

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011315\
 Data File : BF076843.D
 Acq On : 13 Jan 2015 14:34
 Operator : IZ / TP
 Sample : G1044-03MSD
 Misc : W
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMSD

Manual Integrations
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 1/14/2015 5:22:01 PM

Quant Time: Jan 14 11:44:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	36629	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	146060	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	77423	20.00	ng	-0.05
63) Phenanthrene-d10	17.83	188	126528	20.00	ng	-0.02
75) Chrysene-d12	21.31	240	120680	20.00	ng	-0.05
86) Perylene-d12	22.99	264	108170	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	133568	60.85	ng	-0.03
7) Phenol-d6	7.48	99	108638	39.31	ng	-0.02
23) Nitrobenzene-d5	9.36	82	250240	95.21	ng	-0.02
41) 2,4,6-Tribromophenol	16.75	330	93234	144.28	ng	-0.03
44) 2-Fluorobiphenyl	13.61	172	488472	92.86	ng	-0.03
78) Terphenyl-d14	20.04	244	424139	77.17	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.34	88	24212	25.87	ng	95
3) Pyridine	1.86	79	36305	14.57	ng	94
4) n-Nitrosodimethylamine	1.81	42	34952	27.91	ng	# 88
6) Aniline	7.35	93	132208	34.65	ng	98
8) 2-Chlorophenol	7.60	128	107796	41.53	ng	96
9) Benzaldehyde	7.06	77	52127	31.78	ng	97
10) Phenol	7.51	94	84097	27.93	ng	99
11) bis(2-Chloroethyl)ether	7.59	93	125530	52.03	ng	94
12) 1,3-Dichlorobenzene	7.91	146	117474	40.76	ng	98
13) 1,4-Dichlorobenzene	8.10	146	152852	50.57	ng	99
14) 1,2-Dichlorobenzene	8.41	146	149238	52.99	ng	97
15) Benzyl Alcohol	8.50	79	61432	26.72	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.84	45	132661	40.92	ng	71
17) 2-Methylphenol	8.86	107	74591	35.89	ng	91
18) Hexachloroethane	9.17	117	44055	40.32	ng	96
19) n-Nitroso-di-n-propylamine	9.12	70	82907	42.23	ng	96
20) 3+4-Methylphenols	9.22	107	148642	54.15	ng	98
22) Acetophenone	9.04	105	180659	50.33	ng	97
24) Nitrobenzene	9.40	77	131725	49.61	ng	98
25) Isophorone	10.00	82	212253	44.40	ng	98
26) 2-Nitrophenol	10.14	139	56196	44.25	ng	98
27) 2,4-Dimethylphenol	10.42	122	108455	52.58	ng	97
28) bis(2-Chloroethoxy)methane	10.62	93	145218	51.73	ng	97
29) 2,4-Dichlorophenol	10.76	162	84173	42.90	ng	91
30) 1,2,4-Trichlorobenzene	10.87	180	92096	41.60	ng	95
31) Naphthalene	11.02	128	662466	88.41	ng	99
33) 4-Chloroaniline	11.26	127	27466	9.36	ng	# 87
34) Hexachlorobutadiene	11.37	225	53210	42.02	ng	99
35) Caprolactam	12.23	113	7337m	12.59	ng	
36) 4-Chloro-3-methylphenol	12.57	107	217883	100.07	ng	# 29
37) 2-Methylnaphthalene	12.67	142	265660	50.53	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	87251	45.36	ng	99
40) Hexachlorocyclopentadiene	13.05	237	71702	64.97	ng	99
42) 2,4,6-Trichlorophenol	13.41	196	62072	44.43	ng	93

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.50	196	61919	42.16	ng	# 90
45) 1,1'-Biphenyl	13.81	154	265279	44.57	ng	98
46) 2-Chloronaphthalene	13.80	162	211348	44.18	ng	97
47) 2-Nitroaniline	14.13	65	75560	53.00	ng	84
48) Acenaphthylene	14.75	152	335455	41.38	ng	97
49) Dimethylphthalate	14.68	163	268117	47.65	ng	99
50) 2,6-Dinitrotoluene	14.78	165	50988	42.74	ng	99
51) Acenaphthene	15.17	154	205230	44.82	ng	98
52) 3-Nitroaniline	15.12	138	14198	10.41	ng	# 86
53) 2,4-Dinitrophenol	15.40	184	48799	95.89	ng	# 79
54) Dibenzofuran	15.59	168	297250	44.36	ng	96
55) 4-Nitrophenol	15.74	139	28700	32.69	ng	88
56) 2,4-Dinitrotoluene	15.69	165	71555	46.97	ng	93
57) Fluorene	16.29	166	244374	43.68	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.91	232	48015	45.19	ng	96
59) Diethylphthalate	16.28	149	274011	47.27	ng	98
60) 4-Chlorophenyl-phenylether	16.37	204	103011	42.89	ng	# 86
61) 4-Nitroaniline	16.43	138	44565	35.33	ng	90
62) Azobenzene	16.65	77	266098	44.77	ng	98
64) 4,6-Dinitro-2-methylphenol	16.49	198	34743	48.40	ng	92
65) n-Nitrosodiphenylamine	16.61	169	267435	58.19	ng	97
66) 4-Bromophenyl-phenylether	17.20	248	58717	44.73	ng	95
67) Hexachlorobenzene	17.23	284	62537	45.52	ng	# 91
68) Atrazine	17.58	200	68122	48.94	ng	95
69) Pentachlorophenol	17.59	266	59459	99.61	ng	93
70) Phenanthrene	17.87	178	350983	44.51	ng	99
71) Anthracene	17.93	178	334728	43.71	ng	99
72) Carbazole	18.22	167	324047	43.16	ng	98
73) Di-n-butylphthalate	18.80	149	416124	46.64	ng	99
74) Fluoranthene	19.50	202	358215	44.36	ng	99
77) Pyrene	19.77	202	364963	42.03	ng	99
79) Butylbenzylphthalate	20.70	149	180756	44.85	ng	98
80) Benzo(a)anthracene	21.29	228	335779	43.68	ng	99
81) 3,3'-Dichlorobenzidine	21.31	252	14182	5.78	ng	# 89
82) Chrysene	21.34	228	306358	44.04	ng	97
83) Bis(2-ethylhexyl)phthalate	21.43	149	248883	44.57	ng	# 99
84) Di-n-octyl phthalate	22.21	149	435604	46.23	ng	# 98
85) Indeno(1,2,3-cd)pyrene	24.15	276	314167m	45.64	ng	
87) Benzo(b)fluoranthene	22.56	252	356033	47.52	ng	98
88) Benzo(k)fluoranthene	22.60	252	239700m	36.60	ng	
89) Benzo(a)pyrene	22.93	252	292124	45.37	ng	99
90) Dibenzo(a,h)anthracene	24.17	278	262467	44.74	ng	97
91) Benzo(g,h,i)perylene	24.45	276	258709	43.21	ng	98

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

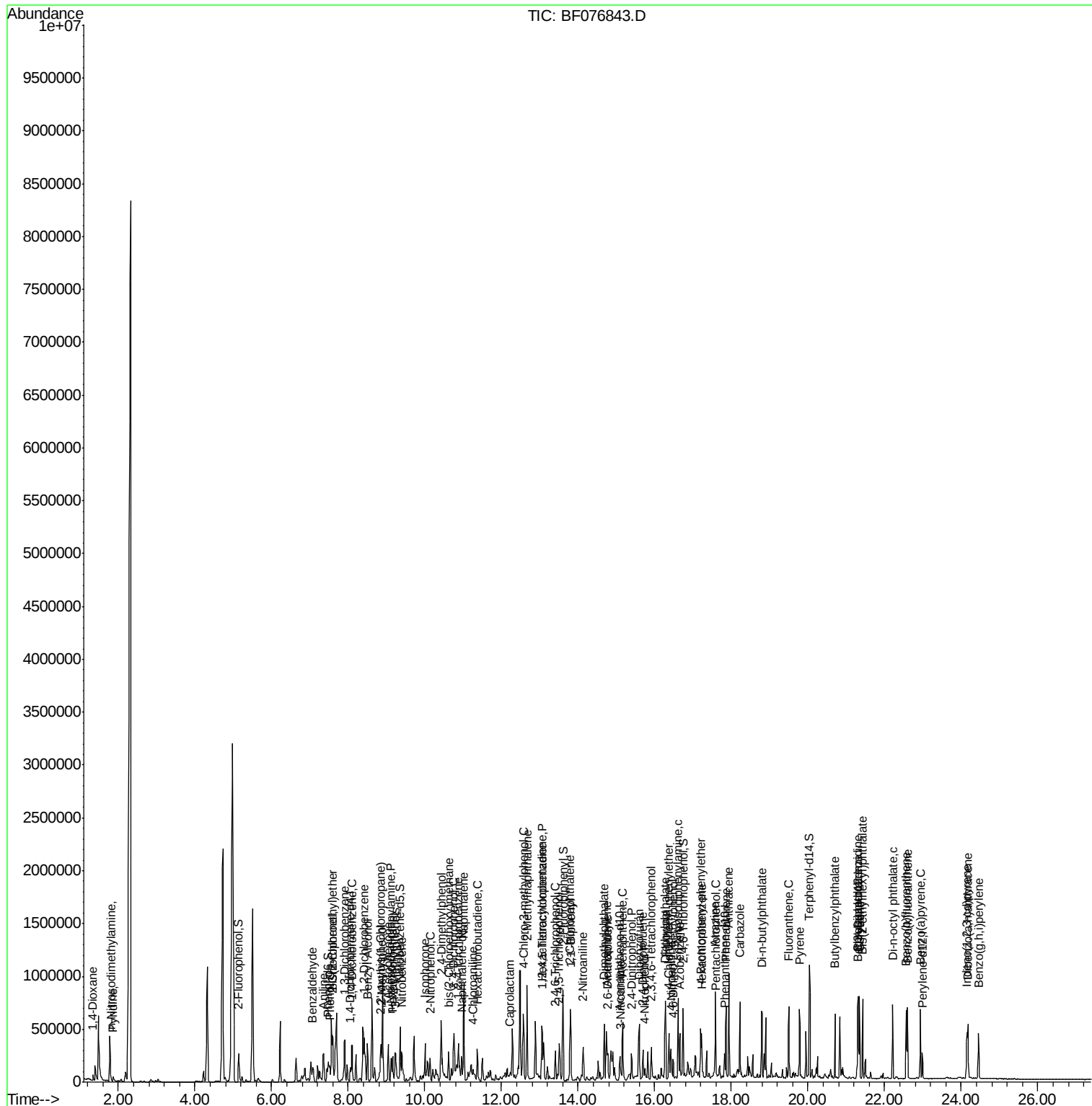
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011315\  
Data File : BF076843.D  
Acq On    : 13 Jan 2015   14:34  
Operator  : IZ / TP  
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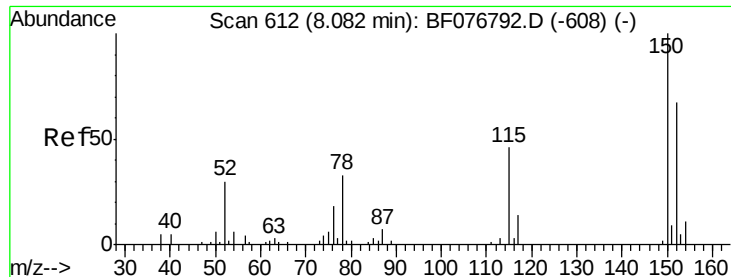
Instrument :
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#1

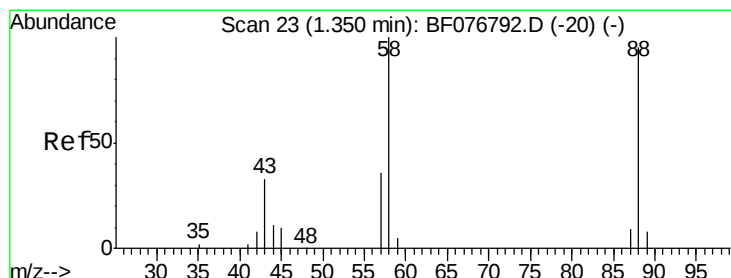
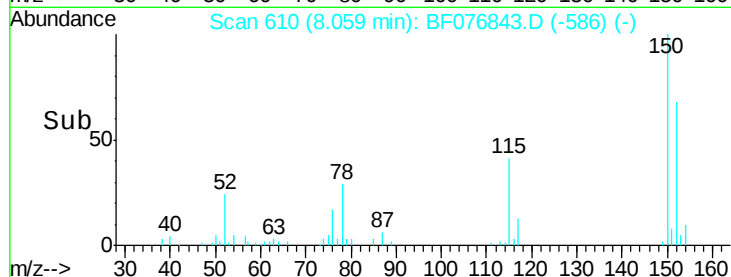
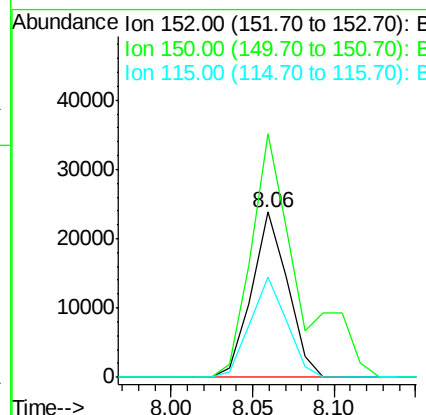
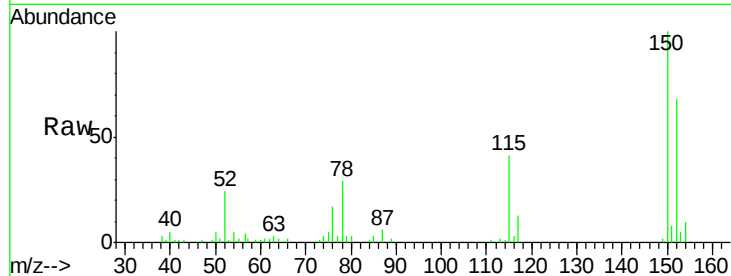
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	147.3	119.5	179.3
115	60.8	54.6	81.8

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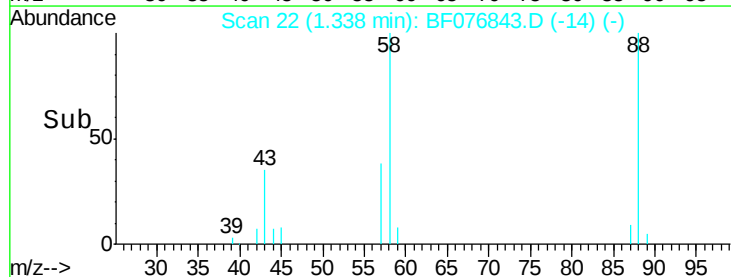
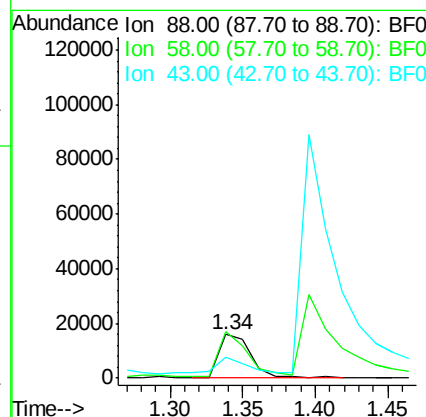
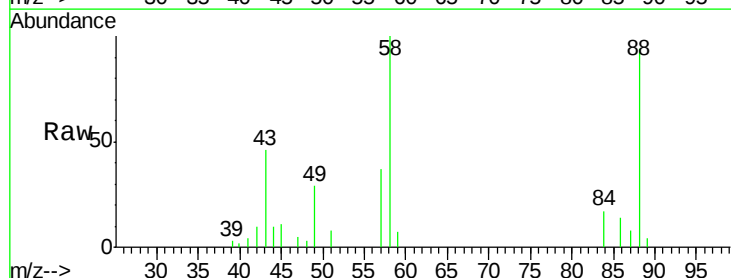
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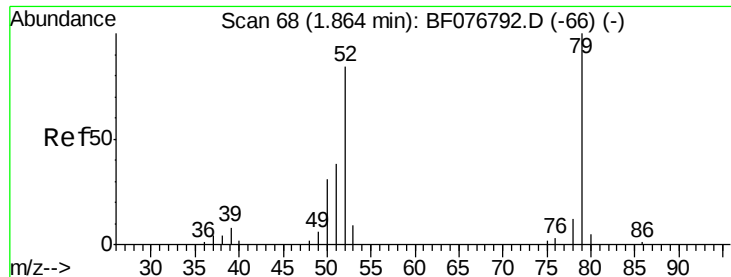


#2

1,4-Dioxane
Concen: 25.87 ng
RT: 1.34 min Scan# 22
Delta R.T. -0.01 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.8	72.4	108.6
43	35.6	24.0	36.0





#3

Pyridine

Concen: 14.57 ng

RT: 1.86 min Scan# 68

Delta R.T. 0.00 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Instrument :

BNA_F

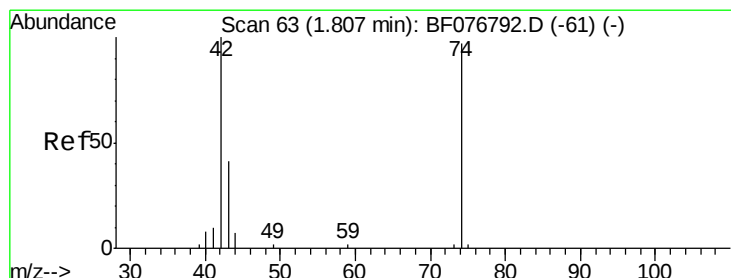
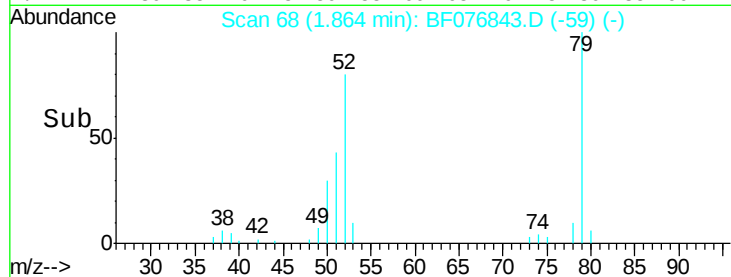
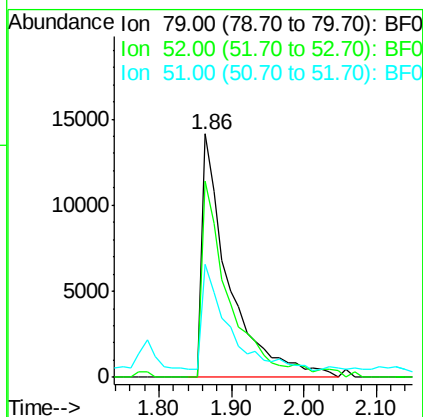
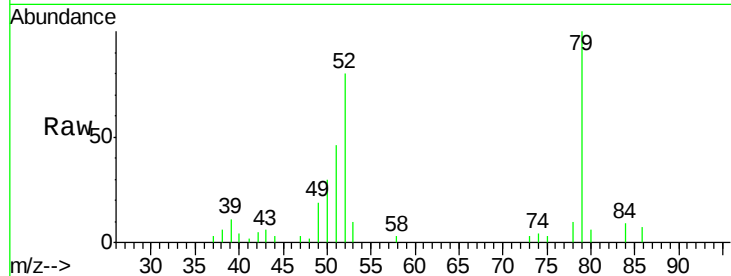
ClientSampleId :

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Tgt Ion:	79	Resp:	36305
Ion	Ratio	Lower	Upper
79	100		
52	80.4	66.9	100.3
51	46.5	31.6	47.4

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#4

n-Nitrosodimethylamine

Concen: 27.91 ng

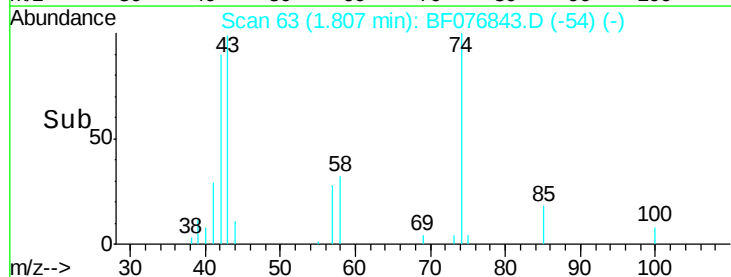
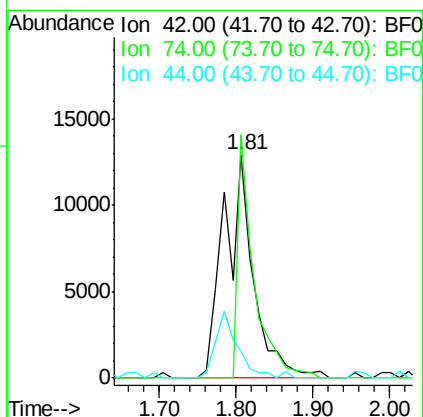
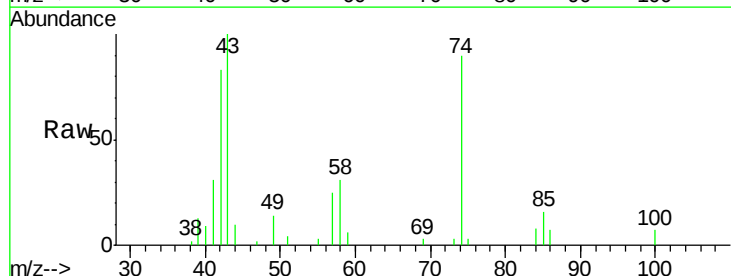
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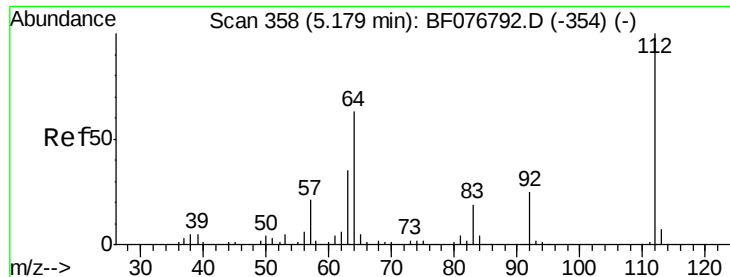
Delta R.T. 0.00 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tgt Ion:	42	Resp:	34952
Ion	Ratio	Lower	Upper
42	100		
74	108.8	77.9	116.9
44	12.3	5.8	8.6#





#5

2-Fluorophenol

Concen: 60.85 ng

RT: 5.14 min Scan# 355

Delta R.T. -0.03 min

Lab File: BF076843.D

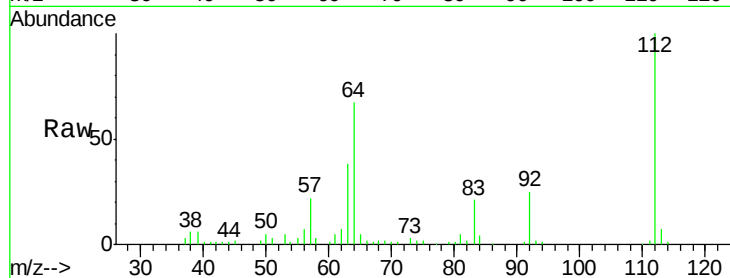
Acq: 13 Jan 2015 14:34

Instrument :

BNA_F

ClientSampleId :

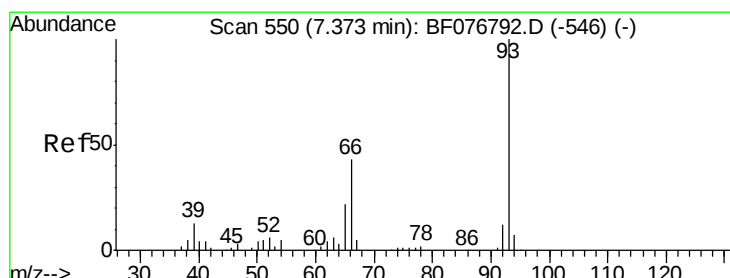
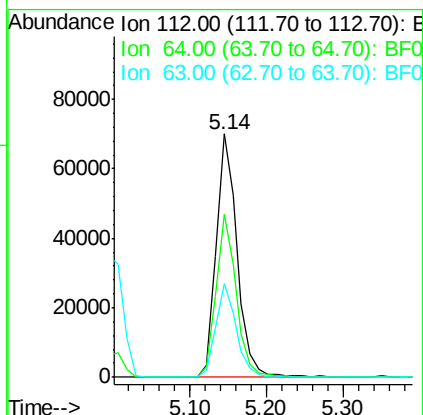
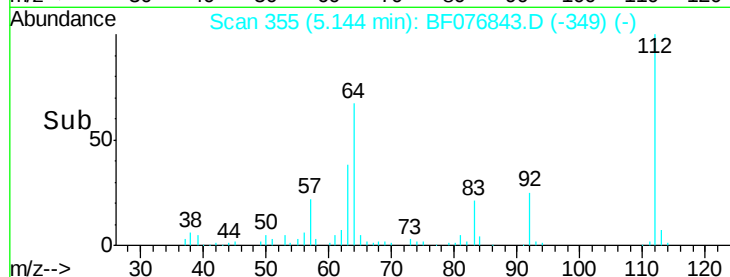
SP-1AMSD



Tgt Ion:	112	Resp:	133568
Ion Ratio	Lower	Upper	
112	100		
64	66.7	50.2	75.4
63	38.4	27.8	41.6

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#6

Aniline

Concen: 34.65 ng

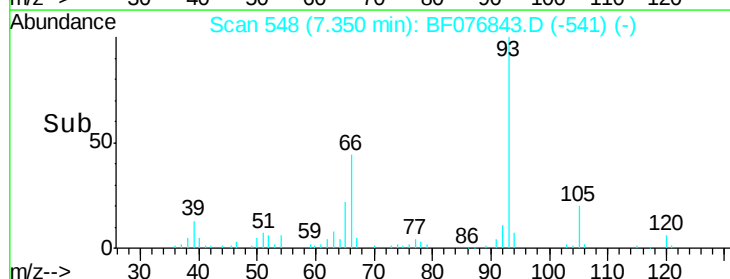
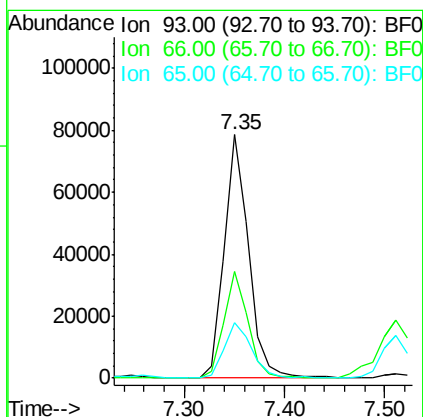
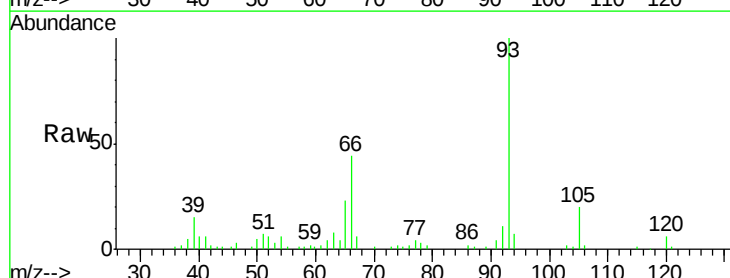
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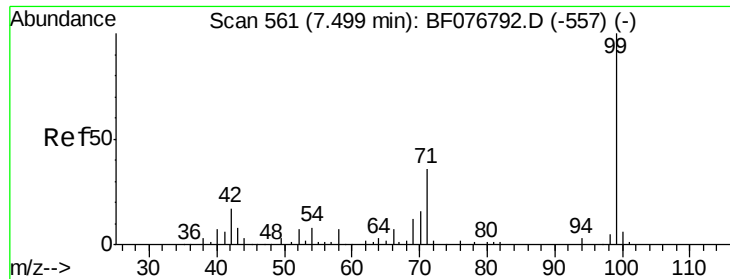
Delta R.T. -0.02 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tgt Ion:	93	Resp:	132208
Ion Ratio	Lower	Upper	
93	100		
66	44.0	34.1	51.1
65	22.8	18.0	27.0





#7

Phenol-d6

Concen: 39.31 ng

RT: 7.48 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Instrument :

BNA_F

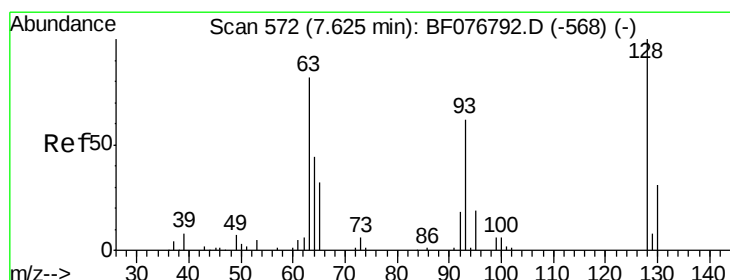
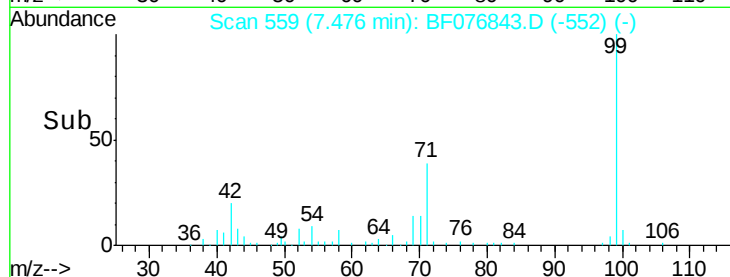
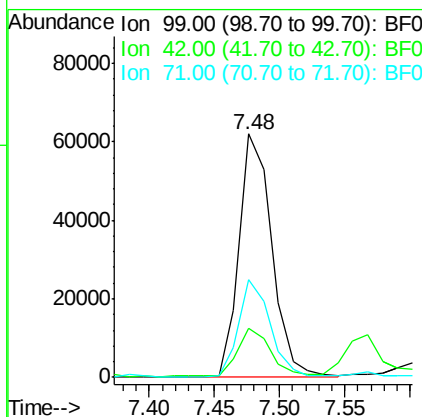
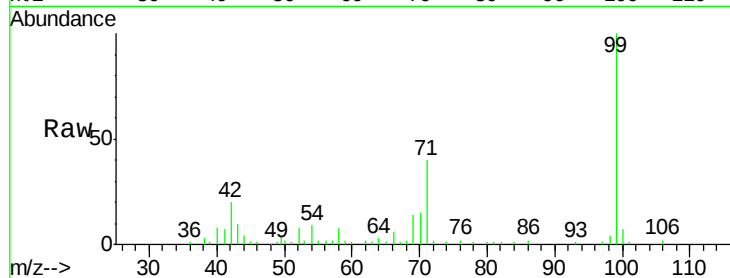
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Tgt Ion:	99	Resp:	108638
Ion Ratio	Lower	Upper	
99	100		
42	20.1	13.3	19.9#
71	40.1	29.2	43.8

