

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078417.D
 Acq On : 10 Apr 2015 23:44
 Operator : TP/IZ
 Sample : G1744-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMSD

Manual Integrations
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 4/13/2015 4:16:47 PM

Quant Time: Apr 13 11:00:13 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	33863	20.00	ng	-0.01
21) Naphthalene-d8	8.44	136	143761	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	74537	20.00	ng	0.00
63) Phenanthrene-d10	12.42	188	150577	20.00	ng	0.00
75) Chrysene-d12	15.68	240	159835	20.00	ng	-0.01
86) Perylene-d12	17.38	264	154733	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	264556	128.81	ng	0.00
7) Phenol-d6	6.45	99	337484	131.12	ng	-0.01
23) Nitrobenzene-d5	7.56	82	202703	85.46	ng	0.00
41) 2,4,6-Tribromophenol	11.57	330	92111	149.00	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	411878	78.99	ng	0.00
78) Terphenyl-d14	14.41	244	527939	74.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.66	88	33800m	36.39	ng	
3) Pyridine	2.25	79	80258	32.99	ng	91
4) n-Nitrosodimethylamine	2.19	42	40027m	42.74	ng	
6) Aniline	6.45	93	48503	13.29	ng	# 67
8) 2-Chlorophenol	6.59	128	103442	42.59	ng	99
9) Benzaldehyde	6.29	77	62975	36.92	ng	90
10) Phenol	6.48	94	123837	40.15	ng	99
11) bis(2-Chloroethyl)ether	6.57	93	91932	41.45	ng	96
12) 1,3-Dichlorobenzene	6.77	146	105458	39.53	ng	100
13) 1,4-Dichlorobenzene	6.88	146	106403	39.63	ng	98
14) 1,2-Dichlorobenzene	7.06	146	103409	41.07	ng	99
15) Benzyl Alcohol	7.06	79	82590	45.66	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.24	45	128403	43.40	ng	97
17) 2-Methylphenol	7.22	107	78016	41.38	ng	95
18) Hexachloroethane	7.48	117	37318	41.21	ng	97
19) n-Nitroso-di-n-propylamine	7.39	70	70400	41.45	ng	# 85
20) 3+4-Methylphenols	7.42	107	106759	42.44	ng	92
22) Acetophenone	7.38	105	142930	42.67	ng	# 92
24) Nitrobenzene	7.58	77	105031	42.36	ng	88
25) Isophorone	7.88	82	183456	40.75	ng	# 91
26) 2-Nitrophenol	7.97	139	50427	42.68	ng	# 78
27) 2,4-Dimethylphenol	8.06	122	93825	42.70	ng	96
28) bis(2-Chloroethoxy)methane	8.18	93	120319	41.68	ng	99
29) 2,4-Dichlorophenol	8.28	162	89590	44.82	ng	90
30) 1,2,4-Trichlorobenzene	8.37	180	92475	40.35	ng	98
31) Naphthalene	8.46	128	309288	41.33	ng	99
32) Benzoic acid	8.19	122	43775	43.05	ng	90
33) 4-Chloroaniline	8.56	127	42413	13.66	ng	97
34) Hexachlorobutadiene	8.62	225	51494	40.92	ng	98
35) Caprolactam	8.97	113	26638	44.65	ng	98
36) 4-Chloro-3-methylphenol	9.17	107	90804	45.02	ng	96
37) 2-Methylnaphthalene	9.32	142	207284	40.80	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	92469	40.04	ng	99
40) Hexachlorocyclopentadiene	9.50	237	77402	78.03	ng	98

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Quant Time: Apr 13 11:00:13 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)
42) 2,4,6-Trichlorophenol	9.68	196	63457	43.57	ng	100
43) 2,4,5-Trichlorophenol	9.72	196	65530	43.06	ng	98
45) 1,1'-Biphenyl	9.90	154	249964	41.00	ng	99
46) 2-Chloronaphthalene	9.92	162	197624	41.20	ng	97
47) 2-Nitroaniline	10.05	65	52526	44.26	ng	91
48) Acenaphthylene	10.42	152	323518	41.76	ng	100
49) Dimethylphthalate	10.30	163	255081	45.55	ng	# 97
50) 2,6-Dinitrotoluene	10.37	165	49907	43.32	ng	92
51) Acenaphthene	10.64	154	185555	42.55	ng	98
52) 3-Nitroaniline	10.57	138	27826	21.24	ng	92
53) 2,4-Dinitrophenol	10.70	184	37047	81.78	ng	97
54) Dibenzofuran	10.85	168	283066	42.49	ng	93
55) 4-Nitrophenol	10.81	139	78013	80.84	ng	# 76
56) 2,4-Dinitrotoluene	10.86	165	70450	47.21	ng	93
57) Fluorene	11.27	166	229726	42.55	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.01	232	53955m	47.83	ng	
59) Diethylphthalate	11.17	149	244448	45.27	ng	99
60) 4-Chlorophenyl-phenylether	11.29	204	109684	44.16	ng	# 86
61) 4-Nitroaniline	11.32	138	49559	37.42	ng	89
62) Azobenzene	11.48	77	246158	49.95	ng	89
64) 4,6-Dinitro-2-methylphenol	11.36	198	30457	42.04	ng	# 75
65) n-Nitrosodiphenylamine	11.44	169	203214	39.02	ng	99
66) 4-Bromophenyl-phenylether	11.88	248	65097	40.82	ng	97
67) Hexachlorobenzene	11.94	284	69669	39.87	ng	# 92
68) Atrazine	12.12	200	71700	47.53	ng	98
69) Pentachlorophenol	12.19	266	67241	86.12	ng	98
70) Phenanthrene	12.44	178	338905	38.91	ng	100
71) Anthracene	12.51	178	350501	40.84	ng	100
72) Carbazole	12.73	167	340301	42.31	ng	99
73) Di-n-butylphthalate	13.20	149	418342	45.91	ng	# 99
74) Fluoranthene	13.91	202	383750	41.78	ng	99
76) Benzidine	14.11	184	148950	24.20	ng	97
77) Pyrene	14.18	202	390474	38.92	ng	97
79) Butylbenzylphthalate	15.04	149	187748	49.09	ng	88
80) Benzo(a)anthracene	15.67	228	376396	39.58	ng	98
81) 3,3'-Dichlorobenzidine	15.65	252	76592	24.05	ng	# 97
82) Chrysene	15.71	228	357920	40.06	ng	100
83) Bis(2-ethylhexyl)phthalate	15.76	149	279548	46.61	ng	# 96
84) Di-n-octyl phthalate	16.55	149	485381	49.28	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.64	276	412900	40.73	ng	# 87
87) Benzo(b)fluoranthene	16.95	252	399398	41.76	ng	# 96
88) Benzo(k)fluoranthene	16.98	252	331725m	39.03	ng	
89) Benzo(a)pyrene	17.32	252	354634	42.49	ng	# 96
90) Dibenzo(a,h)anthracene	18.66	278	336351	40.25	ng	99
91) Benzo(g,h,i)perylene	18.98	276	337598	40.30	ng	99

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

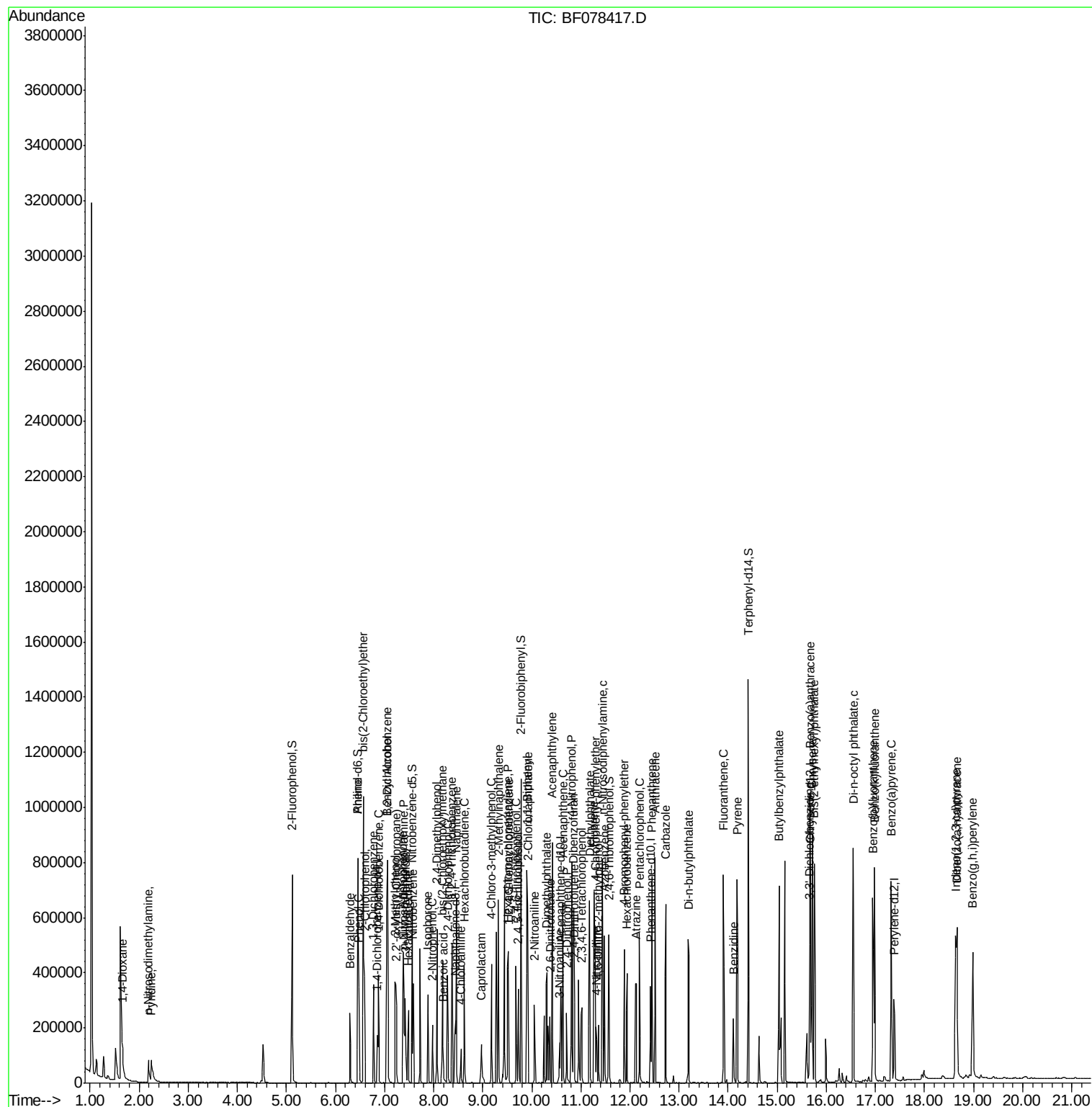
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
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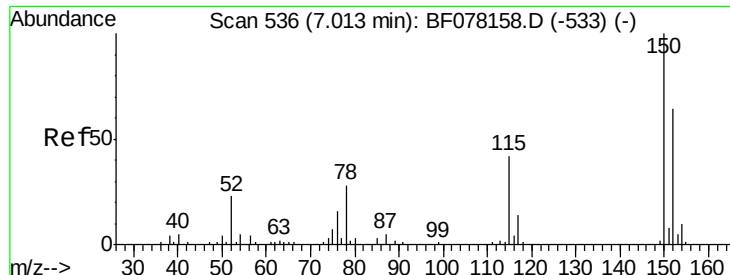
Instrument :
BNA_F
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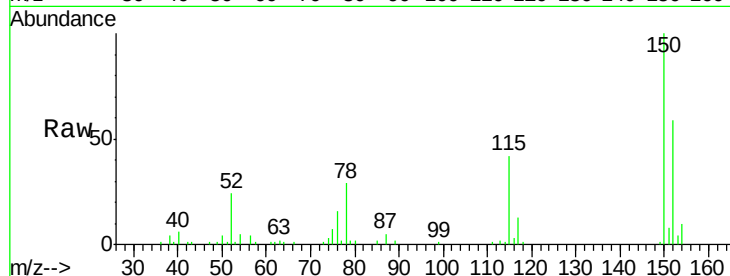




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

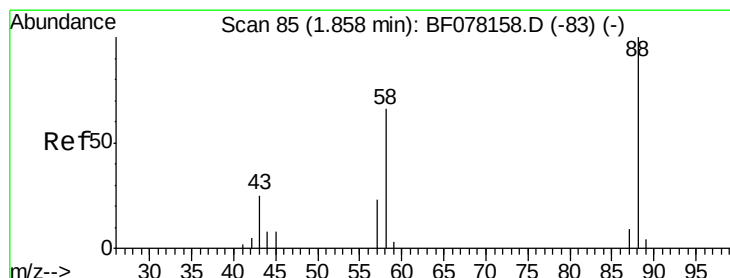
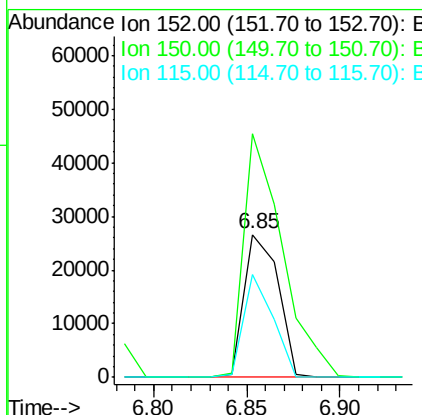
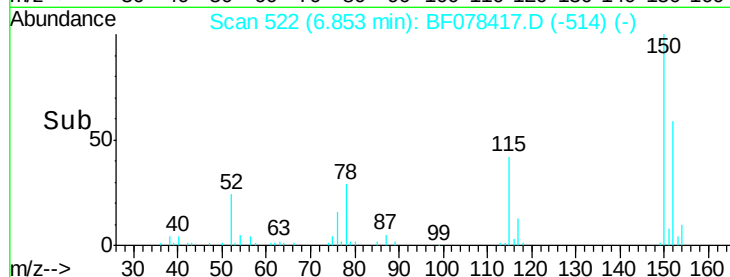
Instrument :
BNA_F
ClientSampleId :
OS-1AMSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	170.5	125.9	188.9
115	72.0	52.7	79.1

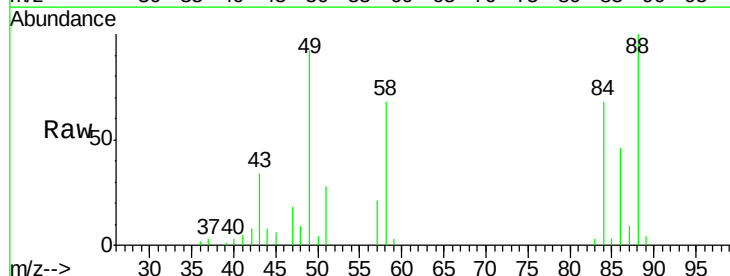
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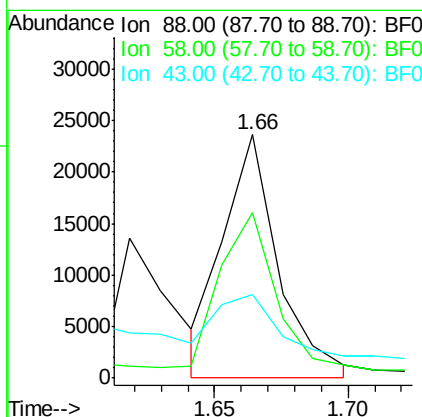
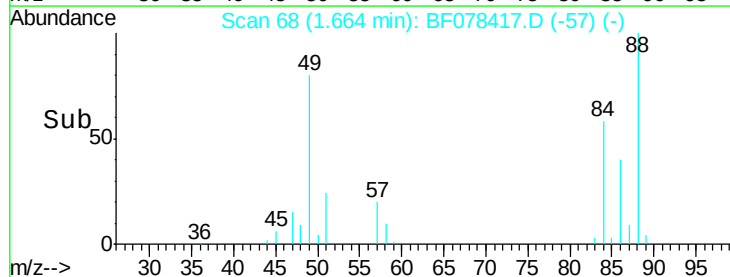


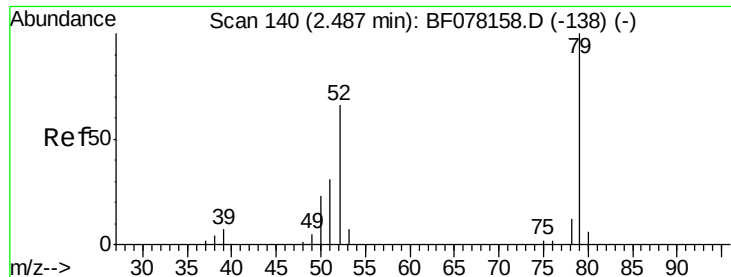
#2

1,4-Dioxane
Concen: 36.39 ng m
RT: 1.66 min Scan# 68
Delta R.T. 0.02 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44



Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	56.9	85.3
43	22.2	21.4	32.2





#3

Pyridine

Concen: 32.99 ng

RT: 2.25 min Scan# 119

Delta R.T. 0.02 min

Lab File: BF078417.D

Acq: 10 Apr 2015 23:44

Instrument :

BNA_F

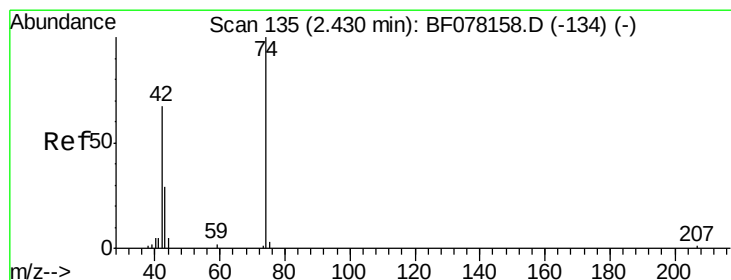
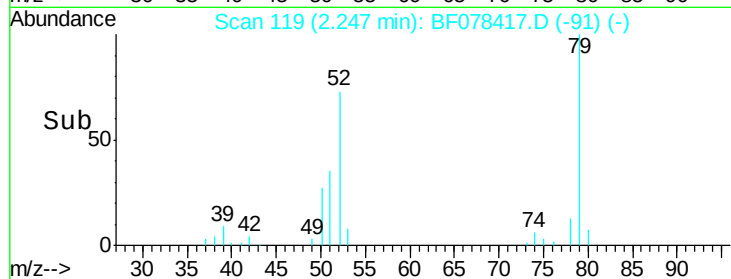
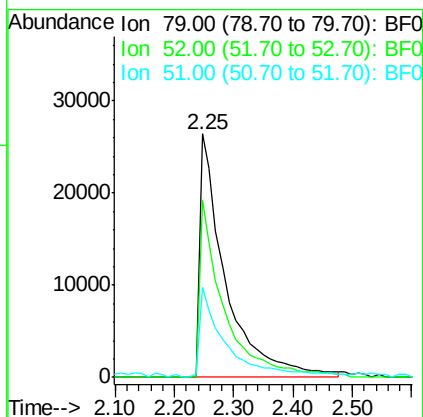
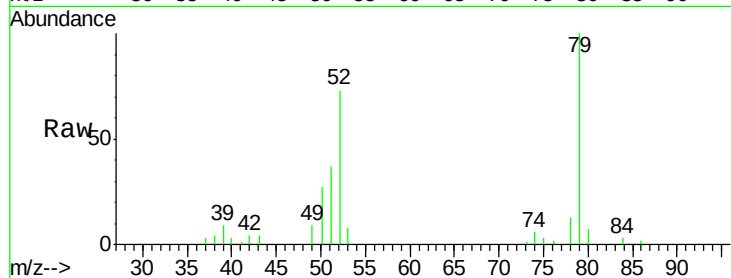
ClientSampleId :

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Tgt Ion:	79	Resp:	80258
Ion	Ratio	Lower	Upper
79	100		
52	72.6	52.4	78.6
51	36.9	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 42.74 ng m

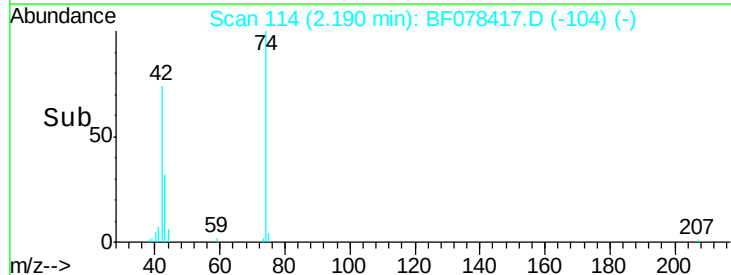
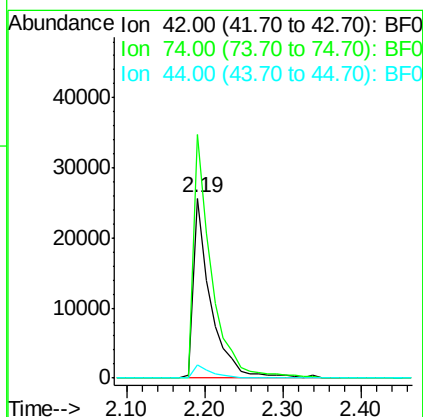
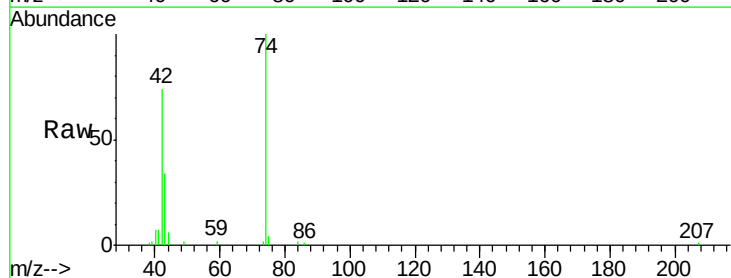
RT: 2.19 min Scan# 114

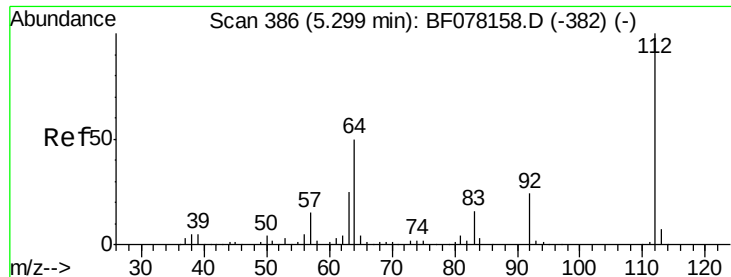
Delta R.T. 0.01 min

Lab File: BF078417.D

Acq: 10 Apr 2015 23:44

Tgt Ion:	42	Resp:	40027
Ion	Ratio	Lower	Upper
42	100		
74	135.3	118.7	178.1
44	7.7	5.9	8.9





#5

2-Fluorophenol

Concen: 128.81 ng

RT: 5.12 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF078417.D

Acq: 10 Apr 2015 23:44

Instrument :

BNA_F

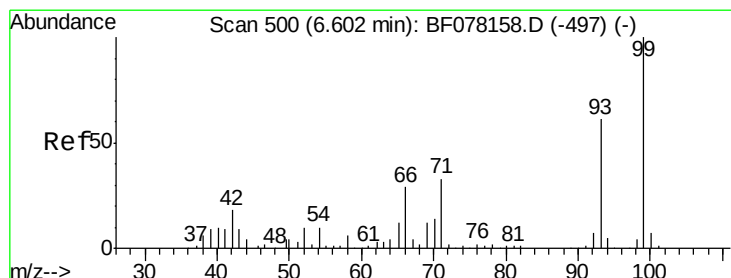
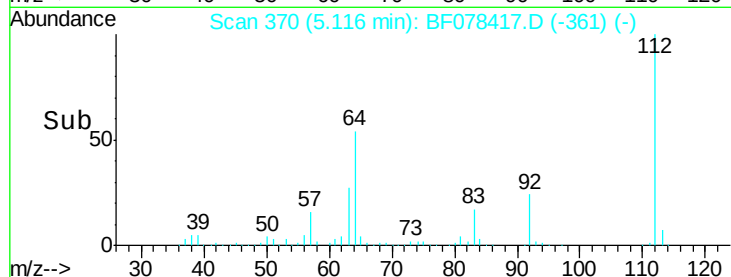
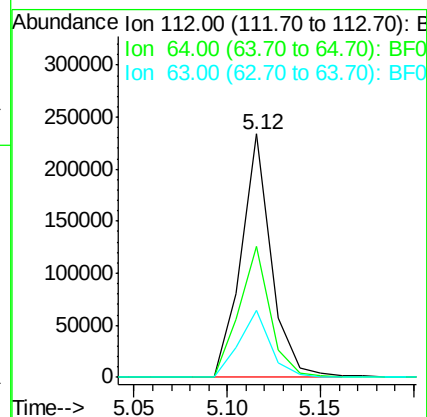
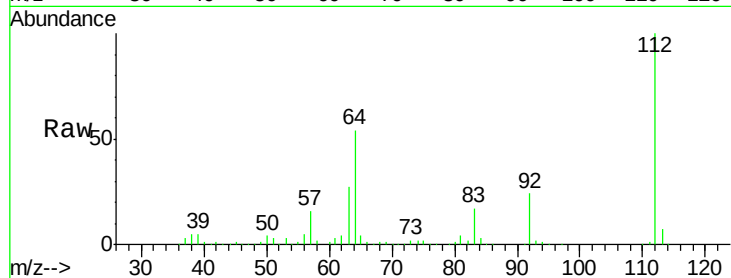
ClientSampleId :

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Tgt Ion:	112	Resp:	264556
Ion Ratio	Lower	Upper	
112	100		
64	53.9	39.9	59.9
63	27.3	20.2	30.4

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#6

Aniline

Concen: 13.29 ng

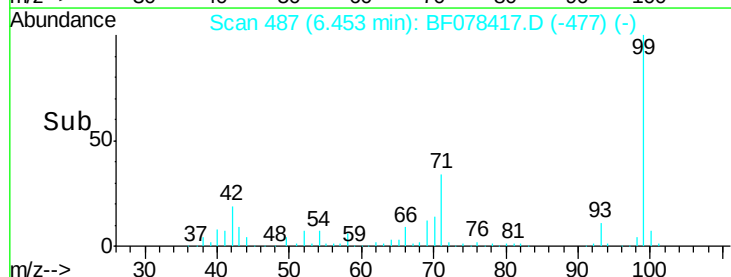
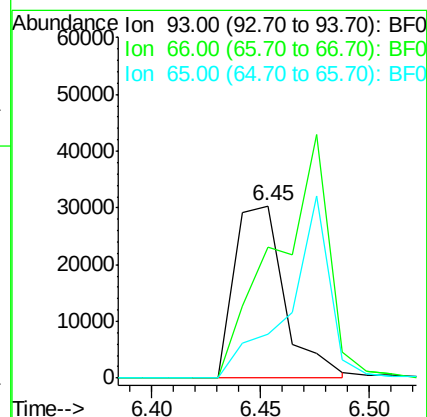
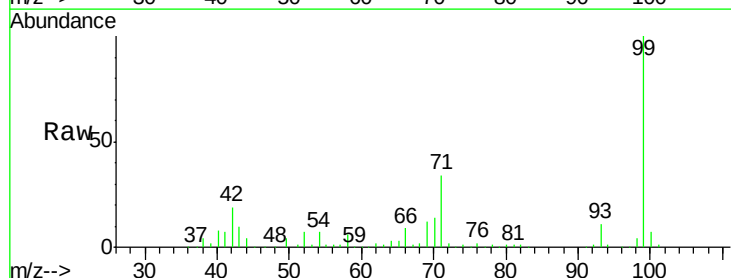
RT: 6.45 min Scan# 487

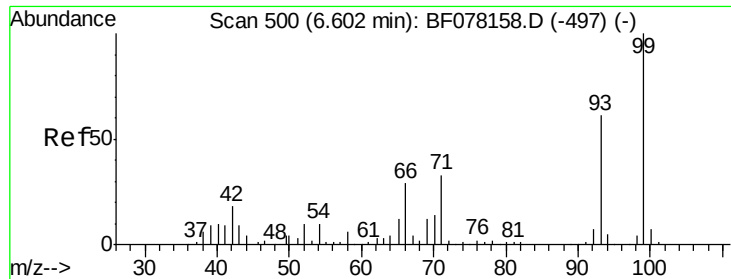
Delta R.T. 0.01 min

Lab File: BF078417.D

Acq: 10 Apr 2015 23:44

Tgt Ion:	93	Resp:	48503
Ion Ratio	Lower	Upper	
93	100		
66	76.4	38.0	57.0#
65	25.3	16.3	24.5#





#7

Phenol-d6

Concen: 131.12 ng

RT: 6.45 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF078417.D

Acq: 10 Apr 2015 23:44

Instrument :

BNA_F

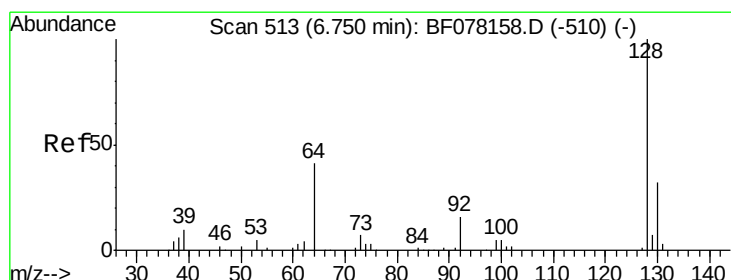
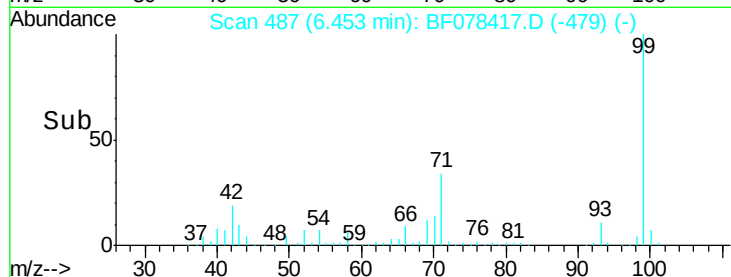
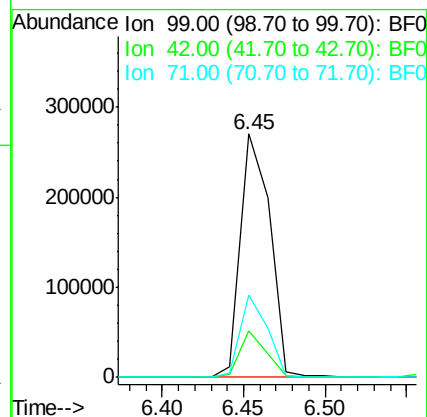
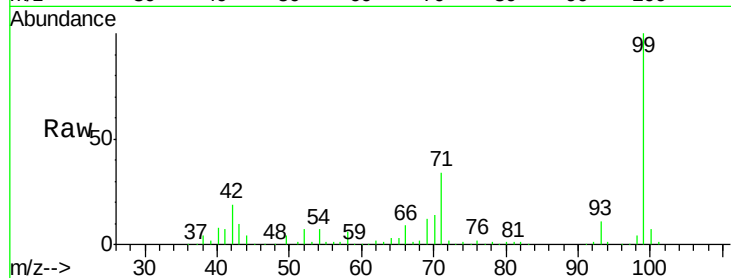
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Tgt Ion:	99	Resp:	337484
Ion Ratio	Lower	Upper	
99	100		
42	19.3	14.8	22.2
71	34.0	26.6	39.8

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#8

2-Chlorophenol

Concen: 42.59 ng

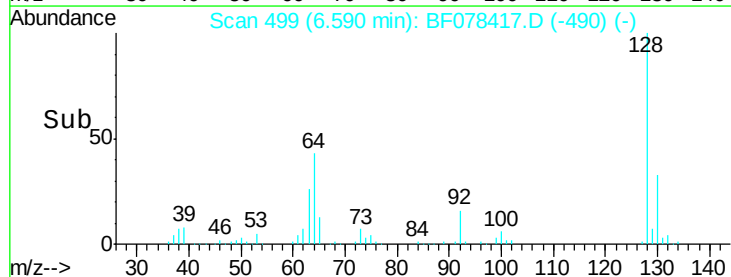
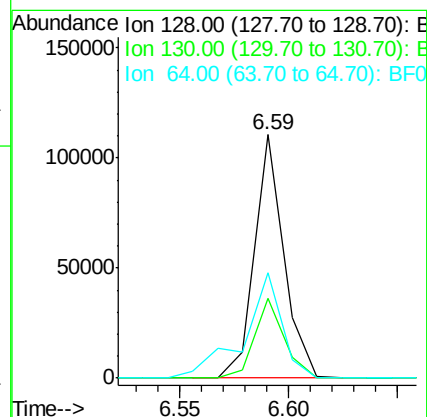
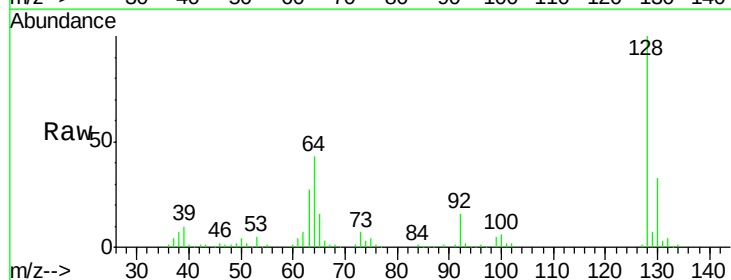
RT: 6.59 min Scan# 499

