

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077080.D
 Acq On : 27 Jan 2015 8:50
 Operator : TP/IZ
 Sample : G1044-02MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMS

Manual Integrations
 APPROVED

apatel
 1/28/2015 5:42:46 PM

Quant Time: Jan 28 14:22:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 15:21:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	36753	20.00	ng	0.01
21) Naphthalene-d8	10.69	136	164866	20.00	ng	0.01
38) Acenaphthene-d10	14.81	164	90443	20.00	ng	0.01
63) Phenanthrene-d10	17.64	188	144962	20.00	ng	0.00
75) Chrysene-d12	21.16	240	135806	20.00	ng	0.01
86) Perylene-d12	22.80	264	123964	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.81	112	154355	69.05	ng	0.03
7) Phenol-d6	7.21	99	124644	44.20	ng	0.05
23) Nitrobenzene-d5	9.09	82	261283	87.80	ng	0.01
41) 2,4,6-Tribromophenol	16.54	330	105399	143.57	ng	0.01
44) 2-Fluorobiphenyl	13.34	172	530638	89.29	ng	0.00
78) Terphenyl-d14	19.89	244	462777	78.45	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.17	88	18579	19.41	ng	91
3) Pyridine	1.64	79	28464	11.49	ng	90
4) n-Nitrosodimethylamine	1.58	42	36723	29.93	ng	# 88
6) Aniline	7.06	93	134947	34.58	ng	93
8) 2-Chlorophenol	7.32	128	112692	43.73	ng	98
9) Benzaldehyde	6.79	77	9014	4.35	ng	# 1
10) Phenol	7.25	94	83712	27.96	ng	85
11) bis(2-Chloroethyl)ether	7.32	93	134713	57.50	ng	# 82
12) 1,3-Dichlorobenzene	7.61	146	127485	43.48	ng	98
13) 1,4-Dichlorobenzene	7.81	146	161980	52.10	ng	99
14) 1,2-Dichlorobenzene	8.13	146	158297	55.26	ng	98
15) Benzyl Alcohol	8.24	79	69753	30.57	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	138242	43.89	ng	# 46
17) 2-Methylphenol	8.60	107	78403	37.23	ng	94
18) Hexachloroethane	8.87	117	49146	45.45	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	86904	44.03	ng	98
20) 3+4-Methylphenols	8.96	107	148250	53.16	ng	96
22) Acetophenone	8.77	105	196798	48.73	ng	# 99
24) Nitrobenzene	9.12	77	139697	46.08	ng	96
25) Isophorone	9.73	82	240029	44.29	ng	99
26) 2-Nitrophenol	9.86	139	63581	41.22	ng	# 92
27) 2,4-Dimethylphenol	10.16	122	117421	50.09	ng	98
28) bis(2-Chloroethoxy)methane	10.36	93	151294	49.12	ng	98
29) 2,4-Dichlorophenol	10.48	162	93560	42.82	ng	95
30) 1,2,4-Trichlorobenzene	10.60	180	102421	42.20	ng	96
31) Naphthalene	10.73	128	708630	83.49	ng	100
32) Benzoic acid	10.68	122	75988m	58.51	ng	
33) 4-Chloroaniline	10.98	127	38564	11.24	ng	96
34) Hexachlorobutadiene	11.10	225	60933	42.32	ng	98
36) 4-Chloro-3-methylphenol	12.32	107	222190	88.82	ng	# 47
37) 2-Methylnaphthalene	12.39	142	291205	50.24	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	97441	43.58	ng	97
40) Hexachlorocyclopentadiene	12.78	237	47688	41.93	ng	92
42) 2,4,6-Trichlorophenol	13.15	196	68634	42.13	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.25	196	70511	42.43	ng	# 93
45) 1,1'-Biphenyl	13.55	154	290932	43.39	ng	98
46) 2-Chloronaphthalene	13.52	162	232063	42.06	ng	97
47) 2-Nitroaniline	13.88	65	76864	45.92	ng	# 83
48) Acenaphthylene	14.47	152	367864	39.53	ng	99
49) Dimethylphthalate	14.43	163	307995	48.02	ng	98
50) 2,6-Dinitrotoluene	14.52	165	59096	46.12	ng	94
51) Acenaphthene	14.89	154	223597	42.35	ng	97
52) 3-Nitroaniline	14.86	138	17638	11.96	ng	# 78
53) 2,4-Dinitrophenol	15.15	184	37933	65.56	ng	# 89
54) Dibenzofuran	15.32	168	327680	42.60	ng	97
55) 4-Nitrophenol	15.52	139	37559m	37.36	ng	
56) 2,4-Dinitrotoluene	15.45	165	80253	42.05	ng	93
57) Fluorene	16.06	166	268925	41.27	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.67	232	54835	45.32	ng	97
59) Diethylphthalate	16.07	149	318992	49.21	ng	98
60) 4-Chlorophenyl-phenylether	16.15	204	116042	43.52	ng	98
61) 4-Nitroaniline	16.22	138	48676	30.66	ng	96
62) Azobenzene	16.45	77	300479	44.49	ng	96
64) 4,6-Dinitro-2-methylphenol	16.29	198	28316	31.61	ng	77
65) n-Nitrosodiphenylamine	16.41	169	288829	55.88	ng	97
66) 4-Bromophenyl-phenylether	17.01	248	67410	45.90	ng	96
67) Hexachlorobenzene	17.03	284	67307	43.49	ng	92
68) Atrazine	17.42	200	76350	48.68	ng	97
69) Pentachlorophenol	17.41	266	70007	97.00	ng	96
70) Phenanthrene	17.68	178	387921	42.91	ng	98
71) Anthracene	17.75	178	367957	41.74	ng	98
72) Carbazole	18.05	167	361378	42.27	ng	99
73) Di-n-butylphthalate	18.64	149	463577	46.84	ng	99
74) Fluoranthene	19.33	202	395094	42.65	ng	99
77) Pyrene	19.61	202	411476	44.21	ng	98
79) Butylbenzylphthalate	20.55	149	214316	50.84	ng	99
80) Benzo(a)anthracene	21.15	228	364269	42.75	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	8994	3.32	ng	# 95
82) Chrysene	21.18	228	338054	43.51	ng	98
83) Bis(2-ethylhexyl)phthalate	21.29	149	306930	52.63	ng	98
84) Di-n-octyl phthalate	22.06	149	511970	50.58	ng	# 98
85) Indeno(1,2,3-cd)pyrene	23.91	276	357187	43.37	ng	# 84
87) Benzo(b)fluoranthene	22.40	252	362974	43.47	ng	# 96
88) Benzo(k)fluoranthene	22.43	252	303029m	41.54	ng	
89) Benzo(a)pyrene	22.75	252	314381	42.69	ng	# 97
90) Dibenzo(a,h)anthracene	23.93	278	291934	43.20	ng	# 94
91) Benzo(g,h,i)perylene	24.20	276	297190	44.24	ng	98

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

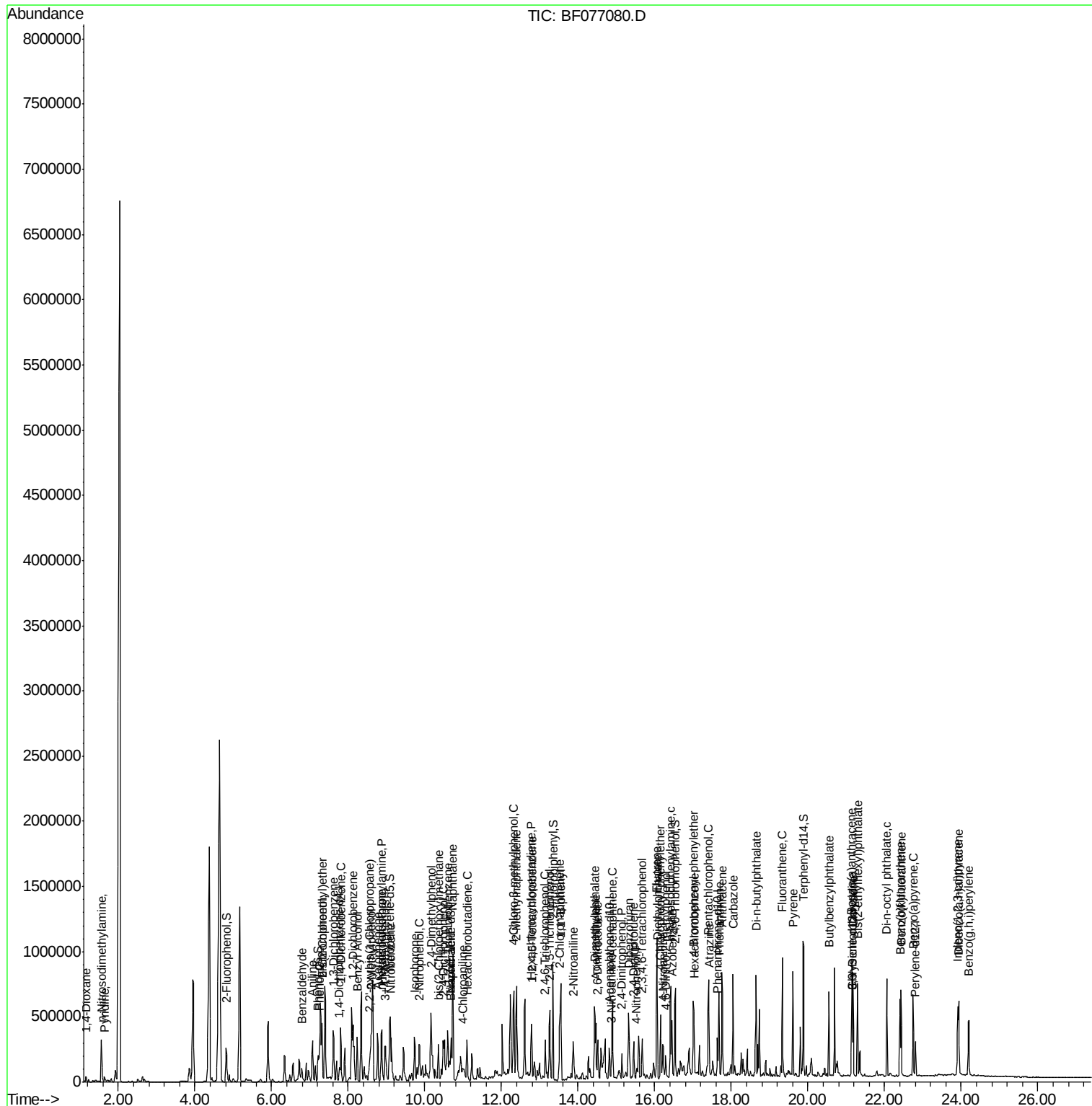
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\  
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Sample    : G1044-02MS  
Misc      :  
ALS Vial  : 34    Sample Multiplier: 1
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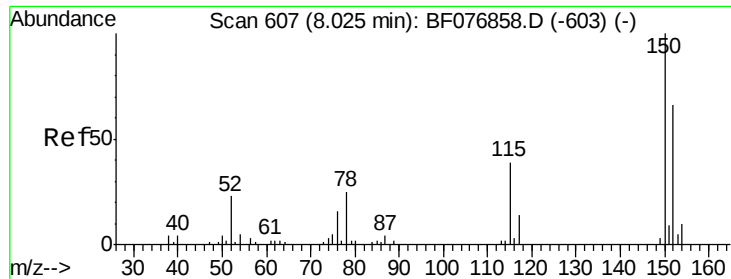
Instrument :
BNA_F
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#1

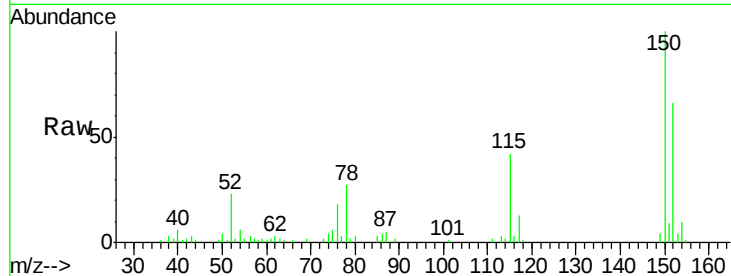
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

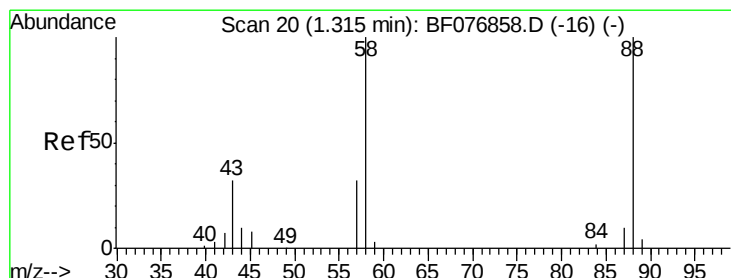
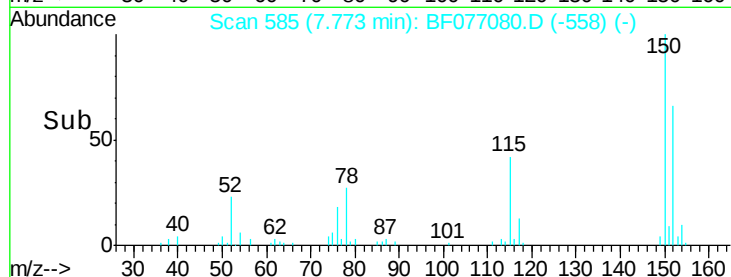
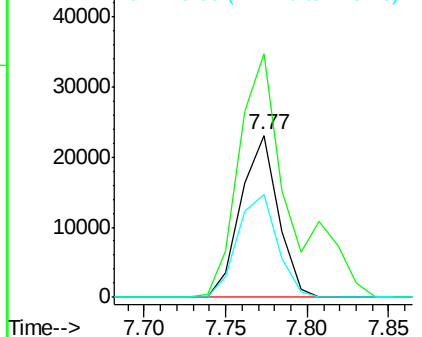
Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.4	121.7	182.5
115	63.7	47.0	70.6

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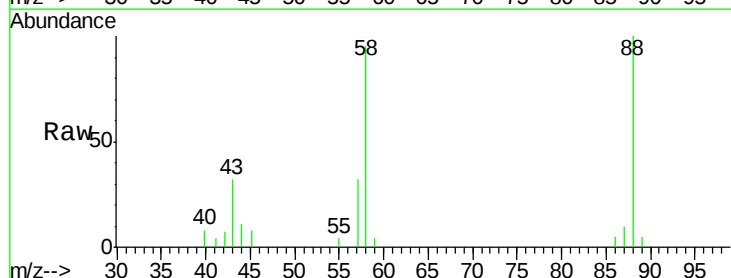
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



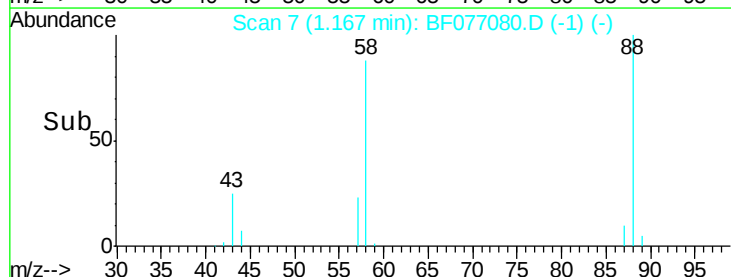
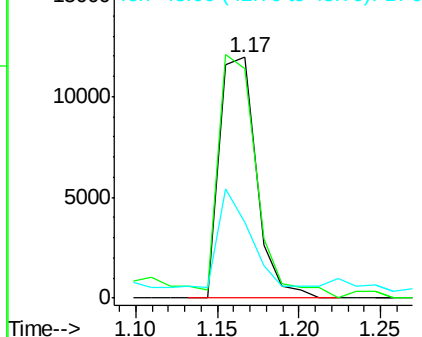
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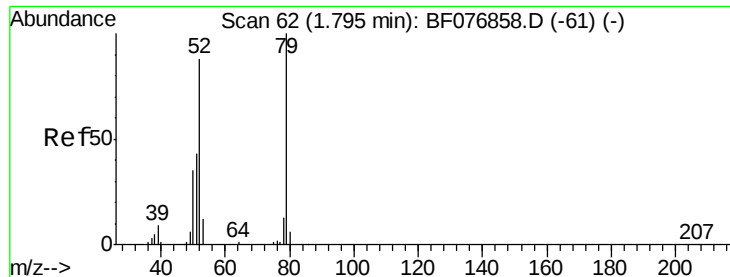
1,4-Dioxane
Concen: 19.41 ng
RT: 1.17 min Scan# 7
Delta R.T. 0.02 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.8	77.0	115.4
43	34.8	25.6	38.4



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





#3

Pyridine

Concen: 11.49 ng

RT: 1.64 min Scan# 48

Delta R.T. 0.06 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Instrument :

BNA_F

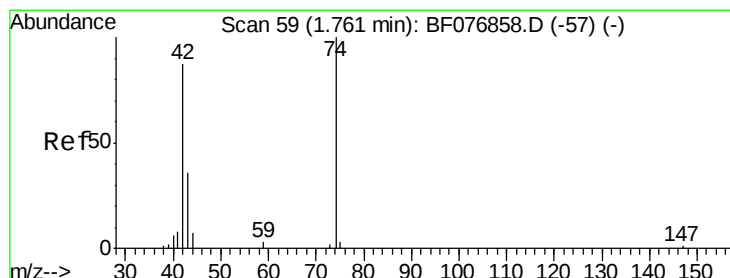
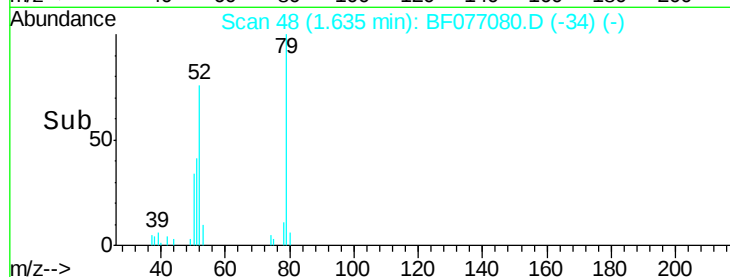
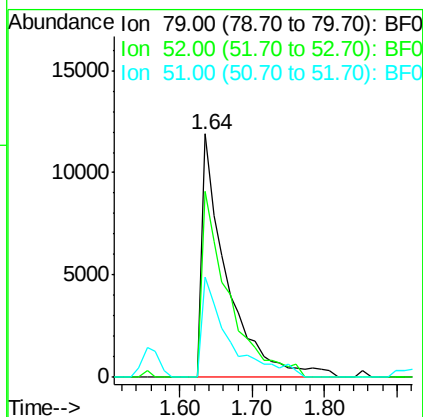
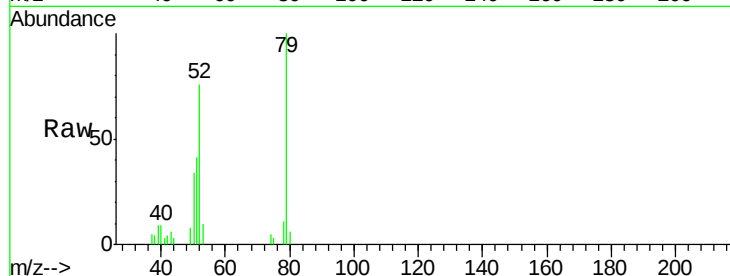
ClientSampleId :

SP-1AMS

Tgt Ion:	79	Resp:	28464
Ion Ratio	Lower	Upper	
79	100		
52	76.4	70.1	105.1
51	41.0	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 29.93 ng

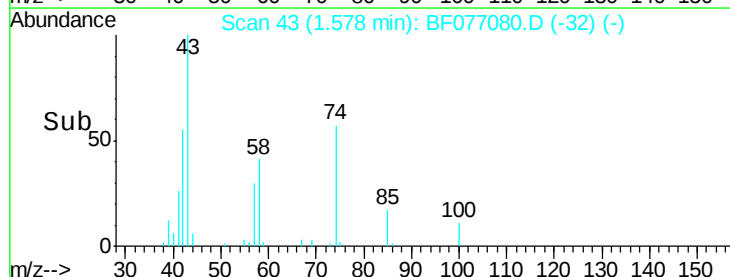
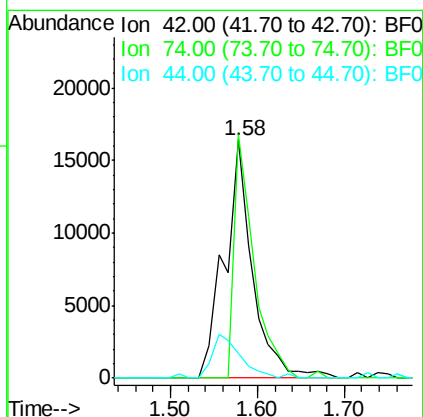
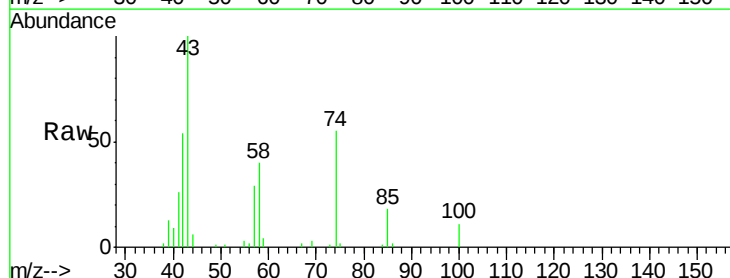
RT: 1.58 min Scan# 43

Delta R.T. 0.02 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Tgt Ion:	42	Resp:	36723
Ion Ratio	Lower	Upper	
42	100		
74	102.2	92.4	138.6
44	10.2	6.2	9.2#





#5

2-Fluorophenol

Concen: 69.05 ng

RT: 4.81 min Scan# 326

Delta R.T. 0.03 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Instrument :

BNA_F

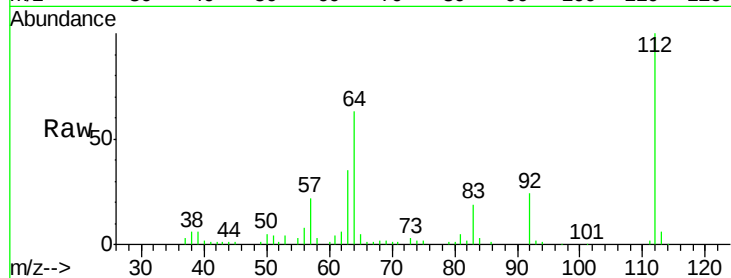
ClientSampled :

SP-1AMS

Tgt Ion:	112	Resp:	154355
Ion Ratio		Lower	Upper
112	100		
64	63.3	54.2	81.4
63	34.8	28.4	42.6

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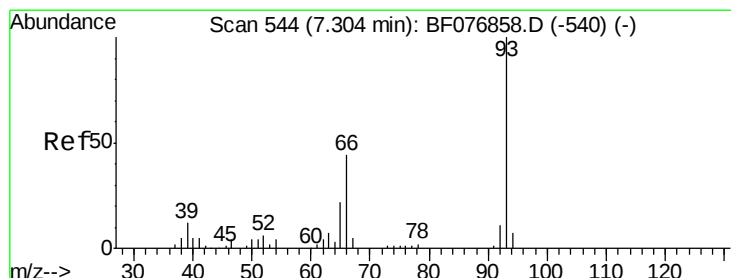
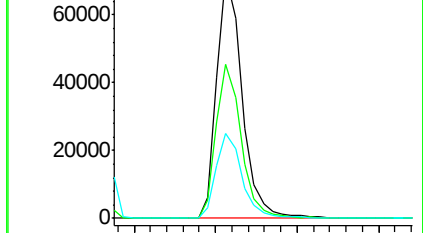
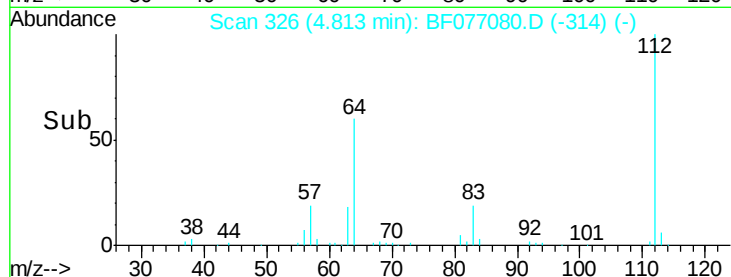


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



#6

Aniline

Concen: 34.58 ng

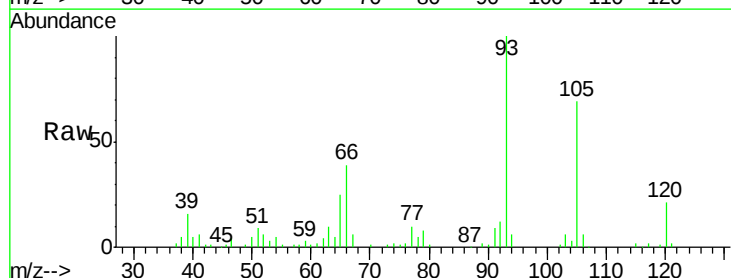
RT: 7.06 min Scan# 523

Delta R.T. 0.02 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Tgt Ion:	93	Resp:	134947
Ion Ratio		Lower	Upper
93	100		
66	38.6	35.0	52.4
65	25.1	17.7	26.5

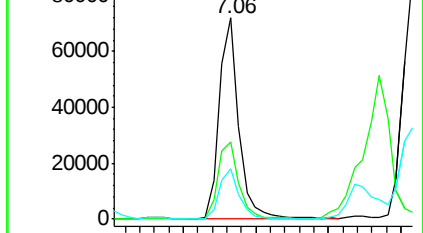
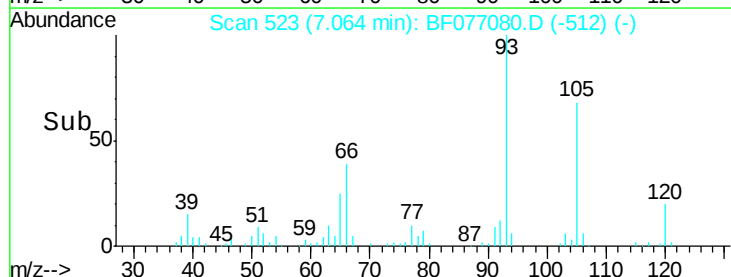


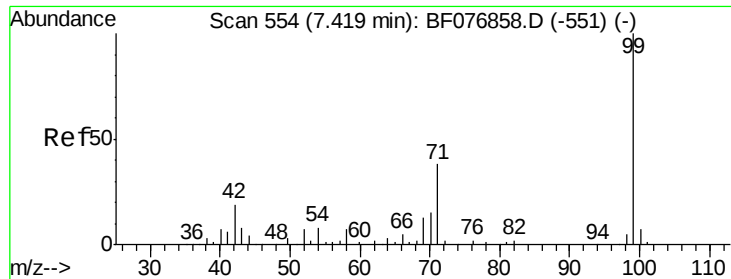
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->





#7

Phenol-d6

Concen: 44.20 ng

RT: 7.21 min Scan# 536

Delta R.T. 0.05 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Instrument :

BNA_F

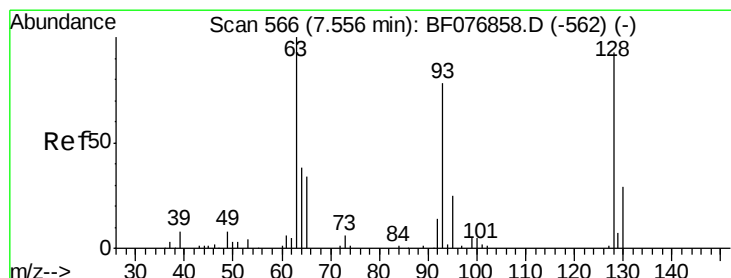
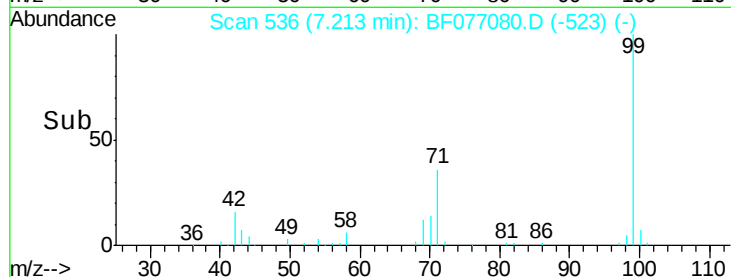
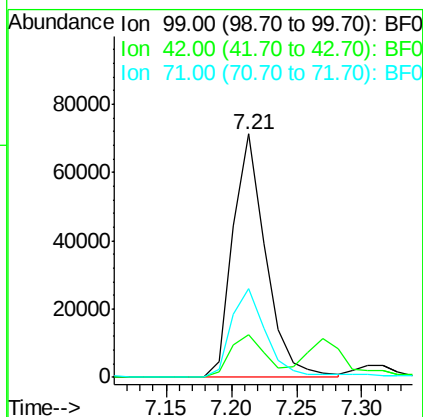
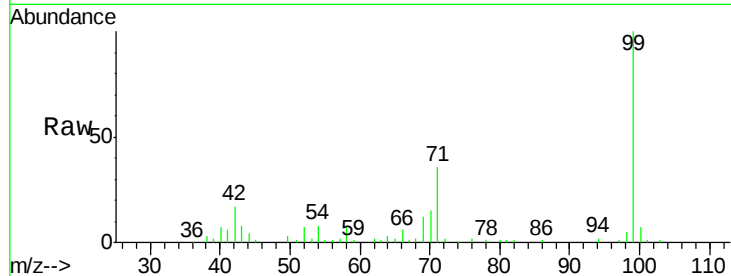
ClientSampleId :

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Tgt Ion:	99	Resp:	124644
Ion Ratio	Lower	Upper	
99	100		
42	17.4	15.0	22.4
71	36.3	30.5	45.7

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#8

2-Chlorophenol

Concen: 43.73 ng

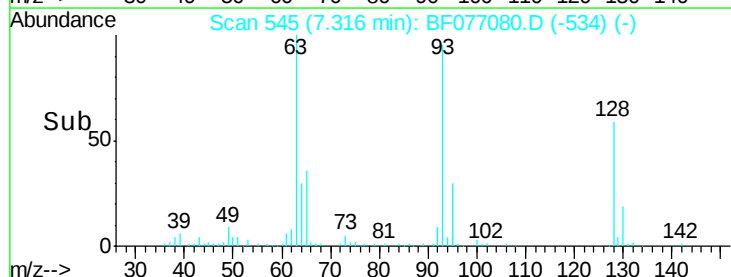
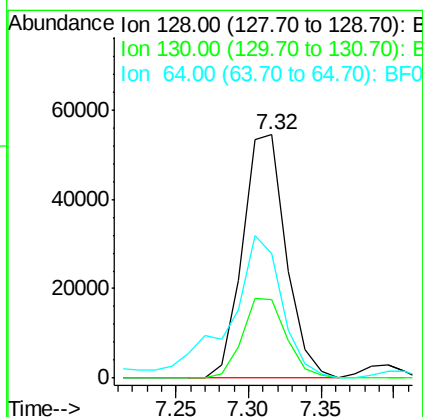
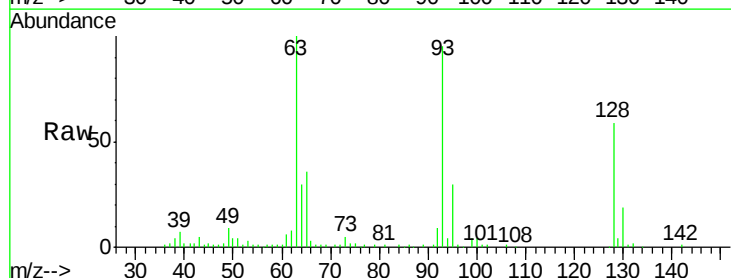
RT: 7.32 min Scan# 545