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#8

2-Chlorophenol

Concen: 41.53 ng

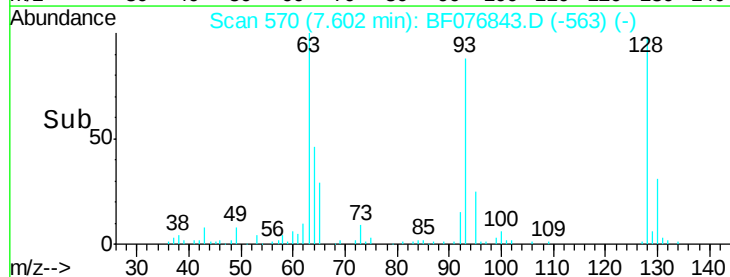
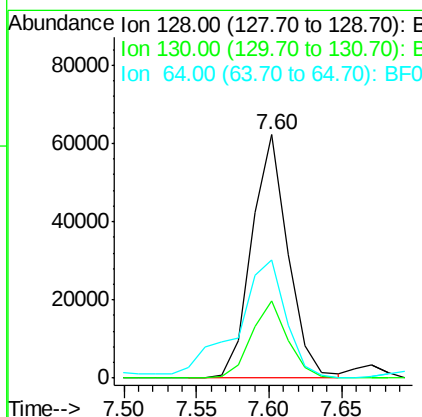
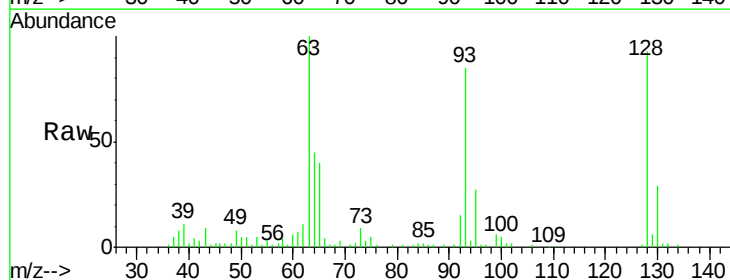
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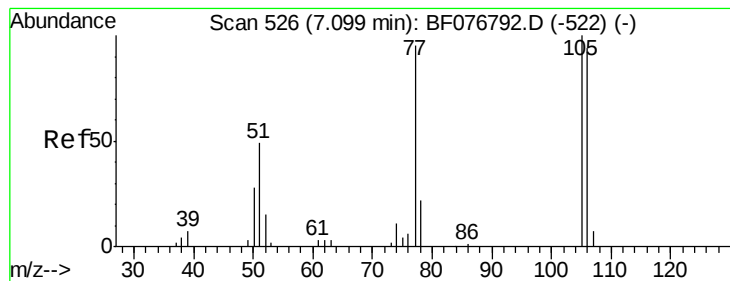
Delta R.T. -0.02 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tgt Ion:	128	Resp:	107796
Ion Ratio	Lower	Upper	
128	100		
130	31.5	10.6	50.6
64	48.5	32.8	72.8





#9

Benzaldehyde

Concen: 31.78 ng

RT: 7.06 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Instrument :

BNA_F

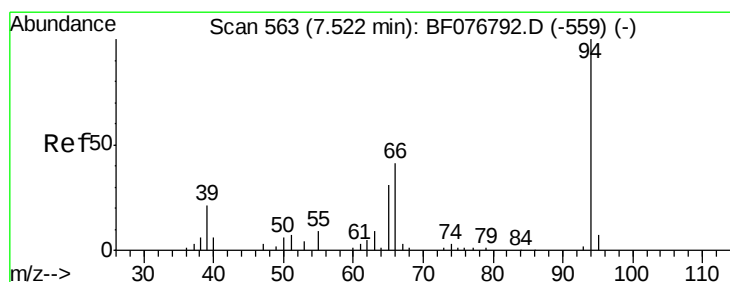
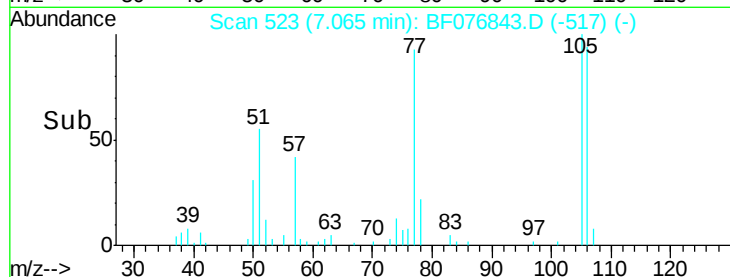
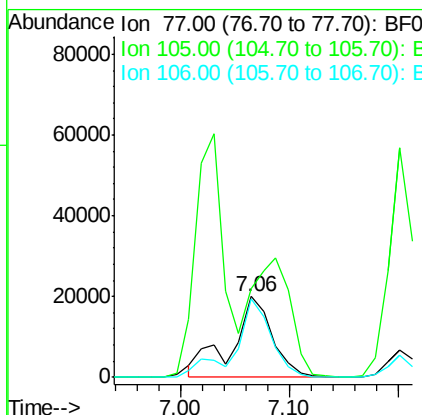
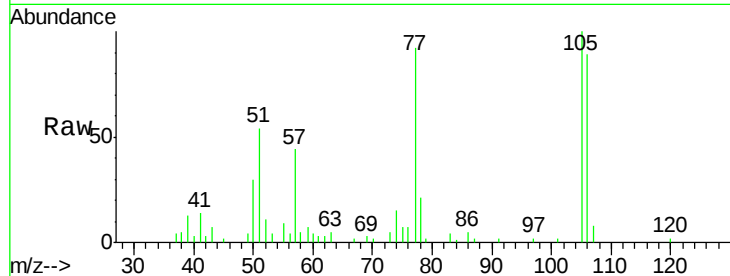
ClientSampleId :

SP-1AMSD

Tgt Ion:	77	Resp:	52127
Ion	Ratio	Lower	Upper
77	100		
105	109.0	85.5	125.5
106	96.6	79.0	119.0

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#10

Phenol

Concen: 27.93 ng

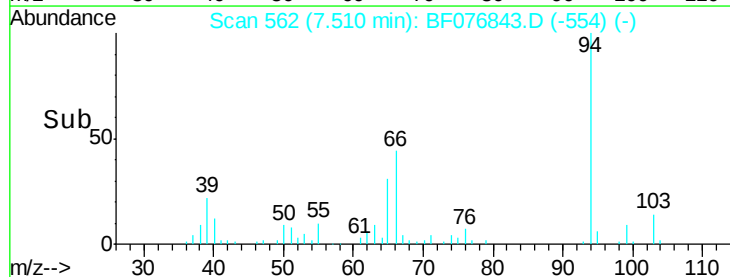
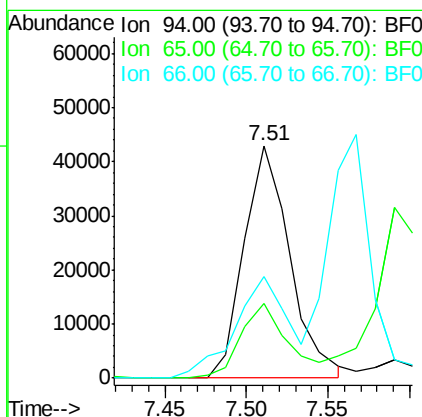
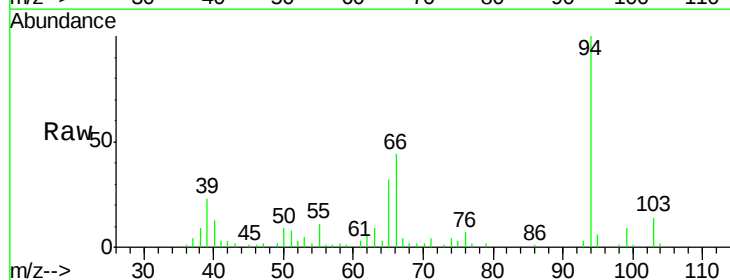
RT: 7.51 min Scan# 562

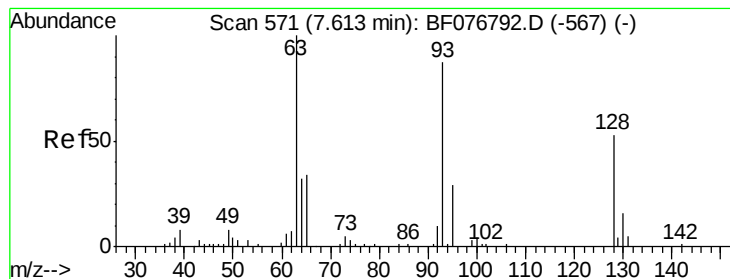
Delta R.T. -0.01 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tgt Ion:	94	Resp:	84097
Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.6	51.6
66	43.5	22.3	62.3





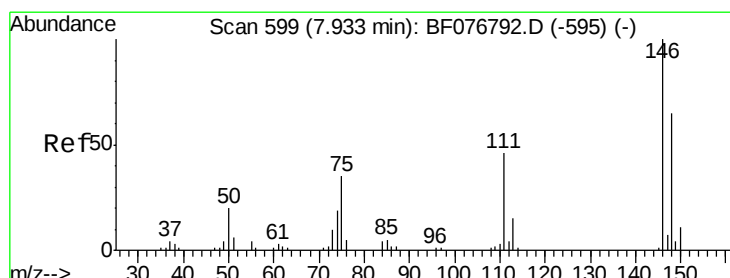
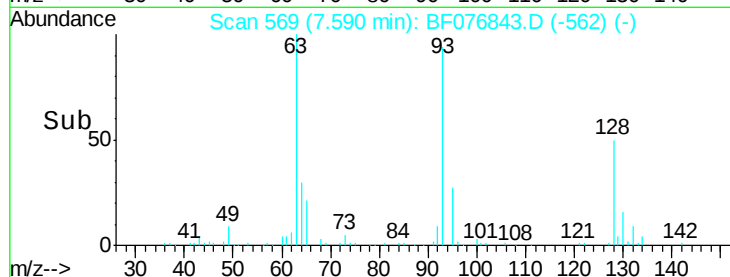
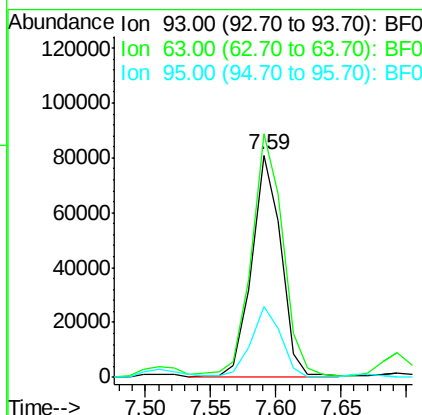
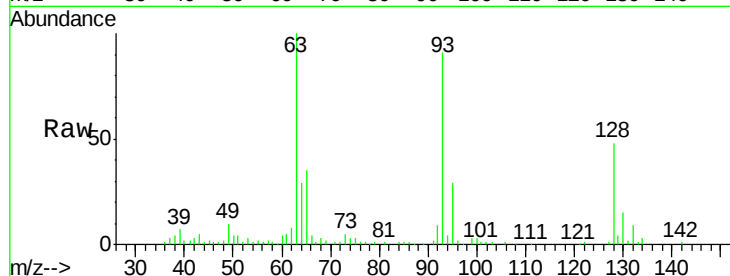
#11
bis(2-Chloroethyl)ether
Concen: 52.03 ng
RT: 7.59 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	125530		
63	109.5	96.1	136.1	
95	31.8	14.0	54.0	

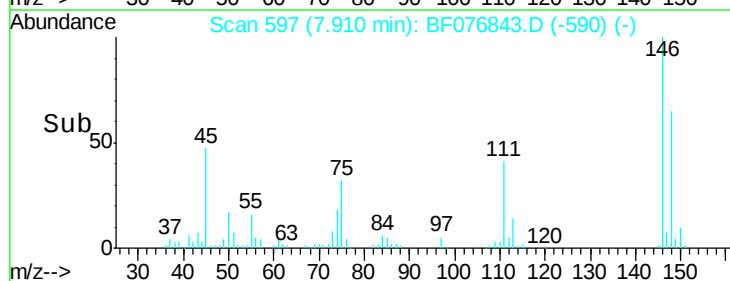
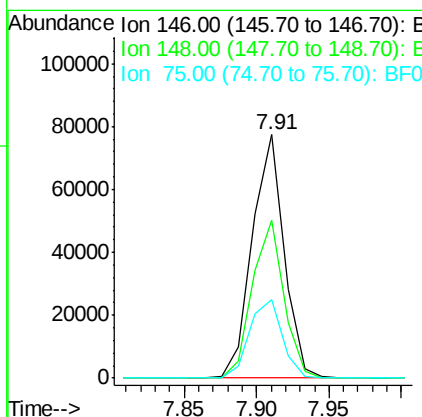
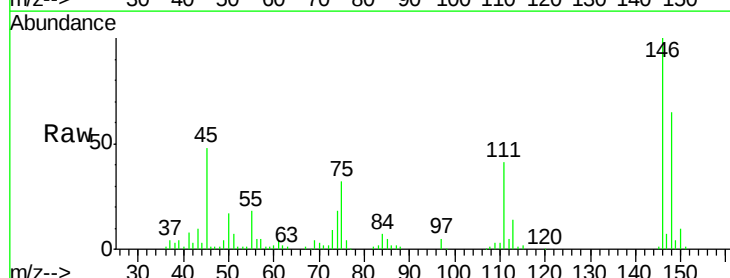
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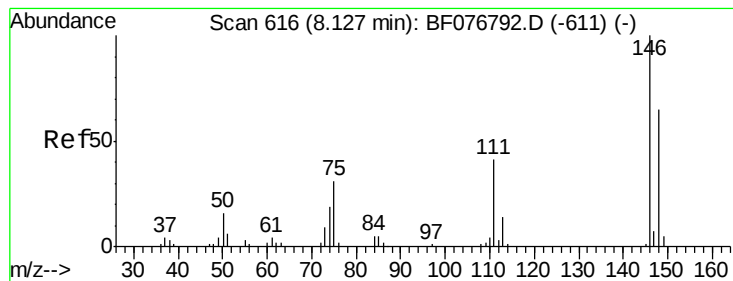
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#12
1,3-Dichlorobenzene
Concen: 40.76 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

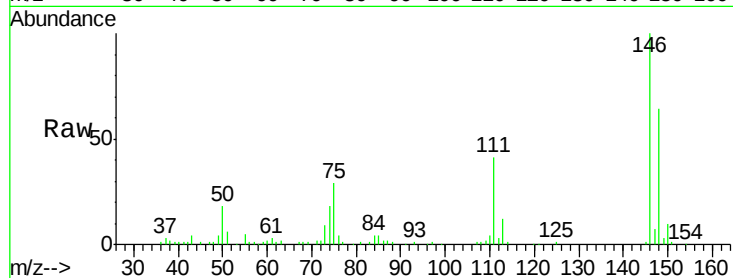
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	117474		
148	64.8	52.1	78.1	
75	32.3	28.0	42.0	





#13
 1,4-Dichlorobenzene
 Concen: 50.57 ng
 RT: 8.10 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

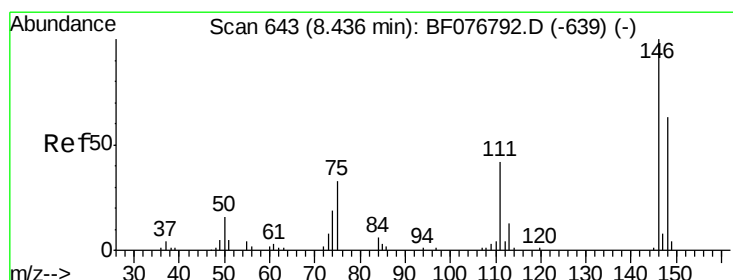
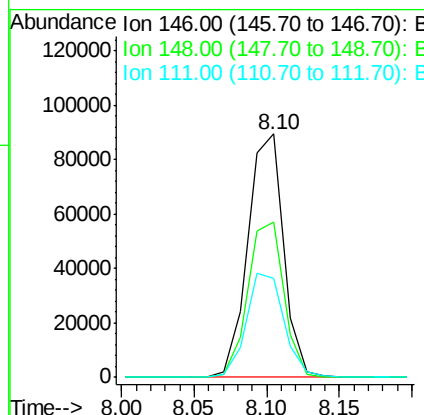
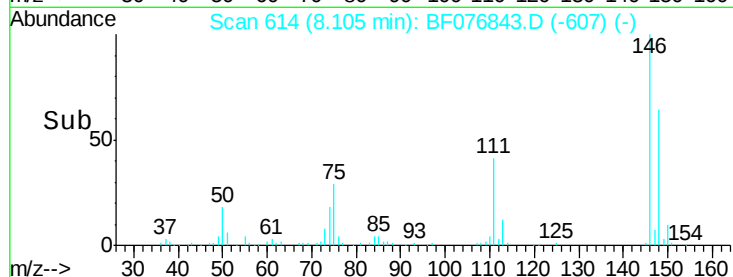
Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMSD



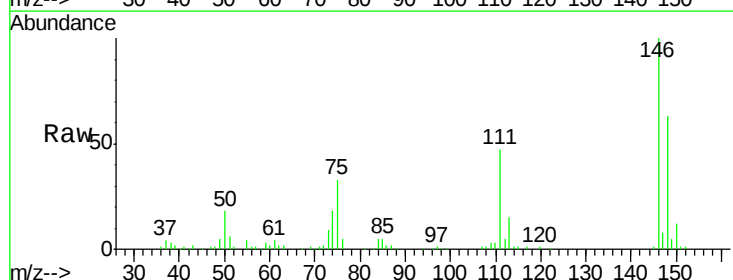
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
111	40.6	32.6	49.0

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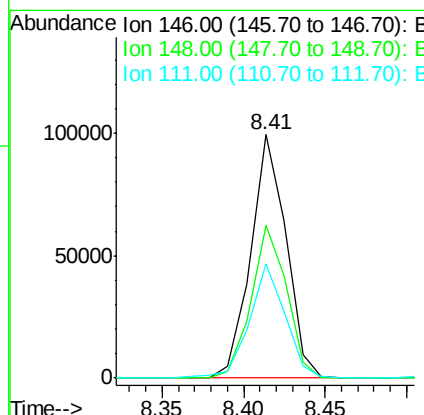
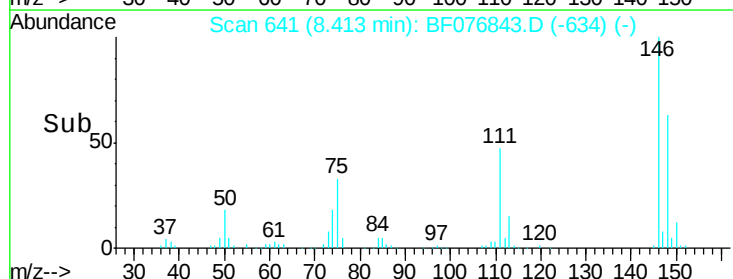
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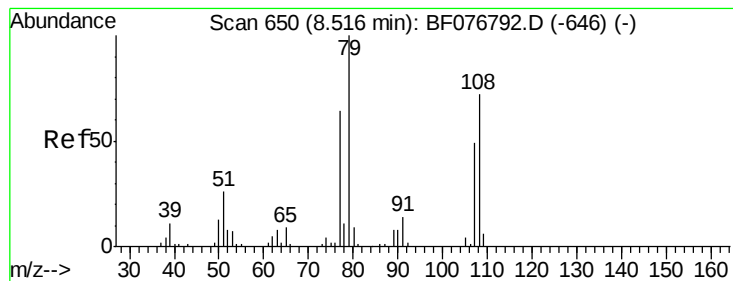


#14
 1,2-Dichlorobenzene
 Concen: 52.99 ng
 RT: 8.41 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34



Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.2	75.2
111	46.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 26.72 ng

RT: 8.50 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Instrument :

BNA_F

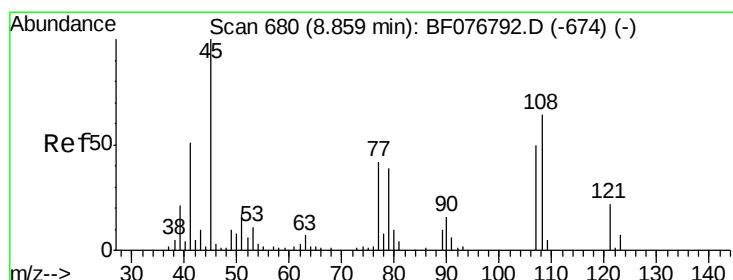
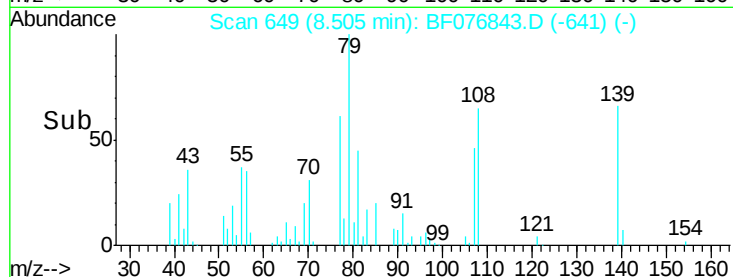
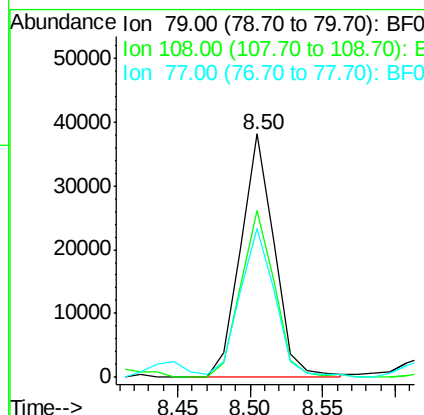
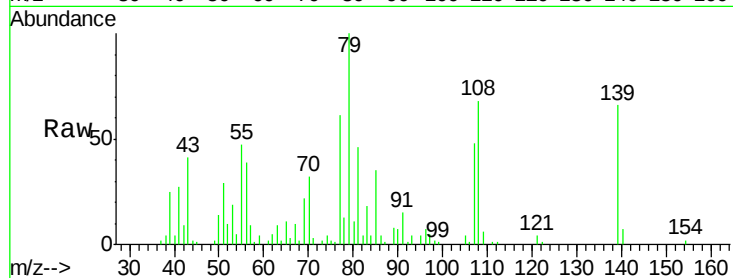
ClientSampled :

SP-1AMSD

Tgt Ion:	79	Resp:	61432
Ion	Ratio	Lower	Upper
79	100		
108	68.4	57.4	86.0
77	61.3	51.2	76.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.92 ng

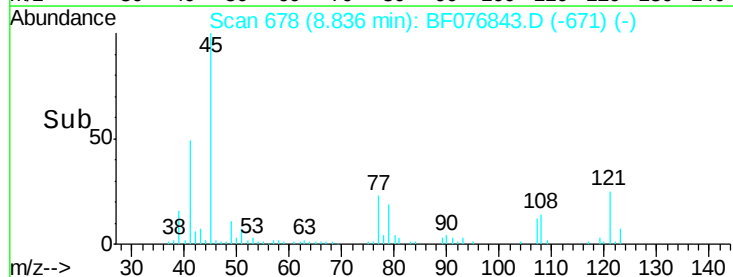
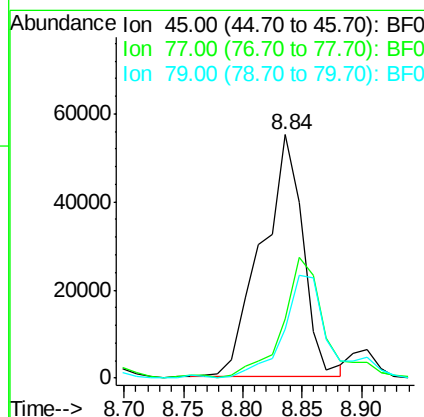
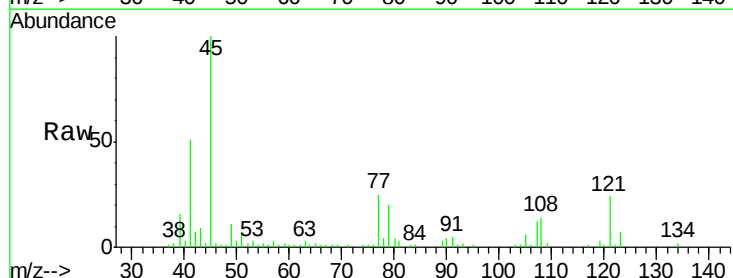
RT: 8.84 min Scan# 678

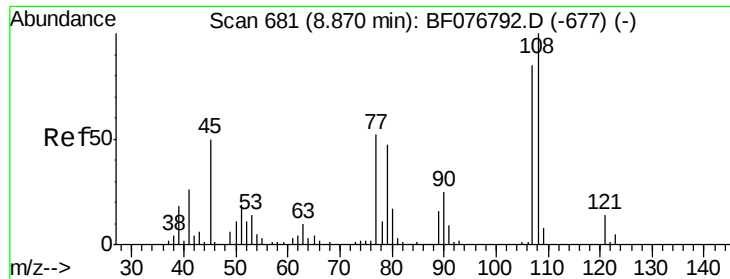
Delta R.T. -0.02 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tgt Ion:	45	Resp:	132661
Ion	Ratio	Lower	Upper
45	100		
77	24.6	21.9	61.9
79	20.4	19.0	59.0





#17

2-Methylphenol

Concen: 35.89 ng

RT: 8.86 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF076843.D

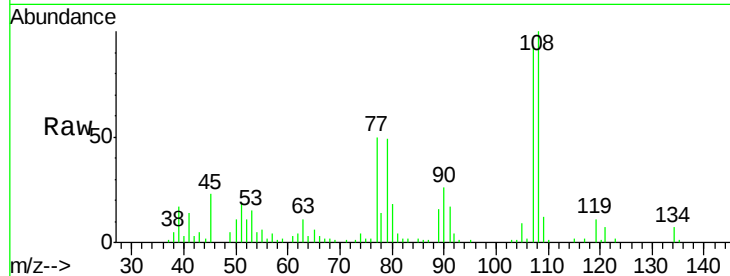
Acq: 13 Jan 2015 14:34

Instrument :

BNA_F

ClientSampleId :

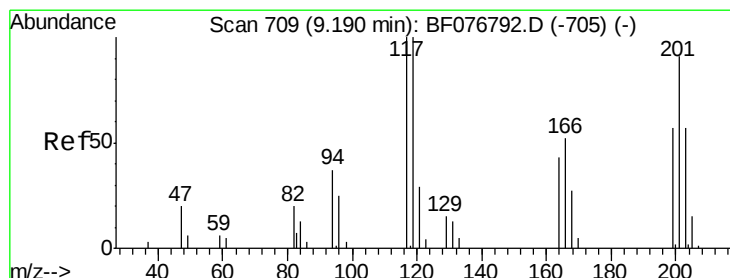
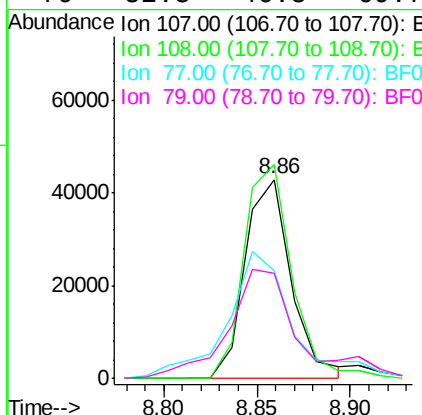
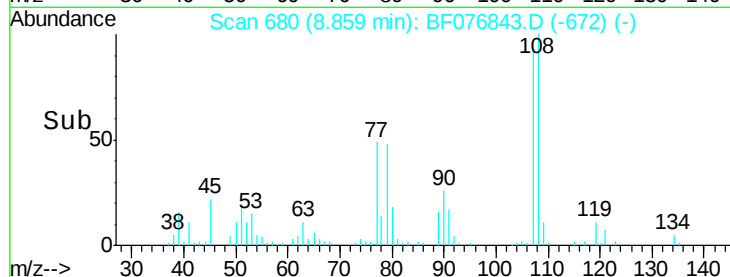
SP-1AMSD



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	74591		
108	107.6	93.8	140.8	
77	54.2	51.3	76.9	
79	52.8	46.5	69.7	

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#18

Hexachloroethane

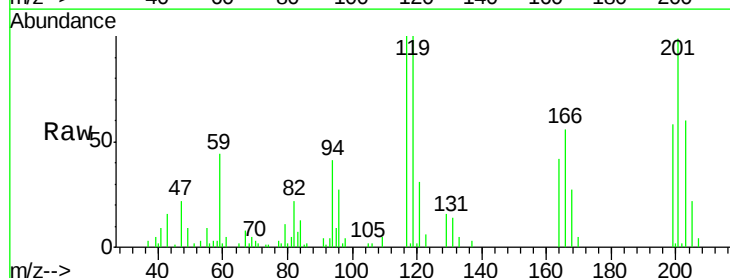
Concen: 40.32 ng

RT: 9.17 min Scan# 707

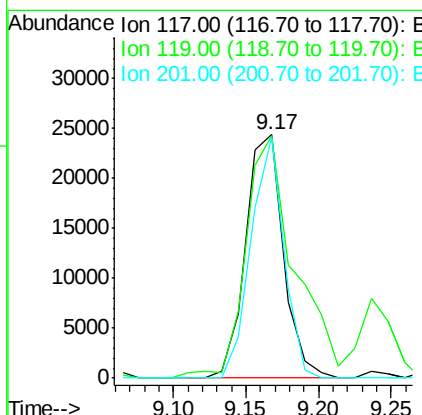
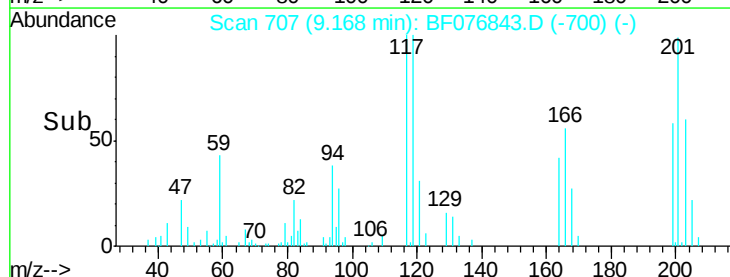
Delta R.T. -0.02 min

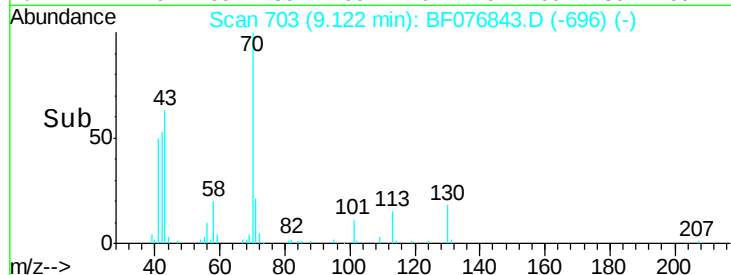
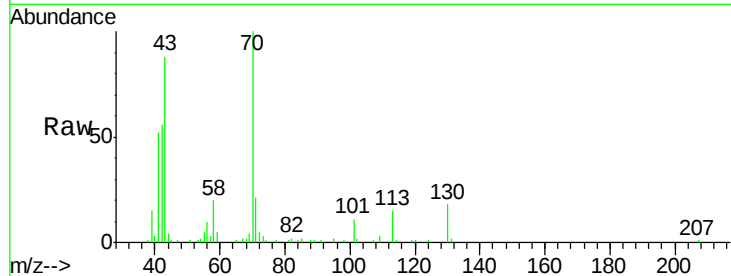
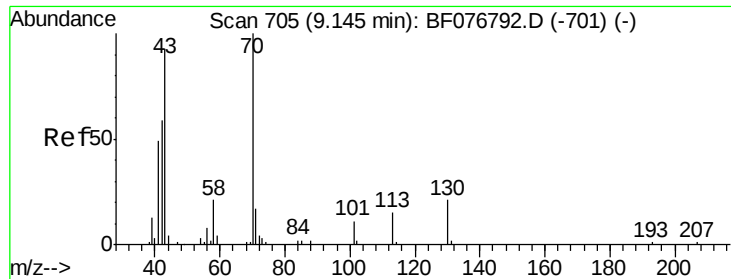
Lab File: BF076843.D

Acq: 13 Jan 2015 14:34



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	44055		
119	99.6	80.0	120.0	
201	98.9	73.0	109.4	