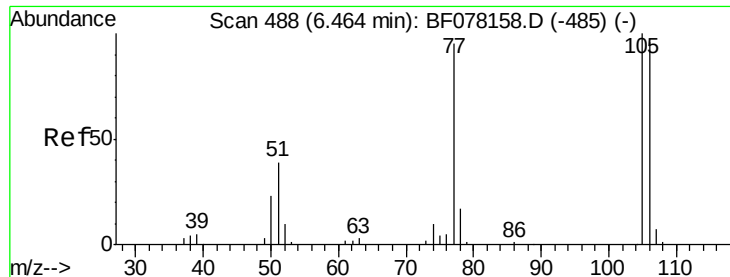
Delta R.T. 0.00 min

Lab File: BF078417.D

Acq: 10 Apr 2015 23:44

Tgt Ion:	128	Resp:	103442
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.3	52.3
64	43.2	23.8	63.8





#9

Benzaldehyde

Concen: 36.92 ng

RT: 6.29 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF078417.D

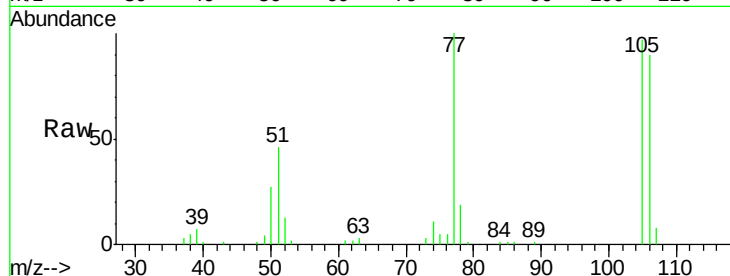
Acq: 10 Apr 2015 23:44

Instrument :

BNA_F

ClientSampleId :

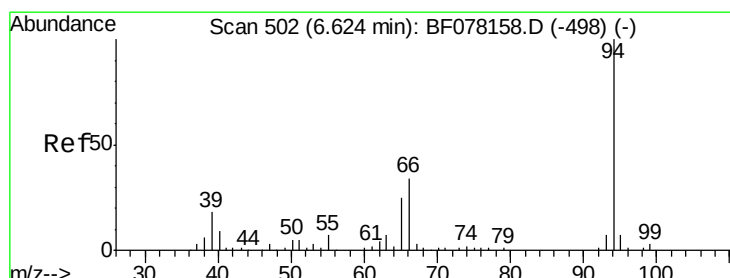
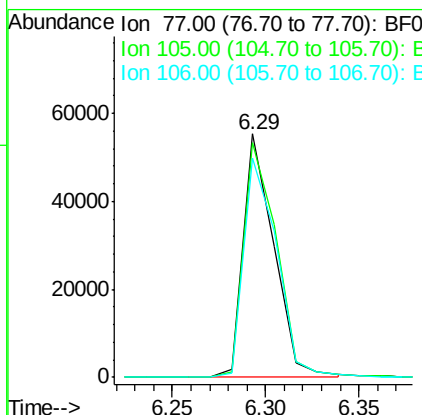
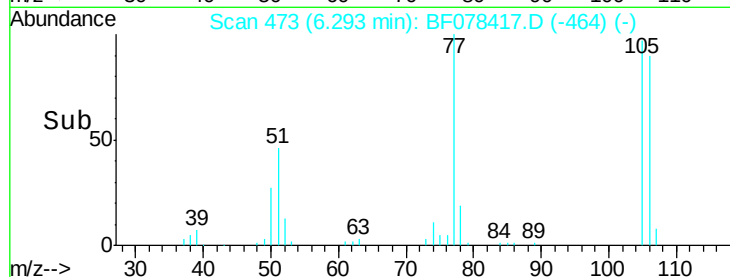
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Tgt Ion:	77	Resp:	62975
Ion	Ratio	Lower	Upper
77	100		
105	96.5	85.4	125.4
106	90.1	80.8	120.8

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#10

Phenol

Concen: 40.15 ng

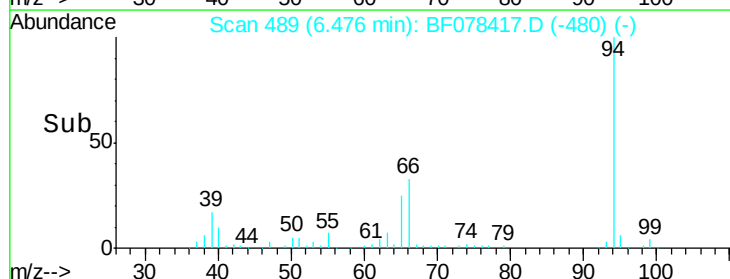
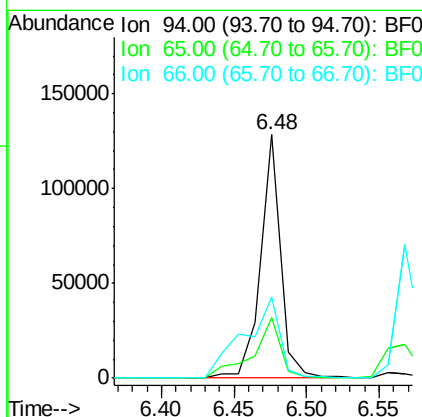
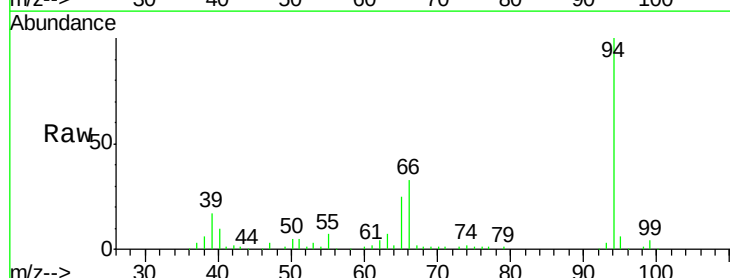
RT: 6.48 min Scan# 489

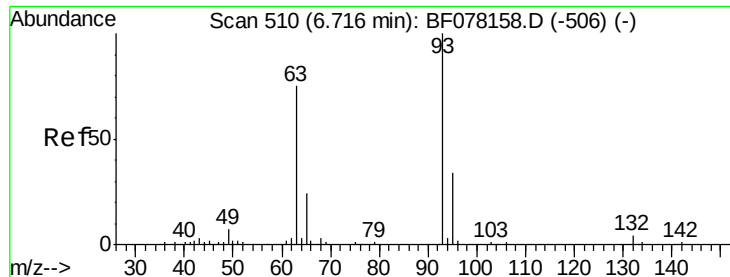
Delta R.T. 0.00 min

Lab File: BF078417.D

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Tgt Ion:	94	Resp:	123837
Ion	Ratio	Lower	Upper
94	100		
65	25.1	4.9	44.9
66	33.4	13.8	53.8





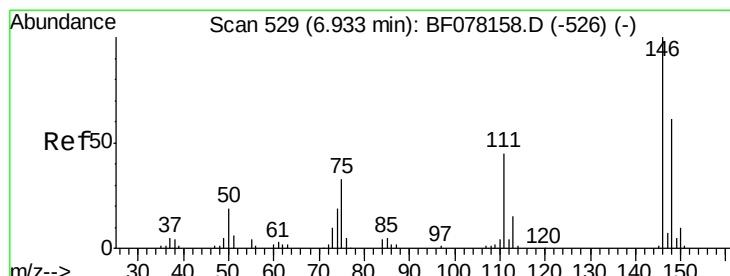
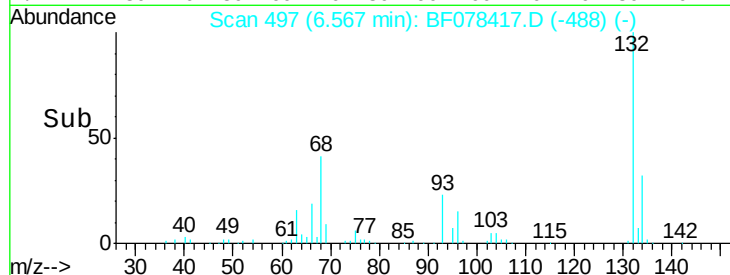
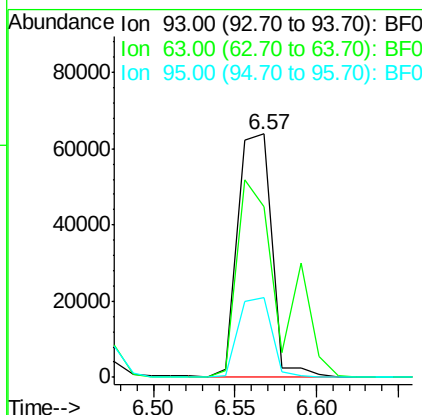
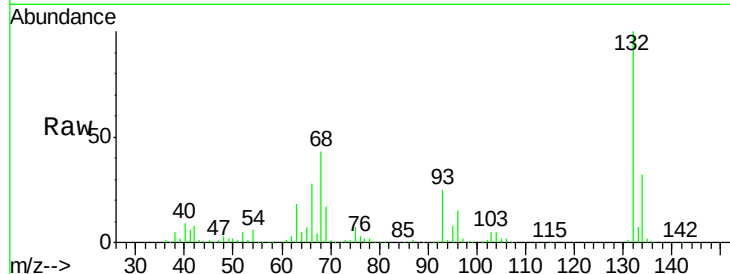
#11
bis(2-Chloroethyl)ether
Concen: 41.45 ng
RT: 6.57 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Instrument :
BNA_F
ClientSampleId :
OS-1AMSD

Tgt Ion:	93	Resp:	91932
Ion	Ratio	Lower	Upper
93	100		
63	70.3	54.6	94.6
95	32.6	13.6	53.6

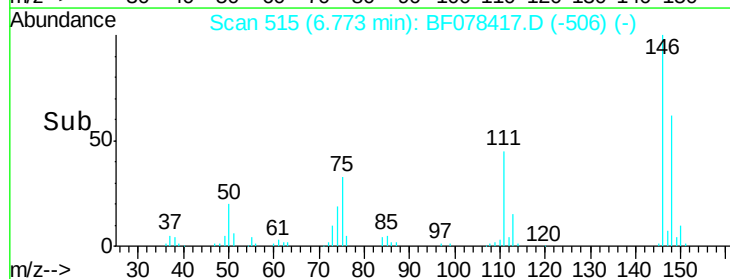
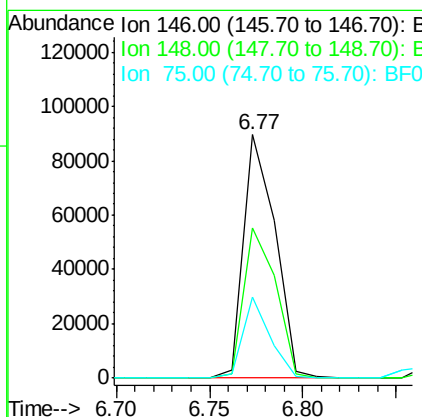
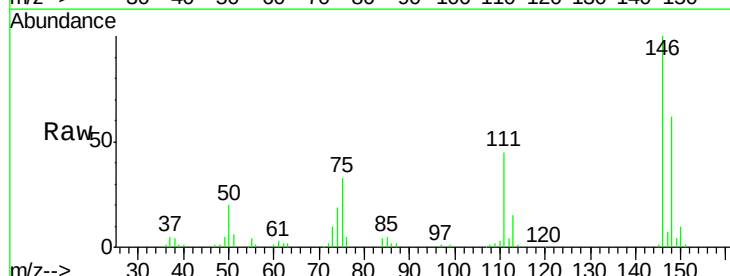
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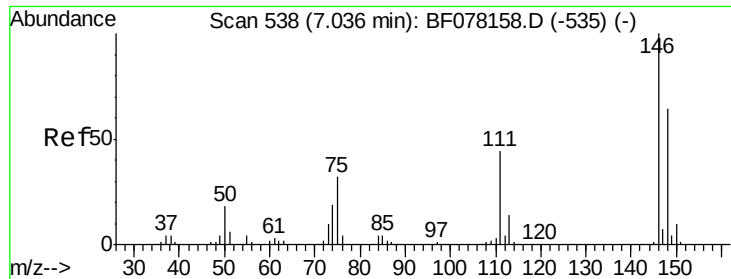
apatel
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#12
1,3-Dichlorobenzene
Concen: 39.53 ng
RT: 6.77 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Tgt Ion:	146	Resp:	105458
Ion	Ratio	Lower	Upper
146	100		
148	61.5	49.1	73.7
75	33.2	26.6	40.0





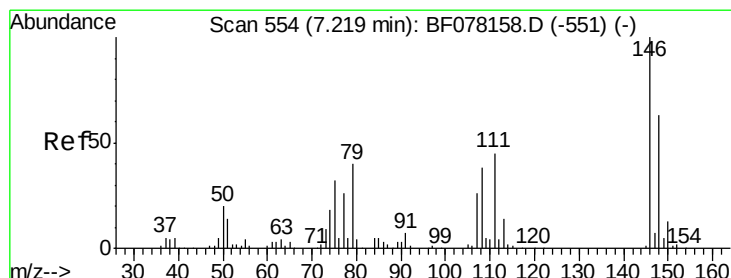
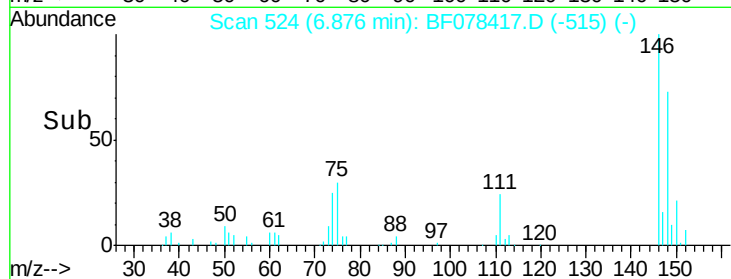
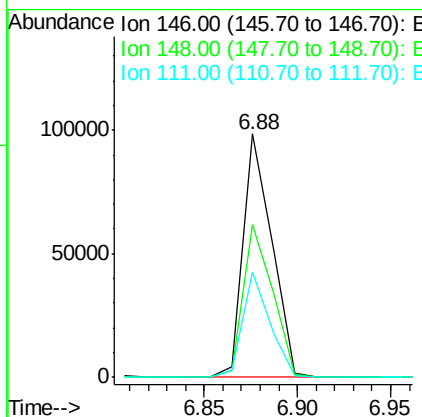
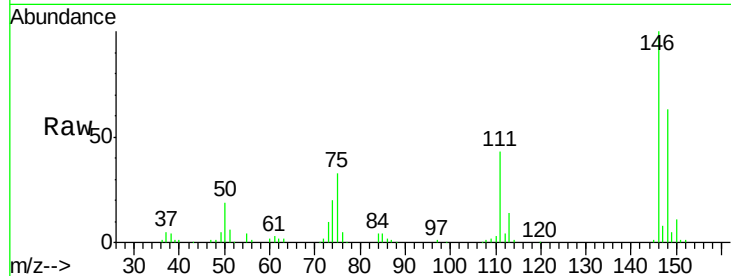
#13
 1,4-Dichlorobenzene
 Concen: 39.63 ng
 RT: 6.88 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Instrument :
 BNA_F
 ClientSampled :
 OS-1AMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.4	77.0
111	43.3	35.0	52.4

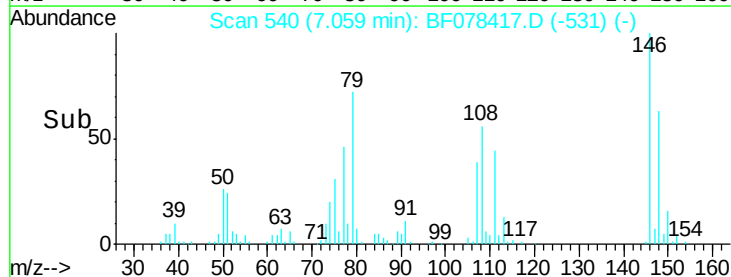
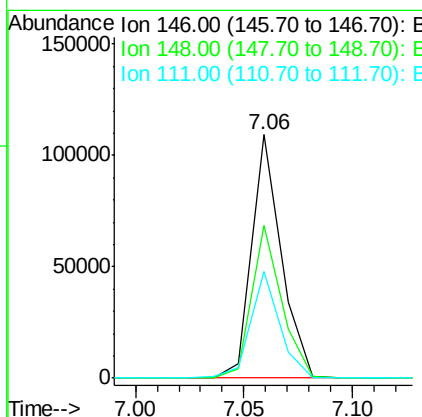
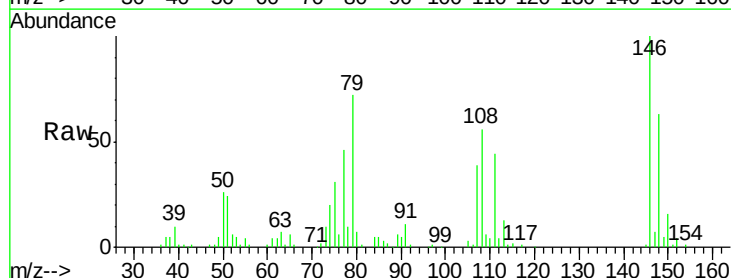
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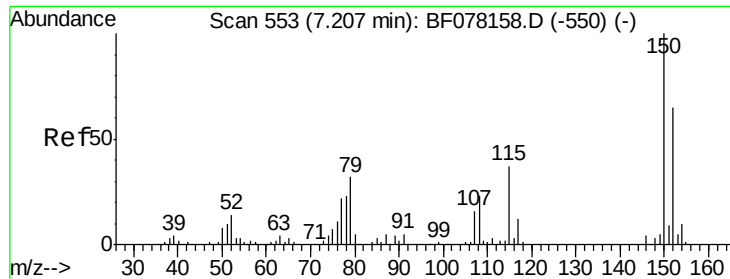
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#14
 1,2-Dichlorobenzene
 Concen: 41.07 ng
 RT: 7.06 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.2	75.4
111	43.7	36.1	54.1





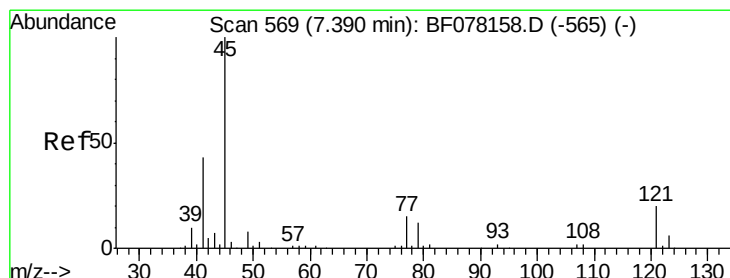
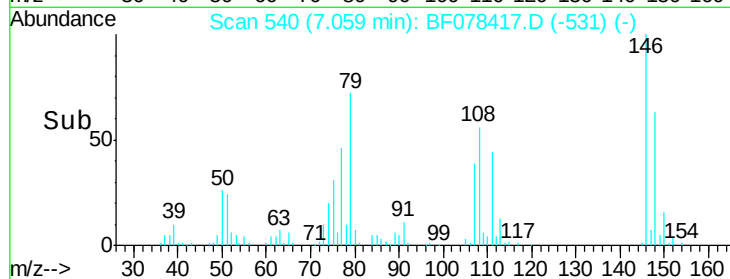
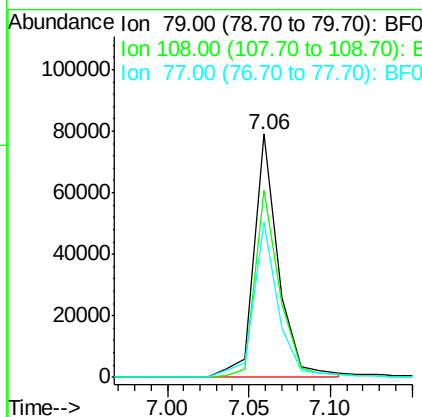
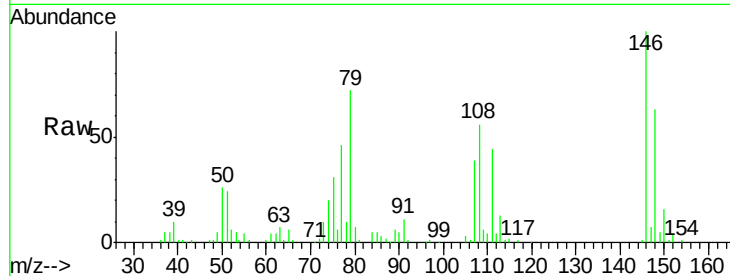
#15
Benzyl Alcohol
Concen: 45.66 ng
RT: 7.06 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Instrument :
BNA_F
ClientSampled :
OS-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	82590		
108	77.1	57.6	86.4	
77	64.0	53.5	80.3	

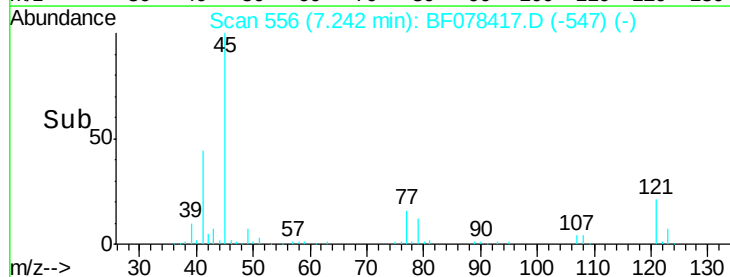
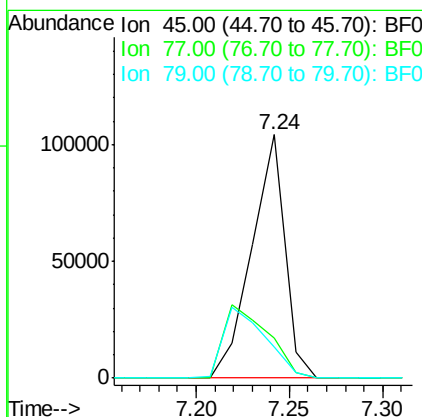
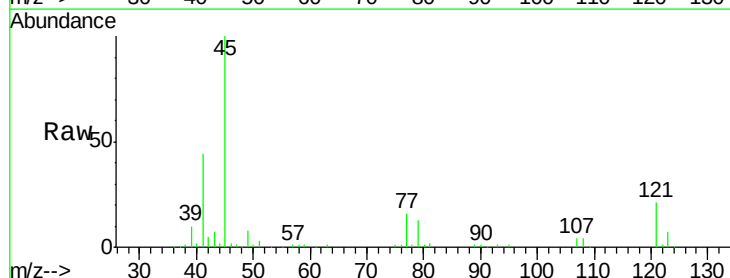
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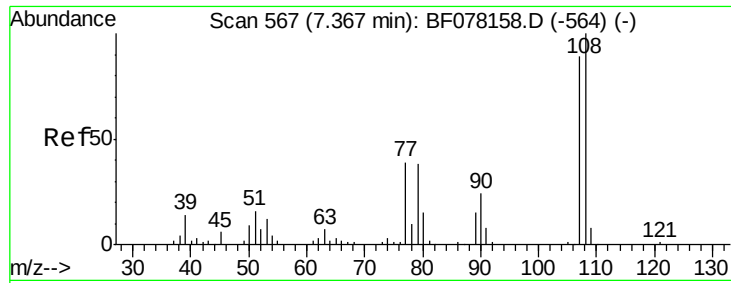
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.40 ng
RT: 7.24 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	128403		
77	16.3	0.0	34.5	
79	12.8	0.0	31.9	





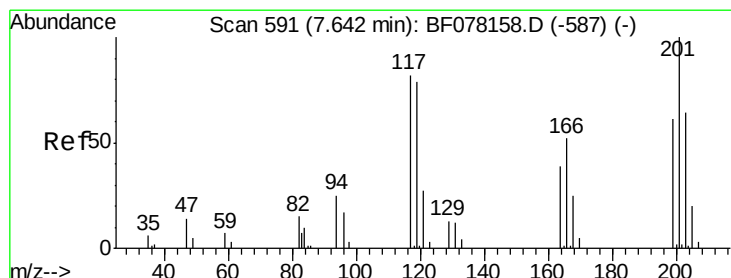
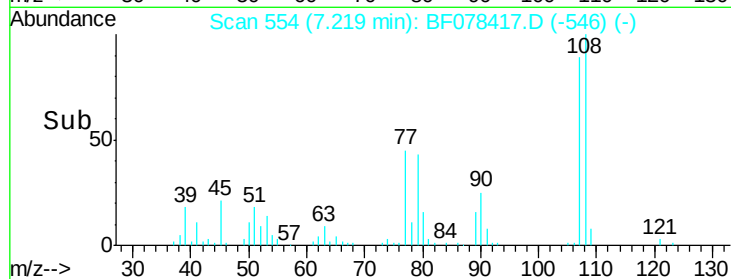
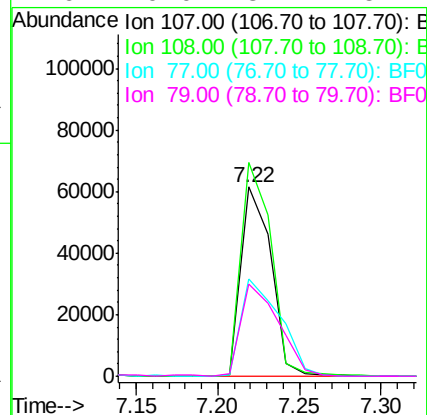
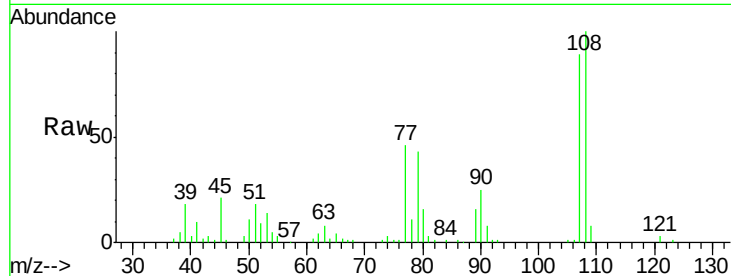
#17
2-Methylphenol
Concen: 41.38 ng
RT: 7.22 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Instrument :
BNA_F
ClientSampleId :
OS-1AMSD

Tgt Ion:	107	Resp:	78016
Ion Ratio	Lower	Upper	
107	100		
108	112.9	90.3	135.5
77	51.5	35.5	53.3
79	49.0	34.2	51.4

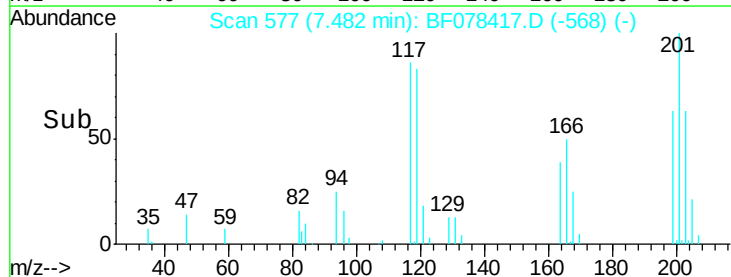
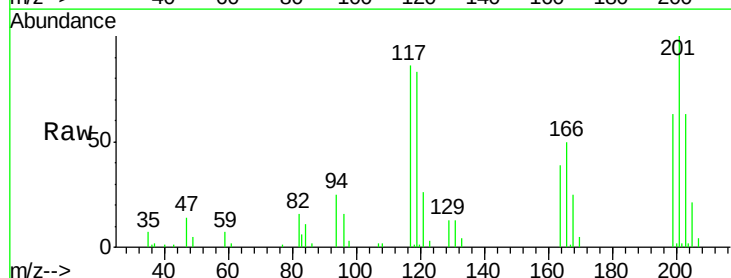
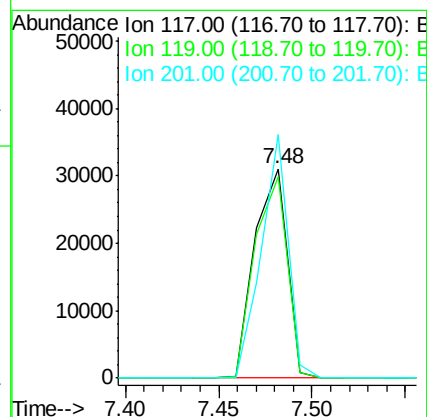
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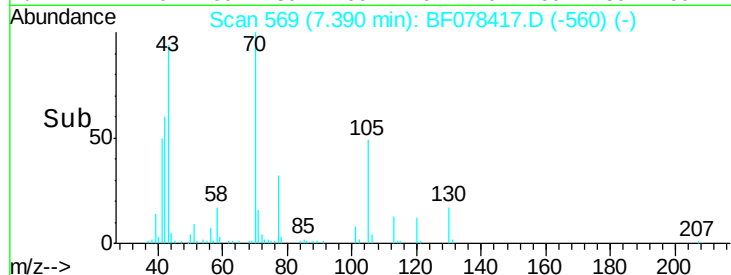
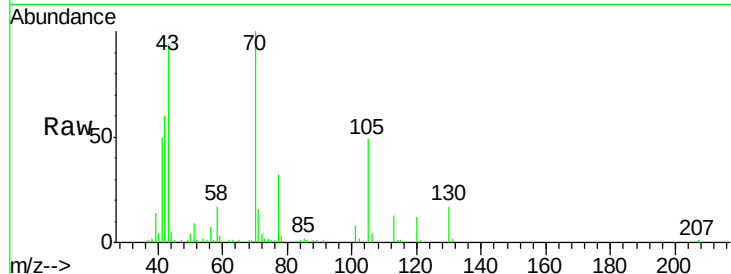
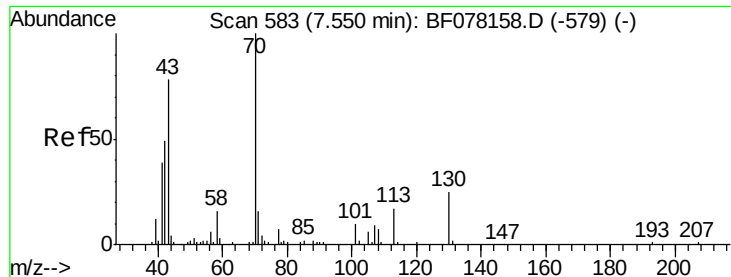
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#18
Hexachloroethane
Concen: 41.21 ng
RT: 7.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Tgt Ion:	117	Resp:	37318
Ion Ratio	Lower	Upper	
117	100		
119	96.5	77.0	115.6
201	116.3	98.1	147.1