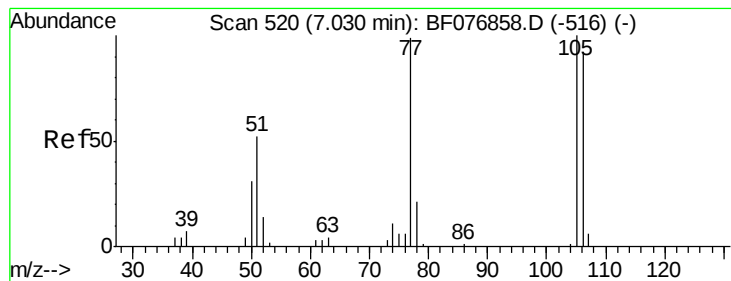
Delta R.T. 0.02 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Tgt Ion:	128	Resp:	112692
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.0	51.0
64	51.0	29.3	69.3





#9

Benzaldehyde

Concen: 4.35 ng

RT: 6.79 min Scan# 499

Delta R.T. 0.02 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Instrument :

BNA_F

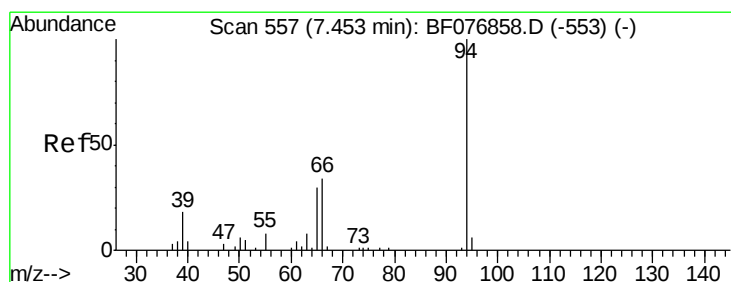
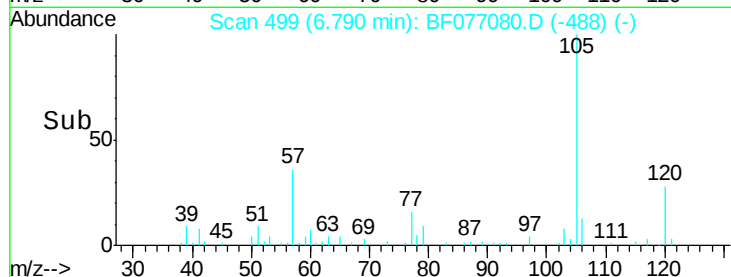
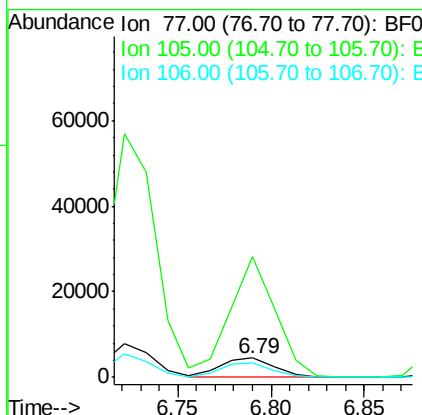
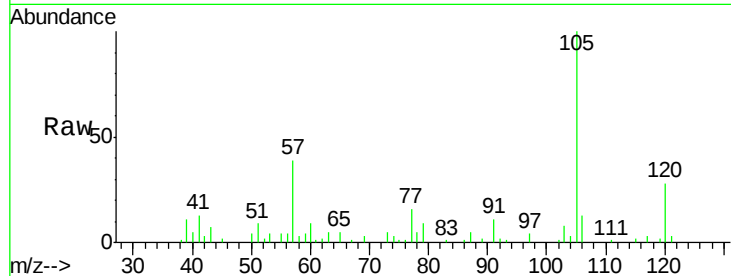
ClientSampleId :

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Tgt Ion:	77	Resp:	9014
Ion Ratio	Lower	Upper	
77	100		
105	618.3	81.4	121.4#
106	77.8	72.8	112.8

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#10

Phenol

Concen: 27.96 ng

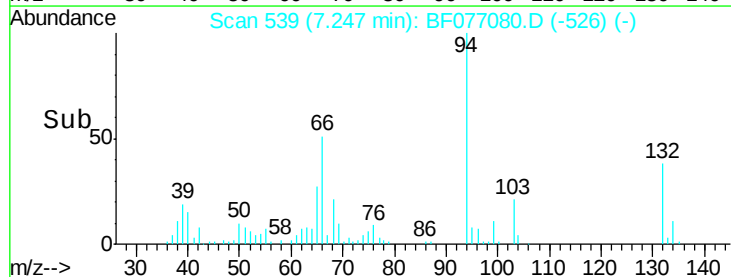
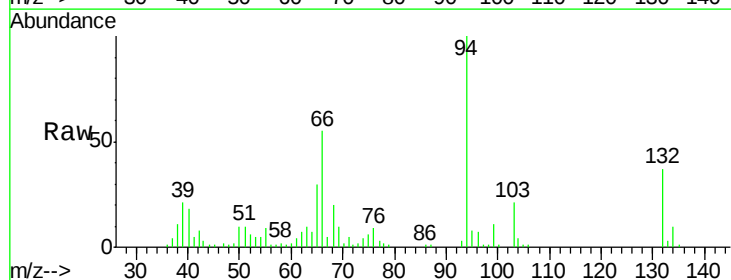
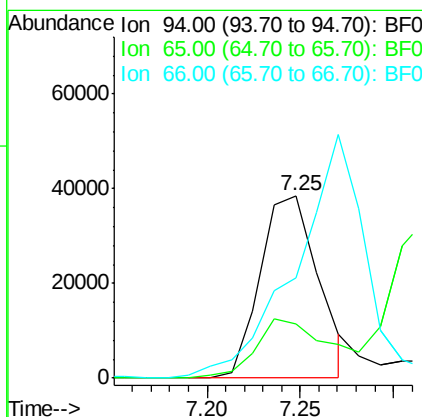
RT: 7.25 min Scan# 539

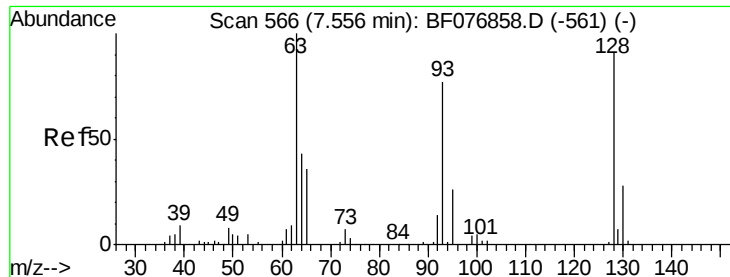
Delta R.T. 0.05 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Tgt Ion:	94	Resp:	83712
Ion Ratio	Lower	Upper	
94	100		
65	29.8	11.3	51.3
66	55.1	19.5	59.5





#11

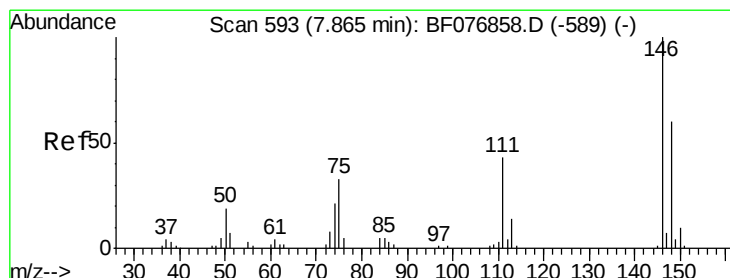
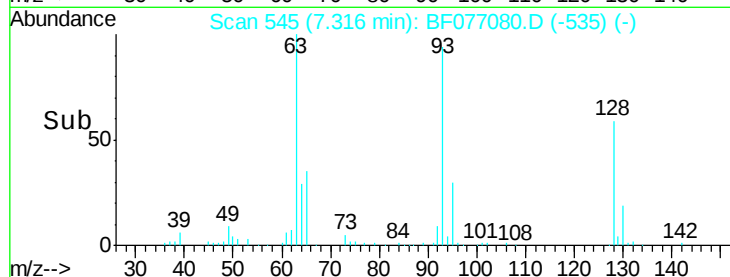
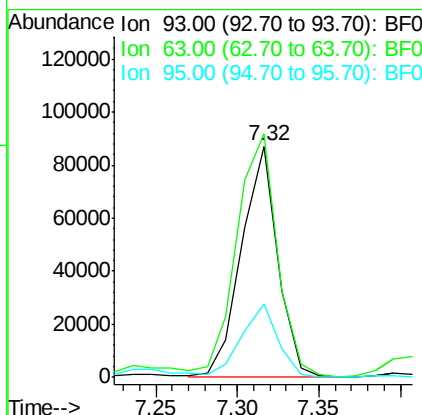
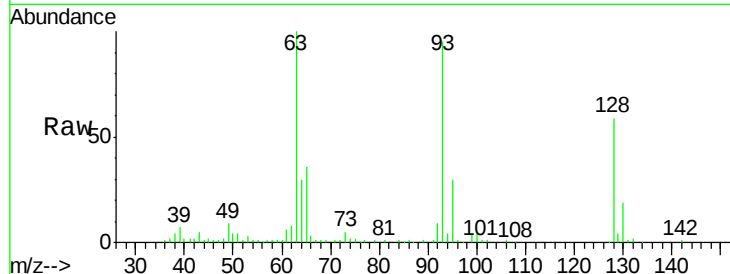
bis(2-Chloroethyl)ether
Concen: 57.50 ng
RT: 7.32 min Scan# 545
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	105.4	111.3	151.3#
95	31.9	13.8	53.8

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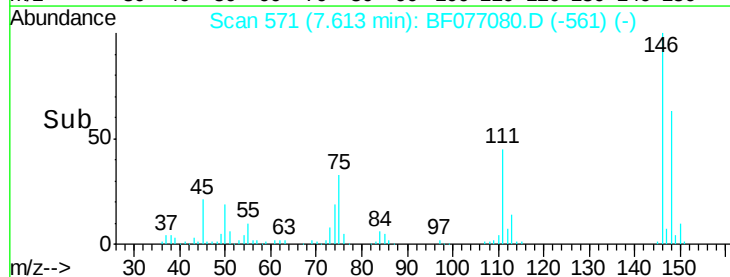
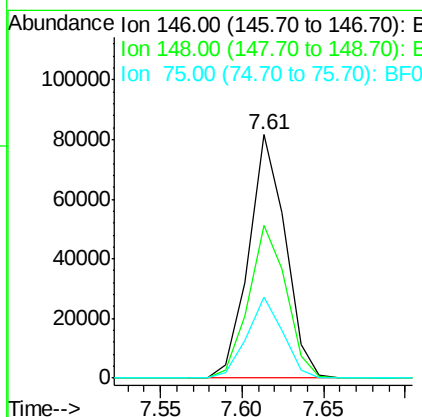
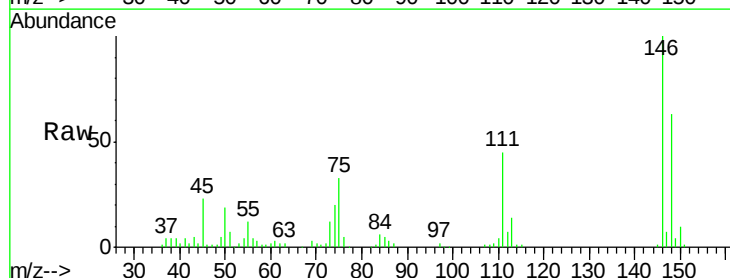
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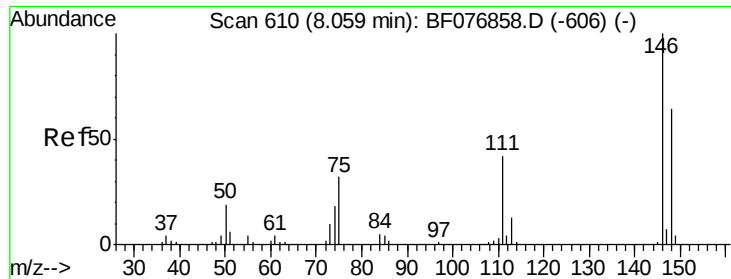


#12

1,3-Dichlorobenzene
Concen: 43.48 ng
RT: 7.61 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	48.1	72.1
75	33.3	26.8	40.2





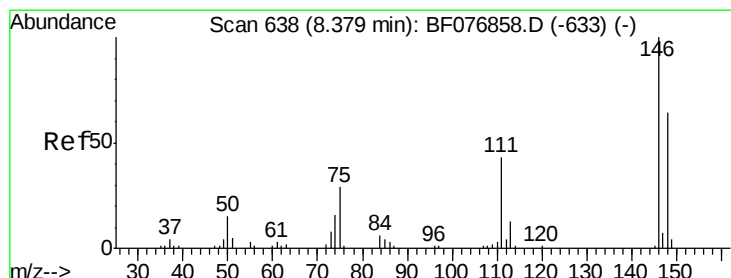
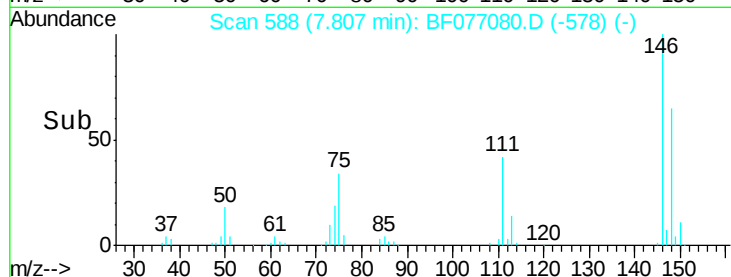
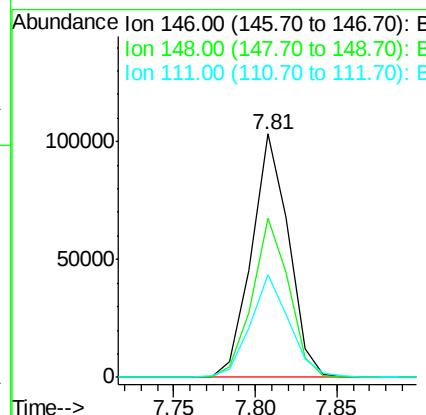
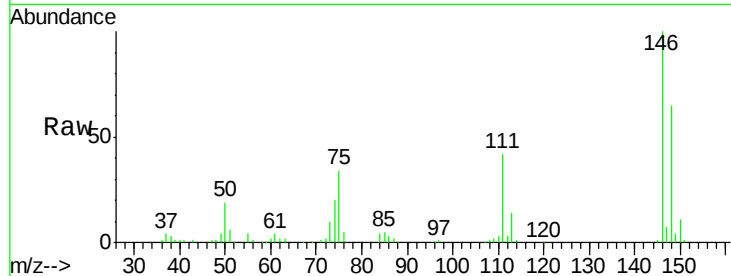
#13
 1,4-Dichlorobenzene
 Concen: 52.10 ng
 RT: 7.81 min Scan# 588
 Delta R.T. 0.01 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	65.4	51.5	77.3
111	42.2	33.9	50.9

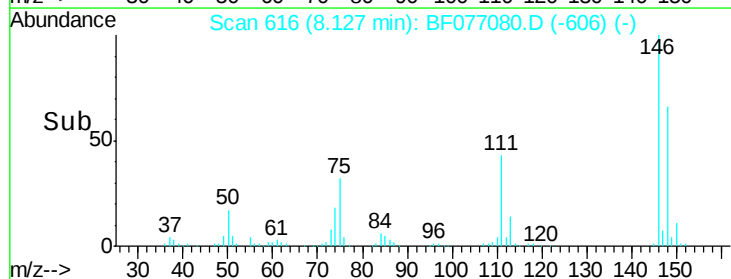
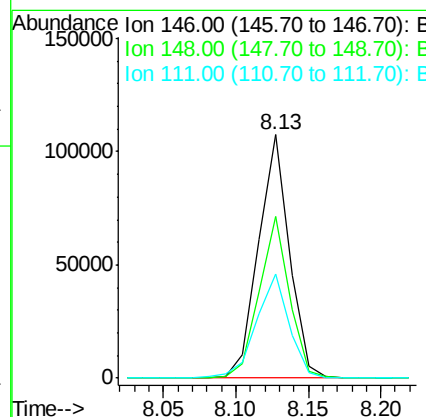
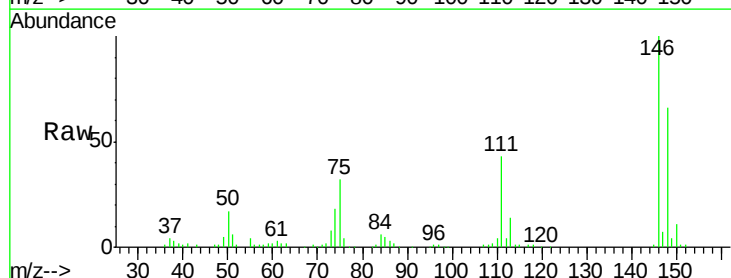
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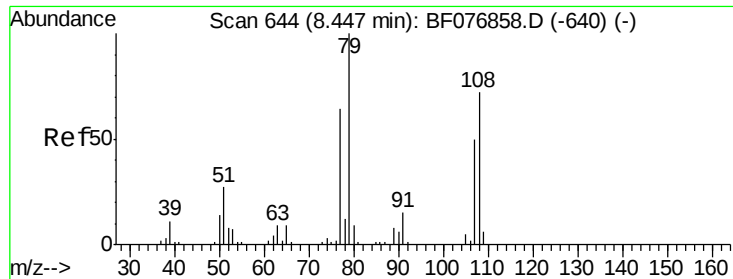
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#14
 1,2-Dichlorobenzene
 Concen: 55.26 ng
 RT: 8.13 min Scan# 616
 Delta R.T. 0.01 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	66.2	51.3	76.9
111	42.9	34.5	51.7





#15

Benzyl Alcohol

Concen: 30.57 ng

RT: 8.24 min Scan# 626

Delta R.T. 0.03 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Instrument :

BNA_F

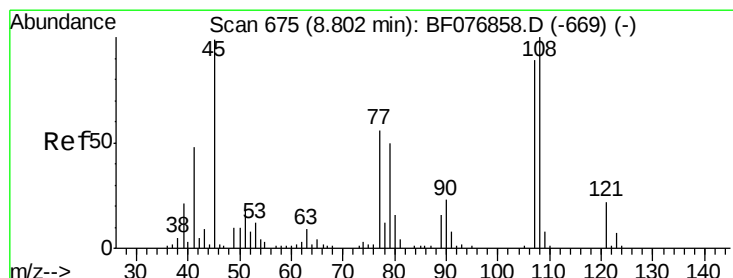
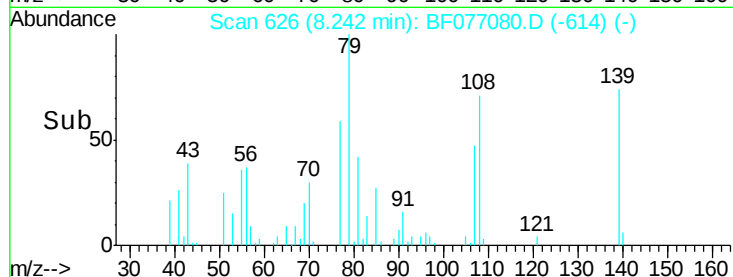
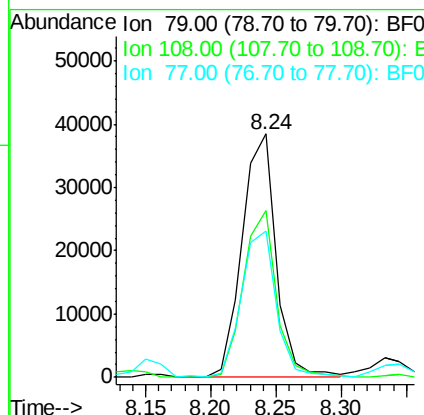
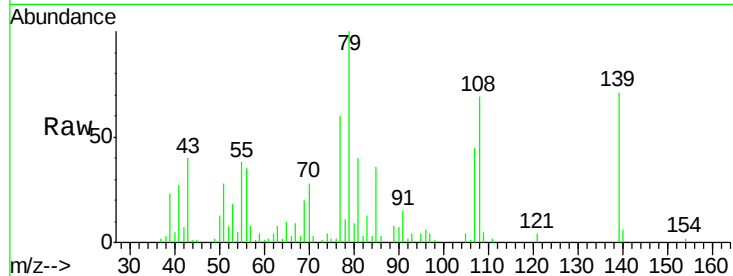
ClientSampled :

SP-1AMS

Tgt Ion:	79	Resp:	69753
Ion Ratio	Lower	Upper	
79	100		
108	68.7	57.2	85.8
77	60.1	51.2	76.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.89 ng

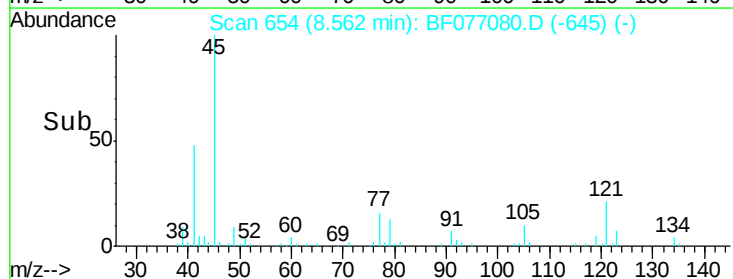
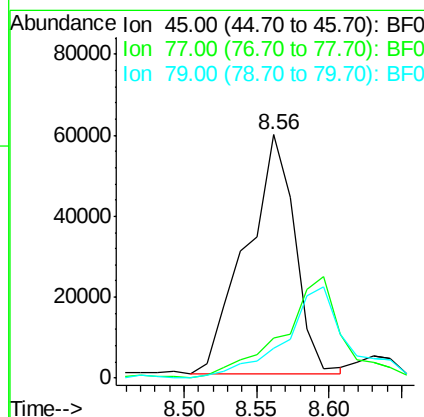
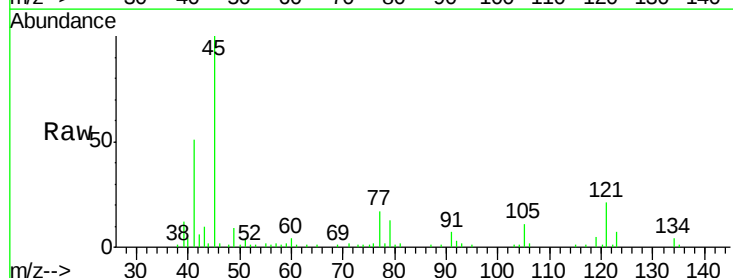
RT: 8.56 min Scan# 654

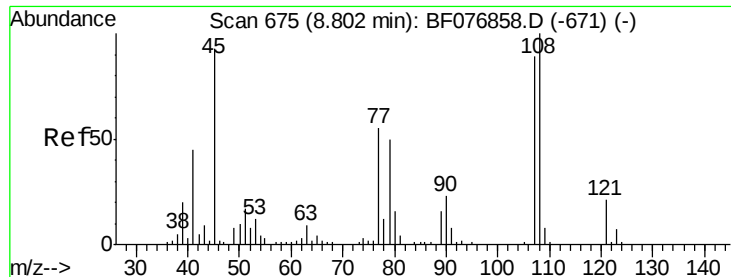
Delta R.T. 0.00 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Tgt Ion:	45	Resp:	138242
Ion Ratio	Lower	Upper	
45	100		
77	16.7	36.1	76.1#
79	12.5	30.5	70.5#





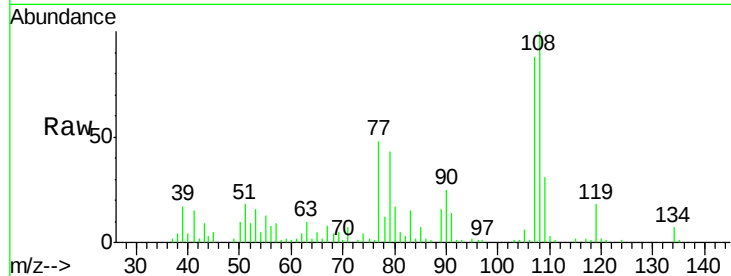
#17
2-Methylphenol
Concen: 37.23 ng
RT: 8.60 min Scan# 657
Delta R.T. 0.03 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

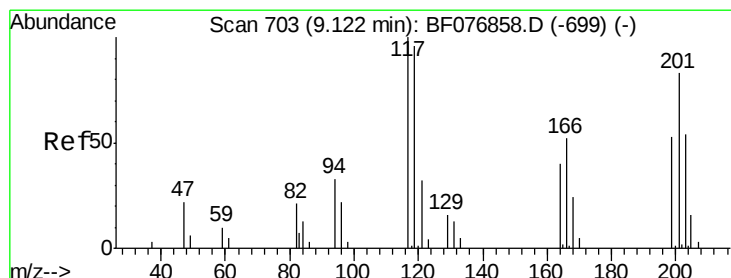
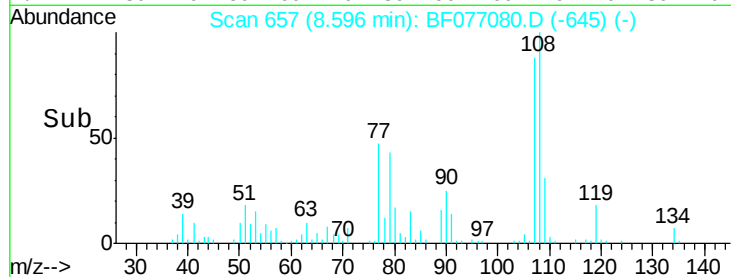
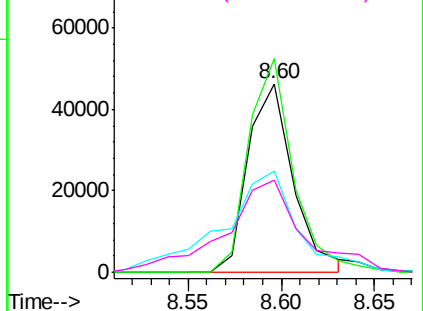
Tgt Ion:	107	Resp:	78403
Ion Ratio	Lower	Upper	
107	100		
108	113.4	89.7	134.5
77	54.0	50.1	75.1
79	48.6	45.0	67.6

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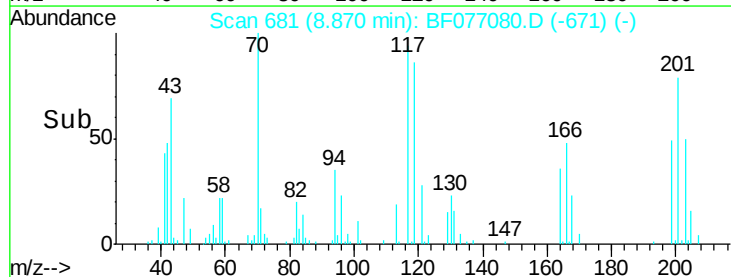
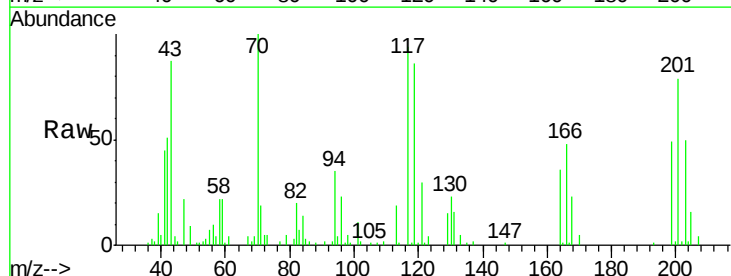
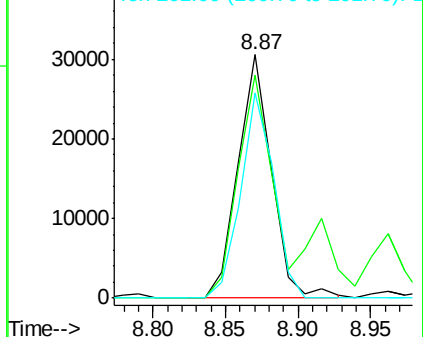
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

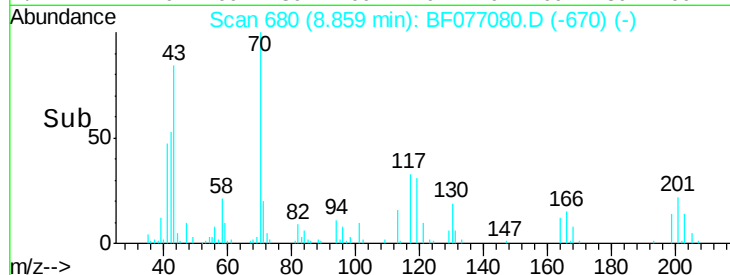
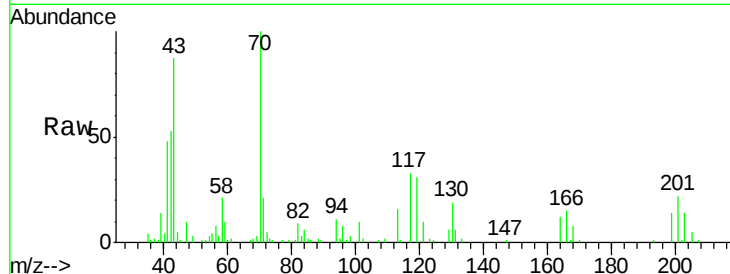
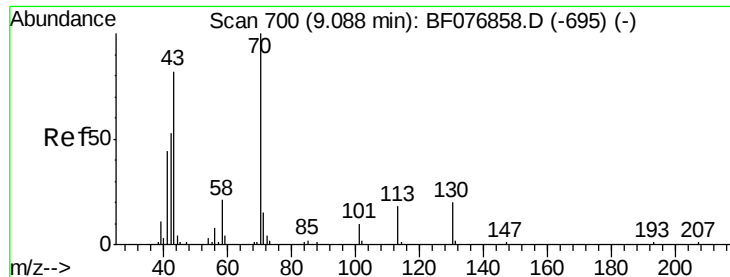


#18
Hexachloroethane
Concen: 45.45 ng
RT: 8.87 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Tgt Ion:	117	Resp:	49146
Ion Ratio	Lower	Upper	
117	100		
119	91.5	77.1	115.7
201	84.1	66.8	100.2

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





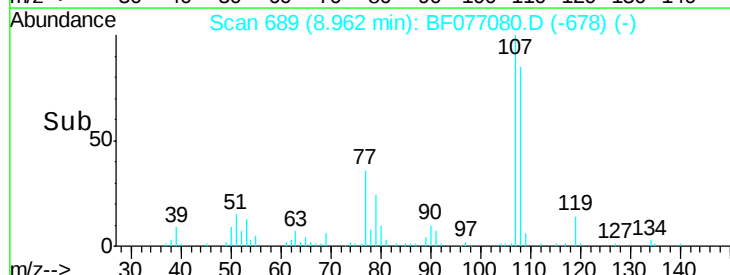
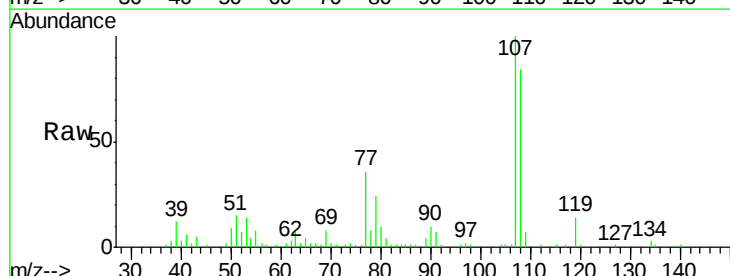
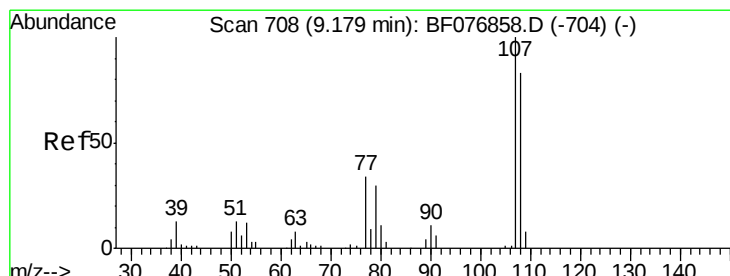
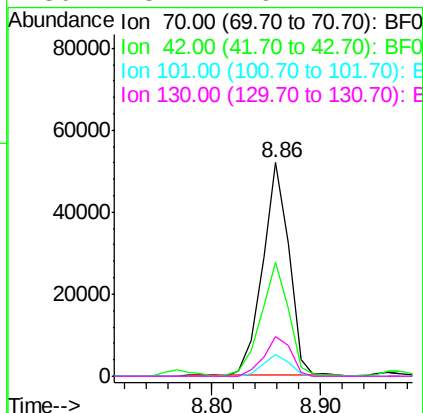
#19
n-Nitroso-di-n-propylamine
Concen: 44.03 ng
RT: 8.86 min Scan# 680
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

