

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078358.D
 Acq On : 9 Apr 2015 13:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 4/10/2015 5:12:46 PM

Quant Time: Apr 10 10:54:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	40350	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	168654	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	83538	20.00	ng	-0.01
63) Phenanthrene-d10	12.45	188	154013	20.00	ng	-0.01
75) Chrysene-d12	15.72	240	156548	20.00	ng	-0.02
86) Perylene-d12	17.48	264	149836	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	202560	82.77	ng	-0.02
7) Phenol-d6	6.49	99	259839	84.72	ng	0.01
23) Nitrobenzene-d5	7.58	82	223229	80.23	ng	0.00
41) 2,4,6-Tribromophenol	11.61	330	62186	89.76	ng	-0.01
44) 2-Fluorobiphenyl	9.81	172	466211	79.77	ng	0.00
78) Terphenyl-d14	14.44	244	550426	79.45	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.69	88	45779	41.37	ng	99
3) Pyridine	2.29	79	127966	44.14	ng	98
4) n-Nitrosodimethylamine	2.24	42	48107m	43.11	ng	
6) Aniline	6.48	93	180836	41.58	ng	90
8) 2-Chlorophenol	6.62	128	118096	40.81	ng	92
9) Benzaldehyde	6.33	77	76377	37.57	ng	99
10) Phenol	6.50	94	150693	41.01	ng	93
11) bis(2-Chloroethyl)ether	6.59	93	107550	40.70	ng	99
12) 1,3-Dichlorobenzene	6.81	146	127152	40.00	ng	# 93
13) 1,4-Dichlorobenzene	6.91	146	127742	39.92	ng	96
14) 1,2-Dichlorobenzene	7.09	146	117688	39.23	ng	94
15) Benzyl Alcohol	7.09	79	95897	44.49	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.26	45	141958	40.27	ng	96
17) 2-Methylphenol	7.25	107	94663	42.13	ng	98
18) Hexachloroethane	7.50	117	44668	41.40	ng	88
19) n-Nitroso-di-n-propylamine	7.42	70	87841	43.41	ng	94
20) 3+4-Methylphenols	7.45	107	122352	40.82	ng	93
22) Acetophenone	7.40	105	156042	39.71	ng	# 88
24) Nitrobenzene	7.61	77	119447	41.06	ng	# 79
25) Isophorone	7.92	82	221988	42.04	ng	98
26) 2-Nitrophenol	8.01	139	61438	44.32	ng	98
27) 2,4-Dimethylphenol	8.09	122	101759	39.48	ng	93
28) bis(2-Chloroethoxy)methane	8.20	93	129525	38.25	ng	98
29) 2,4-Dichlorophenol	8.32	162	96267	41.05	ng	98
30) 1,2,4-Trichlorobenzene	8.40	180	104019	38.69	ng	95
31) Naphthalene	8.49	128	341571	38.91	ng	99
32) Benzoic acid	8.24	122	52128m	43.61	ng	
33) 4-Chloroaniline	8.58	127	152228	41.79	ng	100
34) Hexachlorobutadiene	8.65	225	59312	40.18	ng	97
35) Caprolactam	9.01	113	31031	44.33	ng	96
36) 4-Chloro-3-methylphenol	9.21	107	100775	42.59	ng	# 81
37) 2-Methylnaphthalene	9.34	142	226743	38.05	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	101877	39.36	ng	98
40) Hexachlorocyclopentadiene	9.54	237	43229	42.31	ng	98

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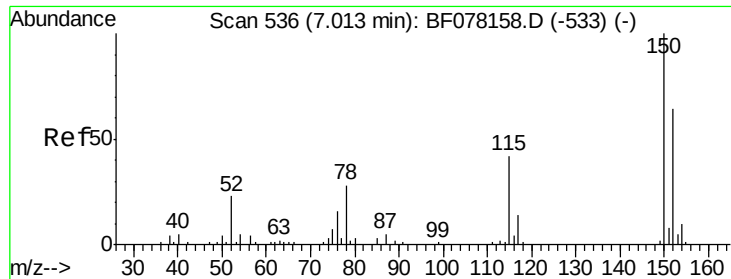
Manual Integrations
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Quant Time: Apr 10 10:54:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.71	196	73219	44.85	nq	100
43) 2,4,5-Trichlorophenol	9.76	196	75311	44.16	nq	93
45) 1,1'-Biphenyl	9.93	154	268633	39.31	nq	97
46) 2-Chloronaphthalene	9.95	162	217573	40.47	nq	93
47) 2-Nitroaniline	10.09	65	63240	47.54	nq	# 75
48) Acenaphthylene	10.45	152	358799	41.33	nq	99
49) Dimethylphthalate	10.33	163	241983	38.56	nq	99
50) 2,6-Dinitrotoluene	10.40	165	53011	41.05	nq	# 52
51) Acenaphthene	10.67	154	195518	40.00	nq	100
52) 3-Nitroaniline	10.60	138	68441	46.61	nq	87
53) 2,4-Dinitrophenol	10.74	184	17559	45.69	nq	# 87
54) Dibenzofuran	10.88	168	305235	40.89	nq	100
55) 4-Nitrophenol	10.84	139	40902m	39.29	nq	
56) 2,4-Dinitrotoluene	10.89	165	71173	42.56	nq	# 60
57) Fluorene	11.30	166	245531	40.57	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.04	232	52408	41.45	nq	# 99
59) Diethylphthalate	11.21	149	246911	40.80	nq	98
60) 4-Chlorophenyl-phenylether	11.32	204	111806	40.16	nq	96
61) 4-Nitroaniline	11.34	138	62148	41.87	nq	93
62) Azobenzene	11.52	77	244279	44.23	nq	84
64) 4,6-Dinitro-2-methylphenol	11.39	198	33725	44.81	nq	# 66
65) n-Nitrosodiphenylamine	11.47	169	225919	42.41	nq	99
66) 4-Bromophenyl-phenylether	11.92	248	67636	41.47	nq	95
67) Hexachlorobenzene	11.97	284	71920	40.24	nq	# 92
68) Atrazine	12.14	200	63990	41.47	nq	96
69) Pentachlorophenol	12.22	266	33349	45.75	nq	99
70) Phenanthrene	12.48	178	350331	39.32	nq	99
71) Anthracene	12.55	178	375103	42.73	nq	99
72) Carbazole	12.76	167	337422	41.01	nq	99
73) Di-n-butylphthalate	13.22	149	387946	41.62	nq	99
74) Fluoranthene	13.94	202	383469	40.82	nq	98
76) Benzidine	14.13	184	213950	35.49	nq	99
77) Pyrene	14.21	202	398137	40.51	nq	99
79) Butylbenzylphthalate	15.07	149	175727	46.92	nq	# 80
80) Benzo(a)anthracene	15.71	228	370393	39.77	nq	100
81) 3,3'-Dichlorobenzidine	15.70	252	132266	42.40	nq	# 97
82) Chrysene	15.76	228	354088	40.46	nq	100
83) Bis(2-ethylhexyl)phthalate	15.80	149	247717	42.17	nq	# 97
84) Di-n-octyl phthalate	16.60	149	426740	44.24	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.76	276	405328	40.82	nq	# 86
87) Benzo(b)fluoranthene	17.03	252	345527	37.31	nq	# 98
88) Benzo(k)fluoranthene	17.06	252	362711m	44.08	nq	
89) Benzo(a)pyrene	17.41	252	337528	41.76	nq	# 97
90) Dibenzo(a,h)anthracene	18.79	278	321793	39.77	nq	98
91) Benzo(g,h,i)perylene	19.12	276	332668m	41.01	nq	

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



#1

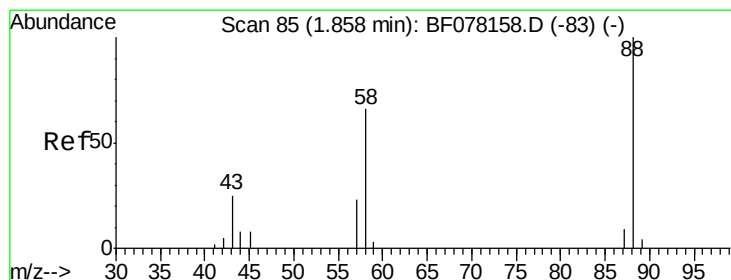
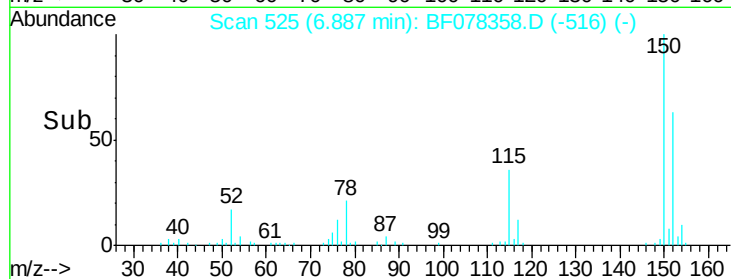
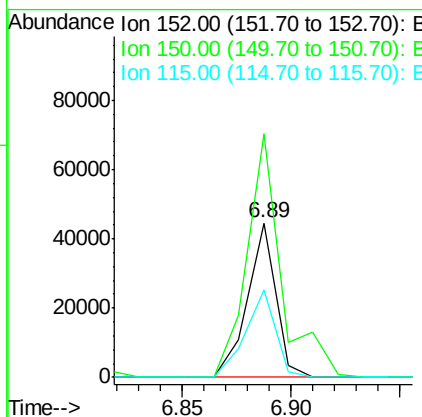
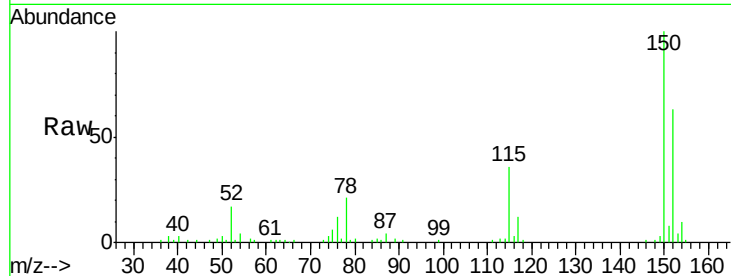
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	125.9	188.9
115	56.8	52.7	79.1

Manual Integrations
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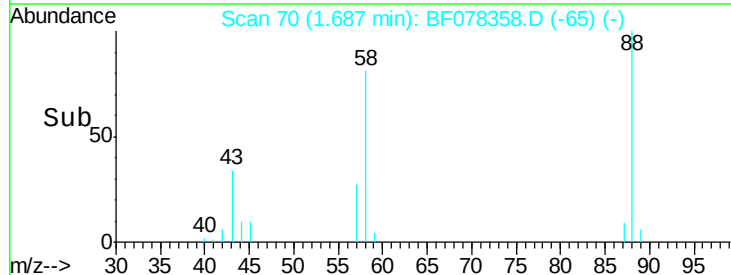
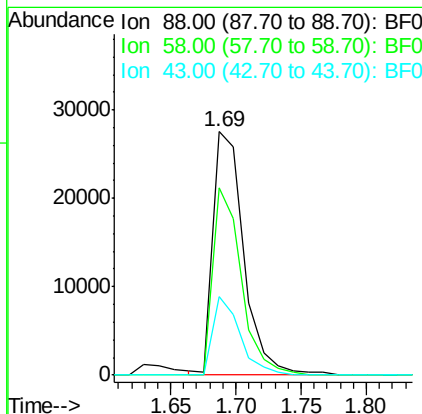
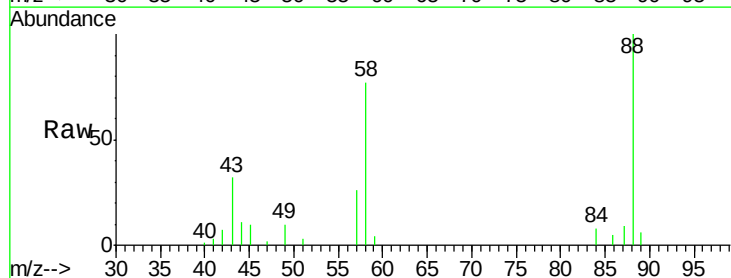
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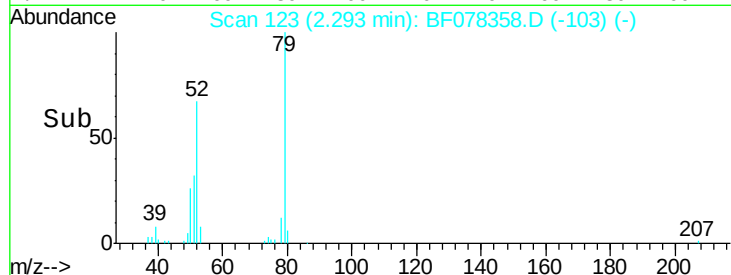
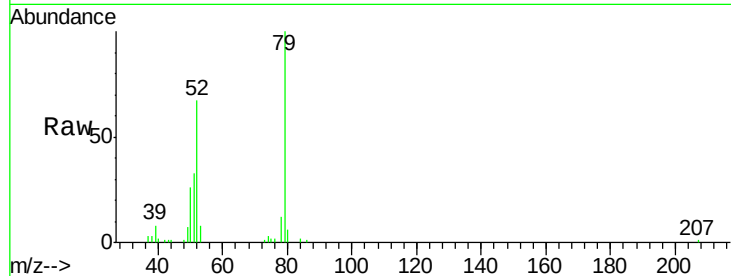
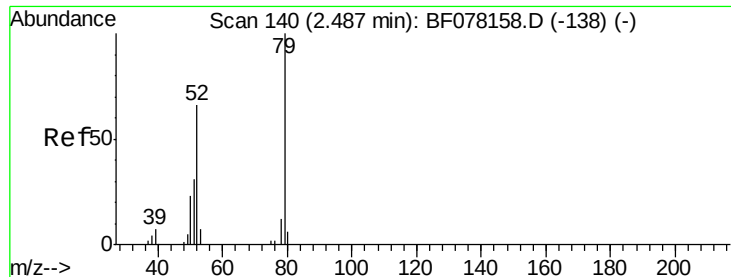


#2

1,4-Dioxane
Concen: 41.37 ng
RT: 1.69 min Scan# 70
Delta R.T. -0.05 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.3	56.9	85.3
43	28.2	21.4	32.2