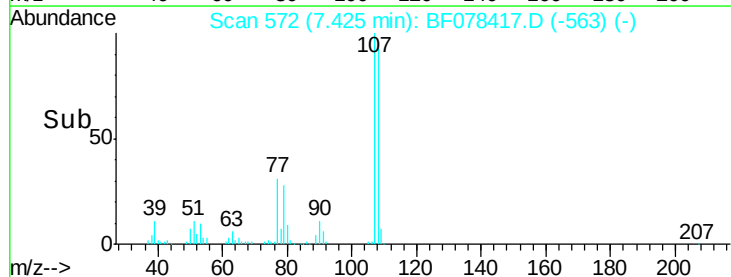
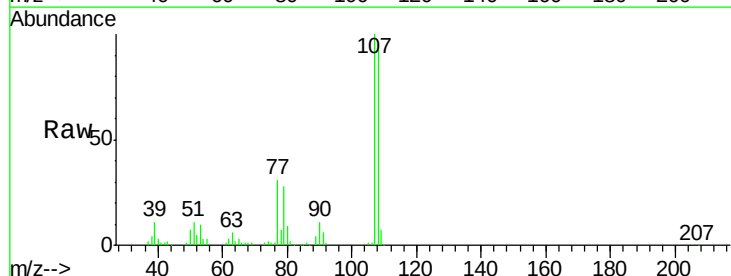
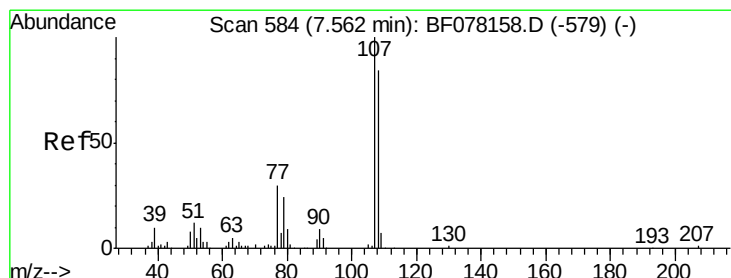
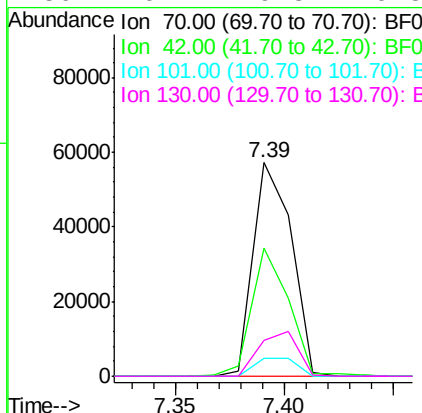
#19
n-Nitroso-di-n-propylamine
Concen: 41.45 ng
RT: 7.39 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Instrument :
BNA_F
ClientSampleId :
OS-1AMSD

Manual Integrations
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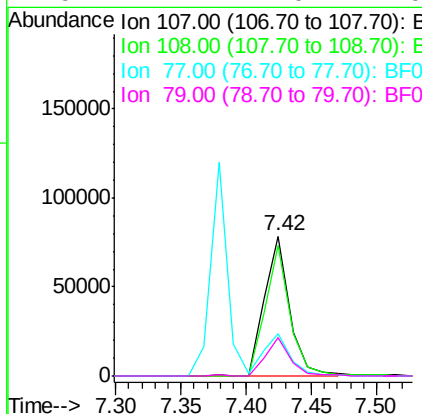
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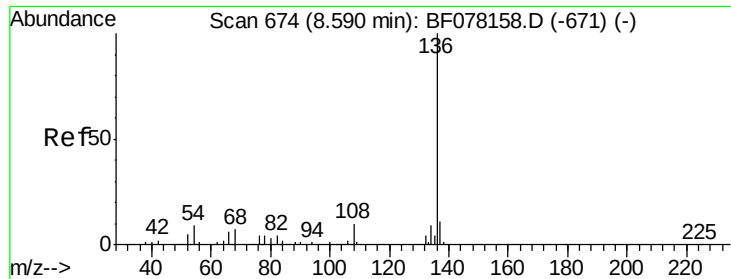
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.8	38.9	58.3#	
101	8.4	8.3	12.5	
130	16.7	19.8	29.8#	



#20
3+4-Methylphenols
Concen: 42.44 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.2	64.4	104.4	
77	30.5	9.7	49.7	
79	27.7	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: BF078417.D

Acq: 10 Apr 2015 23:44

Instrument :

BNA_F

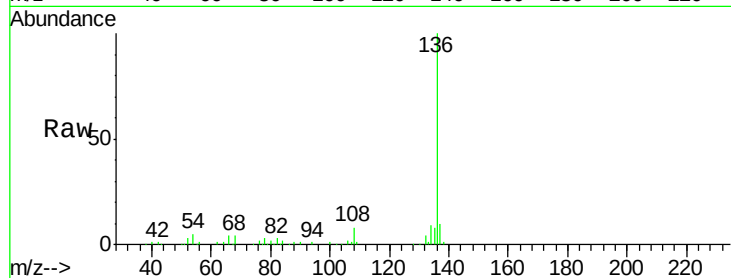
ClientSampleId :

OS-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	143761		
137	10.4	9.0	13.4	
54	5.3	7.0	10.6	
68	4.1	5.4	8.2	

Manual Integrations
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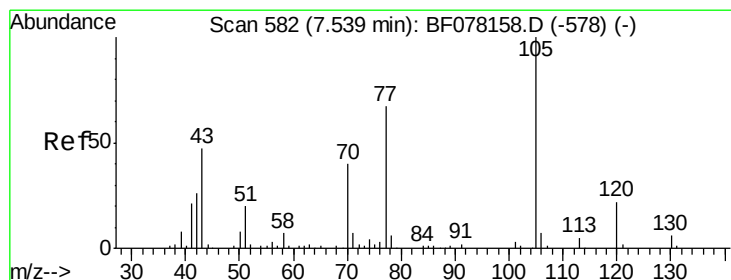
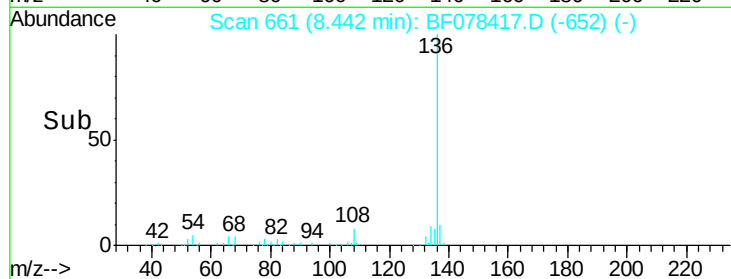
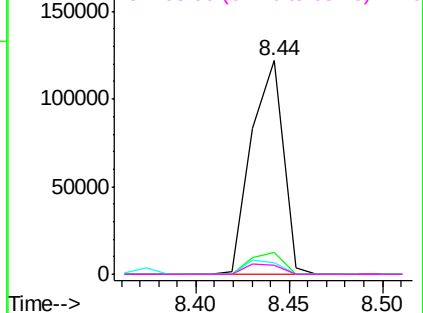


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.67 ng

RT: 7.38 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF078417.D

Acq: 10 Apr 2015 23:44

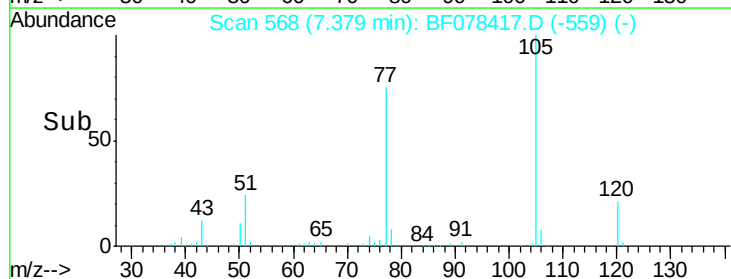
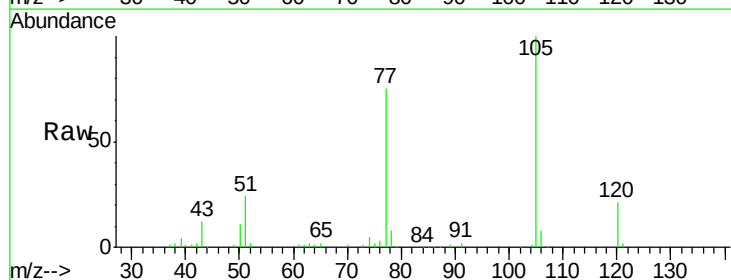
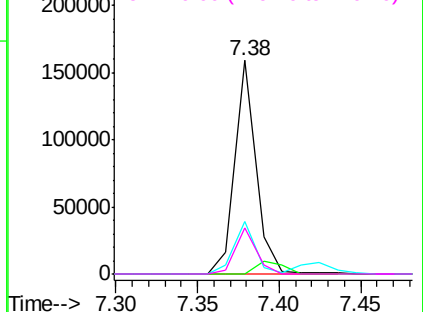
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	142930		
71	0.0	5.5	8.3	
51	24.4	16.0	24.0	
120	21.3	17.8	26.6	

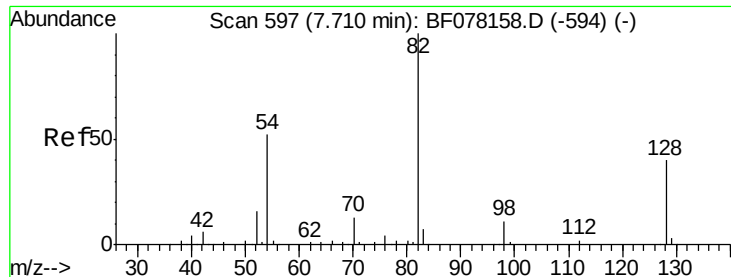
Abundance Ion 105.00 (104.70 to 105.70): E

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





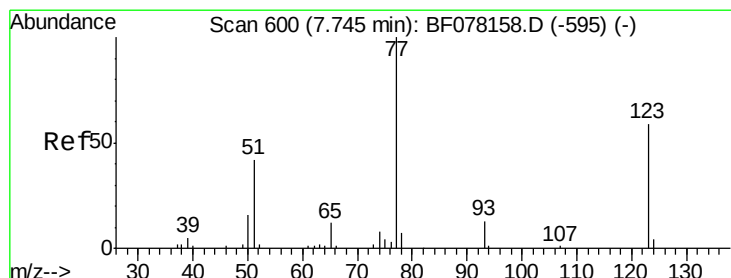
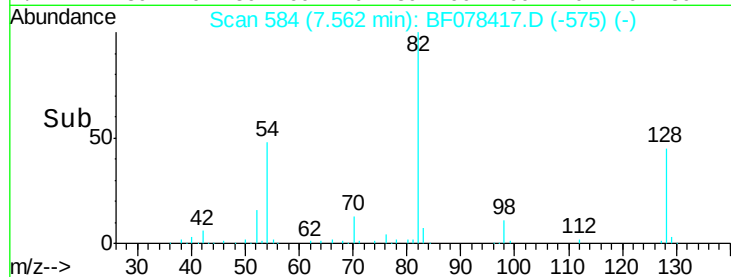
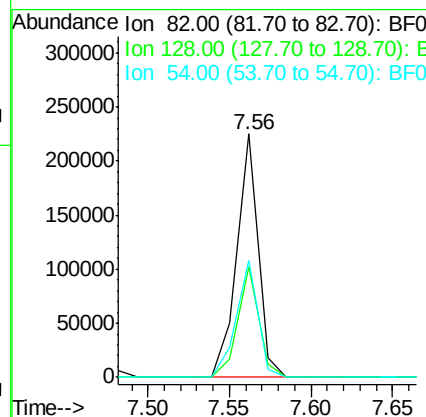
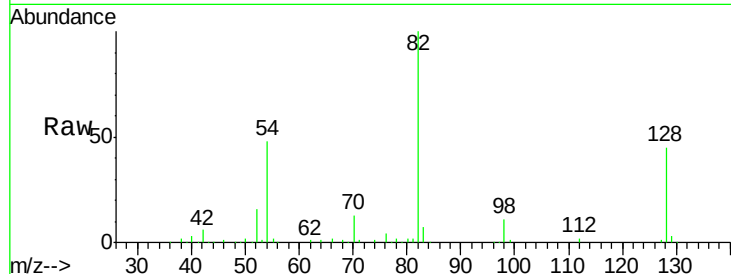
#23
 Nitrobenzene-d5
 Concen: 85.46 ng
 RT: 7.56 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	45.3	31.8	47.8
54	48.0	41.5	62.3

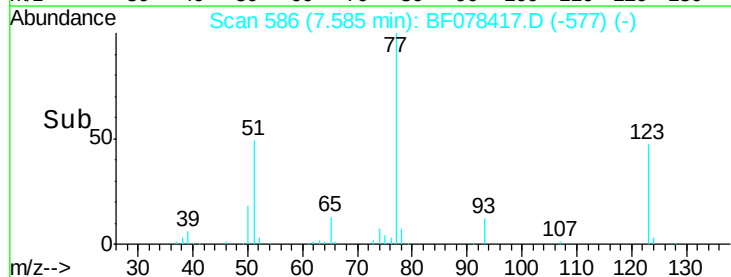
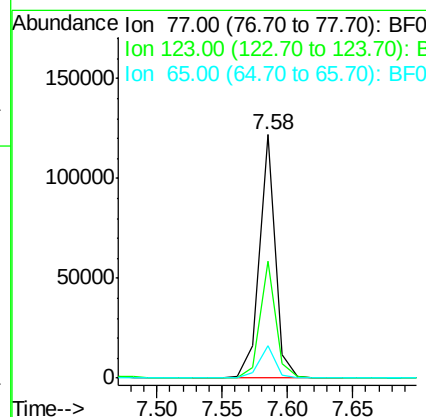
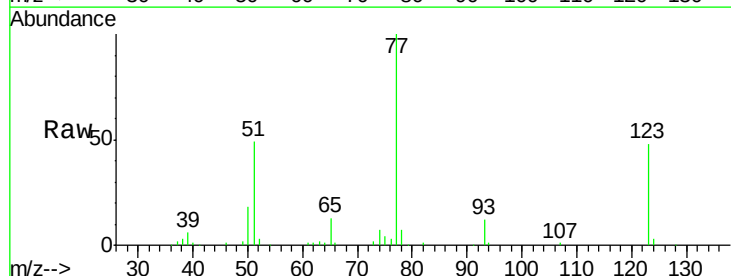
Manual Integrations
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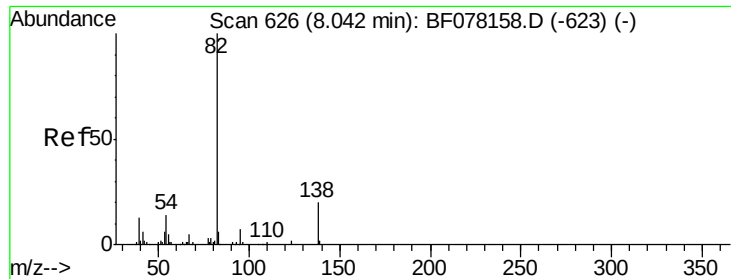
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#24
 Nitrobenzene
 Concen: 42.36 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	47.9	46.9	70.3
65	13.2	9.5	14.3





#25

Isophorone

Concen: 40.75 ng

RT: 7.88 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF078417.D

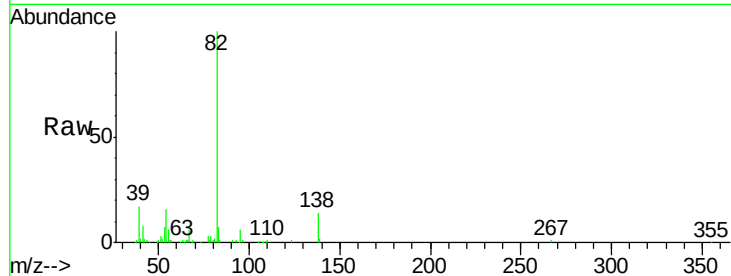
Acq: 10 Apr 2015 23:44

Instrument :

BNA_F

ClientSampleId :

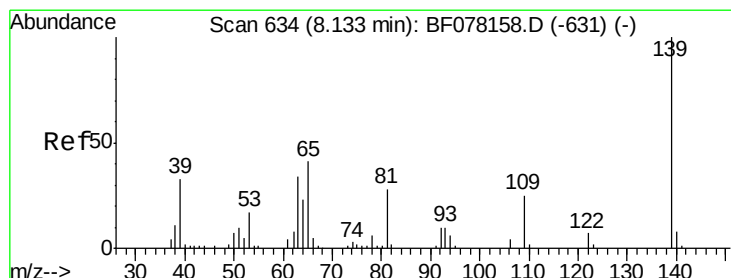
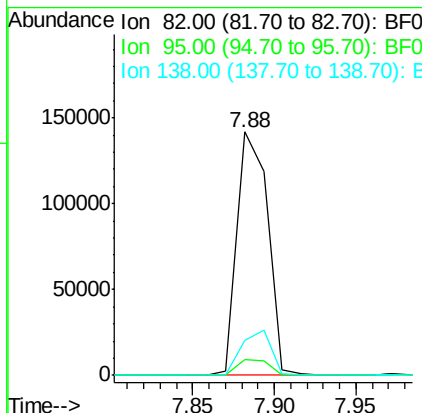
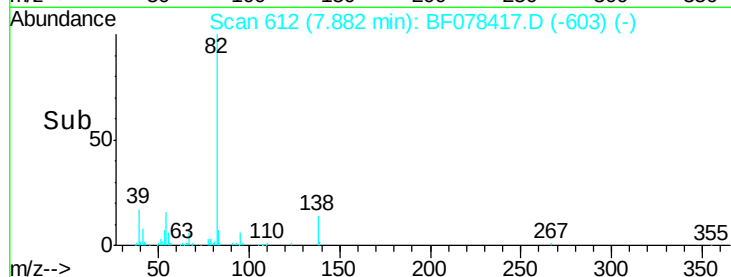
OS-1AMSD



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	183456		
95	6.4	5.7	8.5	
138	14.4	15.8	23.8#	

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.68 ng

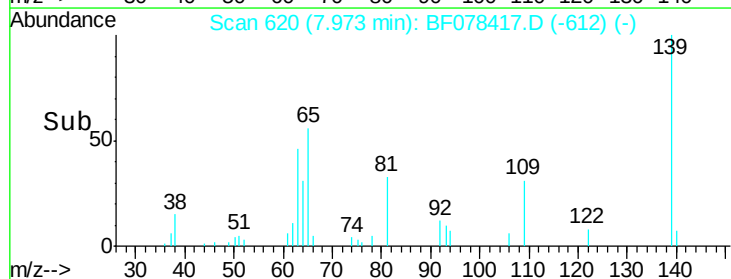
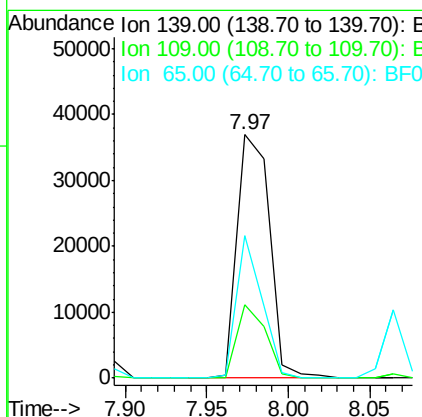
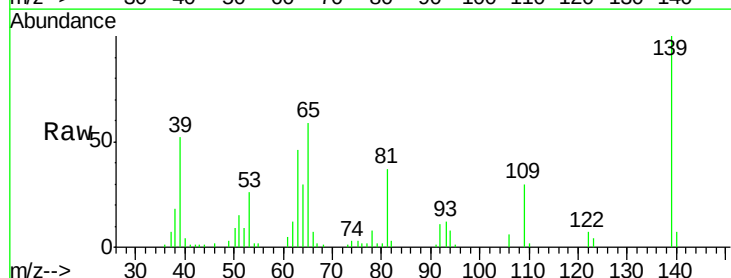
RT: 7.97 min Scan# 620

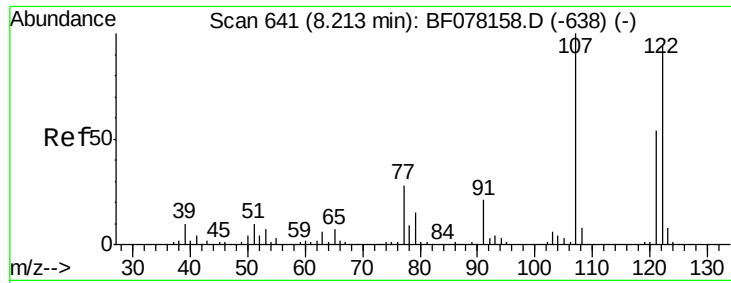
Delta R.T. -0.01 min

Lab File: BF078417.D

Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	50427		
109	30.1	19.8	29.8#	
65	58.5	32.7	49.1#	





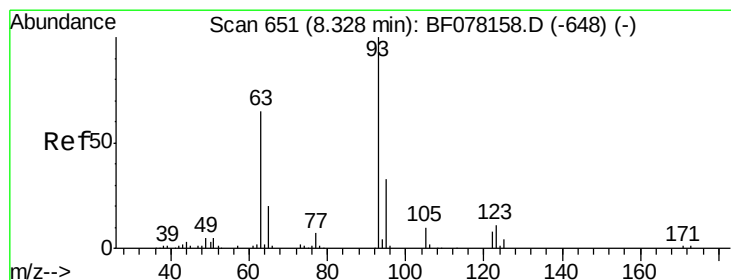
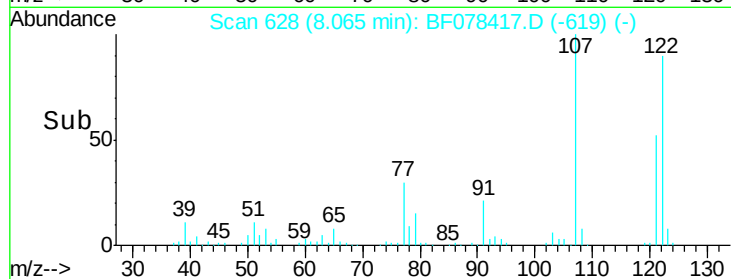
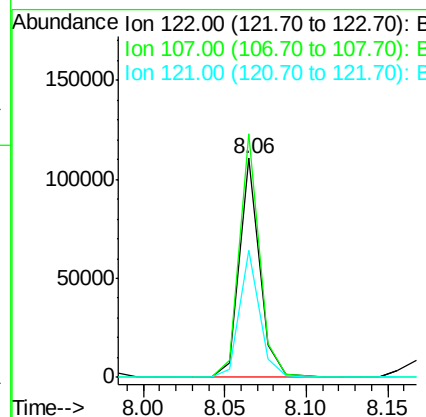
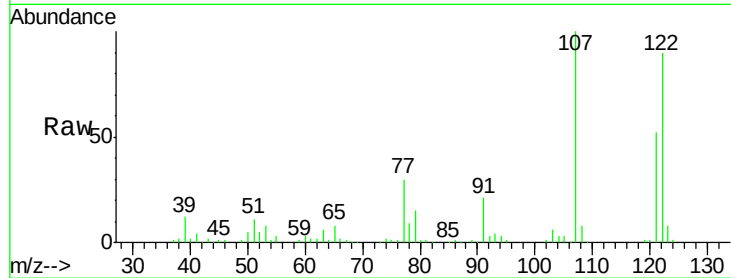
#27
 2,4-Dimethylphenol
 Concen: 42.70 ng
 RT: 8.06 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	93825		
107	111.3	84.6	127.0	
121	58.3	46.0	69.0	

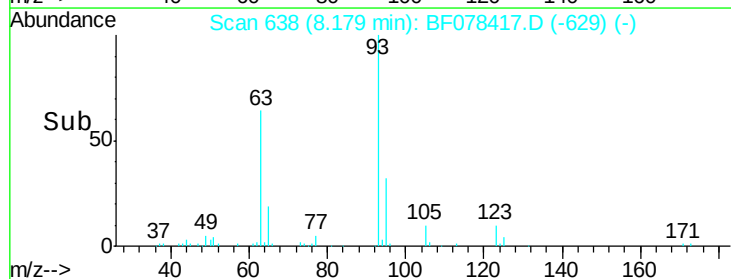
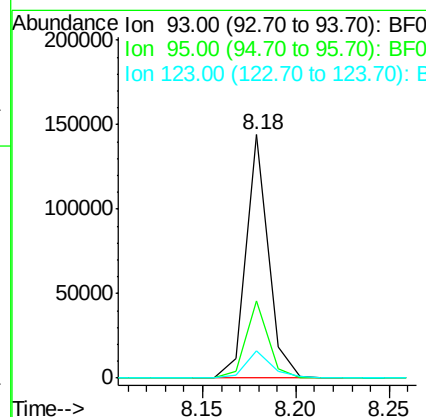
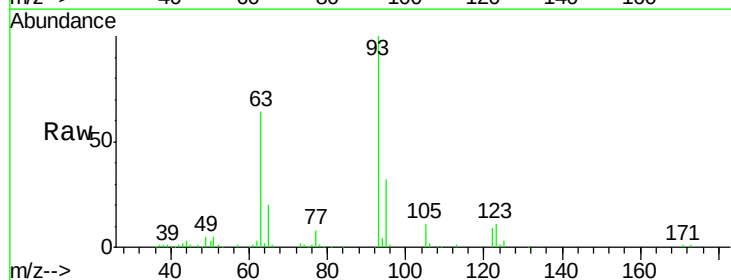
Manual Integrations
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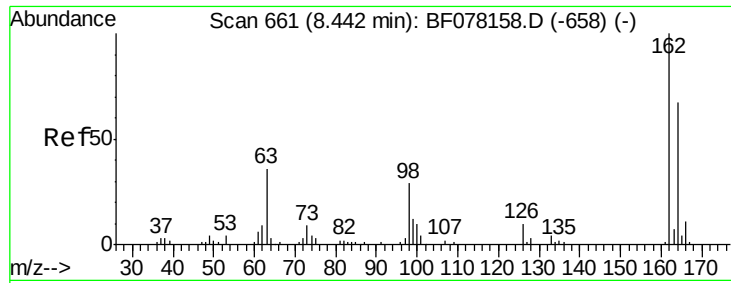
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.68 ng
 RT: 8.18 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	120319		
95	31.9	26.3	39.5	
123	11.3	9.1	13.7	





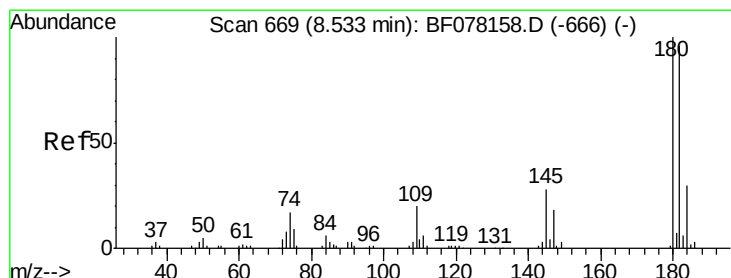
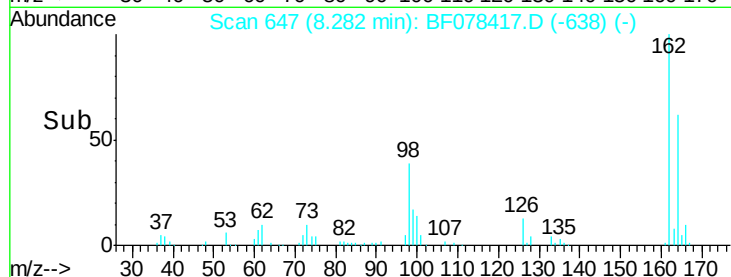
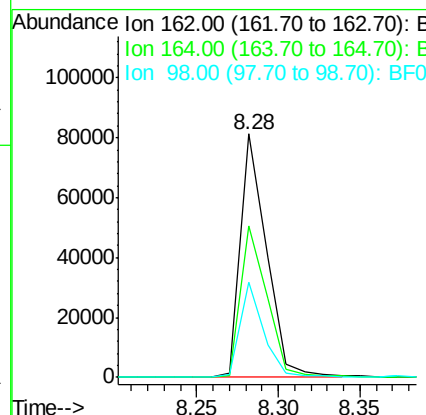
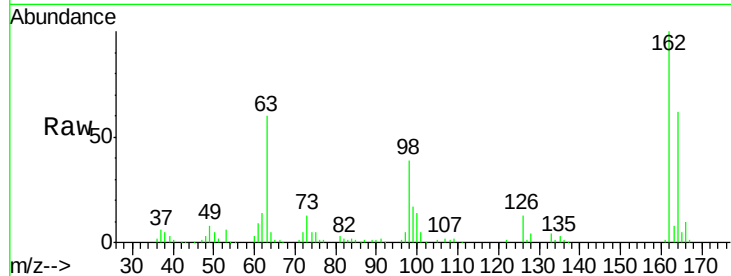
#29
 2,4-Dichlorophenol
 Concen: 44.82 ng
 RT: 8.28 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Instrument :
 BNA_F
 ClientSampled :
 OS-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	89590		
164	62.2	47.0	87.0	
98	39.3	9.2	49.2	

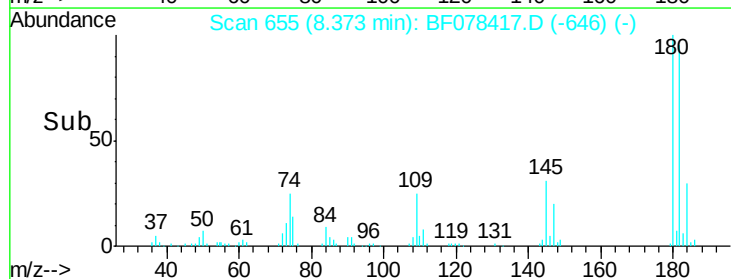
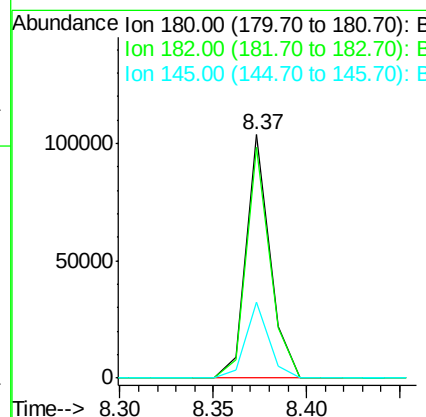
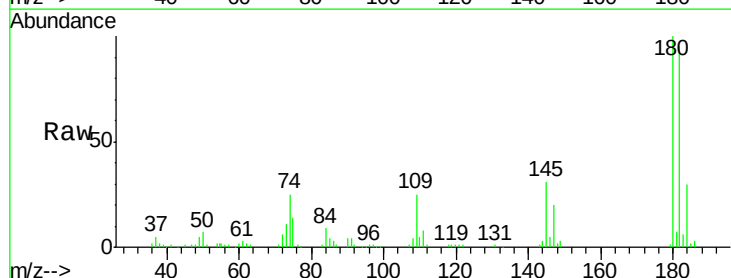
Manual Integrations
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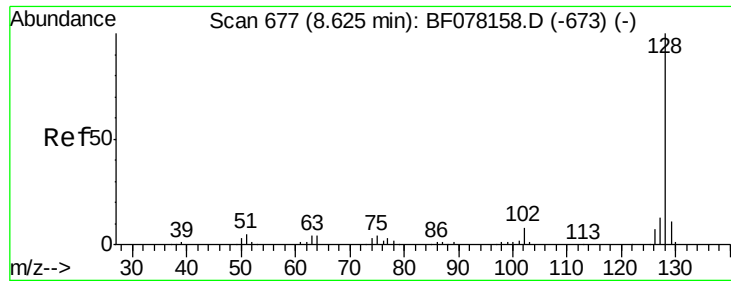
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.35 ng
 RT: 8.37 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	92475		
182	95.0	76.9	115.3	
145	31.2	22.5	33.7	





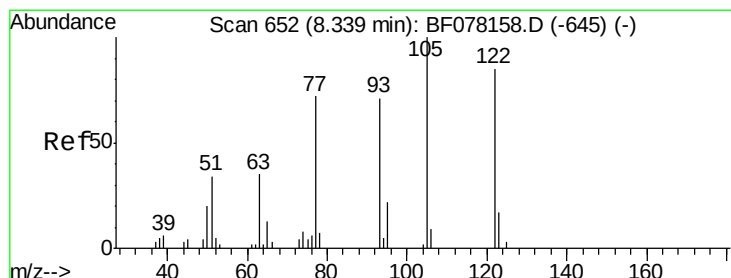
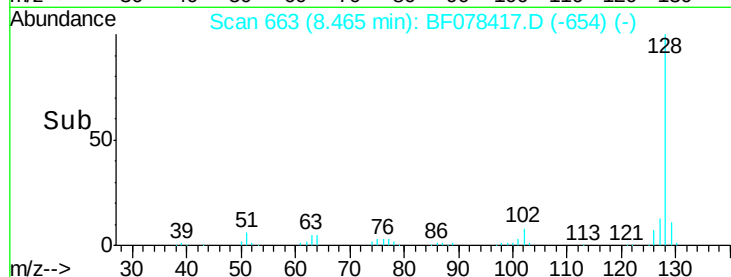
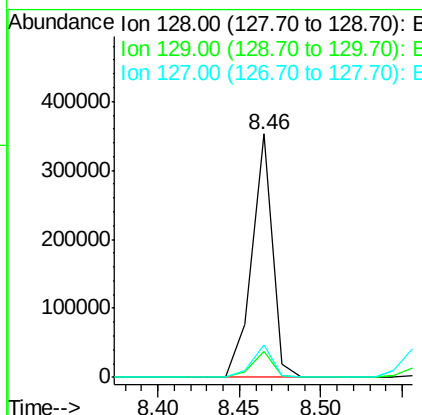
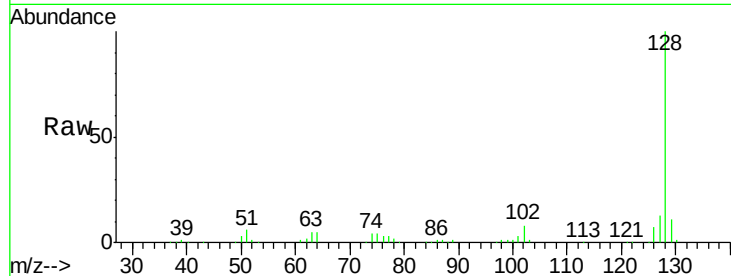
#31
Naphthalene
Concen: 41.33 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Instrument :
BNA_F
ClientSampleId :
OS-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	309288		
129	10.8	8.6	12.8	
127	13.1	10.7	16.1	

