

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011315\
 Data File : BF076842.D
 Acq On : 13 Jan 2015 13:59
 Operator : IZ / TP
 Sample : G1044-02MS
 Misc : W
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMS

Manual Integrations
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 1/14/2015 5:22:00 PM

Quant Time: Jan 14 11:42:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	34342	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	143236	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	72862	20.00	ng	-0.05
63) Phenanthrene-d10	17.83	188	124271	20.00	ng	-0.02
75) Chrysene-d12	21.31	240	123860	20.00	ng	-0.05
86) Perylene-d12	22.97	264	113190	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	140704	68.37	ng	-0.03
7) Phenol-d6	7.48	99	112120	43.27	ng	-0.02
23) Nitrobenzene-d5	9.36	82	232976	90.39	ng	-0.02
41) 2,4,6-Tribromophenol	16.75	330	87445	143.79	ng	-0.03
44) 2-Fluorobiphenyl	13.61	172	448470	90.59	ng	-0.03
78) Terphenyl-d14	20.04	244	381450	67.62	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.35	88	22782	25.96	ng	97
3) Pyridine	1.88	79	26020	11.14	ng	94
4) n-Nitrosodimethylamine	1.81	42	32940	28.05	ng	# 82
6) Aniline	7.35	93	104436	29.20	ng	97
8) 2-Chlorophenol	7.60	128	103253	42.43	ng	99
9) Benzaldehyde	7.06	77	54403	35.37	ng	98
10) Phenol	7.51	94	79403	28.13	ng	93
11) bis(2-Chloroethyl)ether	7.59	93	118147	52.23	ng	97
12) 1,3-Dichlorobenzene	7.91	146	118042	43.69	ng	95
13) 1,4-Dichlorobenzene	8.10	146	151243	53.37	ng	98
14) 1,2-Dichlorobenzene	8.41	146	147176	55.74	ng	98
15) Benzyl Alcohol	8.50	79	61183	28.38	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.84	45	128389	42.24	ng	71
17) 2-Methylphenol	8.85	107	69817	35.83	ng	94
18) Hexachloroethane	9.17	117	44350	43.30	ng	95
19) n-Nitroso-di-n-propylamine	9.12	70	76937	41.80	ng	96
20) 3+4-Methylphenols	9.22	107	137103	53.27	ng	98
22) Acetophenone	9.04	105	174963	49.71	ng	# 97
24) Nitrobenzene	9.40	77	125571	48.23	ng	97
25) Isophorone	10.00	82	204319	43.59	ng	98
26) 2-Nitrophenol	10.14	139	53384	42.86	ng	97
27) 2,4-Dimethylphenol	10.41	122	103299	51.07	ng	96
28) bis(2-Chloroethoxy)methane	10.62	93	131808	47.87	ng	96
29) 2,4-Dichlorophenol	10.76	162	78920	41.01	ng	93
30) 1,2,4-Trichlorobenzene	10.87	180	91650	42.22	ng	95
31) Naphthalene	11.02	128	621078	84.53	ng	99
33) 4-Chloroaniline	11.26	127	25014	8.69	ng	# 92
34) Hexachlorobutadiene	11.37	225	49944	40.22	ng	97
35) Caprolactam	12.21	113	6993m	12.24	ng	
36) 4-Chloro-3-methylphenol	12.57	107	189192	88.60	ng	# 24
37) 2-Methylnaphthalene	12.67	142	255068	49.47	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	84239	46.53	ng	95
40) Hexachlorocyclopentadiene	13.05	237	69974	66.78	ng	95
42) 2,4,6-Trichlorophenol	13.41	196	56285	42.81	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.50	196	58147	42.07	ng	# 88
45) 1,1'-Biphenyl	13.81	154	245351	43.80	ng	99
46) 2-Chloronaphthalene	13.79	162	196710	43.69	ng	95
47) 2-Nitroaniline	14.13	65	69409	51.73	ng	87
48) Acenaphthylene	14.75	152	318908	41.80	ng	99
49) Dimethylphthalate	14.68	163	253482	47.87	ng	100
50) 2,6-Dinitrotoluene	14.78	165	49455	44.05	ng	94
51) Acenaphthene	15.17	154	193510	44.90	ng	99
52) 3-Nitroaniline	15.12	138	11761	9.17	ng	# 91
53) 2,4-Dinitrophenol	15.40	184	45909	95.87	ng	# 80
54) Dibenzofuran	15.59	168	275708	43.73	ng	99
55) 4-Nitrophenol	15.74	139	34106	41.28	ng	98
56) 2,4-Dinitrotoluene	15.69	165	68164	47.54	ng	96
57) Fluorene	16.29	166	226950	43.10	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.91	232	44972	44.98	ng	99
59) Diethylphthalate	16.28	149	257135	47.14	ng	99
60) 4-Chlorophenyl-phenylether	16.37	204	95997	42.48	ng	# 86
61) 4-Nitroaniline	16.43	138	45523	38.35	ng	96
62) Azobenzene	16.65	77	249622	44.63	ng	99
64) 4,6-Dinitro-2-methylphenol	16.48	198	32212	45.69	ng	# 77
65) n-Nitrosodiphenylamine	16.61	169	241621	53.53	ng	97
66) 4-Bromophenyl-phenylether	17.20	248	54790	42.49	ng	94
67) Hexachlorobenzene	17.23	284	57342	42.49	ng	# 85
68) Atrazine	17.58	200	64852	47.44	ng	96
69) Pentachlorophenol	17.58	266	58446	99.69	ng	95
70) Phenanthrene	17.87	178	330019	42.61	ng	100
71) Anthracene	17.93	178	315391	41.93	ng	99
72) Carbazole	18.22	167	327312	44.38	ng	98
73) Di-n-butylphthalate	18.80	149	376394	42.96	ng	98
74) Fluoranthene	19.50	202	343710	43.33	ng	99
77) Pyrene	19.77	202	352036	39.50	ng	99
79) Butylbenzylphthalate	20.70	149	176259	42.61	ng	95
80) Benzo(a)anthracene	21.29	228	324719	41.15	ng	99
81) 3,3'-Dichlorobenzidine	21.31	252	15310	6.08	ng	# 92
82) Chrysene	21.34	228	304398	42.64	ng	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	227375	39.67	ng	# 99
84) Di-n-octyl phthalate	22.20	149	396586	41.01	ng	# 99
85) Indeno(1,2,3-cd)pyrene	24.11	276	318148	45.03	ng	# 100
87) Benzo(b)fluoranthene	22.55	252	297401	37.93	ng	98
88) Benzo(k)fluoranthene	22.59	252	302451m	44.13	ng	
89) Benzo(a)pyrene	22.91	252	292739	43.45	ng	# 96
90) Dibenzo(a,h)anthracene	24.13	278	261078	42.53	ng	94
91) Benzo(g,h,i)perylene	24.40	276	269088	42.95	ng	96

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

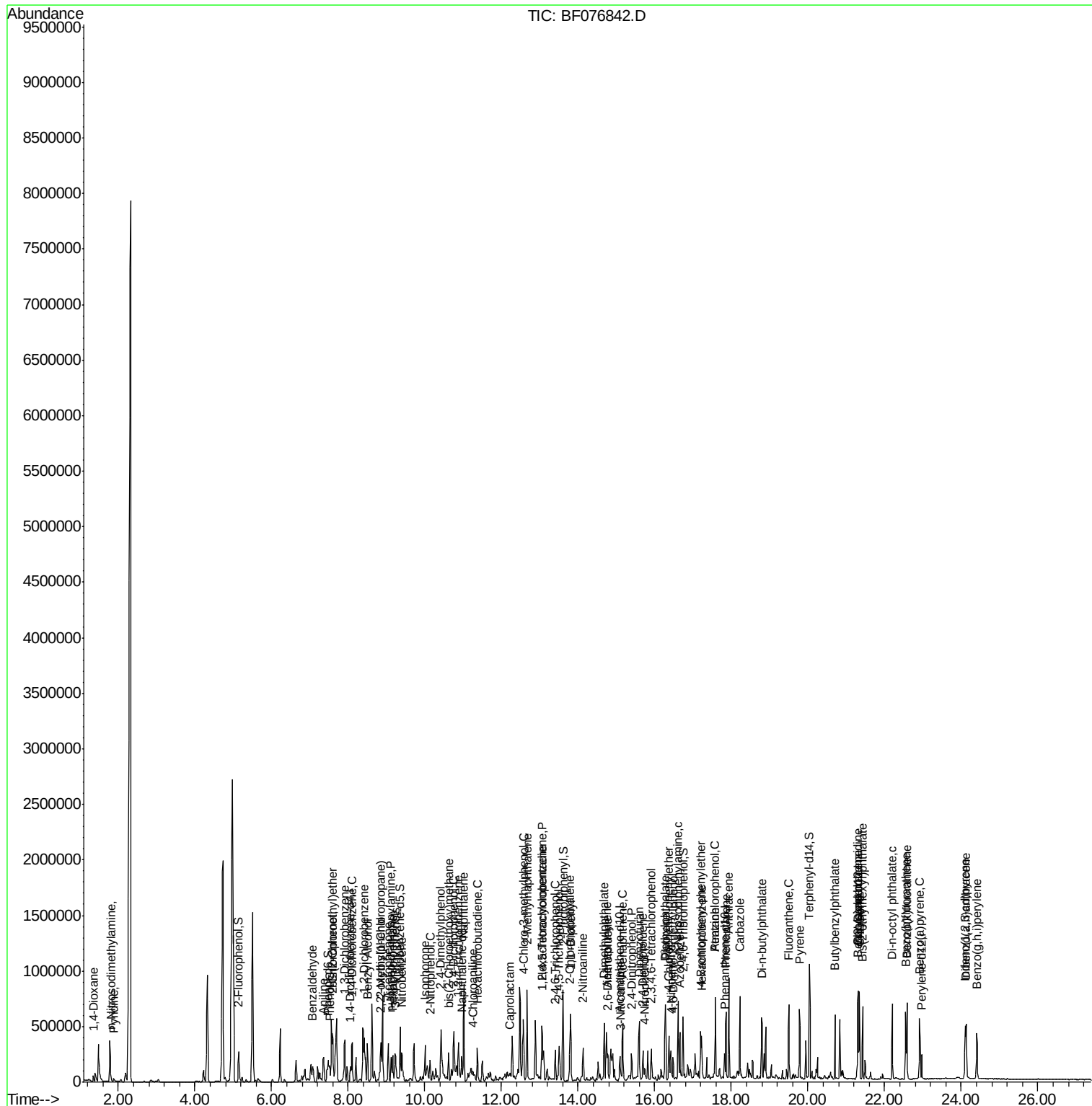
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011315\  
Data File : BF076842.D  
Acq On    : 13 Jan 2015   13:59  
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Sample    : G1044-02MS  
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ALS Vial  : 5      Sample Multiplier: 1
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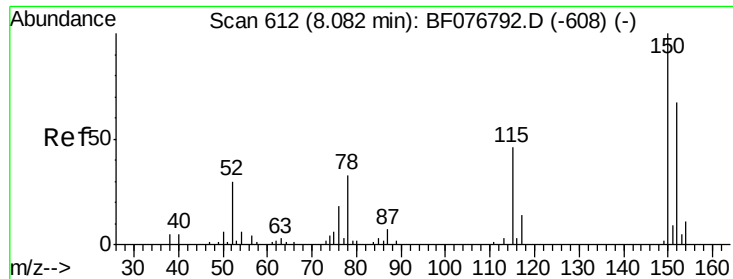
Instrument :
BNA_F
ClientSampleId :
SP-1AMS

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Instrument :

BNA_F

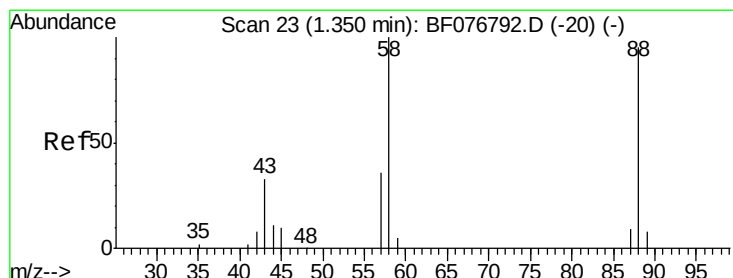
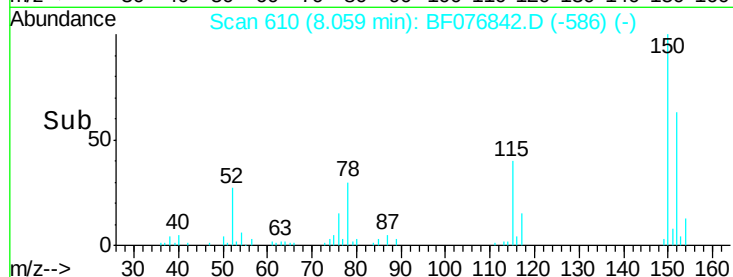
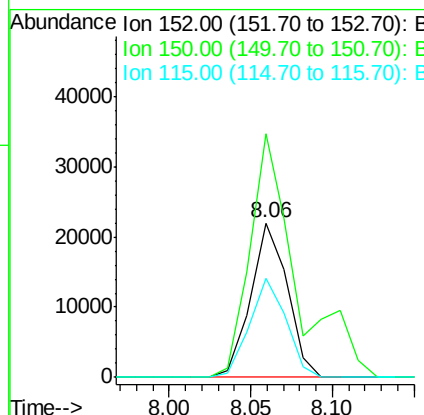
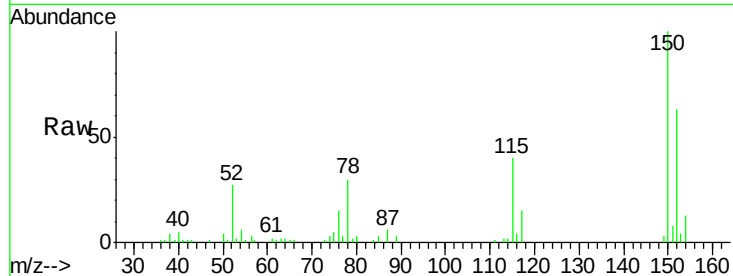
ClientSampleId :

SP-1AMS

Tgt Ion:	152	Resp:	34342
Ion Ratio	Lower	Upper	
152	100		
150	157.9	119.5	179.3
115	63.9	54.6	81.8

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#2

1,4-Dioxane

Concen: 25.96 ng

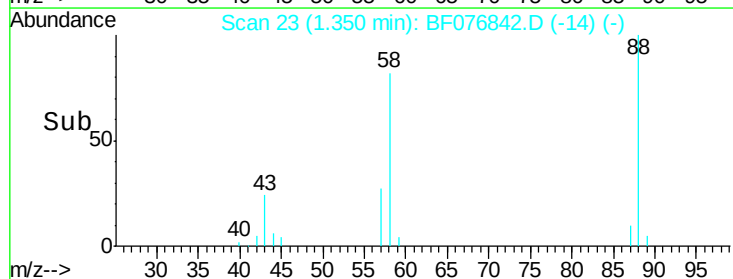
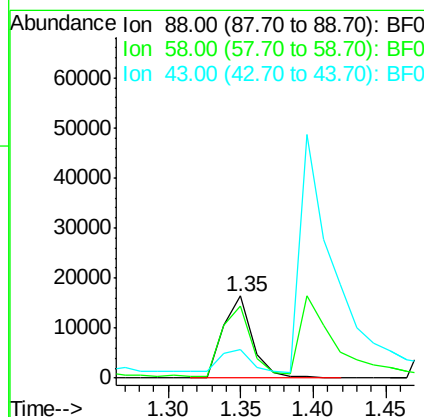
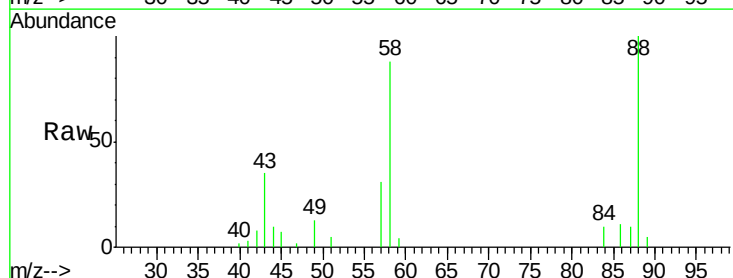
RT: 1.35 min Scan# 23

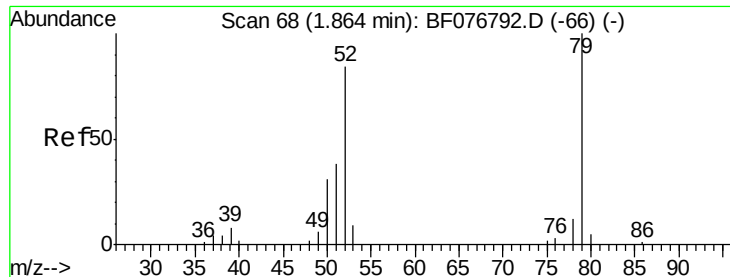
Delta R.T. 0.00 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tgt Ion:	88	Resp:	22782
Ion Ratio	Lower	Upper	
88	100		
58	88.0	72.4	108.6
43	27.7	24.0	36.0





#3

Pyridine

Concen: 11.14 ng

RT: 1.88 min Scan# 69

Delta R.T. 0.01 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Instrument :

BNA_F

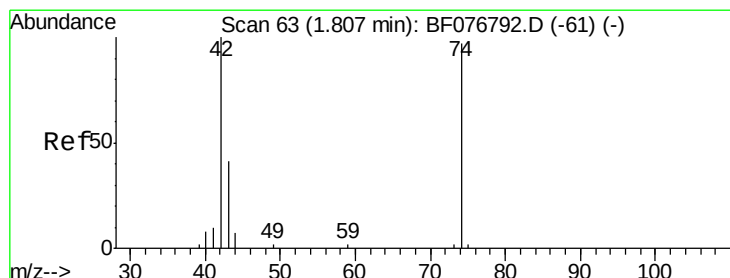
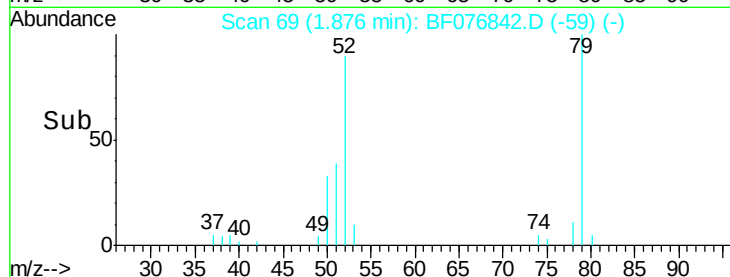
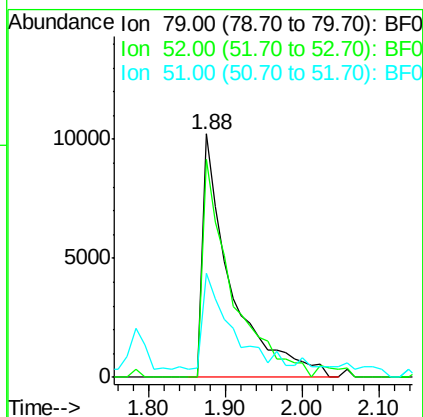
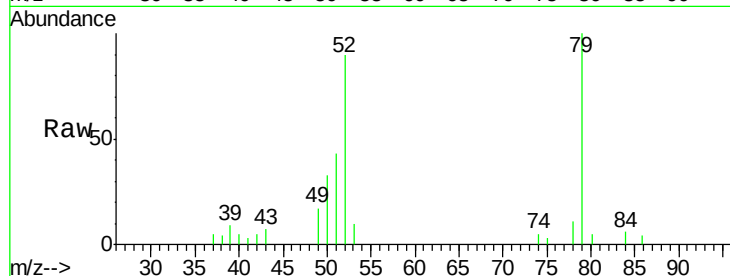
ClientSampleId :

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Tgt Ion:	79	Resp:	26020
Ion	Ratio	Lower	Upper
79	100		
52	89.7	66.9	100.3
51	42.9	31.6	47.4

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#4

n-Nitrosodimethylamine

Concen: 28.05 ng

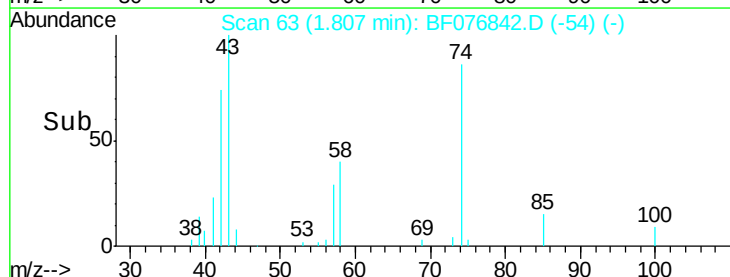
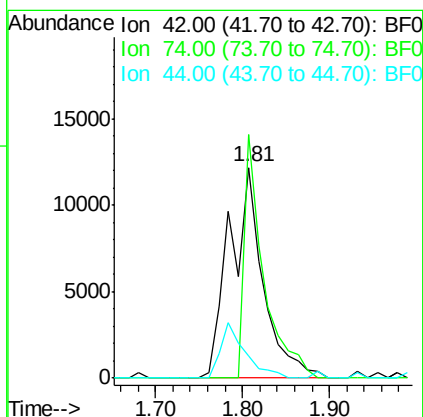
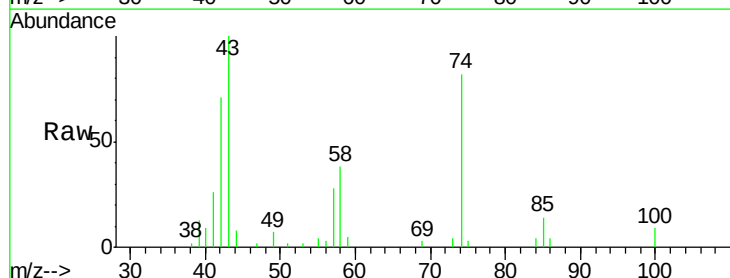
RT: 1.81 min Scan# 63

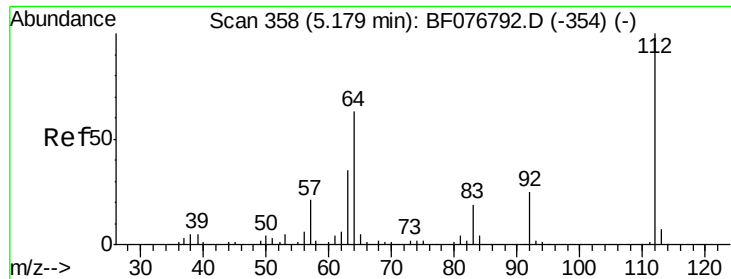
Delta R.T. 0.00 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tgt Ion:	42	Resp:	32940
Ion	Ratio	Lower	Upper
42	100		
74	115.6	77.9	116.9
44	10.7	5.8	8.6#





#5

2-Fluorophenol

Concen: 68.37 ng

RT: 5.14 min Scan# 355

Delta R.T. -0.03 min

Lab File: BF076842.D

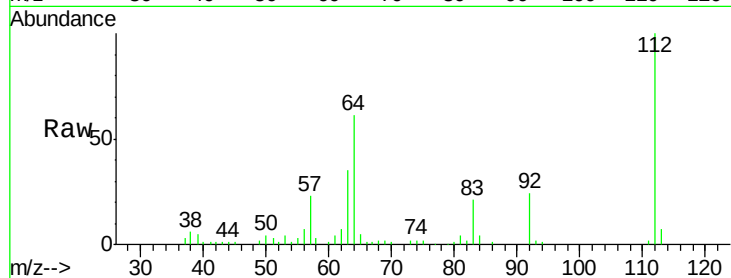
Acq: 13 Jan 2015 13:59

Instrument :

BNA_F

ClientSampled :

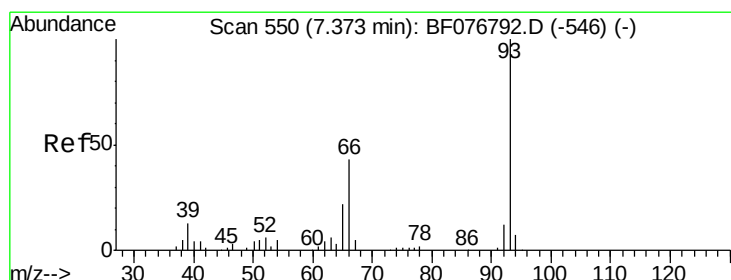
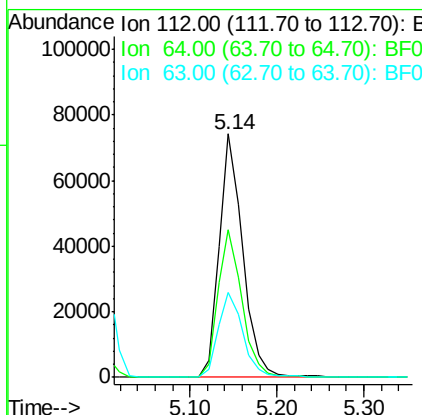
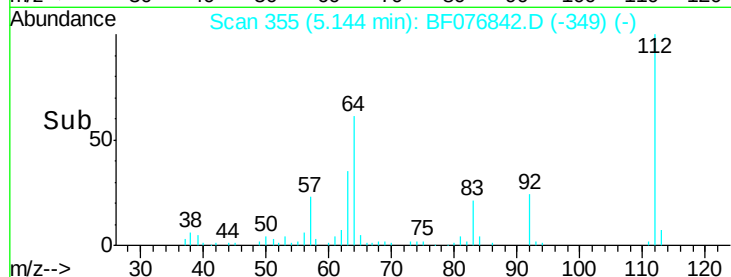
SP-1AMS



Tgt Ion:	112	Resp:	140704
Ion Ratio	Lower	Upper	
112	100		
64	60.8	50.2	75.4
63	34.7	27.8	41.6

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#6

Aniline

Concen: 29.20 ng

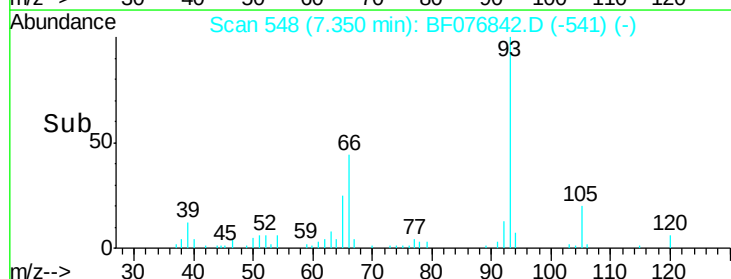
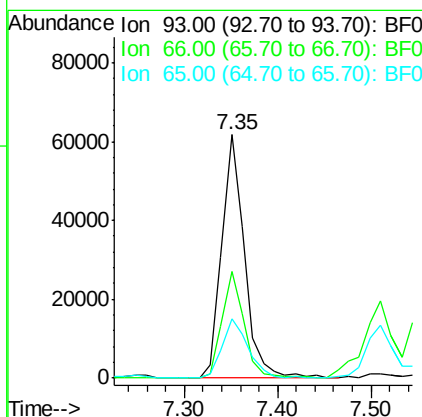
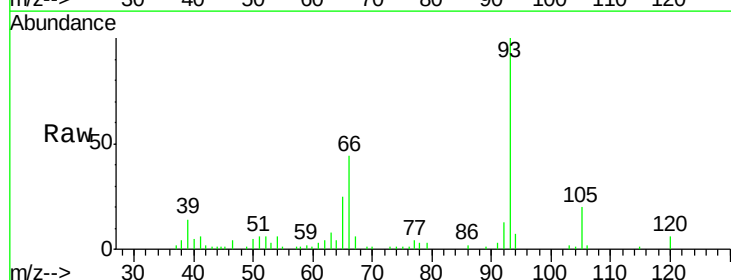
RT: 7.35 min Scan# 548

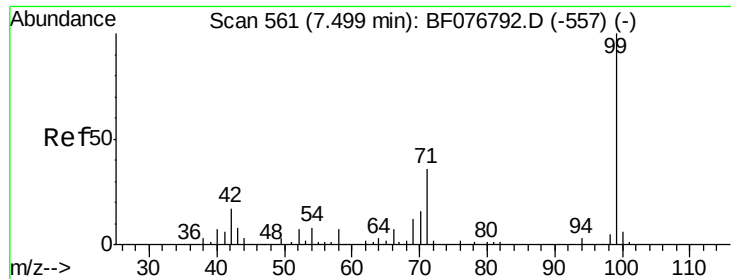
Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tgt Ion:	93	Resp:	104436
Ion Ratio	Lower	Upper	
93	100		
66	43.6	34.1	51.1
65	24.6	18.0	27.0





#7

Phenol-d6

Concen: 43.27 ng

RT: 7.48 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Instrument :

BNA_F

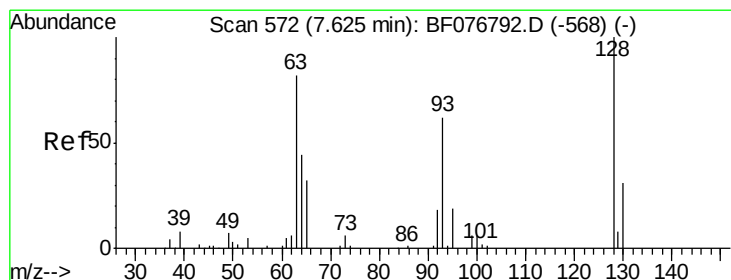
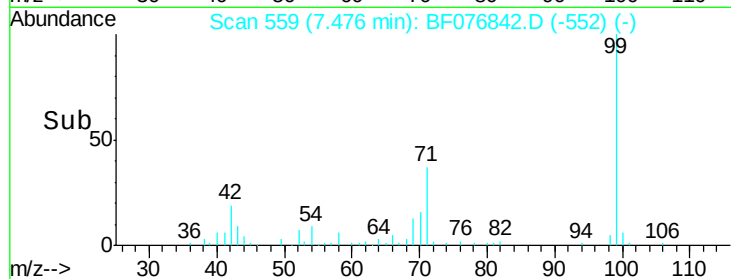
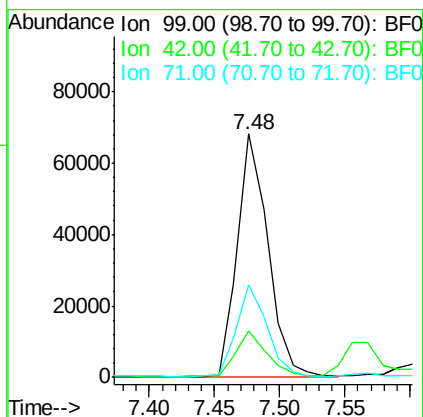
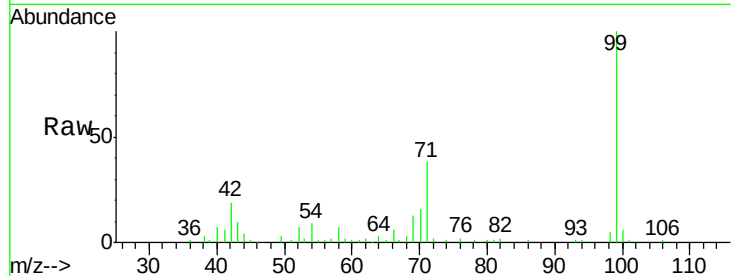
ClientSampleId :

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Tgt Ion:	99	Resp:	112120
Ion Ratio	Lower	Upper	
99	100		
42	18.9	13.3	19.9
71	37.9	29.2	43.8