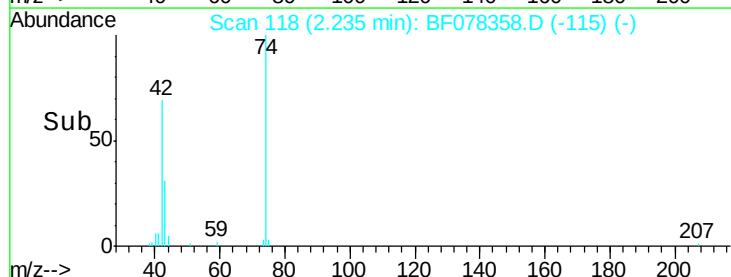
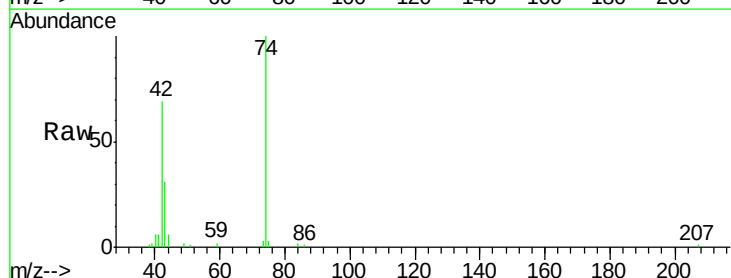
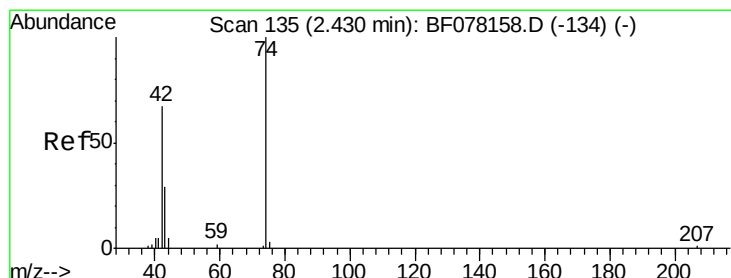
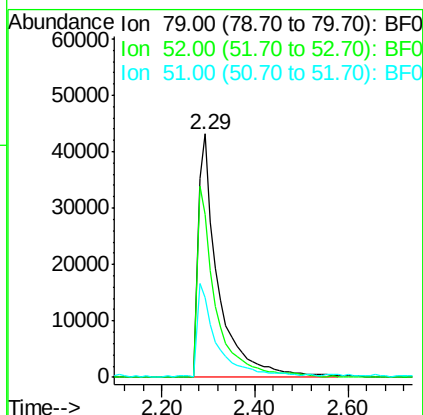
#3
Pvridine
Concen: 44.14 ng
RT: 2.29 min Scan# 123
Delta R.T. -0.07 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.9	52.4	78.6
51	32.7	24.9	37.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

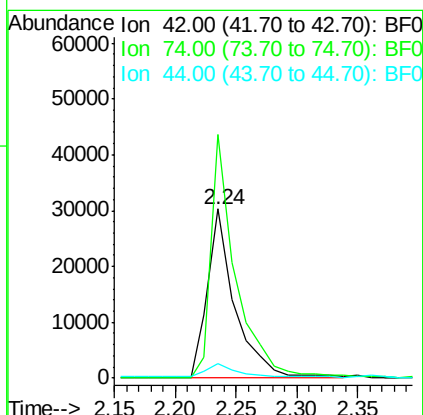
Manual Integrations
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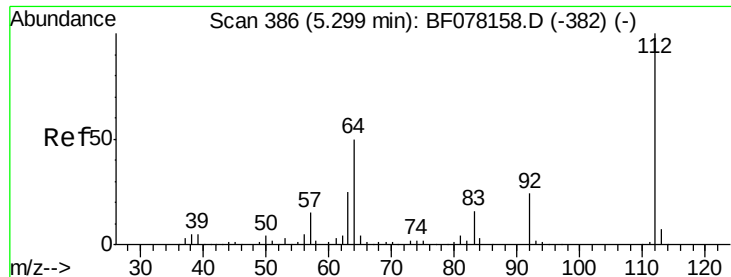
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#4
n-Nitrosodimethylamine
Concen: 43.11 ng m
RT: 2.24 min Scan# 118
Delta R.T. -0.07 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	144.0	118.7	178.1
44	8.7	5.9	8.9





#5

2-Fluorophenol

Concen: 82.77 ng

RT: 5.15 min Scan# 373

Delta R.T. -0.02 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

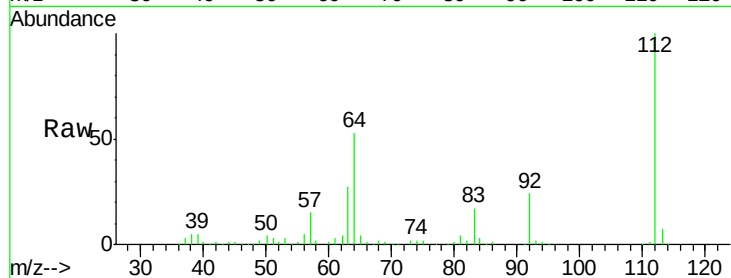
ClientSampleId :

SSTDCCC040

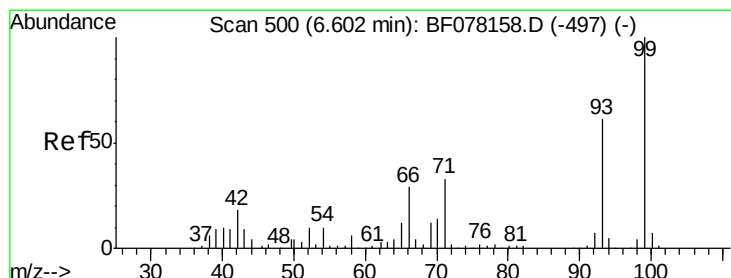
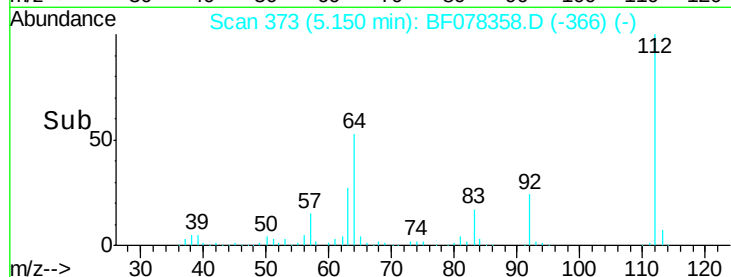
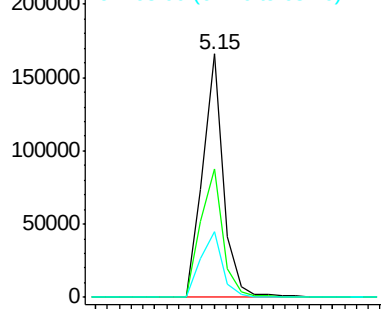
Tot Ion:	112	Resp:	202560
Ion Ratio	Lower	Upper	
112	100		
64	52.5	39.9	59.9
63	27.0	20.2	30.4

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 41.58 ng

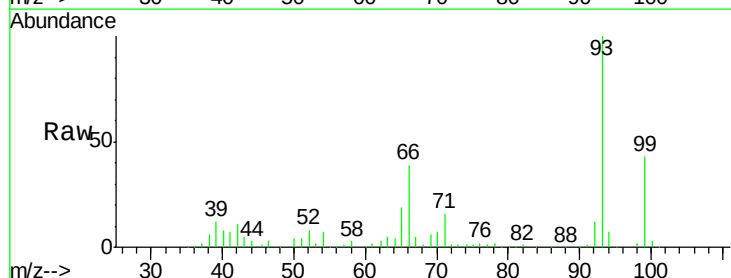
RT: 6.48 min Scan# 489

Delta R.T. 0.00 min

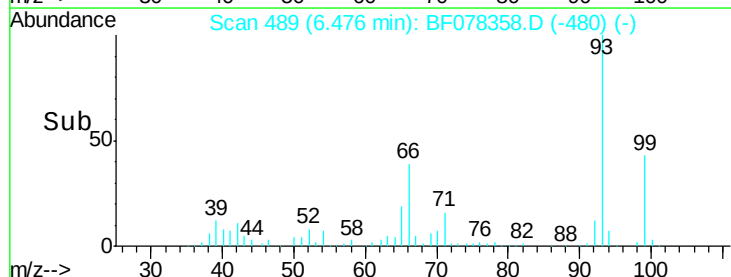
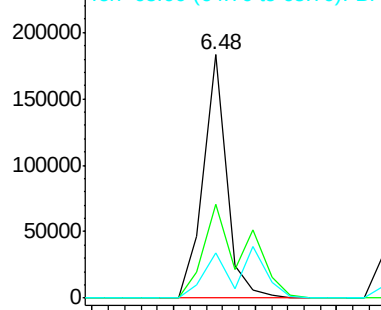
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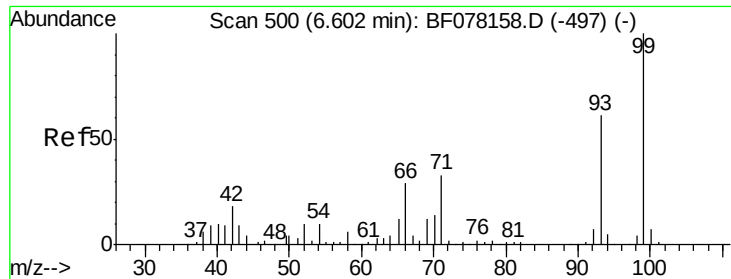
Acq: 9 Apr 2015 13:27

Tgt Ion:	93	Resp:	180836
Ion Ratio	Lower	Upper	
93	100		
66	38.7	38.0	57.0
65	18.7	16.3	24.5



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 84.72 ng

RT: 6.49 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

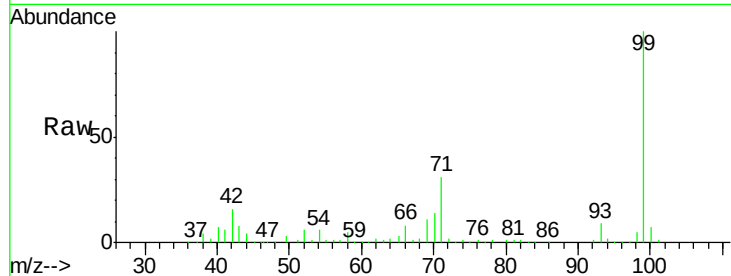
ClientSampleId :

SSTDCCC040

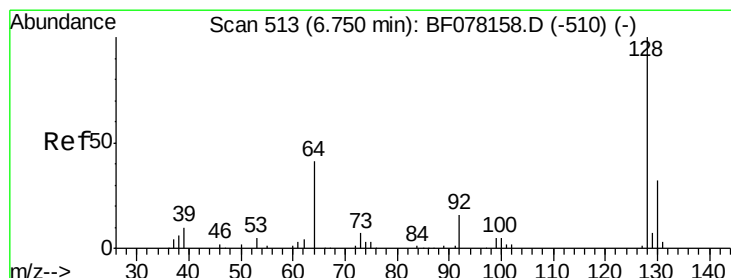
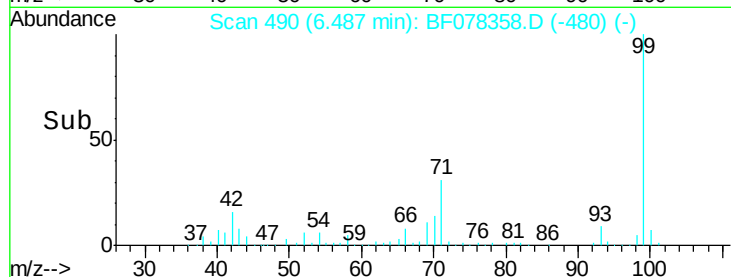
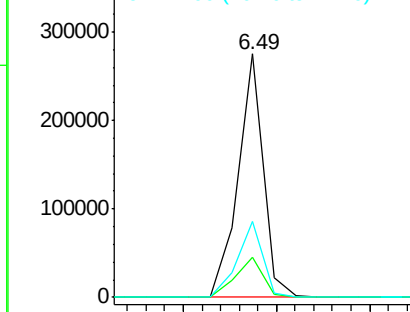
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		259839		
42	16.2	14.8	22.2		
71	31.0	26.6	39.8		

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.81 ng

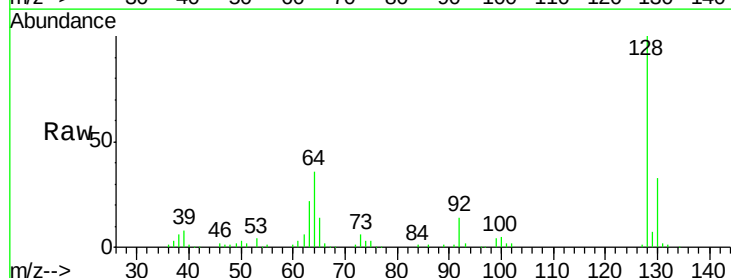
RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

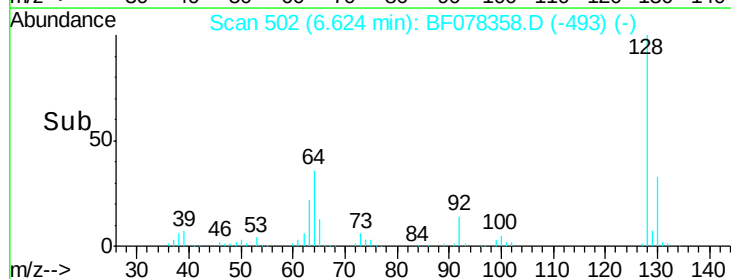
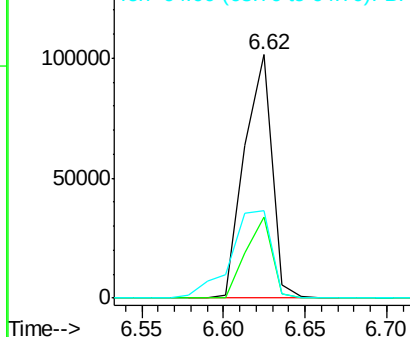
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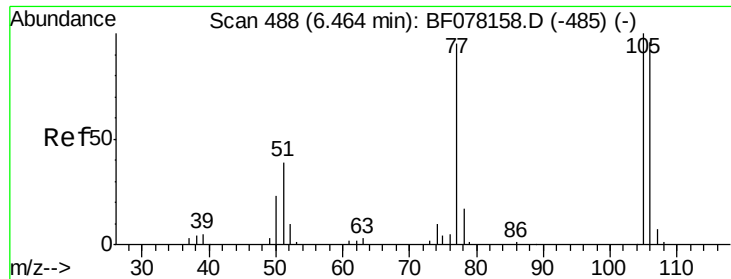
Acq: 9 Apr 2015 13:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		118096		
130	33.1	12.3	52.3		
64	35.9	23.8	63.8		



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.57 ng

RT: 6.33 min Scan# 476

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

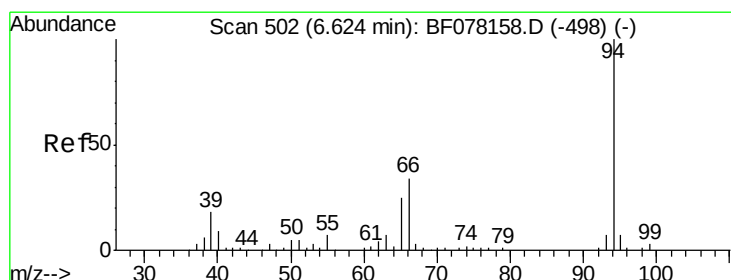
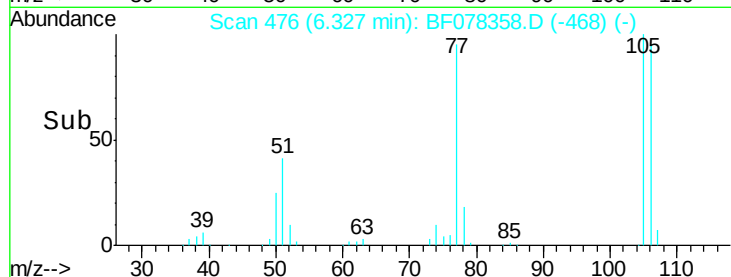
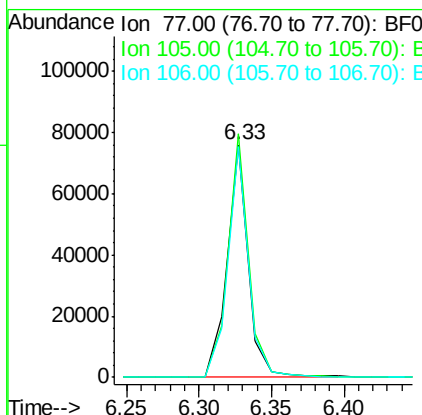
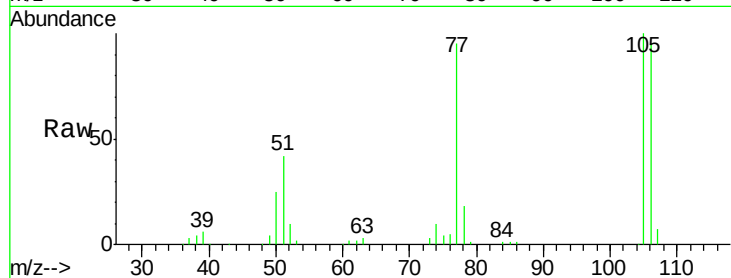
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.8	85.4	125.4
106	99.6	80.8	120.8