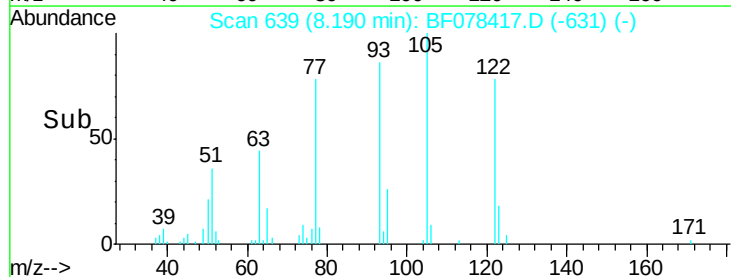
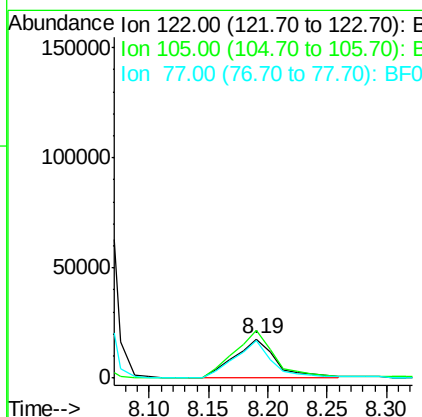
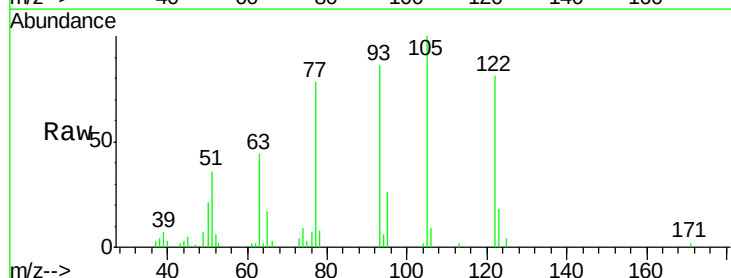
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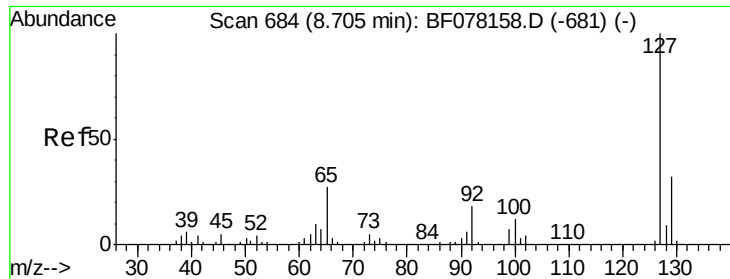
apatel
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#32
Benzoic acid
Concen: 43.05 ng
RT: 8.19 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	43775		
105	123.8	96.1	136.1	
77	96.1	64.1	104.1	





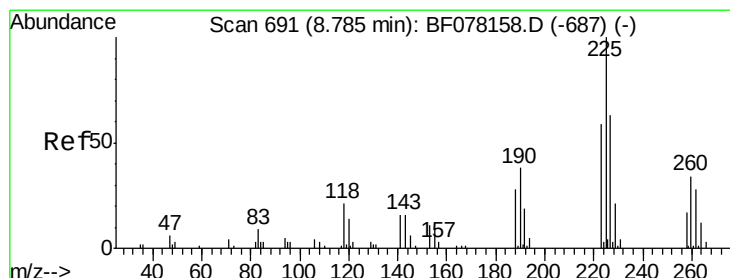
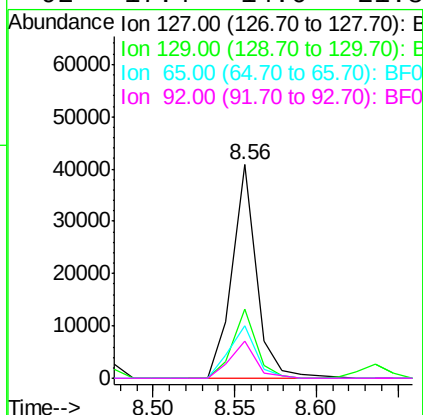
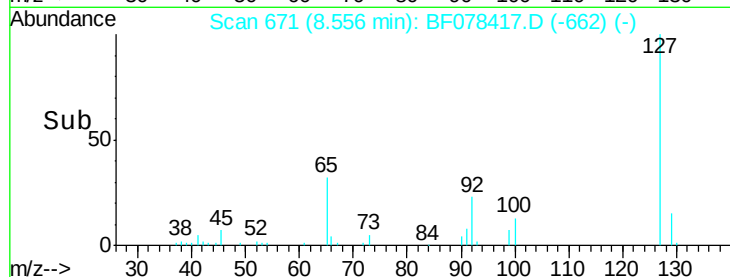
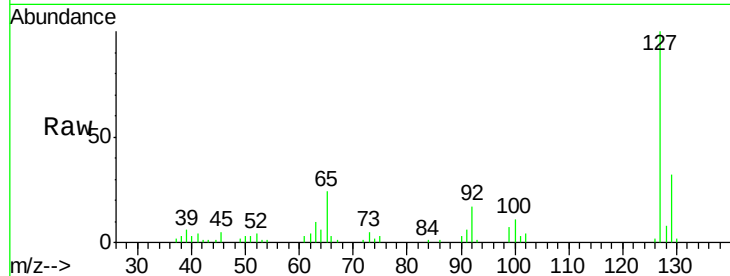
#33
4-Chloroaniline
Concen: 13.66 ng
RT: 8.56 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Instrument :
BNA_F
ClientSampleId :
OS-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	42413		
129	32.5	25.5	38.3	
65	24.3	21.7	32.5	
92	17.4	14.6	21.8	

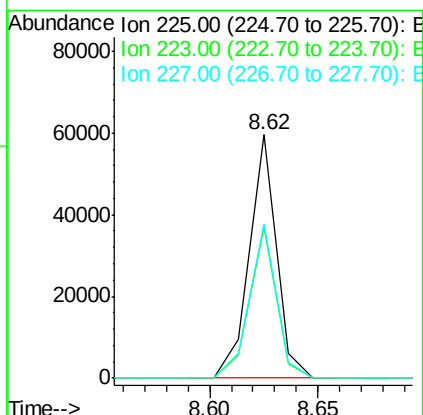
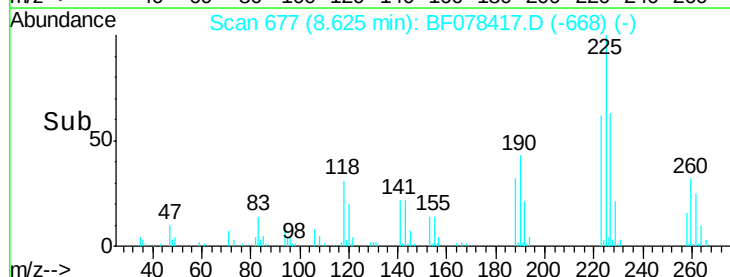
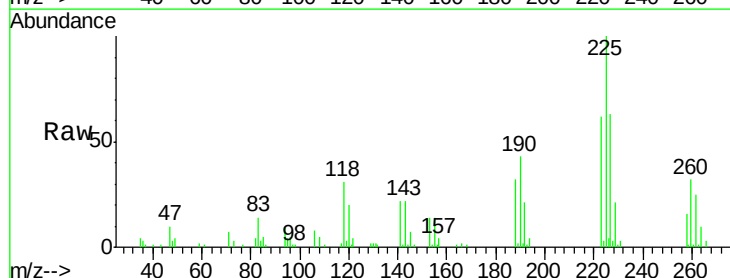
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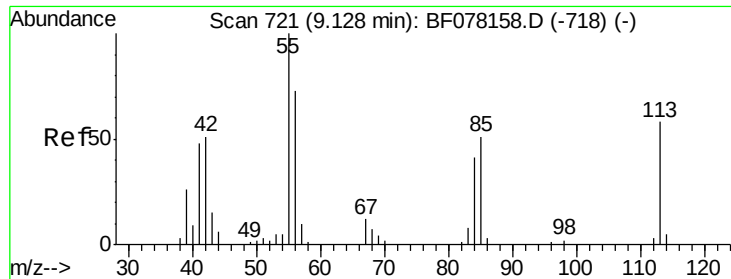
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#34
Hexachlorobutadiene
Concen: 40.92 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	51494		
223	62.1	47.5	71.3	
227	63.1	50.2	75.2	





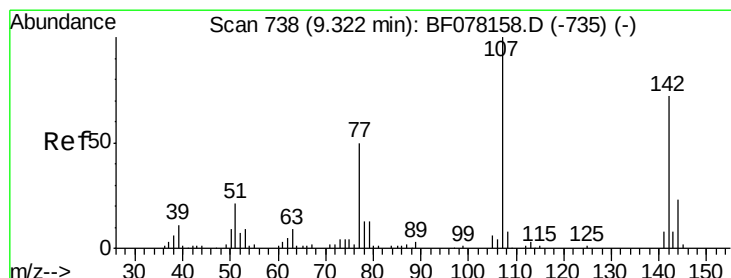
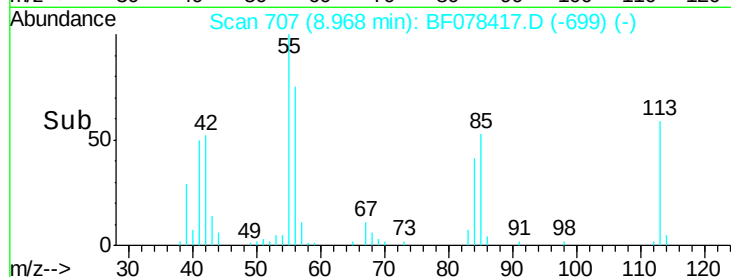
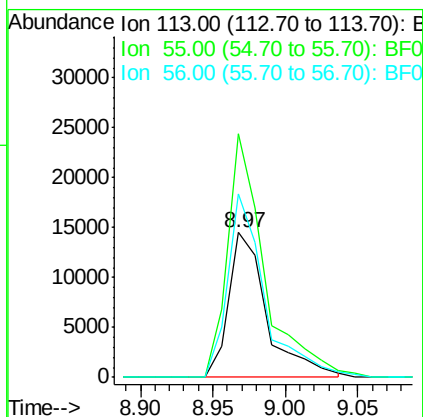
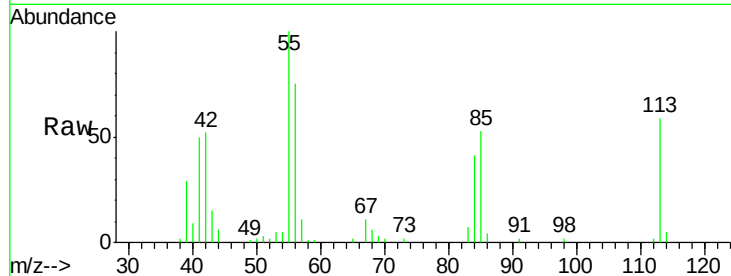
#35
 Caprolactam
 Concen: 44.65 ng
 RT: 8.97 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMSD

Tgt Ion:113 Resp: 26638
 Ion Ratio Lower Upper
 113 100
 55 168.3 151.9 191.9
 56 126.4 106.1 146.1

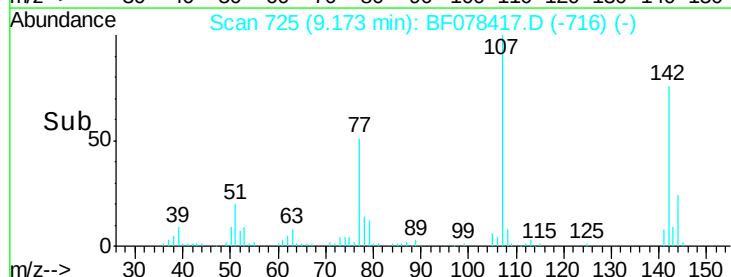
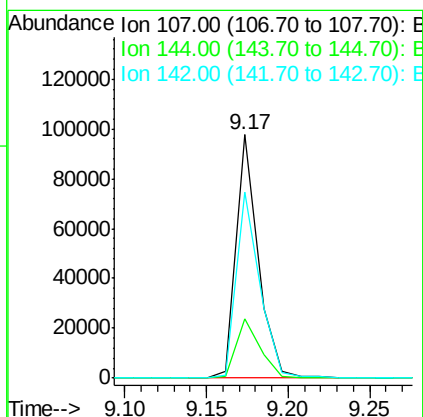
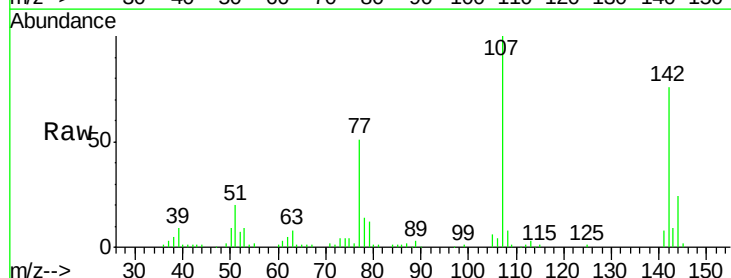
Manual Integrations
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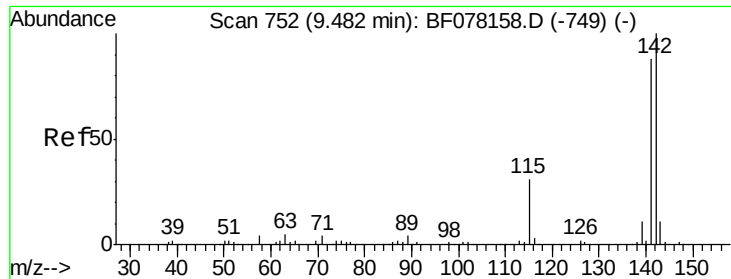
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#36
 4-Chloro-3-methylphenol
 Concen: 45.02 ng
 RT: 9.17 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Tgt Ion:107 Resp: 90804
 Ion Ratio Lower Upper
 107 100
 144 24.4 18.2 27.2
 142 76.3 58.0 87.0





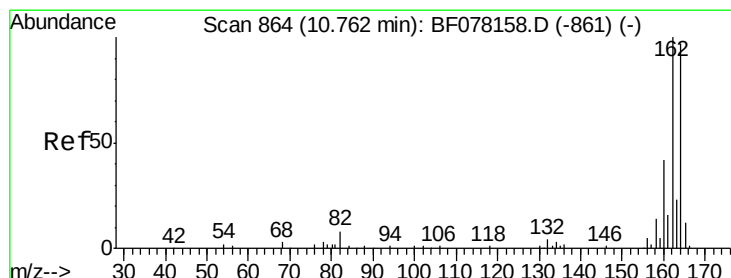
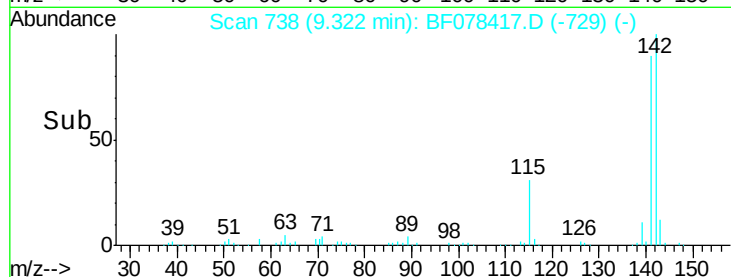
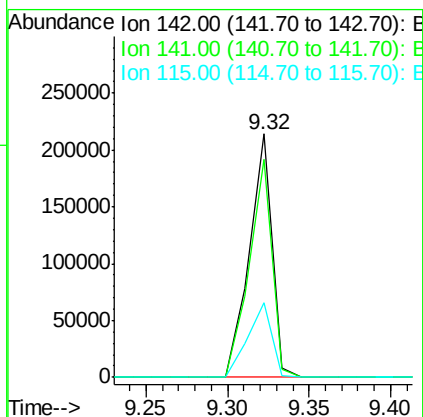
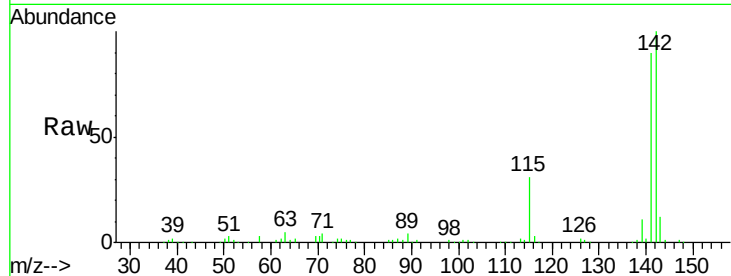
#37
 2-Methylnaphthalene
 Concen: 40.80 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.3	105.5
115	30.6	24.6	37.0

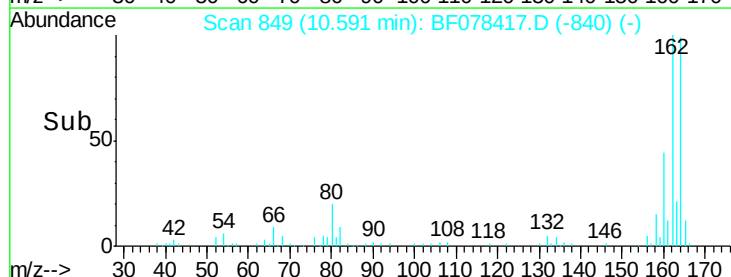
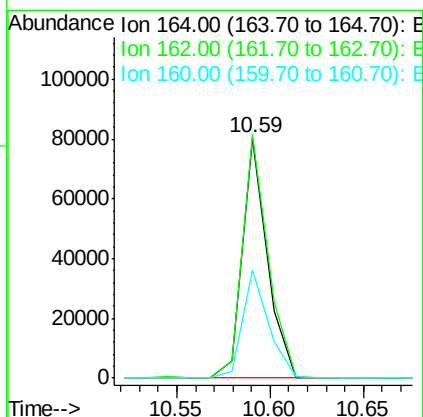
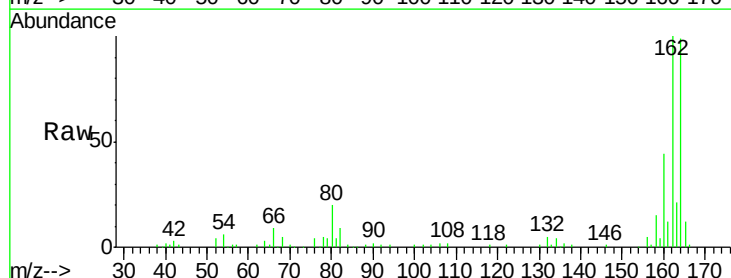
Manual Integrations
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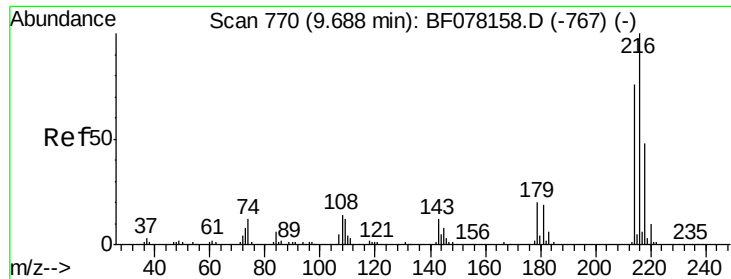
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.2	123.2
160	45.0	34.7	52.1





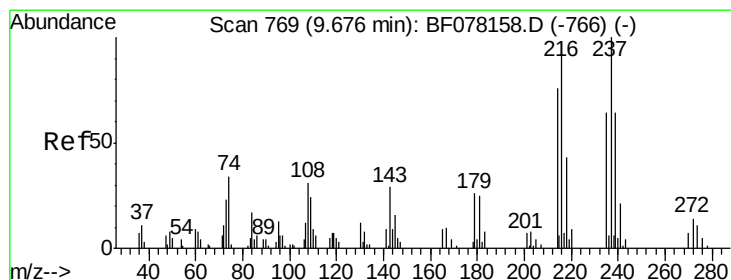
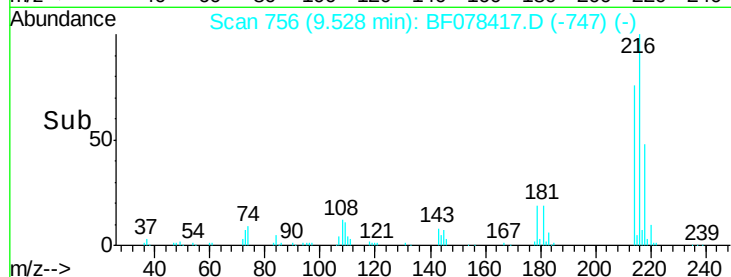
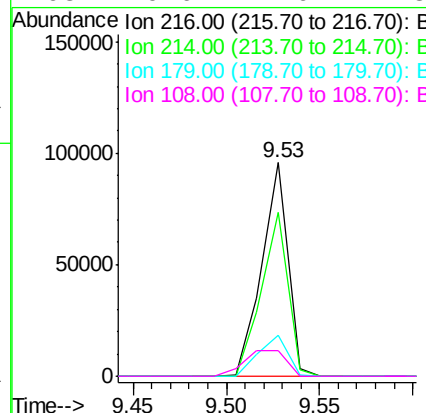
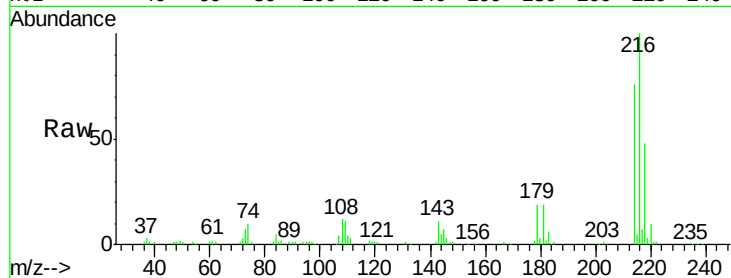
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.04 ng
 RT: 9.53 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMSD

Manual Integrations
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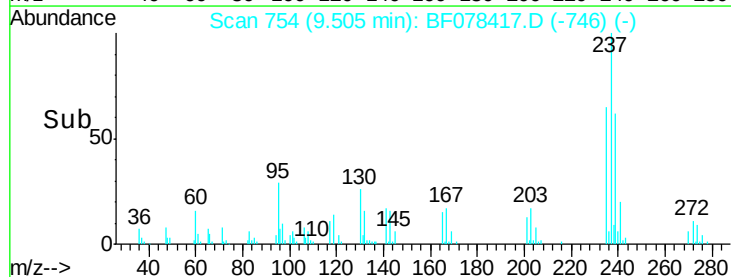
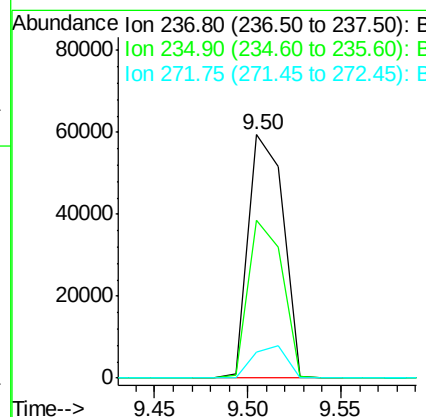
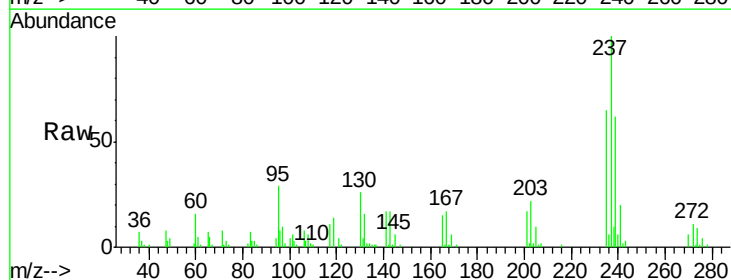
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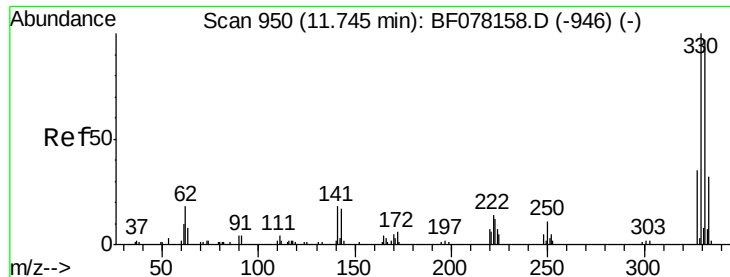
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	92469		
214	77.9	62.0	93.0	
179	21.3	17.3	25.9	
108	19.6	14.6	21.8	



#40
 Hexachlorocyclopentadiene
 Concen: 78.03 ng
 RT: 9.50 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	77402		
235	64.8	44.1	84.1	
272	10.9	0.0	34.4	





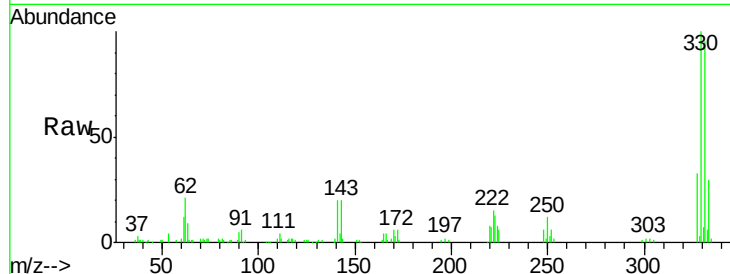
#41
 2,4,6-Tribromophenol
 Concen: 149.00 ng
 RT: 11.57 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMSD

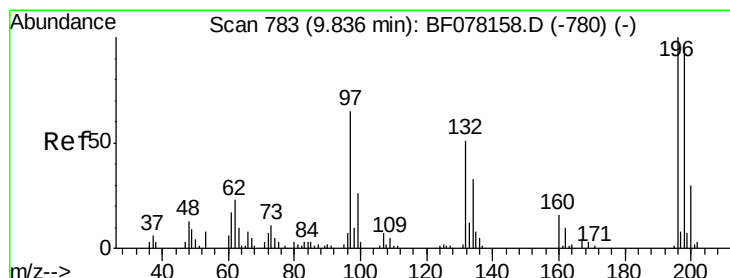
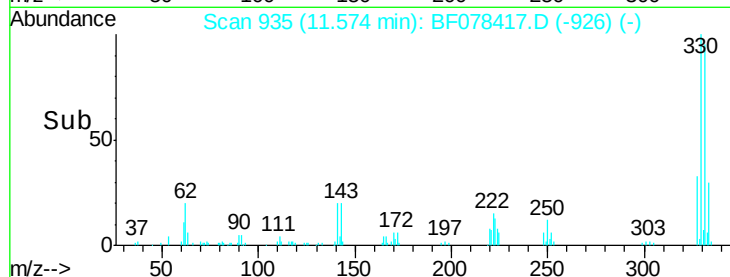
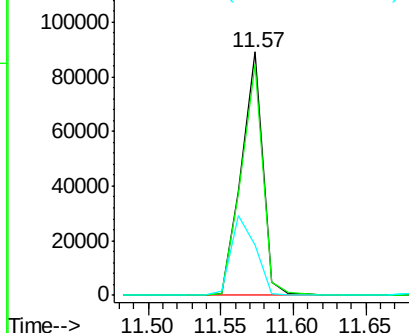
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	92111		
332	95.7	78.6	117.8	
141	37.1	31.2	46.8	

Manual Integrations
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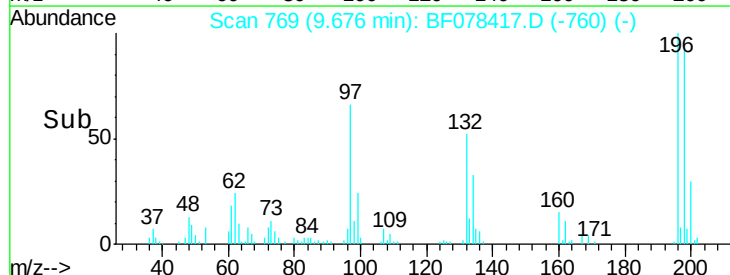
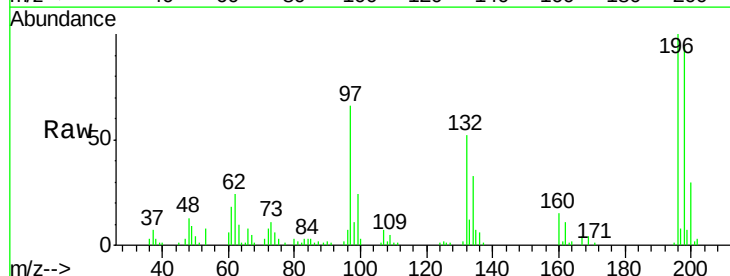
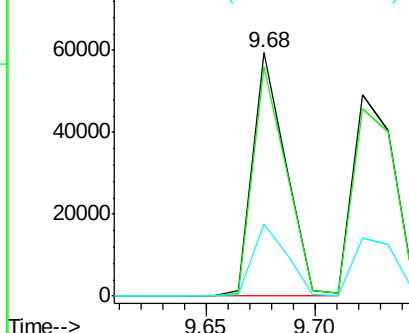
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

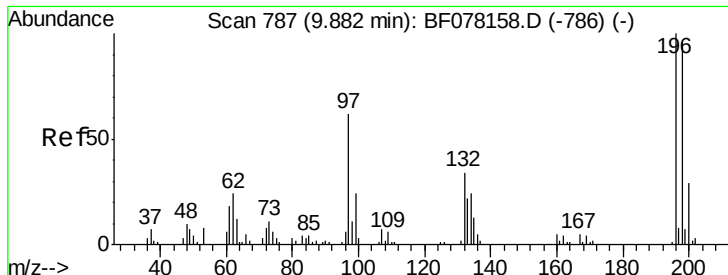


#42
 2,4,6-Trichlorophenol
 Concen: 43.57 ng
 RT: 9.68 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	63457		
198	94.1	75.4	113.2	
200	29.7	24.0	36.0	

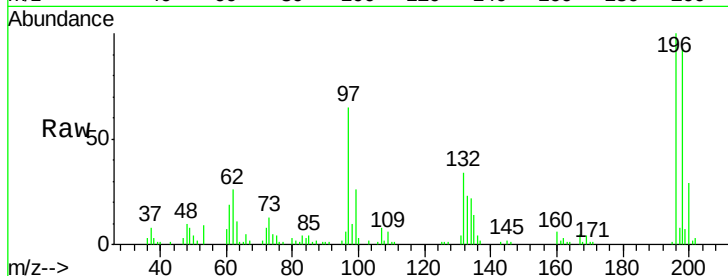
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 43.06 ng
 RT: 9.72 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

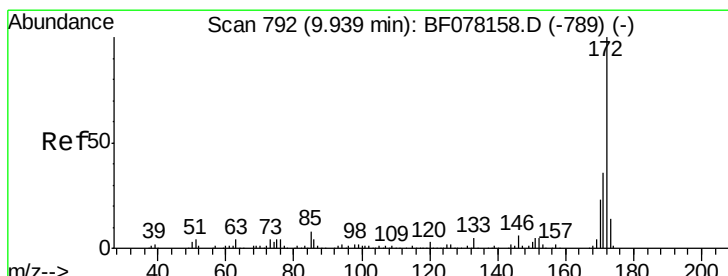
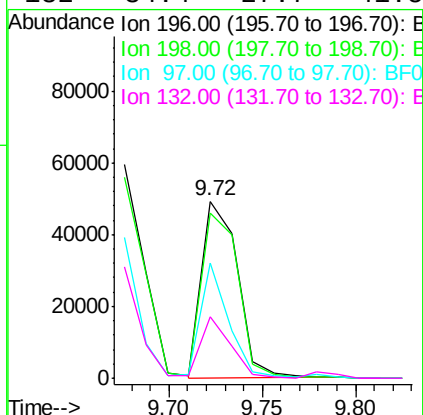
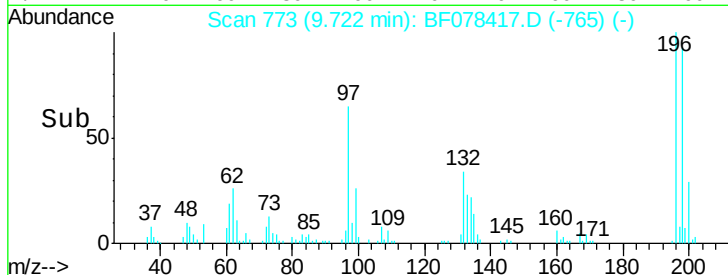
Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMSD



