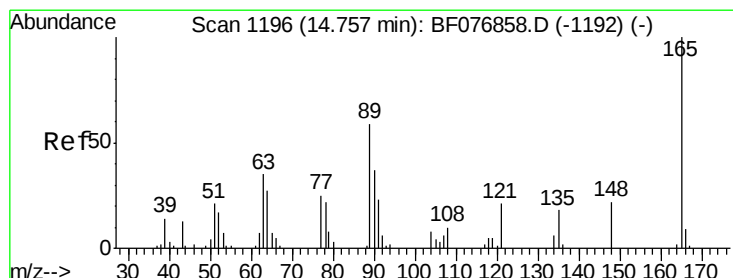
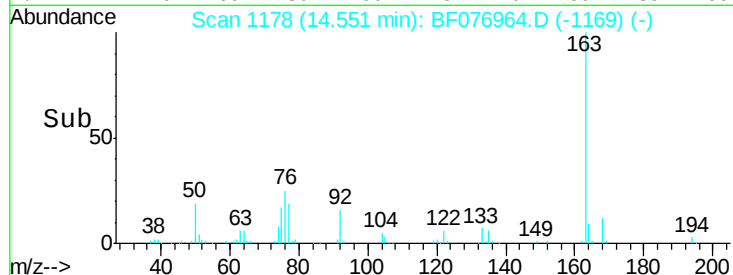
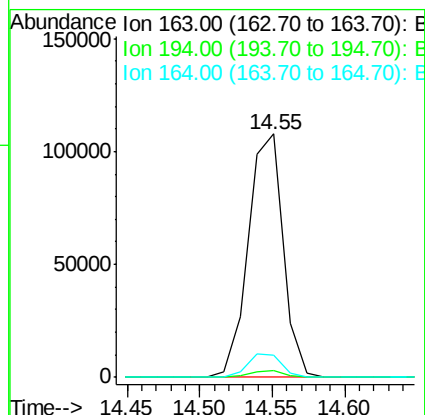
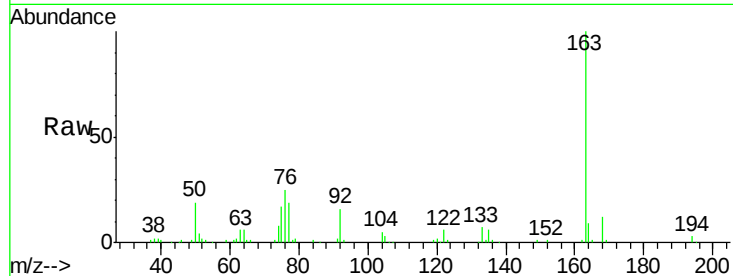
#49
Dimethylphthalate
Concen: 29.29 ng
RT: 14.55 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	179904		
194	3.0	2.6	4.0	
164	9.1	7.5	11.3	

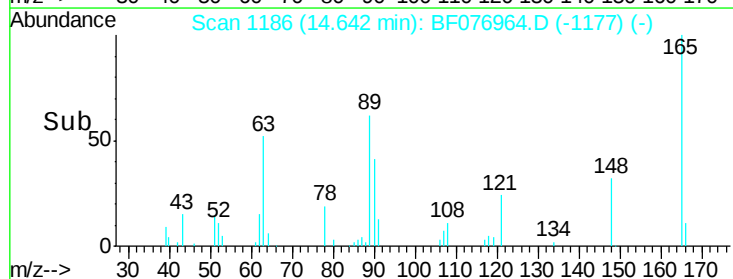
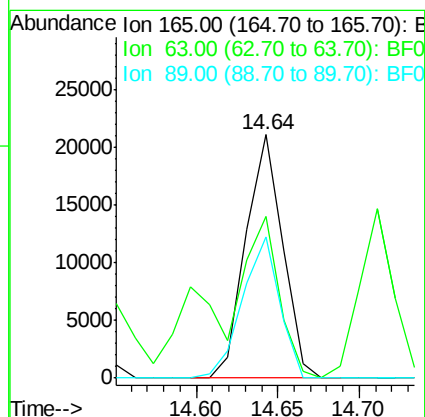
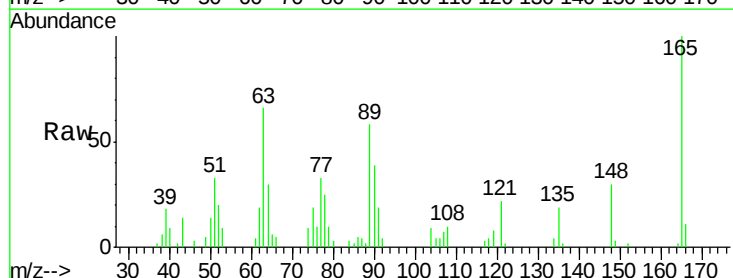
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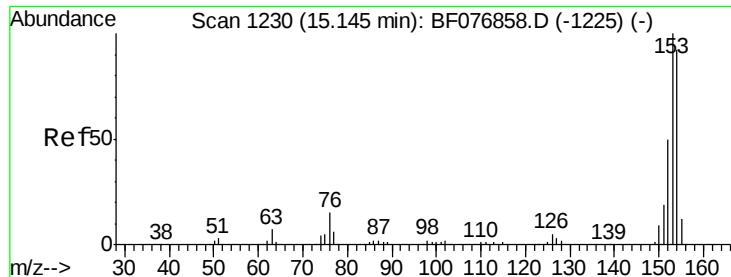
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#50
2,6-Dinitrotoluene
Concen: 26.88 ng
RT: 14.64 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	32991		
63	66.3	48.1	72.1	
89	58.0	47.2	70.8	





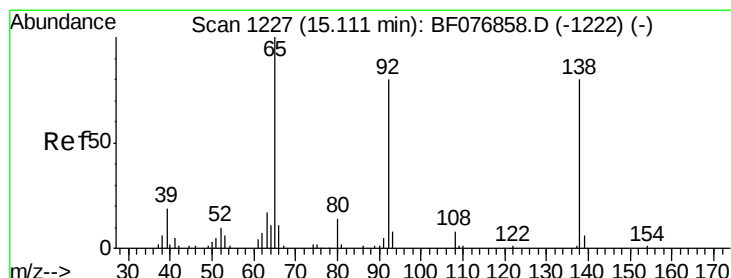
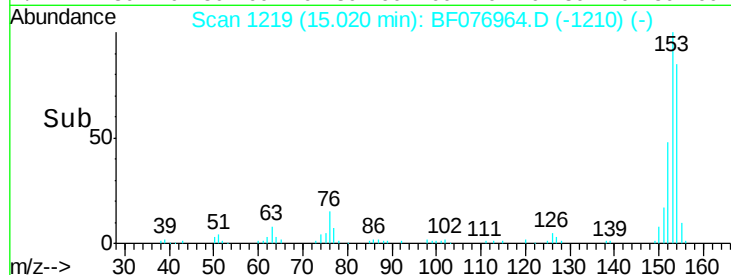
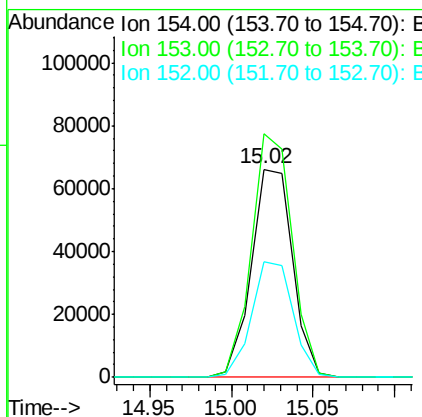
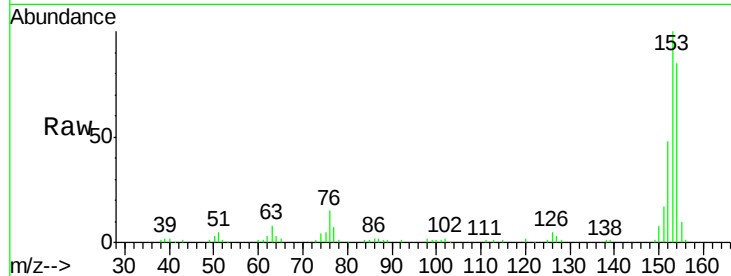
#51
Acenaphthene
Concen: 23.10 ng
RT: 15.02 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.1	87.0	130.6
152	55.8	43.5	65.3

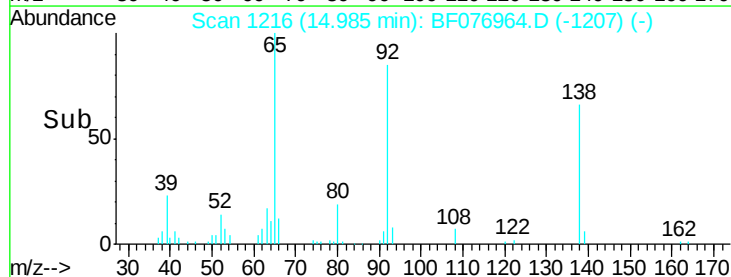
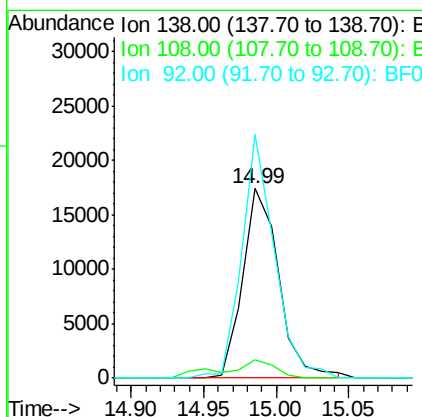
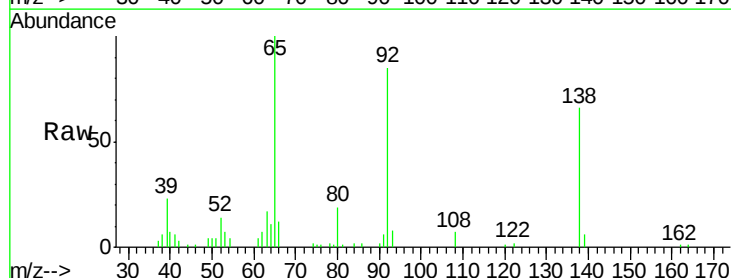
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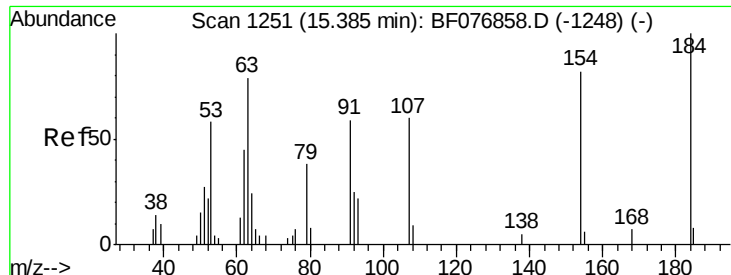
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#52
3-Nitroaniline
Concen: 19.88 ng
RT: 14.99 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.3	12.5
92	128.4	80.9	121.3#





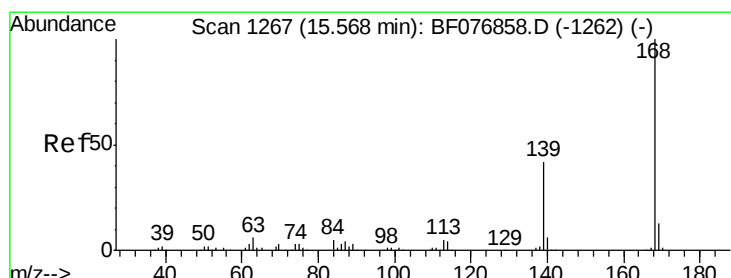
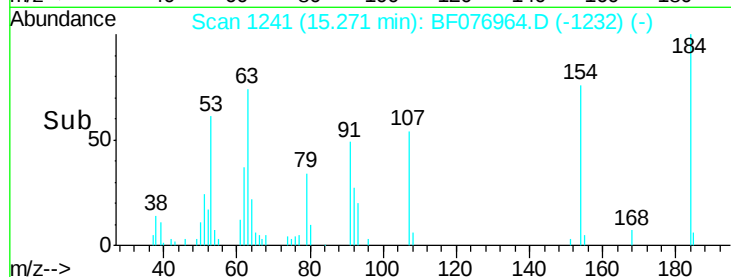
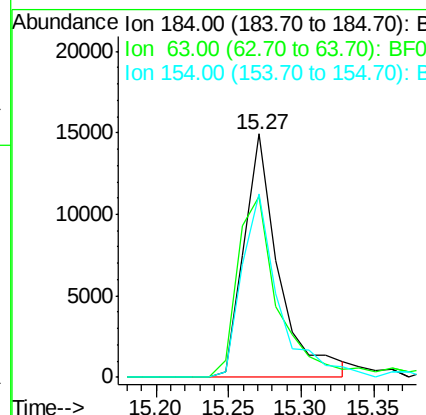
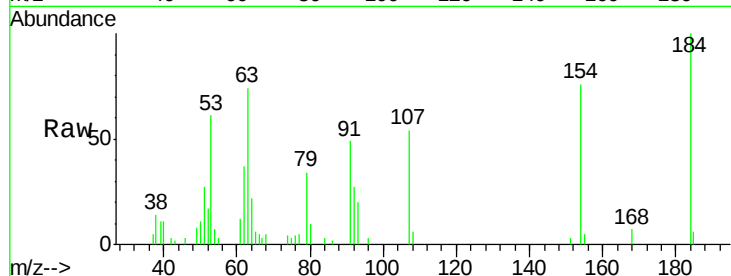
#53
 2,4-Dinitrophenol
 Concen: 48.59 ng
 RT: 15.27 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Instrument :
 BNA_F
 ClientSampled :
 SP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	24871		
63	74.5	63.0	94.6	
154	75.5	65.5	98.3	