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#8

2-Chlorophenol

Concen: 42.43 ng

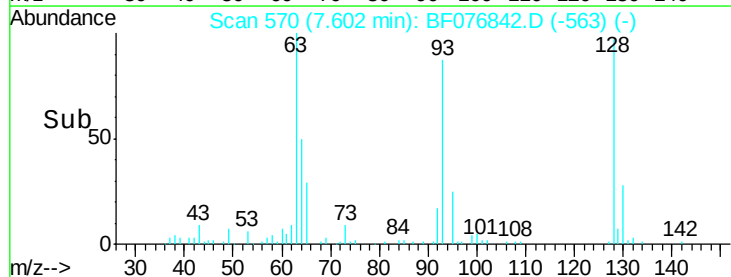
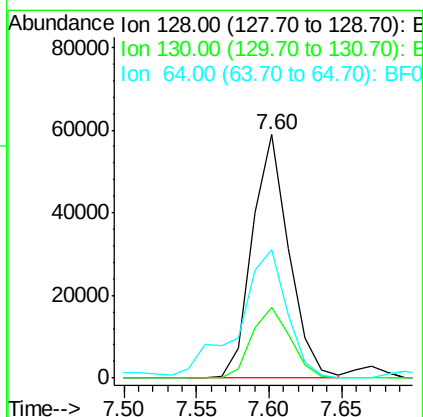
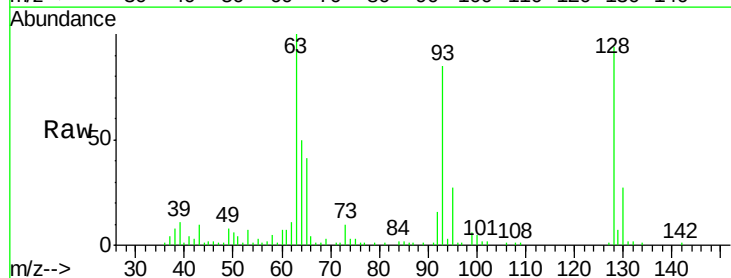
RT: 7.60 min Scan# 570

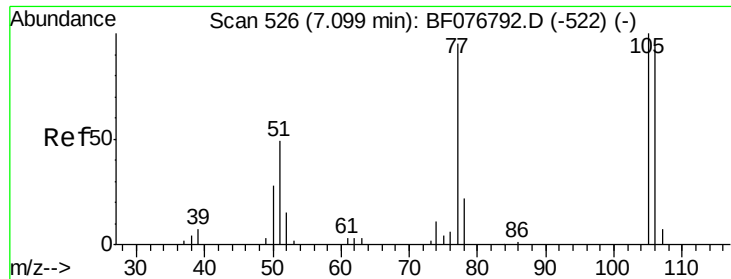
Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tgt Ion:	128	Resp:	103253
Ion Ratio	Lower	Upper	
128	100		
130	28.9	10.6	50.6
64	52.9	32.8	72.8





#9

Benzaldehyde

Concen: 35.37 ng

RT: 7.06 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF076842.D

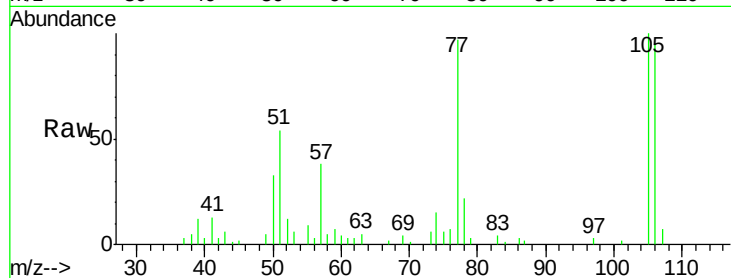
Acq: 13 Jan 2015 13:59

Instrument :

BNA_F

ClientSampleId :

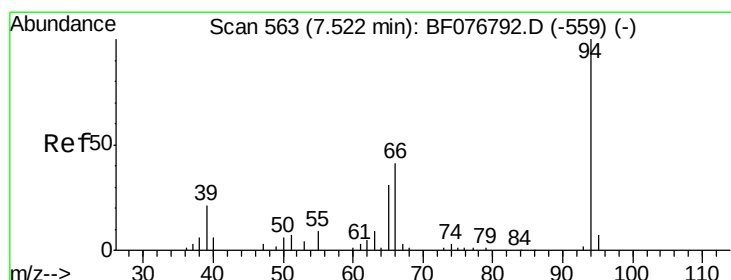
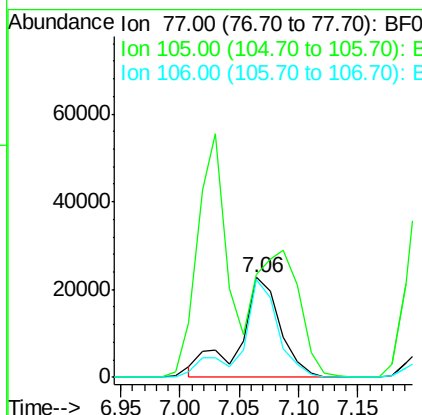
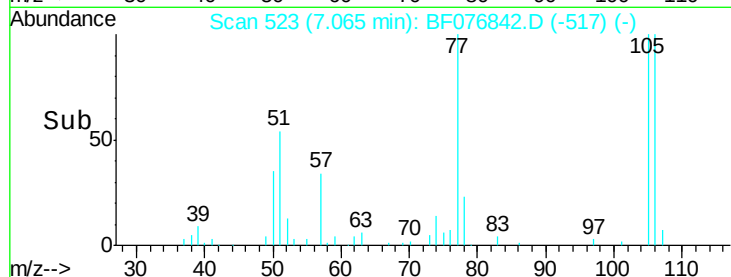
SP-1AMS



Tgt Ion:	77	Resp:	54403
Ion	Ratio	Lower	Upper
77	100		
105	103.1	85.5	125.5
106	98.3	79.0	119.0

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#10

Phenol

Concen: 28.13 ng

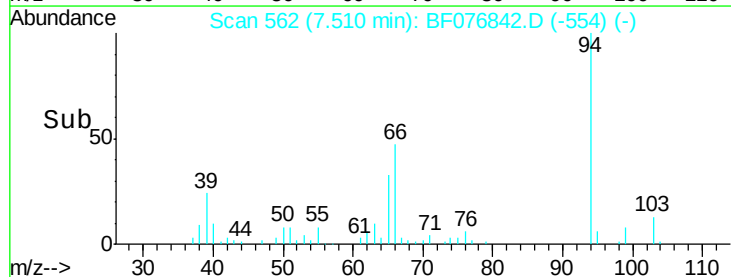
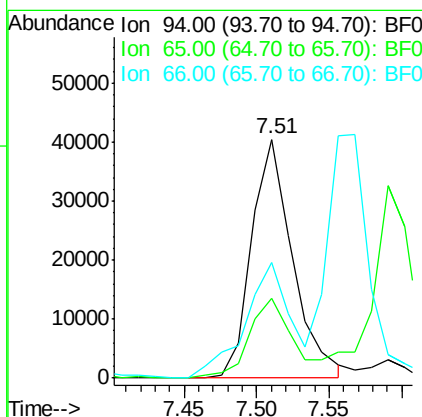
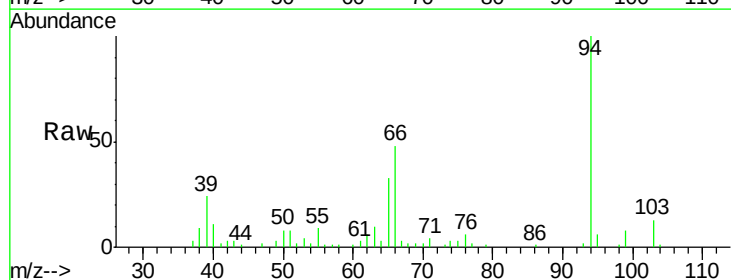
RT: 7.51 min Scan# 562

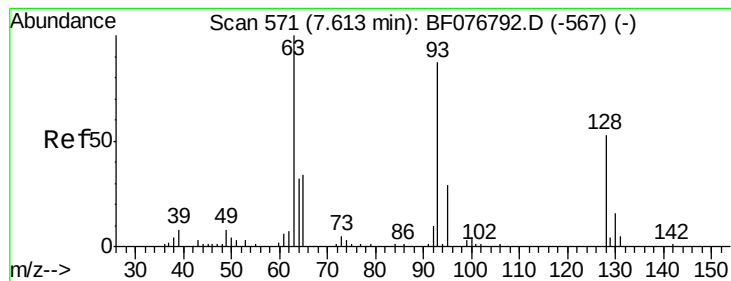
Delta R.T. -0.01 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tgt Ion:	94	Resp:	79403
Ion	Ratio	Lower	Upper
94	100		
65	33.4	11.6	51.6
66	48.3	22.3	62.3





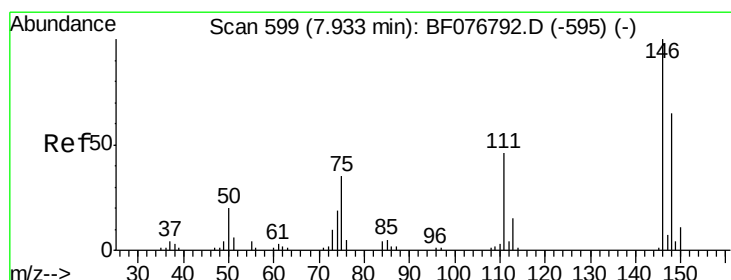
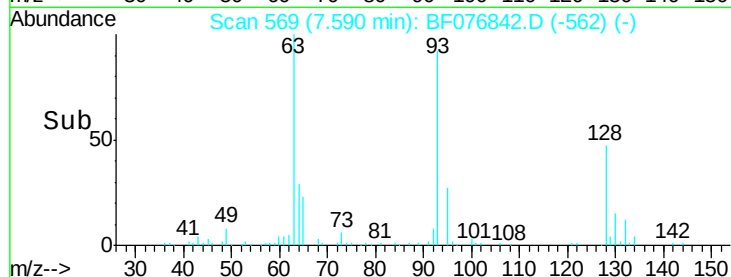
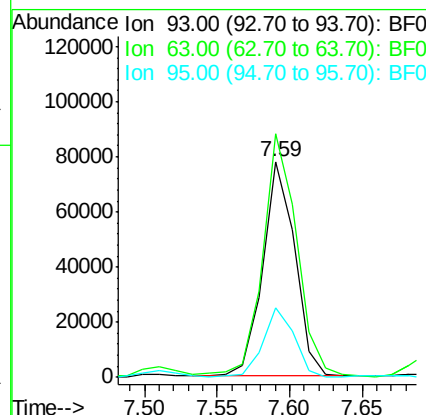
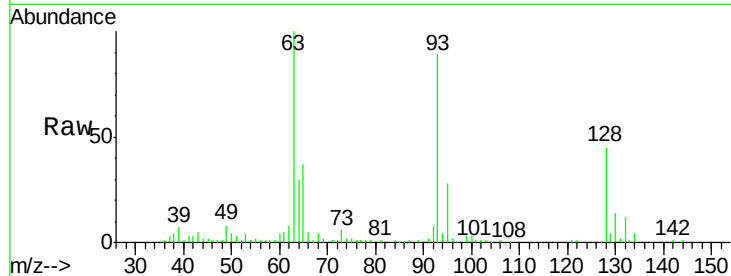
#11
bis(2-Chloroethyl)ether
Concen: 52.23 ng
RT: 7.59 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	118147		
63	112.7	96.1	136.1	
95	32.0	14.0	54.0	

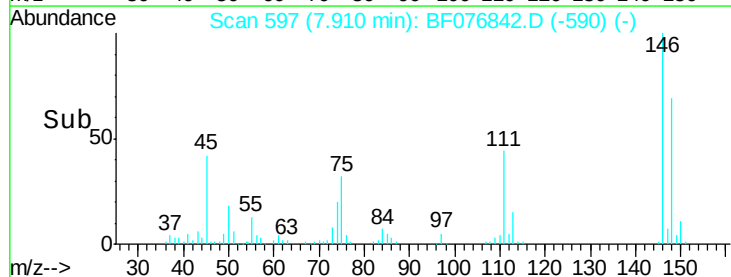
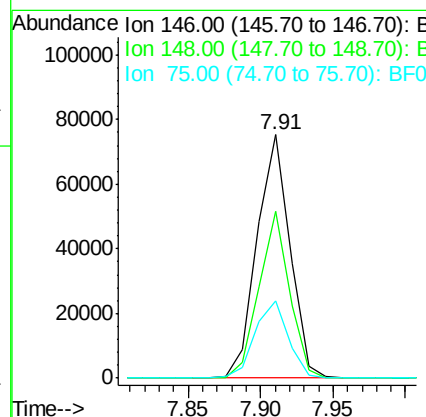
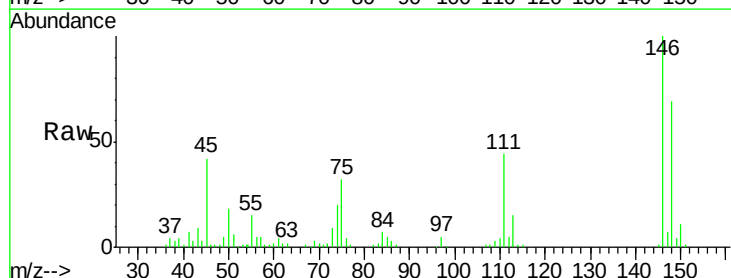
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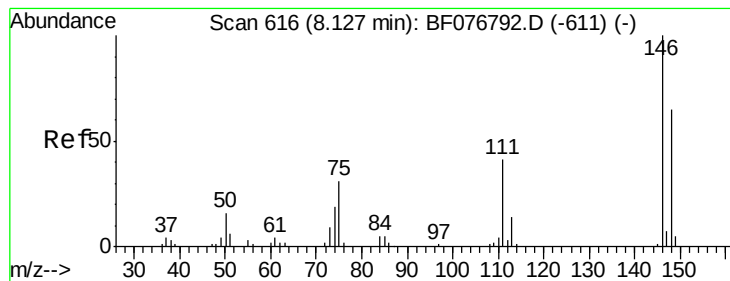
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#12
1,3-Dichlorobenzene
Concen: 43.69 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	118042		
148	68.5	52.1	78.1	
75	31.8	28.0	42.0	





#13

1,4-Dichlorobenzene

Concen: 53.37 ng

RT: 8.10 min Scan# 614

Delta R.T. -0.02 min

Lab File: BF076842.D

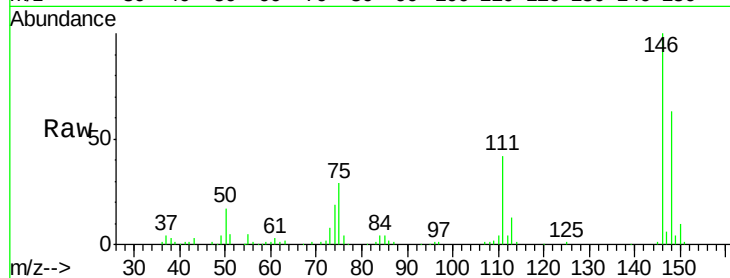
Acq: 13 Jan 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SP-1AMS



Tgt Ion:146 Resp: 151243

Ion Ratio Lower Upper

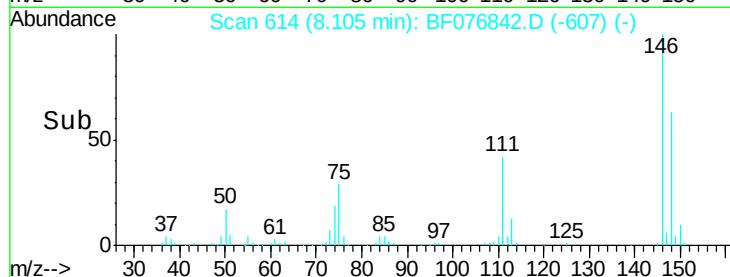
146 100

148 62.8 51.8 77.8

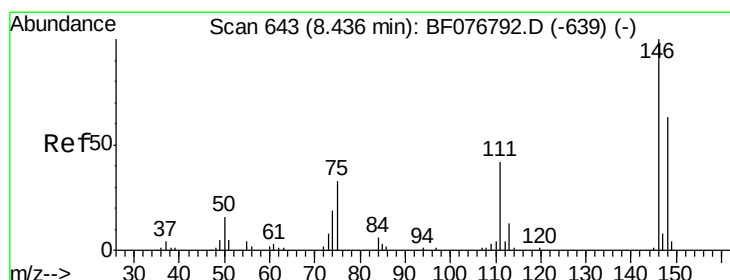
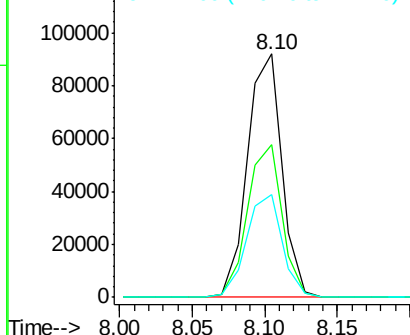
111 42.0 32.6 49.0

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



#14

1,2-Dichlorobenzene

Concen: 55.74 ng

RT: 8.41 min Scan# 641

Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

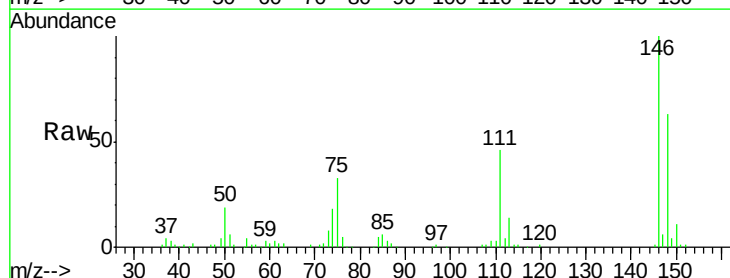
Tgt Ion:146 Resp: 147176

Ion Ratio Lower Upper

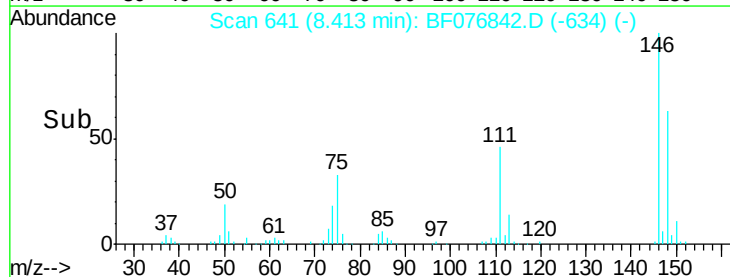
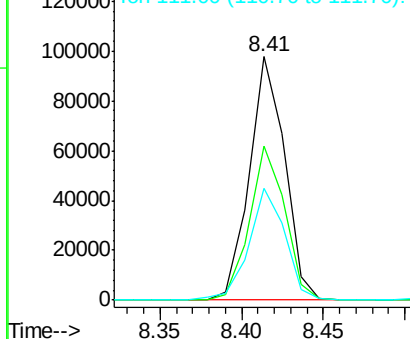
146 100

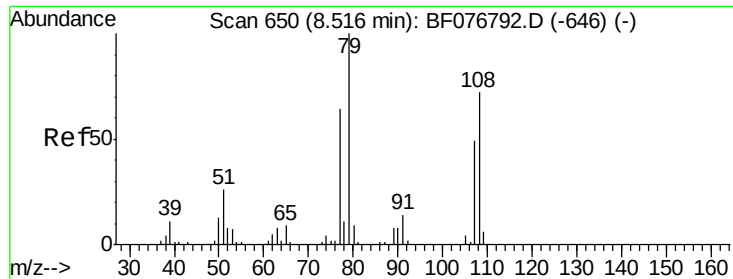
148 63.2 50.2 75.2

111 45.8 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 28.38 ng

RT: 8.50 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Instrument :

BNA_F

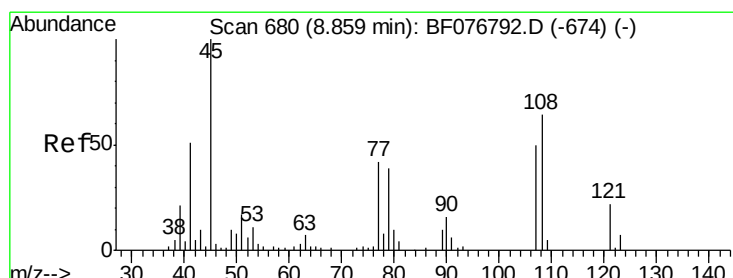
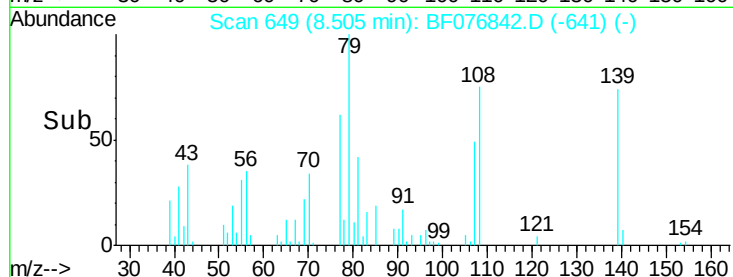
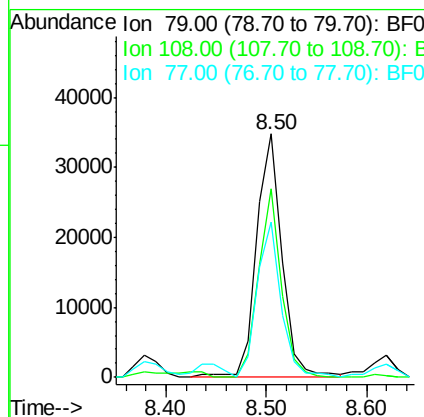
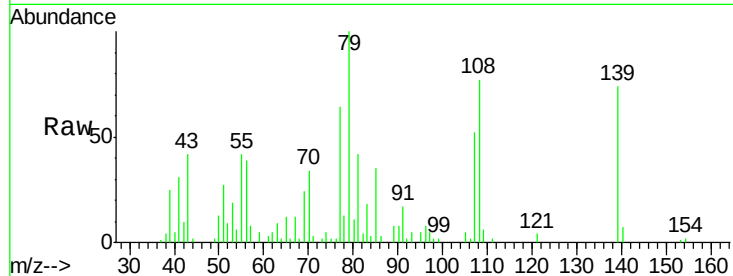
ClientSampleId :

SP-1AMS

Tgt Ion:	79	Resp:	61183
Ion Ratio	Lower	Upper	
79	100		
108	77.3	57.4	86.0
77	63.7	51.2	76.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.24 ng

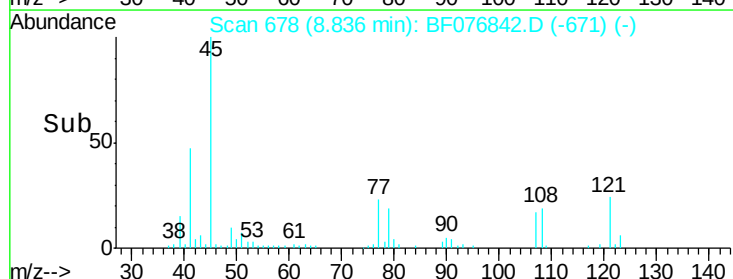
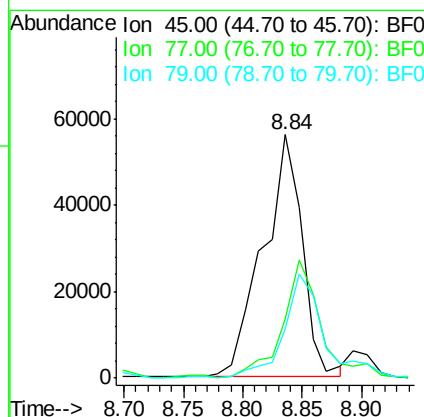
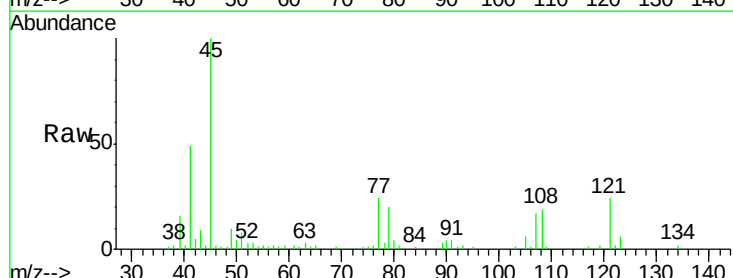
RT: 8.84 min Scan# 678

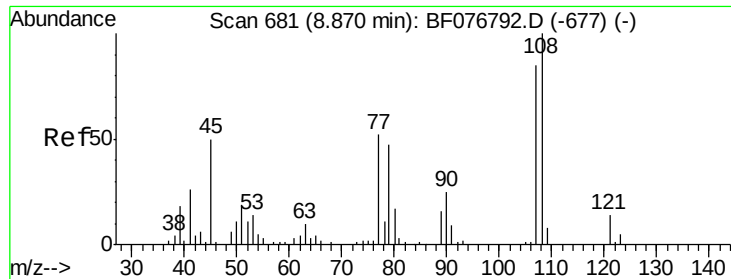
Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tgt Ion:	45	Resp:	128389
Ion Ratio	Lower	Upper	
45	100		
77	24.3	21.9	61.9
79	20.1	19.0	59.0





#17

2-Methylphenol

Concen: 35.83 ng

RT: 8.85 min Scan# 679

Delta R.T. -0.02 min

Lab File: BF076842.D

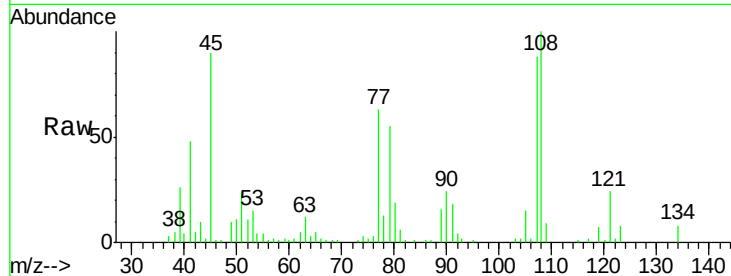
Acq: 13 Jan 2015 13:59

Instrument :

BNA_F

ClientSampleId :

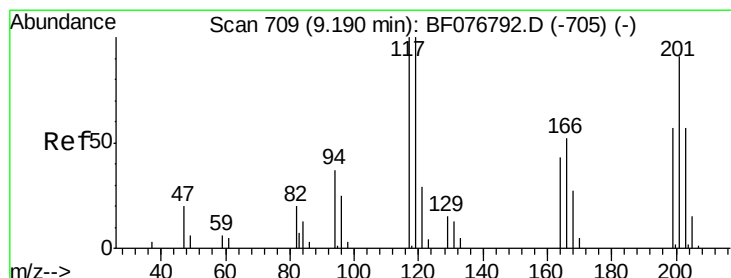
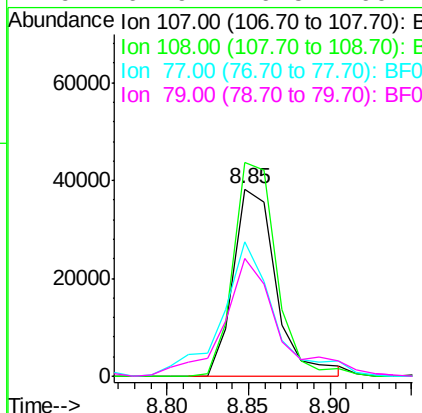
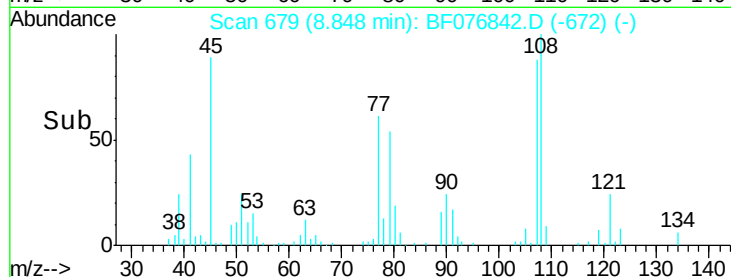
SP-1AMS



Tgt Ion:	107	Resp:	69817
Ion Ratio	Lower	Upper	
107	100		
108	114.2	93.8	140.8
77	71.8	51.3	76.9
79	62.9	46.5	69.7

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#18

Hexachloroethane

Concen: 43.30 ng

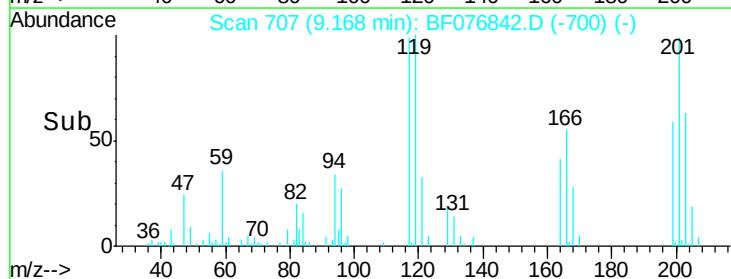
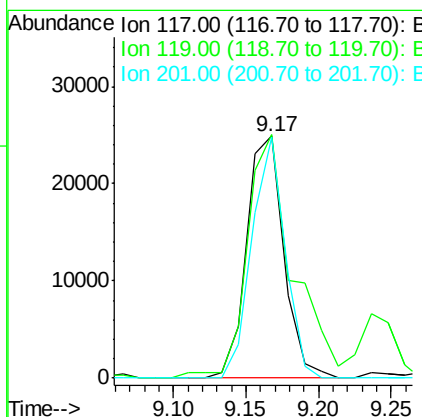
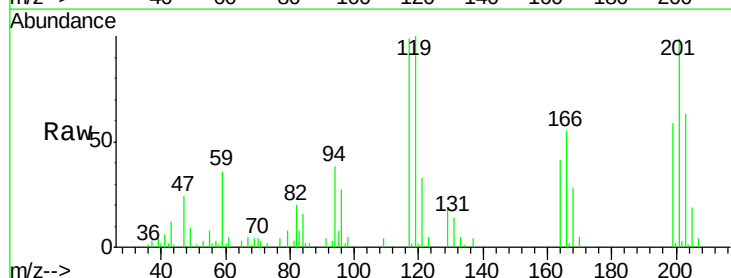
RT: 9.17 min Scan# 707

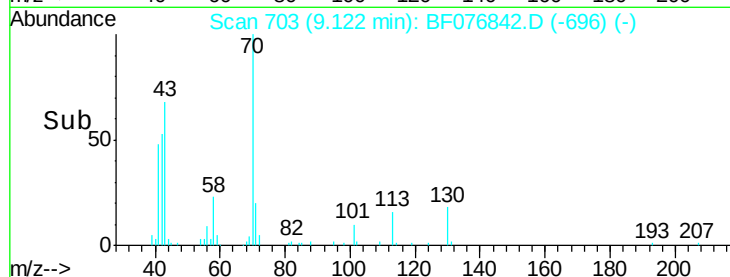
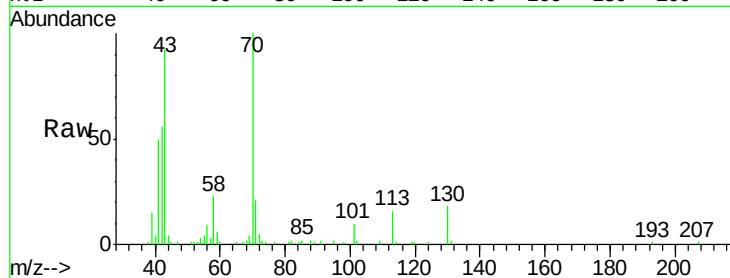
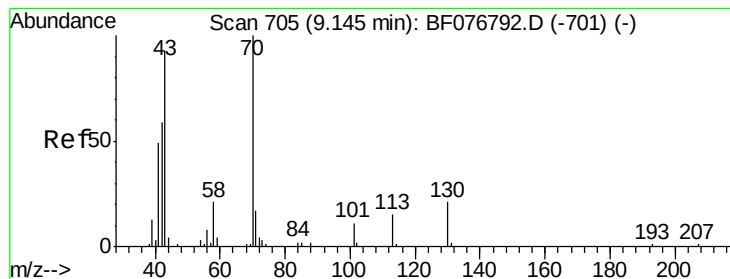
Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tgt Ion:	117	Resp:	44350
Ion Ratio	Lower	Upper	
117	100		
119	100.7	80.0	120.0
201	99.5	73.0	109.4





#19

n-Nitroso-di-n-propylamine

Concen: 41.80 ng

RT: 9.12 min Scan# 703

Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Instrument :