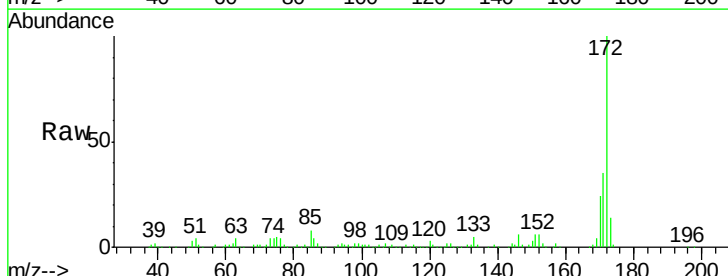
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	65530		
198	93.2	76.6	115.0	
97	65.0	50.6	75.8	
132	34.4	27.7	41.5	

Manual Integrations
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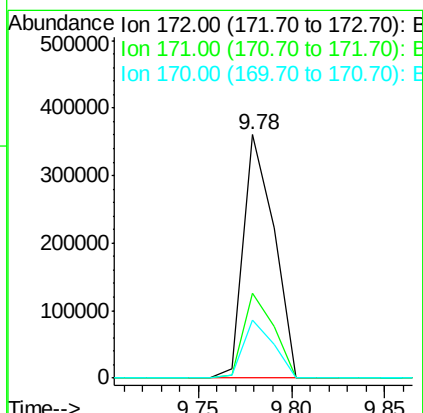
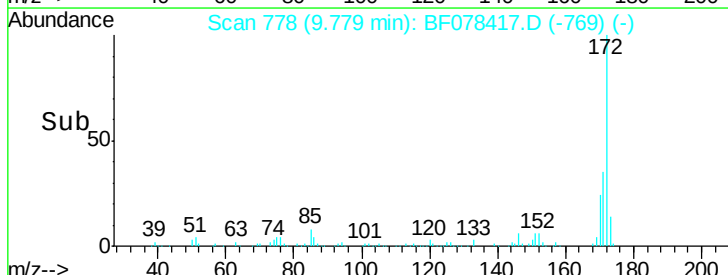
apatel
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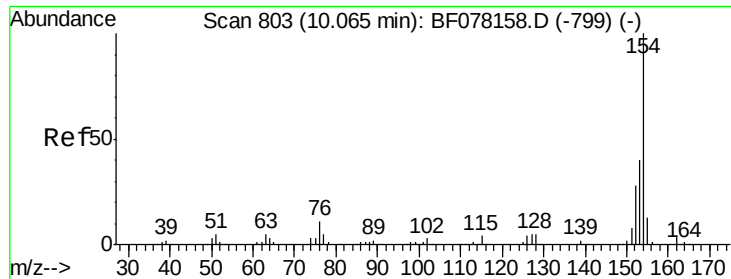


#44
 2-Fluorobiphenyl
 Concen: 78.99 ng
 RT: 9.78 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	411878		
171	35.1	28.6	42.8	
170	23.7	18.5	27.7	





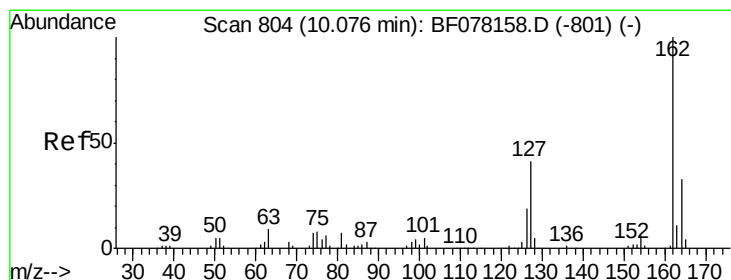
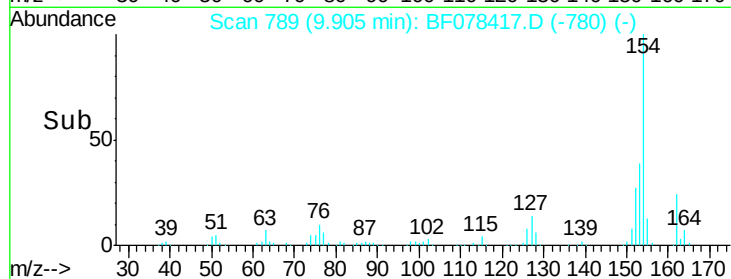
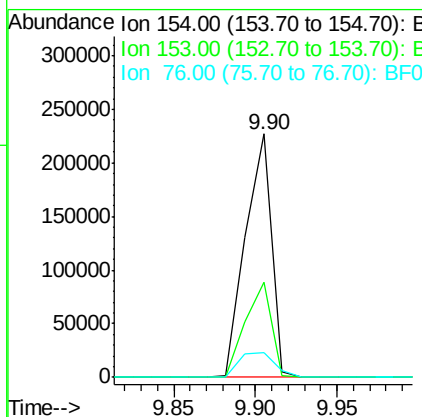
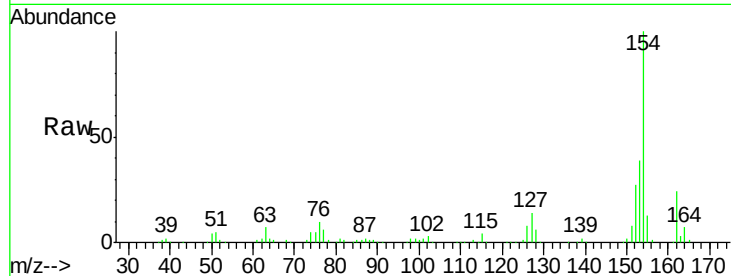
#45
 1,1'-Biphenyl
 Concen: 41.00 ng
 RT: 9.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	249964		
153	39.2	20.0	60.0	
76	10.3	0.0	30.6	

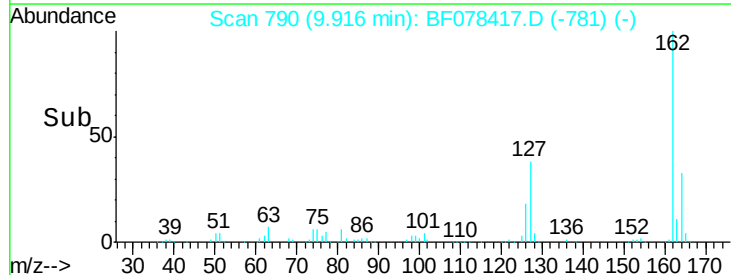
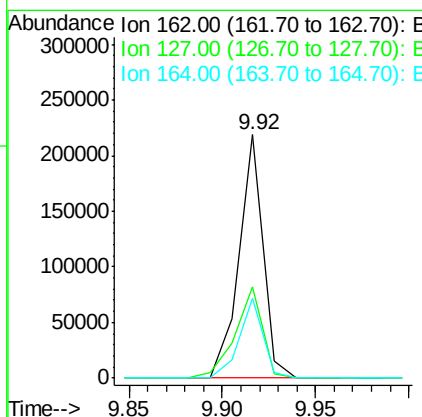
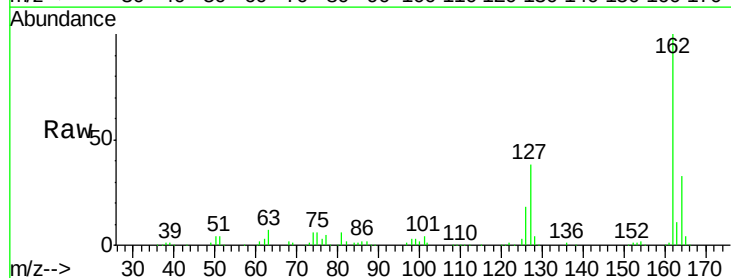
Manual Integrations
 APPROVED

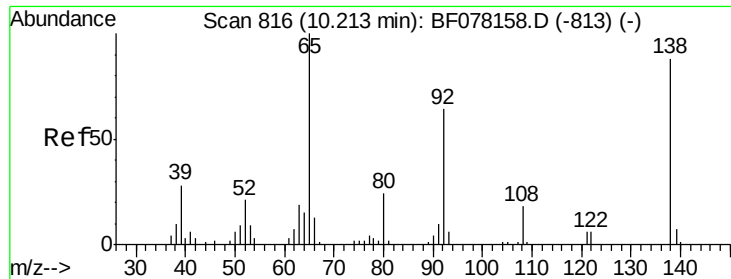
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#46
 2-Chloronaphthalene
 Concen: 41.20 ng
 RT: 9.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	197624		
127	37.6	32.6	49.0	
164	32.6	26.0	39.0	





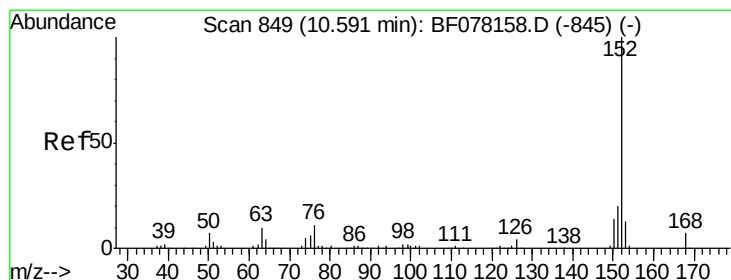
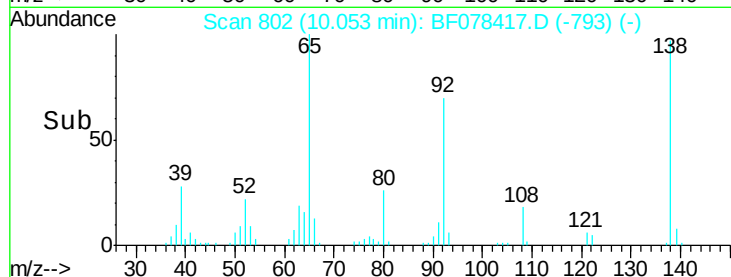
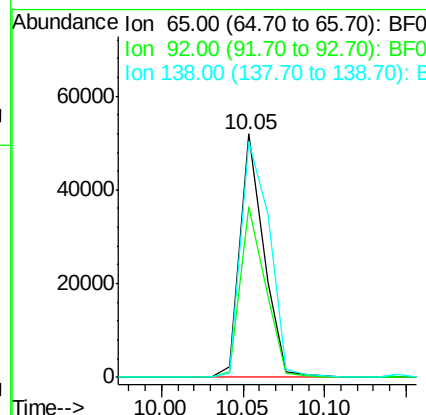
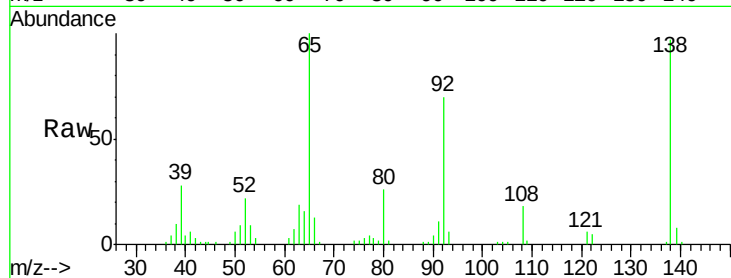
#47
2-Nitroaniline
Concen: 44.26 ng
RT: 10.05 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Instrument :
BNA_F
ClientSampleId :
OS-1AMSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	51.3	76.9
138	96.9	70.4	105.6

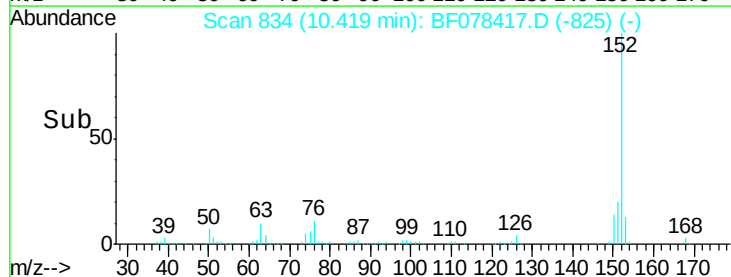
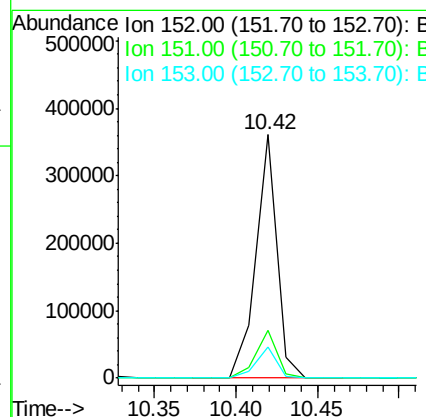
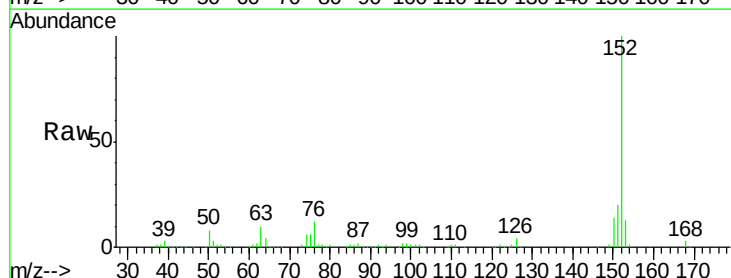
Manual Integrations
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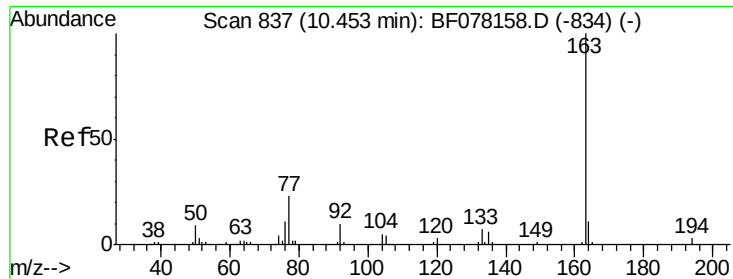
apatel
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#48
Acenaphthylene
Concen: 41.76 ng
RT: 10.42 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	12.8	10.2	15.2





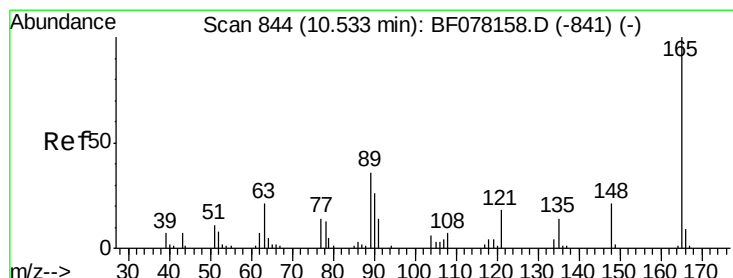
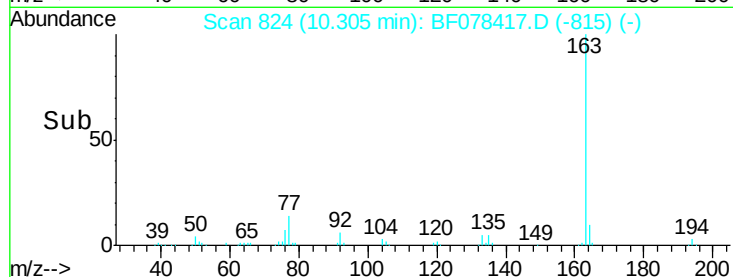
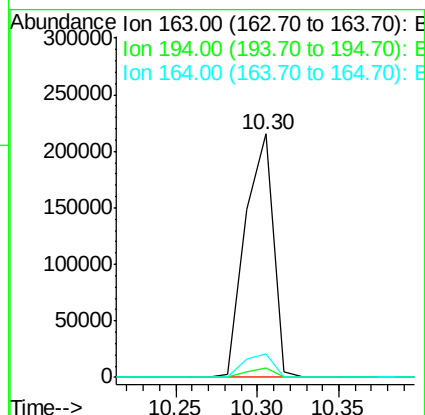
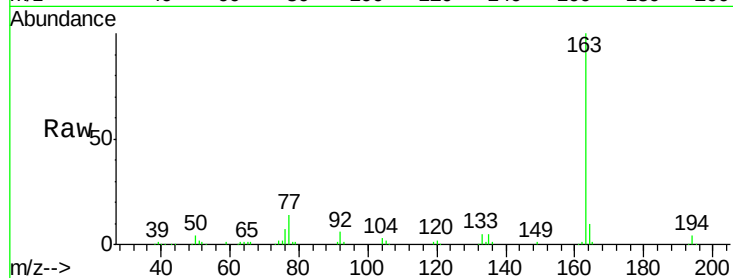
#49
Dimethylphthalate
Concen: 45.55 ng
RT: 10.30 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Instrument :
BNA_F
ClientSampleId :
OS-1AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	2.3	3.5#
164	9.5	8.6	13.0

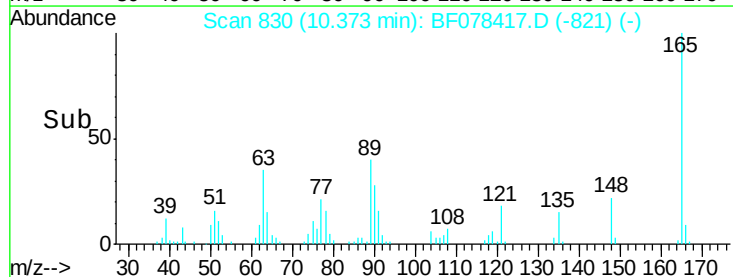
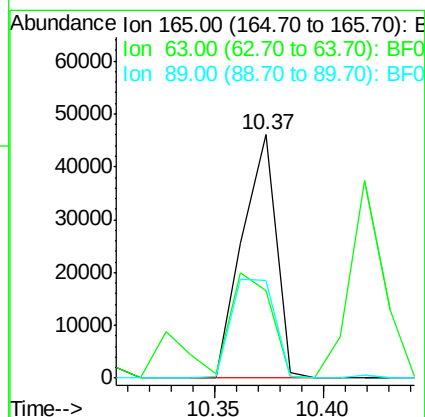
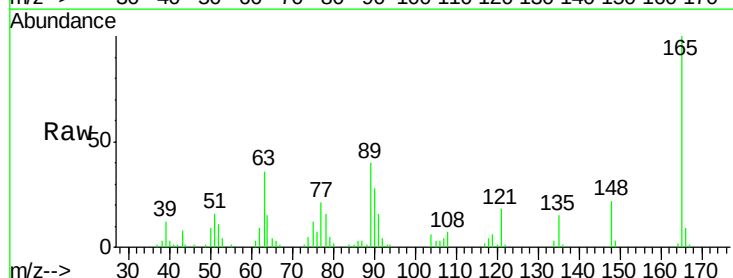
Manual Integrations
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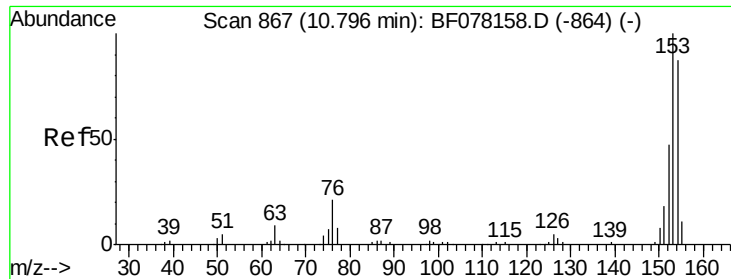
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#50
2,6-Dinitrotoluene
Concen: 43.32 ng
RT: 10.37 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	35.7	24.1	36.1
89	40.2	28.9	43.3





#51

Acenaphthene

Concen: 42.55 ng

RT: 10.64 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF078417.D

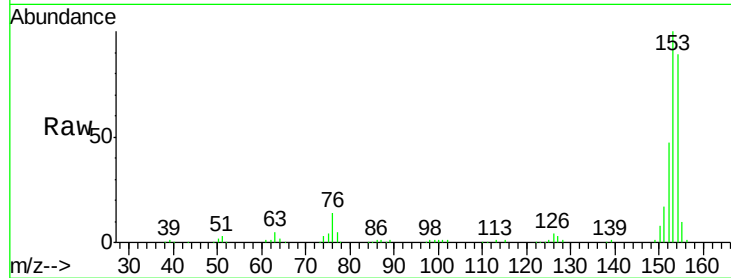
Acq: 10 Apr 2015 23:44

Instrument :

BNA_F

ClientSampleId :

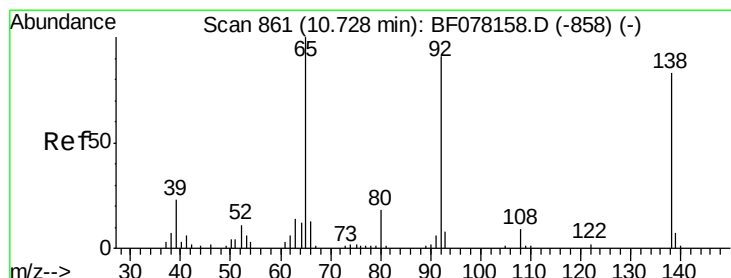
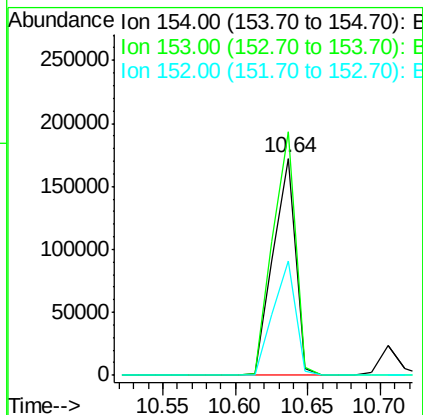
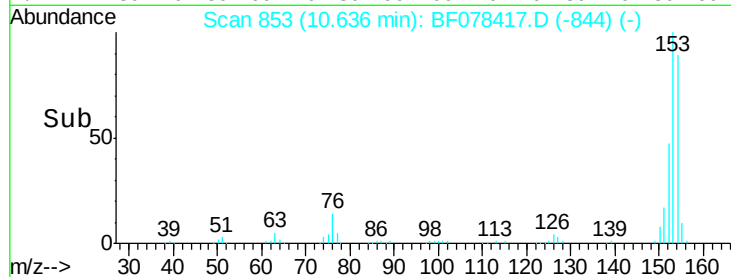
OS-1AMSD



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.3	91.4	137.2	
152	52.5	43.0	64.6	

Manual Integrations
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#52

3-Nitroaniline

Concen: 21.24 ng

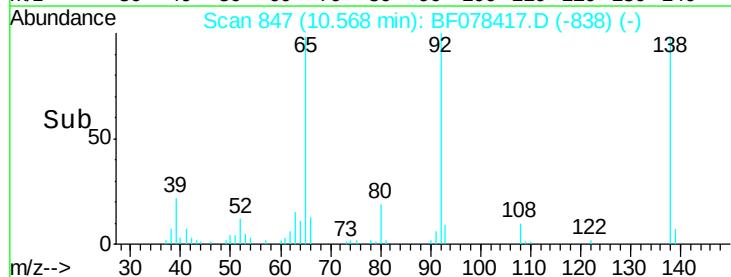
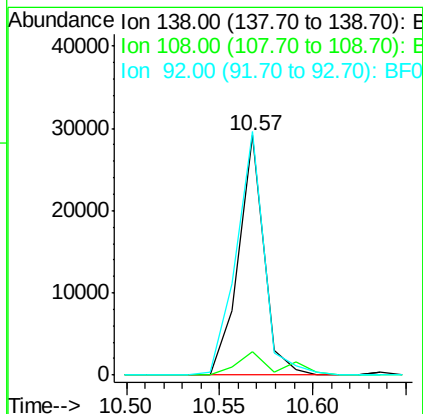
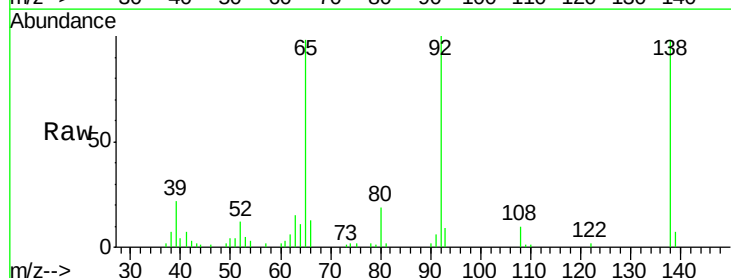
RT: 10.57 min Scan# 847

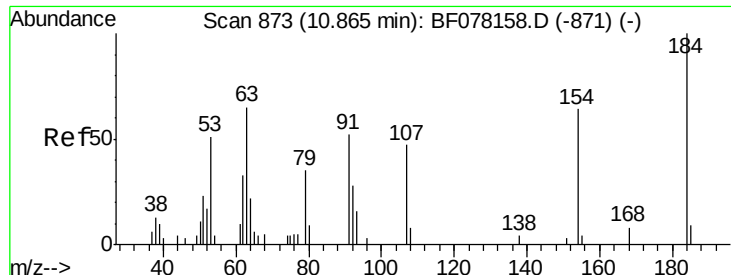
Delta R.T. 0.00 min

Lab File: BF078417.D

Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.0	8.2	12.4	
92	101.6	88.4	132.6	





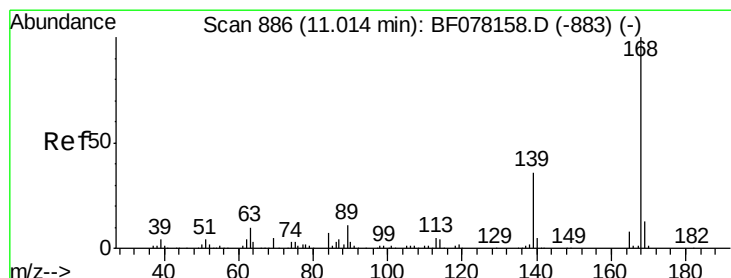
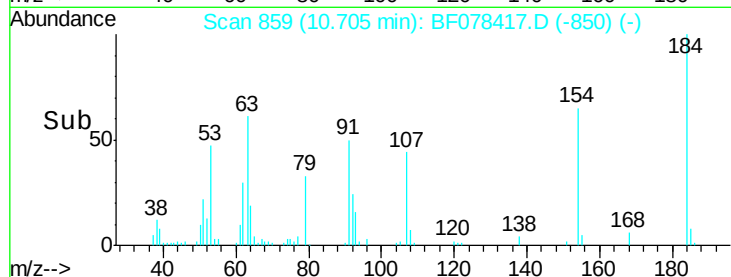
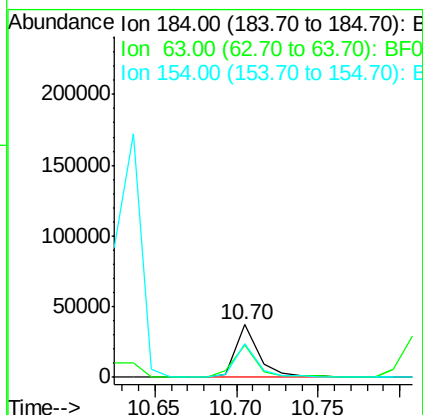
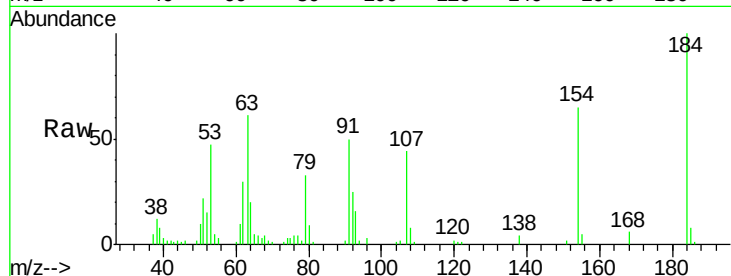
#53
2,4-Dinitrophenol
Concen: 81.78 ng
RT: 10.70 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Instrument :
BNA_F
ClientSampleId :
OS-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	37047		
63	61.0	51.9	77.9	
154	65.1	51.0	76.4	

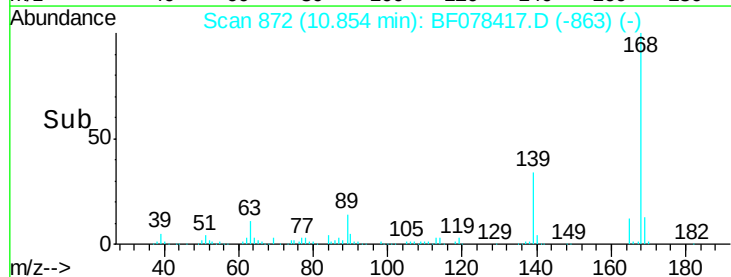
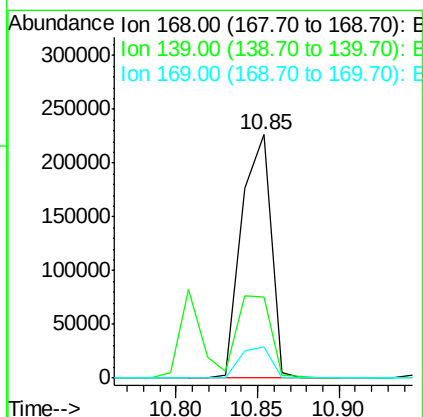
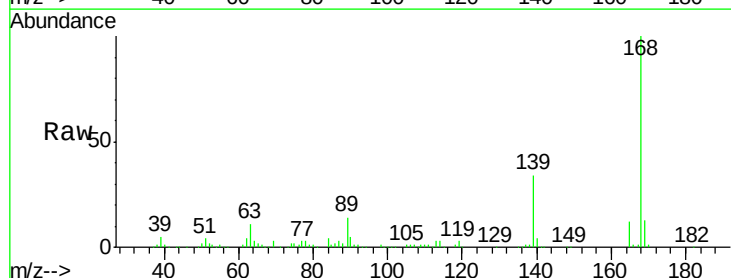
Manual Integrations
APPROVED

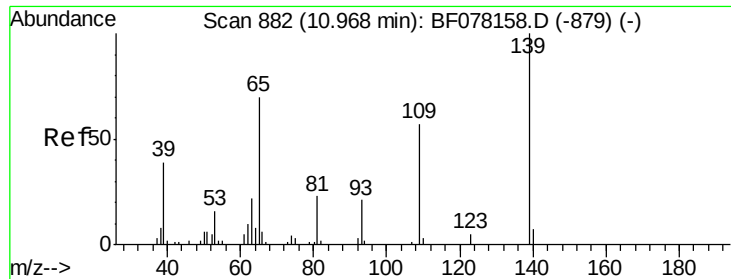
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#54
Dibenzofuran
Concen: 42.49 ng
RT: 10.85 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	283066		
139	33.6	31.0	46.4	
169	12.8	10.7	16.1	





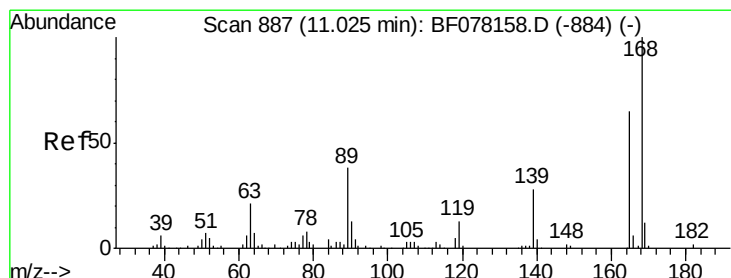
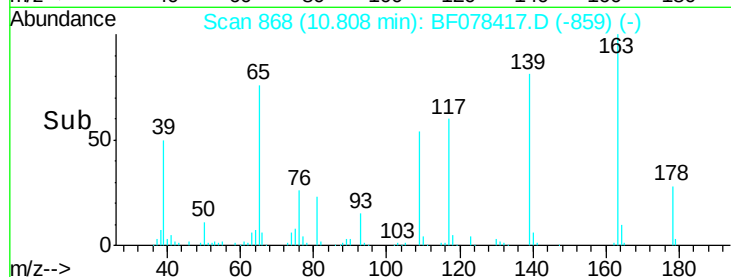
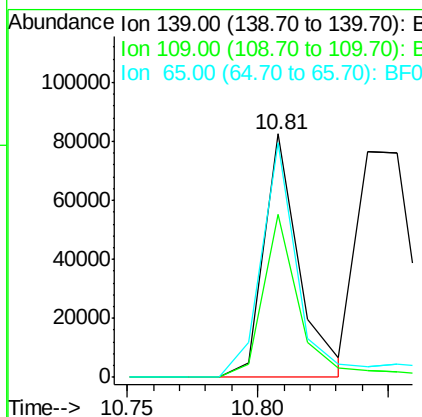
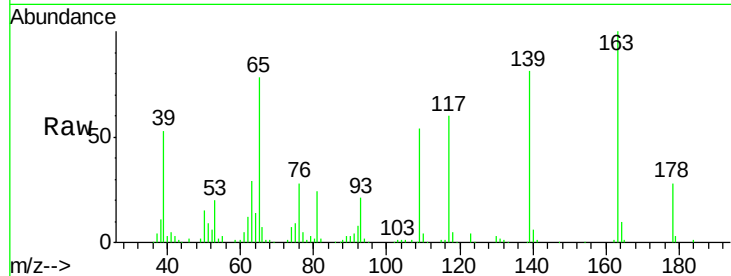
#55
4-Nitrophenol
Concen: 80.84 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Instrument :
BNA_F
ClientSampled :
OS-1AMSD

