

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078443.D
 Acq On : 11 Apr 2015 14:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 4/13/2015 4:19:11 PM

Quant Time: Apr 13 04:46:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 02:33:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	33720	20.00	ng	0.01
21) Naphthalene-d8	8.44	136	144345	20.00	ng	0.00
38) Acenaphthene-d10	10.60	164	73101	20.00	ng	0.01
63) Phenanthrene-d10	12.42	188	146414	20.00	ng	0.00
75) Chrysene-d12	15.69	240	166936	20.00	ng	0.01
86) Perylene-d12	17.37	264	166820	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	162218	79.32	ng	0.01
7) Phenol-d6	6.46	99	215739	84.17	ng	0.01
23) Nitrobenzene-d5	7.56	82	190745	80.10	ng	0.00
41) 2,4,6-Tribromophenol	11.57	330	58016	95.69	ng	0.01
44) 2-Fluorobiphenyl	9.79	172	418158	81.77	ng	0.01
78) Terphenyl-d14	14.42	244	583014	78.92	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.64	88	43899m	47.47	ng	
3) Pyridine	2.24	79	93979	38.79	ng	97
4) n-Nitrosodimethylamine	2.18	42	34651m	37.16	ng	
6) Aniline	6.45	93	152228	41.88	ng	# 87
8) 2-Chlorophenol	6.59	128	97748	40.42	ng	92
9) Benzaldehyde	6.30	77	61385	36.14	ng	97
10) Phenol	6.48	94	122570	39.91	ng	92
11) bis(2-Chloroethyl)ether	6.57	93	90402	40.93	ng	94
12) 1,3-Dichlorobenzene	6.78	146	107406	40.43	ng	# 90
13) 1,4-Dichlorobenzene	6.89	146	107921	40.36	ng	94
14) 1,2-Dichlorobenzene	7.06	146	100414	40.05	ng	99
15) Benzyl Alcohol	7.06	79	77406	42.98	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	120806	41.01	ng	93
17) 2-Methylphenol	7.23	107	77780	41.43	ng	95
18) Hexachloroethane	7.48	117	23886	26.49	ng	94
19) n-Nitroso-di-n-propylamine	7.40	70	73389	43.40	ng	97
20) 3+4-Methylphenols	7.42	107	103927	41.49	ng	97
22) Acetophenone	7.38	105	133845	39.80	ng	# 89
24) Nitrobenzene	7.58	77	100331	40.30	ng	# 82
25) Isophorone	7.89	82	192824	42.66	ng	99
26) 2-Nitrophenol	7.98	139	39210	33.05	ng	96
27) 2,4-Dimethylphenol	8.06	122	83288	37.75	ng	91
28) bis(2-Chloroethoxy)methane	8.18	93	112206	38.72	ng	98
29) 2,4-Dichlorophenol	8.29	162	81718	40.72	ng	96
30) 1,2,4-Trichlorobenzene	8.37	180	89570	38.92	ng	# 95
31) Naphthalene	8.46	128	297131	39.55	ng	99
32) Benzoic acid	8.21	122	59484	56.21	ng	95
33) 4-Chloroaniline	8.56	127	131624	42.22	ng	100
34) Hexachlorobutadiene	8.62	225	51757	40.96	ng	97
35) Caprolactam	8.99	113	26030	43.45	ng	100
36) 4-Chloro-3-methylphenol	9.18	107	85941	42.44	ng	# 83
37) 2-Methylnaphthalene	9.32	142	202240	39.65	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	93025	41.07	ng	100
40) Hexachlorocyclopentadiene	9.52	237	1019	7.77	ng	93

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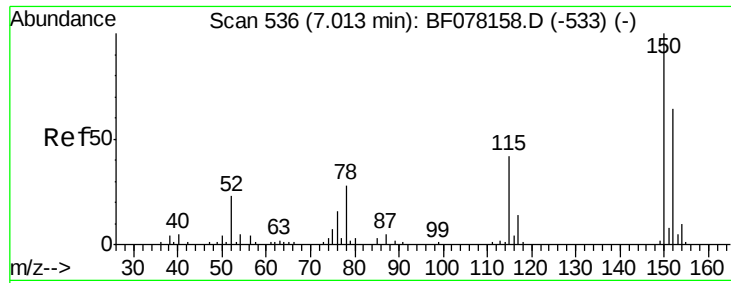
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.69	196	64353	45.05	ng	98
43) 2,4,5-Trichlorophenol	9.73	196	68839	46.13	ng #	91
45) 1,1'-Biphenyl	9.90	154	243278	40.69	ng	99
46) 2-Chloronaphthalene	9.92	162	188894	40.15	ng	99
47) 2-Nitroaniline	10.07	65	59359	51.00	ng #	65
48) Acenaphthylene	10.42	152	313842	41.31	ng	99
49) Dimethylphthalate	10.31	163	234945	42.78	ng	98
50) 2,6-Dinitrotoluene	10.37	165	46000	40.71	ng #	69
51) Acenaphthene	10.64	154	179156	41.89	ng	100
52) 3-Nitroaniline	10.57	138	61710	48.03	ng	89
54) Dibenzofuran	10.85	168	275841	42.22	ng	97
55) 4-Nitrophenol	10.82	139	36200m	39.71	ng	
56) 2,4-Dinitrotoluene	10.87	165	57131	39.04	ng #	77
57) Fluorene	11.28	166	237962	44.94	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.01	232	54294	49.07	ng	98
59) Diethylphthalate	11.17	149	229266	43.30	ng	98
60) 4-Chlorophenyl-phenylether	11.29	204	102999	42.28	ng #	79
61) 4-Nitroaniline	11.32	138	63812	49.13	ng	94
62) Azobenzene	11.48	77	205903	42.61	ng	96
64) 4,6-Dinitro-2-methylphenol	11.37	198	1388	10.13	ng	91
65) n-Nitrosodiphenylamine	11.44	169	200359	39.56	ng	99
66) 4-Bromophenyl-phenylether	11.89	248	63535	40.97	ng #	87
67) Hexachlorobenzene	11.94	284	68056	40.05	ng #	85
68) Atrazine	12.12	200	59493	40.56	ng	98
69) Pentachlorophenol	12.20	266	34652	49.29	ng	100
70) Phenanthrene	12.45	178	344867	40.72	ng	100
71) Anthracene	12.51	178	348597	41.77	ng	100
72) Carbazole	12.73	167	326759	41.78	ng	99
73) Di-n-butylphthalate	13.20	149	416314	46.99	ng	100
74) Fluoranthene	13.92	202	392810	43.98	ng	96
76) Benzidine	14.11	184	255355	39.73	ng	98
77) Pyrene	14.19	202	395017	37.69	ng	98
79) Butylbenzylphthalate	15.04	149	190423	47.68	ng	98
80) Benzo(a)anthracene	15.68	228	404043	40.68	ng	100
81) 3,3'-Dichlorobenzidine	15.67	252	147331	44.29	ng #	97
82) Chrysene	15.72	228	375623	40.25	ng	99
83) Bis(2-ethylhexyl)phthalate	15.77	149	289733	46.25	ng	100
84) Di-n-octyl phthalate	16.53	149	508742	49.46	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.60	276	418555	39.53	ng #	85
87) Benzo(b)fluoranthene	16.95	252	408310	39.60	ng	100
88) Benzo(k)fluoranthene	16.97	252	376326m	41.07	ng	
89) Benzo(a)pyrene	17.31	252	373905	41.55	ng	99
90) Dibenzo(a,h)anthracene	18.63	278	339230	37.66	ng #	97
91) Benzo(g,h,i)perylene	18.96	276	327171	36.22	ng	99

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



#1

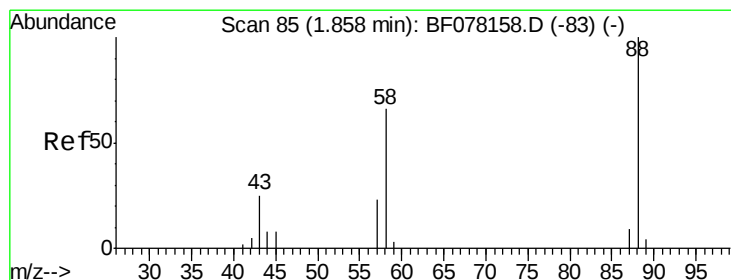
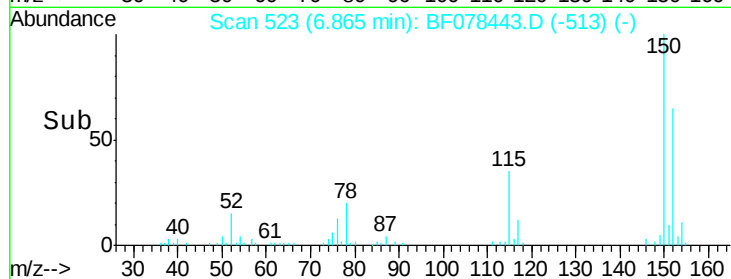
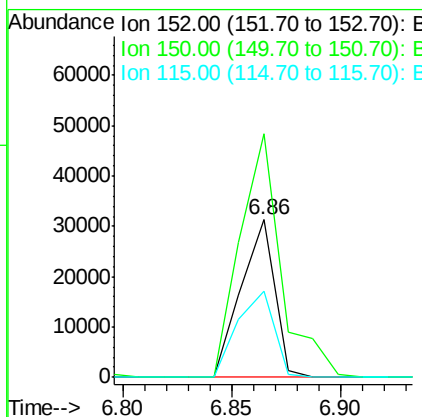
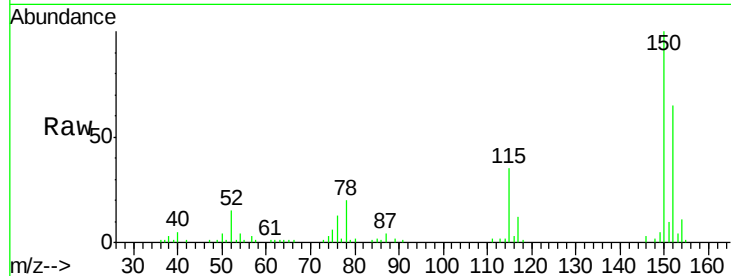
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 523
Delta R.T. 0.01 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	125.9	188.9
115	54.3	52.7	79.1

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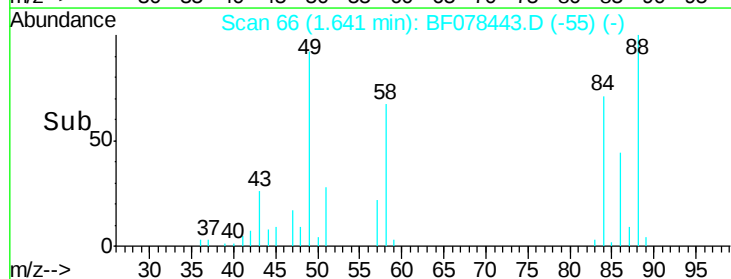
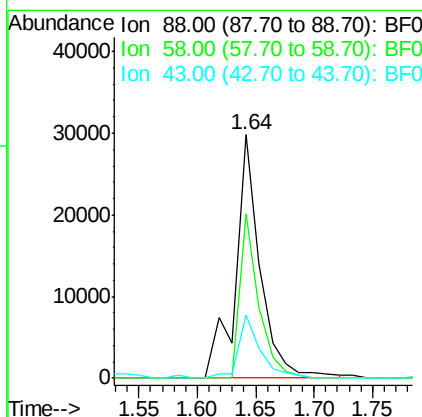
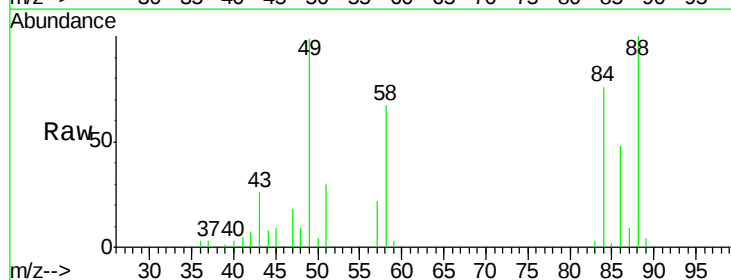
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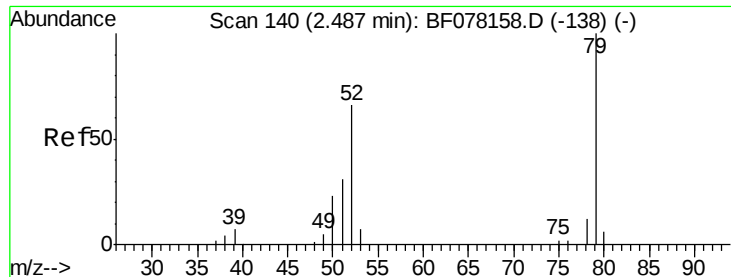


#2

1,4-Dioxane
Concen: 47.47 ng m
RT: 1.64 min Scan# 66
Delta R.T. 0.02 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	50.1	56.9	85.3#
43	22.1	21.4	32.2





#3

Pyridine

Concen: 38.79 ng

RT: 2.24 min Scan# 118

Delta R.T. 0.01 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

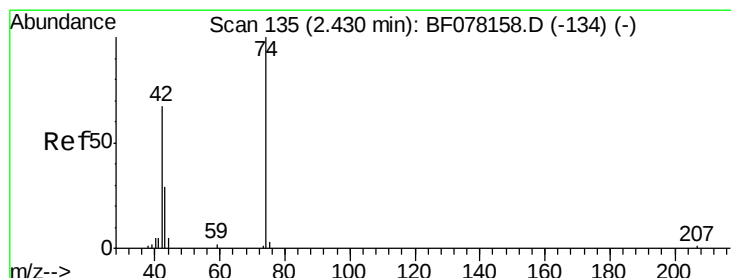
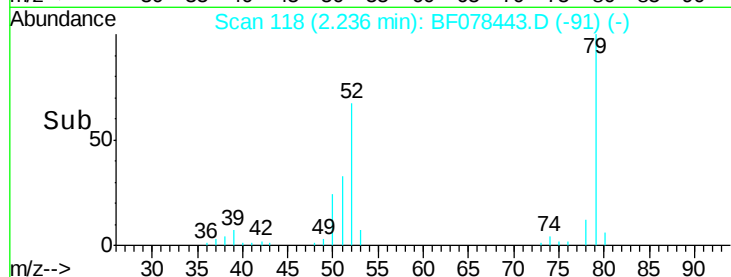
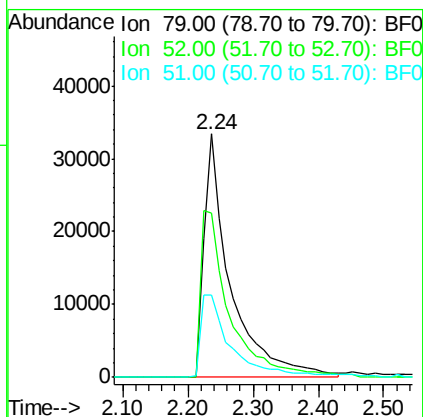
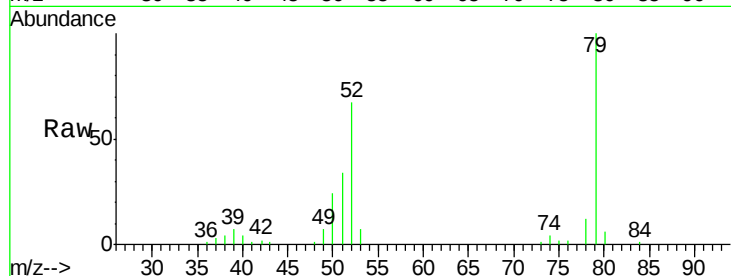
ClientSampleId :

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Tgt Ion:	79	Resp:	93979
Ion	Ratio	Lower	Upper
79	100		
52	67.5	52.4	78.6
51	33.6	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 37.16 ng m

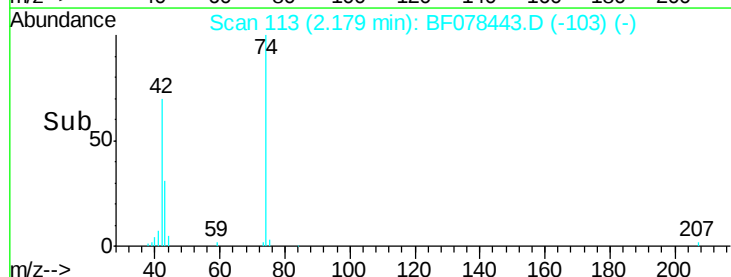
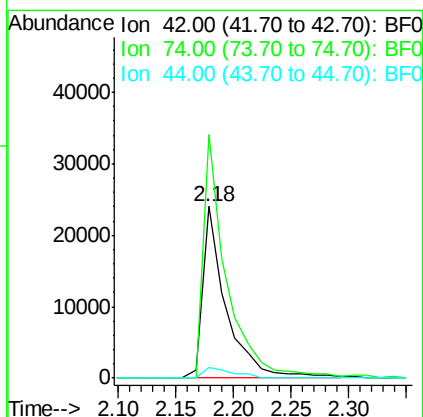
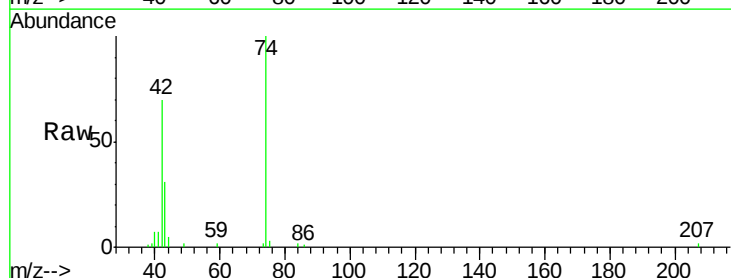
RT: 2.18 min Scan# 113

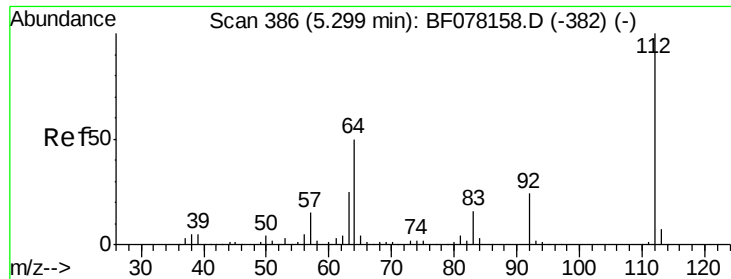
Delta R.T. 0.01 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Tgt Ion:	42	Resp:	34651
Ion	Ratio	Lower	Upper
42	100		
74	142.1	118.7	178.1
44	6.4	5.9	8.9





#5

2-Fluorophenol

Concen: 79.32 ng

RT: 5.12 min Scan# 370

Delta R.T. 0.01 min

Lab File: BF078443.D

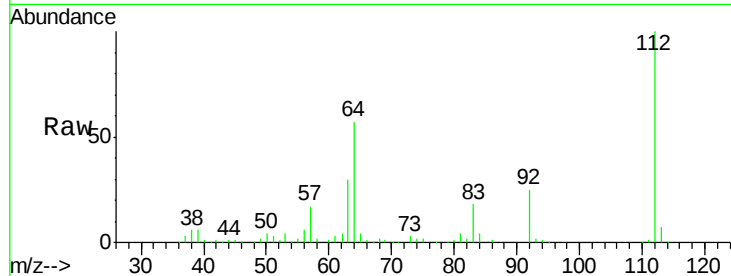
Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

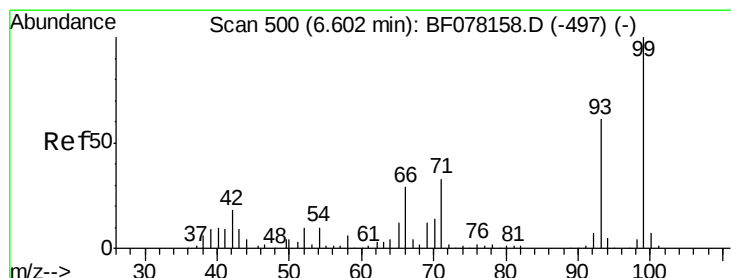
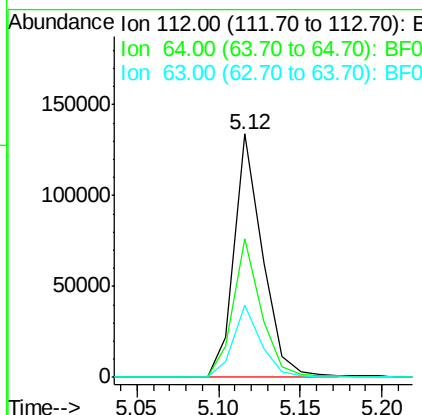
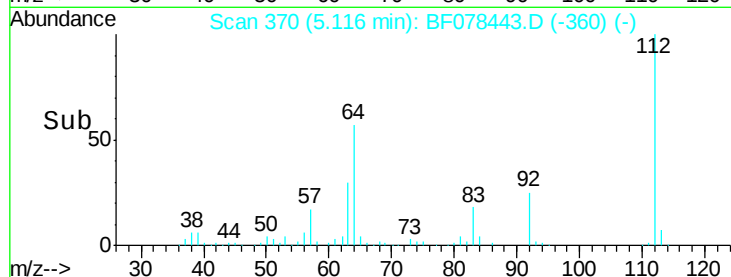
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	162218		
64	56.9	39.9	59.9	
63	29.6	20.2	30.4	

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#6

Aniline

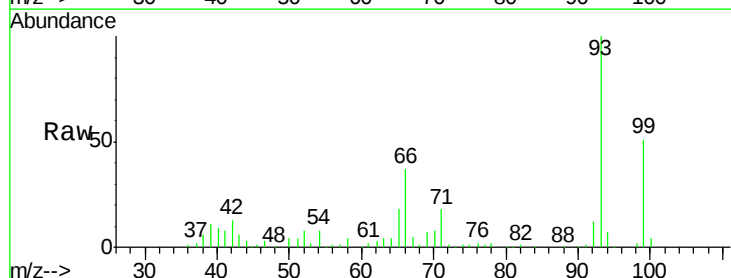
Concen: 41.88 ng

RT: 6.45 min Scan# 487

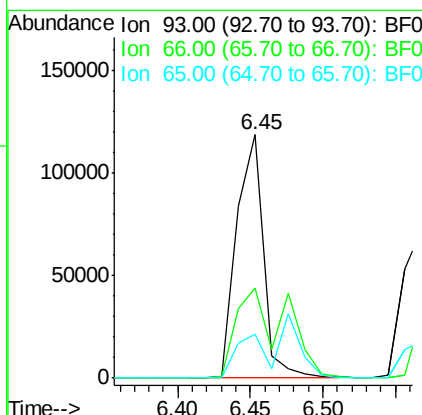
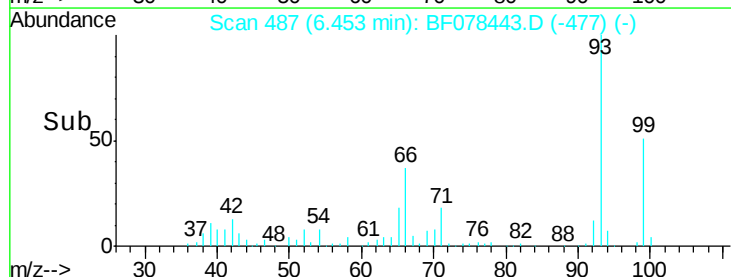
Delta R.T. 0.01 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39



Tgt Ion	Ratio	Resp	Lower	Upper
93	100	152228		
66	36.8	38.0	57.0#	
65	17.9	16.3	24.5	





#7

Phenol-d6

Concen: 84.17 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.01 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

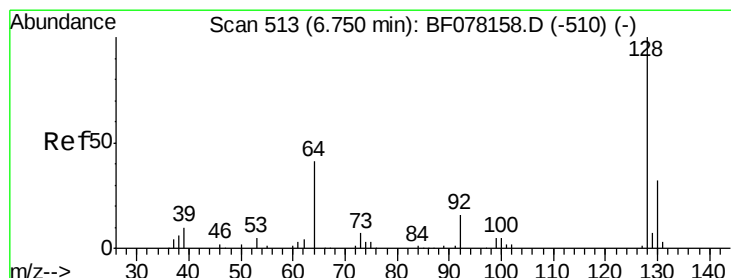
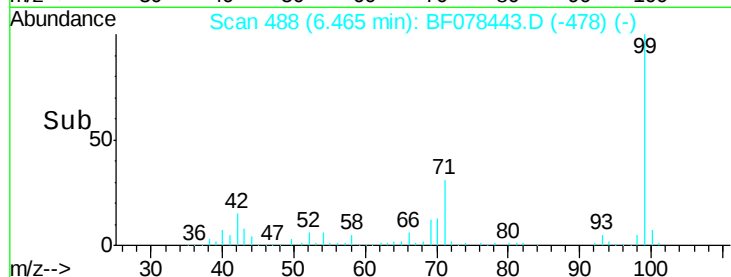
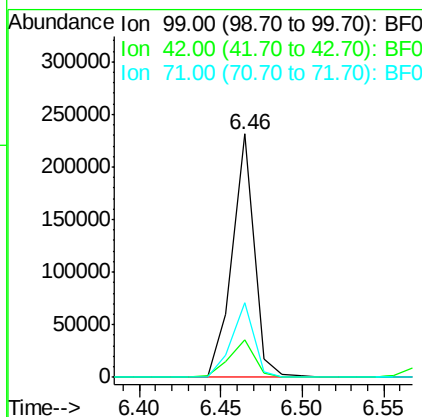
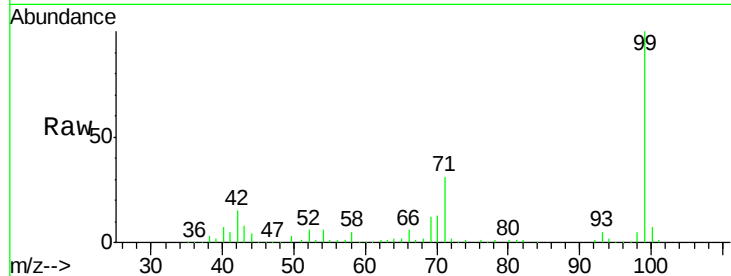
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	215739
Ion Ratio	Lower	Upper	
99	100		
42	15.3	14.8	22.2
71	30.6	26.6	39.8

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#8

2-Chlorophenol

Concen: 40.42 ng

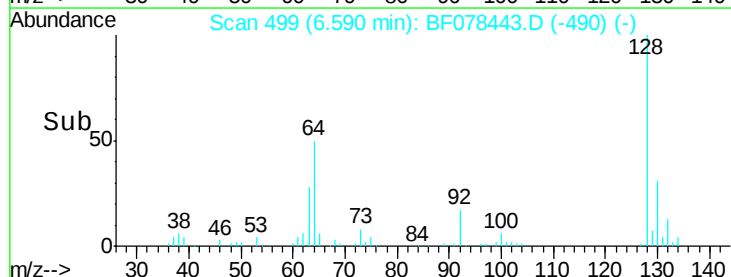
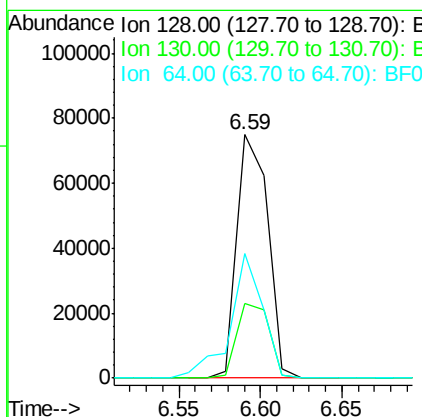
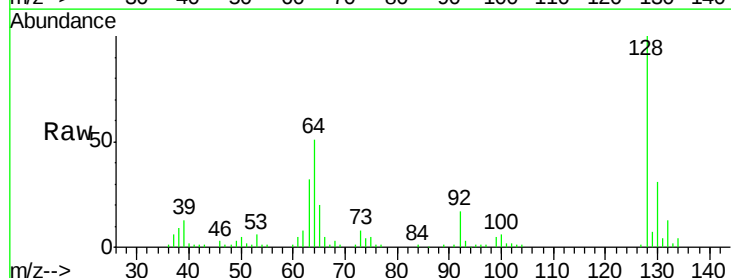
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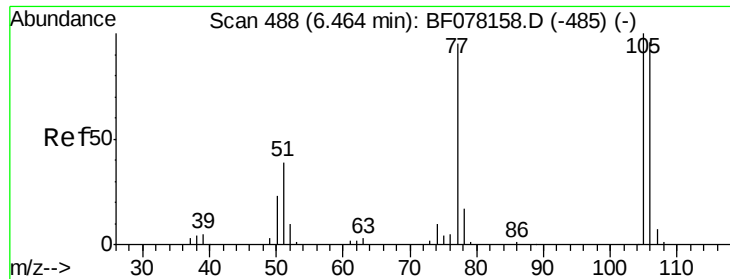
Delta R.T. 0.00 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Tgt Ion:	128	Resp:	97748
Ion Ratio	Lower	Upper	
128	100		
130	30.7	12.3	52.3
64	51.4	23.8	63.8





#9

Benzaldehyde

Concen: 36.14 ng

RT: 6.30 min Scan# 474

Delta R.T. 0.01 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

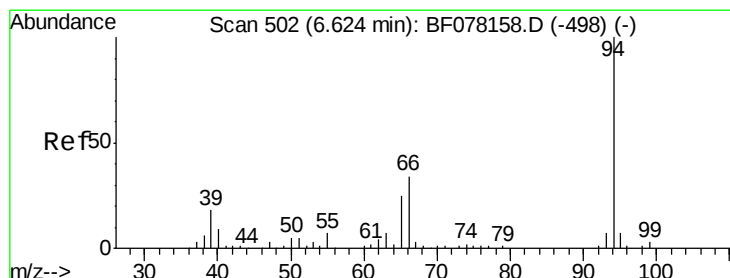
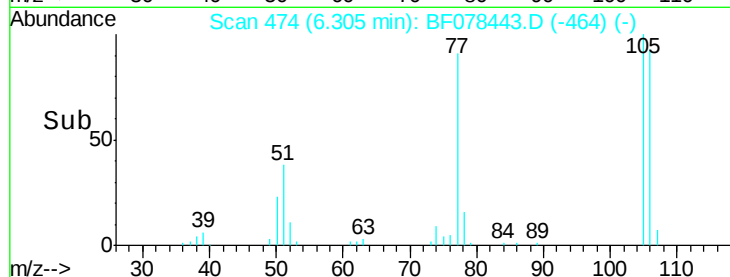
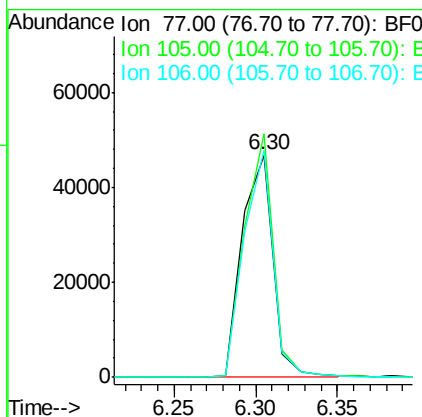
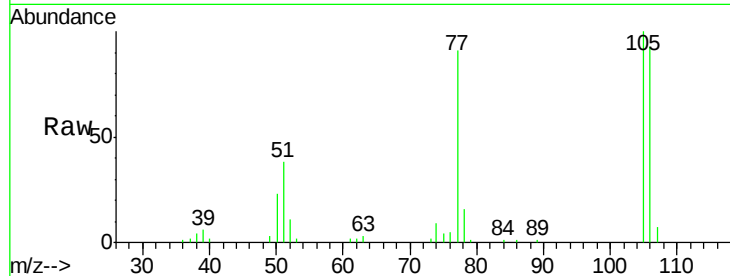
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	61385
Ion	Ratio	Lower	Upper
77	100		
105	109.6	85.4	125.4
106	102.1	80.8	120.8