Manual Integrations
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#10

Phenol

Concen: 41.01 ng

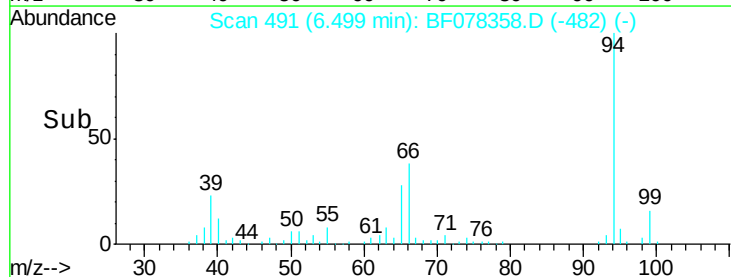
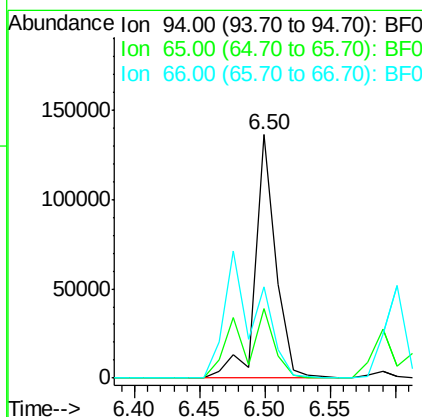
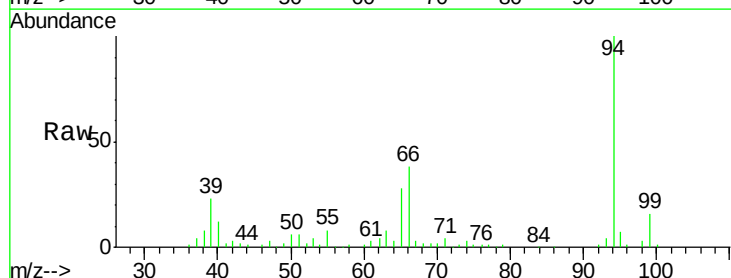
RT: 6.50 min Scan# 491

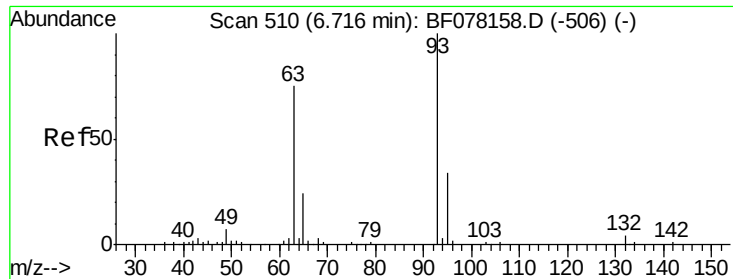
Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.4	4.9	44.9
66	37.6	13.8	53.8





#11

bis(2-Chloroethyl)ether

Concen: 40.70 ng

RT: 6.59 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

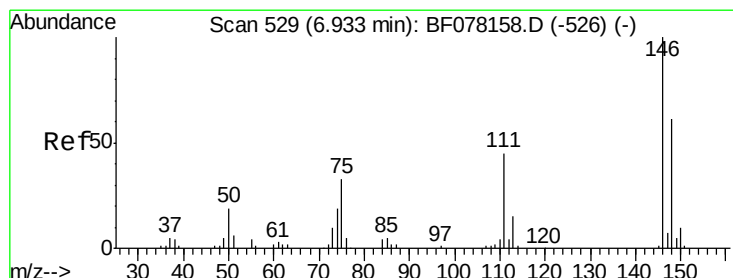
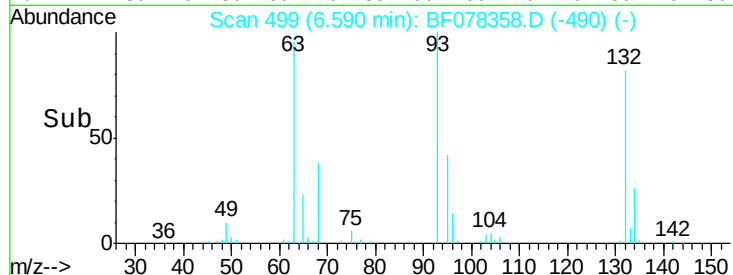
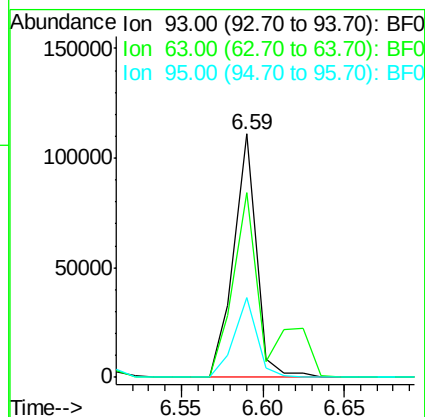
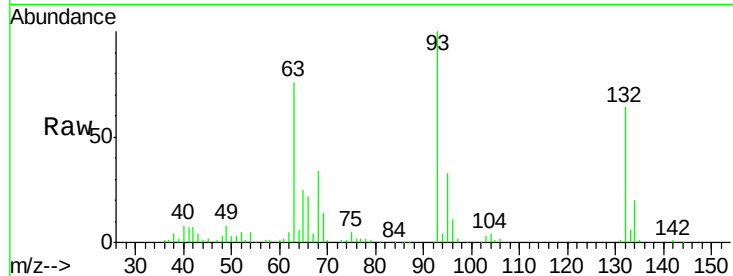
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	107550
Ion Ratio	Lower	Upper	
93	100		
63	75.8	54.6	94.6
95	32.8	13.6	53.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 40.00 ng

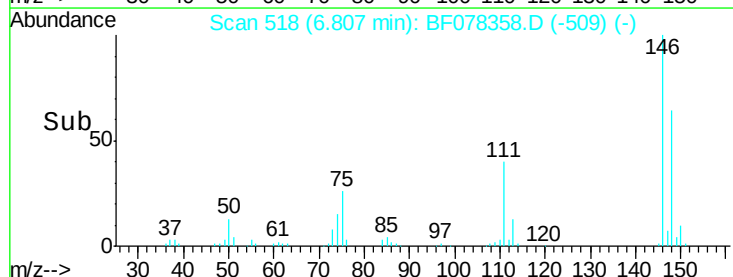
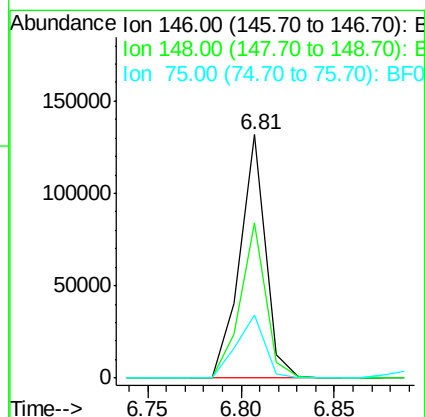
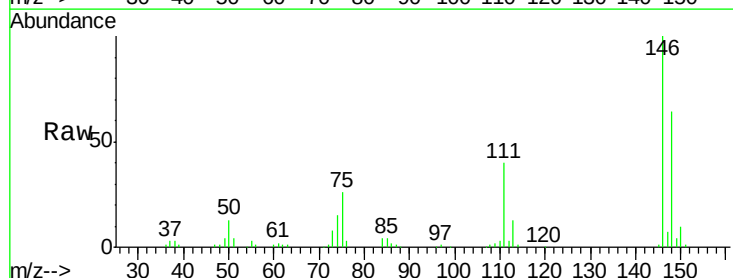
RT: 6.81 min Scan# 518

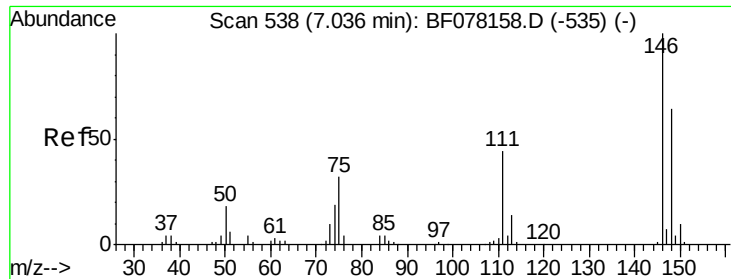
Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Tgt Ion:	146	Resp:	127152
Ion Ratio	Lower	Upper	
146	100		
148	64.0	49.1	73.7
75	26.1	26.6	40.0#





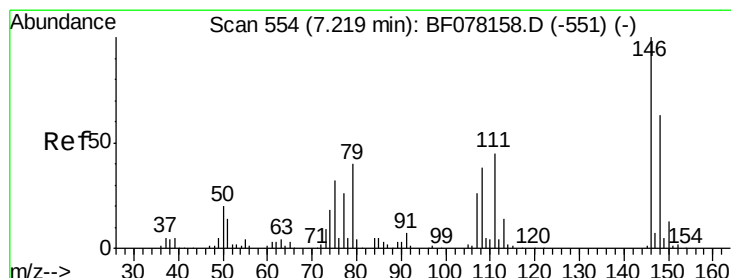
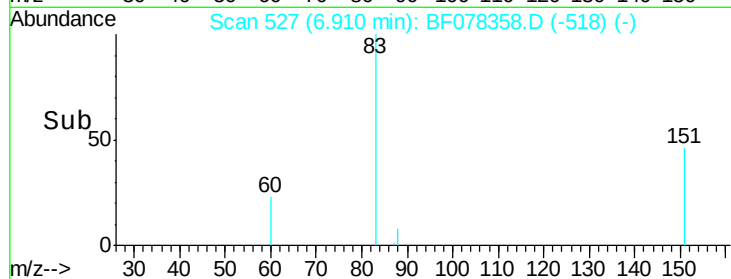
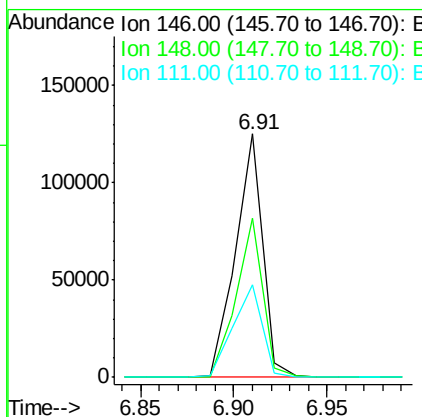
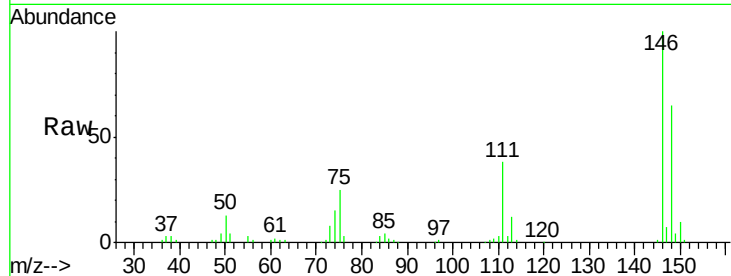
#13
 1,4-Dichlorobenzene
 Concen: 39.92 ng
 RT: 6.91 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.0
111	38.2	35.0	52.4

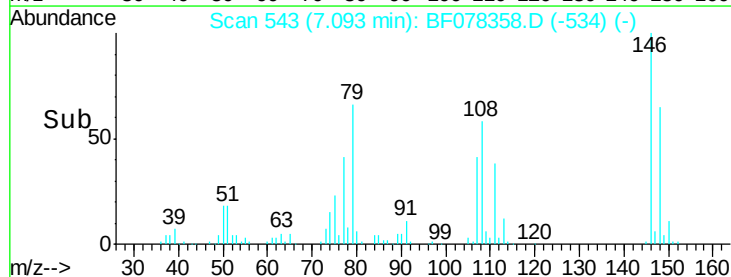
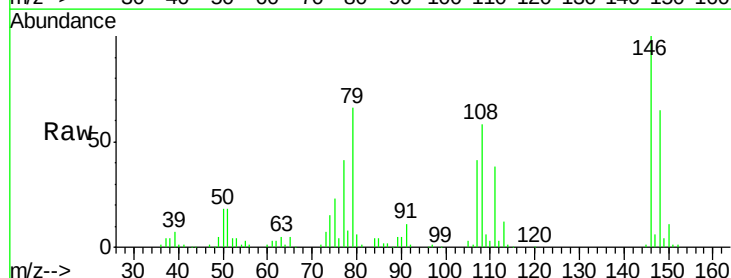
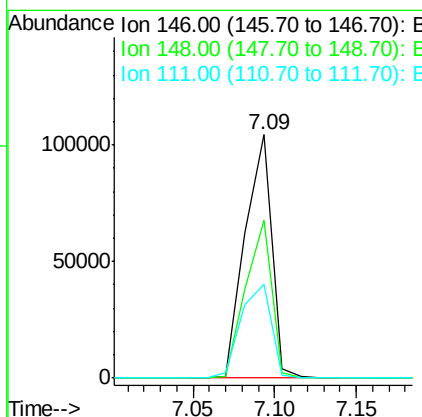
Manual Integrations
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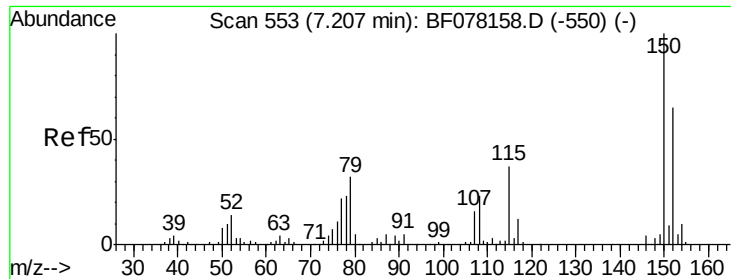
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#14
 1,2-Dichlorobenzene
 Concen: 39.23 ng
 RT: 7.09 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.2	75.4
111	38.3	36.1	54.1