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.9	36.7	76.7
65	96.4	49.9	89.9

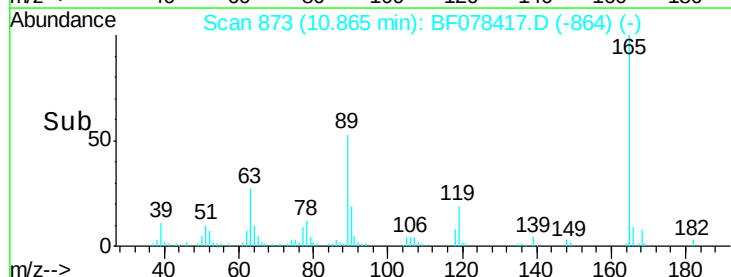
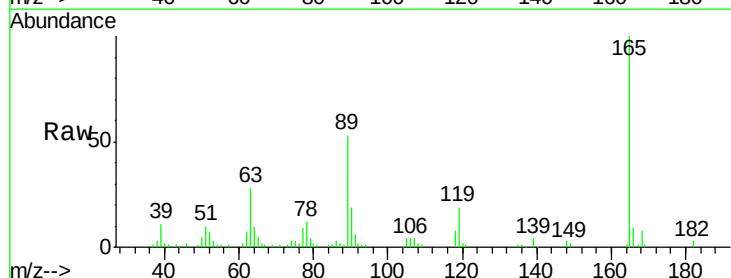
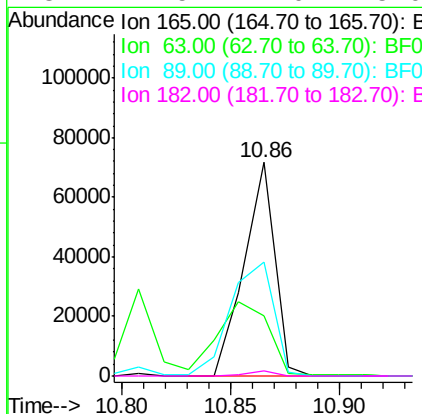
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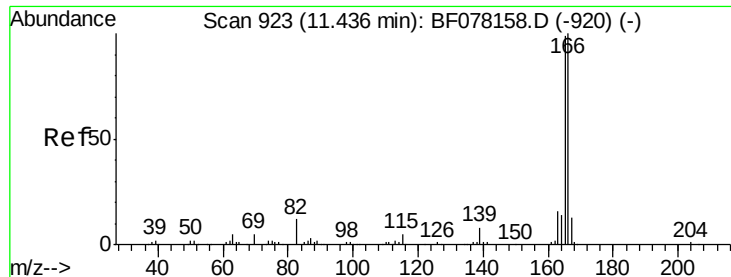
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#56
2,4-Dinitrotoluene
Concen: 47.21 ng
RT: 10.86 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	28.2	26.5	39.7
89	53.4	46.4	69.6
182	2.5	2.0	3.0





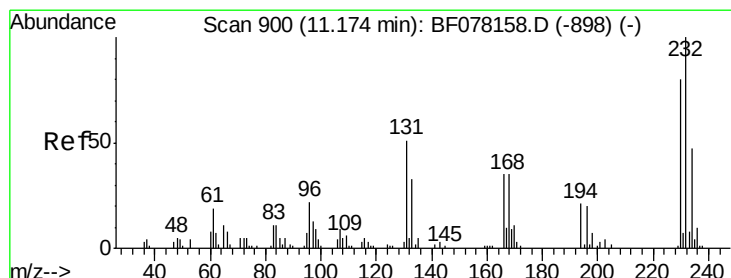
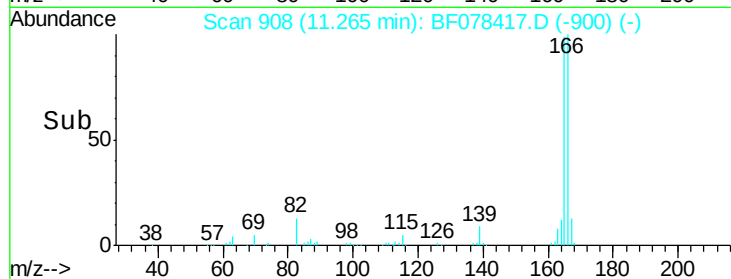
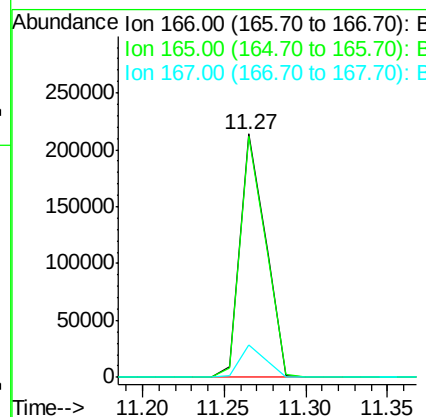
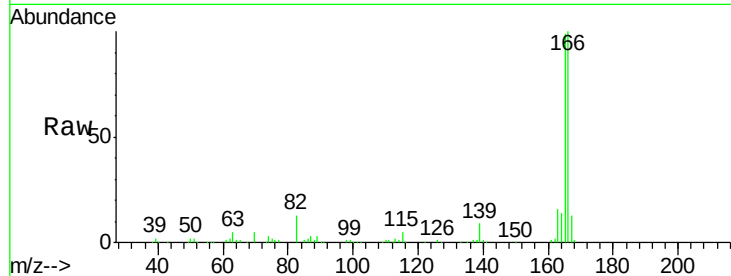
#57
 Fluorene
 Concen: 42.55 ng
 RT: 11.27 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Instrument :
 BNA_F
 ClientSampled :
 OS-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	229726		
165	99.1	78.9	118.3	
167	13.2	10.7	16.1	

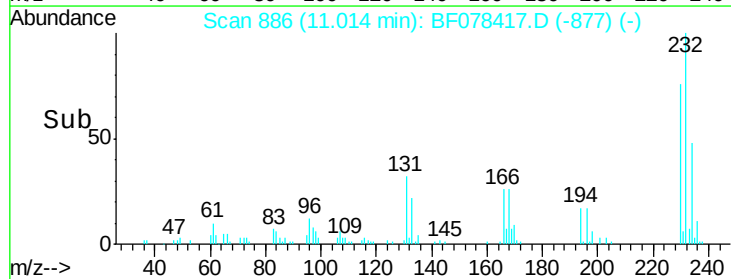
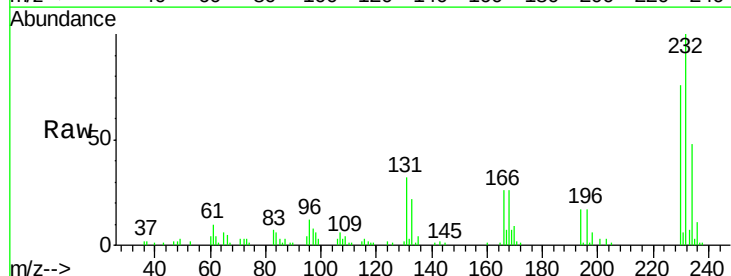
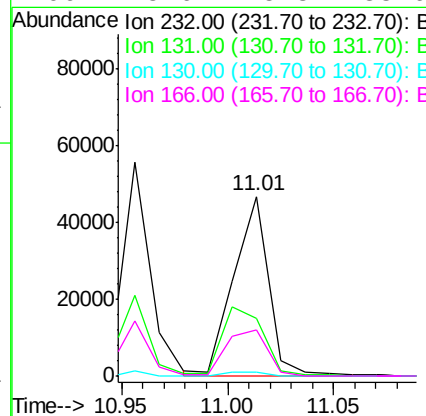
Manual Integrations
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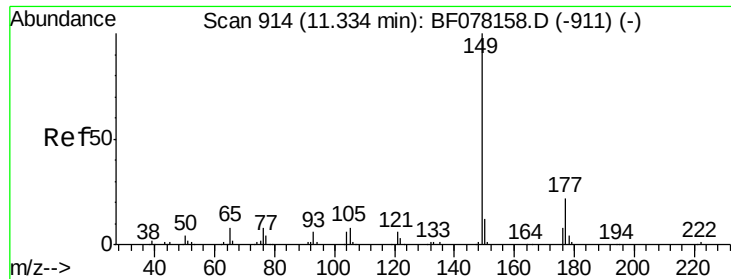
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.83 ng m
 RT: 11.01 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	53955		
131	38.3	37.8	56.8	
130	1.6	1.5	2.3	
166	25.6	25.8	38.6	





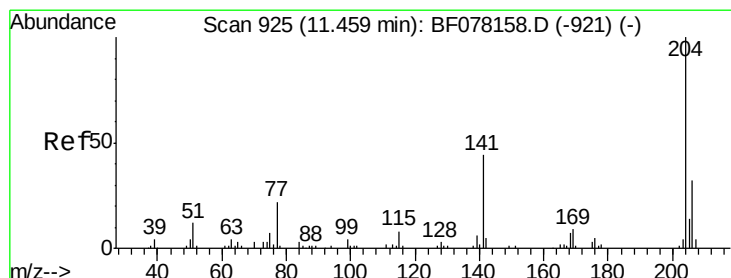
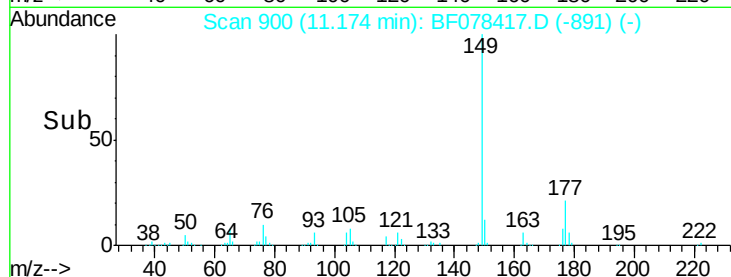
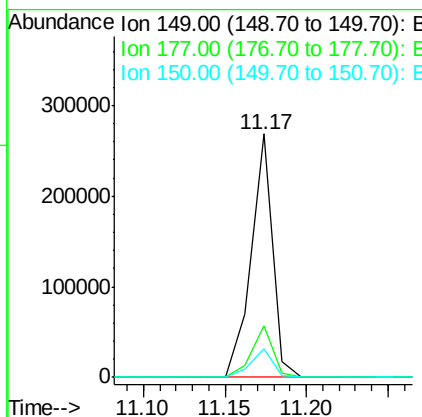
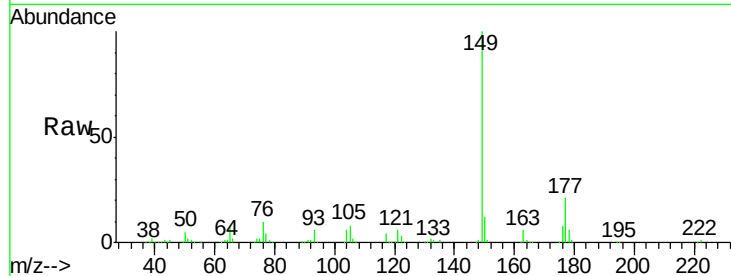
#59
Diethylphthalate
Concen: 45.27 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Instrument :
BNA_F
ClientSampleId :
OS-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	244448		
177	21.4		17.4	26.2
150	12.0		9.4	14.2

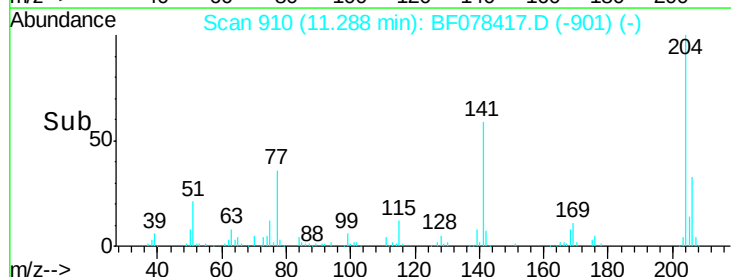
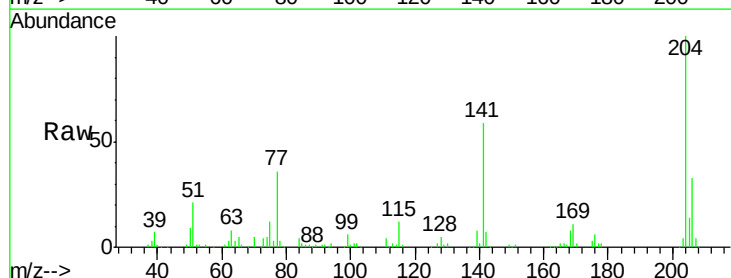
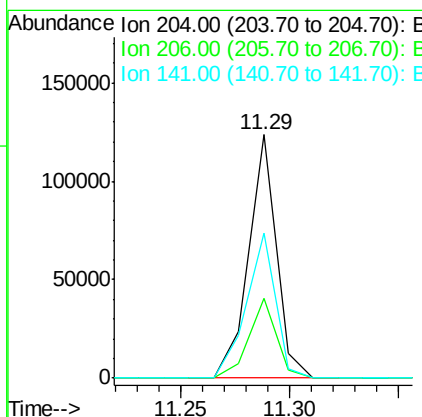
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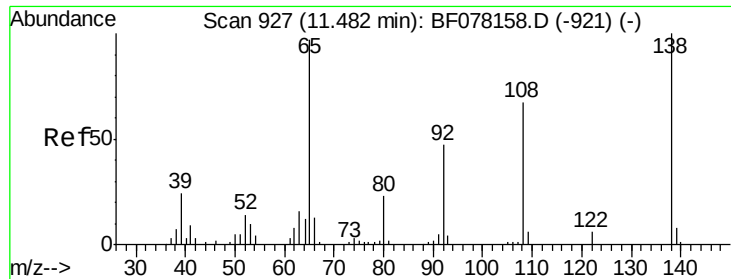
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#60
4-Chlorophenyl-phenylether
Concen: 44.16 ng
RT: 11.29 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	109684		
206	32.6		25.6	38.4
141	59.5		35.4	53.0#





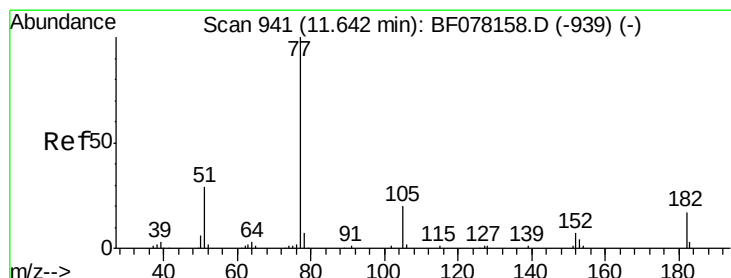
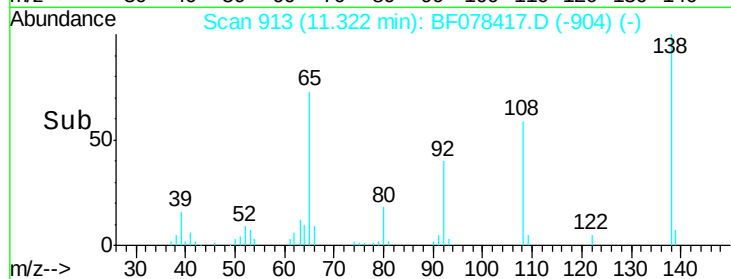
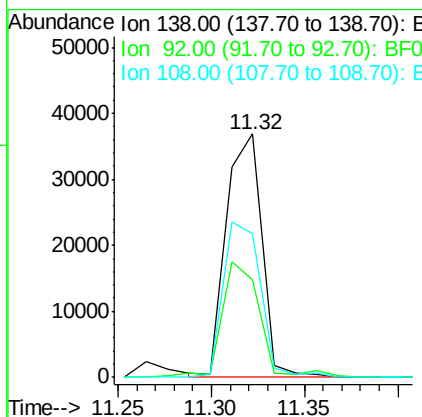
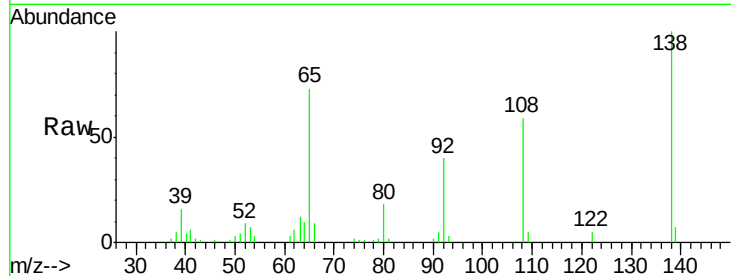
#61
4-Nitroaniline
Concen: 37.42 ng
RT: 11.32 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Instrument :
BNA_F
ClientSampleId :
OS-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	49559		
92	39.9	27.3	67.3	
108	58.9	47.2	87.2	

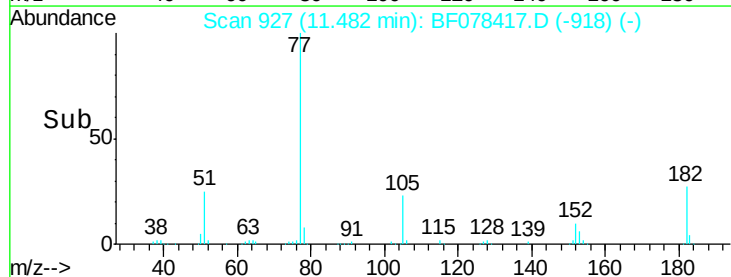
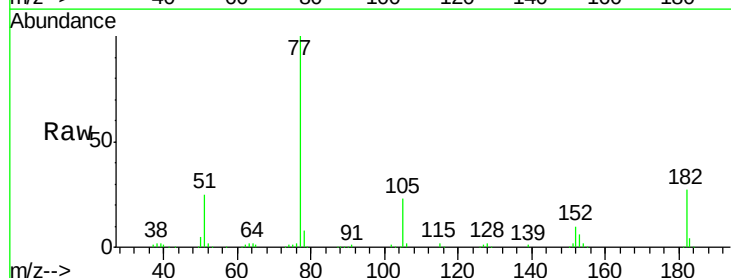
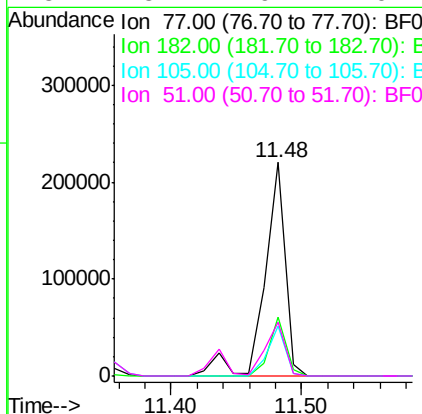
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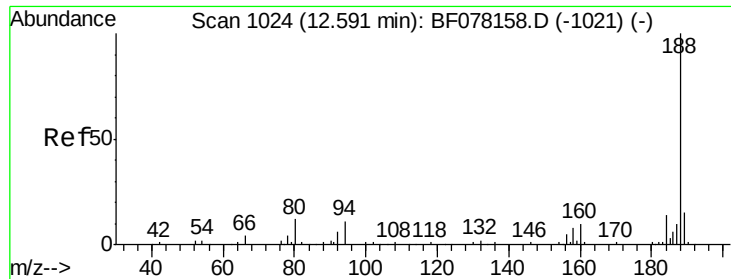
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#62
Azobenzene
Concen: 49.95 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	246158		
182	27.4	0.0	36.8	
105	23.4	0.3	40.3	
51	25.2	9.1	49.1	





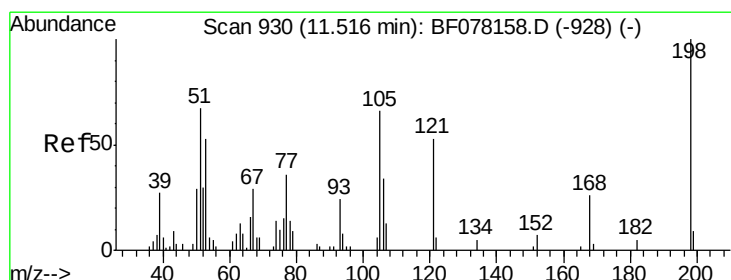
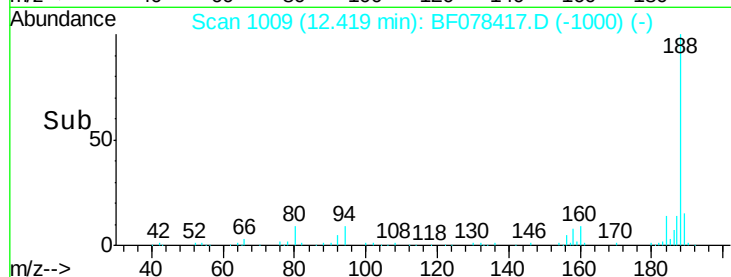
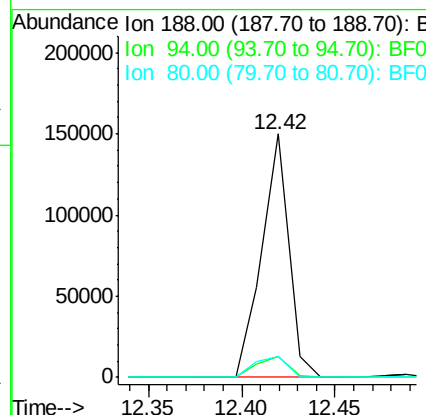
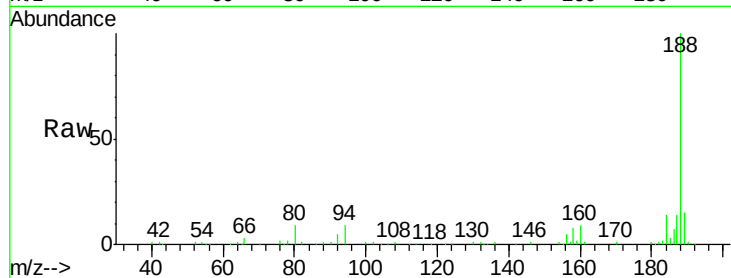
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.42 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.7	9.0	13.4#
80	8.5	9.5	14.3#

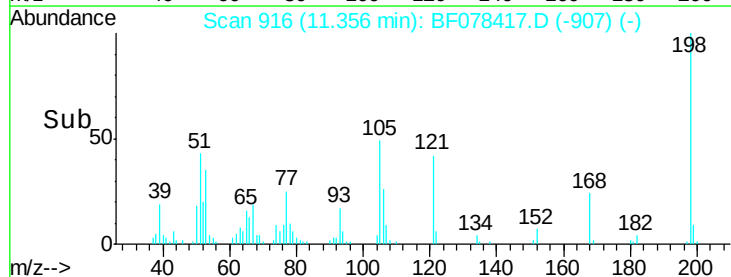
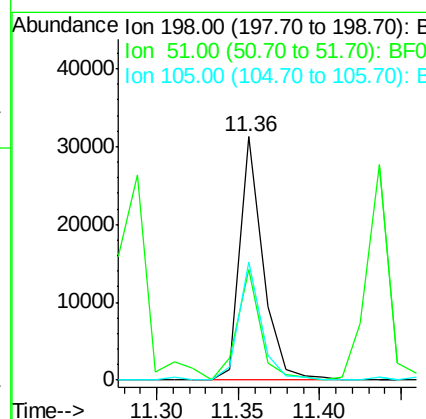
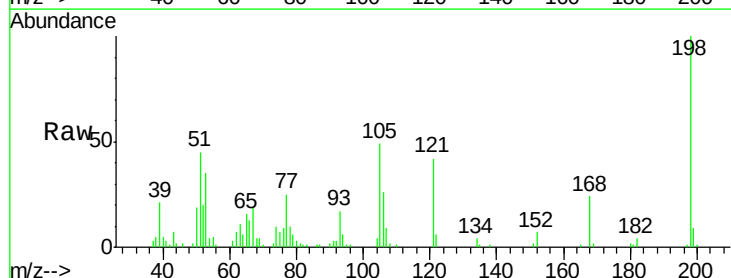
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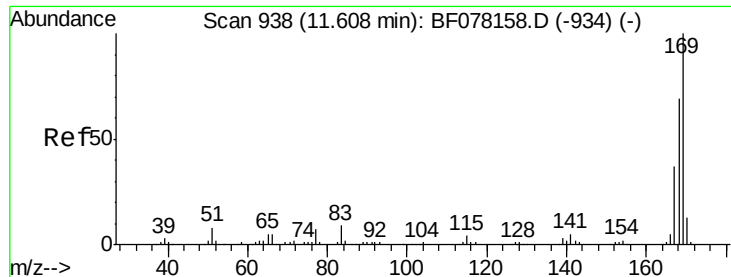
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.04 ng
 RT: 11.36 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	45.1	48.6	88.6#
105	48.5	45.8	85.8





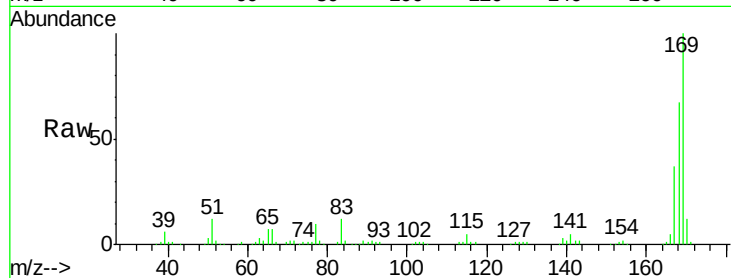
#65
 n-Nitrosodiphenylamine
 Concen: 39.02 ng
 RT: 11.44 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMSD

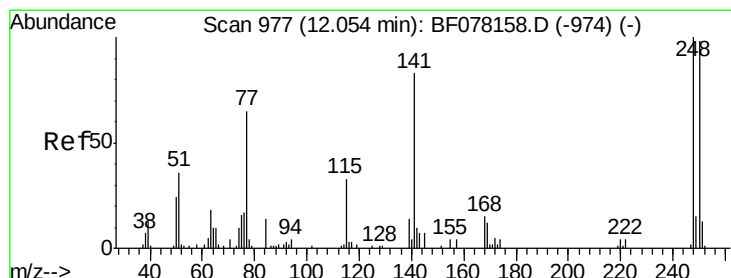
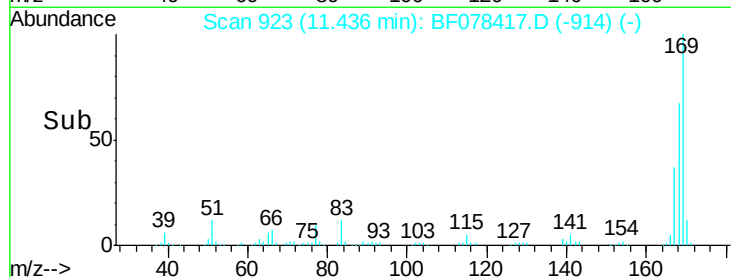
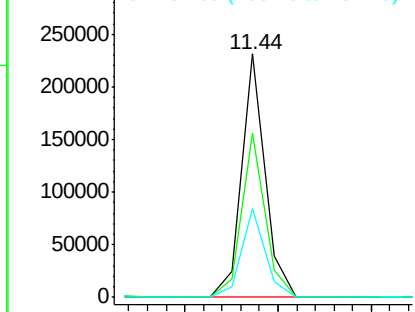
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	203214		
168	67.4	55.0	82.4	
167	36.6	29.3	43.9	

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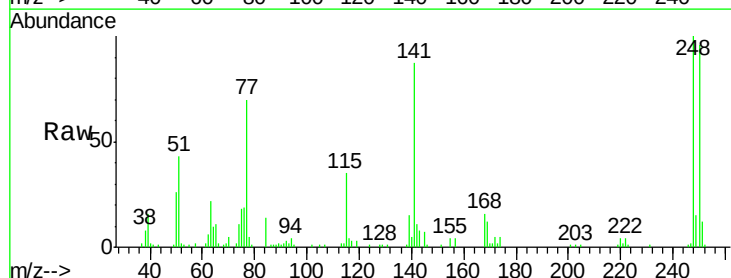


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

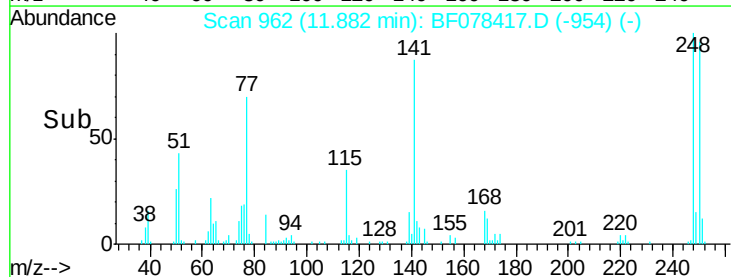
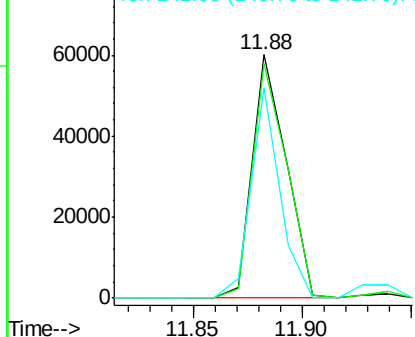


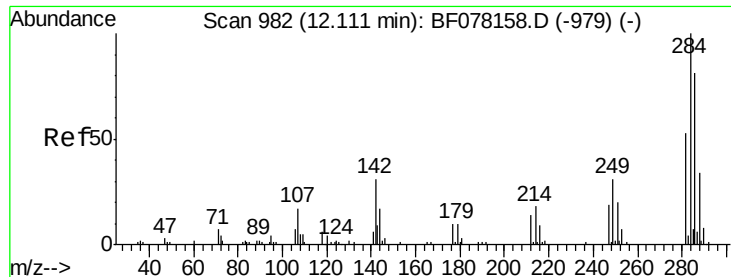
#66
 4-Bromophenyl-phenylether
 Concen: 40.82 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	65097		
250	96.5	78.2	117.2	
141	86.6	66.4	99.6	



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





#67

Hexachlorobenzene

Concen: 39.87 ng

RT: 11.94 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF078417.D

Acq: 10 Apr 2015 23:44

Instrument :

BNA_F

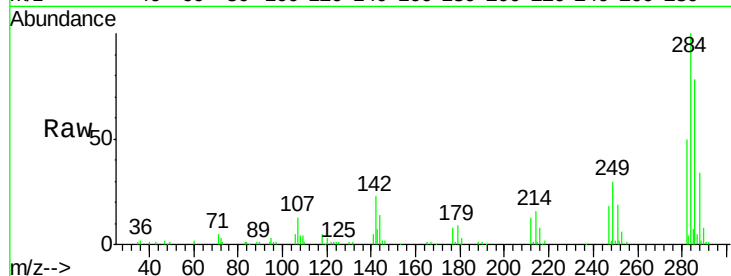
ClientSampleId :