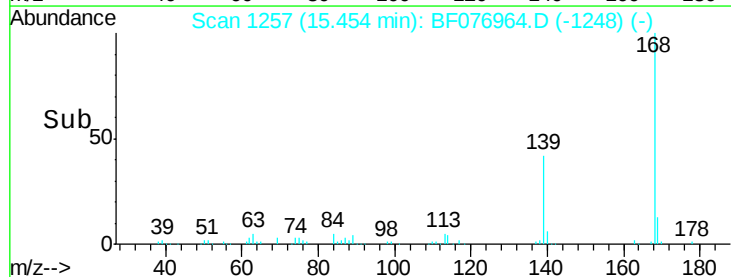
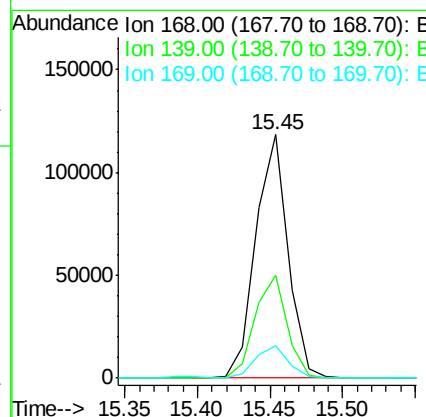
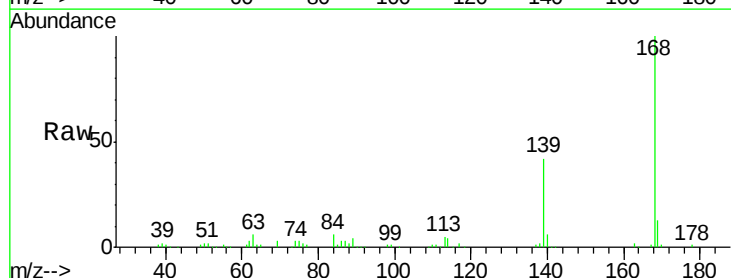
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#54
 Dibenzofuran
 Concen: 24.74 ng
 RT: 15.45 min Scan# 1257
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	182254		
139	42.4	33.4	50.2	
169	13.5	10.6	15.8	





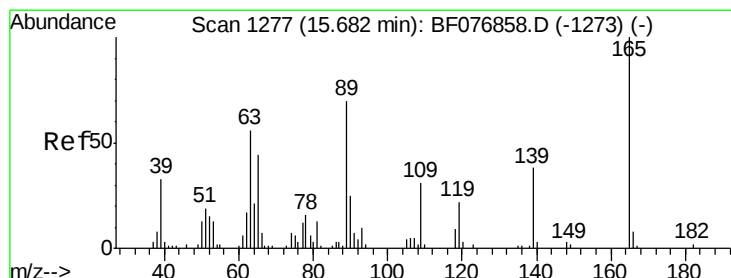
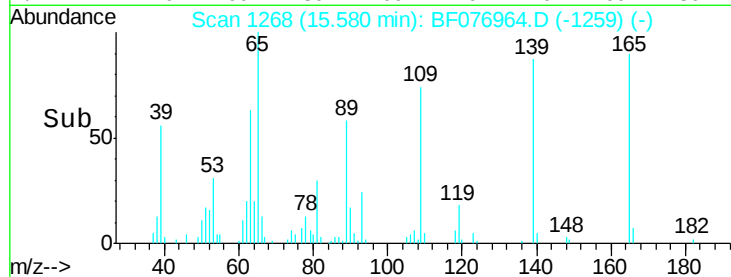
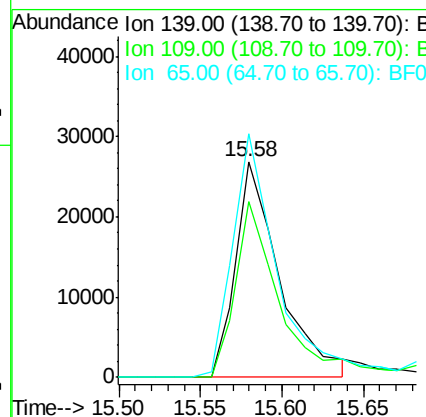
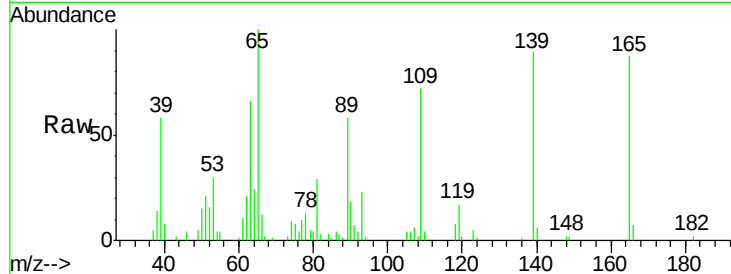
#55
4-Nitrophenol
Concen: 52.01 ng
RT: 15.58 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampled :
SP-3MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	81.3	61.0	101.0
65	112.7	96.6	136.6

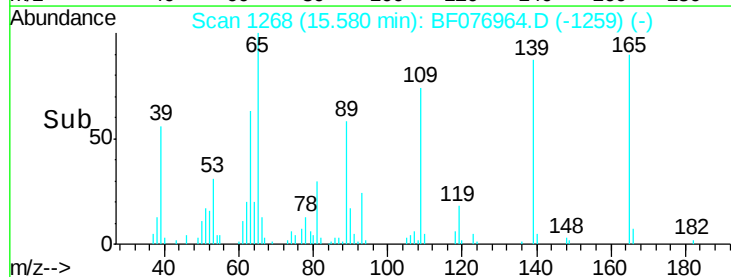
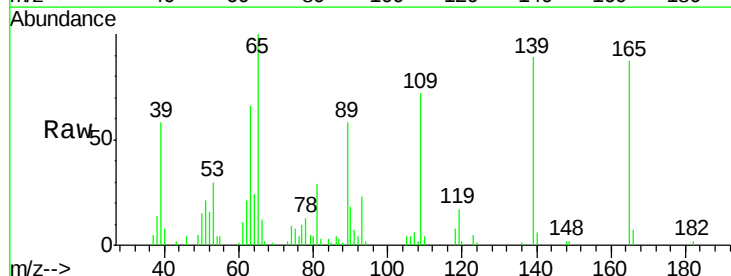
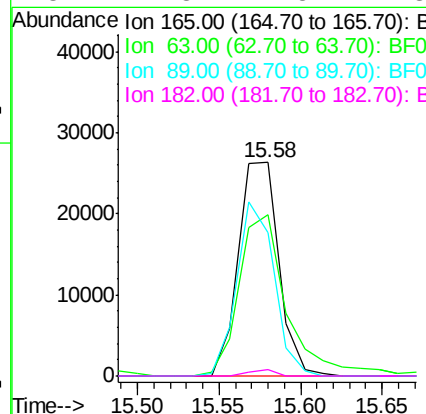
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#56
2,4-Dinitrotoluene
Concen: 25.63 ng
RT: 15.58 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	75.7	44.8	67.2#
89	66.9	56.2	84.2
182	2.8	1.5	2.3#





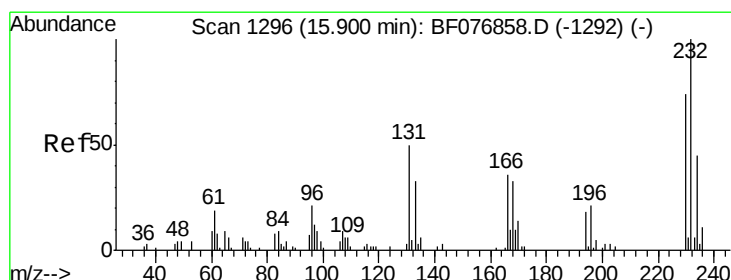
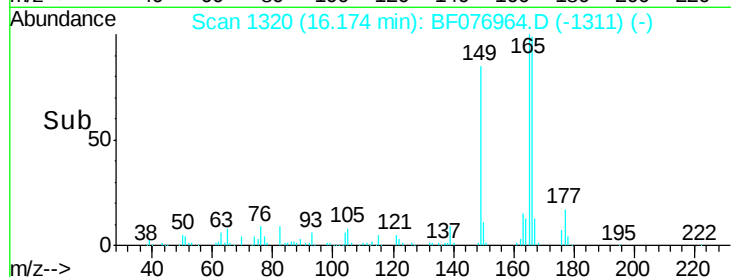
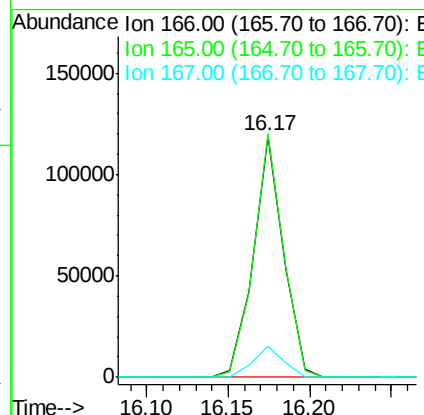
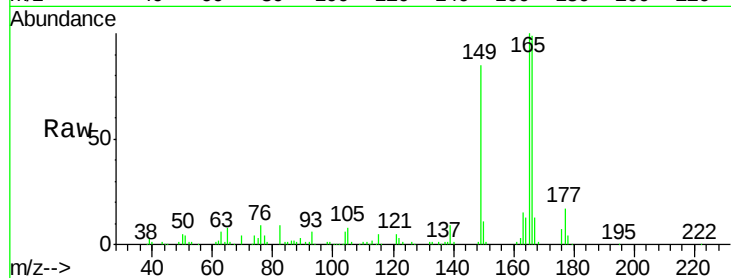
#57
Fluorene
Concen: 24.31 ng
RT: 16.17 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.9	78.5	117.7
167	12.7	10.4	15.6

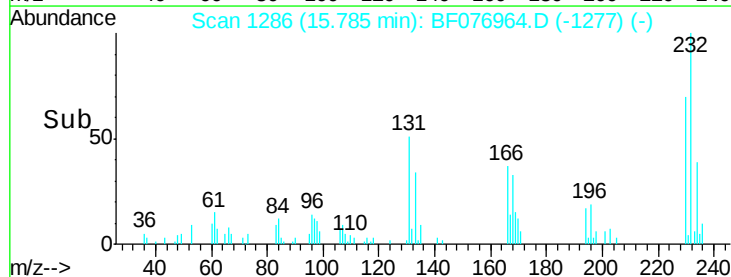
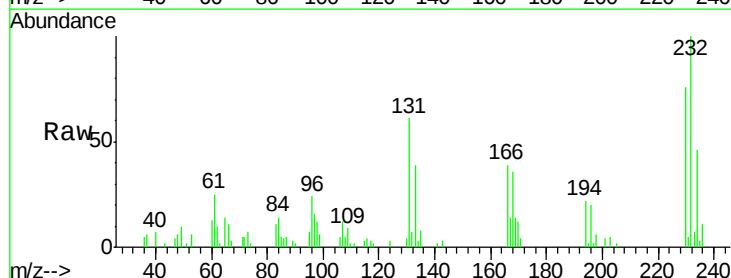
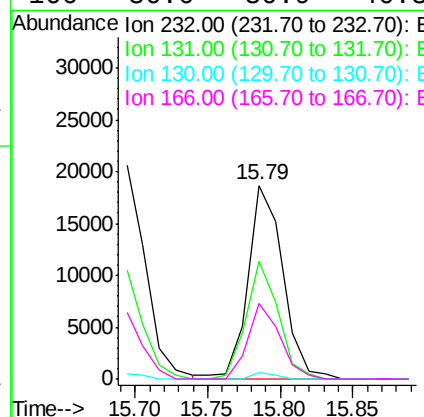
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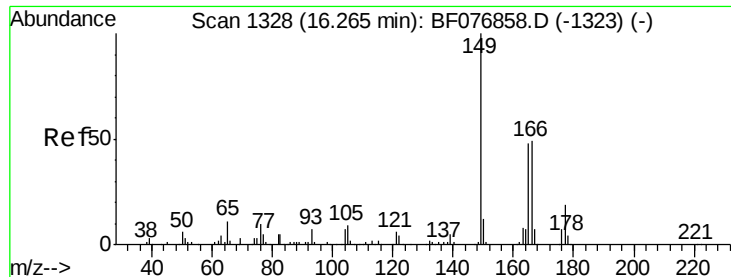
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#58
2,3,4,6-Tetrachlorophenol
Concen: 26.97 ng
RT: 15.79 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	56.4	45.0	67.6
130	2.4	2.6	3.8#
166	36.0	30.9	46.3