Manual Integrations
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#10

Phenol

Concen: 39.91 ng

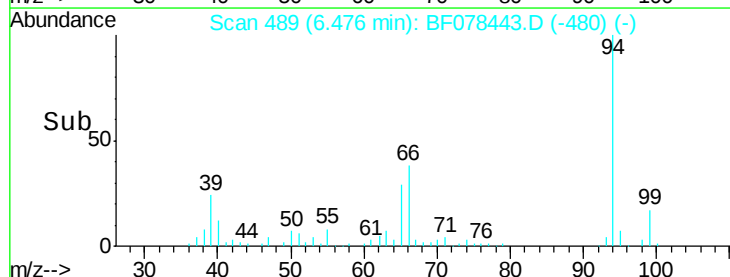
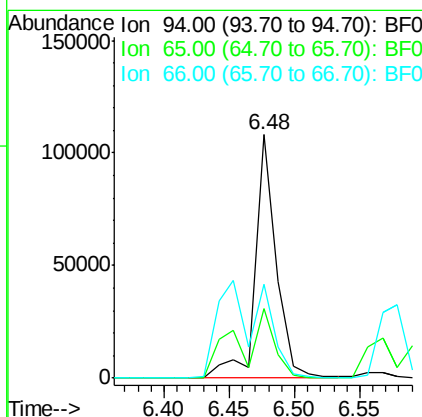
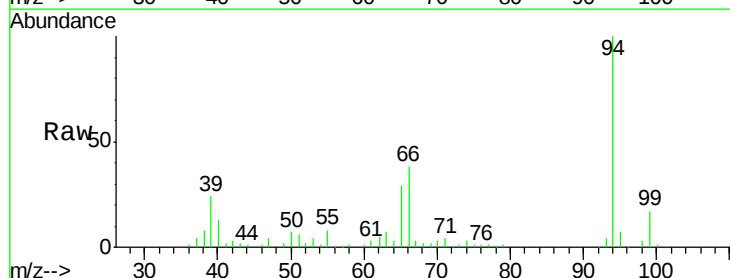
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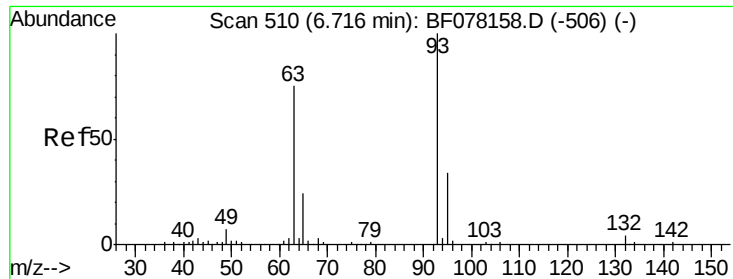
Delta R.T. 0.00 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Tgt Ion:	94	Resp:	122570
Ion	Ratio	Lower	Upper
94	100		
65	28.7	4.9	44.9
66	38.5	13.8	53.8





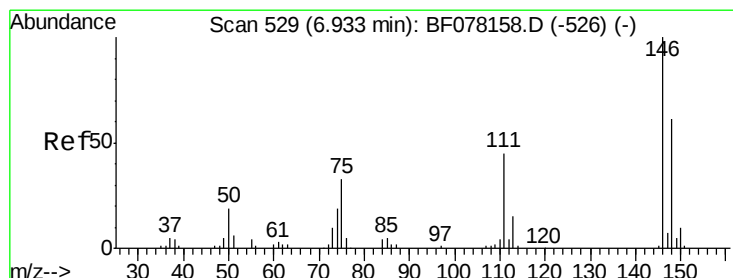
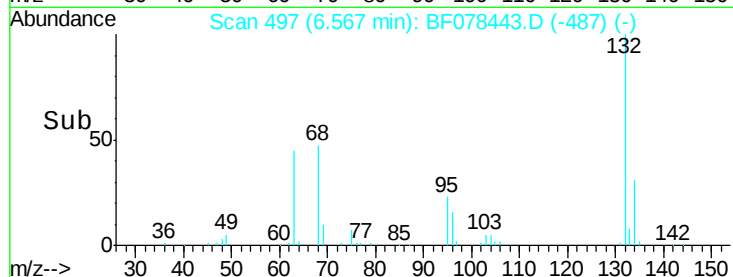
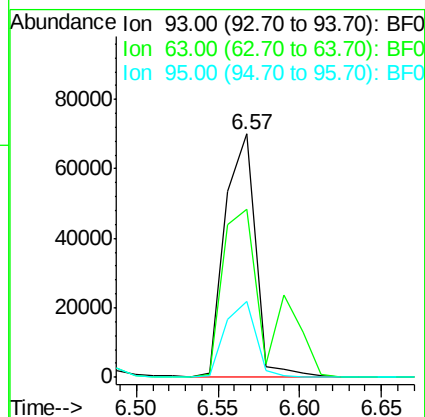
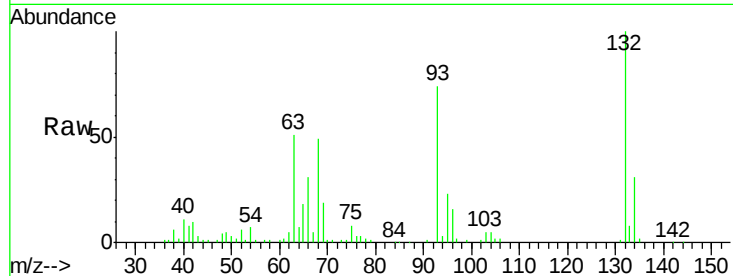
#11
bis(2-Chloroethyl)ether
Concen: 40.93 ng
RT: 6.57 min Scan# 497
Delta R.T. 0.01 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	93	Resp:	90402
Ion Ratio	Lower	Upper	
93	100		
63	68.8	54.6	94.6
95	31.4	13.6	53.6

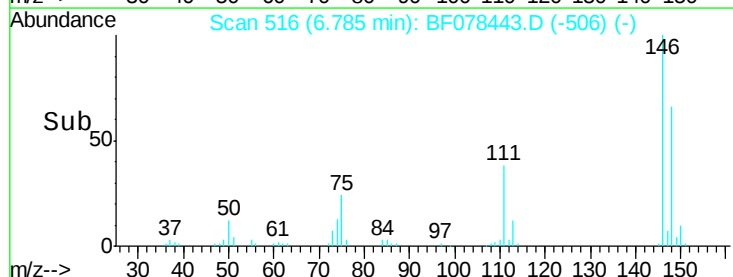
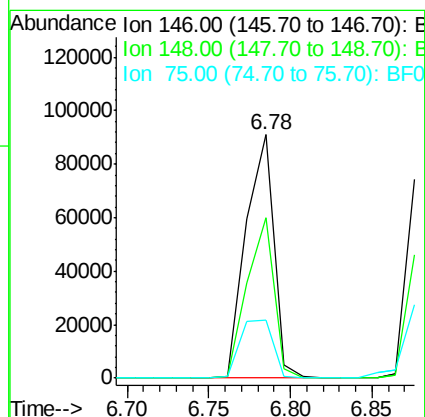
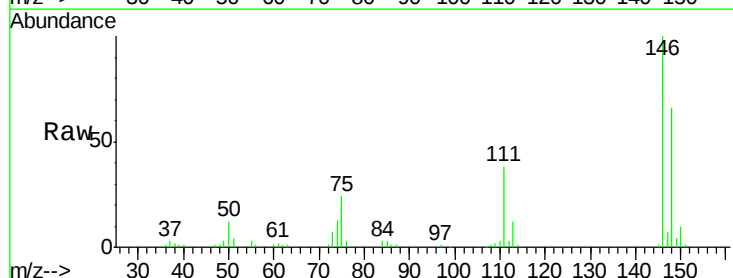
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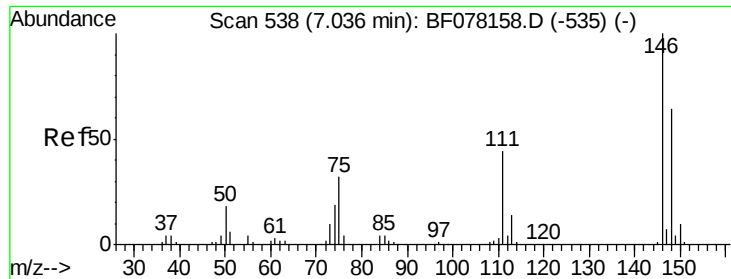
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#12
1,3-Dichlorobenzene
Concen: 40.43 ng
RT: 6.78 min Scan# 516
Delta R.T. 0.01 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion:	146	Resp:	107406
Ion Ratio	Lower	Upper	
146	100		
148	65.7	49.1	73.7
75	23.7	26.6	40.0#





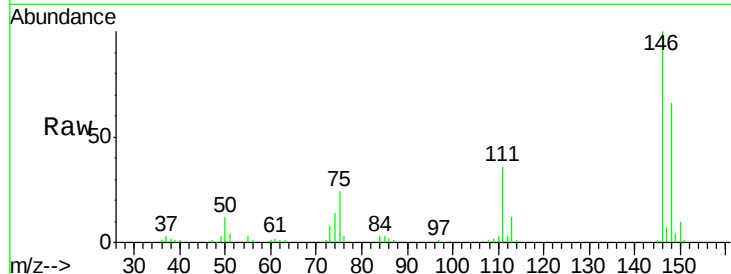
#13
 1,4-Dichlorobenzene
 Concen: 40.36 ng
 RT: 6.89 min Scan# 525
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

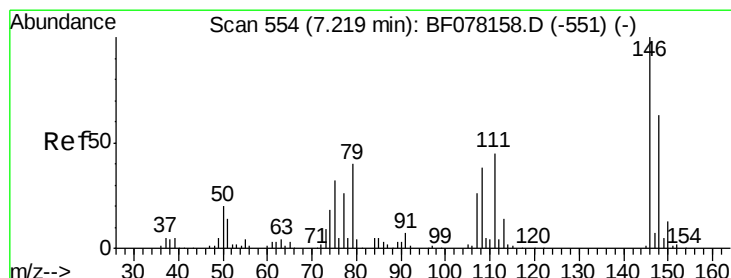
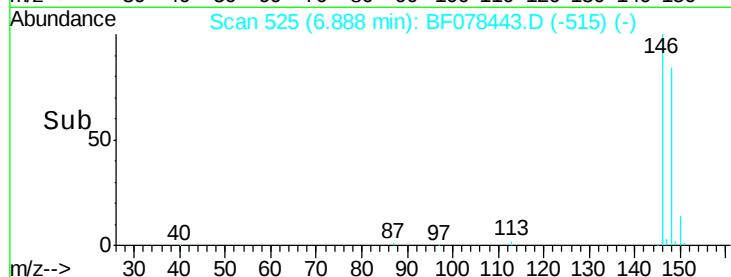
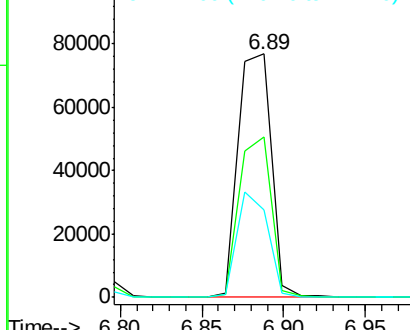
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	107921		
148	65.7	51.4	77.0	
111	35.8	35.0	52.4	

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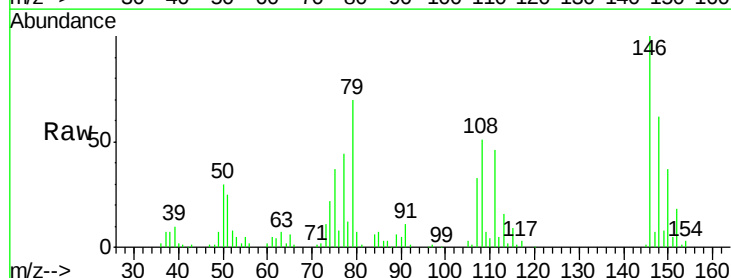


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

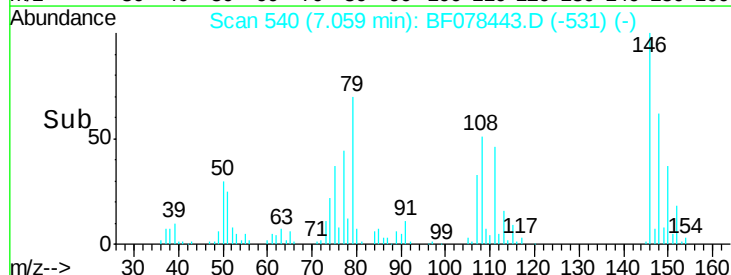
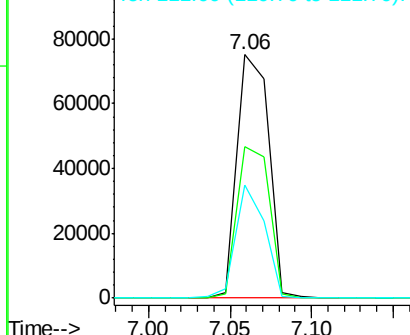


#14
 1,2-Dichlorobenzene
 Concen: 40.05 ng
 RT: 7.06 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	100414		
148	62.0	50.2	75.4	
111	46.2	36.1	54.1	



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





#15

Benzyl Alcohol

Concen: 42.98 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

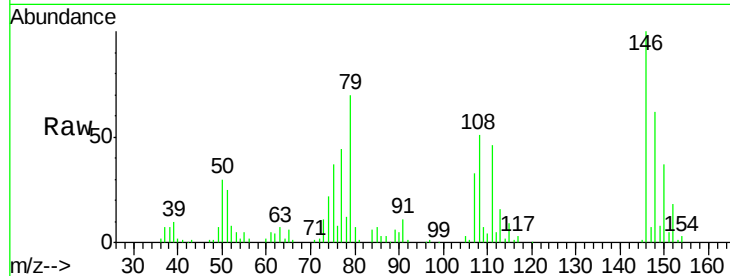
ClientSampleId :

SSTDCCC040EC

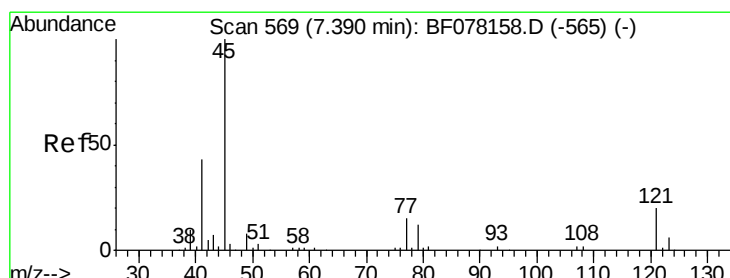
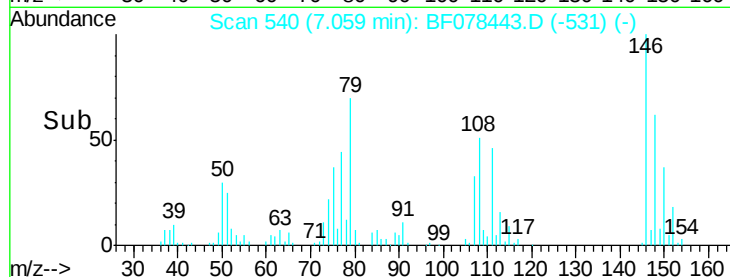
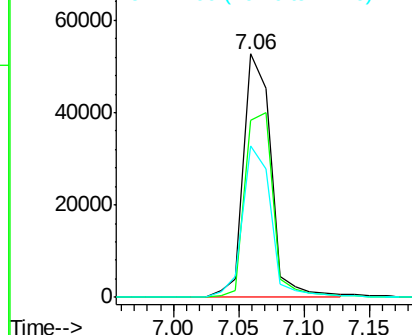
Tgt Ion:	79	Resp:	77406
Ion Ratio	Lower	Upper	
79	100		
108	72.5	57.6	86.4
77	62.3	53.5	80.3

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.01 ng

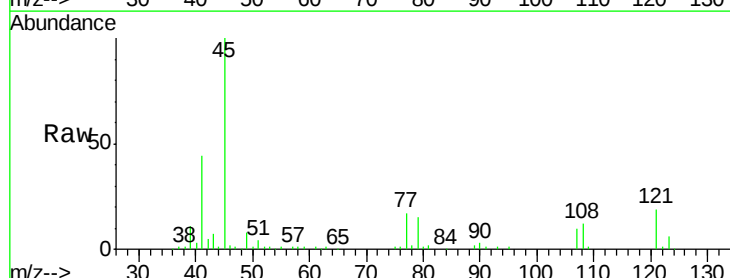
RT: 7.24 min Scan# 556

Delta R.T. 0.00 min

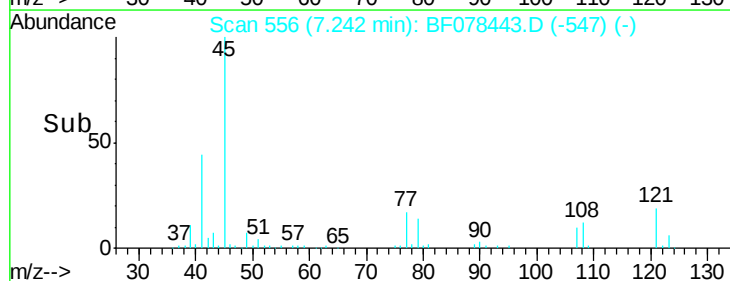
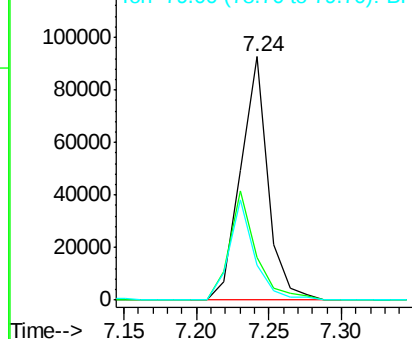
Lab File: BF078443.D

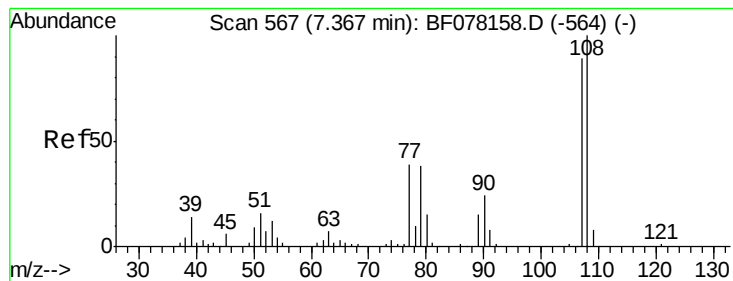
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Tgt Ion:	45	Resp:	120806
Ion Ratio	Lower	Upper	
45	100		
77	17.3	0.0	34.5
79	14.6	0.0	31.9



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





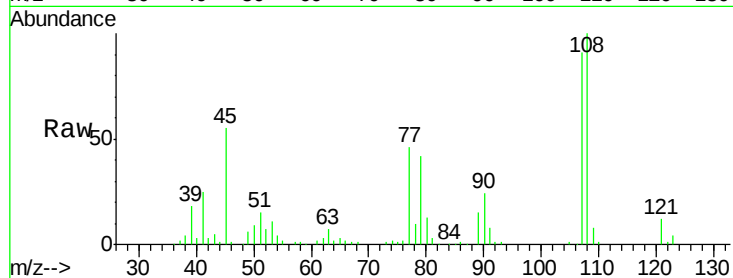
#17
 2-Methylphenol
 Concen: 41.43 ng
 RT: 7.23 min Scan# 555
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

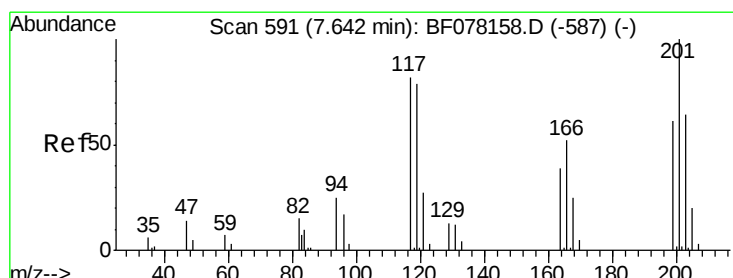
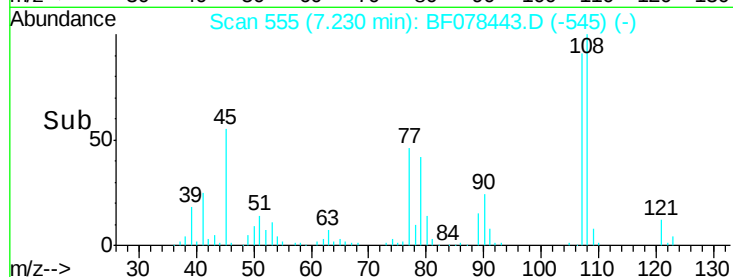
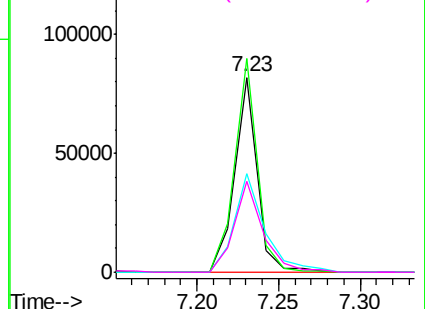
Tgt Ion:	107	Resp:	77780
Ion Ratio	Lower	Upper	
107	100		
108	109.6	90.3	135.5
77	50.5	35.5	53.3
79	46.4	34.2	51.4

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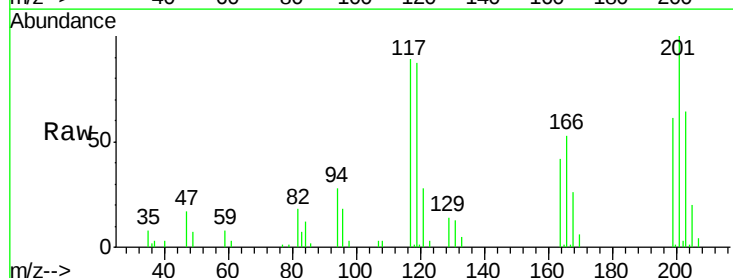


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

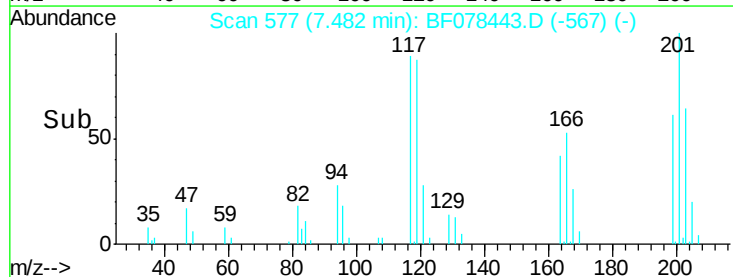
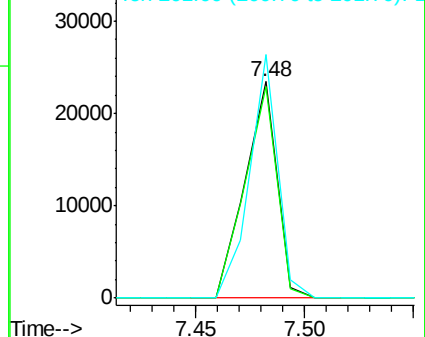


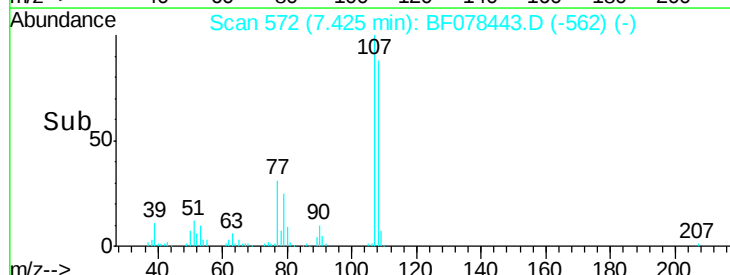
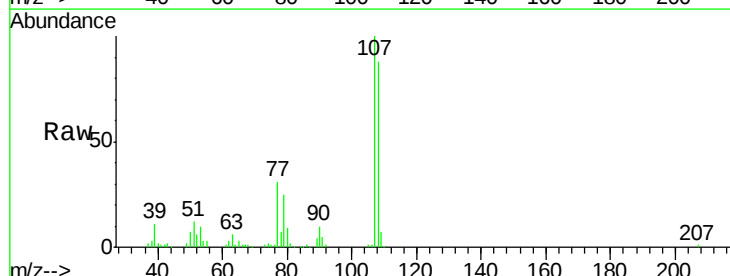
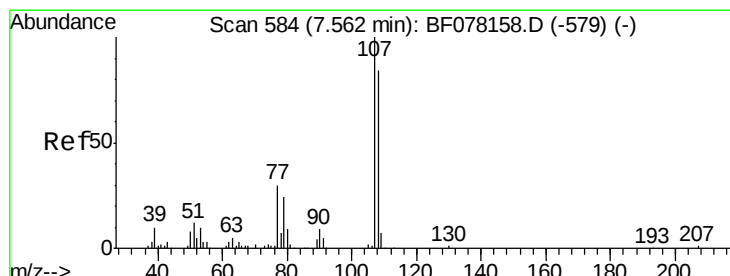
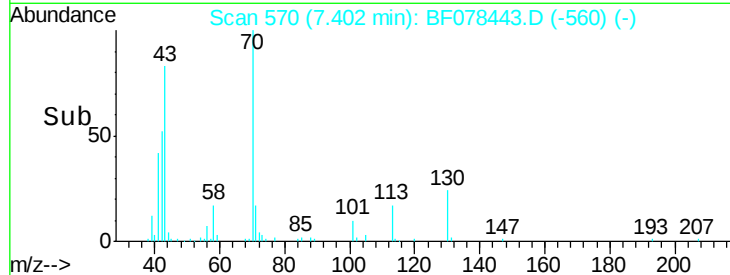
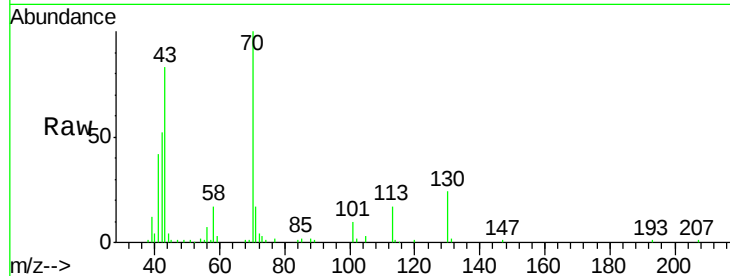
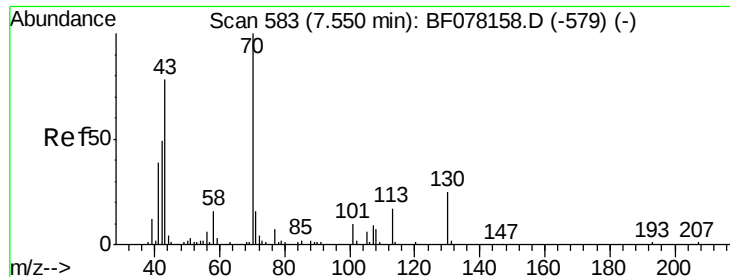
#18
 Hexachloroethane
 Concen: 26.49 ng
 RT: 7.48 min Scan# 577
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion:	117	Resp:	23886
Ion Ratio	Lower	Upper	
117	100		
119	98.0	77.0	115.6
201	112.6	98.1	147.1



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

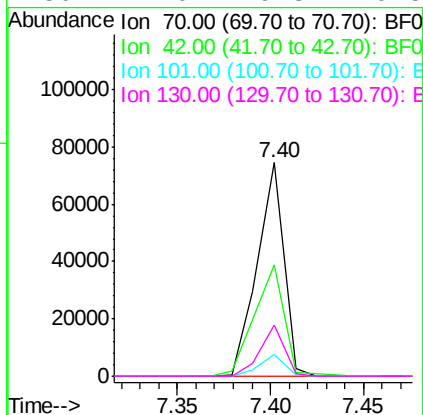




#19
n-Nitroso-di-n-propylamine
Concen: 43.40 ng
RT: 7.40 min Scan# 570
Delta R.T. 0.01 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.0	38.9	58.3
101	10.1	8.3	12.5
130	24.0	19.8	29.8

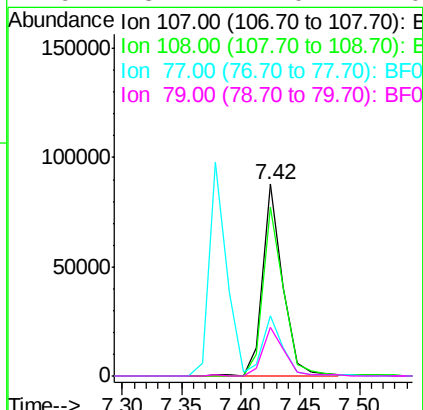


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#20
3+4-Methylphenols
Concen: 41.49 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	64.4	104.4
77	31.5	9.7	49.7
79	25.2	4.0	44.0