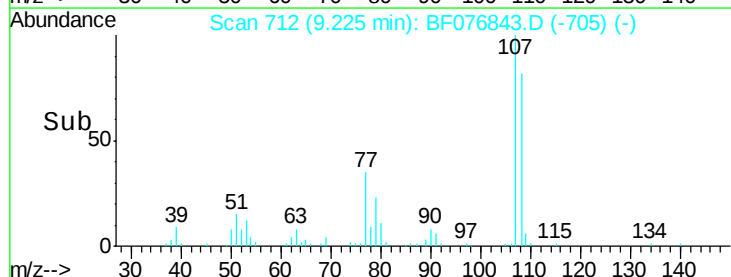
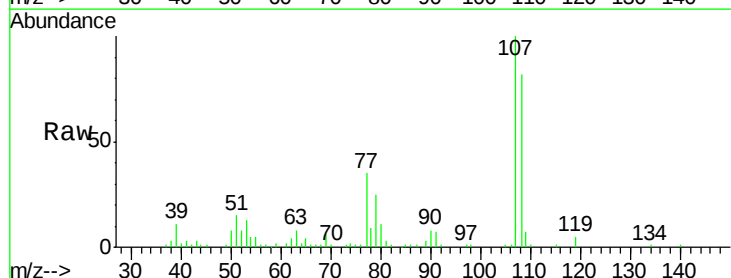
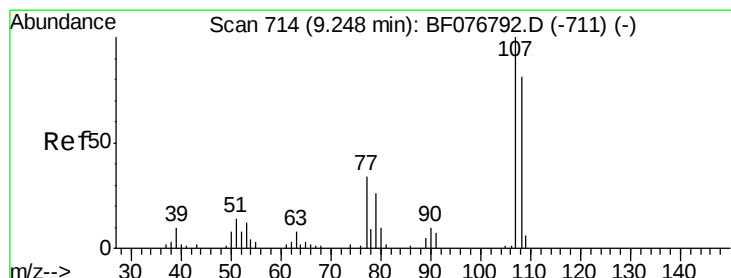
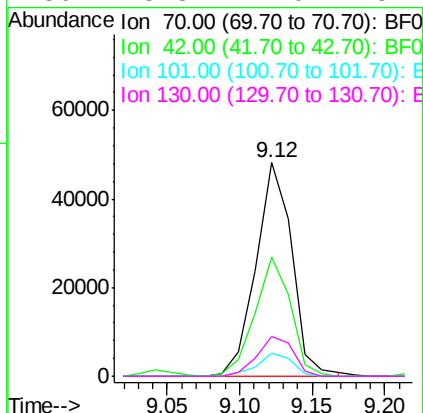
#19
n-Nitroso-di-n-propylamine
Concen: 42.23 ng
RT: 9.12 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

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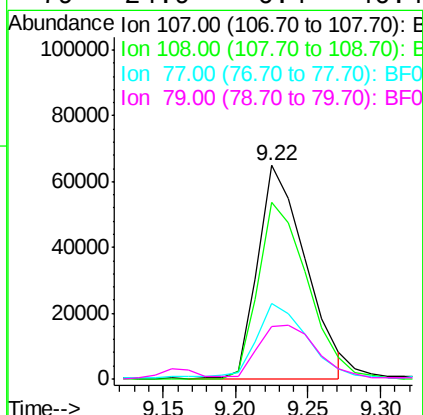
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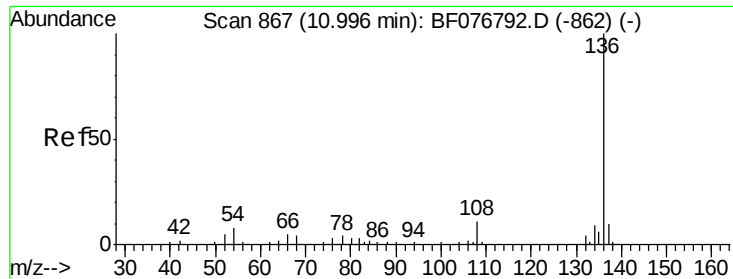
Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.7	47.1	70.7
101	10.6	8.5	12.7
130	18.3	17.0	25.4



#20
3+4-Methylphenols
Concen: 54.15 ng
RT: 9.22 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.5	61.4	101.4
77	35.2	14.4	54.4
79	24.9	6.4	46.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.96 min Scan# 864

Delta R.T. -0.03 min

Lab File: BF076843.D

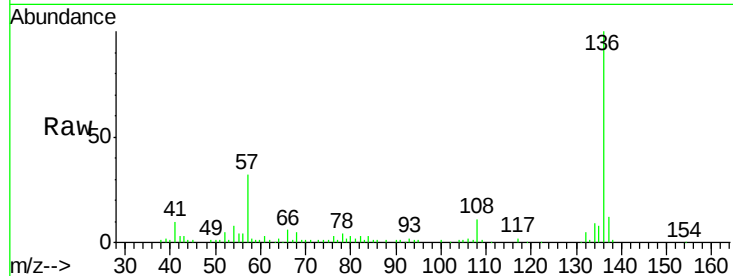
Acq: 13 Jan 2015 14:34

Instrument :

BNA_F

ClientSampleId :

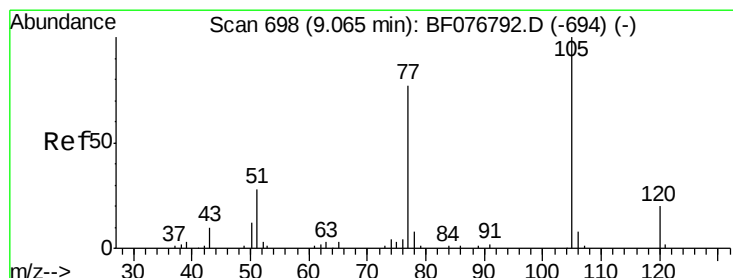
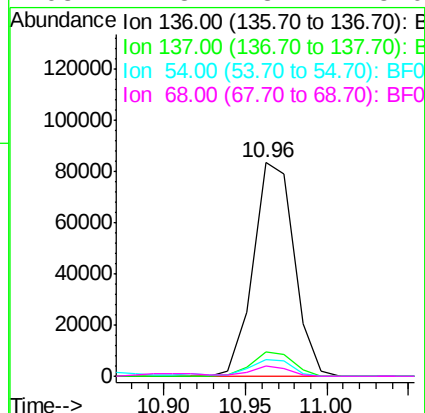
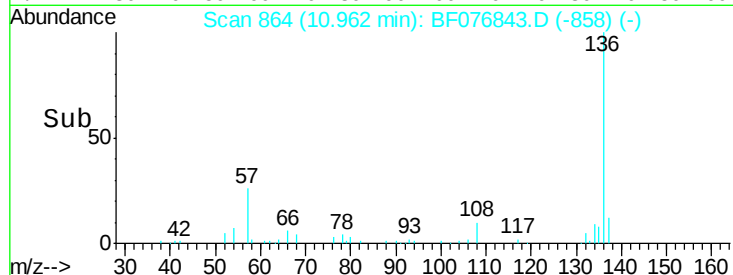
SP-1AMSD



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	146060		
137	11.5	8.1	12.1	
54	7.9	6.3	9.5	
68	4.8	3.4	5.0	

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#22

Acetophenone

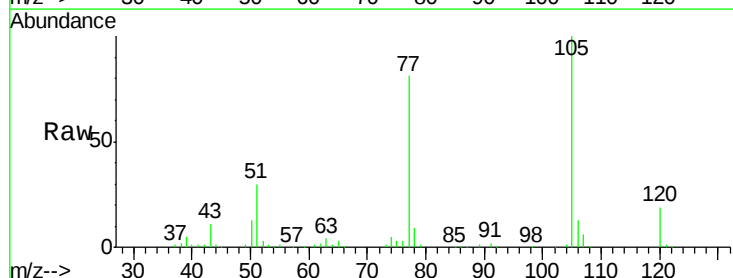
Concen: 50.33 ng

RT: 9.04 min Scan# 696

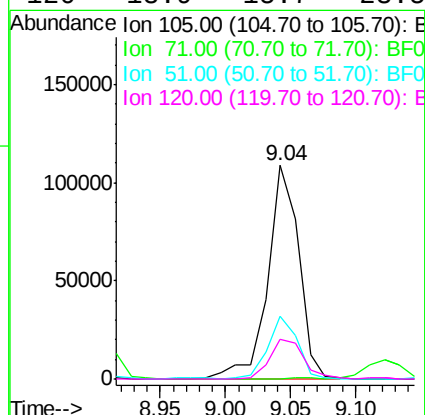
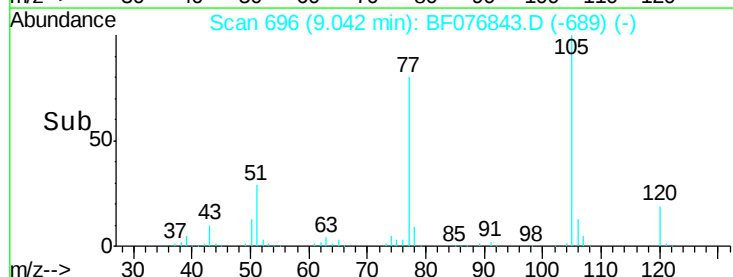
Delta R.T. -0.02 min

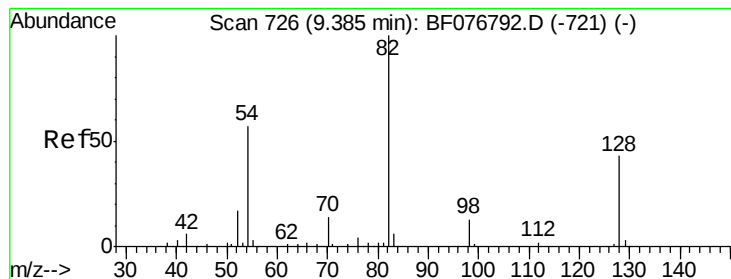
Lab File: BF076843.D

Acq: 13 Jan 2015 14:34



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	180659		
71	0.0	0.0	0.0	
51	29.5	22.2	33.2	
120	18.9	15.7	23.5	





#23

Nitrobenzene-d5

Concen: 95.21 ng

RT: 9.36 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF076843.D

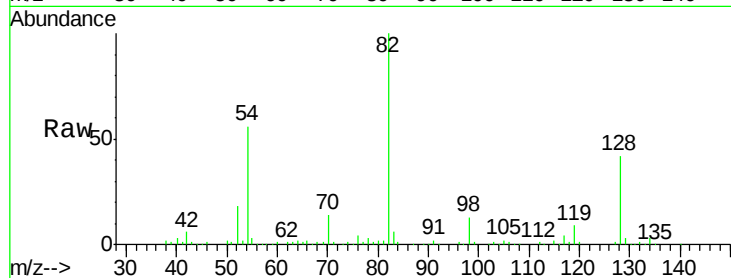
Acq: 13 Jan 2015 14:34

Instrument :

BNA_F

ClientSampleId :

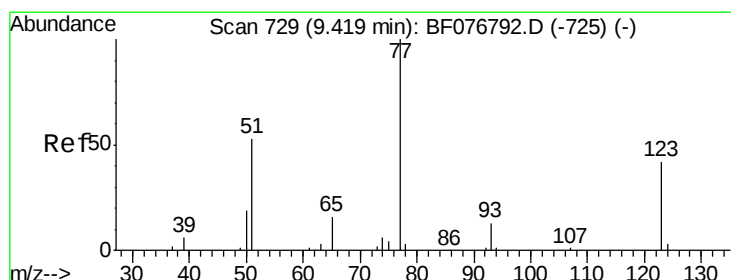
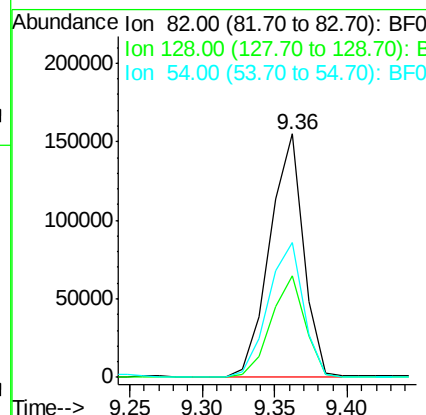
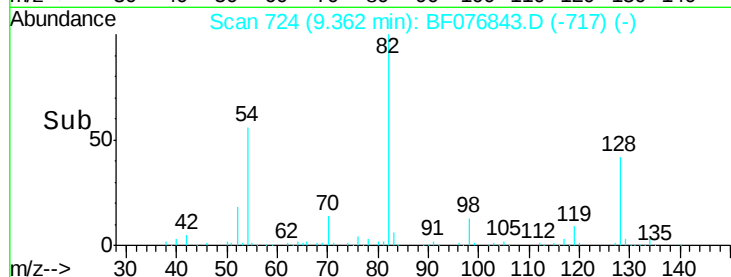
SP-1AMSD



Tgt Ion:	82	Resp:	250240
Ion Ratio	Lower	Upper	
82	100		
128	41.9	34.0	51.0
54	55.6	45.6	68.4

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#24

Nitrobenzene

Concen: 49.61 ng

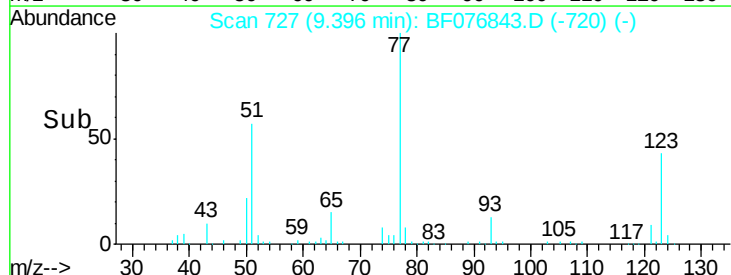
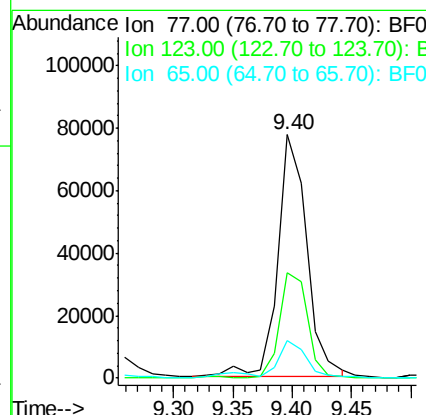
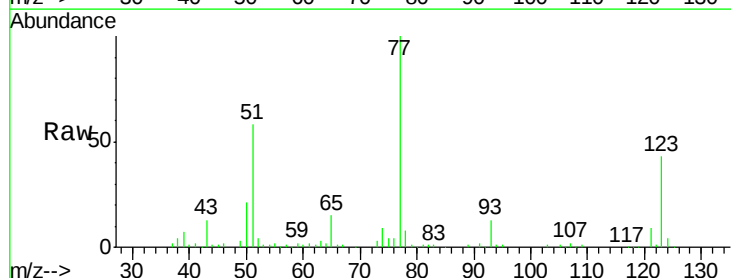
RT: 9.40 min Scan# 727

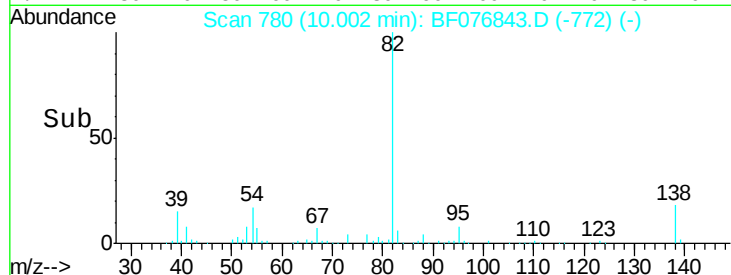
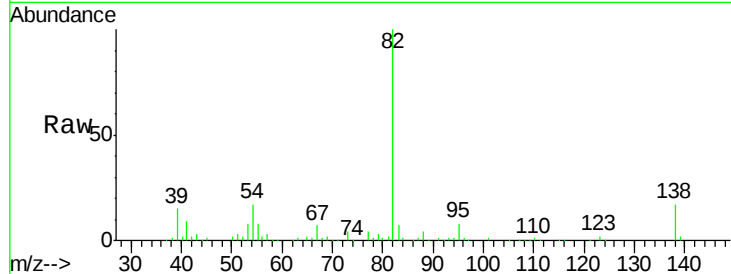
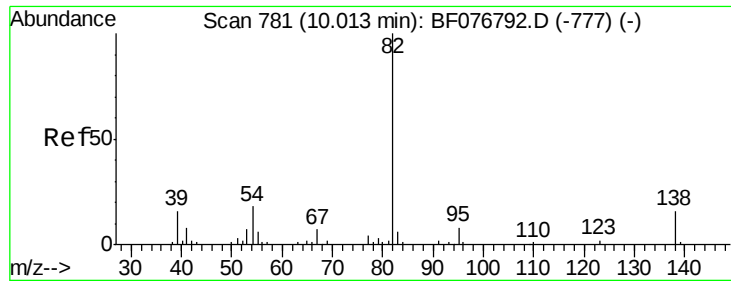
Delta R.T. -0.02 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tgt Ion:	77	Resp:	131725
Ion Ratio	Lower	Upper	
77	100		
123	43.1	33.3	49.9
65	15.4	13.1	19.7





#25

Isophorone

Concen: 44.40 ng

RT: 10.00 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tgt Ion:	82	Resp:	212253
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.4	9.6
138	17.5	13.0	19.4

Instrument :

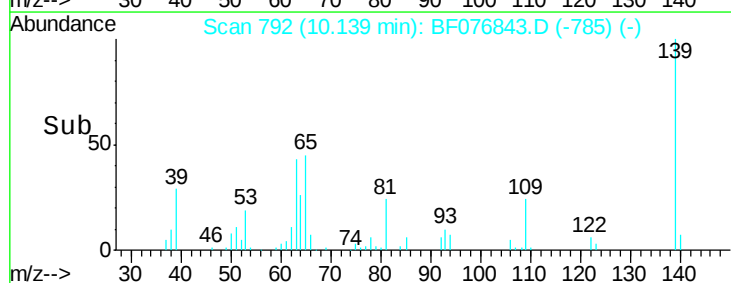
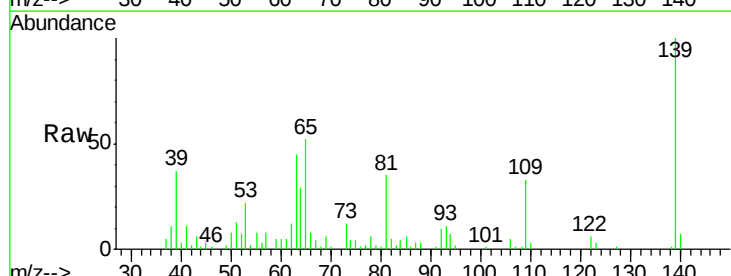
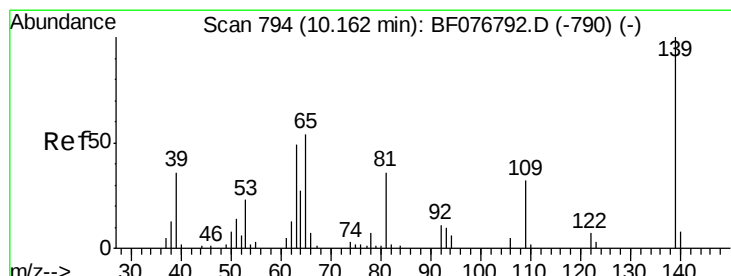
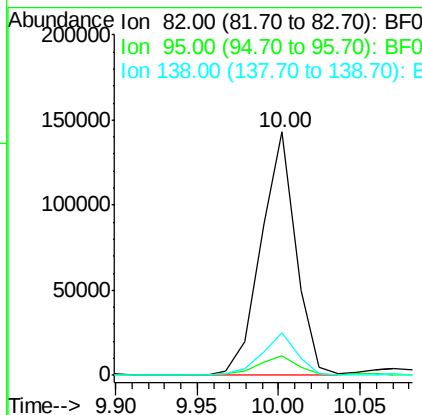
BNA_F

ClientSampleId :

SP-1AMSD

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#26

2-Nitrophenol

Concen: 44.25 ng

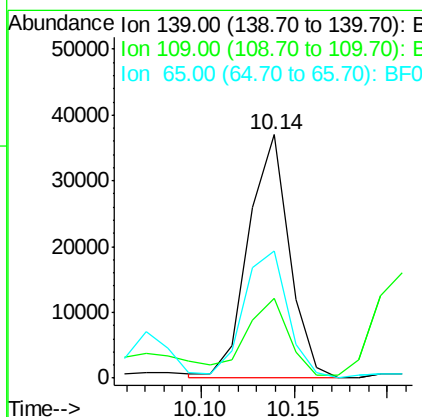
RT: 10.14 min Scan# 792

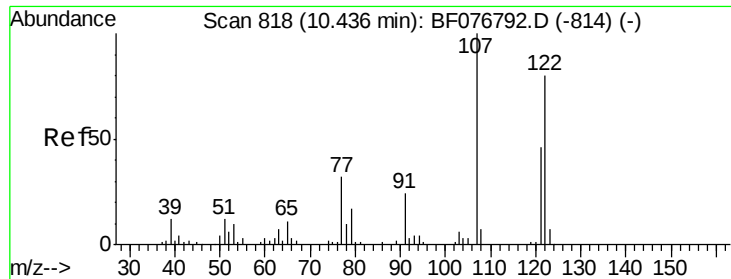
Delta R.T. -0.02 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tgt Ion:	139	Resp:	56196
Ion Ratio	Lower	Upper	
139	100		
109	32.6	25.4	38.0
65	52.4	43.0	64.4





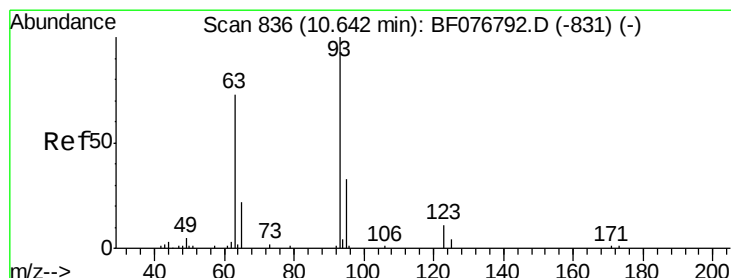
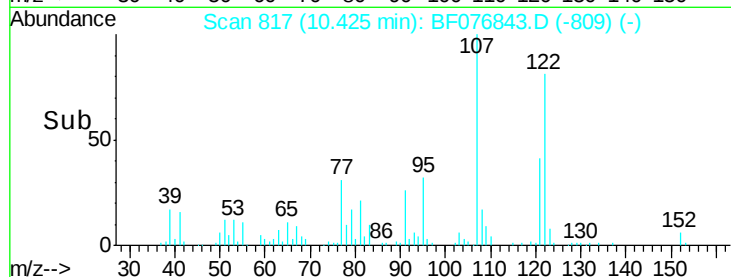
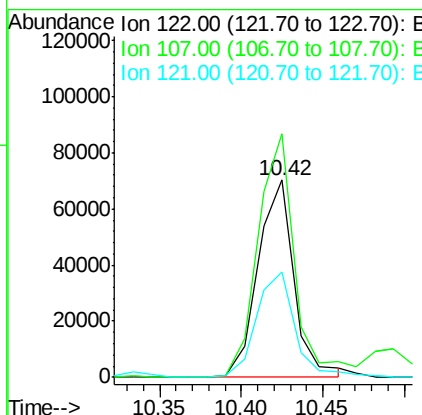
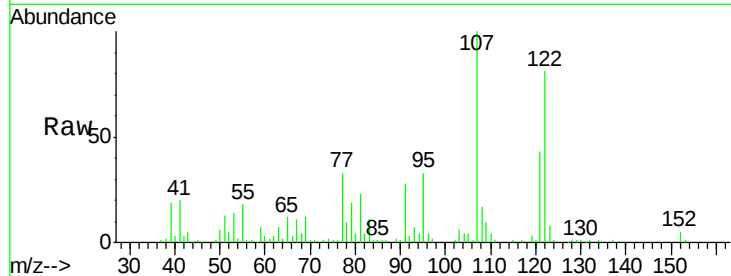
#27
2,4-Dimethylphenol
Concen: 52.58 ng
RT: 10.42 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	108455		
107	123.6	100.6	150.8	
121	53.4	45.8	68.8	

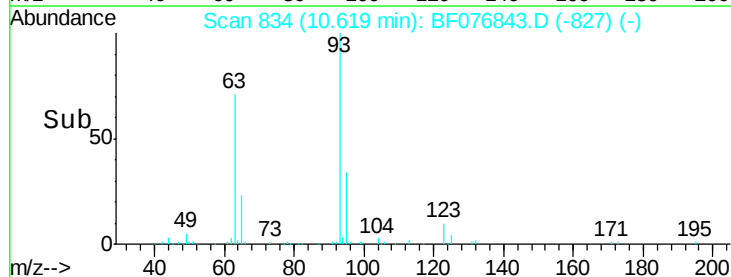
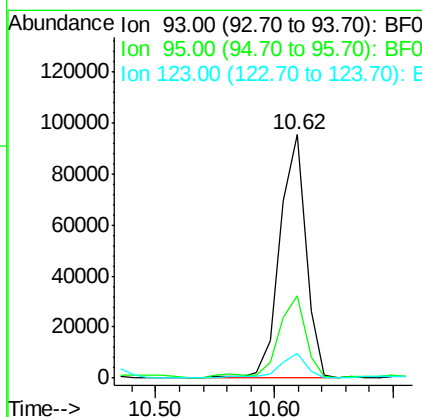
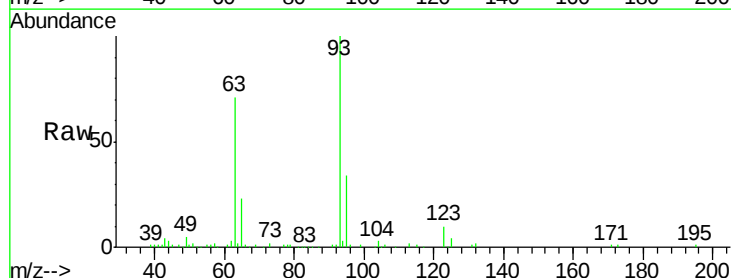
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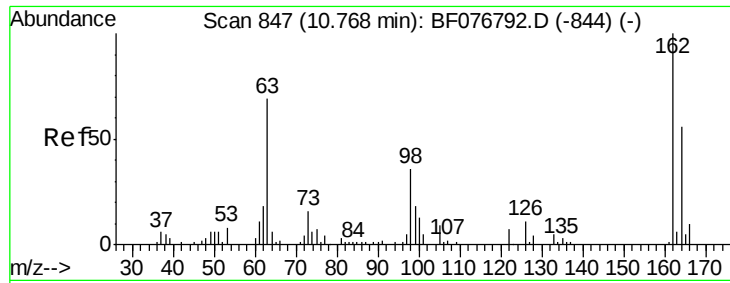
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#28
bis(2-Chloroethoxy)methane
Concen: 51.73 ng
RT: 10.62 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	145218		
95	34.1	26.1	39.1	
123	10.0	9.0	13.6	





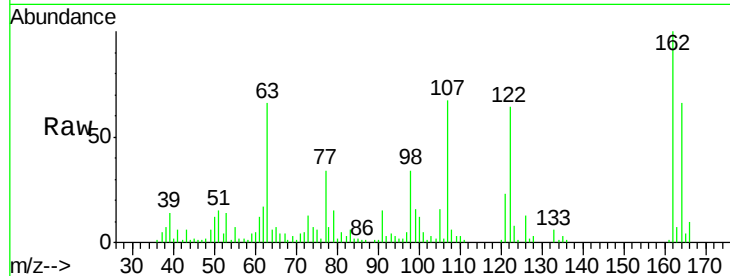
#29
 2,4-Dichlorophenol
 Concen: 42.90 ng
 RT: 10.76 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMSD

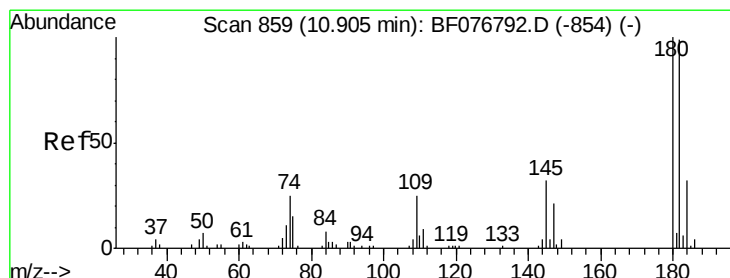
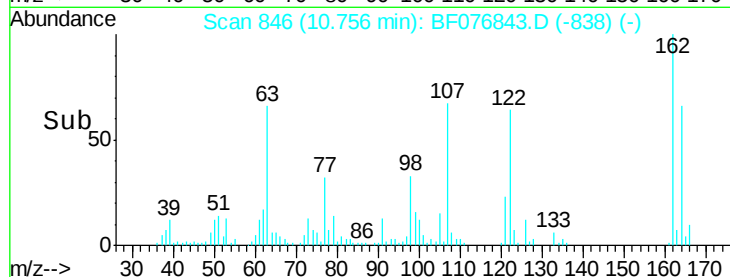
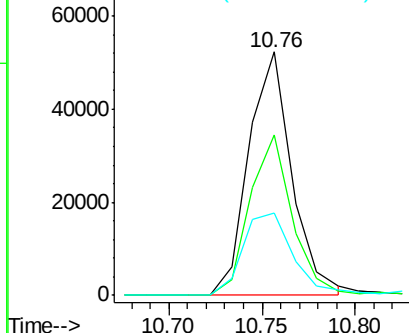
Tgt Ion:	162	Resp:	84173
Ion Ratio	Lower	Upper	
162	100		
164	65.9	36.4	76.4
98	33.8	16.1	56.1

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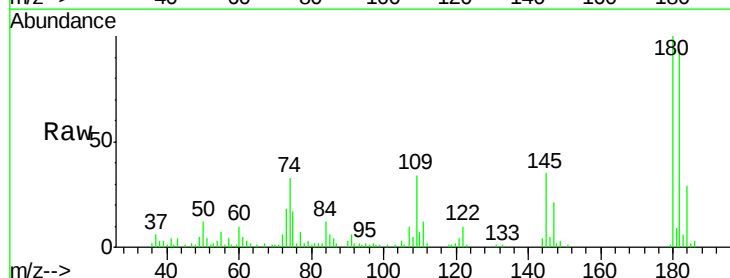


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

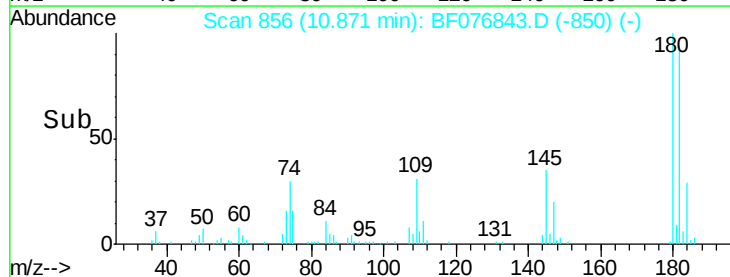
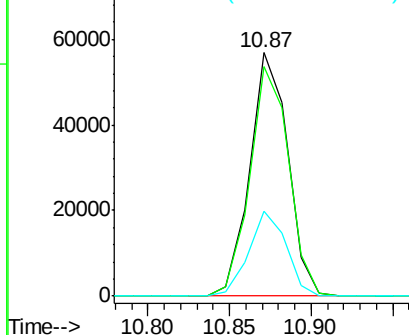


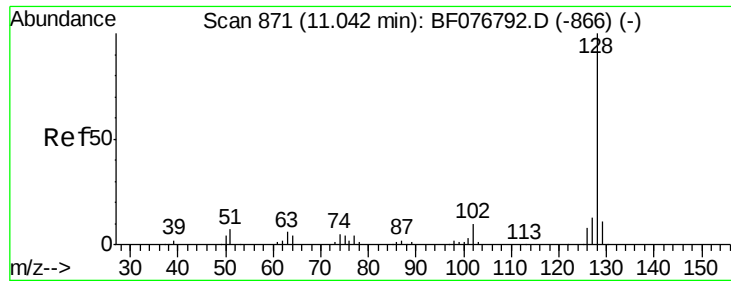
#30
 1,2,4-Trichlorobenzene
 Concen: 41.60 ng
 RT: 10.87 min Scan# 856
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tgt Ion:	180	Resp:	92096
Ion Ratio	Lower	Upper	
180	100		
182	94.3	79.4	119.2
145	34.7	25.6	38.4



