

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078410.D
 Acq On : 10 Apr 2015 20:22
 Operator : TP/IZ
 Sample : G1791-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Manual Integrations
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 4/13/2015 4:16:35 PM

Quant Time: Apr 13 10:57:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 00:31:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	33829	20.00	ng	-0.01
21) Naphthalene-d8	8.44	136	144861	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	77238	20.00	ng	0.00
63) Phenanthrene-d10	12.42	188	159708	20.00	ng	0.00
75) Chrysene-d12	15.69	240	176831	20.00	ng	0.00
86) Perylene-d12	17.44	264	174591	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	133520	65.08	ng	0.00
7) Phenol-d6	6.45	99	191917	74.64	ng	-0.01
23) Nitrobenzene-d5	7.56	82	122717	51.35	ng	0.00
41) 2,4,6-Tribromophenol	11.57	330	81629	127.43	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	300238	55.56	ng	0.00
78) Terphenyl-d14	14.41	244	463365	59.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.65	88	19981m	21.54	ng	
3) Pyridine	2.26	79	39826	16.39	ng	99
4) n-Nitrosodimethylamine	2.19	42	21502m	22.98	ng	
6) Aniline	6.44	93	70099	19.22	ng	93
8) 2-Chlorophenol	6.59	128	56035	23.10	ng	100
9) Benzaldehyde	6.29	77	11122	6.53	ng	88
10) Phenol	6.48	94	76385	24.79	ng	100
11) bis(2-Chloroethyl)ether	6.56	93	52587	23.73	ng	95
12) 1,3-Dichlorobenzene	6.77	146	55775	20.93	ng	100
13) 1,4-Dichlorobenzene	6.88	146	57510	21.44	ng	98
14) 1,2-Dichlorobenzene	7.06	146	55660	22.13	ng	97
15) Benzyl Alcohol	7.06	79	50052	27.70	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.24	45	75032	25.39	ng	96
17) 2-Methylphenol	7.22	107	48979	26.00	ng	95
18) Hexachloroethane	7.48	117	18965	20.97	ng	99
19) n-Nitroso-di-n-propylamine	7.39	70	47584	28.05	ng	# 86
20) 3+4-Methylphenols	7.42	107	67299	26.78	ng	91
22) Acetophenone	7.38	105	93922	27.83	ng	# 94
24) Nitrobenzene	7.58	77	62994	25.21	ng	90
25) Isophorone	7.88	82	135954	29.97	ng	# 93
26) 2-Nitrophenol	7.97	139	29443	24.73	ng	# 76
27) 2,4-Dimethylphenol	8.06	122	61896	27.96	ng	95
28) bis(2-Chloroethoxy)methane	8.18	93	83035	28.55	ng	98
29) 2,4-Dichlorophenol	8.28	162	54706	27.16	ng	90
30) 1,2,4-Trichlorobenzene	8.37	180	53823	23.31	ng	96
31) Naphthalene	8.46	128	185314	24.58	ng	100
32) Benzoic acid	8.16	122	2641	8.02	ng	92
33) 4-Chloroaniline	8.56	127	79199	25.31	ng	97
34) Hexachlorobutadiene	8.62	225	30068	23.71	ng	97
35) Caprolactam	8.97	113	24032	39.97	ng	90
36) 4-Chloro-3-methylphenol	9.17	107	75033	36.92	ng	92
37) 2-Methylnaphthalene	9.32	142	146567	28.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	61606	25.74	ng	98
40) Hexachlorocyclopentadiene	9.50	237	26379	30.24	ng	95

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 QLast Update : Sat Apr 11 00:31:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	49624	32.88	ng	98
43) 2,4,5-Trichlorophenol	9.73	196	53488	33.92	ng #	83
45) 1,1'-Biphenyl	9.90	154	191420	30.30	ng	100
46) 2-Chloronaphthalene	9.92	162	147594	29.69	ng	96
47) 2-Nitroaniline	10.05	65	45743	37.19	ng	93
48) Acenaphthylene	10.42	152	256569	31.96	ng	100
49) Dimethylphthalate	10.30	163	250485	43.17	ng #	97
50) 2,6-Dinitrotoluene	10.37	165	44310	37.12	ng	93
51) Acenaphthene	10.64	154	150062	33.20	ng	100
52) 3-Nitroaniline	10.57	138	49067	36.15	ng	96
53) 2,4-Dinitrophenol	10.70	184	7631	27.67	ng	92
54) Dibenzofuran	10.85	168	239027	34.63	ng	93
55) 4-Nitrophenol	10.81	139	65155	65.69	ng #	77
56) 2,4-Dinitrotoluene	10.86	165	62458	40.39	ng	91
57) Fluorene	11.26	166	198209	35.42	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.01	232	45980	39.33	ng	98
59) Diethylphthalate	11.17	149	216606	38.71	ng	100
60) 4-Chlorophenyl-phenylether	11.29	204	95432	37.08	ng #	90
61) 4-Nitroaniline	11.32	138	49866	36.34	ng	91
62) Azobenzene	11.48	77	245519	48.08	ng	88
64) 4,6-Dinitro-2-methylphenol	11.36	198	17919	27.13	ng	79
65) n-Nitrosodiphenylamine	11.44	169	179094	32.42	ng	99
66) 4-Bromophenyl-phenylether	11.88	248	56012	33.12	ng	96
67) Hexachlorobenzene	11.94	284	61939	33.42	ng	95
68) Atrazine	12.12	200	51990	32.49	ng	96
69) Pentachlorophenol	12.19	266	55075	68.27	ng	98
70) Phenanthrene	12.44	178	314346	34.03	ng	99
71) Anthracene	12.51	178	317396	34.87	ng	100
72) Carbazole	12.73	167	307191	36.01	ng	99
73) Di-n-butylphthalate	13.20	149	376196	38.92	ng	99
74) Fluoranthene	13.92	202	352801	36.21	ng	89
76) Benzidine	14.11	184	129065	18.96	ng	98
77) Pyrene	14.19	202	373590	33.65	ng	99
79) Butylbenzylphthalate	15.04	149	169961	40.17	ng	88
80) Benzo(a)anthracene	15.68	228	358216	34.05	ng	99
81) 3,3'-Dichlorobenzidine	15.67	252	117456	33.33	ng #	98
82) Chrysene	15.72	228	326626	33.04	ng	98
83) Bis(2-ethylhexyl)phthalate	15.77	149	273224	41.17	ng #	97
84) Di-n-octyl phthalate	16.57	149	465369	42.71	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.71	276	405549	36.16	ng #	86
87) Benzo(b)fluoranthene	16.98	252	371754	34.45	ng #	95
88) Benzo(k)fluoranthene	17.01	252	323163	33.70	ng	98
89) Benzo(a)pyrene	17.37	252	337739	35.86	ng #	95
90) Dibenzo(a,h)anthracene	18.73	278	337350	35.78	ng	97
91) Benzo(g,h,i)perylene	19.06	276	331027	35.02	ng	100

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

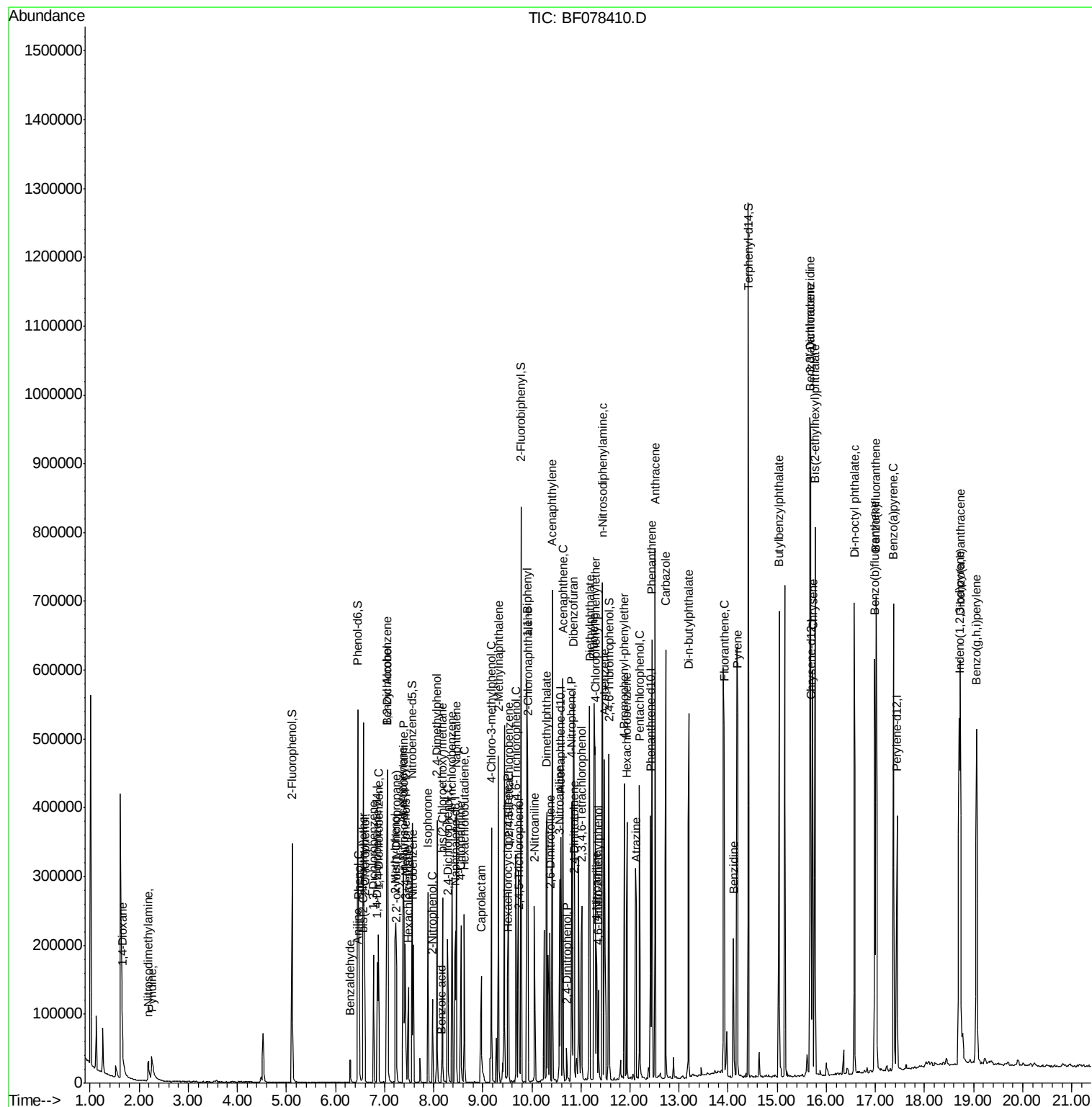
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
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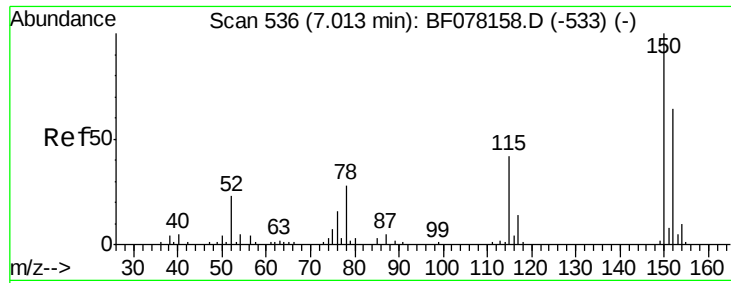
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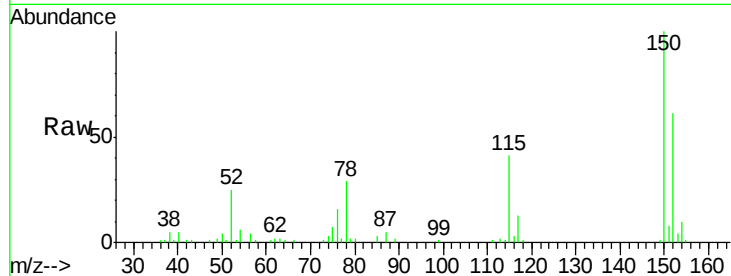




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

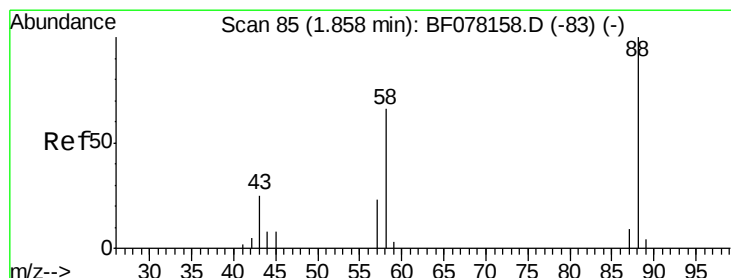
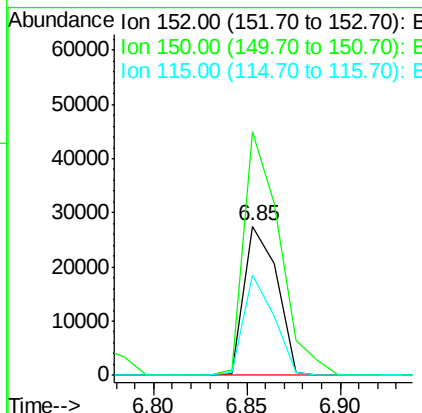
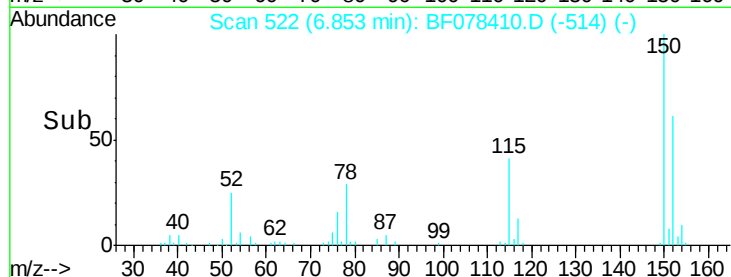
Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.0	125.9	188.9
115	67.1	52.7	79.1

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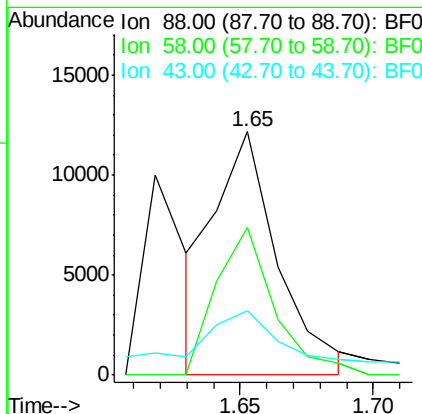
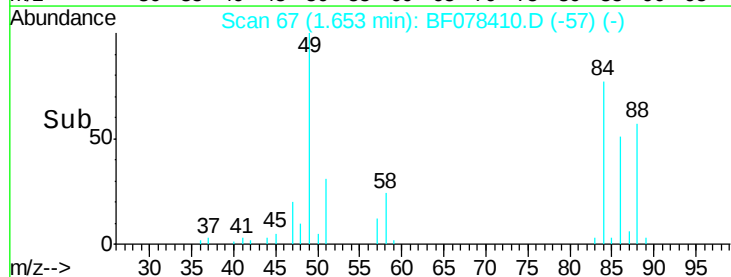
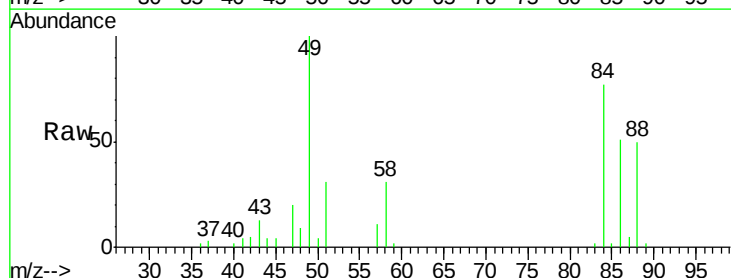
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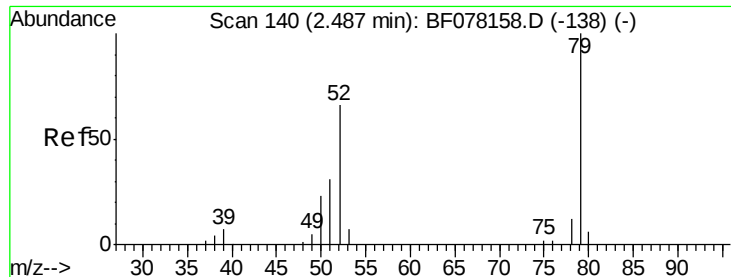


#2

1,4-Dioxane
Concen: 21.54 ng m
RT: 1.65 min Scan# 67
Delta R.T. 0.01 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.3	56.9	85.3#
43	18.9	21.4	32.2#





#3

Pyridine

Concen: 16.39 ng

RT: 2.26 min Scan# 120

Delta R.T. 0.03 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

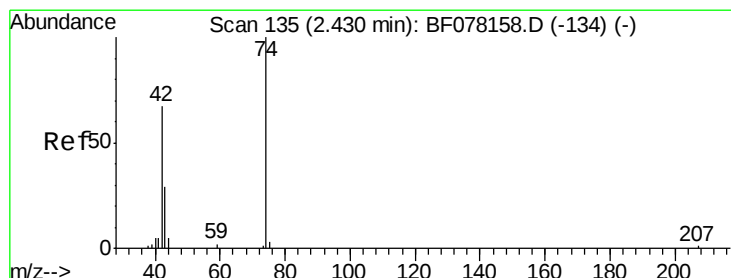
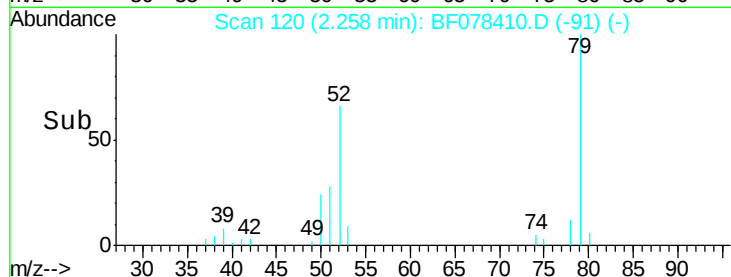
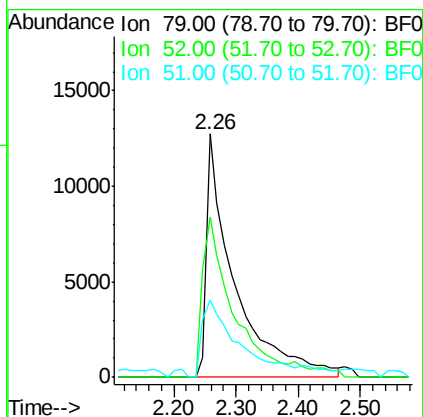
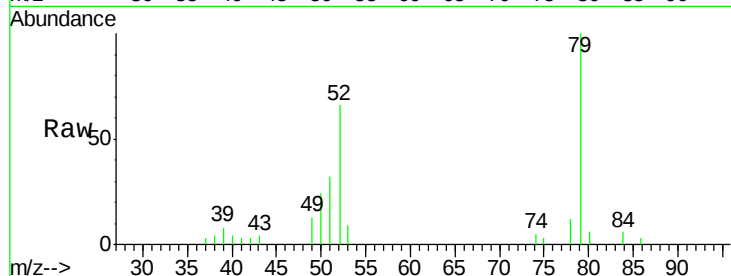
ClientSampleId :

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Tgt Ion:	79	Resp:	39826
Ion	Ratio	Lower	Upper
79	100		
52	65.9	52.4	78.6
51	31.8	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 22.98 ng m

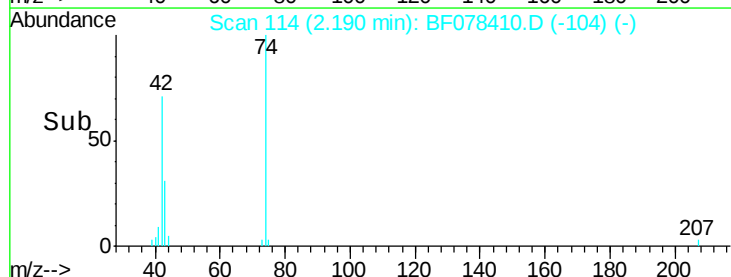
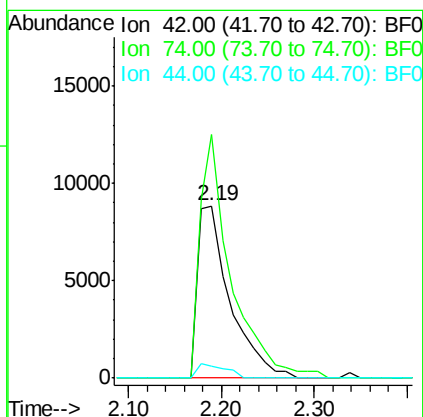
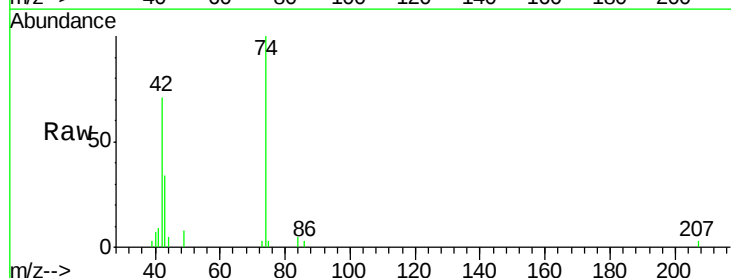
RT: 2.19 min Scan# 114

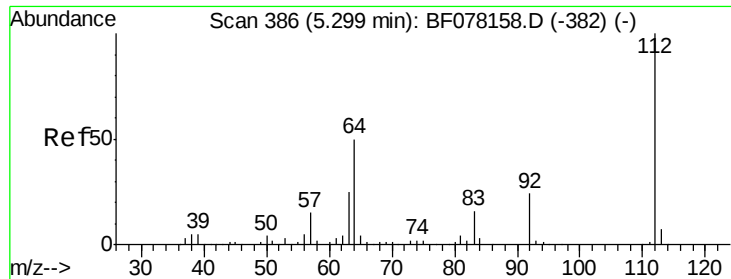
Delta R.T. 0.01 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Tgt Ion:	42	Resp:	21502
Ion	Ratio	Lower	Upper
42	100		
74	141.5	118.7	178.1
44	7.2	5.9	8.9





#5

2-Fluorophenol

Concen: 65.08 ng

RT: 5.12 min Scan# 370

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

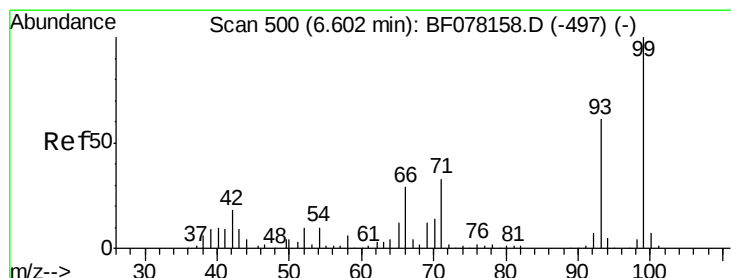
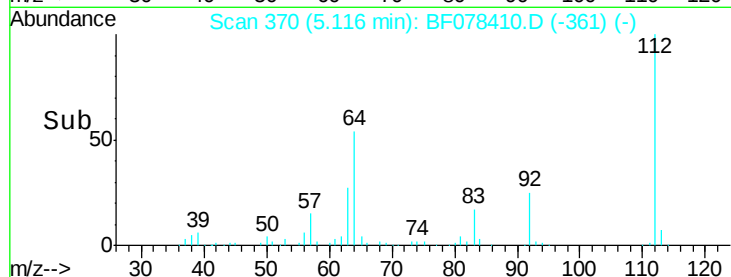
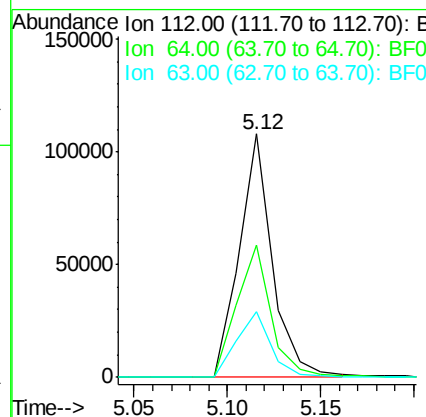
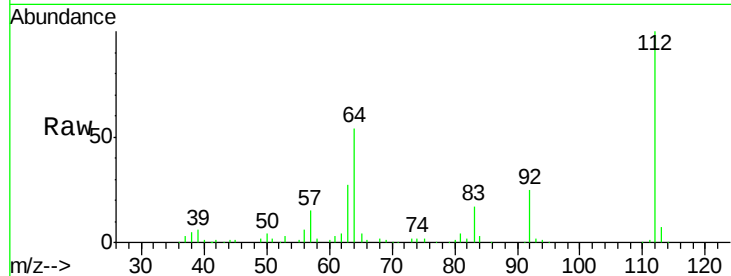
ClientSampleId :

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Tgt Ion:	112	Resp:	133520
Ion Ratio	Lower	Upper	
112	100		
64	54.2	39.9	59.9
63	26.9	20.2	30.4

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#6

Aniline

Concen: 19.22 ng

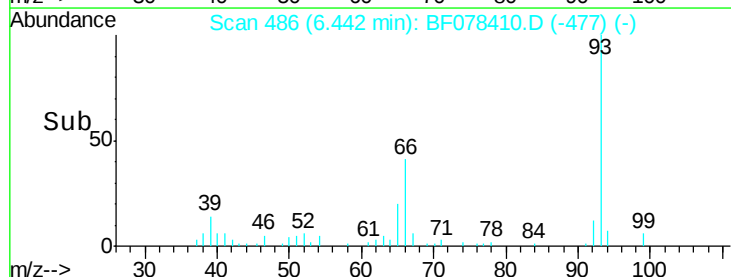
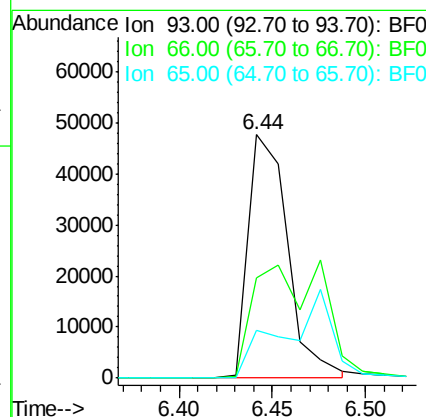
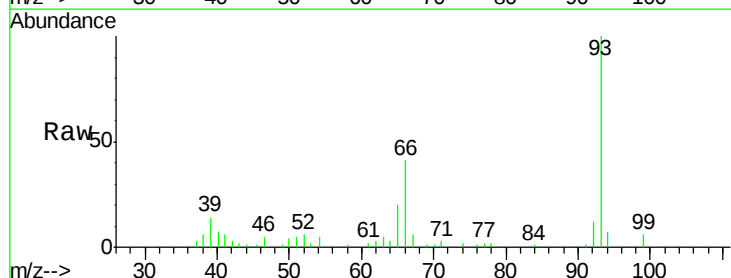
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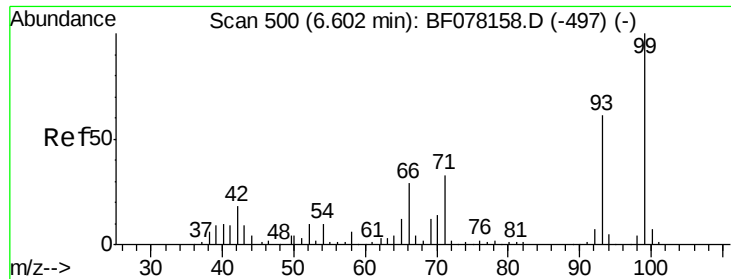
Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Tgt Ion:	93	Resp:	70099
Ion Ratio	Lower	Upper	
93	100		
66	40.9	38.0	57.0
65	19.8	16.3	24.5





#7

Phenol-d6

Concen: 74.64 ng

RT: 6.45 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

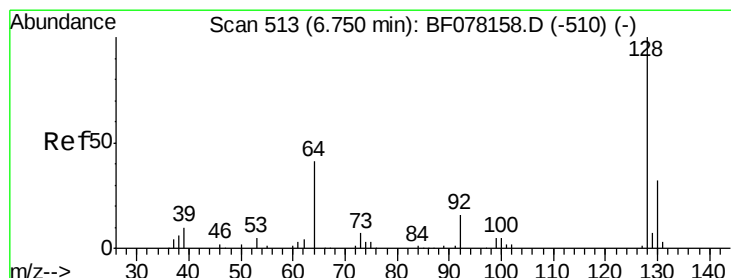
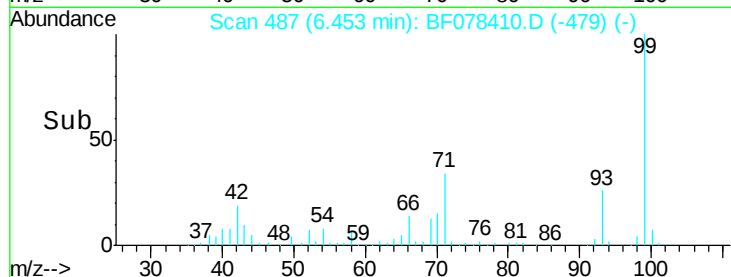
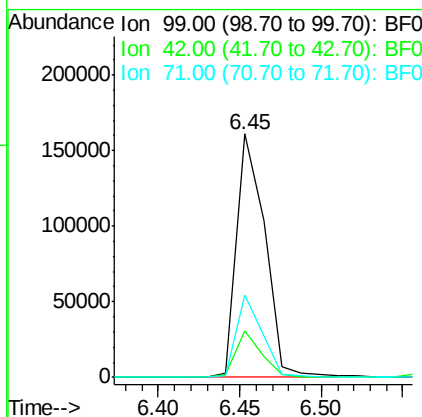
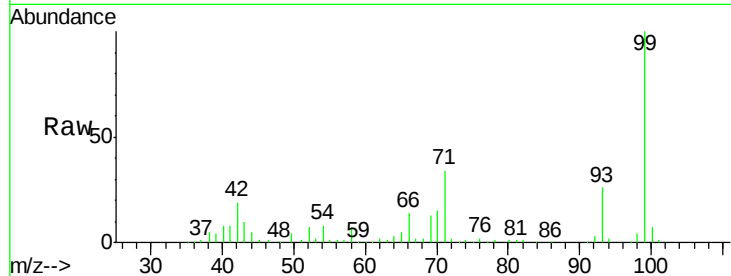
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Tgt Ion:	99	Resp:	191917
Ion Ratio	Lower	Upper	
99	100		
42	19.2	14.8	22.2
71	33.7	26.6	39.8

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#8

2-Chlorophenol

Concen: 23.10 ng

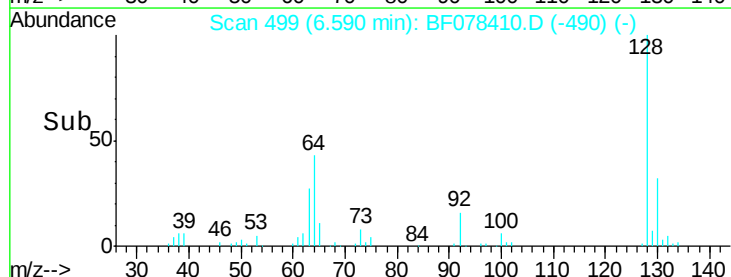
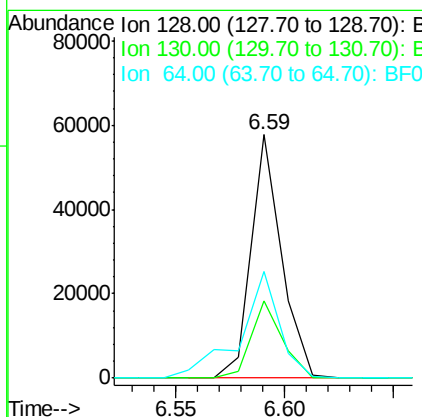
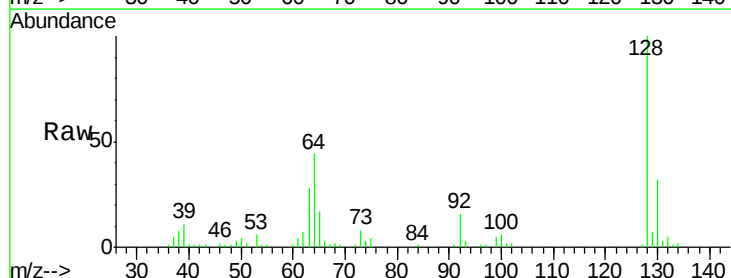
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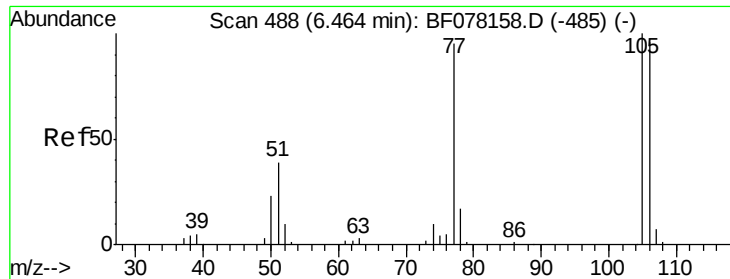
Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Tgt Ion:	128	Resp:	56035
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.3	52.3
64	43.8	23.8	63.8