BNA_F

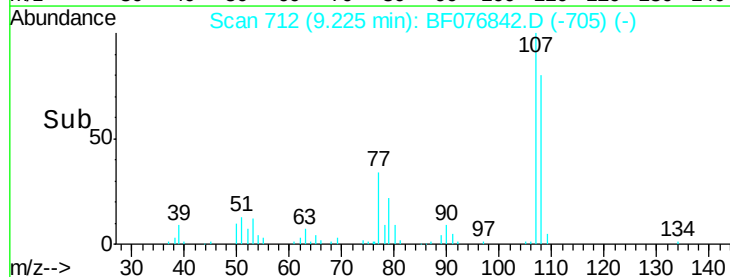
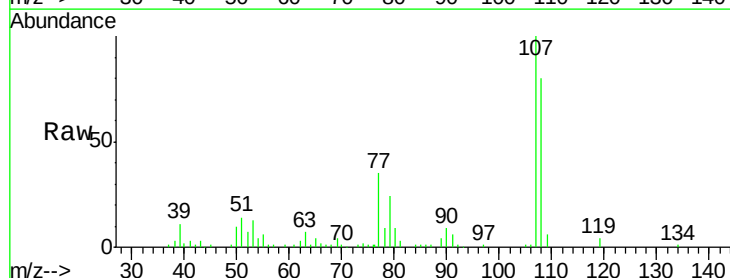
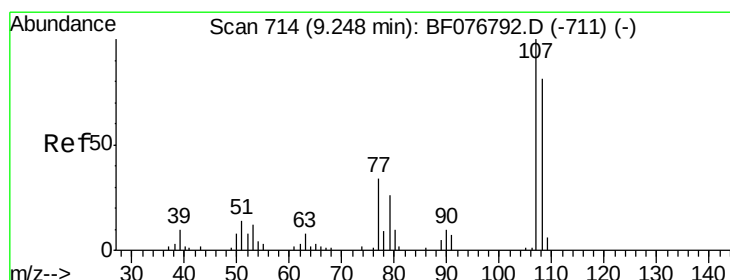
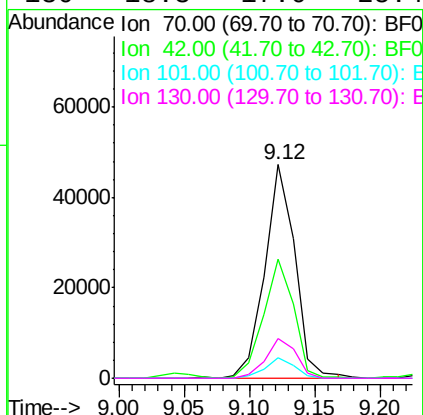
ClientSampleId :

SP-1AMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.9	47.1	70.7
101	9.8	8.5	12.7
130	18.3	17.0	25.4

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#20

3+4-Methylphenols

Concen: 53.27 ng

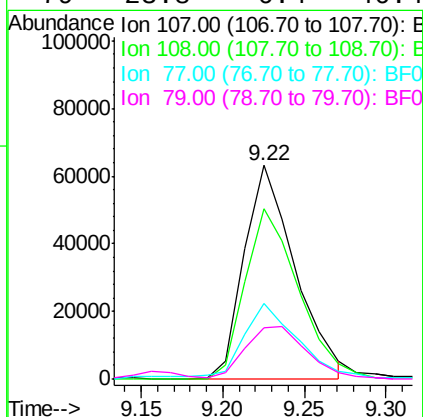
RT: 9.22 min Scan# 712

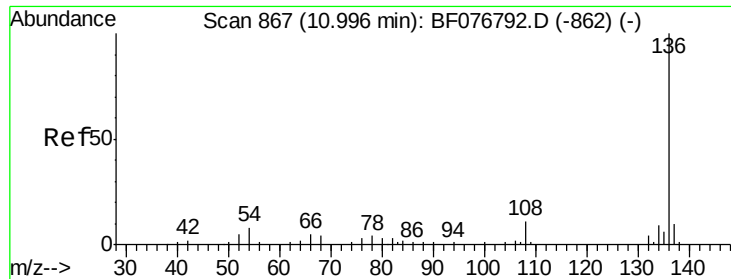
Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	79.7	61.4	101.4
77	35.1	14.4	54.4
79	23.8	6.4	46.4





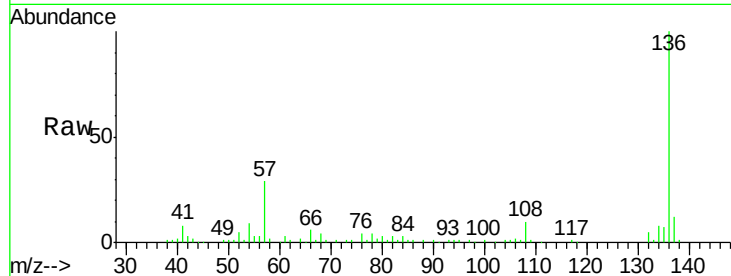
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	143236		
137	11.8	8.1	12.1	
54	9.1	6.3	9.5	
68	4.3	3.4	5.0	

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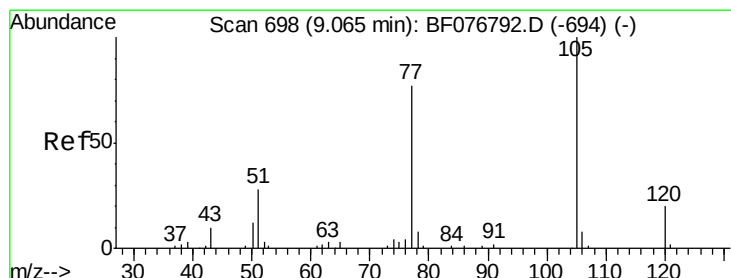
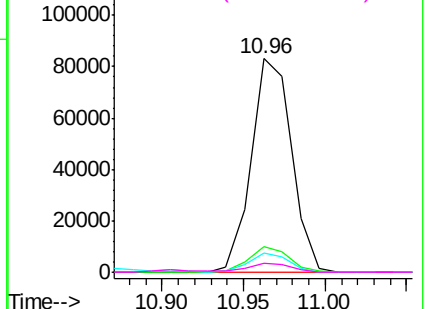
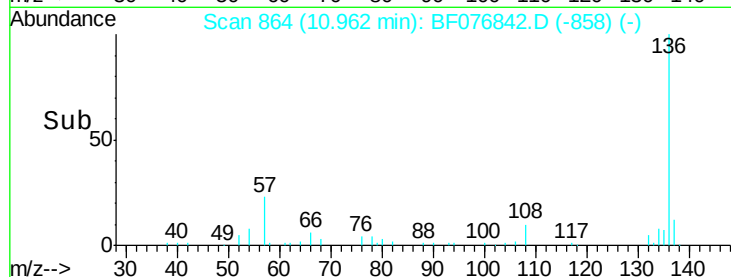
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

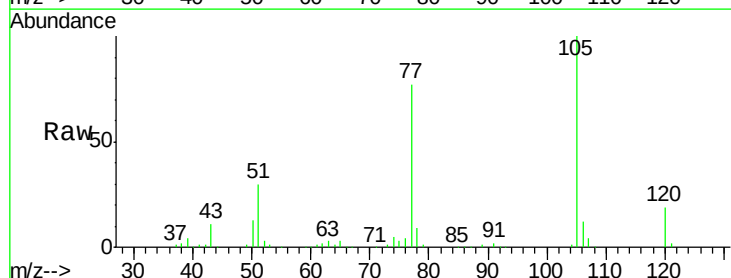
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 49.71 ng
RT: 9.04 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	174963		
71	0.3	0.0	0.0#	
51	29.8	22.2	33.2	
120	19.3	15.7	23.5	



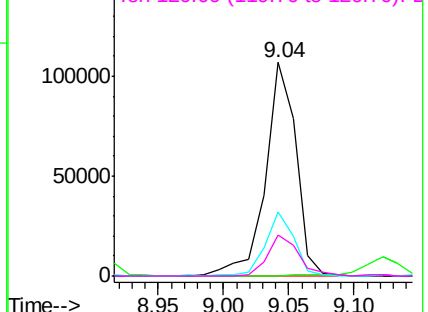
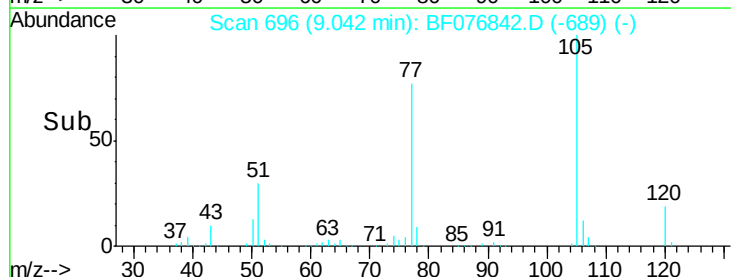
Abundance

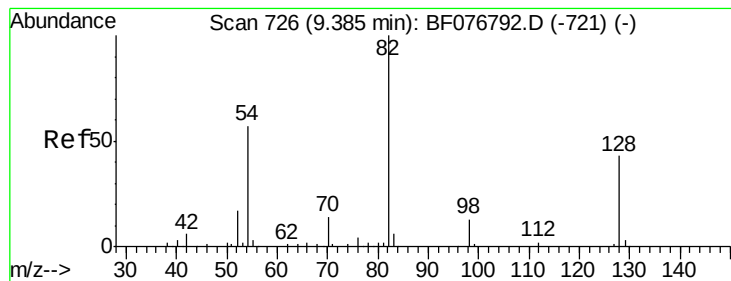
Ion 105.00 (104.70 to 105.70): E

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: 90.39 ng

RT: 9.36 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Instrument :

BNA_F

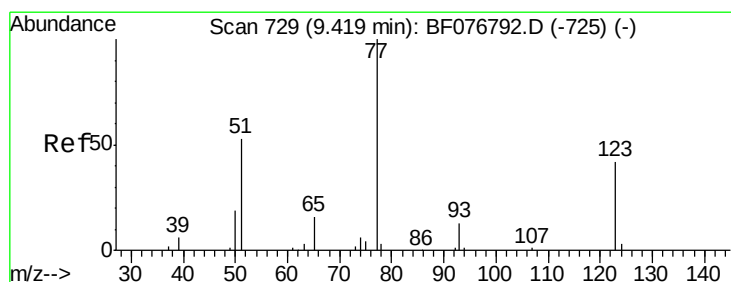
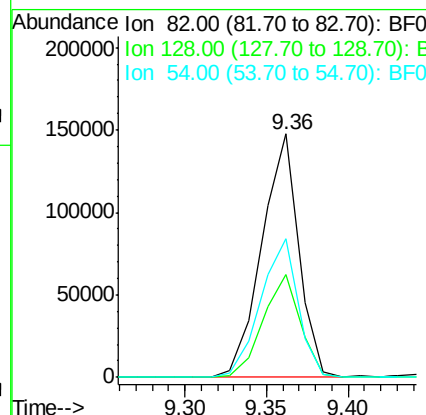
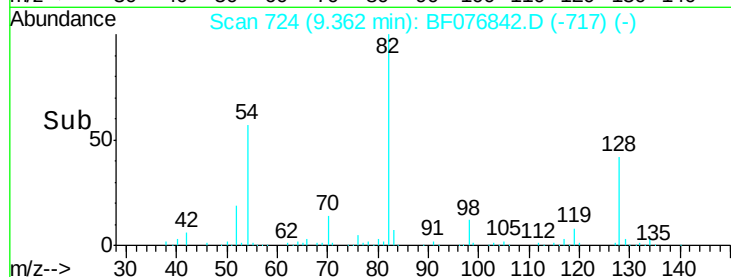
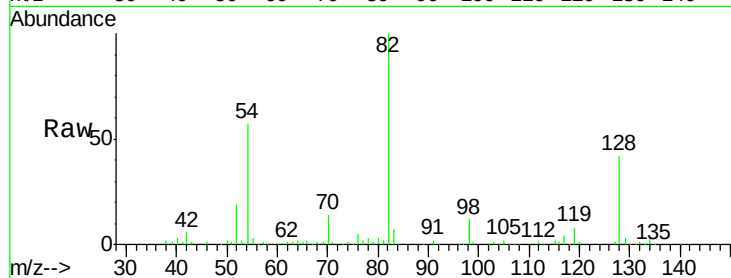
ClientSampleId :

SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	232976		
128	42.3	34.0	51.0	
54	56.9	45.6	68.4	

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#24

Nitrobenzene

Concen: 48.23 ng

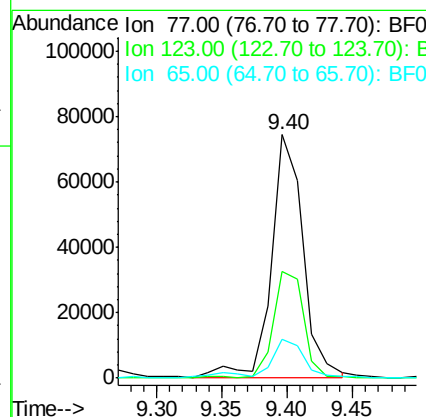
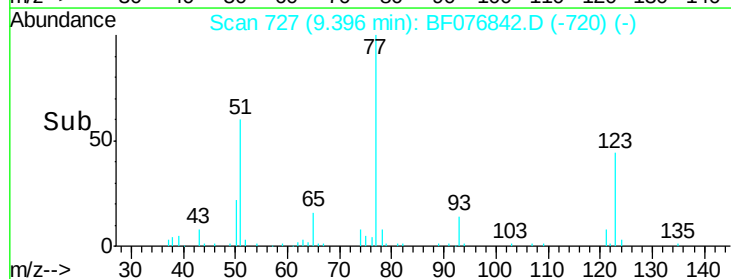
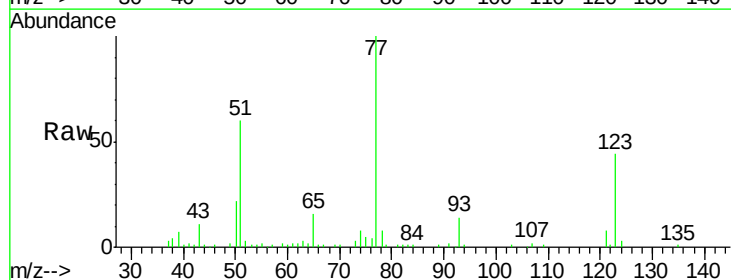
RT: 9.40 min Scan# 727

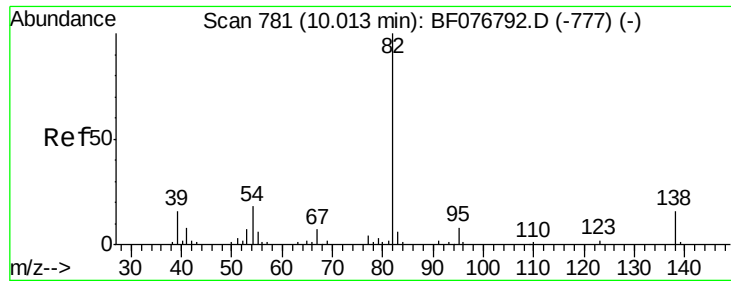
Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	125571		
123	43.6	33.3	49.9	
65	16.0	13.1	19.7	





#25

Isophorone

Concen: 43.59 ng

RT: 10.00 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Instrument :

BNA_F

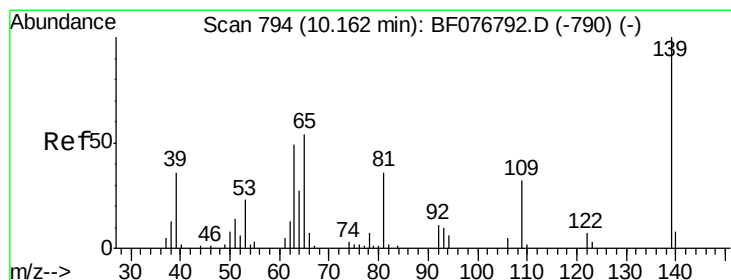
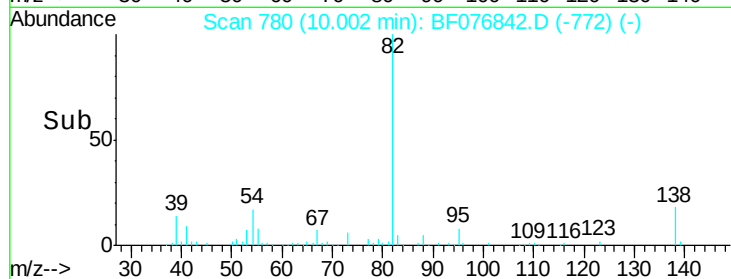
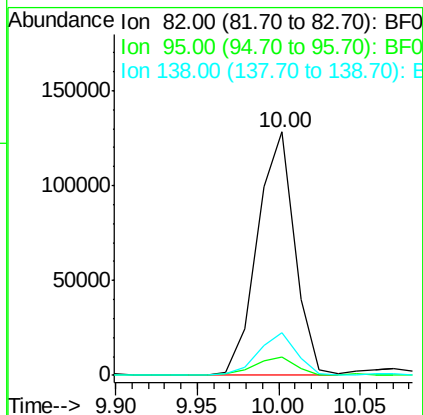
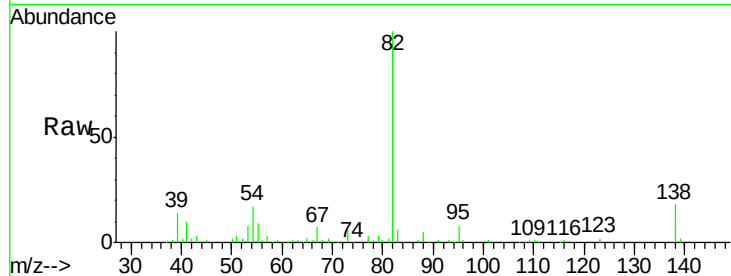
ClientSampleId :

SP-1AMS

Tgt Ion:	82	Resp:	204319
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.4	9.6
138	17.5	13.0	19.4

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#26

2-Nitrophenol

Concen: 42.86 ng

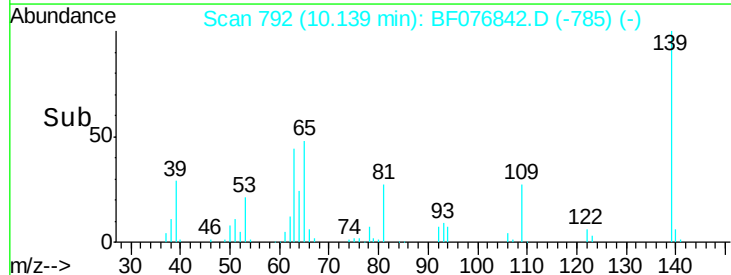
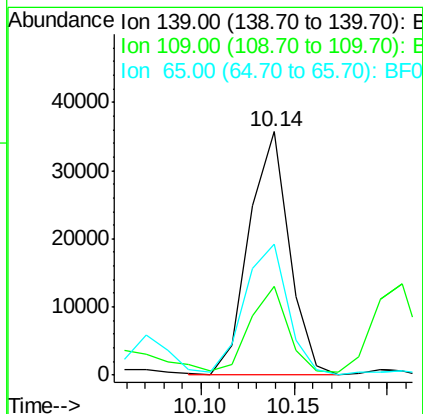
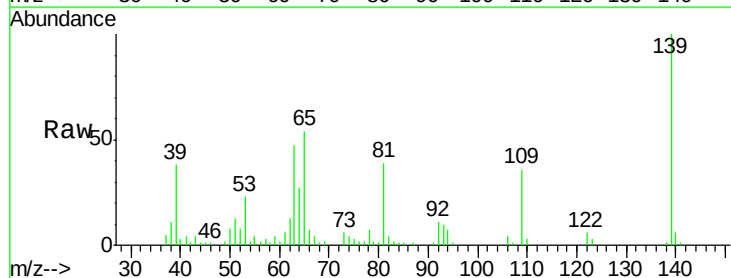
RT: 10.14 min Scan# 792

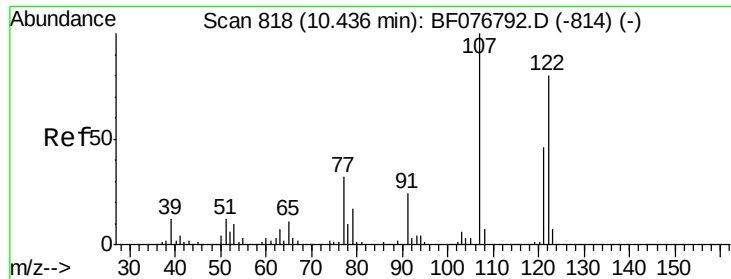
Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tgt Ion:	139	Resp:	53384
Ion Ratio	Lower	Upper	
139	100		
109	36.3	25.4	38.0
65	53.8	43.0	64.4





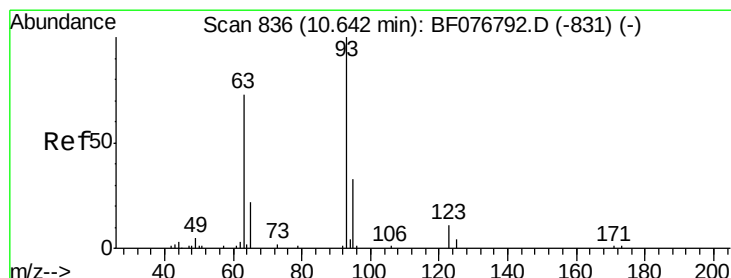
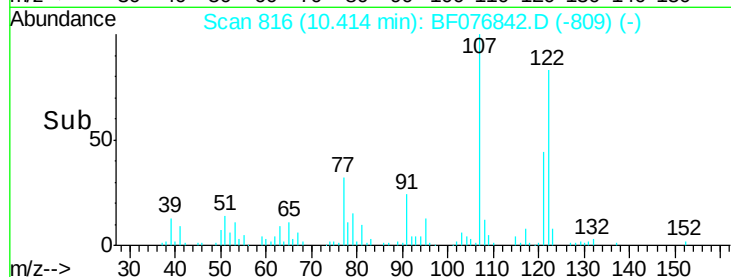
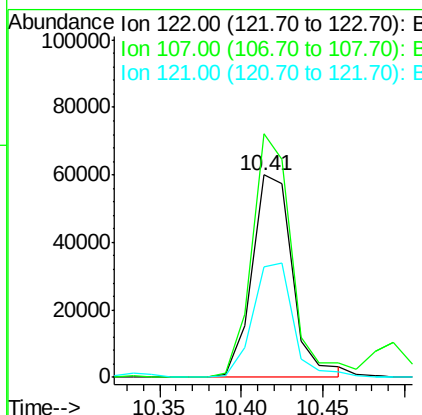
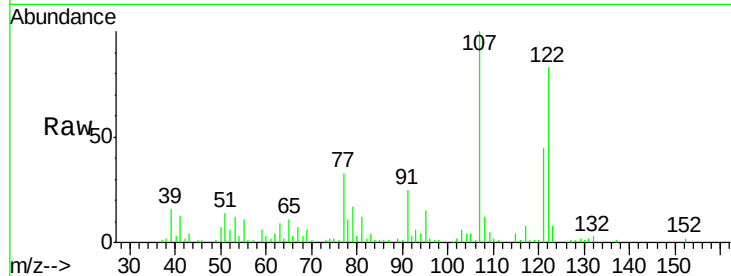
#27
 2,4-Dimethylphenol
 Concen: 51.07 ng
 RT: 10.41 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	103299		
107	120.5	100.6	150.8	
121	54.6	45.8	68.8	

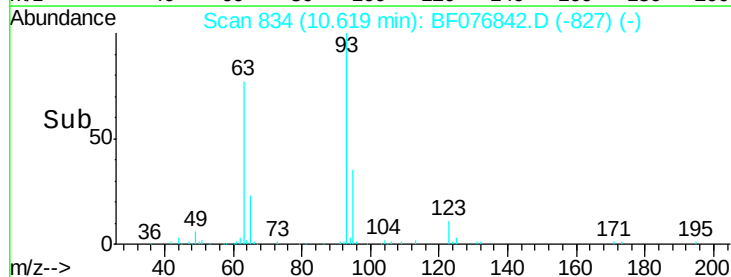
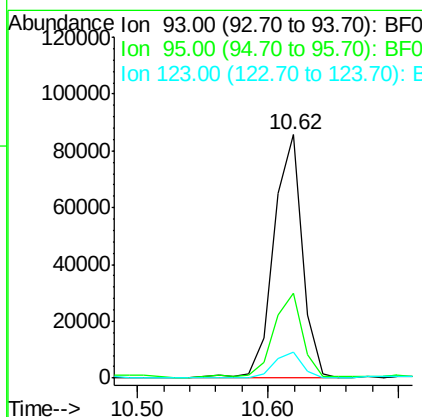
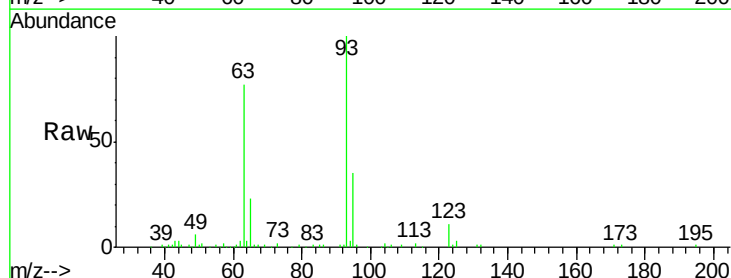
Manual Integrations
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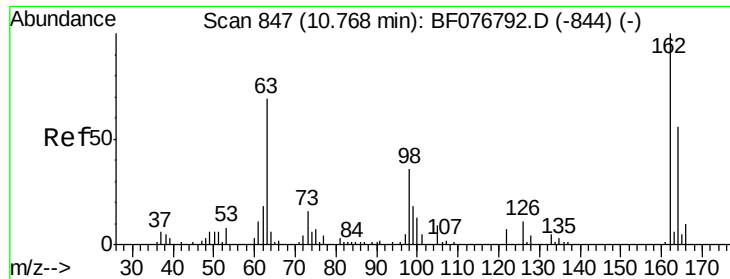
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.87 ng
 RT: 10.62 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	131808		
95	35.1	26.1	39.1	
123	10.8	9.0	13.6	





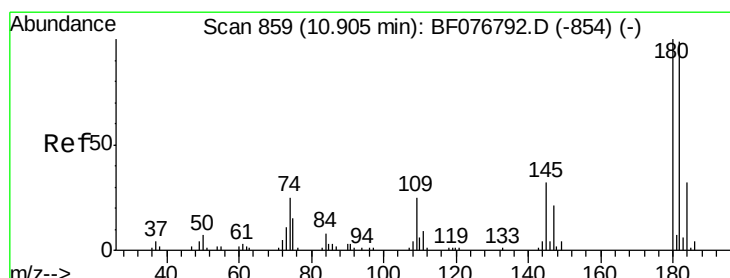
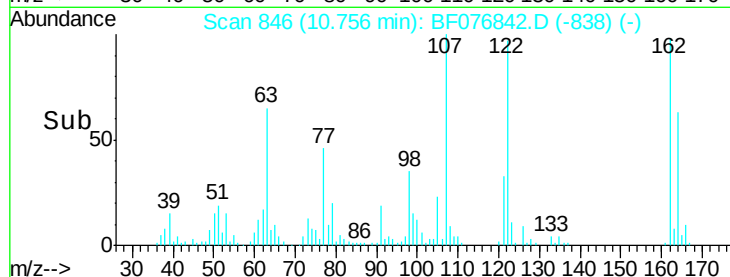
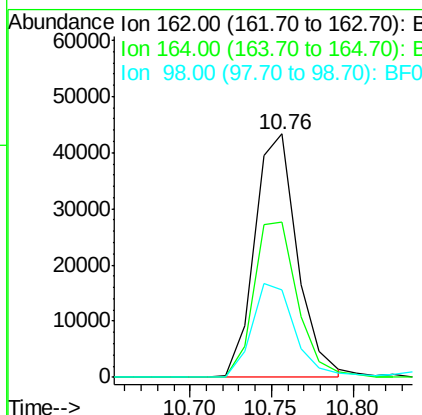
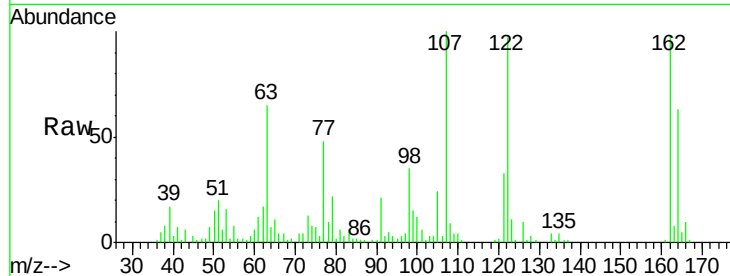
#29
2,4-Dichlorophenol
Concen: 41.01 ng
RT: 10.76 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	78920		
164	64.0	36.4	76.4	
98	35.7	16.1	56.1	

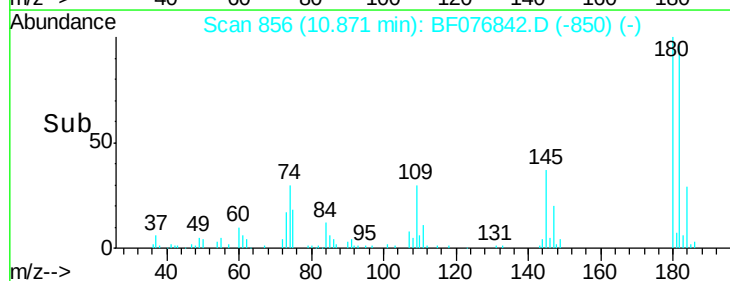
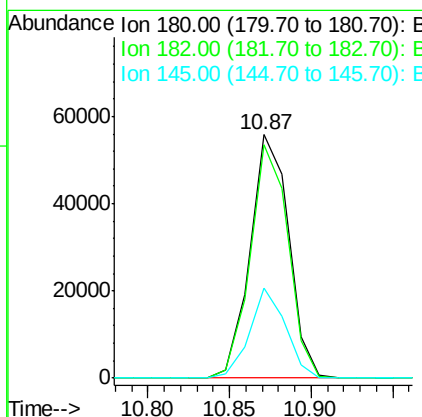
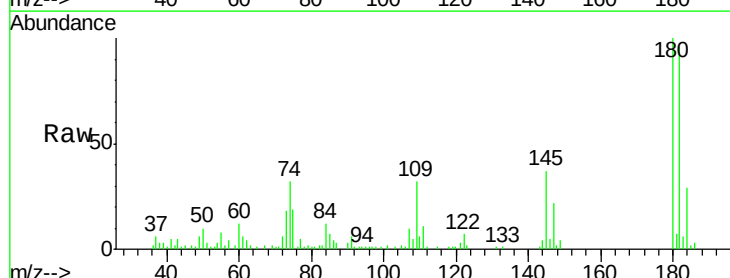
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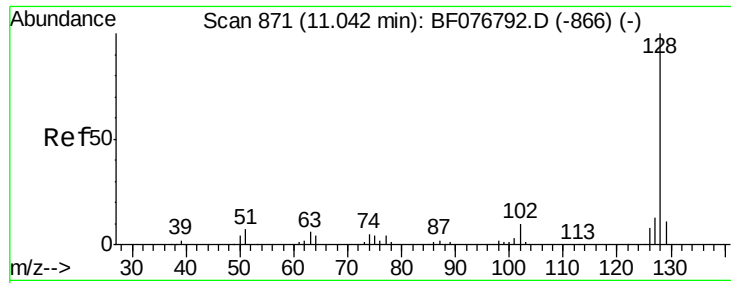
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#30
1,2,4-Trichlorobenzene
Concen: 42.22 ng
RT: 10.87 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	91650		
182	95.8	79.4	119.2	
145	37.2	25.6	38.4	