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





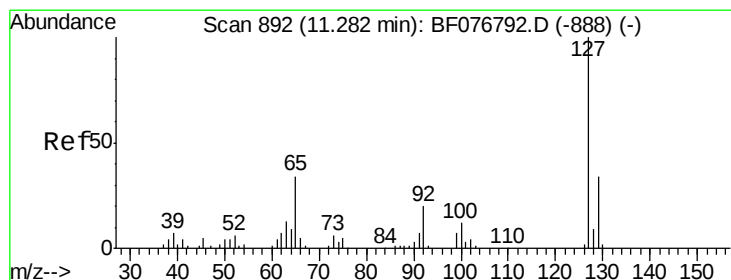
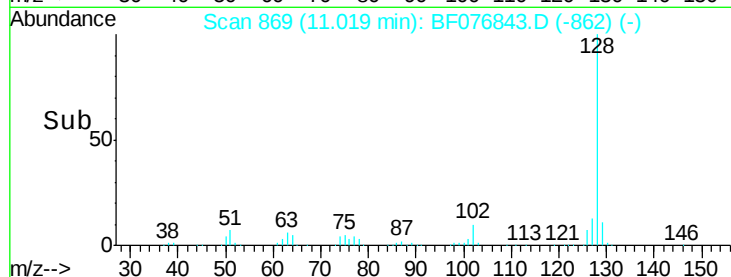
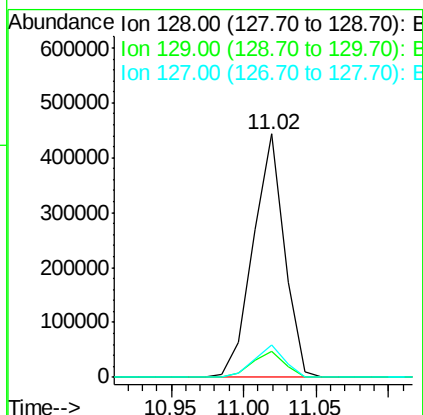
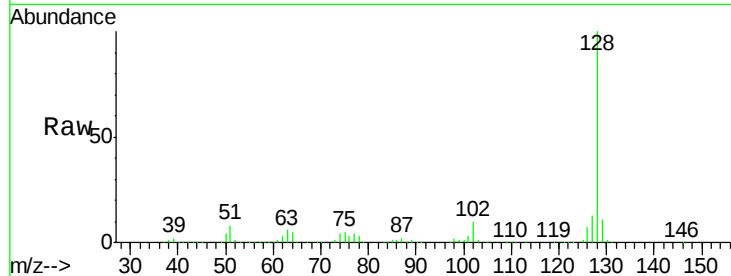
#31
Naphthalene
Concen: 88.41 ng
RT: 11.02 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	662466		
129	10.8	8.6	13.0	
127	13.3	10.1	15.1	

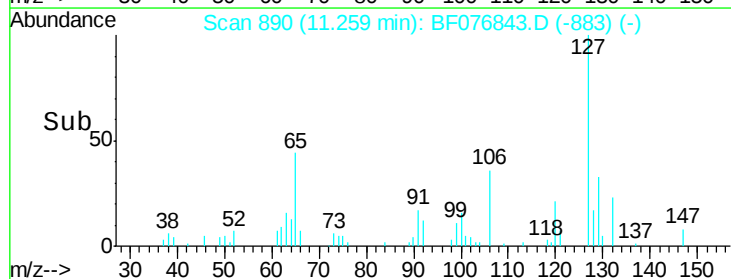
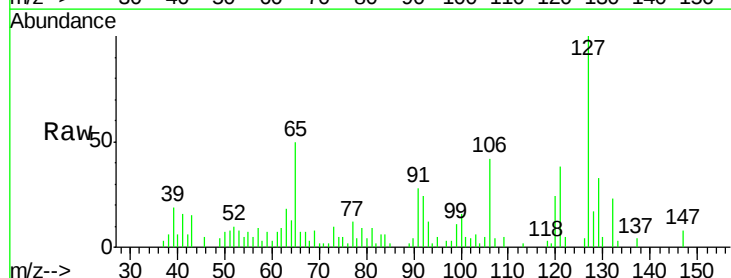
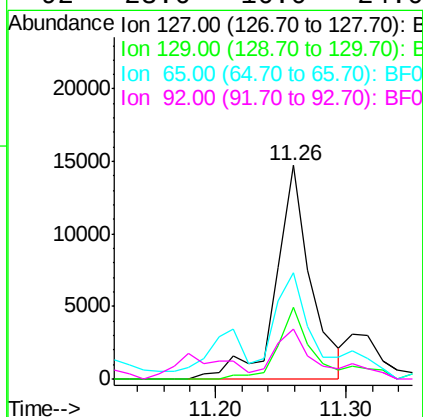
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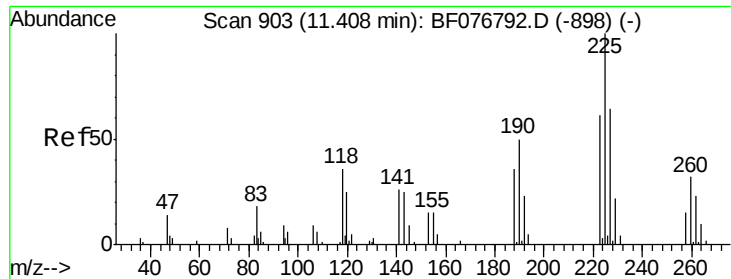
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#33
4-Chloroaniline
Concen: 9.36 ng
RT: 11.26 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	27466		
129	33.3	27.0	40.4	
65	49.5	27.2	40.8	
92	23.6	16.0	24.0	





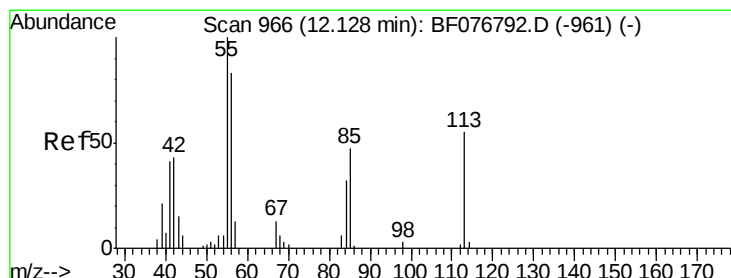
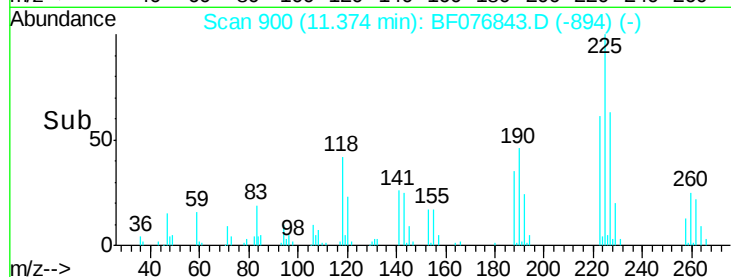
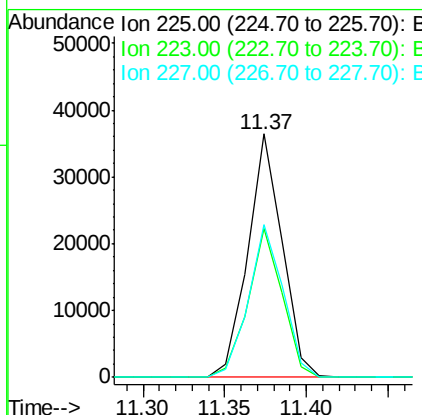
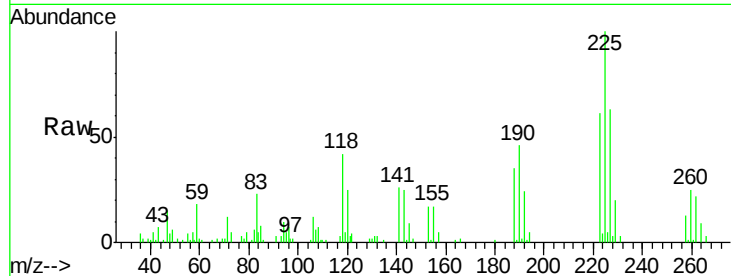
#34
Hexachlorobutadiene
Concen: 42.02 ng
RT: 11.37 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	53210		
223	61.1	48.7	73.1	
227	62.8	51.4	77.2	

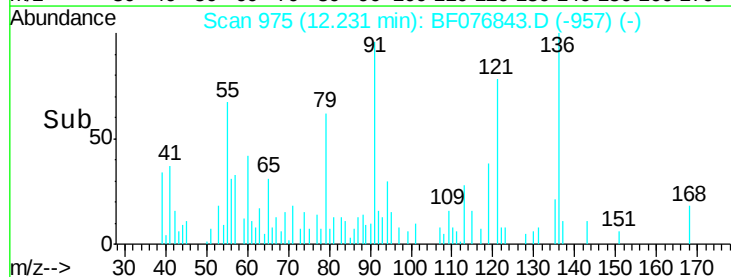
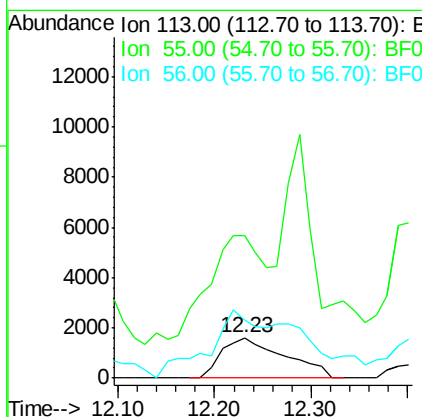
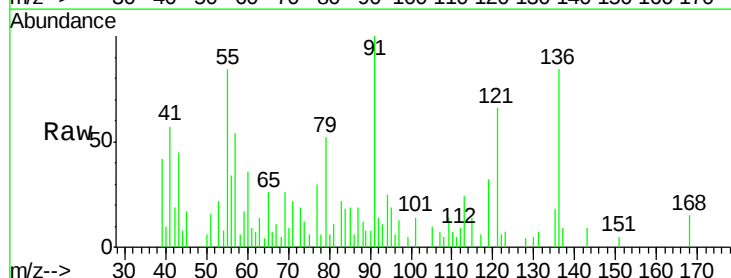
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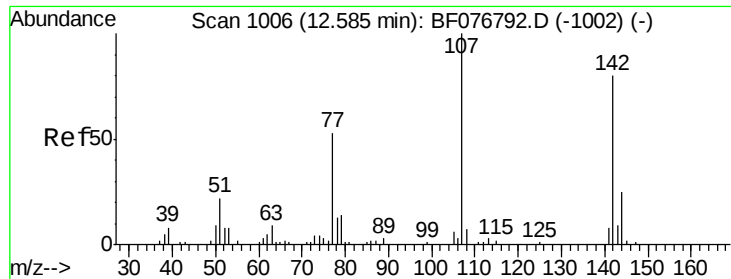
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#35
Caprolactam
Concen: 12.59 ng m
RT: 12.23 min Scan# 975
Delta R.T. 0.10 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	7337		
55	351.9	173.2	213.2#	
56	141.8	137.6	177.6	





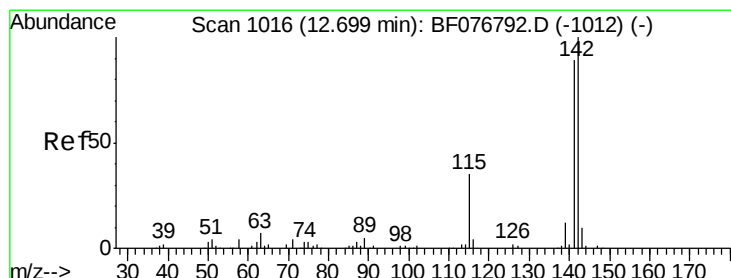
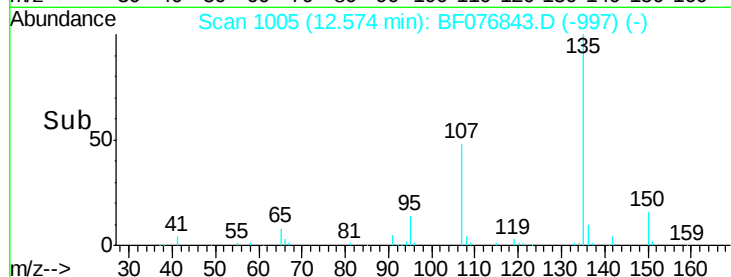
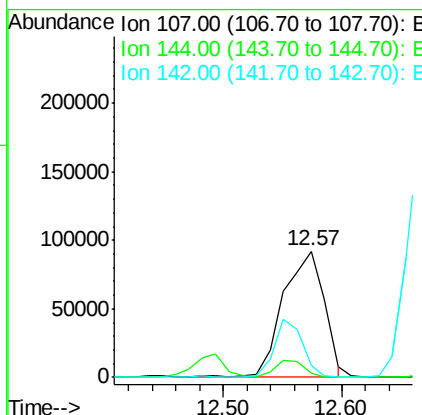
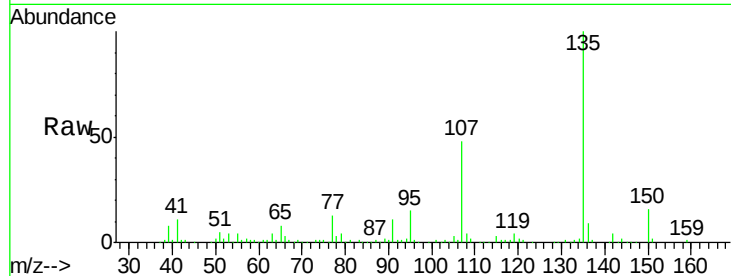
#36
4-Chloro-3-methylphenol
Concen: 100.07 ng
RT: 12.57 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	217883		
144	3.3	19.8	29.8#	
142	9.2	64.0	96.0#	

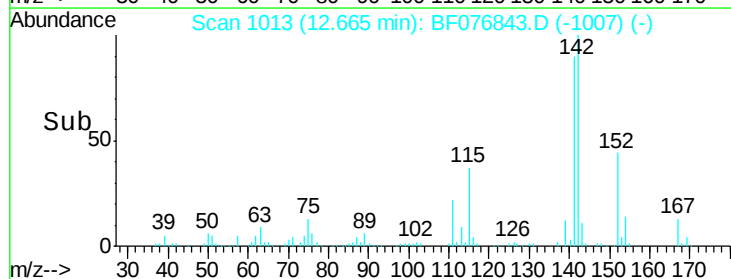
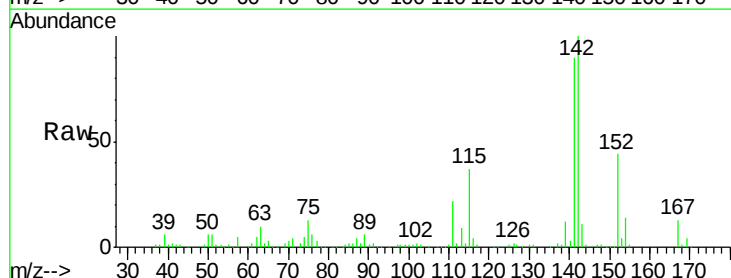
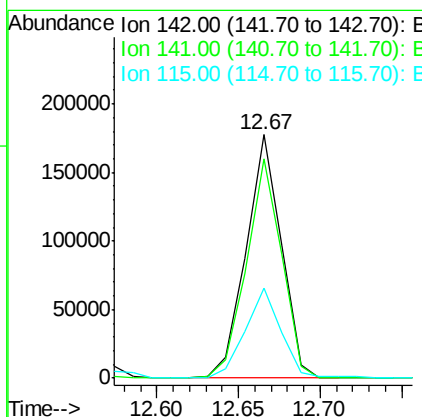
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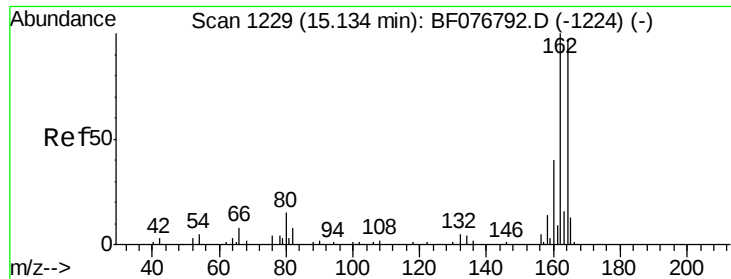
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#37
2-Methylnaphthalene
Concen: 50.53 ng
RT: 12.67 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	265660		
141	90.3	71.0	106.4	
115	37.1	28.2	42.2	





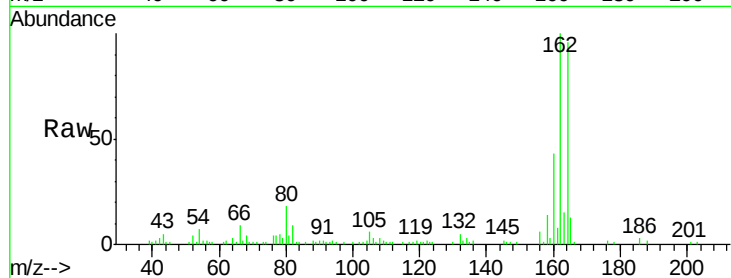
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1225
Delta R.T. -0.05 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	77423		
162	104.0	82.5	123.7	
160	45.2	33.1	49.7	

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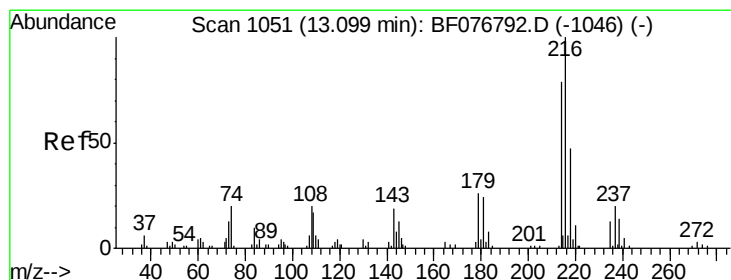
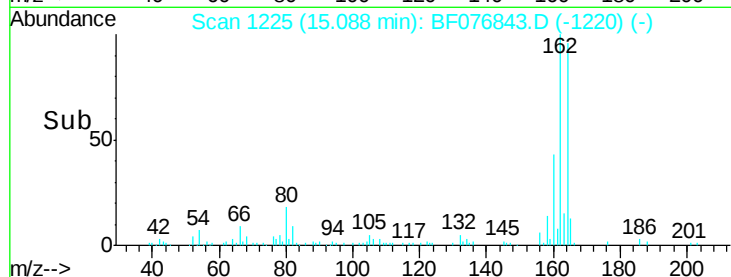
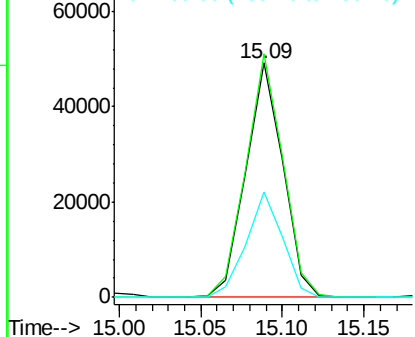


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.36 ng
RT: 13.07 min Scan# 1048
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	87251		
214	82.2	65.0	97.4	
179	24.8	20.2	30.2	
108	24.2	18.1	27.1	

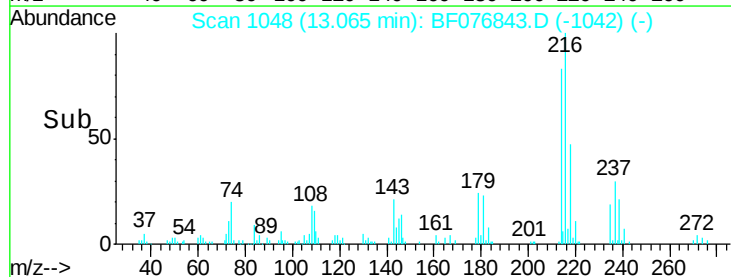
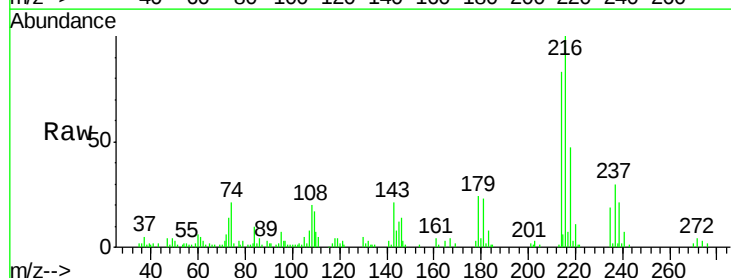
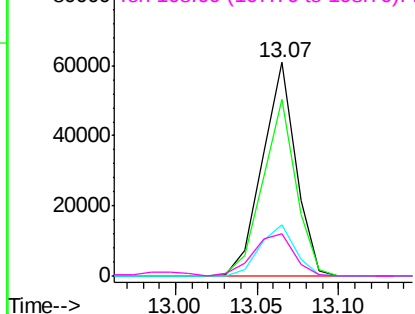
Abundance

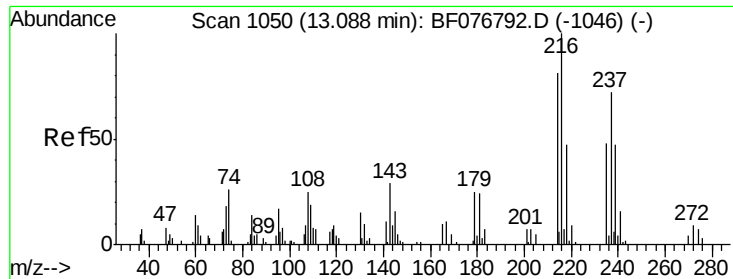
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 64.97 ng

RT: 13.05 min Scan# 1047

Delta R.T. -0.03 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Instrument :

BNA_F

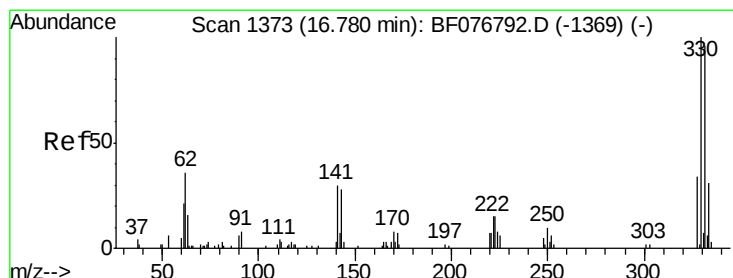
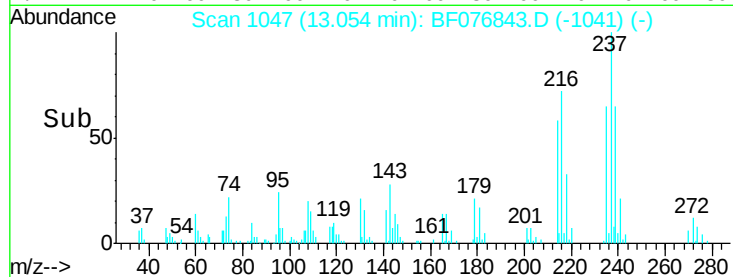
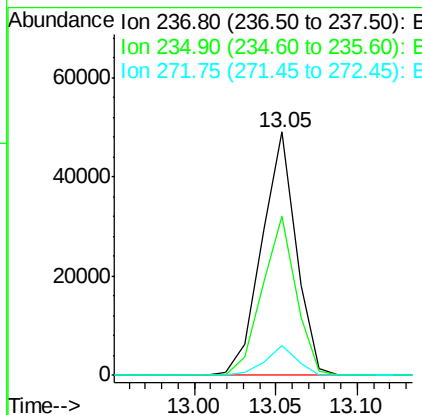
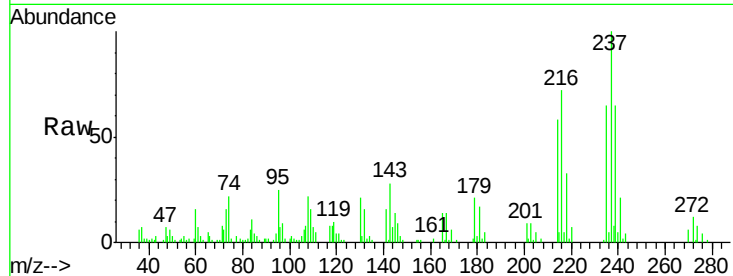
ClientSampleId :

SP-1AMSD

Tgt Ion:	237	Resp:	71702
Ion Ratio	Lower	Upper	
237	100		
235	65.3	46.3	86.3
272	12.1	0.0	32.4

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#41

2,4,6-Tribromophenol

Concen: 144.28 ng

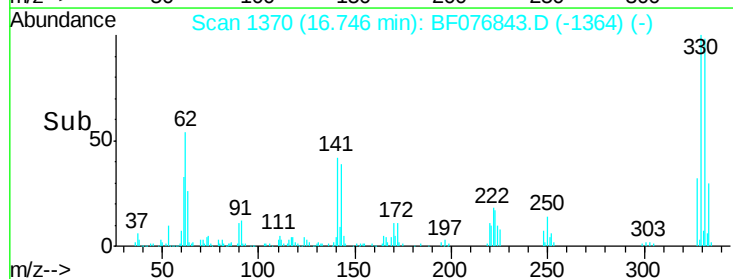
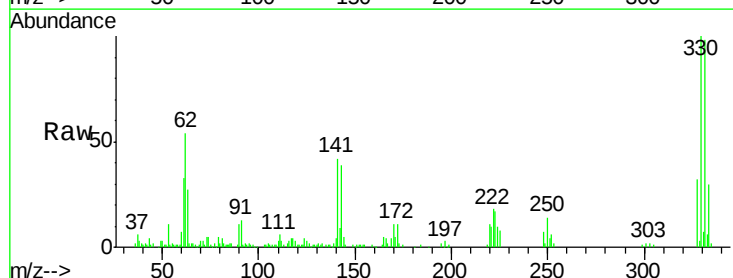
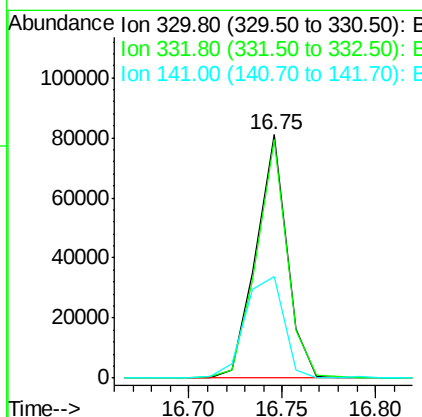
RT: 16.75 min Scan# 1370

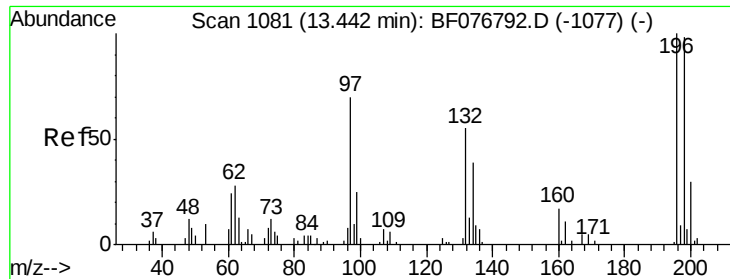
Delta R.T. -0.03 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tgt Ion:	330	Resp:	93234
Ion Ratio	Lower	Upper	
330	100		
332	97.1	74.8	112.2
141	53.2	42.4	63.6





#42

2,4,6-Trichlorophenol

Concen: 44.43 ng

RT: 13.41 min Scan# 1078

Delta R.T. -0.03 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Instrument :

BNA_F

ClientSampled :

SP-1AMSD

Tgt Ion:196 Resp: 62072

Ion Ratio Lower Upper

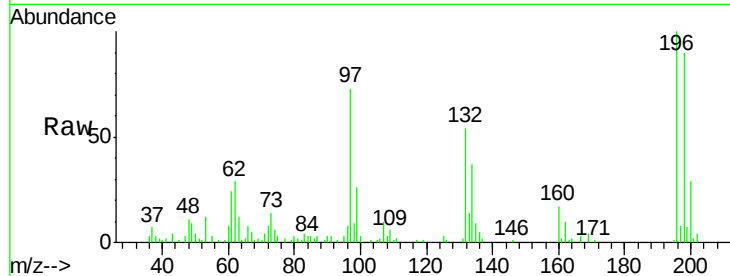
196 100

198 90.2 78.4 117.6

200 28.8 24.4 36.6

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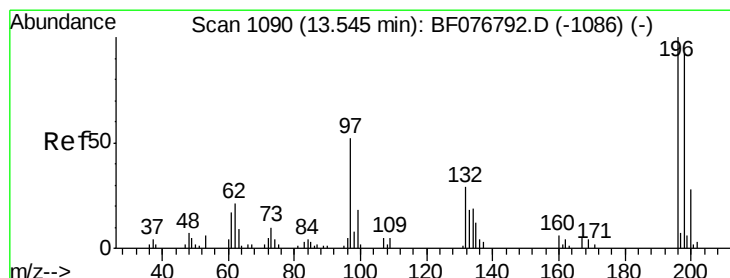
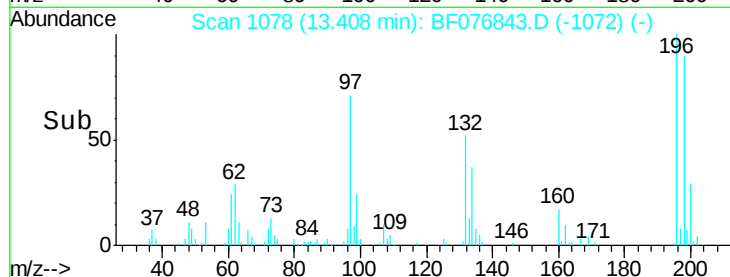
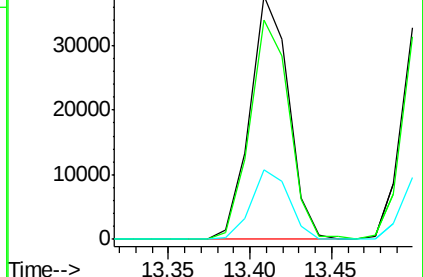
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Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 42.16 ng

RT: 13.50 min Scan# 1086

Delta R.T. -0.05 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tgt Ion:196 Resp: 61919

Ion Ratio Lower Upper

196 100

198 95.9 73.8 110.8

97 64.1 41.3 61.9#

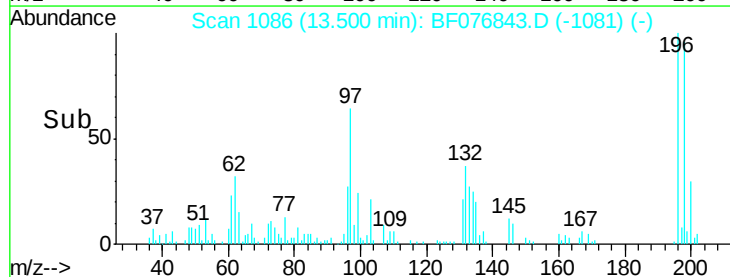
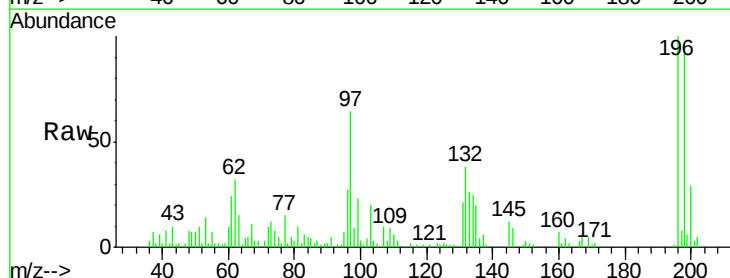
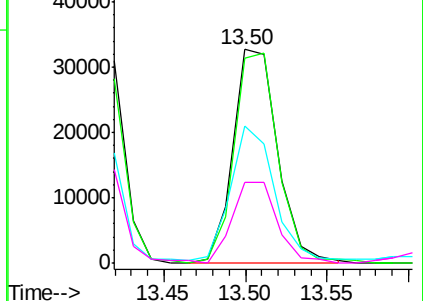
132 38.1 23.4 35.2#