#9

Benzaldehyde

Concen: 6.53 ng

RT: 6.29 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

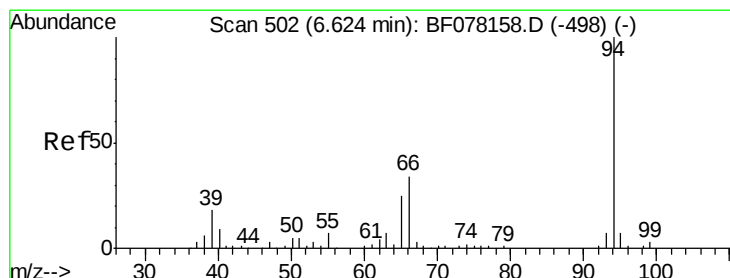
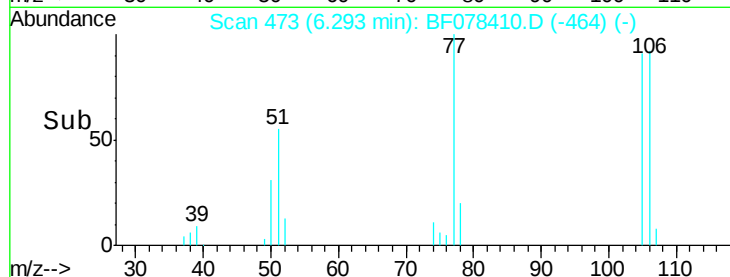
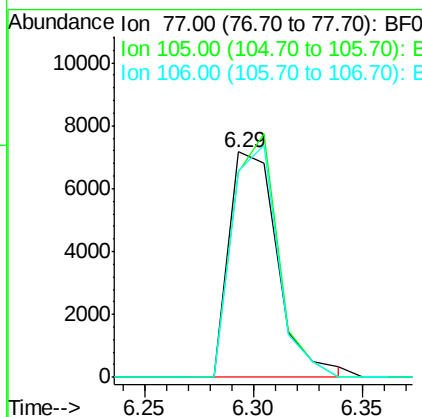
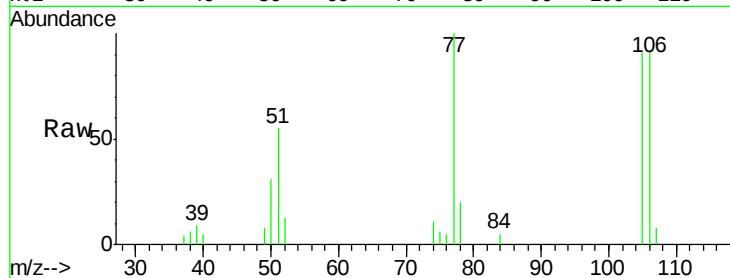
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Tgt Ion:	77	Resp:	11122
Ion Ratio	Lower	Upper	
77	100		
105	91.0	85.4	125.4
106	91.6	80.8	120.8



#10

Phenol

Concen: 24.79 ng

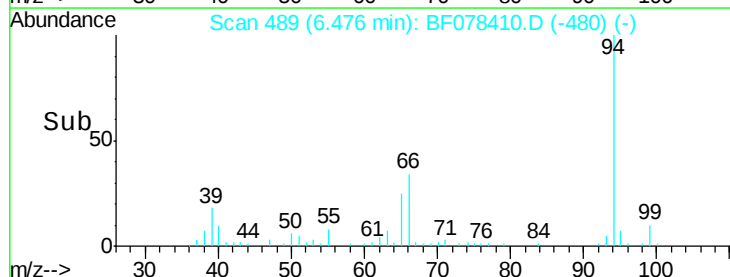
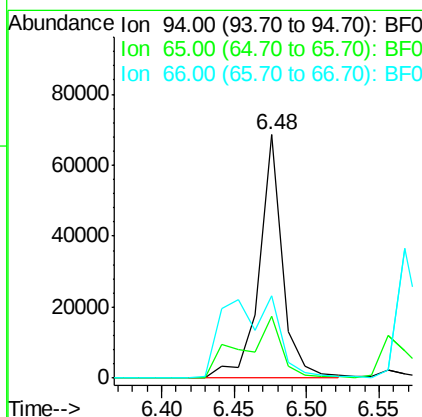
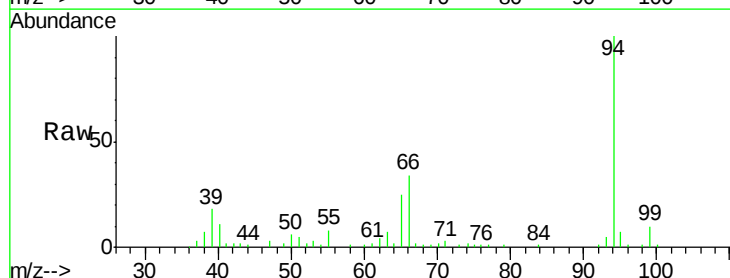
RT: 6.48 min Scan# 489

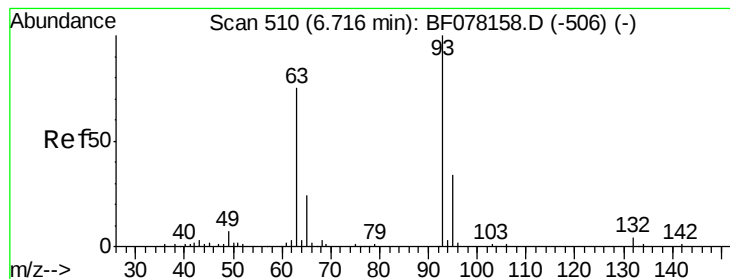
Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Tgt Ion:	94	Resp:	76385
Ion Ratio	Lower	Upper	
94	100		
65	25.4	4.9	44.9
66	33.7	13.8	53.8





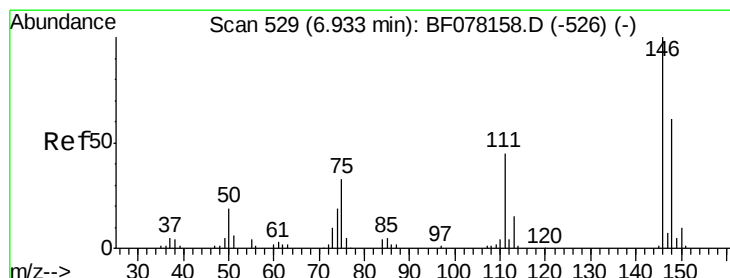
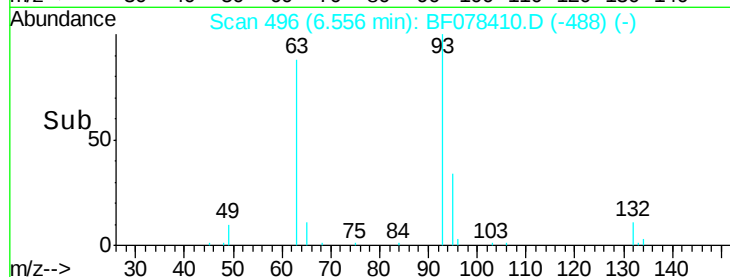
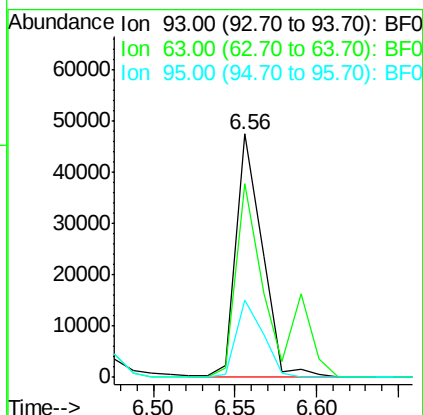
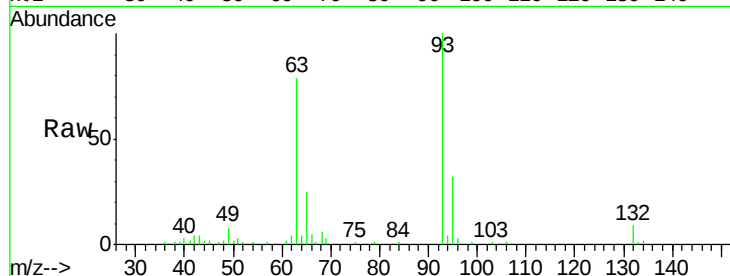
#11
bis(2-Chloroethyl)ether
Concen: 23.73 ng
RT: 6.56 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

Tgt Ion:	93	Resp:	52587
Ion	Ratio	Lower	Upper
93	100		
63	79.4	54.6	94.6
95	31.6	13.6	53.6

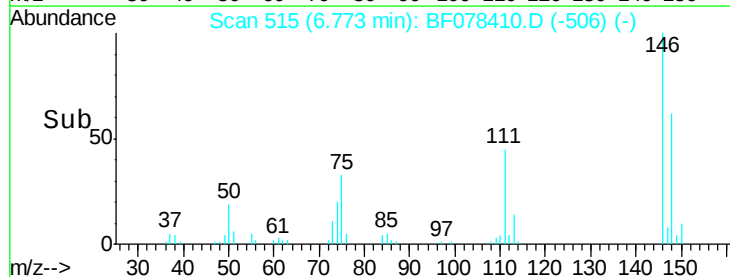
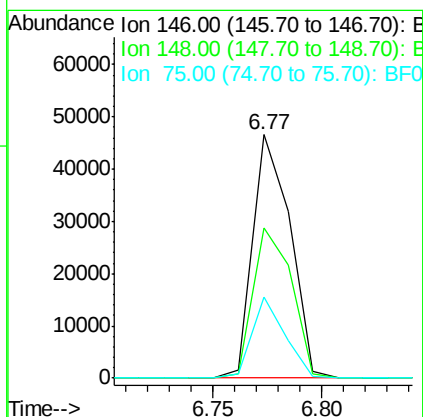
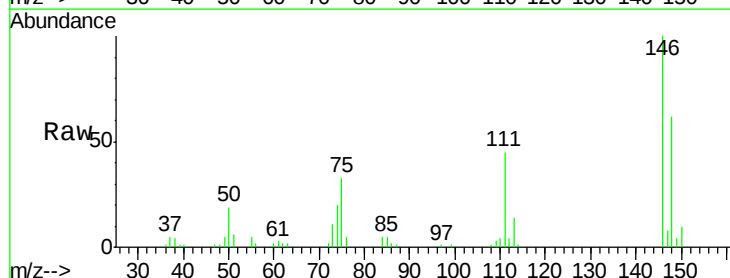
Manual Integrations
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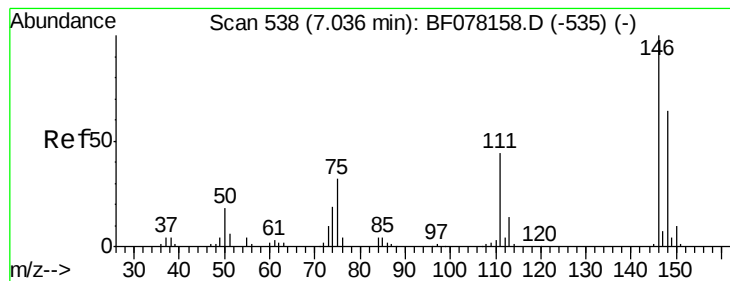
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#12
1,3-Dichlorobenzene
Concen: 20.93 ng
RT: 6.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion:	146	Resp:	55775
Ion	Ratio	Lower	Upper
146	100		
148	61.8	49.1	73.7
75	33.4	26.6	40.0





#13

1,4-Dichlorobenzene

Concen: 21.44 ng

RT: 6.88 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

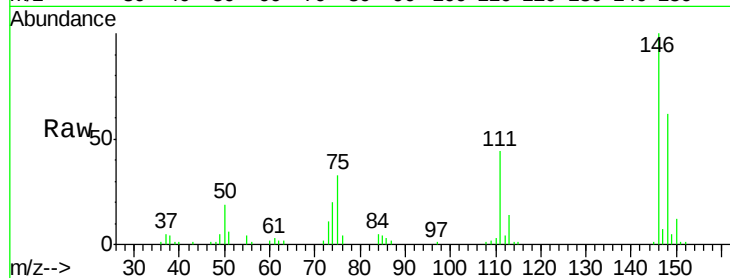
ClientSampleId :

LS-SD08CMSD

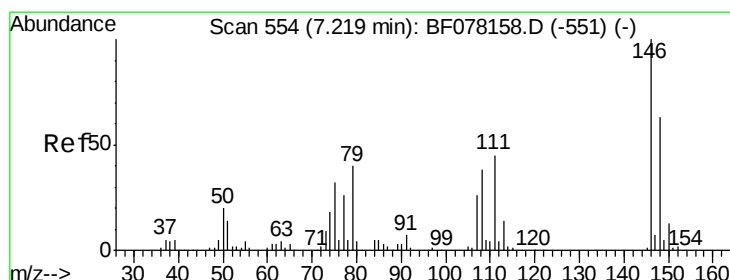
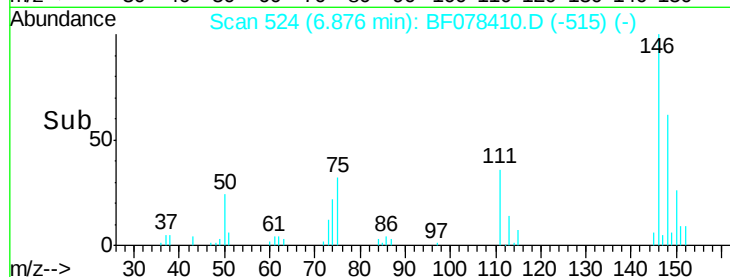
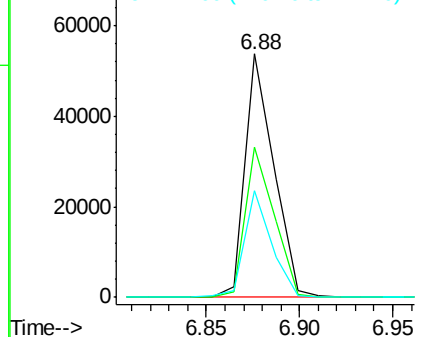
Tgt Ion:	146	Resp:	57510
Ion Ratio	Lower	Upper	
146	100		
148	61.8	51.4	77.0
111	43.9	35.0	52.4

Manual Integrations
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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: 22.13 ng

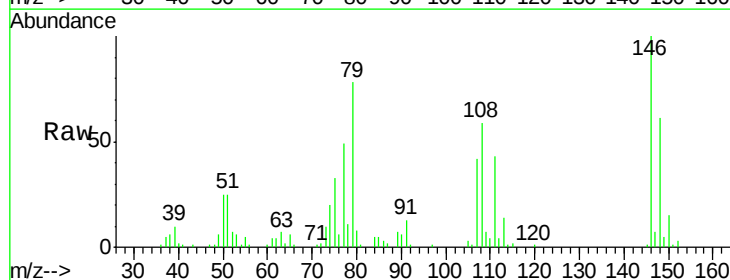
RT: 7.06 min Scan# 540

Delta R.T. -0.00 min

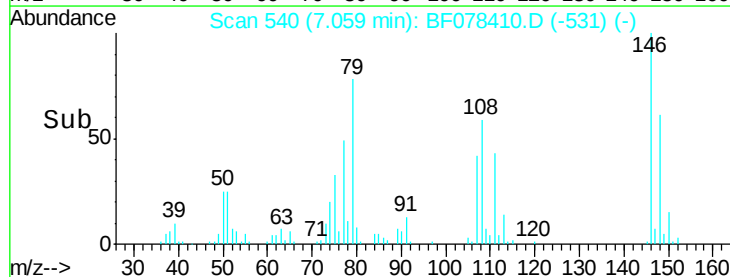
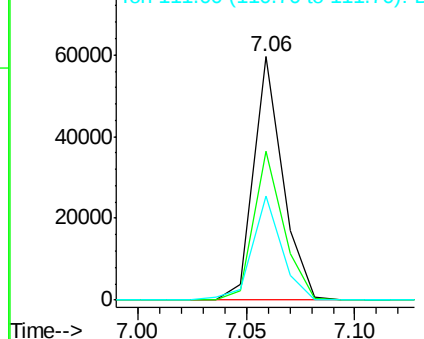
Lab File: BF078410.D

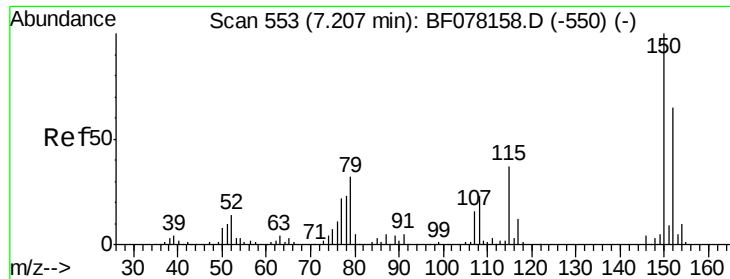
Acq: 10 Apr 2015 20:22

Tgt Ion:	146	Resp:	55660
Ion Ratio	Lower	Upper	
146	100		
148	61.1	50.2	75.4
111	42.8	36.1	54.1



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





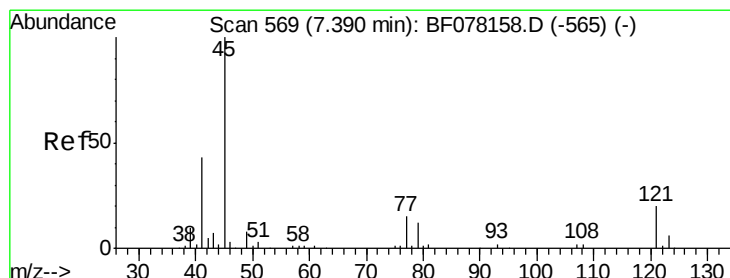
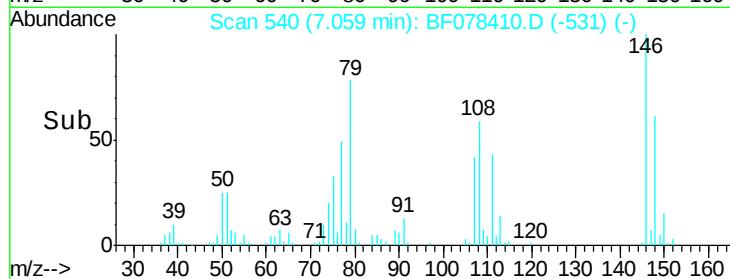
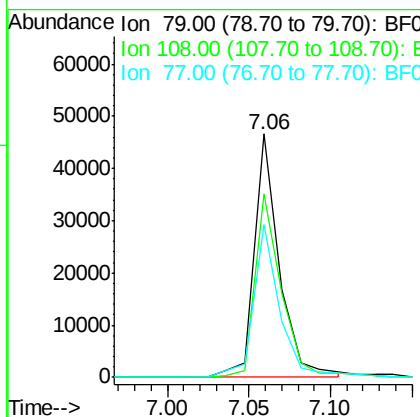
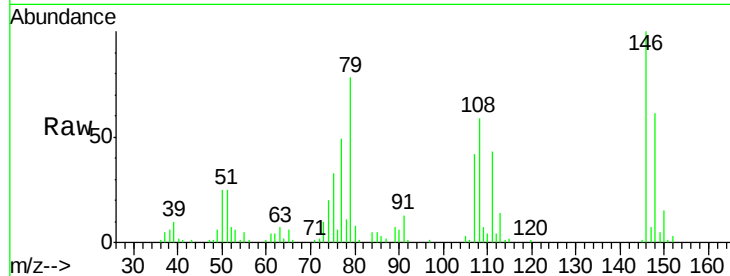
#15
Benzyl Alcohol
Concen: 27.70 ng
RT: 7.06 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.4	57.6	86.4
77	63.0	53.5	80.3

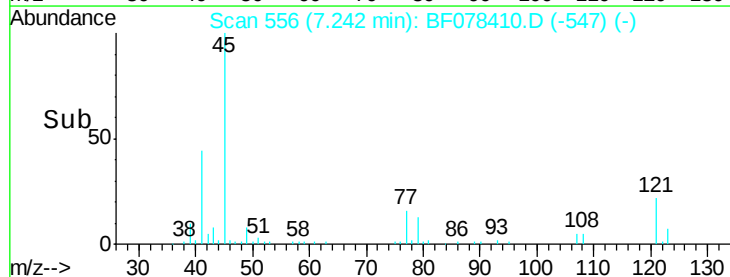
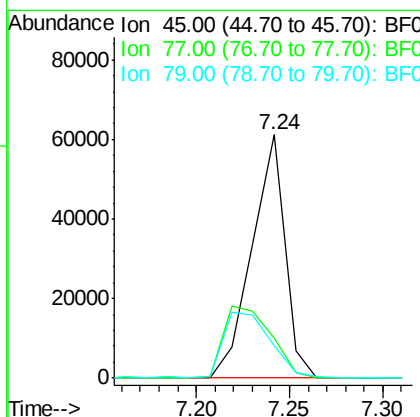
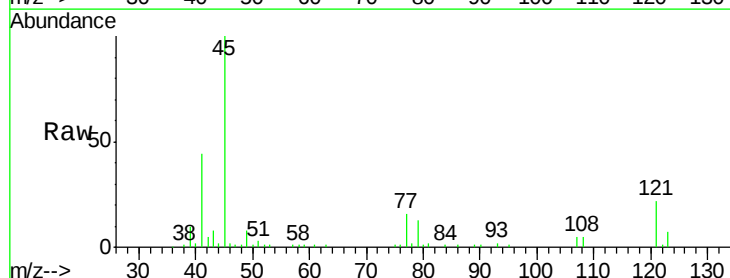
Manual Integrations
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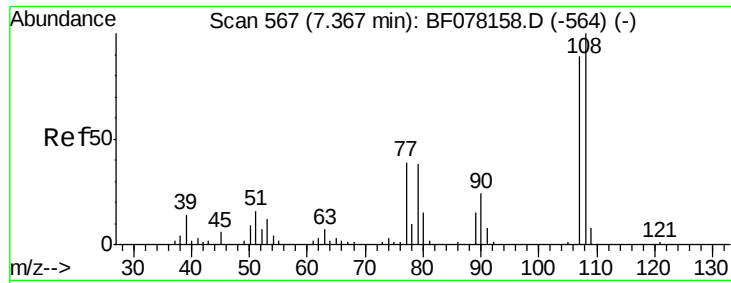
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.39 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	34.5
79	13.4	0.0	31.9





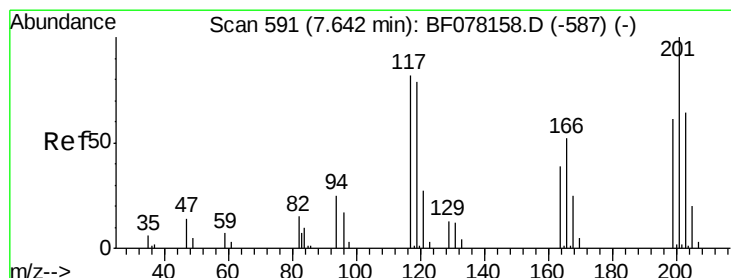
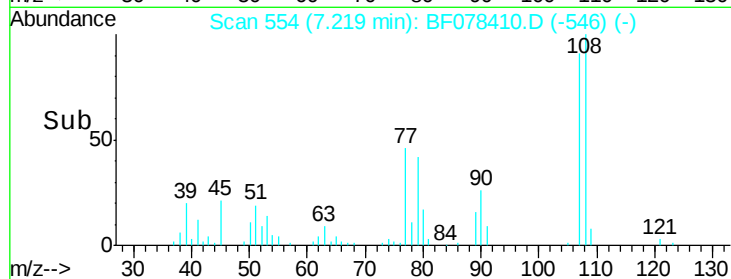
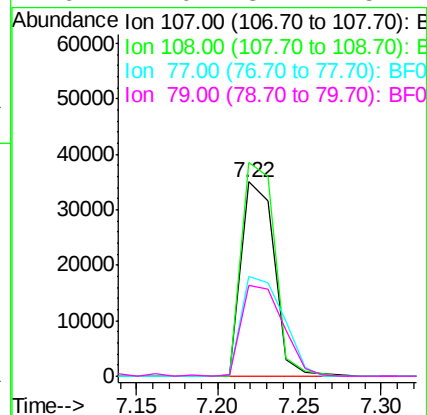
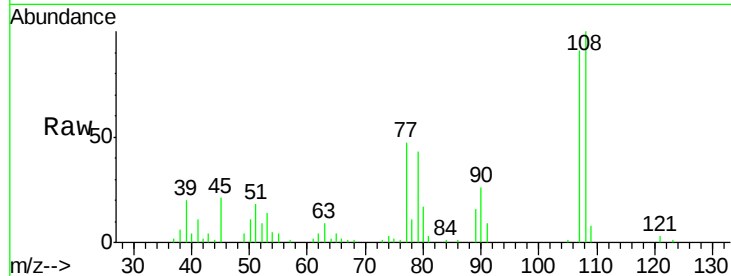
#17
2-Methylphenol
Concen: 26.00 ng
RT: 7.22 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

Tgt Ion:	107	Resp:	48979
Ion Ratio	Lower	Upper	
107	100		
108	109.9	90.3	135.5
77	51.5	35.5	53.3
79	47.0	34.2	51.4

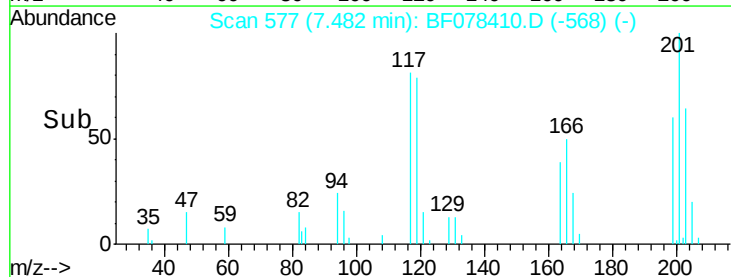
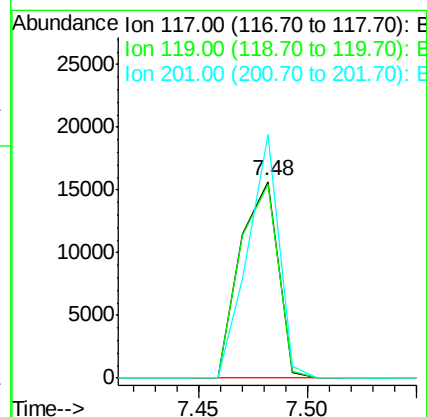
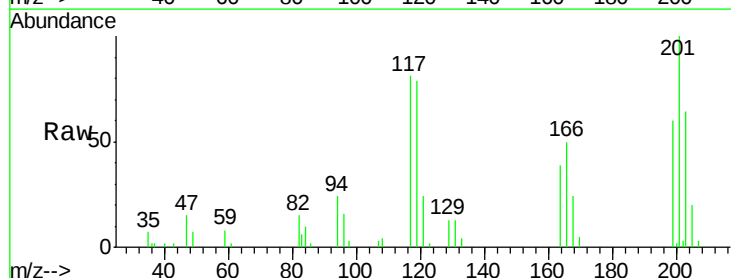
Manual Integrations
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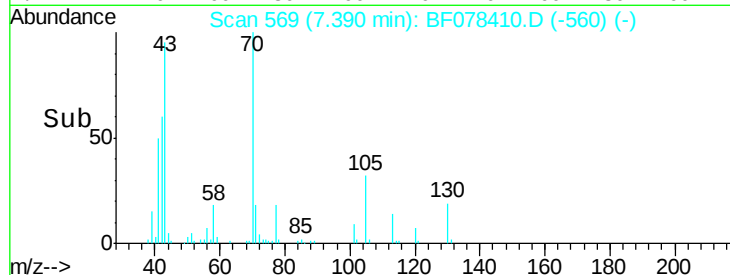
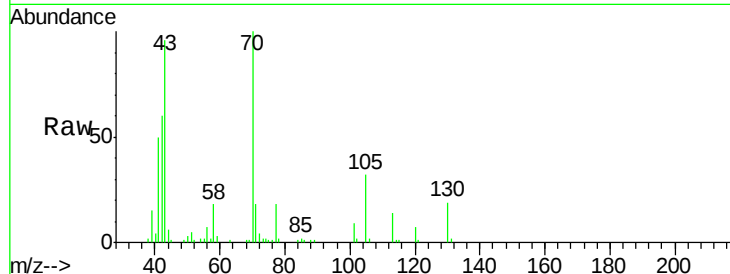
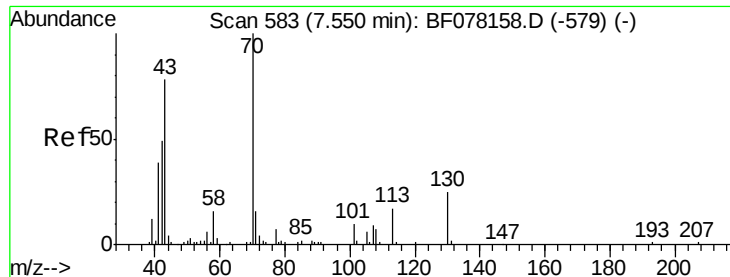
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#18
Hexachloroethane
Concen: 20.97 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion:	117	Resp:	18965
Ion Ratio	Lower	Upper	
117	100		
119	98.2	77.0	115.6
201	123.7	98.1	147.1





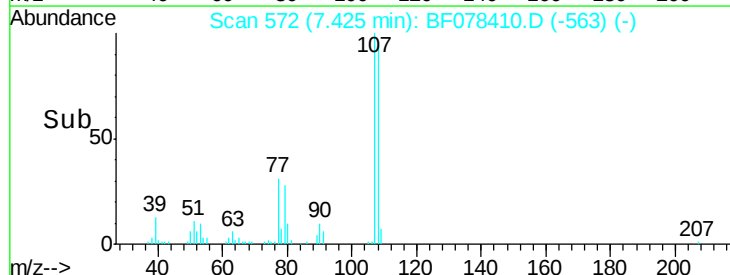
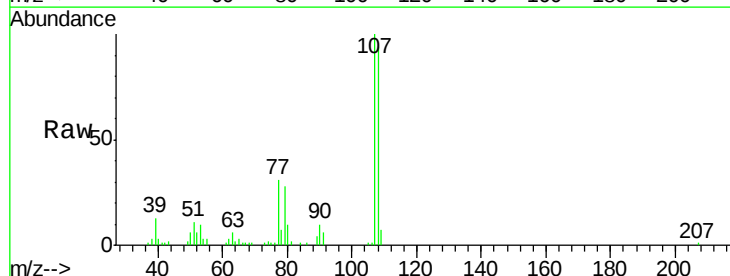
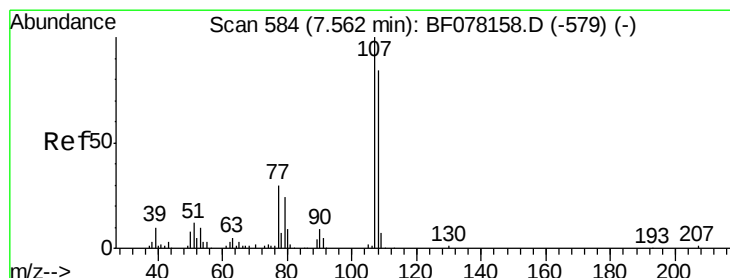
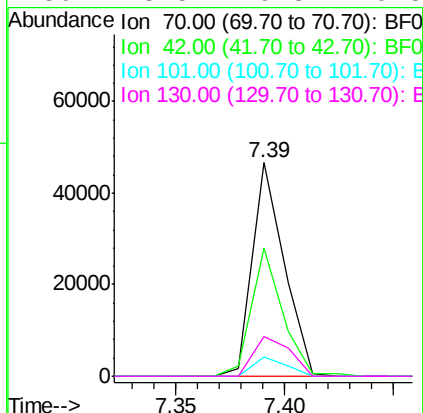
#19
n-Nitroso-di-n-propylamine
Concen: 28.05 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