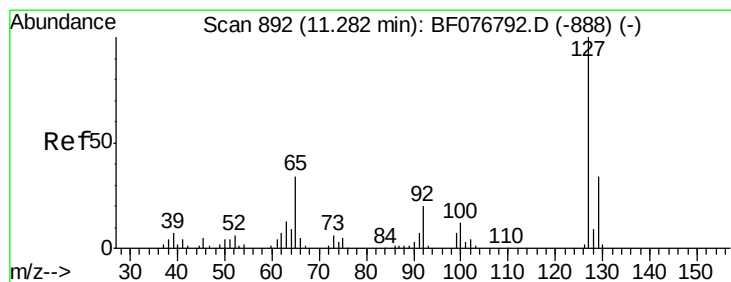
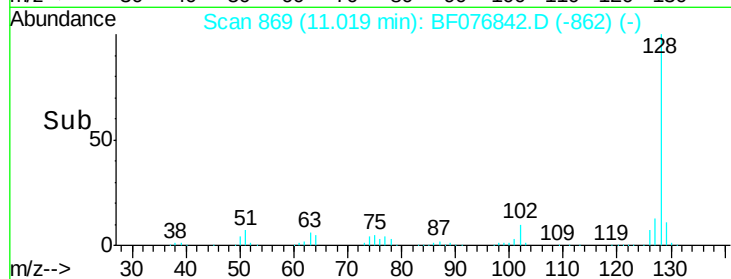
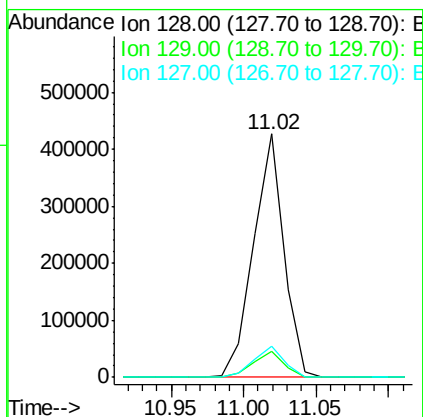
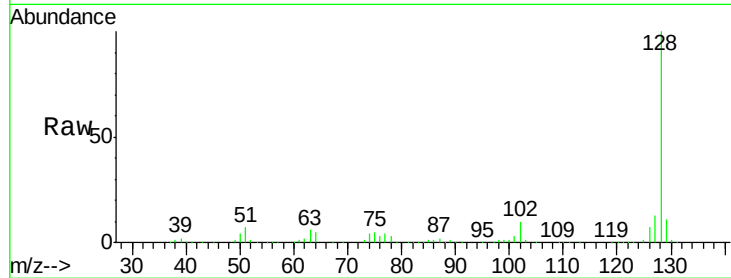
#31
Naphthalene
Concen: 84.53 ng
RT: 11.02 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Instrument :
BNA_F
ClientSampled :
SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	621078		
129	10.9	8.6	13.0	
127	12.9	10.1	15.1	

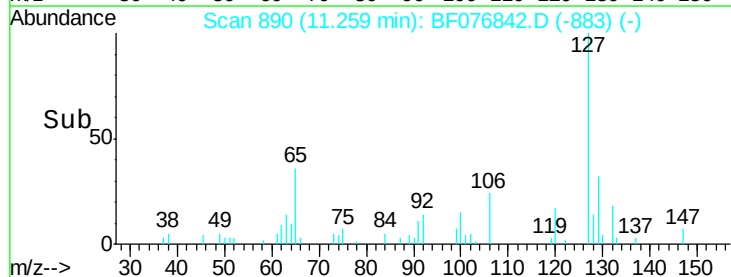
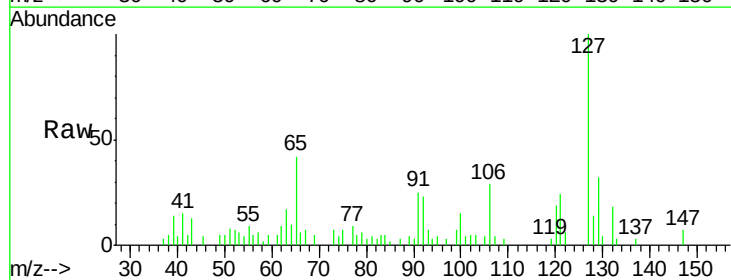
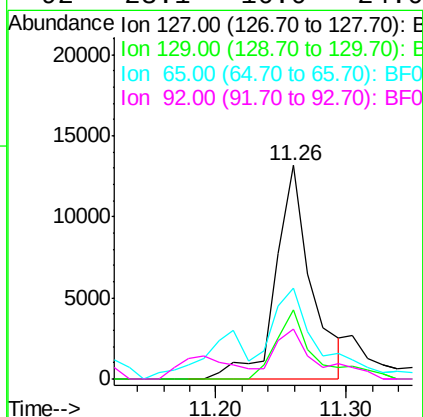
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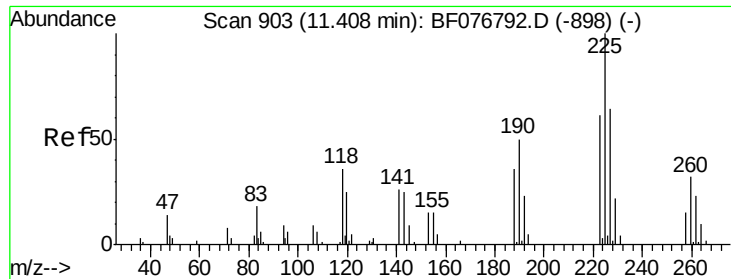
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#33
4-Chloroaniline
Concen: 8.69 ng
RT: 11.26 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	25014		
129	32.3	27.0	40.4	
65	42.3	27.2	40.8	
92	23.1	16.0	24.0	





#34

Hexachlorobutadiene

Concen: 40.22 ng

RT: 11.37 min Scan# 900

Delta R.T. -0.03 min

Lab File: BF076842.D

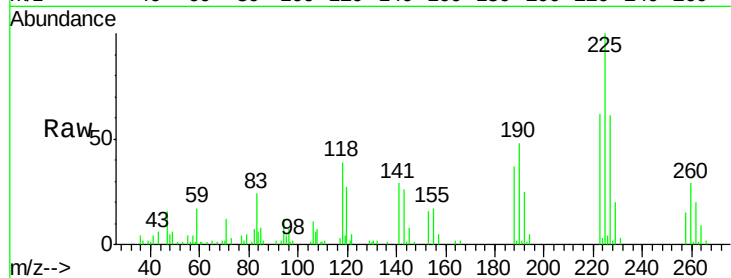
Acq: 13 Jan 2015 13:59

Instrument :

BNA_F

ClientSampleId :

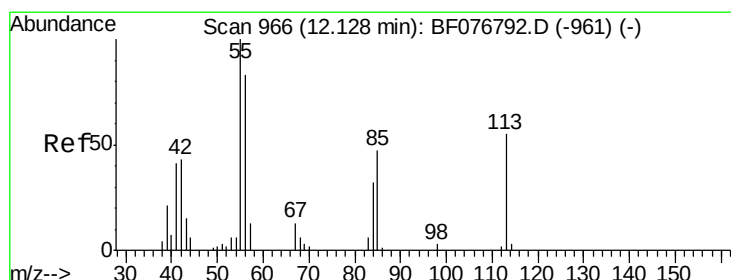
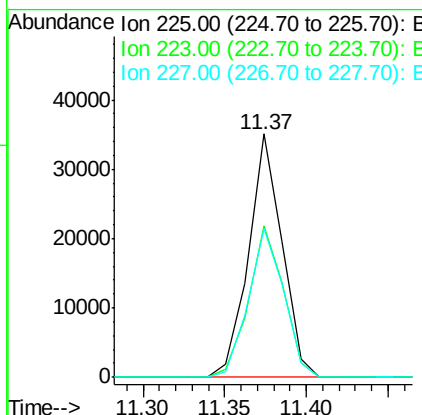
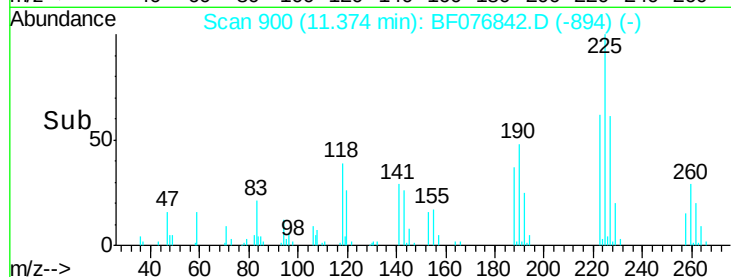
SP-1AMS



Tgt Ion:	225	Resp:	49944
Ion Ratio	Lower	Upper	
225	100		
223	62.4	48.7	73.1
227	61.3	51.4	77.2

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#35

Caprolactam

Concen: 12.24 ng m

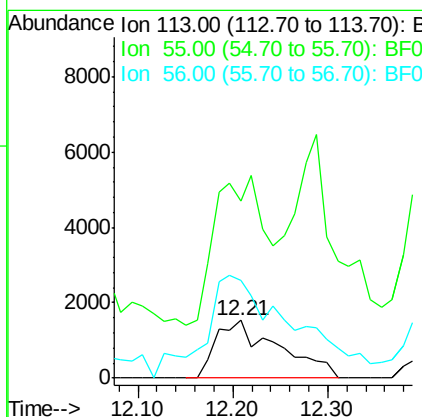
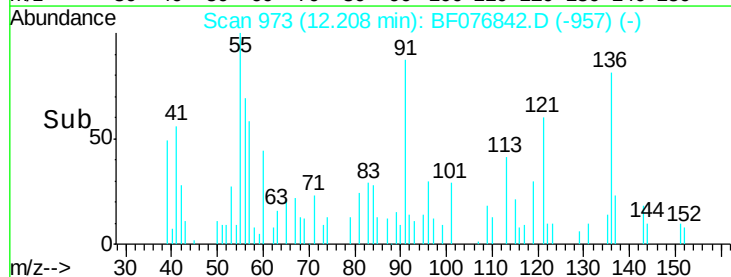
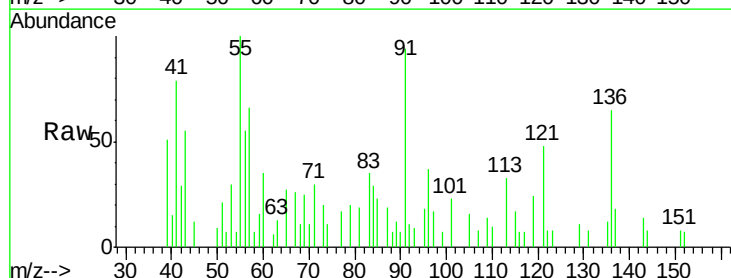
RT: 12.21 min Scan# 973

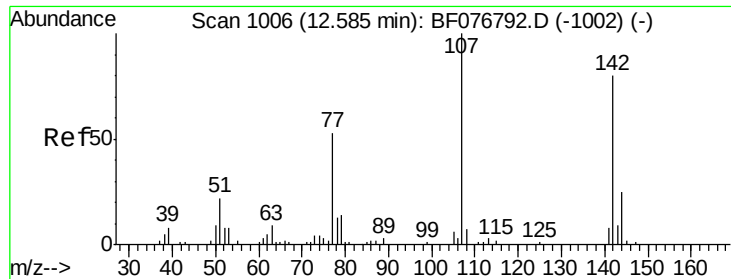
Delta R.T. 0.08 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tgt Ion:	113	Resp:	6993
Ion Ratio	Lower	Upper	
113	100		
55	307.5	173.2	213.2#
56	169.2	137.6	177.6





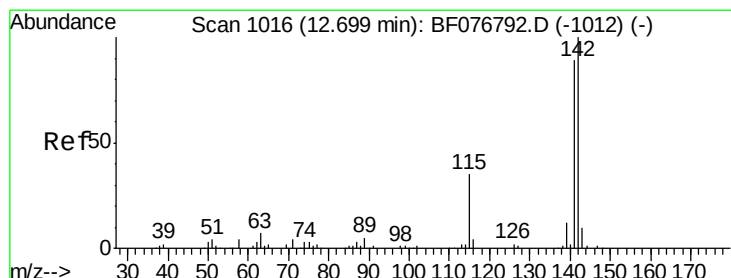
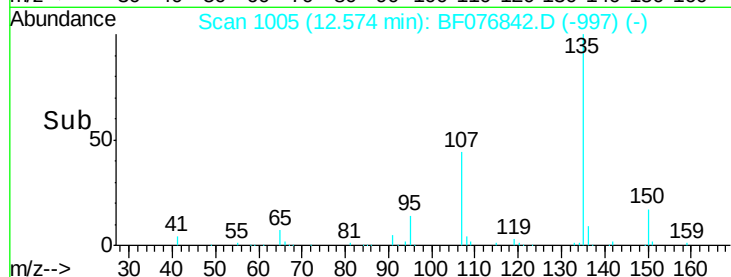
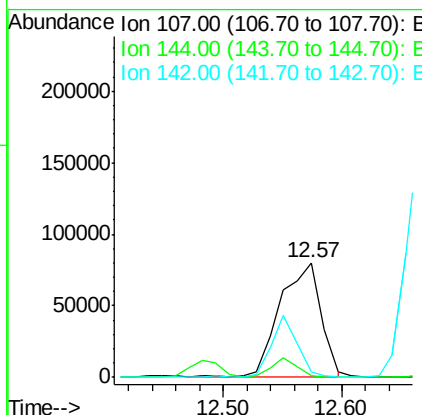
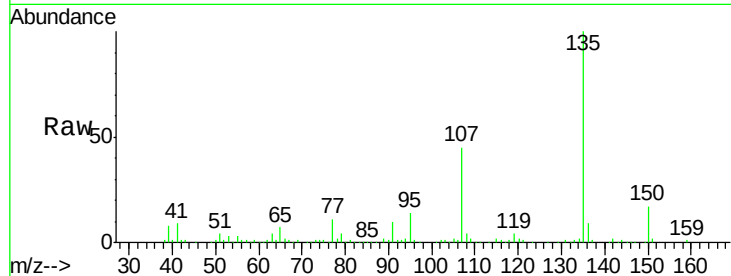
#36
4-Chloro-3-methylphenol
Concen: 88.60 ng
RT: 12.57 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	189192		
144	1.8	19.8	29.8#	
142	4.5	64.0	96.0#	

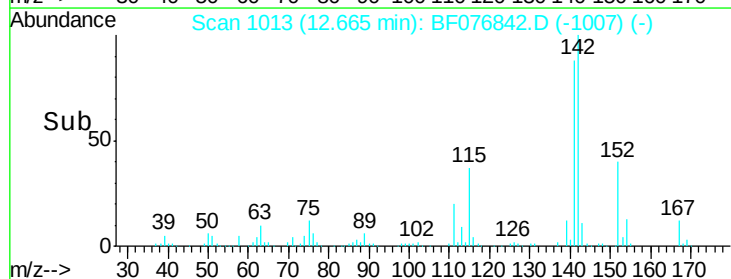
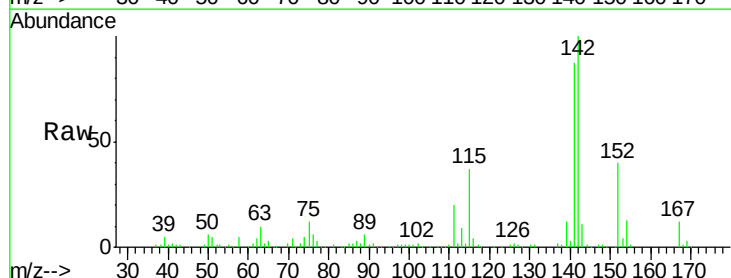
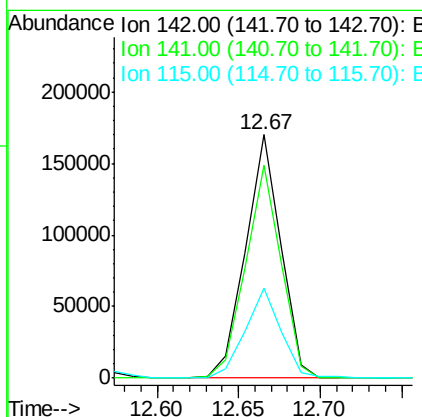
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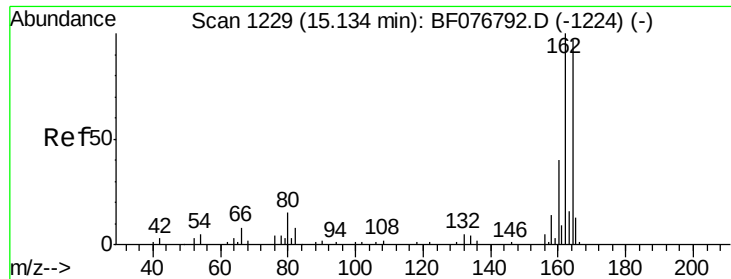
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#37
2-Methylnaphthalene
Concen: 49.47 ng
RT: 12.67 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	255068		
141	87.4	71.0	106.4	
115	36.8	28.2	42.2	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.09 min Scan# 1225

Delta R.T. -0.05 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Instrument :

BNA_F

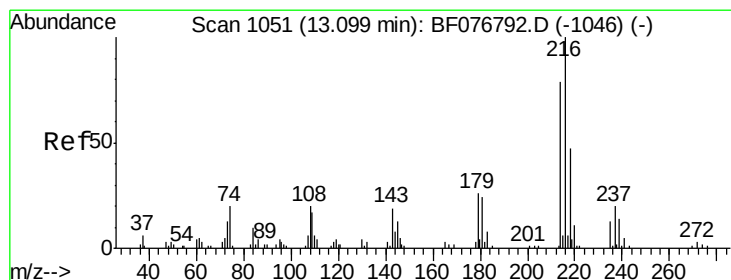
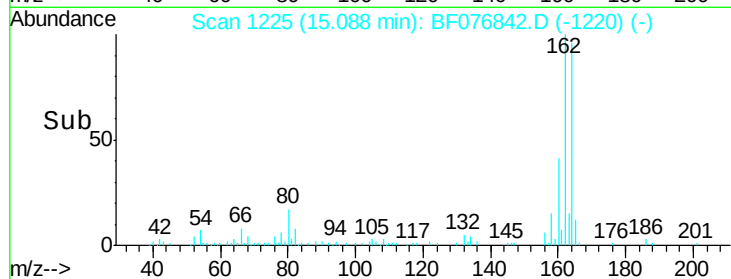
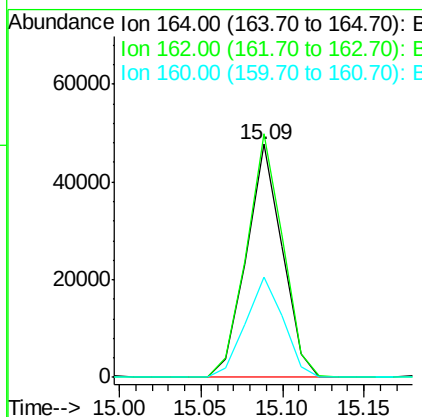
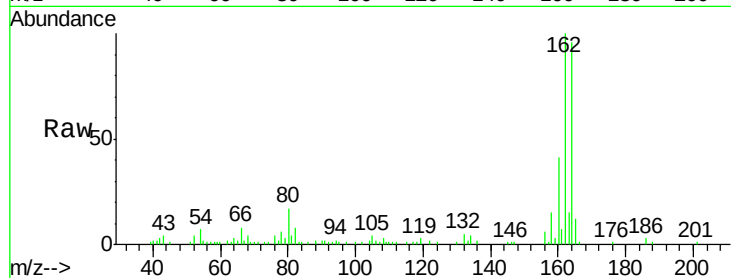
ClientSampleId :

SP-1AMS

Tgt Ion:	164	Resp:	72862
Ion Ratio	Lower	Upper	
164	100		
162	104.5	82.5	123.7
160	43.1	33.1	49.7

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.53 ng

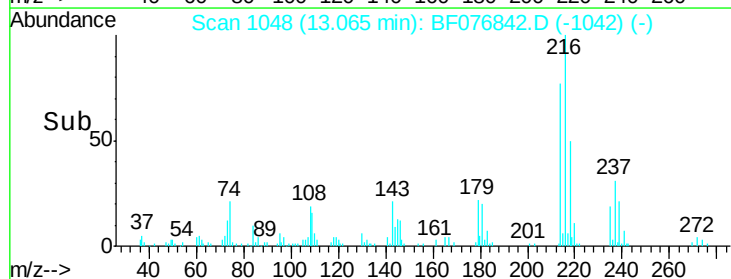
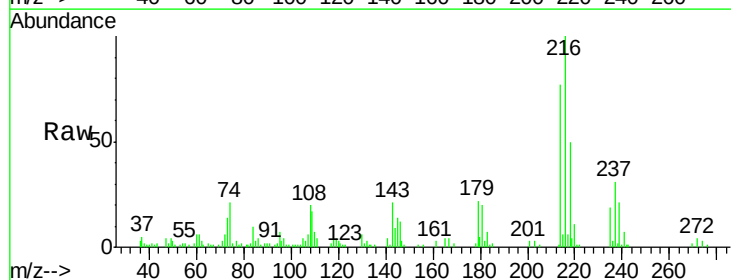
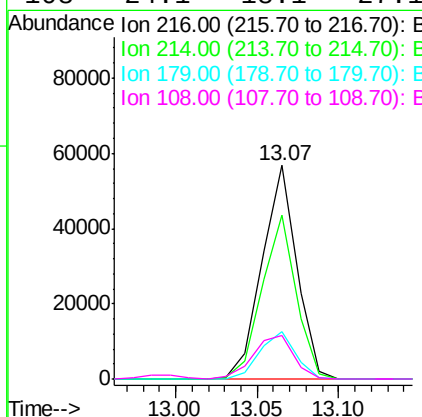
RT: 13.07 min Scan# 1048

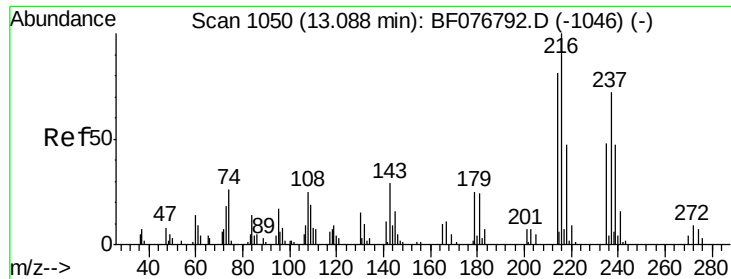
Delta R.T. -0.03 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tgt Ion:	216	Resp:	84239
Ion Ratio	Lower	Upper	
216	100		
214	75.5	65.0	97.4
179	22.9	20.2	30.2
108	24.1	18.1	27.1





#40

Hexachlorocyclopentadiene

Concen: 66.78 ng

RT: 13.05 min Scan# 1047

Delta R.T. -0.03 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Instrument :

BNA_F

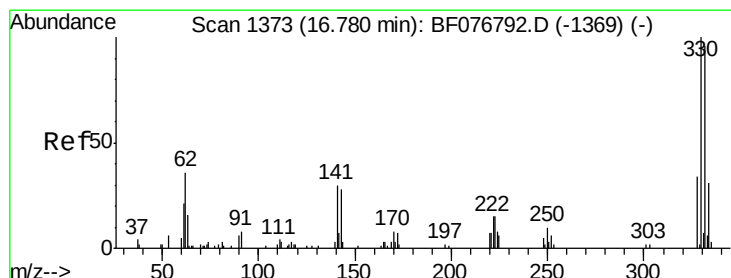
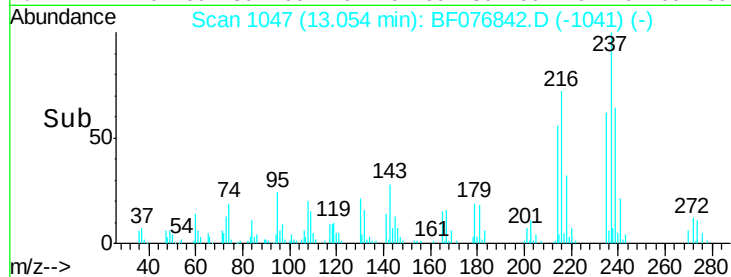
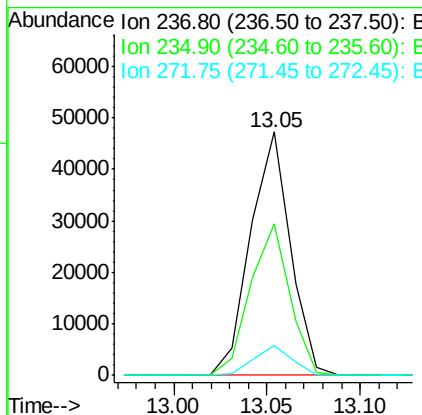
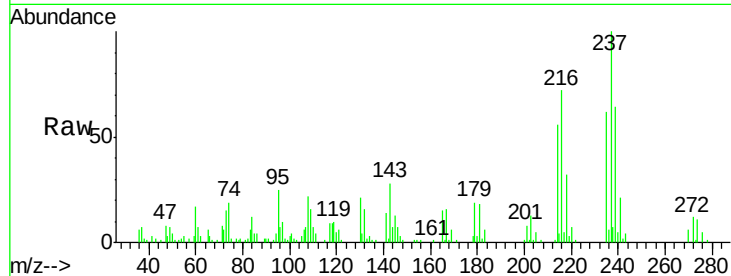
ClientSampleId :

SP-1AMS

Tgt Ion:	237	Resp:	69974
Ion Ratio	Lower	Upper	
237	100		
235	62.1	46.3	86.3
272	12.2	0.0	32.4

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#41

2,4,6-Tribromophenol

Concen: 143.79 ng

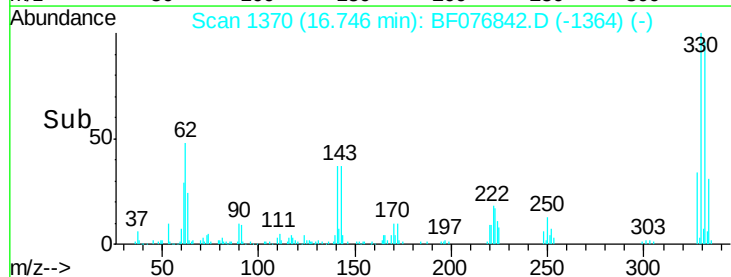
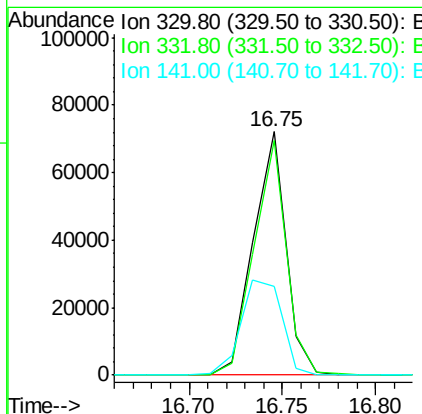
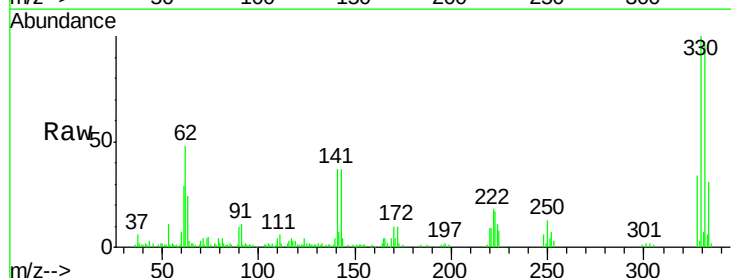
RT: 16.75 min Scan# 1370

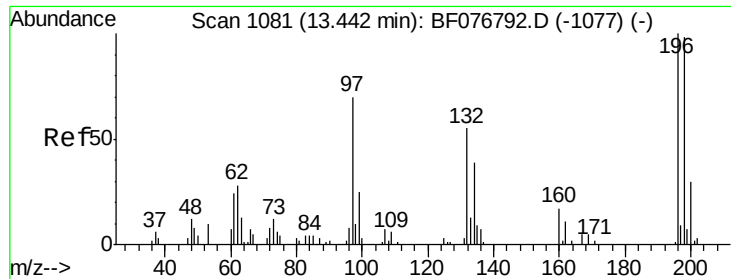
Delta R.T. -0.03 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tgt Ion:	330	Resp:	87445
Ion Ratio	Lower	Upper	
330	100		
332	95.2	74.8	112.2
141	49.6	42.4	63.6





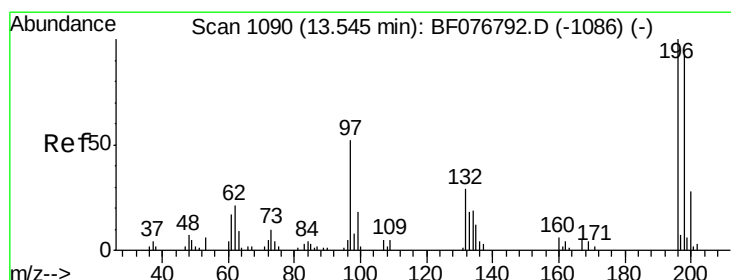
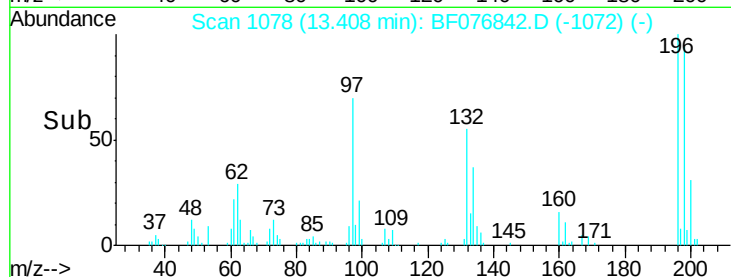
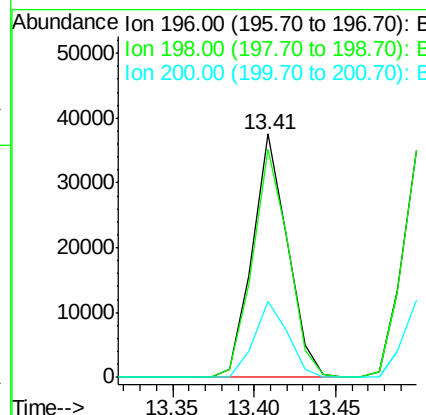
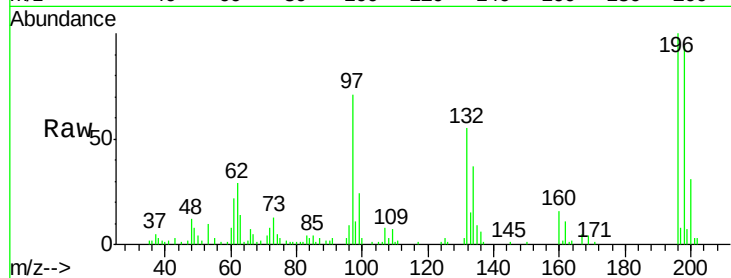
#42
 2,4,6-Trichlorophenol
 Concen: 42.81 ng
 RT: 13.41 min Scan# 1078
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Instrument :
 BNA_F
 ClientSampled :
 SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56285		
198	93.7	78.4	117.6	
200	31.3	24.4	36.6	