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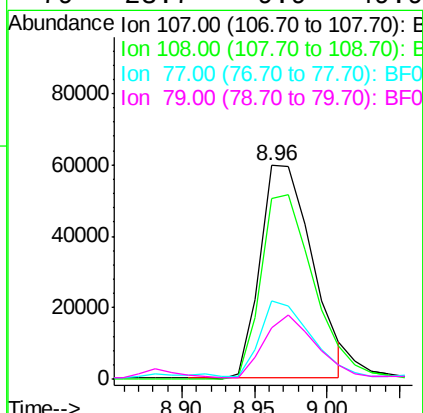
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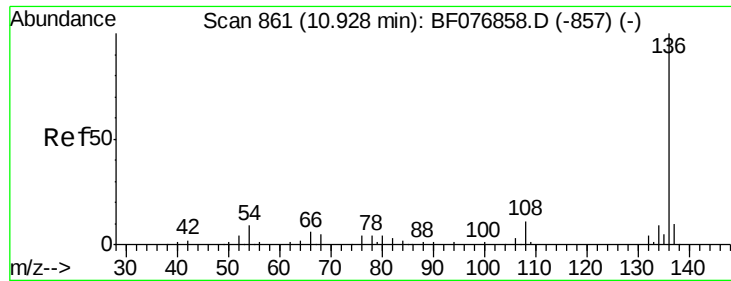
Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.3	42.1	63.1
101	10.0	7.8	11.8
130	18.7	16.2	24.4



#20
3+4-Methylphenols
Concen: 53.16 ng
RT: 8.96 min Scan# 689
Delta R.T. 0.02 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.3	63.5	103.5
77	36.4	14.0	54.0
79	23.7	9.9	49.9





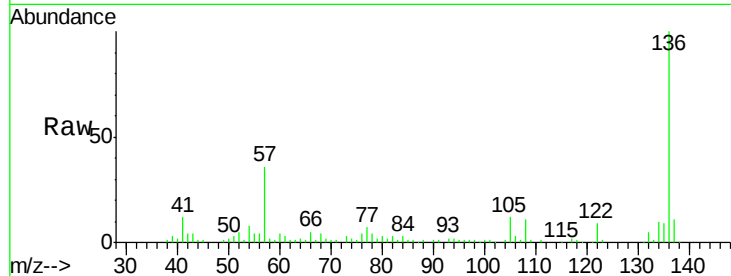
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.69 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

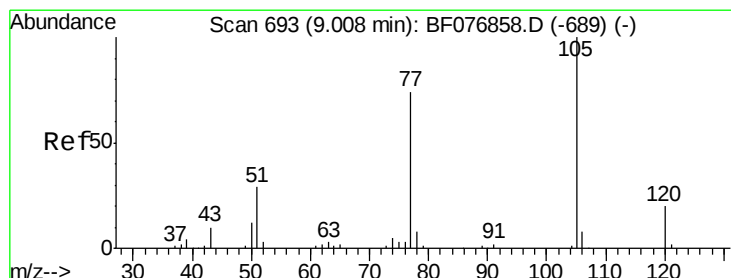
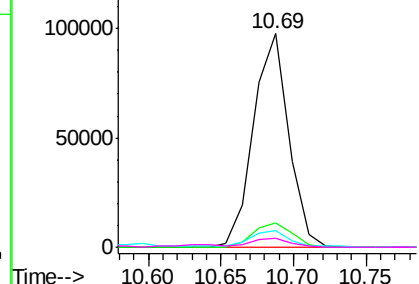
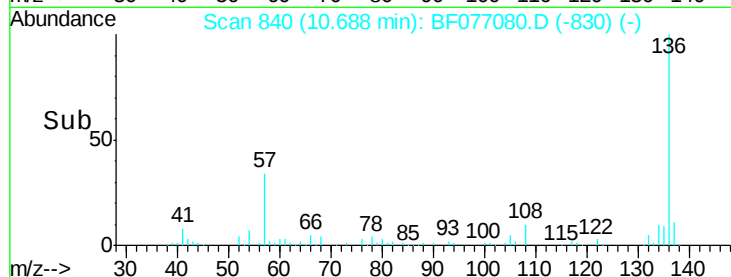
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.3	8.1	12.1
54	7.6	7.0	10.4
68	4.4	3.7	5.5

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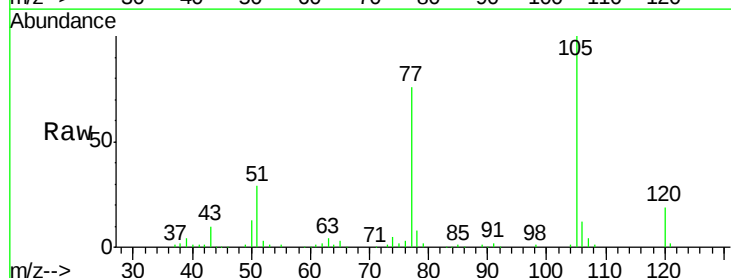


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

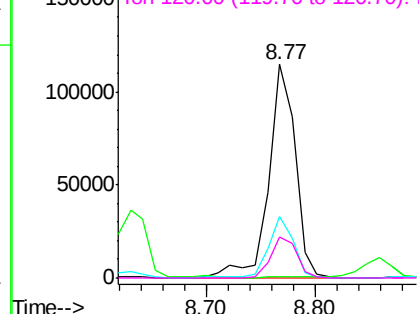
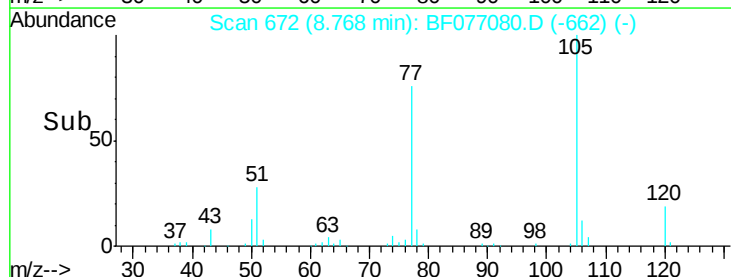


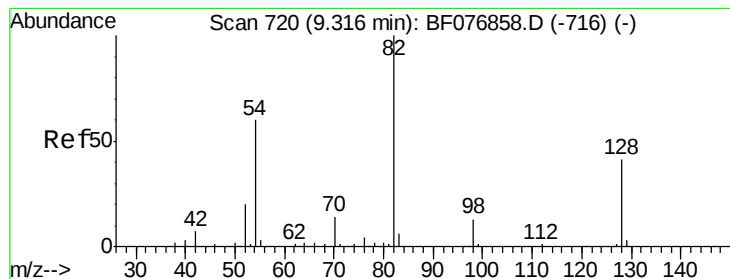
#22
Acetophenone
Concen: 48.73 ng
RT: 8.77 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.4	0.0	0.0#
51	28.8	23.3	34.9
120	19.4	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 87.80 ng

RT: 9.09 min Scan# 700

Delta R.T. 0.01 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Instrument :

BNA_F

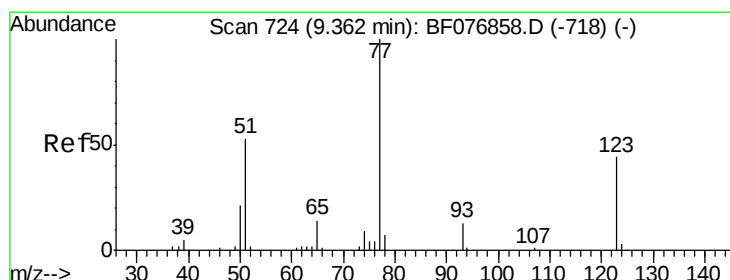
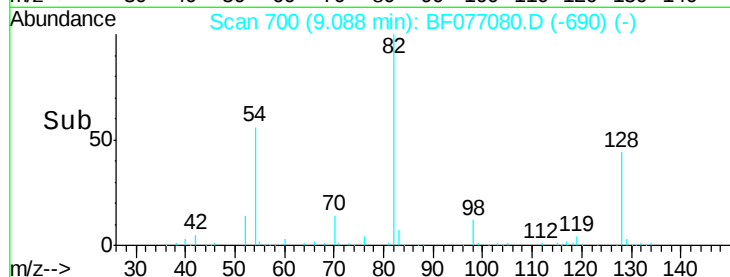
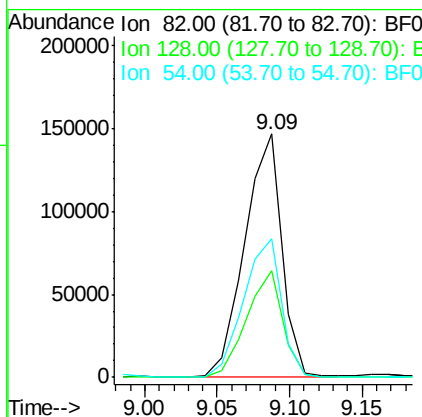
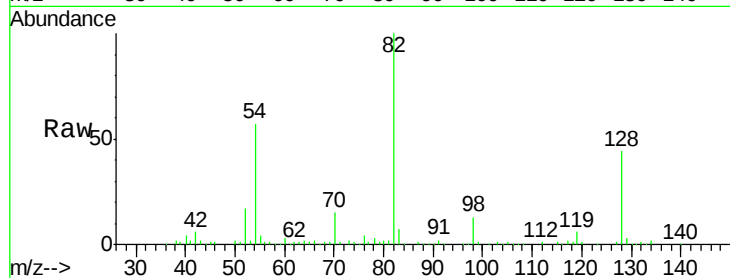
ClientSampleId :

SP-1AMS

Tgt Ion:	82	Resp:	261283
Ion Ratio	Lower	Upper	
82	100		
128	43.8	33.1	49.7
54	57.1	48.3	72.5

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#24

Nitrobenzene

Concen: 46.08 ng

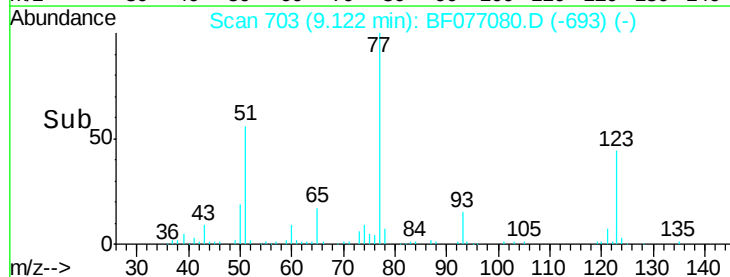
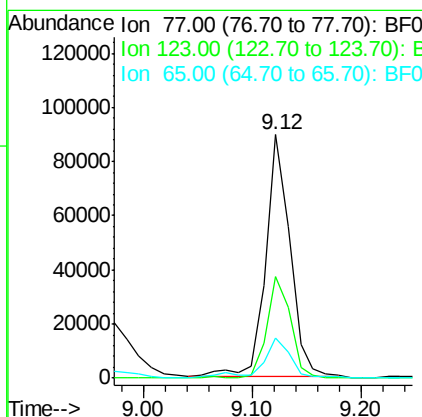
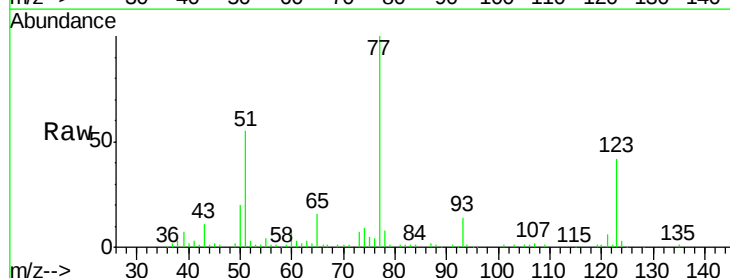
RT: 9.12 min Scan# 703

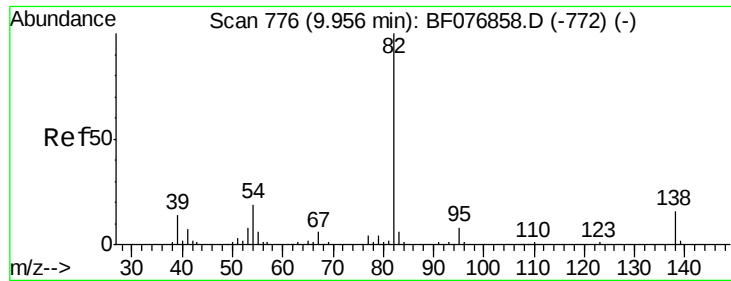
Delta R.T. 0.01 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Tgt Ion:	77	Resp:	139697
Ion Ratio	Lower	Upper	
77	100		
123	41.7	35.2	52.8
65	16.5	11.4	17.2





#25

Isophorone

Concen: 44.29 ng

RT: 9.73 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Instrument :

BNA_F

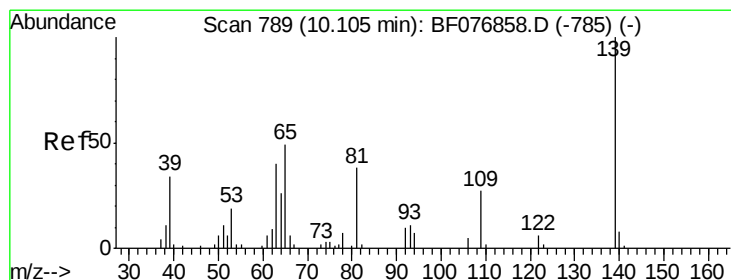
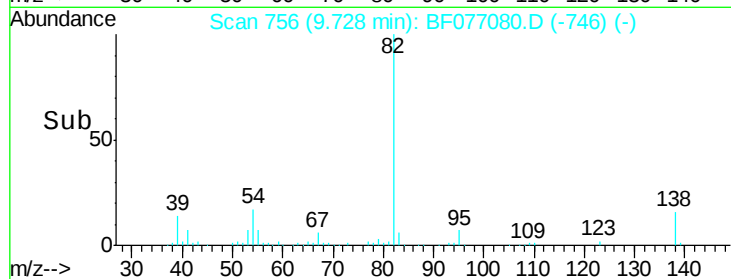
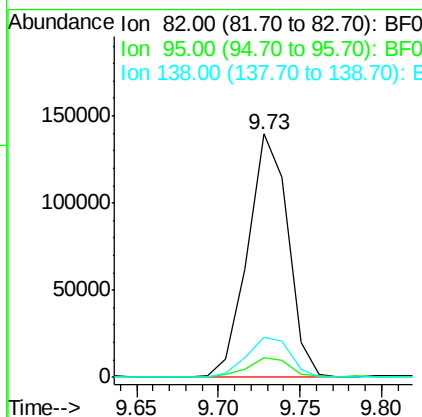
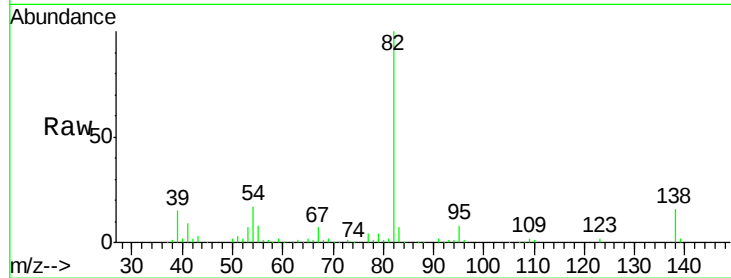
ClientSampleId :

SP-1AMS

Tgt Ion:	82	Resp:	240029
Ion Ratio		Lower	Upper
82	100		
95	8.0	6.6	10.0
138	16.3	12.6	18.8

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#26

2-Nitrophenol

Concen: 41.22 ng

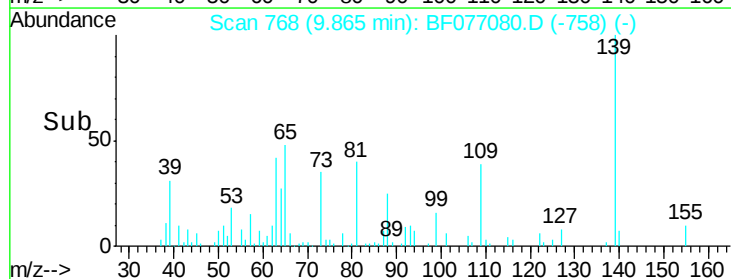
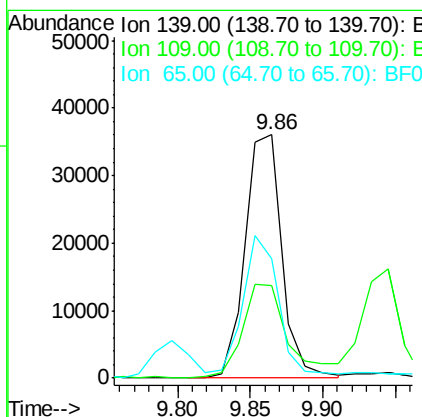
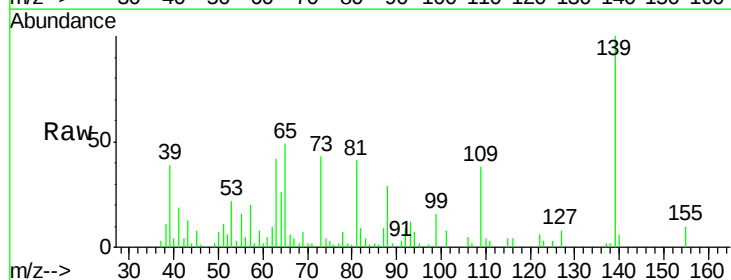
RT: 9.86 min Scan# 768

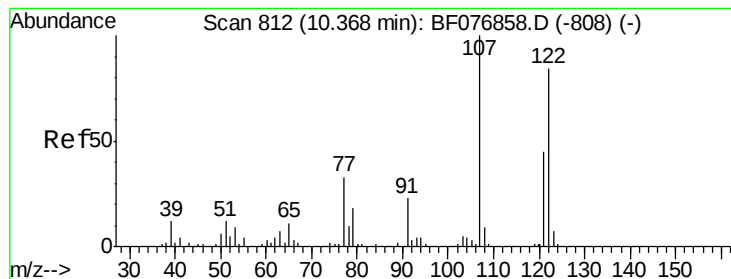
Delta R.T. 0.01 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Tgt Ion:	139	Resp:	63581
Ion Ratio		Lower	Upper
139	100		
109	38.2	21.3	31.9#
65	48.9	39.4	59.0





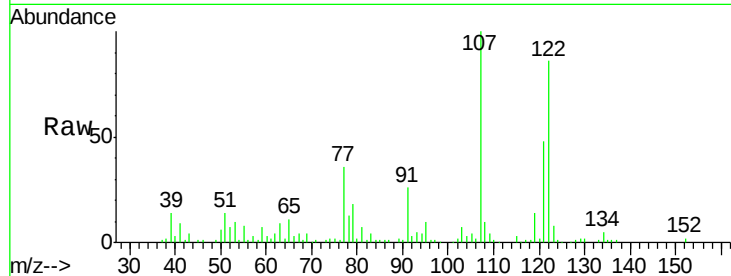
#27
 2,4-Dimethylphenol
 Concen: 50.09 ng
 RT: 10.16 min Scan# 794
 Delta R.T. 0.02 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMS

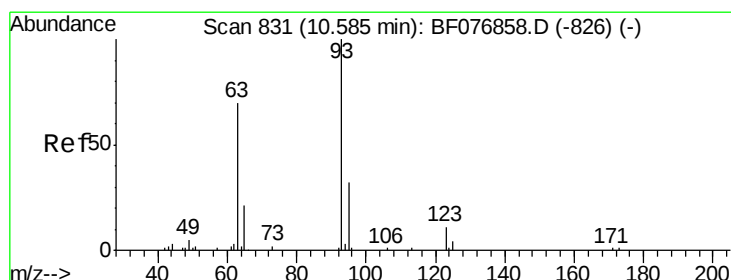
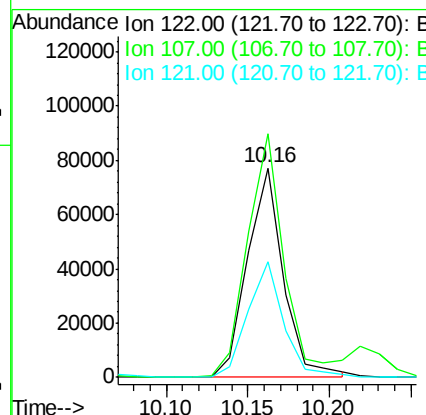
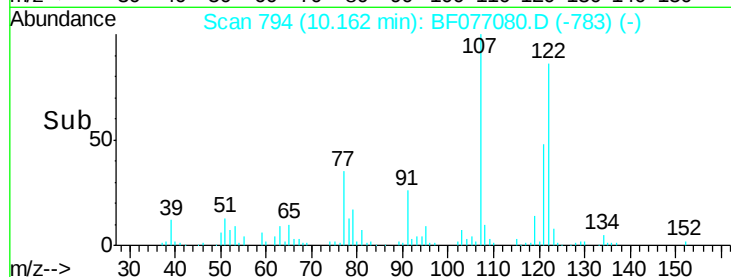
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	117421		
107	116.4	95.2	142.8	
121	55.5	42.9	64.3	

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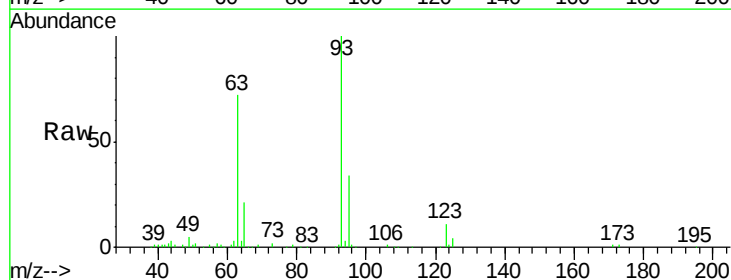


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

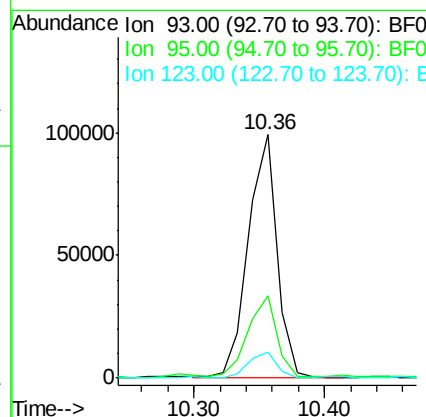
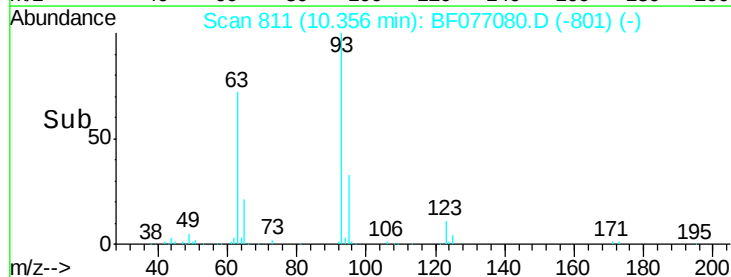


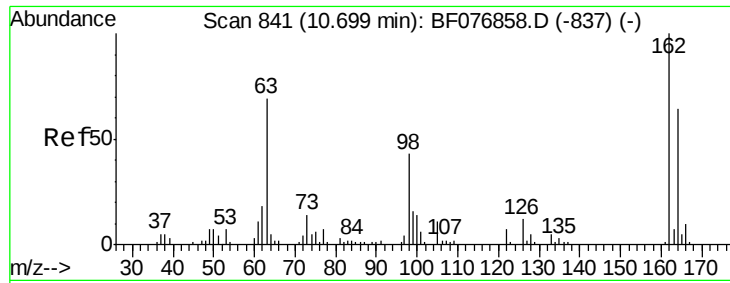
#28
 bis(2-Chloroethoxy)methane
 Concen: 49.12 ng
 RT: 10.36 min Scan# 811
 Delta R.T. 0.01 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	151294		
95	33.6	25.6	38.4	
123	10.5	8.9	13.3	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





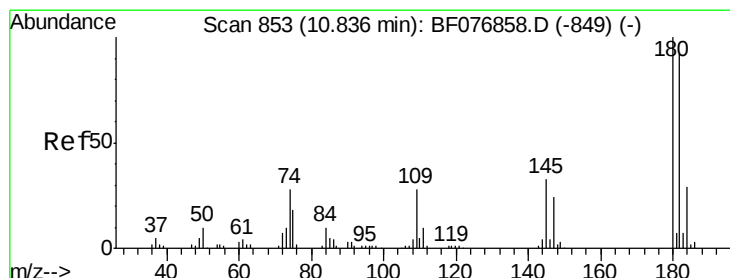
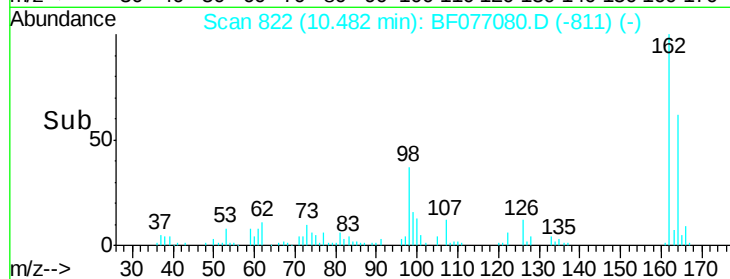
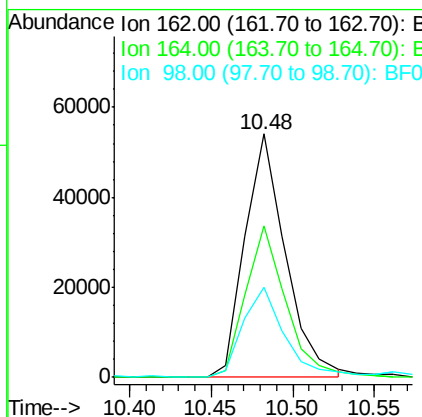
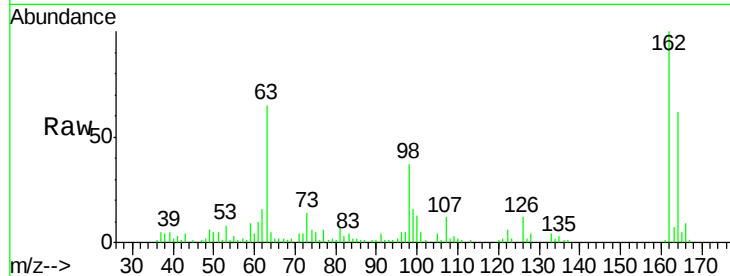
#29
 2,4-Dichlorophenol
 Concen: 42.82 ng
 RT: 10.48 min Scan# 822
 Delta R.T. 0.02 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	93560		
164	62.2	43.8	83.8	
98	37.1	22.5	62.5	

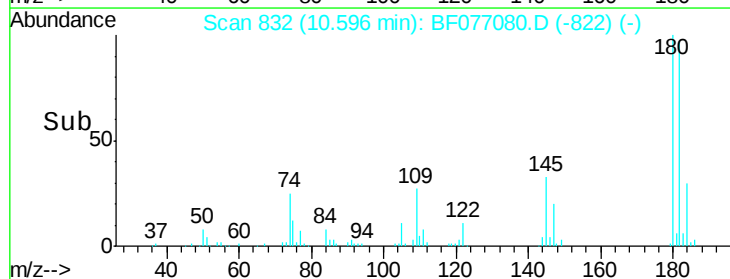
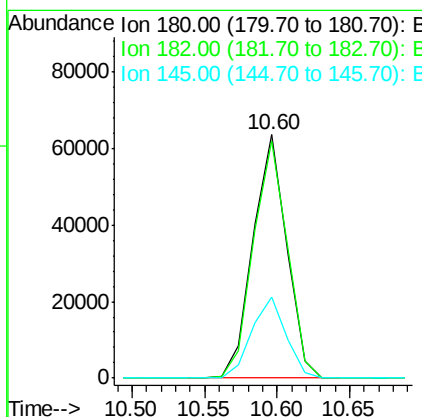
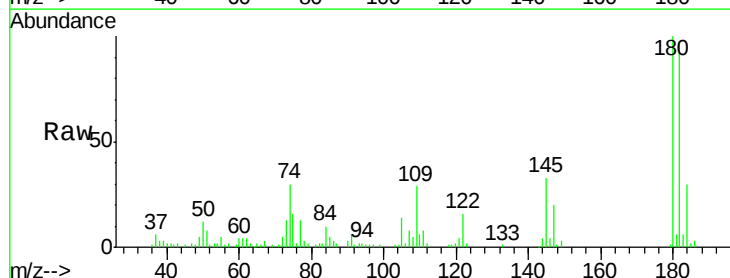
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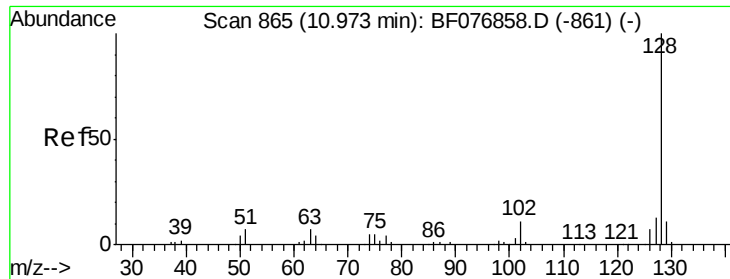
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.20 ng
 RT: 10.60 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	102421		
182	97.2	73.6	110.4	
145	33.4	26.6	39.8	