Manual Integrations
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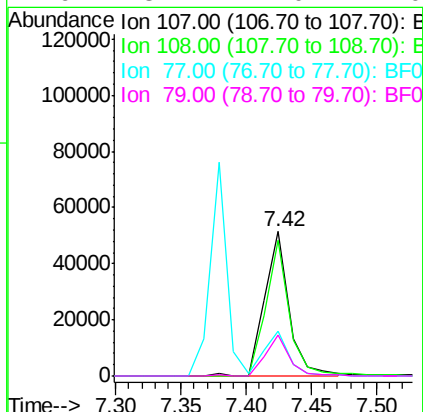
apatel
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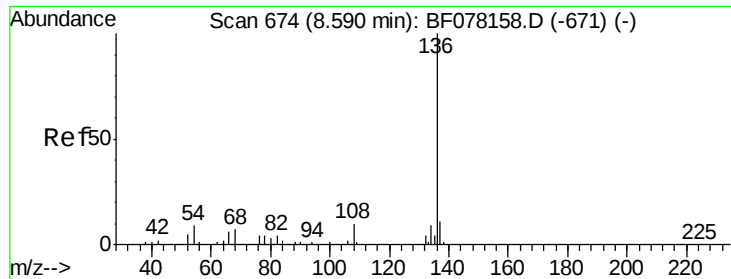
Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.2	38.9	58.3#
101	9.2	8.3	12.5
130	18.5	19.8	29.8#



#20
3+4-Methylphenols
Concen: 26.78 ng
RT: 7.42 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.3	64.4	104.4
77	31.1	9.7	49.7
79	28.1	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.44 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

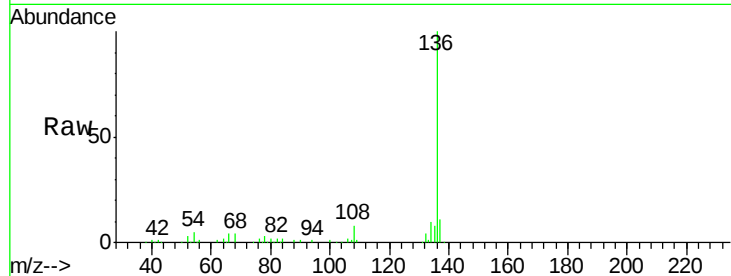
ClientSampleId :

LS-SD08CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	144861		
137	10.5	9.0	13.4	
54	5.3	7.0	10.6	
68	4.4	5.4	8.2	

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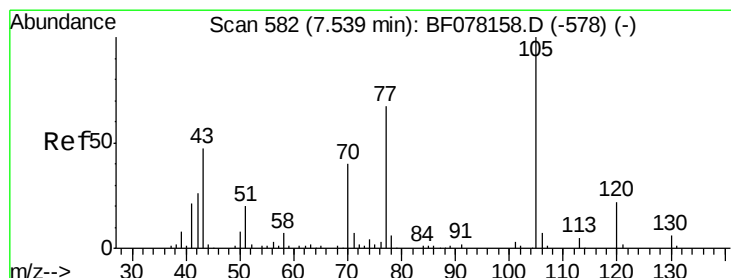
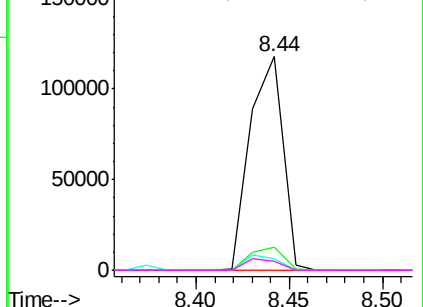
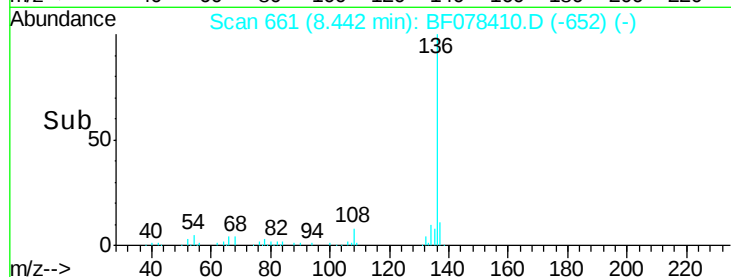


Abundance Ion 136.00 (135.70 to 136.70): E

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: 27.83 ng

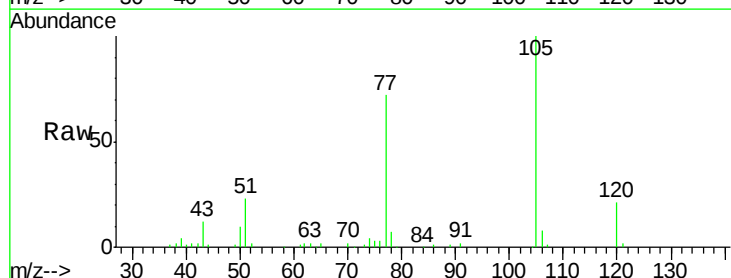
RT: 7.38 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	93922		
71	0.4	5.5	8.3	
51	23.4	16.0	24.0	
120	21.4	17.8	26.6	

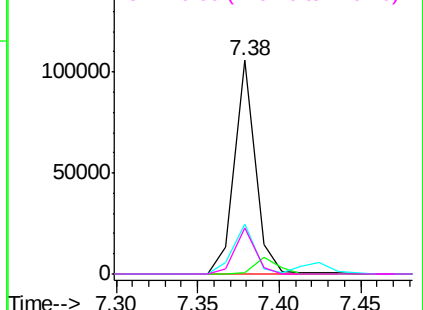
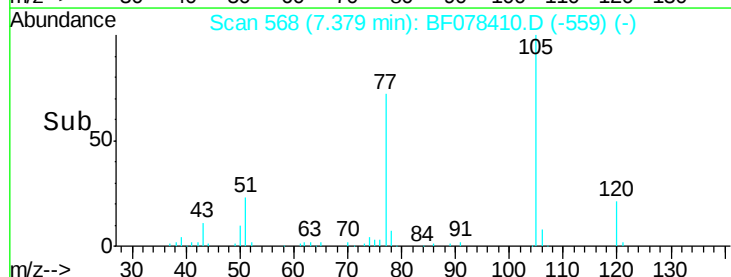


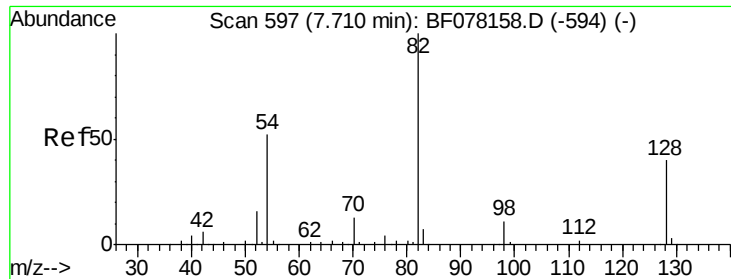
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





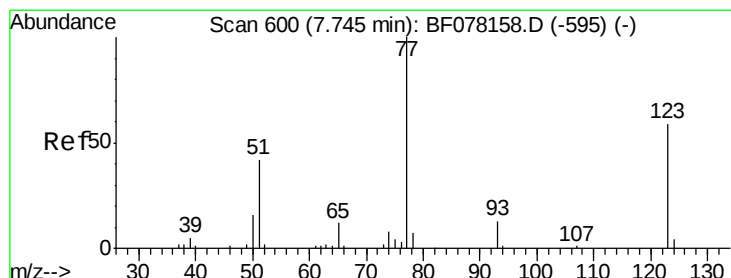
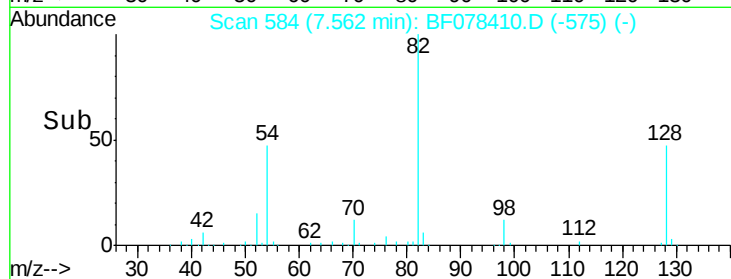
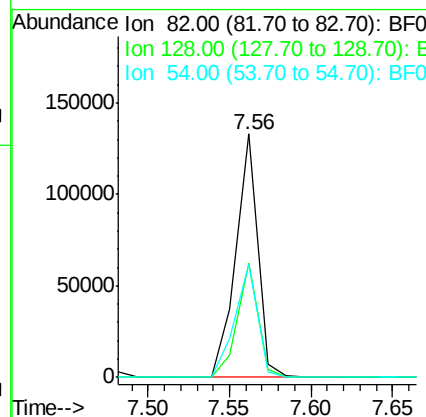
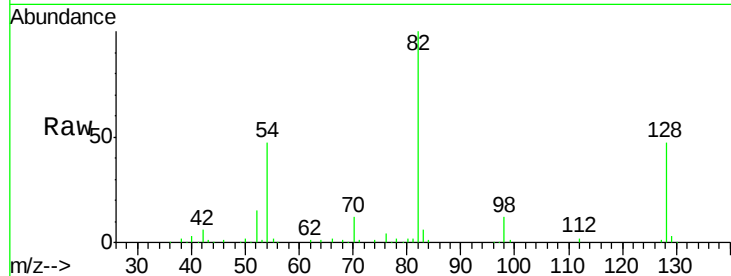
#23
 Nitrobenzene-d5
 Concen: 51.35 ng
 RT: 7.56 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	122717		
128	47.2	31.8	47.8	
54	46.5	41.5	62.3	

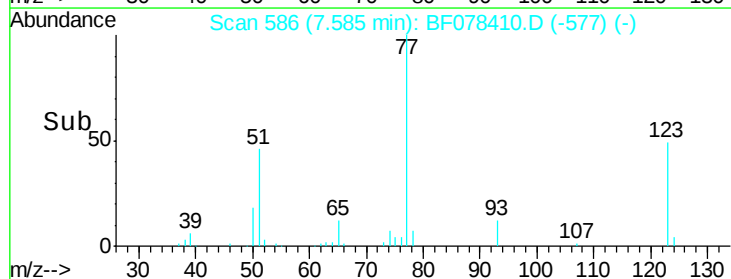
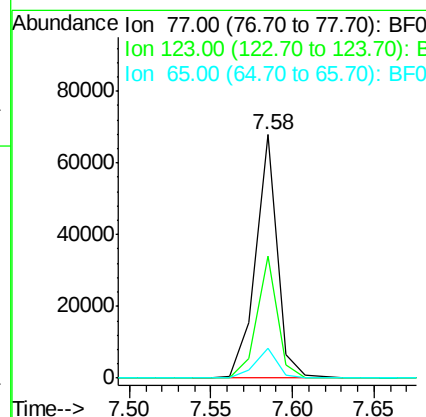
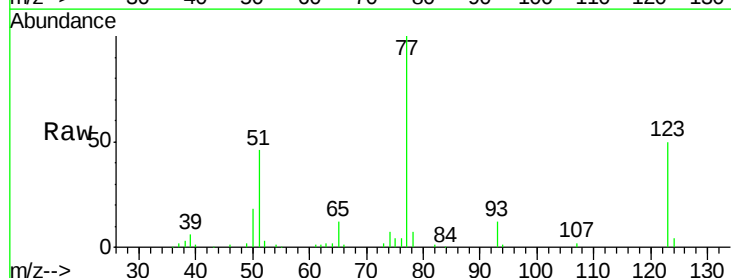
Manual Integrations
 APPROVED

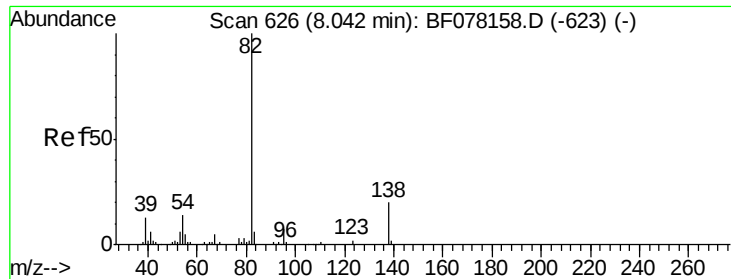
apatel
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#24
 Nitrobenzene
 Concen: 25.21 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	62994		
123	50.1	46.9	70.3	
65	12.1	9.5	14.3	





#25

Isophorone

Concen: 29.97 ng

RT: 7.88 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

ClientSampleId :

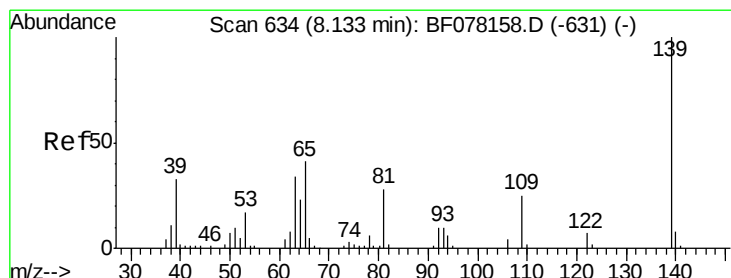
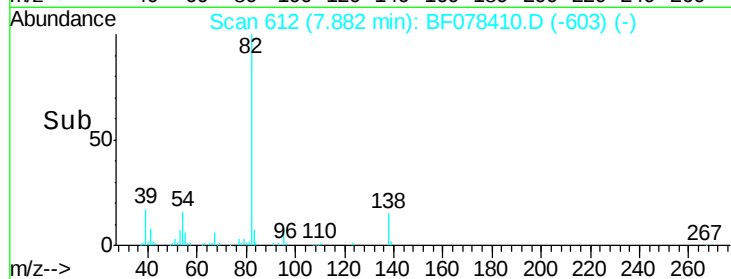
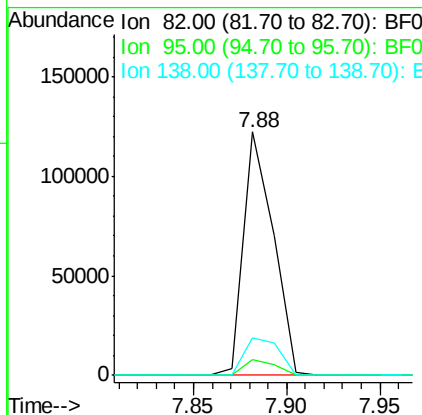
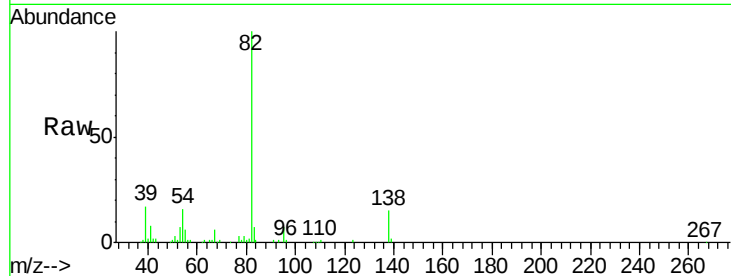
LS-SD08CMSD

Manual Integrations
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Tgt Ion:	82	Resp:	135954
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.7	8.5
138	15.4	15.8	23.8#



#26

2-Nitrophenol

Concen: 24.73 ng

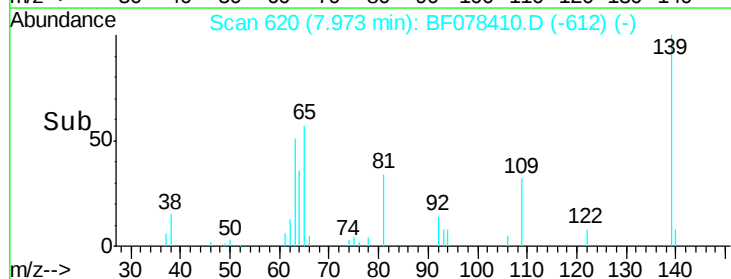
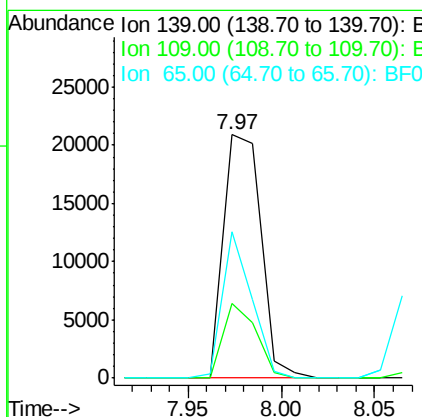
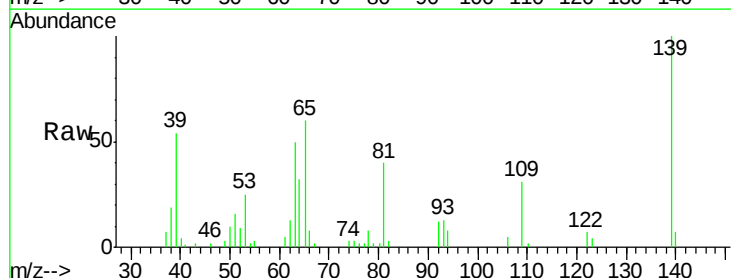
RT: 7.97 min Scan# 620

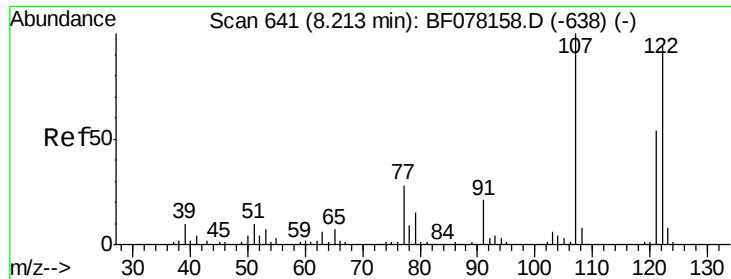
Delta R.T. -0.01 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Tgt Ion:	139	Resp:	29443
Ion Ratio	Lower	Upper	
139	100		
109	30.7	19.8	29.8#
65	60.2	32.7	49.1#





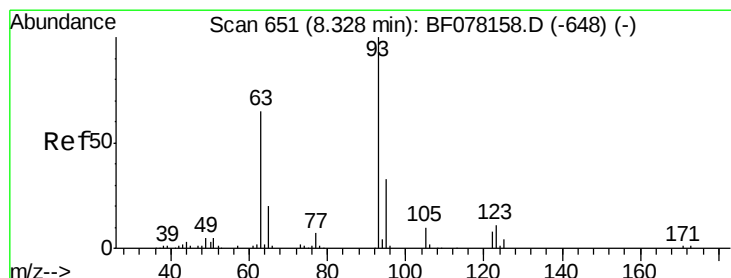
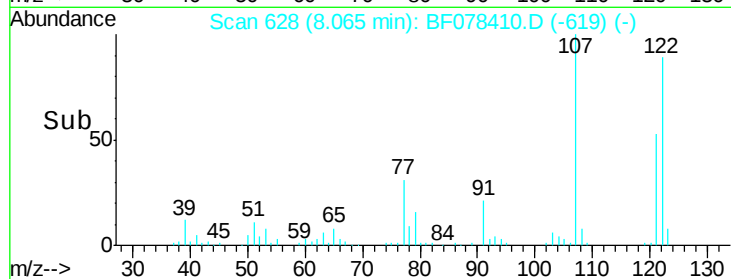
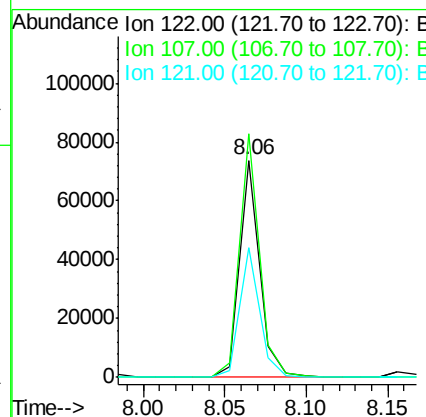
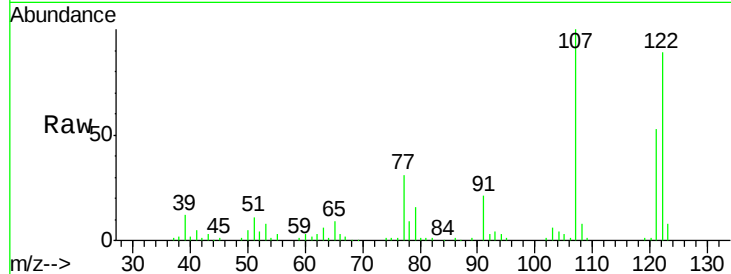
#27
 2,4-Dimethylphenol
 Concen: 27.96 ng
 RT: 8.06 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	61896		
107	112.0	84.6	127.0	
121	59.7	46.0	69.0	

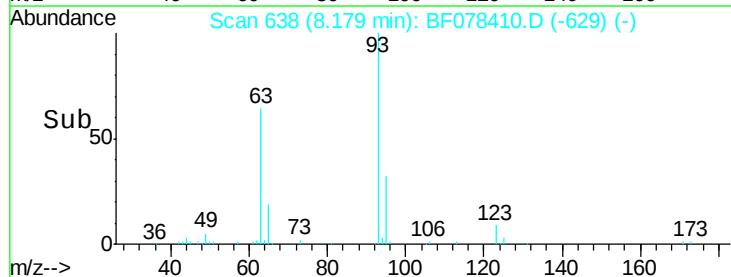
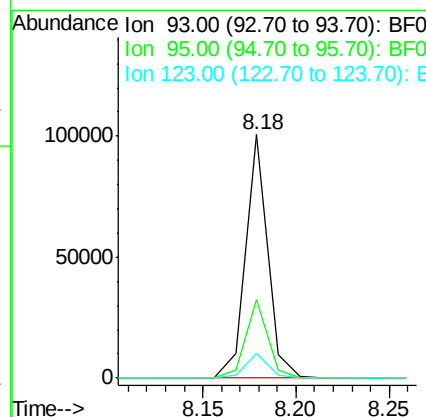
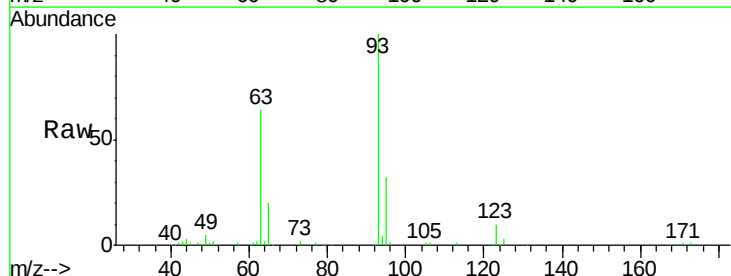
Manual Integrations
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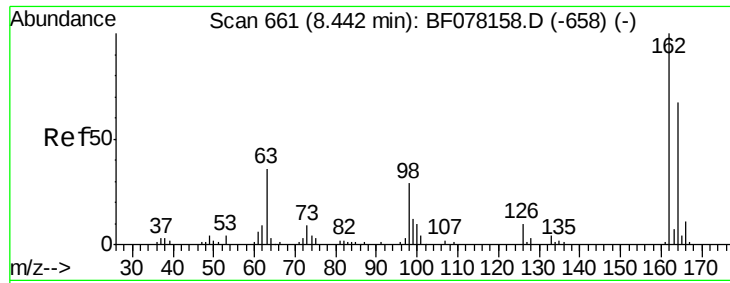
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#28
 bis(2-Chloroethoxy)methane
 Concen: 28.55 ng
 RT: 8.18 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	83035		
95	32.1	26.3	39.5	
123	10.4	9.1	13.7	





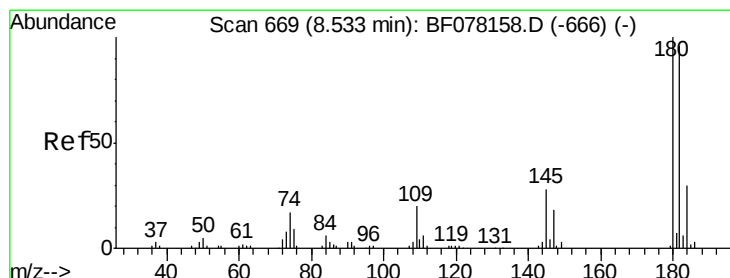
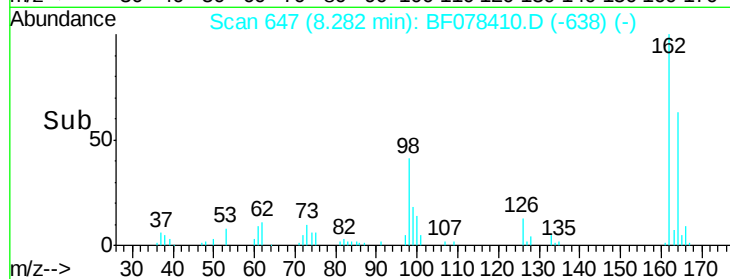
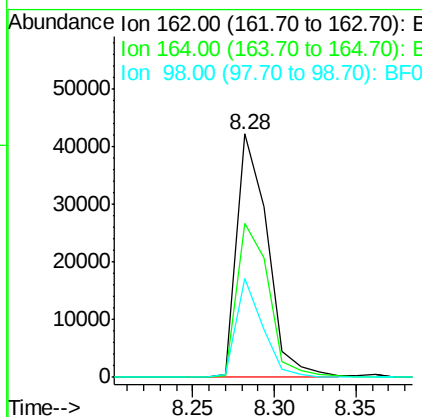
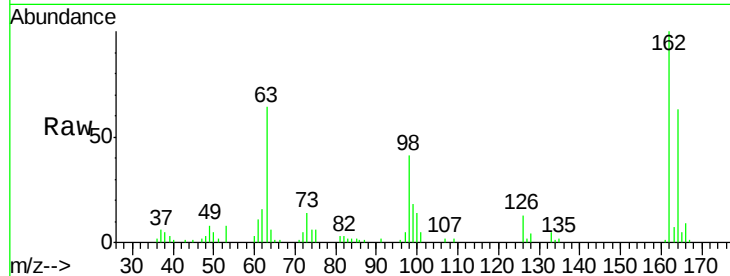
#29
 2,4-Dichlorophenol
 Concen: 27.16 ng
 RT: 8.28 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	54706		
164	63.0	47.0	87.0	
98	40.9	9.2	49.2	

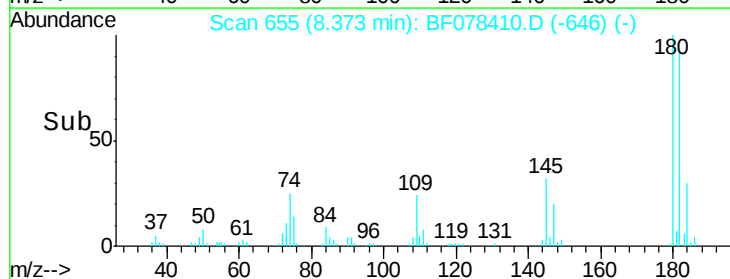
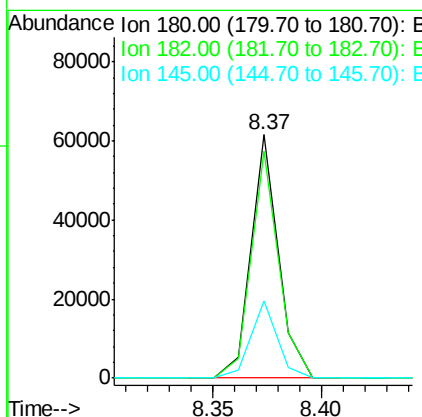
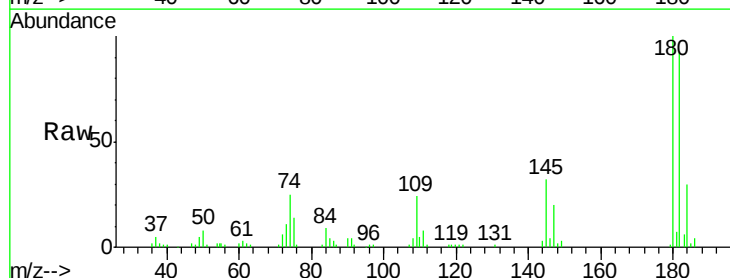
Manual Integrations
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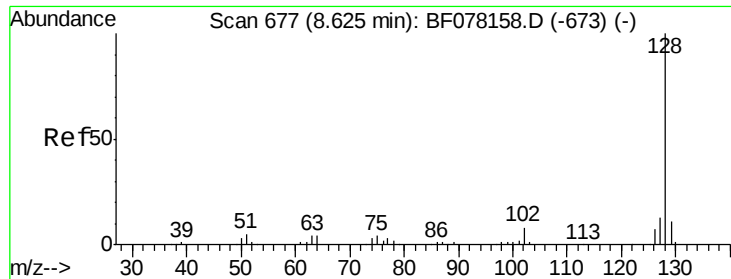
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 23.31 ng
 RT: 8.37 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	53823		
182	93.4	76.9	115.3	
145	31.7	22.5	33.7	





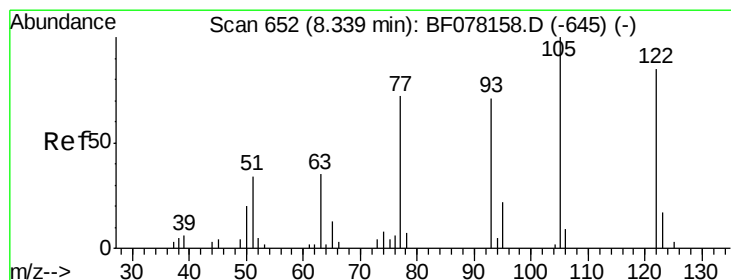
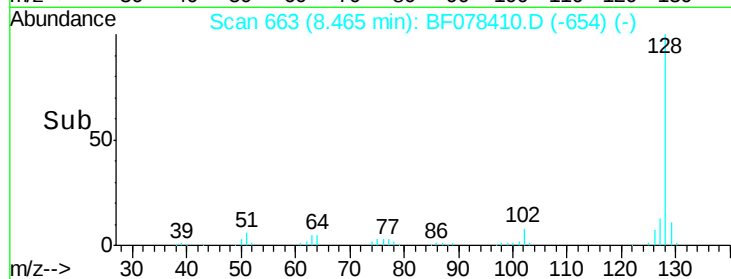
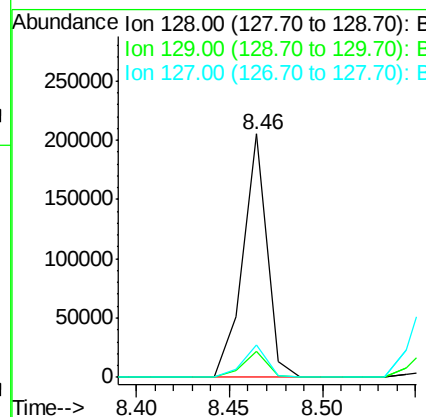
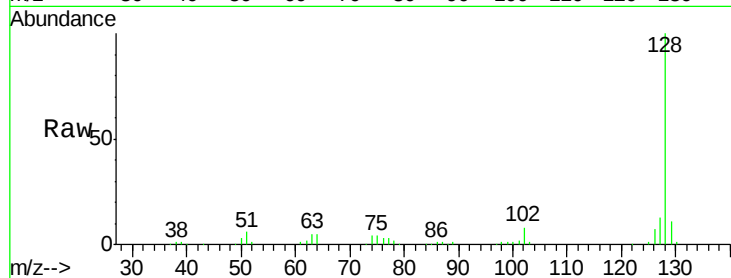
#31
Naphthalene
Concen: 24.58 ng
RT: 8.46 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	185314		
129	10.7	8.6	12.8	
127	13.1	10.7	16.1	