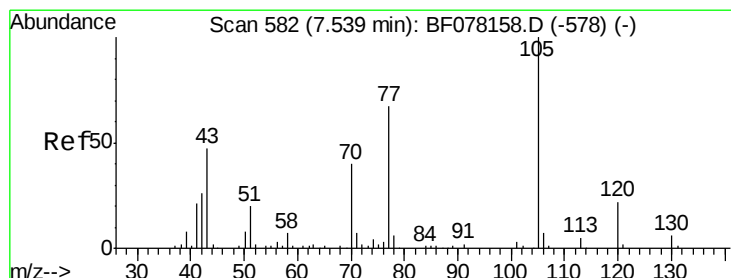
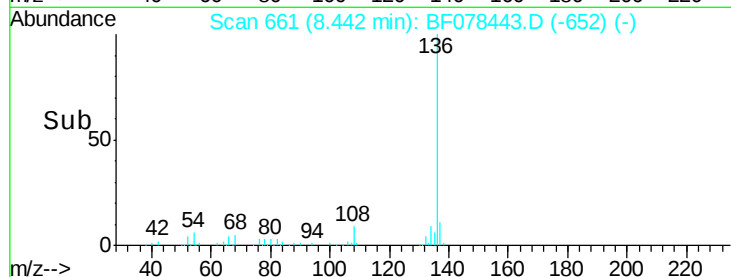
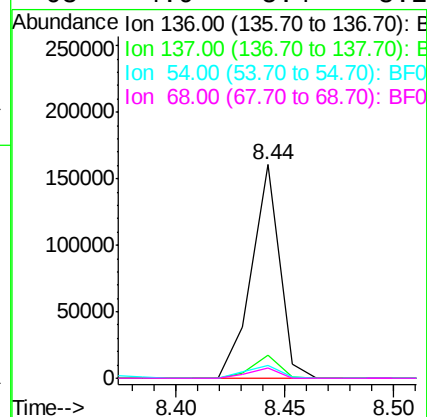
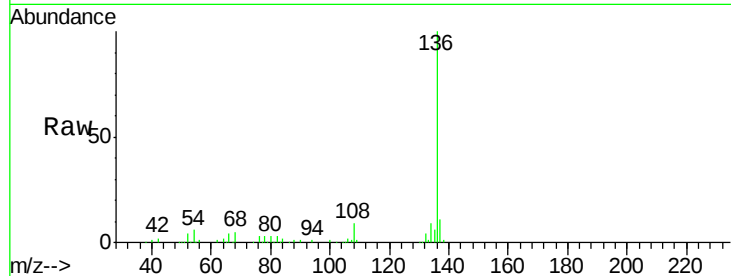
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.44 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	144345		
137	10.7	9.0	13.4	
54	6.3	7.0	10.6	
68	4.9	5.4	8.2	

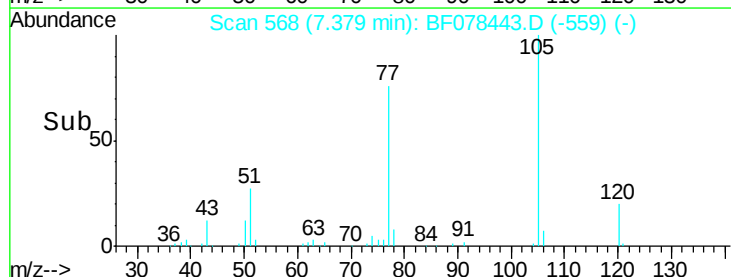
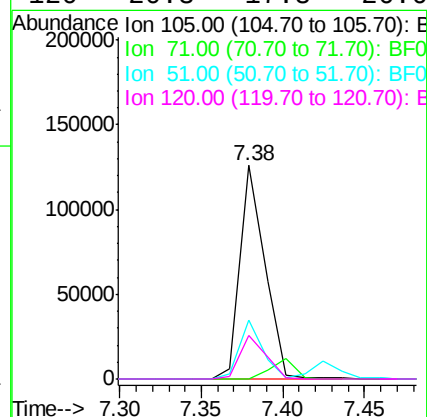
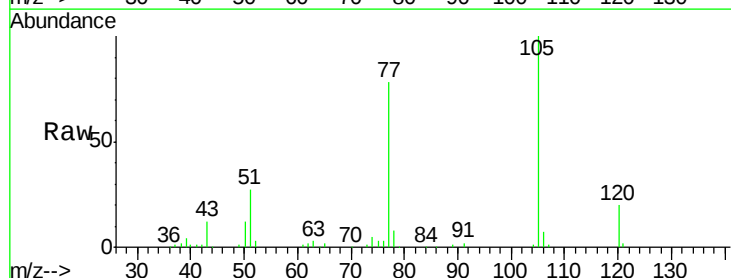
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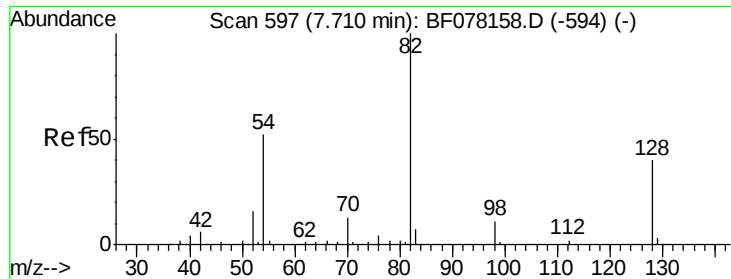
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#22
Acetophenone
Concen: 39.80 ng
RT: 7.38 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	133845		
71	0.0	5.5	8.3	
51	27.3	16.0	24.0	
120	20.3	17.8	26.6	





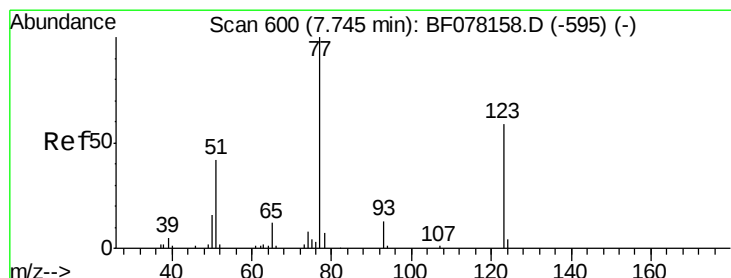
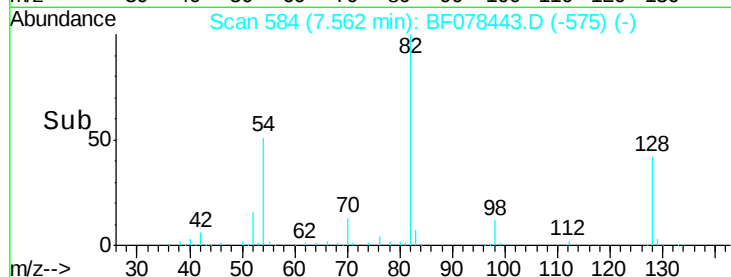
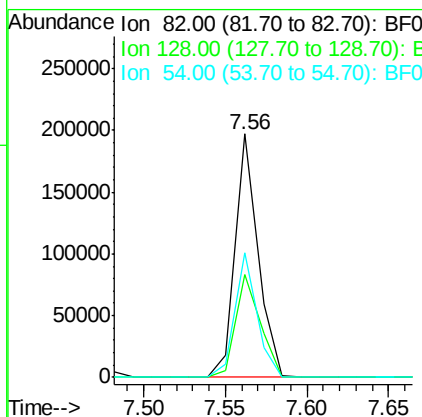
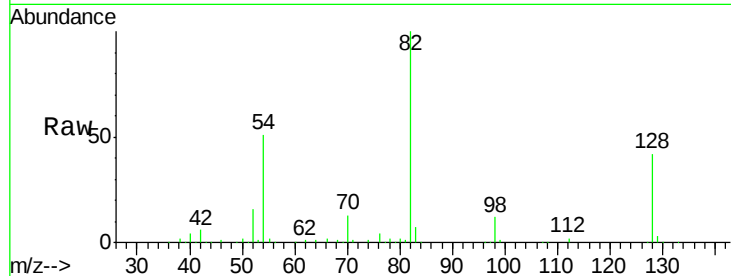
#23
Nitrobenzene-d5
Concen: 80.10 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	42.3	31.8	47.8
54	50.9	41.5	62.3

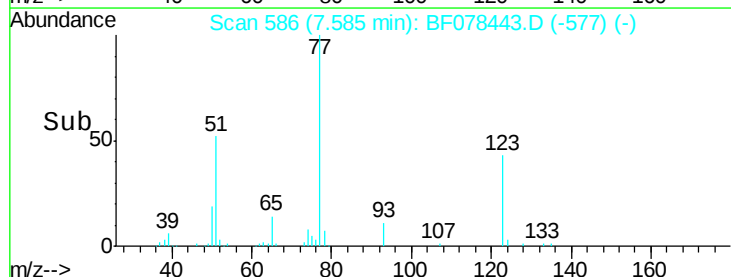
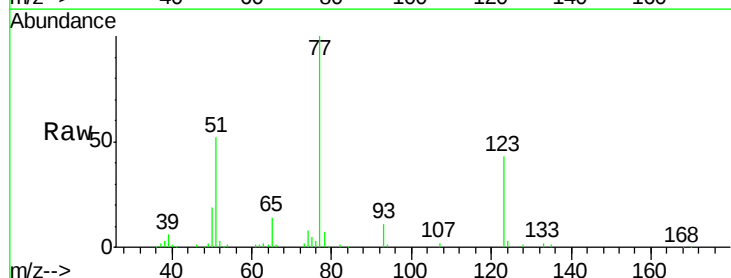
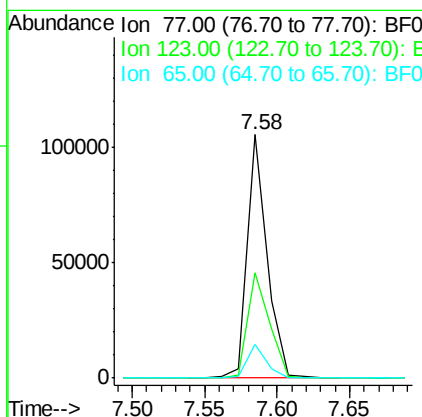
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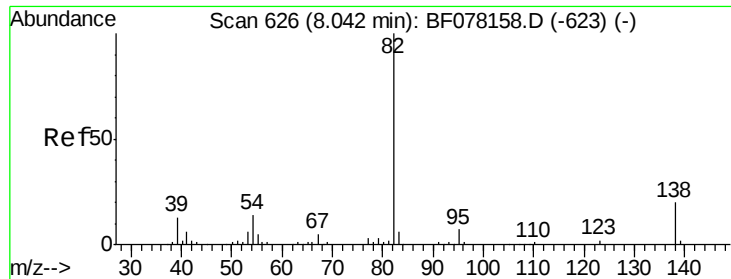
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#24
Nitrobenzene
Concen: 40.30 ng
RT: 7.58 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	43.1	46.9	70.3#
65	13.7	9.5	14.3





#25

Isophorone

Concen: 42.66 ng

RT: 7.89 min Scan# 613

Delta R.T. 0.01 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

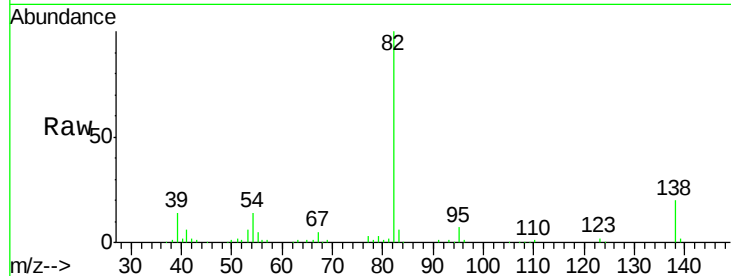
ClientSampleId :

SSTDCCC040EC

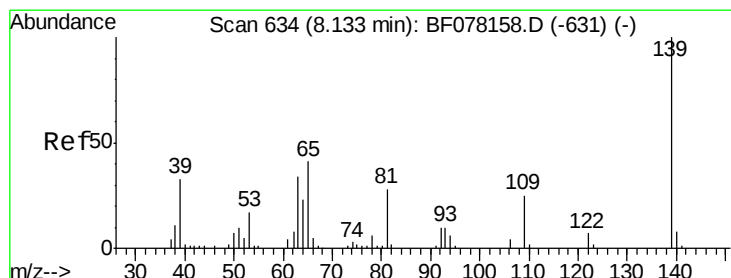
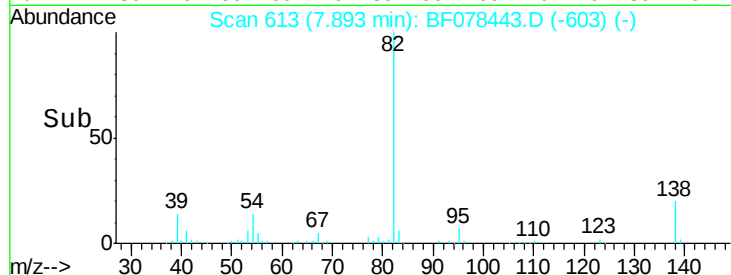
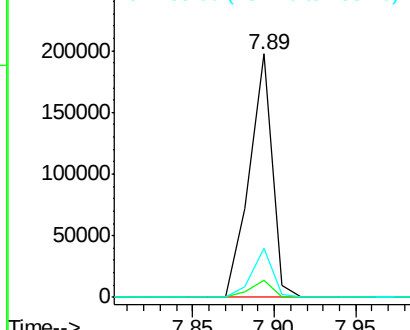
Tgt Ion:	82	Resp:	192824
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.7	8.5
138	20.1	15.8	23.8

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 33.05 ng

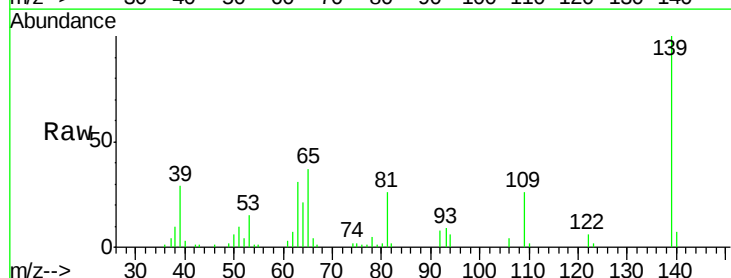
RT: 7.98 min Scan# 621

Delta R.T. 0.01 min

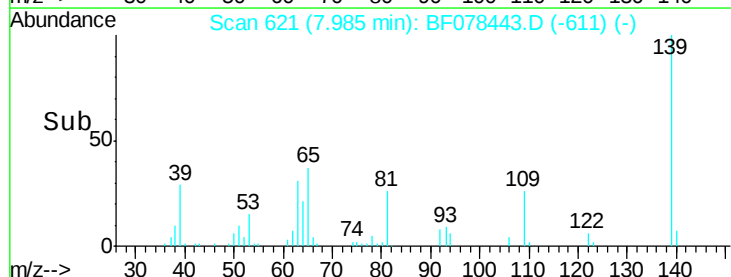
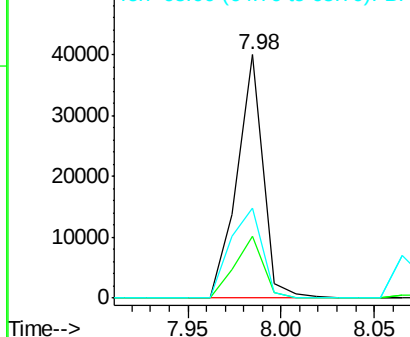
Lab File: BF078443.D

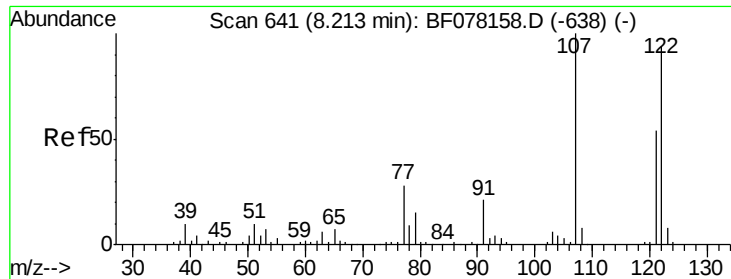
Acq: 11 Apr 2015 14:39

Tgt Ion:	139	Resp:	39210
Ion Ratio		Lower	Upper
139	100		
109	25.5	19.8	29.8
65	37.2	32.7	49.1



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





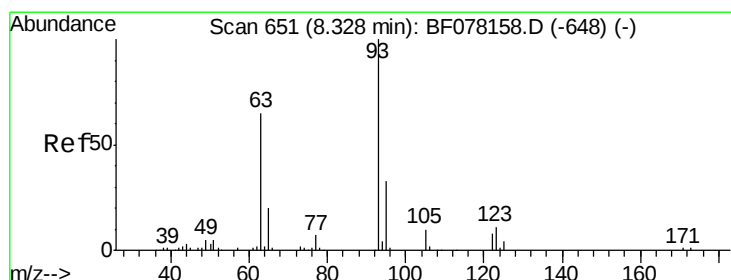
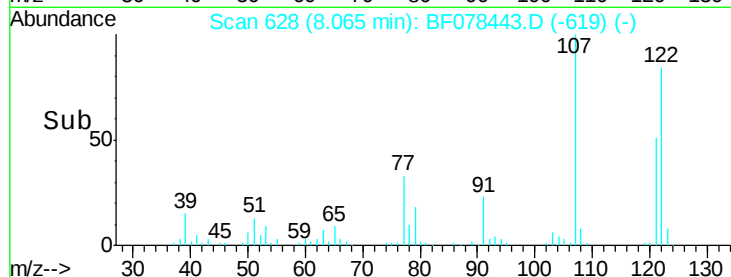
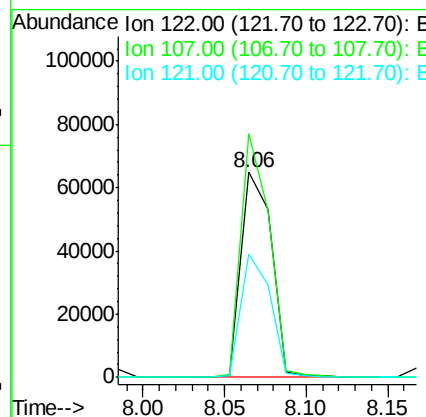
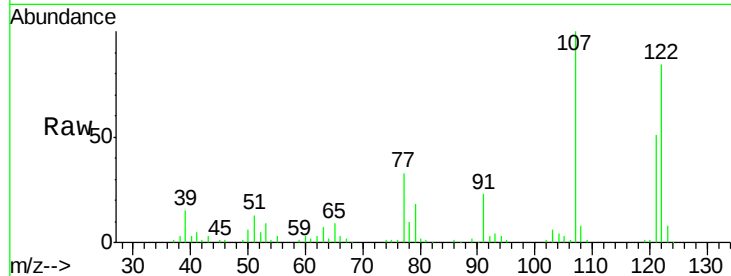
#27
 2,4-Dimethylphenol
 Concen: 37.75 ng
 RT: 8.06 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	83288		
107	118.7	84.6	127.0	
121	60.0	46.0	69.0	

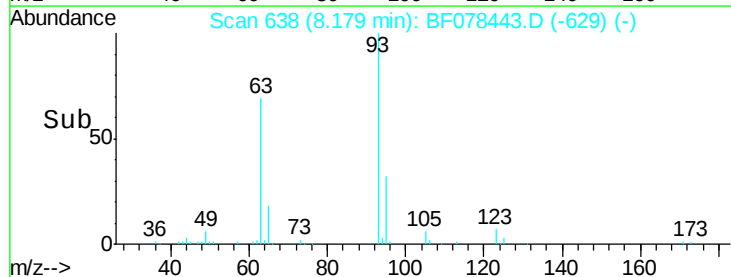
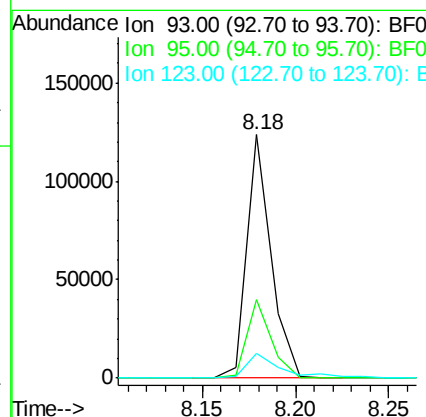
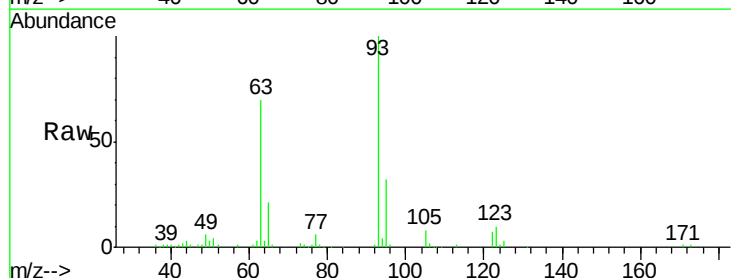
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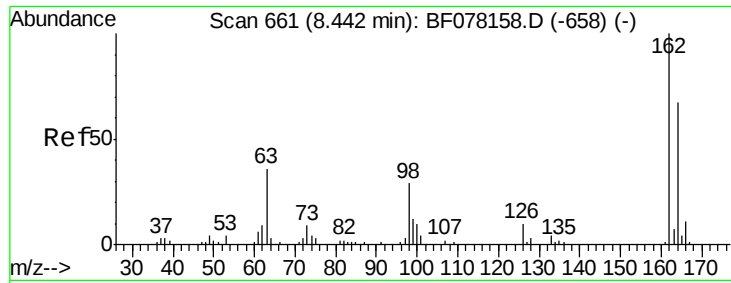
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.72 ng
 RT: 8.18 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	112206		
95	32.3	26.3	39.5	
123	10.3	9.1	13.7	





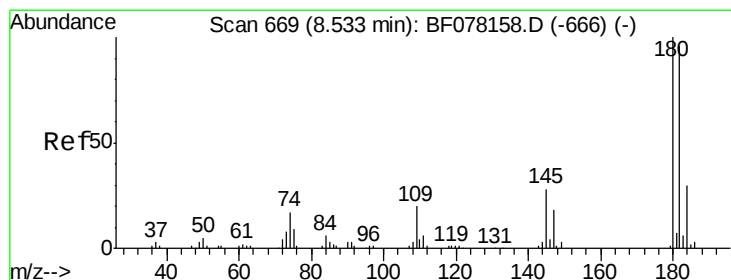
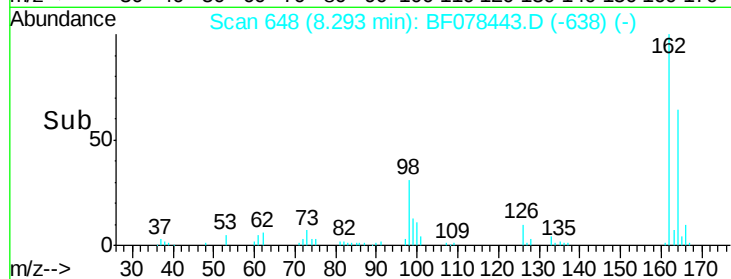
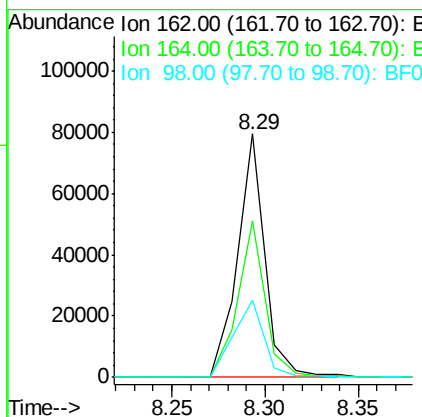
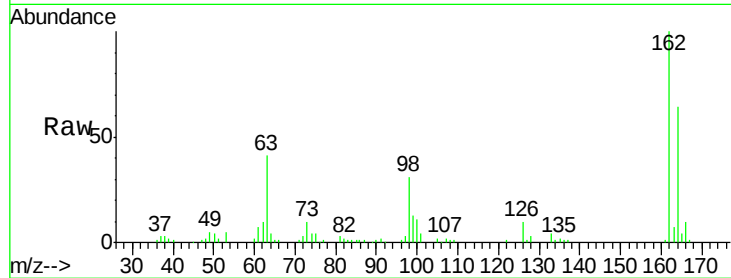
#29
 2,4-Dichlorophenol
 Concen: 40.72 ng
 RT: 8.29 min Scan# 648
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	81718		
164	64.3	47.0	87.0	
98	31.5	9.2	49.2	

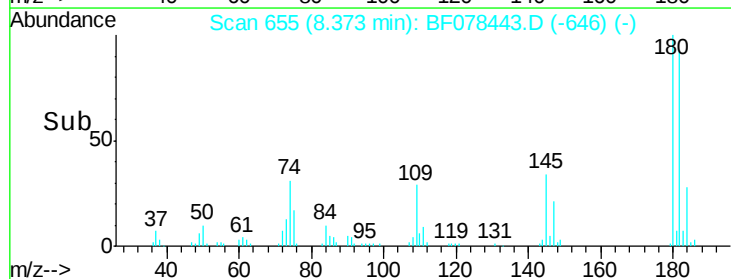
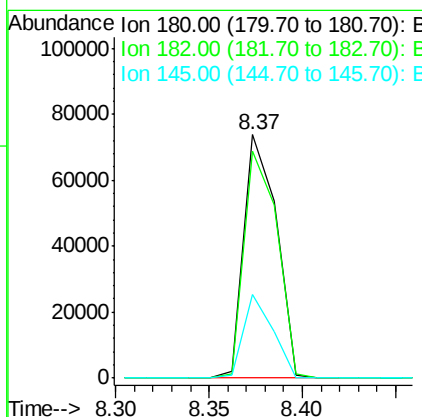
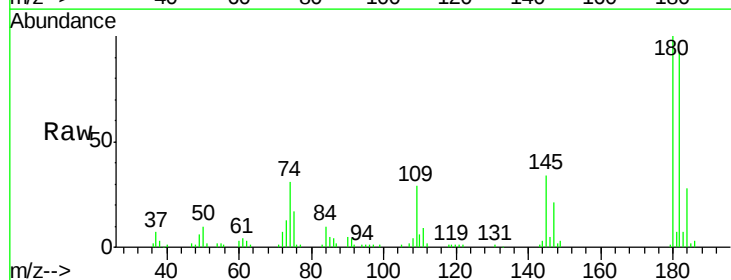
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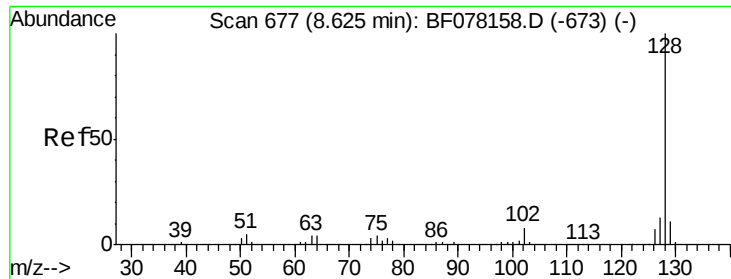
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.92 ng
 RT: 8.37 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	89570		
182	93.2	76.9	115.3	
145	34.2	22.5	33.7#	





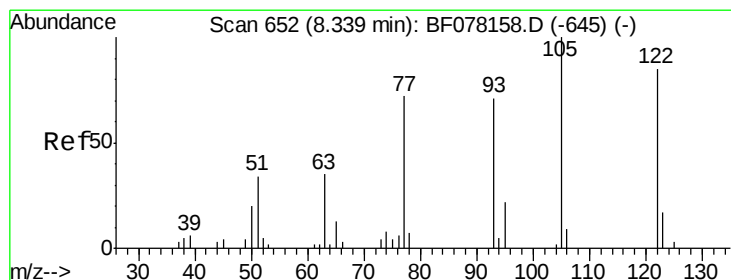
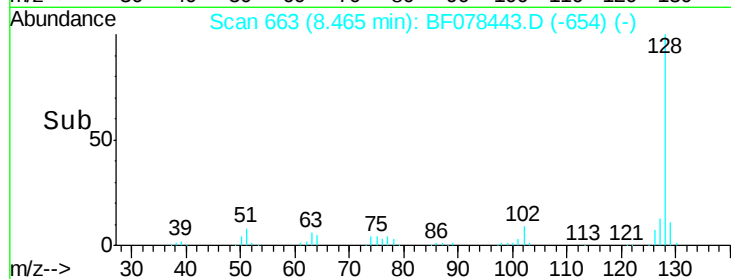
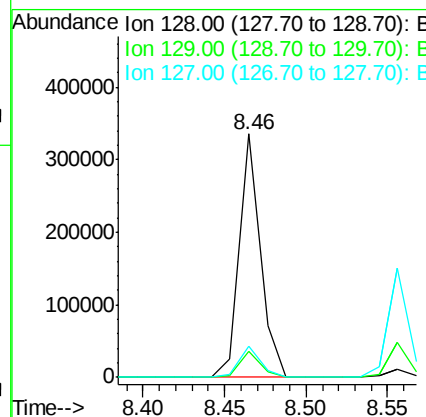
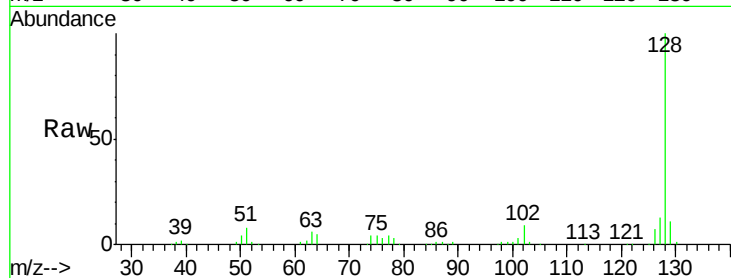
#31
Naphthalene
Concen: 39.55 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	297131		
129	10.8	8.6	12.8	
127	13.0	10.7	16.1	

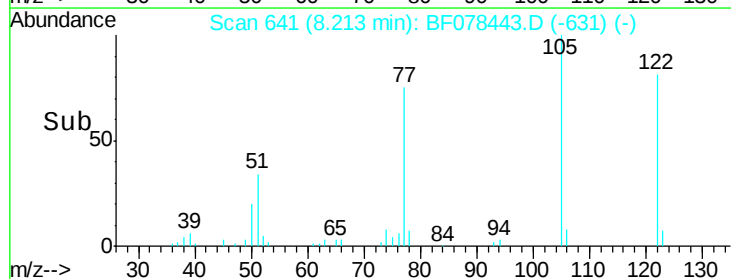
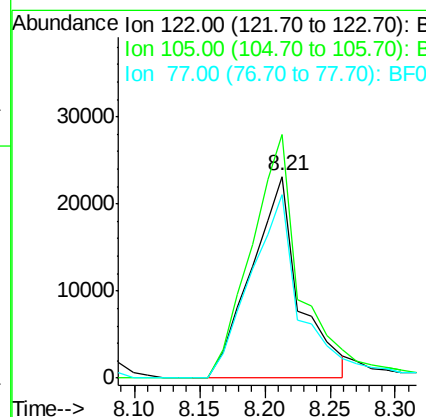
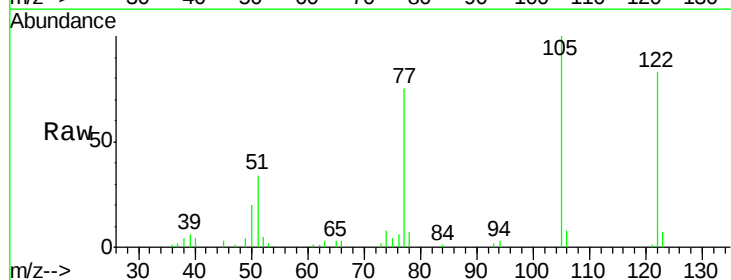
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#32
Benzoic acid
Concen: 56.21 ng
RT: 8.21 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	59484		
105	120.5	96.1	136.1	
77	90.7	64.1	104.1	