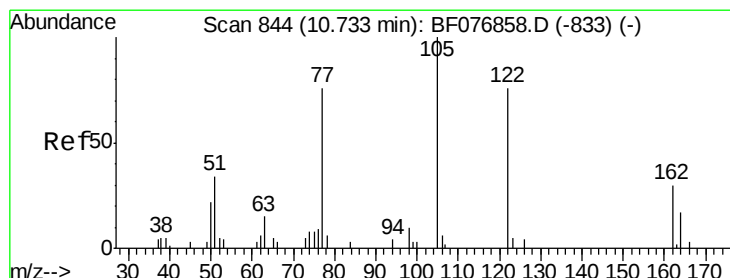
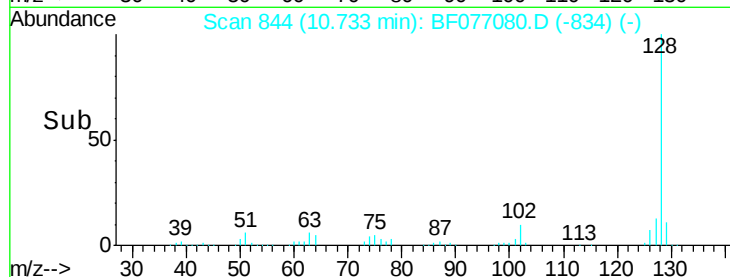
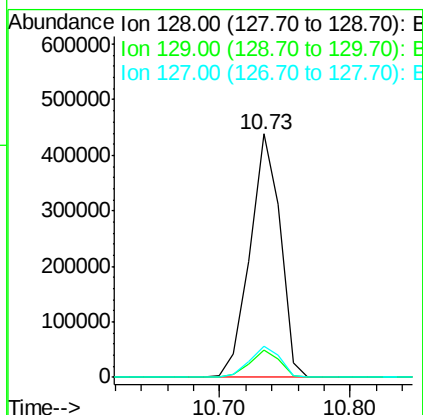
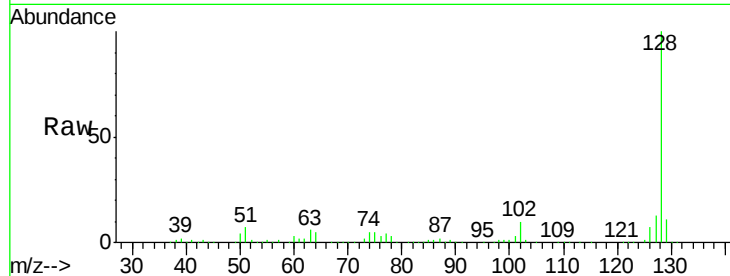
#31
Naphthalene
Concen: 83.49 ng
RT: 10.73 min Scan# 844
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.1	9.0	13.6
127	12.7	10.2	15.2

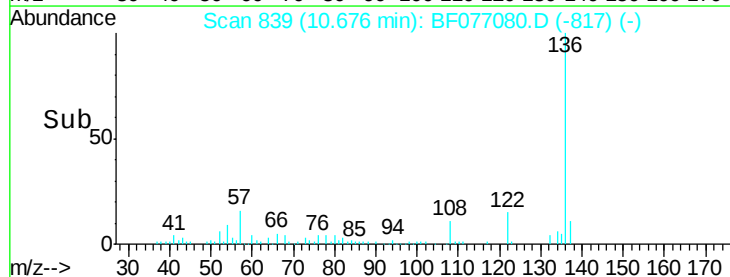
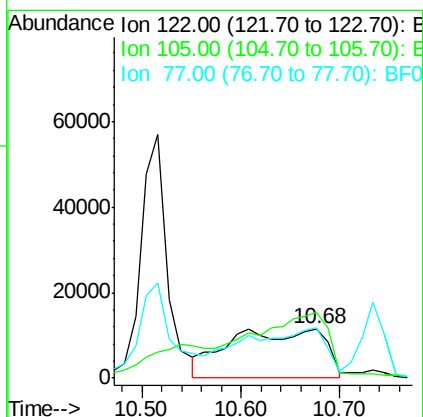
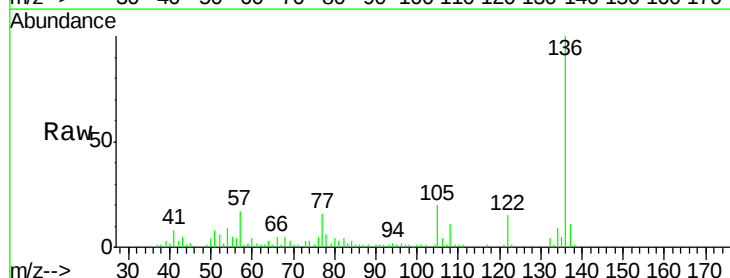
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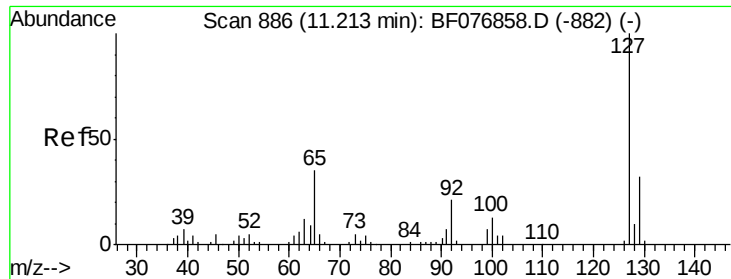
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#32
Benzoic acid
Concen: 58.51 ng m
RT: 10.68 min Scan# 839
Delta R.T. 0.15 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	132.7	111.3	151.3
77	101.7	79.2	119.2





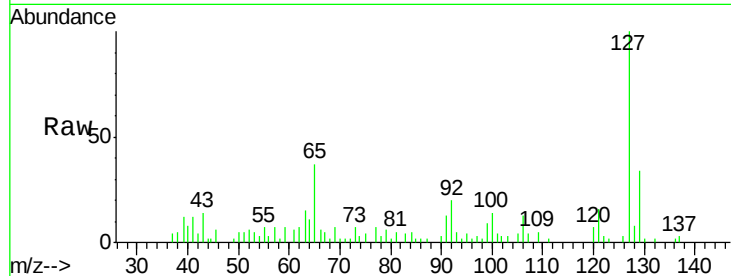
#33
4-Chloroaniline
Concen: 11.24 ng
RT: 10.98 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

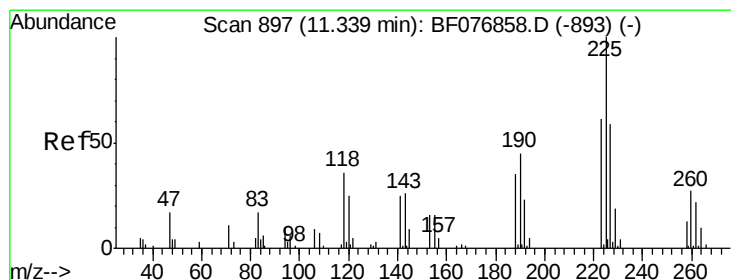
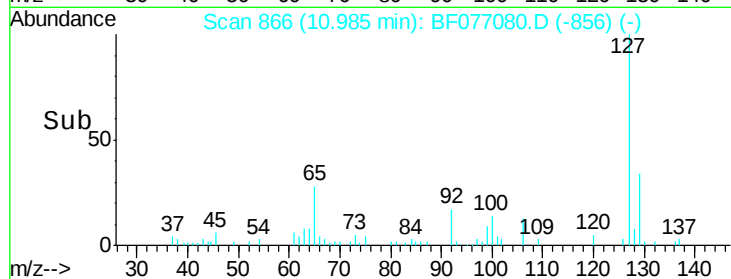
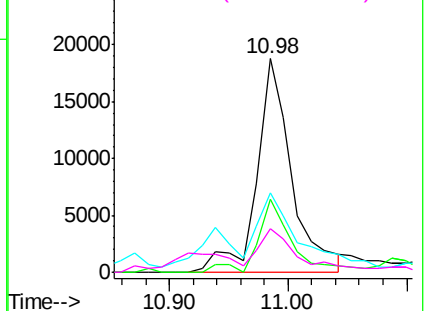
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	38564		
129	34.2	25.3	37.9	
65	37.2	27.8	41.6	
92	20.2	16.5	24.7	

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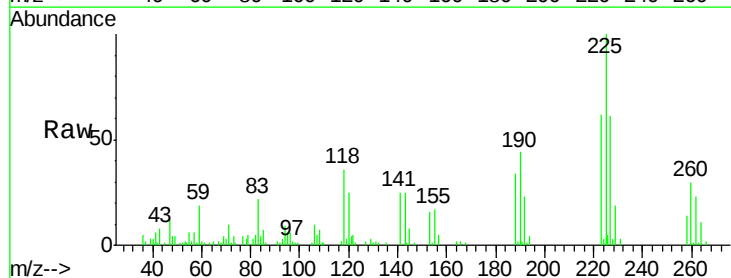


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

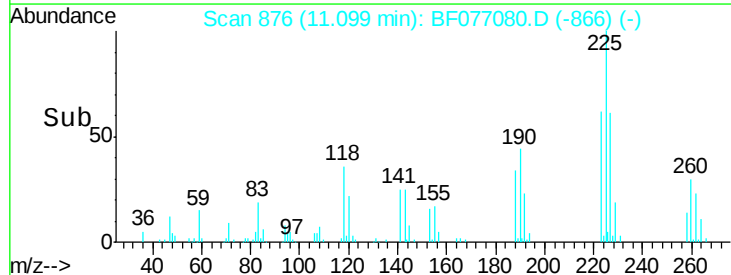
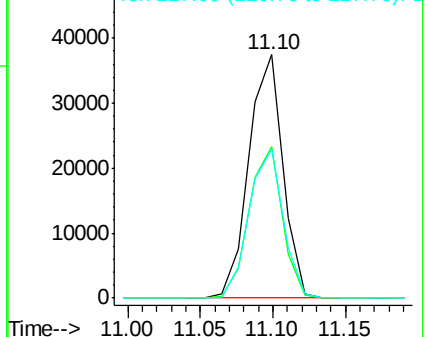


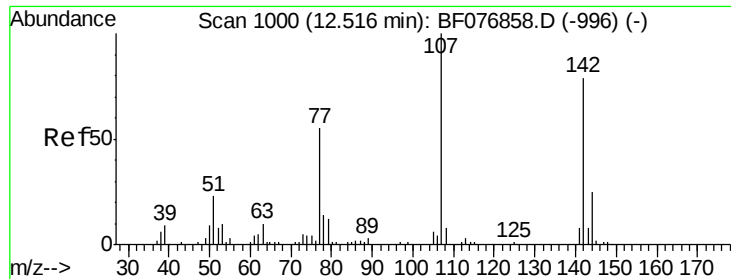
#34
Hexachlorobutadiene
Concen: 42.32 ng
RT: 11.10 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	60933		
223	62.4	49.1	73.7	
227	61.4	47.5	71.3	



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





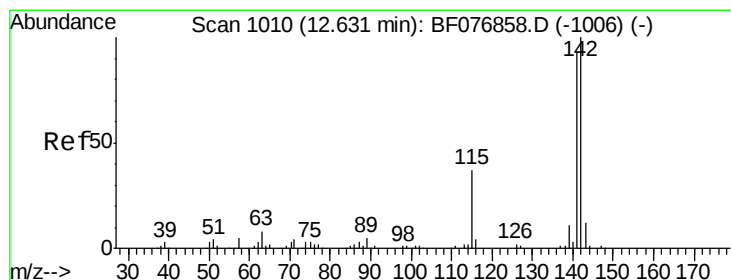
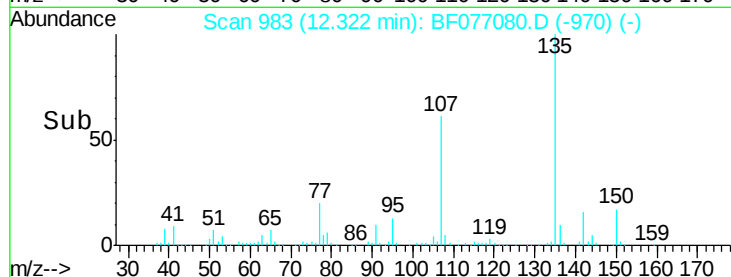
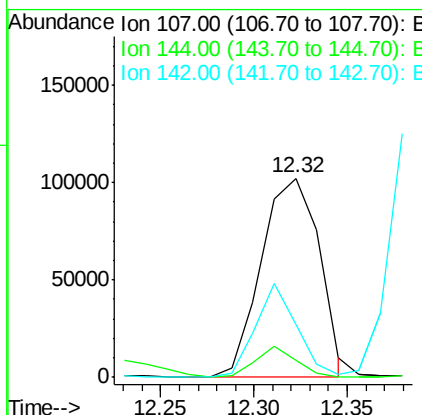
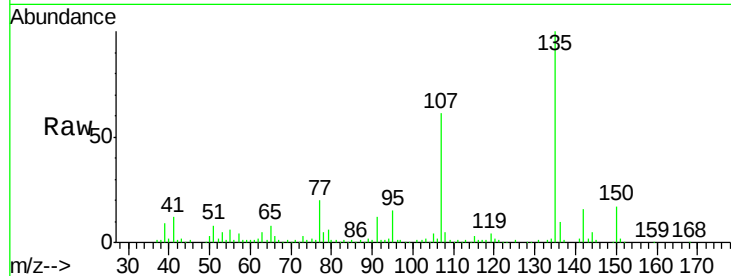
#36
 4-Chloro-3-methylphenol
 Concen: 88.82 ng
 RT: 12.32 min Scan# 983
 Delta R.T. 0.05 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMS

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
144	8.8	20.0	30.0#
142	26.7	63.5	95.3#

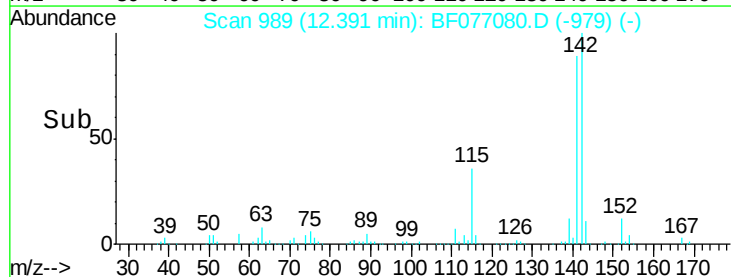
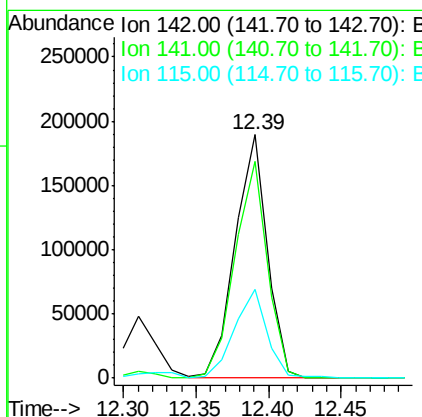
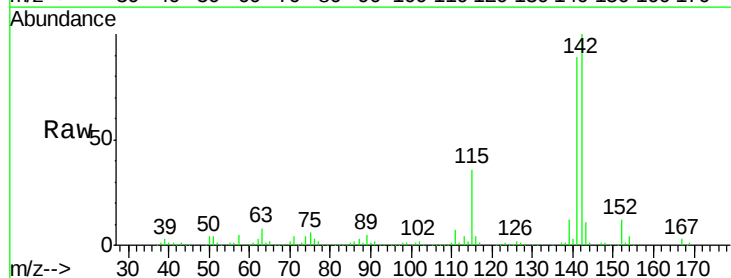
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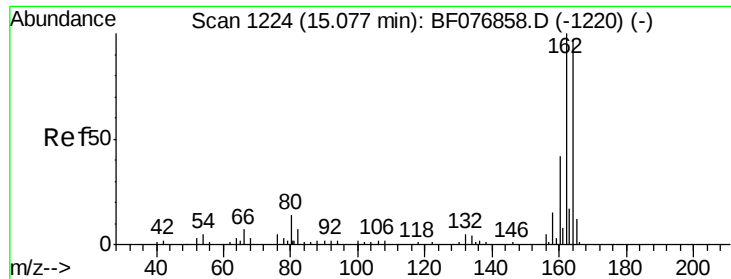
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#37
 2-Methylnaphthalene
 Concen: 50.24 ng
 RT: 12.39 min Scan# 989
 Delta R.T. 0.01 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	89.0	74.5	111.7
115	36.2	29.7	44.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.81 min Scan# 1201

Delta R.T. 0.01 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Instrument :

BNA_F

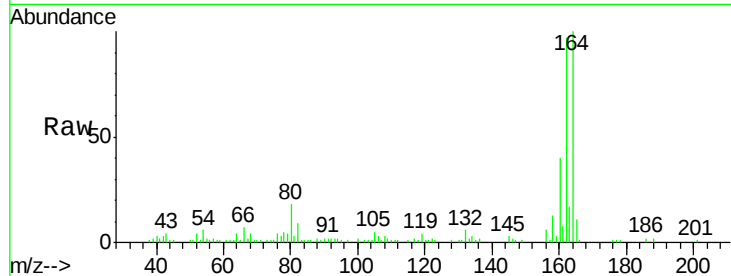
ClientSampleId :

SP-1AMS

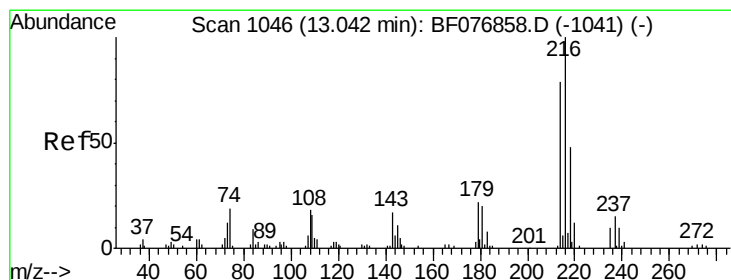
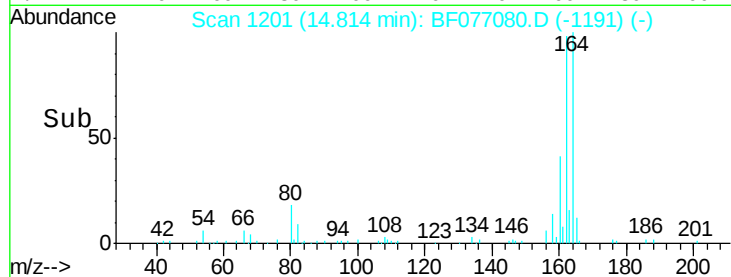
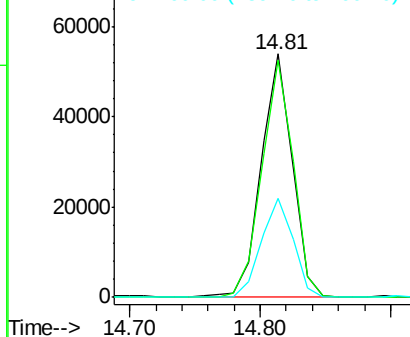
Tgt Ion:	164	Resp:	90443
Ion Ratio	Lower	Upper	
164	100		
162	97.2	82.4	123.6
160	40.4	34.8	52.2

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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: 43.58 ng

RT: 12.79 min Scan# 1024

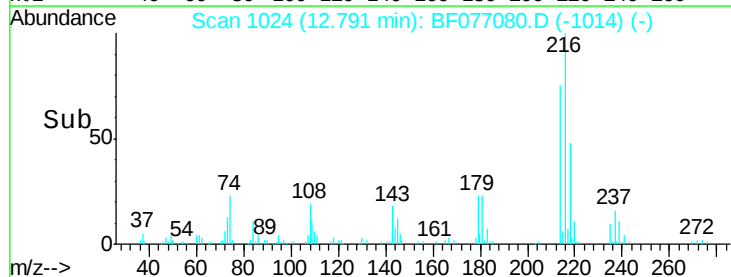
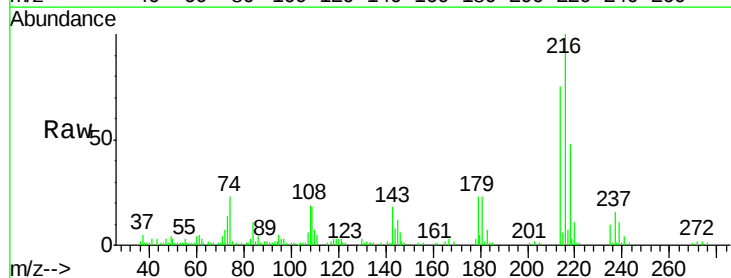
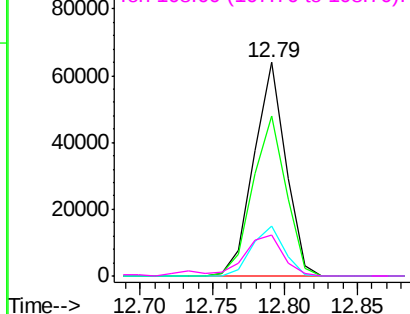
Delta R.T. 0.01 min

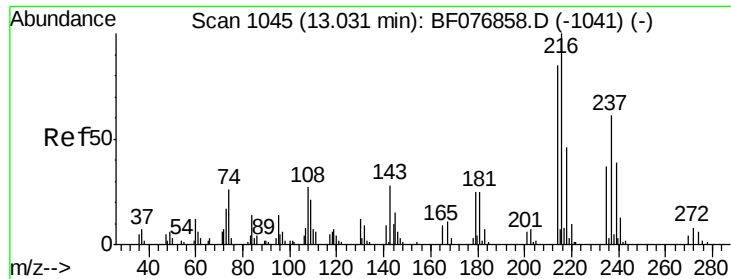
Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Tgt Ion:	216	Resp:	97441
Ion Ratio	Lower	Upper	
216	100		
214	78.0	64.9	97.3
179	23.5	18.6	28.0
108	25.1	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





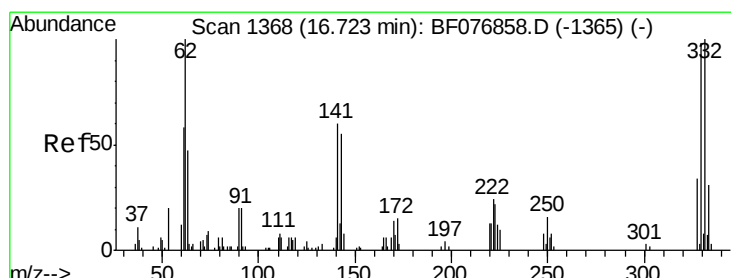
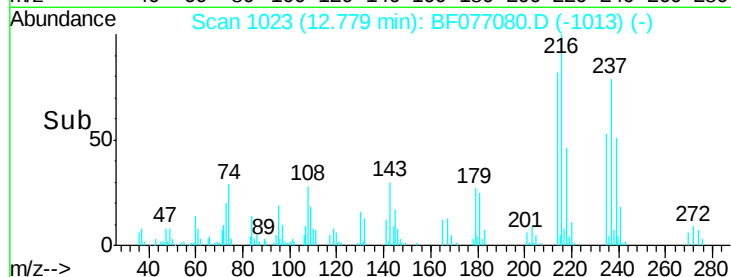
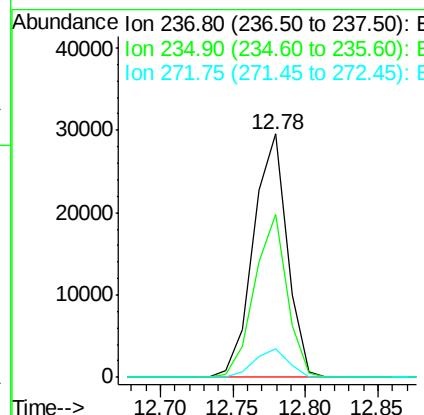
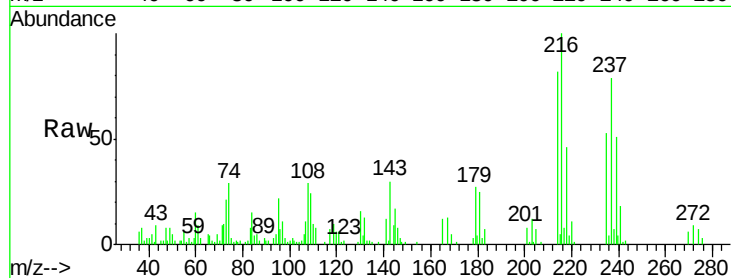
#40
Hexachlorocyclopentadiene
Concen: 41.93 ng
RT: 12.78 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	47688		
235	67.0	40.4	80.4	
272	11.7	0.0	33.2	

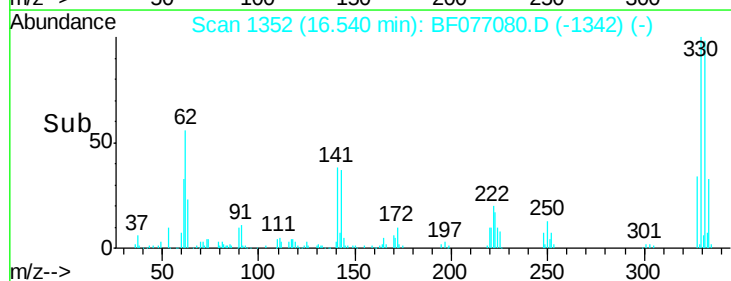
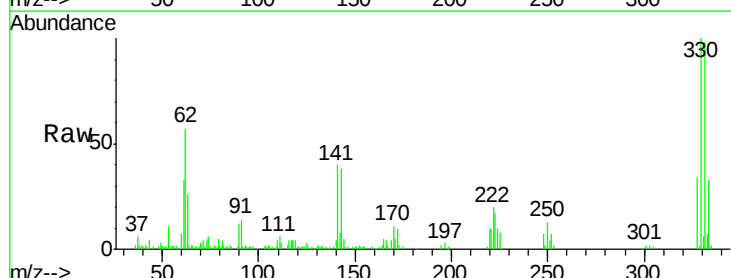
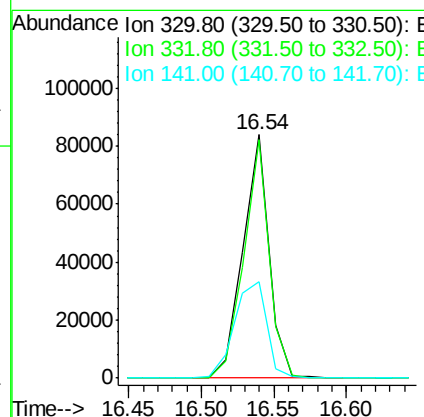
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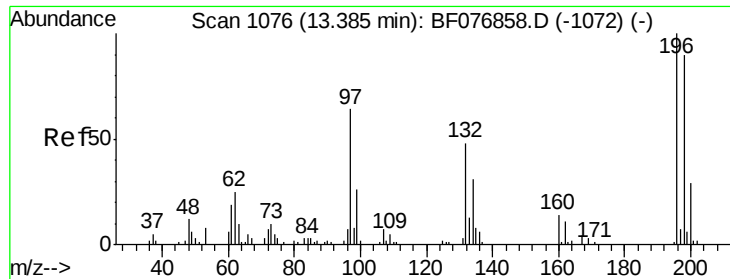
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#41
2,4,6-Tribromophenol
Concen: 143.57 ng
RT: 16.54 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	105399		
332	94.4	77.8	116.6	
141	48.9	38.5	57.7	





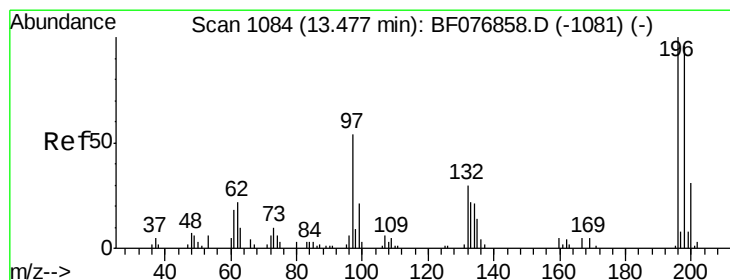
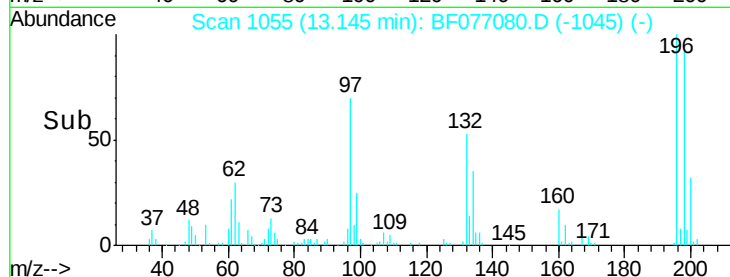
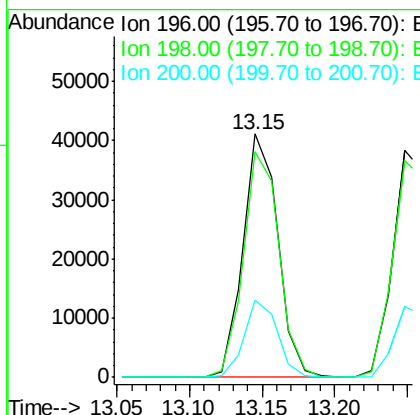
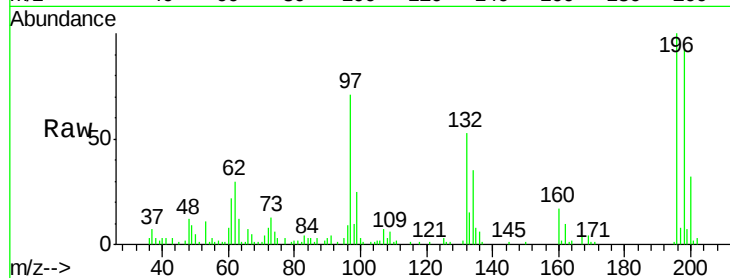
#42
 2,4,6-Trichlorophenol
 Concen: 42.13 ng
 RT: 13.15 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Instrument :
 BNA_F
 ClientSampled :
 SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	68634		
198	92.5	72.0	108.0	
200	31.9	23.4	35.2	

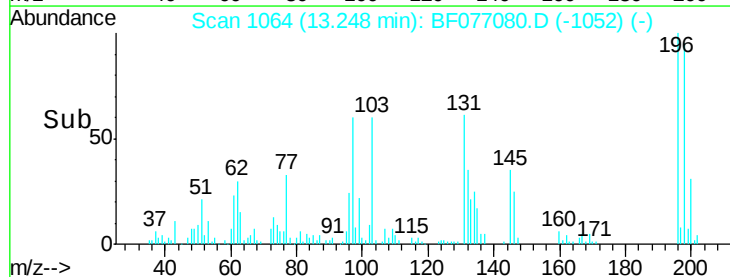
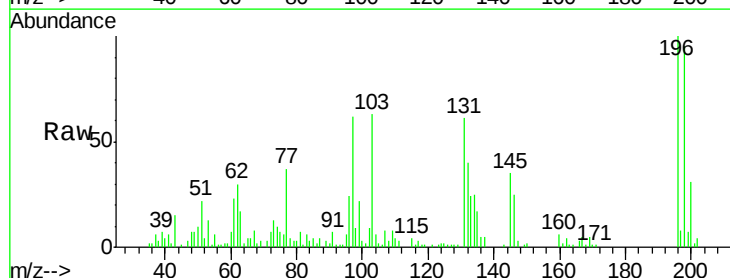
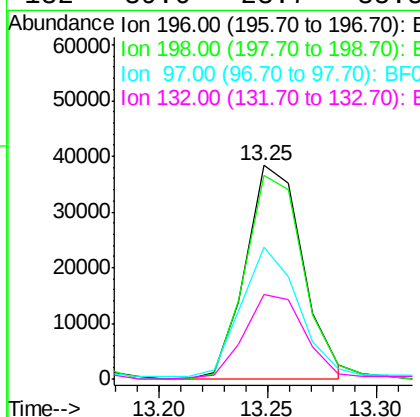
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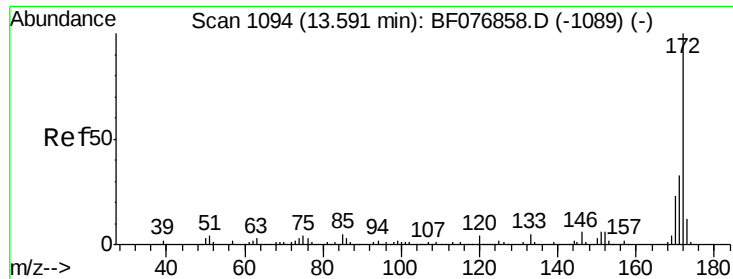
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#43
 2,4,5-Trichlorophenol
 Concen: 42.43 ng
 RT: 13.25 min Scan# 1064
 Delta R.T. 0.03 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70511		
198	95.2	76.6	115.0	
97	62.0	43.4	65.0	
132	39.6	23.7	35.5#	