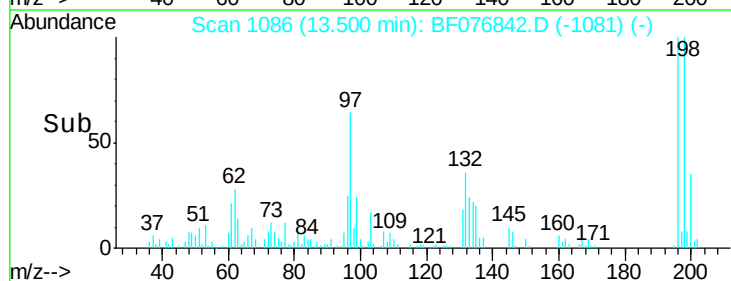
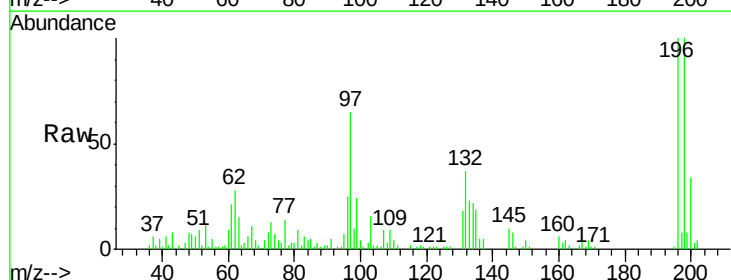
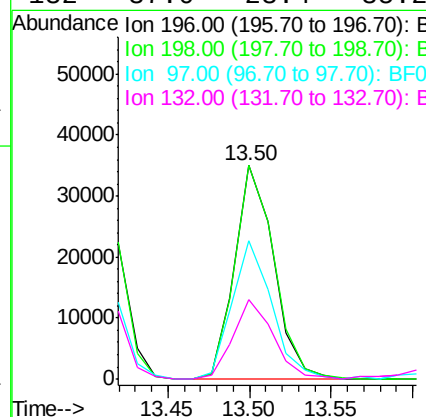
Manual Integrations
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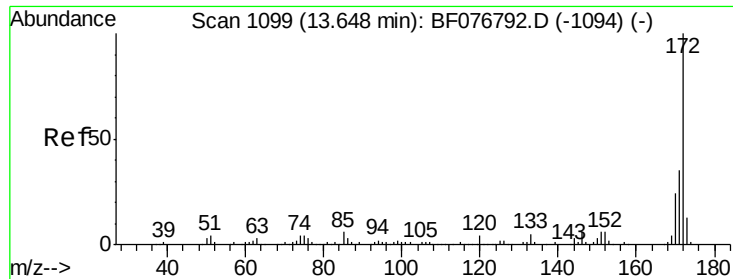
tejaskumar
 1/14/2015 5:22:00 PM



#43
 2,4,5-Trichlorophenol
 Concen: 42.07 ng
 RT: 13.50 min Scan# 1086
 Delta R.T. -0.05 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

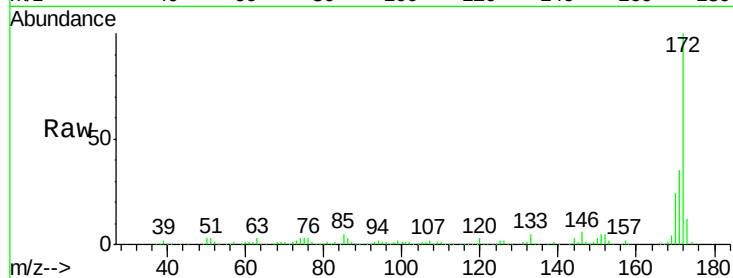
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	58147		
198	100.2	73.8	110.8	
97	64.7	41.3	61.9#	
132	37.0	23.4	35.2#	





#44
2-Fluorobiphenyl
Concen: 90.59 ng
RT: 13.61 min Scan# 1096
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

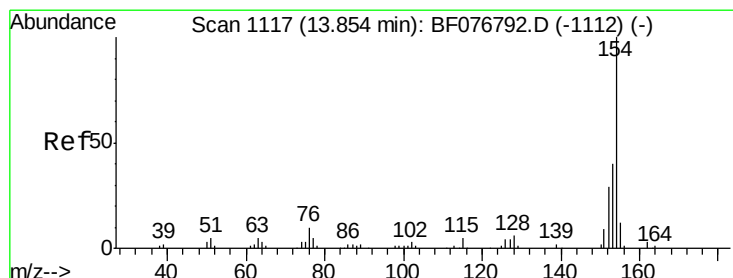
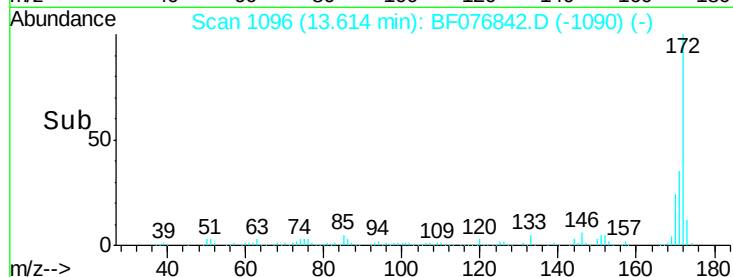
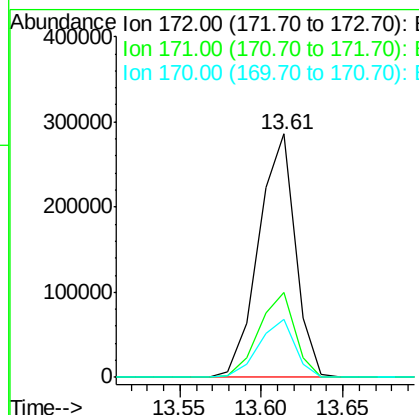
Instrument :
BNA_F
ClientSampleId :
SP-1AMS



Tgt Ion:	172	Resp:	448470
Ion Ratio	Lower	Upper	
172	100		
171	34.9	27.8	41.8
170	23.6	18.8	28.2

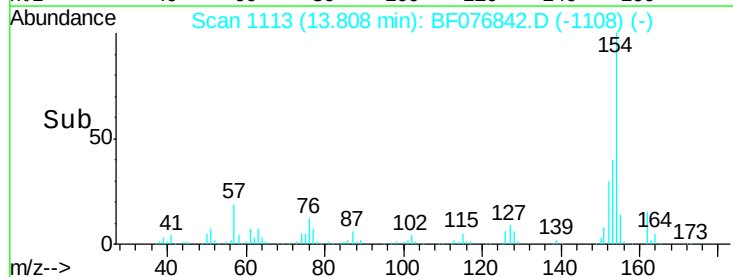
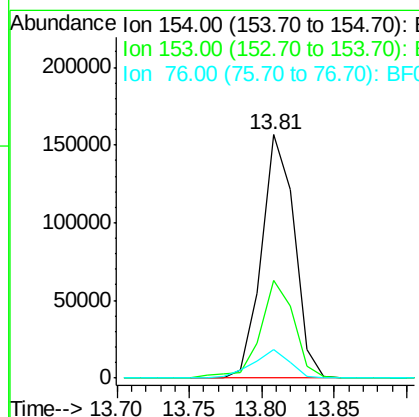
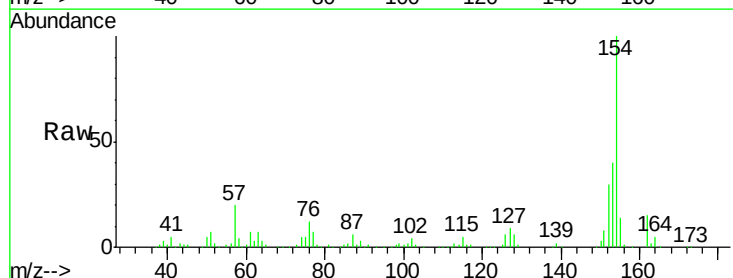
Manual Integrations
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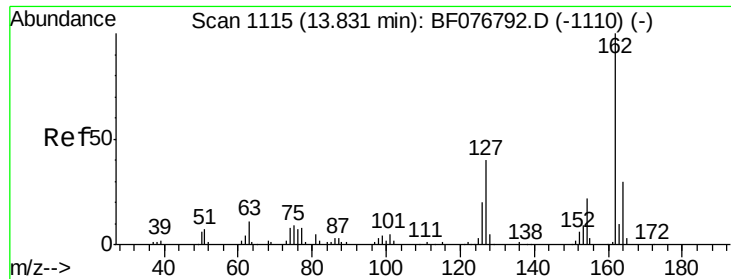
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#45
1,1'-Biphenyl
Concen: 43.80 ng
RT: 13.81 min Scan# 1113
Delta R.T. -0.05 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion:	154	Resp:	245351
Ion Ratio	Lower	Upper	
154	100		
153	40.2	19.9	59.9
76	11.9	0.0	29.9





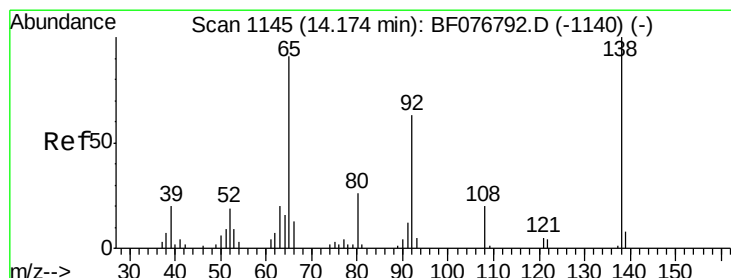
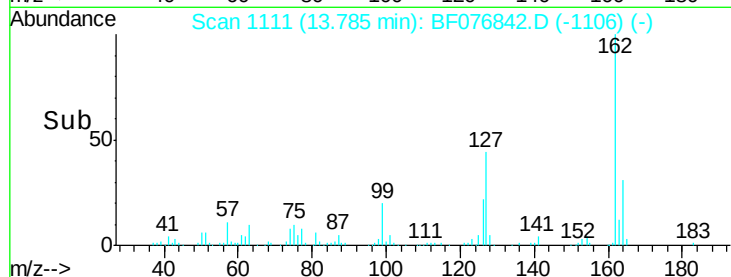
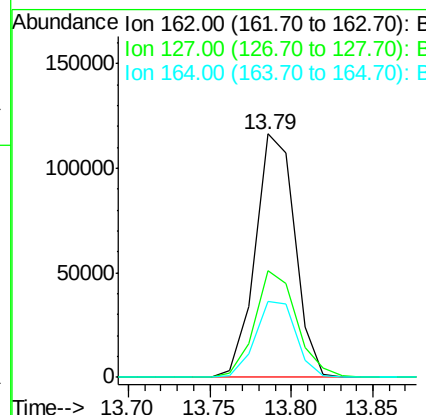
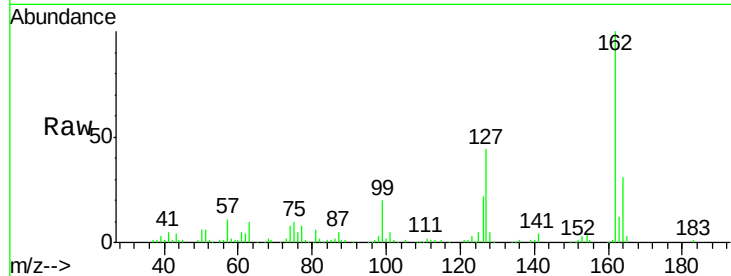
#46
2-Chloronaphthalene
Concen: 43.69 ng
RT: 13.79 min Scan# 1111
Delta R.T. -0.05 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	196710		
127	43.6	31.8	47.6	
164	31.2	24.1	36.1	

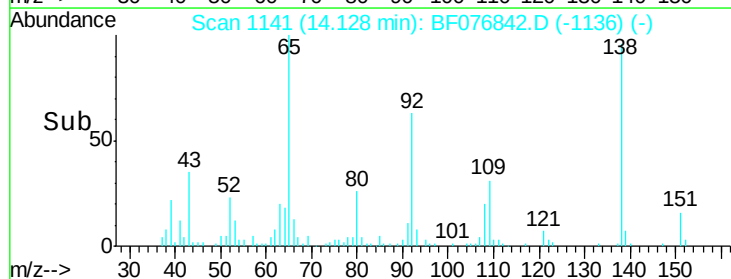
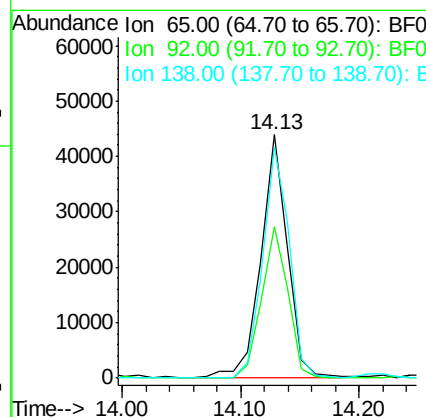
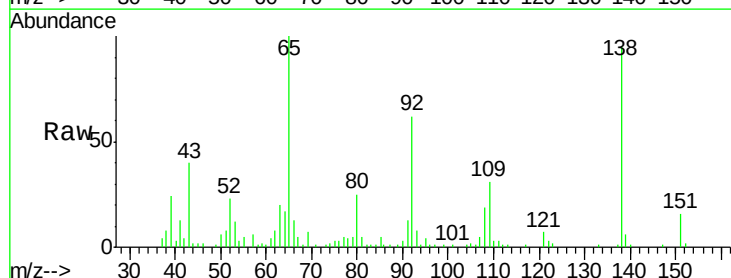
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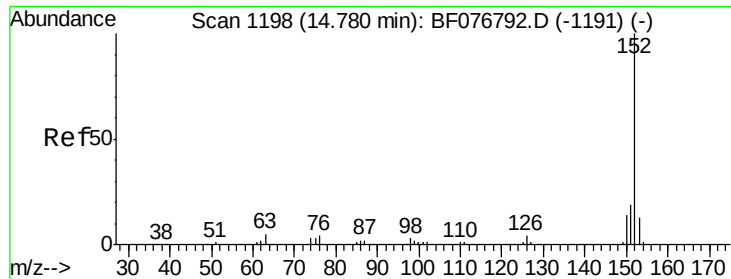
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#47
2-Nitroaniline
Concen: 51.73 ng
RT: 14.13 min Scan# 1141
Delta R.T. -0.05 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	69409		
92	62.0	56.0	84.0	
138	95.0	88.2	132.4	





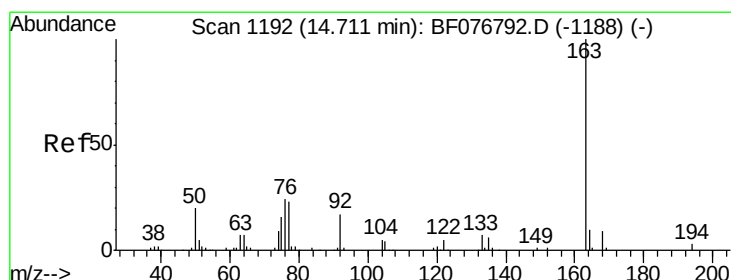
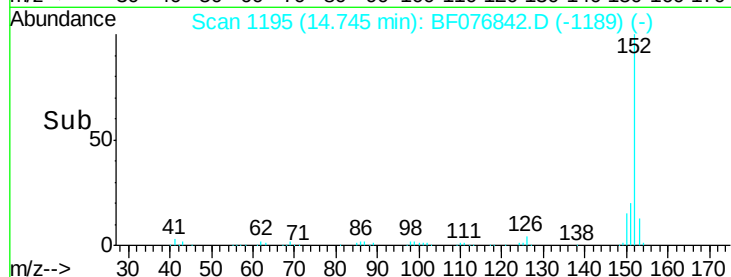
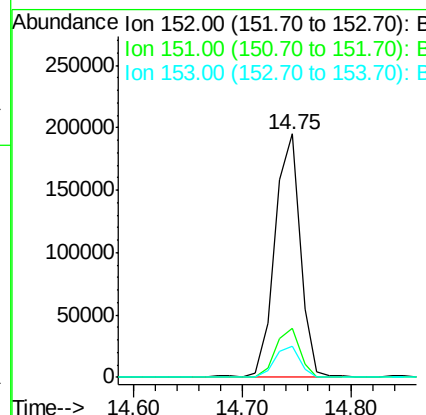
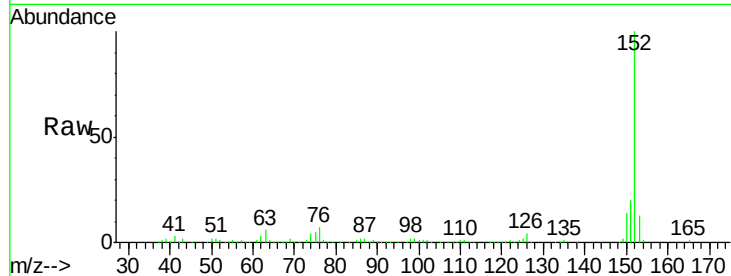
#48
Acenaphthylene
Concen: 41.80 ng
RT: 14.75 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	318908		
151	19.9	15.2	22.8	
153	12.9	10.5	15.7	

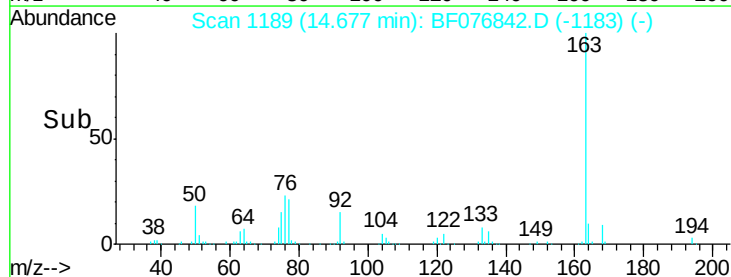
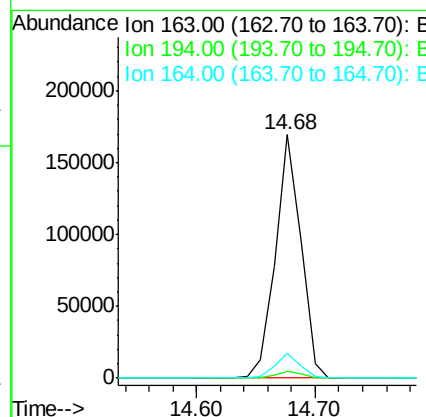
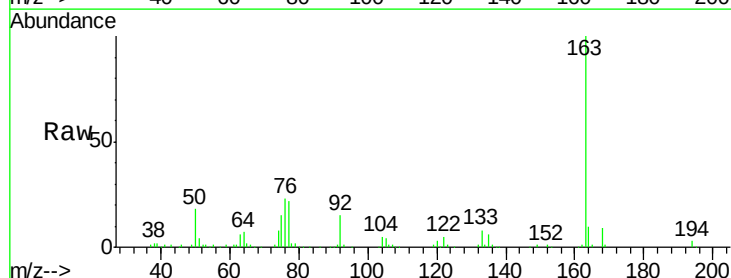
Manual Integrations
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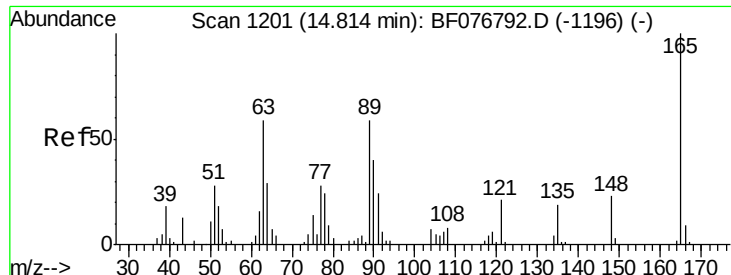
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#49
Dimethylphthalate
Concen: 47.87 ng
RT: 14.68 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	253482		
194	2.8	2.3	3.5	
164	10.3	8.3	12.5	





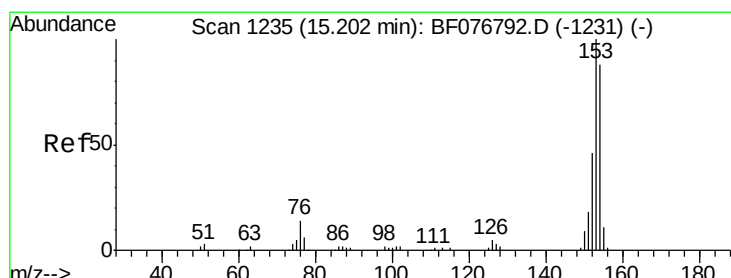
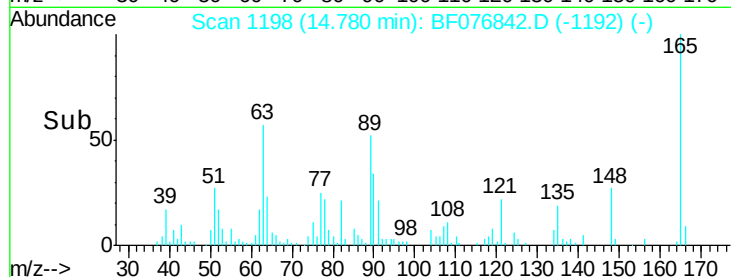
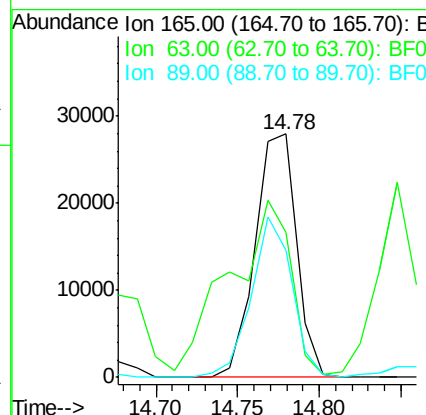
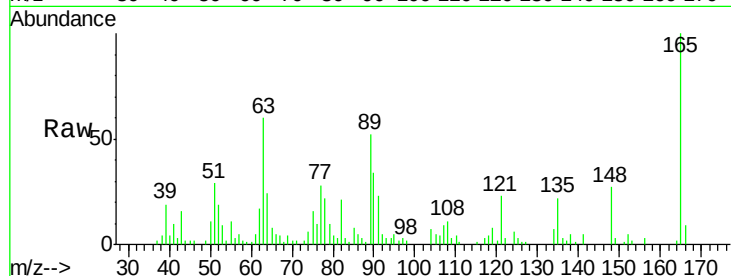
#50
2,6-Dinitrotoluene
Concen: 44.05 ng
RT: 14.78 min Scan# 1198
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	49455		
63	59.7	49.8	74.8	
89	52.1	46.8	70.2	

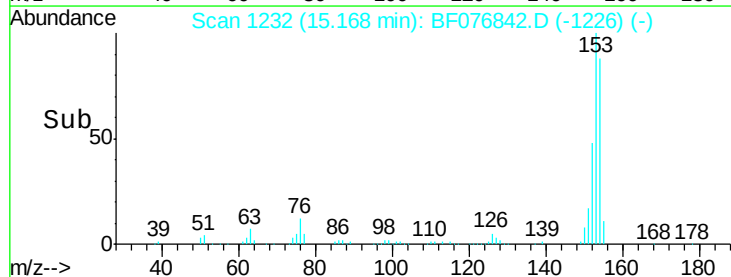
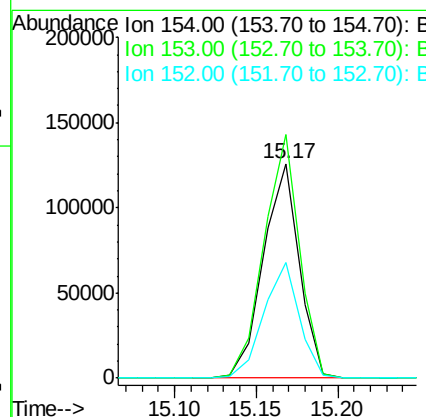
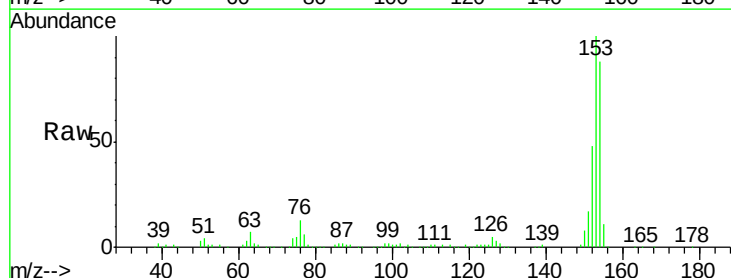
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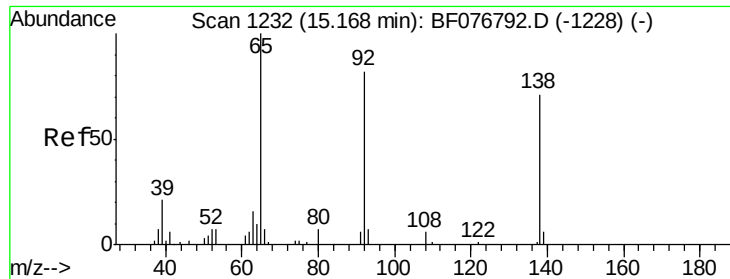
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#51
Acenaphthene
Concen: 44.90 ng
RT: 15.17 min Scan# 1232
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	193510		
153	113.5	91.0	136.6	
152	54.1	42.2	63.2	





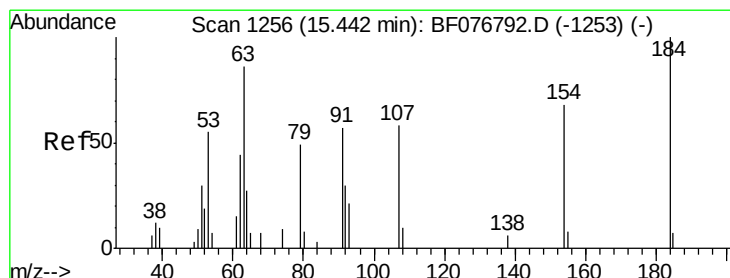
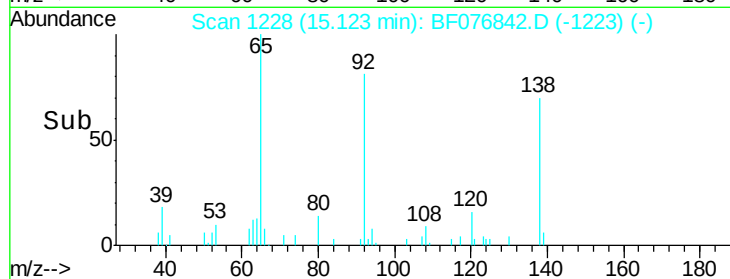
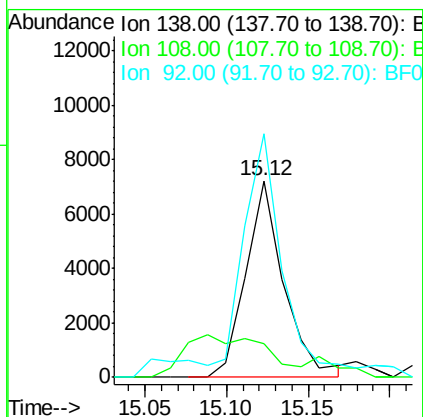
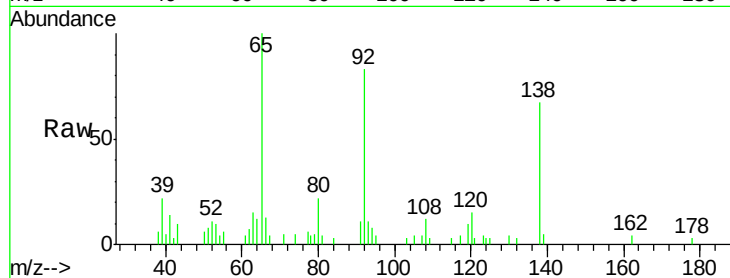
#52
3-Nitroaniline
Concen: 9.17 ng
RT: 15.12 min Scan# 1228
Delta R.T. -0.05 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	11761		
108	17.4	8.6	13.0#	
92	123.8	92.0	138.0	

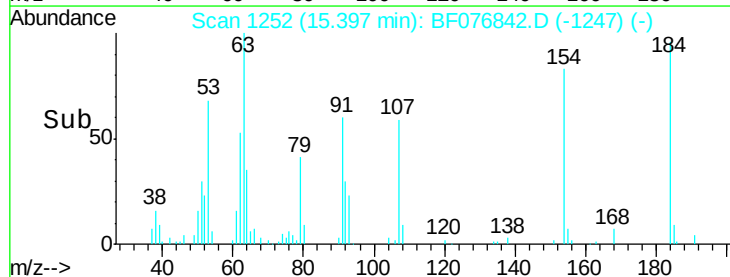
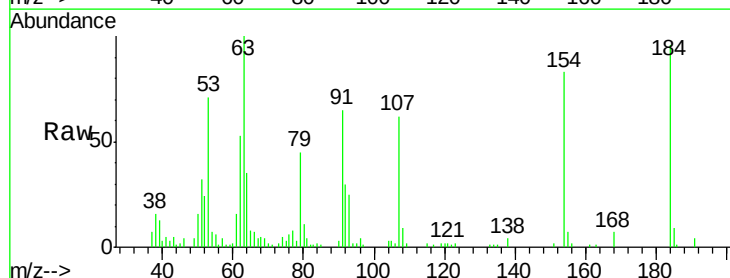
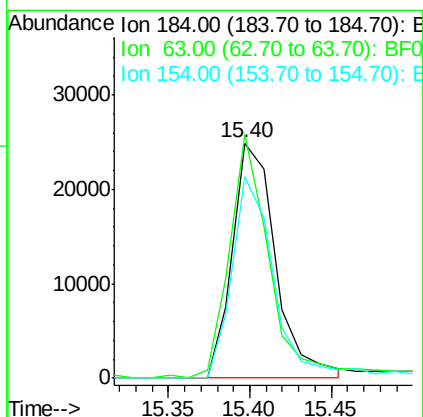
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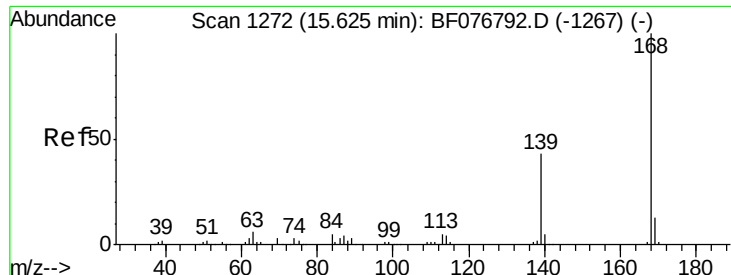
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#53
2,4-Dinitrophenol
Concen: 95.87 ng
RT: 15.40 min Scan# 1252
Delta R.T. -0.05 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	45909		
63	103.7	68.6	102.8#	
154	85.9	54.8	82.2#	





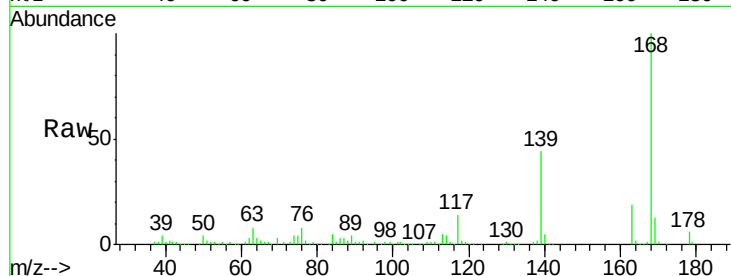
#54
Dibenzofuran
Concen: 43.73 ng
RT: 15.59 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

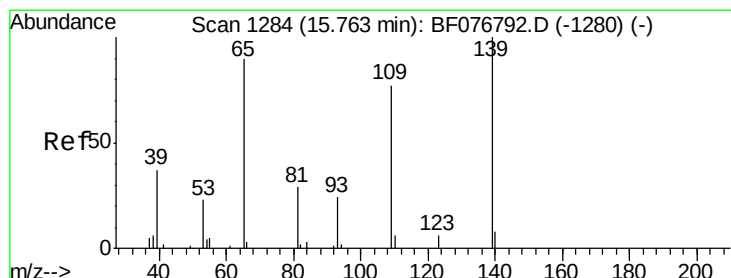
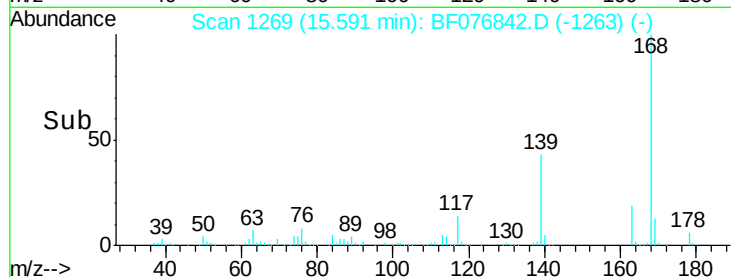
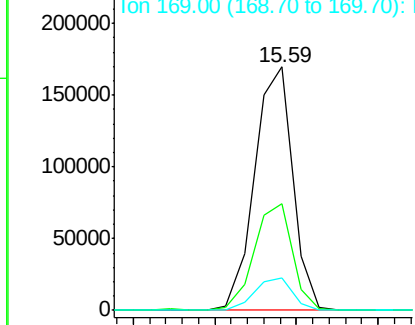
Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.9	34.2	51.4
169	13.4	10.5	15.7