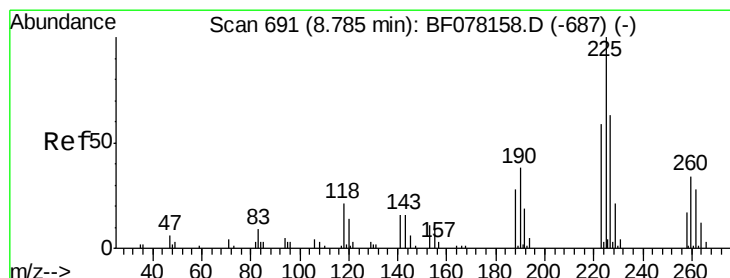
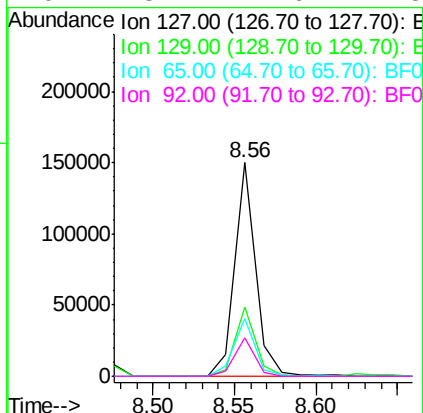
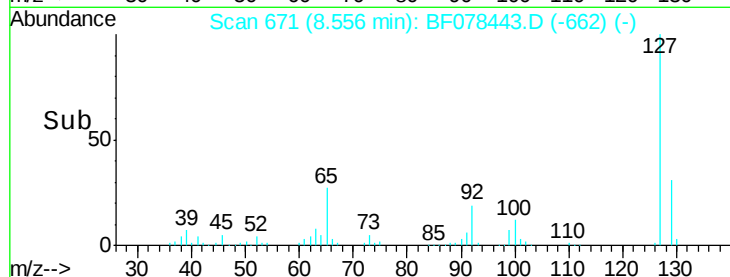
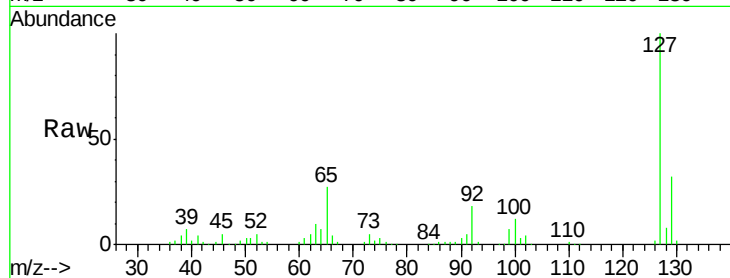
#33
4-Chloroaniline
Concen: 42.22 ng
RT: 8.56 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	131624		
129	32.2	25.5	38.3	
65	26.7	21.7	32.5	
92	18.2	14.6	21.8	

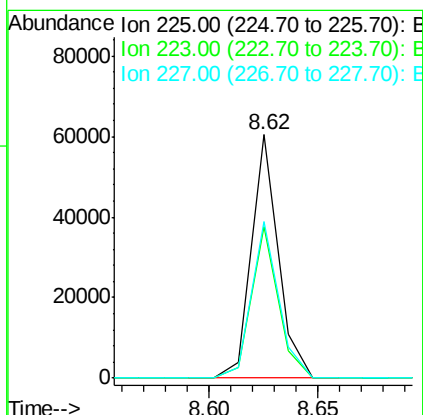
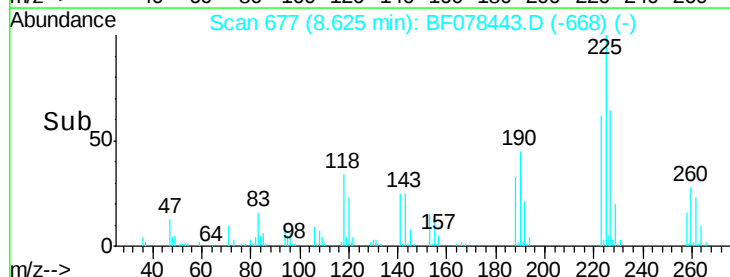
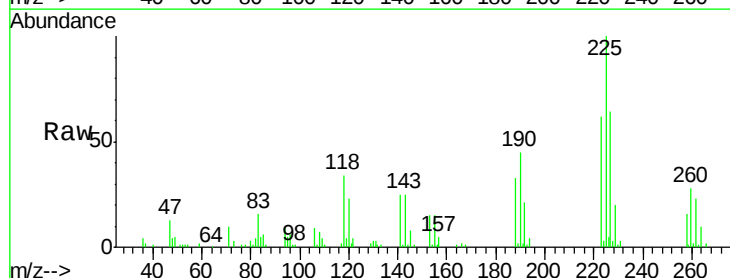
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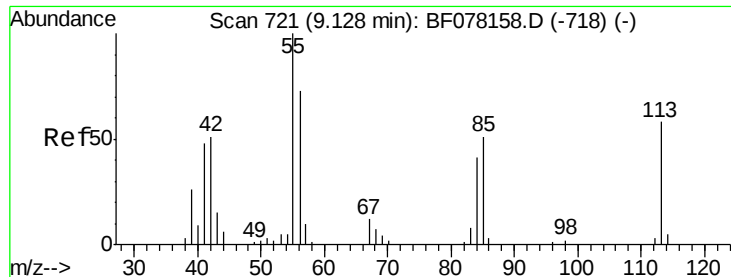
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#34
Hexachlorobutadiene
Concen: 40.96 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	51757		
223	62.0	47.5	71.3	
227	64.4	50.2	75.2	





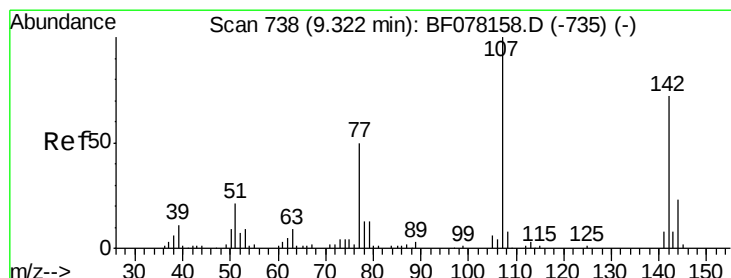
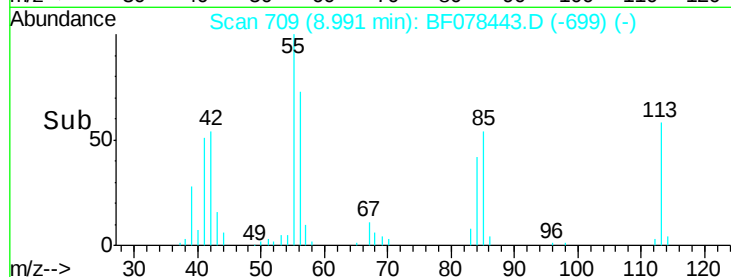
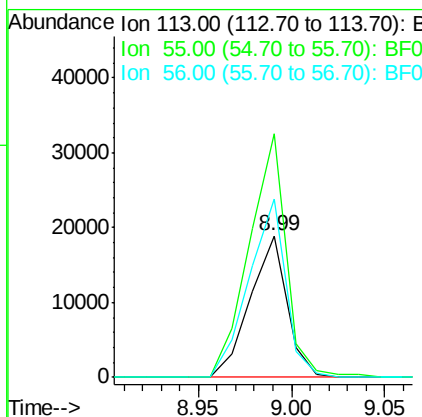
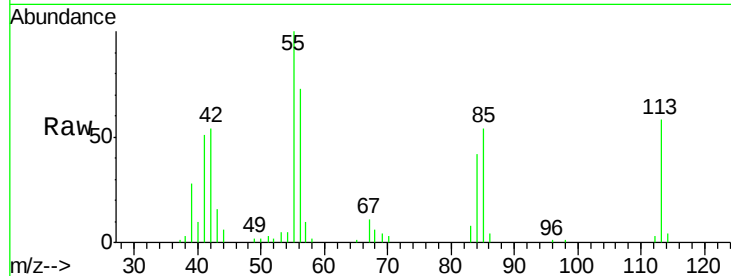
#35
 Caprolactam
 Concen: 43.45 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 26030
 Ion Ratio Lower Upper
 113 100
 55 172.4 151.9 191.9
 56 125.9 106.1 146.1

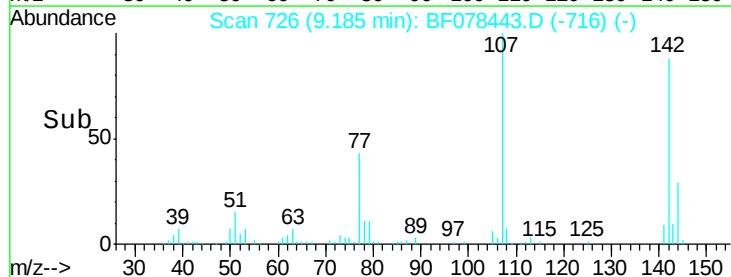
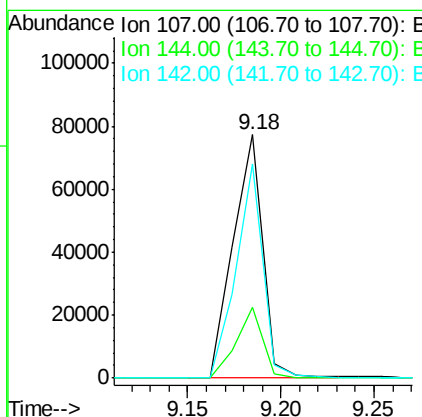
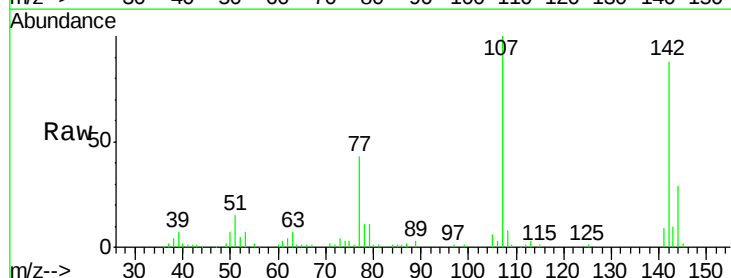
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#36
 4-Chloro-3-methylphenol
 Concen: 42.44 ng
 RT: 9.18 min Scan# 726
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion:107 Resp: 85941
 Ion Ratio Lower Upper
 107 100
 144 29.1 18.2 27.2#
 142 88.0 58.0 87.0#





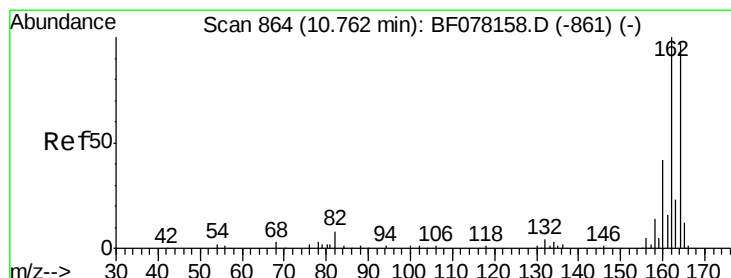
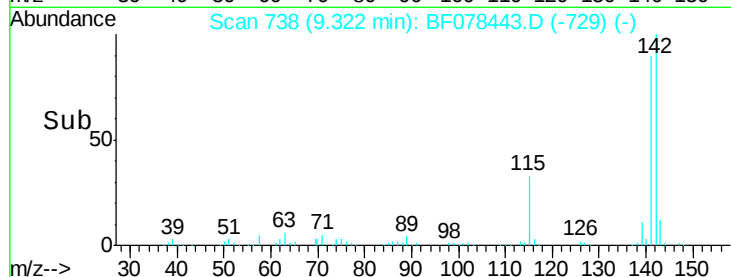
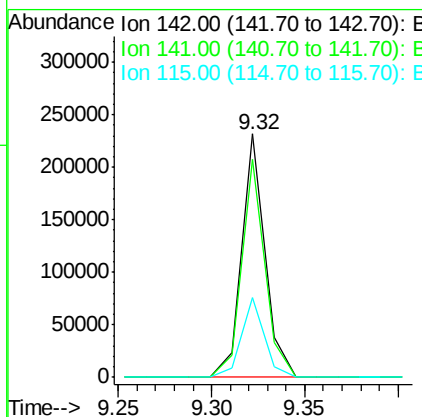
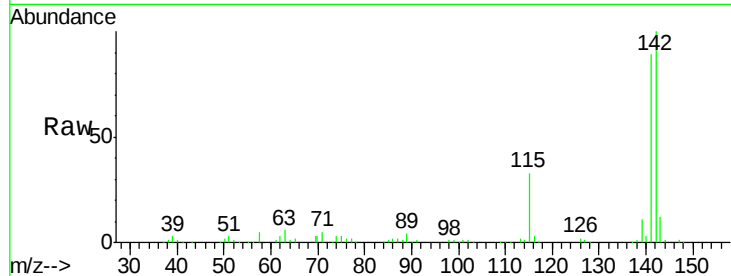
#37
 2-Methylnaphthalene
 Concen: 39.65 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	142	Resp:	202240
Ion Ratio	Lower	Upper	
142	100		
141	89.5	70.3	105.5
115	32.8	24.6	37.0

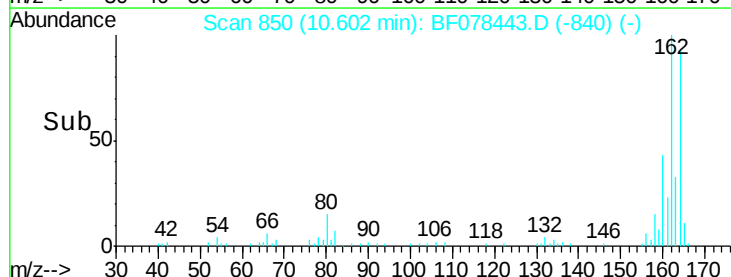
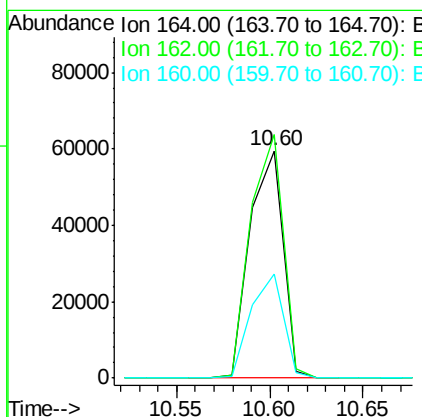
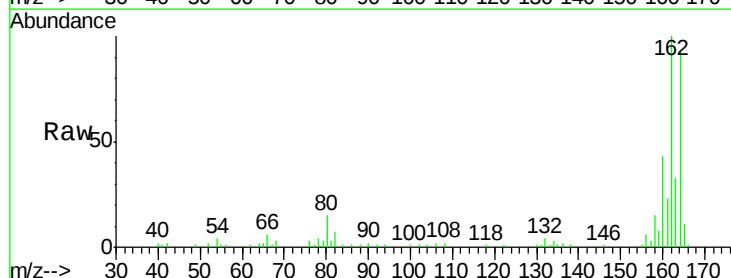
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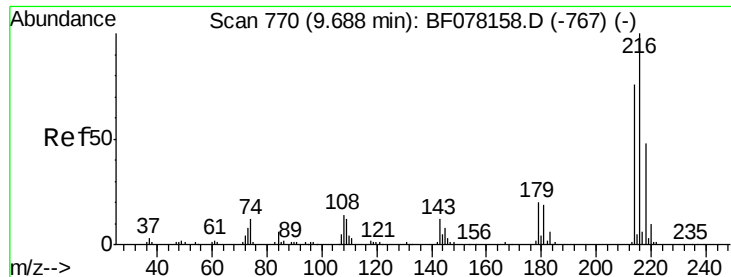
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.60 min Scan# 850
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion:	164	Resp:	73101
Ion Ratio	Lower	Upper	
164	100		
162	107.1	82.2	123.2
160	45.6	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.07 ng

RT: 9.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF078443.D

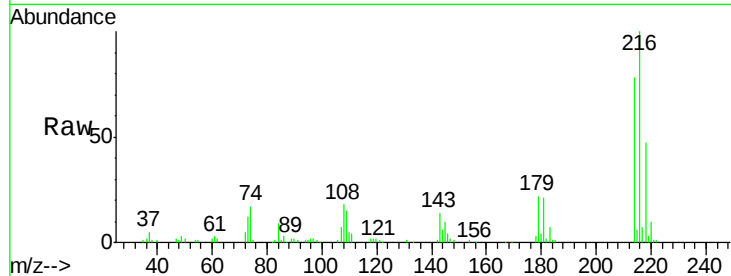
Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 216 Resp: 93025

Ion Ratio Lower Upper

216 100

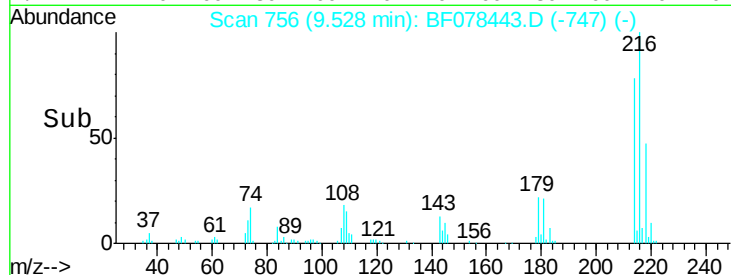
214 77.6 62.0 93.0

179 21.8 17.3 25.9

108 17.6 14.6 21.8

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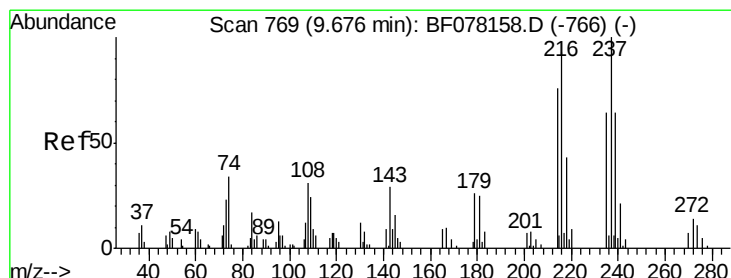
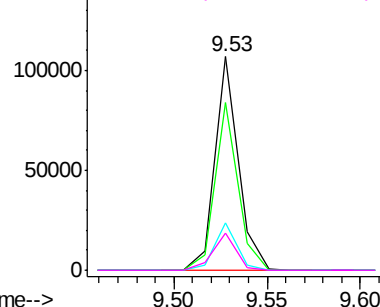


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 7.77 ng

RT: 9.52 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

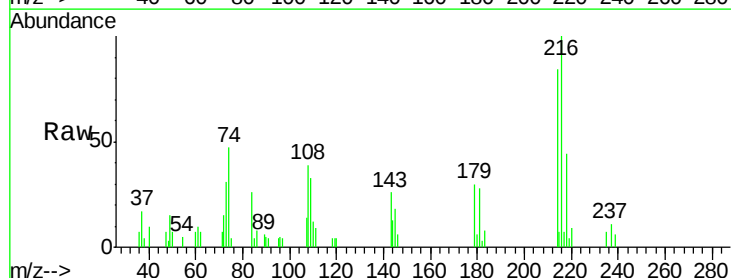
Tgt Ion: 237 Resp: 1019

Ion Ratio Lower Upper

237 100

235 63.5 44.1 84.1

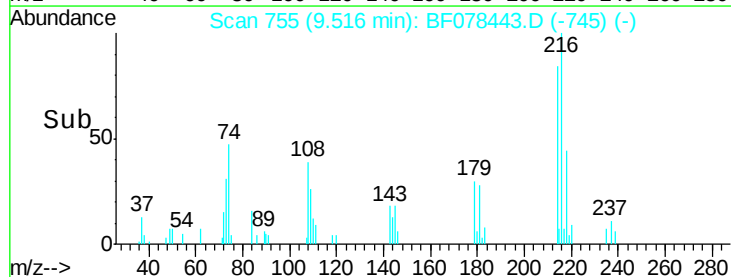
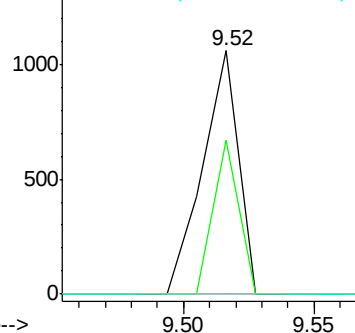
272 0.0 0.0 34.4

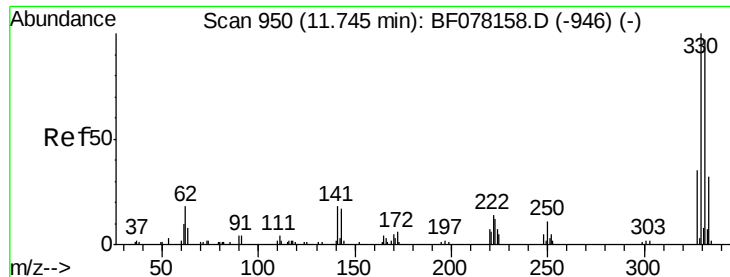


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





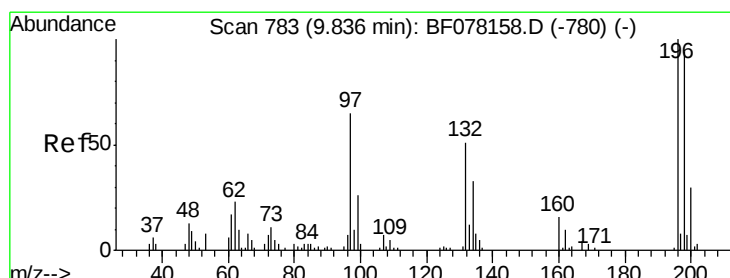
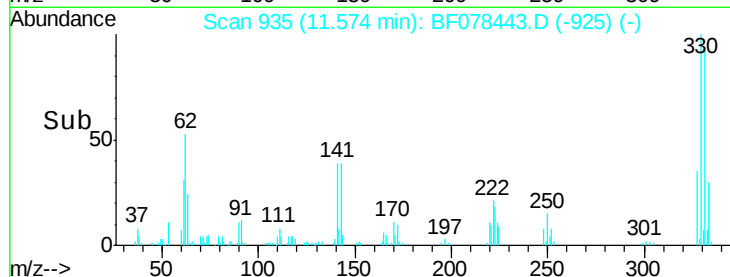
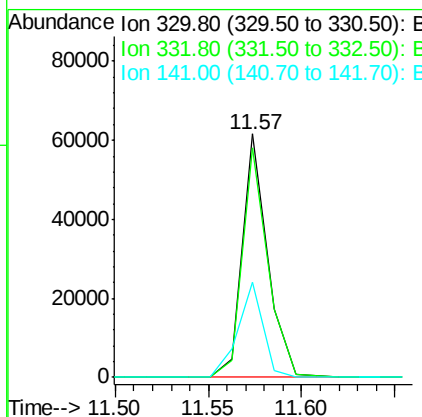
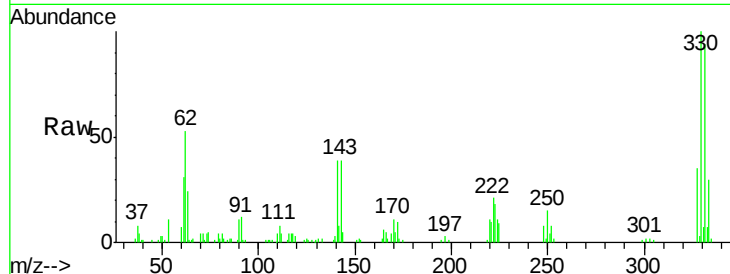
#41
 2,4,6-Tribromophenol
 Concen: 95.69 ng
 RT: 11.57 min Scan# 935
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	58016		
332	95.6	78.6	117.8	
141	39.2	31.2	46.8	

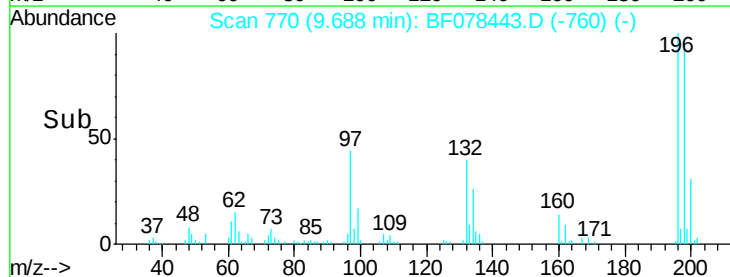
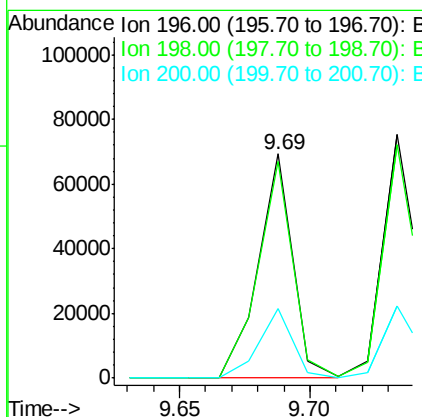
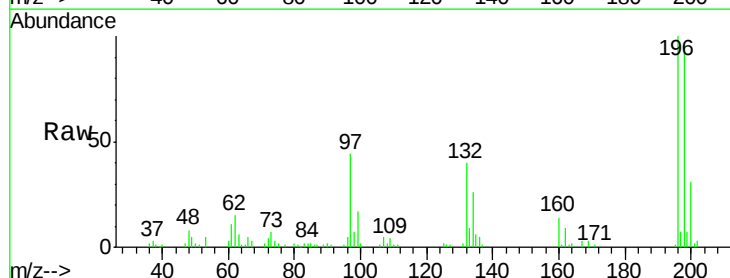
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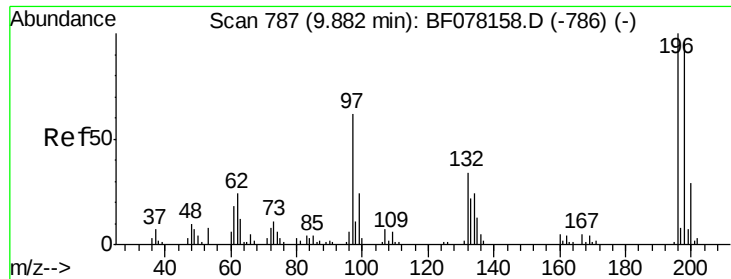
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#42
 2,4,6-Trichlorophenol
 Concen: 45.05 ng
 RT: 9.69 min Scan# 770
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

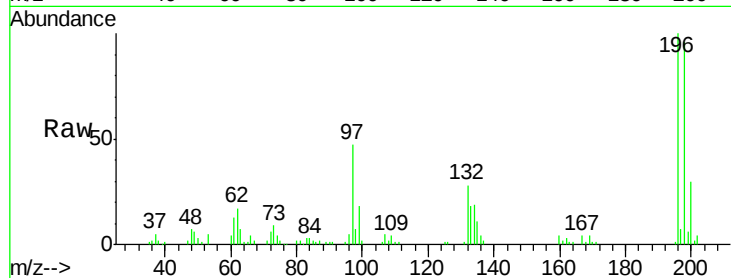
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	64353		
198	96.5	75.4	113.2	
200	30.9	24.0	36.0	





#43
 2,4,5-Trichlorophenol
 Concen: 46.13 ng
 RT: 9.73 min Scan# 774
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

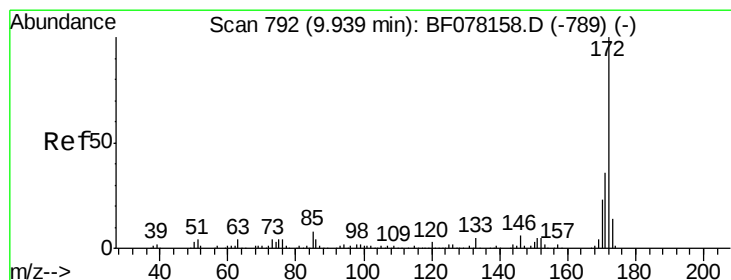
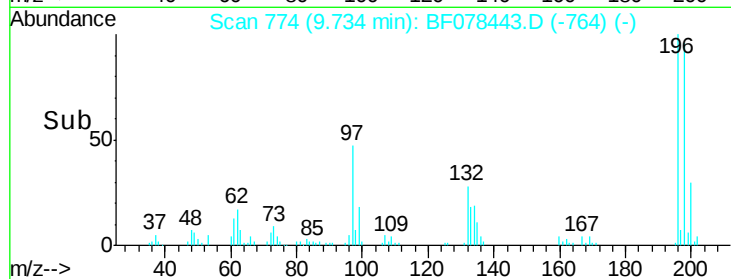
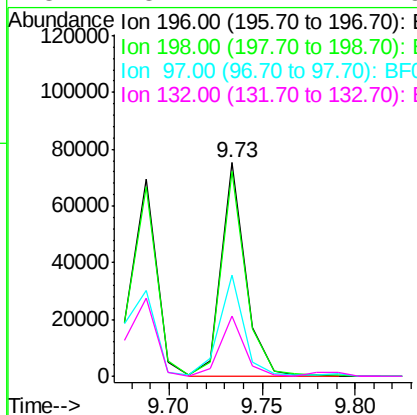
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	68839		
198	95.6	76.6	115.0	
97	47.3	50.6	75.8#	
132	28.4	27.7	41.5	

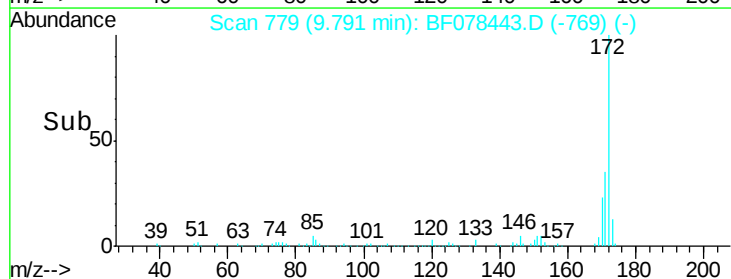
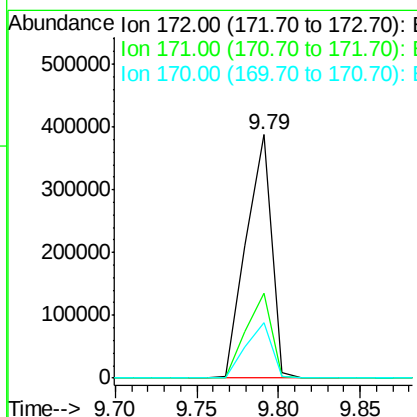
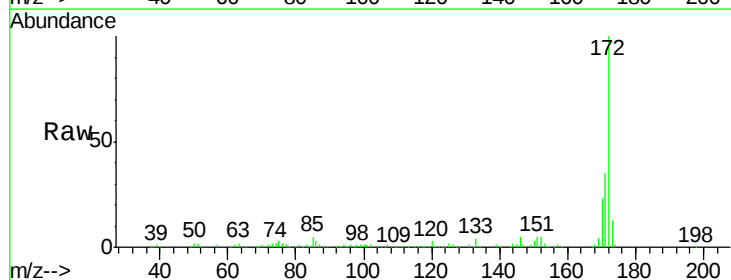
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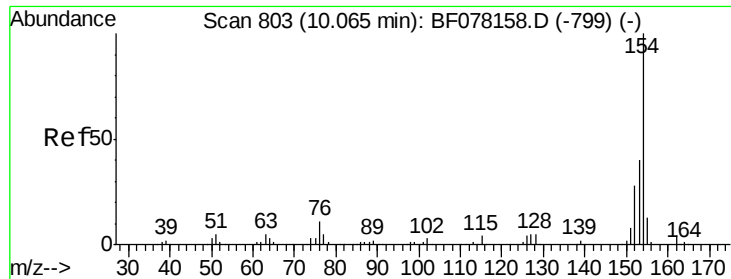
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#44
 2-Fluorobiphenyl
 Concen: 81.77 ng
 RT: 9.79 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	418158		
171	34.9	28.6	42.8	
170	23.0	18.5	27.7	