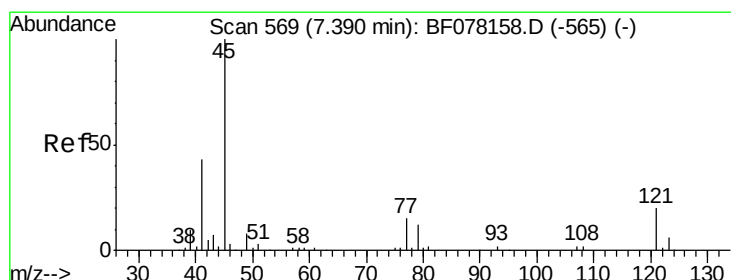
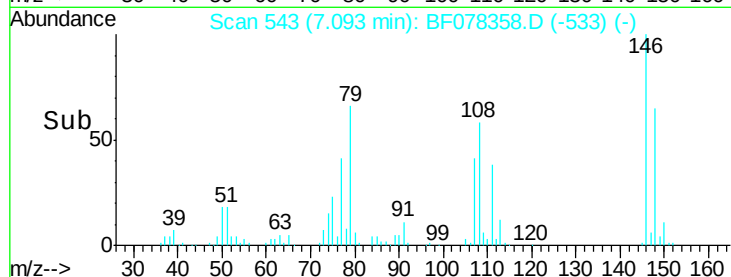
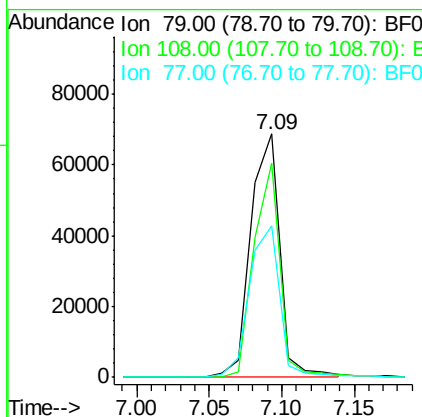
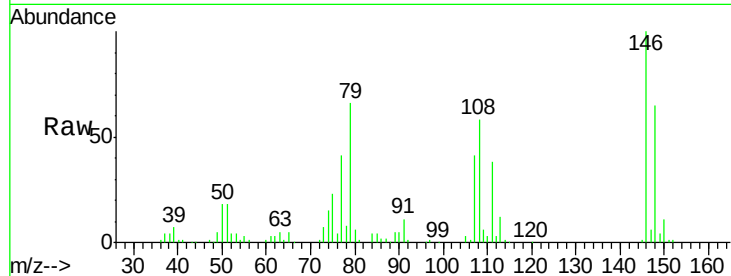
#15
Benzyl Alcohol
Concen: 44.49 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	88.2	57.6	86.4	
77	62.4	53.5	80.3	

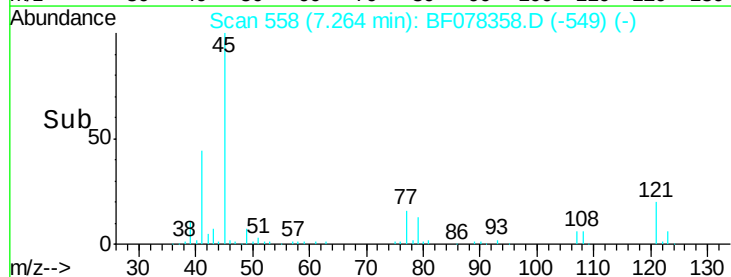
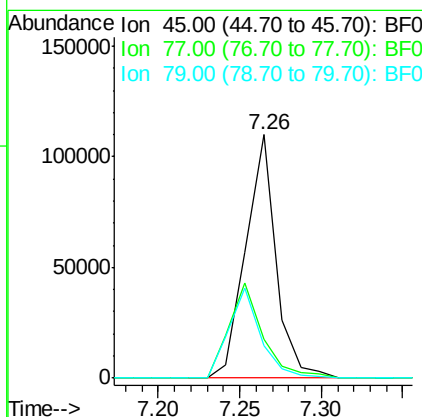
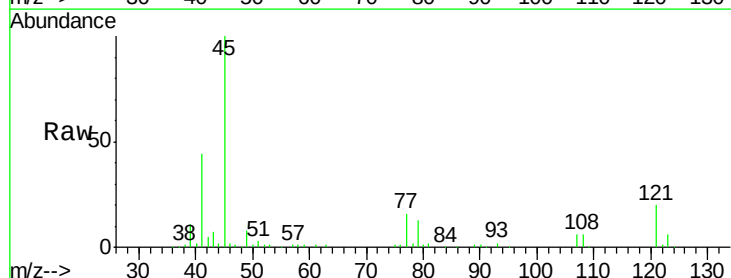
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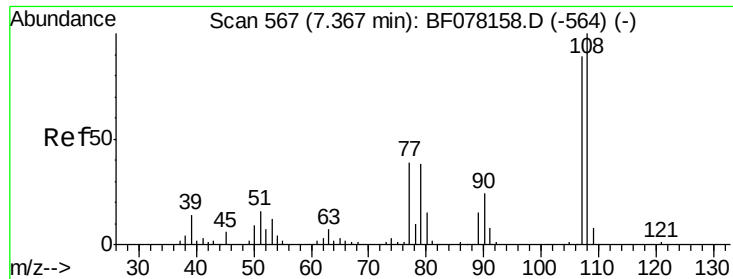
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.27 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	16.1	0.0	34.5	
79	13.1	0.0	31.9	





#17

2-Methylphenol

Concen: 42.13 ng

RT: 7.25 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

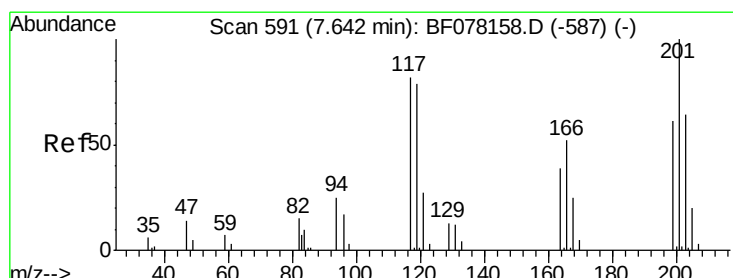
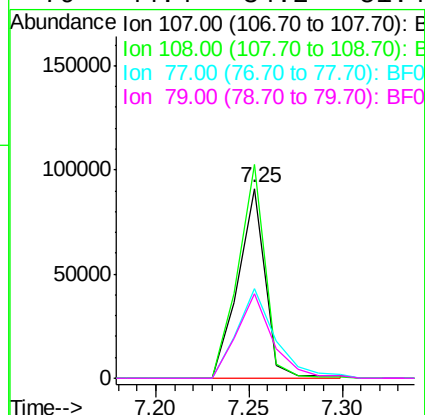
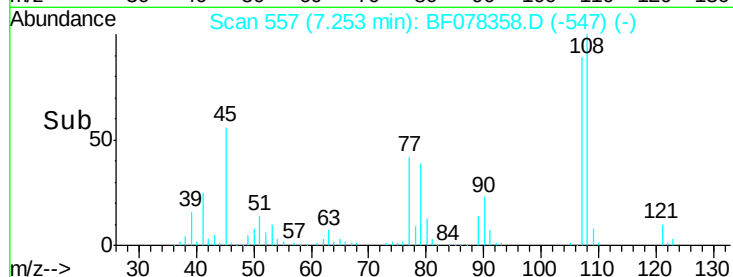
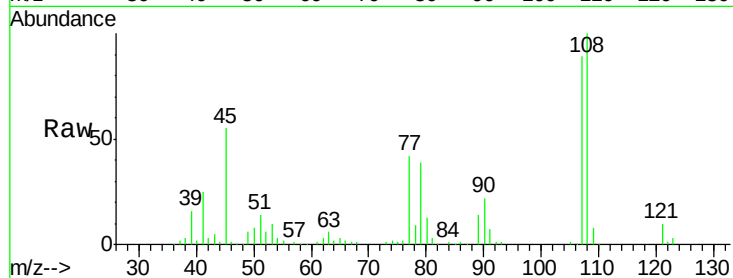
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	94663
Ion Ratio	Lower	Upper	
107	100		
108	112.5	90.3	135.5
77	47.1	35.5	53.3
79	44.4	34.2	51.4

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#18

Hexachloroethane

Concen: 41.40 ng

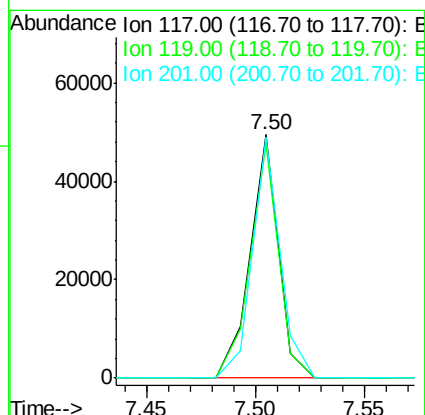
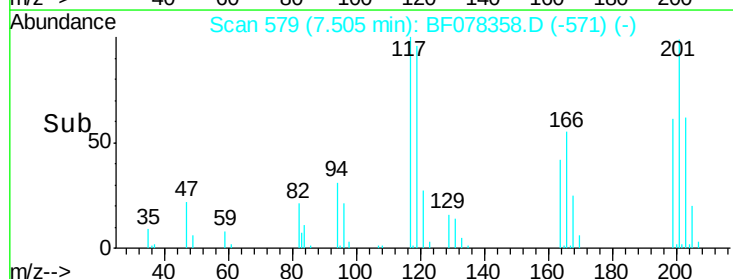
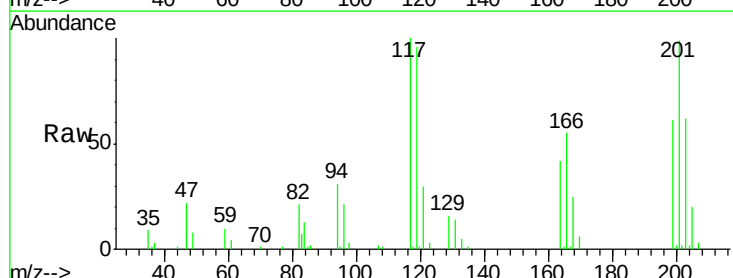
RT: 7.50 min Scan# 579

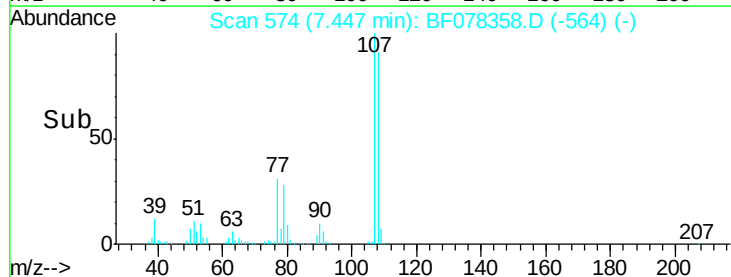
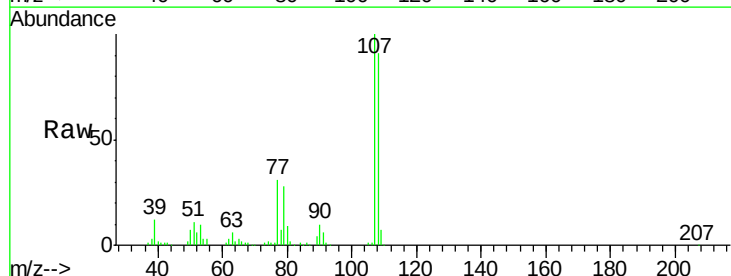
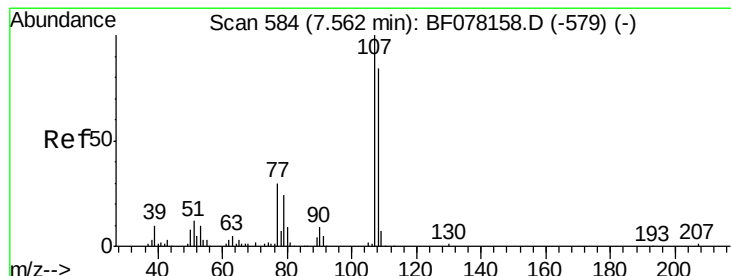
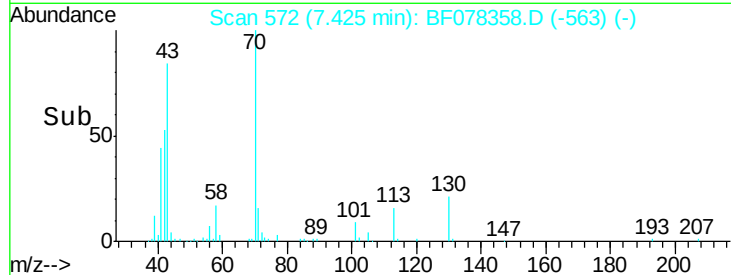
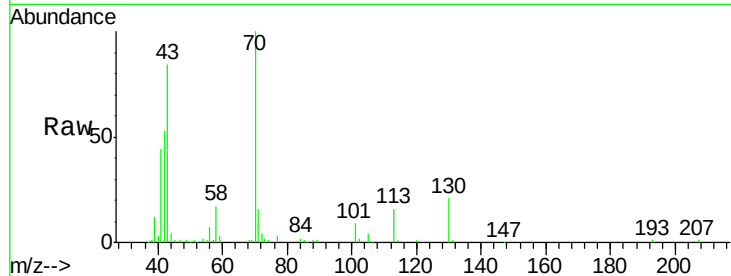
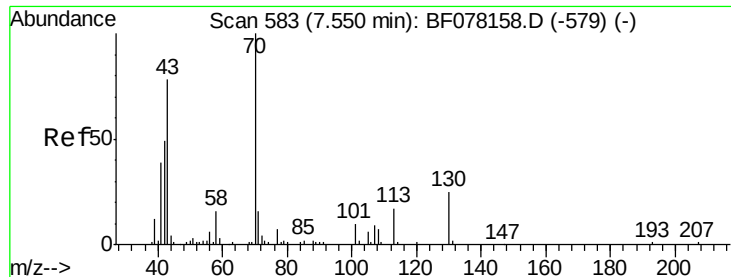
Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Tgt Ion:	117	Resp:	44668
Ion Ratio	Lower	Upper	
117	100		
119	96.3	77.0	115.6
201	99.2	98.1	147.1





#19

n-Nitroso-di-n-propylamine

Concen: 43.41 ng

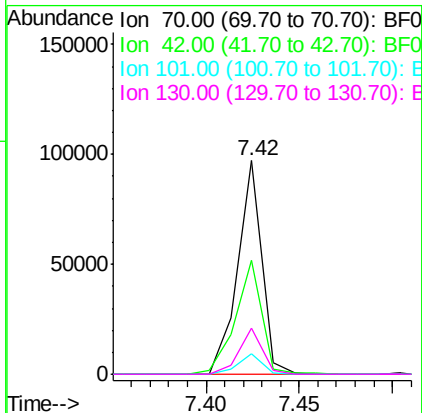
RT: 7.42 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.3	38.9	58.3	
101	9.4	8.3	12.5	
130	21.4	19.8	29.8	



Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#20

3+4-Methylphenols

Concen: 40.82 ng

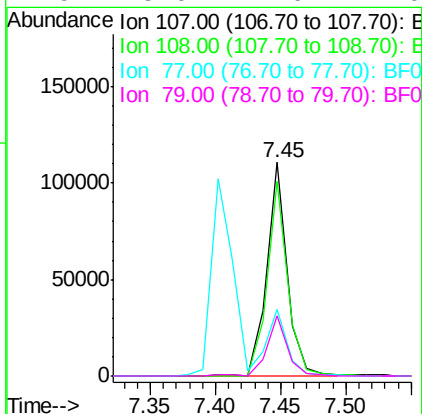
RT: 7.45 min Scan# 574

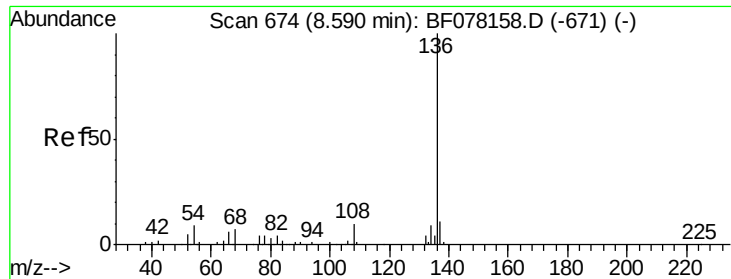
Delta R.T. 0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.4	64.4	104.4	
77	31.2	9.7	49.7	
79	28.0	4.0	44.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

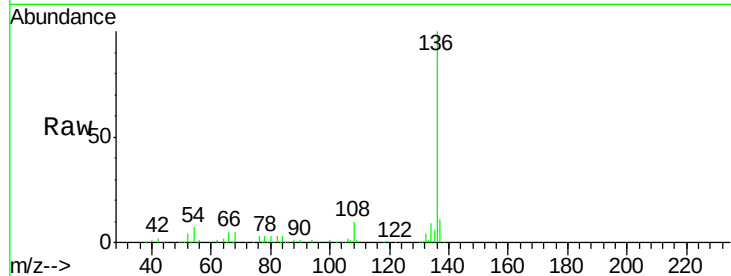
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		168654		
137	11.1		9.0	13.4	
54	6.9		7.0	10.6	
68	5.5		5.4	8.2	

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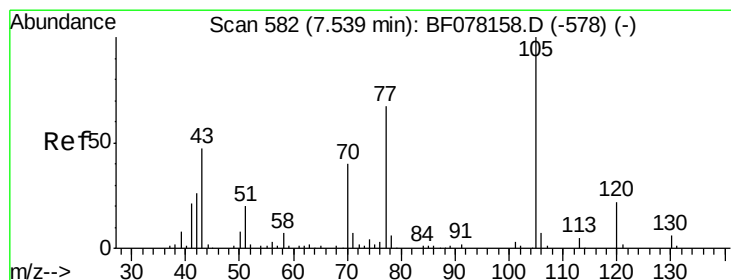
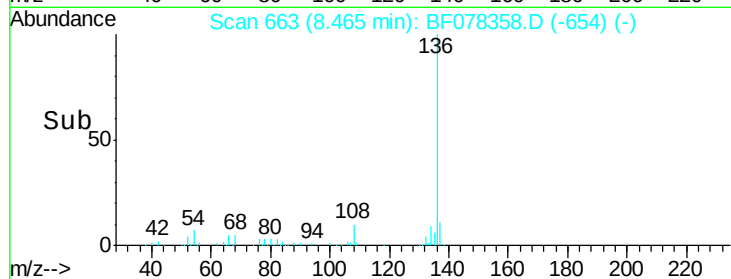
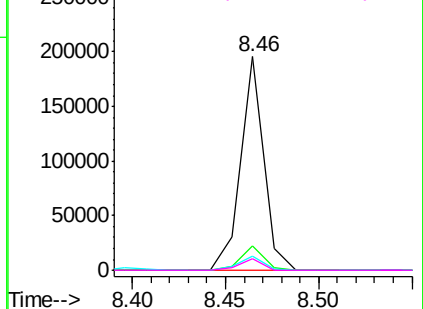


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.71 ng

RT: 7.40 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

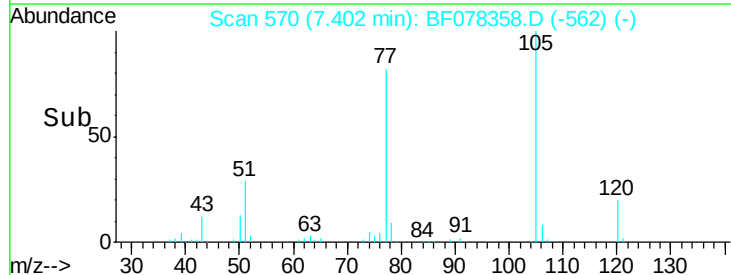
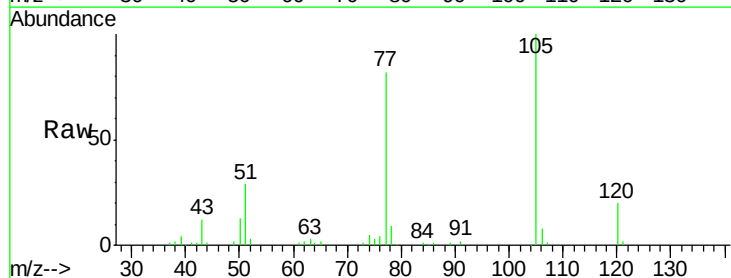
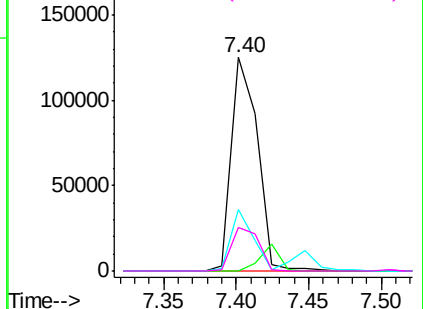
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		156042		
71	0.0		5.5	8.3	
51	29.0		16.0	24.0	
120	20.4		17.8	26.6	

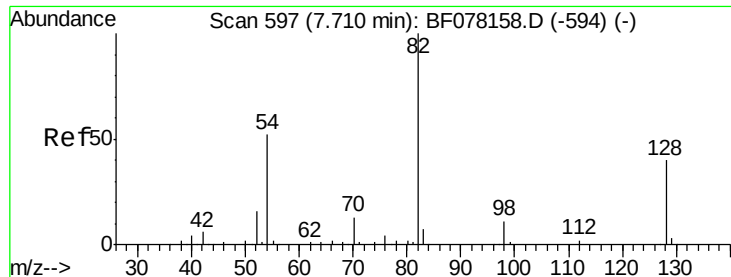
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





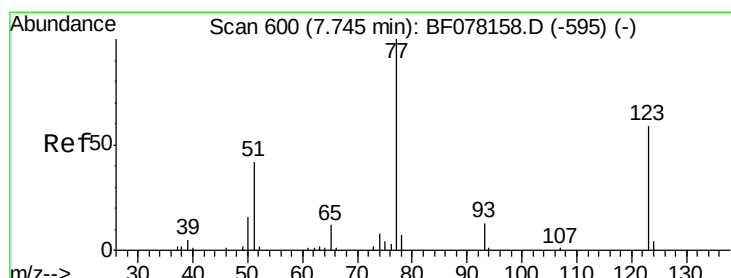
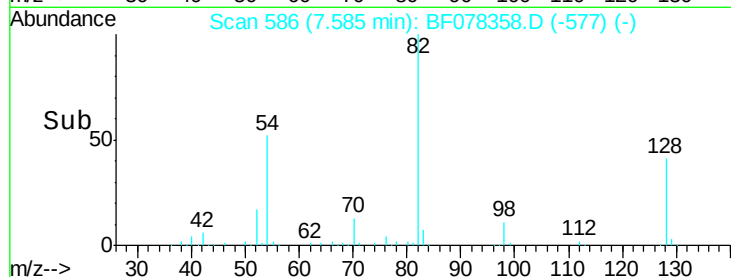
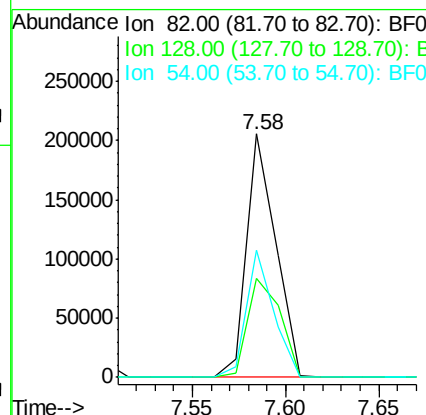
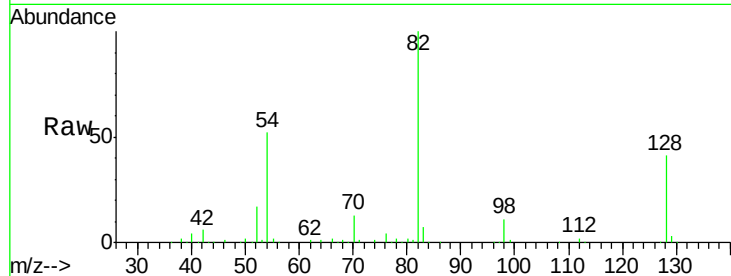
#23
 Nitrobenzene-d5
 Concen: 80.23 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	223229		
128	40.8		31.8	47.8
54	52.1		41.5	62.3

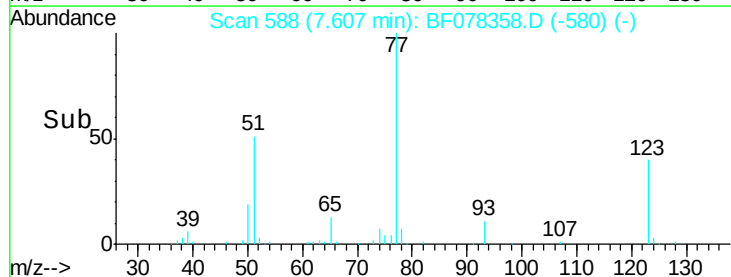
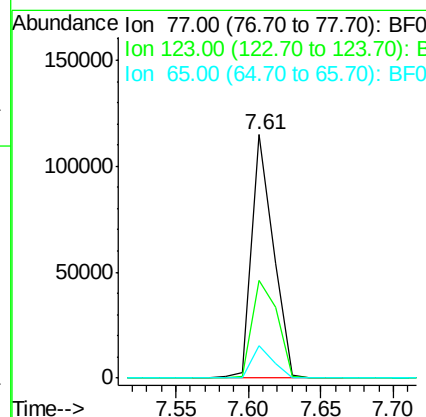
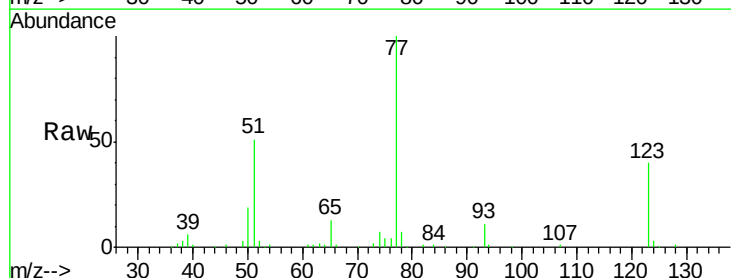
Manual Integrations
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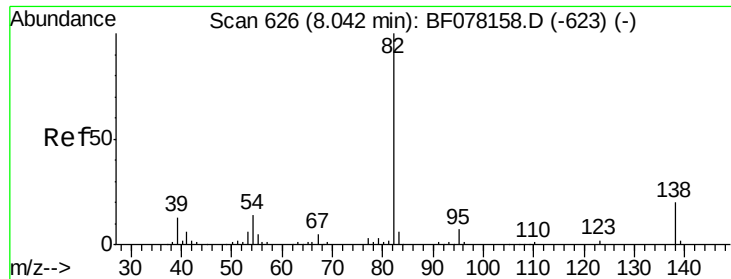
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#24
 Nitrobenzene
 Concen: 41.06 ng
 RT: 7.61 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	119447		
123	40.0		46.9	70.3#
65	13.3		9.5	14.3





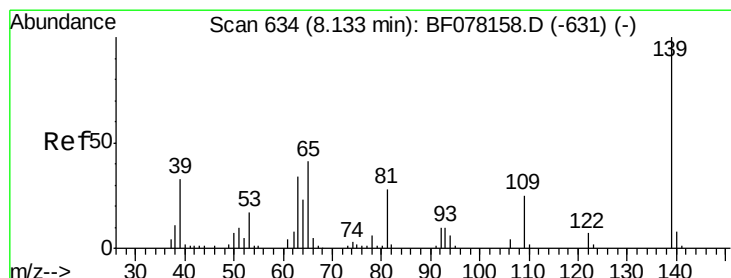
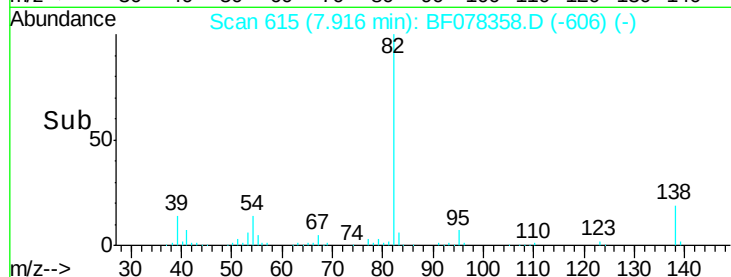
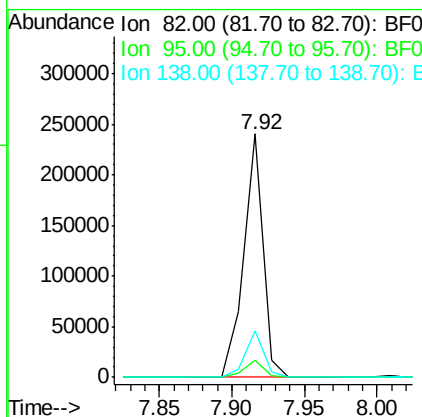
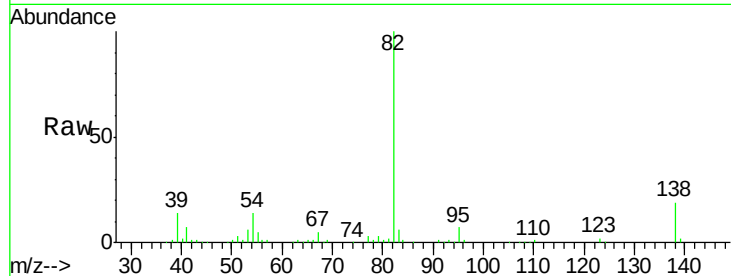
#25
Isophorone
Concen: 42.04 ng
RT: 7.92 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	221988		
95	6.9		5.7	8.5
138	18.9		15.8	23.8