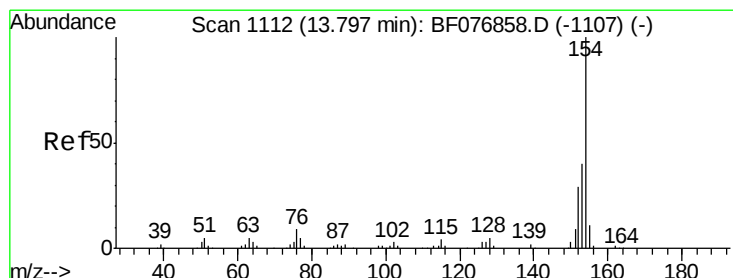
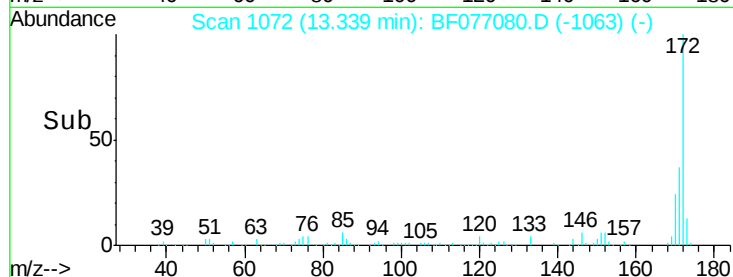
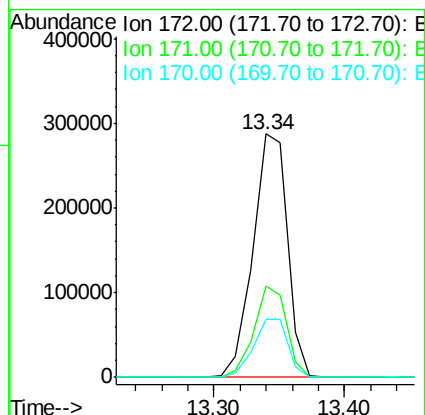
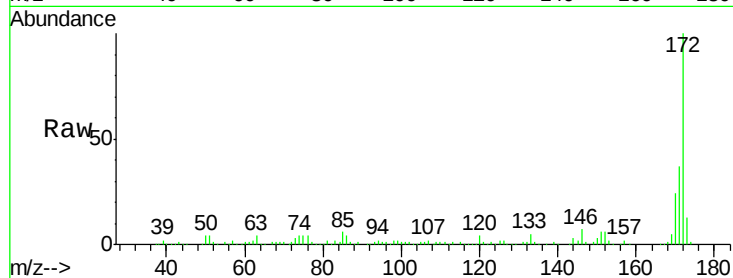
#44
2-Fluorobiphenyl
Concen: 89.29 ng
RT: 13.34 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	37.3	26.6	40.0
170	24.0	18.0	27.0

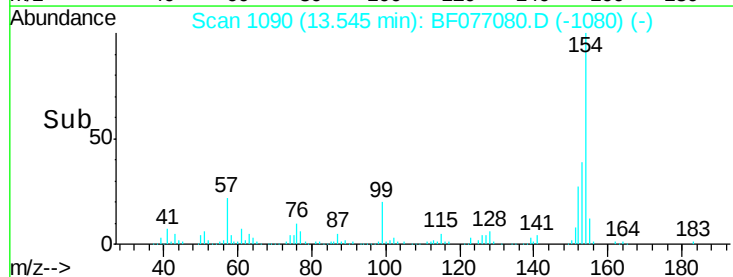
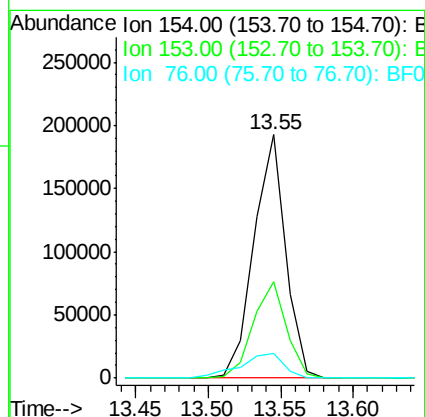
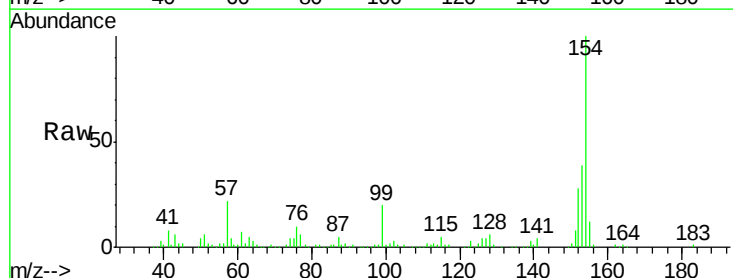
Manual Integrations
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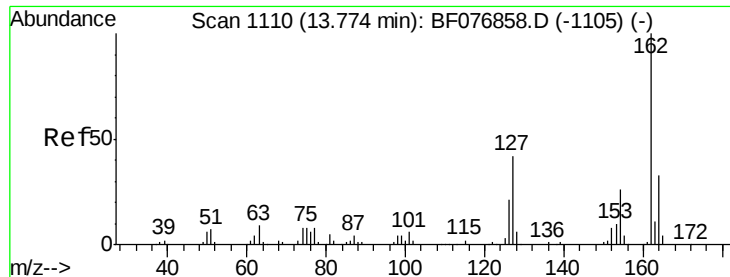
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#45
1,1'-Biphenyl
Concen: 43.39 ng
RT: 13.55 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.4	20.2	60.2
76	10.1	0.0	29.0





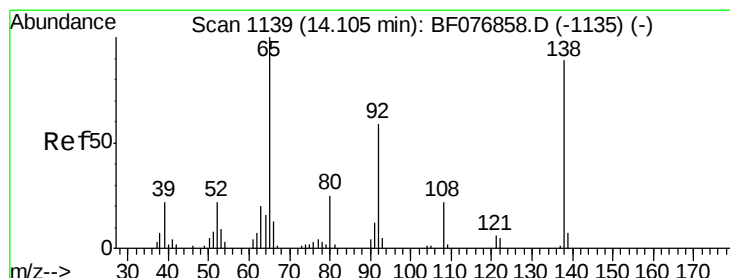
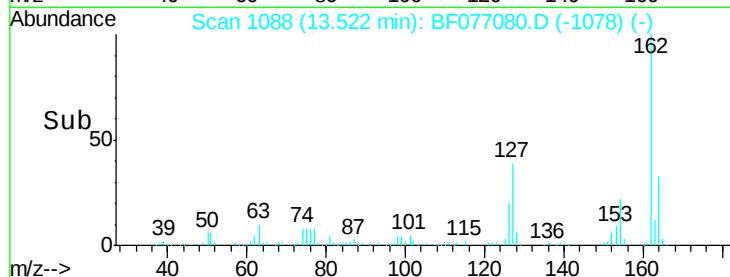
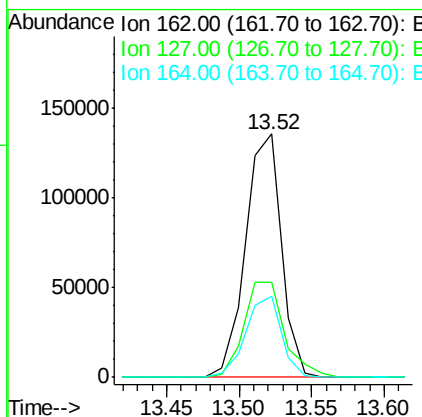
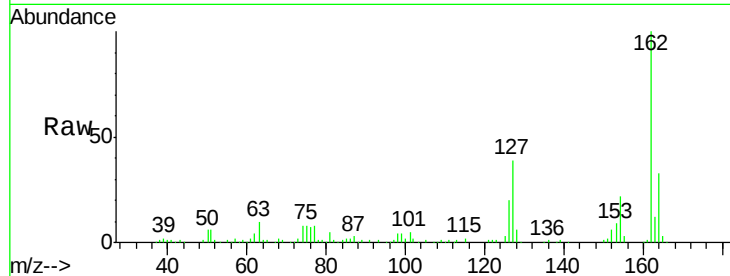
#46
2-Chloronaphthalene
Concen: 42.06 ng
RT: 13.52 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	232063		
127	39.3	33.8	50.6	
164	33.5	26.8	40.2	

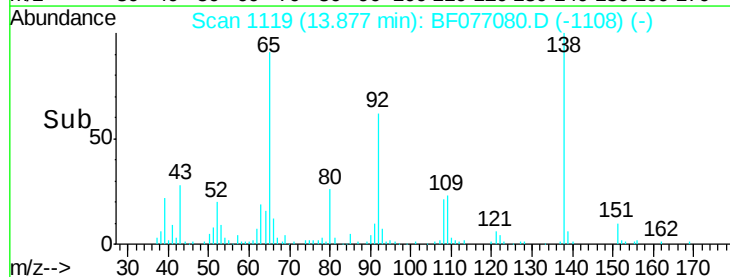
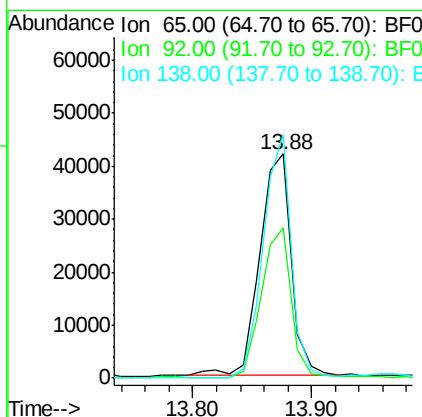
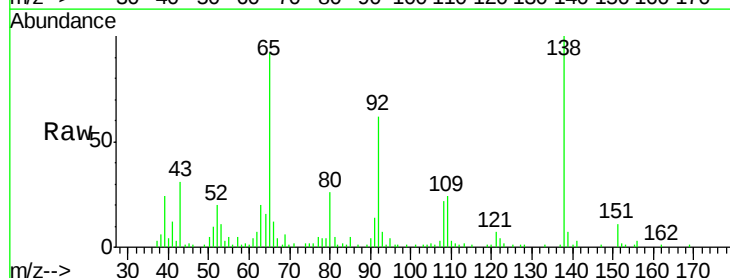
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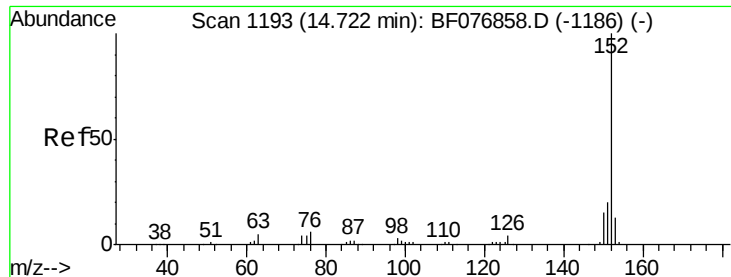
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#47
2-Nitroaniline
Concen: 45.92 ng
RT: 13.88 min Scan# 1119
Delta R.T. 0.02 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	76864		
92	67.0	47.3	70.9	
138	108.7	71.4	107.2	





#48

Acenaphthylene

Concen: 39.53 ng

RT: 14.47 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Instrument :

BNA_F

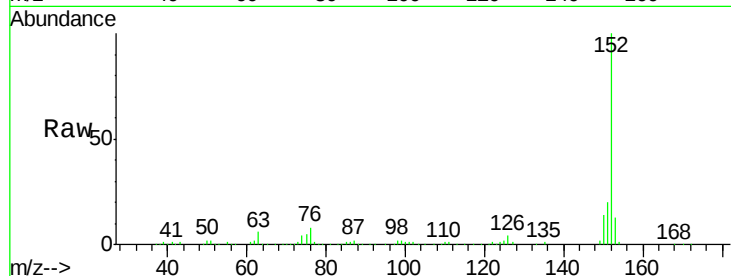
ClientSampled :

SP-1AMS

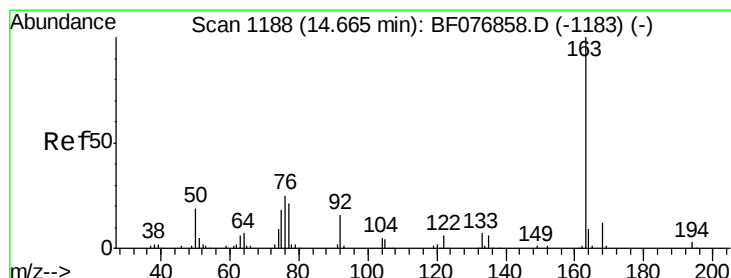
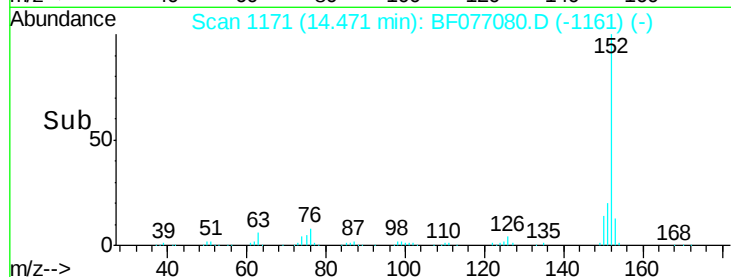
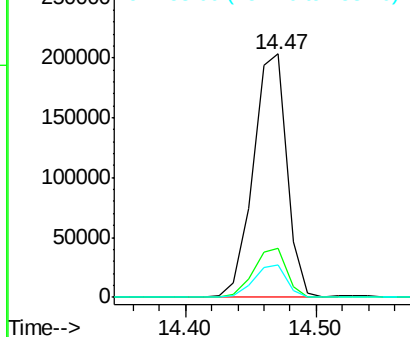
Tgt Ion:	152	Resp:	367864
Ion Ratio		Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.2	10.2	15.4

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 48.02 ng

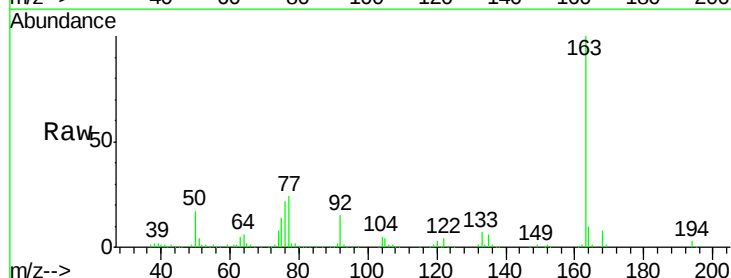
RT: 14.43 min Scan# 1167

Delta R.T. 0.01 min

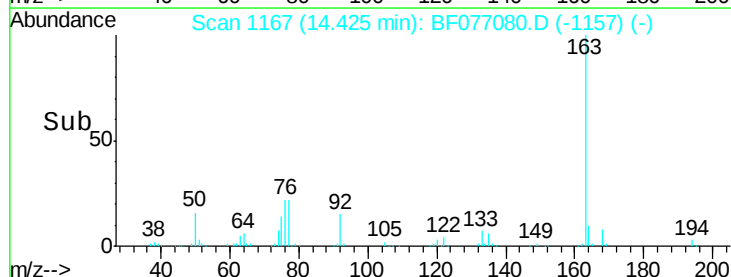
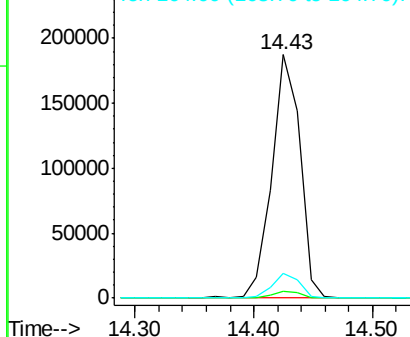
Lab File: BF077080.D

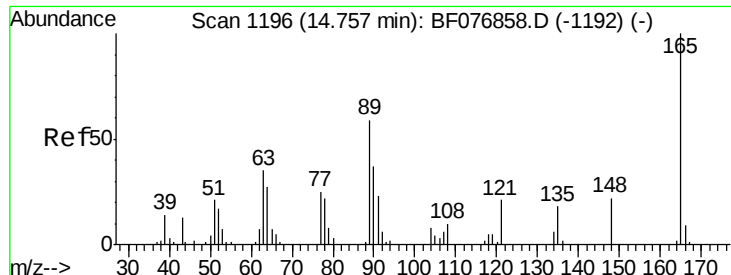
Acq: 27 Jan 2015 8:50

Tgt Ion:	163	Resp:	307995
Ion Ratio		Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.2	7.5	11.3



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





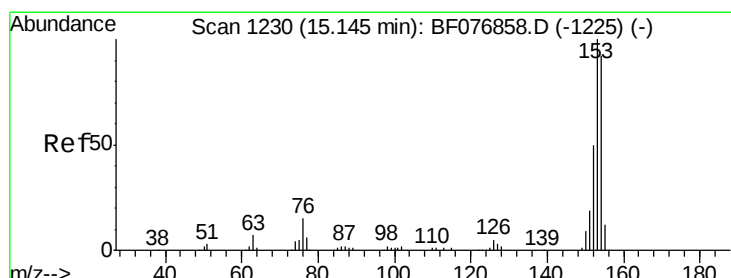
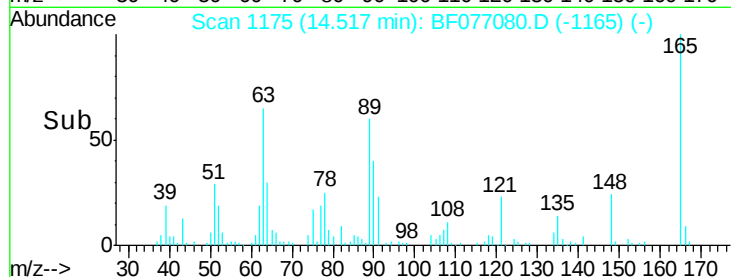
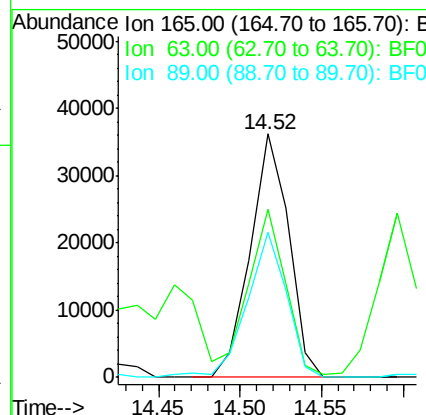
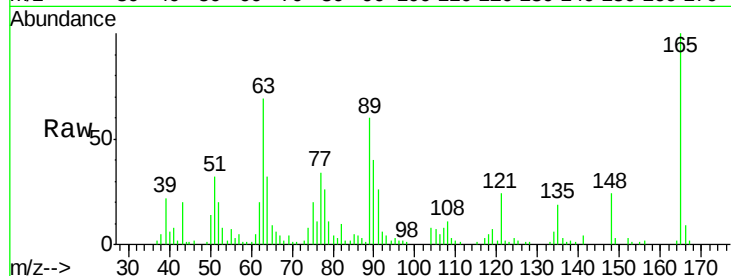
#50
 2,6-Dinitrotoluene
 Concen: 46.12 ng
 RT: 14.52 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	68.9	48.1	72.1
89	59.7	47.2	70.8

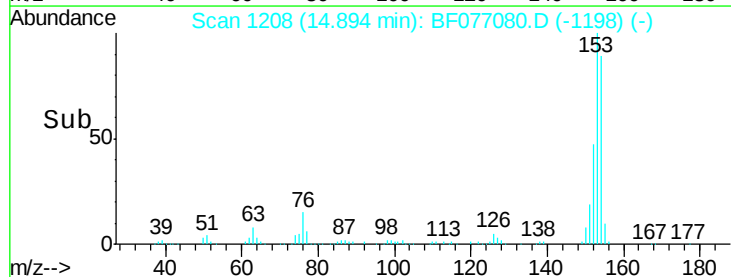
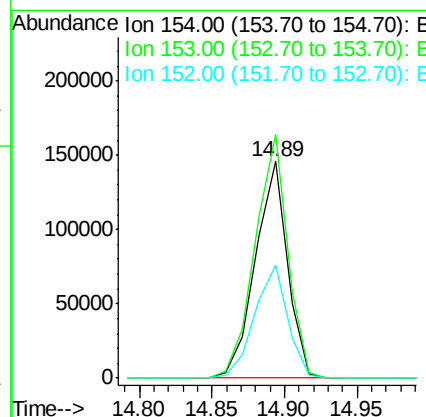
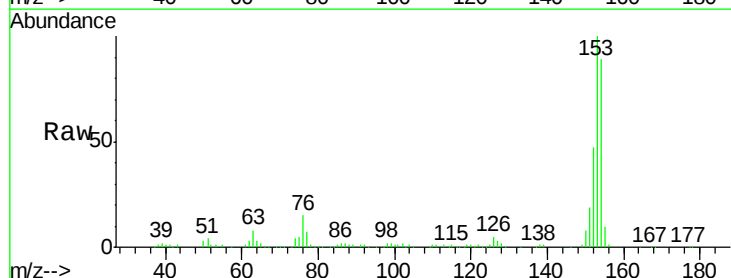
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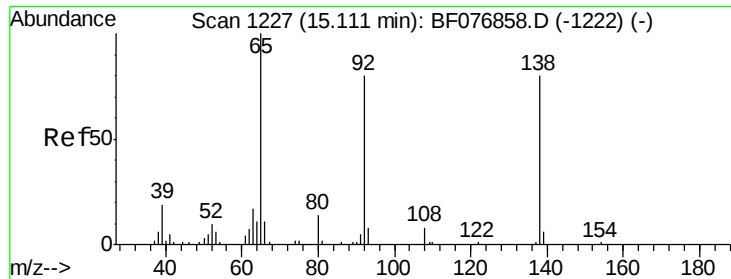
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#51
 Acenaphthene
 Concen: 42.35 ng
 RT: 14.89 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	112.6	87.0	130.6
152	52.5	43.5	65.3





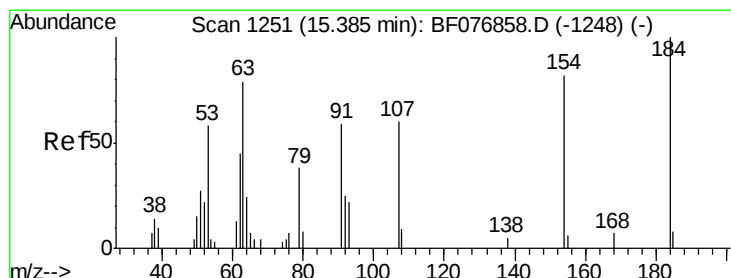
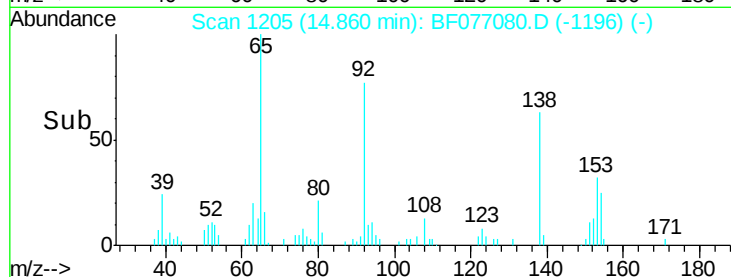
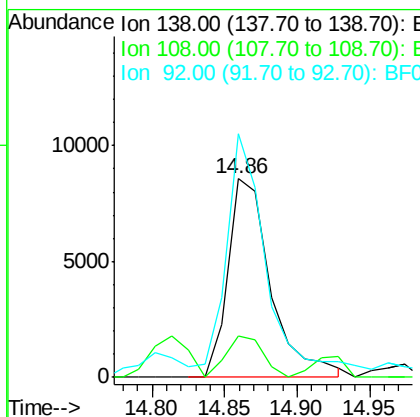
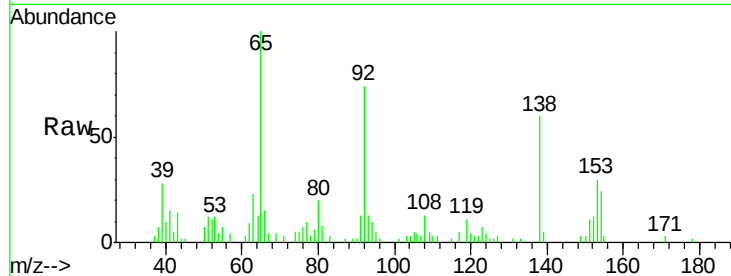
#52
 3-Nitroaniline
 Concen: 11.96 ng
 RT: 14.86 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	20.9	8.3	12.5#
92	122.7	80.9	121.3#

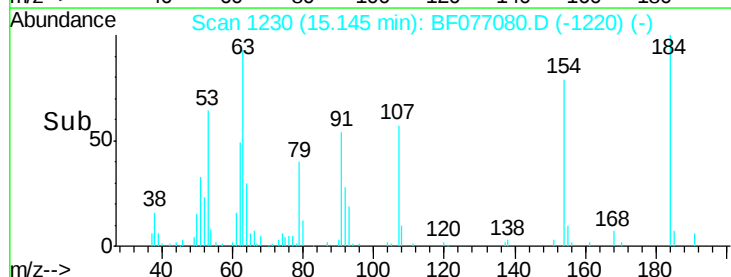
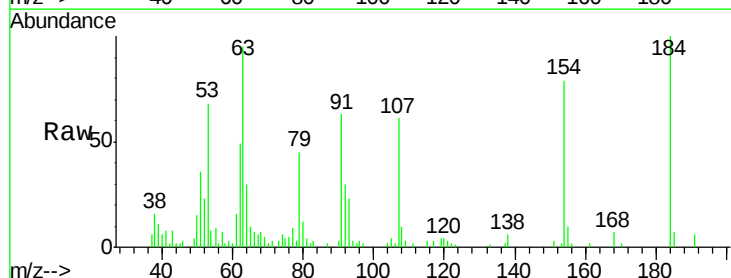
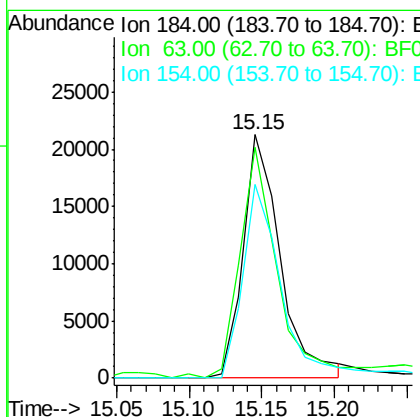
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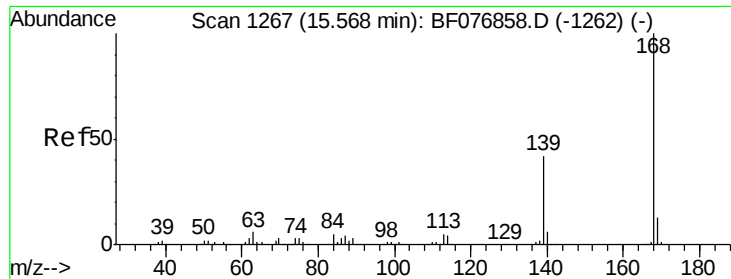
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#53
 2,4-Dinitrophenol
 Concen: 65.56 ng
 RT: 15.15 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	95.0	63.0	94.6#
154	79.4	65.5	98.3





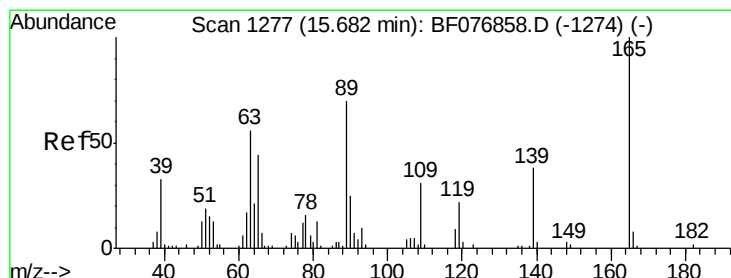
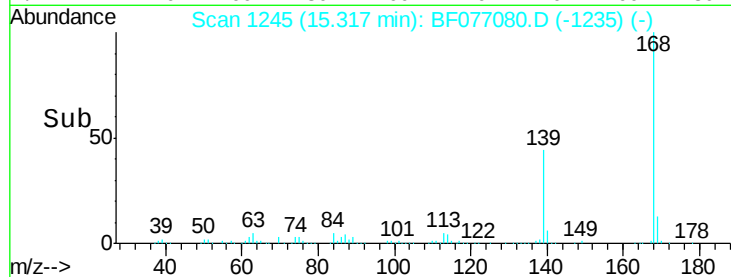
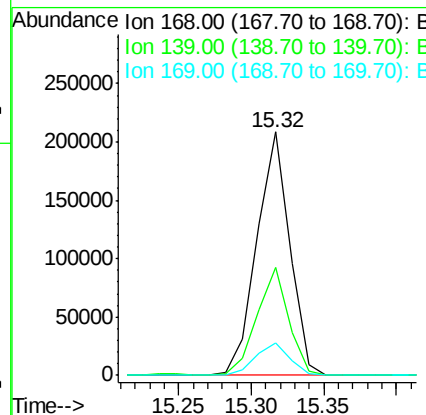
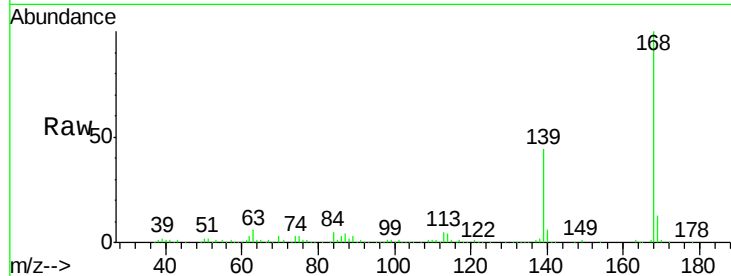
#54
Dibenzenofuran
Concen: 42.60 ng
RT: 15.32 min Scan# 1245
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	327680		
139	44.3	33.4	50.2	
169	13.3	10.6	15.8	

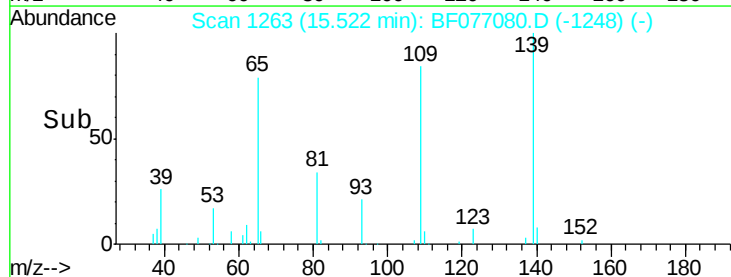
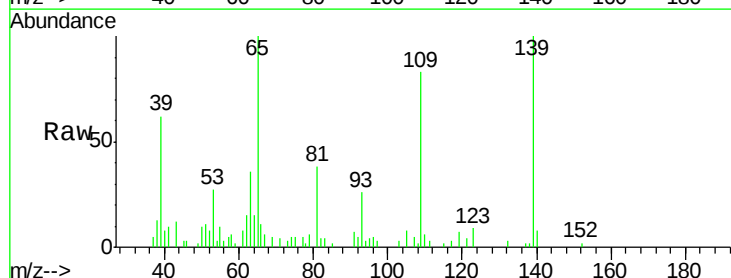
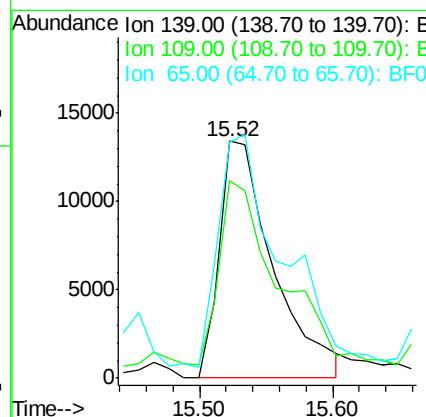
Manual Integrations
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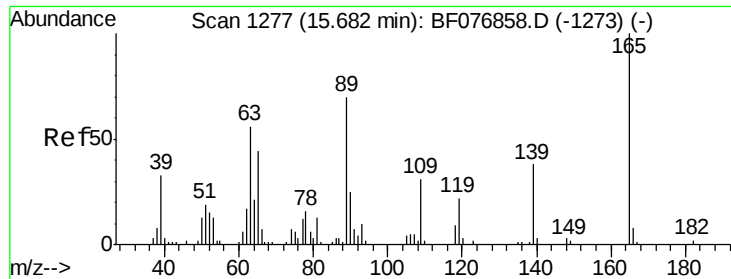
apatel
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#55
4-Nitrophenol
Concen: 37.36 ng m
RT: 15.52 min Scan# 1263
Delta R.T. 0.07 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	37559		
109	83.4	61.0	101.0	
65	99.5	96.6	136.6	