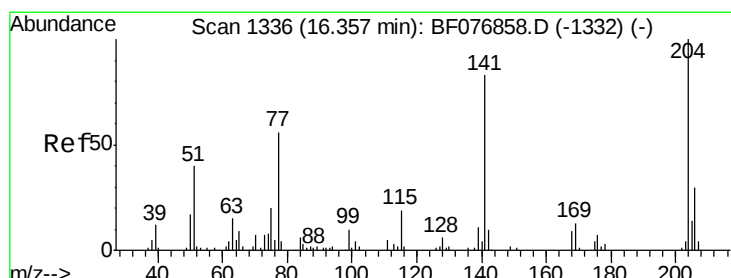
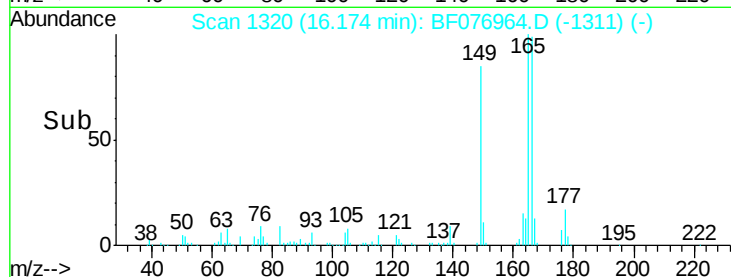
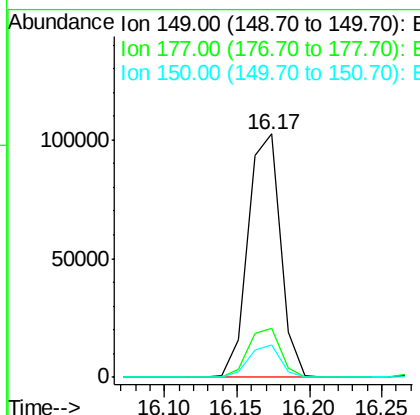
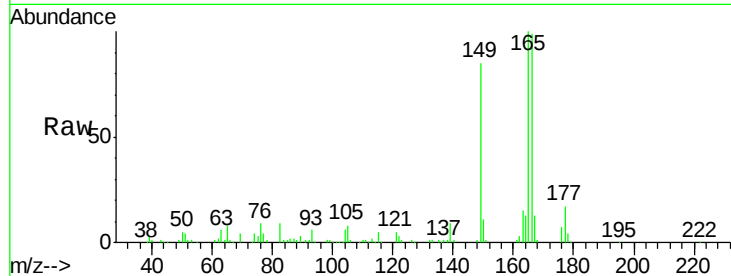
#59
Diethylphthalate
Concen: 25.64 ng
RT: 16.17 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	159194		
177	20.2	15.0	22.6	
150	13.2	9.4	14.0	

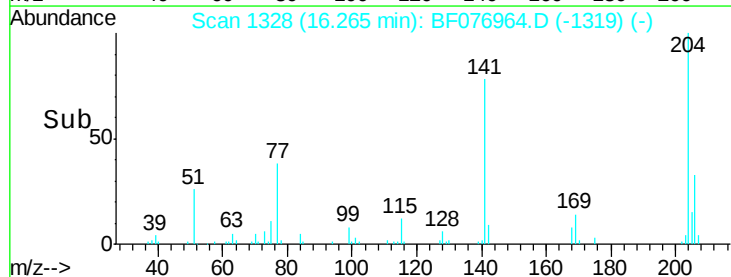
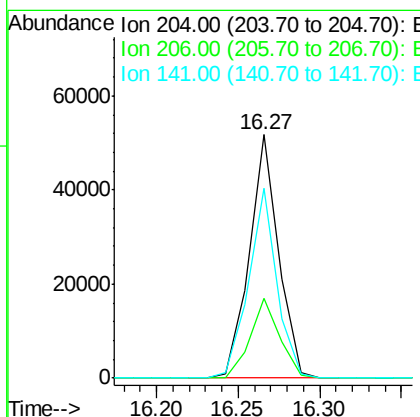
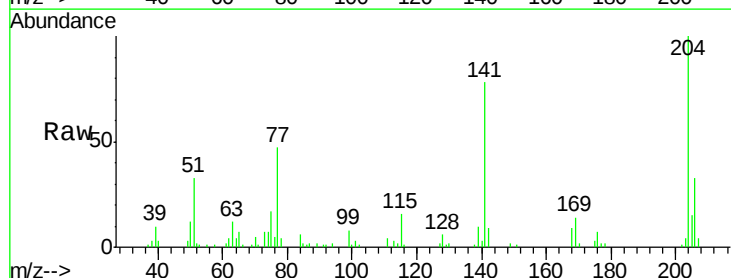
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#60
4-Chlorophenyl-phenylether
Concen: 25.12 ng
RT: 16.27 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	64144		
206	32.9	24.2	36.2	
141	78.2	66.7	100.1	





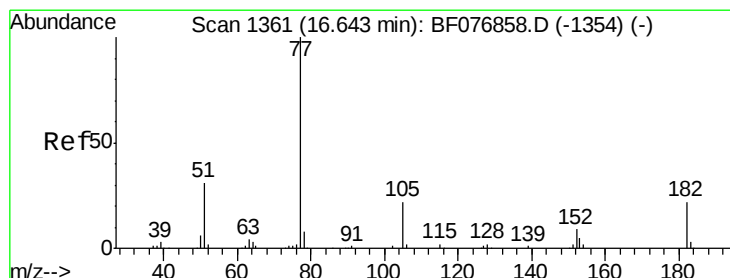
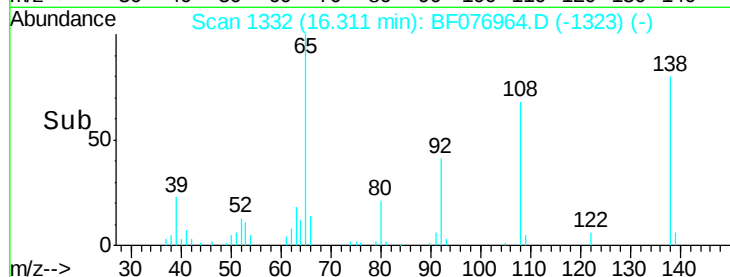
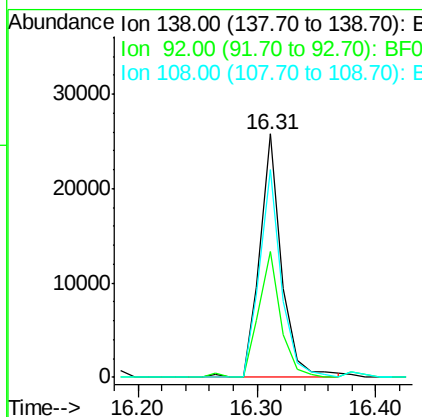
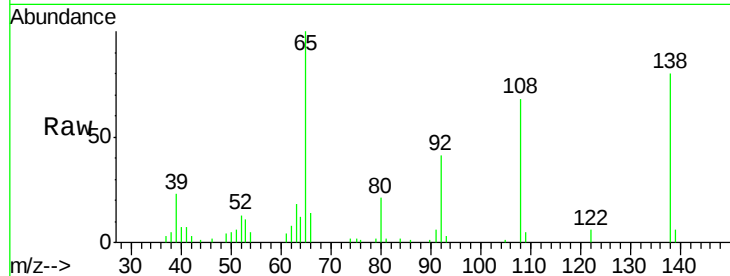
#61
4-Nitroaniline
Concen: 22.31 ng
RT: 16.31 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion:138 Resp: 33297
Ion Ratio Lower Upper
138 100
92 51.6 26.7 66.7
108 85.1 64.5 104.5

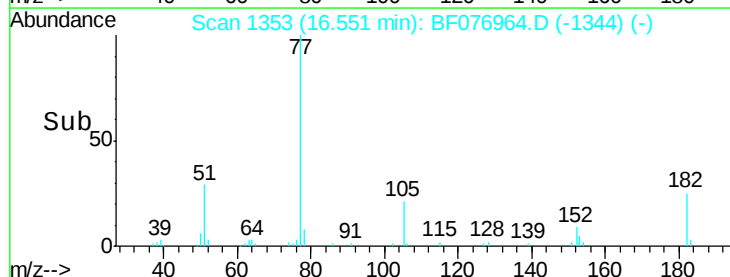
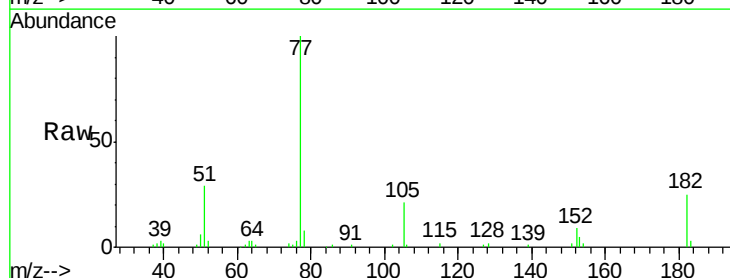
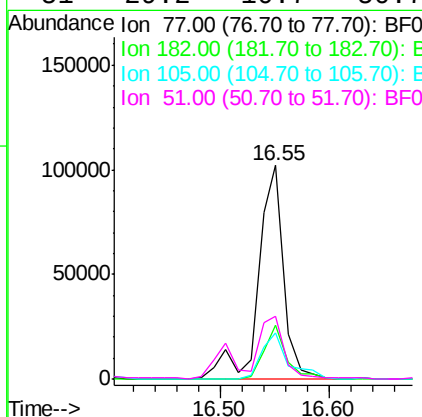
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#62
Azobenzene
Concen: 25.69 ng
RT: 16.55 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion: 77 Resp: 166211
Ion Ratio Lower Upper
77 100
182 24.9 2.0 42.0
105 21.3 2.3 42.3
51 29.2 10.7 50.7





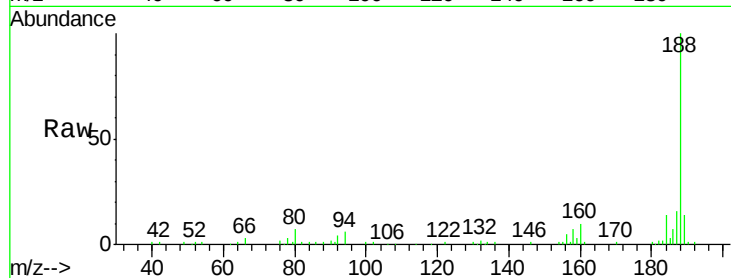
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.74 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	152462		
94	6.0	6.0	9.0#	
80	7.1	6.9	10.3	

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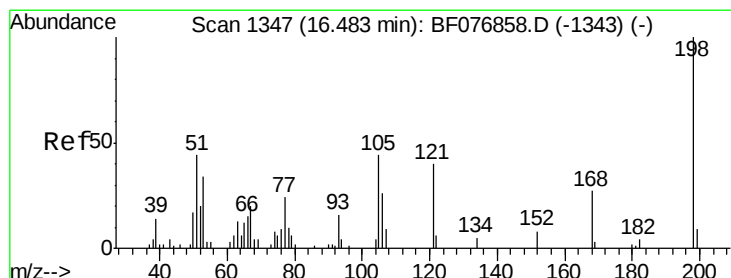
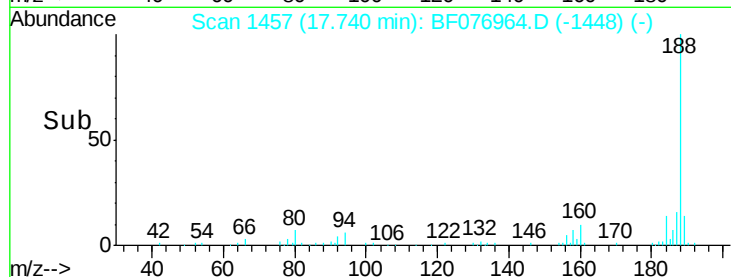
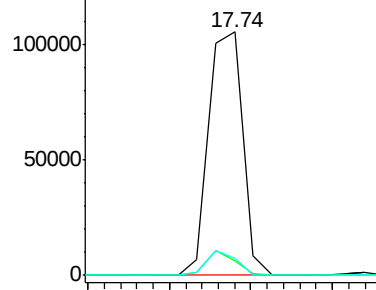
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



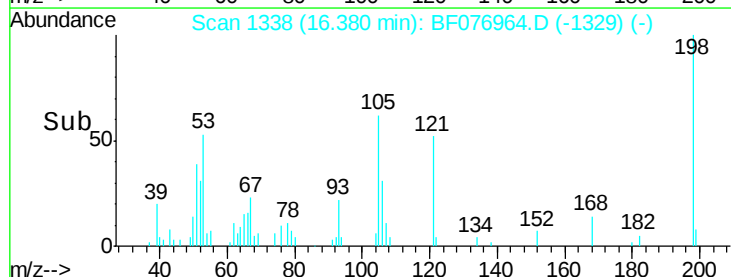
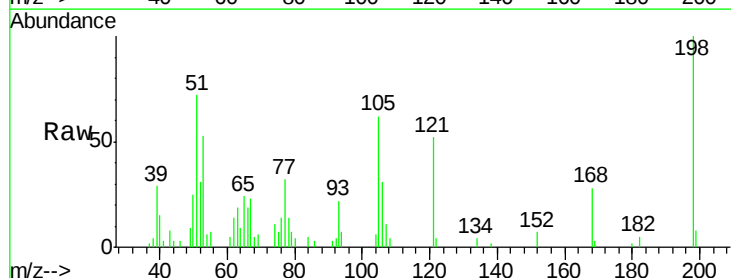
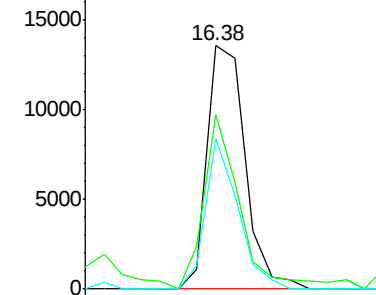
#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.08 ng
 RT: 16.38 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	21857		
51	71.7	24.2	64.2#	
105	61.8	24.0	64.0	