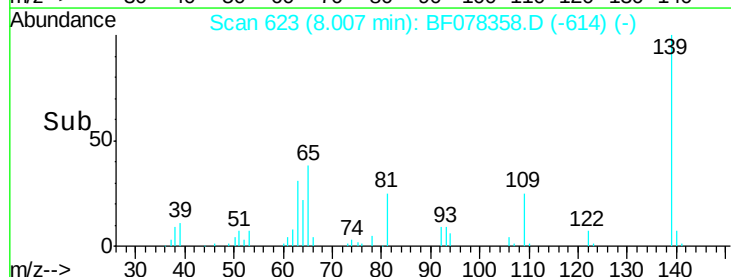
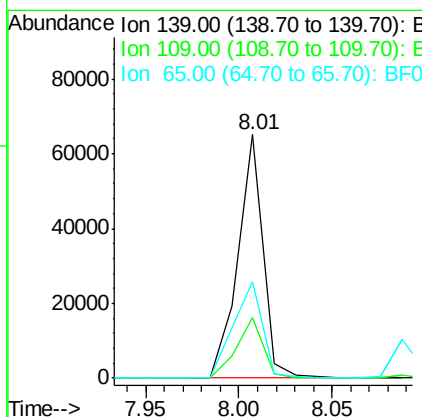
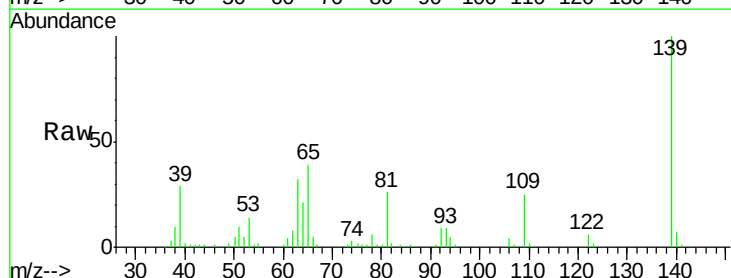
Manual Integrations
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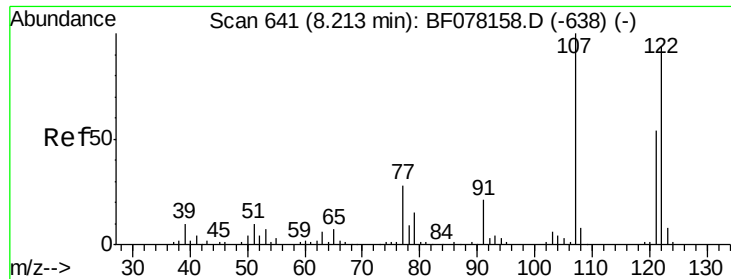
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#26
2-Nitrophenol
Concen: 44.32 ng
RT: 8.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	61438		
109	24.6		19.8	29.8
65	39.4		32.7	49.1





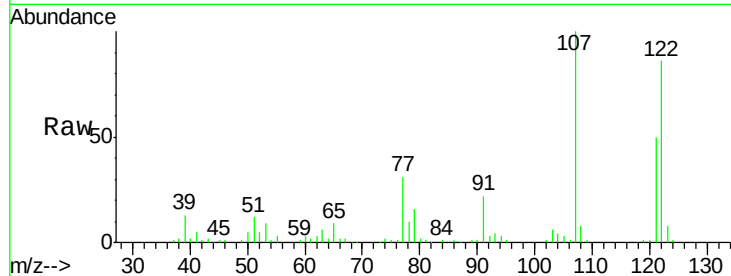
#27
 2,4-Dimethylphenol
 Concen: 39.48 ng
 RT: 8.09 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

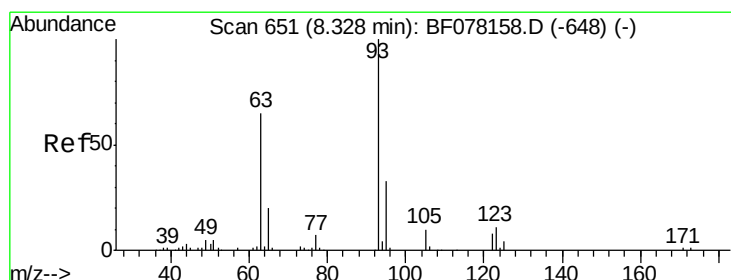
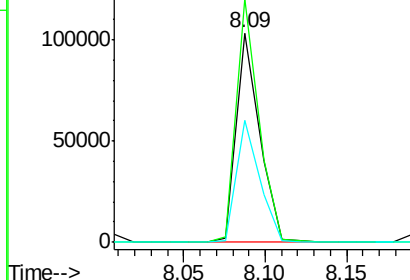
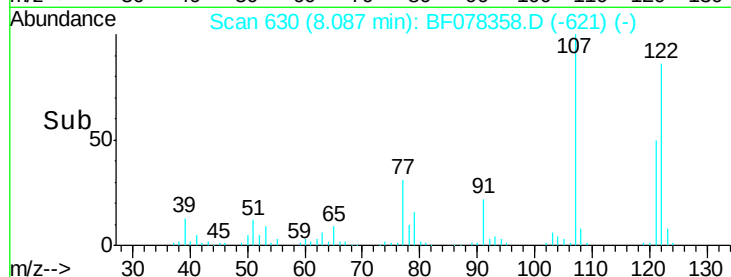
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		101759		
107	116.1	84.6	127.0		
121	57.9	46.0	69.0		

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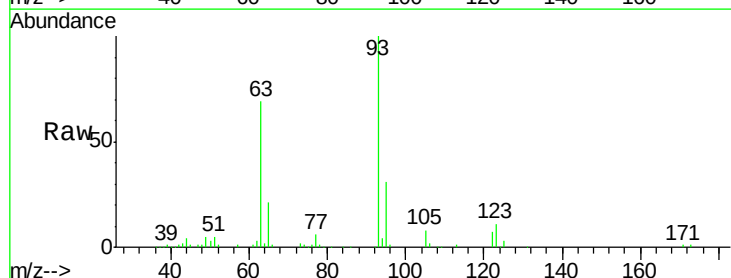


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

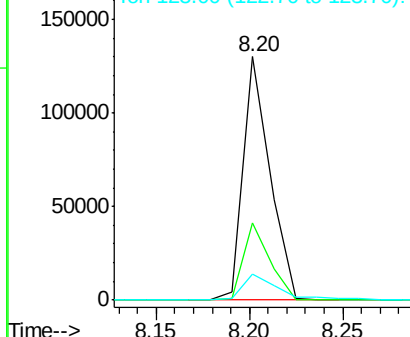
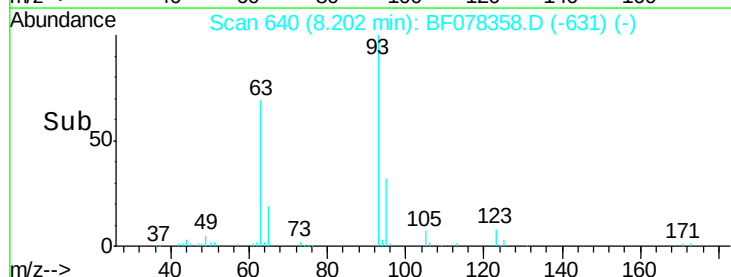


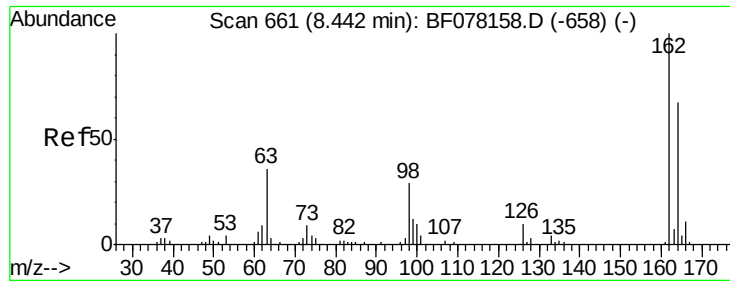
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.25 ng
 RT: 8.20 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		129525		
95	31.5	26.3	39.5		
123	10.9	9.1	13.7		



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





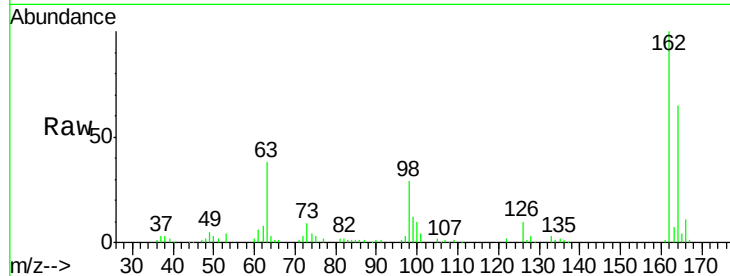
#29
 2,4-Dichlorophenol
 Concen: 41.05 ng
 RT: 8.32 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

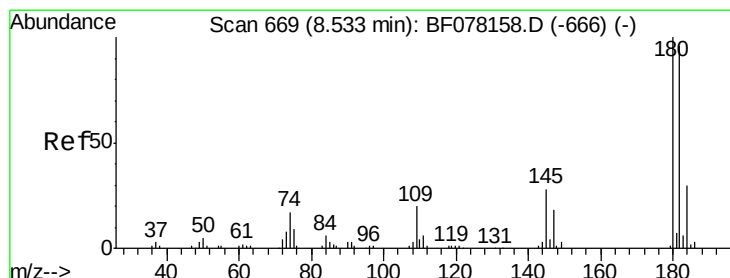
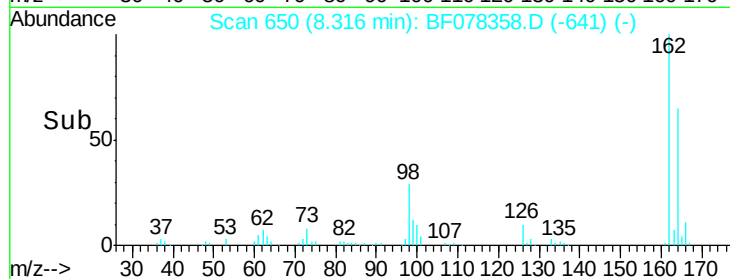
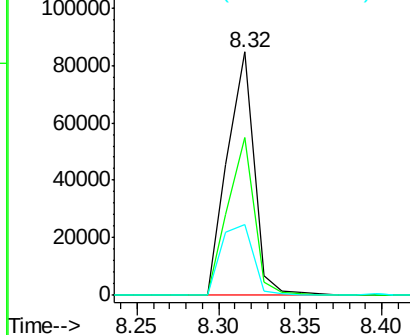
Tot Ion	Ratio	Resp	Lower	Upper
162	100	96267		
164	65.0	47.0	87.0	
98	29.1	9.2	49.2	

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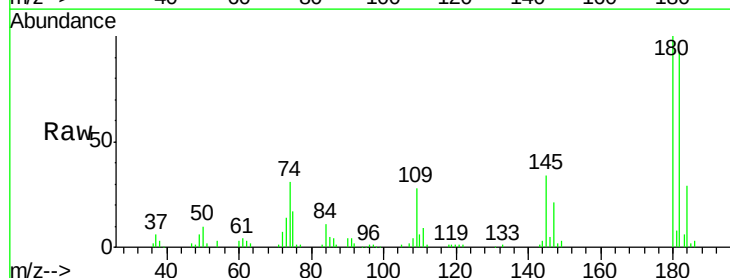


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

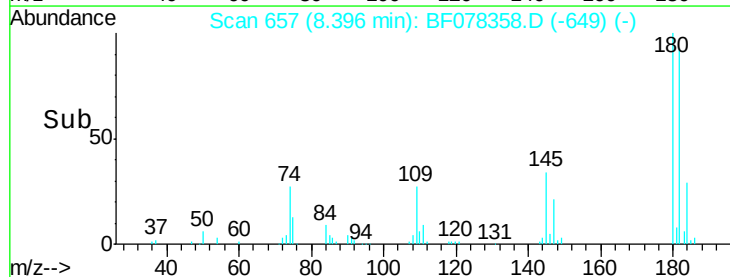
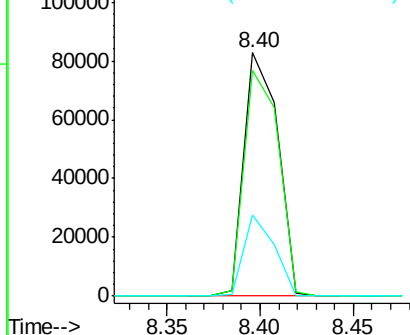


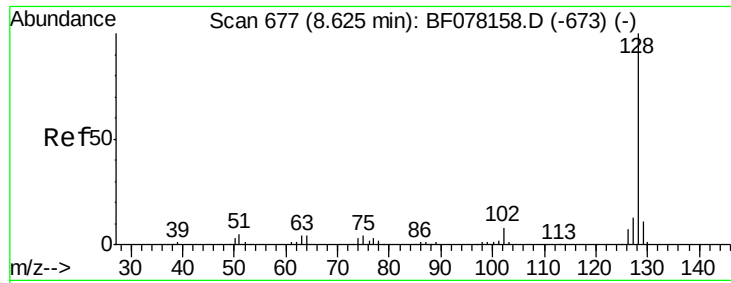
#30
 1,2,4-Trichlorobenzene
 Concen: 38.69 ng
 RT: 8.40 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	104019		
182	92.8	76.9	115.3	
145	33.5	22.5	33.7	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





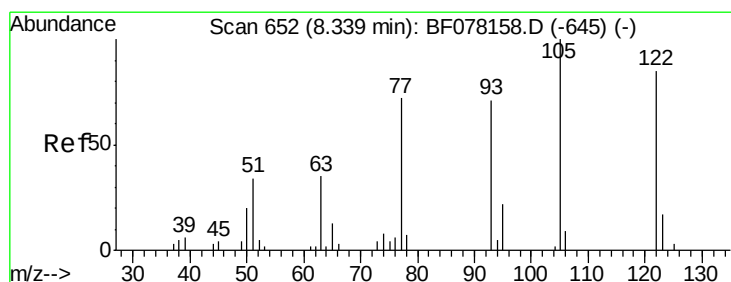
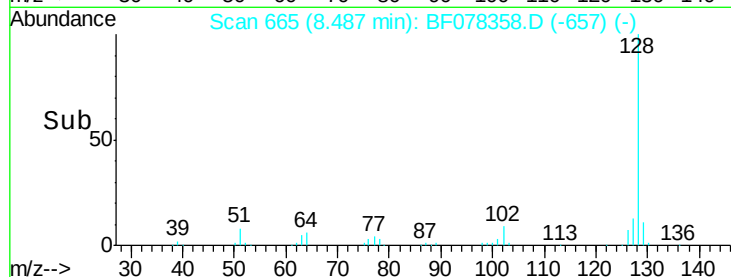
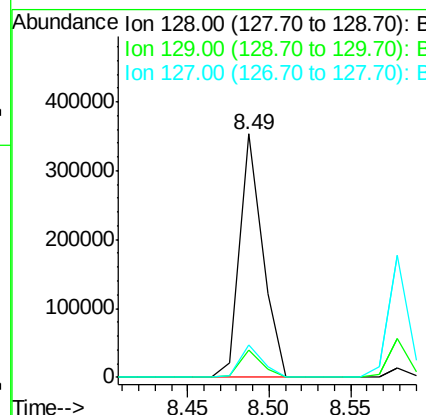
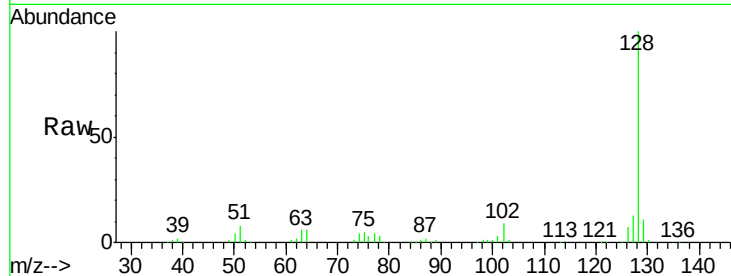
#31
Naphthalene
Concen: 38.91 ng
RT: 8.49 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	341571		
129	11.2	8.6	12.8	
127	13.5	10.7	16.1	