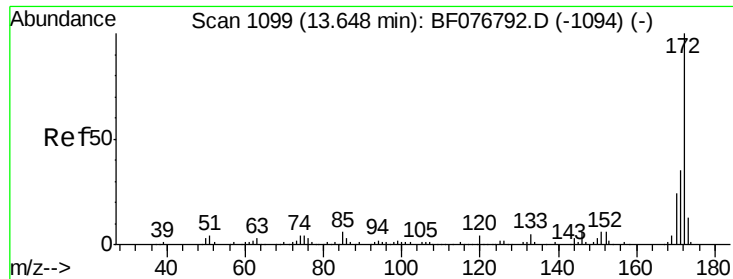
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E





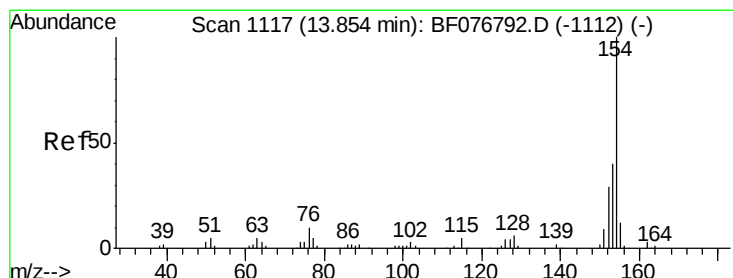
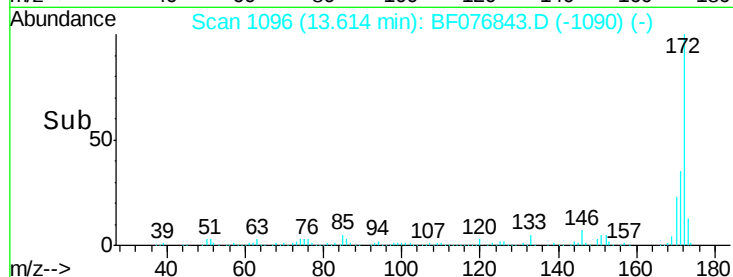
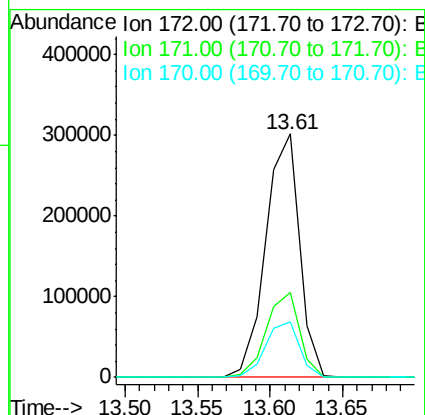
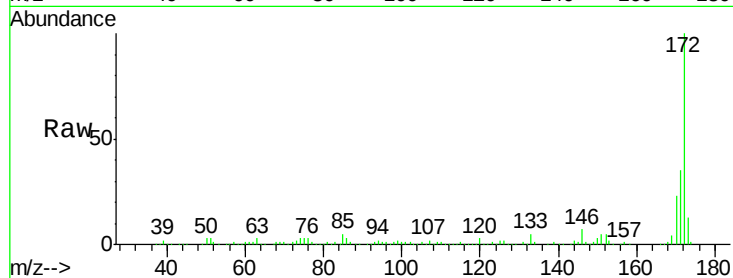
#44
2-Fluorobiphenyl
Concen: 92.86 ng
RT: 13.61 min Scan# 1096
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	488472		
171	34.6	27.8	41.8	
170	22.9	18.8	28.2	

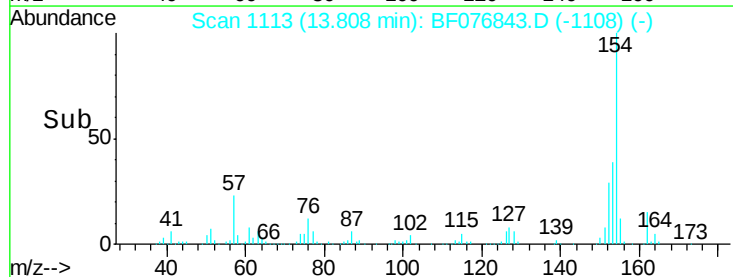
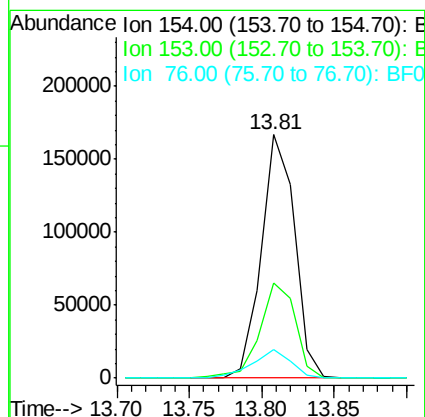
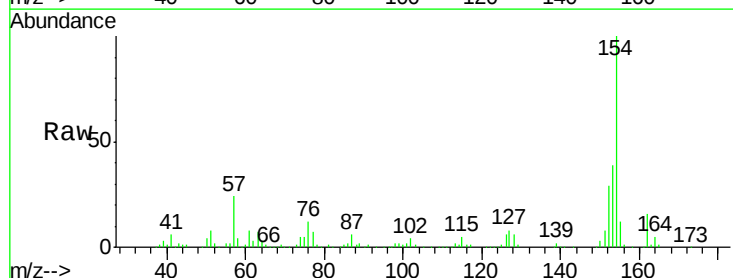
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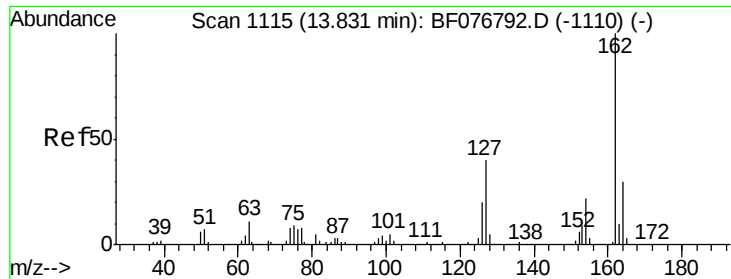
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#45
1,1'-Biphenyl
Concen: 44.57 ng
RT: 13.81 min Scan# 1113
Delta R.T. -0.05 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	265279		
153	39.0	19.9	59.9	
76	11.7	0.0	29.9	





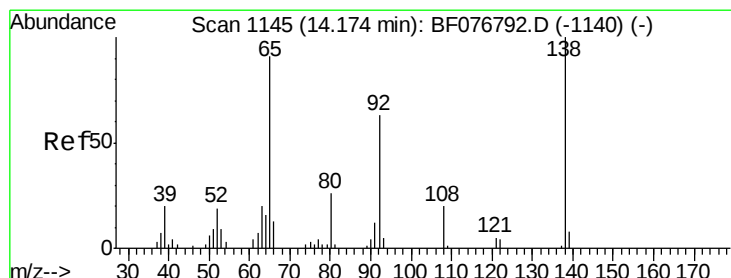
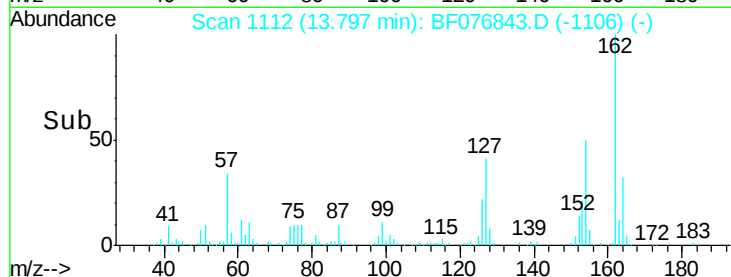
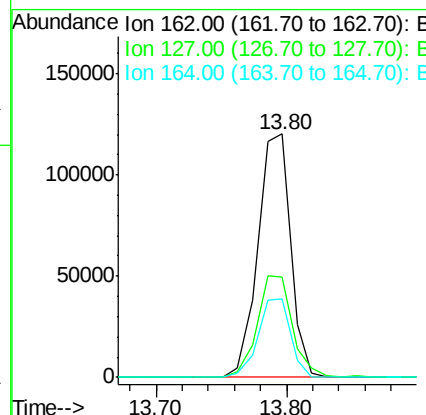
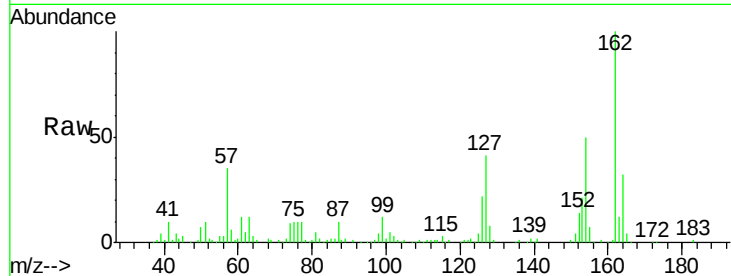
#46
2-Chloronaphthalene
Concen: 44.18 ng
RT: 13.80 min Scan# 1112
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	211348		
127	41.1	31.8	47.6	
164	32.1	24.1	36.1	

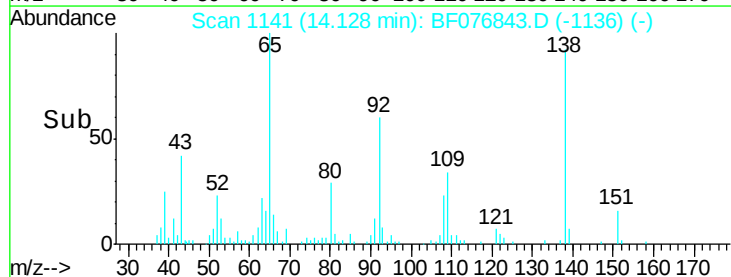
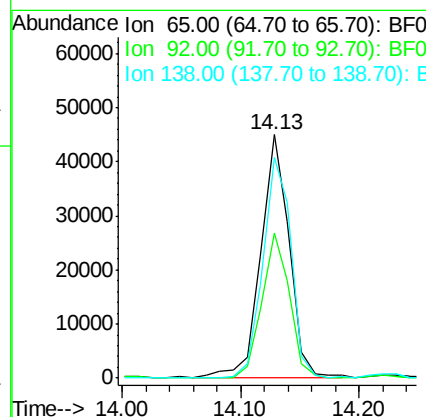
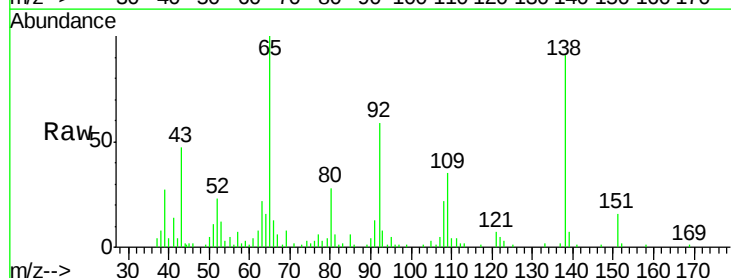
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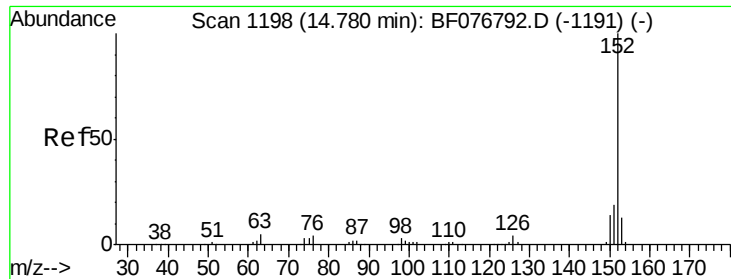
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#47
2-Nitroaniline
Concen: 53.00 ng
RT: 14.13 min Scan# 1141
Delta R.T. -0.05 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	75560		
92	59.5	56.0	84.0	
138	90.8	88.2	132.4	





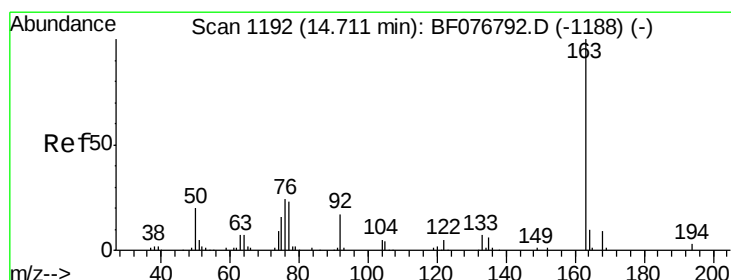
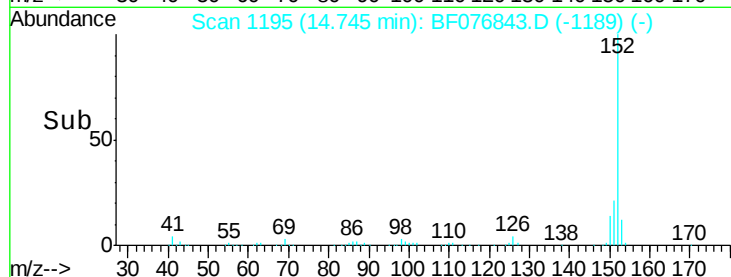
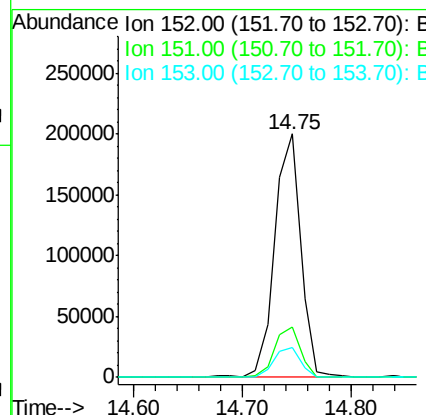
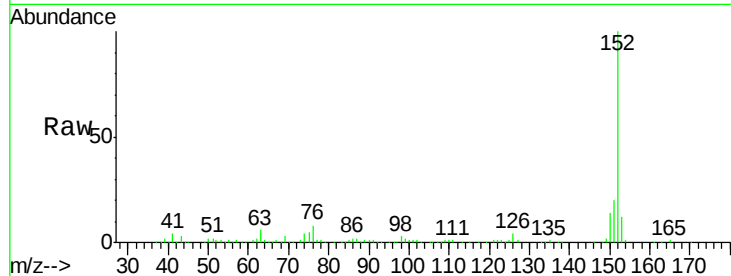
#48
Acenaphthylene
Concen: 41.38 ng
RT: 14.75 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	335455		
151	20.4	15.2	22.8	
153	12.4	10.5	15.7	

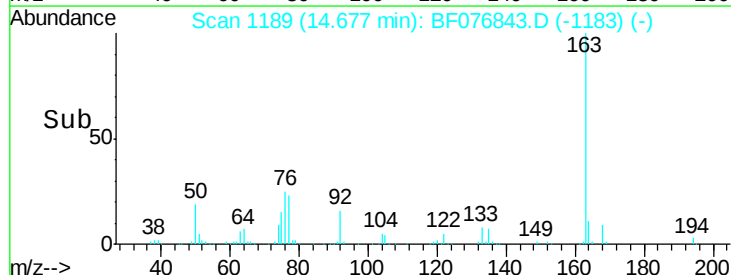
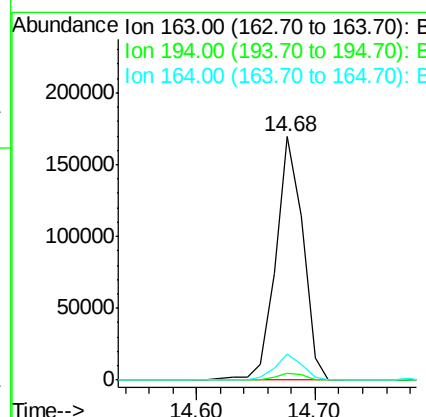
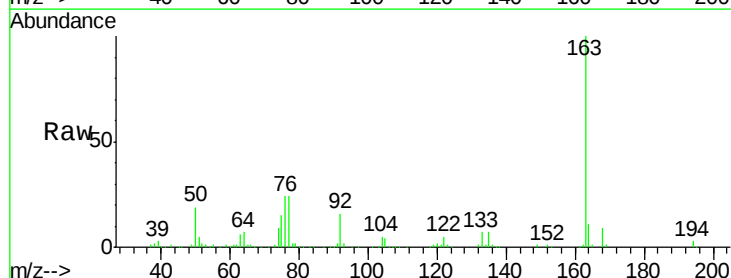
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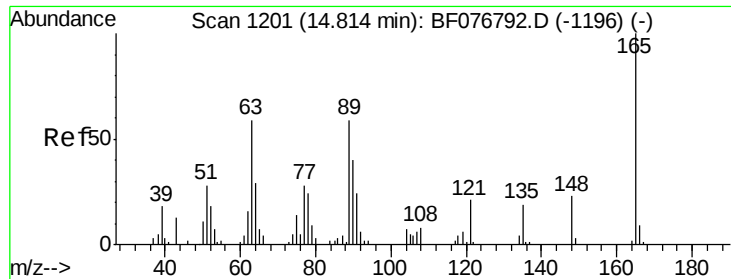
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#49
Dimethylphthalate
Concen: 47.65 ng
RT: 14.68 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	268117		
194	3.0	2.3	3.5	
164	10.8	8.3	12.5	





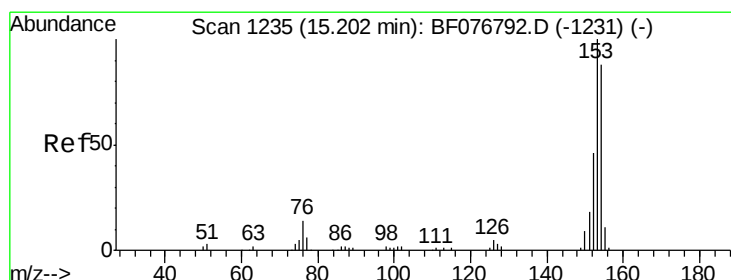
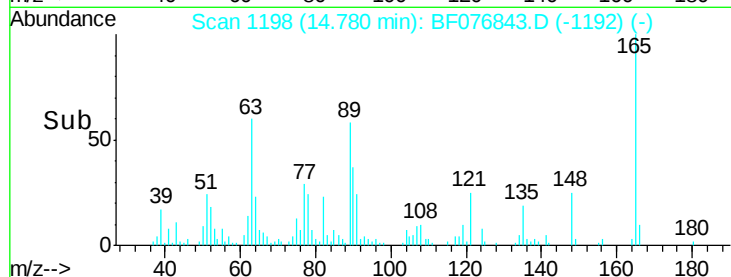
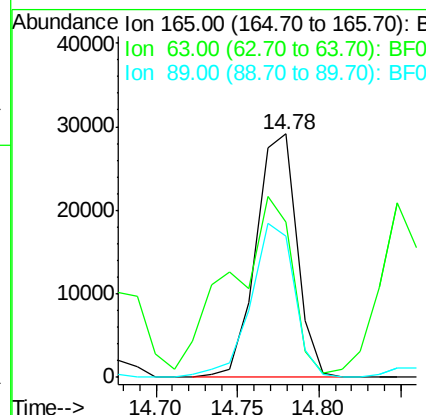
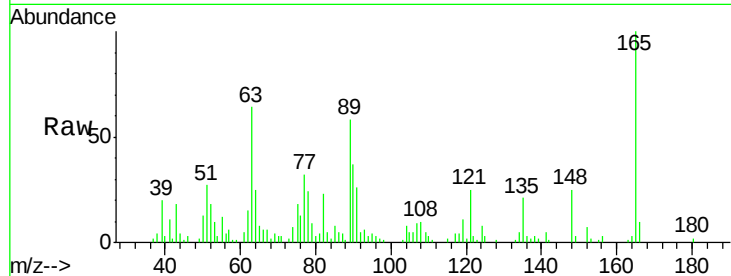
#50
2,6-Dinitrotoluene
Concen: 42.74 ng
RT: 14.78 min Scan# 1198
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	63.7	49.8	74.8
89	58.2	46.8	70.2

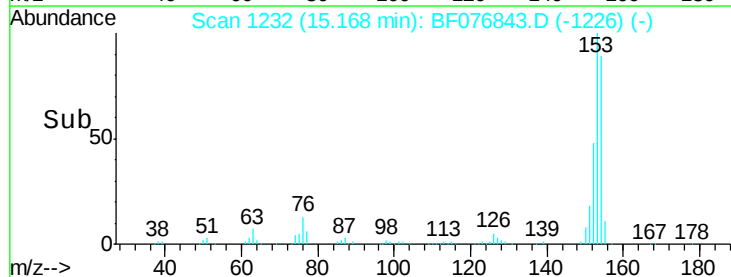
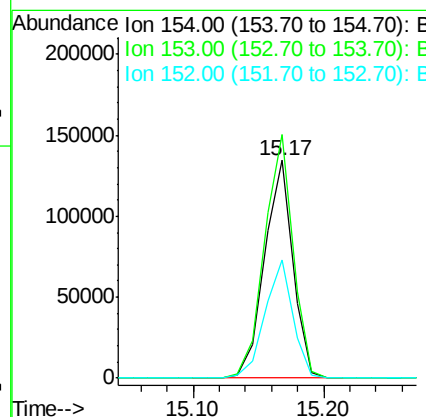
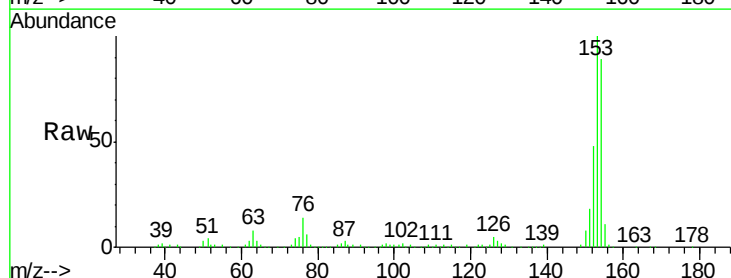
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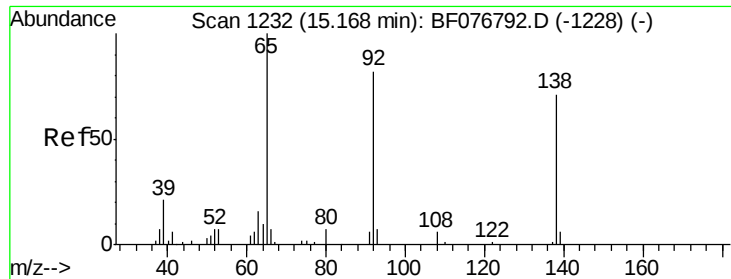
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#51
Acenaphthene
Concen: 44.82 ng
RT: 15.17 min Scan# 1232
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	112.0	91.0	136.6
152	54.2	42.2	63.2





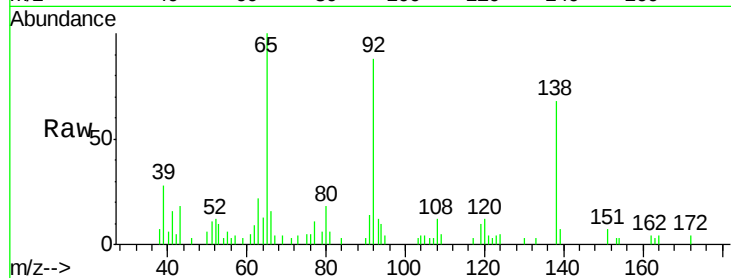
#52
3-Nitroaniline
Concen: 10.41 ng
RT: 15.12 min Scan# 1228
Delta R.T. -0.05 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

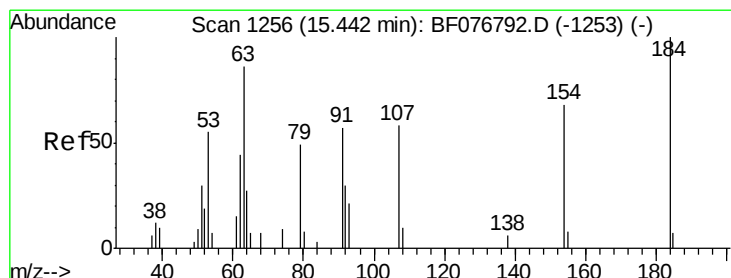
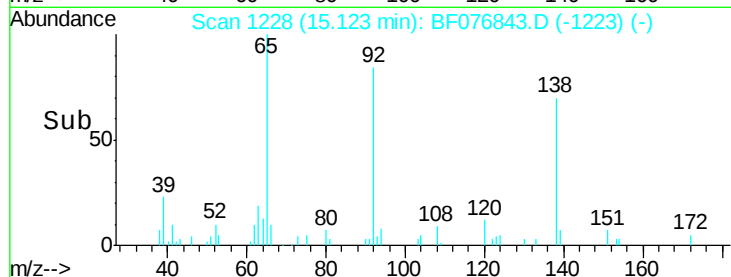
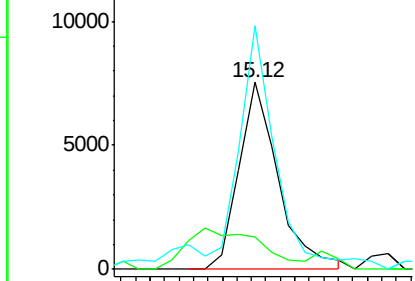
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	14198		
108	17.5	8.6	13.0#	
92	130.4	92.0	138.0	

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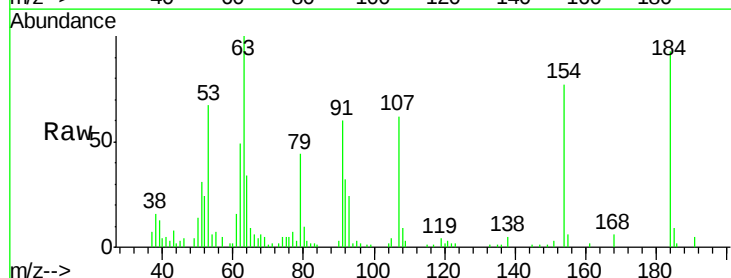


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BFO

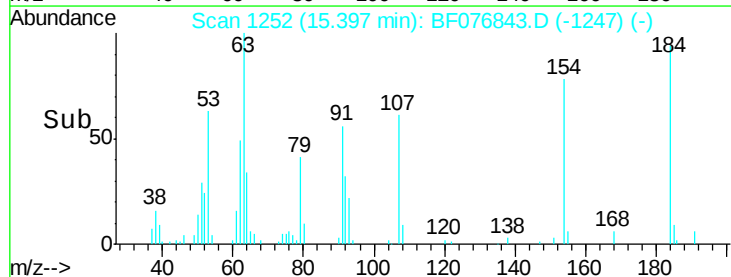
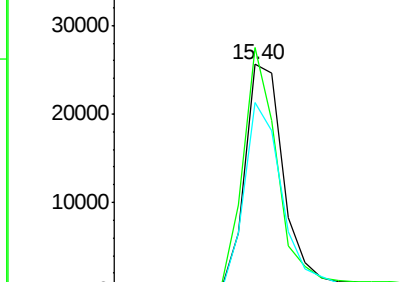


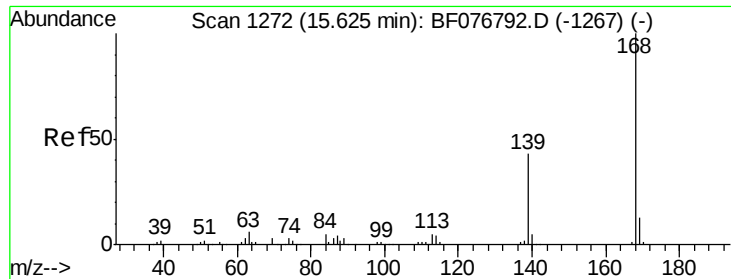
#53
2,4-Dinitrophenol
Concen: 95.89 ng
RT: 15.40 min Scan# 1252
Delta R.T. -0.05 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	48799		
63	107.5	68.6	102.8#	
154	83.0	54.8	82.2#	



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BFO
Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 44.36 ng

RT: 15.59 min Scan# 1269

Delta R.T. -0.03 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Instrument :

BNA_F

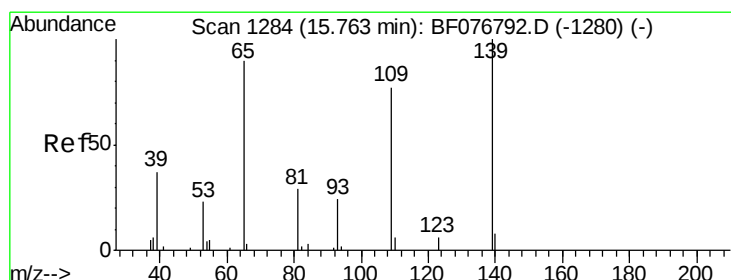
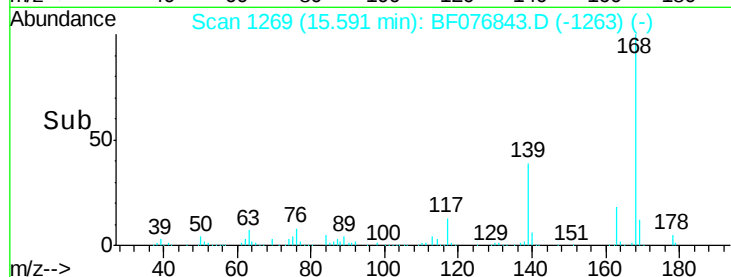
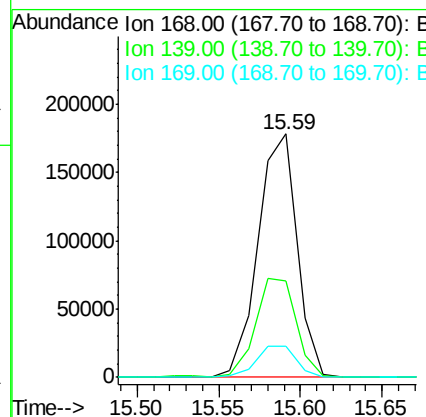
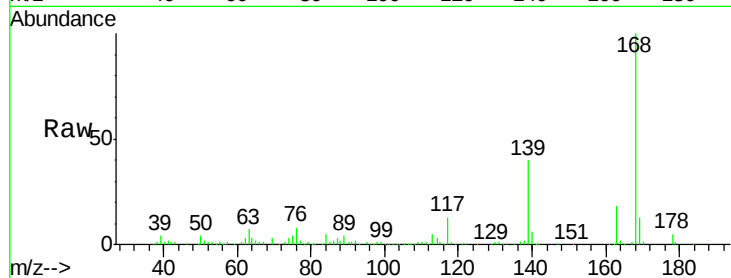
ClientSampleId :

SP-1AMSD

Tgt Ion:	168	Resp:	297250
Ion Ratio	Lower	Upper	
168	100		
139	39.5	34.2	51.4
169	12.7	10.5	15.7

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#55

4-Nitrophenol

Concen: 32.69 ng

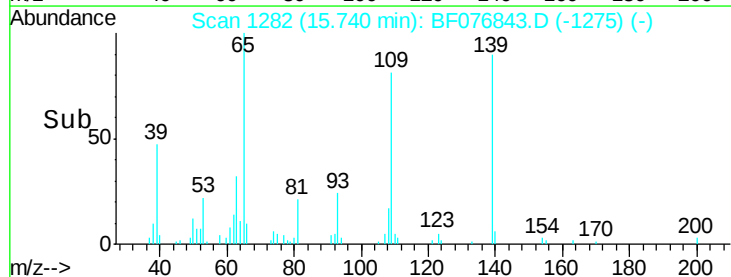
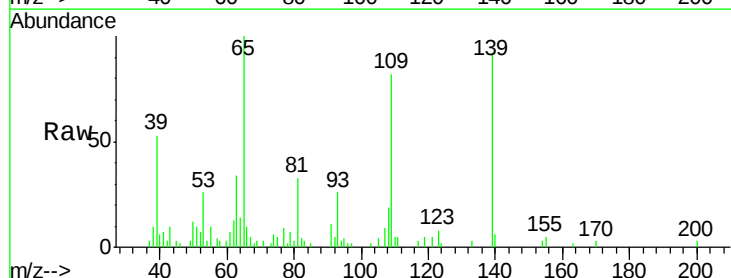
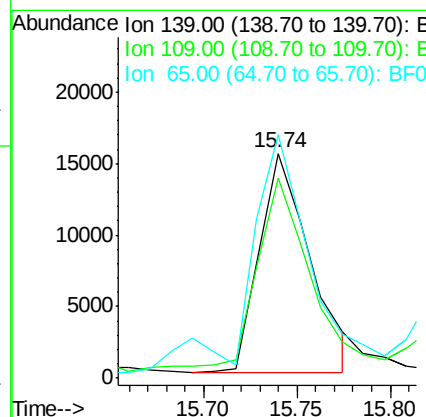
RT: 15.74 min Scan# 1282