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





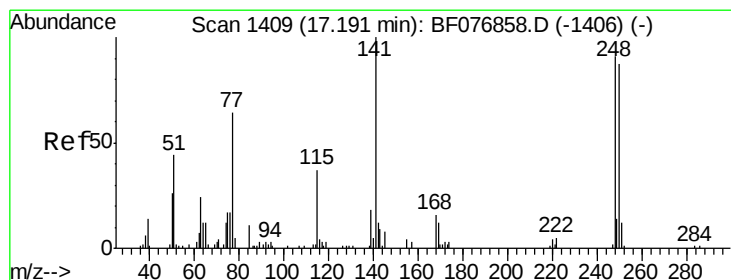
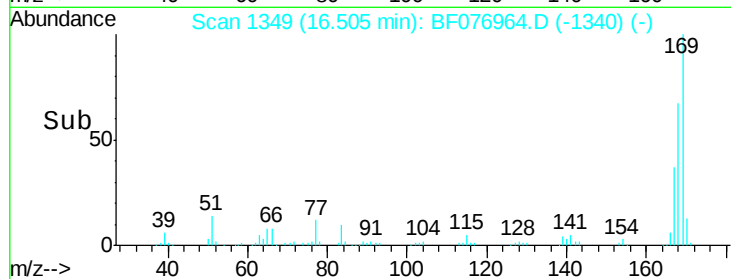
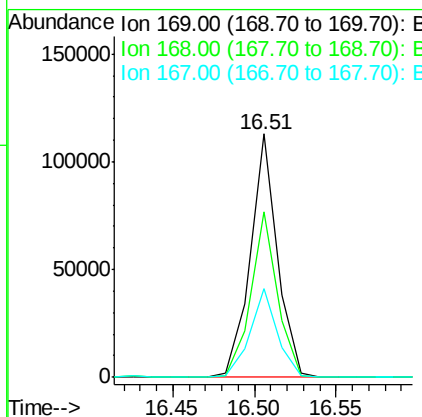
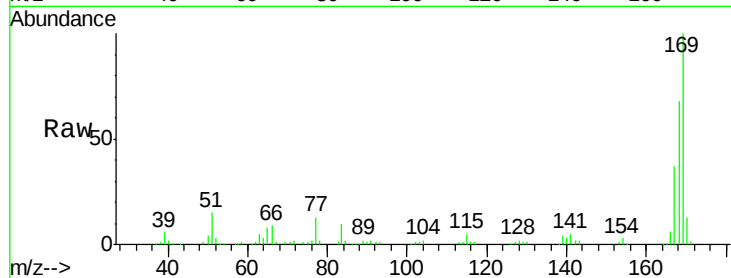
#65
n-Nitrosodiphenylamine
Concen: 23.90 ng
RT: 16.51 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	129921		
168	67.9	53.8	80.6	
167	36.6	27.8	41.6	

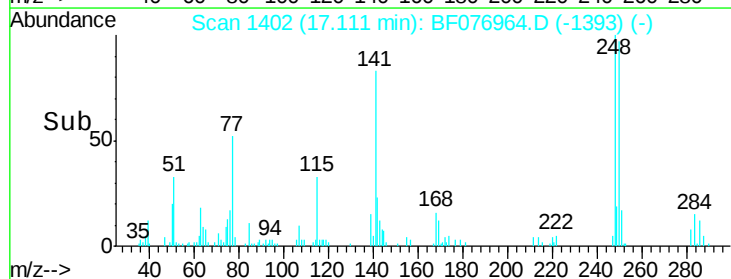
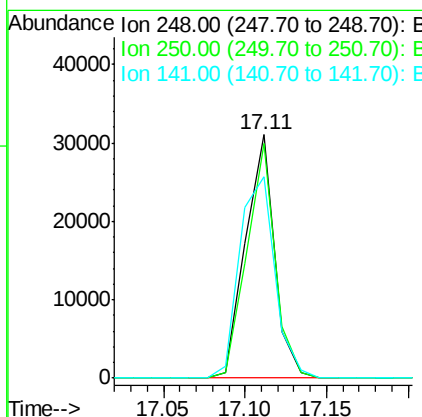
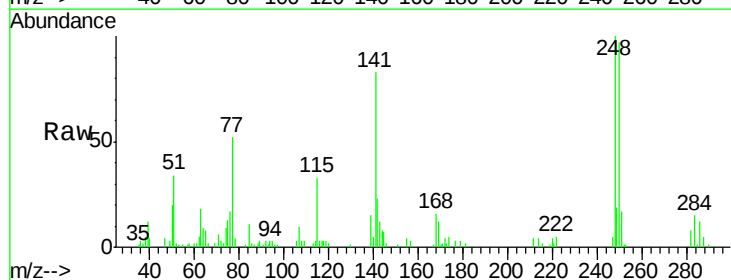
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#66
4-Bromophenyl-phenylether
Concen: 24.73 ng
RT: 17.11 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	38194		
250	96.5	77.1	115.7	
141	82.9	88.2	132.4	





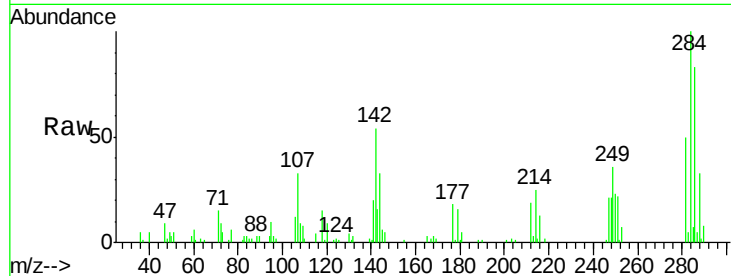
#67
Hexachlorobenzene
Concen: 24.01 ng
RT: 17.12 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

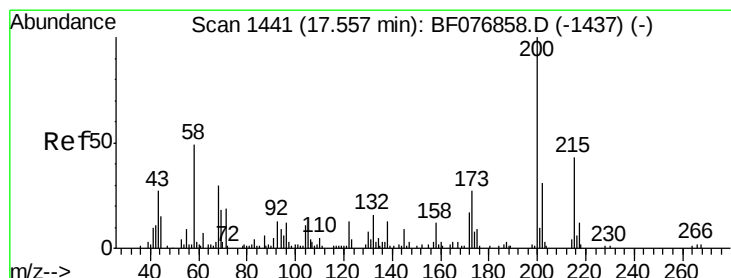
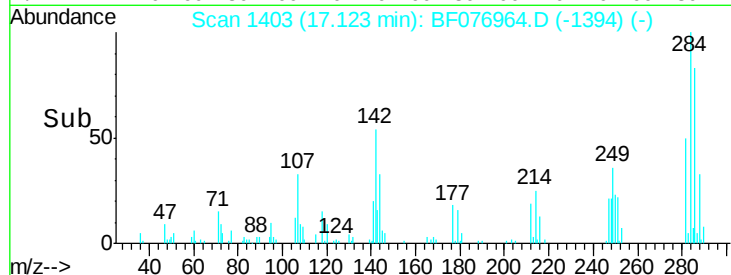
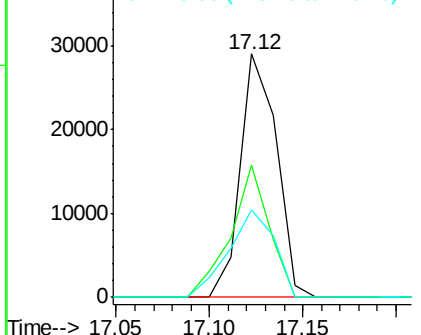
Tot Ion:	284	Resp:	39076
Ion Ratio	Lower	Upper	
284	100		
142	54.3	38.2	57.4
249	35.8	28.2	42.2

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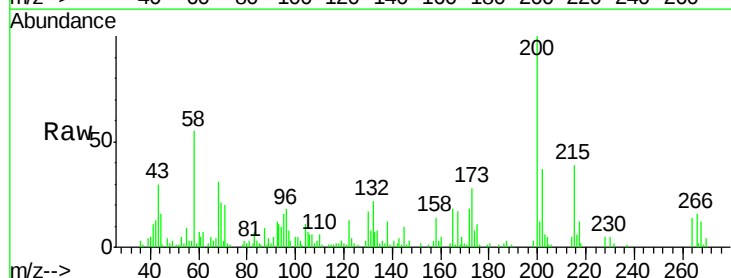


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

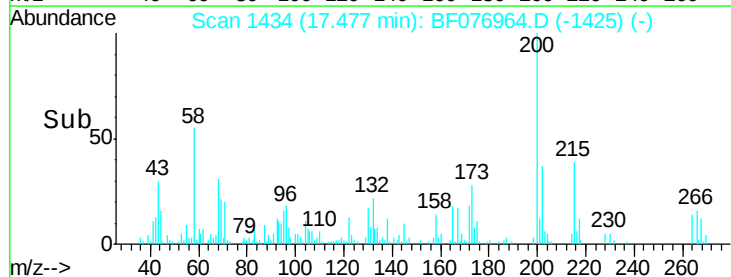
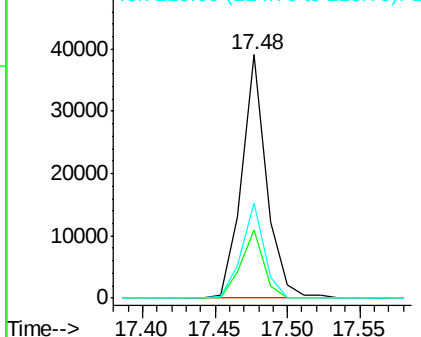


#68
Atrazine
Concen: 28.24 ng
RT: 17.48 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion:	200	Resp:	46579
Ion Ratio	Lower	Upper	
200	100		
173	28.2	6.6	46.6
215	39.2	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: 47.55 ng

RT: 17.49 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF076964.D

Acq: 20 Jan 2015 16:11

Instrument :

BNA_F

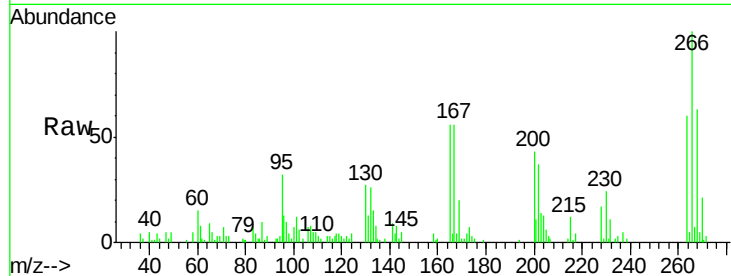
ClientSampleId :

SP-3MS

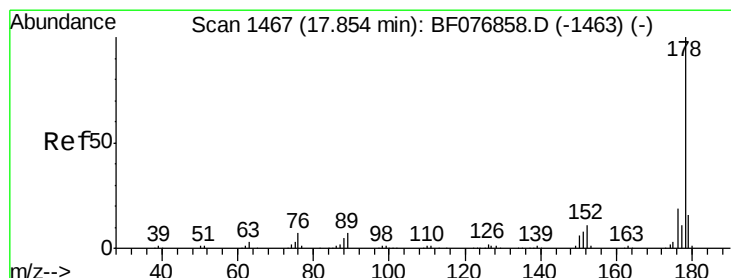
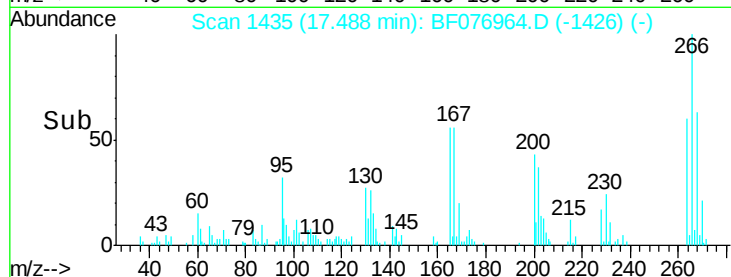
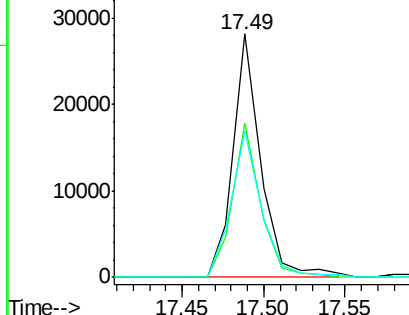
Tot Ion:	266	Resp:	33208
Ion Ratio	Lower	Upper	
266	100		
268	63.4	48.6	72.8
264	60.1	49.5	74.3

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



#70

Phenanthrene

Concen: 23.02 ng

RT: 17.77 min Scan# 1460

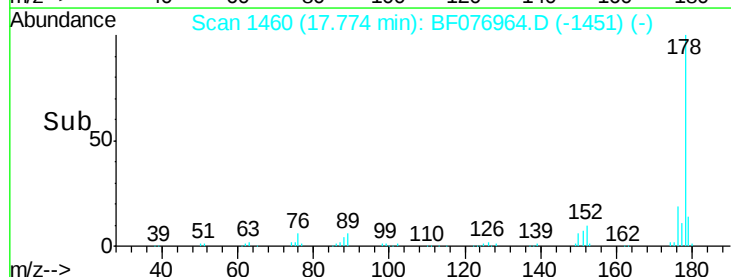
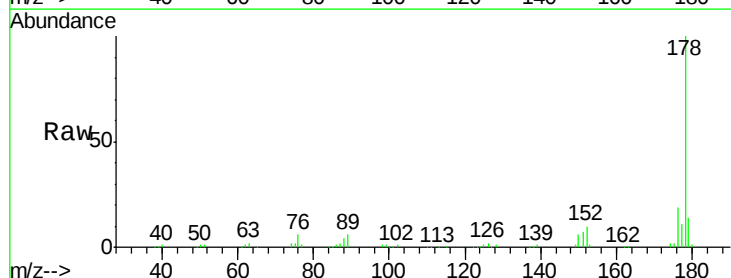
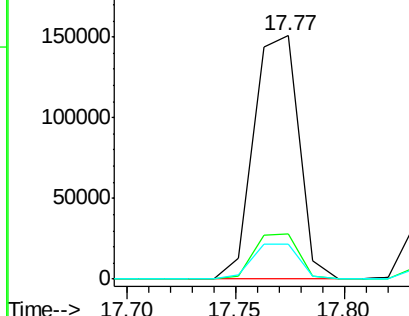
Delta R.T. 0.00 min