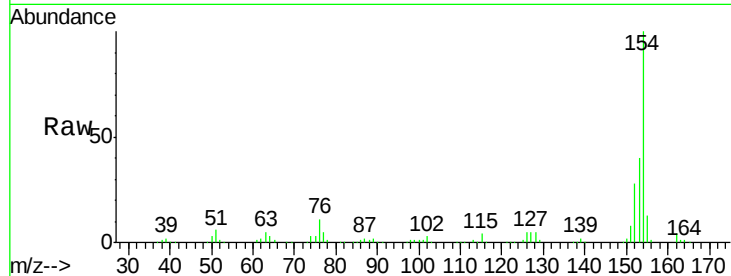
#45
1,1'-Biphenyl
Concen: 40.69 ng
RT: 9.90 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

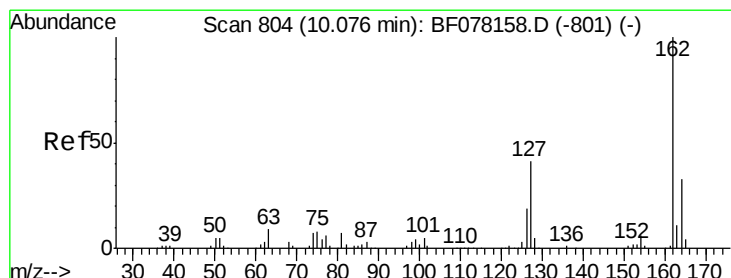
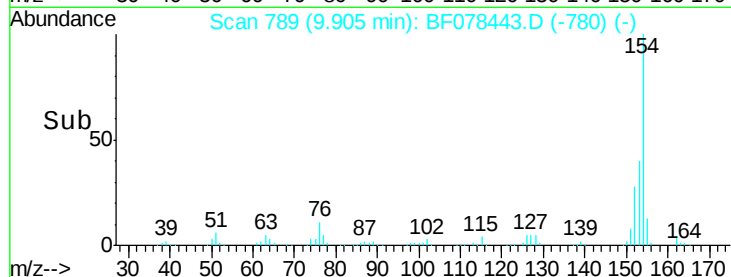
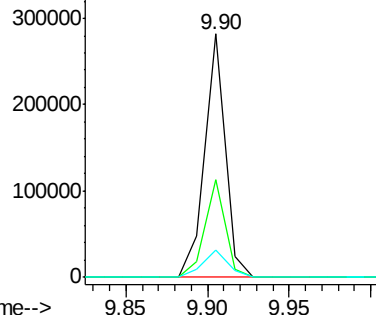
Tgt Ion:	154	Resp:	243278
Ion Ratio	Lower	Upper	
154	100		
153	39.9	20.0	60.0
76	11.4	0.0	30.6

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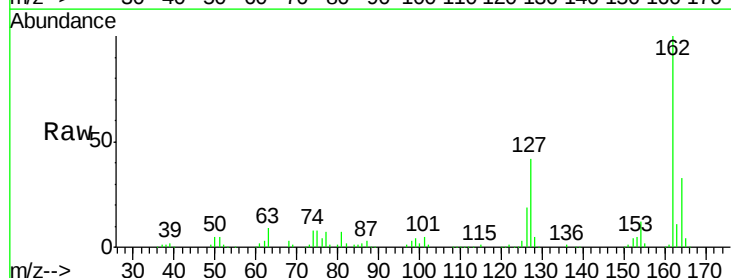


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

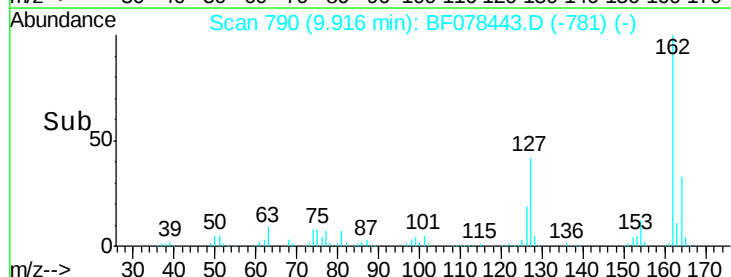
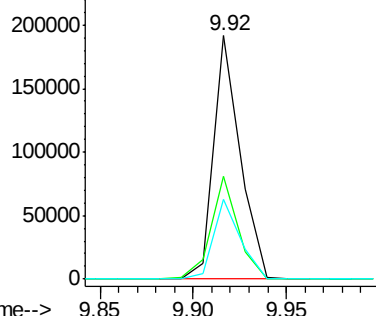


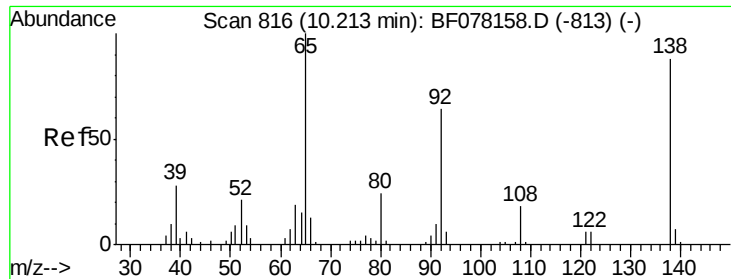
#46
2-Chloronaphthalene
Concen: 40.15 ng
RT: 9.92 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion:	162	Resp:	188894
Ion Ratio	Lower	Upper	
162	100		
127	42.2	32.6	49.0
164	32.6	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





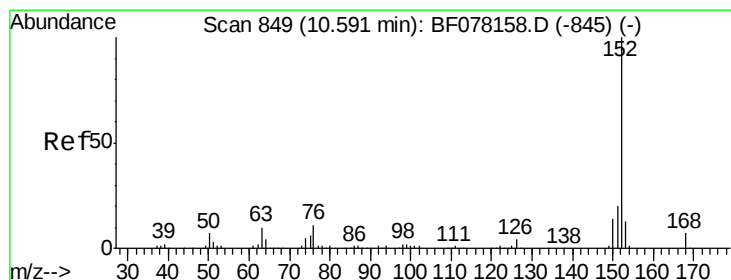
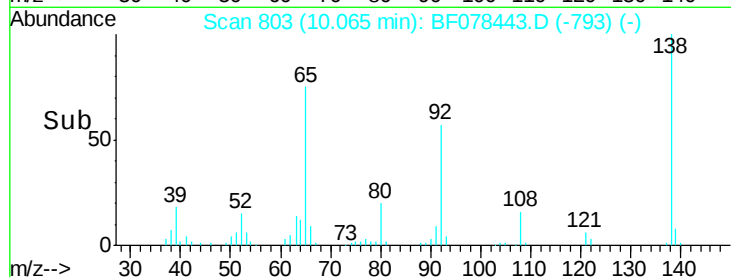
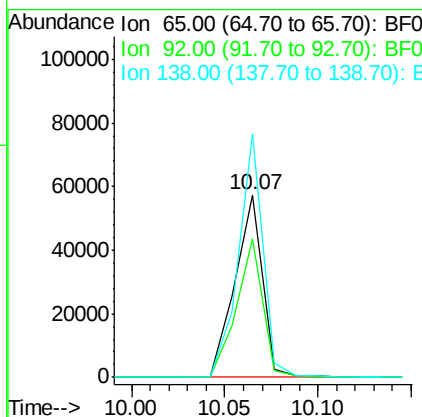
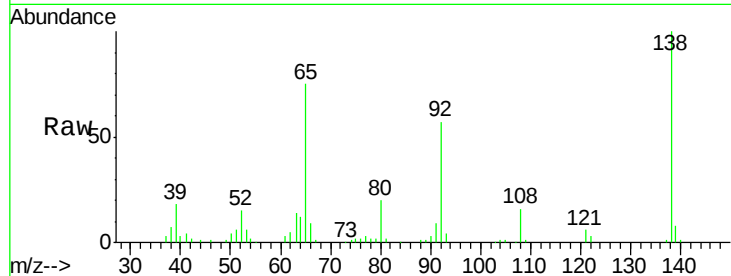
#47
2-Nitroaniline
Concen: 51.00 ng
RT: 10.07 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.0	51.3	76.9
138	133.2	70.4	105.6

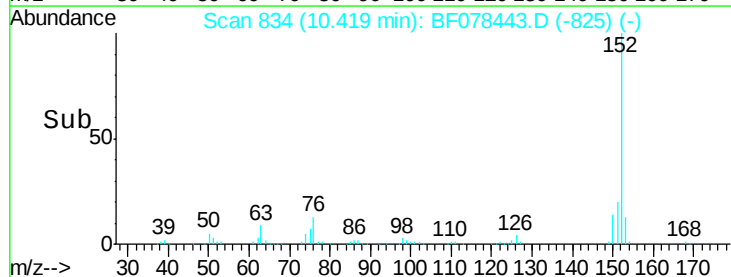
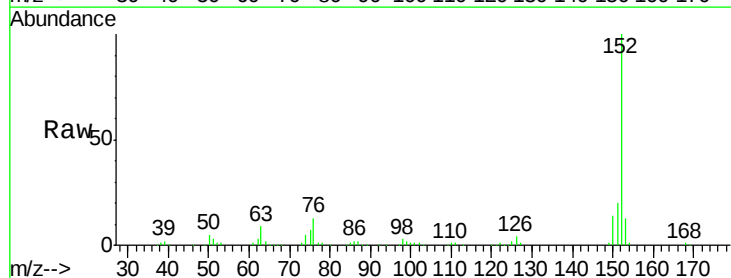
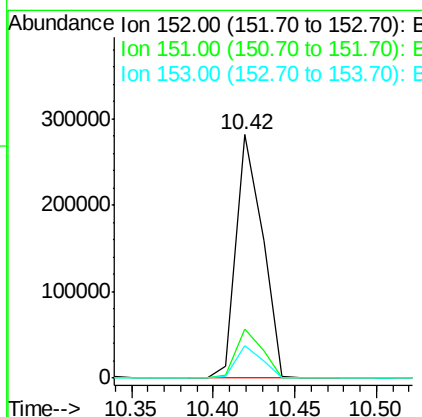
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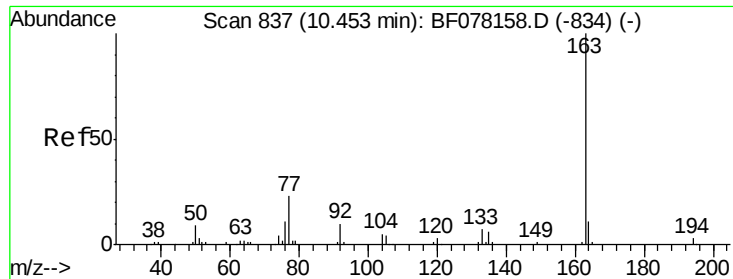
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#48
Acenaphthylene
Concen: 41.31 ng
RT: 10.42 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.3	10.2	15.2





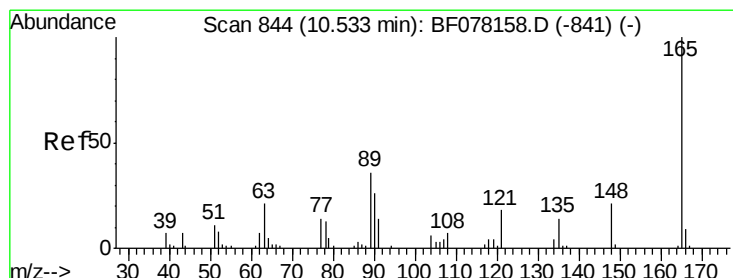
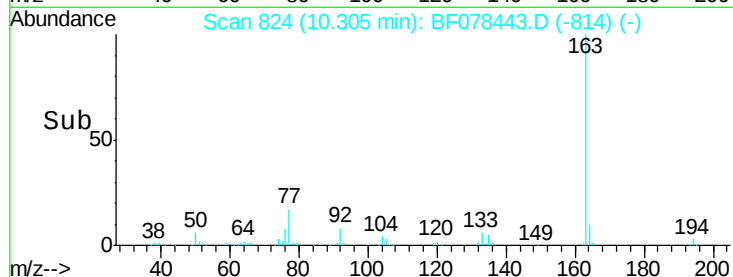
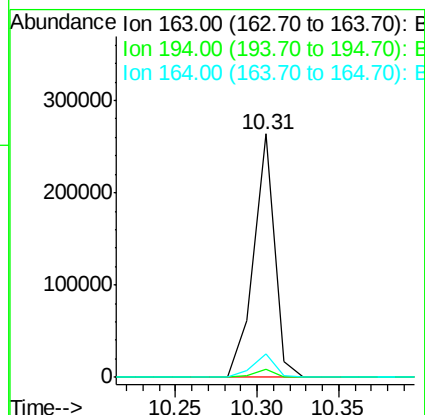
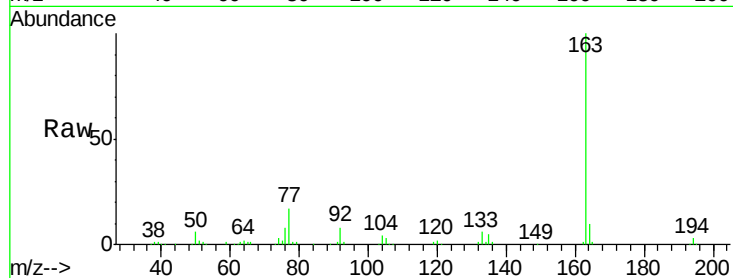
#49
Dimethylphthalate
Concen: 42.78 ng
RT: 10.31 min Scan# 824
Delta R.T. 0.01 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.3	3.5
164	9.8	8.6	13.0

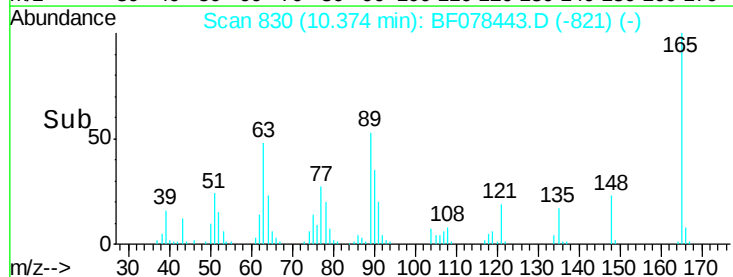
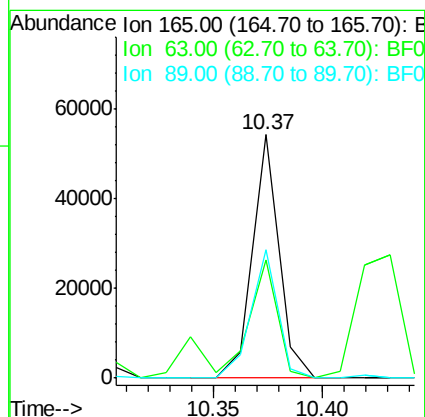
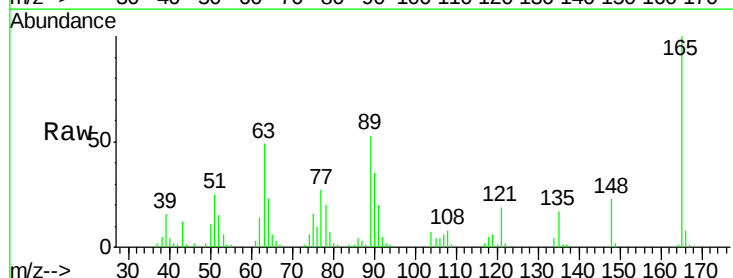
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#50
2,6-Dinitrotoluene
Concen: 40.71 ng
RT: 10.37 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	48.8	24.1	36.1#
89	52.7	28.9	43.3#





#51

Acenaphthene

Concen: 41.89 ng

RT: 10.64 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF078443.D

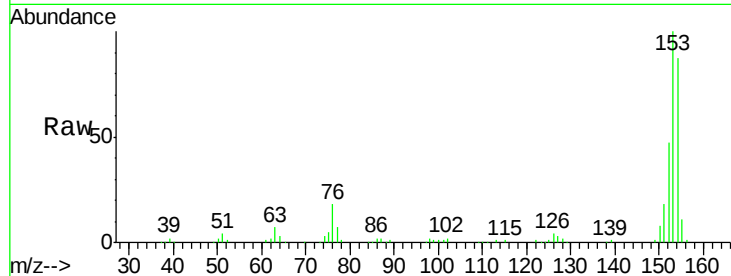
Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

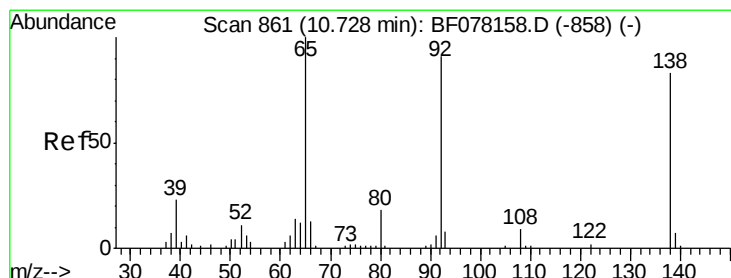
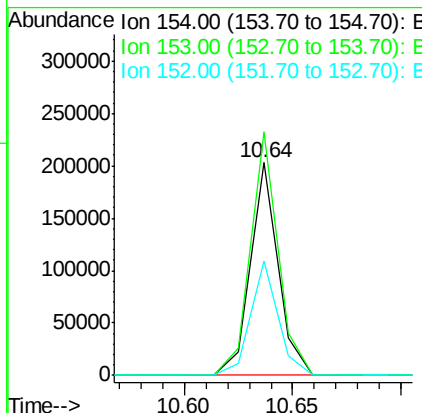
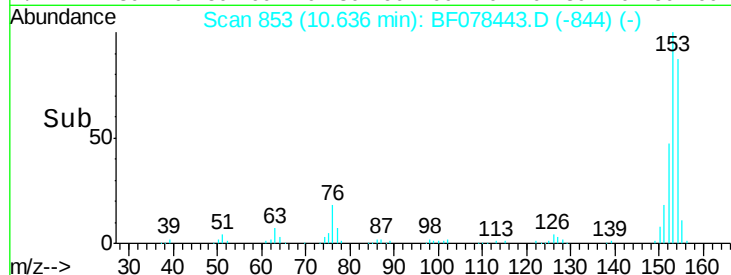
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.4	137.2
152	53.6	43.0	64.6

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#52

3-Nitroaniline

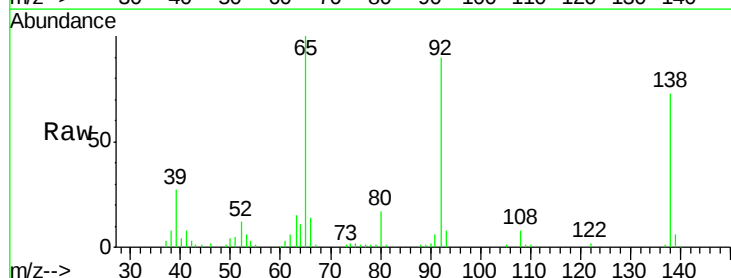
Concen: 48.03 ng

RT: 10.57 min Scan# 847

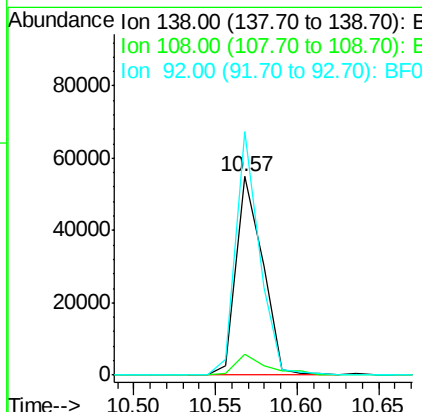
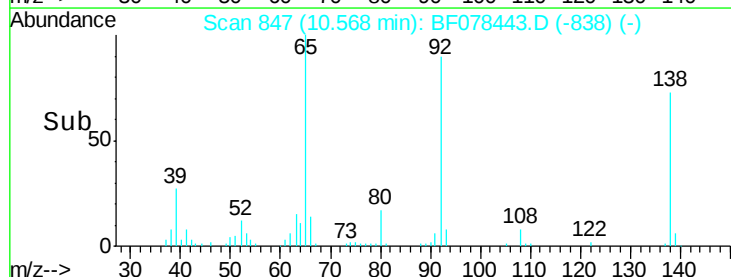
Delta R.T. 0.00 min

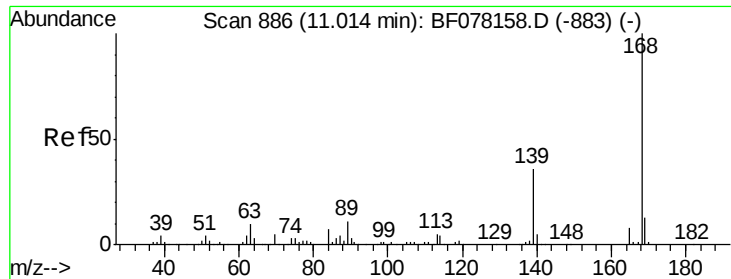
Lab File: BF078443.D

Acq: 11 Apr 2015 14:39



Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.2	12.4
92	122.7	88.4	132.6





#54

Dibenzofuran

Concen: 42.22 ng

RT: 10.85 min Scan# 872

Delta R.T. 0.01 min

Lab File: BF078443.D

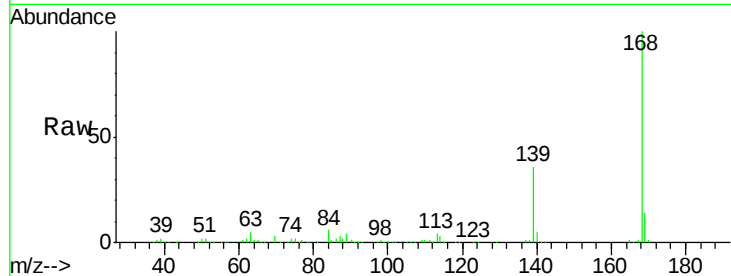
Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

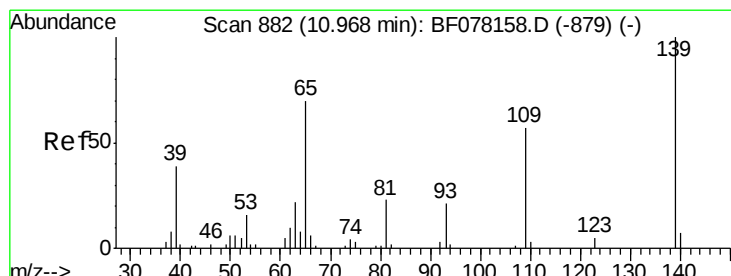
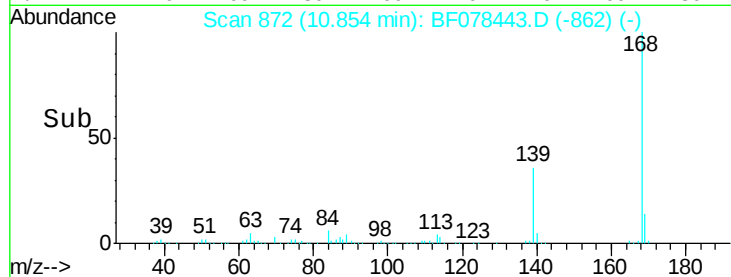
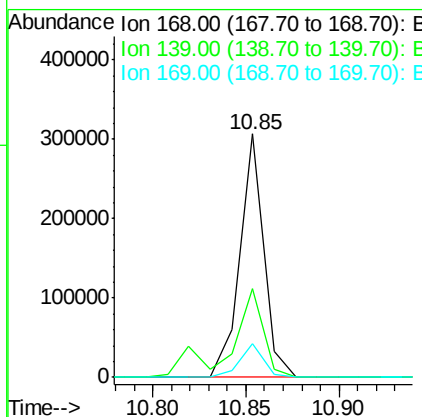
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Tgt Ion:	168	Resp:	275841
Ion Ratio	Lower	Upper	
168	100		
139	36.5	31.0	46.4
169	13.7	10.7	16.1

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#55

4-Nitrophenol

Concen: 39.71 ng m

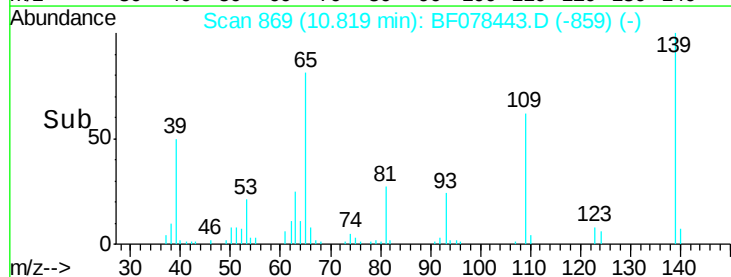
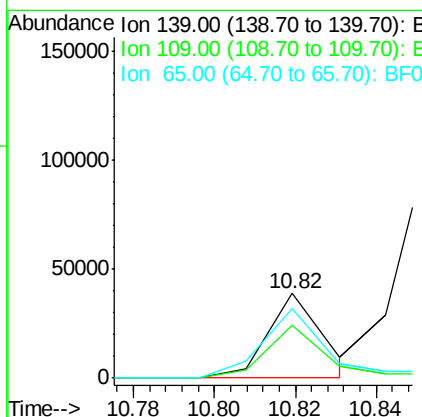
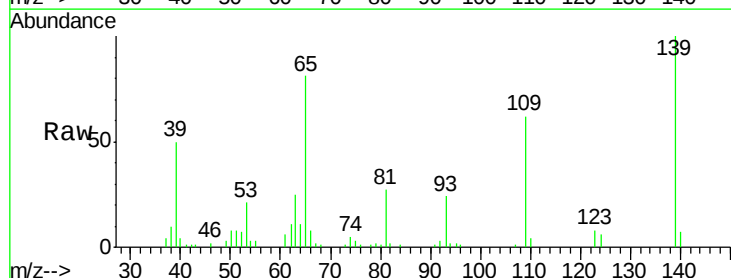
RT: 10.82 min Scan# 869

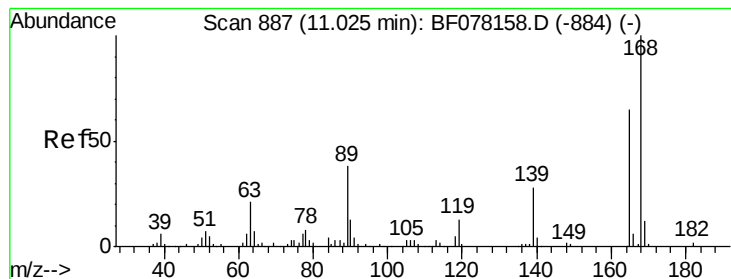
Delta R.T. 0.01 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Tgt Ion:	139	Resp:	36200
Ion Ratio	Lower	Upper	
139	100		
109	61.9	36.7	76.7
65	81.3	49.9	89.9





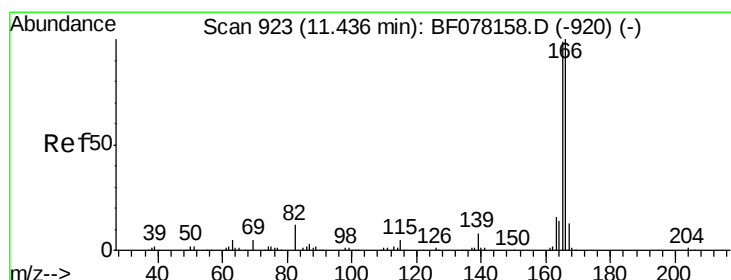
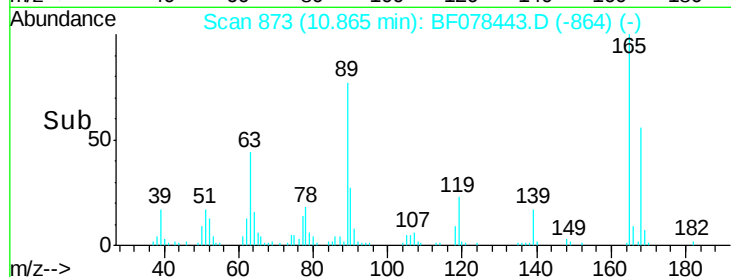
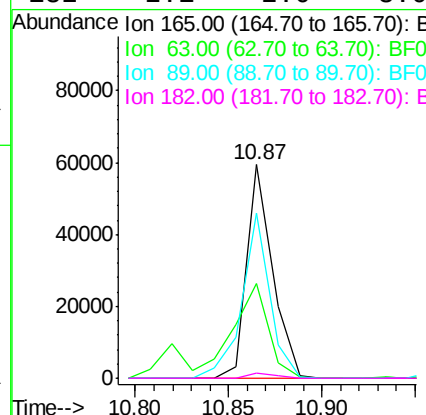
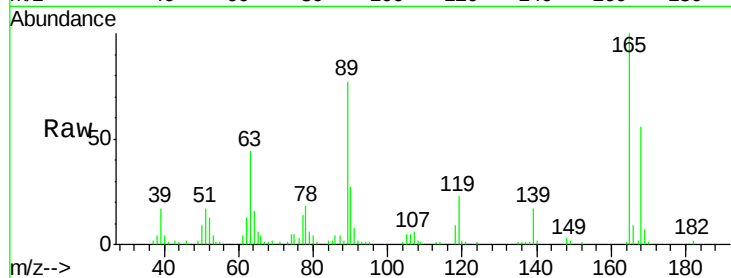
#56
 2,4-Dinitrotoluene
 Concen: 39.04 ng
 RT: 10.87 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	57131		
63	44.5	26.5	39.7#	
89	77.1	46.4	69.6#	
182	2.1	2.0	3.0	