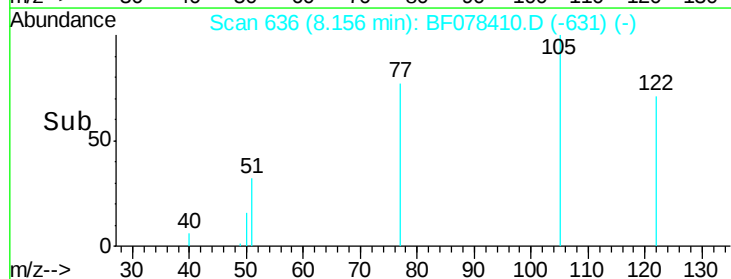
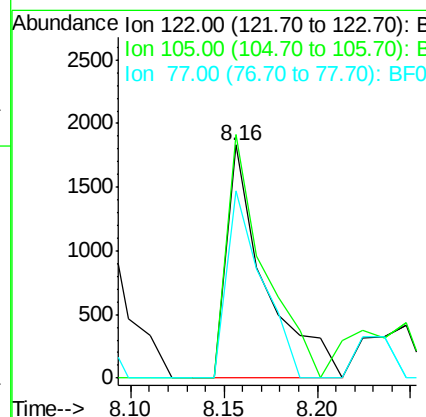
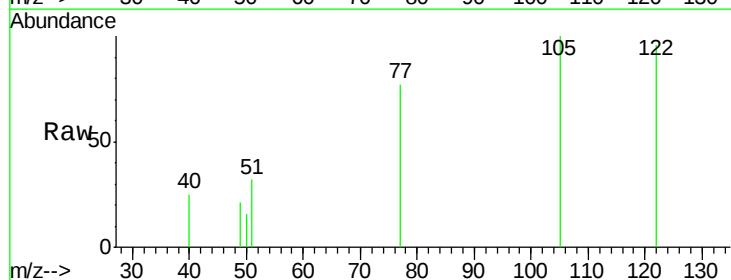
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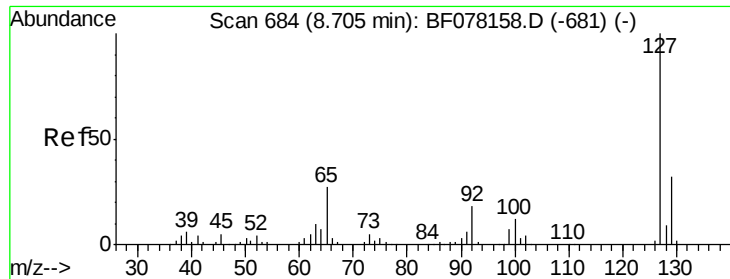
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#32
Benzoic acid
Concen: 8.02 ng
RT: 8.16 min Scan# 636
Delta R.T. -0.05 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	2641		
105	104.6	96.1	136.1	
77	80.3	64.1	104.1	





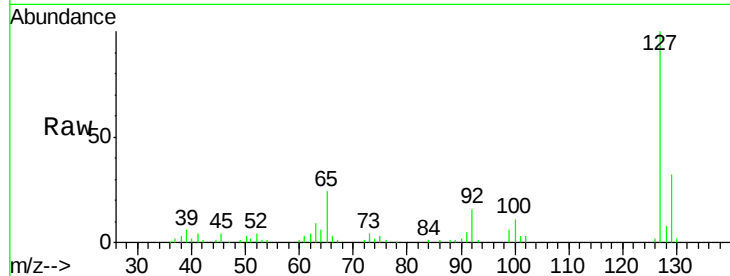
#33
 4-Chloroaniline
 Concen: 25.31 ng
 RT: 8.56 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

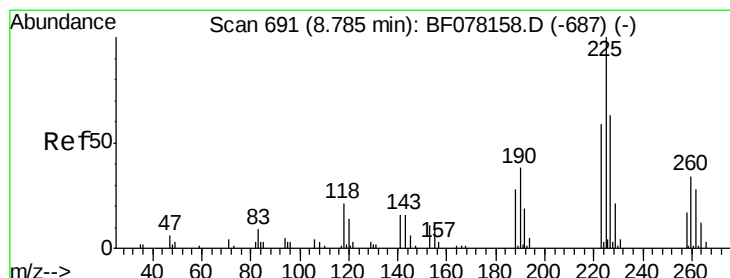
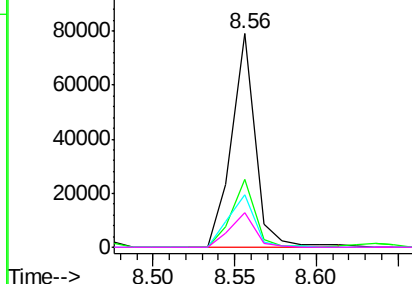
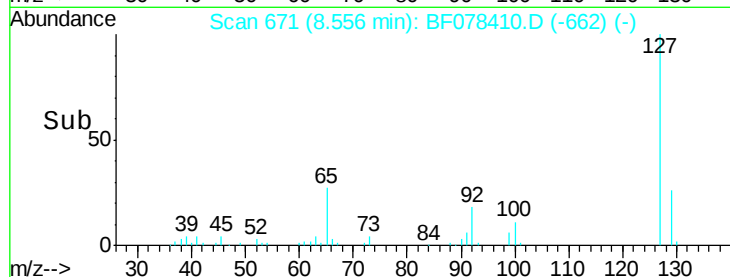
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	24.4	21.7	32.5
92	16.2	14.6	21.8

Manual Integrations
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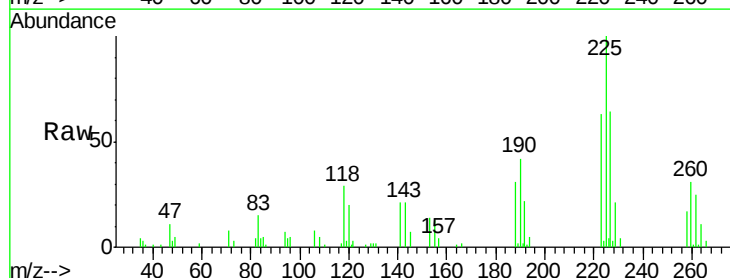


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

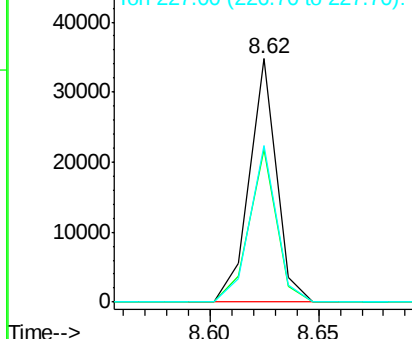
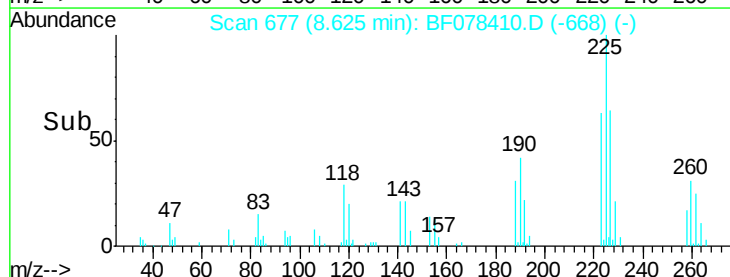


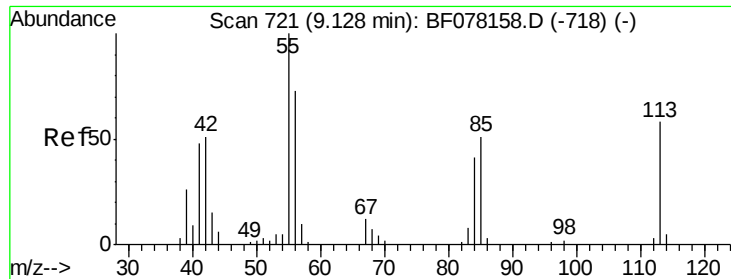
#34
 Hexachlorobutadiene
 Concen: 23.71 ng
 RT: 8.62 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	47.5	71.3
227	64.5	50.2	75.2



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





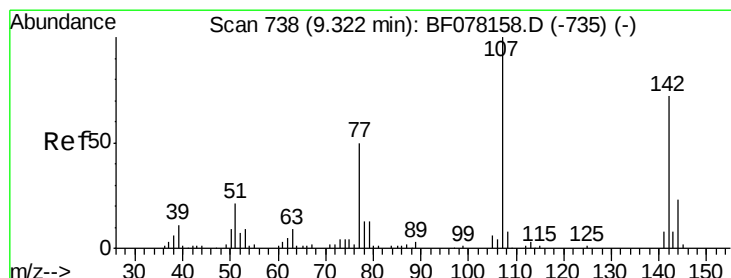
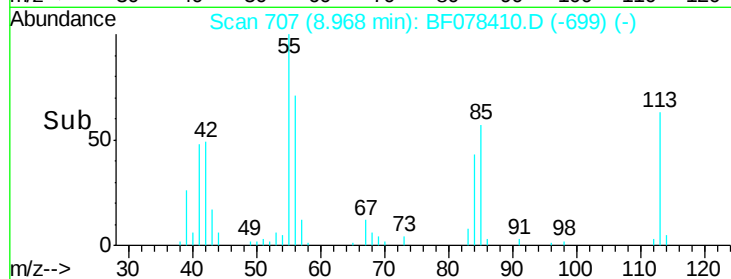
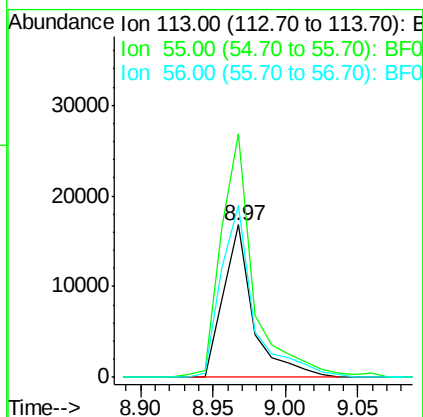
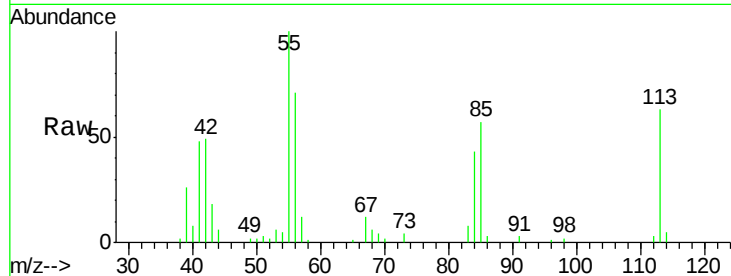
#35
 Caprolactam
 Concen: 39.97 ng
 RT: 8.97 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion:113 Resp: 24032
 Ion Ratio Lower Upper
 113 100
 55 159.9 151.9 191.9
 56 113.2 106.1 146.1

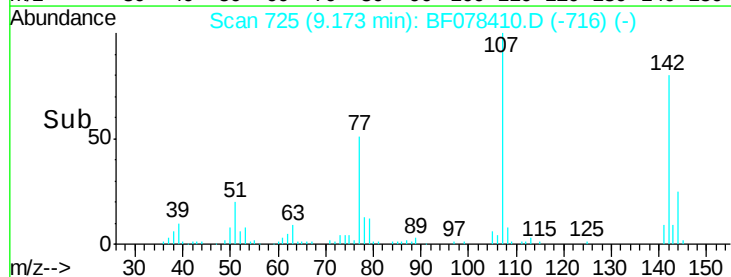
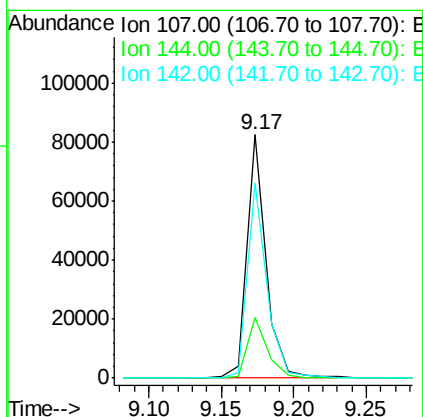
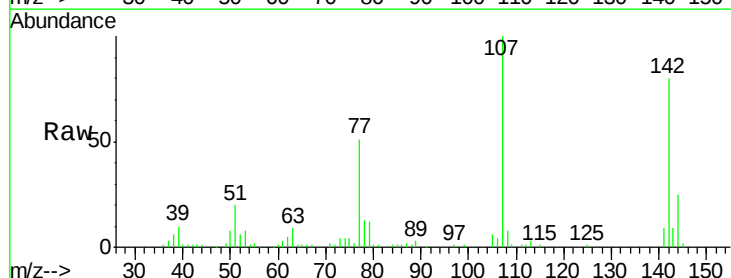
Manual Integrations
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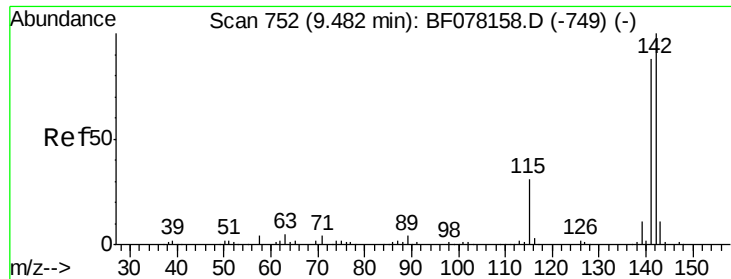
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#36
 4-Chloro-3-methylphenol
 Concen: 36.92 ng
 RT: 9.17 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion:107 Resp: 75033
 Ion Ratio Lower Upper
 107 100
 144 24.8 18.2 27.2
 142 80.3 58.0 87.0





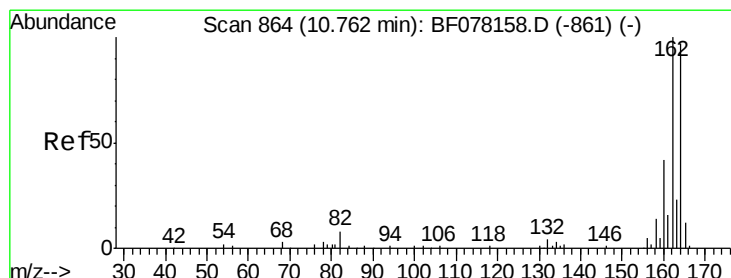
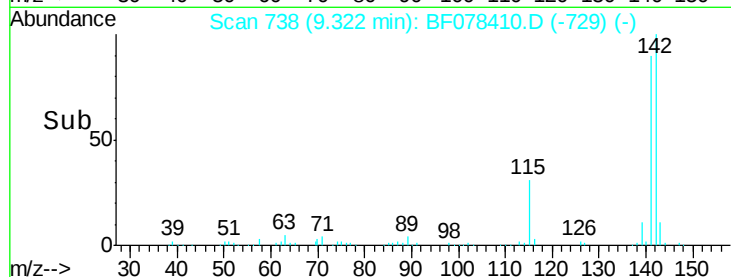
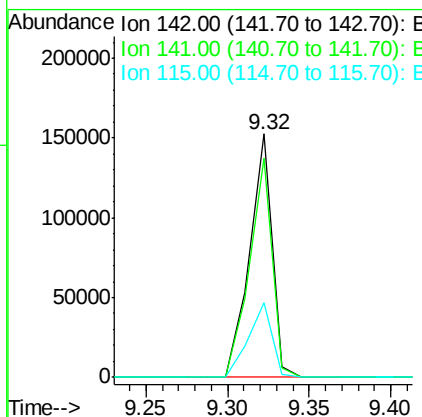
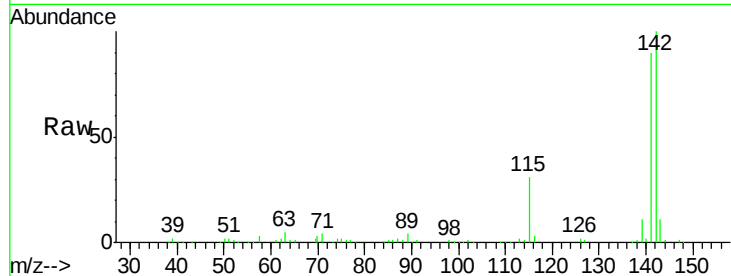
#37
2-Methylnaphthalene
Concen: 28.63 ng
RT: 9.32 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	146567		
141	89.9	70.3	105.5	
115	30.5	24.6	37.0	

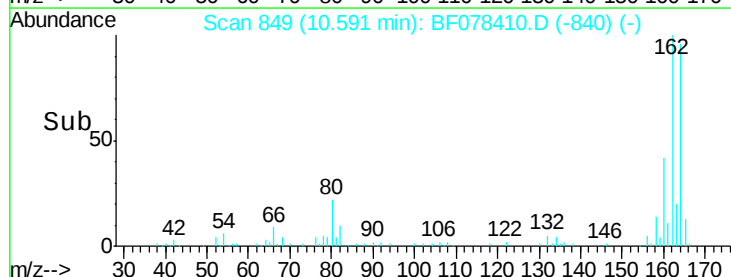
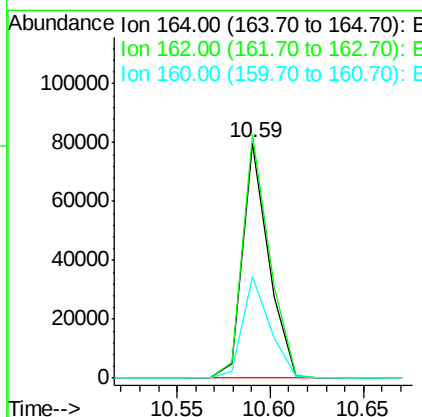
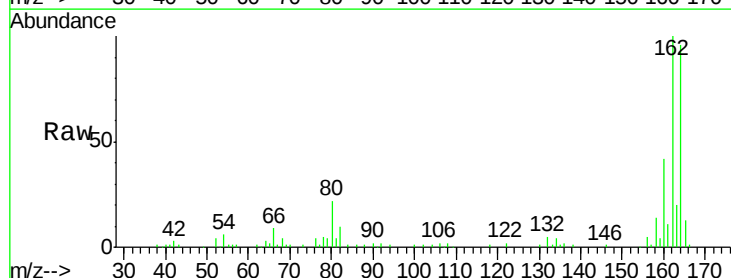
Manual Integrations
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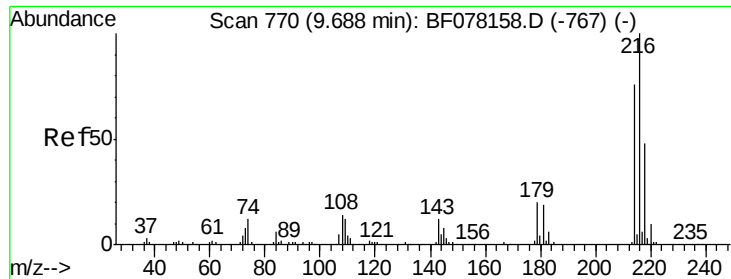
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	77238		
162	103.7	82.2	123.2	
160	43.2	34.7	52.1	





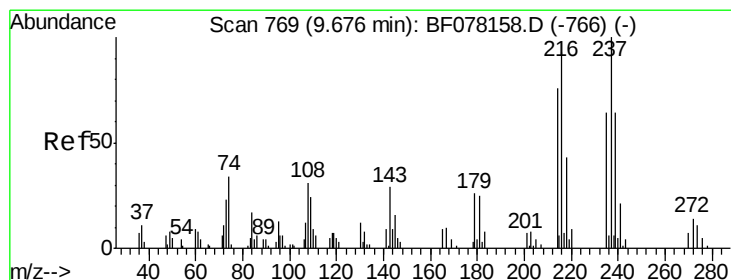
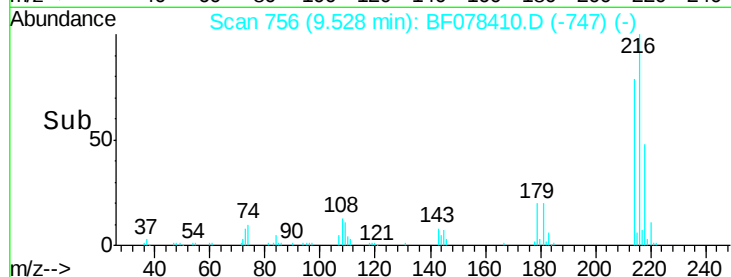
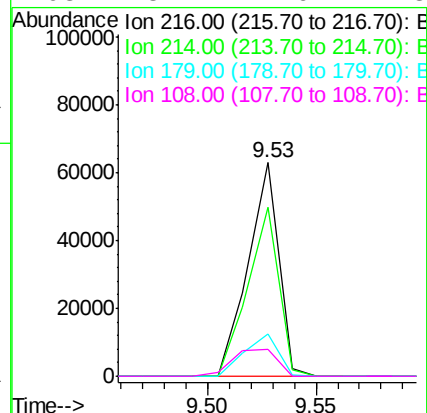
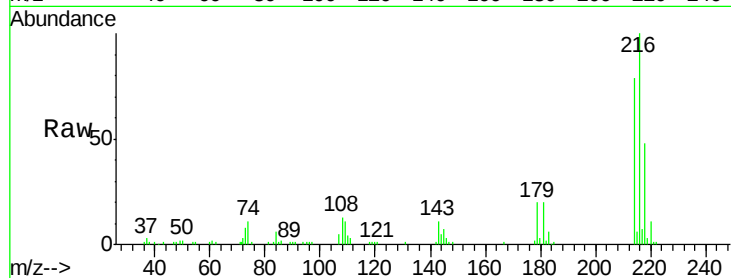
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.74 ng
 RT: 9.53 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Manual Integrations
 APPROVED

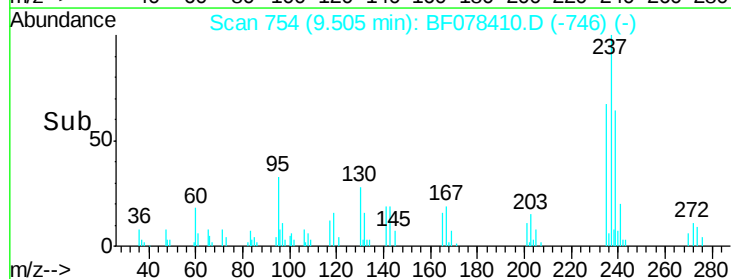
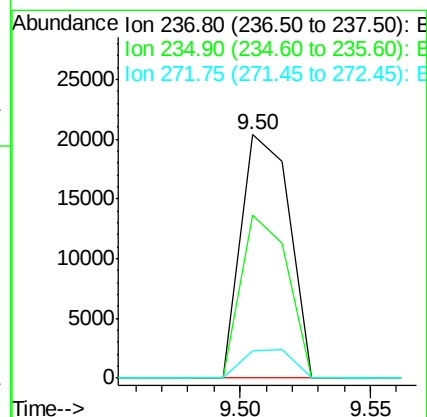
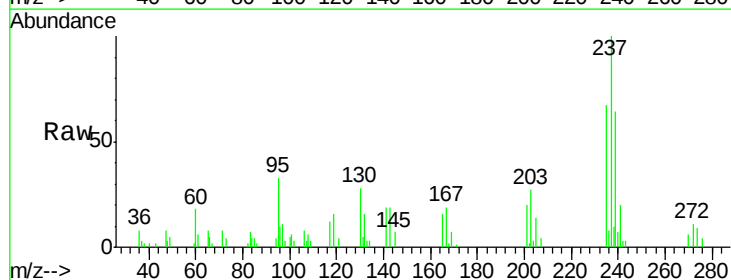
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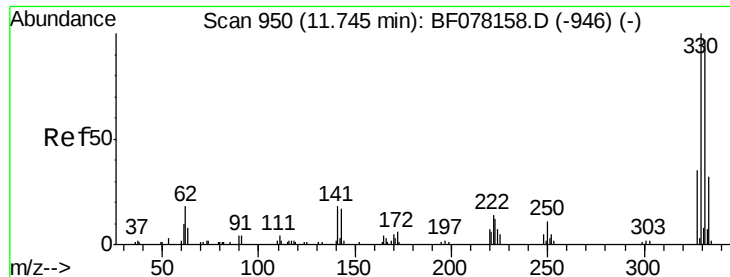
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	61606		
214	80.2	62.0	93.0	
179	21.8	17.3	25.9	
108	18.7	14.6	21.8	



#40
 Hexachlorocyclopentadiene
 Concen: 30.24 ng
 RT: 9.50 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	26379		
235	67.1	44.1	84.1	
272	11.3	0.0	34.4	





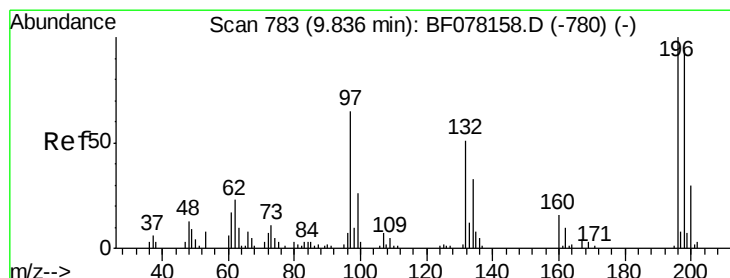
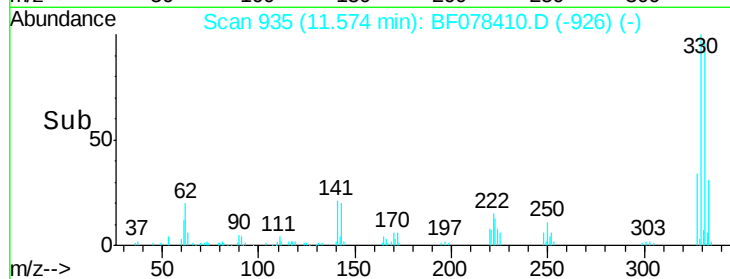
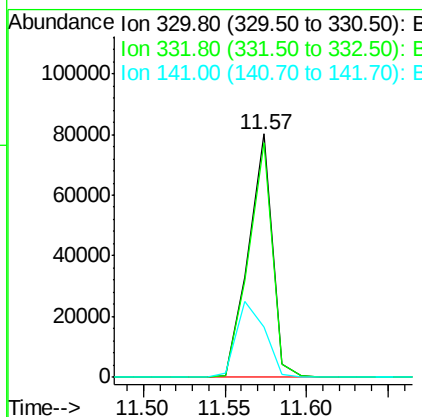
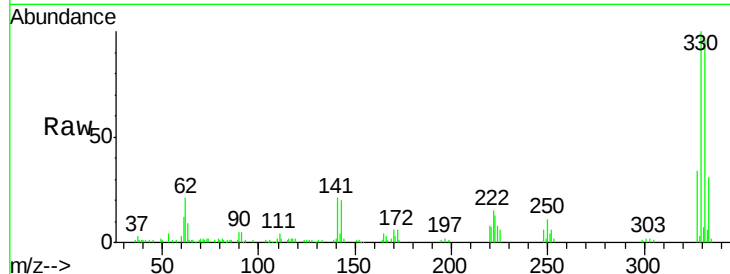
#41
 2,4,6-Tribromophenol
 Concen: 127.43 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	81629		
332	96.3	78.6	117.8	
141	37.3	31.2	46.8	

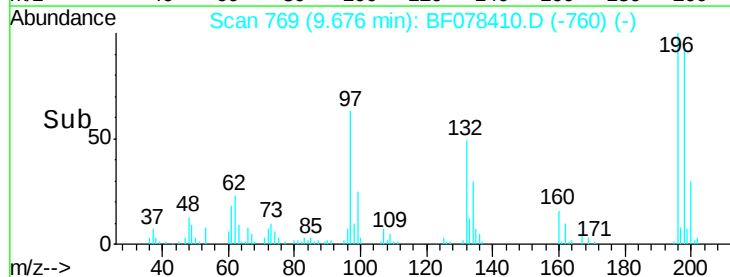
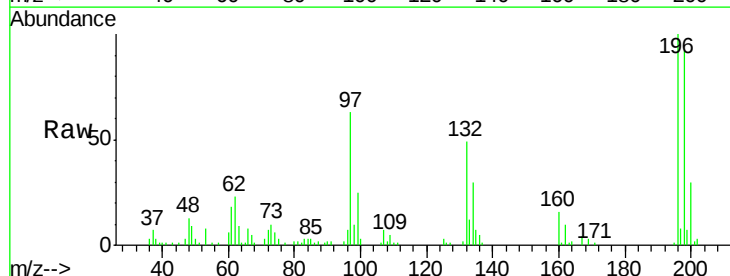
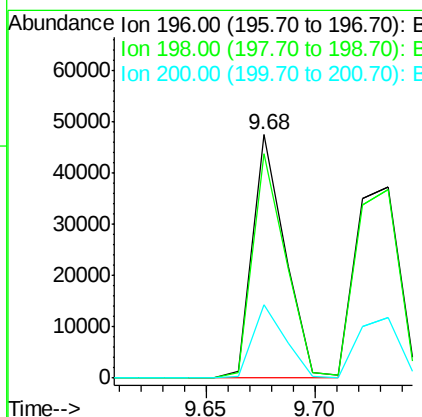
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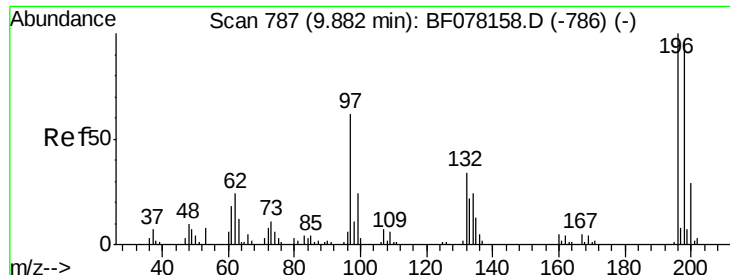
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 32.88 ng
 RT: 9.68 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	49624		
198	92.1	75.4	113.2	
200	29.9	24.0	36.0	





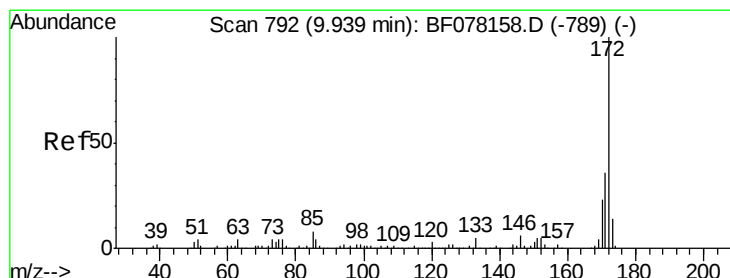
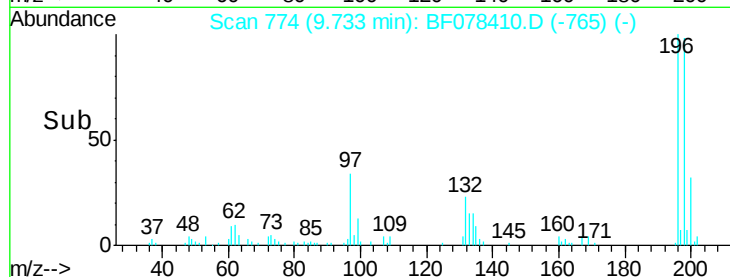
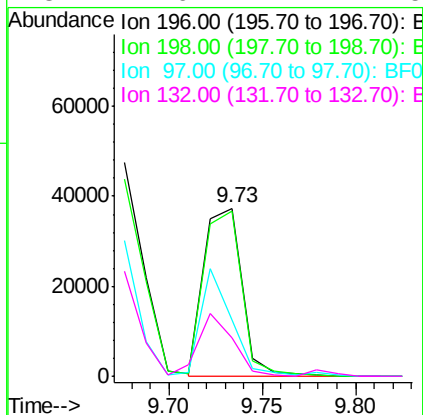
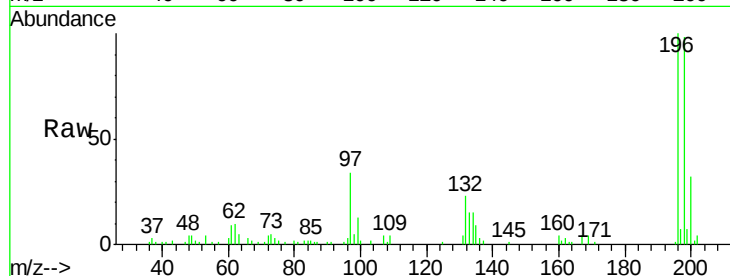
#43
 2,4,5-Trichlorophenol
 Concen: 33.92 ng
 RT: 9.73 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion:	196	Resp:	53488
Ion Ratio	Lower	Upper	
196	100		
198	98.3	76.6	115.0
97	33.5	50.6	75.8#
132	22.6	27.7	41.5#