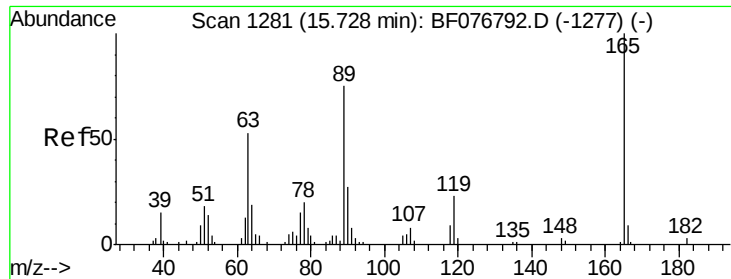
Delta R.T. -0.02 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tgt Ion:	139	Resp:	28700
Ion Ratio	Lower	Upper	
139	100		
109	89.4	57.5	97.5
65	108.5	77.3	117.3





#56

2,4-Dinitrotoluene

Concen: 46.97 ng

RT: 15.69 min Scan# 1278

Delta R.T. -0.03 min

Lab File: BF076843.D

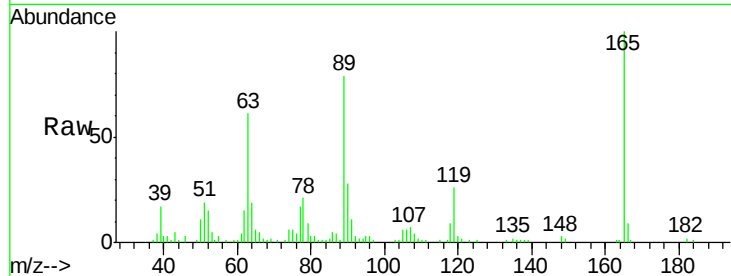
Acq: 13 Jan 2015 14:34

Instrument :

BNA_F

ClientSampleId :

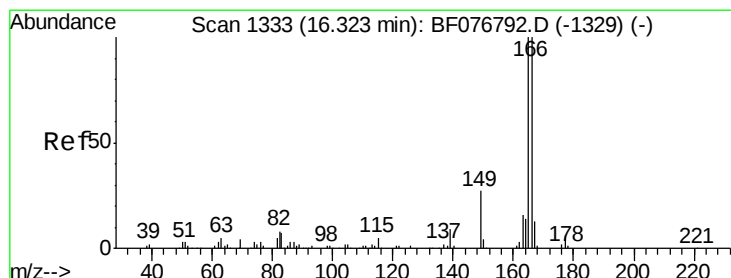
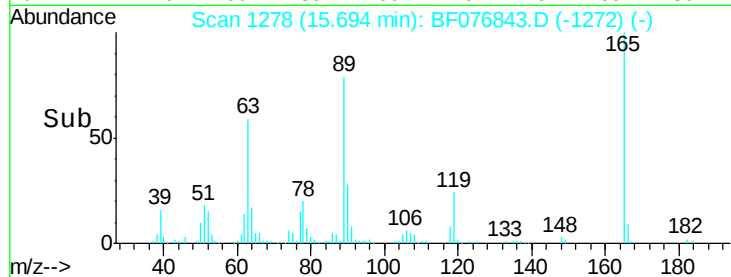
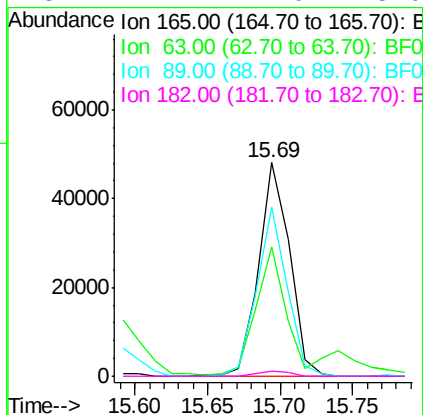
SP-1AMSD



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	71555		
63	60.6	42.5	63.7	
89	79.2	60.2	90.2	
182	2.4	2.0	3.0	

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#57

Fluorene

Concen: 43.68 ng

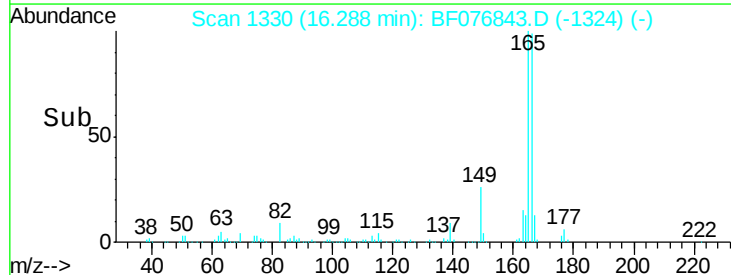
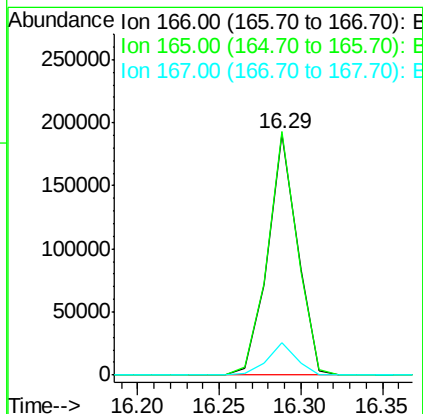
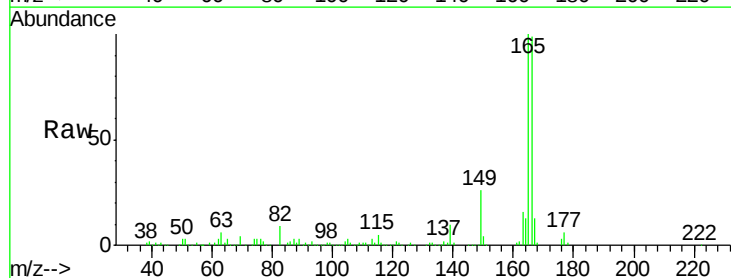
RT: 16.29 min Scan# 1330

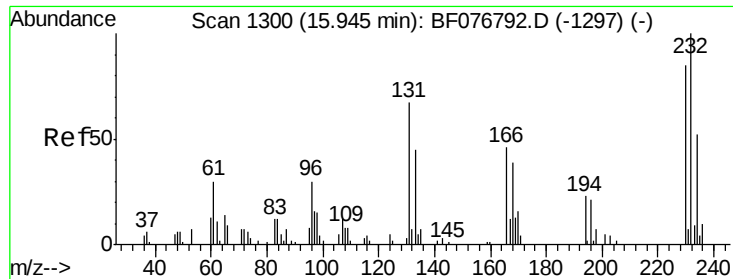
Delta R.T. -0.03 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	244374		
165	100.9	79.6	119.4	
167	13.4	10.2	15.2	





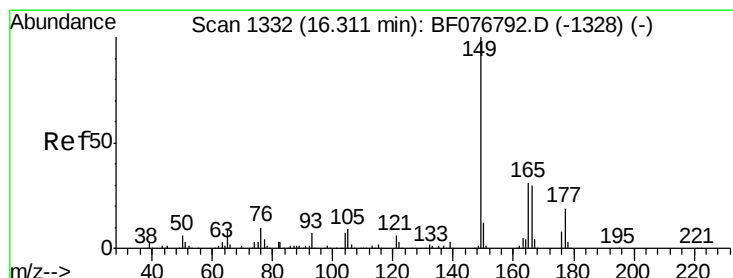
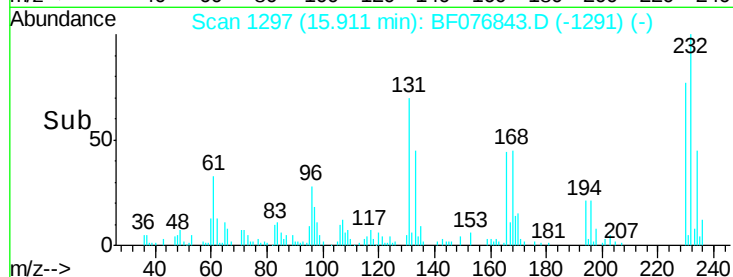
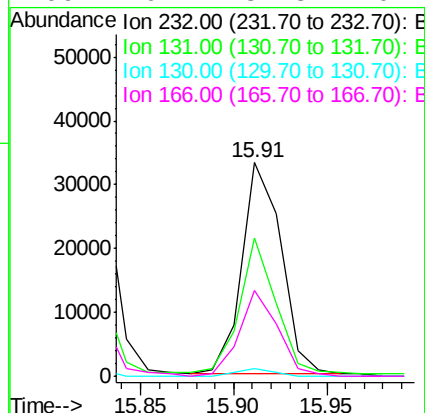
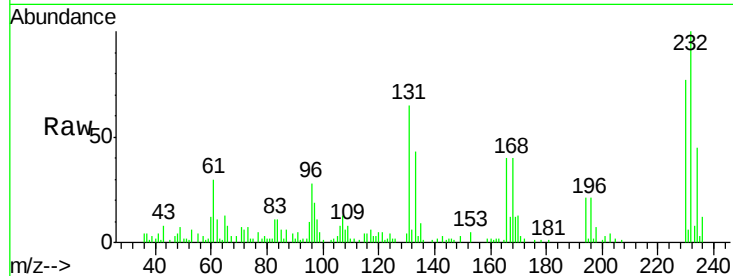
#58
2,3,4,6-Tetrachlorophenol
Concen: 45.19 ng
RT: 15.91 min Scan# 1297
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	48015		
131	57.9	49.4	74.0	
130	3.5	2.4	3.6	
166	40.1	32.8	49.2	

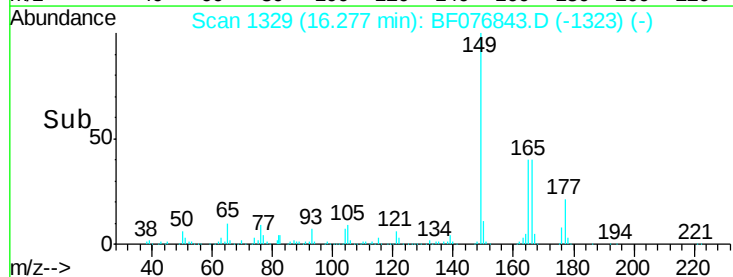
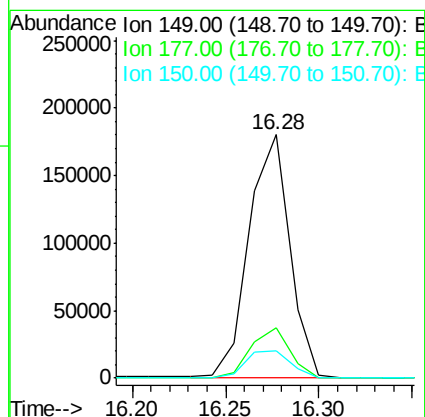
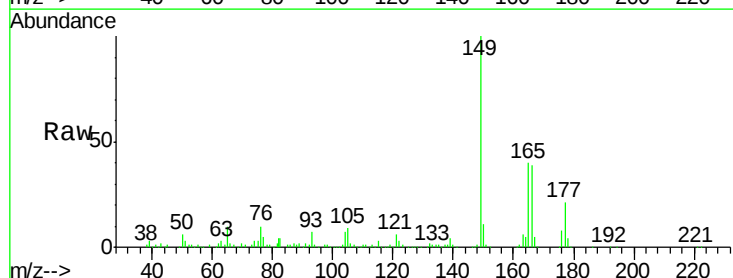
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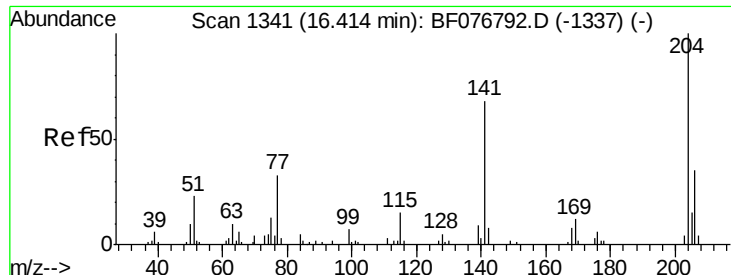
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#59
Diethylphthalate
Concen: 47.27 ng
RT: 16.28 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	274011		
177	20.8	15.4	23.2	
150	11.3	9.4	14.0	





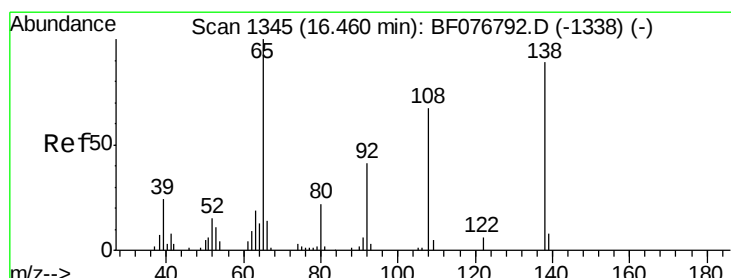
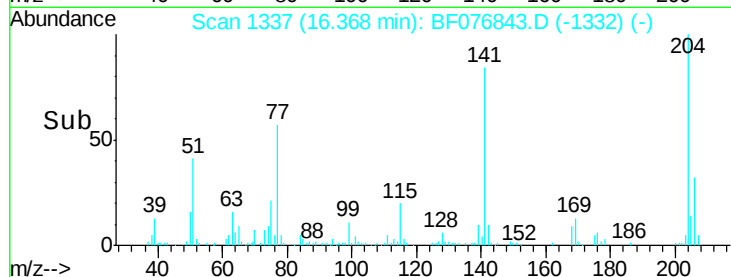
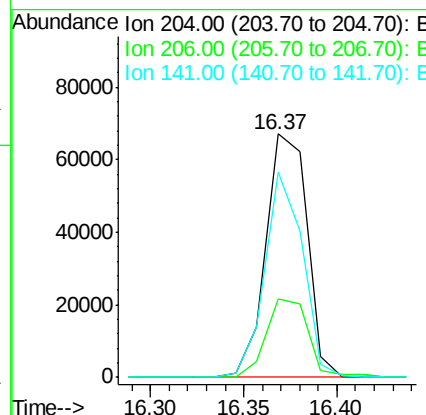
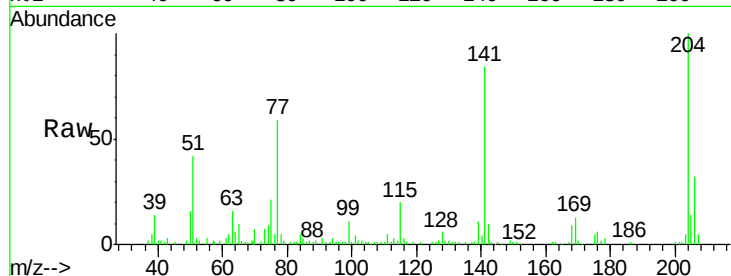
#60
 4-Chlorophenyl-phenylether
 Concen: 42.89 ng
 RT: 16.37 min Scan# 1337
 Delta R.T. -0.05 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	103011		
206	32.4	27.7	41.5	
141	84.3	54.6	82.0	

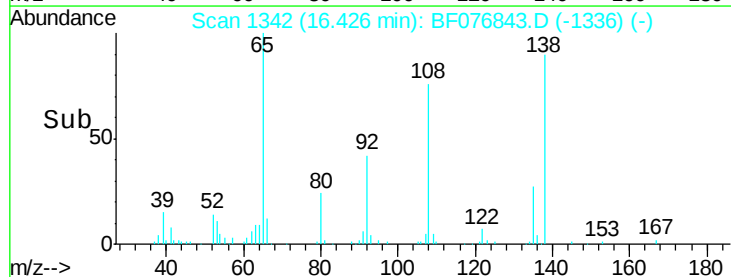
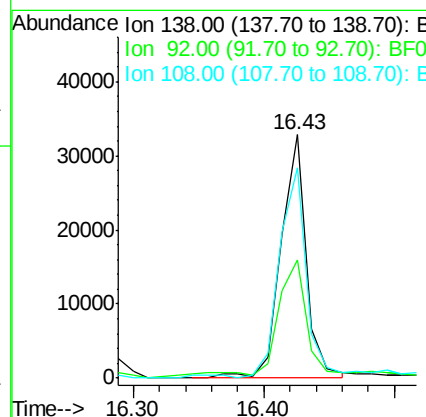
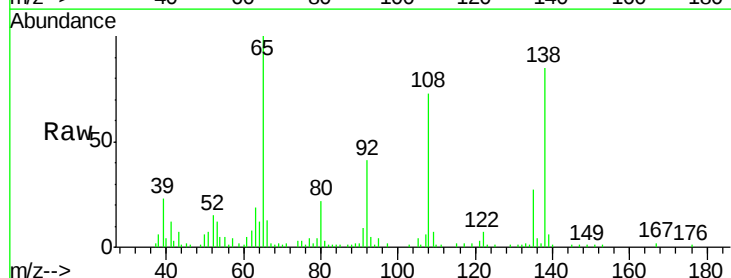
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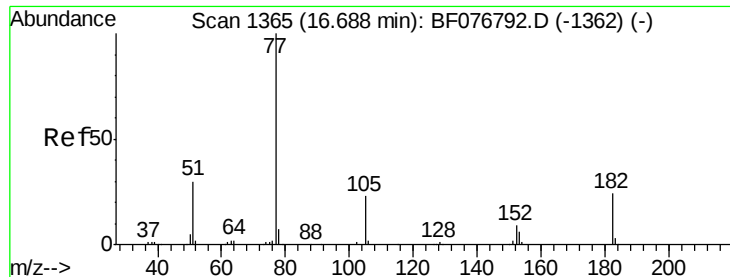
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#61
 4-Nitroaniline
 Concen: 35.33 ng
 RT: 16.43 min Scan# 1342
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	44565		
92	48.6	26.3	66.3	
108	86.2	54.5	94.5	





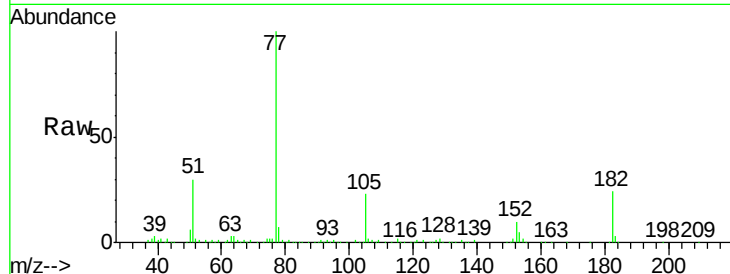
#62
Azobenzene
Concen: 44.77 ng
RT: 16.65 min Scan# 1362
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

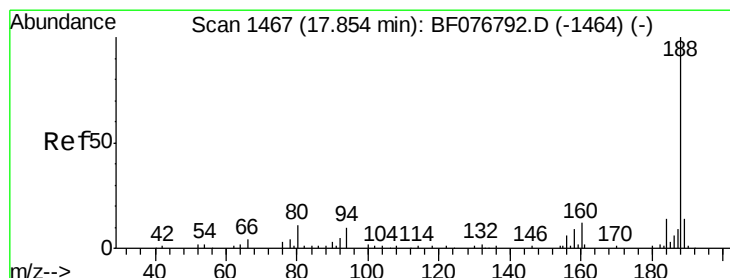
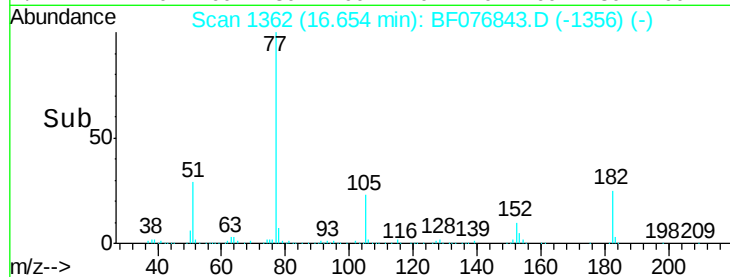
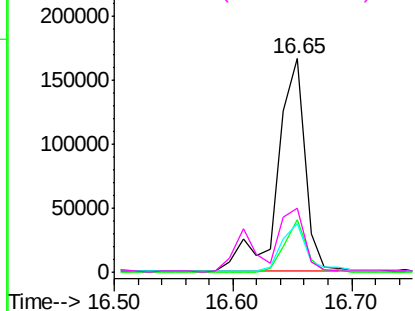
Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.4	3.7	43.7
105	22.9	2.7	42.7
51	29.7	11.8	51.8

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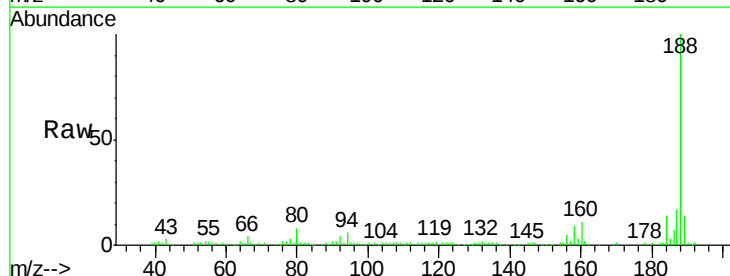


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

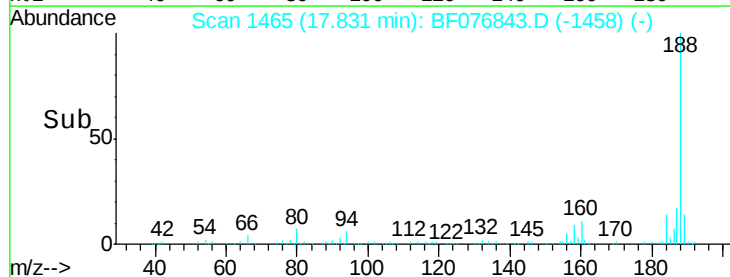
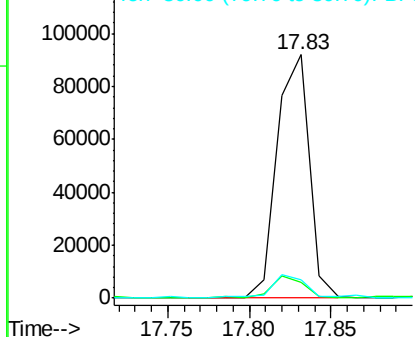


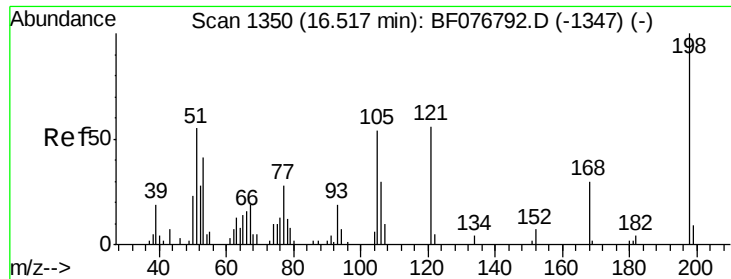
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.83 min Scan# 1465
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	7.8	11.6#
80	7.8	8.6	13.0#



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





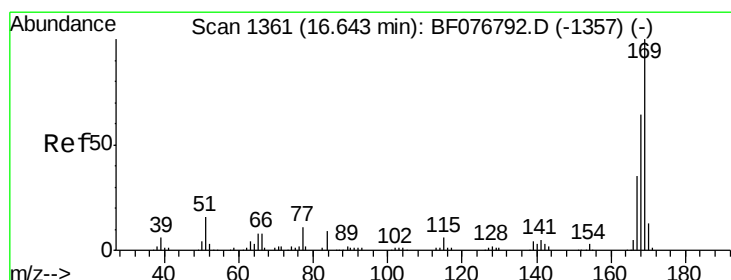
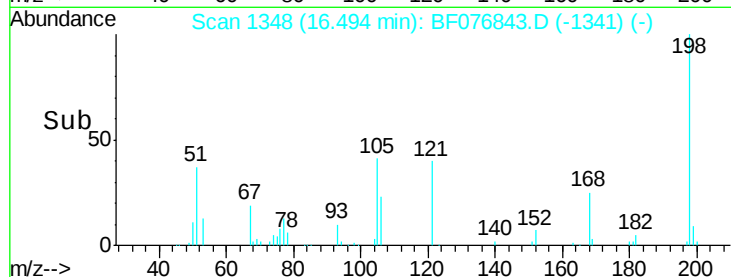
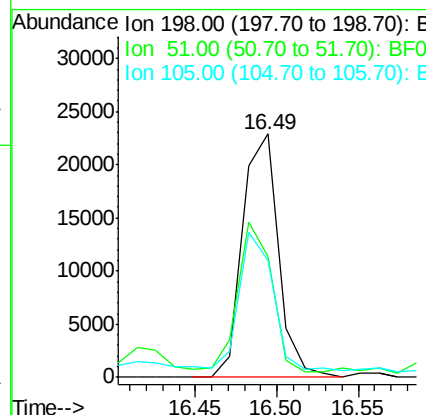
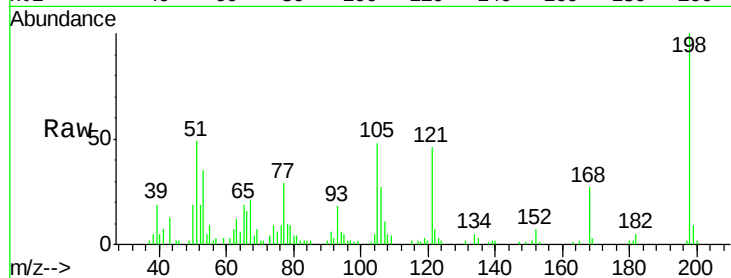
#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.40 ng
 RT: 16.49 min Scan# 1348
 Delta R.T. -0.02 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	34743		
51	49.4	35.2	75.2	
105	47.9	34.2	74.2	

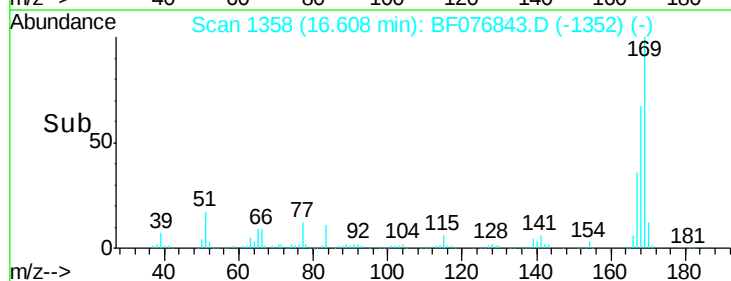
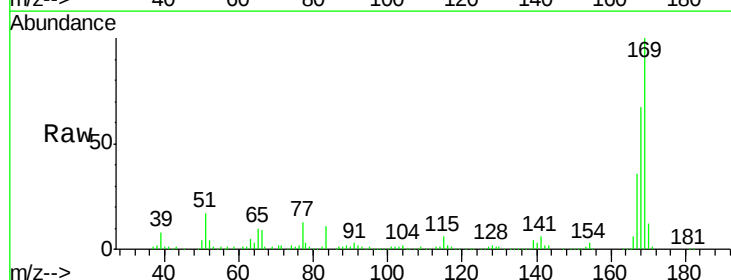
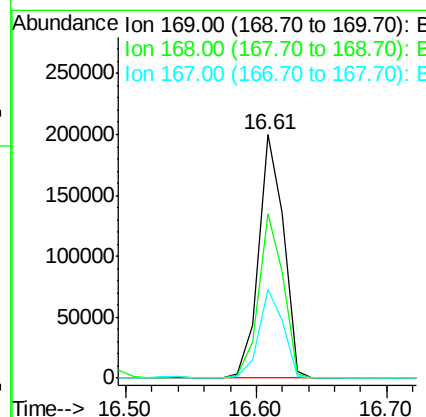
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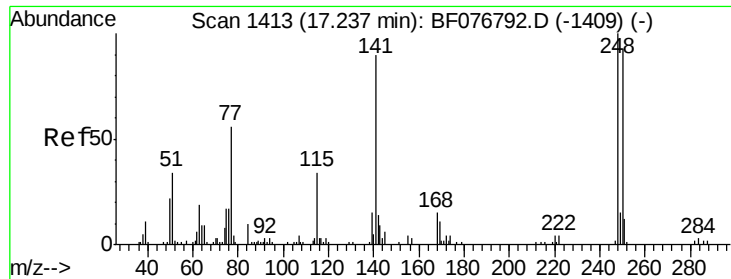
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#65
 n-Nitrosodiphenylamine
 Concen: 58.19 ng
 RT: 16.61 min Scan# 1358
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	267435		
168	67.2	51.2	76.8	
167	36.3	28.2	42.2	





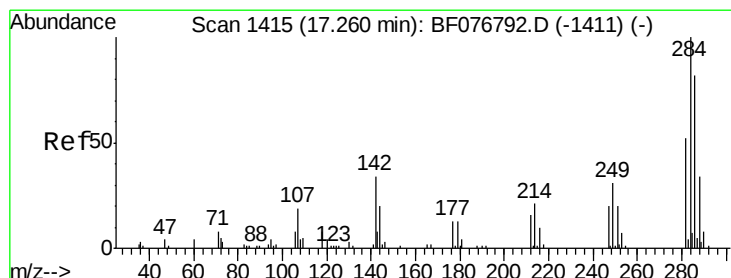
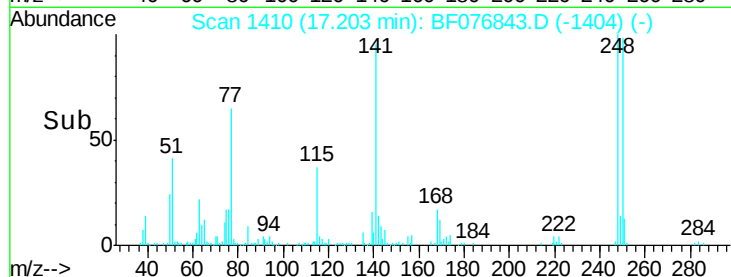
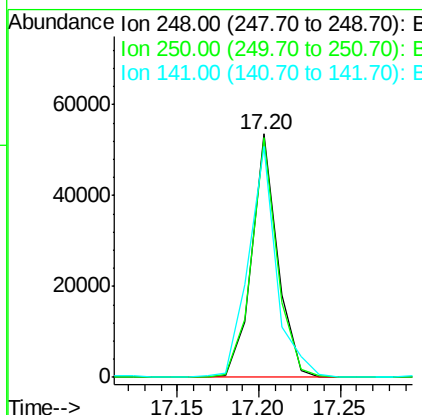
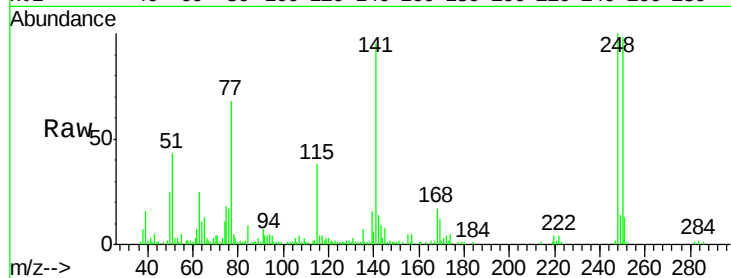
#66
4-Bromophenyl-phenylether
Concen: 44.73 ng
RT: 17.20 min Scan# 1410
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	74.7	112.1
141	94.8	71.8	107.6