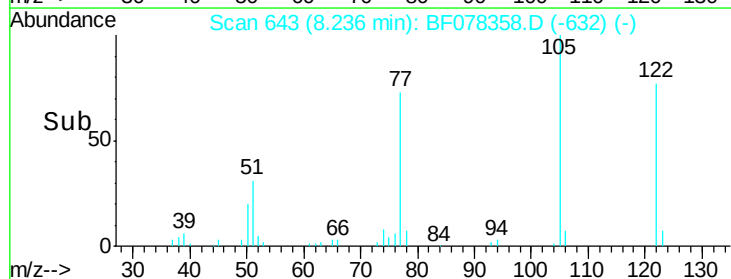
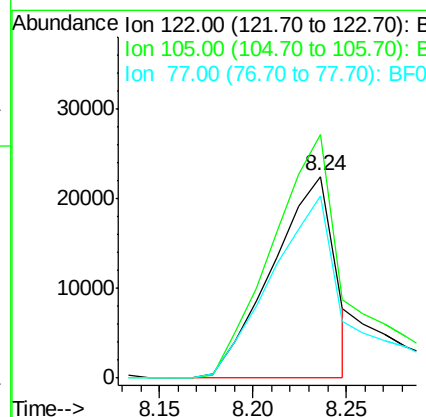
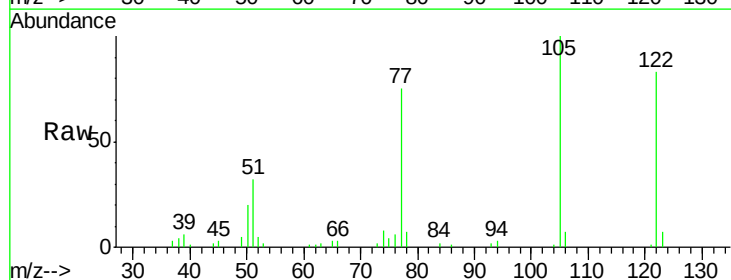
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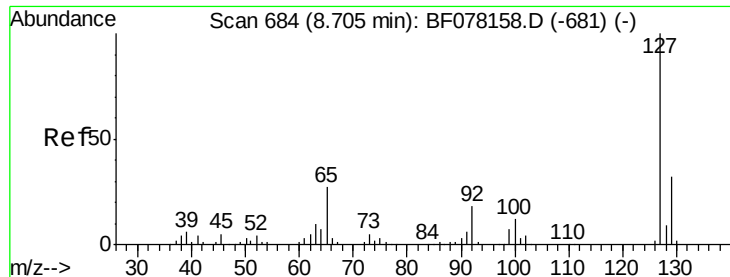
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#32
Benzoic acid
Concen: 43.61 ng m
RT: 8.24 min Scan# 643
Delta R.T. 0.02 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	52128		
105	120.7	96.1	136.1	
77	90.2	64.1	104.1	





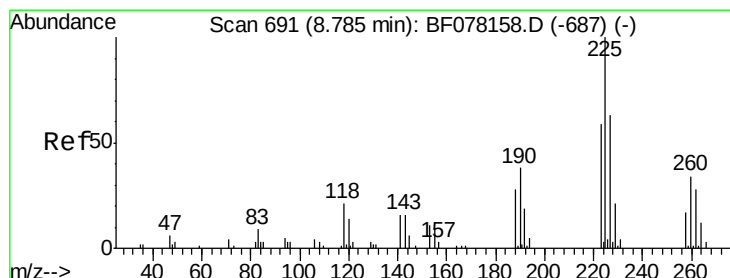
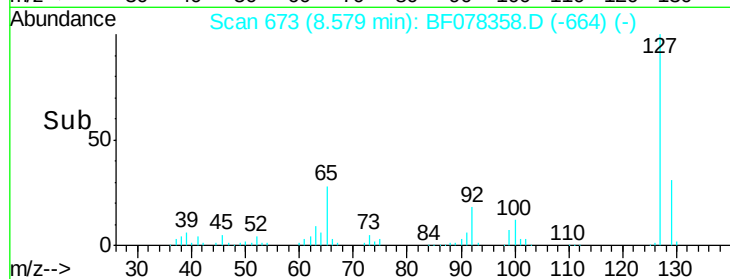
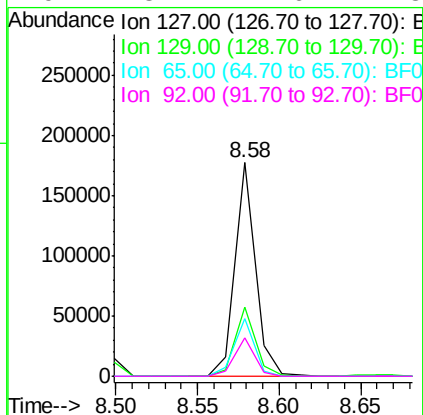
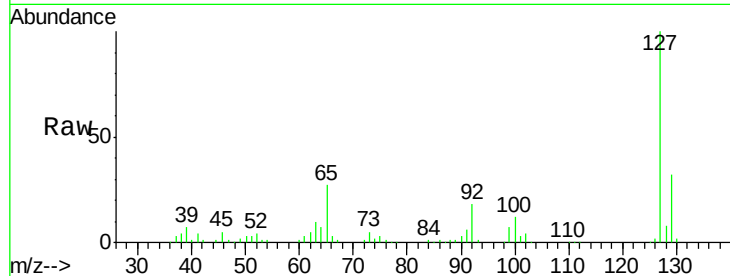
#33
4-Chloroaniline
Concen: 41.79 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	25.5	38.3		
65	27.1	21.7	32.5		
92	18.1	14.6	21.8		

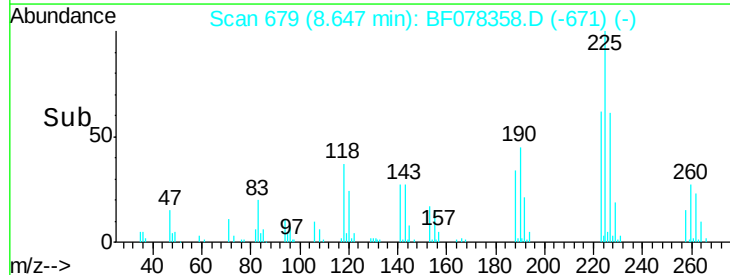
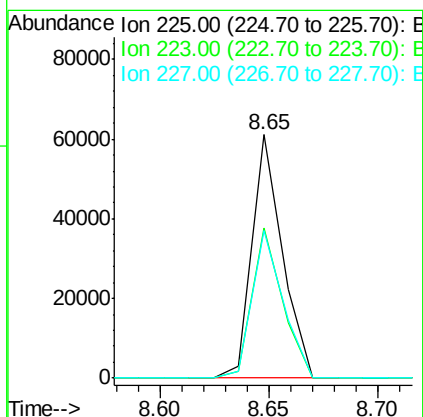
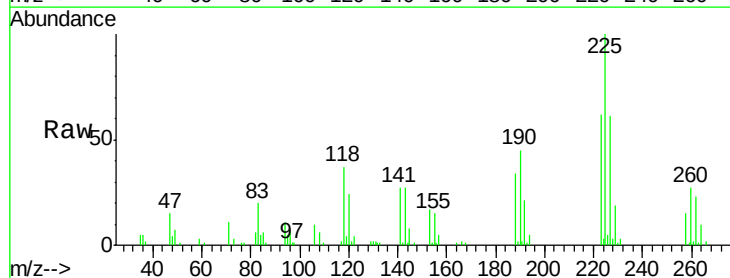
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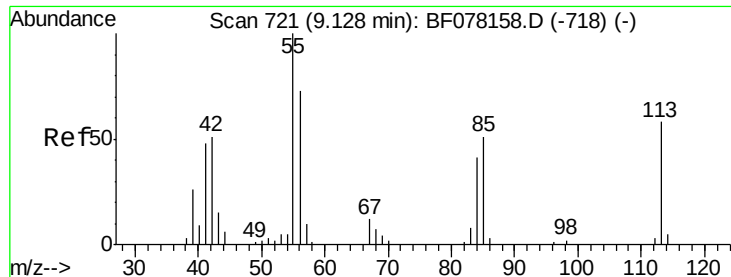
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#34
Hexachlorobutadiene
Concen: 40.18 ng
RT: 8.65 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.7	47.5	71.3		
227	60.7	50.2	75.2		





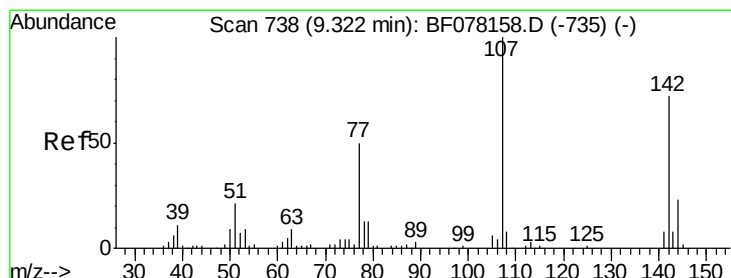
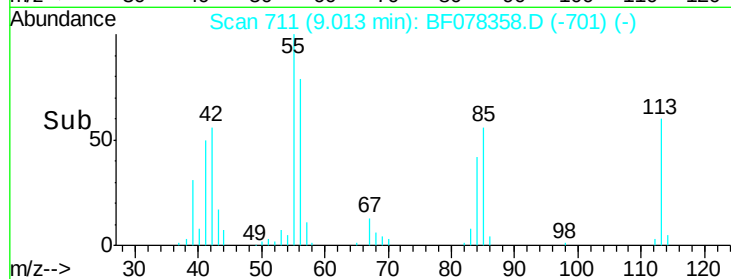
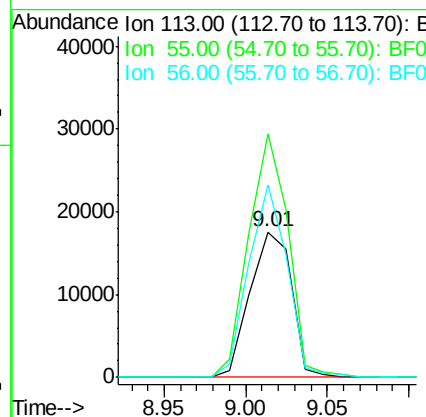
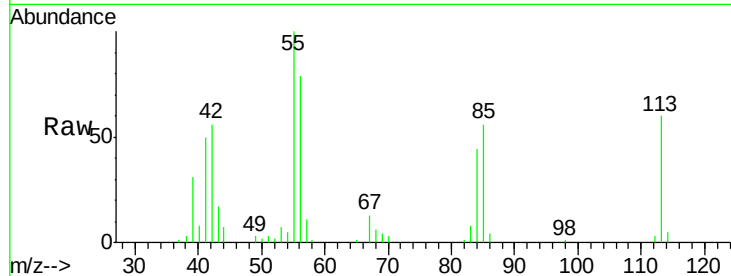
#35
Caprolactam
Concen: 44.33 ng
RT: 9.01 min Scan# 711
Delta R.T. 0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		31031		
55	167.6	151.9	191.9		
56	132.5	106.1	146.1		

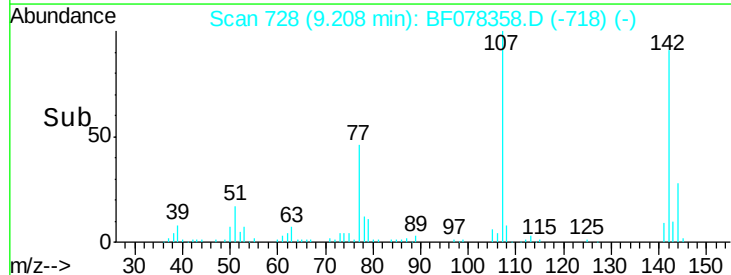
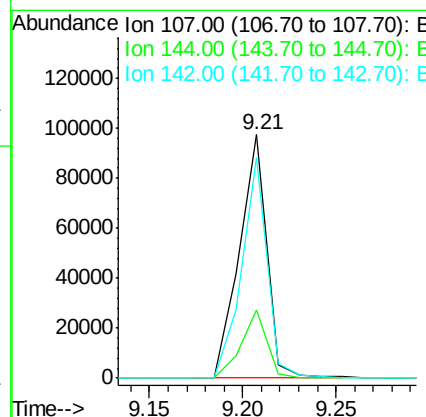
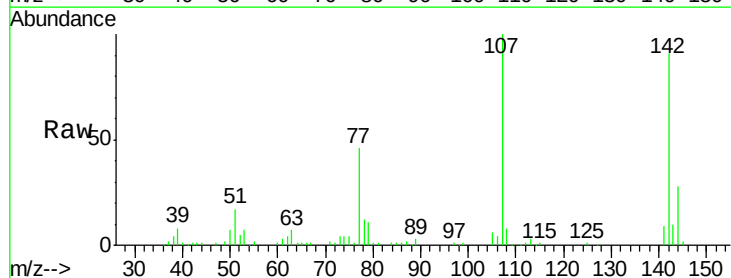
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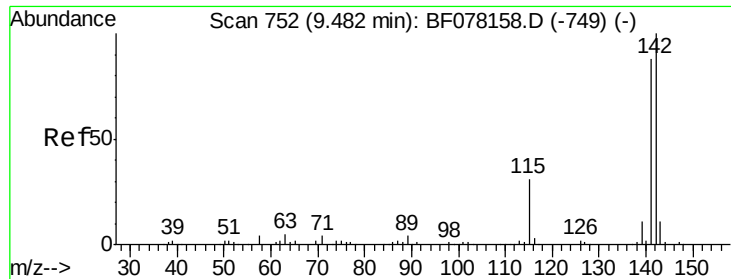
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#36
4-Chloro-3-methylphenol
Concen: 42.59 ng
RT: 9.21 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		100775		
144	28.2	18.2	27.2#		
142	90.5	58.0	87.0#		