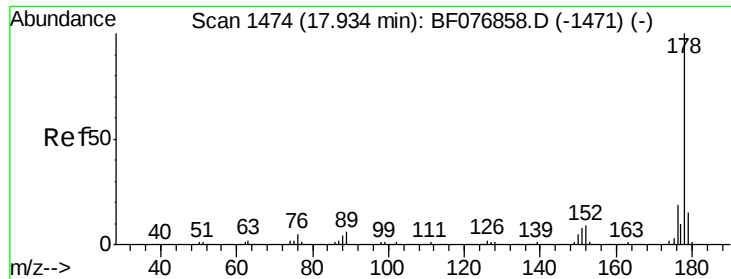
Lab File: BF076964.D

Acq: 20 Jan 2015 16:11

Tgt Ion:	178	Resp:	218877
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.1	22.7
179	14.3	12.7	19.1

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





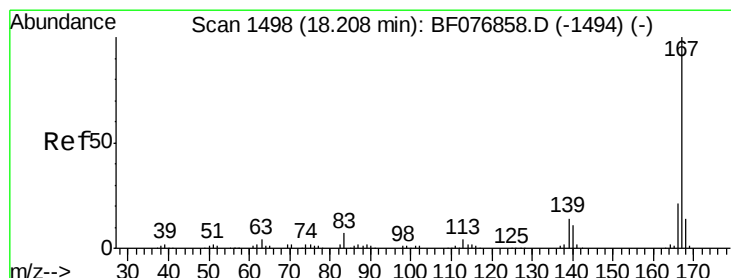
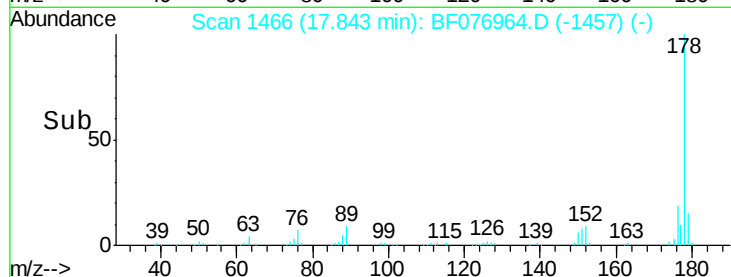
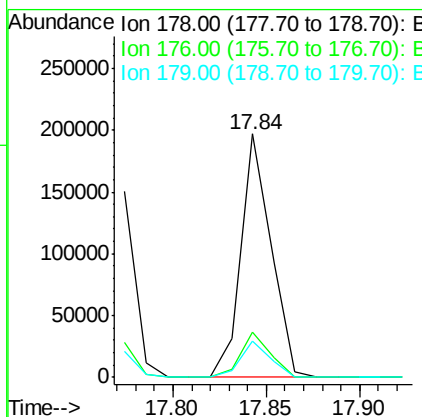
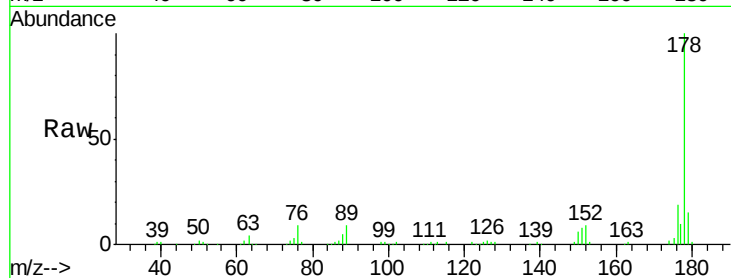
#71
 Anthracene
 Concen: 24.09 ng
 RT: 17.84 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.0
179	14.9	11.9	17.9

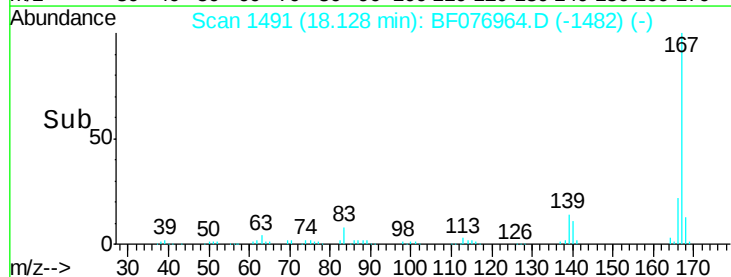
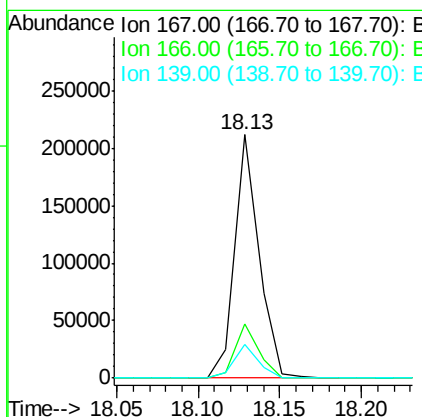
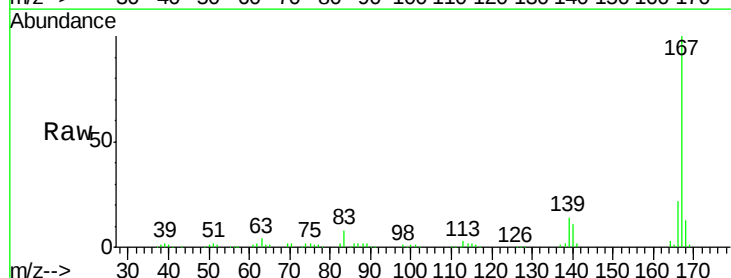
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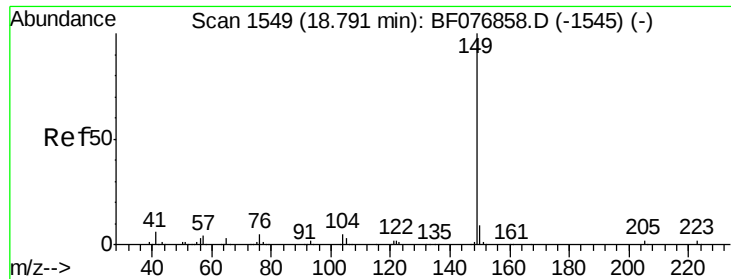
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#72
 Carbazole
 Concen: 24.20 ng
 RT: 18.13 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.0	25.6
139	14.0	11.3	16.9





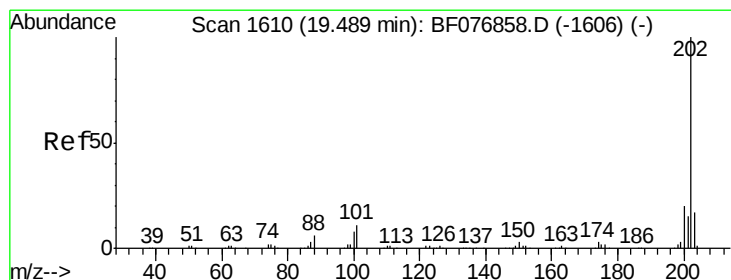
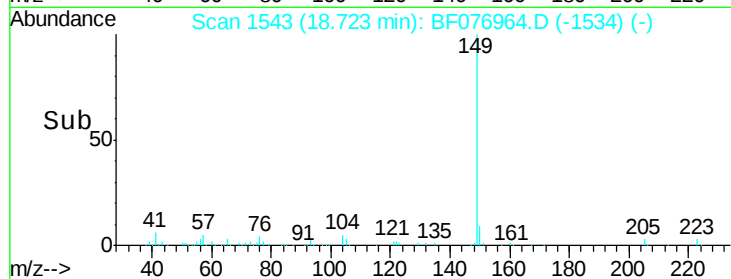
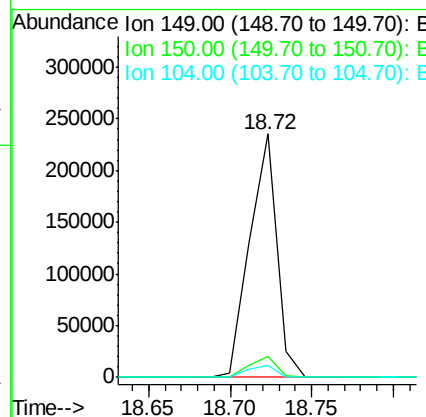
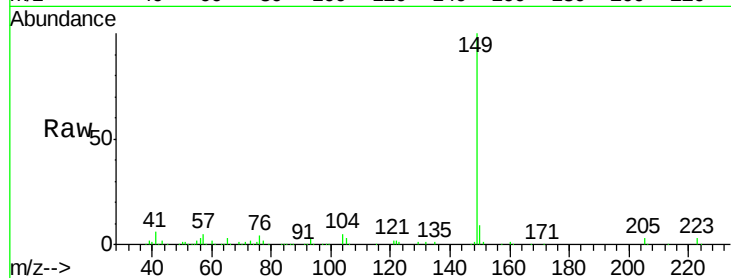
#73
Di-n-butylphthalate
Concen: 25.98 ng
RT: 18.72 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	270465		
150	8.8	6.9	10.3	
104	4.7	3.7	5.5	

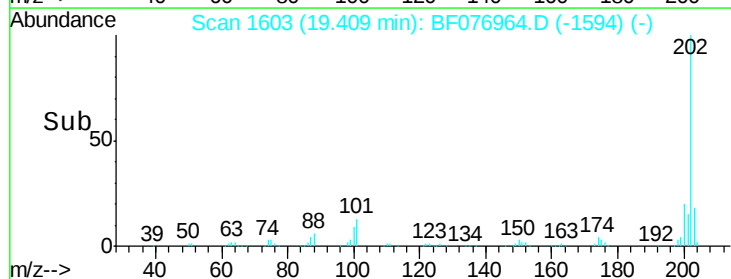
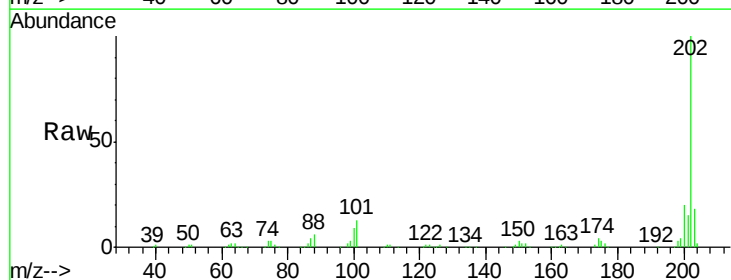
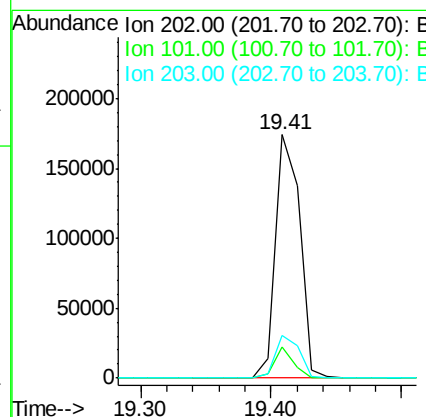
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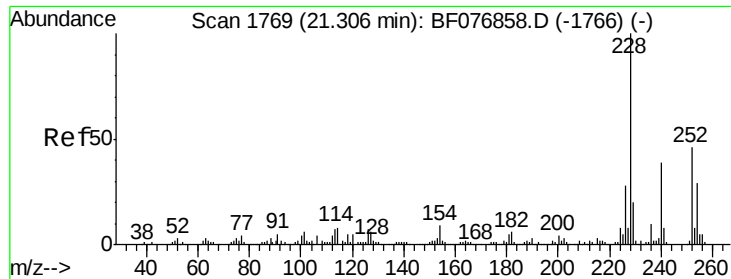
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#74
Fluoranthene
Concen: 23.49 ng
RT: 19.41 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	228829		
101	12.9	0.0	30.7	
203	17.6	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: BF076964.D

Acq: 20 Jan 2015 16:11

Instrument :