OS-1AMSD

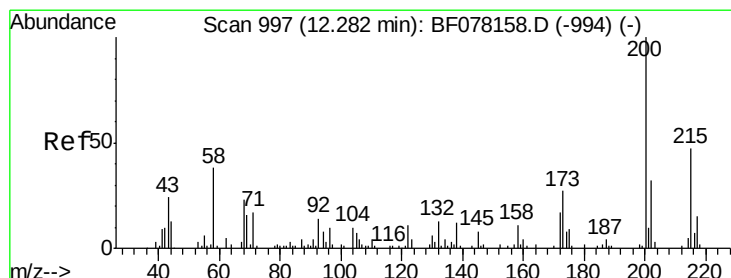
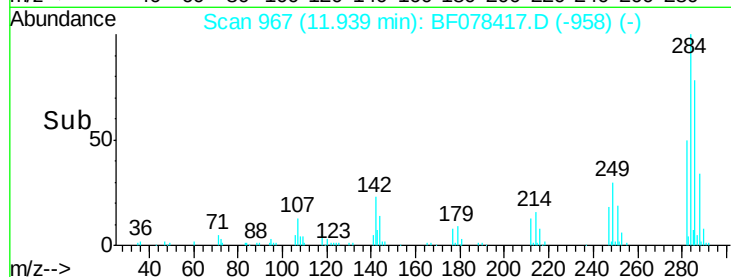
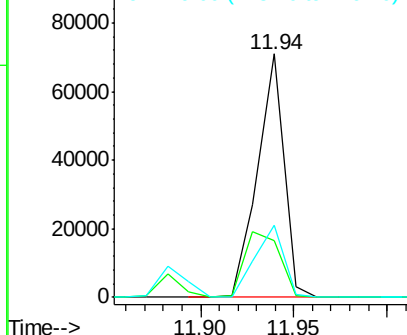
Tgt Ion:	284	Resp:	69669
Ion Ratio	Lower	Upper	
284	100		
142	23.1	24.5	36.7#
249	29.8	24.8	37.2

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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: 47.53 ng

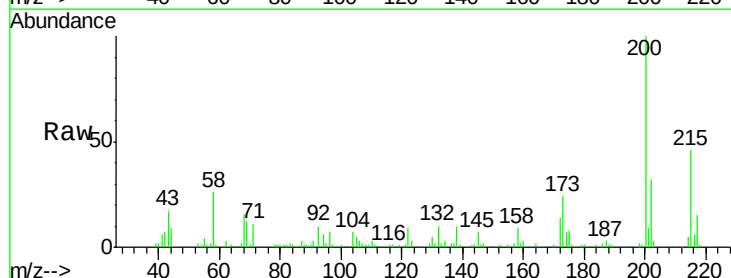
RT: 12.12 min Scan# 983

Delta R.T. 0.00 min

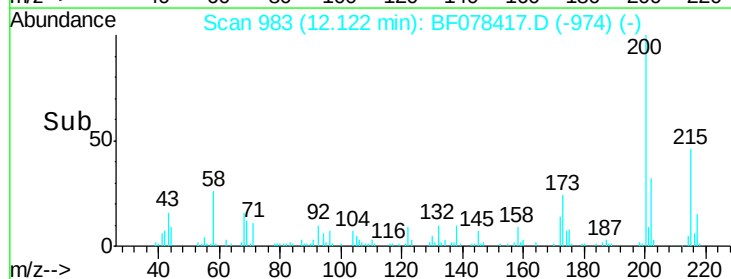
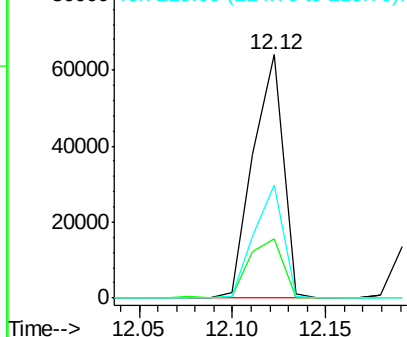
Lab File: BF078417.D

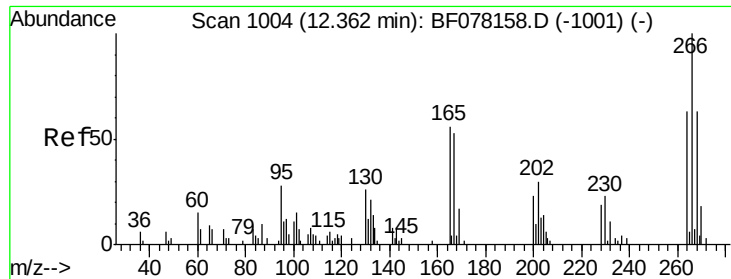
Acq: 10 Apr 2015 23:44

Tgt Ion:	200	Resp:	71700
Ion Ratio	Lower	Upper	
200	100		
173	24.4	6.9	46.9
215	46.5	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





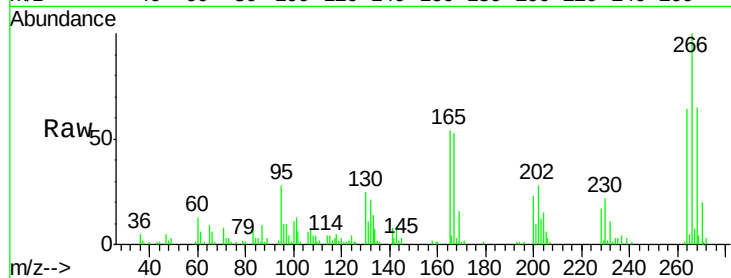
#69
 Pentachlorophenol
 Concen: 86.12 ng
 RT: 12.19 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMSD

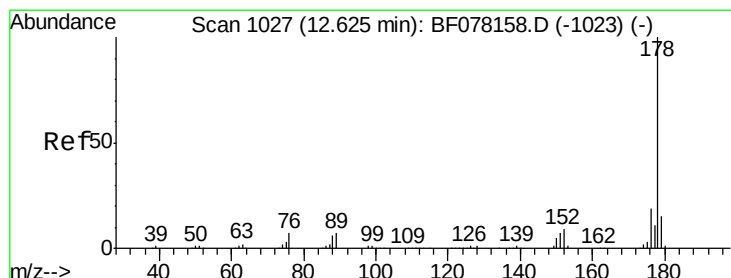
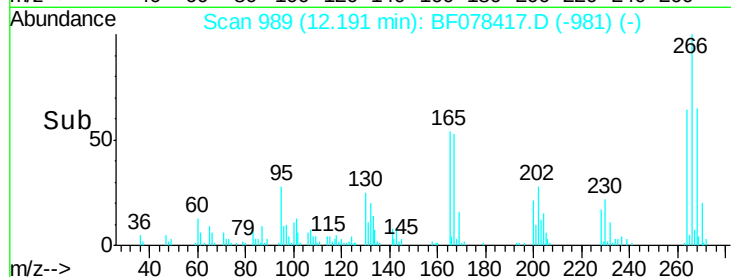
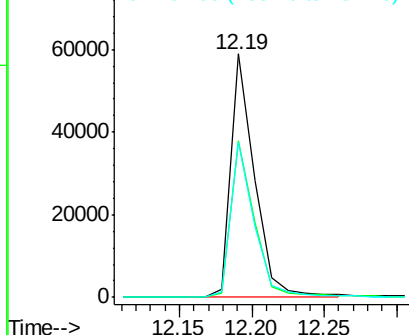
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	67241		
268	64.5	50.1	75.1	
264	63.7	50.0	75.0	

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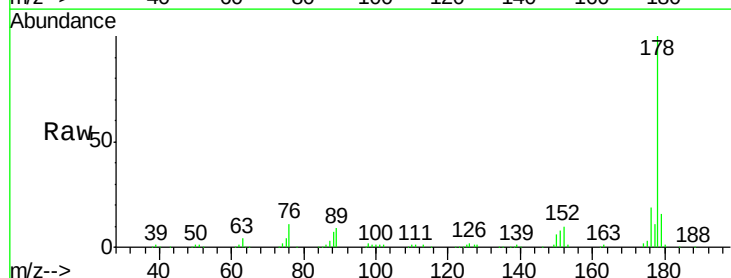


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

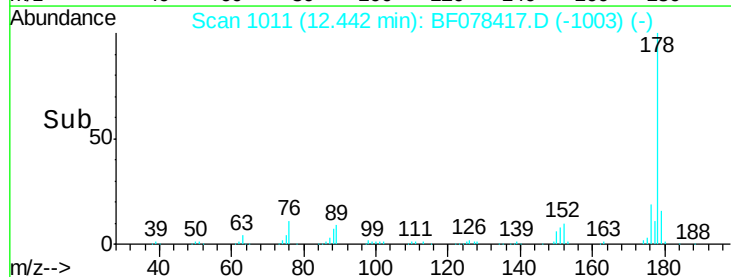
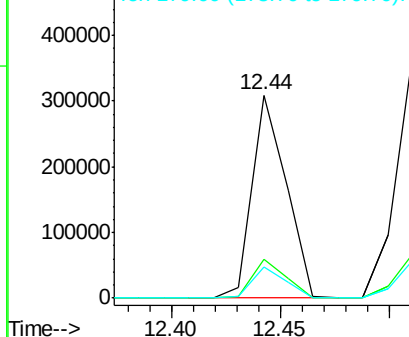


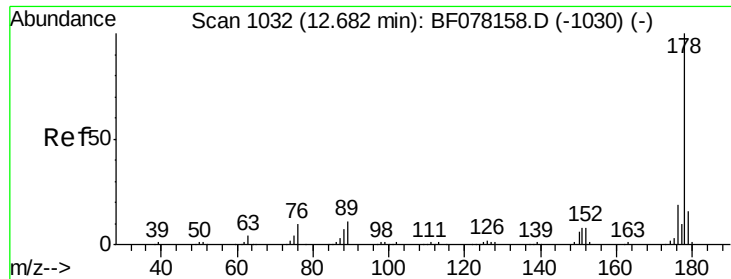
#70
 Phenanthrene
 Concen: 38.91 ng
 RT: 12.44 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	338905		
176	19.2	15.4	23.0	
179	15.6	12.2	18.2	



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





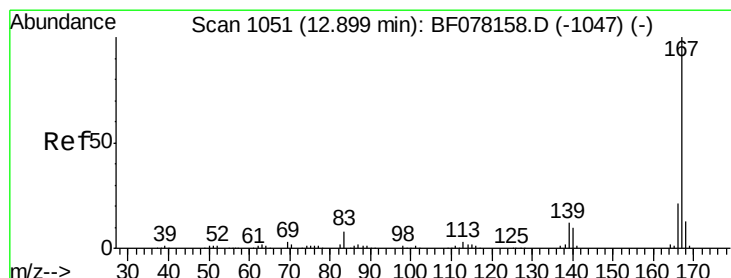
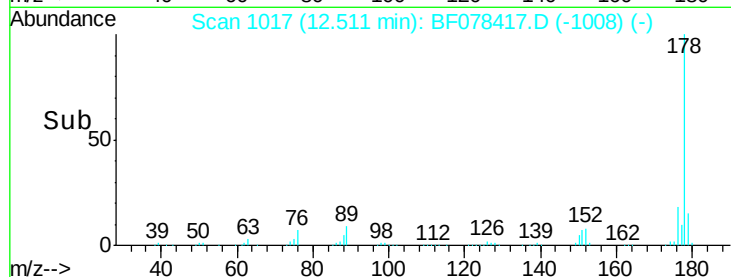
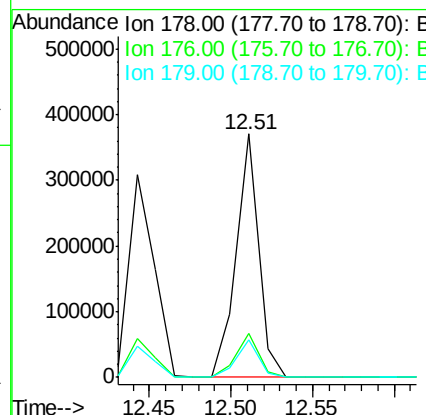
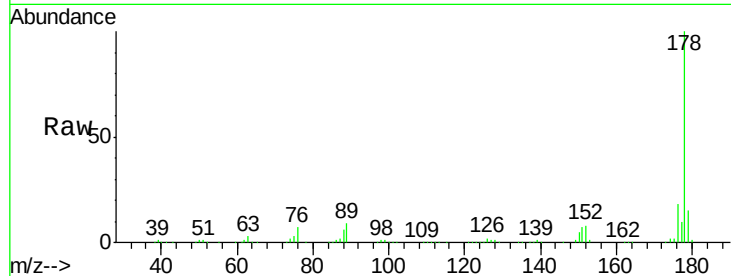
#71
 Anthracene
 Concen: 40.84 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	350501		
176	18.3	14.8	22.2	
179	15.4	12.4	18.6	

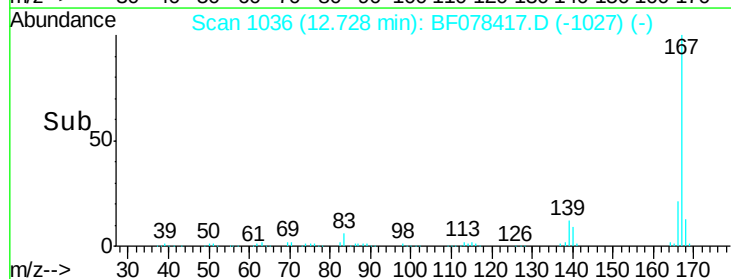
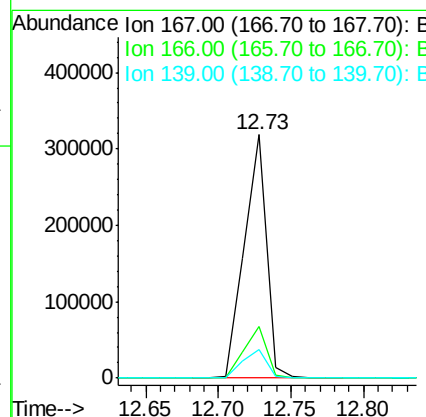
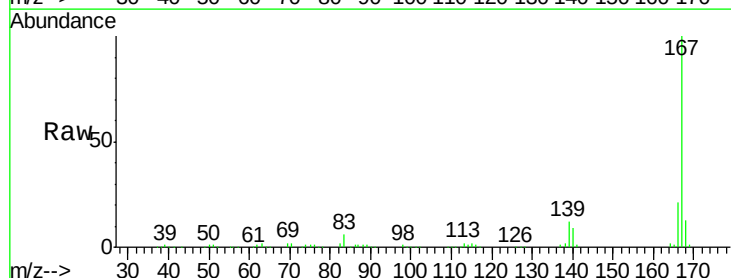
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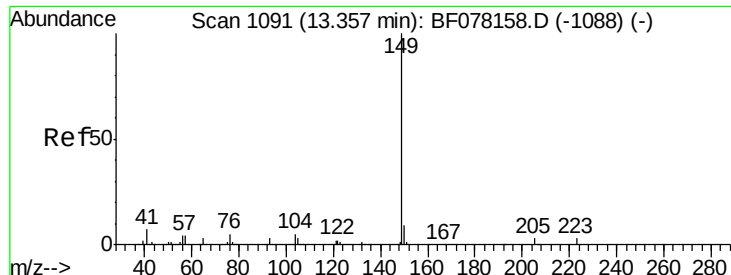
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#72
 Carbazole
 Concen: 42.31 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	340301		
166	21.3	16.8	25.2	
139	11.5	10.0	15.0	





#73

Di-n-butylphthalate

Concen: 45.91 ng

RT: 13.20 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BF078417.D

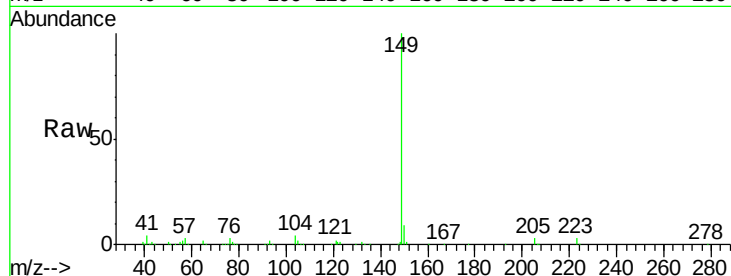
Acq: 10 Apr 2015 23:44

Instrument :

BNA_F

ClientSampleId :

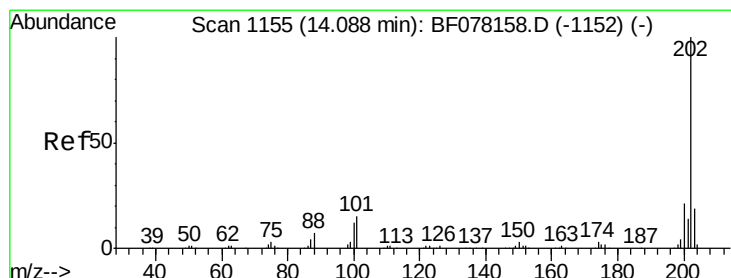
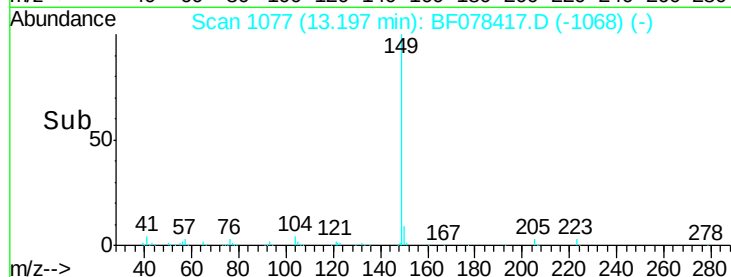
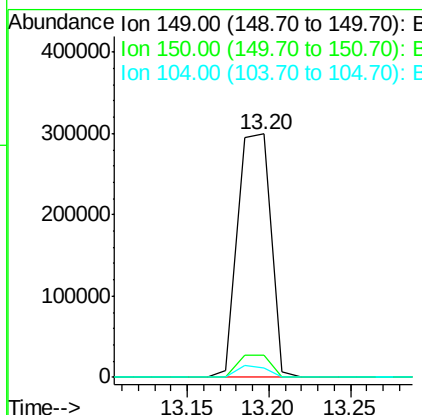
OS-1AMSD



Tgt Ion:	149	Resp:	418342
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.1	10.7
104	3.7	3.8	5.6#

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#74

Fluoranthene

Concen: 41.78 ng

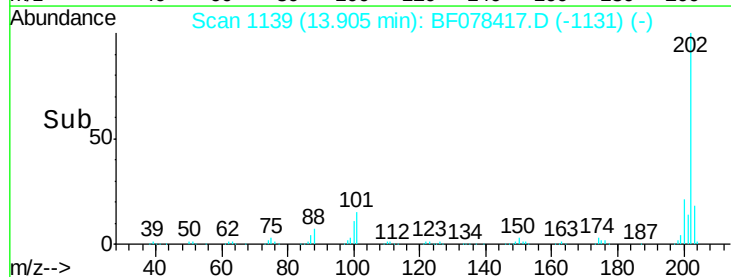
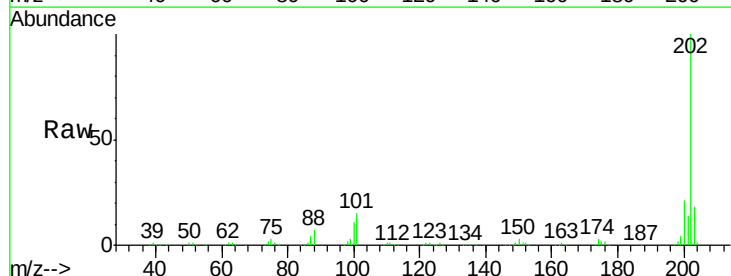
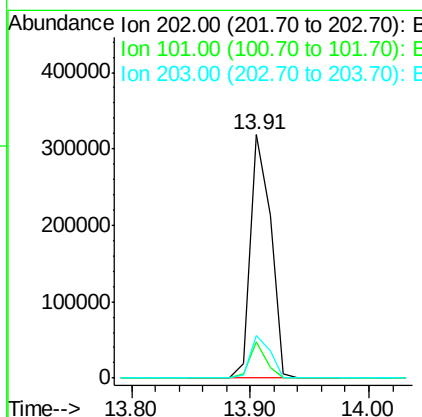
RT: 13.91 min Scan# 1139

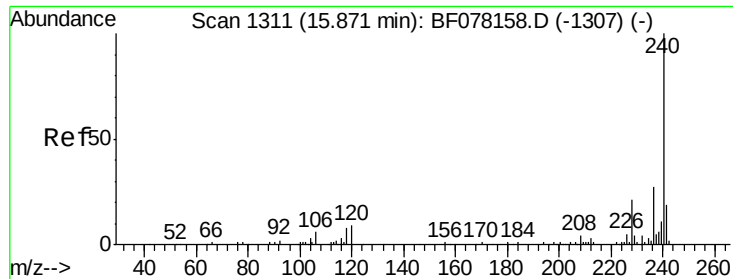
Delta R.T. -0.01 min

Lab File: BF078417.D

Acq: 10 Apr 2015 23:44

Tgt Ion:	202	Resp:	383750
Ion Ratio	Lower	Upper	
202	100		
101	14.7	0.0	35.2
203	17.8	0.0	38.5





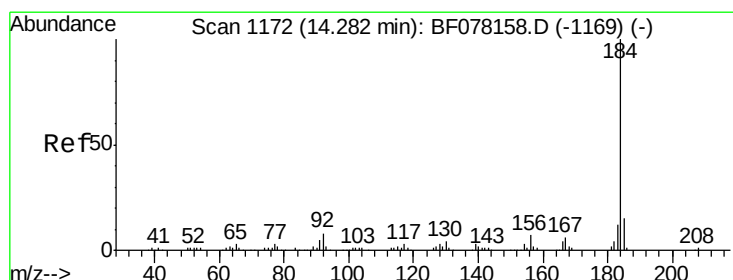
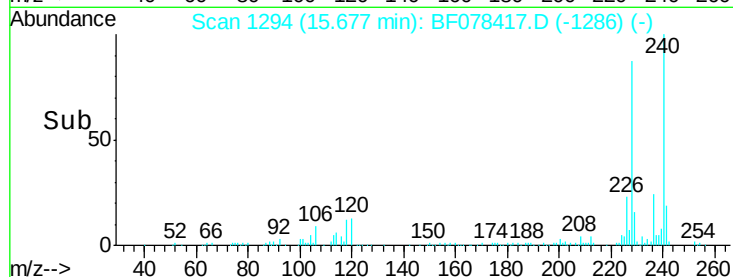
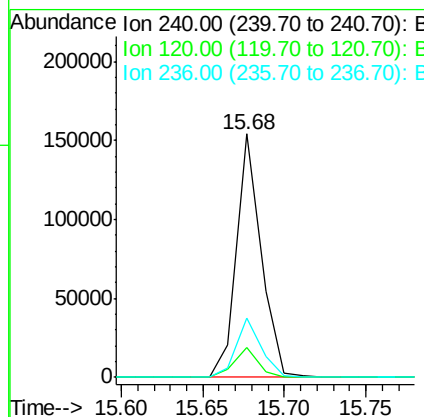
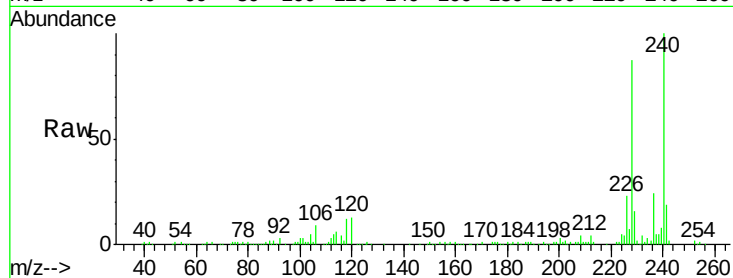
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.68 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Instrument :
BNA_F
ClientSampleId :
OS-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	159835		
120	12.5	7.1	10.7#	
236	24.5	21.4	32.2	

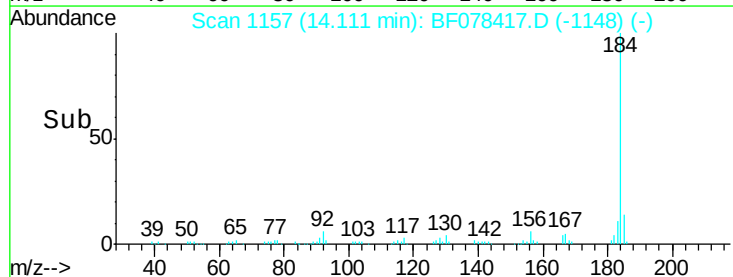
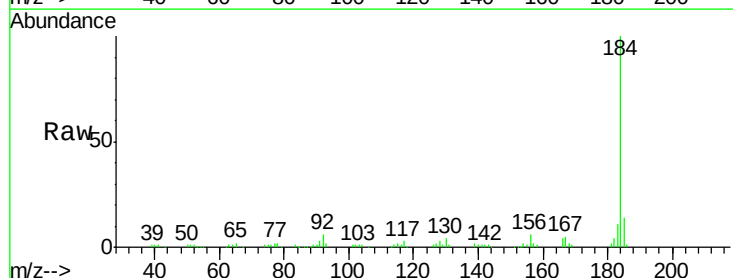
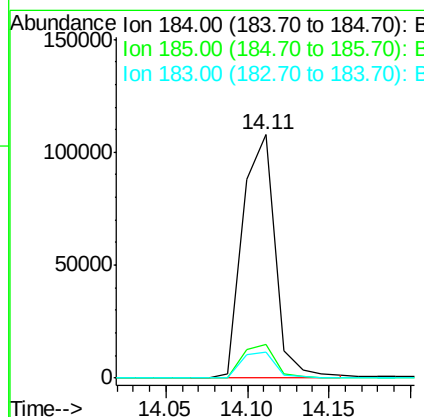
Manual Integrations
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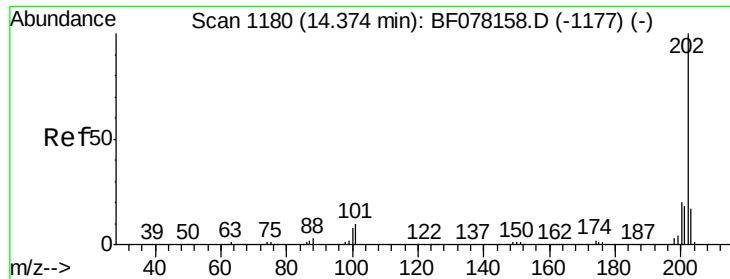
apatel
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#76
Benzidine
Concen: 24.20 ng
RT: 14.11 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	148950		
185	13.9	12.2	18.2	
183	10.8	9.5	14.3	





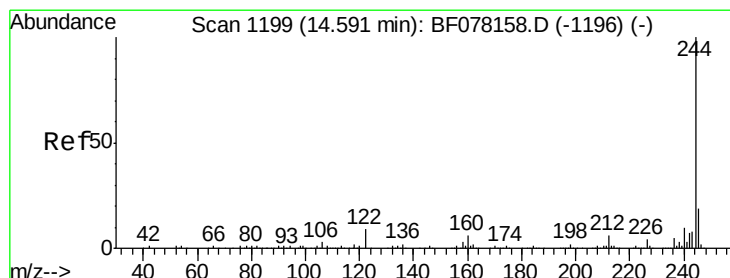
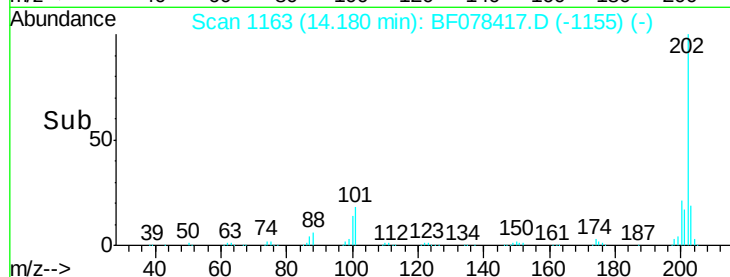
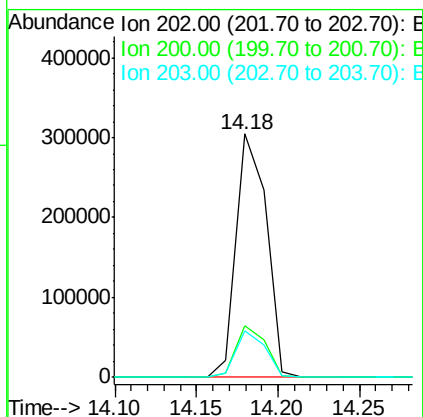
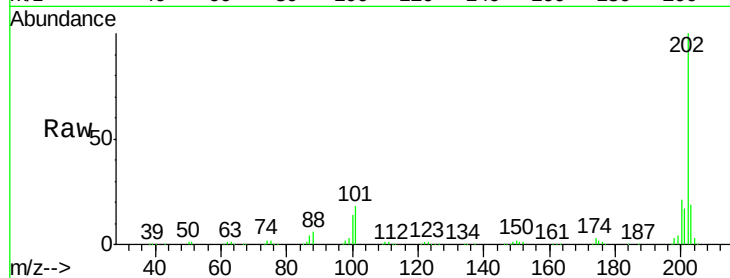
#77
 Pyrene
 Concen: 38.92 ng
 RT: 14.18 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	16.3	24.5
203	18.9	13.8	20.6

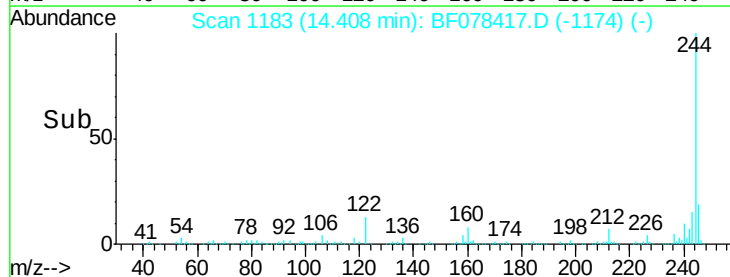
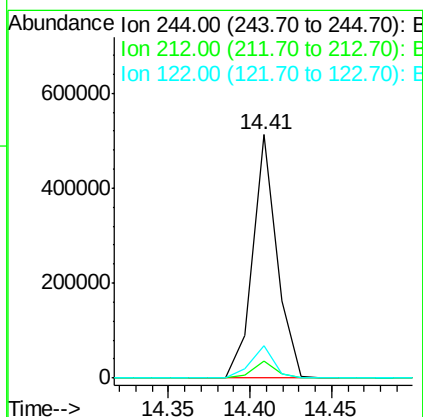
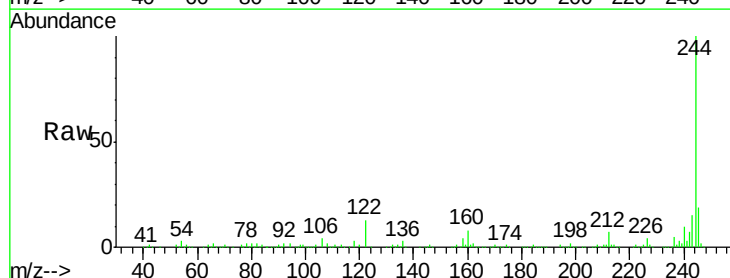
Manual Integrations
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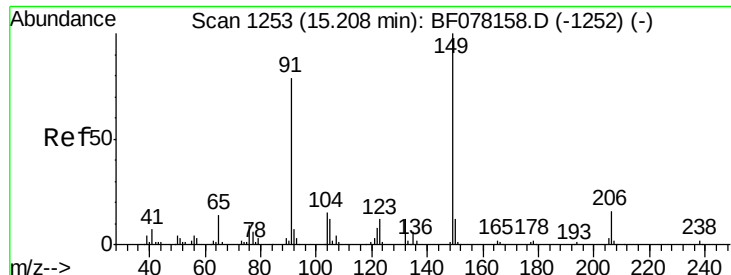
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#78
 Terphenyl-d14
 Concen: 74.64 ng
 RT: 14.41 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.9	5.0	7.4
122	13.2	7.1	10.7#