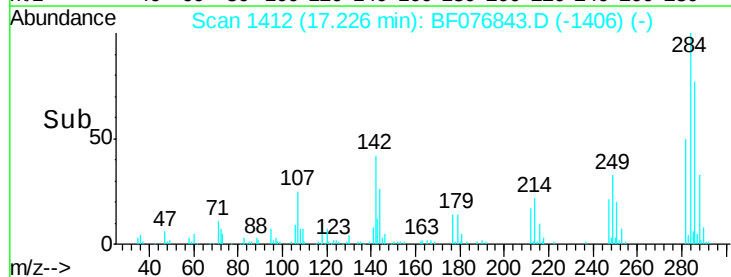
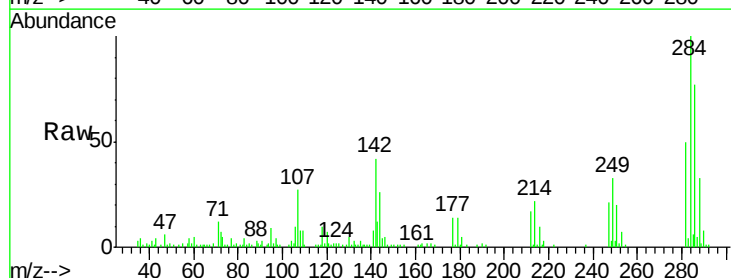
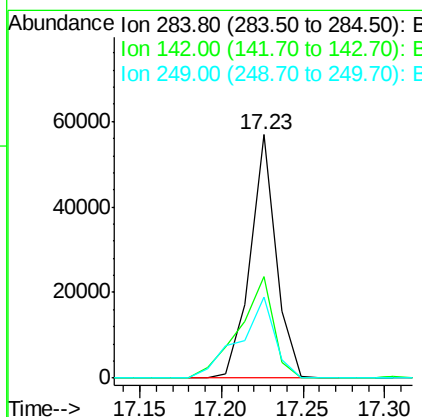
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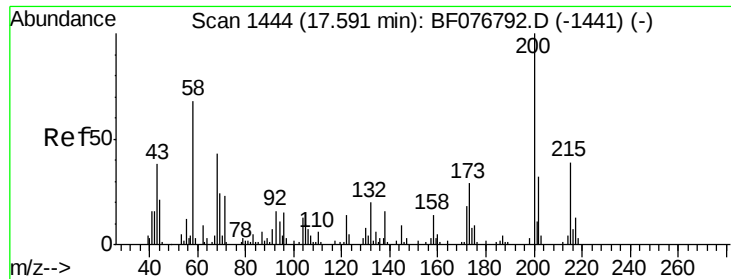
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#67
Hexachlorobenzene
Concen: 45.52 ng
RT: 17.23 min Scan# 1412
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.5	27.5	41.3#
249	33.2	24.5	36.7





#68

Atrazine

Concen: 48.94 ng

RT: 17.58 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Instrument :

BNA_F

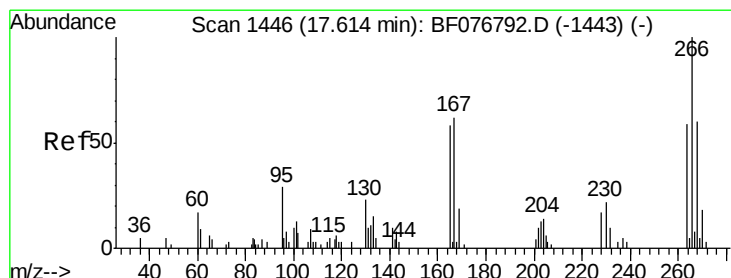
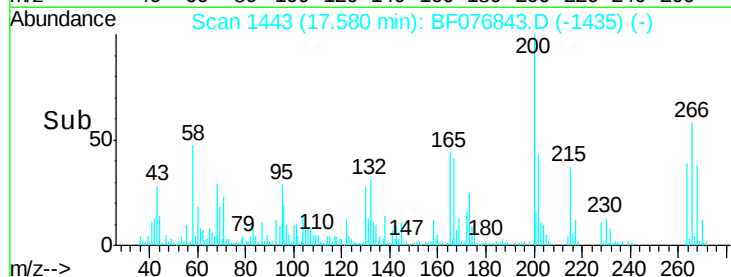
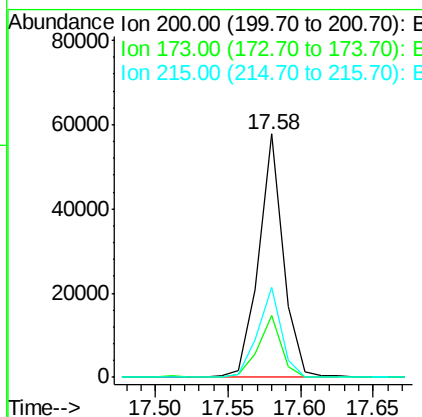
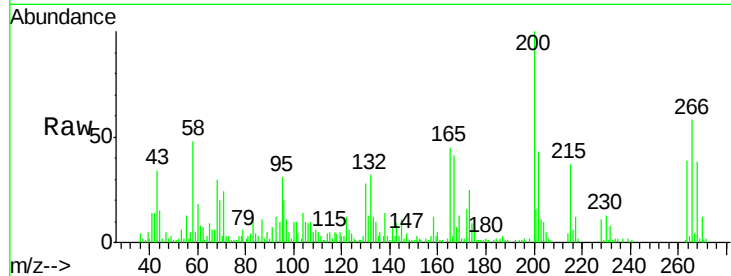
ClientSampleId :

SP-1AMSD

Tgt Ion:	200	Resp:	68122
Ion Ratio	Lower	Upper	
200	100		
173	25.3	9.2	49.2
215	36.9	19.2	59.2

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#69

Pentachlorophenol

Concen: 99.61 ng

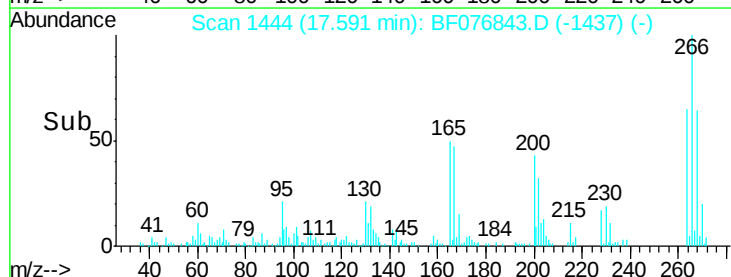
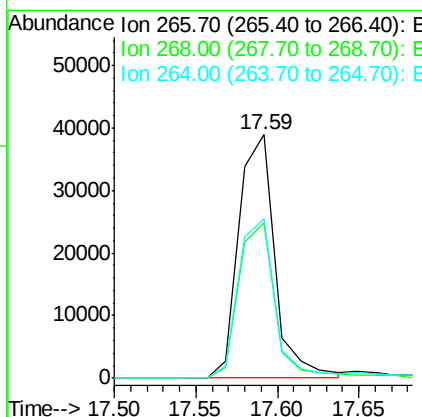
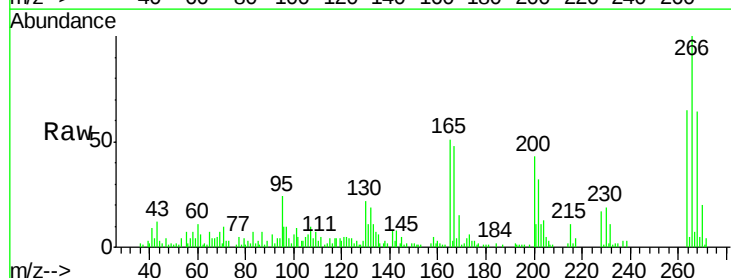
RT: 17.59 min Scan# 1444

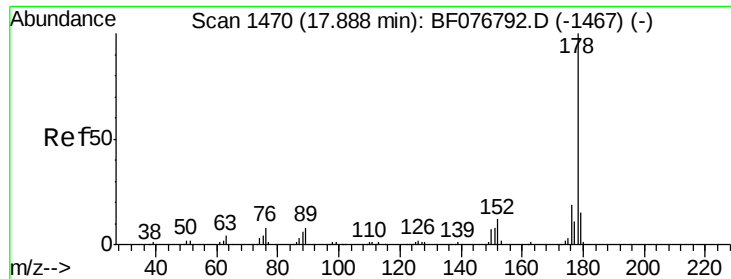
Delta R.T. -0.02 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tgt Ion:	266	Resp:	59459
Ion Ratio	Lower	Upper	
266	100		
268	63.9	48.1	72.1
264	65.3	47.1	70.7





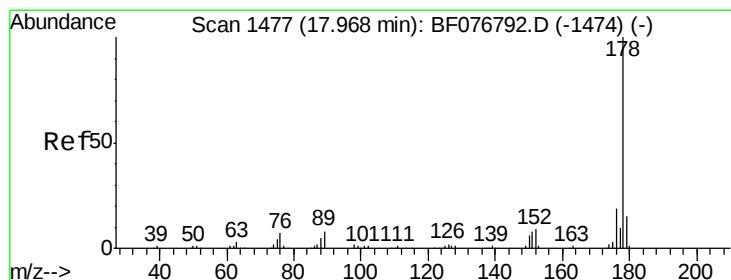
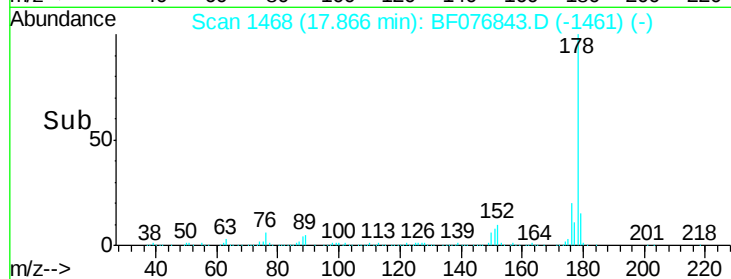
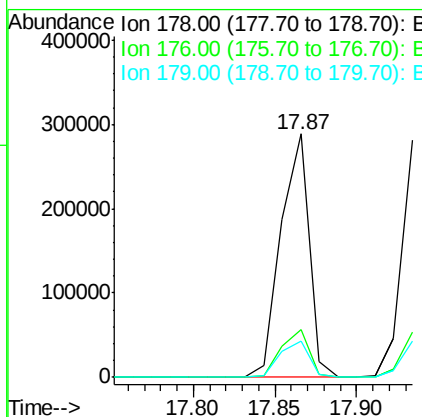
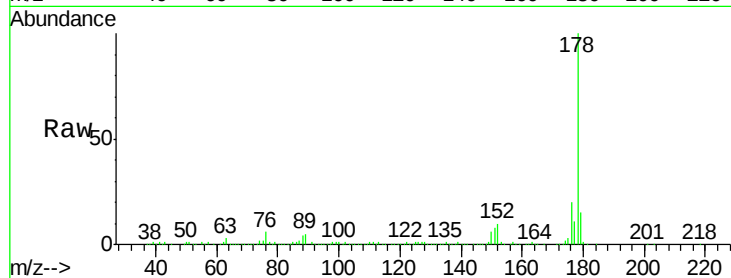
#70
Phenanthrene
Concen: 44.51 ng
RT: 17.87 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	14.8	11.8	17.8

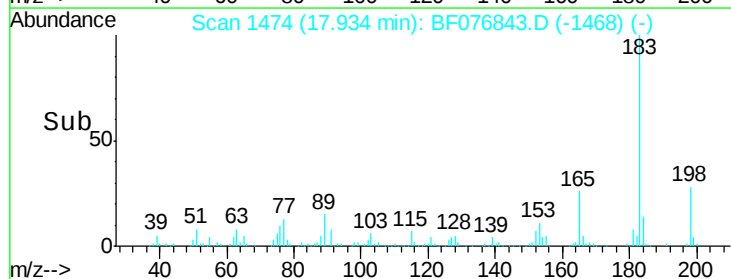
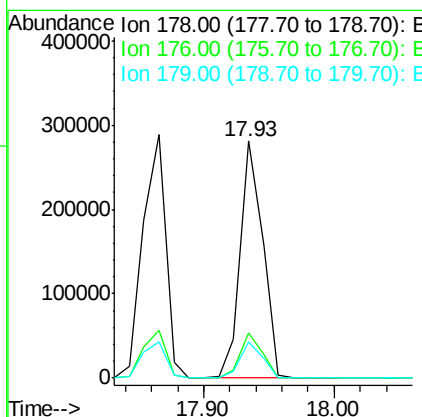
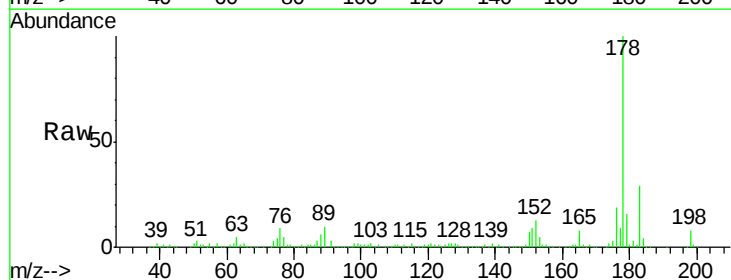
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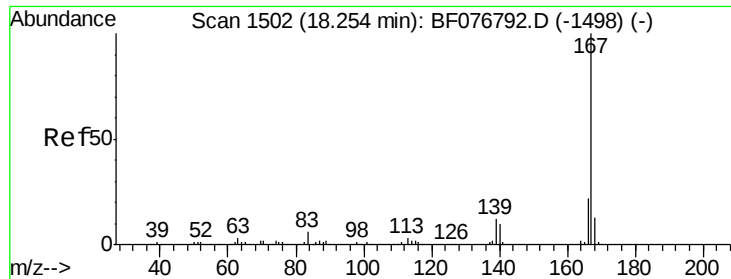
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#71
Anthracene
Concen: 43.71 ng
RT: 17.93 min Scan# 1474
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.3	22.9
179	15.5	12.2	18.4





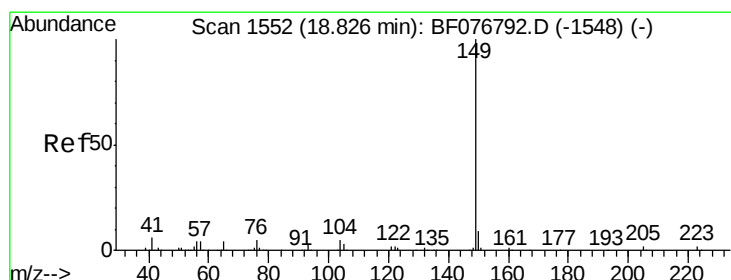
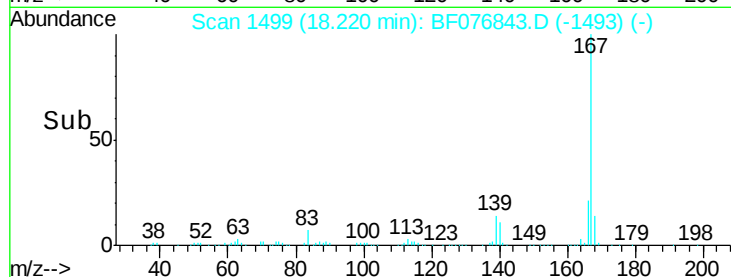
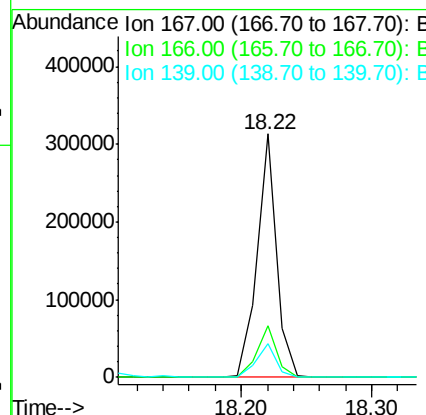
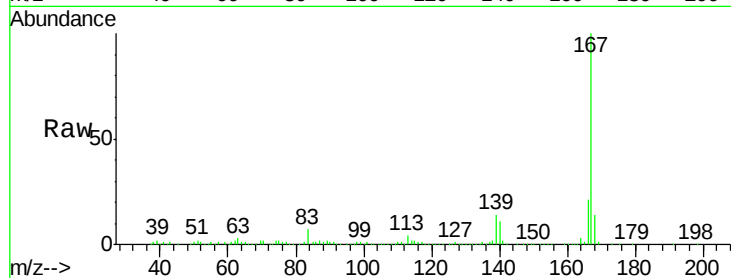
#72
 Carbazole
 Concen: 43.16 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	14.0	10.0	15.0

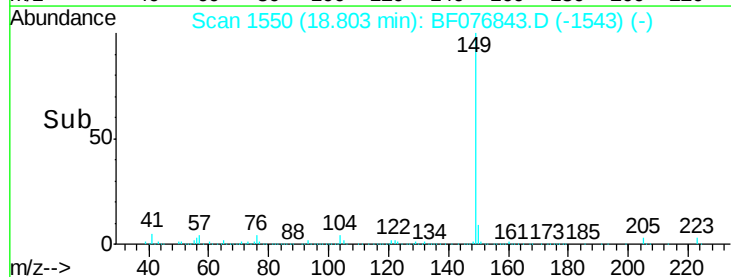
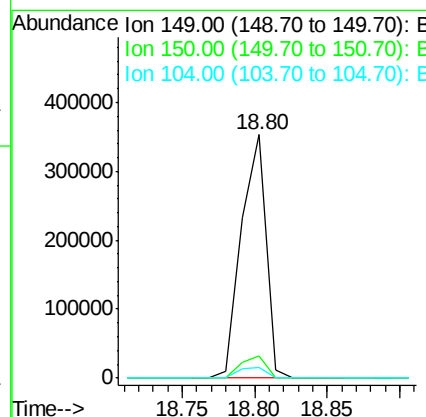
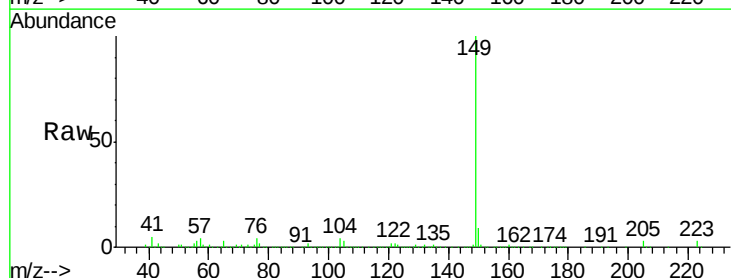
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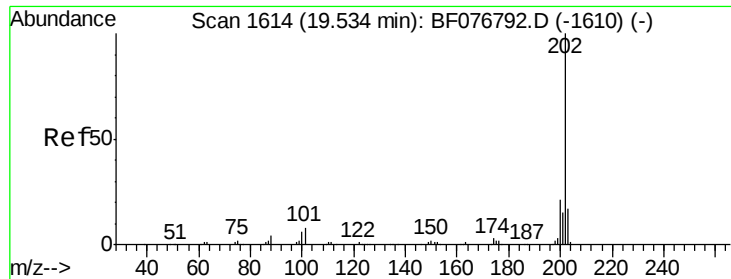
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#73
 Di-n-butylphthalate
 Concen: 46.64 ng
 RT: 18.80 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.4	3.9	5.9





#74

Fluoranthene

Concen: 44.36 ng

RT: 19.50 min Scan# 1611

Delta R.T. -0.03 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Instrument :

BNA_F

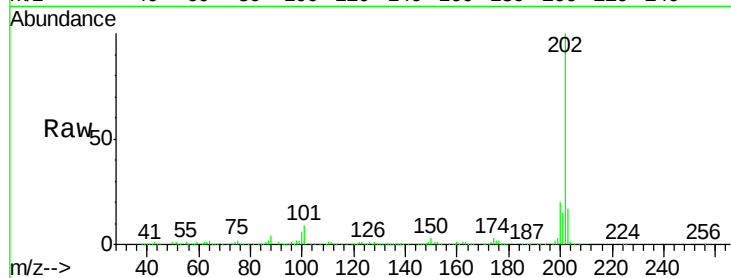
ClientSampleId :

SP-1AMSD

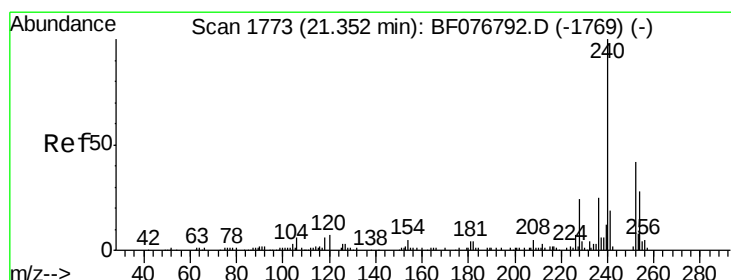
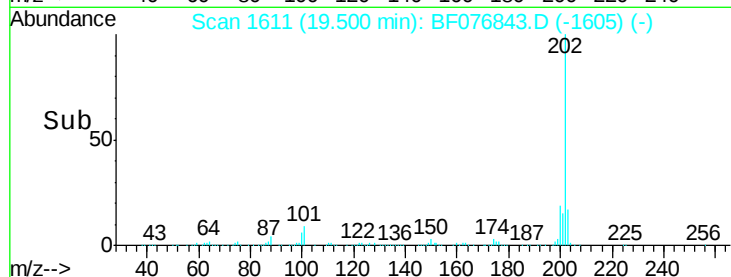
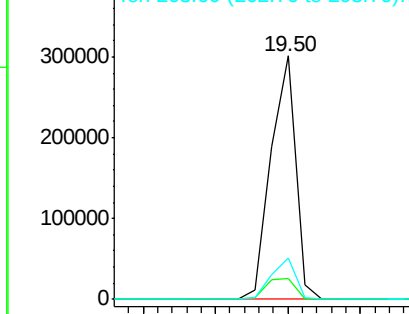
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		358215		
101	8.5	0.0	28.0		
203	17.0	0.0	37.2		

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

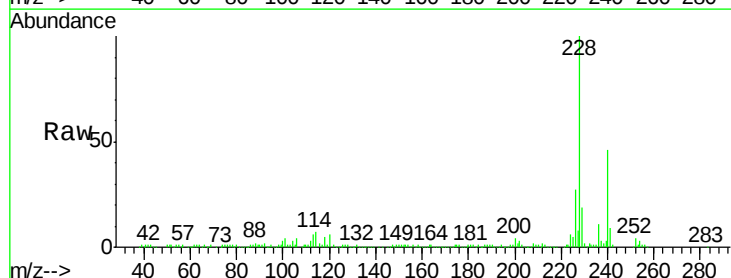
RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

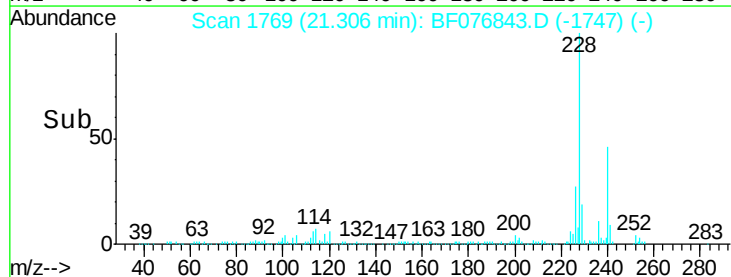
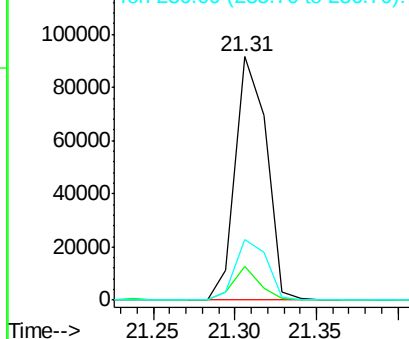
Lab File: BF076843.D

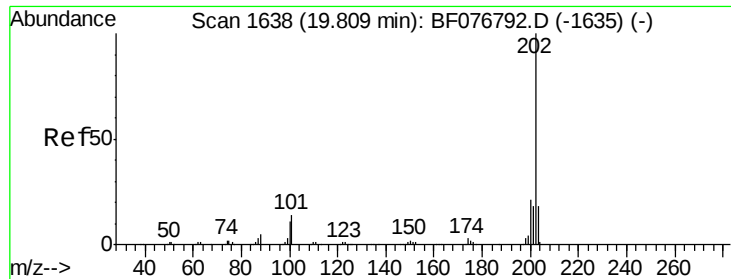
Acq: 13 Jan 2015 14:34

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		120680		
120	13.8	5.7	8.5#		
236	24.9	19.7	29.5		



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





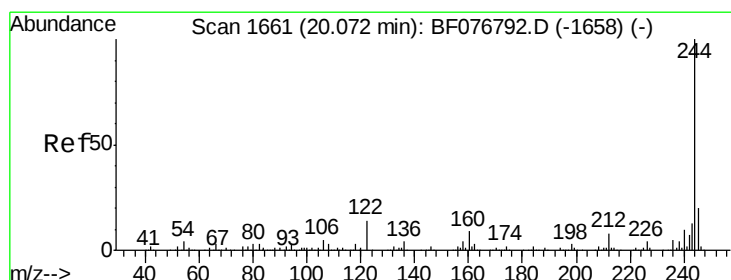
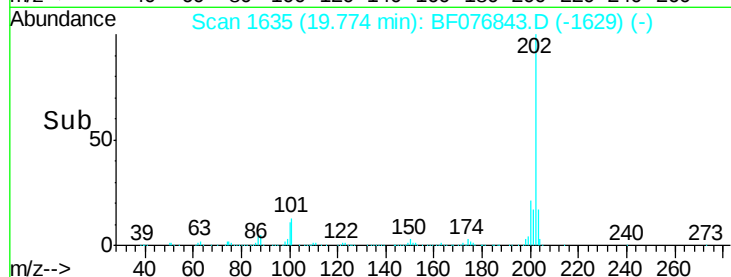
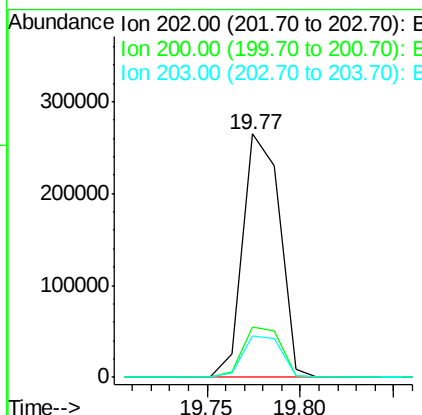
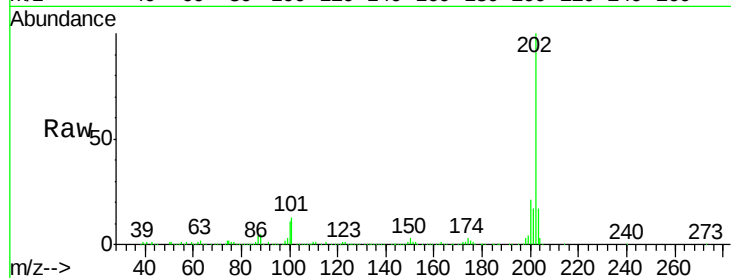
#77
 Pyrene
 Concen: 42.03 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMSD

Tgt Ion:	202	Resp:	364963
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.6	25.0
203	17.2	14.6	22.0

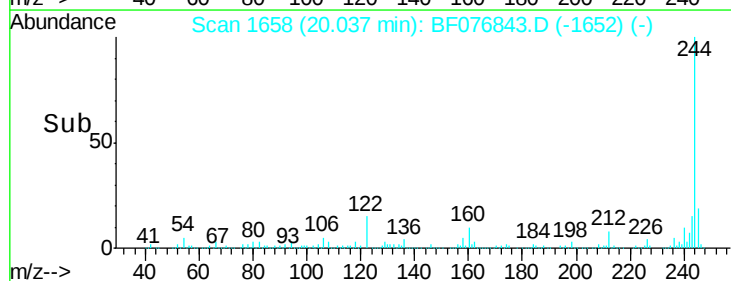
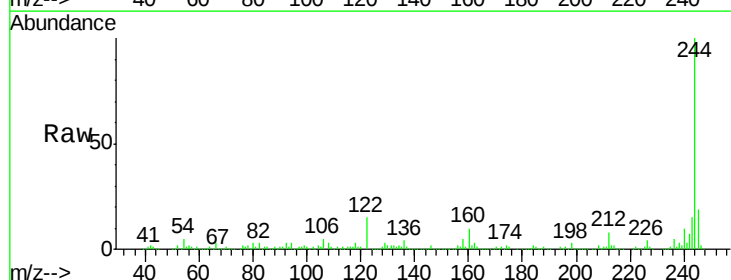
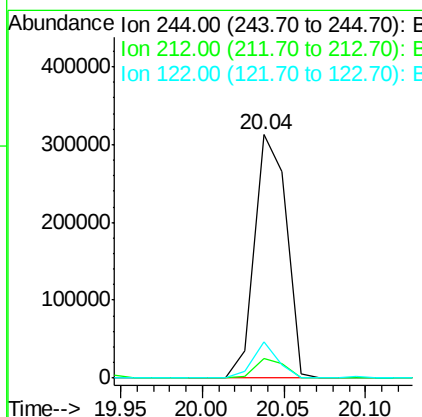
Manual Integrations
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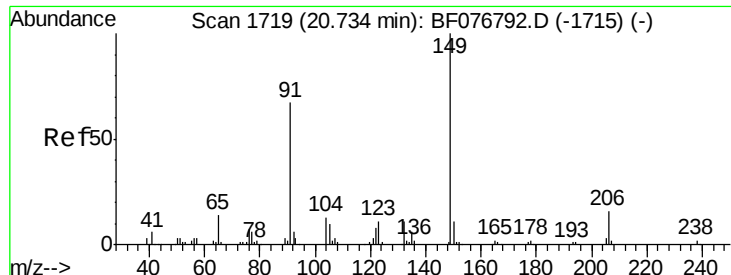
tejaskumar
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#78
 Terphenyl-d14
 Concen: 77.17 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tgt Ion:	244	Resp:	424139
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.2	9.2
122	15.2	11.3	16.9





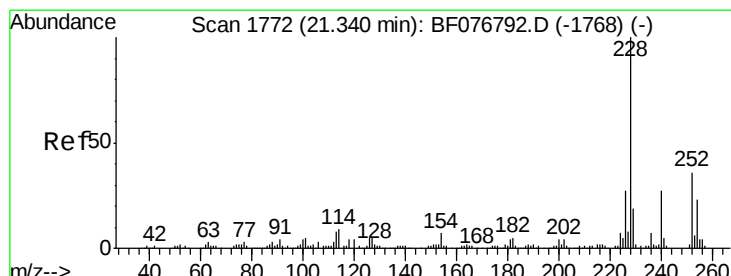
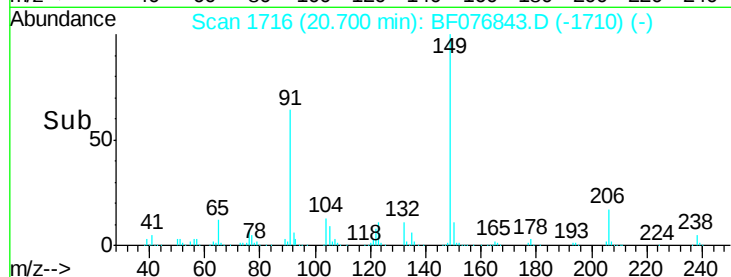
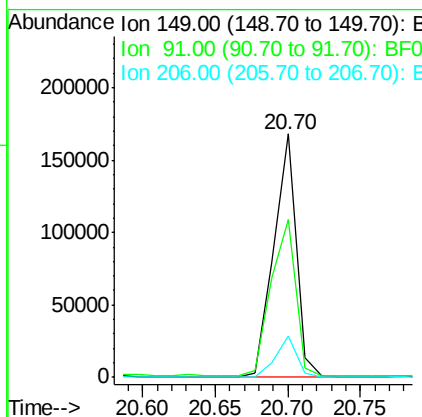
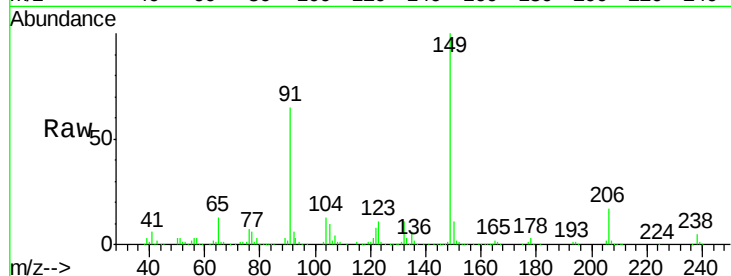
#79
Butylbenzylphthalate
Concen: 44.85 ng
RT: 20.70 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	64.8	53.3	79.9
206	16.9	12.6	18.8