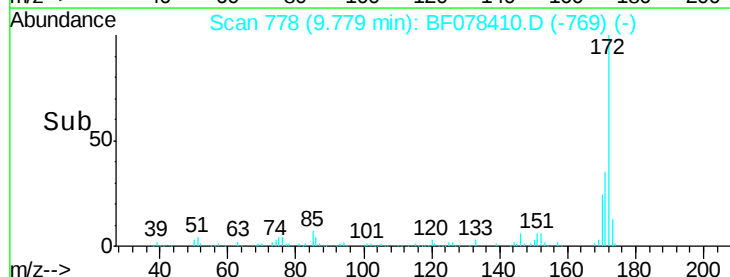
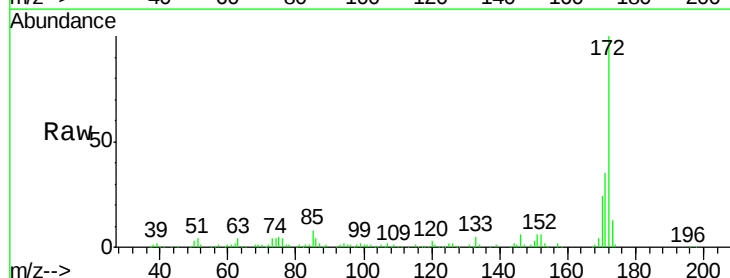
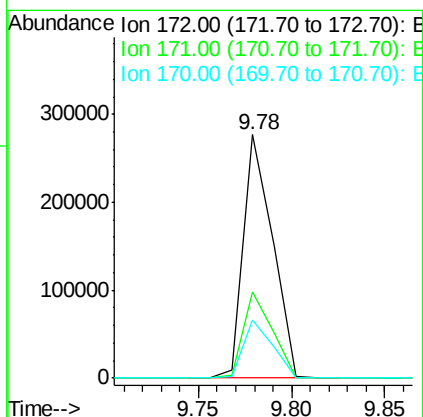
Manual Integrations
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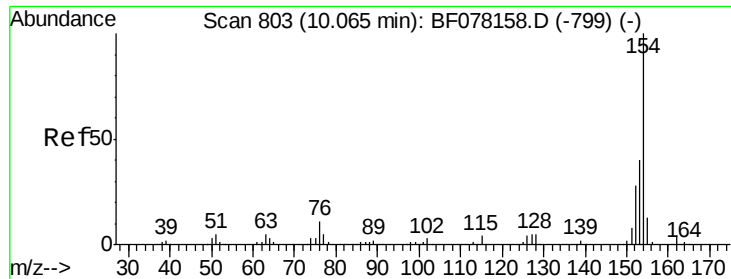
apatel
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#44
 2-Fluorobiphenyl
 Concen: 55.56 ng
 RT: 9.78 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion:	172	Resp:	300238
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.6	42.8
170	23.7	18.5	27.7





#45

1,1'-Biphenyl

Concen: 30.30 ng

RT: 9.90 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF078410.D

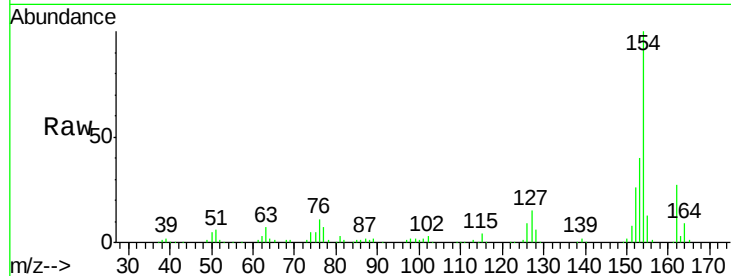
Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

ClientSampleId :

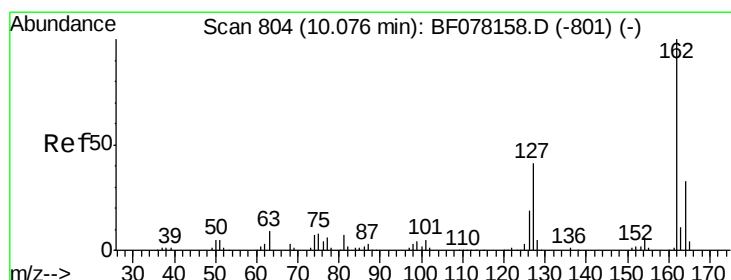
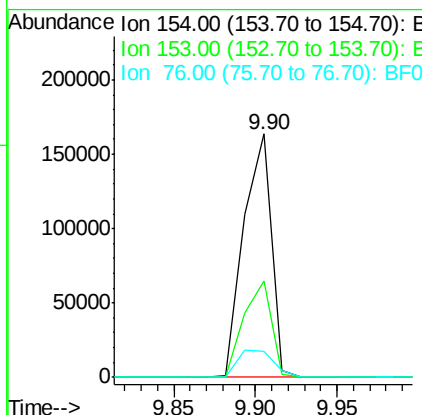
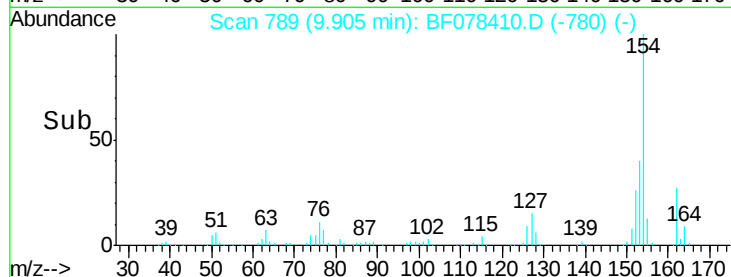
LS-SD08CMSD



Tgt Ion:	154	Resp:	191420
Ion Ratio	Lower	Upper	
154	100		
153	39.7	20.0	60.0
76	10.6	0.0	30.6

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#46

2-Chloronaphthalene

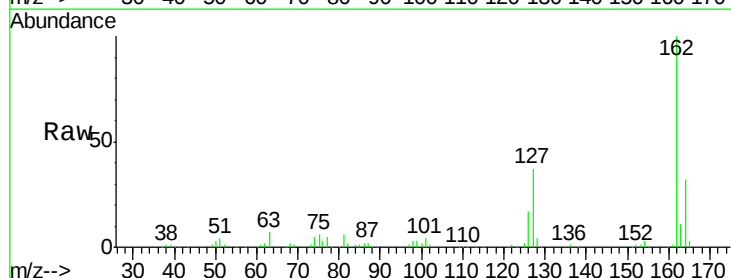
Concen: 29.69 ng

RT: 9.92 min Scan# 790

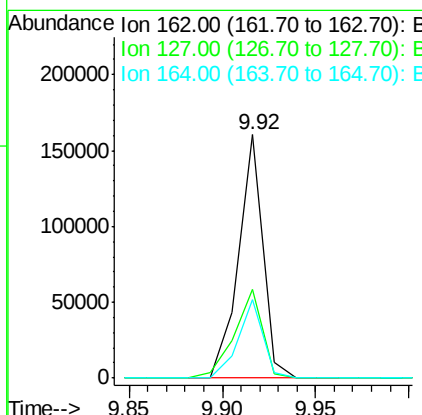
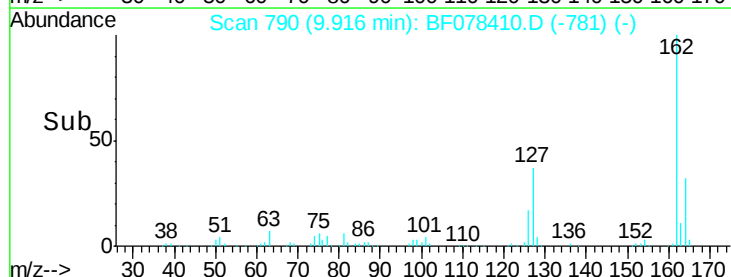
Delta R.T. -0.00 min

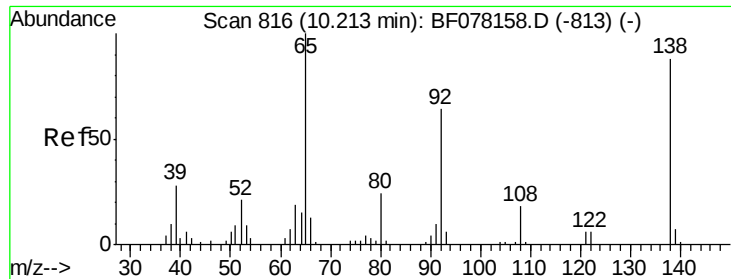
Lab File: BF078410.D

Acq: 10 Apr 2015 20:22



Tgt Ion:	162	Resp:	147594
Ion Ratio	Lower	Upper	
162	100		
127	36.7	32.6	49.0
164	32.1	26.0	39.0





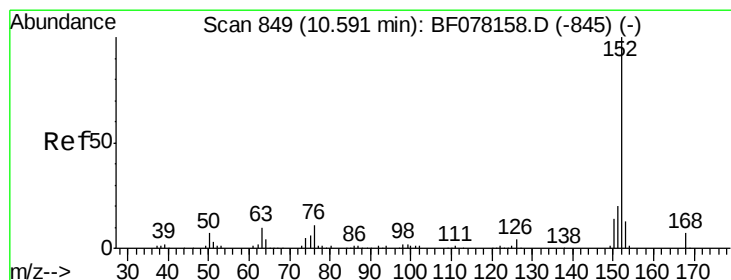
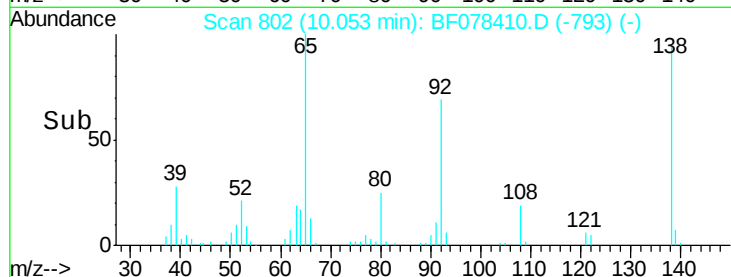
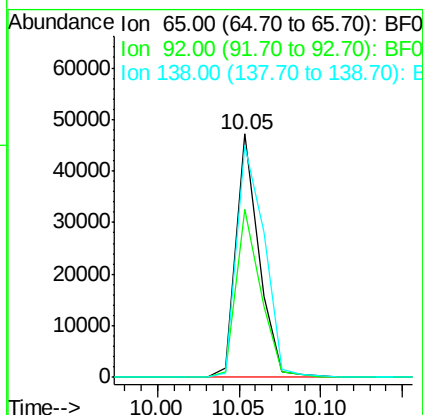
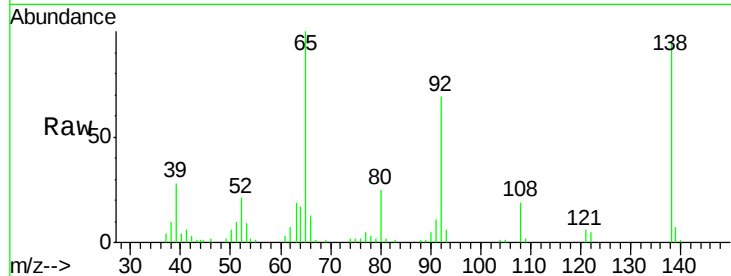
#47
2-Nitroaniline
Concen: 37.19 ng
RT: 10.05 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.8	51.3	76.9
138	95.2	70.4	105.6

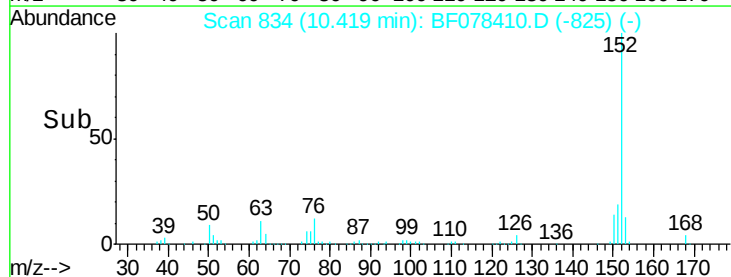
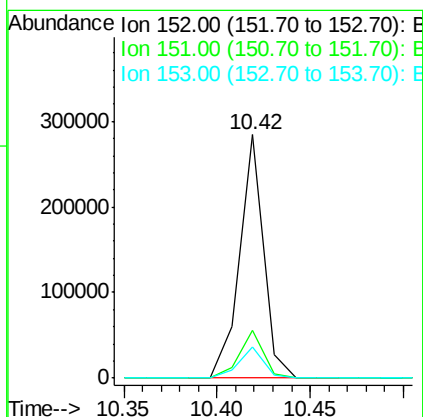
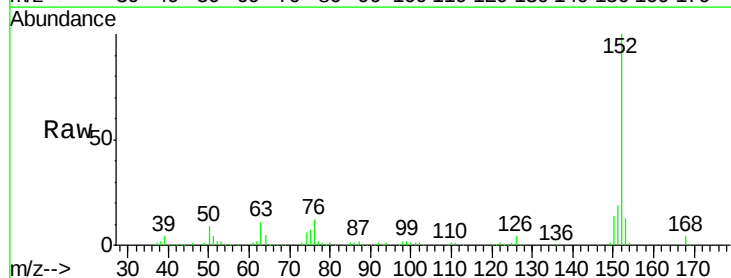
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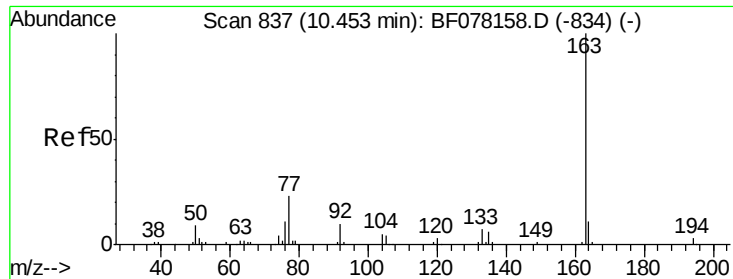
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#48
Acenaphthylene
Concen: 31.96 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	12.6	10.2	15.2





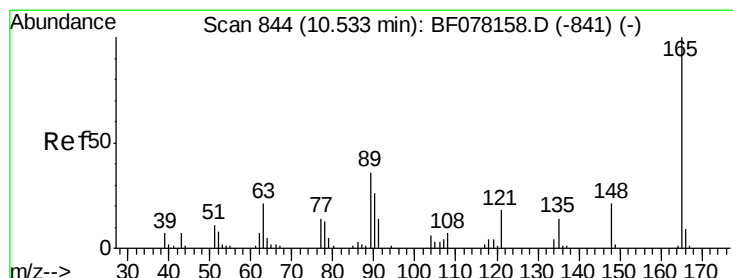
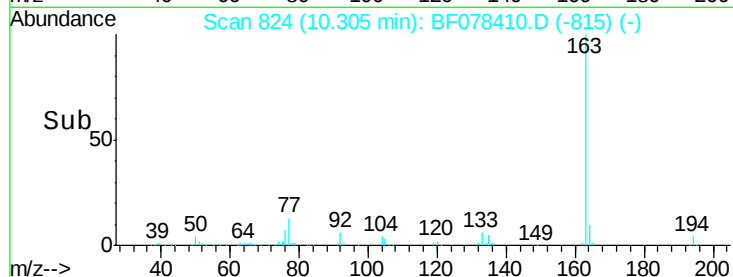
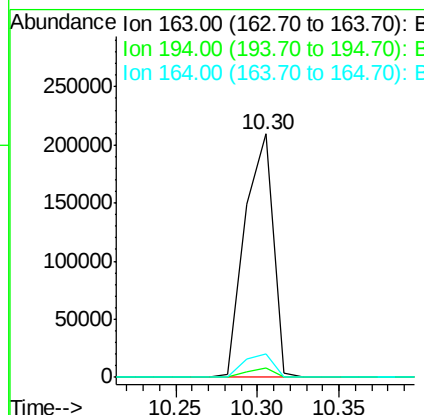
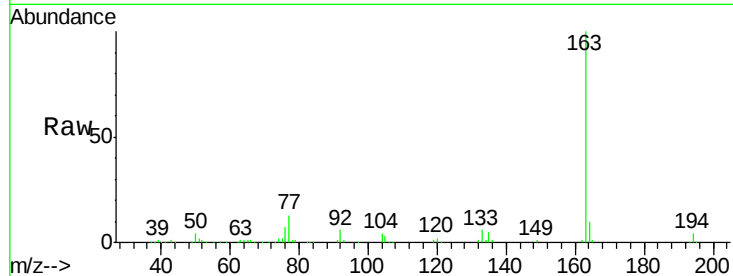
#49
Dimethylphthalate
Concen: 43.17 ng
RT: 10.30 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.8	2.3	3.5#
164	9.7	8.6	13.0

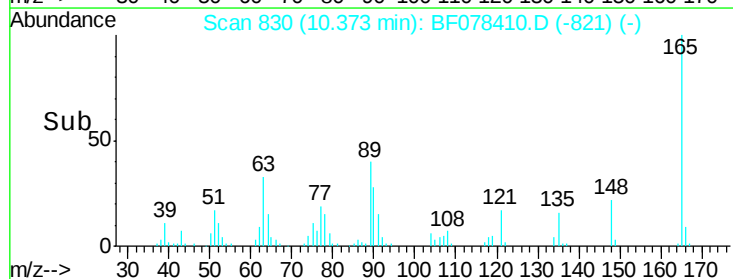
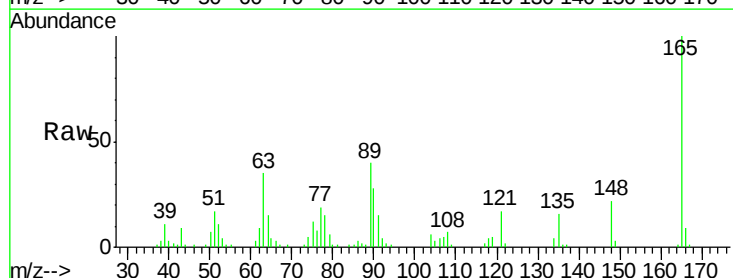
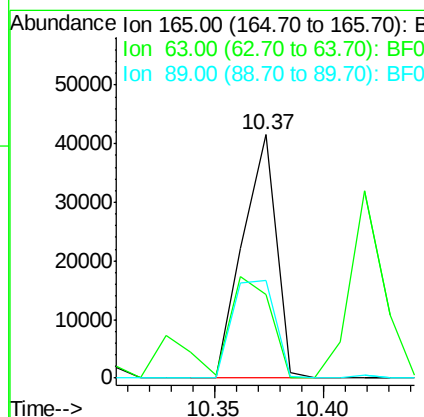
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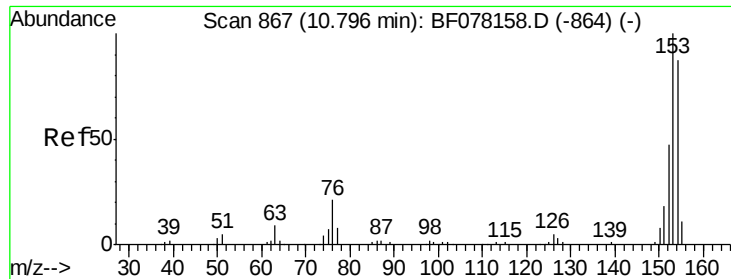
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#50
2,6-Dinitrotoluene
Concen: 37.12 ng
RT: 10.37 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	34.6	24.1	36.1
89	40.0	28.9	43.3





#51

Acenaphthene

Concen: 33.20 ng

RT: 10.64 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF078410.D

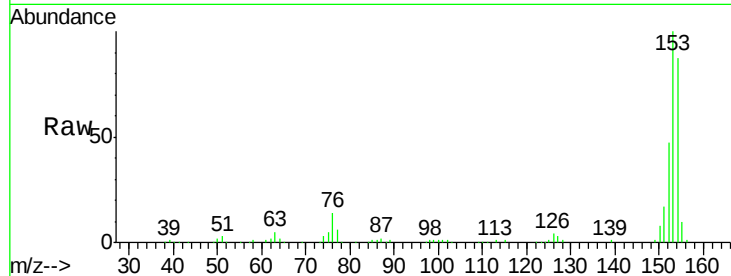
Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

ClientSampleId :

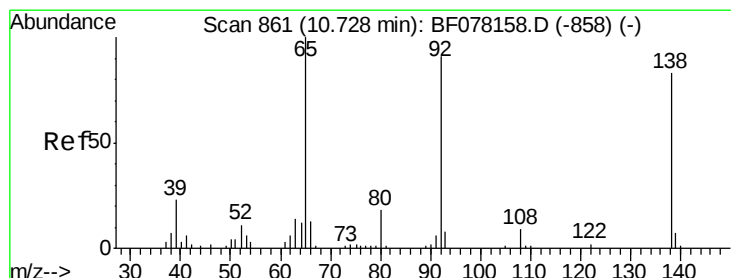
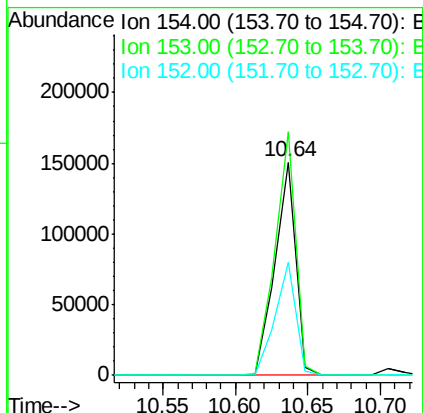
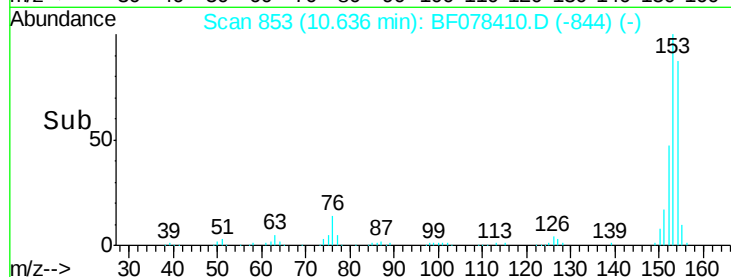
LS-SD08CMSD



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	114.3	91.4	137.2	
152	53.2	43.0	64.6	

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#52

3-Nitroaniline

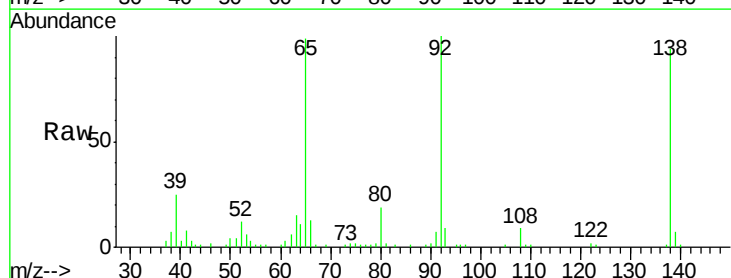
Concen: 36.15 ng

RT: 10.57 min Scan# 847

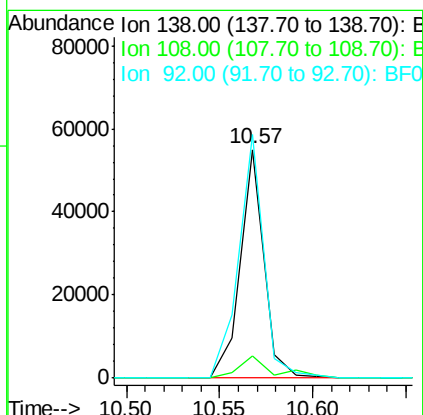
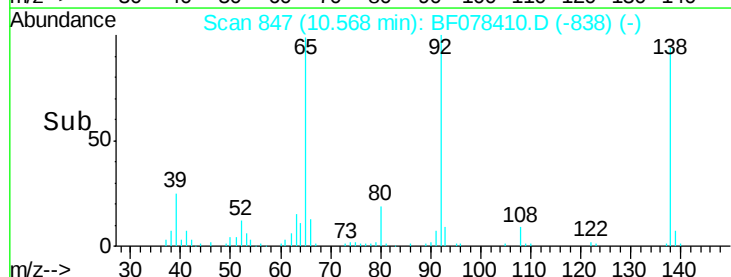
Delta R.T. -0.00 min

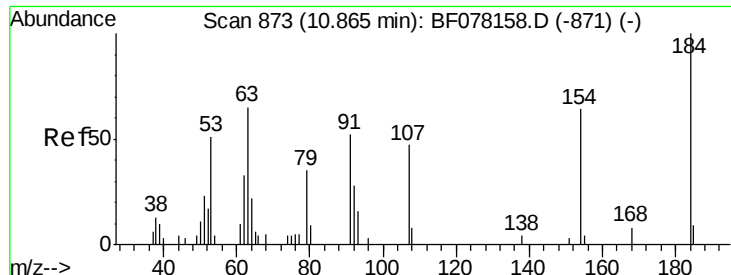
Lab File: BF078410.D

Acq: 10 Apr 2015 20:22



Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	9.7	8.2	12.4	
92	106.5	88.4	132.6	





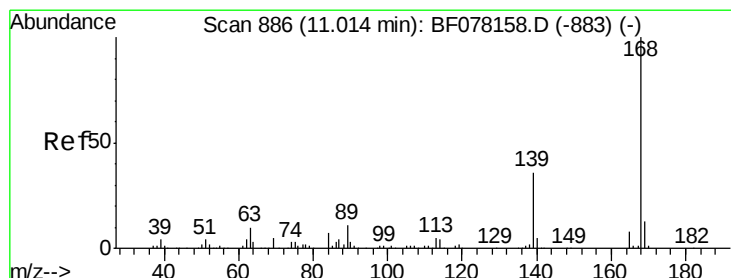
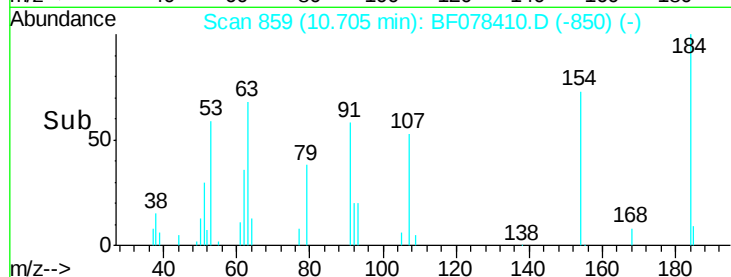
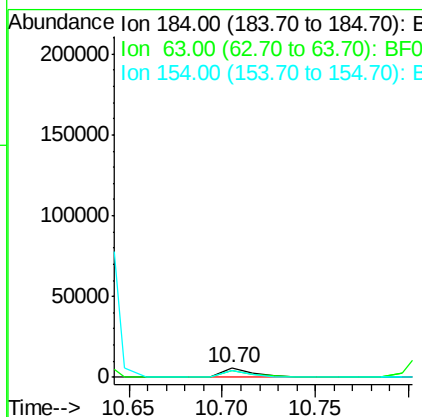
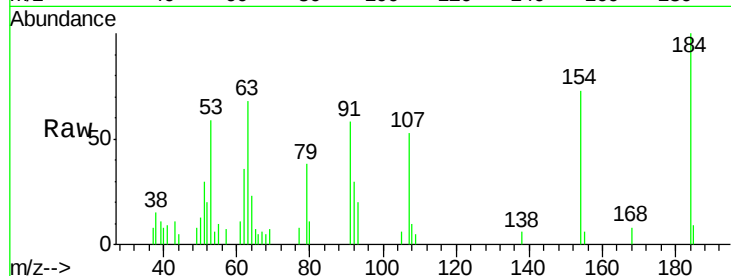
#53
2,4-Dinitrophenol
Concen: 27.67 ng
RT: 10.70 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	7631		
63	67.6	51.9	77.9	
154	73.2	51.0	76.4	

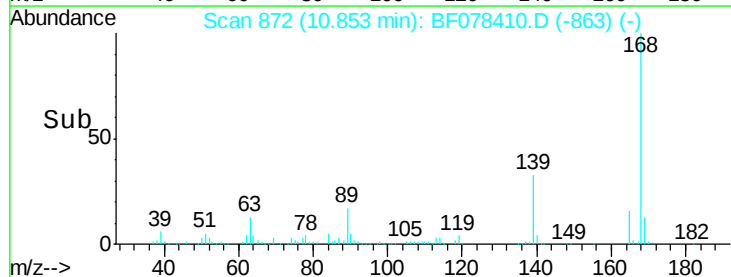
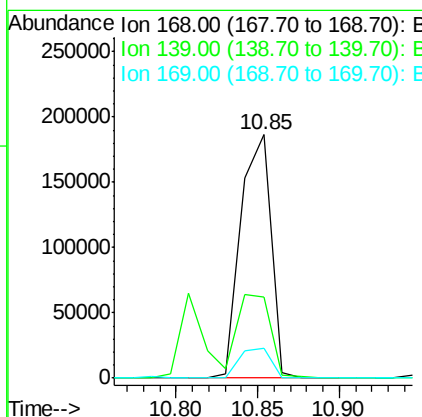
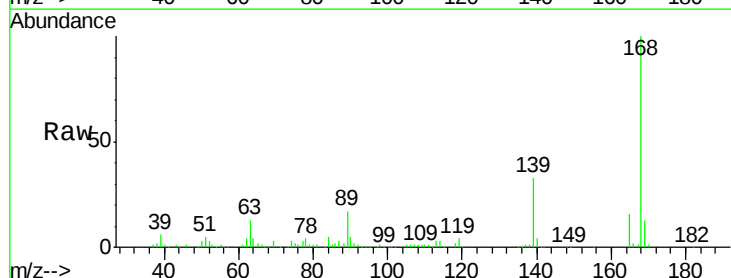
Manual Integrations
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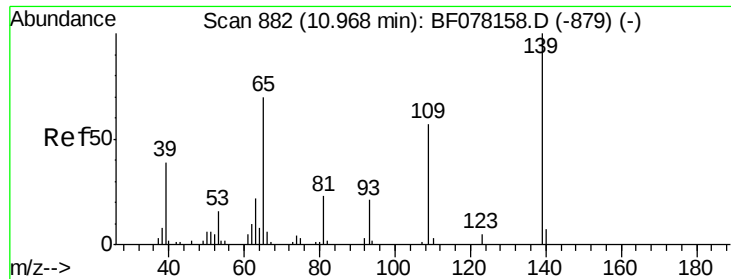
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#54
Dibenzofuran
Concen: 34.63 ng
RT: 10.85 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	239027		
139	33.2	31.0	46.4	
169	12.5	10.7	16.1	





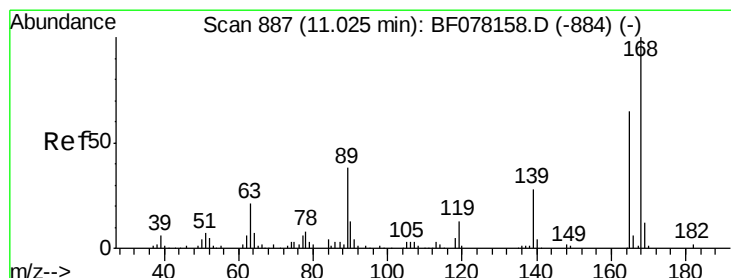
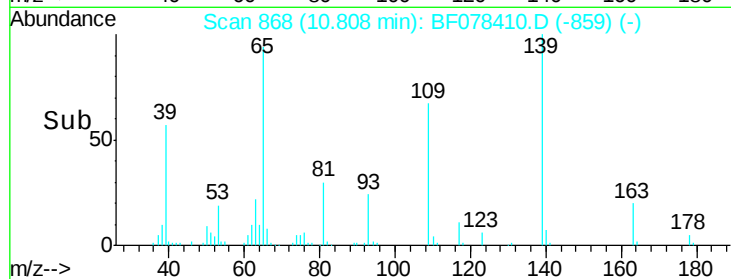
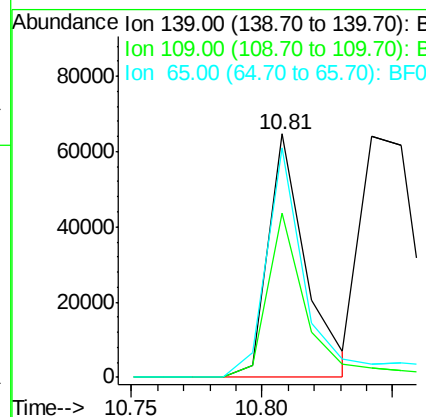
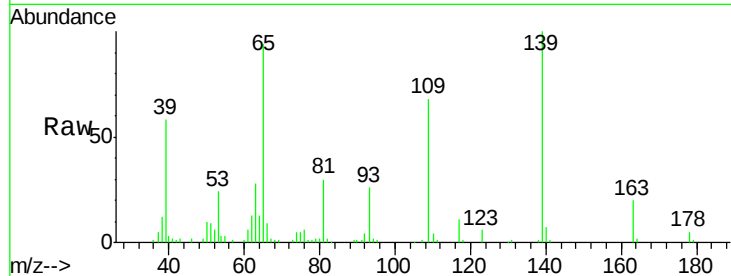
#55
 4-Nitrophenol
 Concen: 65.69 ng
 RT: 10.81 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	65155		
109	67.6	36.7	76.7	
65	94.2	49.9	89.9#	