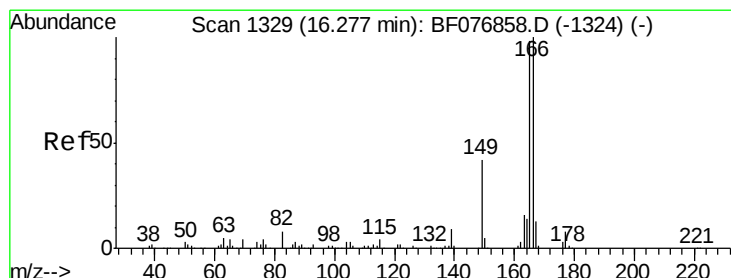
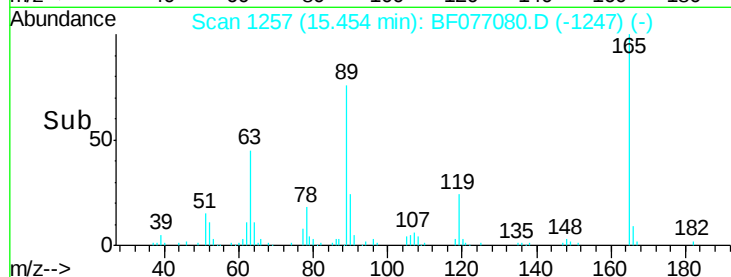
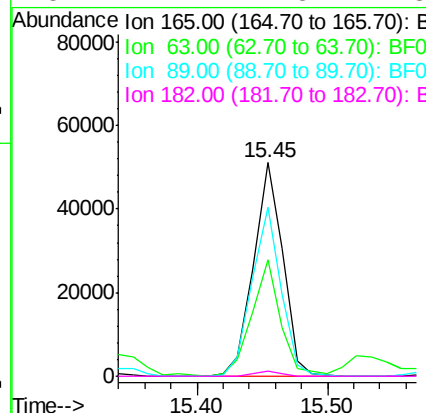
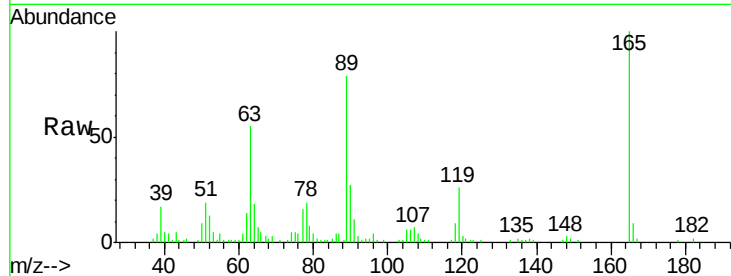
#56
2,4-Dinitrotoluene
Concen: 42.05 ng
RT: 15.45 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	80253		
63	54.8	44.8	67.2	
89	79.1	56.2	84.2	
182	2.2	1.5	2.3	

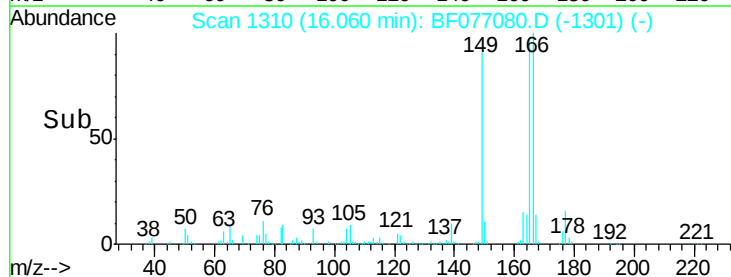
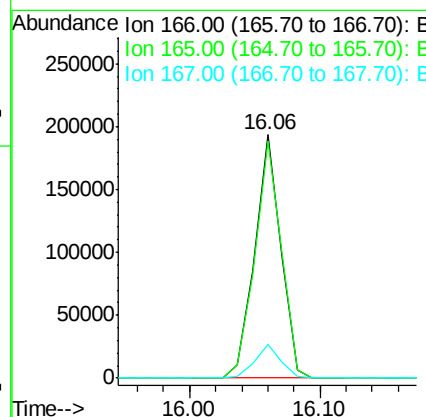
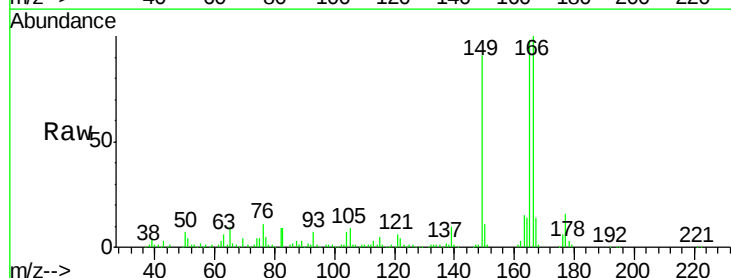
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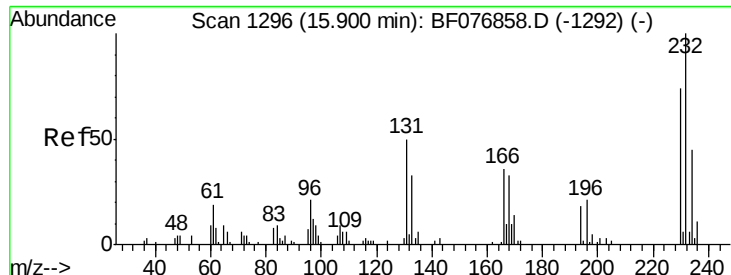
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#57
Fluorene
Concen: 41.27 ng
RT: 16.06 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

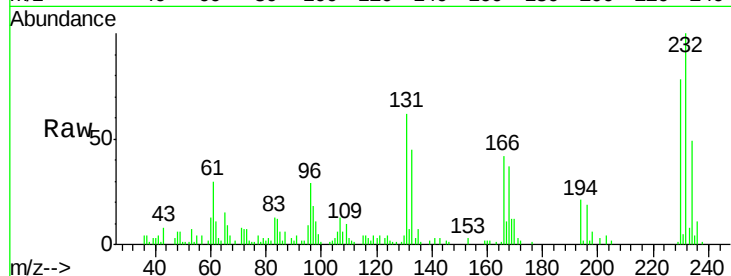
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	268925		
165	97.5	78.5	117.7	
167	13.9	10.4	15.6	





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.32 ng
 RT: 15.67 min Scan# 1276
 Delta R.T. 0.01 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

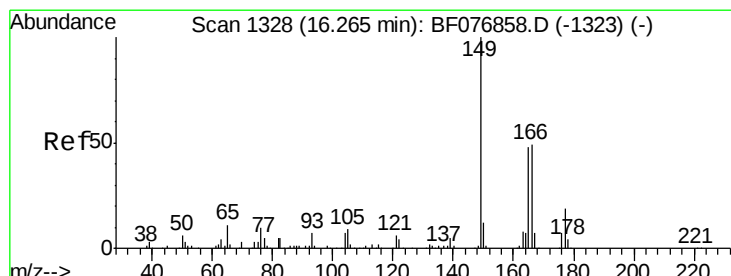
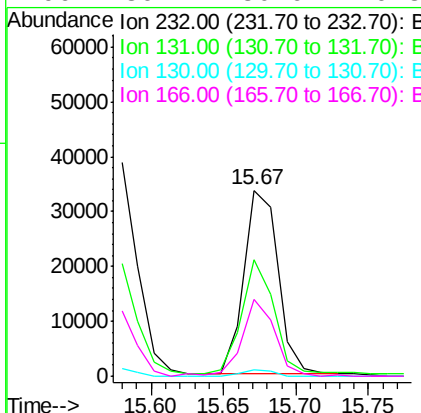
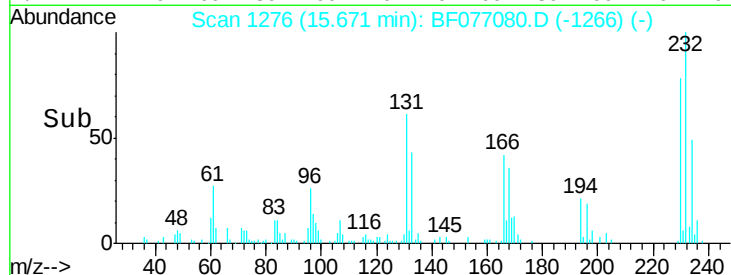
Instrument :
 BNA_F
 ClientSampled :
 SP-1AMS



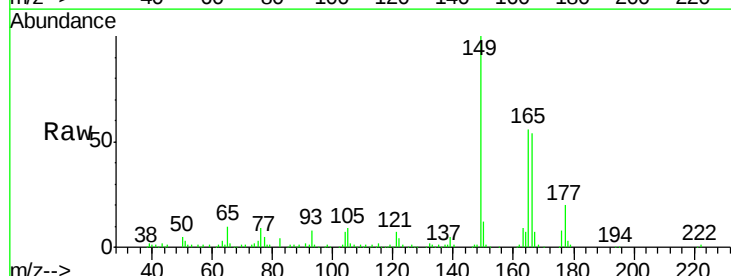
Tgt Ion	Ratio	Lower	Upper
232	100		
131	58.8	45.0	67.6
130	3.2	2.6	3.8
166	39.4	30.9	46.3

Manual Integrations
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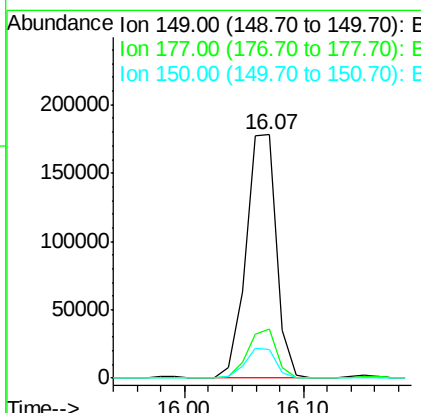
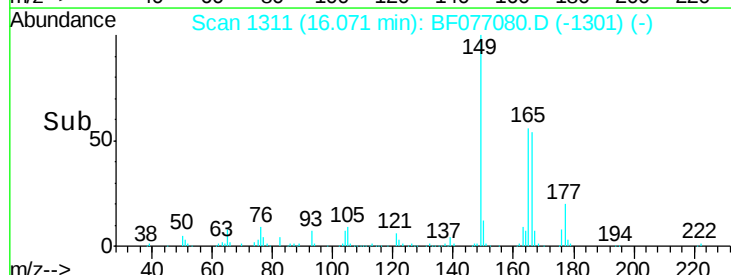
apatel
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#59
 Diethylphthalate
 Concen: 49.21 ng
 RT: 16.07 min Scan# 1311
 Delta R.T. 0.01 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50



Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.4	15.0	22.6
150	12.0	9.4	14.0





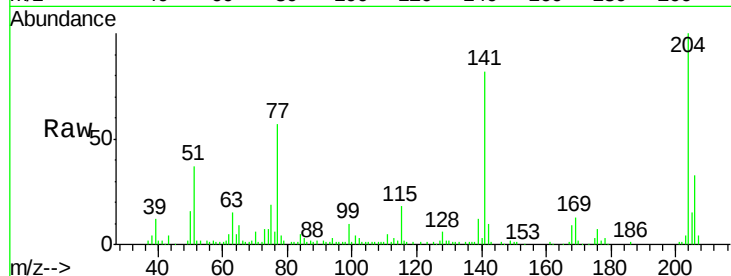
#60
4-Chlorophenyl-phenylether
Concen: 43.52 ng
RT: 16.15 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Instrument :
BNA_F
ClientSampled :
SP-1AMS

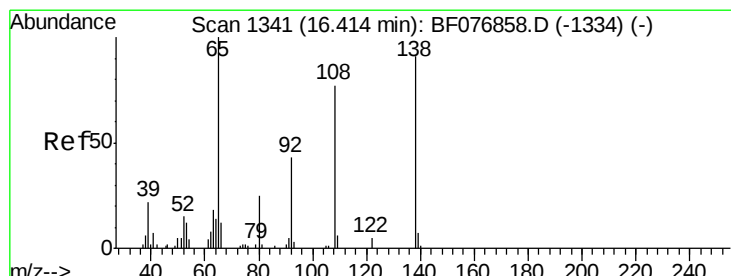
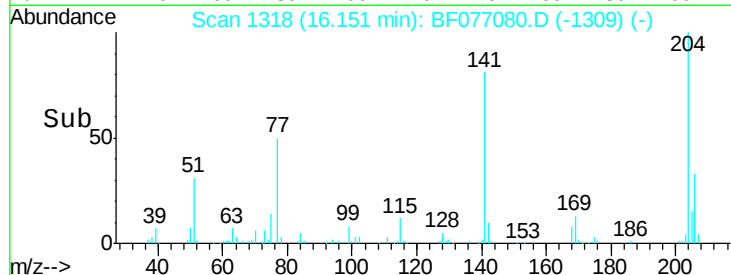
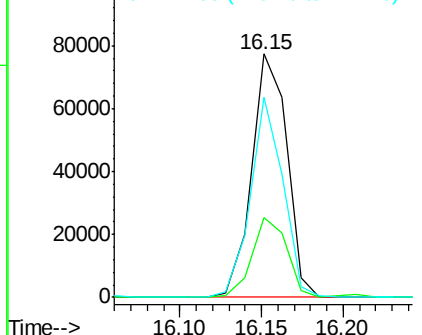
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	24.2	36.2
141	82.1	66.7	100.1

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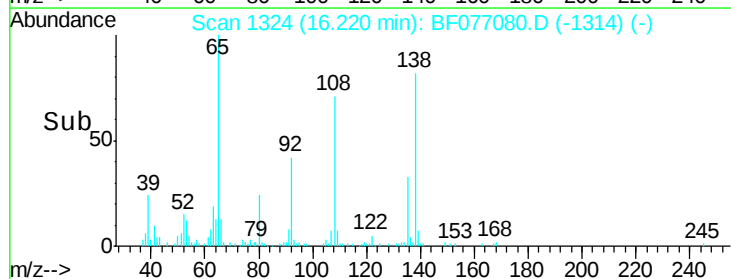
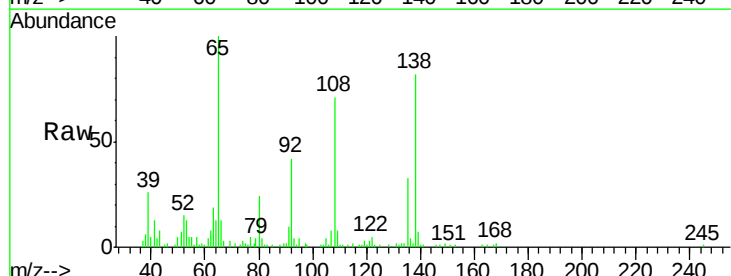
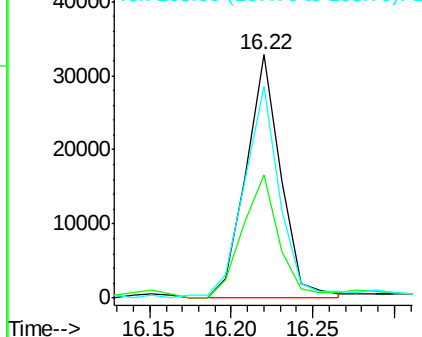
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

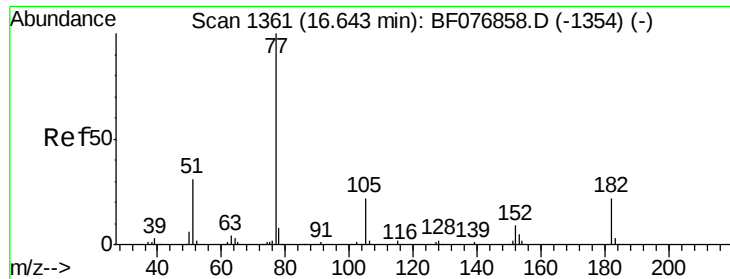


#61
4-Nitroaniline
Concen: 30.66 ng
RT: 16.22 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	26.7	66.7
108	86.8	64.5	104.5

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





#62

Azobenzene

Concen: 44.49 ng

RT: 16.45 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Instrument :

BNA_F

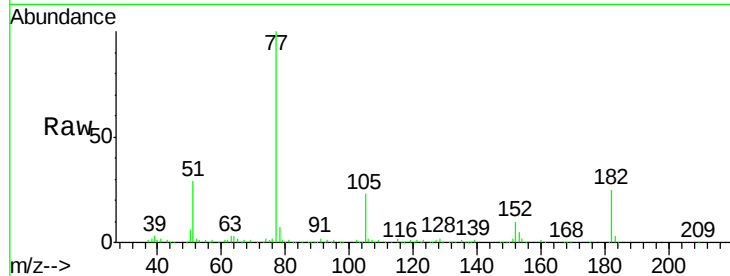
ClientSampled :

SP-1AMS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.5	2.0	42.0
105	22.6	2.3	42.3
51	28.7	10.7	50.7

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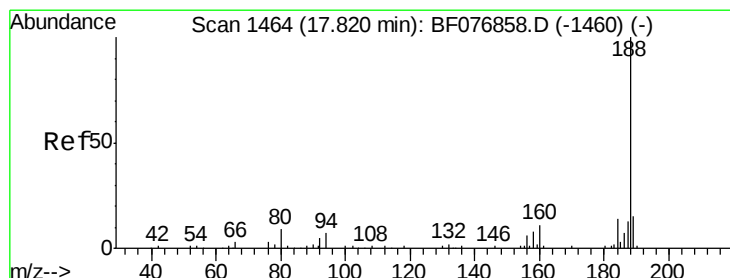
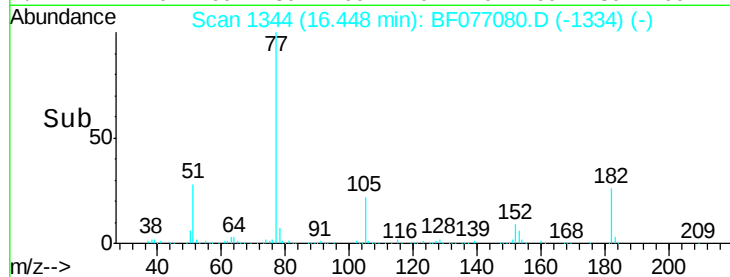
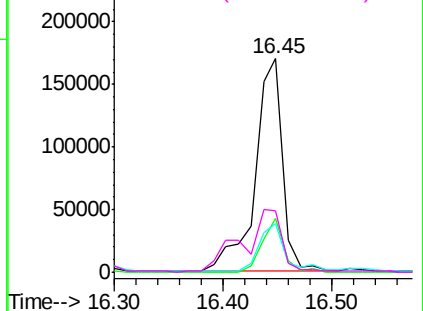


Abundance Ion 77.00 (76.70 to 77.70): BF077080.D (-1354) (-)

Ion 182.00 (181.70 to 182.70): BF077080.D (-1354) (-)

Ion 105.00 (104.70 to 105.70): BF077080.D (-1354) (-)

Ion 51.00 (50.70 to 51.70): BF077080.D (-1354) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng

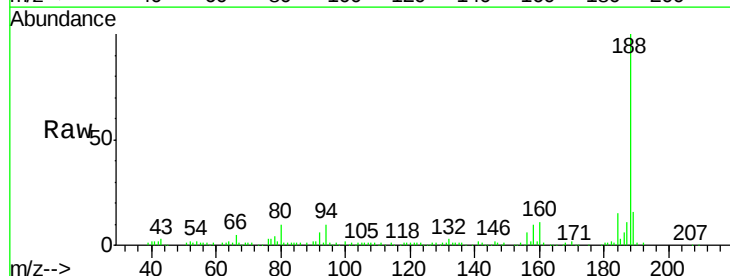
RT: 17.64 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

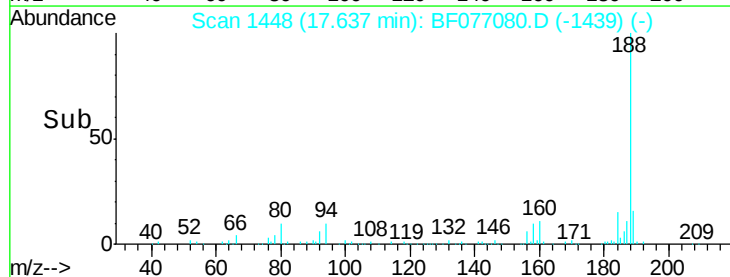
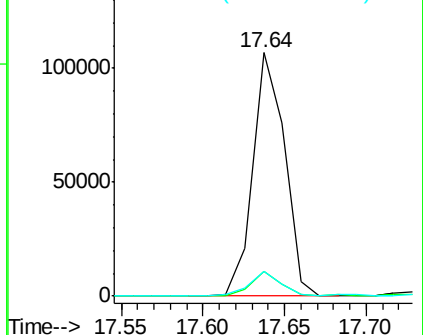
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.0	9.0#
80	10.2	6.9	10.3

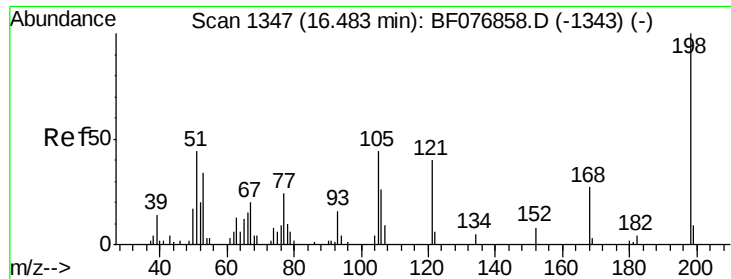


Abundance Ion 188.00 (187.70 to 188.70): BF077080.D (-1439) (-)

Ion 94.00 (93.70 to 94.70): BF077080.D (-1439) (-)

Ion 80.00 (79.70 to 80.70): BF077080.D (-1439) (-)





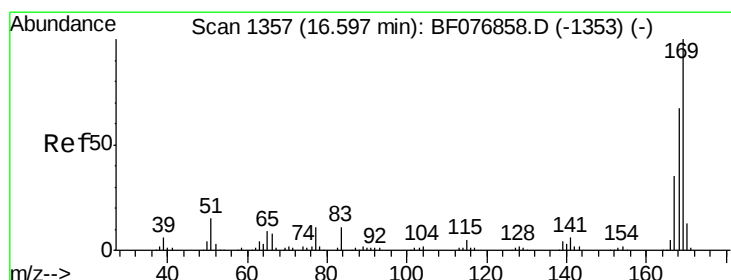
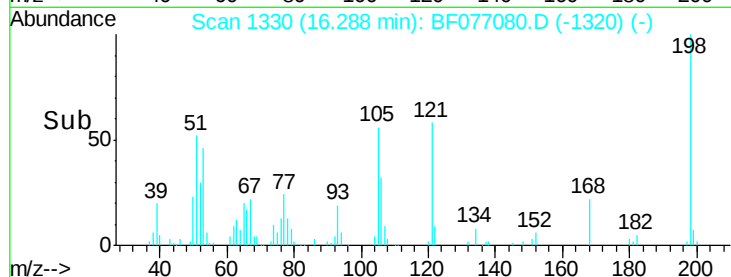
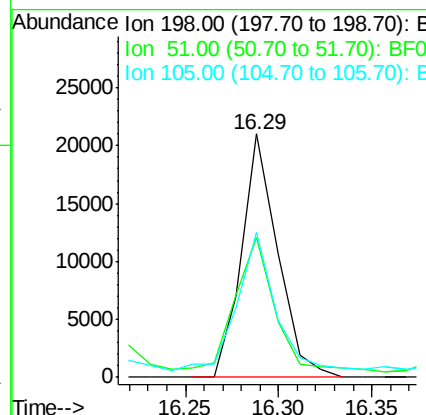
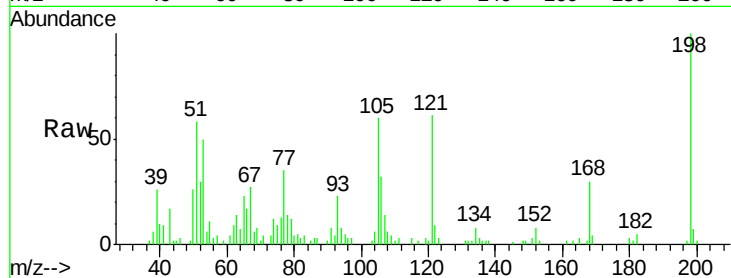
#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.61 ng
 RT: 16.29 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	57.7	24.2	64.2
105	59.7	24.0	64.0

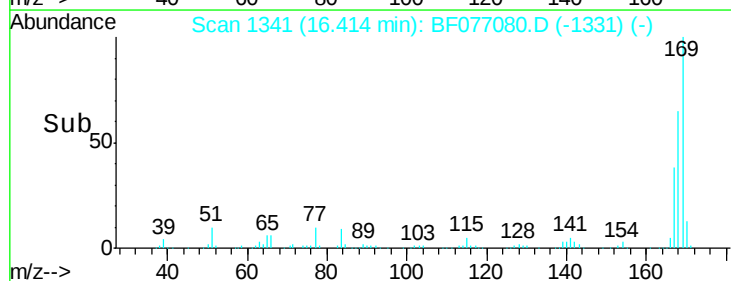
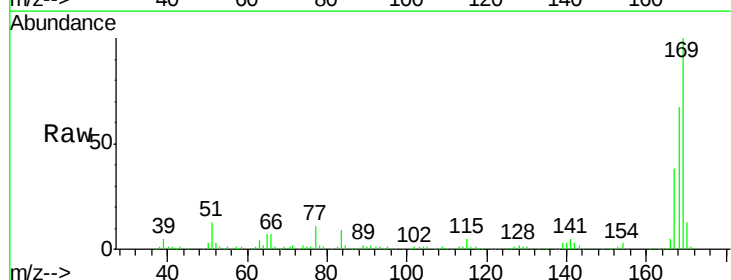
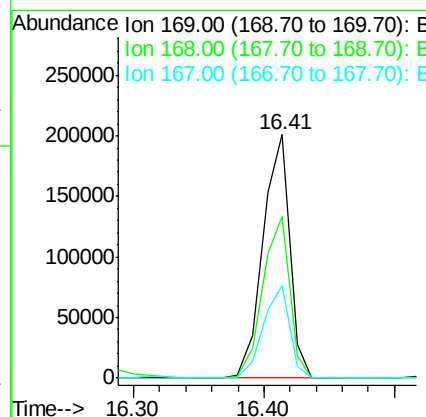
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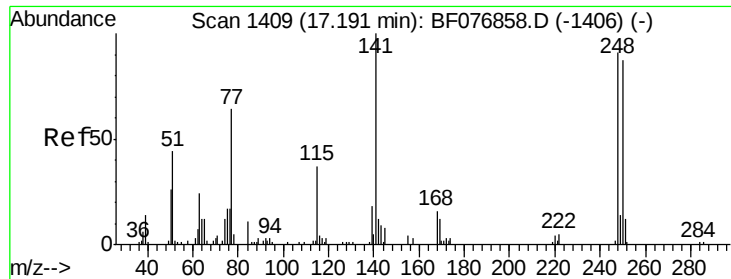
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#65
 n-Nitrosodiphenylamine
 Concen: 55.88 ng
 RT: 16.41 min Scan# 1341
 Delta R.T. 0.01 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	66.5	53.8	80.6
167	38.1	27.8	41.6





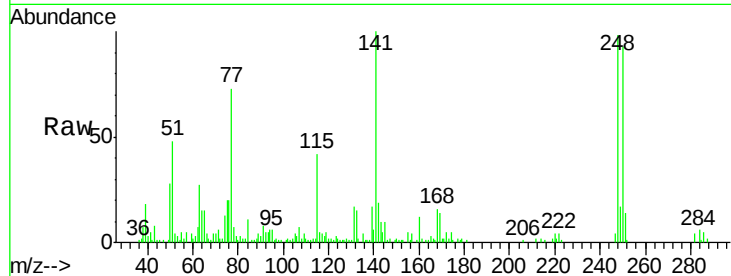
#66
4-Bromophenyl-phenylether
Concen: 45.90 ng
RT: 17.01 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

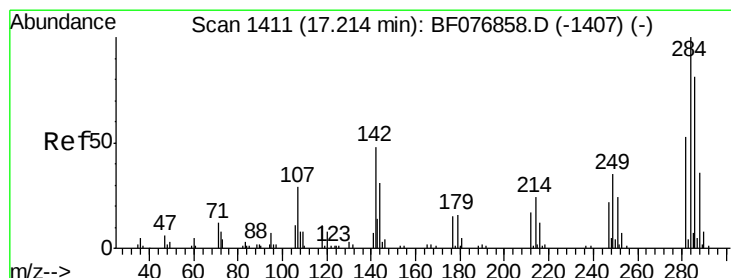
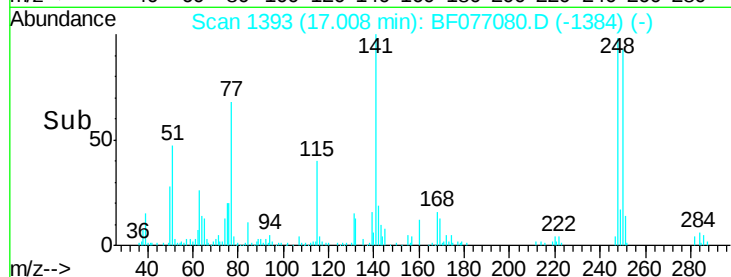
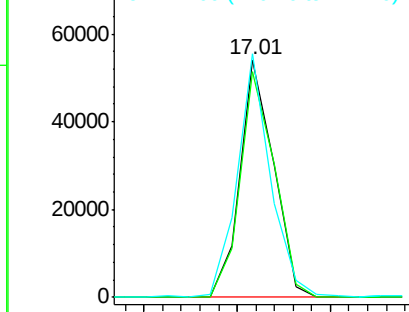
Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	77.1	115.7
141	102.5	88.2	132.4

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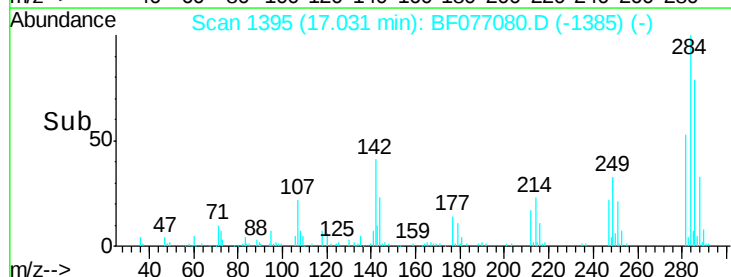
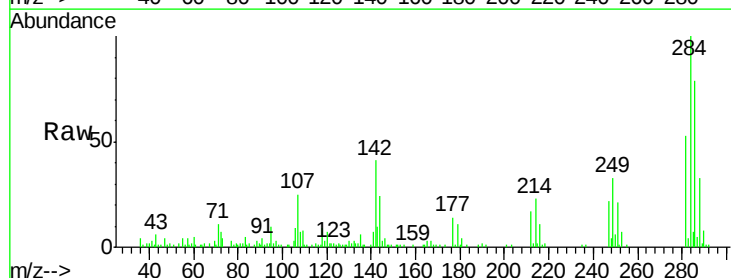
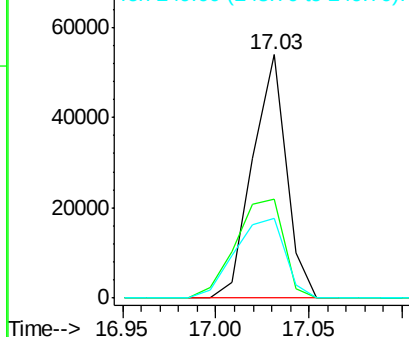
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