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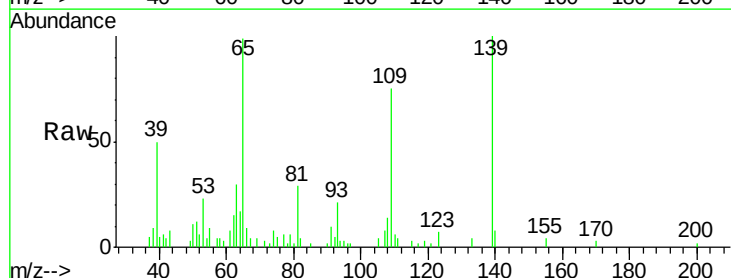


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

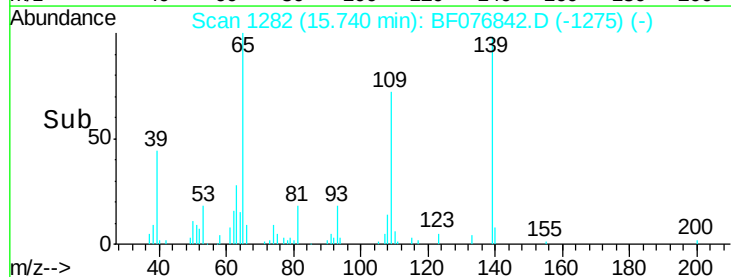
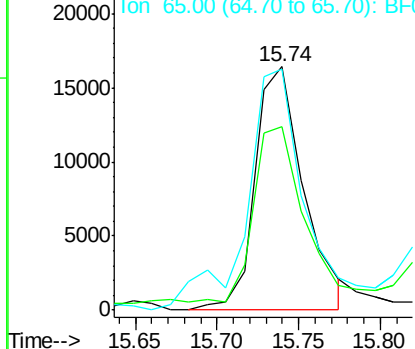


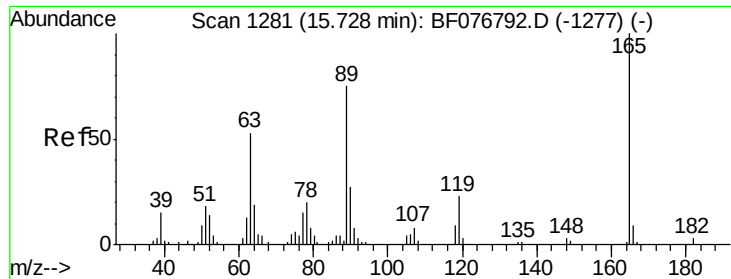
#55
4-Nitrophenol
Concen: 41.28 ng
RT: 15.74 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.3	57.5	97.5
65	98.9	77.3	117.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





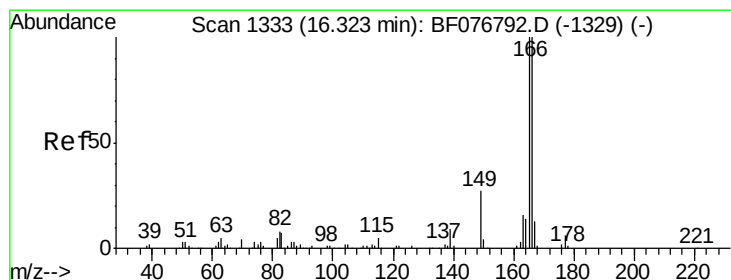
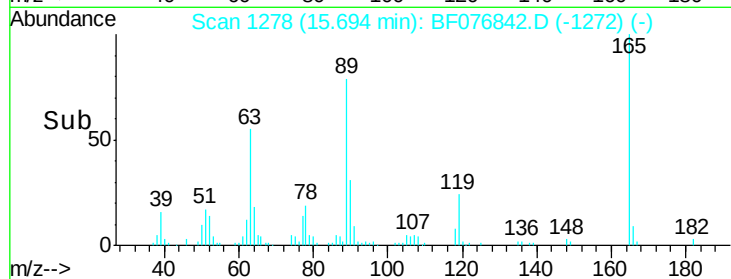
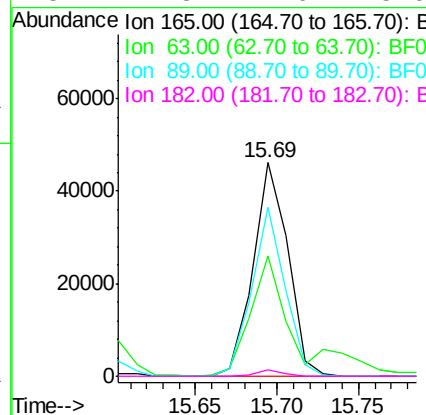
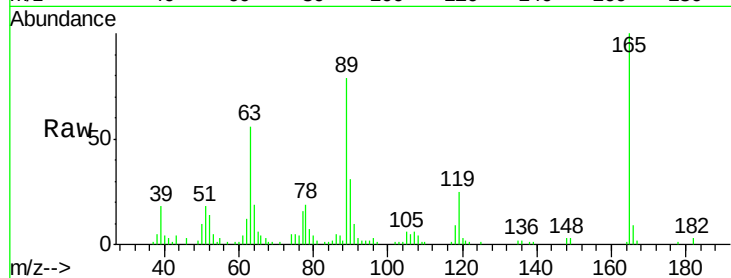
#56
2,4-Dinitrotoluene
Concen: 47.54 ng
RT: 15.69 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	68164		
63	56.3	42.5	63.7	
89	78.8	60.2	90.2	
182	2.8	2.0	3.0	

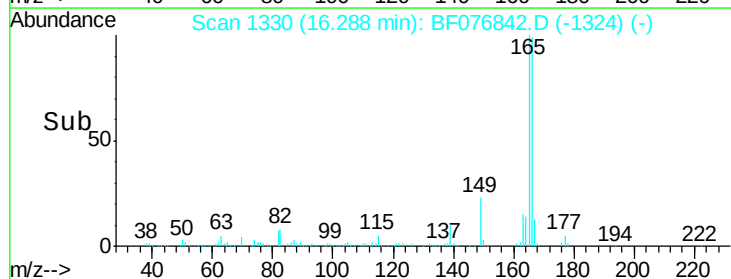
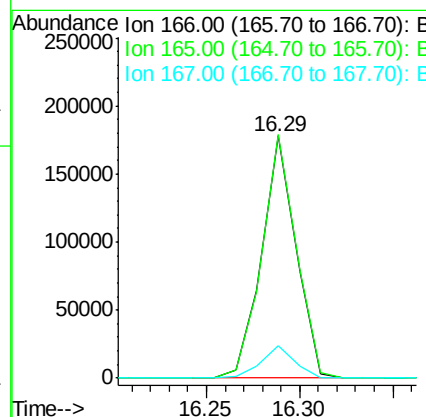
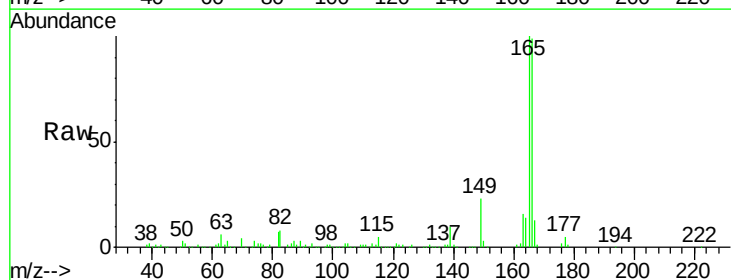
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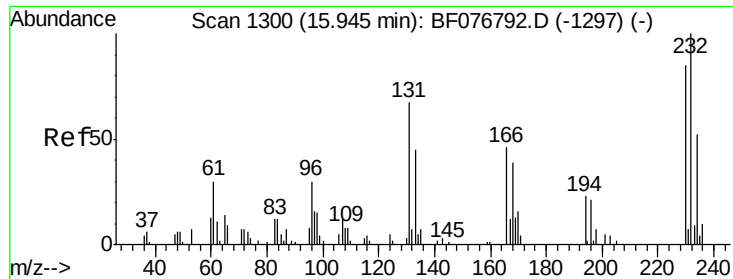
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#57
Fluorene
Concen: 43.10 ng
RT: 16.29 min Scan# 1330
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	226950		
165	100.7	79.6	119.4	
167	13.2	10.2	15.2	





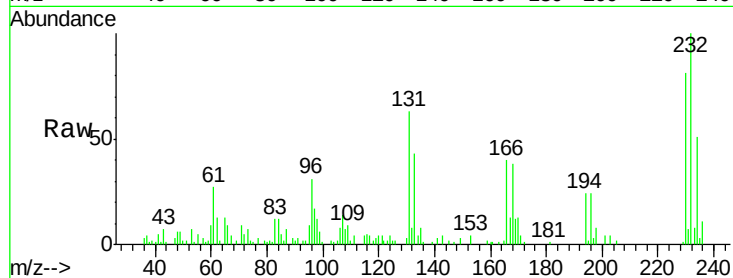
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.98 ng
 RT: 15.91 min Scan# 1297
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	44972		
131	60.8	49.4	74.0	
130	3.4	2.4	3.6	
166	39.9	32.8	49.2	

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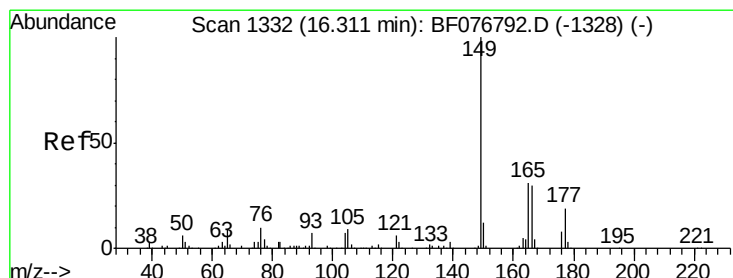
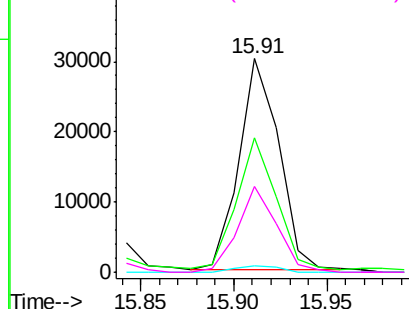
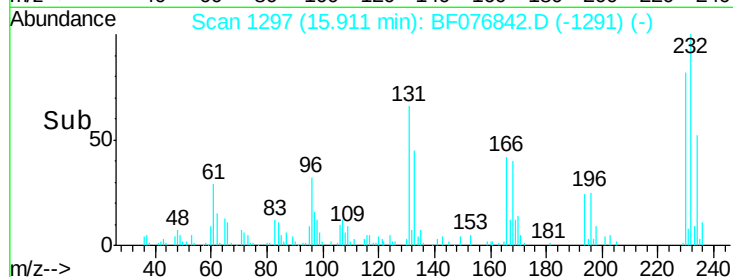


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

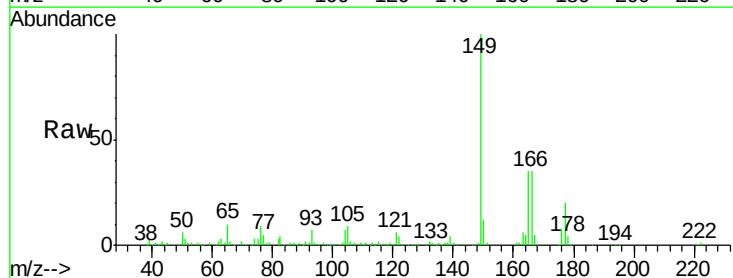
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 47.14 ng
 RT: 16.28 min Scan# 1329
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

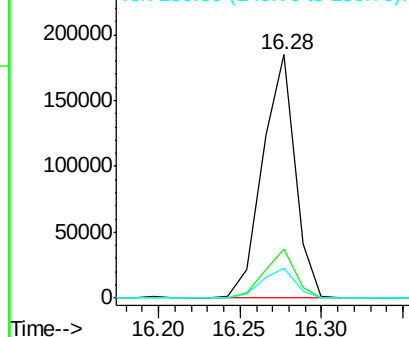
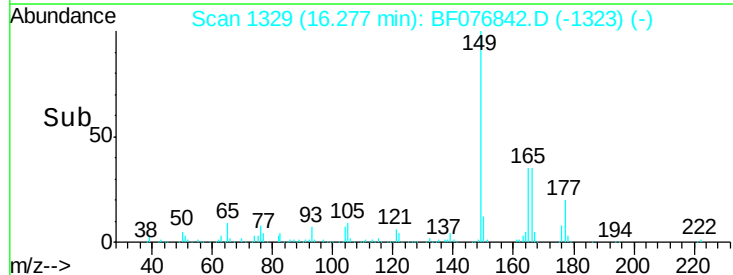
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	257135		
177	20.0	15.4	23.2	
150	12.0	9.4	14.0	

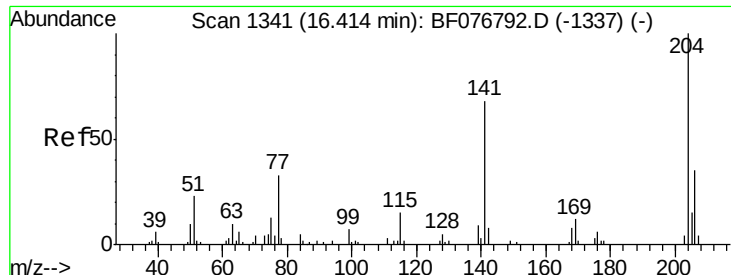


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





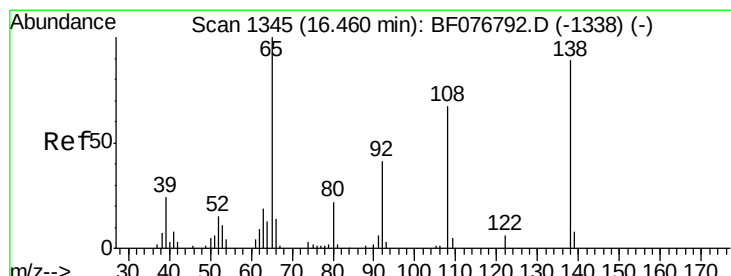
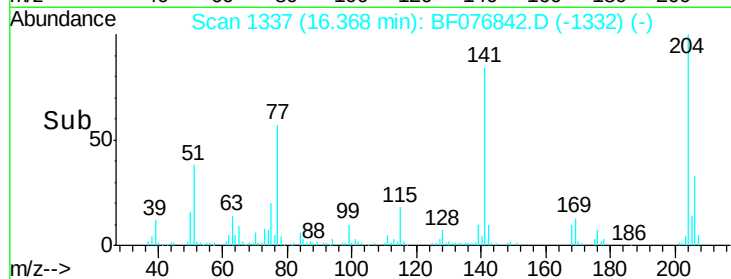
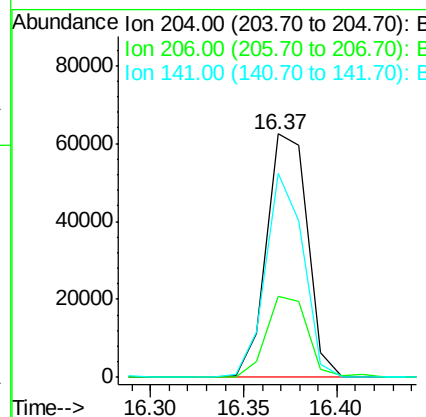
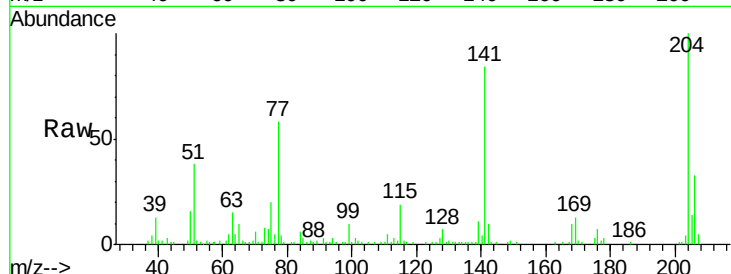
#60
4-Chlorophenyl-phenylether
Concen: 42.48 ng
RT: 16.37 min Scan# 1337
Delta R.T. -0.05 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.1	27.7	41.5
141	84.0	54.6	82.0

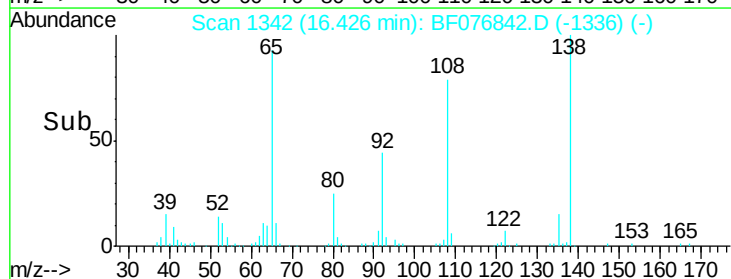
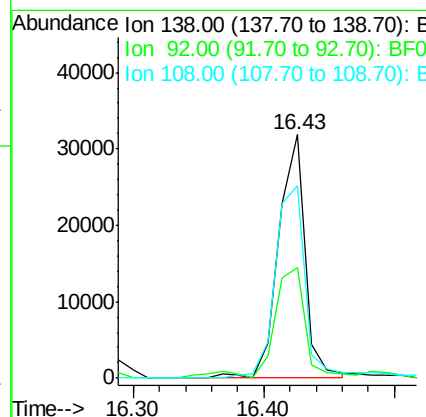
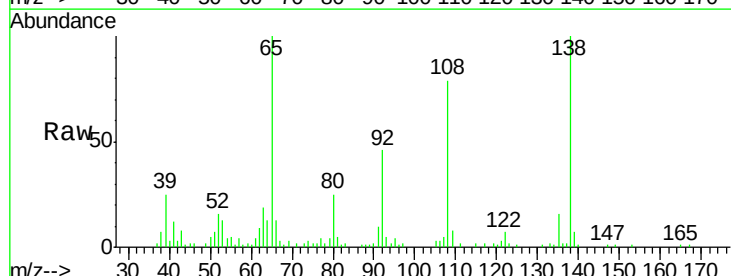
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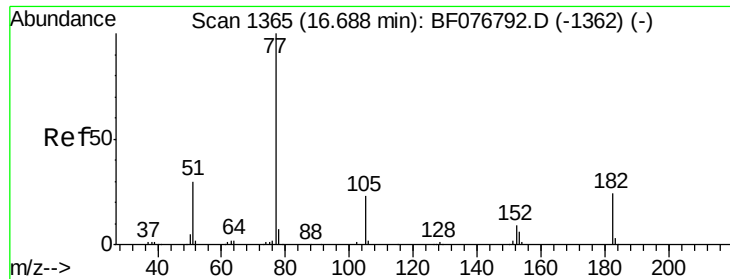
tejaskumar
1/14/2015 5:22:00 PM



#61
4-Nitroaniline
Concen: 38.35 ng
RT: 16.43 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	45.6	26.3	66.3
108	79.0	54.5	94.5





#62

Azobenzene

Concen: 44.63 ng

RT: 16.65 min Scan# 1362

Delta R.T. -0.03 min

Lab File: BF076842.D

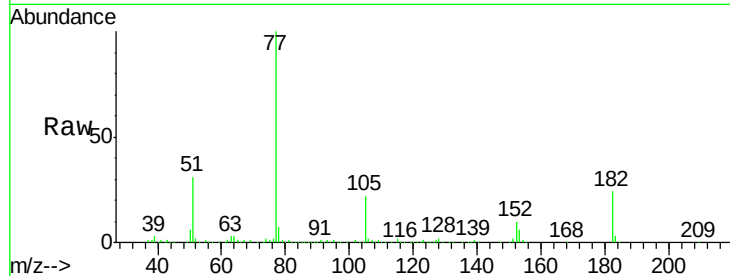
Acq: 13 Jan 2015 13:59

Instrument :

BNA_F

ClientSampleId :

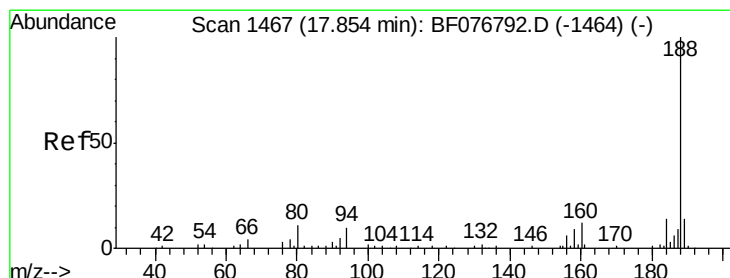
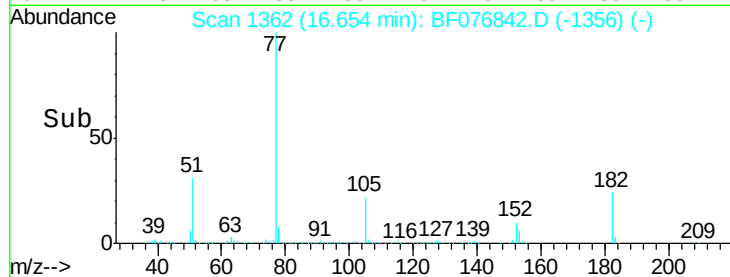
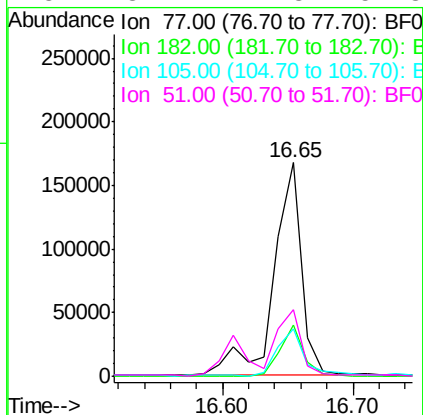
SP-1AMS



Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.0	3.7	43.7
105	22.4	2.7	42.7
51	31.4	11.8	51.8

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#63

Phenanthrene-d10

Concen: 20.00 ng

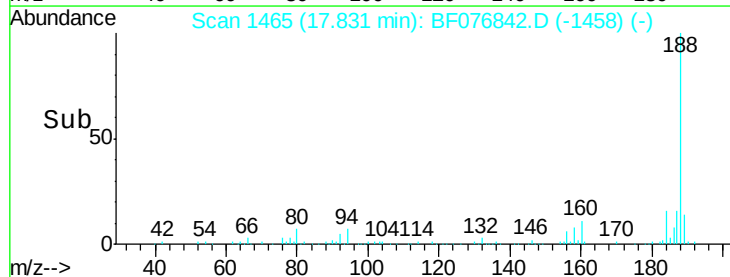
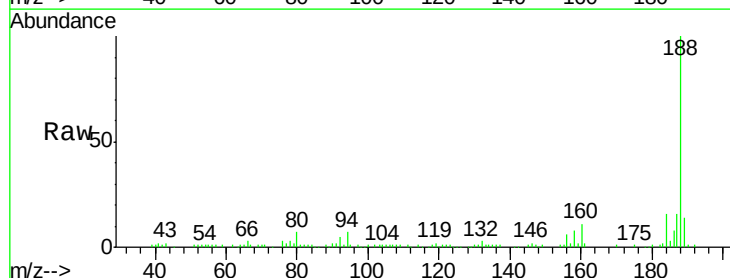
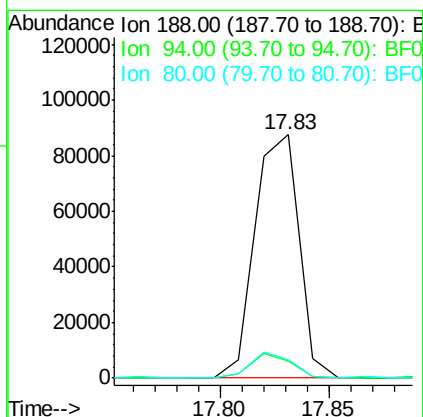
RT: 17.83 min Scan# 1465

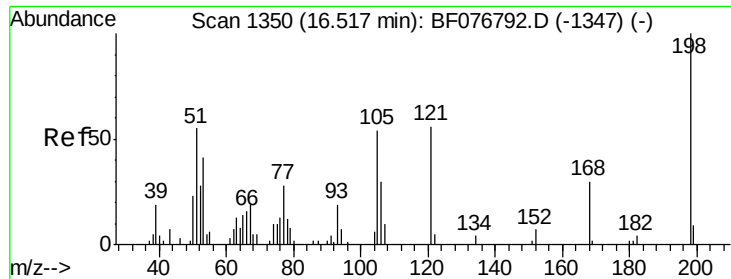
Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	7.8	11.6#
80	7.5	8.6	13.0#





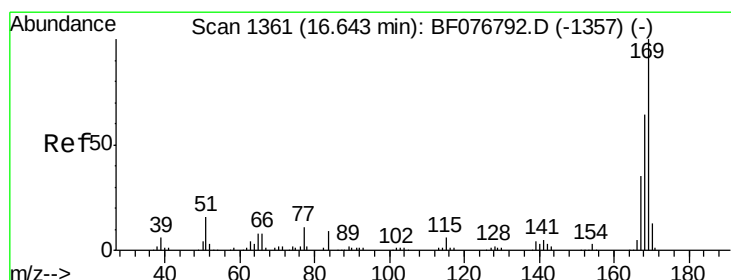
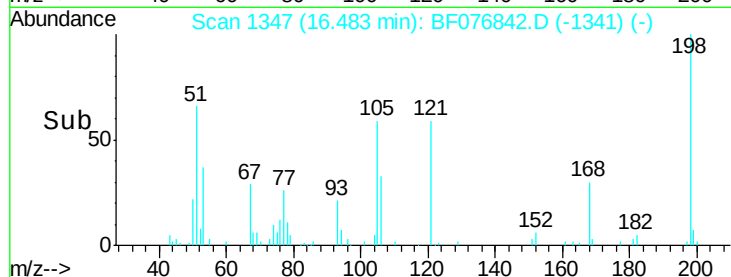
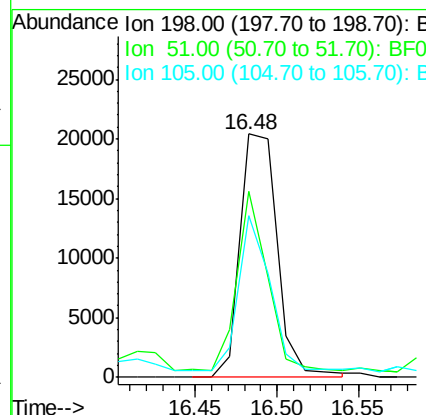
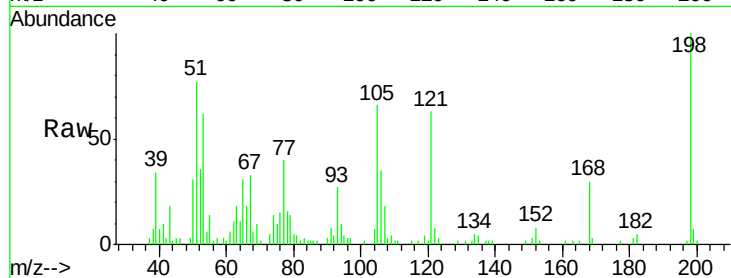
#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.69 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Instrument :
 BNA_F
 ClientSampled :
 SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	32212		
51	76.6	35.2	75.2#	
105	66.2	34.2	74.2	

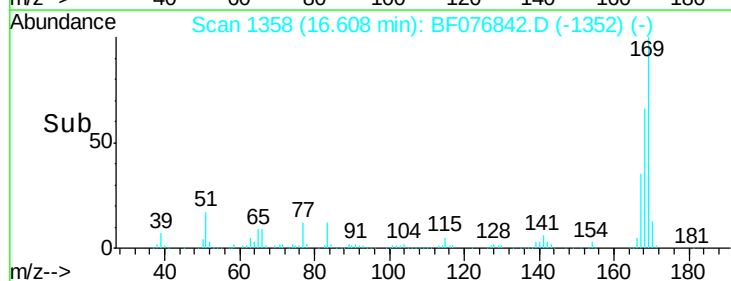
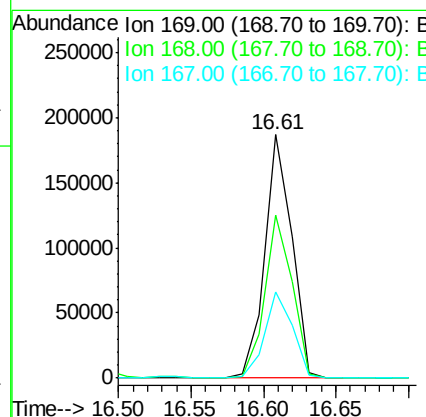
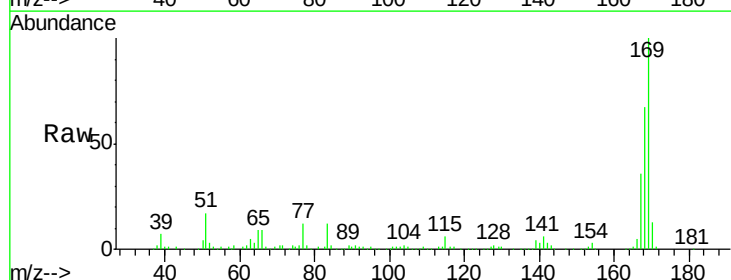
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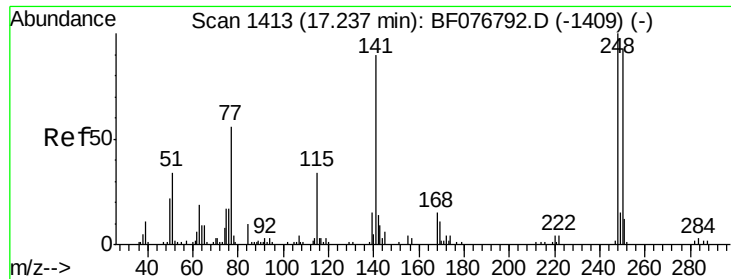
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#65
 n-Nitrosodiphenylamine
 Concen: 53.53 ng
 RT: 16.61 min Scan# 1358
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	241621		
168	66.9	51.2	76.8	
167	35.6	28.2	42.2	





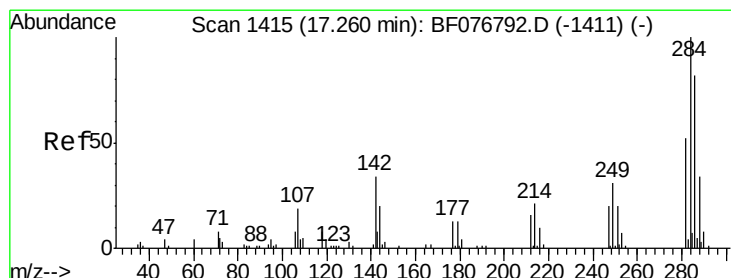
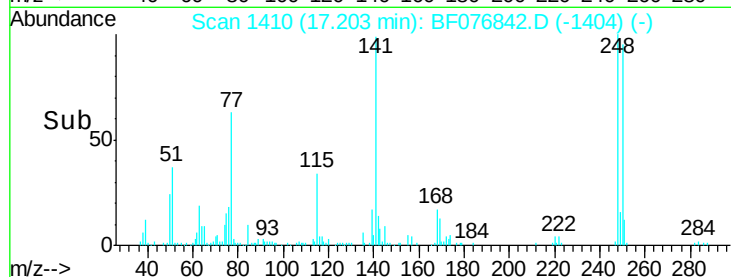
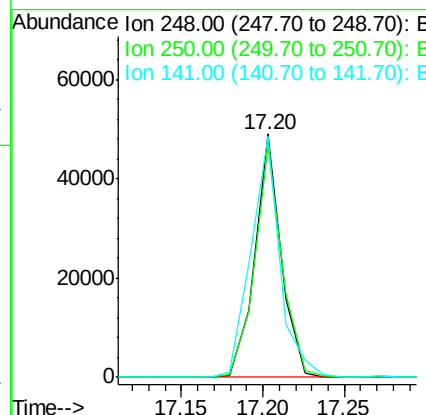
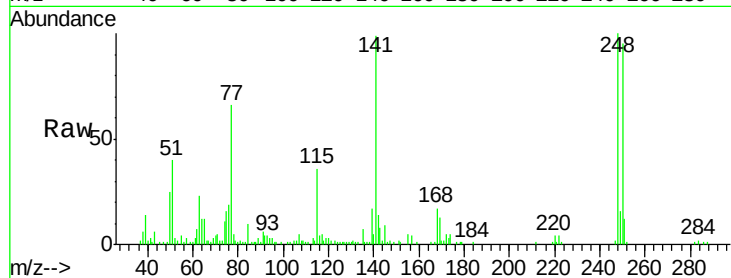
#66
4-Bromophenyl-phenylether
Concen: 42.49 ng
RT: 17.20 min Scan# 1410
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.9	74.7	112.1
141	99.0	71.8	107.6