BNA_F

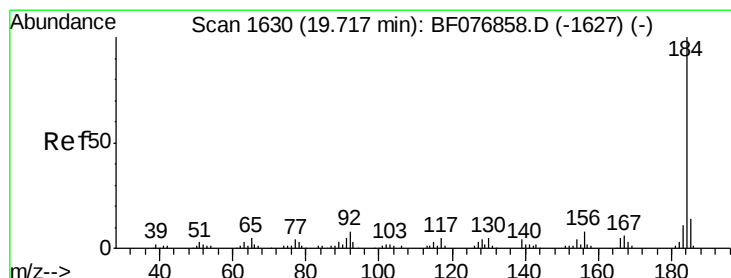
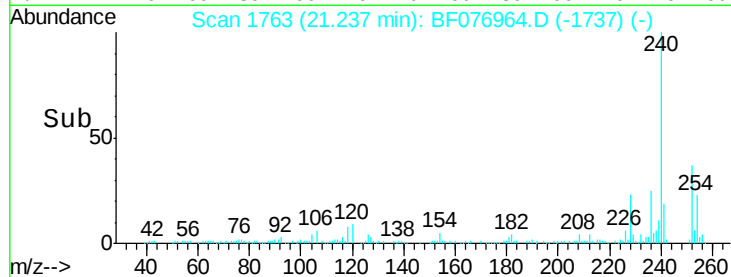
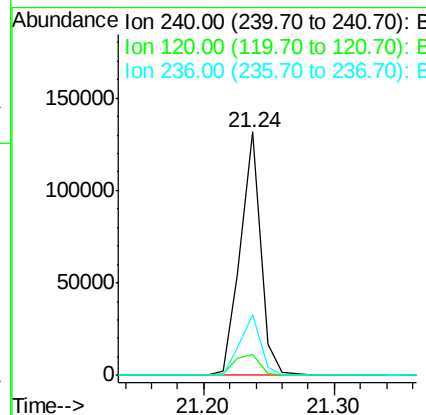
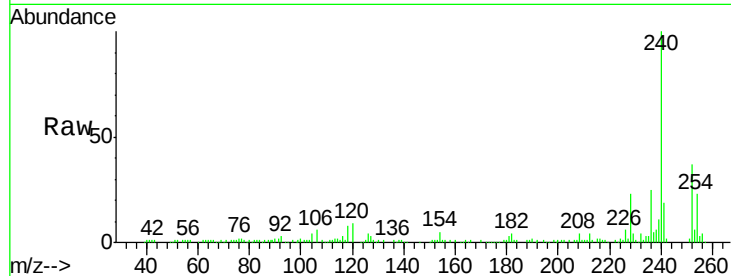
ClientSampleId :

SP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	142513		
120	8.6	10.4	15.6	
236	25.1	20.2	30.2	

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#76

Benzidine

Concen: 17.96 ng

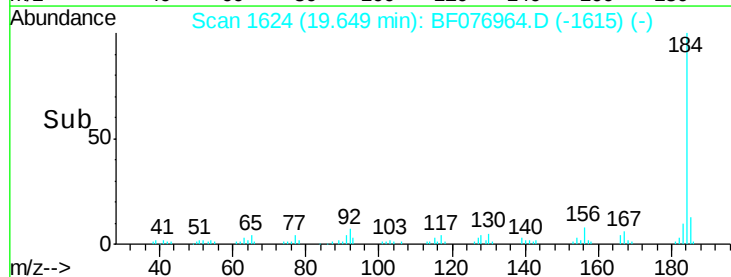
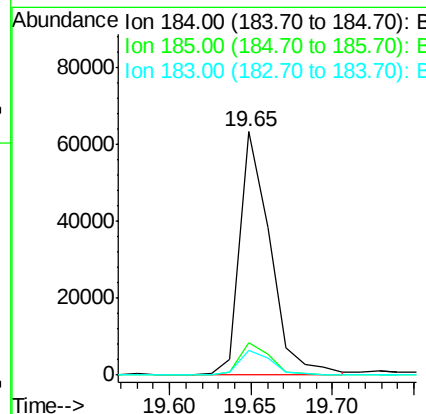
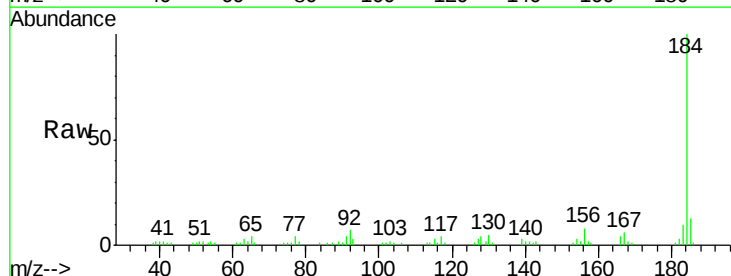
RT: 19.65 min Scan# 1624

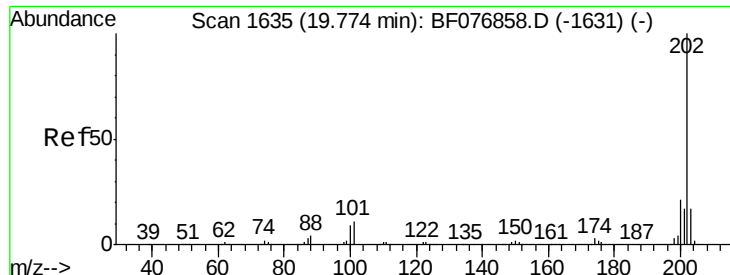
Delta R.T. 0.00 min

Lab File: BF076964.D

Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	81884		
185	13.3	11.4	17.2	
183	9.9	9.0	13.6	





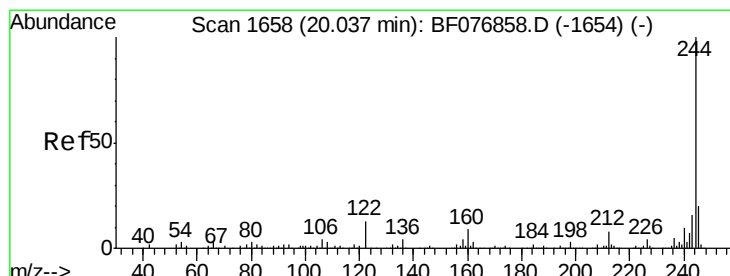
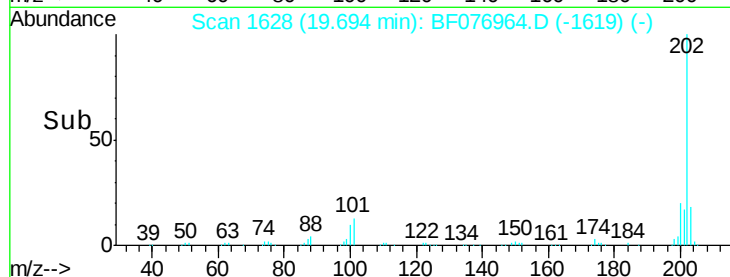
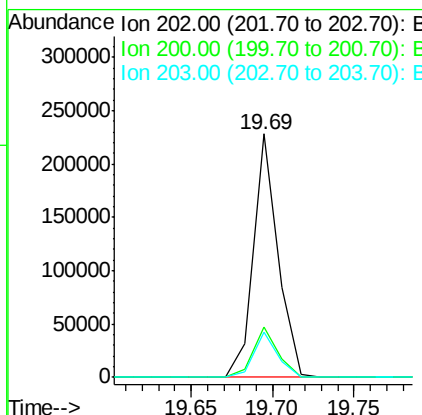
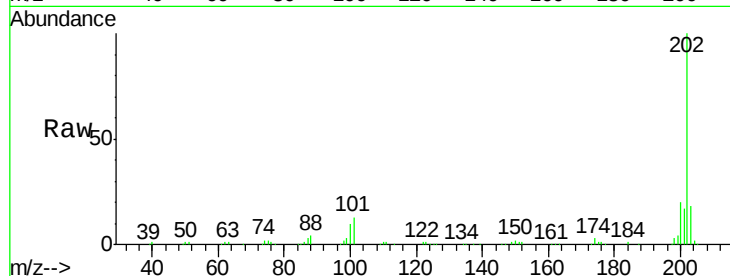
#77
Pvrene
Concen: 24.46 ng
RT: 19.69 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.5	16.7	25.1
203	18.4	14.0	21.0

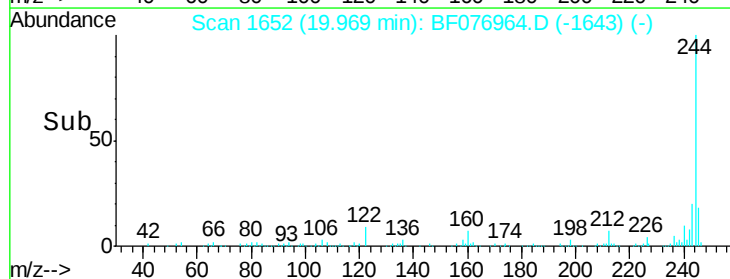
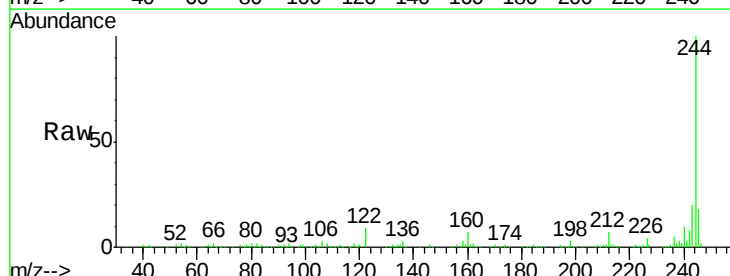
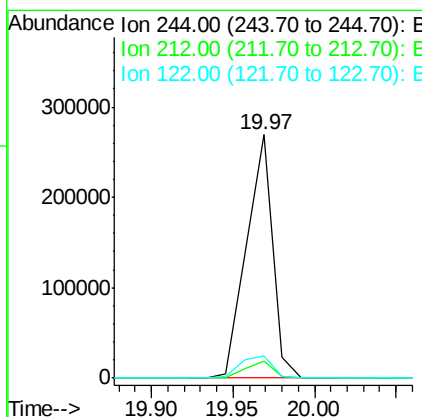
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#78
Terphenyl-d14
Concen: 48.19 ng
RT: 19.97 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	6.3	9.5
122	9.0	10.1	15.1#





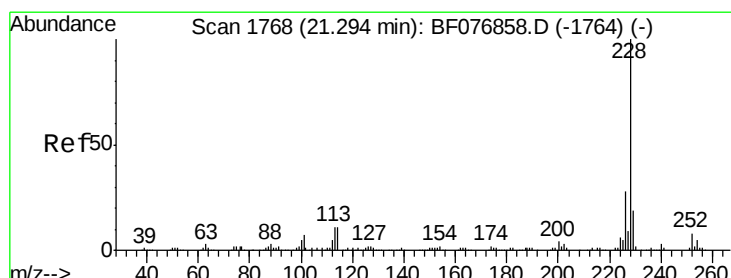
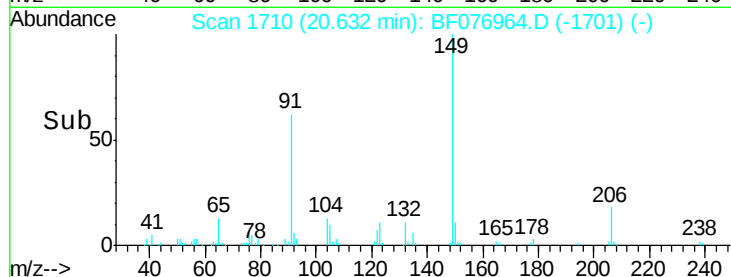
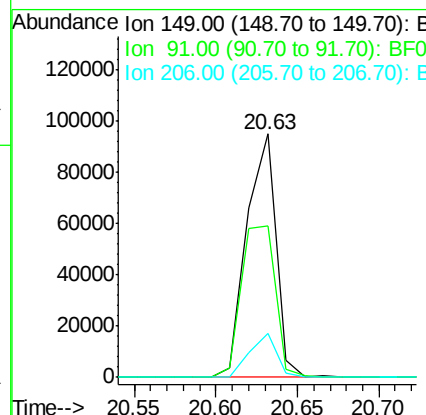
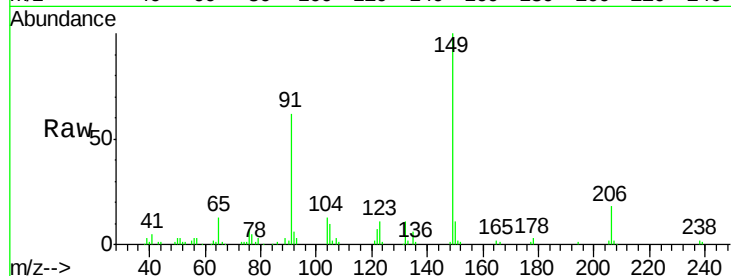
#79
Butylbenzylphthalate
Concen: 26.66 ng
RT: 20.63 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	117928		
91	62.0	50.6	76.0	
206	18.2	12.8	19.2	