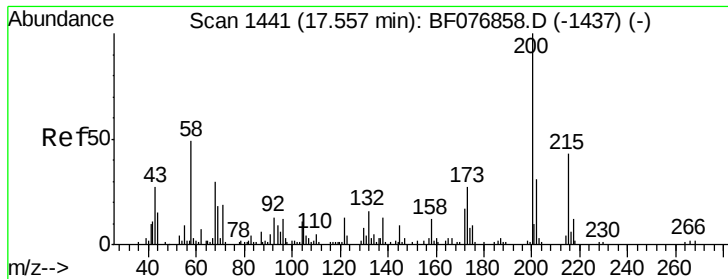


#67
Hexachlorobenzene
Concen: 43.49 ng
RT: 17.03 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.8	38.2	57.4
249	32.7	28.2	42.2

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





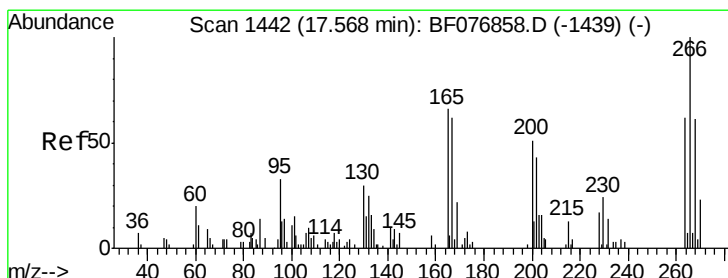
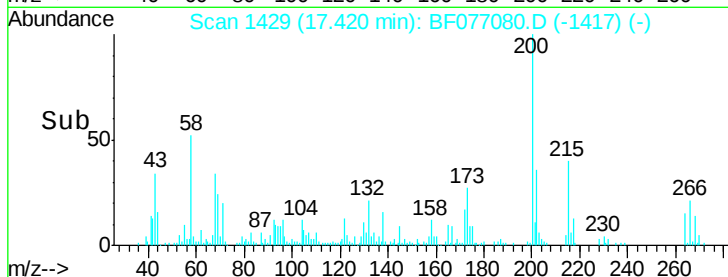
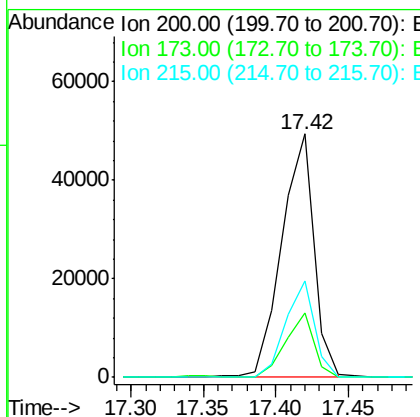
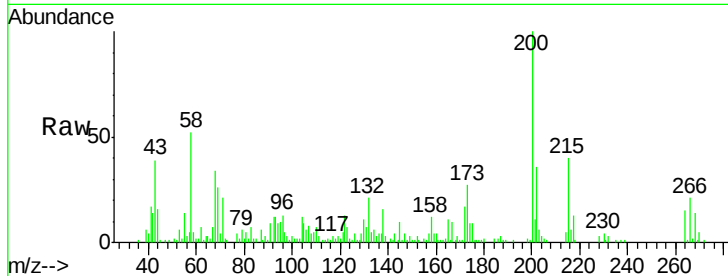
#68
Atrazine
Concen: 48.68 ng
RT: 17.42 min Scan# 1429
Delta R.T. 0.03 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.7	6.6	46.6
215	39.8	22.9	62.9

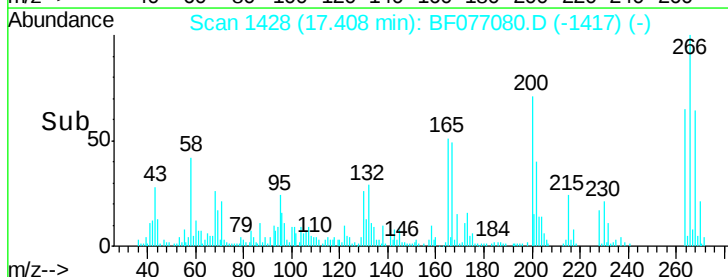
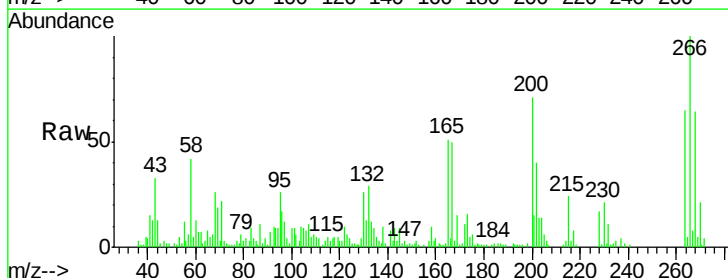
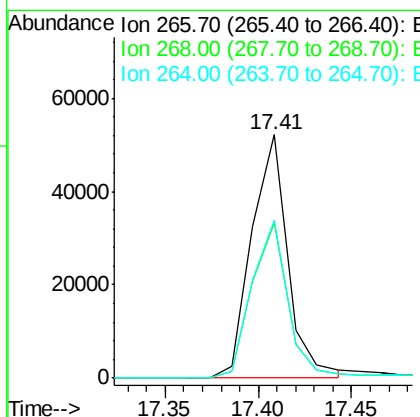
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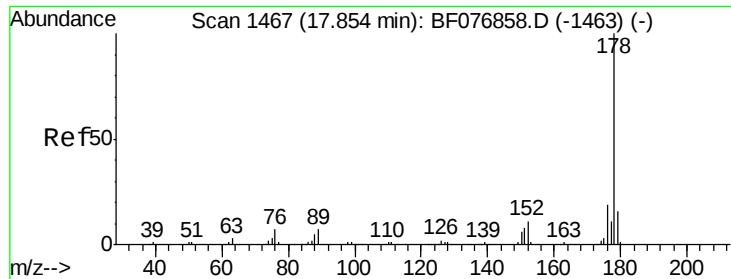
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#69
Pentachlorophenol
Concen: 97.00 ng
RT: 17.41 min Scan# 1428
Delta R.T. 0.02 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.0	48.6	72.8
264	65.0	49.5	74.3





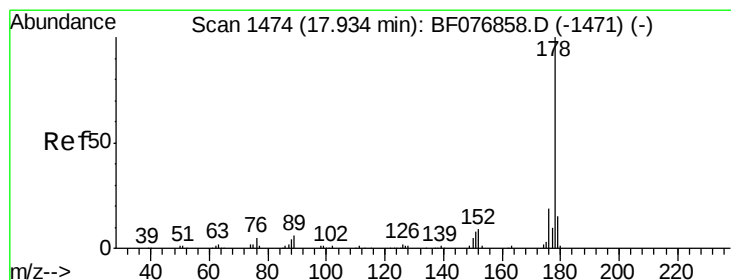
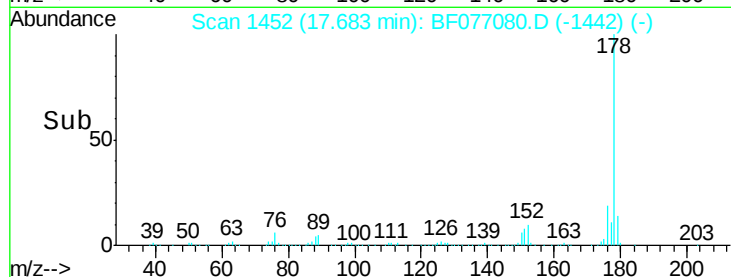
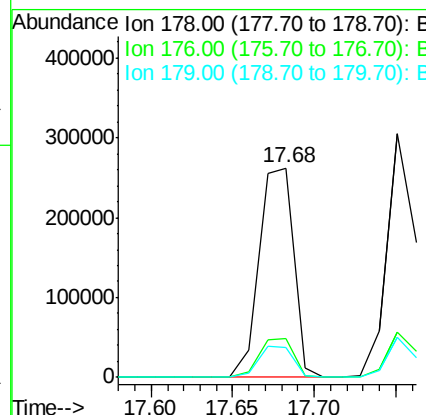
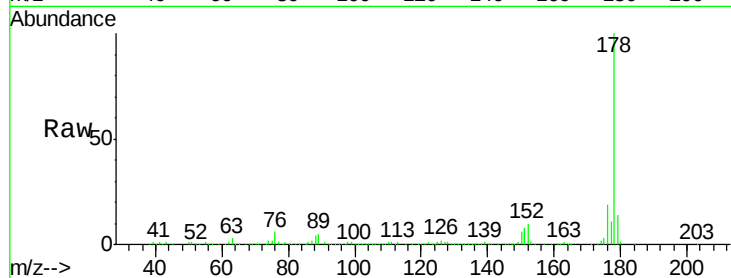
#70
Phenanthrene
Concen: 42.91 ng
RT: 17.68 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	14.4	12.7	19.1

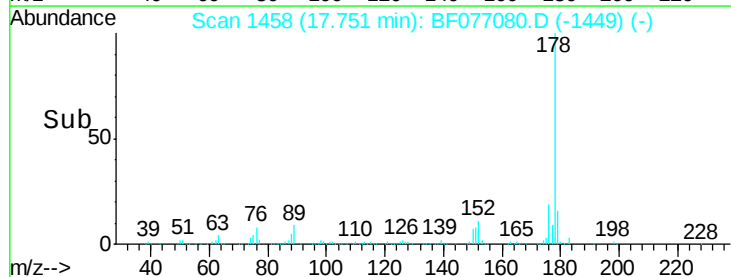
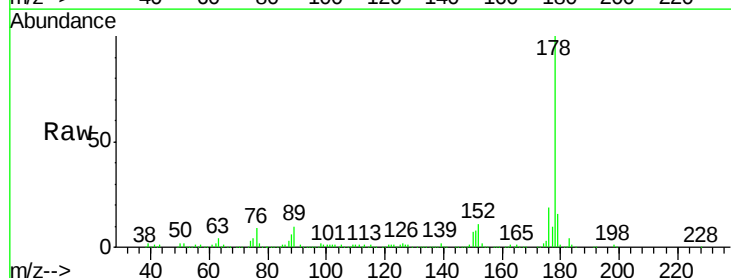
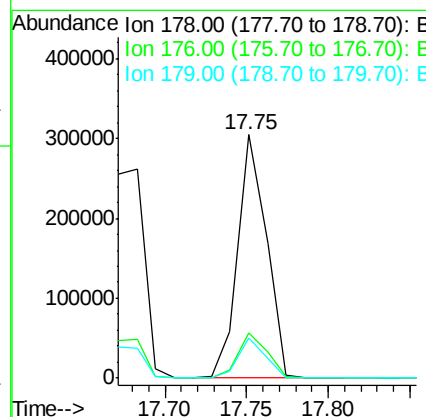
Manual Integrations
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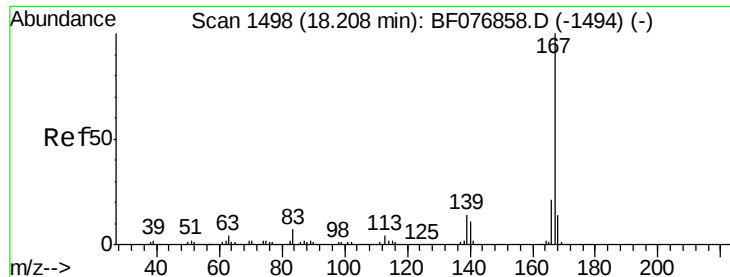
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#71
Anthracene
Concen: 41.74 ng
RT: 17.75 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	16.2	11.9	17.9





#72

Carbazole

Concen: 42.27 ng

RT: 18.05 min Scan# 1484

Delta R.T. 0.01 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Instrument :

BNA_F

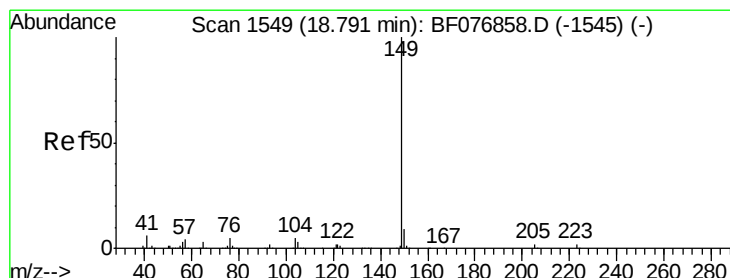
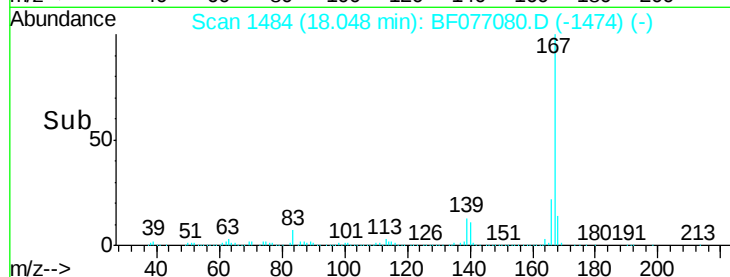
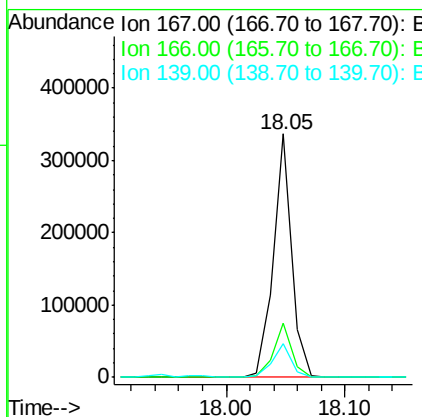
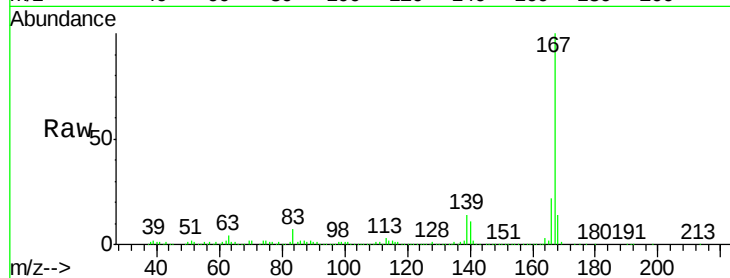
ClientSampleId :

SP-1AMS

Tgt Ion:	167	Resp:	361378
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.0	25.6
139	14.1	11.3	16.9

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#73

Di-n-butylphthalate

Concen: 46.84 ng

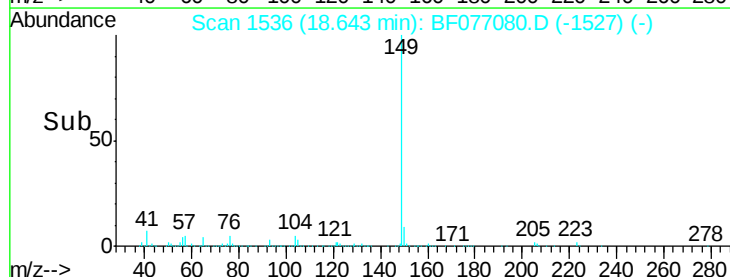
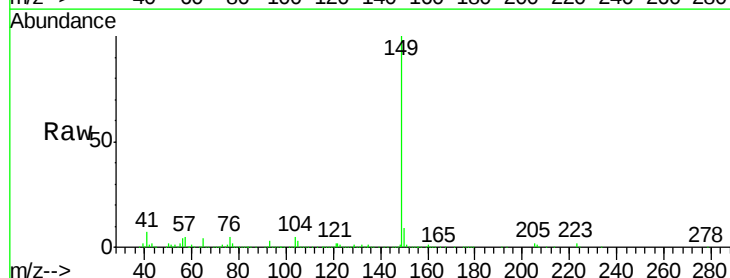
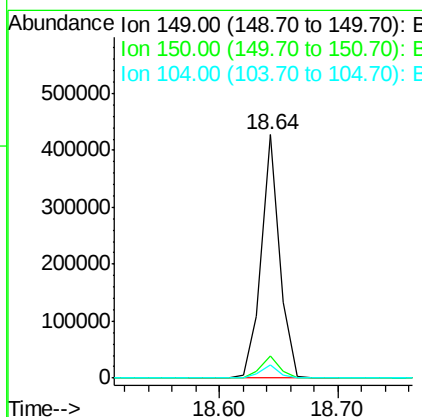
RT: 18.64 min Scan# 1536

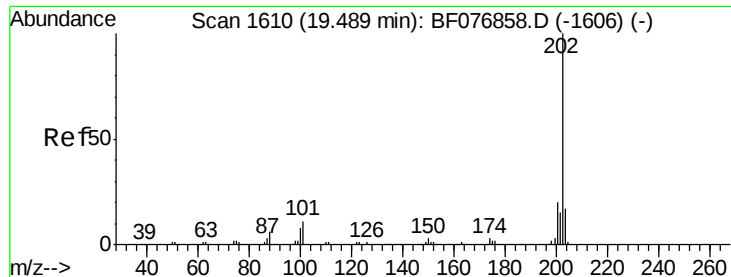
Delta R.T. 0.00 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Tgt Ion:	149	Resp:	463577
Ion Ratio	Lower	Upper	
149	100		
150	9.0	6.9	10.3
104	5.2	3.7	5.5





#74

Fluoranthene

Concen: 42.65 ng

RT: 19.33 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Instrument :

BNA_F

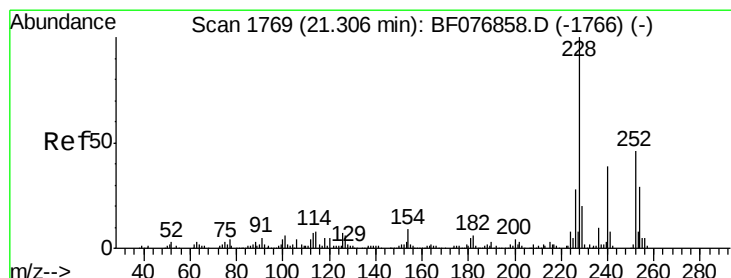
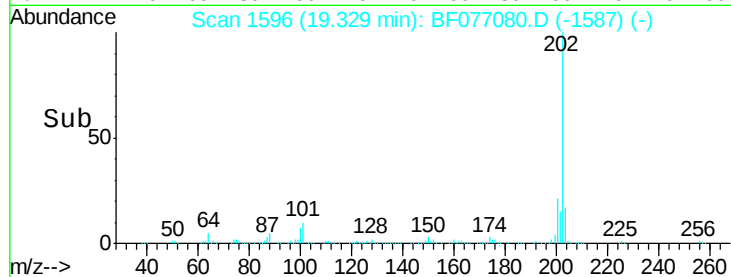
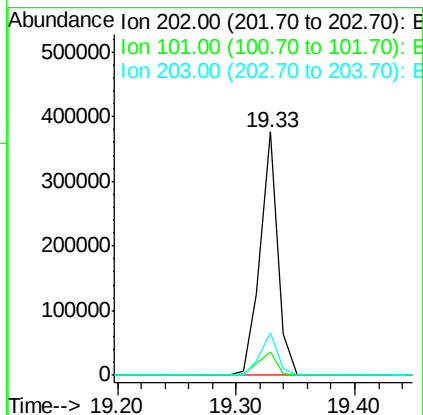
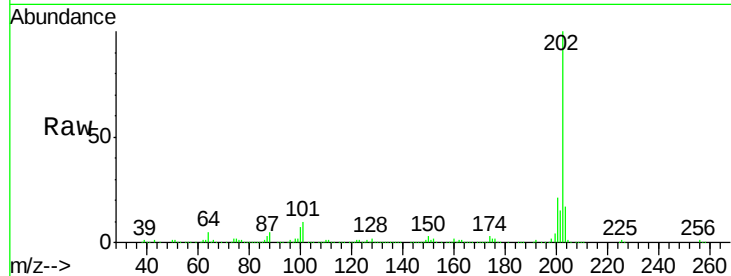
ClientSampleId :

SP-1AMS

Tgt Ion:	202	Resp:	395094
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	30.7
203	17.3	0.0	36.9

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#75

Chrysene-d12

Concen: 20.00 ng

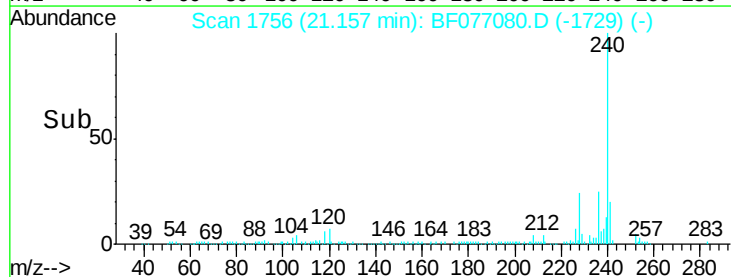
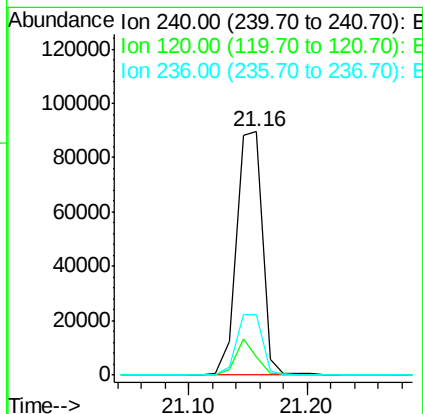
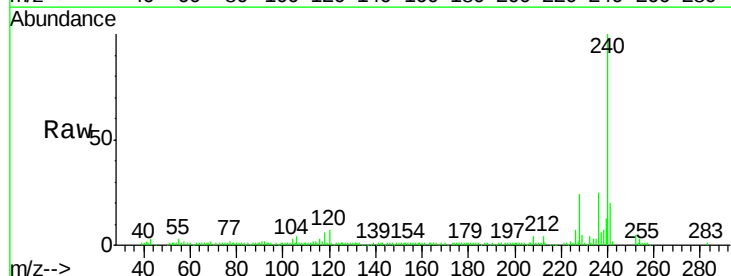
RT: 21.16 min Scan# 1756

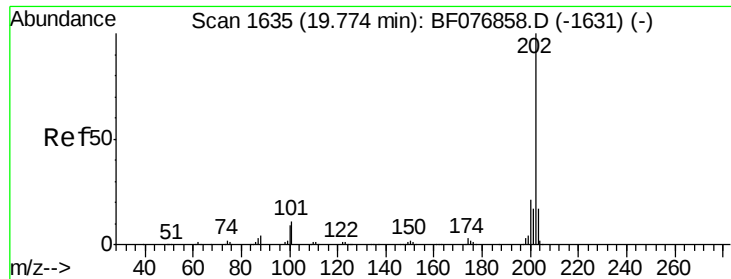
Delta R.T. 0.01 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Tgt Ion:	240	Resp:	135806
Ion Ratio	Lower	Upper	
240	100		
120	7.3	10.4	15.6#
236	25.1	20.2	30.2





#77

Pyrene

Concen: 44.21 ng

RT: 19.61 min Scan# 1621

Delta R.T. 0.01 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Instrument :

BNA_F

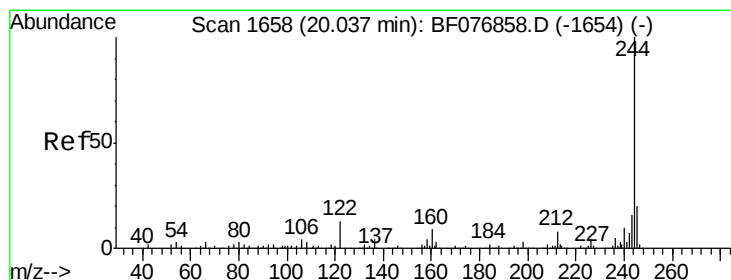
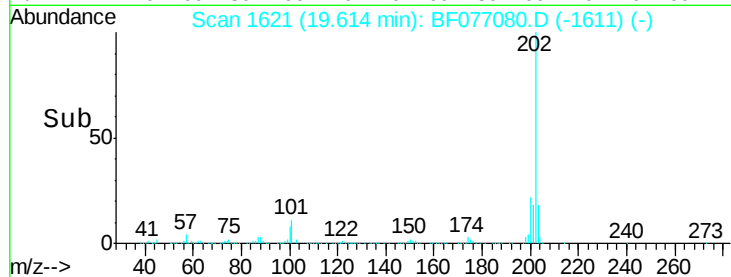
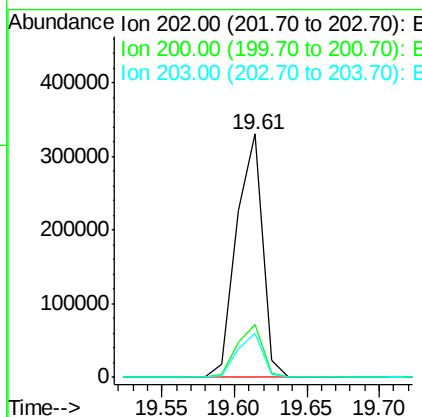
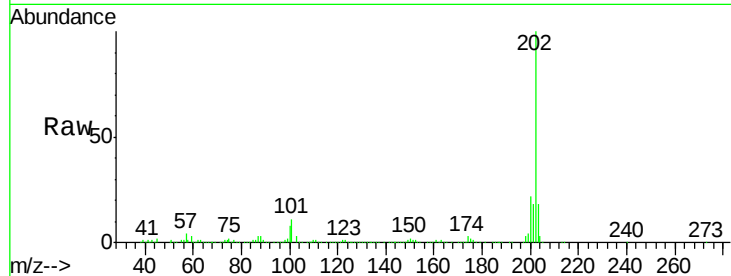
ClientSampleId :

SP-1AMS

Tgt Ion:	202	Resp:	411476
Ion Ratio	Lower	Upper	
202	100		
200	21.7	16.7	25.1
203	18.1	14.0	21.0

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#78

Terphenyl-d14

Concen: 78.45 ng

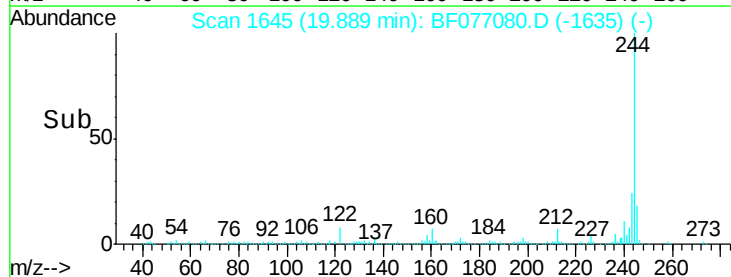
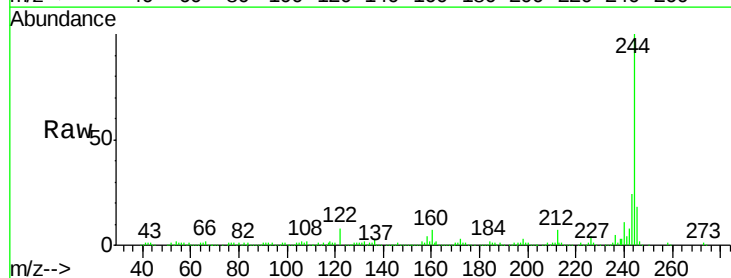
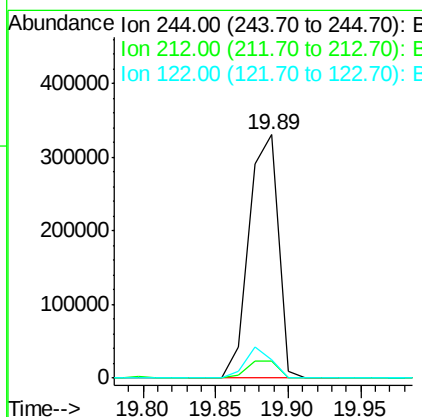
RT: 19.89 min Scan# 1645

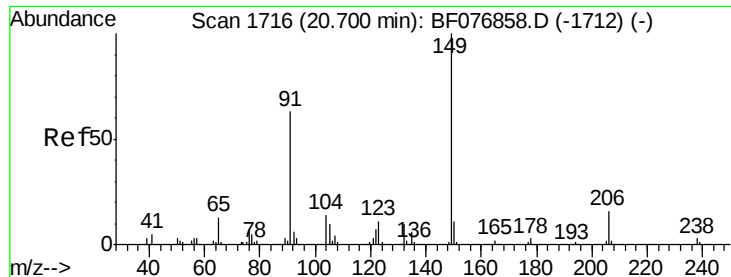
Delta R.T. 0.01 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Tgt Ion:	244	Resp:	462777
Ion Ratio	Lower	Upper	
244	100		
212	6.8	6.3	9.5
122	7.7	10.1	15.1#





#79

Butylbenzylphthalate

Concen: 50.84 ng

RT: 20.55 min Scan# 1703

Delta R.T. 0.01 min

Lab File: BF077080.D

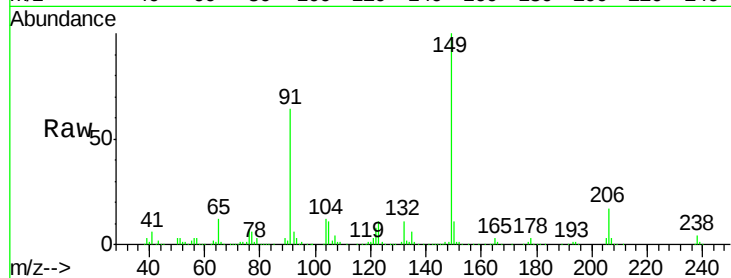
Acq: 27 Jan 2015 8:50

Instrument :

BNA_F

ClientSampleId :

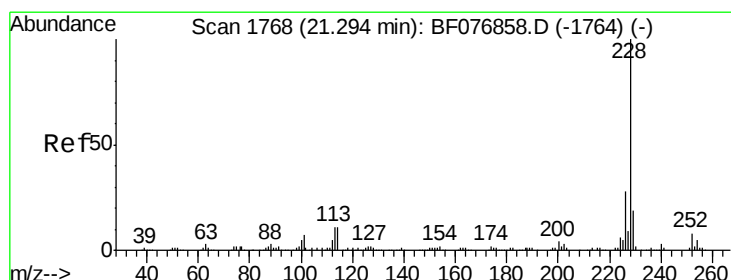
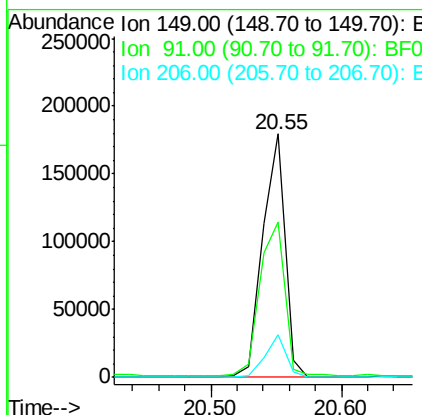
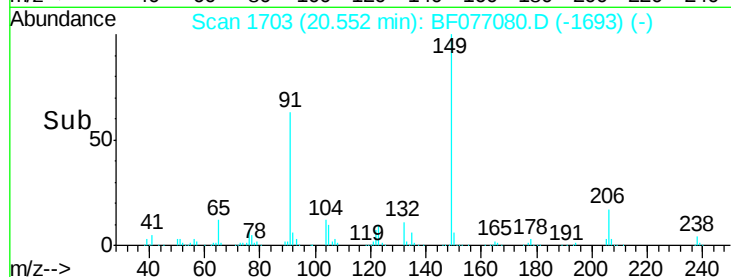
SP-1AMS