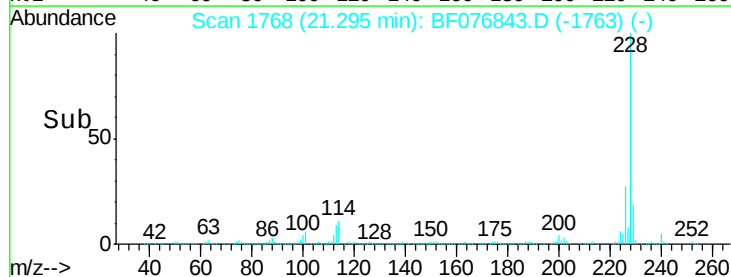
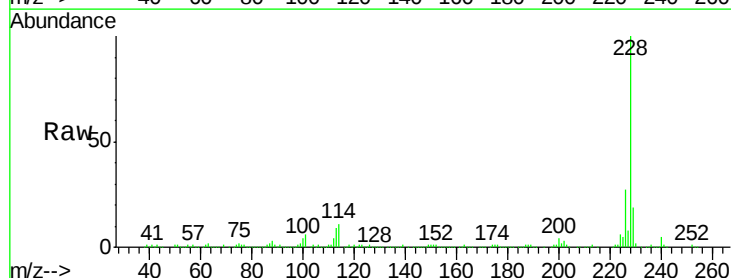
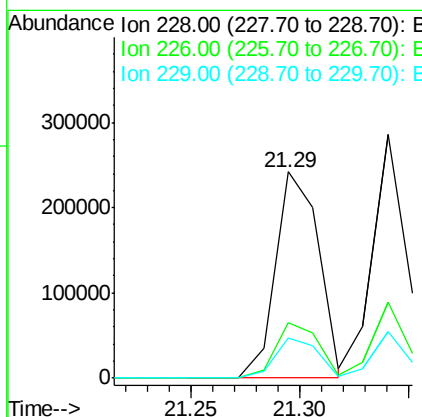
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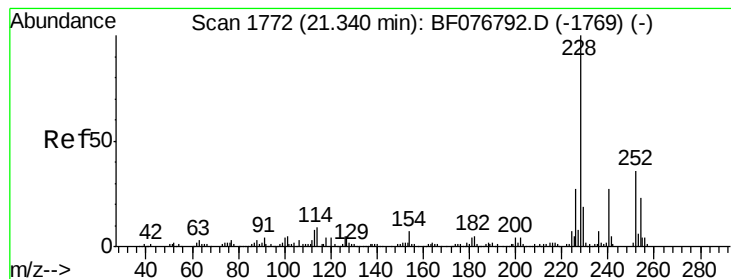
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#80
Benzo(a)anthracene
Concen: 43.68 ng
RT: 21.29 min Scan# 1768
Delta R.T. -0.05 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.7	21.4	32.0
229	19.3	15.0	22.4





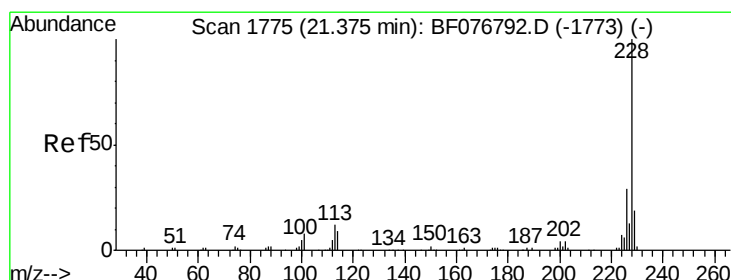
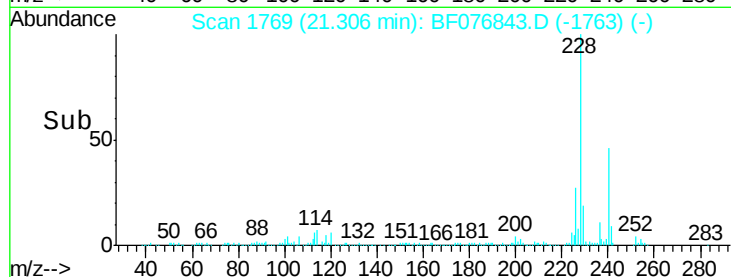
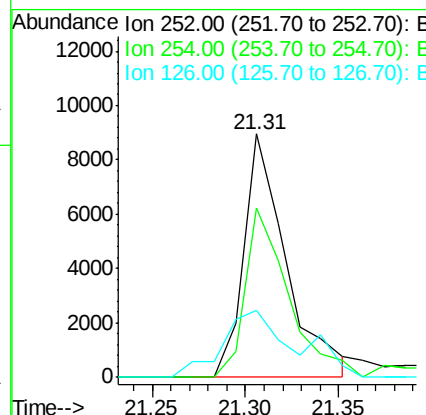
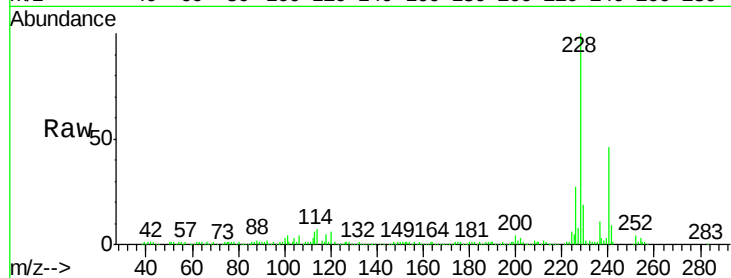
#81
 3,3'-Dichlorobenzidine
 Concen: 5.78 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	69.4	51.5	77.3
126	27.3	11.4	17.0

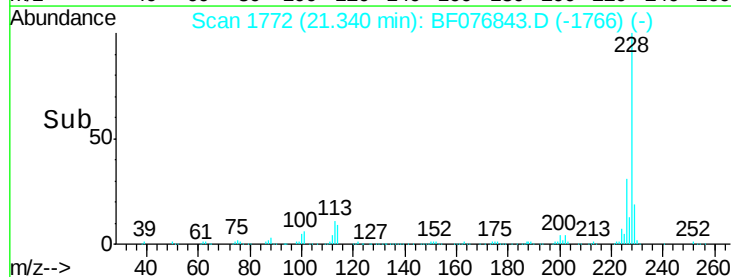
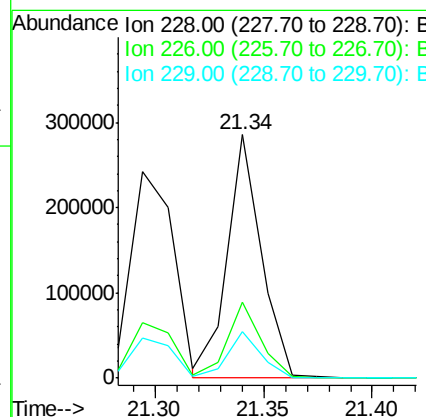
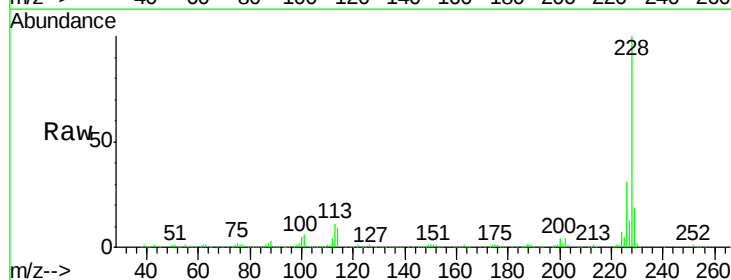
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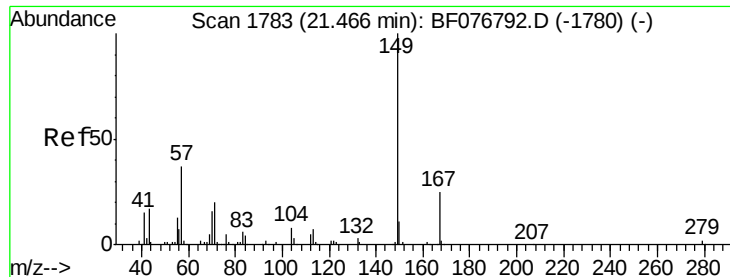
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#82
 Chrysene
 Concen: 44.04 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.3	23.3	34.9
229	19.2	14.6	22.0





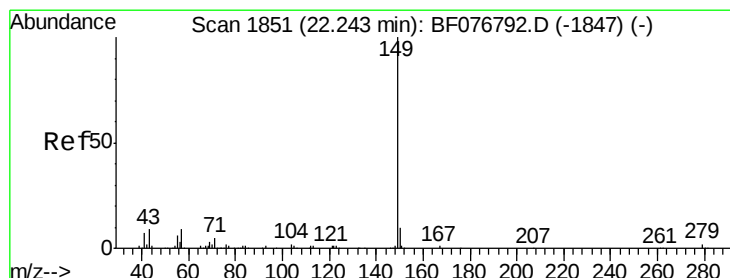
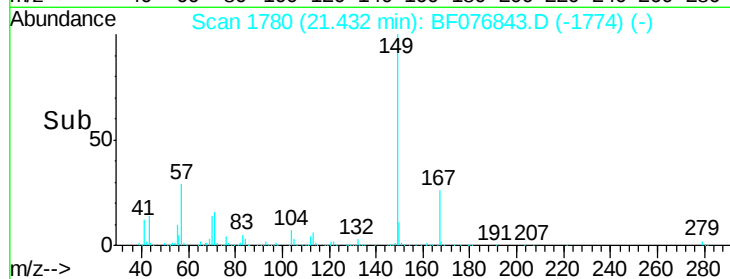
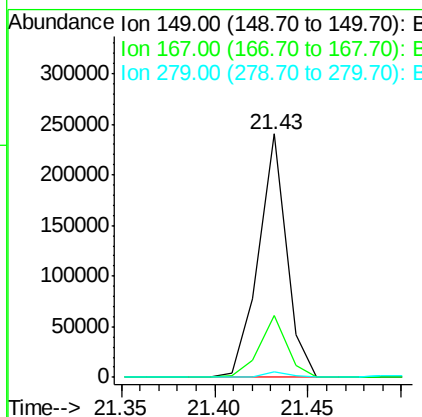
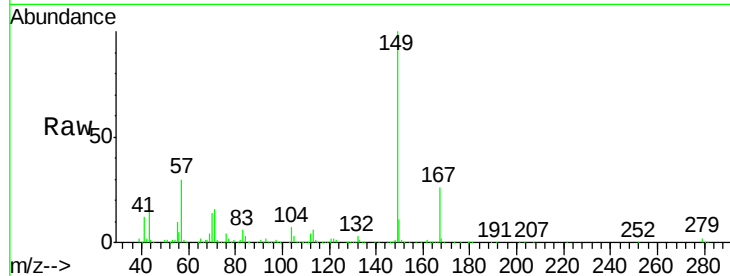
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.57 ng
 RT: 21.43 min Scan# 1780
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	248883		
167	25.6	20.1	30.1	
279	2.5	1.4	2.0	

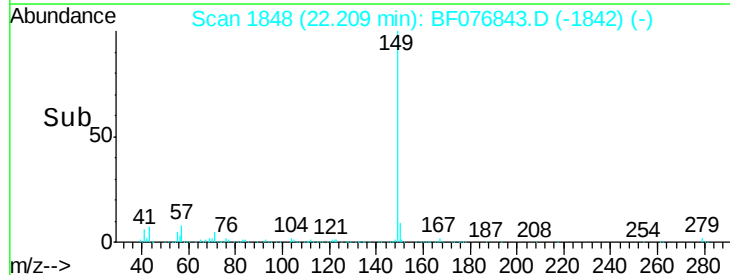
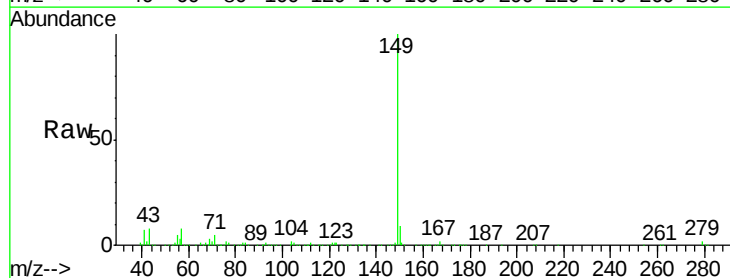
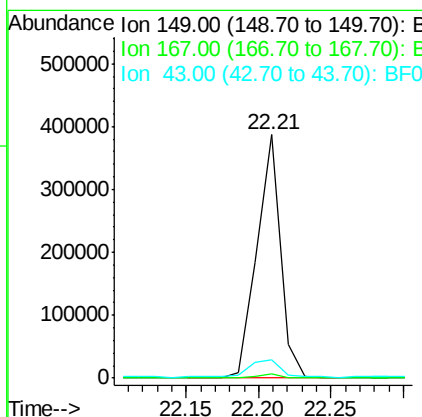
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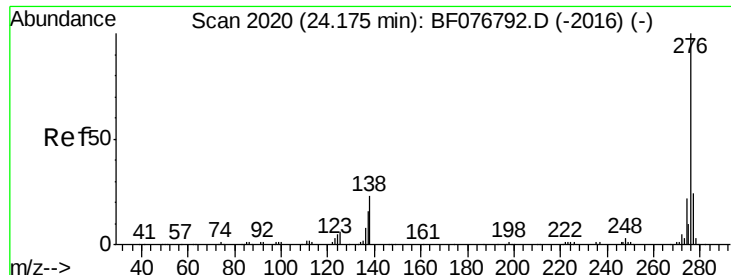
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#84
 Di-n-octyl phthalate
 Concen: 46.23 ng
 RT: 22.21 min Scan# 1848
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	435604		
167	1.7	1.0	1.6	
43	9.4	7.0	10.6	





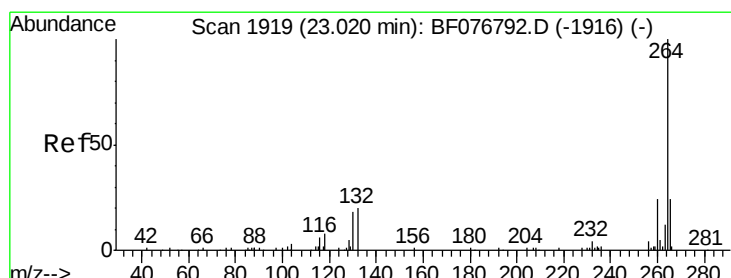
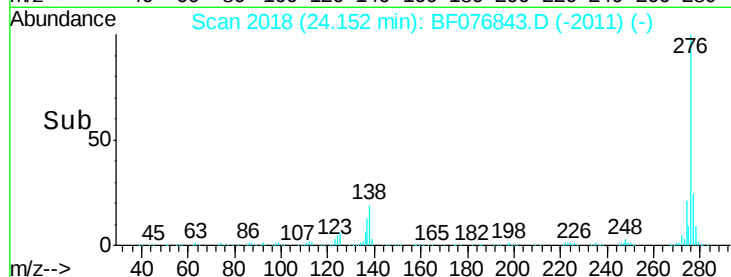
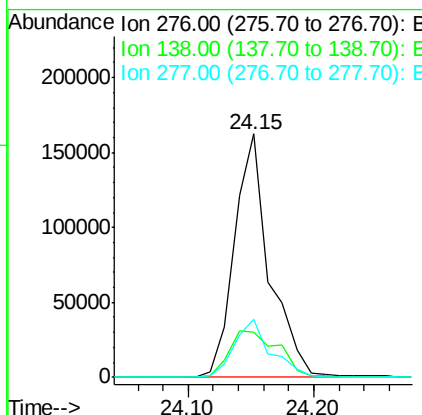
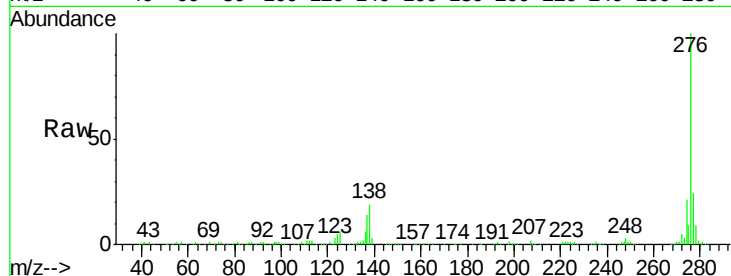
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.64 ng m
RT: 24.15 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	20.7	0.0	0.0#
277	23.2	0.0	0.0#

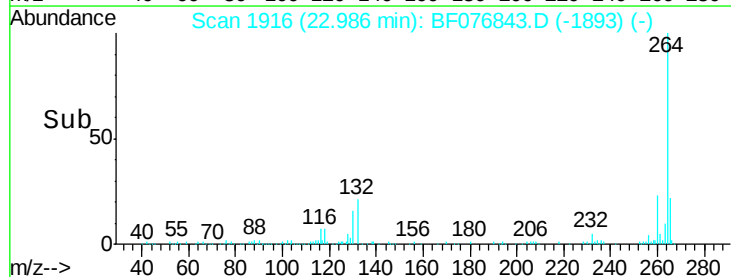
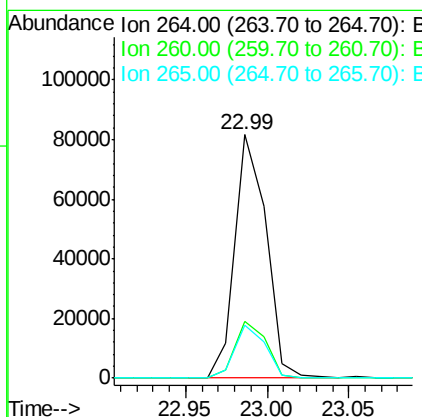
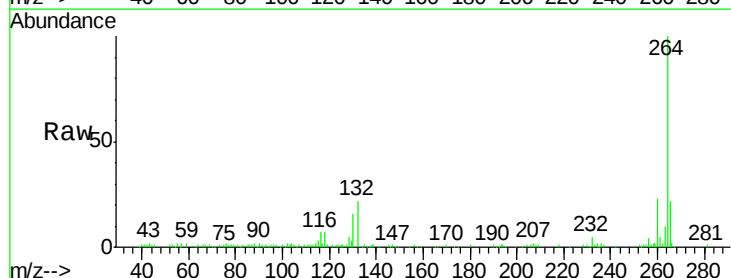
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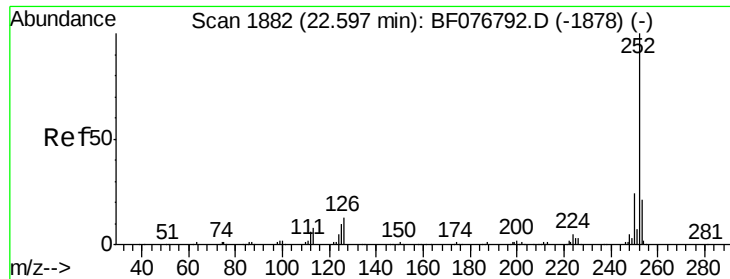
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#86
Perylene-d12
Concen: 20.00 ng
RT: 22.99 min Scan# 1916
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.1	19.4	29.0
265	21.7	18.9	28.3





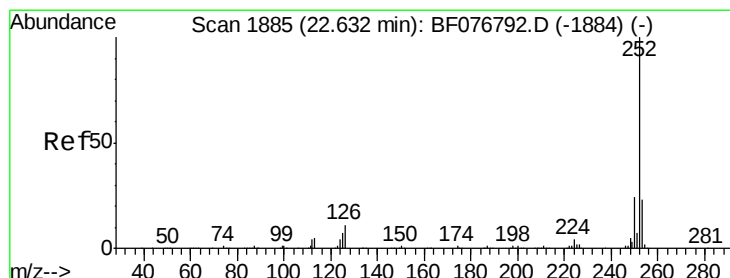
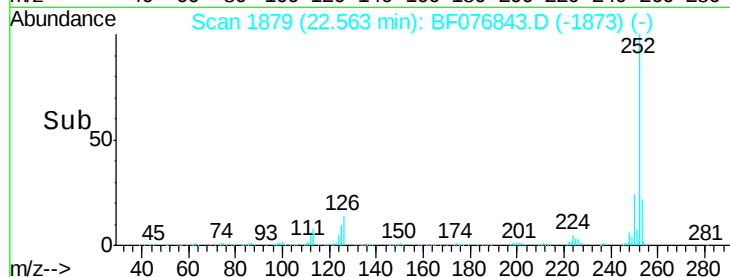
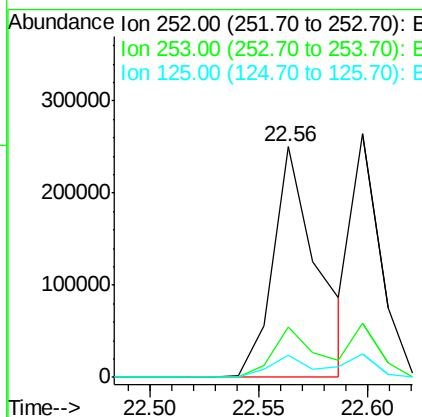
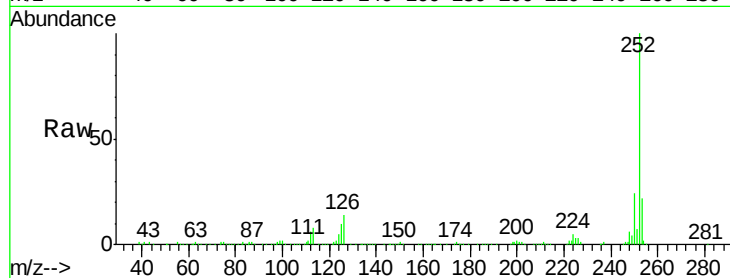
#87
Benzo(b)fluoranthene
Concen: 47.52 ng
RT: 22.56 min Scan# 1879
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	356033		
253	22.1	16.6	25.0	
125	9.7	8.1	12.1	

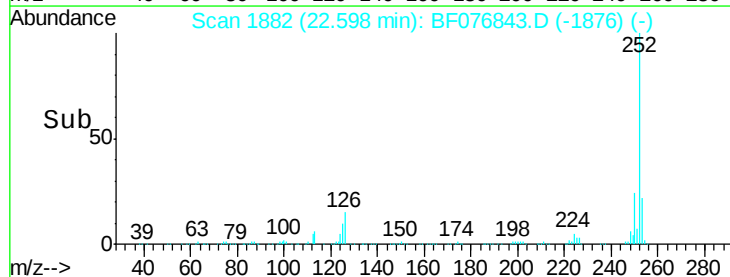
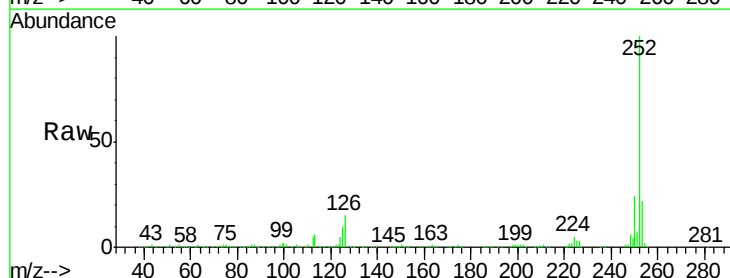
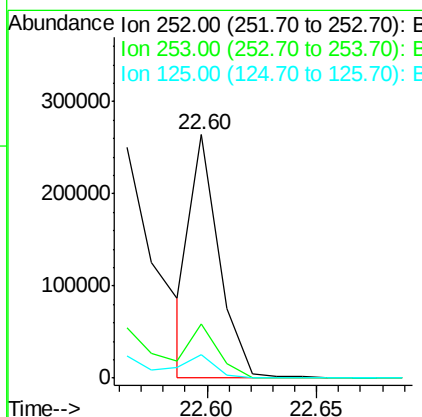
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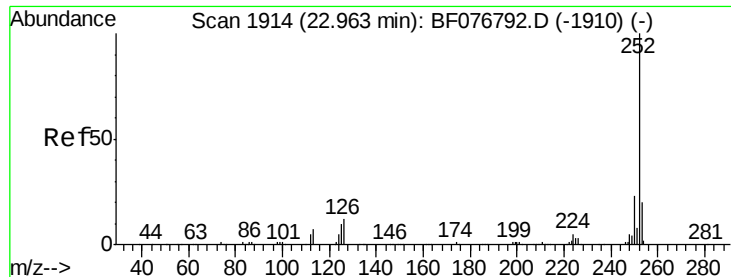
tejaskumar
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#88
Benzo(k)fluoranthene
Concen: 36.60 ng m
RT: 22.60 min Scan# 1882
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	239700		
253	22.4	17.7	26.5	
125	9.8	7.5	11.3	





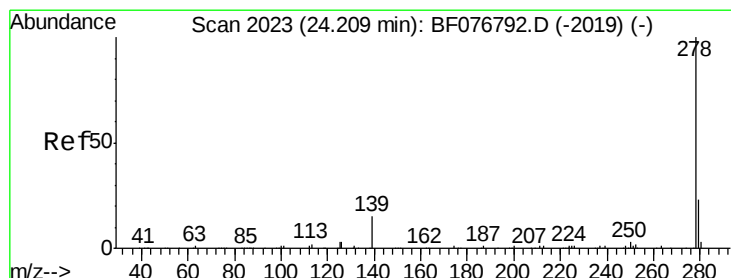
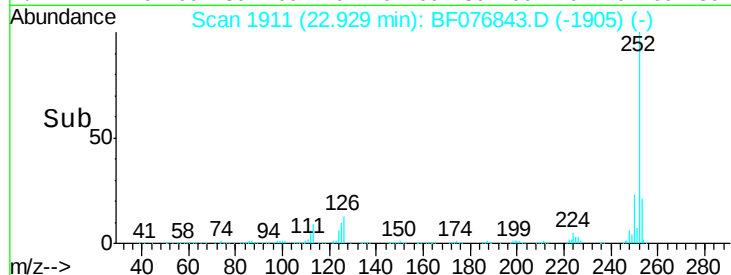
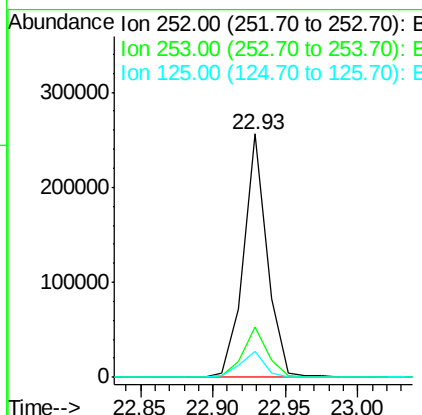
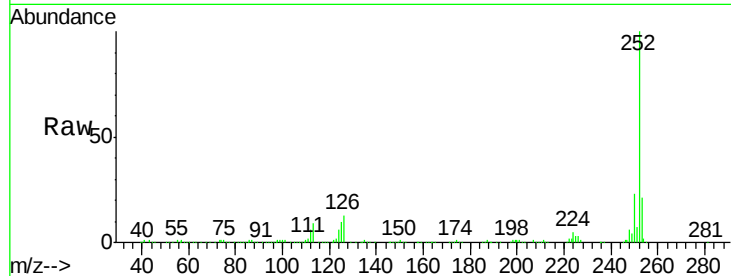
#89
Benzo(a)pyrene
Concen: 45.37 ng
RT: 22.93 min Scan# 1911
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	20.7	16.2	24.4
125	10.5	7.8	11.6

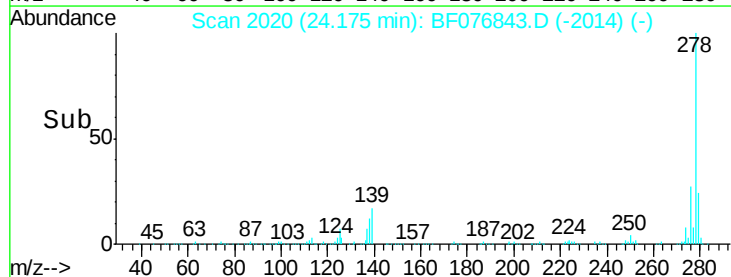
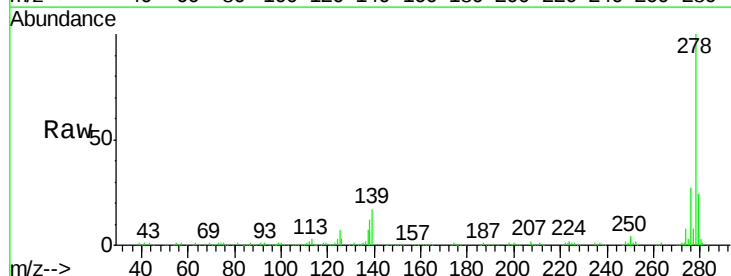
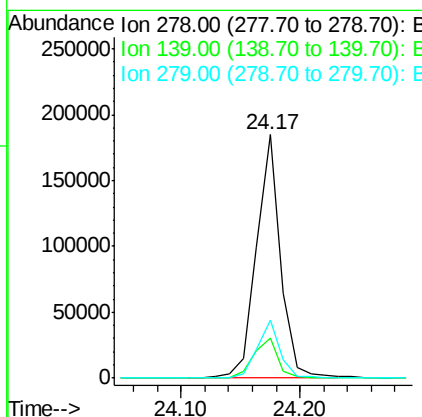
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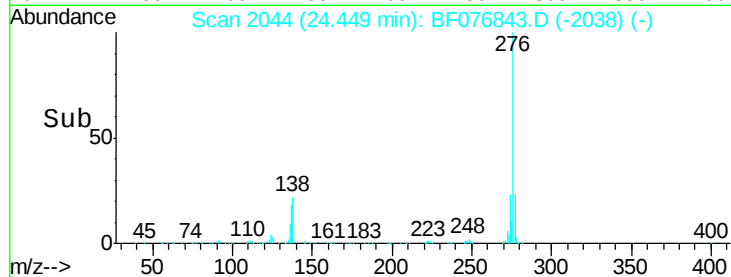
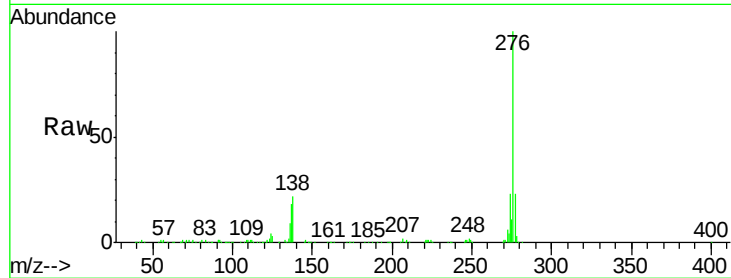
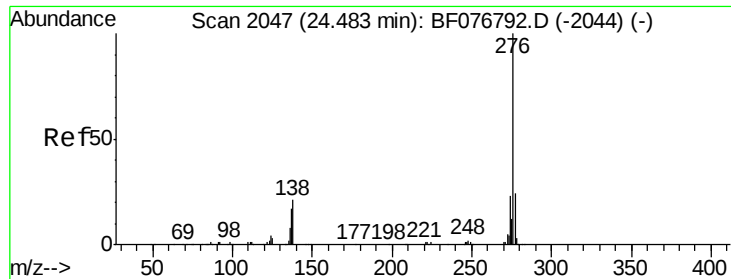
tejaskumar
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#90
Dibenzo(a,h)anthracene
Concen: 44.74 ng
RT: 24.17 min Scan# 2020
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	16.7	12.2	18.4
279	24.1	17.9	26.9





#91
Benzo(g,h,i)perylene
Concen: 43.21 ng
RT: 24.45 min Scan# 2044
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.0	19.0	28.6
138	22.4	16.7	25.1

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