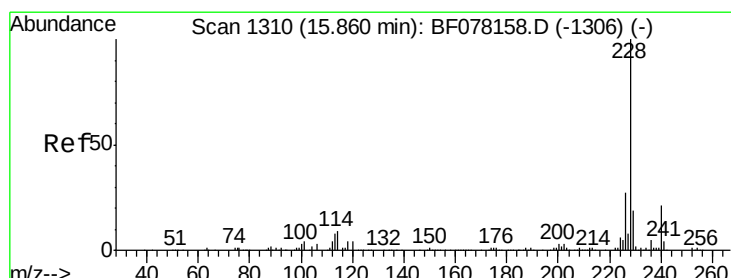
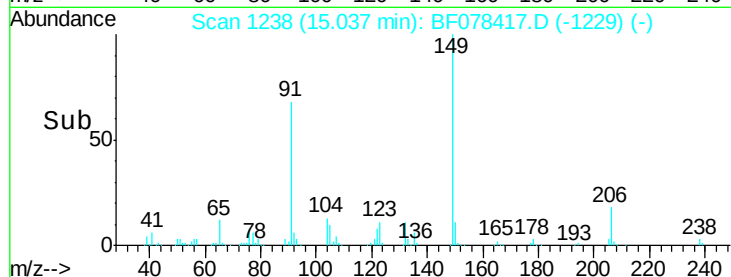
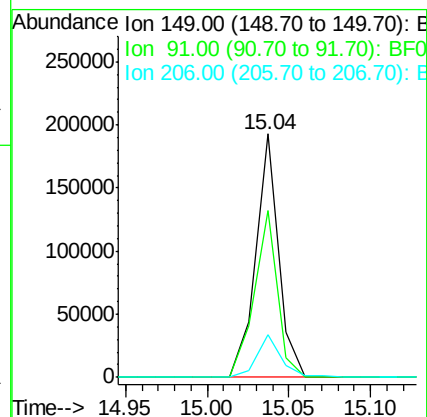
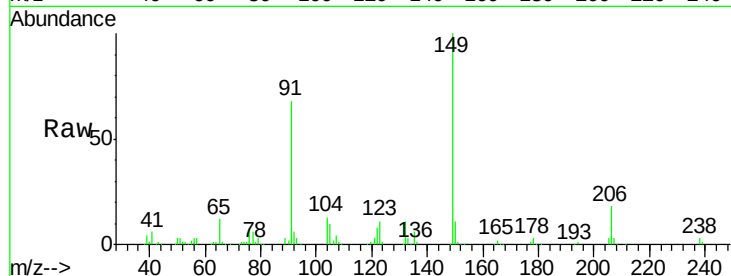
#79
Butylbenzylphthalate
Concen: 49.09 ng
RT: 15.04 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Instrument :
BNA_F
ClientSampleId :
OS-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	187748		
91	68.3	64.2	96.2	
206	17.7	12.6	18.8	

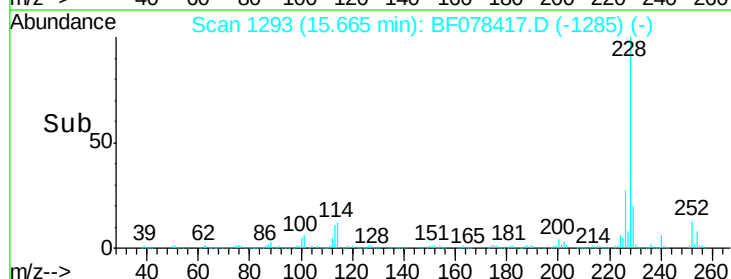
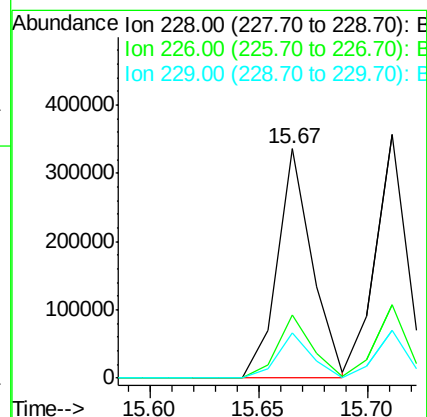
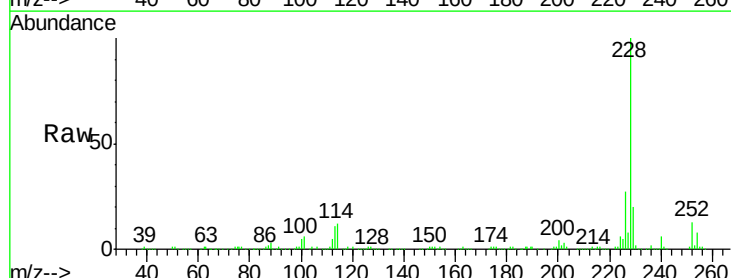
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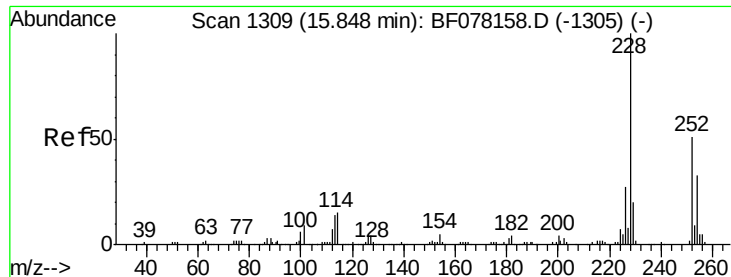
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#80
Benzo(a)anthracene
Concen: 39.58 ng
RT: 15.67 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	376396		
226	27.5	21.3	31.9	
229	19.9	15.4	23.2	





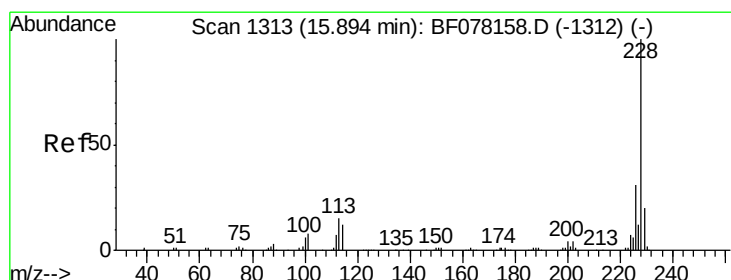
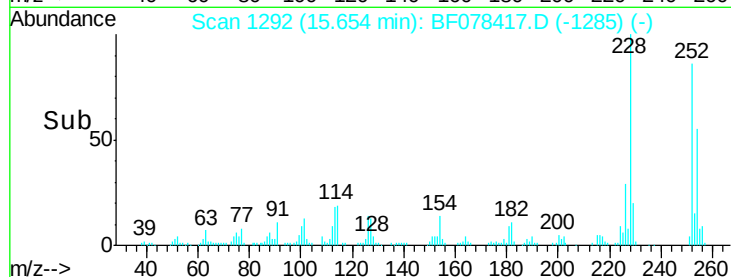
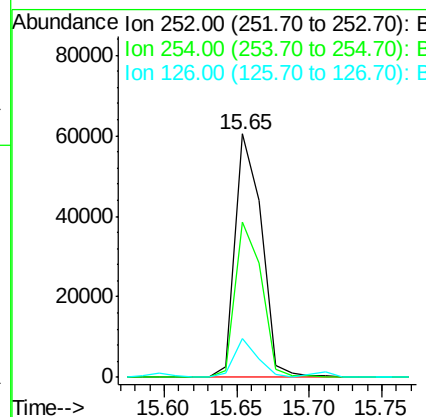
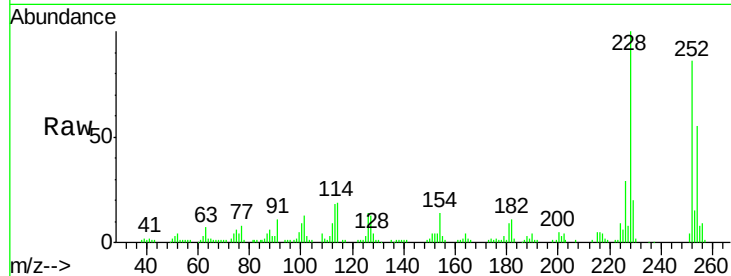
#81
 3,3'-Dichlorobenzidine
 Concen: 24.05 ng
 RT: 15.65 min Scan# 1292
 Delta R.T. -0.02 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.9	51.2	76.8
126	15.8	6.3	9.5

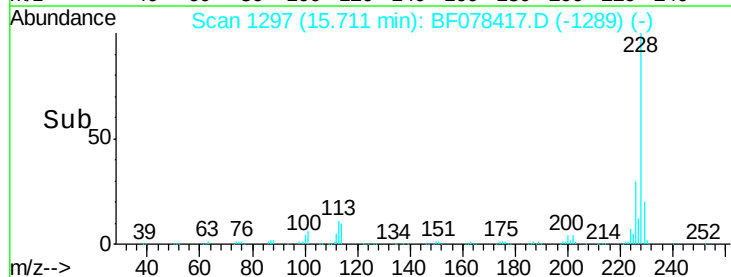
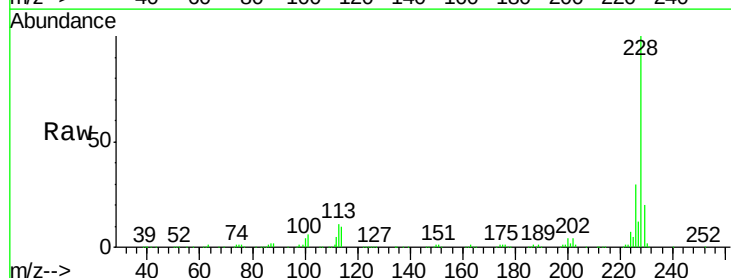
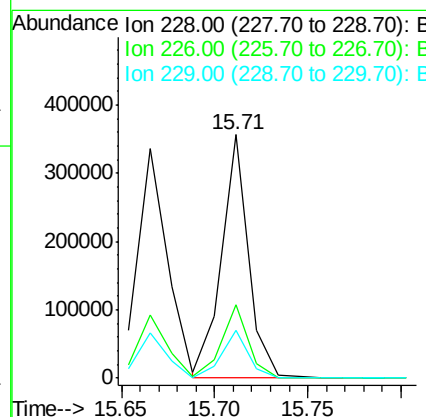
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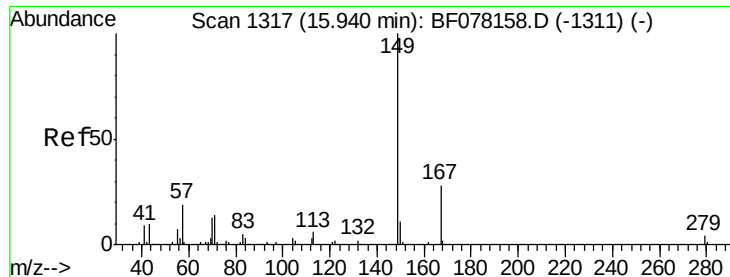
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#82
 Chrysene
 Concen: 40.06 ng
 RT: 15.71 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	24.2	36.4
229	19.7	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.61 ng

RT: 15.76 min Scan# 1301

Delta R.T. -0.02 min

Lab File: BF078417.D

Acq: 10 Apr 2015 23:44

Instrument :

BNA_F

ClientSampleId :

OS-1AMSD

Tgt Ion:149 Resp: 279548

Ion Ratio Lower Upper

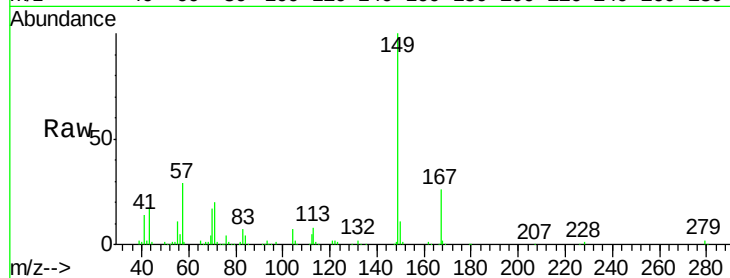
149 100

167 25.5 22.2 33.2

279 2.5 3.2 4.8#

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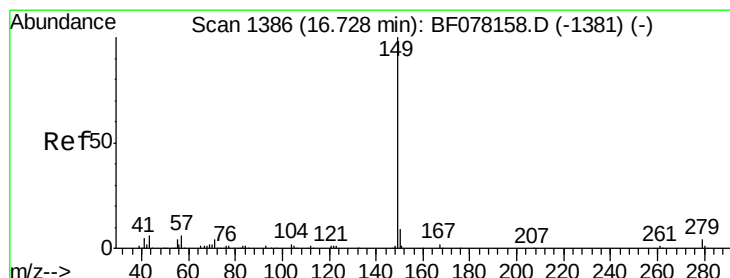
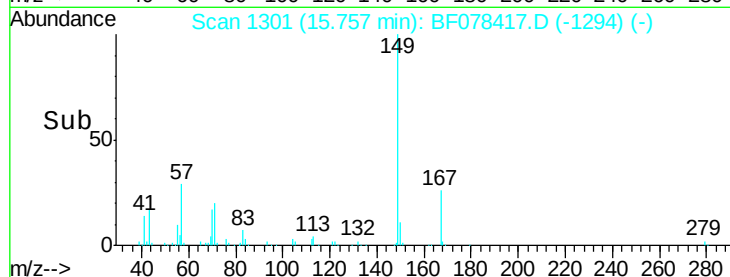
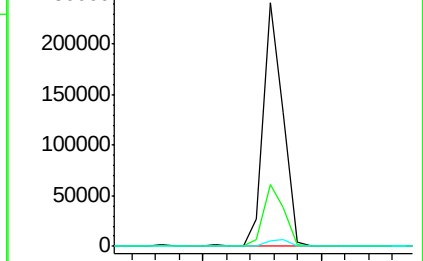
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.28 ng

RT: 16.55 min Scan# 1370

Delta R.T. -0.03 min

Lab File: BF078417.D

Acq: 10 Apr 2015 23:44

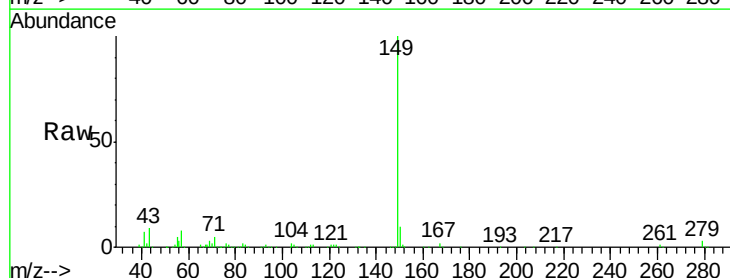
Tgt Ion:149 Resp: 485381

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

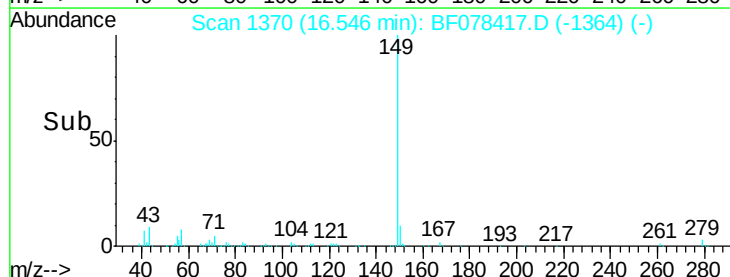
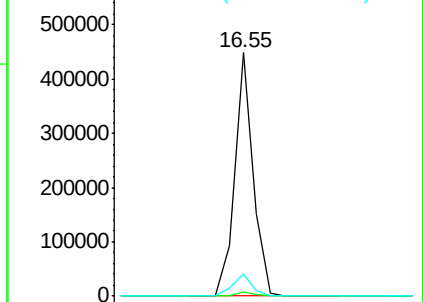
43 9.4 0.0 0.0#

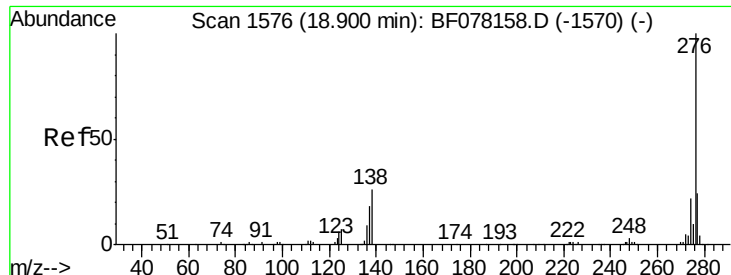


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





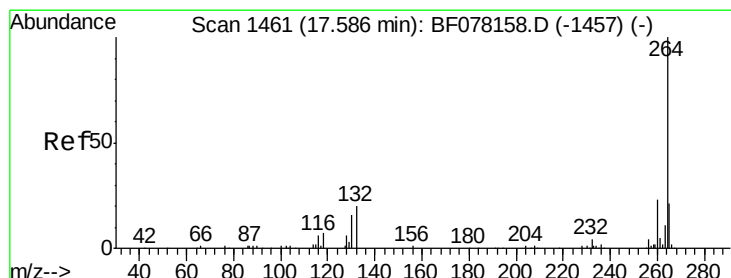
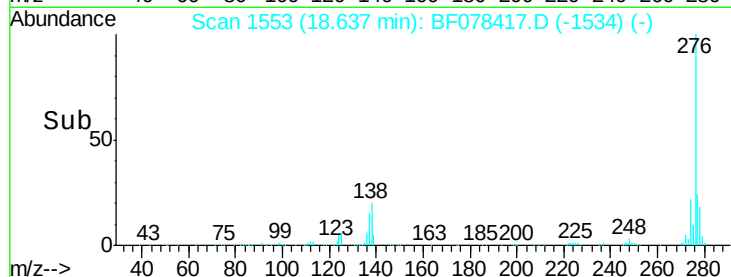
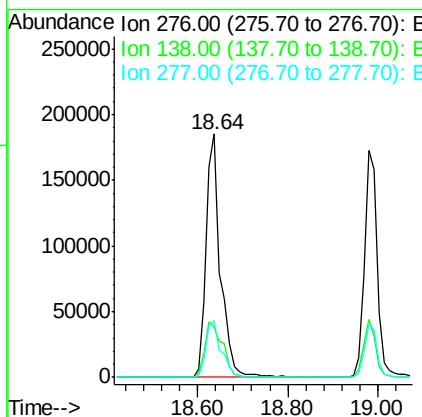
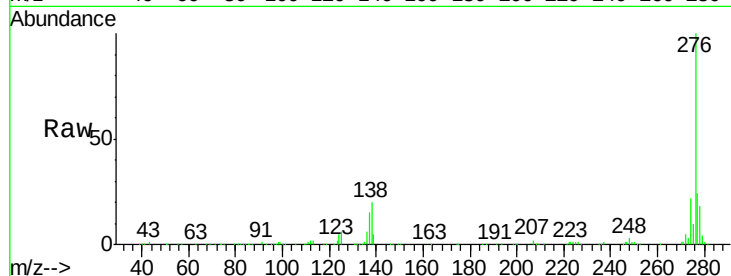
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.73 ng
 RT: 18.64 min Scan# 1553
 Delta R.T. -0.08 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Instrument :
 BNA_F
 ClientSampleID :
 OS-1AMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.3	16.9	25.3#
277	24.8	15.8	23.6#

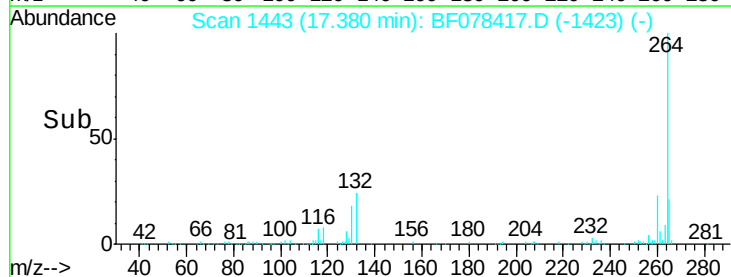
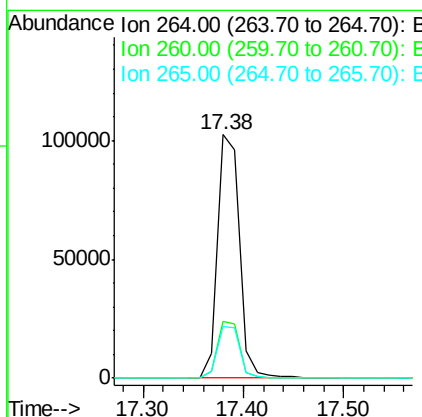
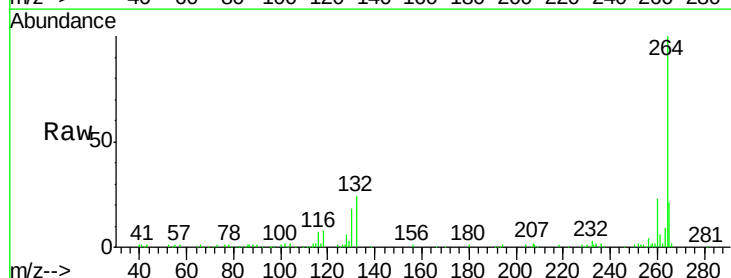
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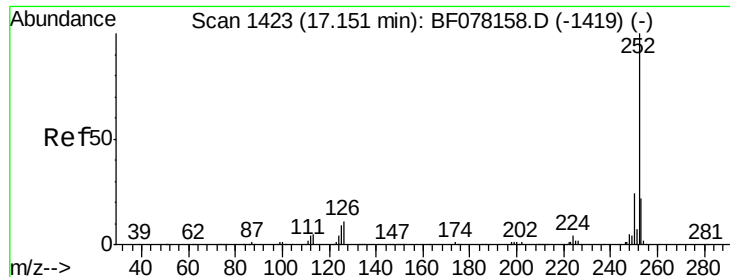
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.38 min Scan# 1443
 Delta R.T. -0.07 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.4	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 41.76 ng

RT: 16.95 min Scan# 1405

Delta R.T. -0.06 min

Lab File: BF078417.D

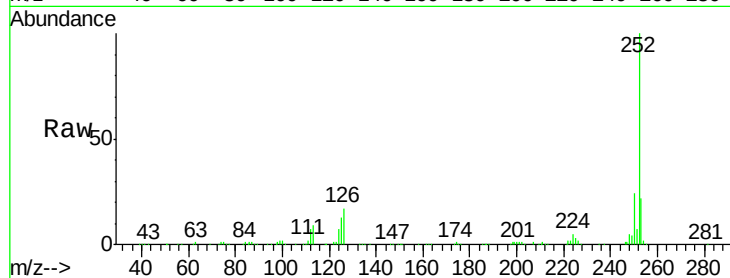
Acq: 10 Apr 2015 23:44

Instrument :

BNA_F

ClientSampleId :

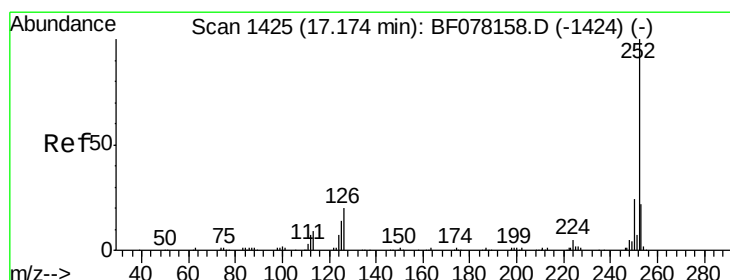
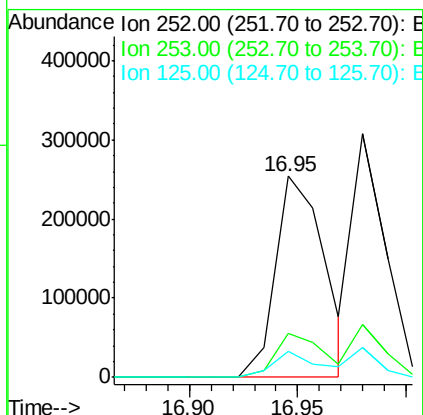
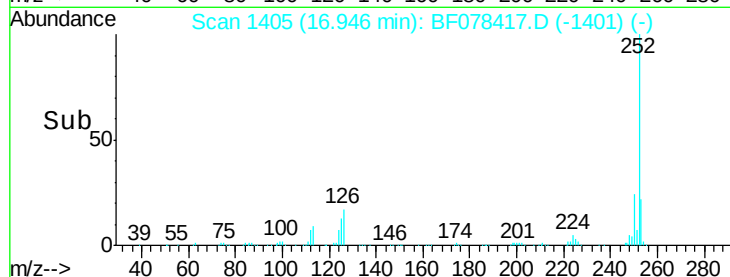
OS-1AMSD



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	399398		
253	22.0	17.2	25.8	
125	12.7	7.0	10.4	

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#88

Benzo(k)fluoranthene

Concen: 39.03 ng m

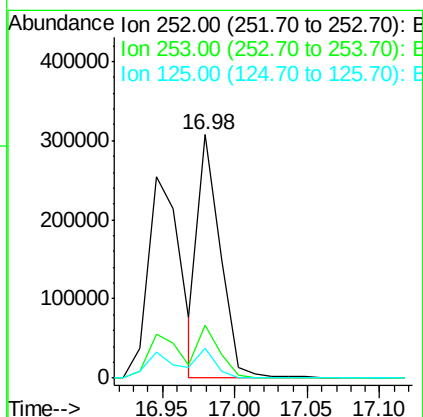
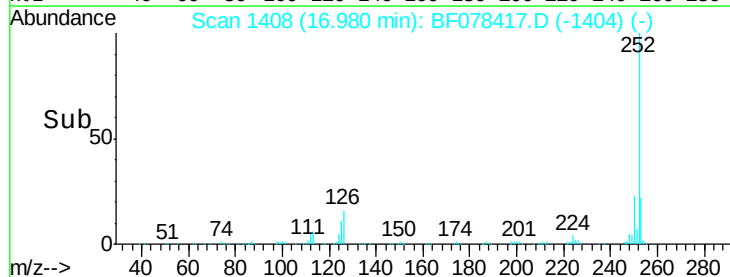
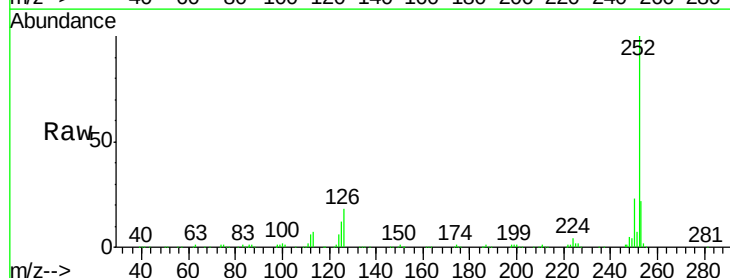
RT: 16.98 min Scan# 1408

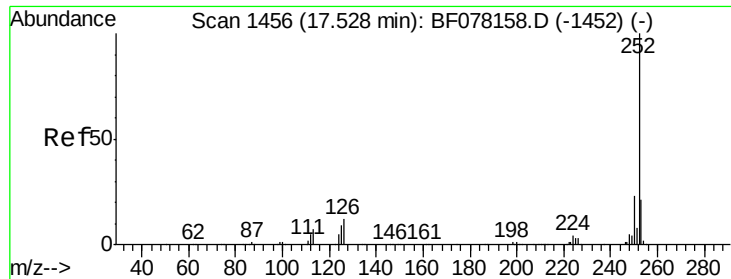
Delta R.T. -0.06 min

Lab File: BF078417.D

Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	331725		
253	21.9	17.5	26.3	
125	12.0	11.6	17.4	





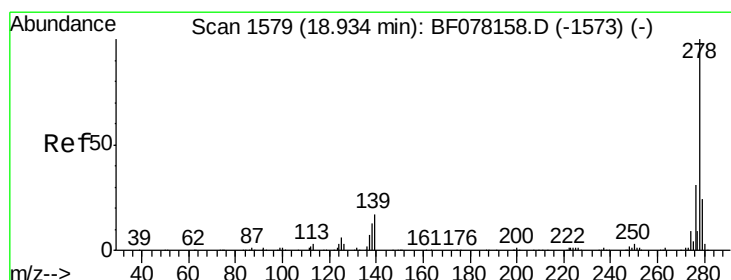
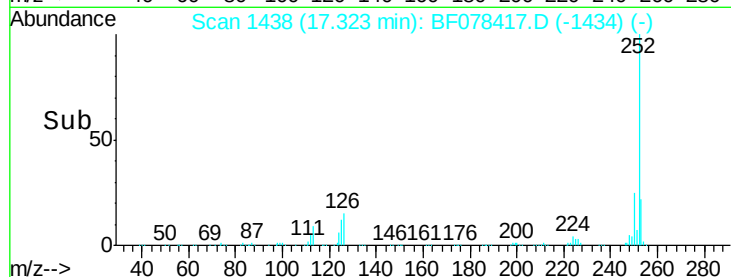
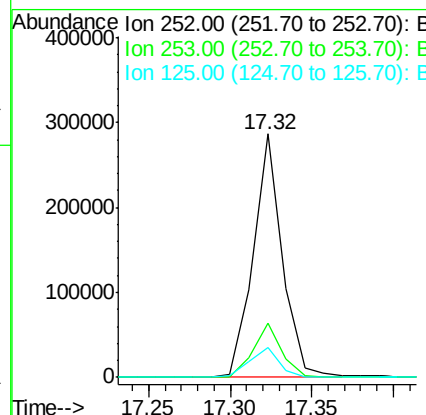
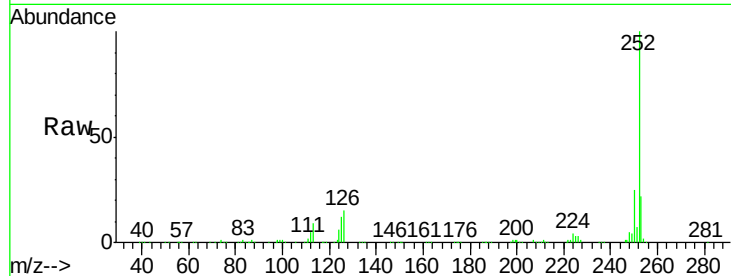
#89
Benzo(a)pyrene
Concen: 42.49 ng
RT: 17.32 min Scan# 1438
Delta R.T. -0.06 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Instrument :
BNA_F
ClientSampleId :
OS-1AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	354634		
253	22.2	16.8	25.2	
125	12.2	7.4	11.0	

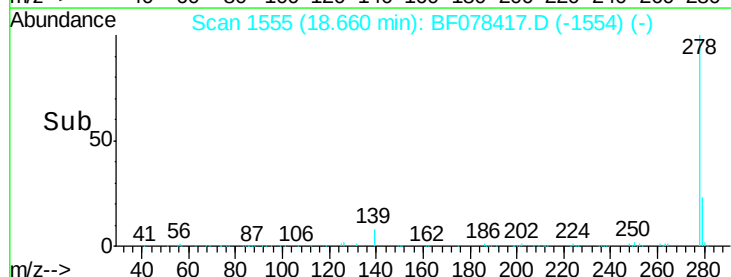
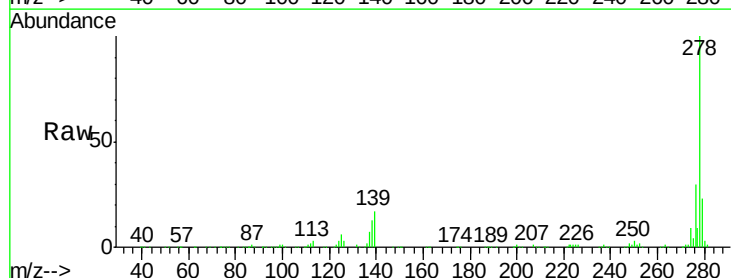
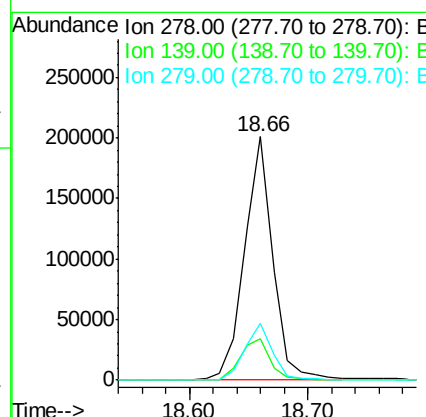
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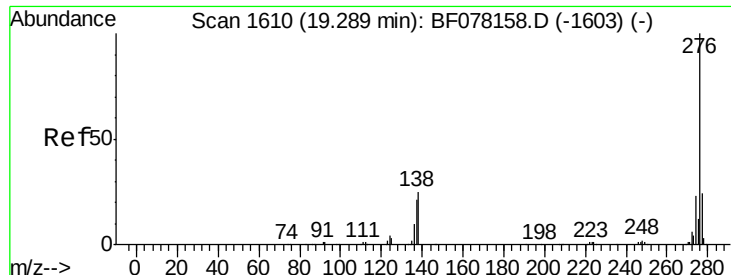
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#90
Dibenzo(a,h)anthracene
Concen: 40.25 ng
RT: 18.66 min Scan# 1555
Delta R.T. -0.09 min
Lab File: BF078417.D
Acq: 10 Apr 2015 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	336351		
139	17.2	13.6	20.4	
279	23.4	19.0	28.6	





#91
 Benzo(g,h,i)perylene
 Concen: 40.30 ng
 RT: 18.98 min Scan# 1583
 Delta R.T. -0.10 min
 Lab File: BF078417.D
 Acq: 10 Apr 2015 23:44

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMSD

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		337598		
277	23.4	19.0		28.4	
138	25.8	19.9		29.9	

Manual Integrations
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