Tgt Ion:	149	Resp:	214316
Ion Ratio	Lower	Upper	
149	100		
91	63.8	50.6	76.0
206	17.3	12.8	19.2

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#80

Benzo(a)anthracene

Concen: 42.75 ng

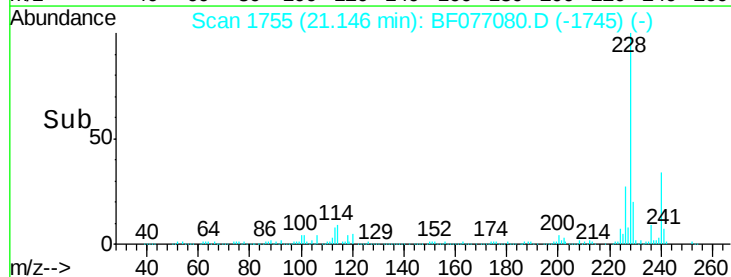
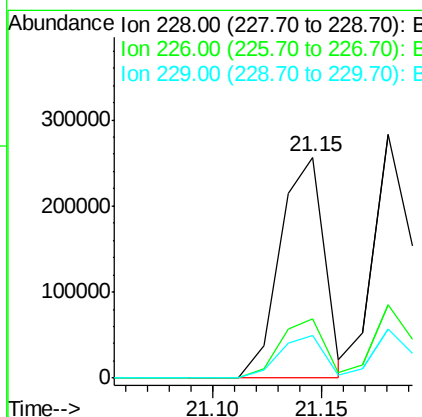
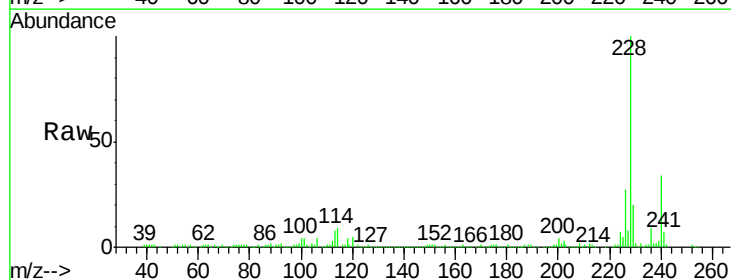
RT: 21.15 min Scan# 1755

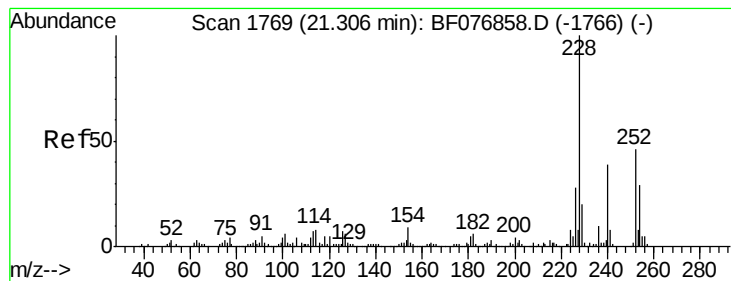
Delta R.T. 0.01 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Tgt Ion:	228	Resp:	364269
Ion Ratio	Lower	Upper	
228	100		
226	26.8	22.1	33.1
229	19.6	15.5	23.3





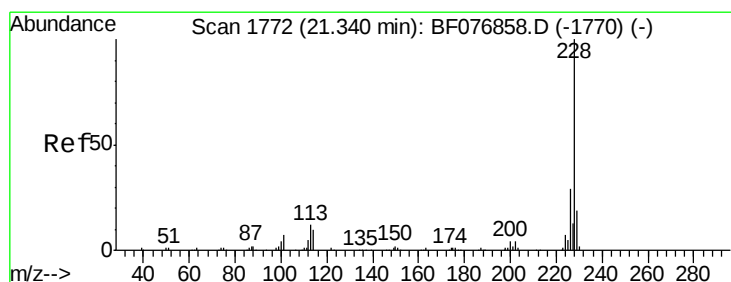
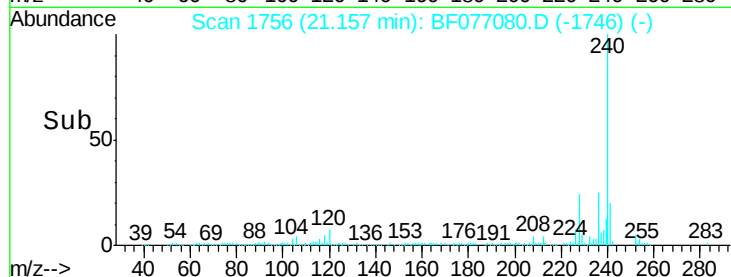
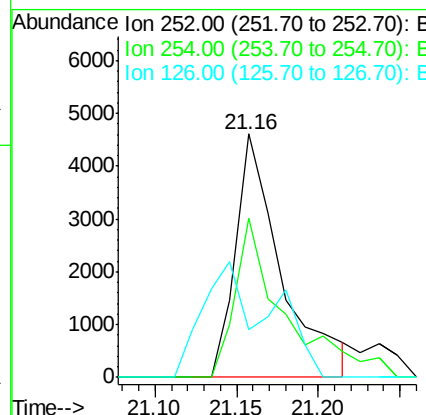
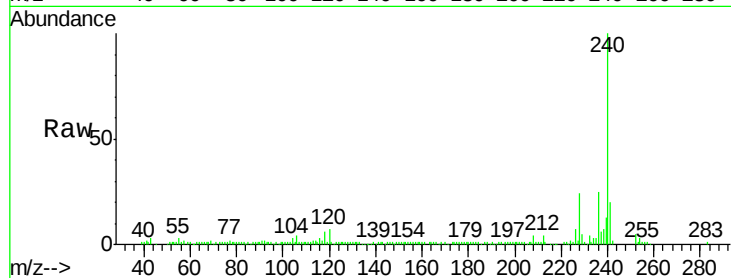
#81
 3,3'-Dichlorobenzidine
 Concen: 3.32 ng
 RT: 21.16 min Scan# 1756
 Delta R.T. 0.01 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.2	75.4
126	19.4	11.5	17.3

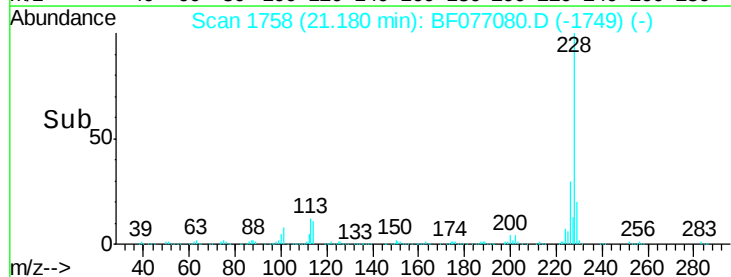
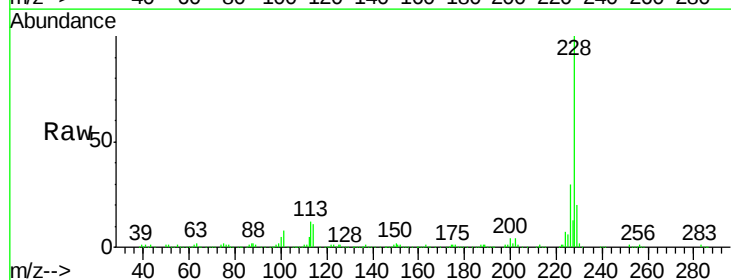
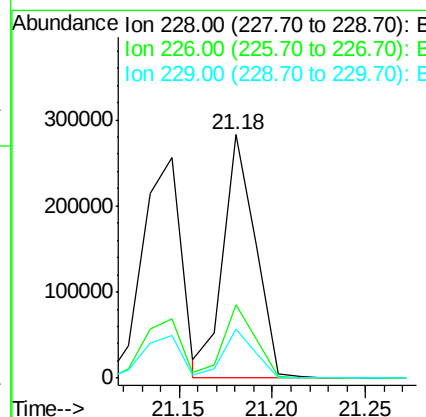
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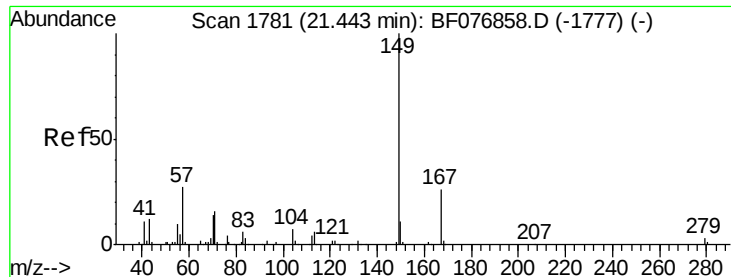
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#82
 Chrysene
 Concen: 43.51 ng
 RT: 21.18 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.0
229	20.0	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.63 ng

RT: 21.29 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Instrument :

BNA_F

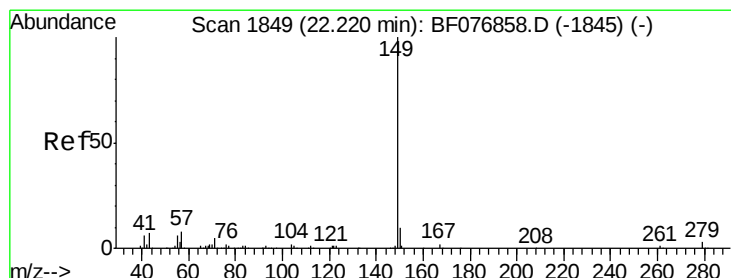
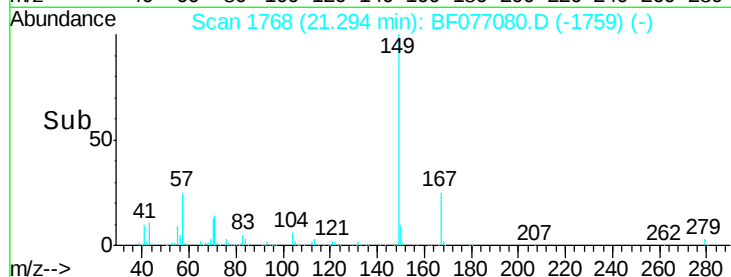
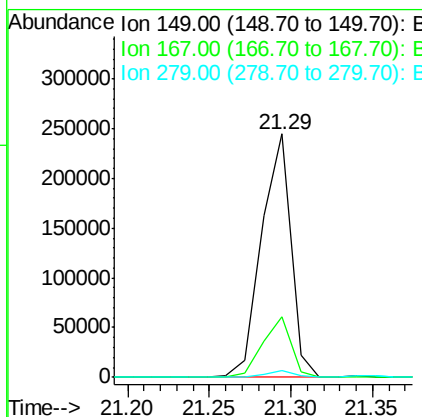
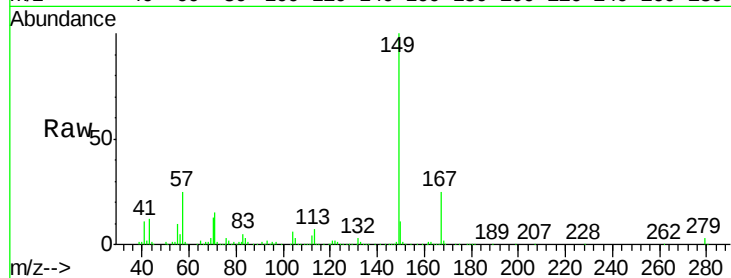
ClientSampleId :

SP-1AMS

Tgt Ion:	149	Resp:	306930
Ion Ratio	Lower	Upper	
149	100		
167	24.8	20.6	30.8
279	2.8	2.2	3.2

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#84

Di-n-octyl phthalate

Concen: 50.58 ng

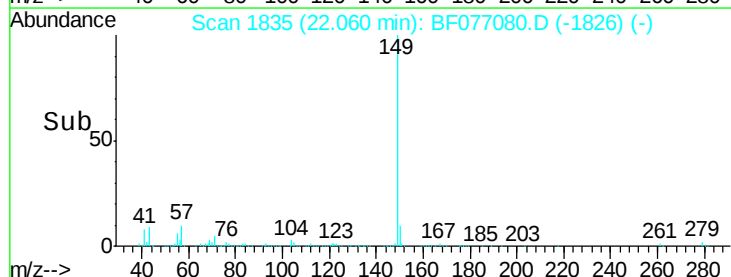
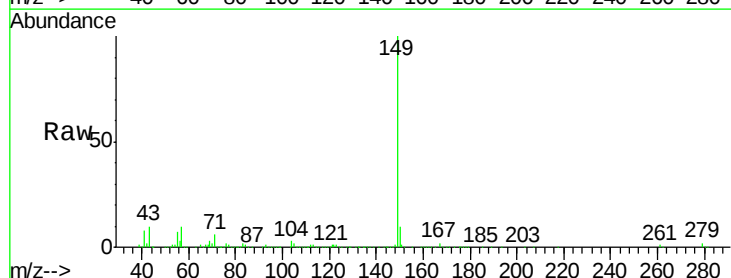
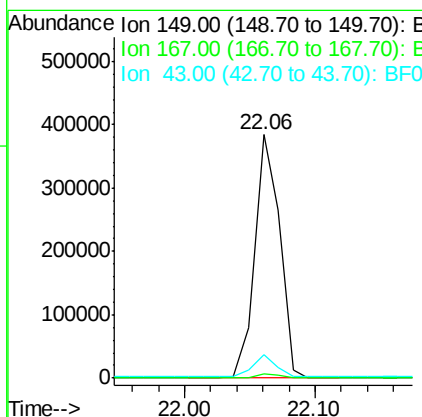
RT: 22.06 min Scan# 1835

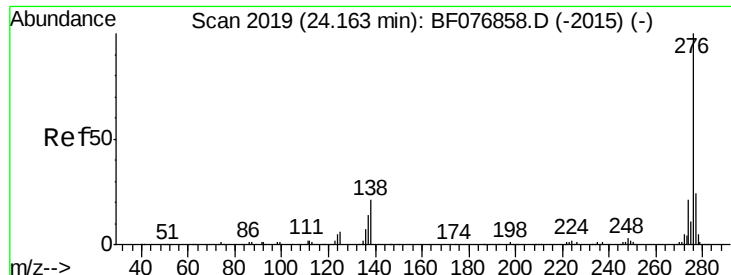
Delta R.T. 0.00 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Tgt Ion:	149	Resp:	511970
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.1	1.7#
43	9.0	6.6	10.0





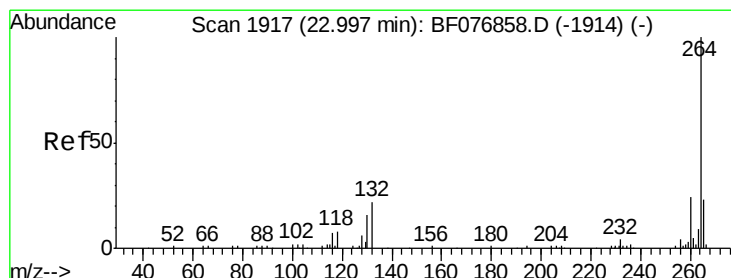
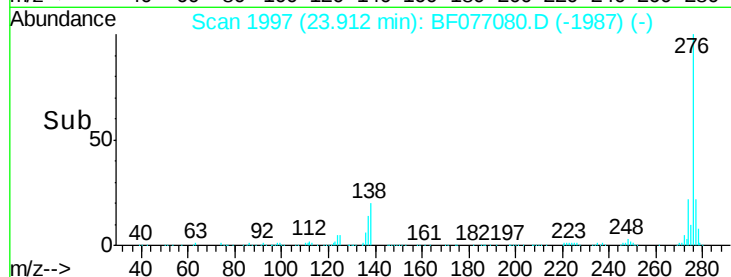
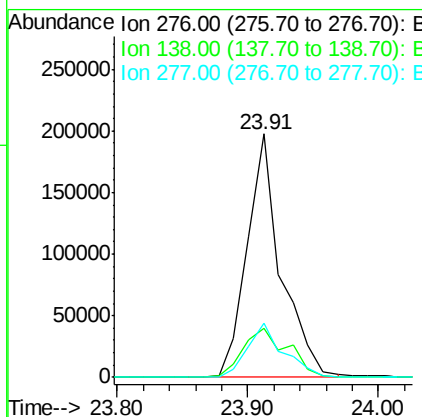
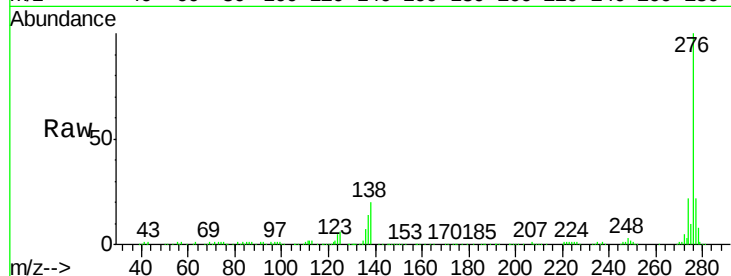
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.37 ng
 RT: 23.91 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Instrument :
 BNA_F
 ClientSampled :
 SP-1AMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.7	14.6	22.0#
277	24.0	14.8	22.2#

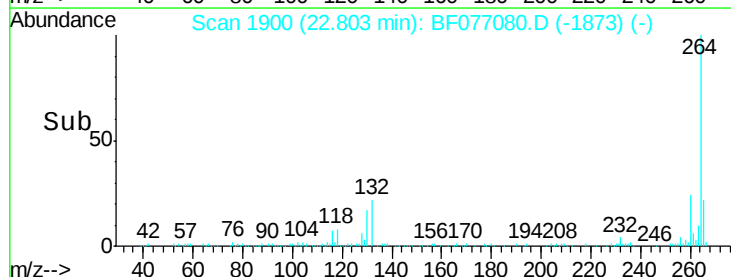
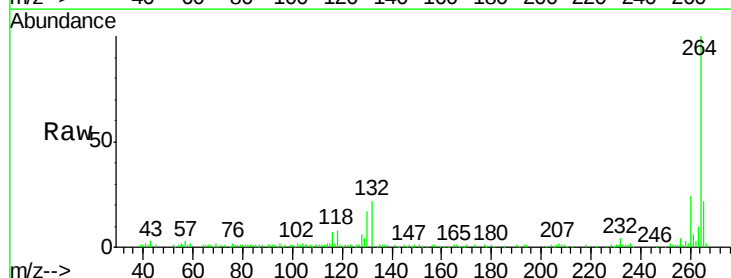
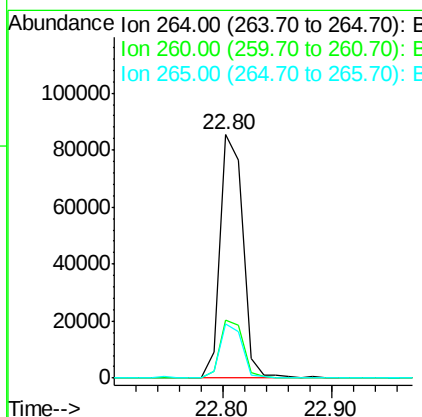
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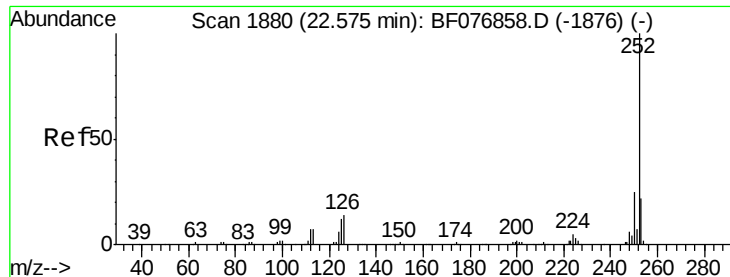
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.80 min Scan# 1900
 Delta R.T. 0.01 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	22.3	18.1	27.1





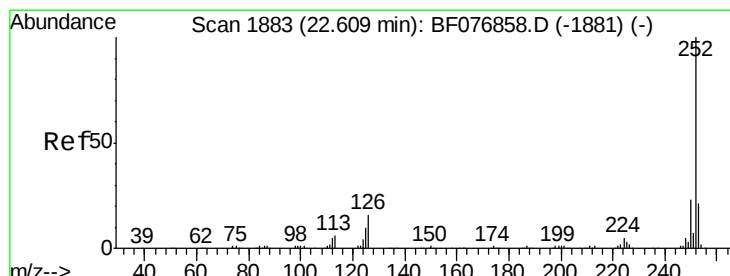
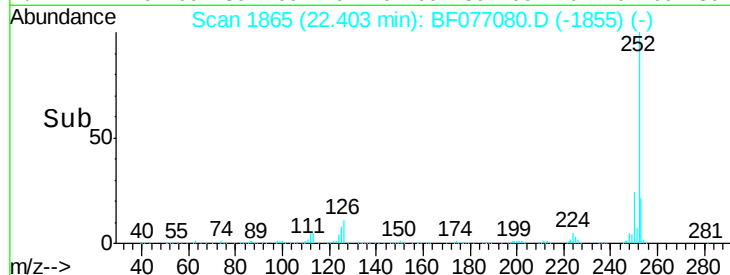
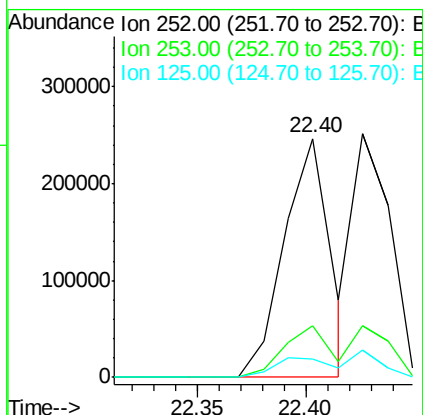
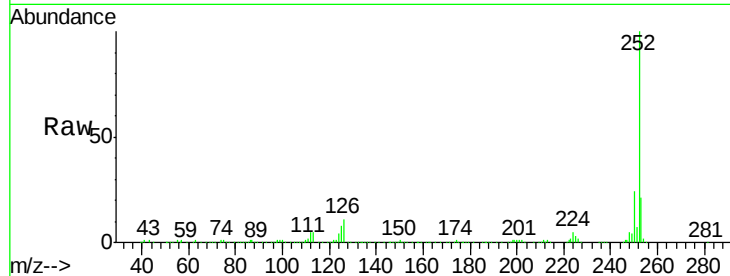
#87
Benzo(b)fluoranthene
Concen: 43.47 ng
RT: 22.40 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	7.9	9.4	14.0

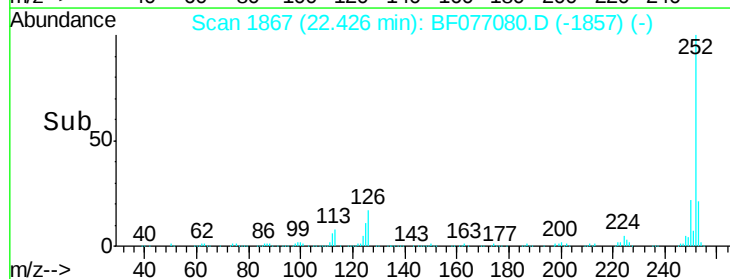
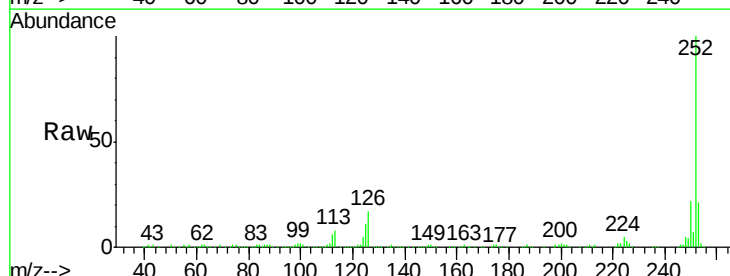
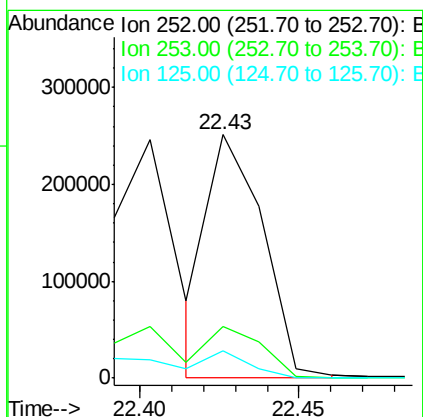
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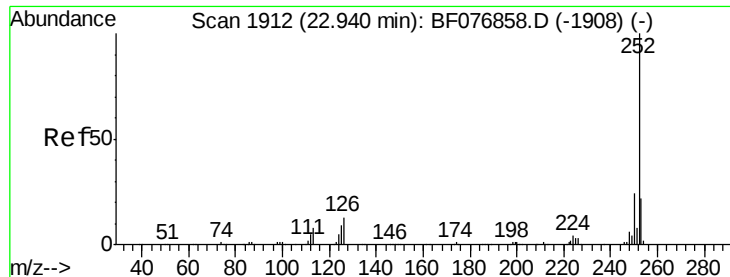
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#88
Benzo(k)fluoranthene
Concen: 41.54 ng m
RT: 22.43 min Scan# 1867
Delta R.T. 0.01 min
Lab File: BF077080.D
Acq: 27 Jan 2015 8:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	11.4	7.1	10.7





#89

Benzo(a)pyrene

Concen: 42.69 ng

RT: 22.75 min Scan# 1895

Delta R.T. 0.01 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Instrument :

BNA_F

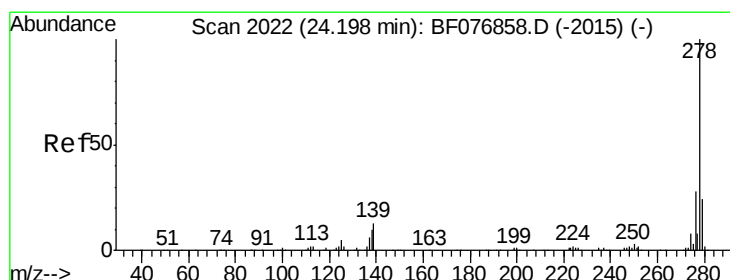
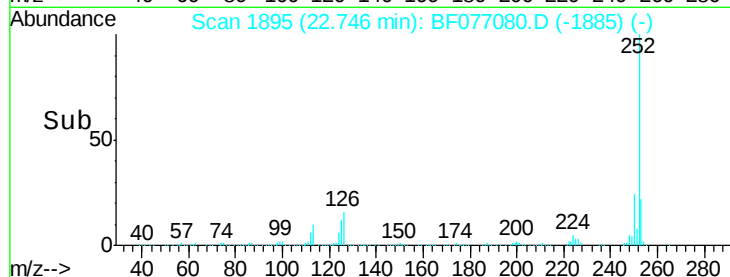
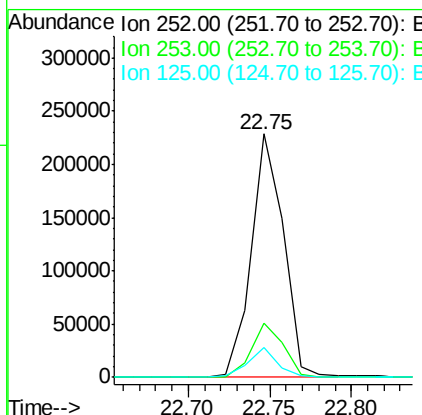
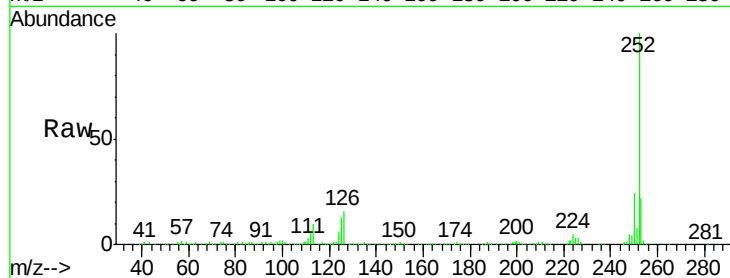
ClientSampleId :

SP-1AMS

Tgt	Ion	252	Resp:	314381
Ion	Ratio	Lower	Upper	
252	100			
253	22.4	17.9	26.9	
125	12.5	7.2	10.8	

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#90

Dibenzo(a,h)anthracene

Concen: 43.20 ng

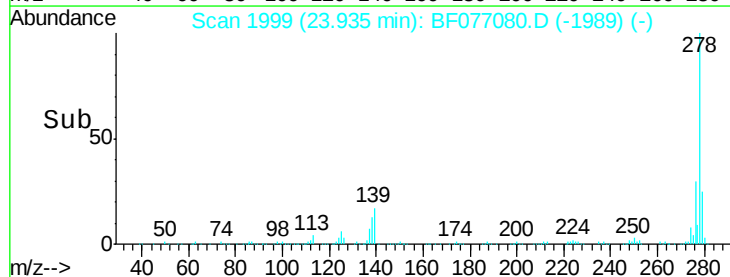
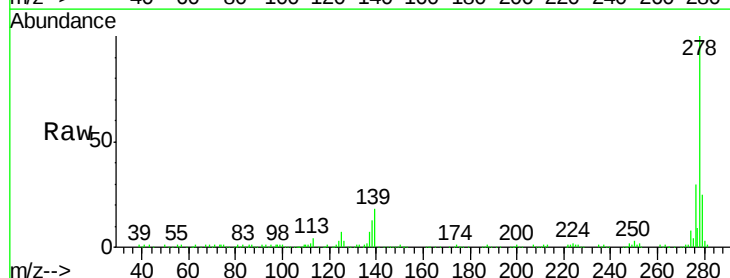
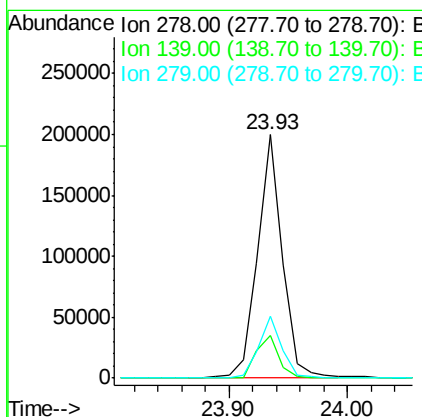
RT: 23.93 min Scan# 1999

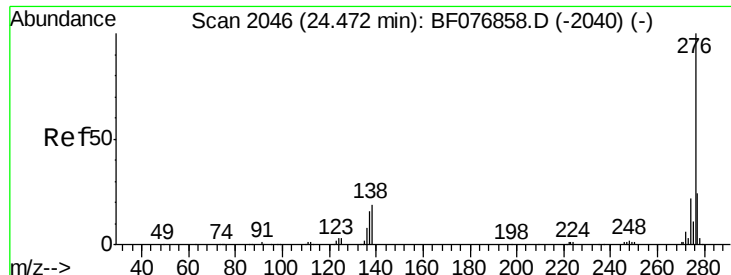
Delta R.T. 0.01 min

Lab File: BF077080.D

Acq: 27 Jan 2015 8:50

Tgt	Ion	278	Resp:	291934
Ion	Ratio	Lower	Upper	
278	100			
139	17.6	10.5	15.7	
279	25.5	19.3	28.9	





#91
 Benzo(g,h,i)perylene
 Concen: 44.24 ng
 RT: 24.20 min Scan# 2022
 Delta R.T. 0.02 min
 Lab File: BF077080.D
 Acq: 27 Jan 2015 8:50

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMS

Tgt Ion:	276	Resp:	297190
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.5	29.3
138	18.1	15.0	22.6

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