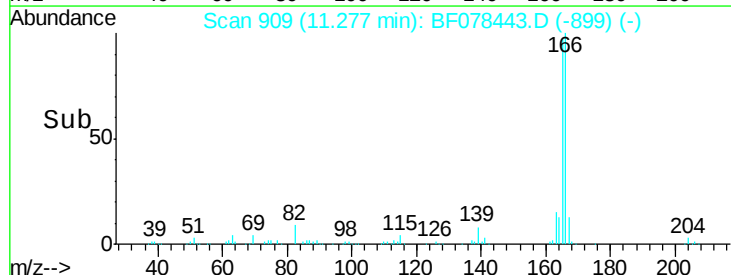
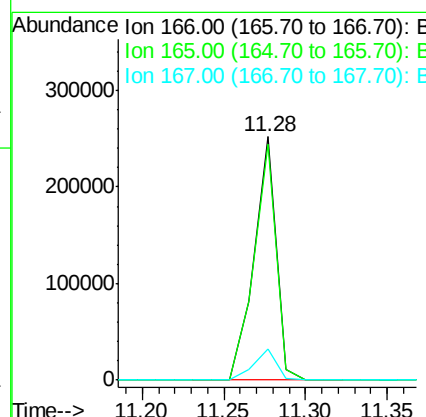
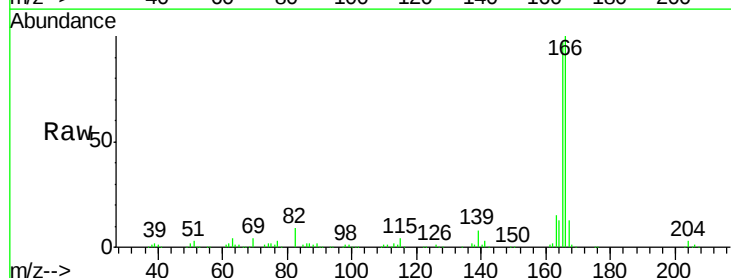
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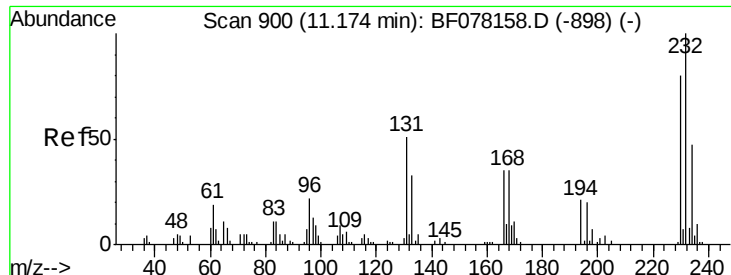
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#57
 Fluorene
 Concen: 44.94 ng
 RT: 11.28 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	237962		
165	96.8	78.9	118.3	
167	12.7	10.7	16.1	





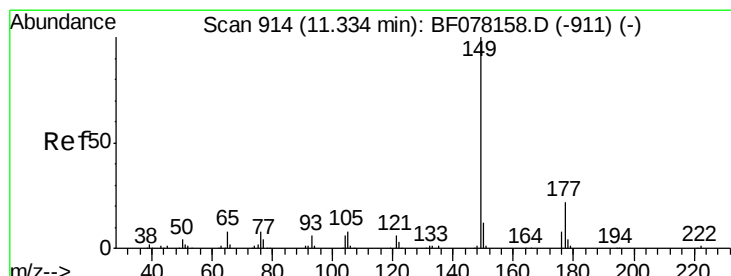
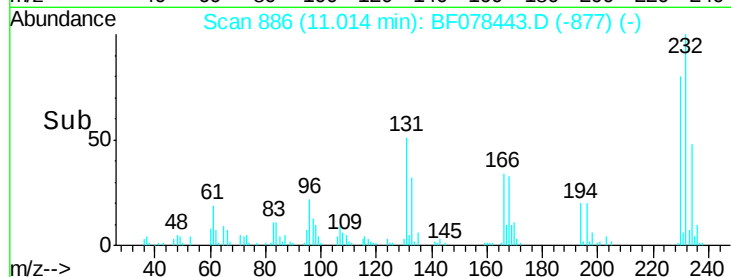
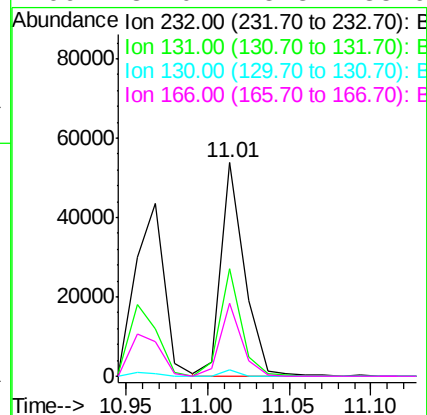
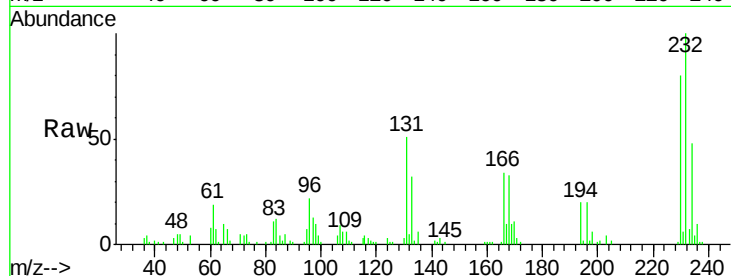
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.07 ng
 RT: 11.01 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.3	37.8	56.8
130	1.9	1.5	2.3
166	31.0	25.8	38.6

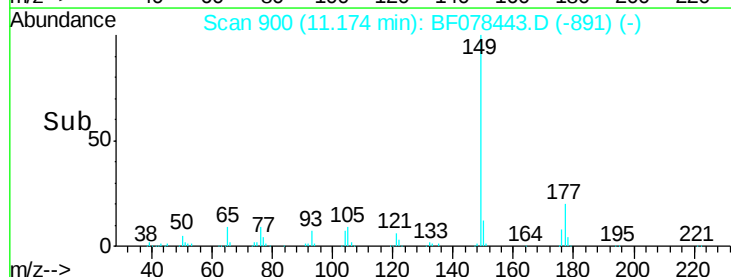
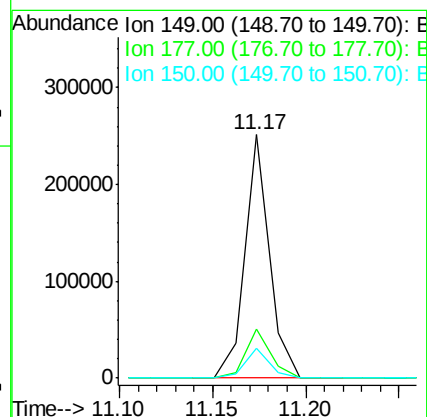
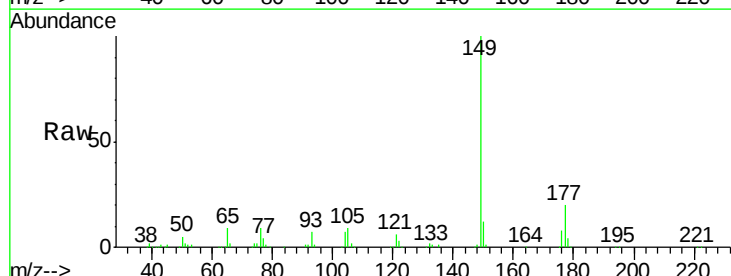
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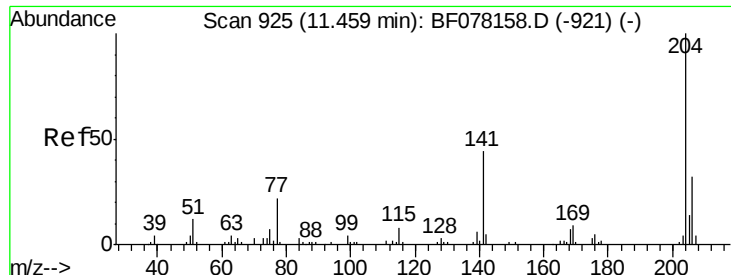
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#59
 Diethylphthalate
 Concen: 43.30 ng
 RT: 11.17 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.4	26.2
150	12.3	9.4	14.2





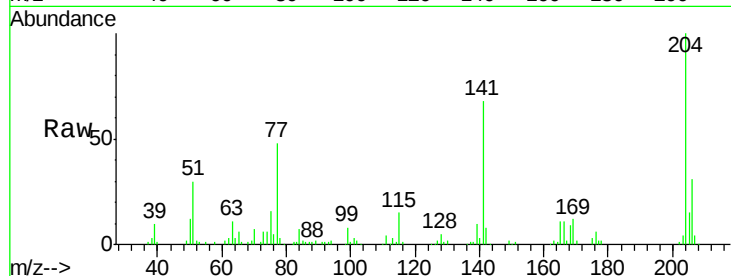
#60
 4-Chlorophenyl-phenylether
 Concen: 42.28 ng
 RT: 11.29 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

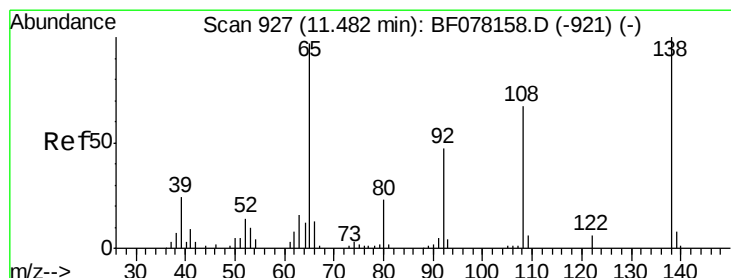
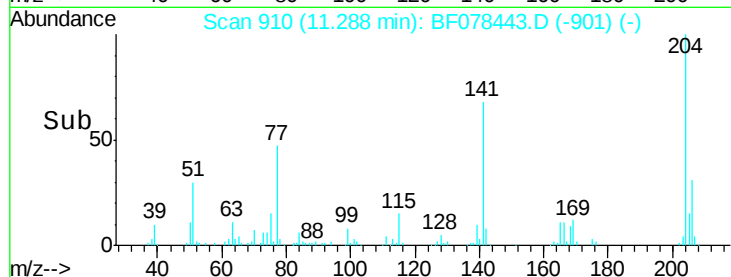
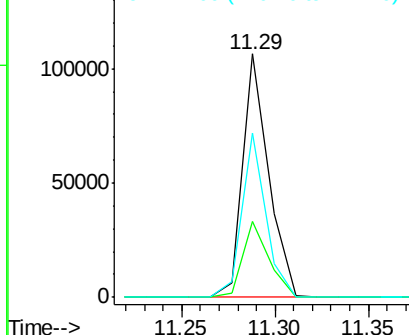
Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	31.2	25.6	38.4
141	67.5	35.4	53.0

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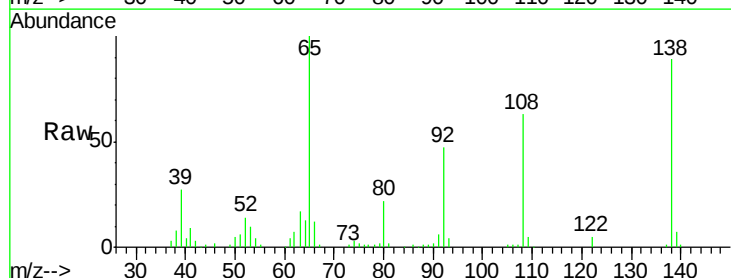


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

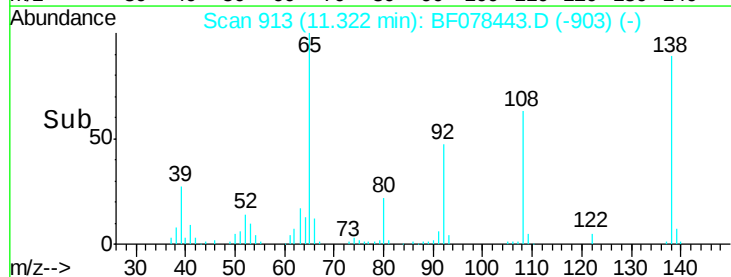
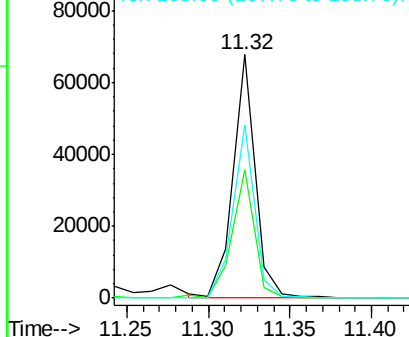


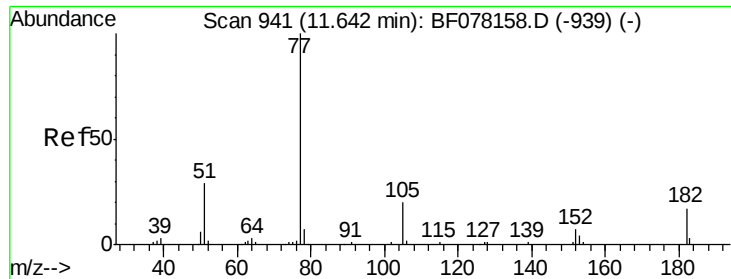
#61
 4-Nitroaniline
 Concen: 49.13 ng
 RT: 11.32 min Scan# 913
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	52.6	27.3	67.3
108	71.3	47.2	87.2



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





#62

Azobenzene

Concen: 42.61 ng

RT: 11.48 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

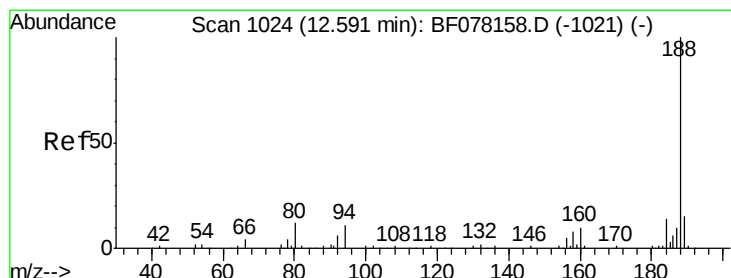
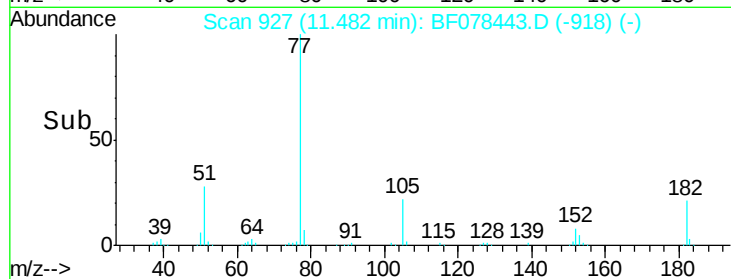
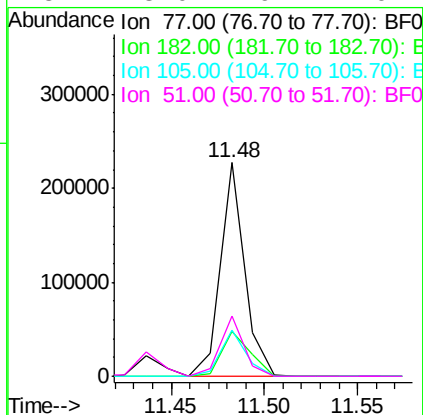
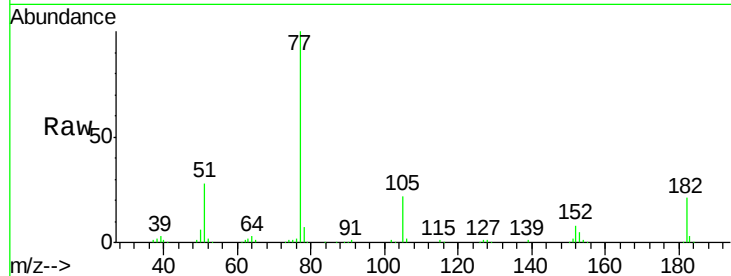
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.7	0.0	36.8	
105	21.7	0.3	40.3	
51	28.0	9.1	49.1	

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#63

Phenanthrene-d10

Concen: 20.00 ng

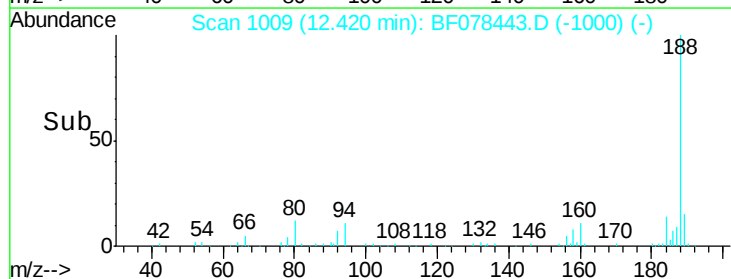
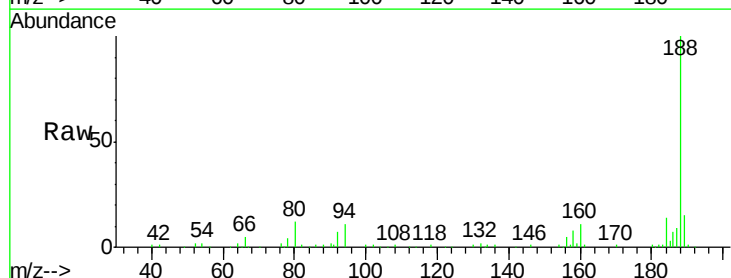
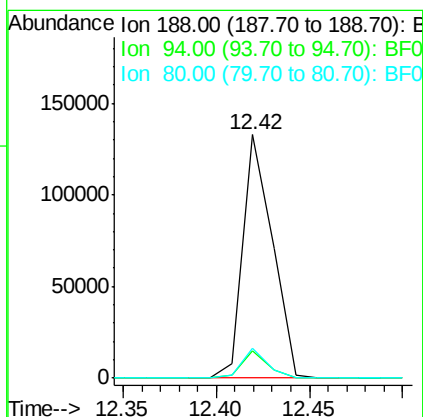
RT: 12.42 min Scan# 1009

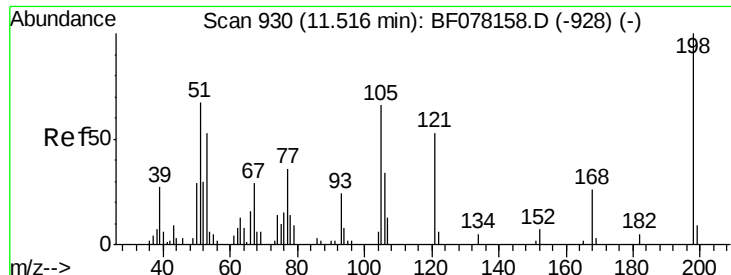
Delta R.T. 0.00 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.2	9.0	13.4	
80	12.4	9.5	14.3	





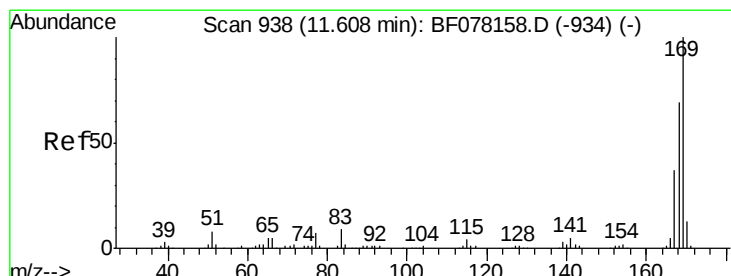
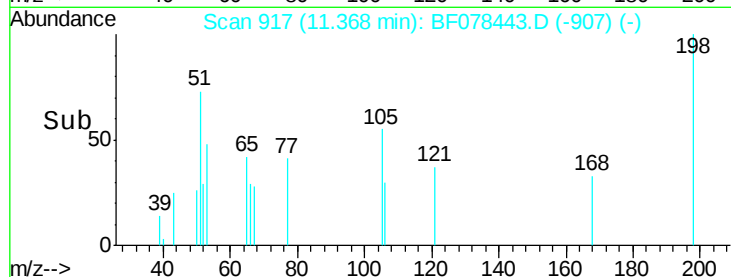
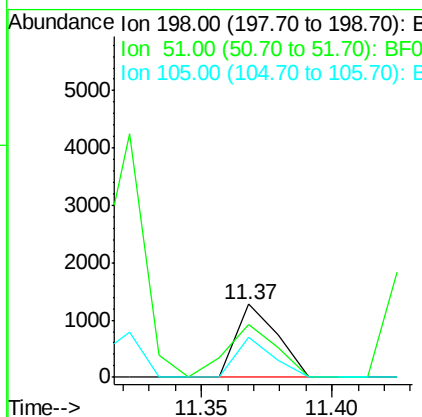
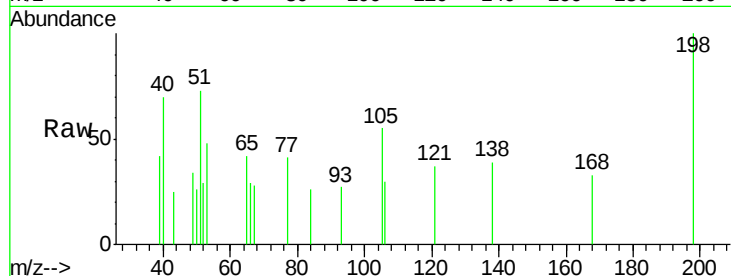
#64
 4,6-Dinitro-2-methylphenol
 Concen: 10.13 ng
 RT: 11.37 min Scan# 917
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
198	100		
51	72.7	48.6	88.6
105	55.4	45.8	85.8

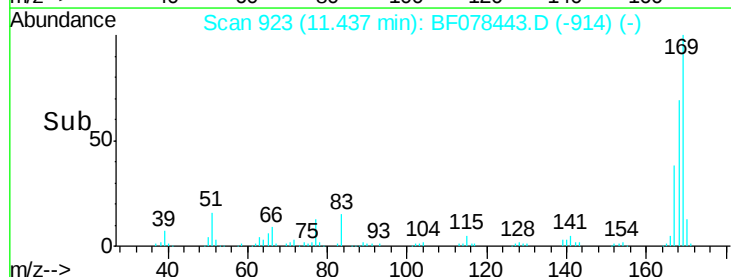
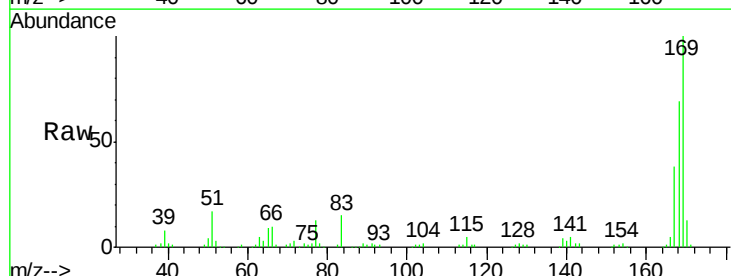
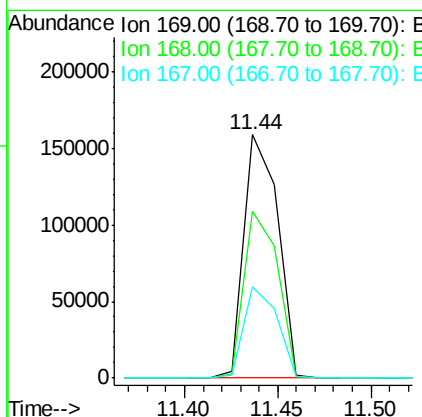
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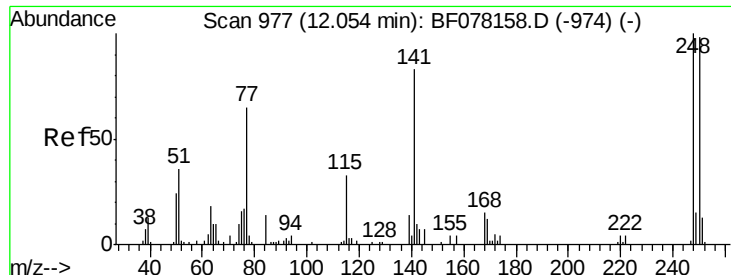
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#65
 n-Nitrosodiphenylamine
 Concen: 39.56 ng
 RT: 11.44 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.0	82.4
167	37.6	29.3	43.9





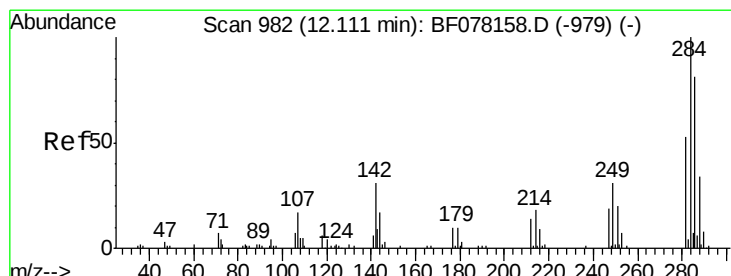
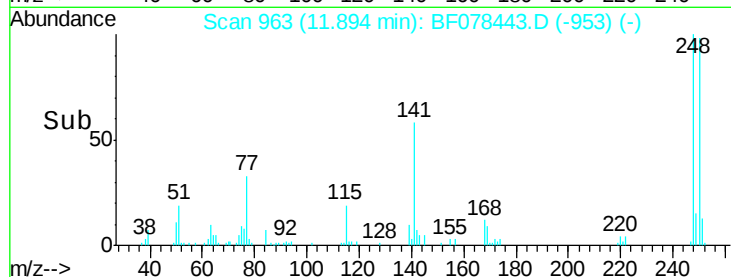
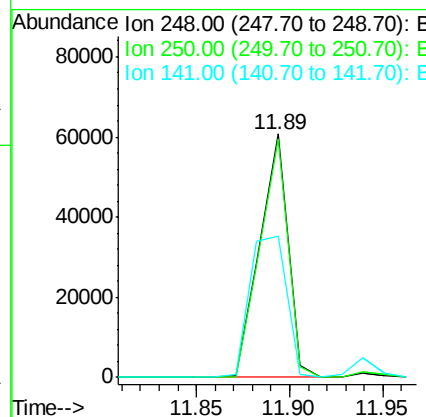
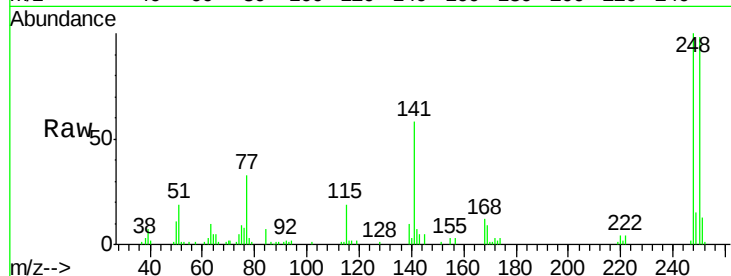
#66
 4-Bromophenyl-phenylether
 Concen: 40.97 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.2	117.2
141	58.1	66.4	99.6#

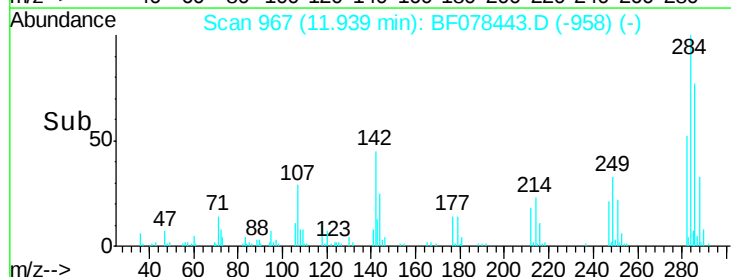
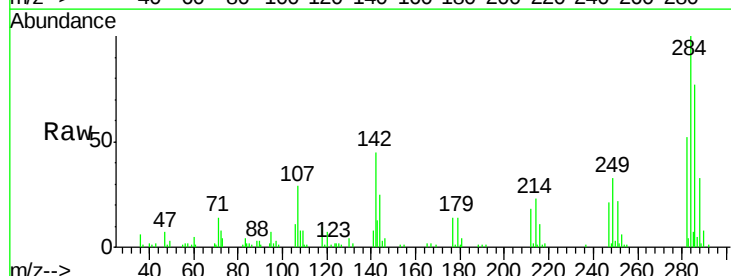
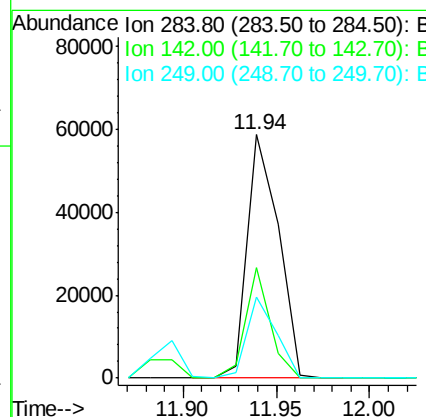
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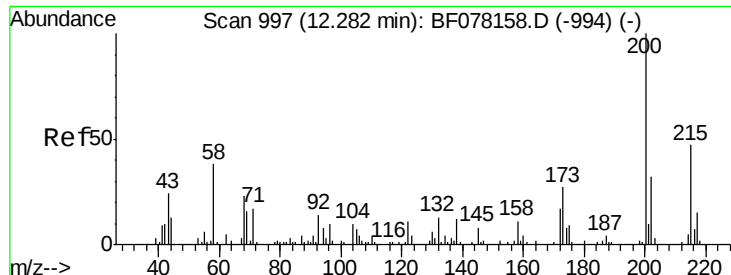
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#67
 Hexachlorobenzene
 Concen: 40.05 ng
 RT: 11.94 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	45.4	24.5	36.7#
249	33.1	24.8	37.2





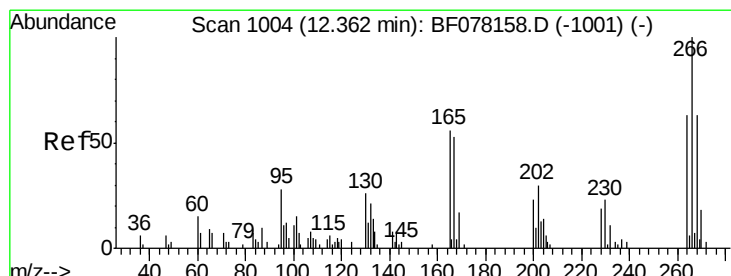
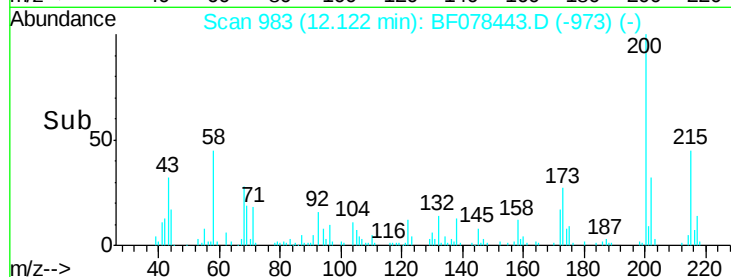
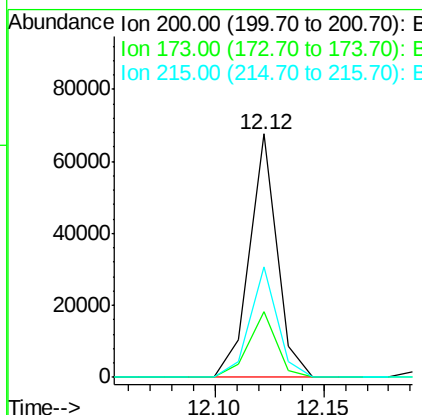
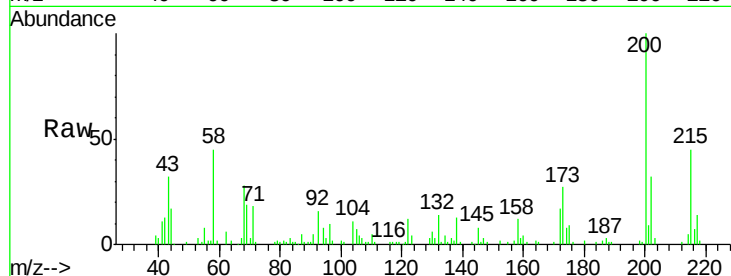
#68
 Atrazine
 Concen: 40.56 ng
 RT: 12.12 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.9	6.9	46.9
215	45.3	27.1	67.1