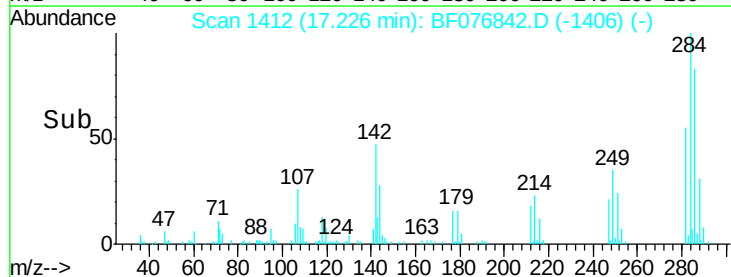
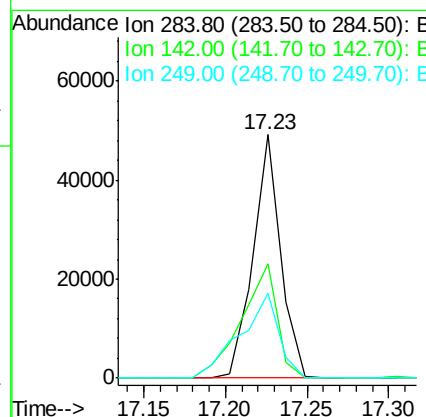
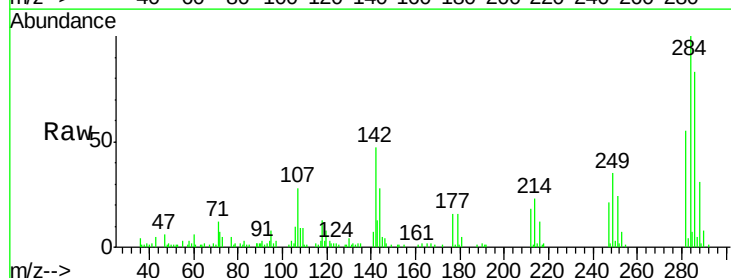
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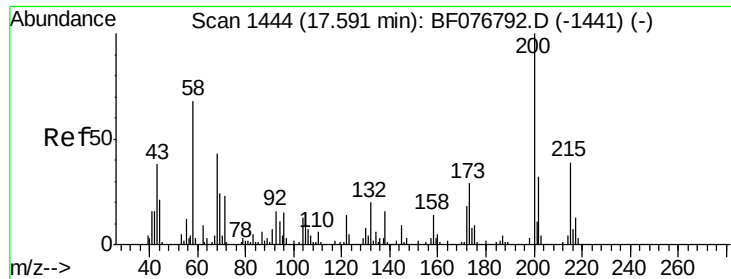
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#67
Hexachlorobenzene
Concen: 42.49 ng
RT: 17.23 min Scan# 1412
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	47.0	27.5	41.3#
249	35.0	24.5	36.7





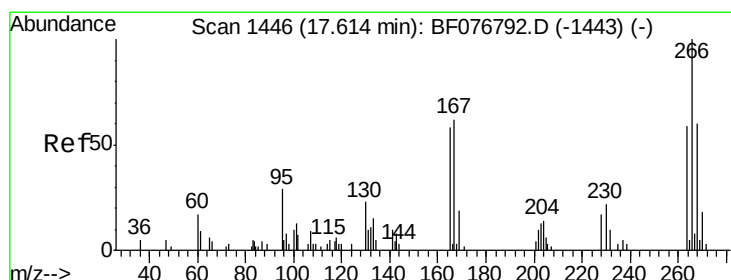
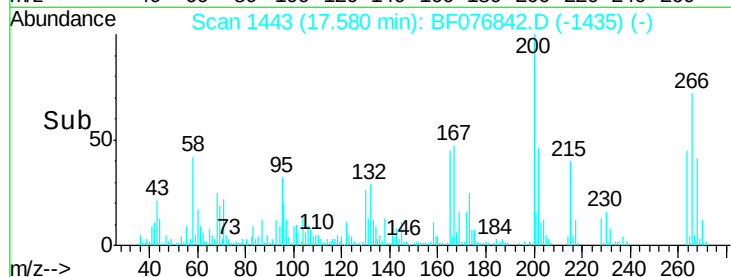
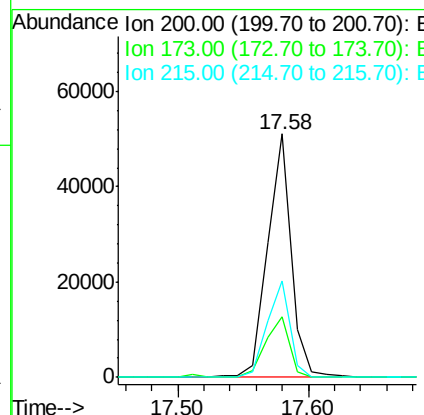
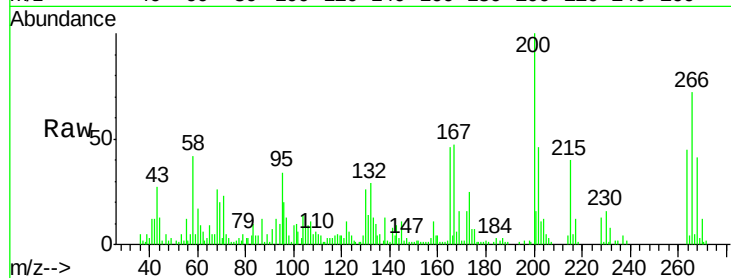
#68
 Atrazine
 Concen: 47.44 ng
 RT: 17.58 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.0	9.2	49.2
215	39.8	19.2	59.2

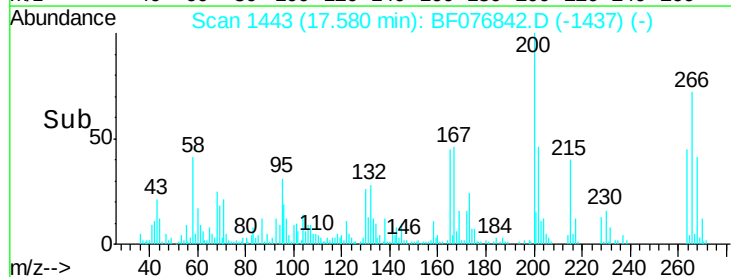
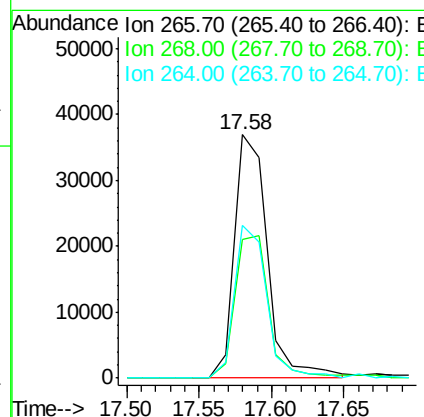
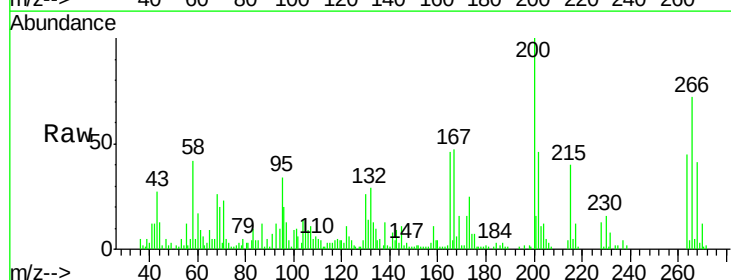
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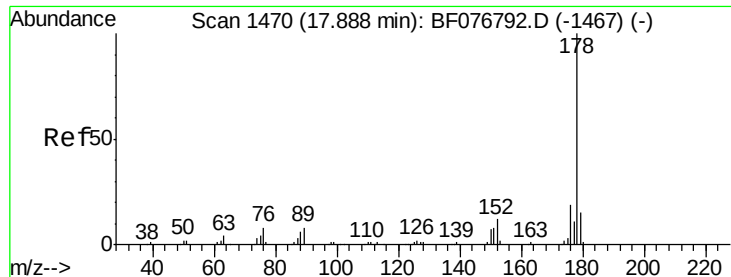
tejaskumar
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#69
 Pentachlorophenol
 Concen: 99.69 ng
 RT: 17.58 min Scan# 1443
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	57.1	48.1	72.1
264	62.7	47.1	70.7





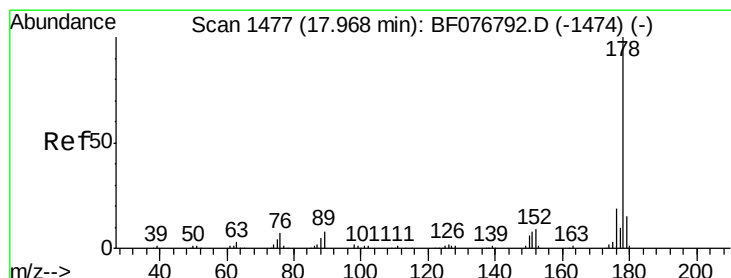
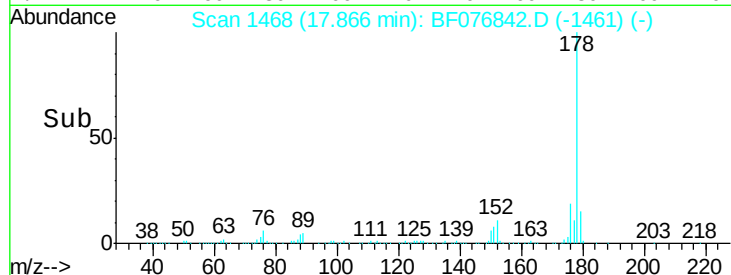
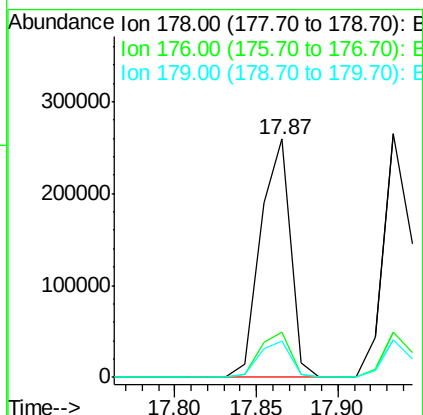
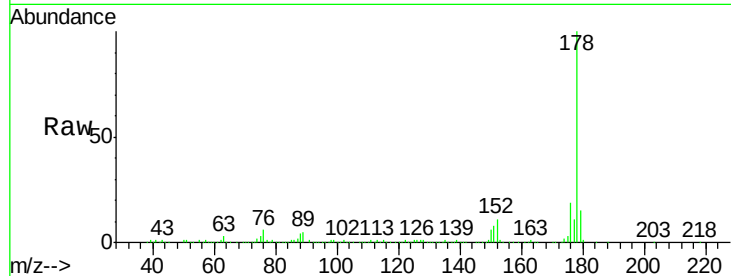
#70
Phenanthrene
Concen: 42.61 ng
RT: 17.87 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.0	11.8	17.8

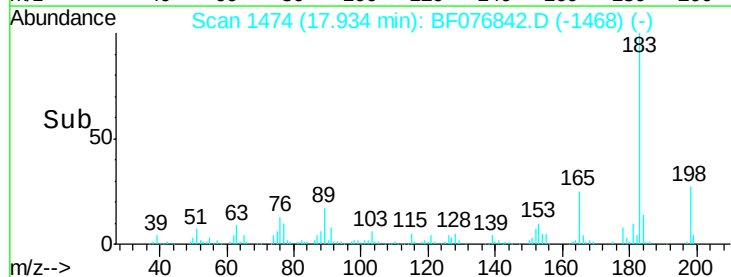
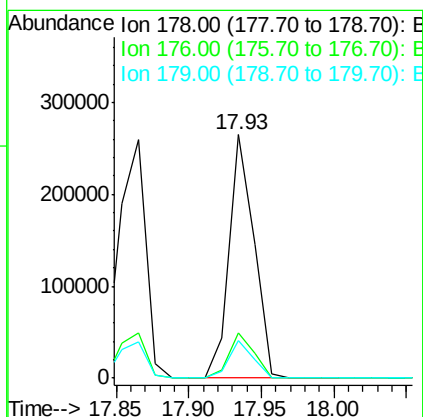
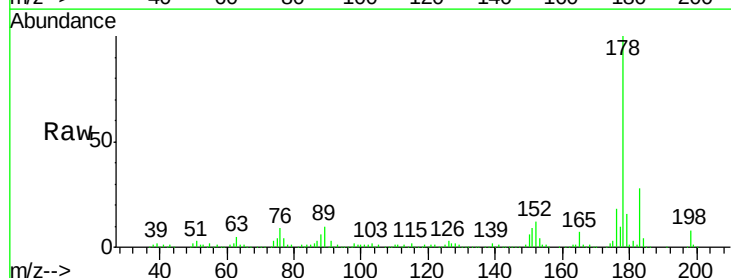
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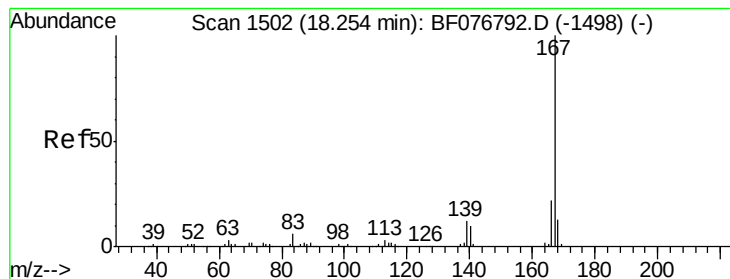
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#71
Anthracene
Concen: 41.93 ng
RT: 17.93 min Scan# 1474
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.3	22.9
179	15.6	12.2	18.4





#72

Carbazole

Concen: 44.38 ng

RT: 18.22 min Scan# 1499

Delta R.T. -0.03 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Instrument :

BNA_F

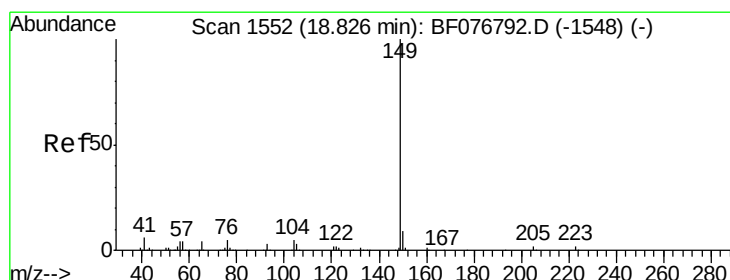
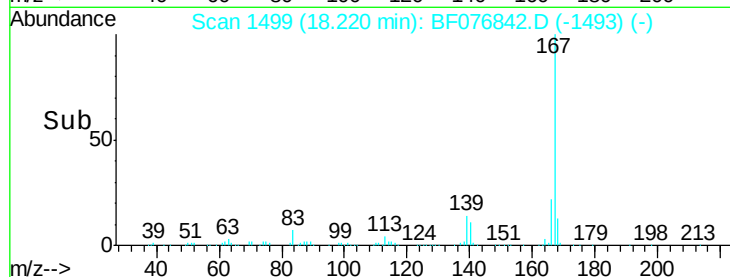
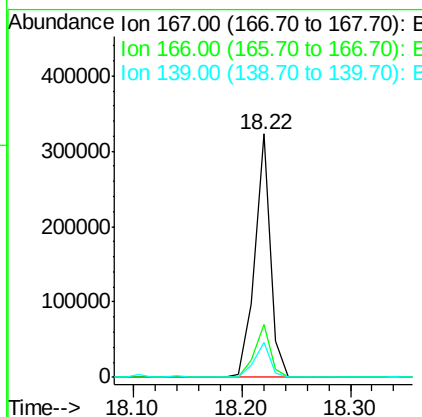
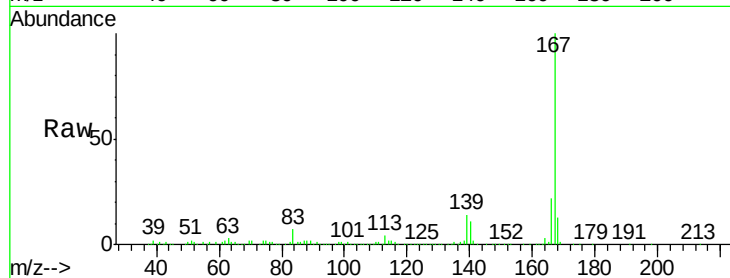
ClientSampleId :

SP-1AMS

Tgt Ion:	167	Resp:	327312
Ion Ratio		Lower	Upper
167	100		
166	21.9	17.2	25.8
139	14.2	10.0	15.0

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 42.96 ng

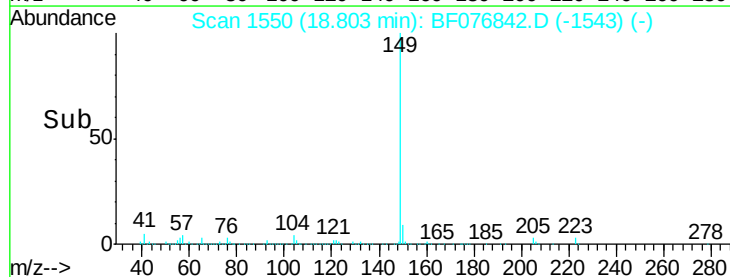
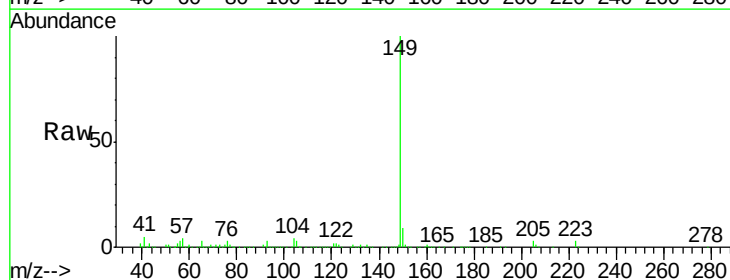
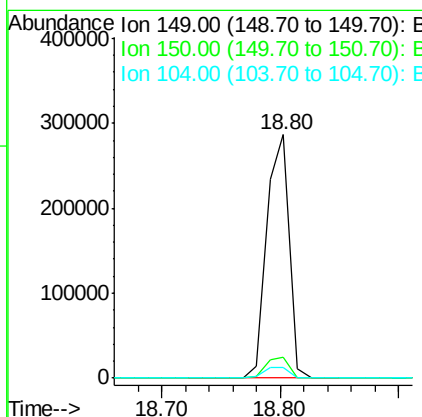
RT: 18.80 min Scan# 1550

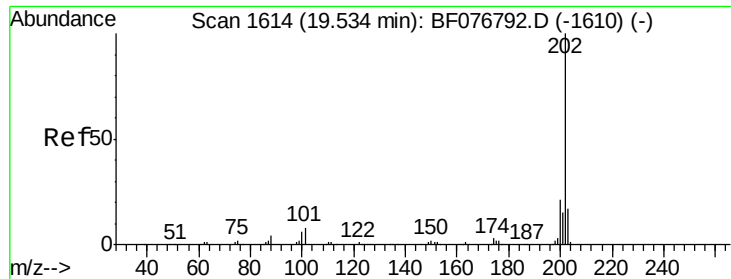
Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tgt Ion:	149	Resp:	376394
Ion Ratio		Lower	Upper
149	100		
150	8.7	7.4	11.0
104	4.3	3.9	5.9





#74

Fluoranthene

Concen: 43.33 ng

RT: 19.50 min Scan# 1611

Delta R.T. -0.03 min

Lab File: BF076842.D

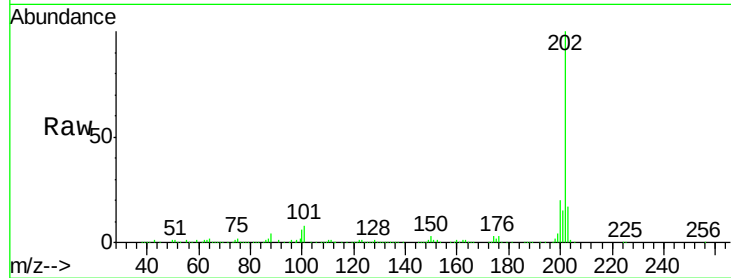
Acq: 13 Jan 2015 13:59

Instrument :

BNA_F

ClientSampleId :

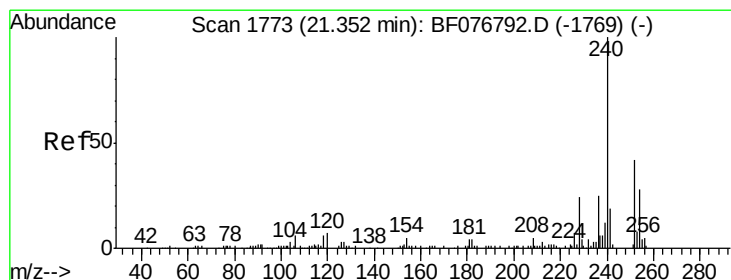
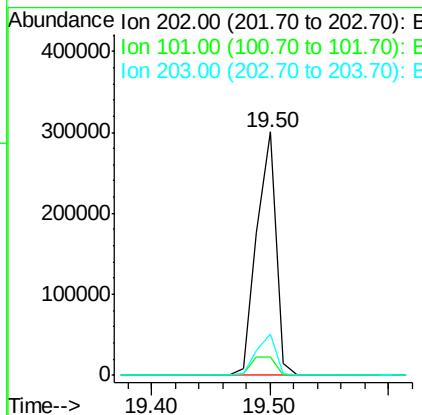
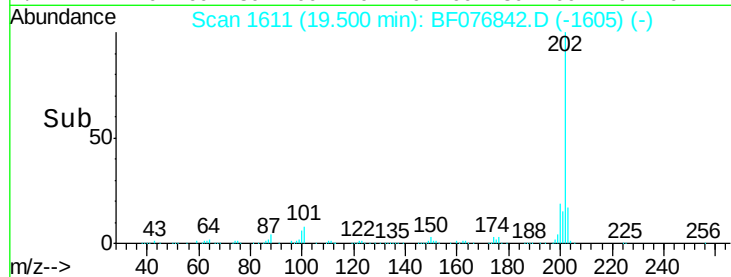
SP-1AMS



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	343710		
101	7.6	0.0	28.0	
203	17.0	0.0	37.2	

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#75

Chrysene-d12

Concen: 20.00 ng

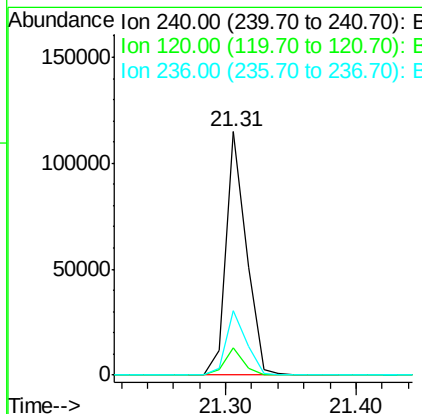
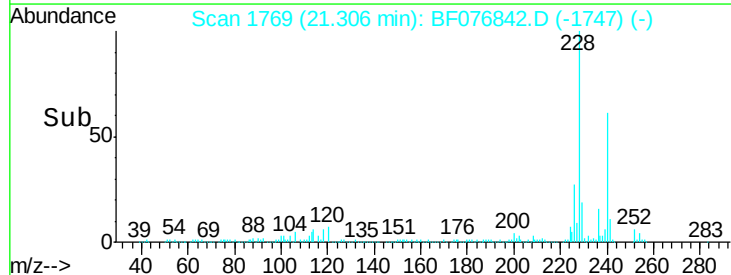
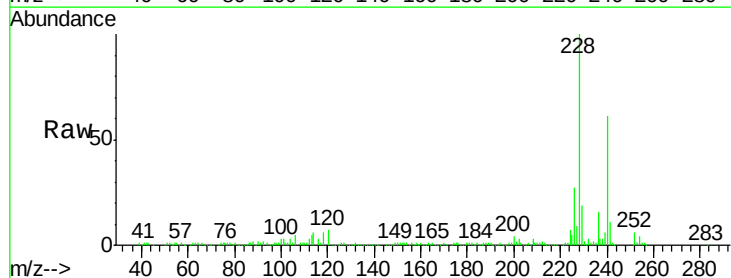
RT: 21.31 min Scan# 1769

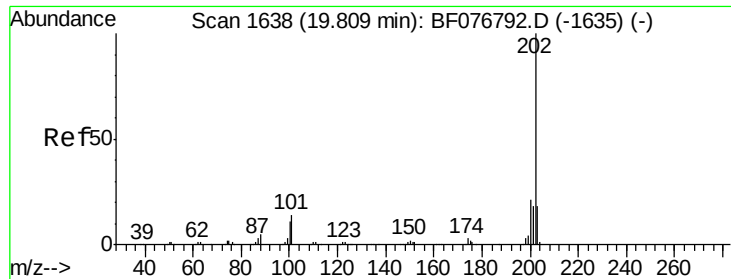
Delta R.T. -0.05 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	123860		
120	11.3	5.7	8.5#	
236	26.4	19.7	29.5	





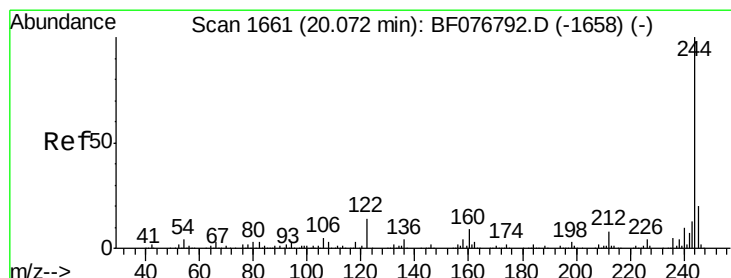
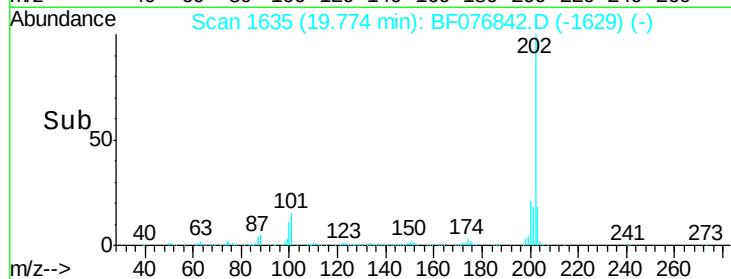
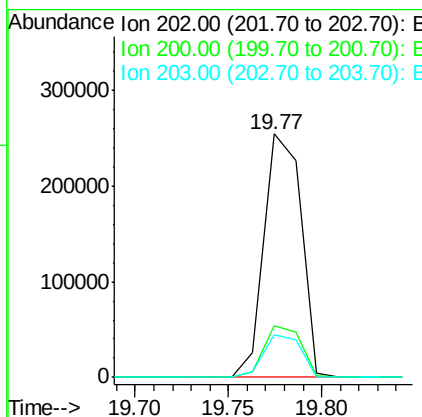
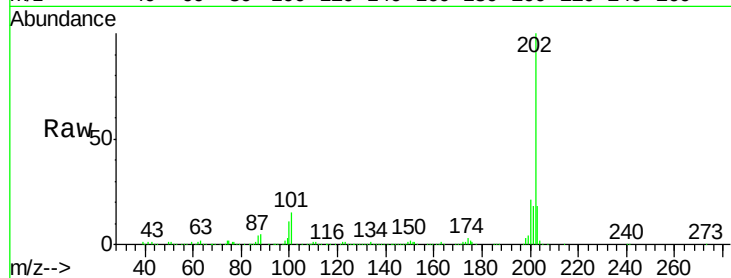
#77
 Pyrene
 Concen: 39.50 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	352036		
200	21.3	16.6	25.0	
203	17.6	14.6	22.0	

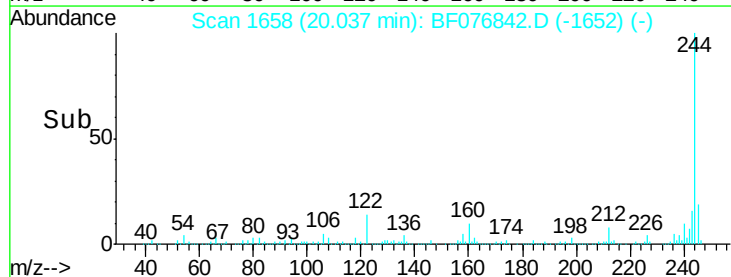
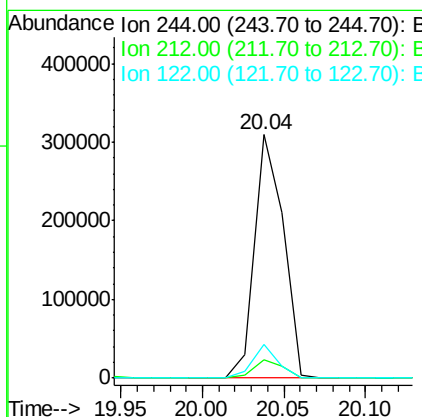
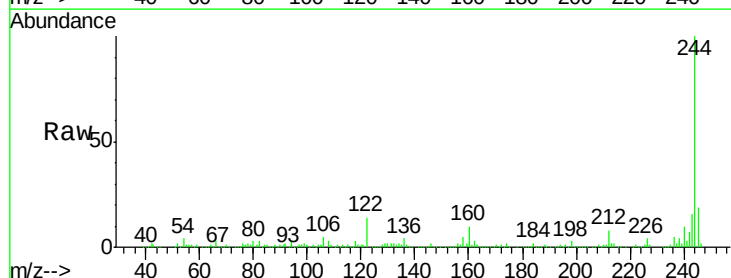
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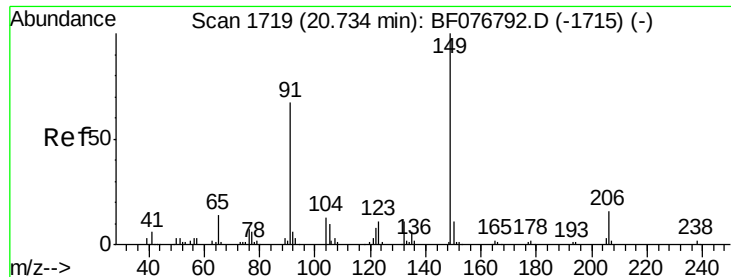
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#78
 Terphenyl-d14
 Concen: 67.62 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	381450		
212	7.7	6.2	9.2	
122	13.6	11.3	16.9	