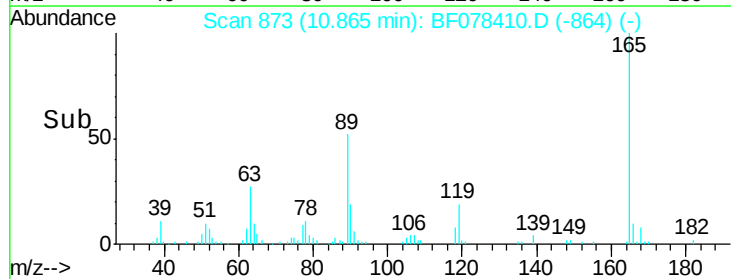
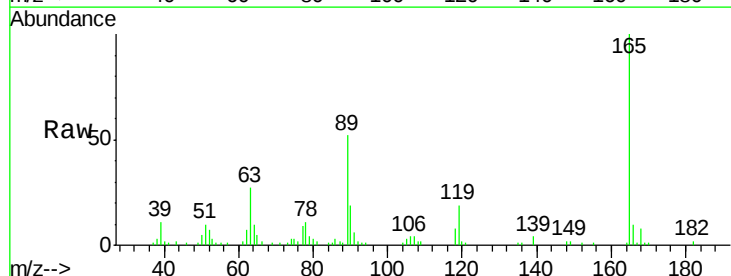
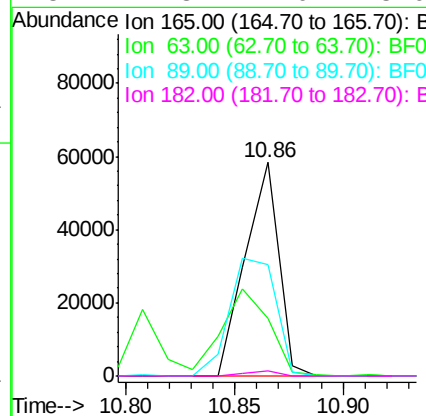
Manual Integrations
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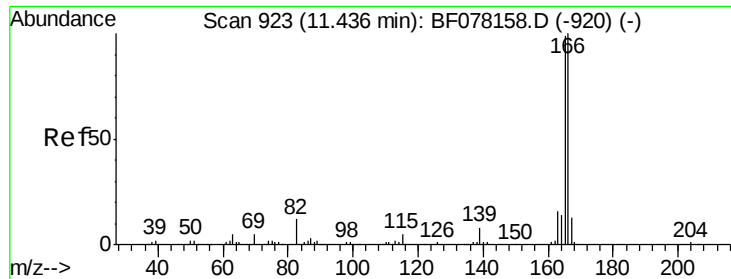
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#56
 2,4-Dinitrotoluene
 Concen: 40.39 ng
 RT: 10.86 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	62458		
63	27.1	26.5	39.7	
89	52.0	46.4	69.6	
182	2.3	2.0	3.0	





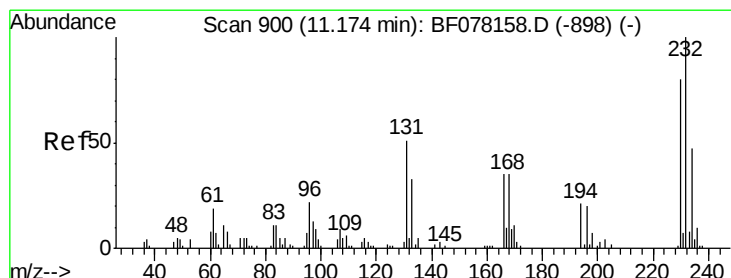
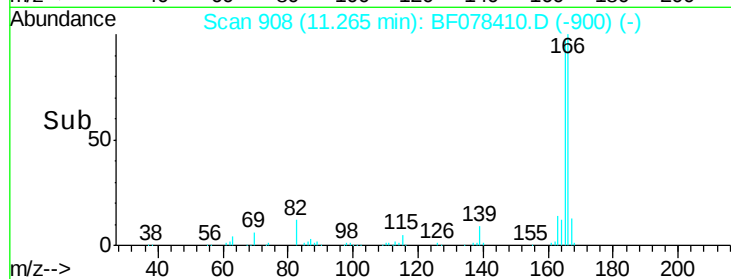
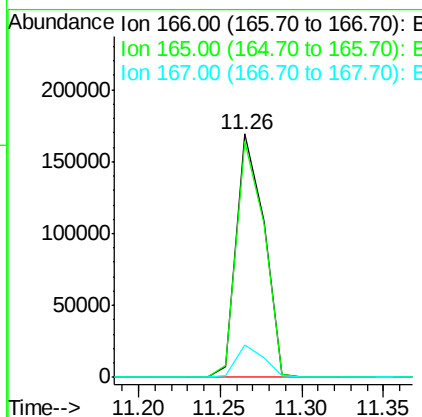
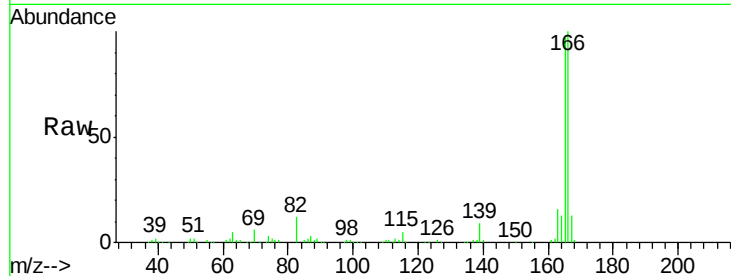
#57
 Fluorene
 Concen: 35.42 ng
 RT: 11.26 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	198209		
165	97.1	78.9	118.3	
167	13.2	10.7	16.1	

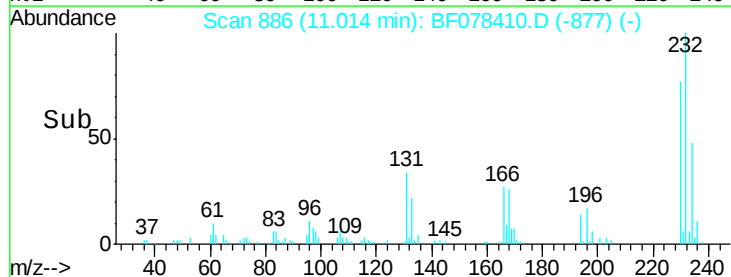
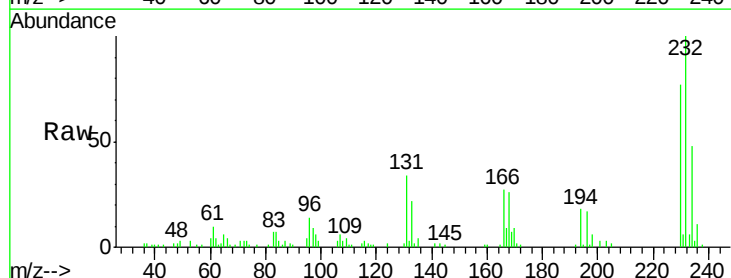
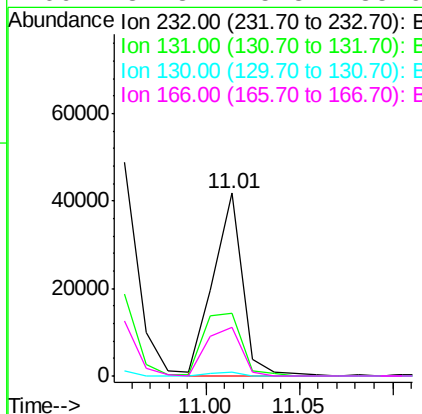
Manual Integrations
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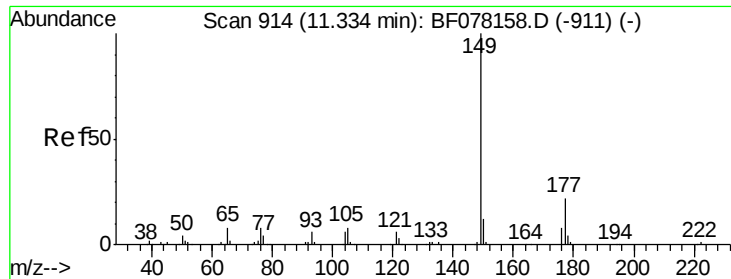
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.33 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	45980		
131	45.4	37.8	56.8	
130	2.2	1.5	2.3	
166	31.3	25.8	38.6	





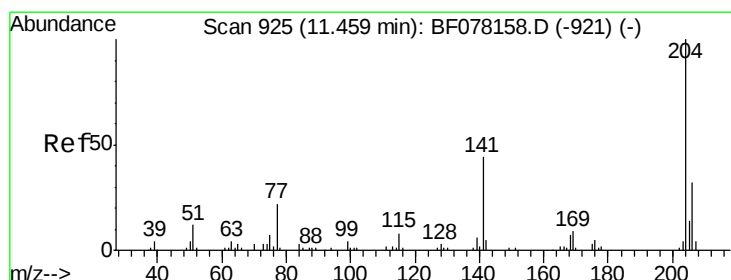
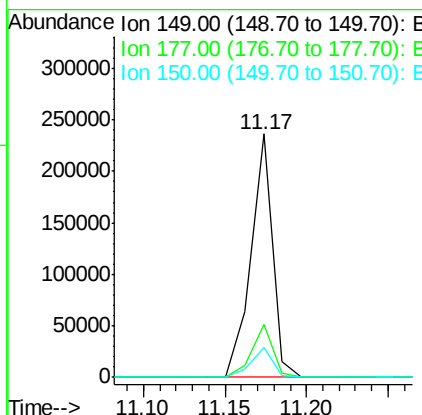
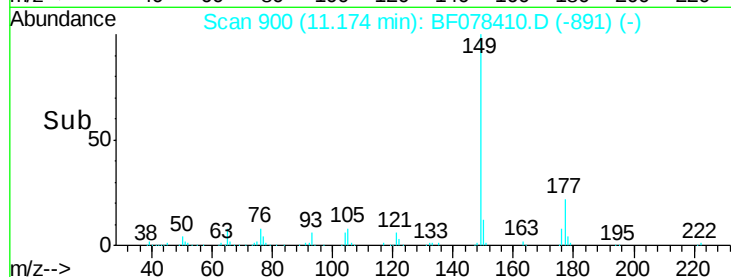
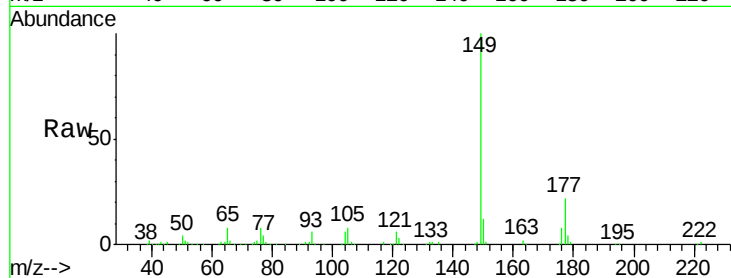
#59
Diethylphthalate
Concen: 38.71 ng
RT: 11.17 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	216606		
177	21.8		17.4	26.2
150	12.3		9.4	14.2

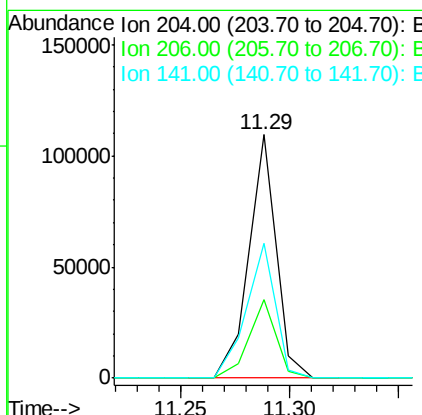
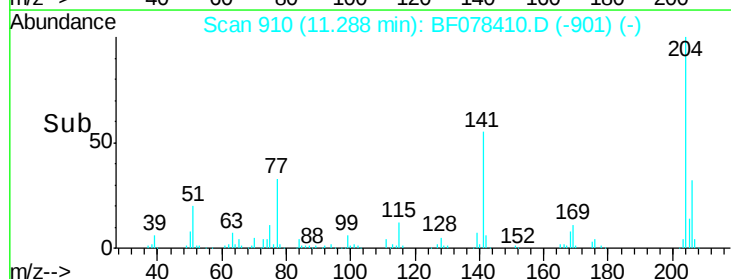
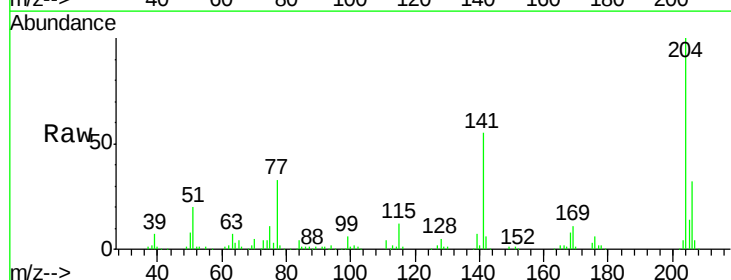
Manual Integrations
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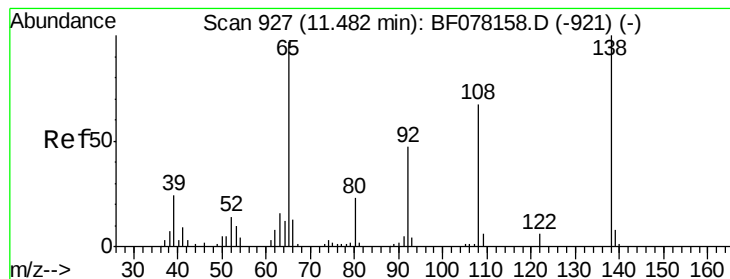
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#60
4-Chlorophenyl-phenylether
Concen: 37.08 ng
RT: 11.29 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	95432		
206	32.1		25.6	38.4
141	55.4		35.4	53.0#





#61

4-Nitroaniline

Concen: 36.34 ng

RT: 11.32 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

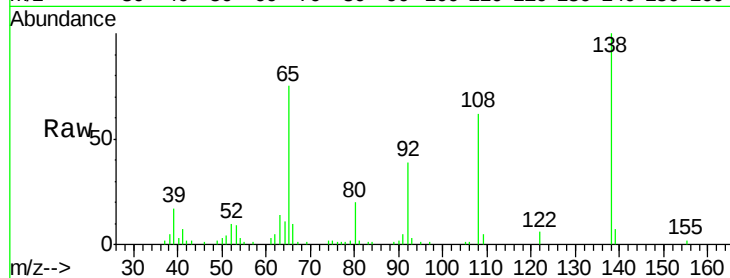
ClientSampleId :

LS-SD08CMSD

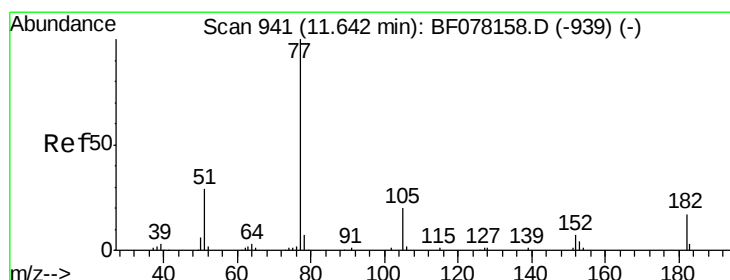
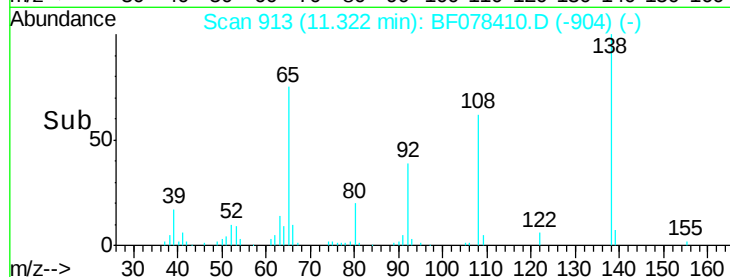
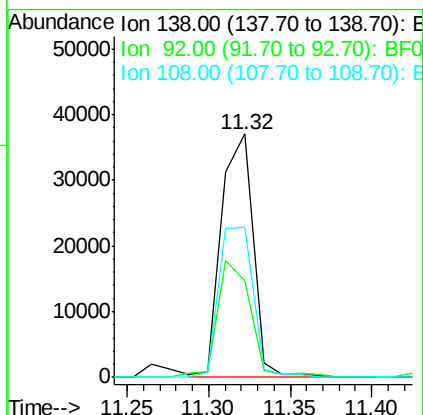
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Tgt Ion:	138	Resp:	49866
Ion Ratio	Lower	Upper	
138	100		
92	39.5	27.3	67.3
108	61.9	47.2	87.2



#62

Azobenzene

Concen: 48.08 ng

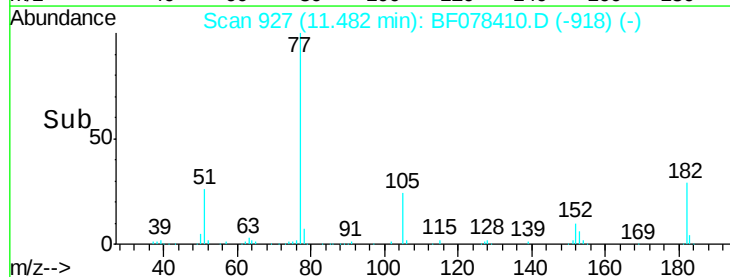
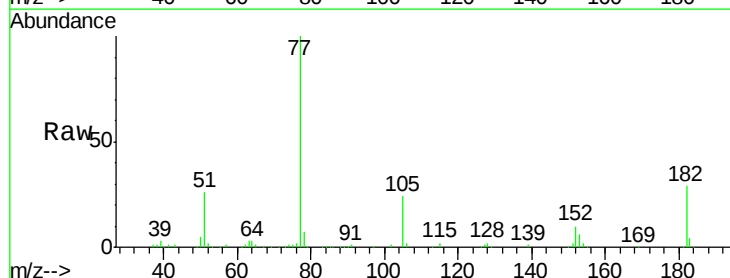
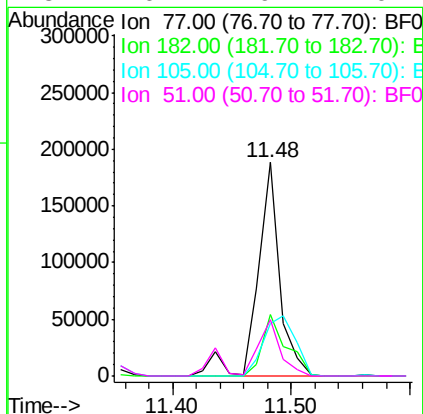
RT: 11.48 min Scan# 927

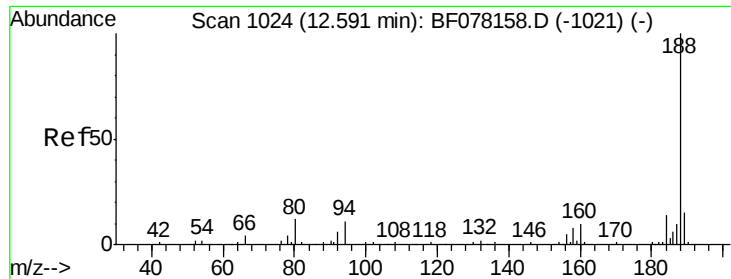
Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Tgt Ion:	77	Resp:	245519
Ion Ratio	Lower	Upper	
77	100		
182	28.7	0.0	36.8
105	24.4	0.3	40.3
51	26.2	9.1	49.1





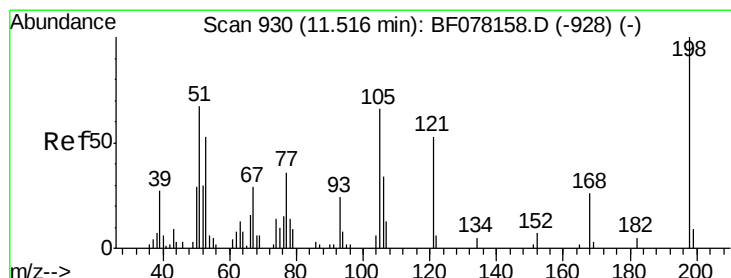
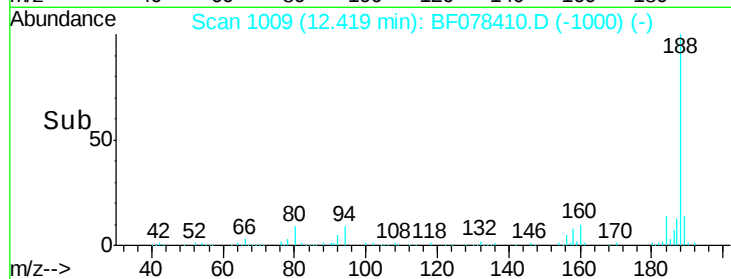
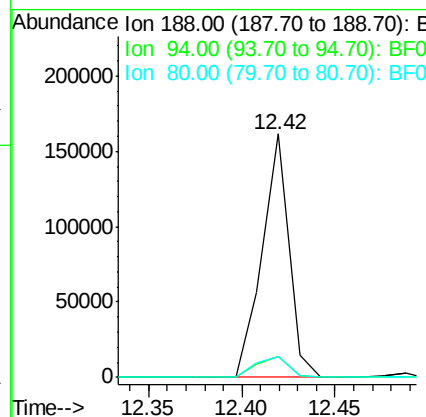
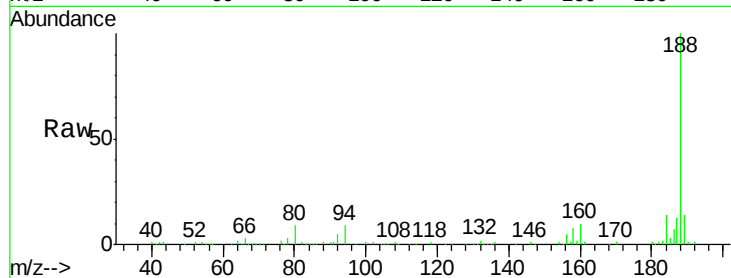
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.42 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.7	9.0	13.4#
80	8.7	9.5	14.3#

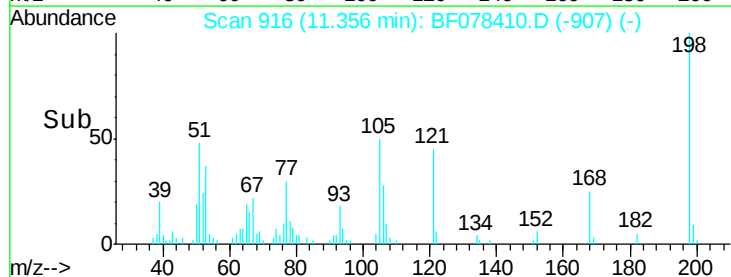
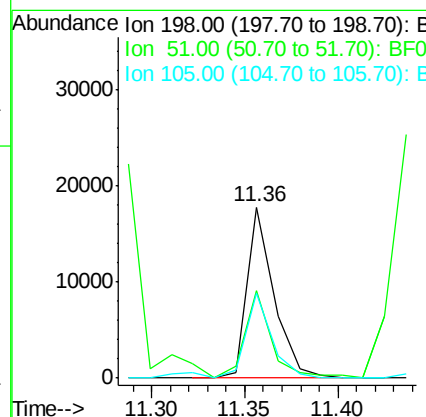
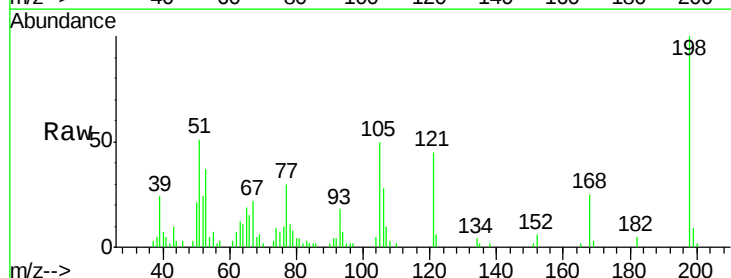
Manual Integrations
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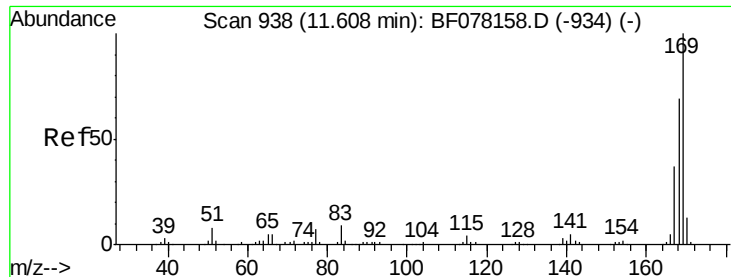
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.13 ng
 RT: 11.36 min Scan# 916
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	51.2	48.6	88.6
105	49.6	45.8	85.8





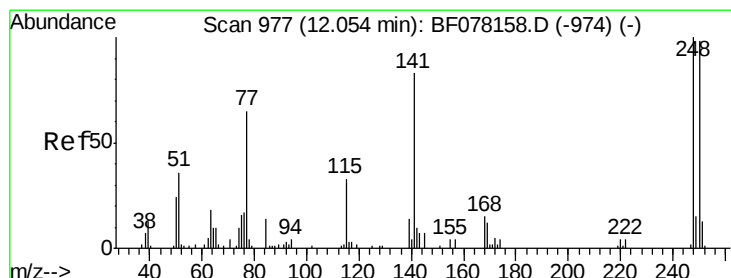
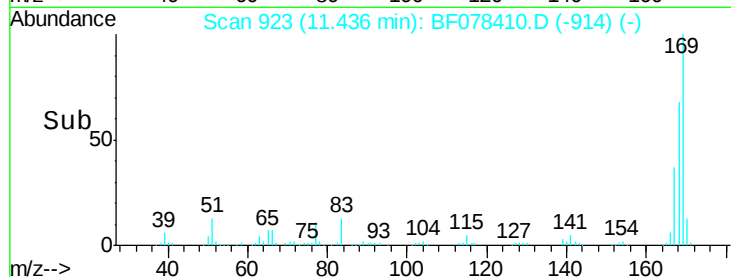
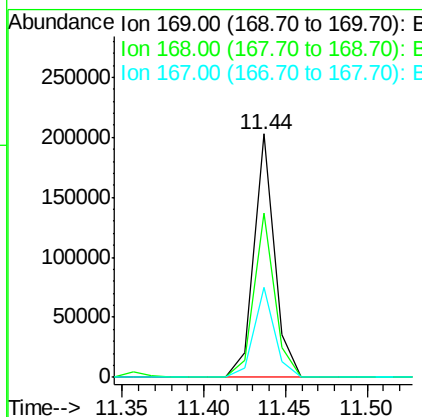
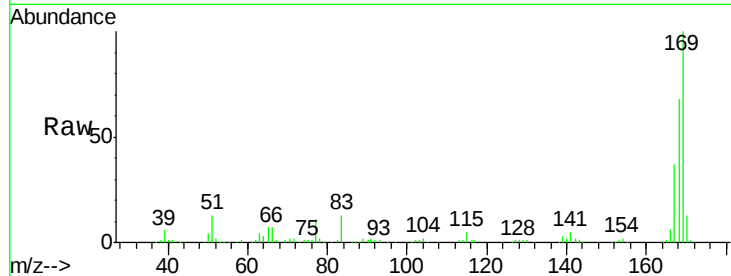
#65
 n-Nitrosodiphenylamine
 Concen: 32.42 ng
 RT: 11.44 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	179094		
168	67.5	55.0	82.4	
167	37.1	29.3	43.9	

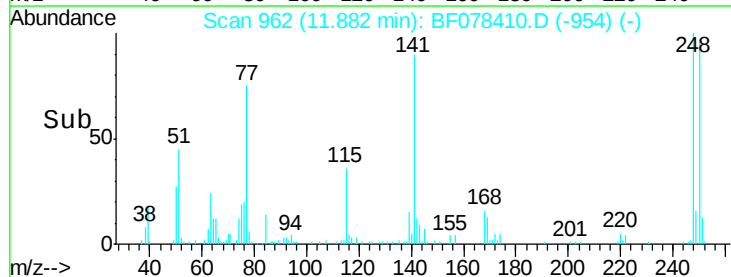
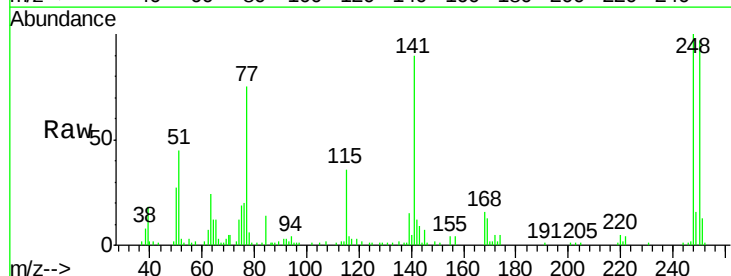
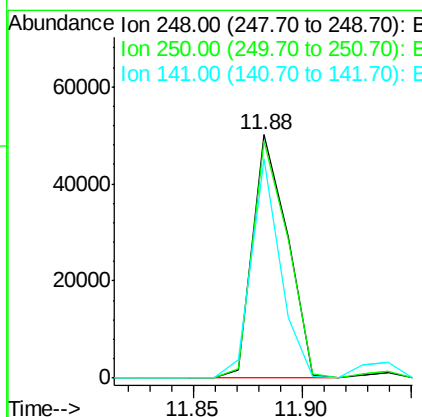
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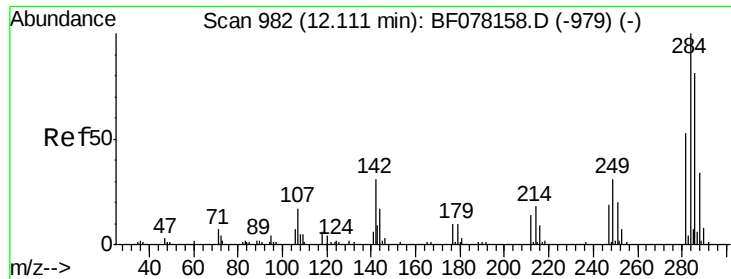
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#66
 4-Bromophenyl-phenylether
 Concen: 33.12 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	56012		
250	97.4	78.2	117.2	
141	89.8	66.4	99.6	





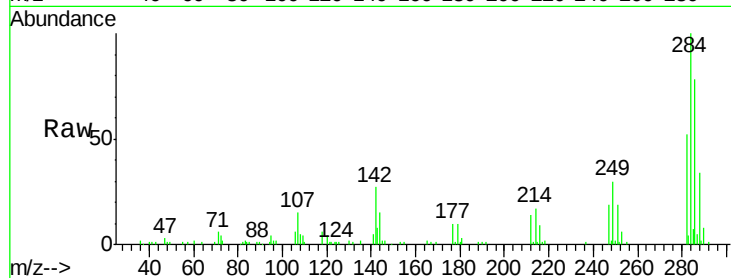
#67
Hexachlorobenzene
Concen: 33.42 ng
RT: 11.94 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