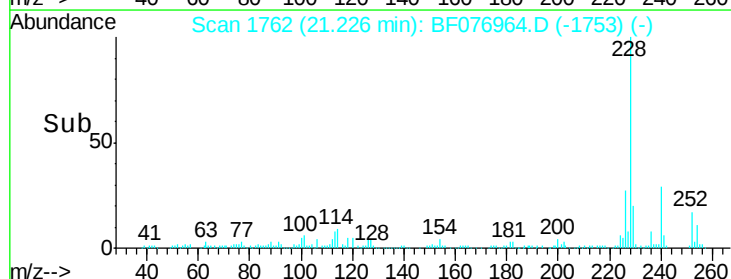
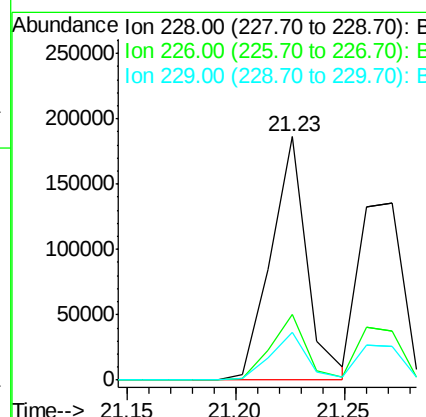
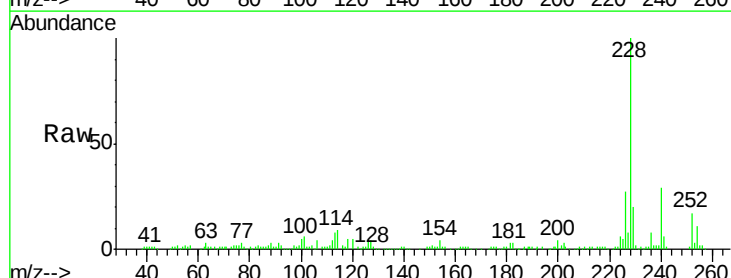
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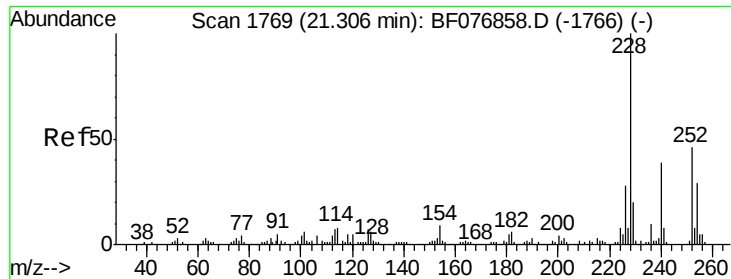
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#80
Benzo(a)anthracene
Concen: 24.13 ng
RT: 21.23 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	215759		
226	26.8	22.1	33.1	
229	19.8	15.5	23.3	





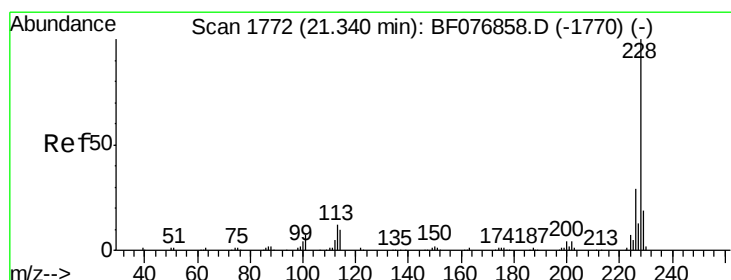
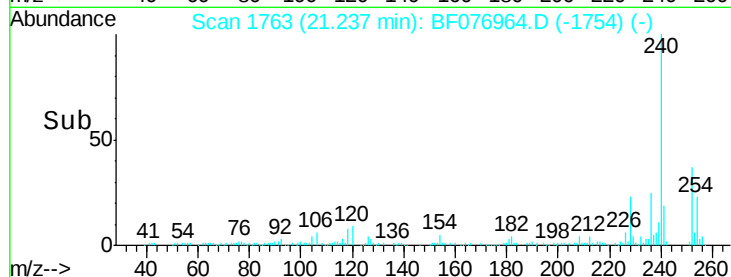
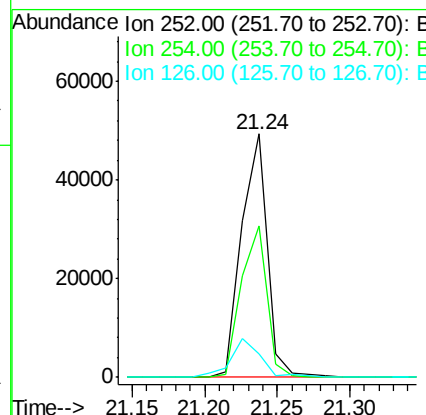
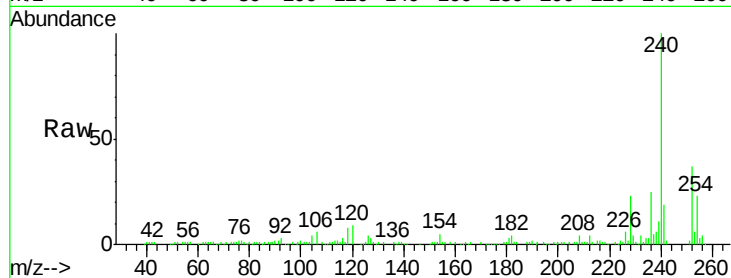
#81
 3,3'-Dichlorobenzidine
 Concen: 21.41 ng
 RT: 21.24 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.2	75.4
126	9.9	11.5	17.3

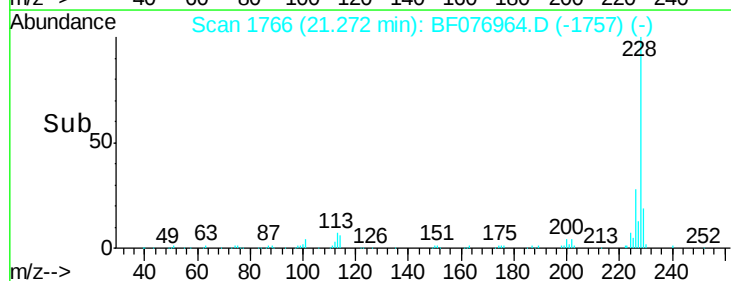
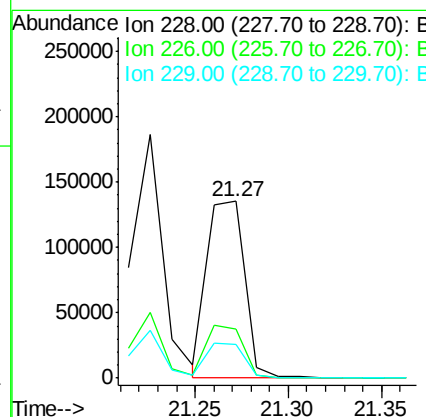
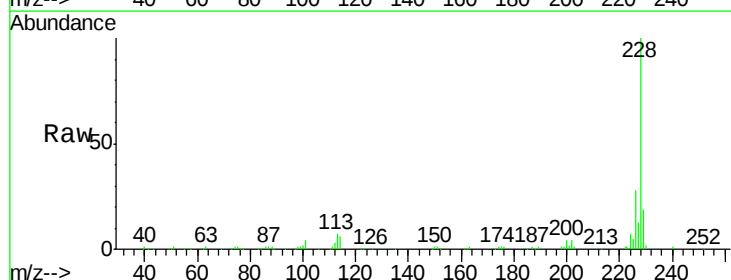
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#82
 Chrysene
 Concen: 23.29 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.4	35.0
229	19.4	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.06 ng

RT: 21.37 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BF076964.D

Acq: 20 Jan 2015 16:11

Instrument :

BNA_F

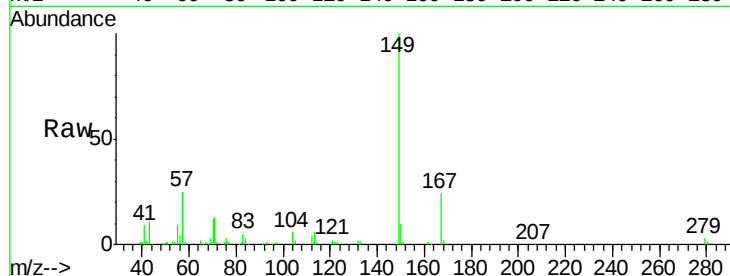
ClientSampleId :

SP-3MS

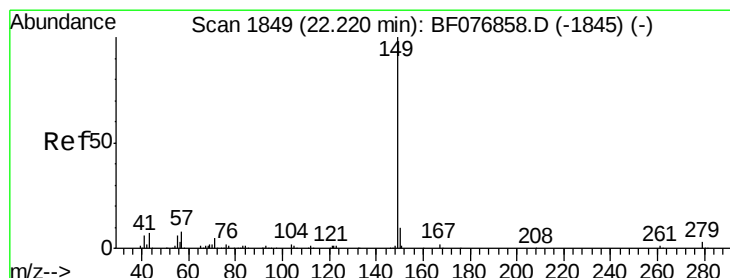
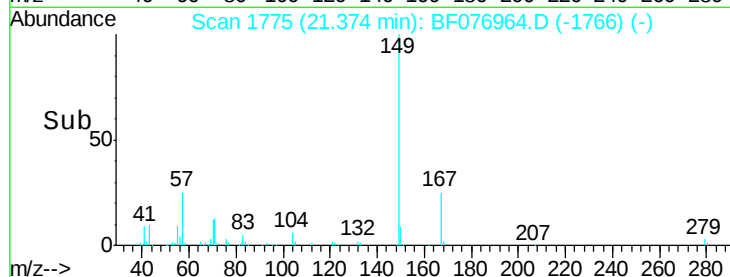
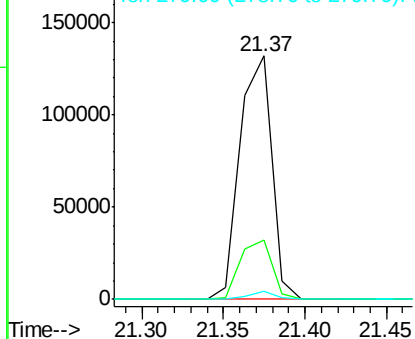
Tot Ion:	149	Resp:	177827
Ion Ratio	Lower	Upper	
149	100		
167	24.5	20.6	30.8
279	3.2	2.2	3.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 29.76 ng

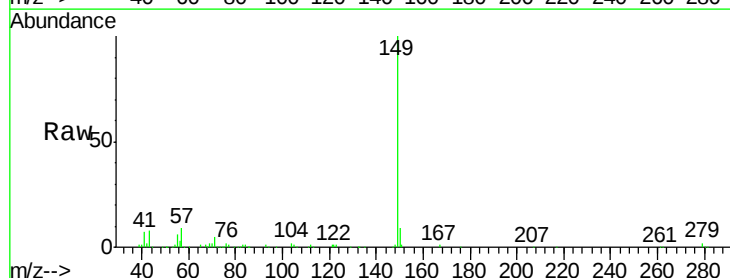
RT: 22.15 min Scan# 1843

Delta R.T. 0.00 min

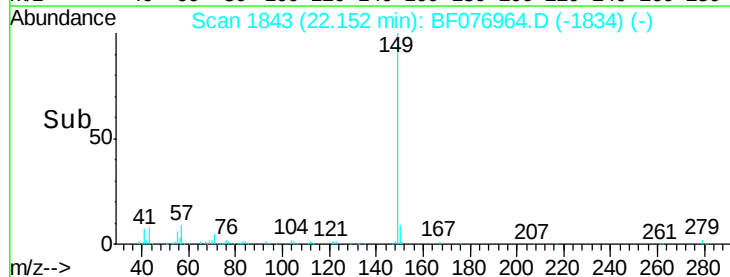
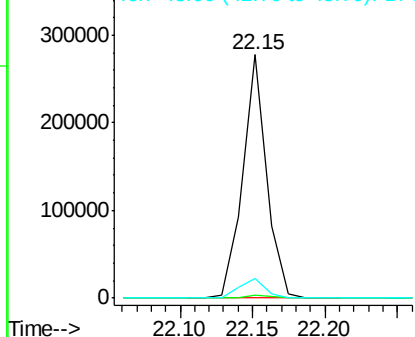
Lab File: BF076964.D

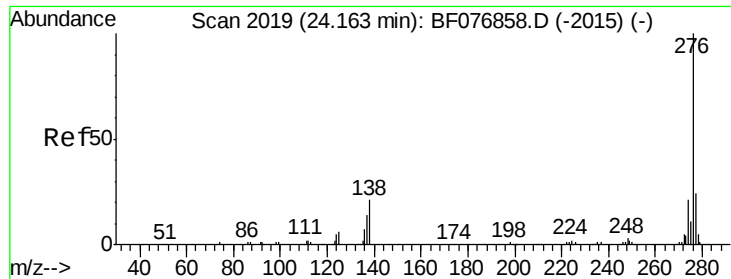
Acq: 20 Jan 2015 16:11

Tgt Ion:	149	Resp:	316078
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	8.6	6.6	10.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





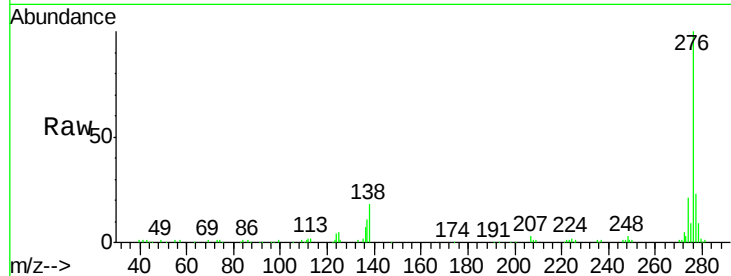
#85
Indeno(1,2,3-cd)pyrene
Concen: 20.76 ng
RT: 24.08 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