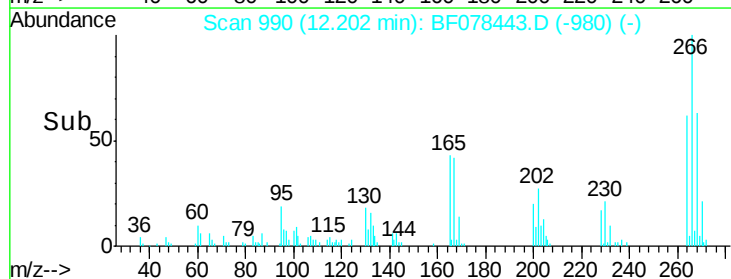
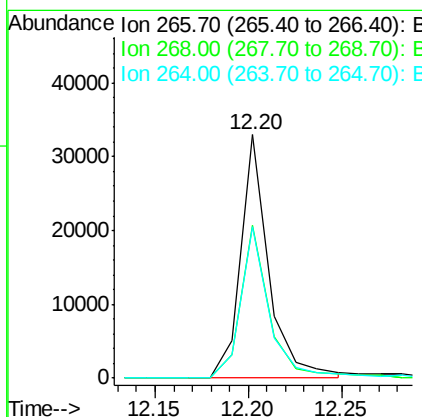
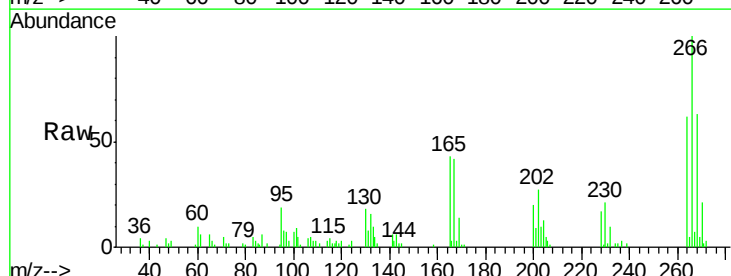
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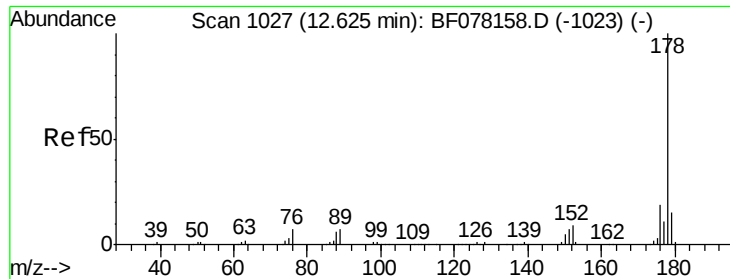
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#69
 Pentachlorophenol
 Concen: 49.29 ng
 RT: 12.20 min Scan# 990
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.8	50.1	75.1
264	62.2	50.0	75.0





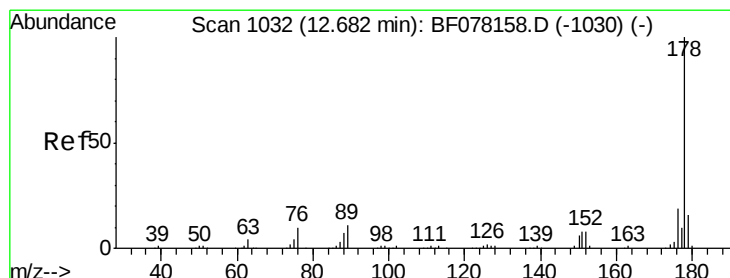
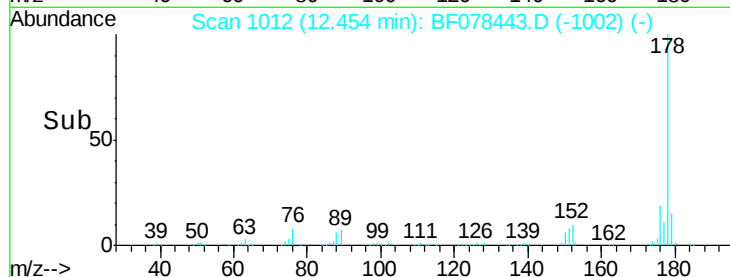
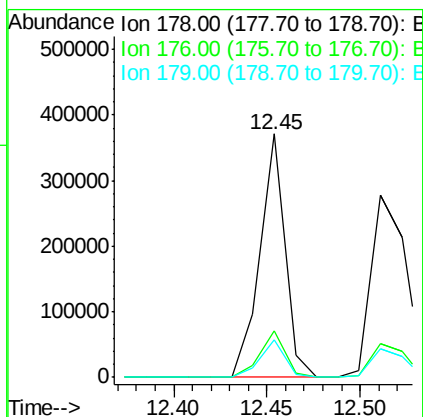
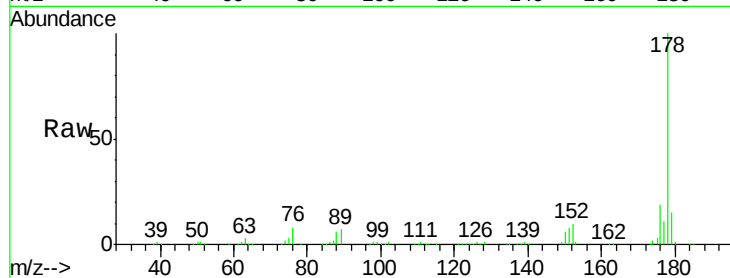
#70
Phenanthrene
Concen: 40.72 ng
RT: 12.45 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.3	12.2	18.2

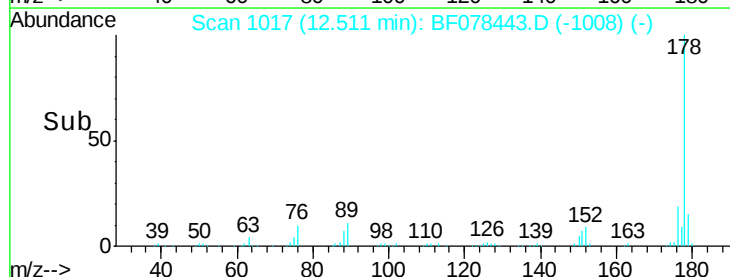
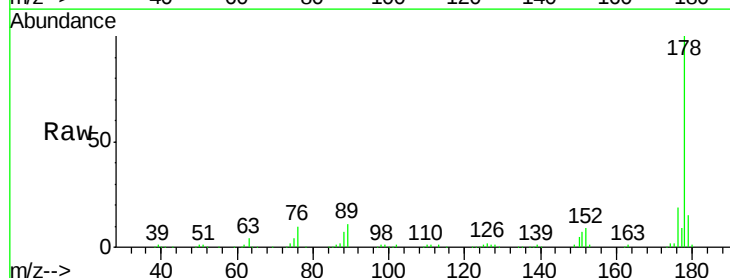
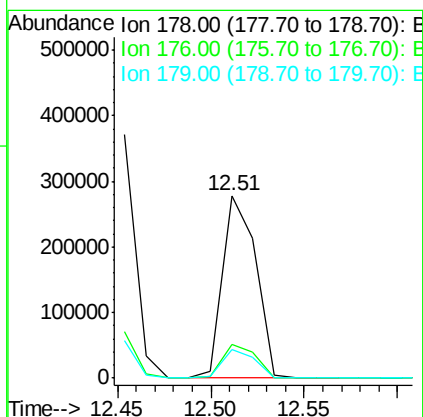
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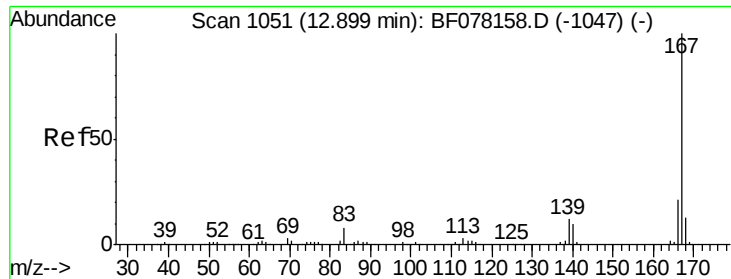
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#71
Anthracene
Concen: 41.77 ng
RT: 12.51 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.4	12.4	18.6





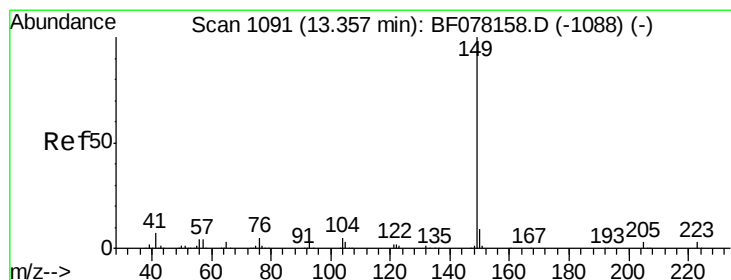
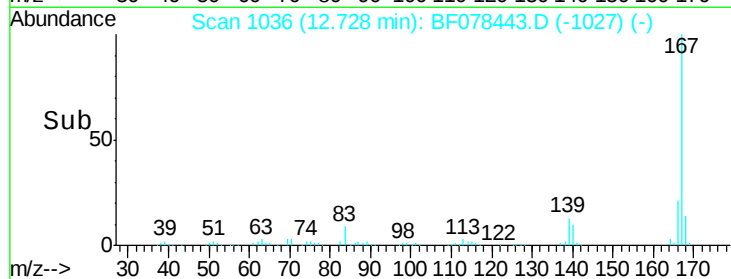
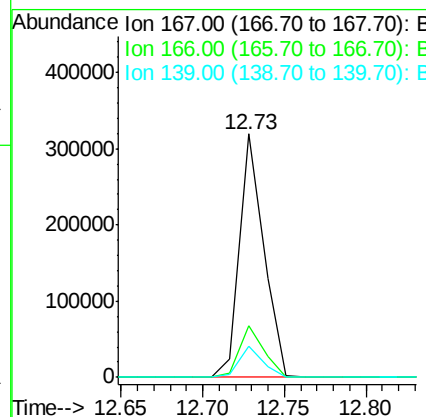
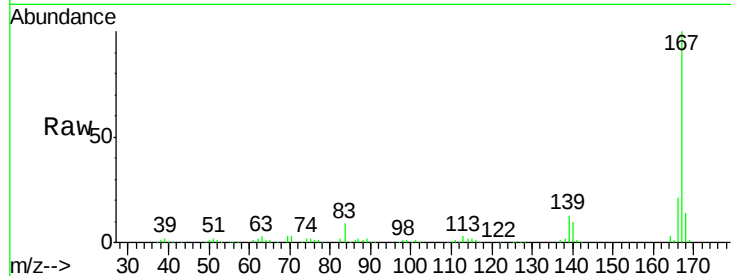
#72
 Carbazole
 Concen: 41.78 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	326759		
166	21.2	16.8	25.2	
139	13.0	10.0	15.0	

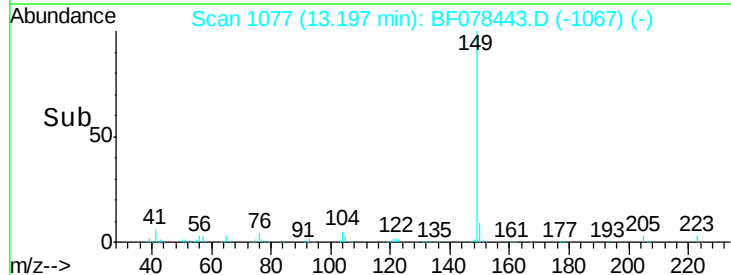
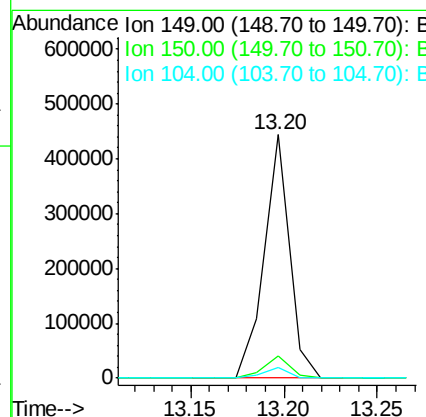
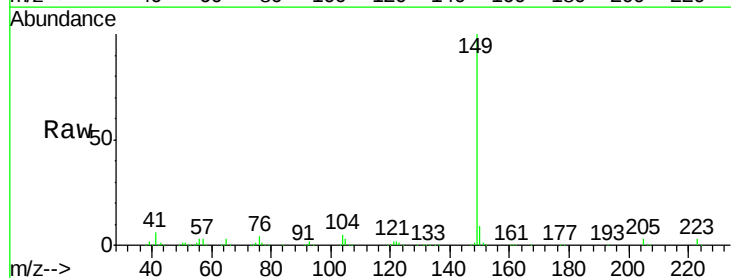
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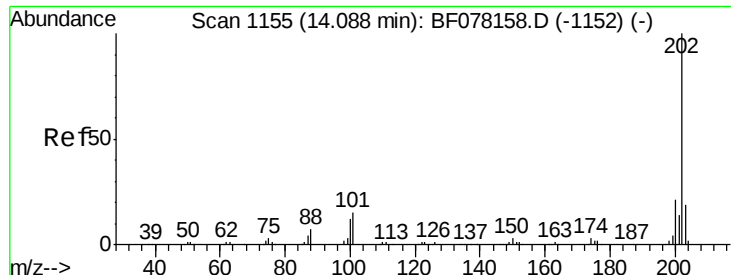
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#73
 Di-n-butylphthalate
 Concen: 46.99 ng
 RT: 13.20 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	416314		
150	9.0	7.1	10.7	
104	4.5	3.8	5.6	





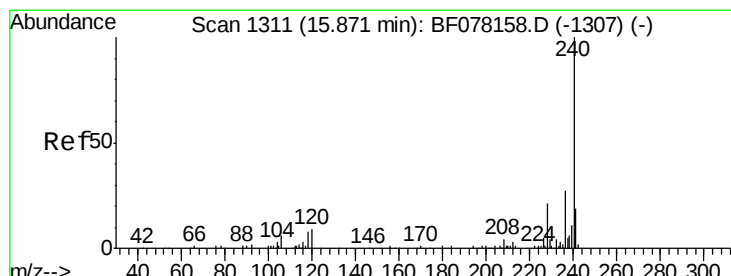
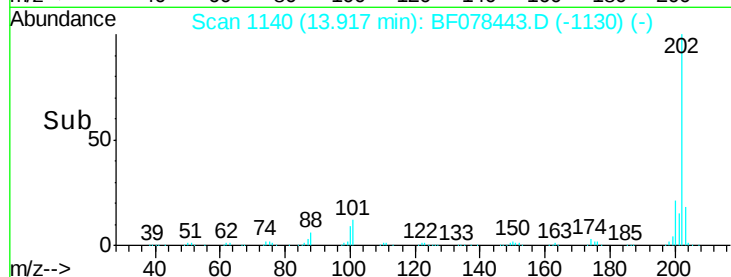
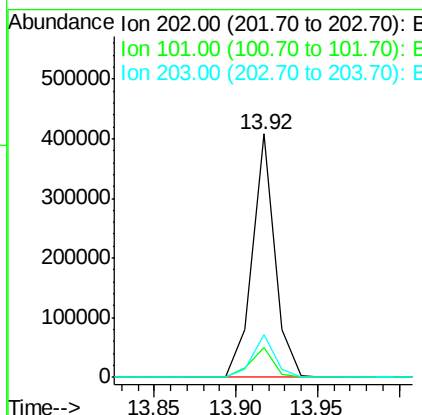
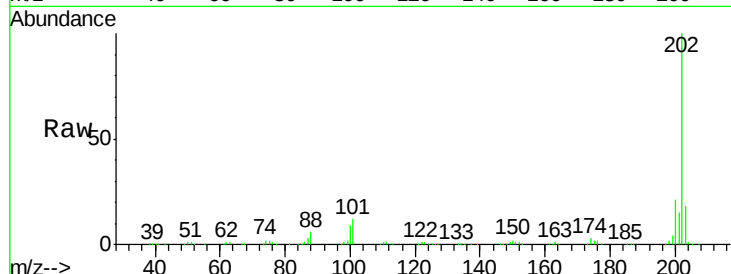
#74
 Fluoranthene
 Concen: 43.98 ng
 RT: 13.92 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.1	0.0	35.2
203	17.6	0.0	38.5

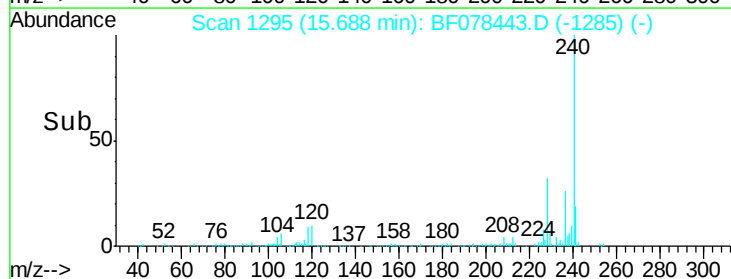
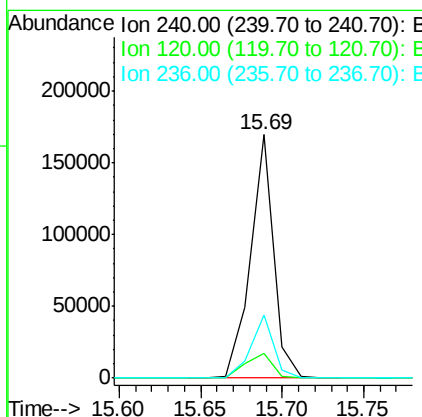
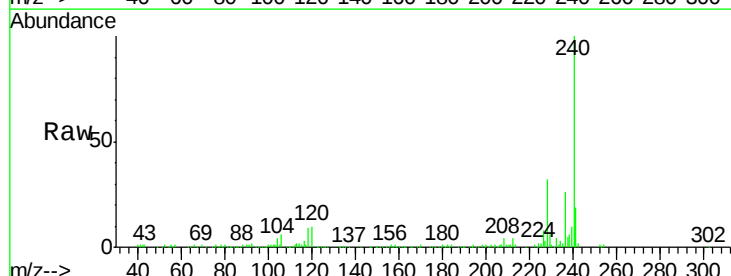
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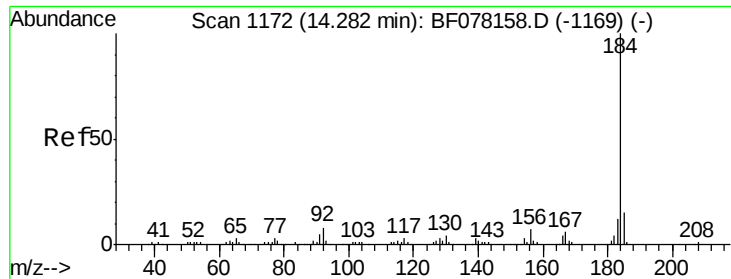
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.69 min Scan# 1295
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.3	7.1	10.7
236	25.8	21.4	32.2





#76

Benzidine

Concen: 39.73 ng

RT: 14.11 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

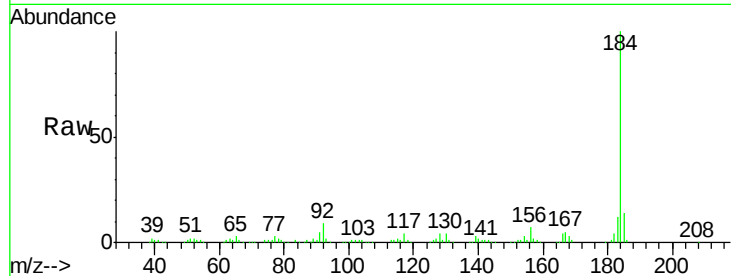
ClientSampleId :

SSTDCCC040EC

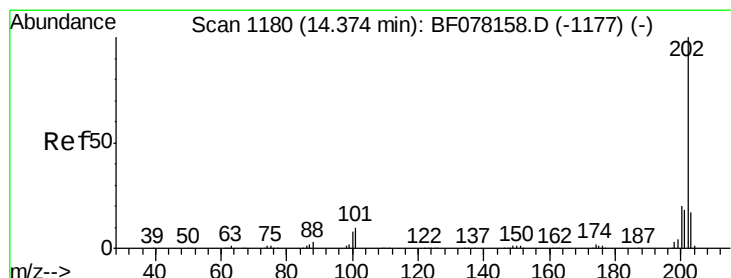
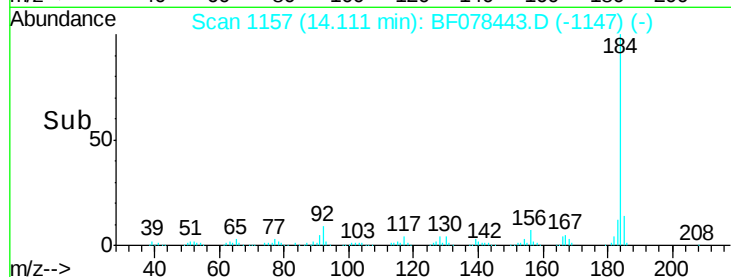
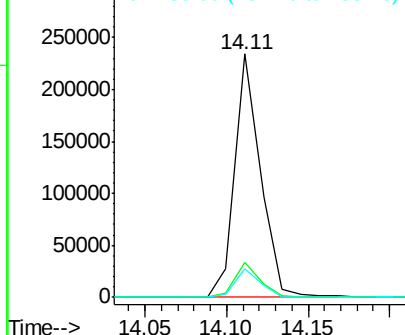
Tgt Ion:	184	Resp:	255355
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.2	18.2
183	11.5	9.5	14.3

Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 37.69 ng

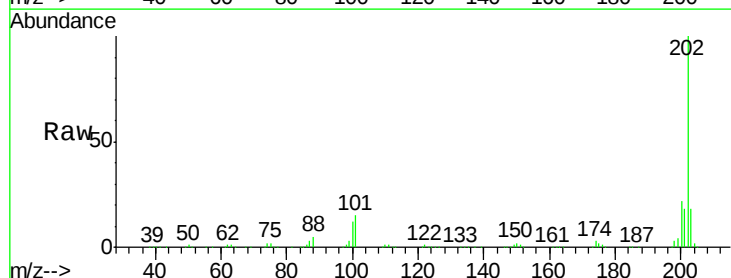
RT: 14.19 min Scan# 1164

Delta R.T. 0.01 min

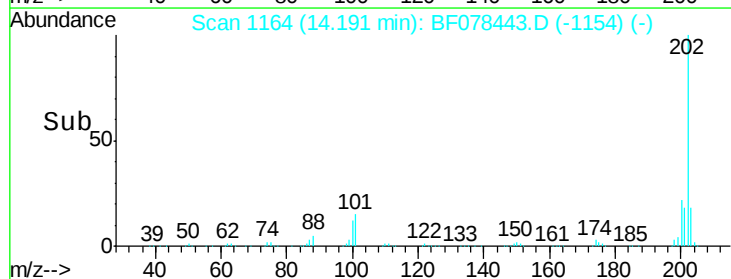
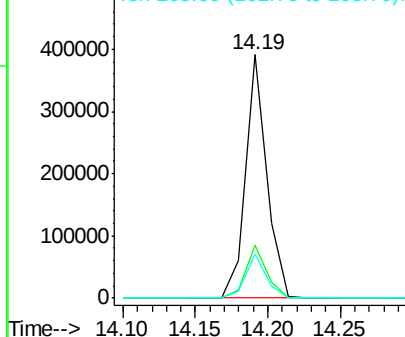
Lab File: BF078443.D

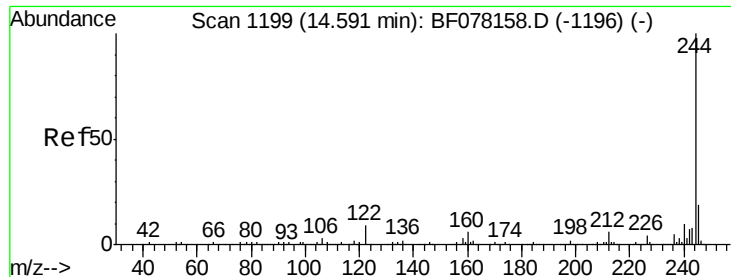
Acq: 11 Apr 2015 14:39

Tgt Ion:	202	Resp:	395017
Ion Ratio	Lower	Upper	
202	100		
200	21.6	16.3	24.5
203	17.9	13.8	20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





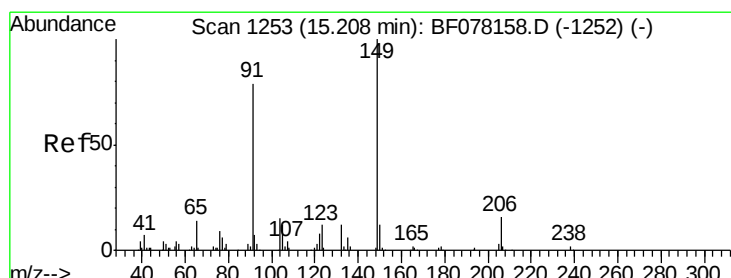
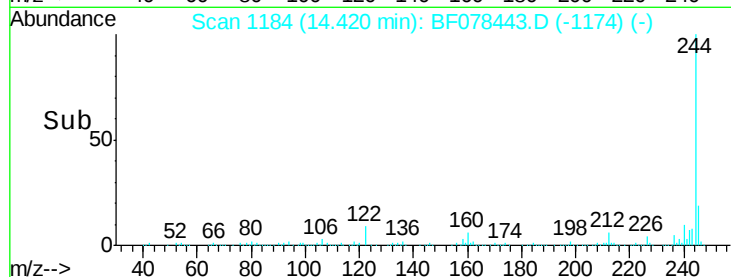
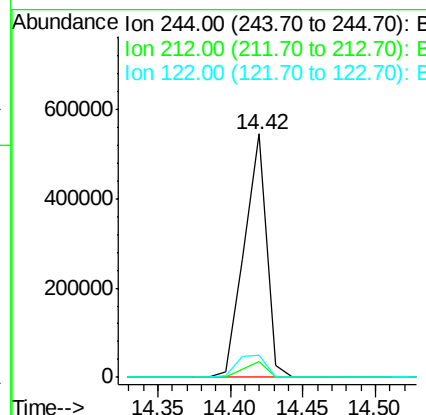
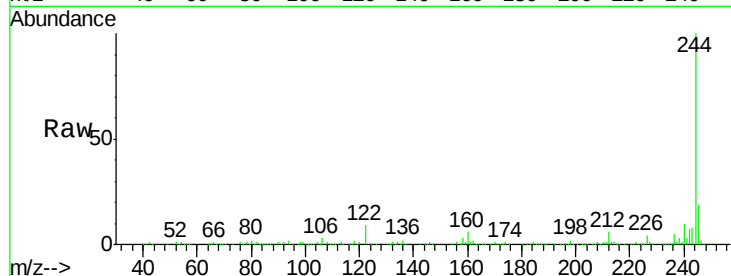
#78
 Terphenyl-d14
 Concen: 78.92 ng
 RT: 14.42 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.3	5.0	7.4	
122	9.4	7.1	10.7	

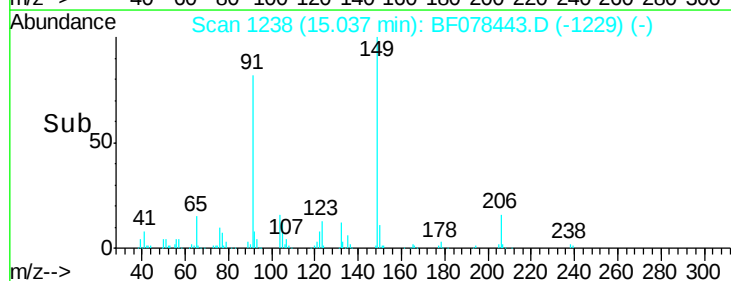
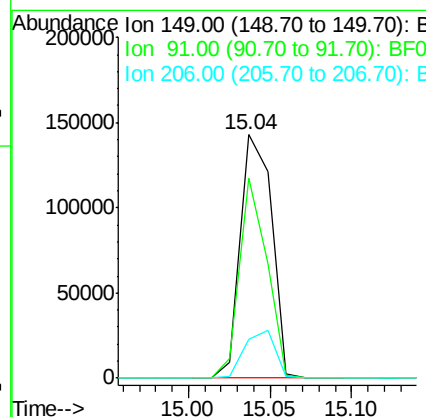
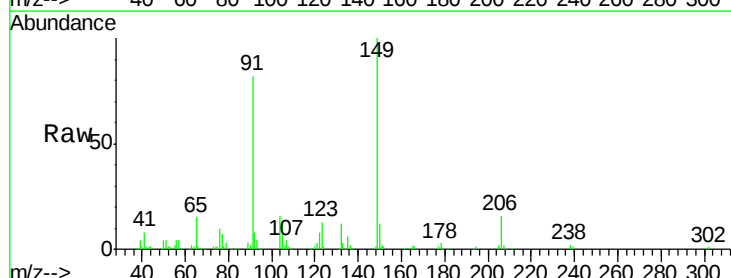
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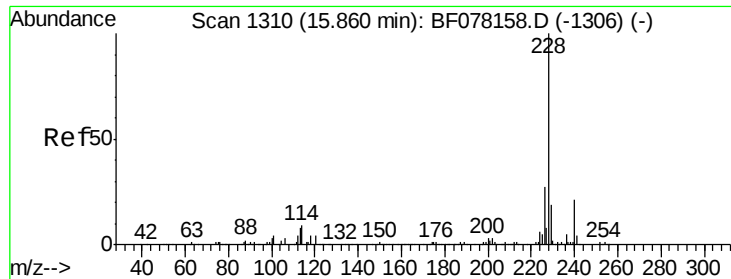
apatel
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#79
 Butylbenzylphthalate
 Concen: 47.68 ng
 RT: 15.04 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	82.1	64.2	96.2	
206	16.2	12.6	18.8	