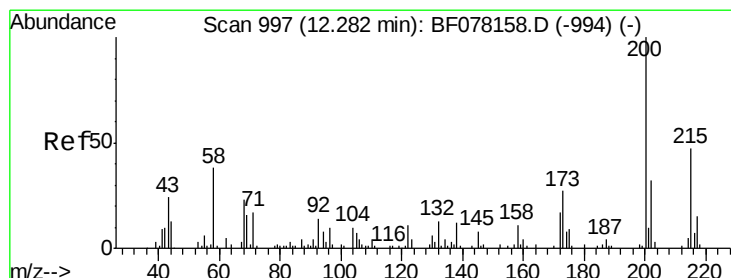
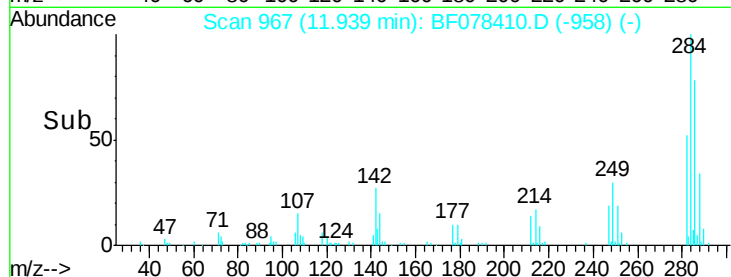
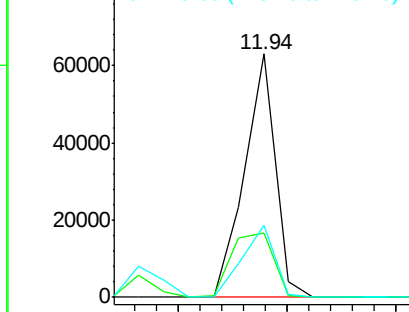
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	61939		
142	26.6	24.5	36.7	
249	29.6	24.8	37.2	

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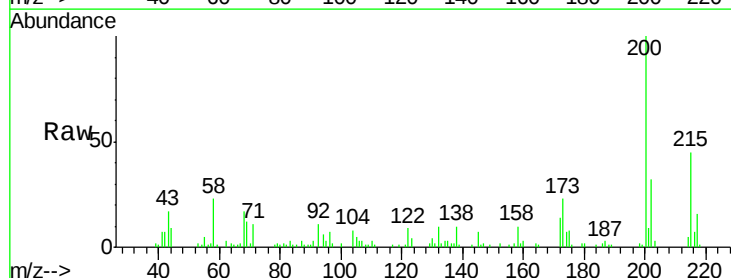


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

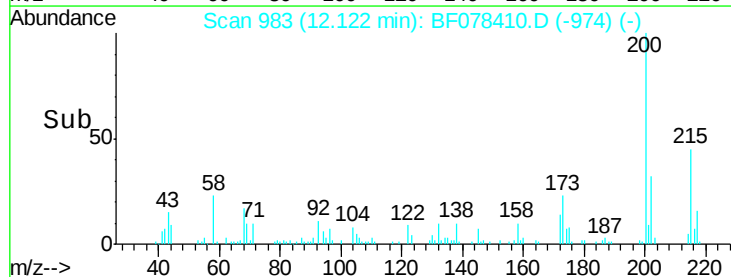
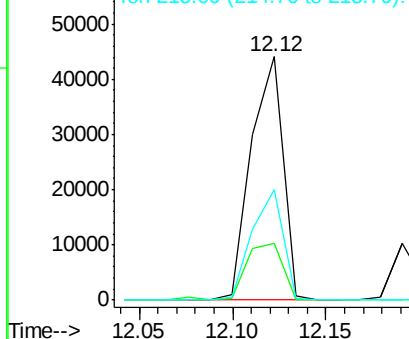


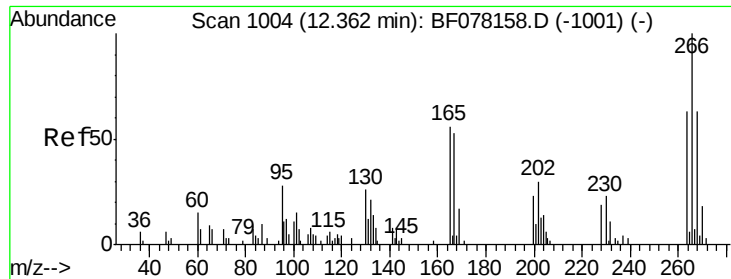
#68
Atrazine
Concen: 32.49 ng
RT: 12.12 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	51990		
173	23.2	6.9	46.9	
215	45.3	27.1	67.1	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





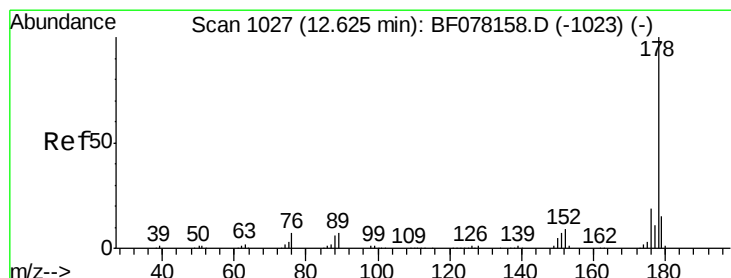
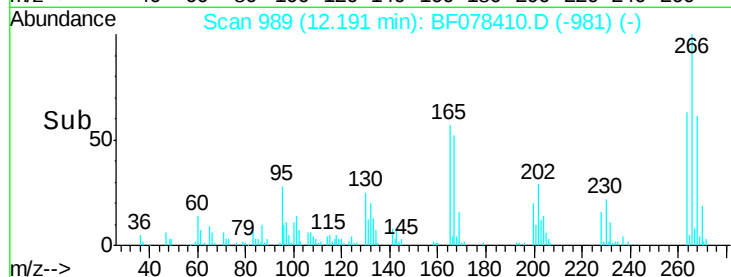
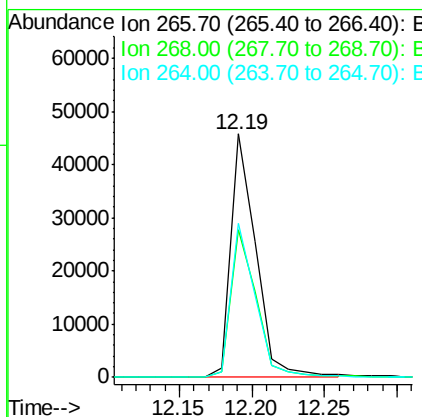
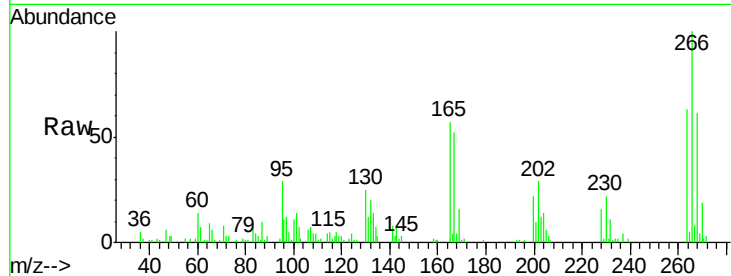
#69
 Pentachlorophenol
 Concen: 68.27 ng
 RT: 12.19 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	55075		
268	60.7		50.1	75.1
264	63.3		50.0	75.0

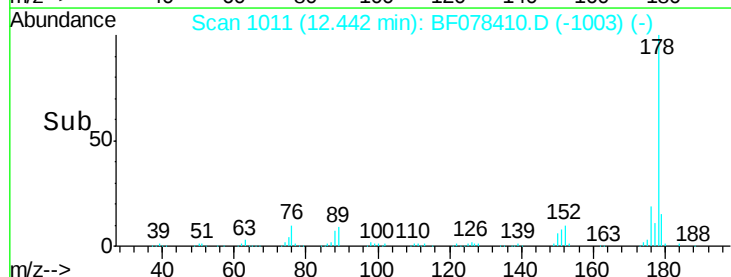
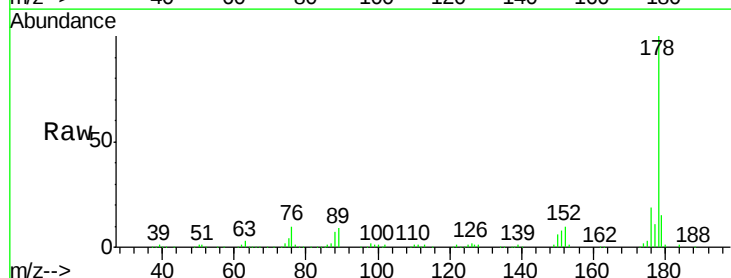
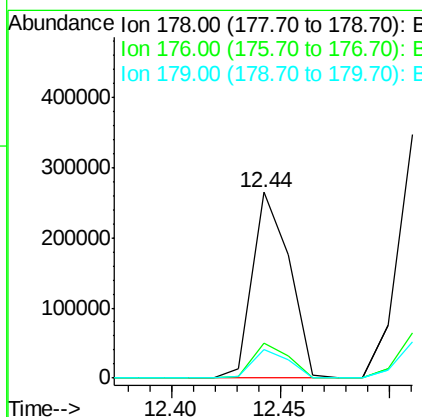
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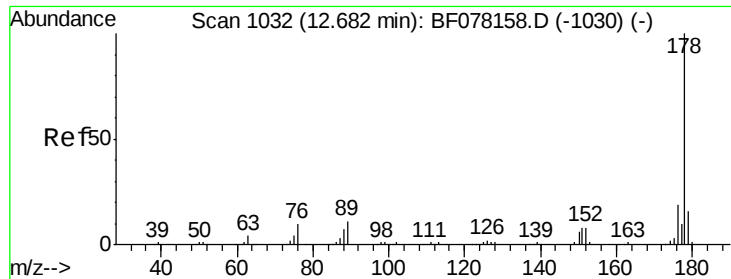
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#70
 Phenanthrene
 Concen: 34.03 ng
 RT: 12.44 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	314346		
176	18.9		15.4	23.0
179	15.1		12.2	18.2





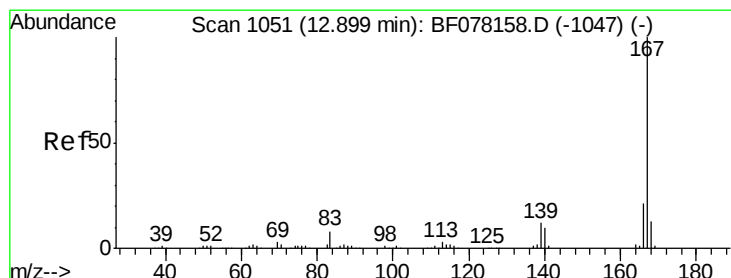
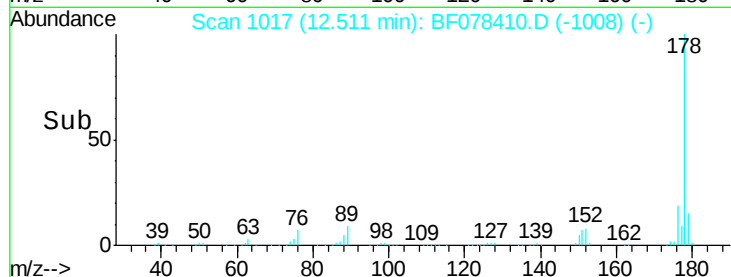
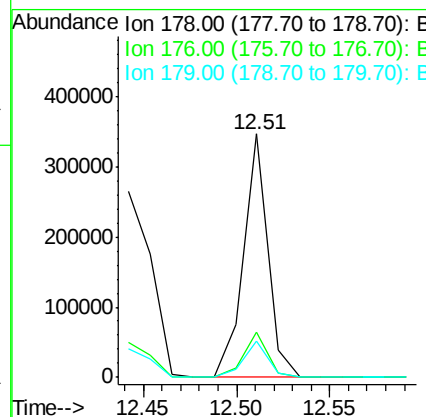
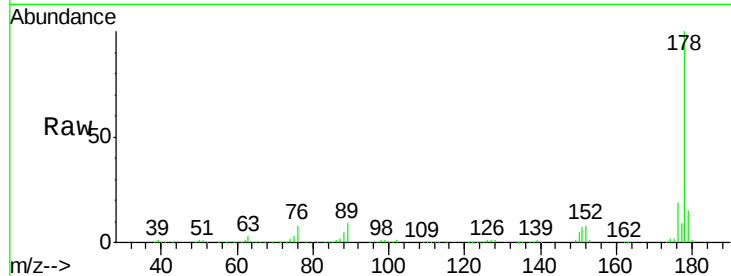
#71
 Anthracene
 Concen: 34.87 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	317396		
176	18.5	14.8	22.2	
179	15.1	12.4	18.6	

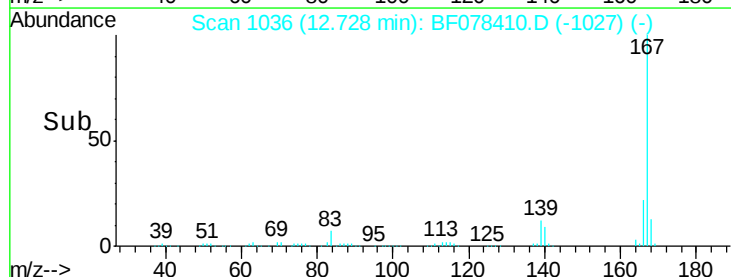
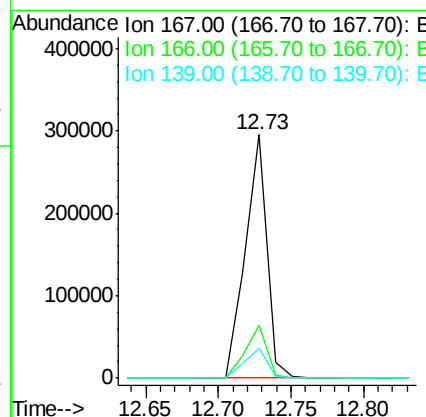
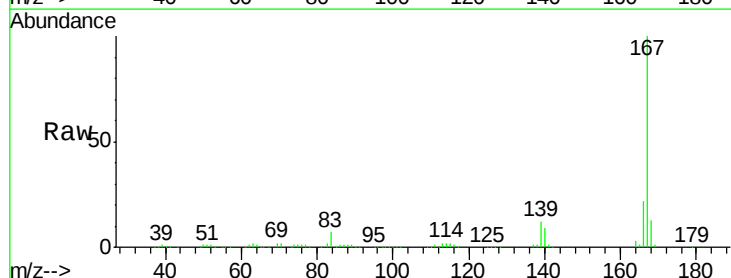
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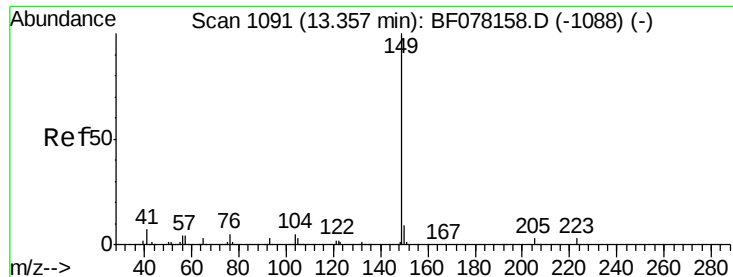
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#72
 Carbazole
 Concen: 36.01 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	307191		
166	21.8	16.8	25.2	
139	12.3	10.0	15.0	





#73

Di-n-butylphthalate

Concen: 38.92 ng

RT: 13.20 min Scan# 1077

Delta R.T. -0.00 min

Lab File: BF078410.D

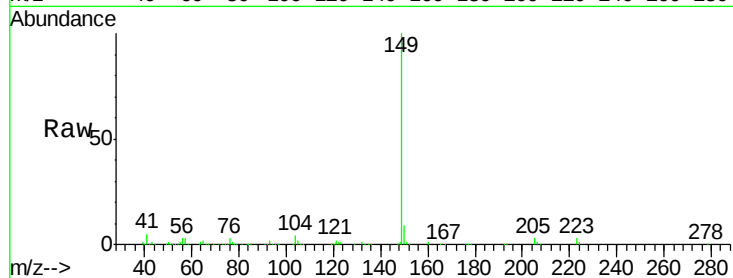
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Instrument :

BNA_F

ClientSampleId :

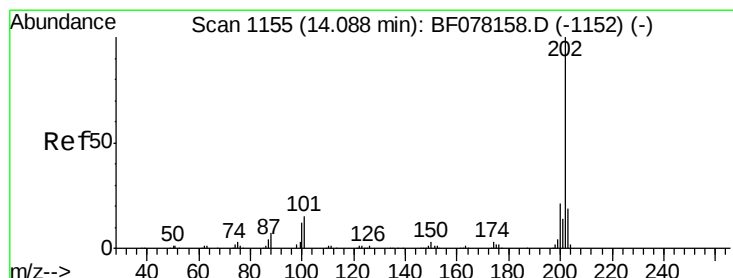
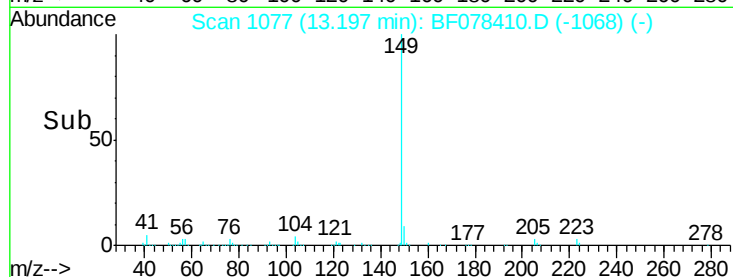
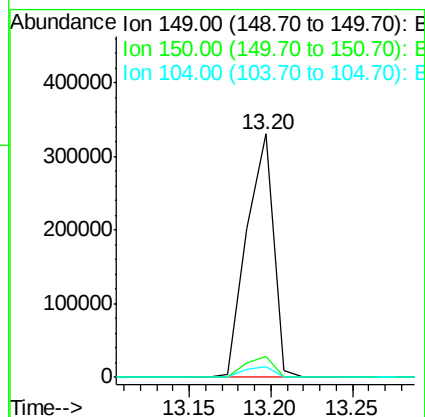
LS-SD08CMSD



Tgt Ion:	149	Resp:	376196
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.1	10.7
104	4.1	3.8	5.6

Manual Integrations
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#74

Fluoranthene

Concen: 36.21 ng

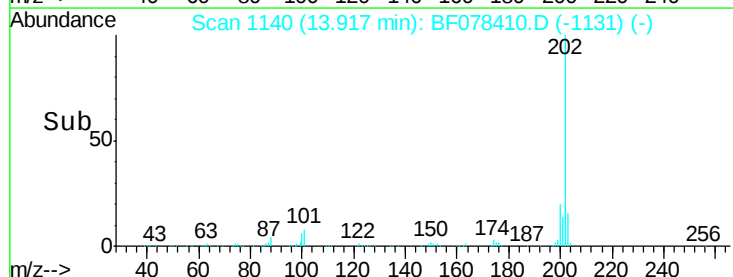
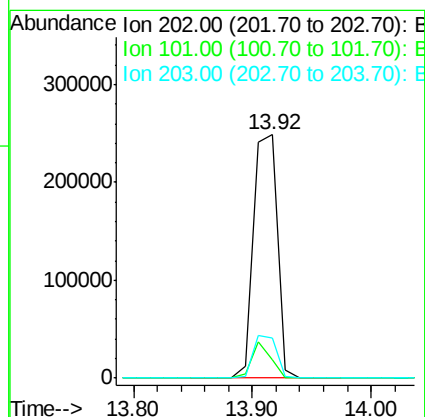
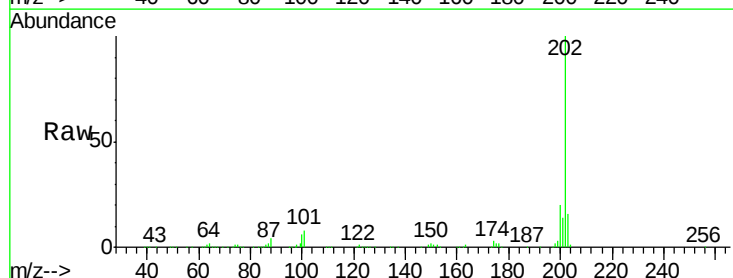
RT: 13.92 min Scan# 1140

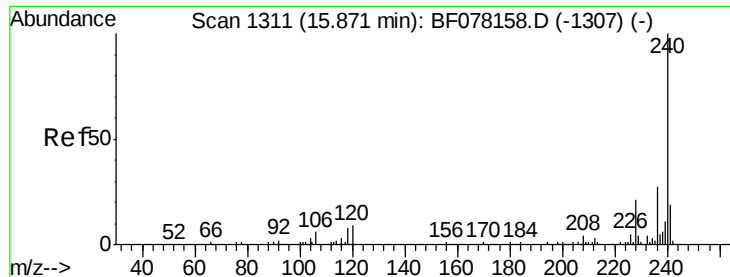
Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Tgt Ion:	202	Resp:	352801
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	35.2
203	16.5	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.69 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

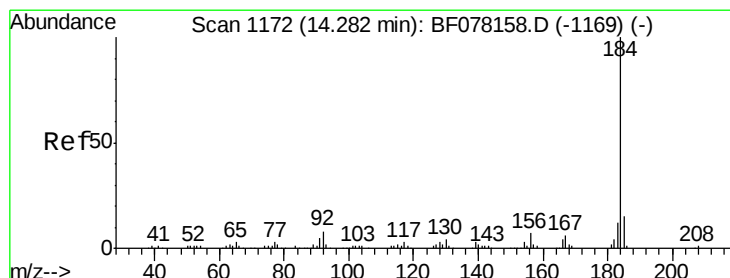
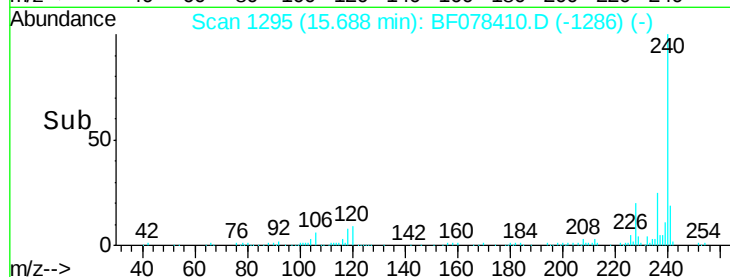
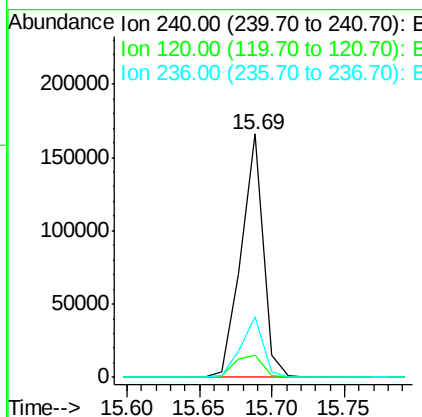
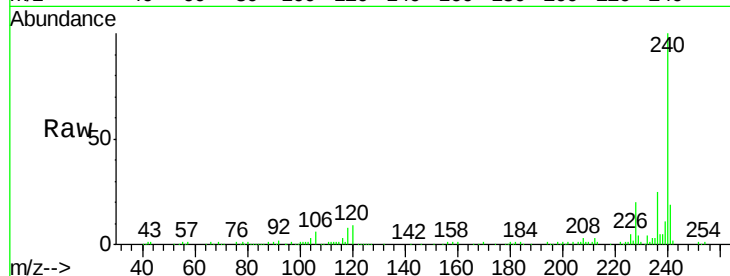
ClientSampleId :

LS-SD08CMSD

Tgt Ion:	240	Resp:	176831
Ion Ratio	Lower	Upper	
240	100		
120	9.3	7.1	10.7
236	24.8	21.4	32.2

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#76

Benzidine

Concen: 18.96 ng

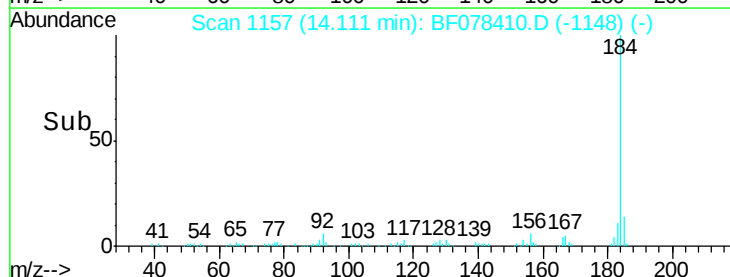
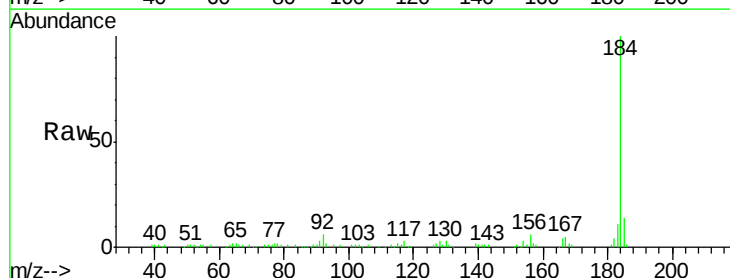
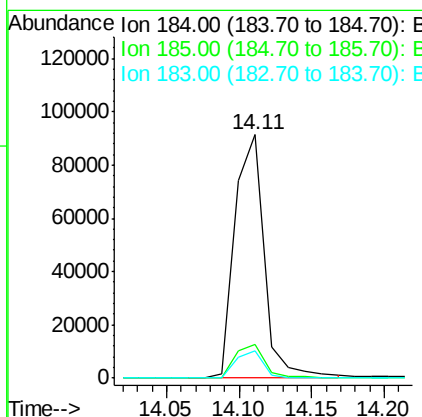
RT: 14.11 min Scan# 1157

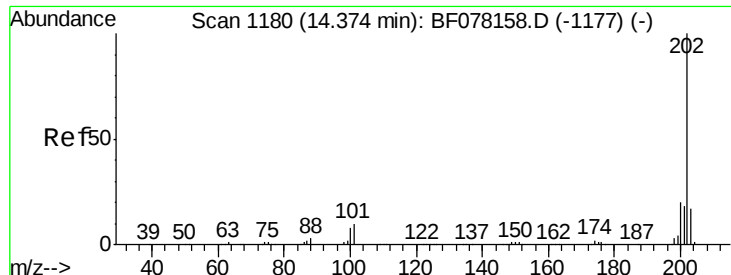
Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Tgt Ion:	184	Resp:	129065
Ion Ratio	Lower	Upper	
184	100		
185	13.9	12.2	18.2
183	11.4	9.5	14.3





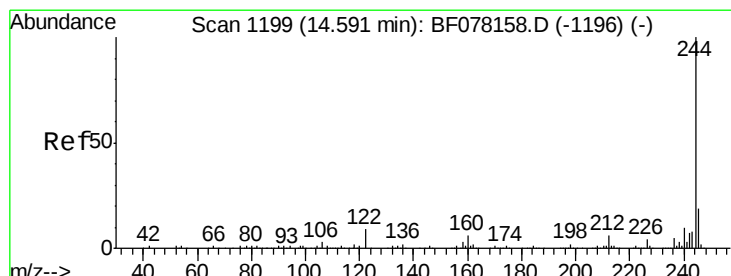
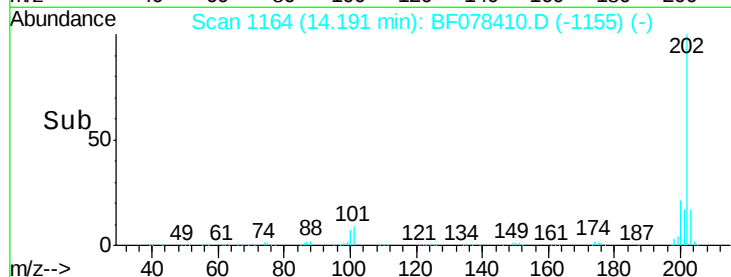
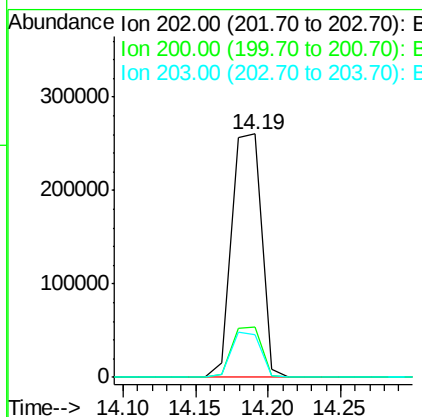
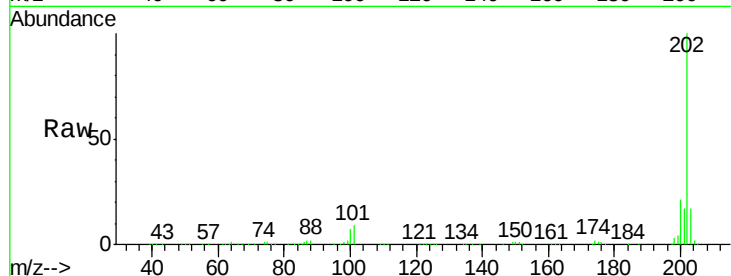
#77
 Pyrene
 Concen: 33.65 ng
 RT: 14.19 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	373590		
200	20.8	16.3	24.5	
203	17.3	13.8	20.6	

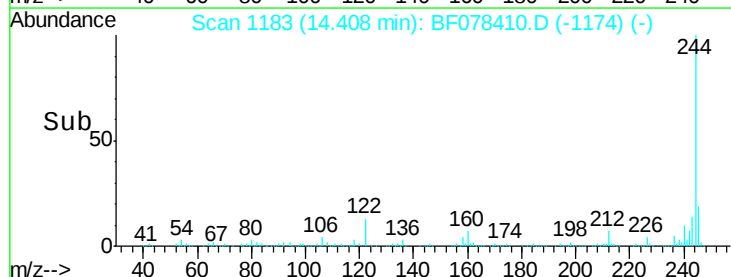
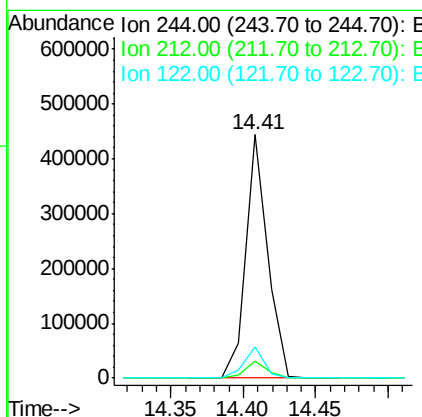
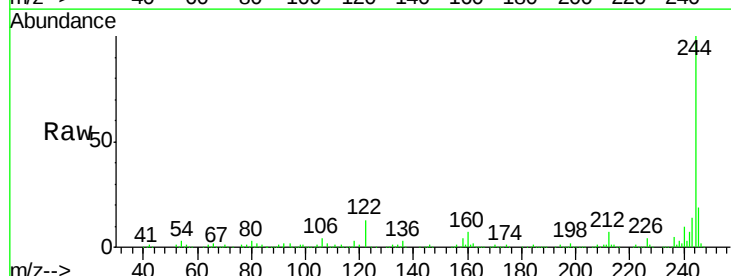
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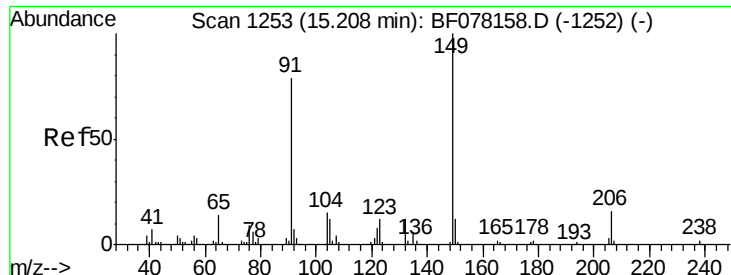
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#78
 Terphenyl-d14
 Concen: 59.21 ng
 RT: 14.41 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	463365		
212	7.0	5.0	7.4	
122	12.9	7.1	10.7#	