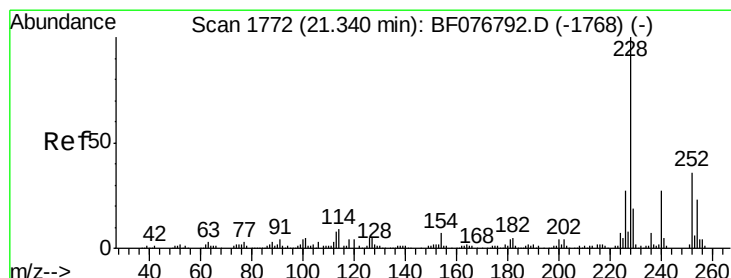
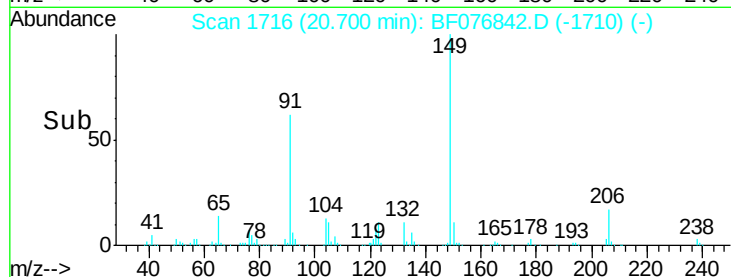
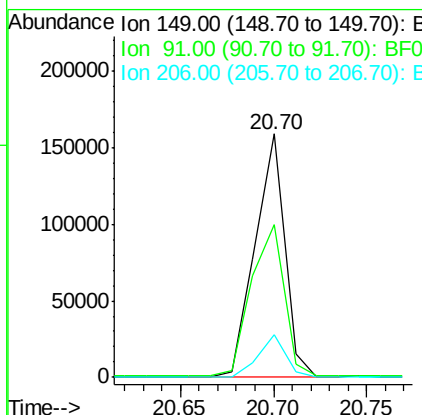
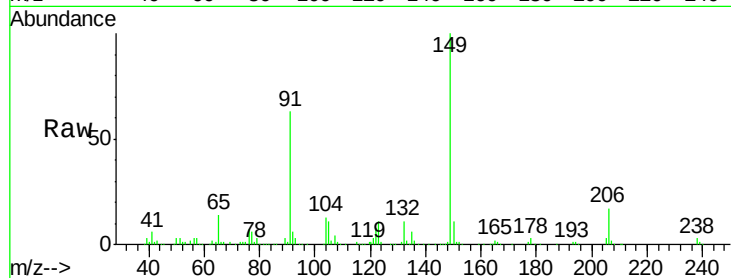
#79
Butylbenzylphthalate
Concen: 42.61 ng
RT: 20.70 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	62.8	53.3	79.9
206	17.4	12.6	18.8

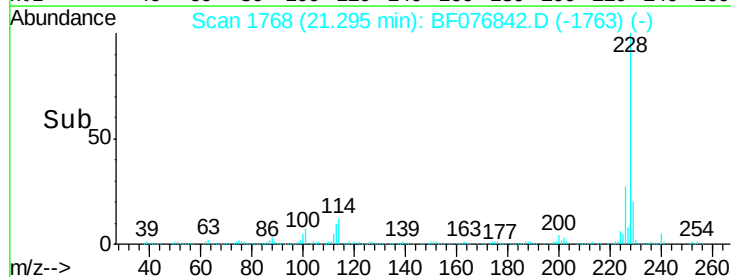
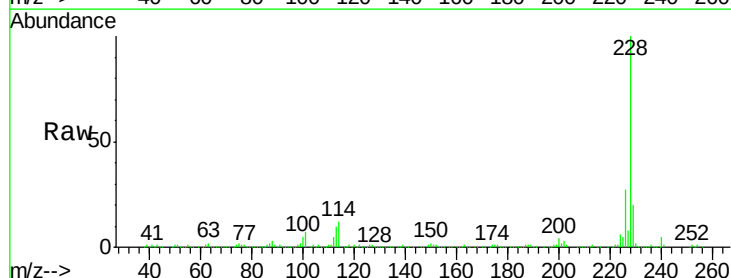
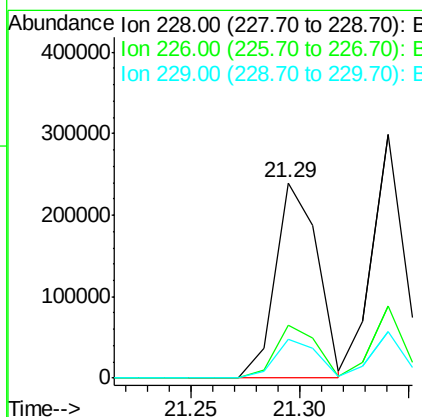
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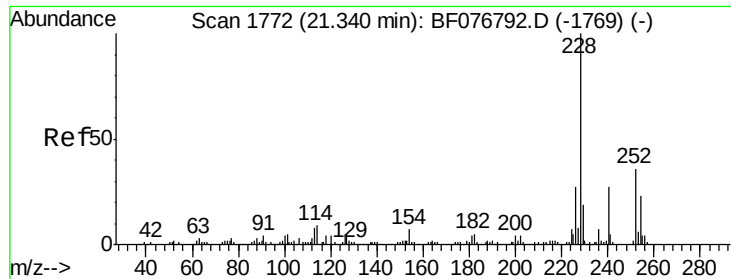
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#80
Benzo(a)anthracene
Concen: 41.15 ng
RT: 21.29 min Scan# 1768
Delta R.T. -0.05 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.8	21.4	32.0
229	19.7	15.0	22.4





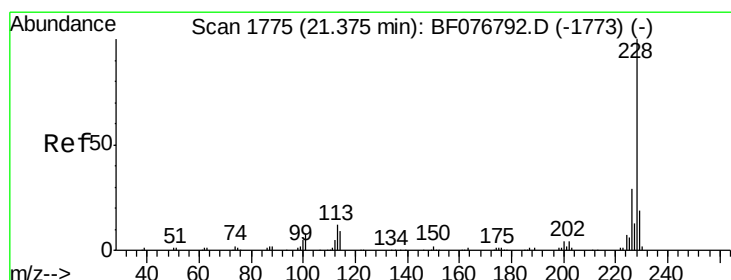
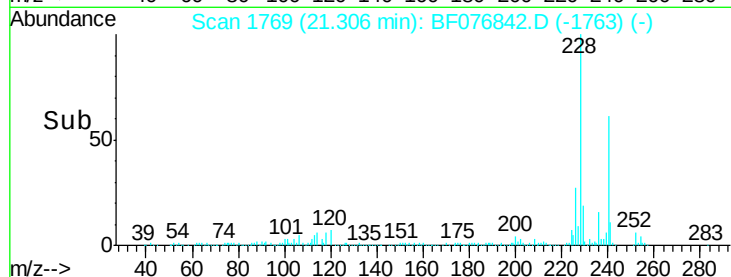
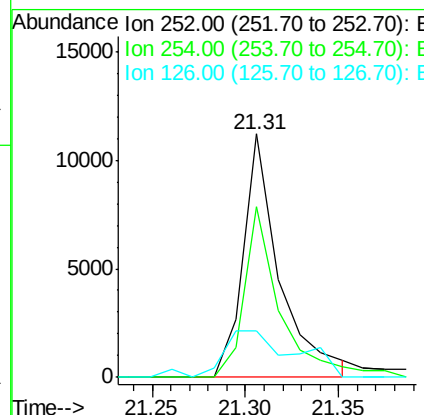
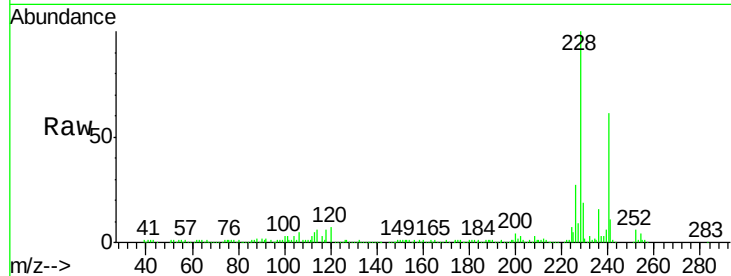
#81
 3,3'-Dichlorobenzidine
 Concen: 6.08 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	15310		
254	69.9	51.5	77.3	
126	19.1	11.4	17.0	

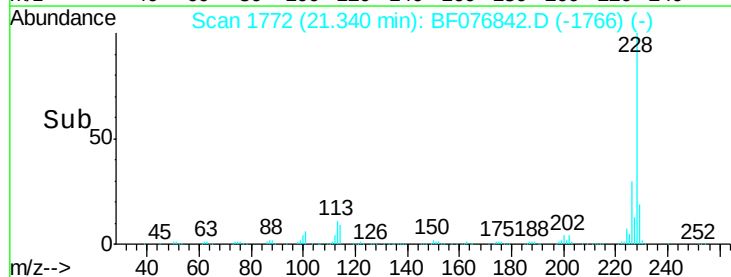
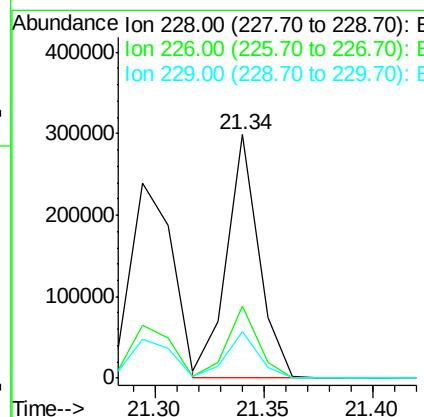
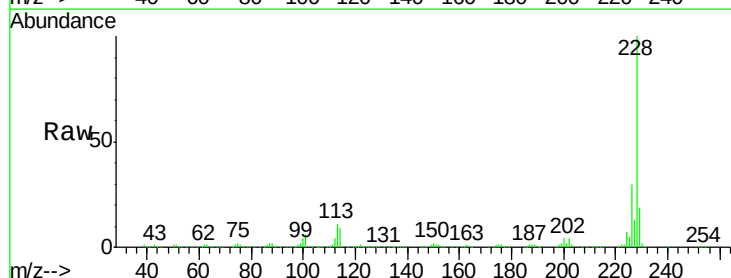
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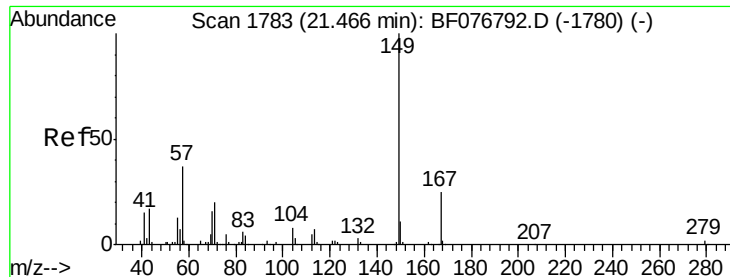
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#82
 Chrysene
 Concen: 42.64 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	304398		
226	29.7	23.3	34.9	
229	19.0	14.6	22.0	





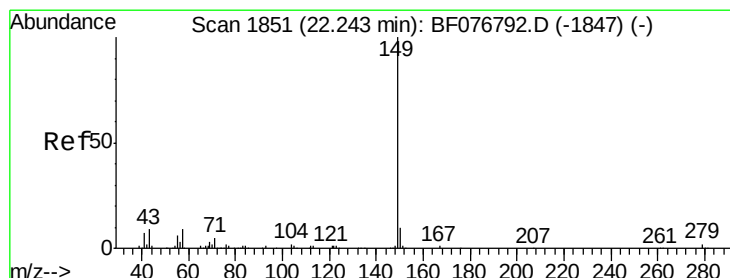
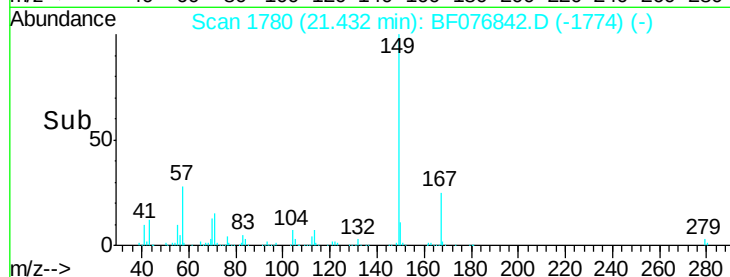
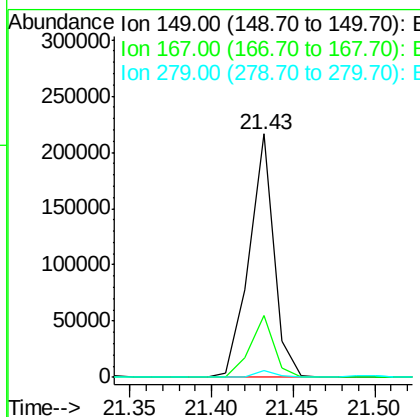
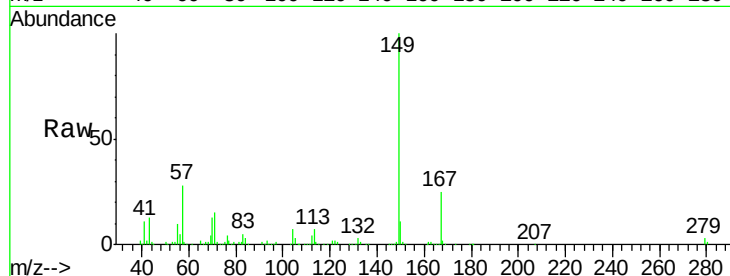
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.67 ng
 RT: 21.43 min Scan# 1780
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.3	20.1	30.1
279	2.5	1.4	2.0

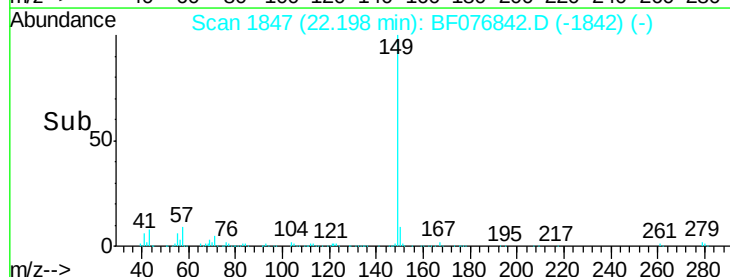
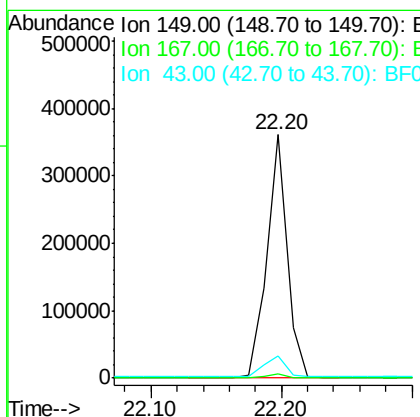
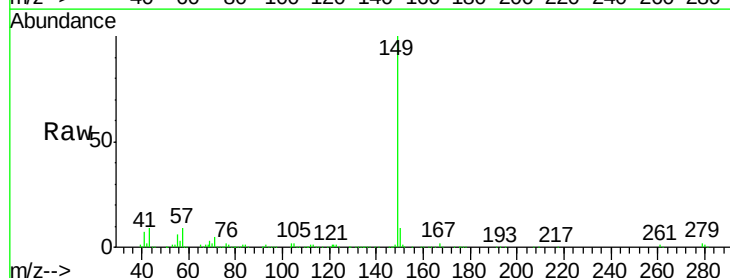
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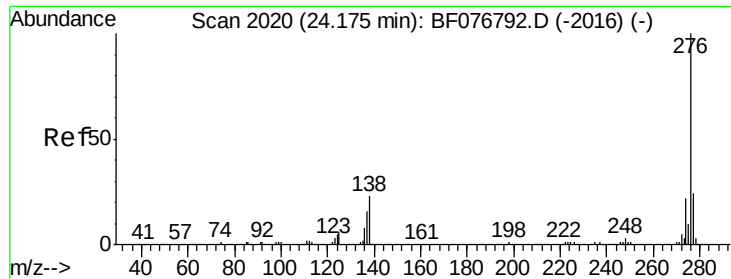
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#84
 Di-n-octyl phthalate
 Concen: 41.01 ng
 RT: 22.20 min Scan# 1847
 Delta R.T. -0.05 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.0	1.6
43	9.3	7.0	10.6





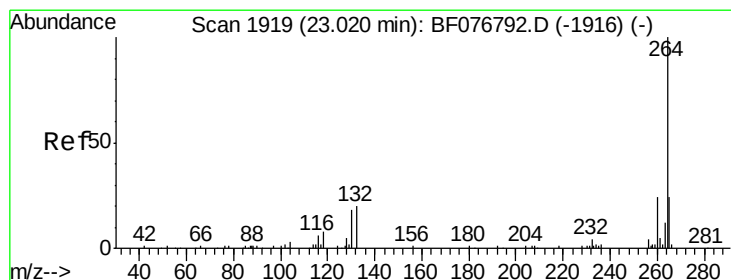
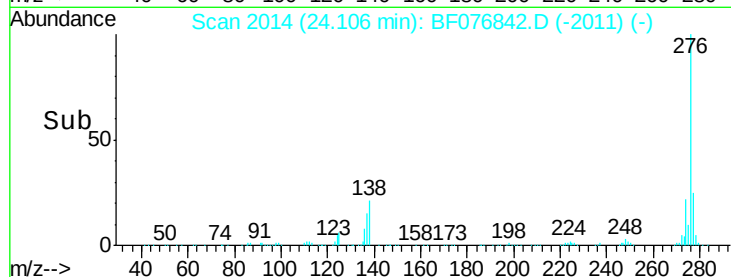
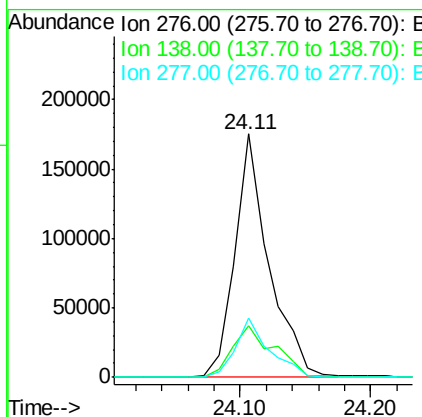
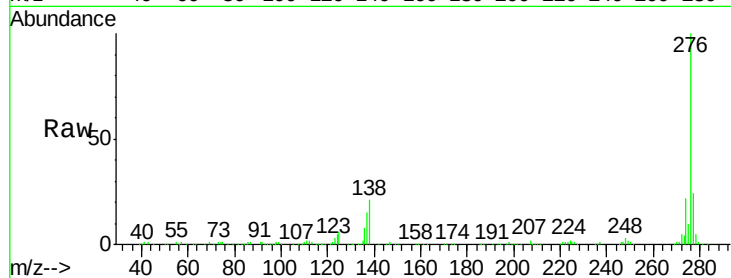
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.03 ng
 RT: 24.11 min Scan# 2014
 Delta R.T. -0.07 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	26.8	0.0	0.0#
277	24.5	0.0	0.0#

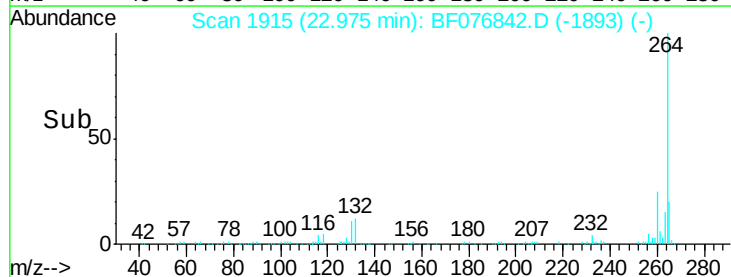
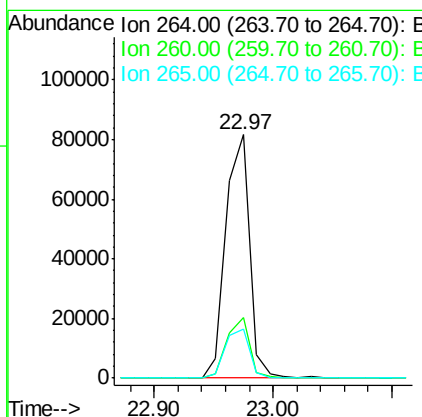
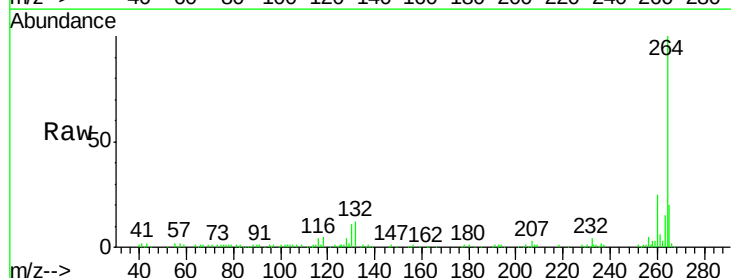
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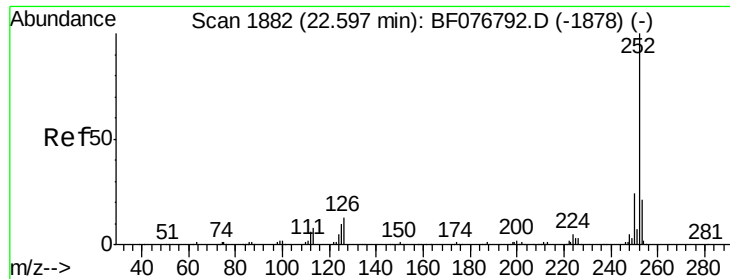
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.97 min Scan# 1915
 Delta R.T. -0.05 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.0	19.4	29.0
265	20.3	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 37.93 ng

RT: 22.55 min Scan# 1878

Delta R.T. -0.05 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Instrument :

BNA_F

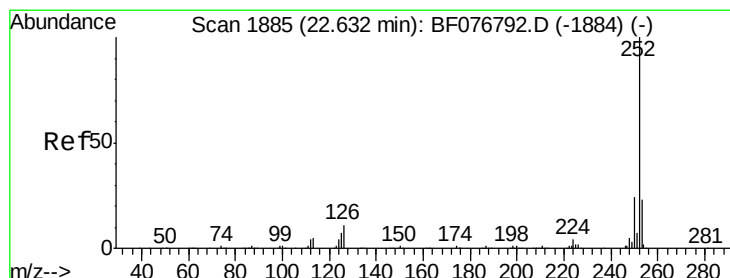
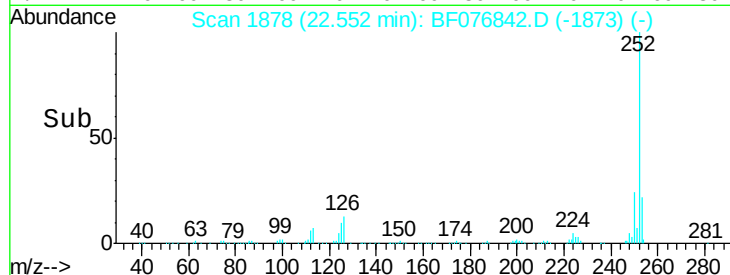
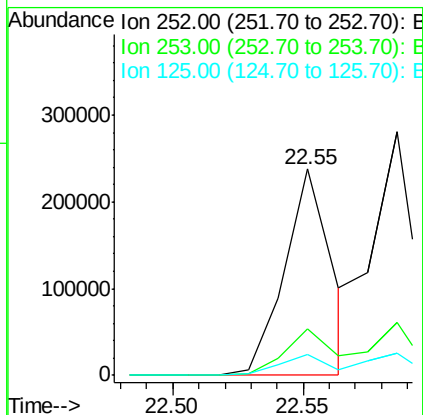
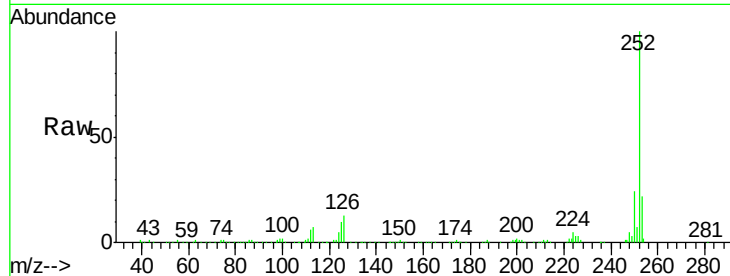
ClientSampleId :

SP-1AMS

Tgt Ion:	252	Resp:	297401
Ion Ratio	Lower	Upper	
252	100		
253	22.3	16.6	25.0
125	10.5	8.1	12.1

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#88

Benzo(k)fluoranthene

Concen: 44.13 ng m

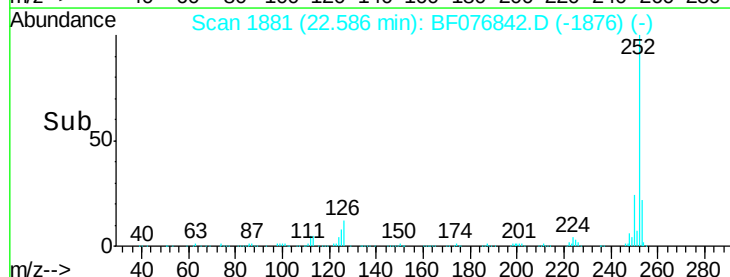
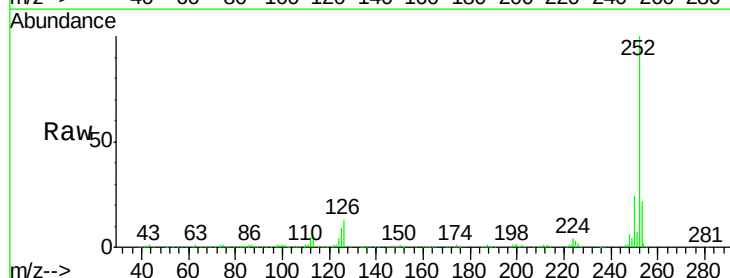
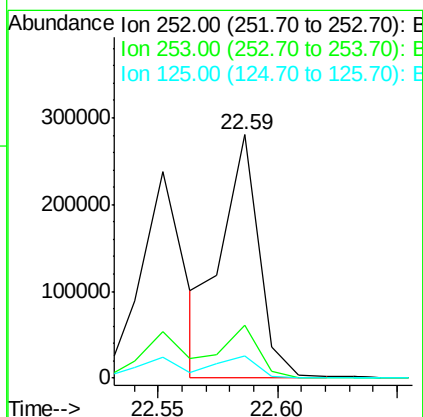
RT: 22.59 min Scan# 1881

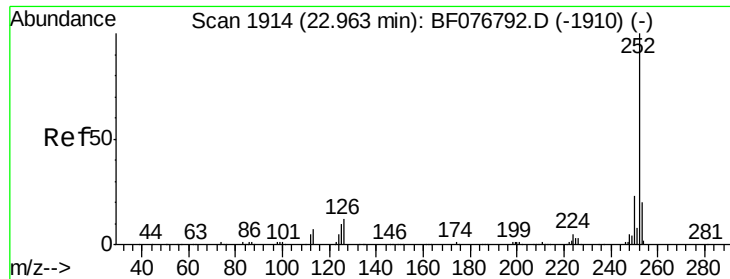
Delta R.T. -0.05 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tgt Ion:	252	Resp:	302451
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.7	26.5
125	8.9	7.5	11.3





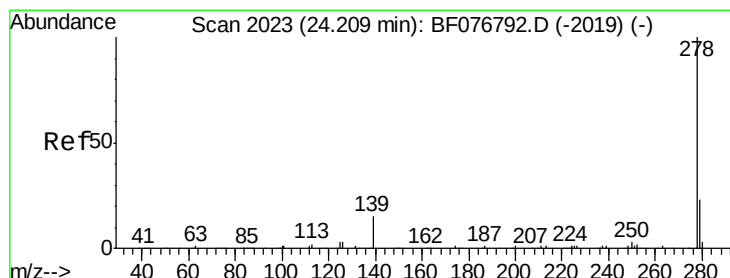
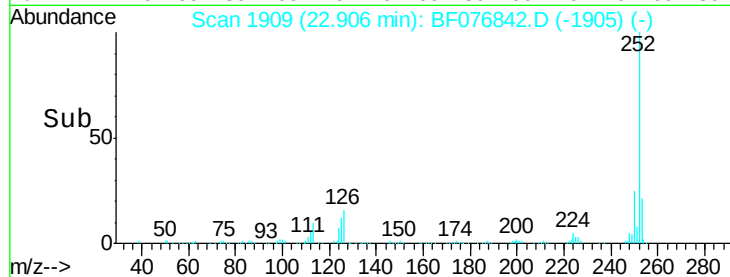
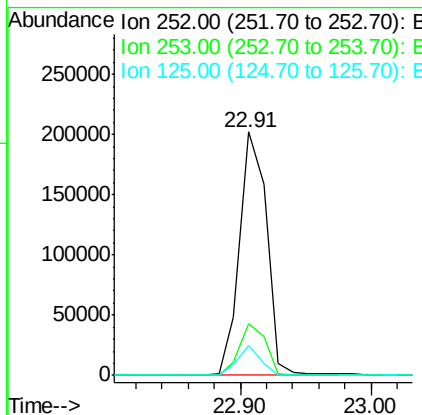
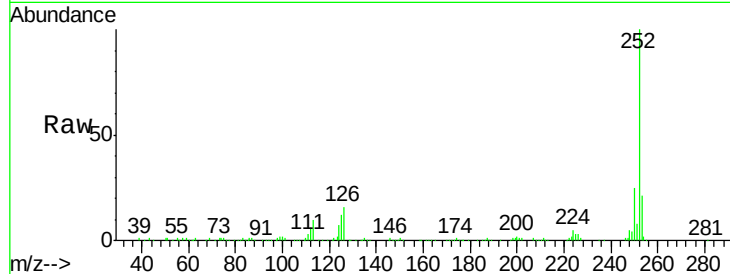
#89
Benzo(a)pyrene
Concen: 43.45 ng
RT: 22.91 min Scan# 1909
Delta R.T. -0.06 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SP-1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.4	16.2	24.4
125	12.3	7.8	11.6

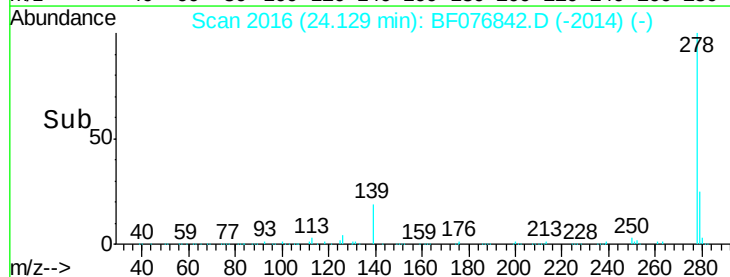
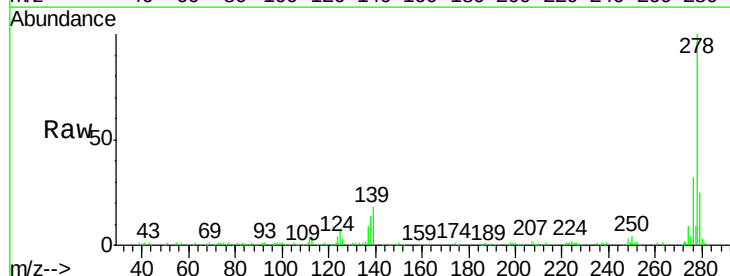
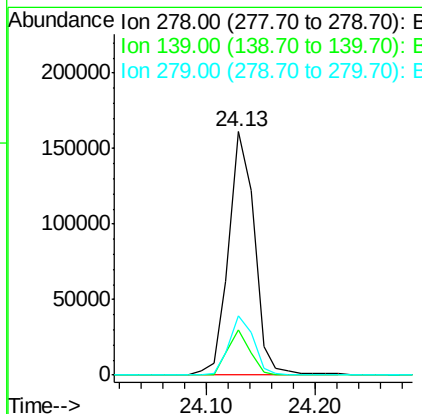
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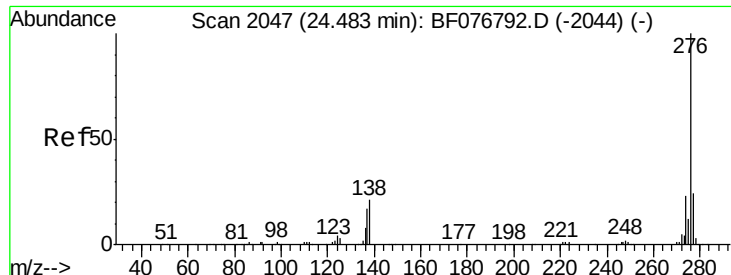
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#90
Dibenzo(a,h)anthracene
Concen: 42.53 ng
RT: 24.13 min Scan# 2016
Delta R.T. -0.08 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	18.4	12.2	18.4
279	24.5	17.9	26.9





#91
 Benzo(g,h,i)perylene
 Concen: 42.95 ng
 RT: 24.40 min Scan# 2040
 Delta R.T. -0.08 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SP-1AMS

Tgt	Ion	276	Resp:	269088
Ion	Ratio	Lower	Upper	
276	100			
277	22.5	19.0	28.6	
138	23.9	16.7	25.1	

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