#80

Benzo(a)anthracene

Concen: 40.68 ng

RT: 15.68 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

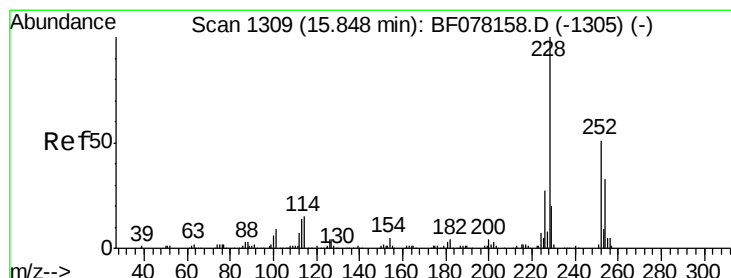
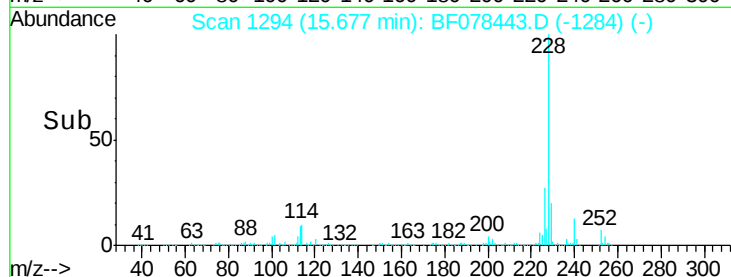
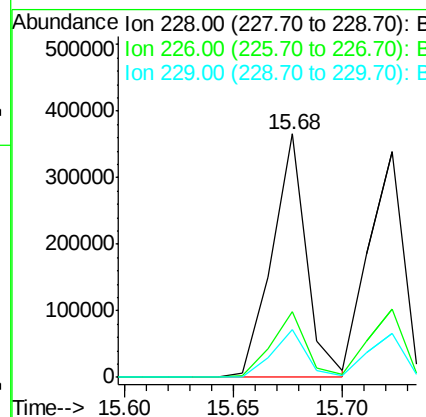
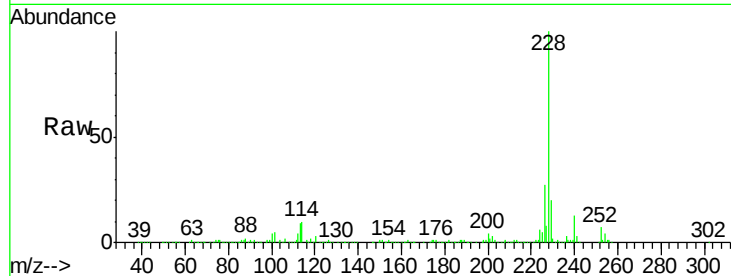
ClientSampleId :

SSTDCCC040EC

Tgt	Ion	228	Resp:	404043
Ion	Ratio	100	Lower	Upper
228	100			
226	26.8	21.3	31.9	
229	19.5	15.4	23.2	

Manual Integrations
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#81

3,3'-Dichlorobenzidine

Concen: 44.29 ng

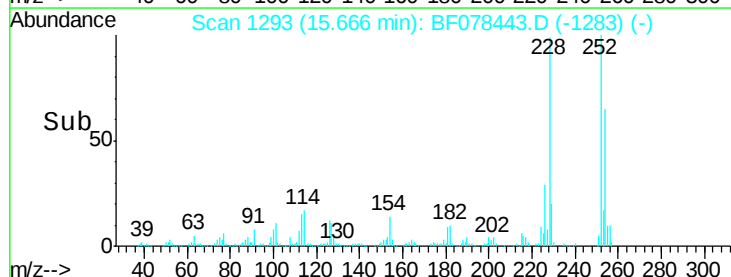
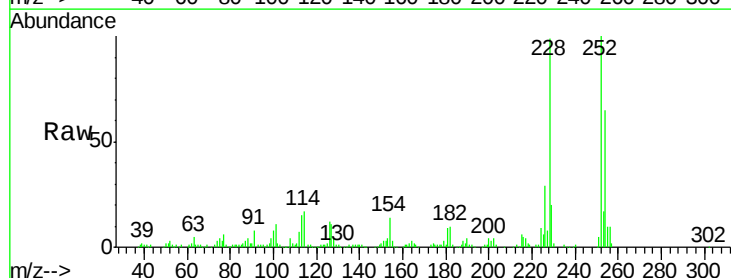
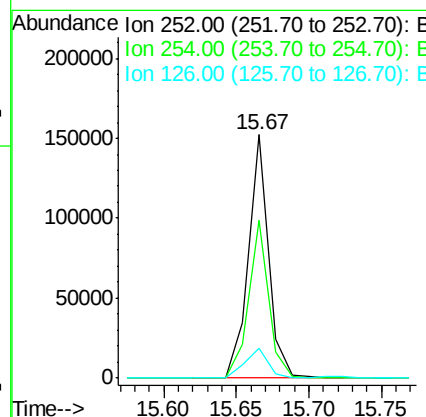
RT: 15.67 min Scan# 1293

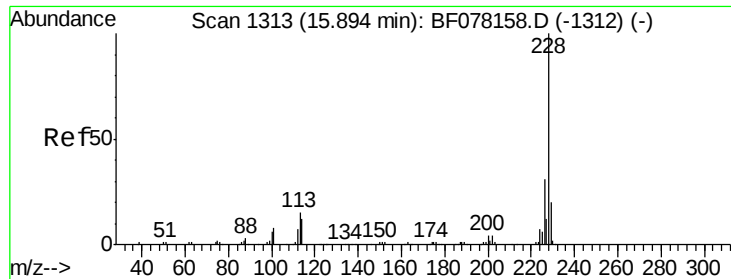
Delta R.T. 0.01 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Tgt	Ion	252	Resp:	147331
Ion	Ratio	100	Lower	Upper
252	100			
254	65.0	51.2	76.8	
126	12.5	6.3	9.5	





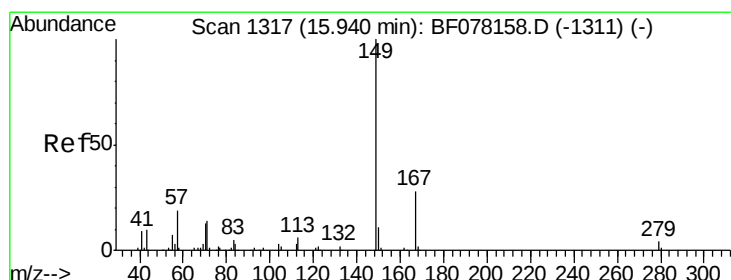
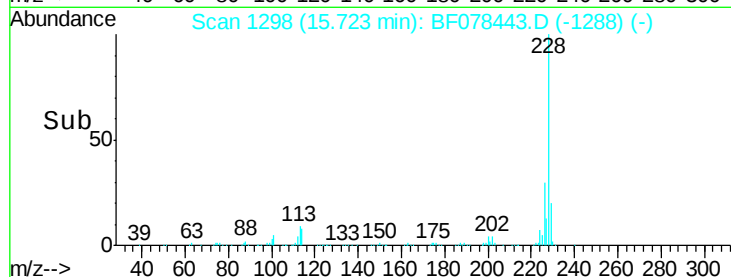
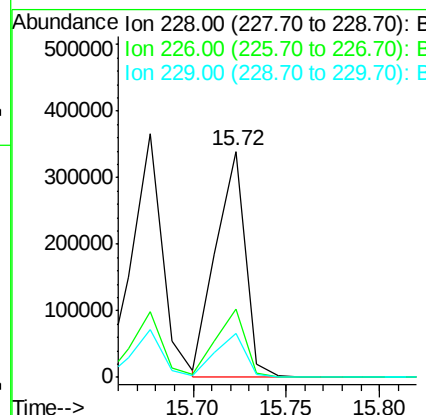
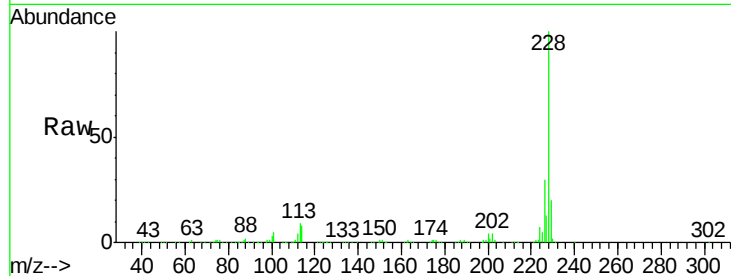
#82
 Chrysene
 Concen: 40.25 ng
 RT: 15.72 min Scan# 1298
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	375623		
226	30.0	24.2	36.4	
229	19.5	15.8	23.8	

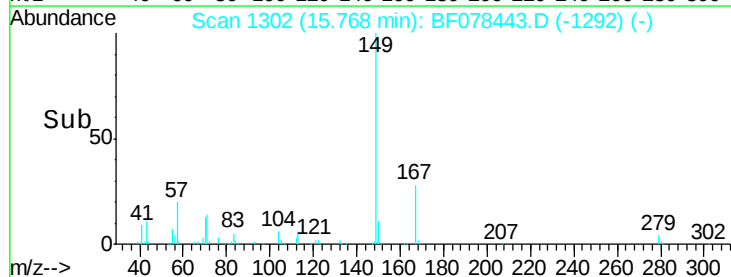
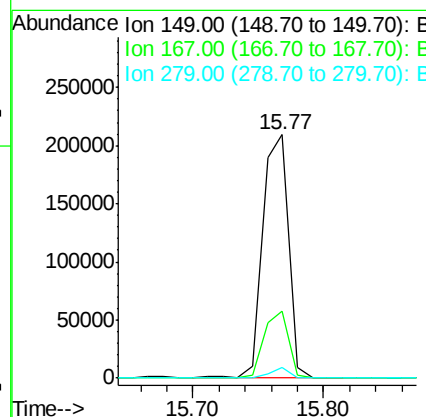
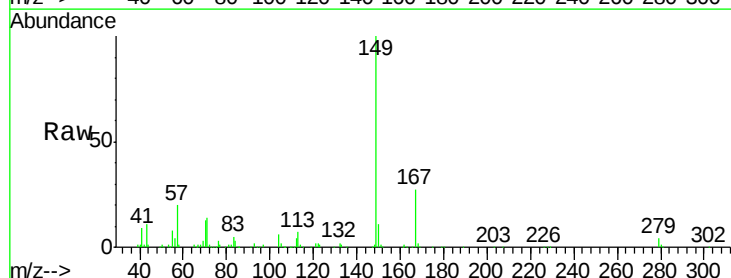
Manual Integrations
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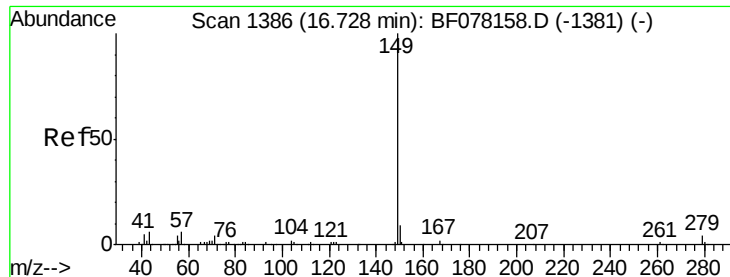
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.25 ng
 RT: 15.77 min Scan# 1302
 Delta R.T. 0.01 min
 Lab File: BF078443.D
 Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	289733		
167	27.5	22.2	33.2	
279	4.2	3.2	4.8	





#84

Di-n-octyl phthalate

Concen: 49.46 ng

RT: 16.53 min Scan# 1369

Delta R.T. 0.01 min

Lab File: BF078443.D

Acq: 11 Apr 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 508742
Ion Ratio Lower Upper

149 100

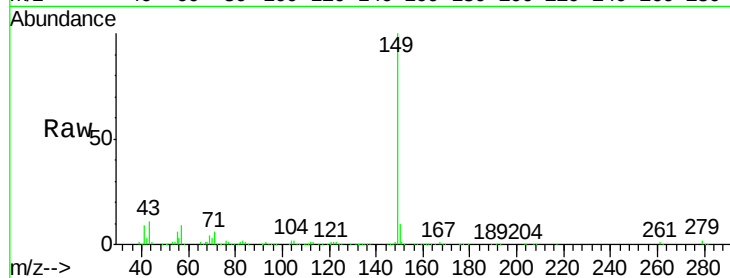
167 1.5 0.0 0.0#

43 9.3 0.0 0.0#

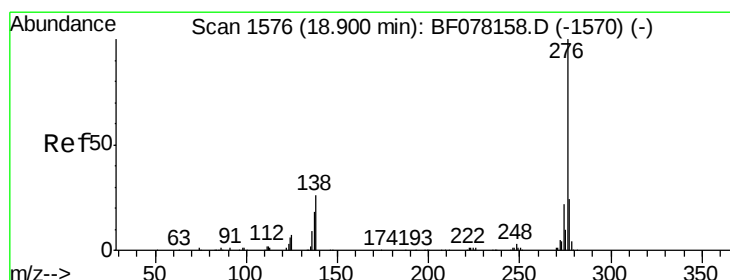
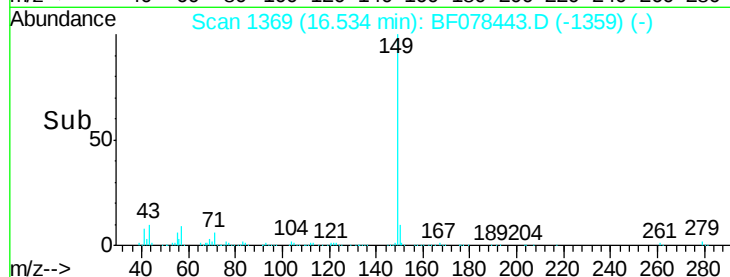
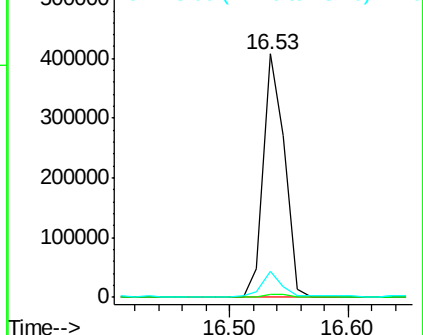
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 39.53 ng

RT: 18.60 min Scan# 1550

Delta R.T. 0.08 min

Lab File: BF078443.D

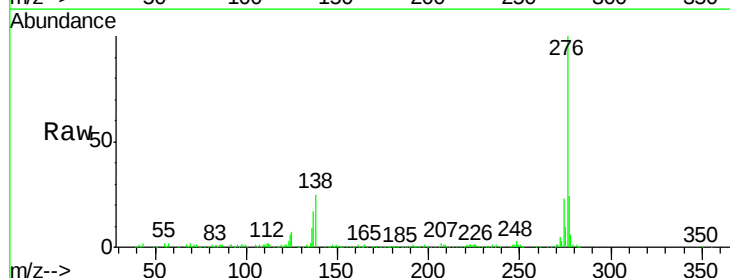
Acq: 11 Apr 2015 14:39

Tgt Ion:276 Resp: 418555
Ion Ratio Lower Upper

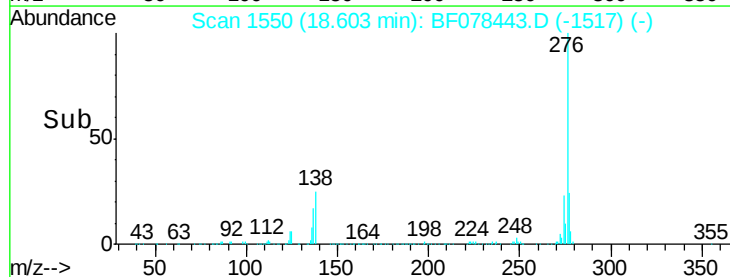
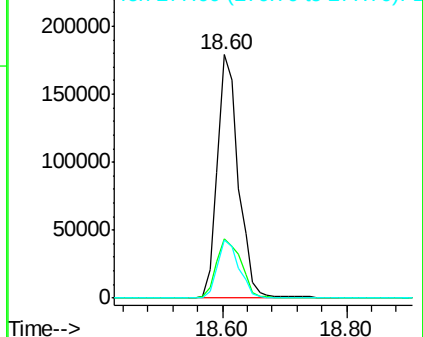
276 100

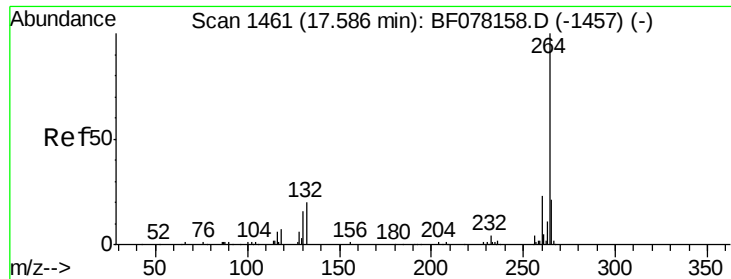
138 29.2 16.9 25.3#

277 25.0 15.8 23.6#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





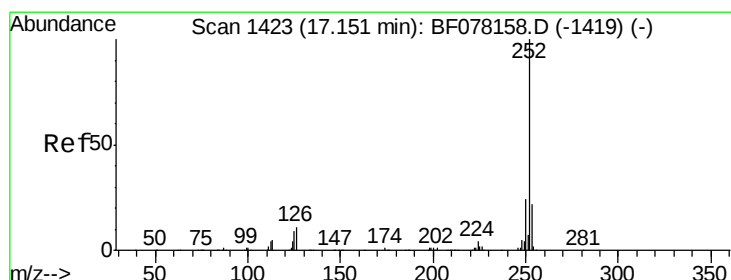
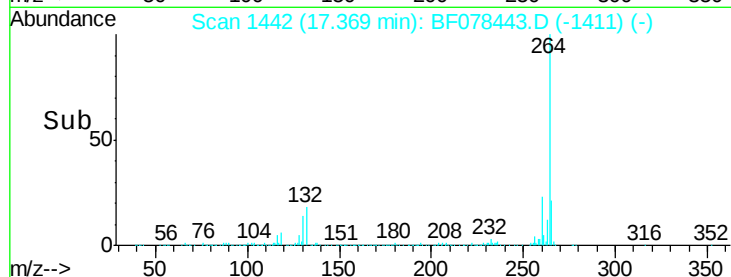
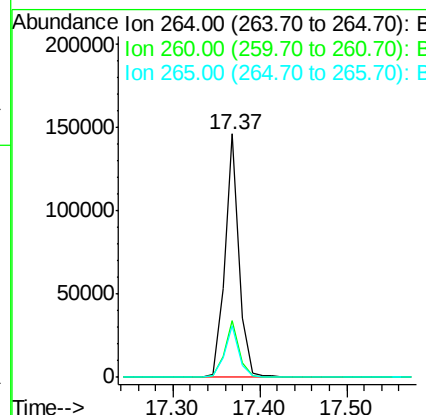
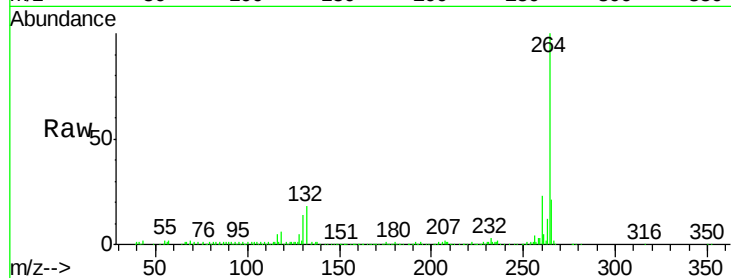
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.37 min Scan# 1442
Delta R.T. 0.06 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

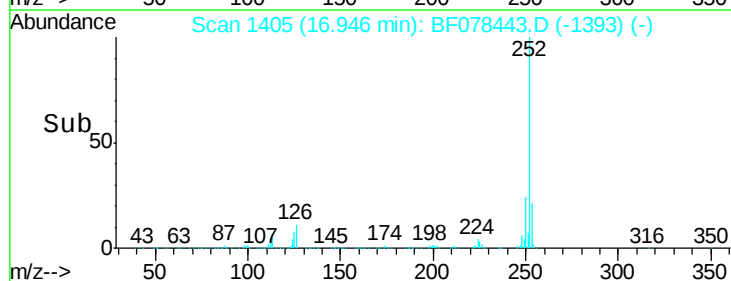
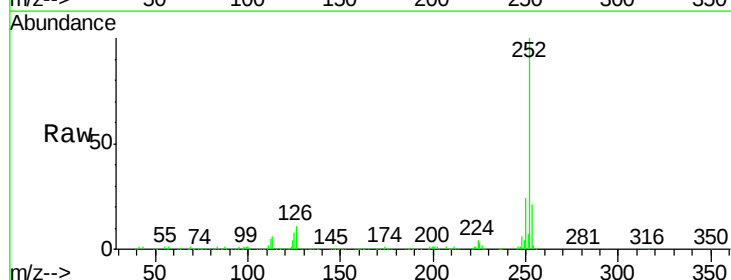
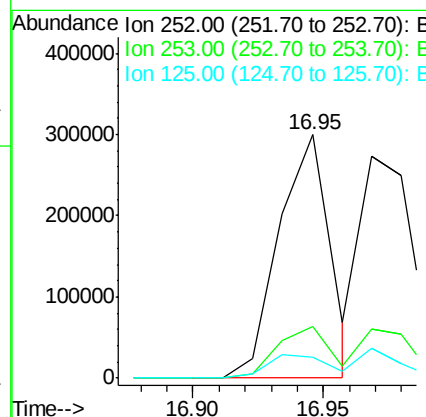
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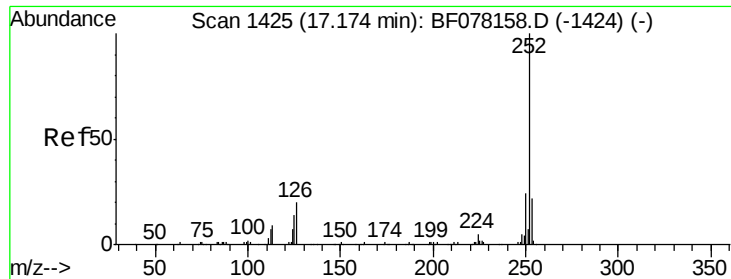
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#87
Benzo(b)fluoranthene
Concen: 39.60 ng
RT: 16.95 min Scan# 1405
Delta R.T. 0.03 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	8.4	7.0	10.4





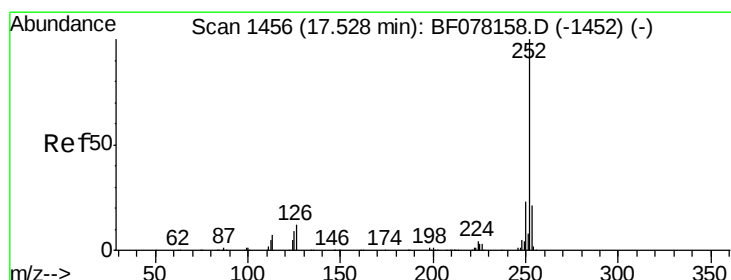
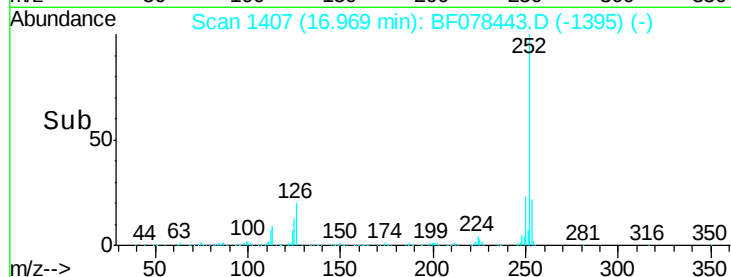
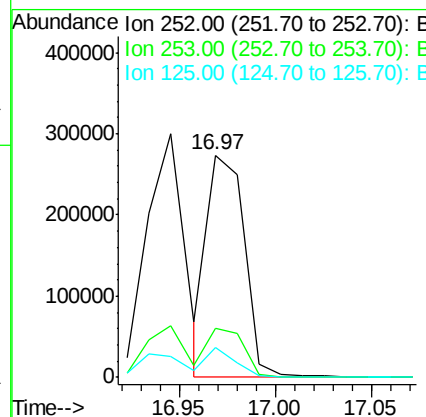
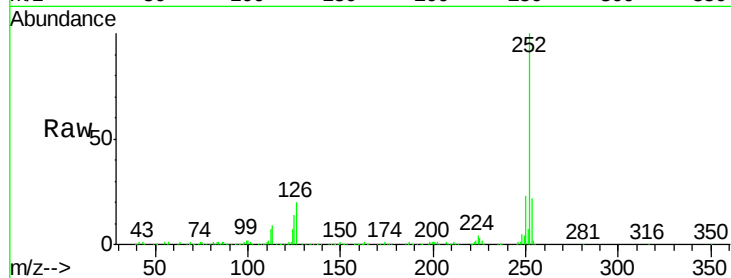
#88
Benzo(k)fluoranthene
Concen: 41.07 ng m
RT: 16.97 min Scan# 1407
Delta R.T. 0.03 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	13.6	11.6	17.4

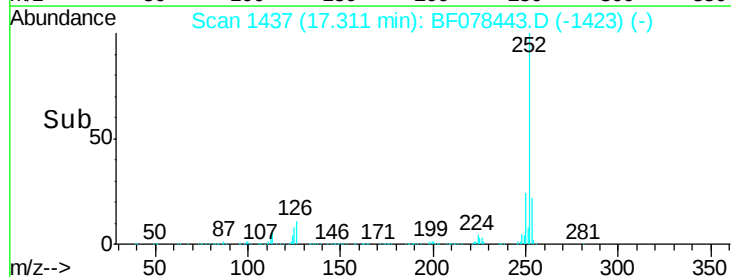
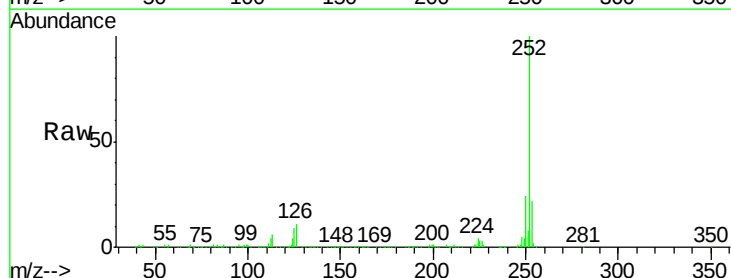
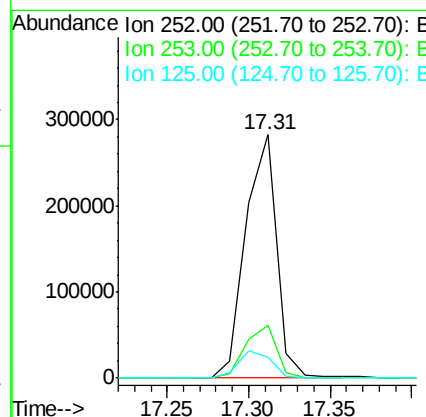
Manual Integrations
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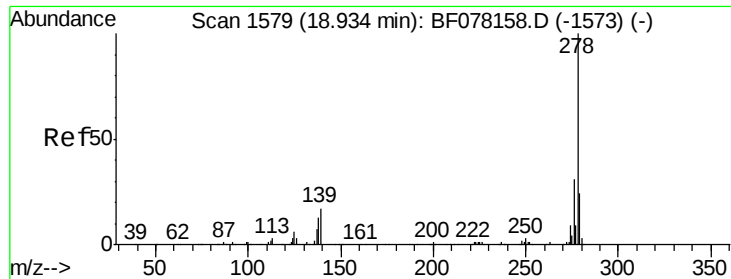
apatel
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#89
Benzo(a)pyrene
Concen: 41.55 ng
RT: 17.31 min Scan# 1437
Delta R.T. 0.06 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.8	25.2
125	8.6	7.4	11.0





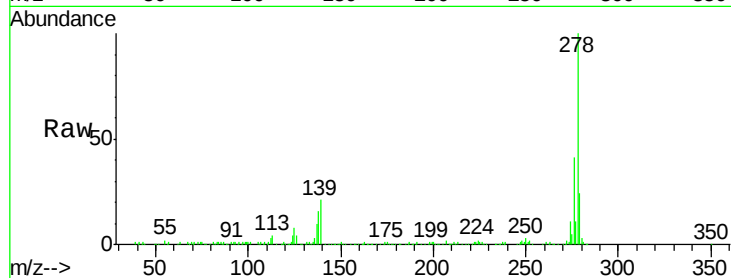
#90
Dibenzo(a,h)anthracene
Concen: 37.66 ng
RT: 18.63 min Scan# 1552
Delta R.T. 0.07 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

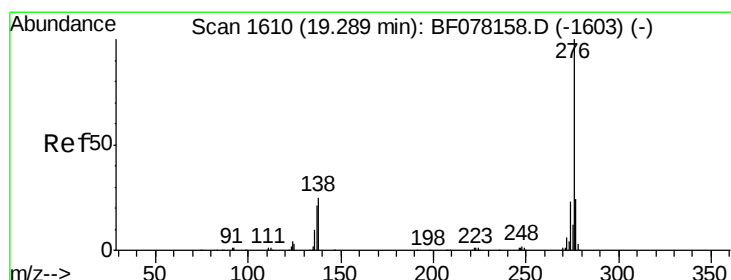
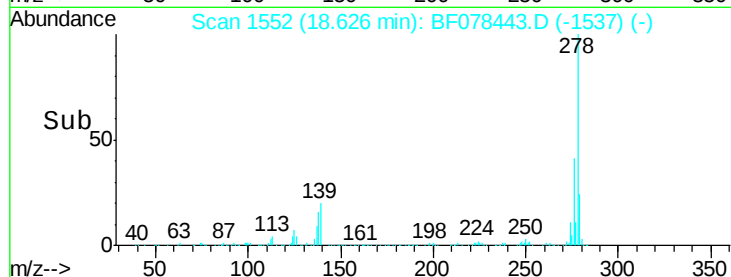
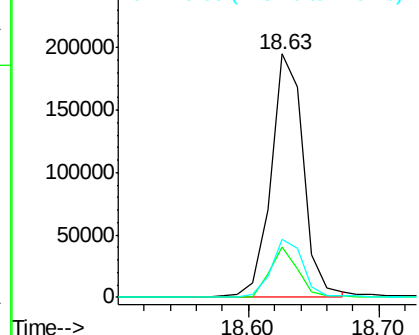
Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	13.6	20.4#
279	23.8	19.0	28.6

Manual Integrations
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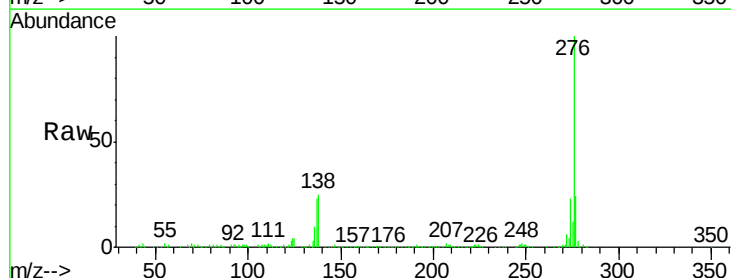


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 36.22 ng
RT: 18.96 min Scan# 1581
Delta R.T. 0.08 min
Lab File: BF078443.D
Acq: 11 Apr 2015 14:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.4
138	25.2	19.9	29.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