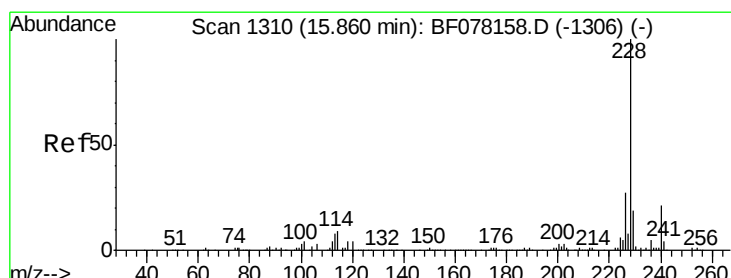
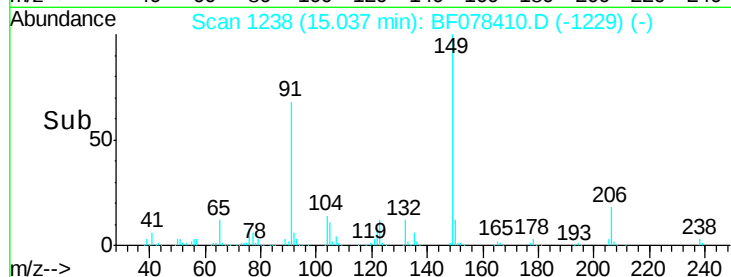
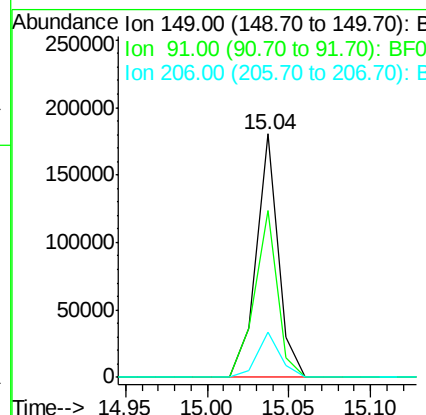
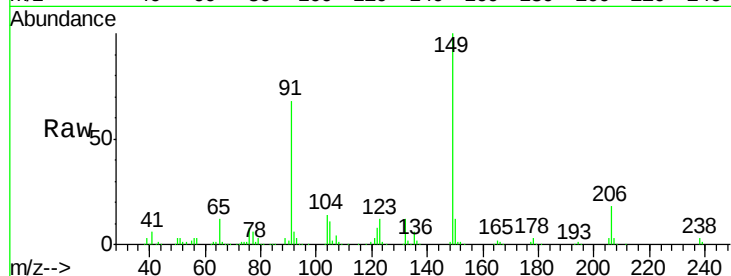
#79
Butylbenzylphthalate
Concen: 40.17 ng
RT: 15.04 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	169961		
91	68.3	64.2	96.2	
206	18.4	12.6	18.8	

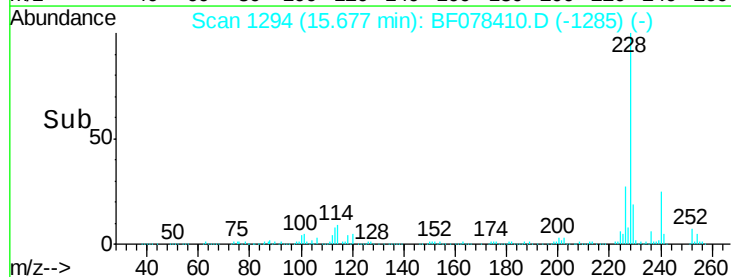
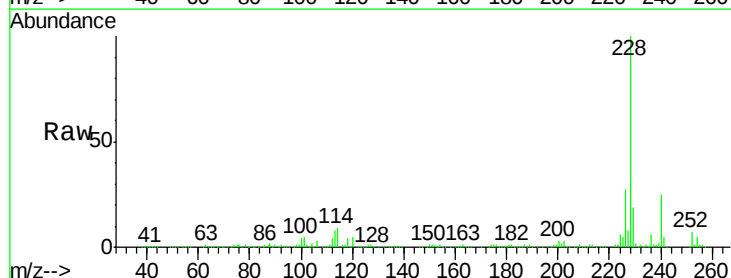
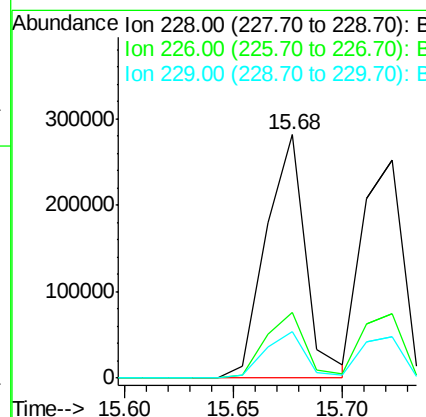
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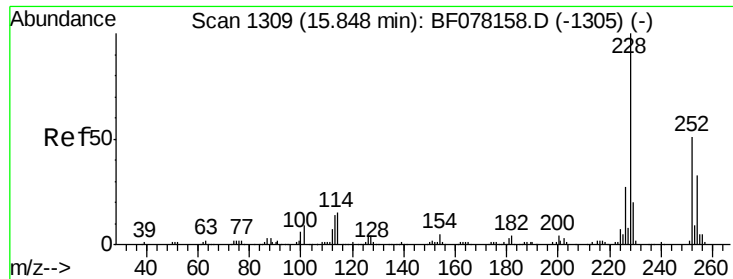
apatel
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#80
Benzo(a)anthracene
Concen: 34.05 ng
RT: 15.68 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	358216		
226	26.9	21.3	31.9	
229	19.1	15.4	23.2	





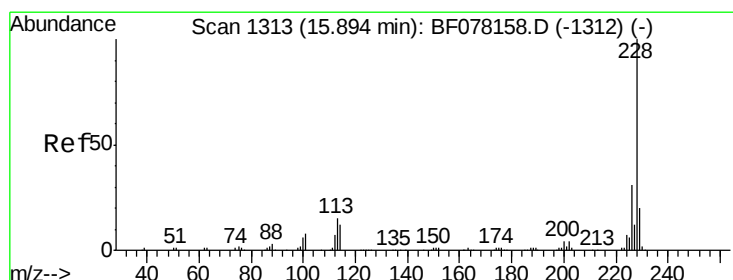
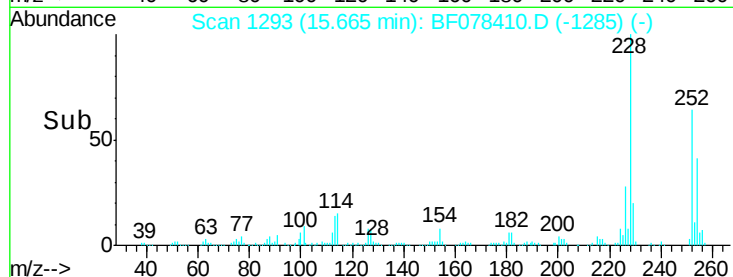
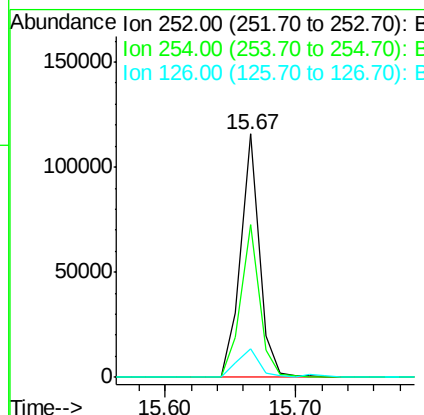
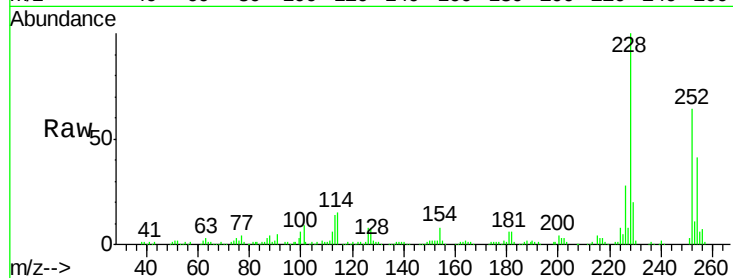
#81
 3,3'-Dichlorobenzidine
 Concen: 33.33 ng
 RT: 15.67 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	117456		
254	62.9	51.2	76.8	
126	11.8	6.3	9.5	

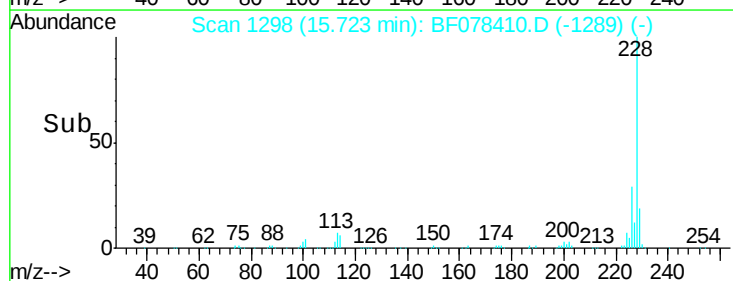
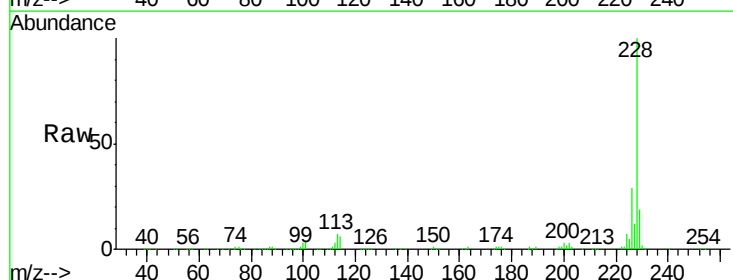
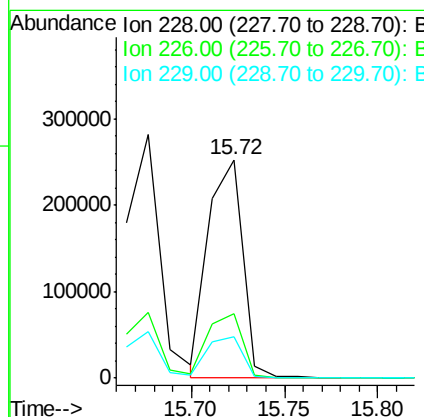
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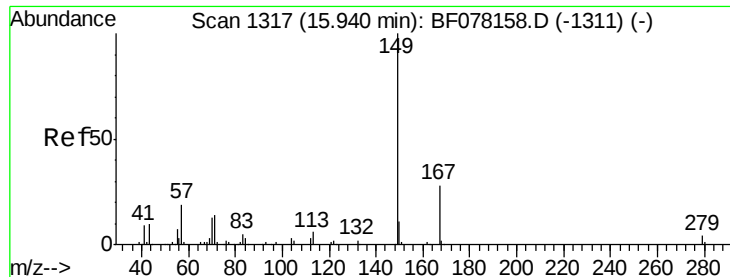
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#82
 Chrysene
 Concen: 33.04 ng
 RT: 15.72 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	326626		
226	29.2	24.2	36.4	
229	19.1	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.17 ng

RT: 15.77 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

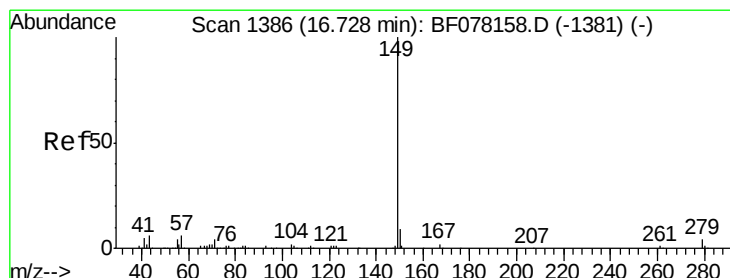
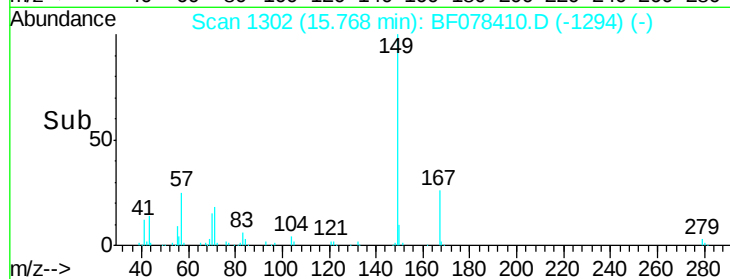
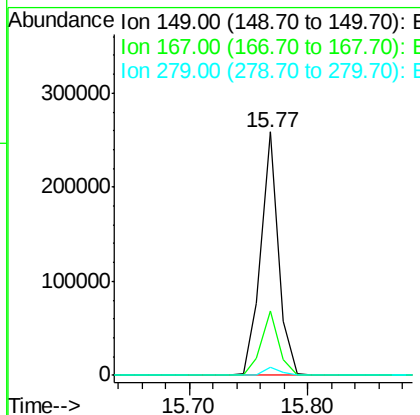
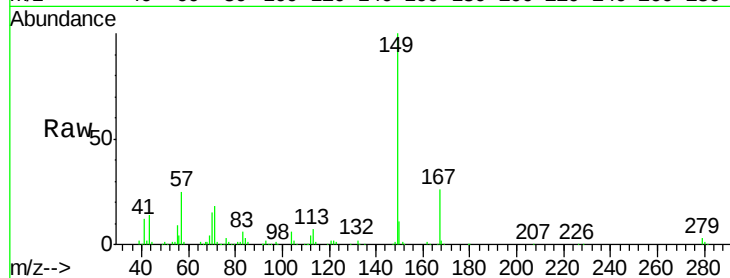
ClientSampleId :

LS-SD08CMSD

Tgt Ion:	149	Resp:	273224
Ion Ratio		Lower	Upper
149	100		
167	26.3	22.2	33.2
279	3.1	3.2	4.8#

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#84

Di-n-octyl phthalate

Concen: 42.71 ng

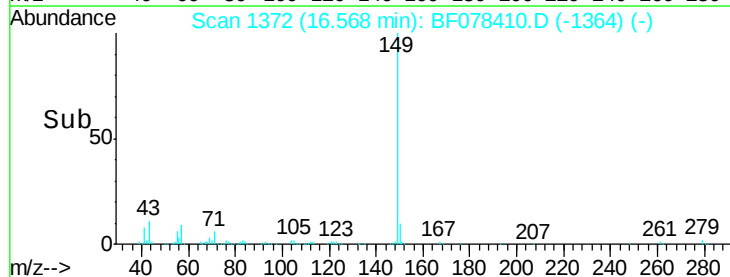
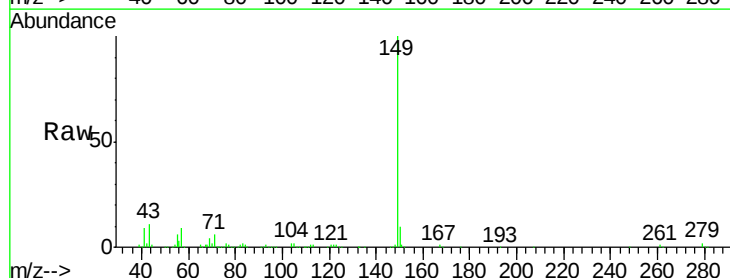
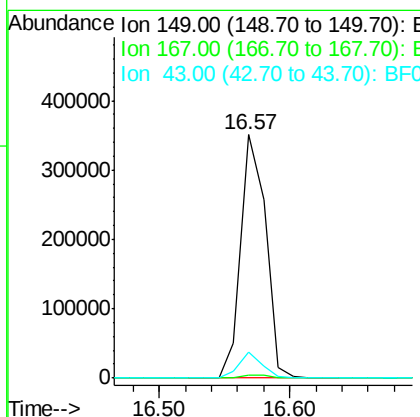
RT: 16.57 min Scan# 1372

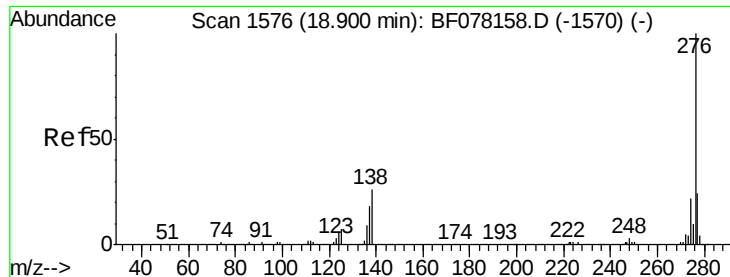
Delta R.T. -0.01 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Tgt Ion:	149	Resp:	465369
Ion Ratio		Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.6	0.0	0.0#





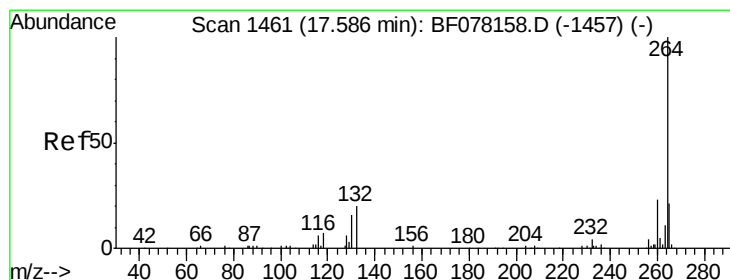
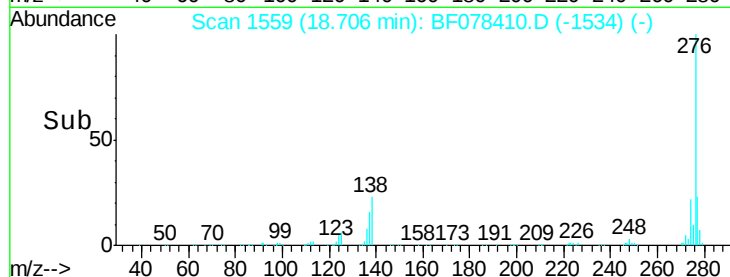
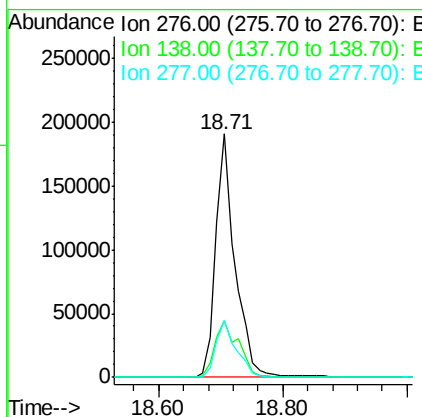
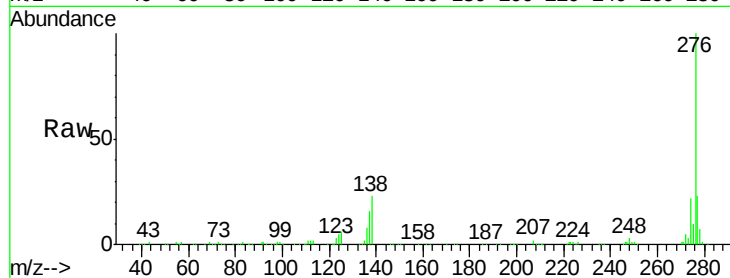
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.16 ng
 RT: 18.71 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.9	16.9	25.3#
277	24.9	15.8	23.6#

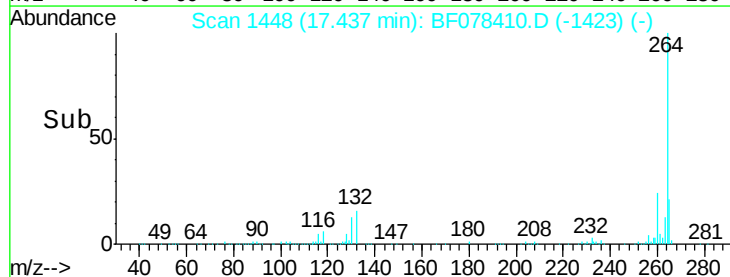
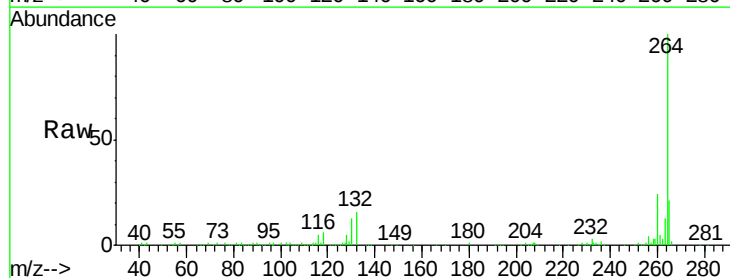
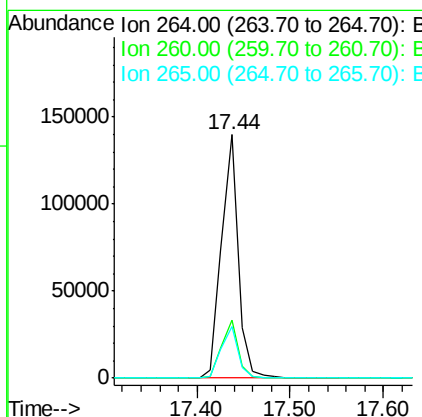
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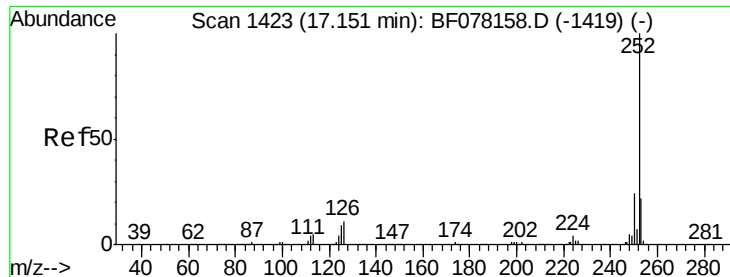
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.44 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.1	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 34.45 ng

RT: 16.98 min Scan# 1408

Delta R.T. -0.02 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

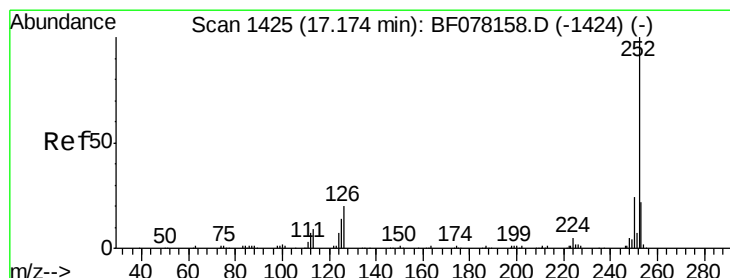
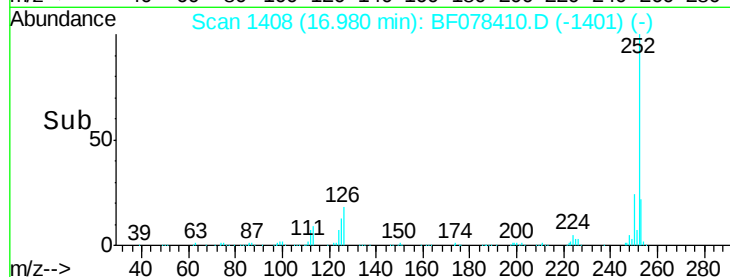
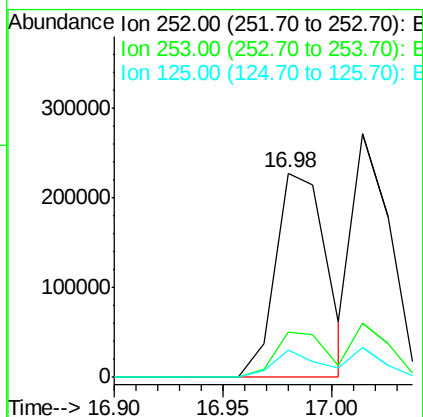
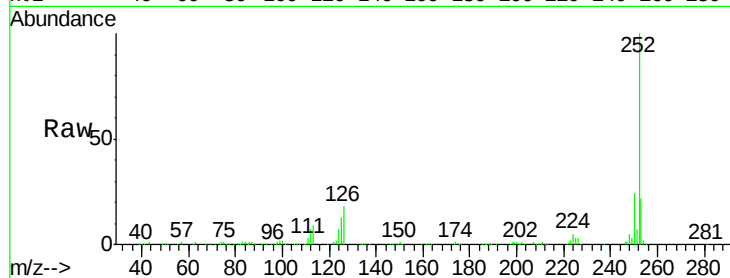
ClientSampleId :

LS-SD08CMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	13.3	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 33.70 ng

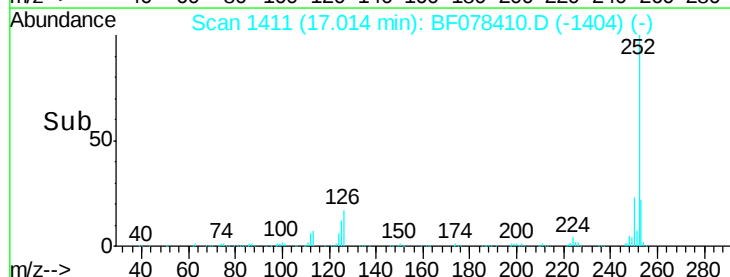
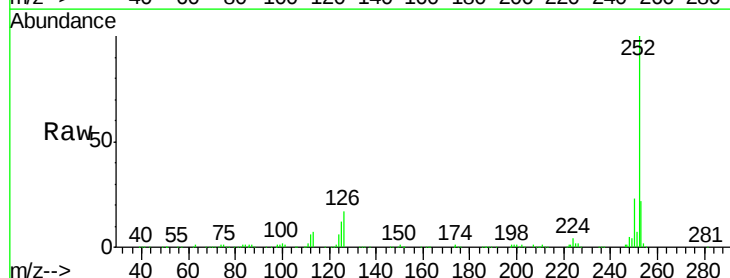
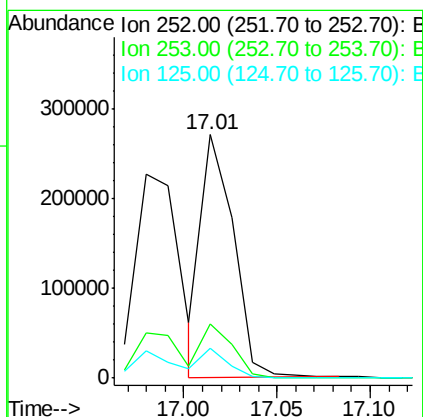
RT: 17.01 min Scan# 1411

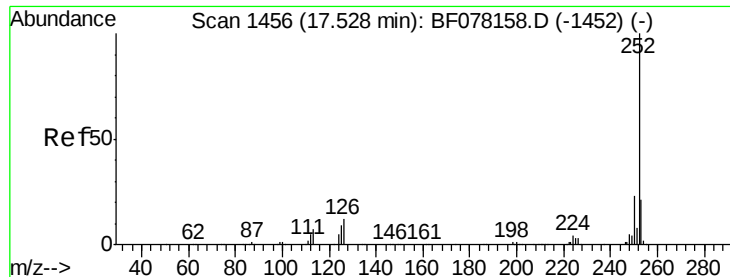
Delta R.T. -0.02 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	12.5	11.6	17.4





#89

Benzo(a)pyrene

Concen: 35.86 ng

RT: 17.37 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

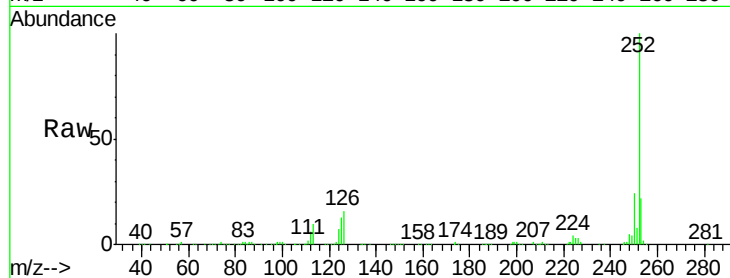
ClientSampleId :

LS-SD08CMSD

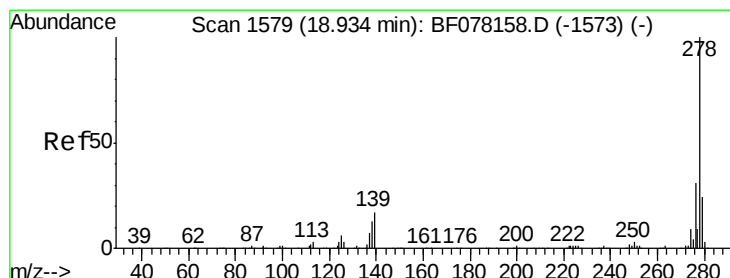
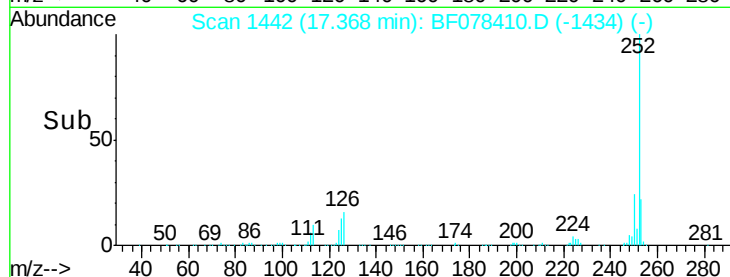
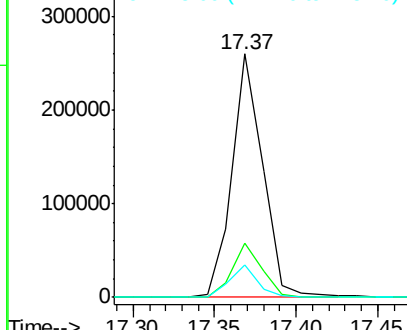
Tgt Ion:	252	Resp:	337739
Ion Ratio	Lower	Upper	
252	100		
253	22.1	16.8	25.2
125	13.1	7.4	11.0#

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



#90

Dibenzo(a,h)anthracene

Concen: 35.78 ng

RT: 18.73 min Scan# 1561

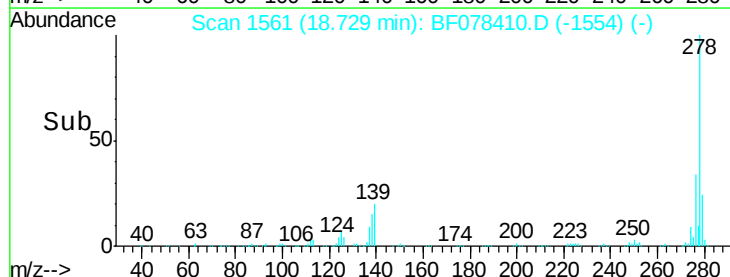
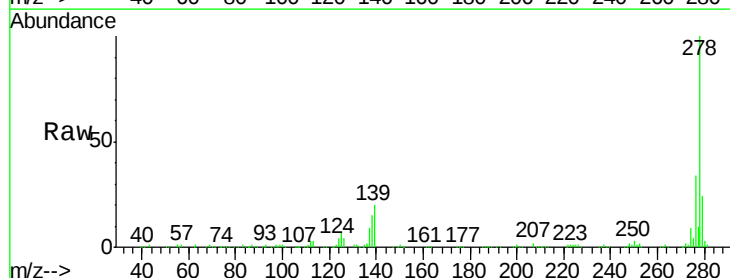
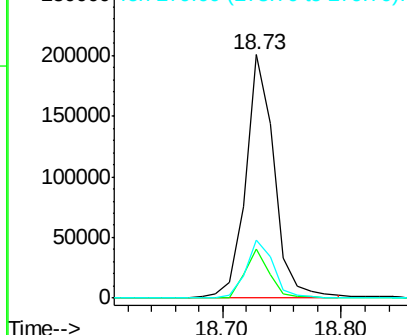
Delta R.T. -0.02 min

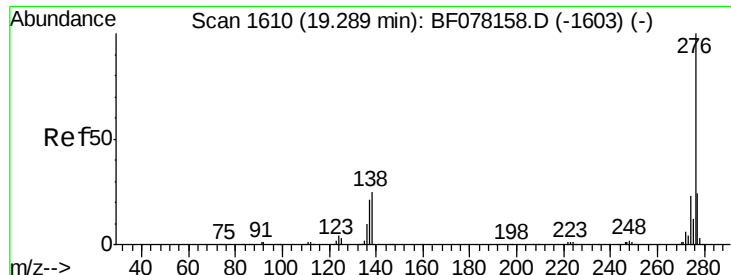
Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Tgt Ion:	278	Resp:	337350
Ion Ratio	Lower	Upper	
278	100		
139	19.9	13.6	20.4
279	24.1	19.0	28.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 35.02 ng

RT: 19.06 min Scan# 1590

Delta R.T. -0.02 min

Lab File: BF078410.D

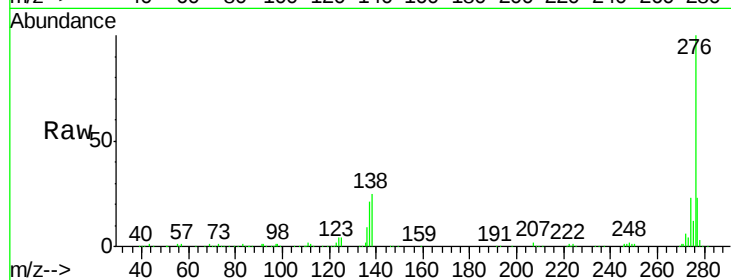
Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

ClientSampleId :

LS-SD08CMSD



Tgt Ion:	276	Resp:	331027
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.0	28.4
138	24.9	19.9	29.9

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