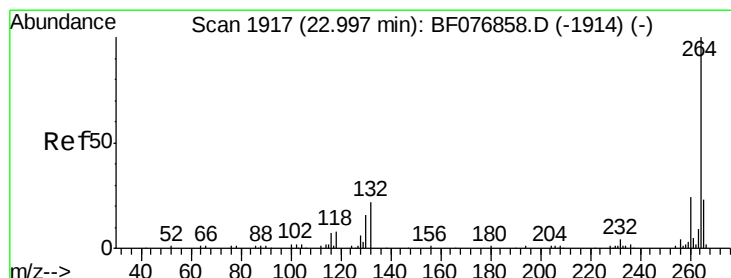
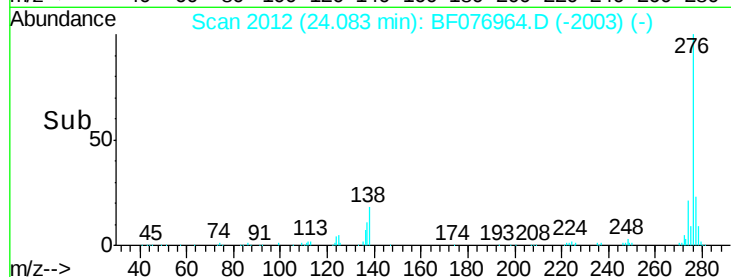
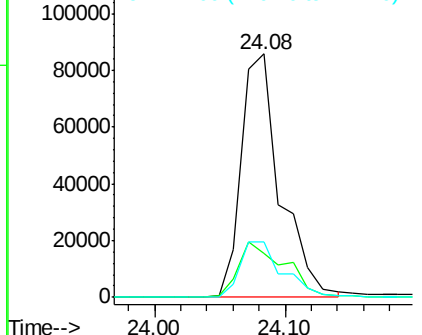
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.1	14.6	22.0#
277	24.8	14.8	22.2#

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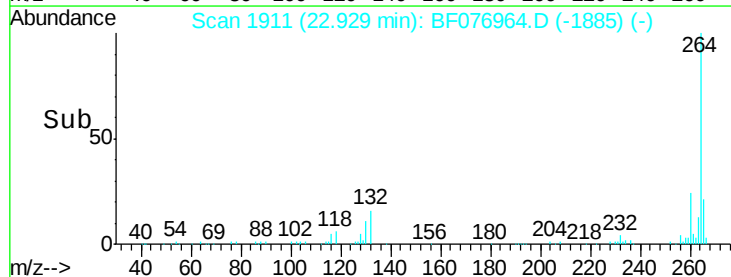
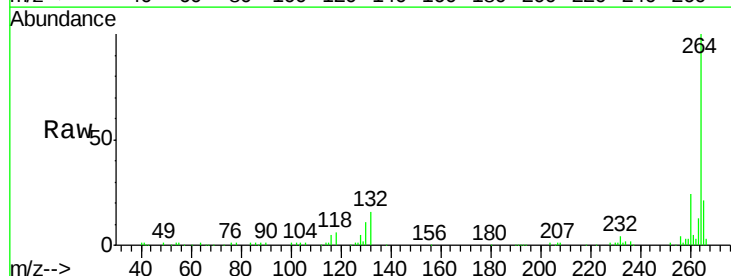
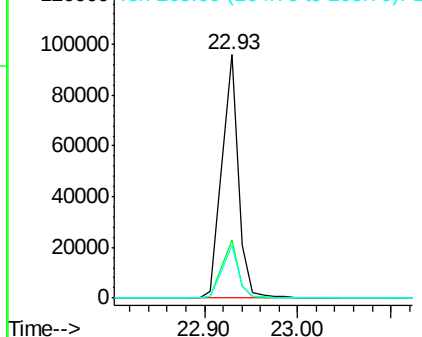
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 22.93 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	21.5	18.1	27.1

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





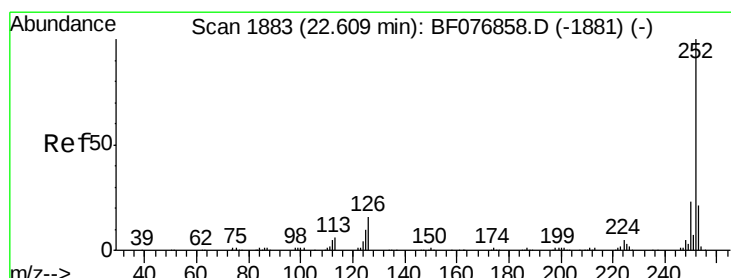
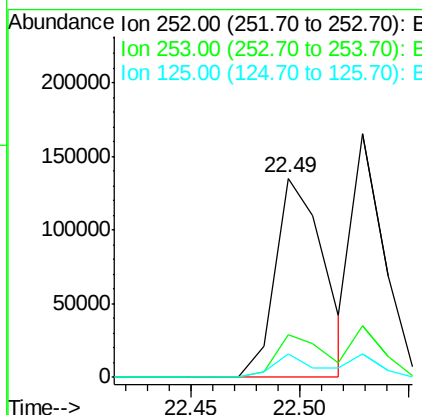
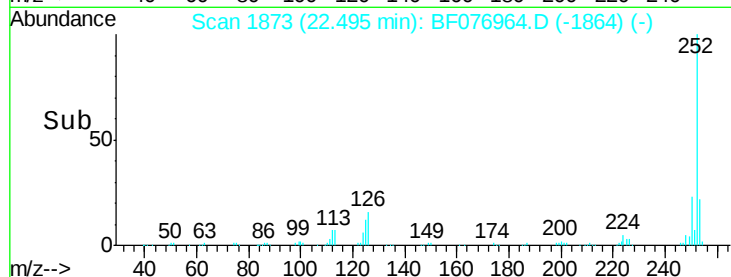
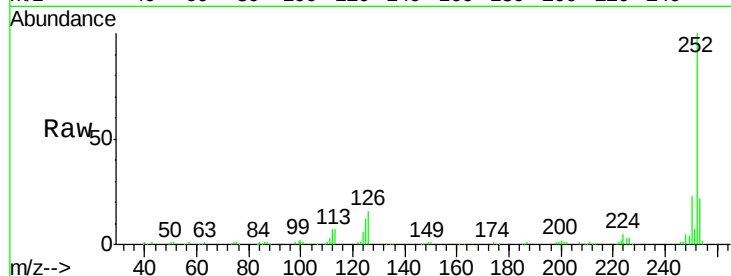
#87
Benzo(b)fluoranthene
Concen: 26.53 ng
RT: 22.49 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	11.5	9.4	14.0

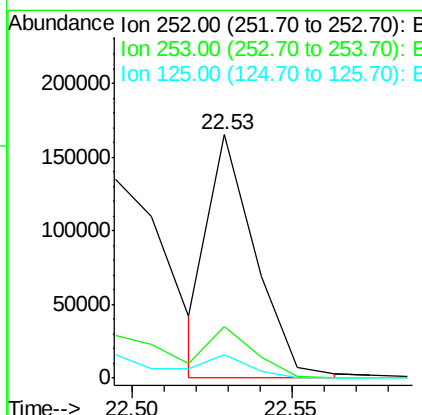
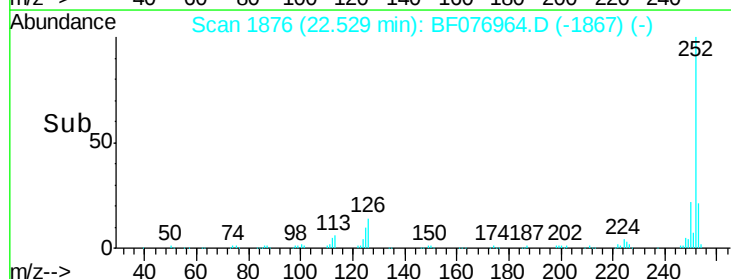
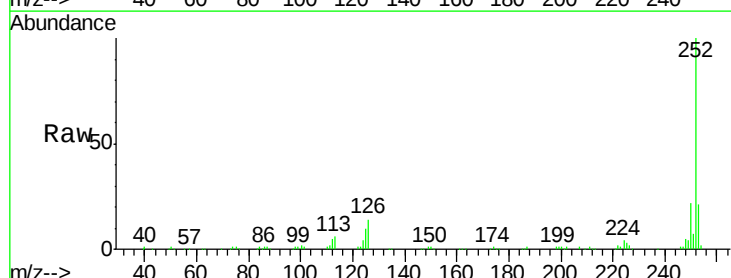
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#88
Benzo(k)fluoranthene
Concen: 24.10 ng m
RT: 22.53 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	9.8	7.1	10.7





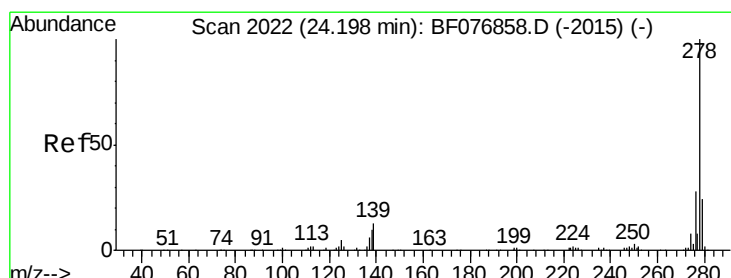
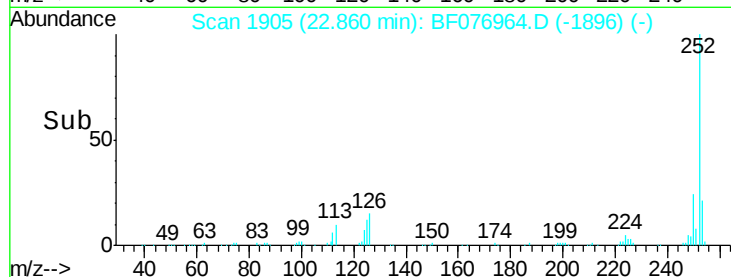
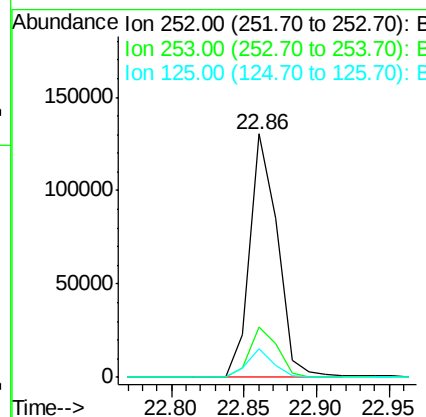
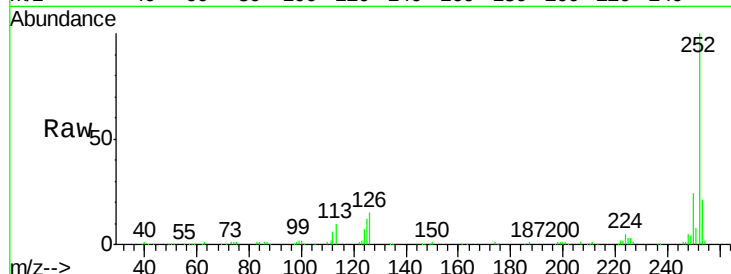
#89
Benzo(a)pyrene
Concen: 24.75 ng
RT: 22.86 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.9	26.9
125	11.8	7.2	10.8

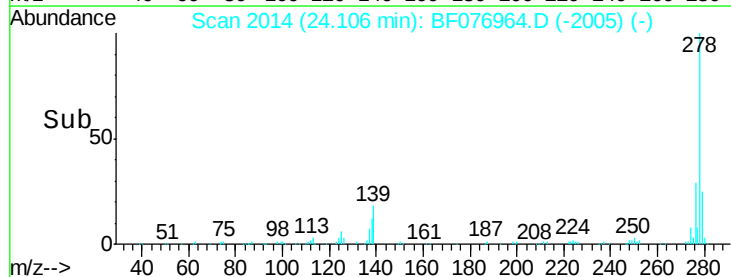
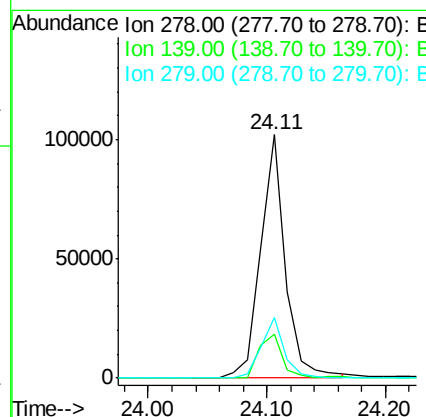
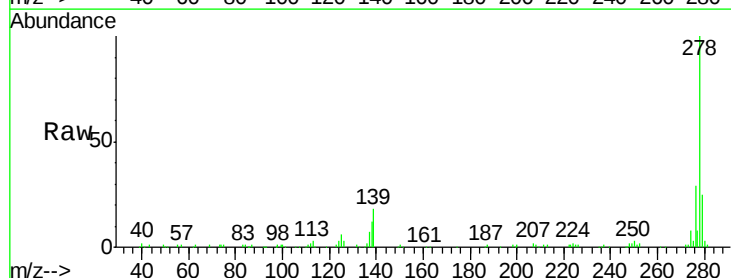
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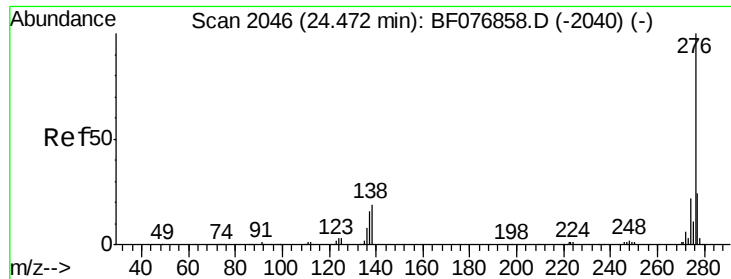
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#90
Dibenzo(a,h)anthracene
Concen: 23.02 ng
RT: 24.11 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BF076964.D
Acq: 20 Jan 2015 16:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	10.5	15.7
279	24.8	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 24.24 ng
 RT: 24.37 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BF076964.D
 Acq: 20 Jan 2015 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MS

Tot Ion:	276	Resp:	155351
Ion Ratio	Lower	Upper	
276	100		
277	22.1	19.5	29.3
138	21.0	15.0	22.6

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