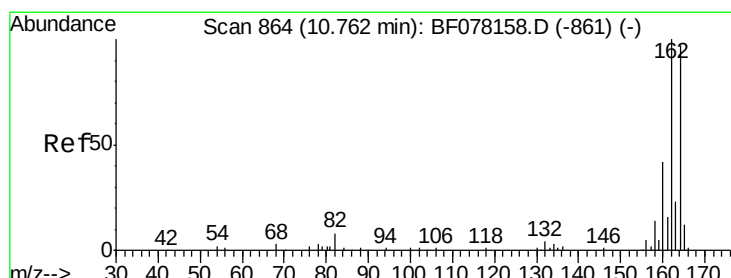
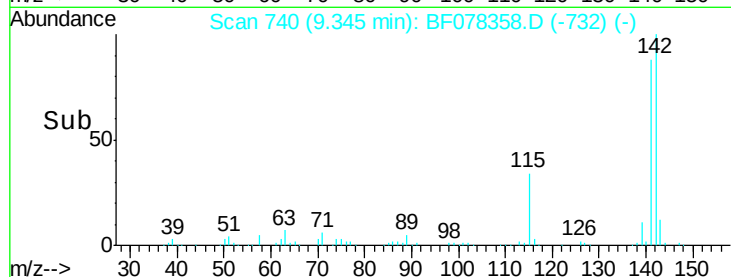
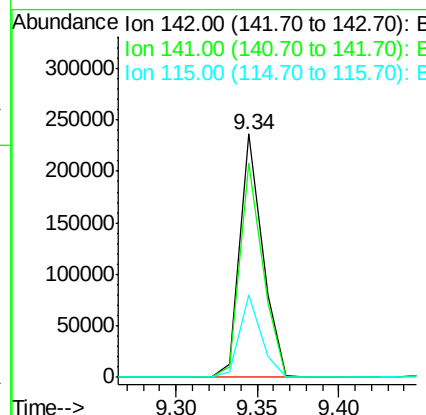
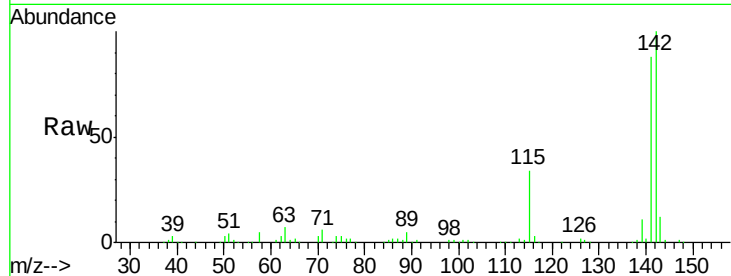
#37
2-Methylnaphthalene
Concen: 38.05 ng
RT: 9.34 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.3	105.5
115	33.9	24.6	37.0

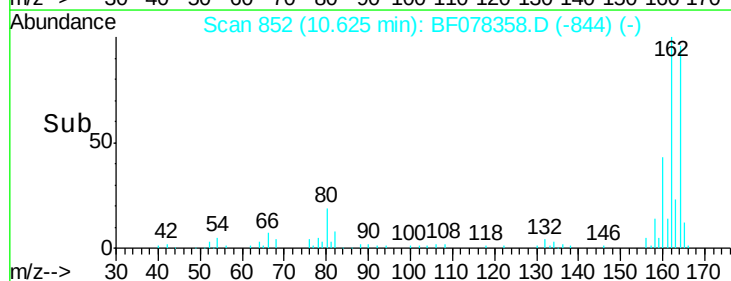
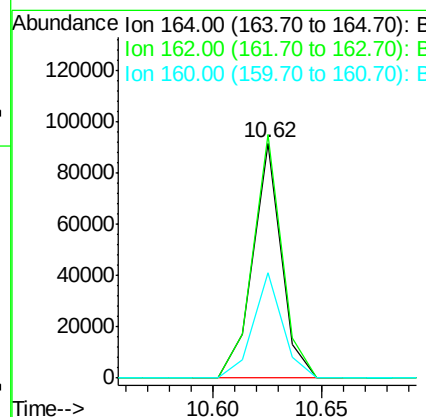
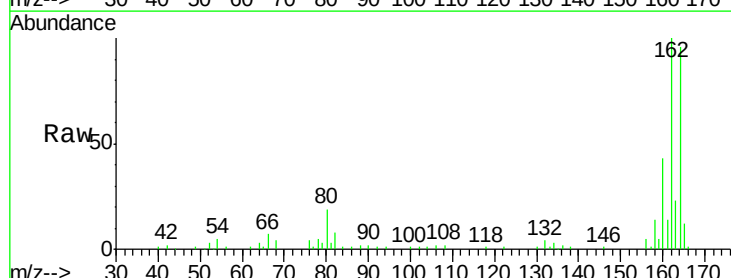
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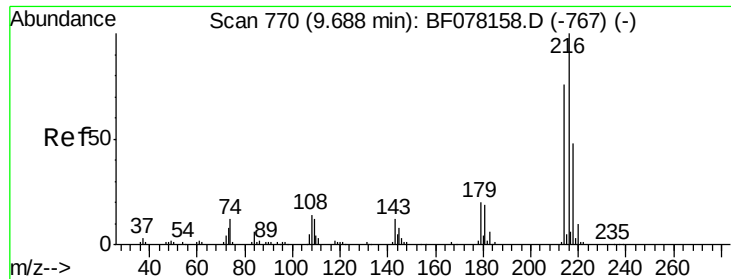
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.62 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.2	123.2
160	44.8	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.36 ng

RT: 9.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

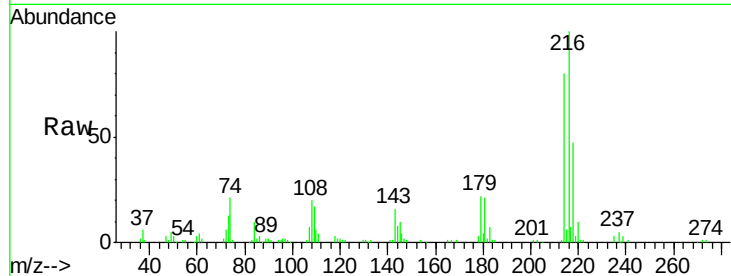
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.9		62.0	93.0	
179	20.6		17.3	25.9	
108	19.5		14.6	21.8	

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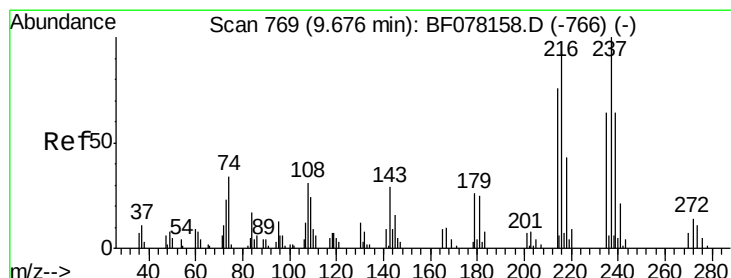
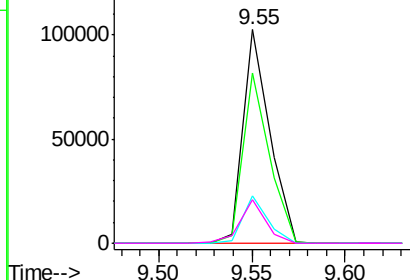
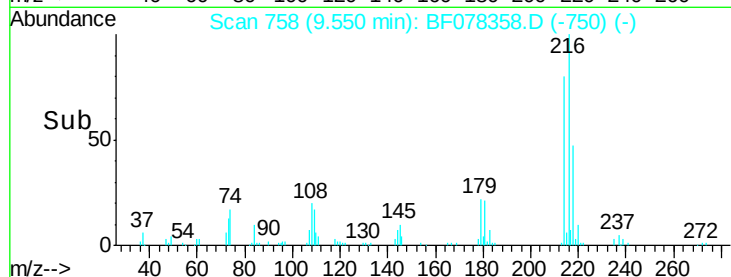


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.31 ng

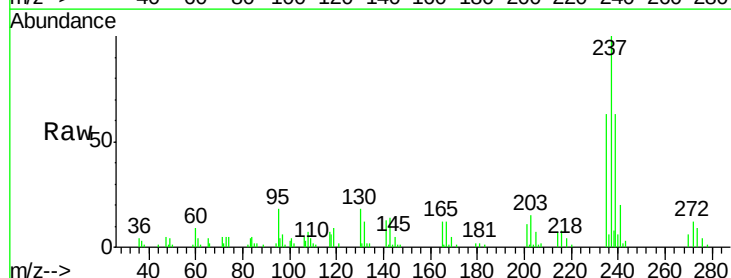
RT: 9.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

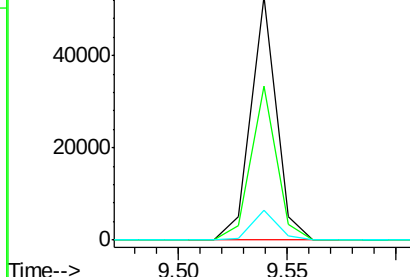
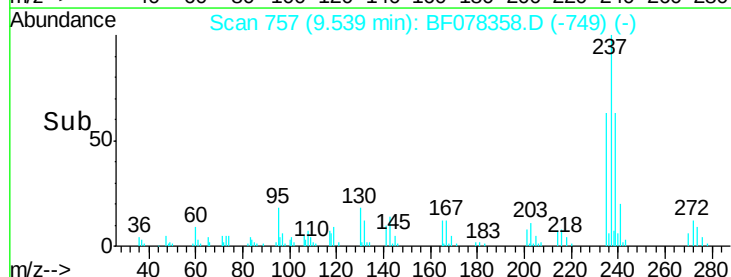
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.5		44.1	84.1	
272	12.3		0.0	34.4	

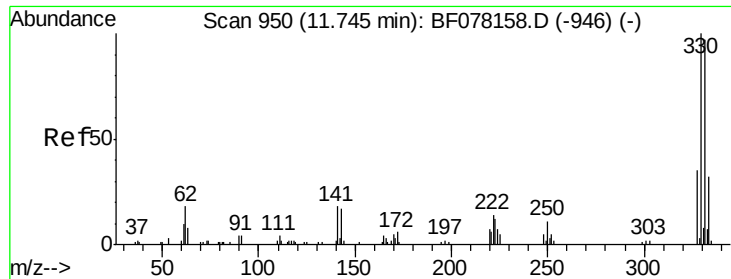


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





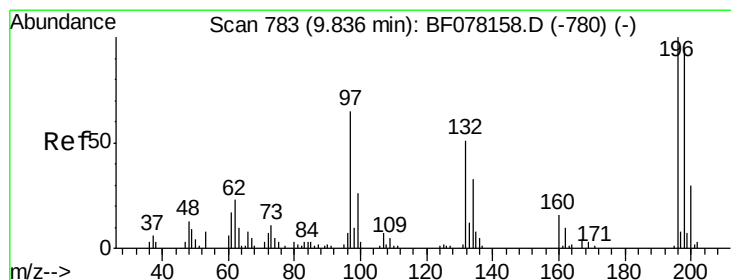
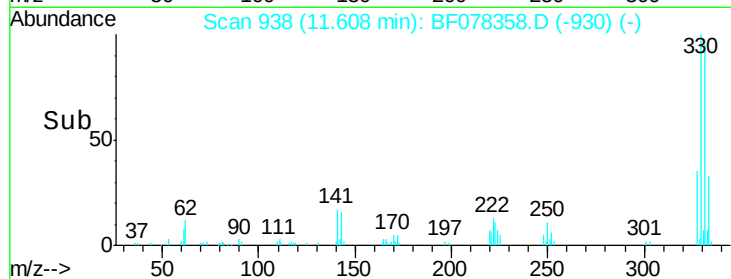
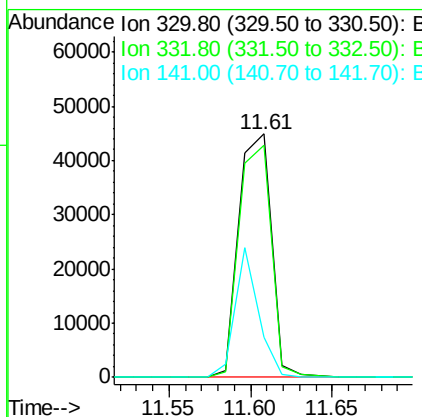
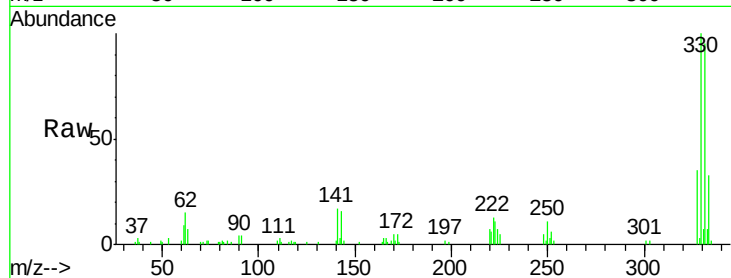
#41
 2,4,6-Tribromophenol
 Concen: 89.76 ng
 RT: 11.61 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	62186		
332	95.0		78.6	117.8
141	37.8		31.2	46.8

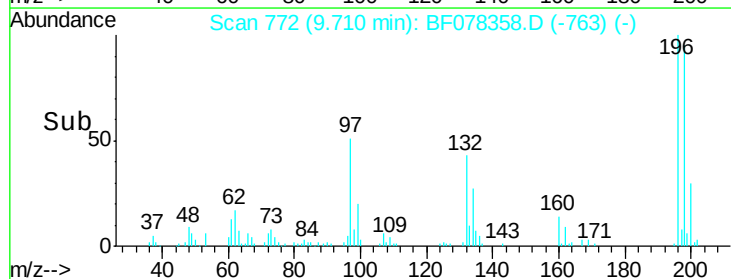
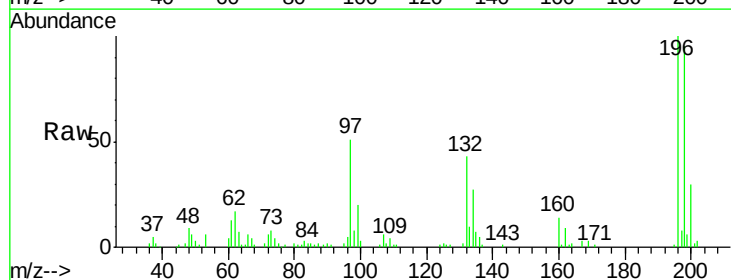
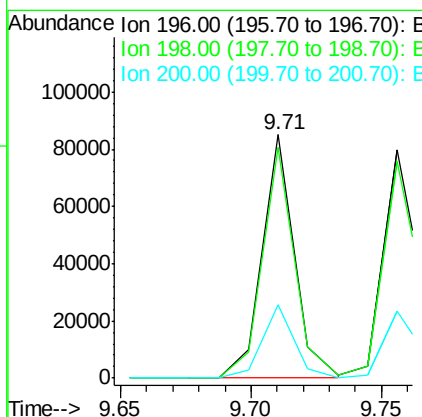
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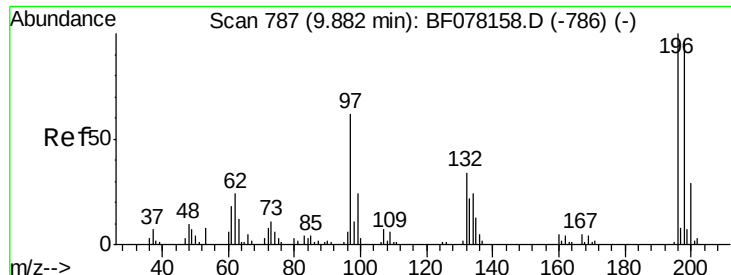
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#42
 2,4,6-Trichlorophenol
 Concen: 44.85 ng
 RT: 9.71 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	73219		
198	94.7		75.4	113.2
200	30.0		24.0	36.0





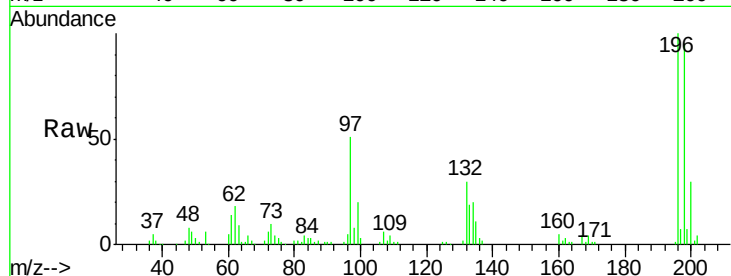
#43
 2,4,5-Trichlorophenol
 Concen: 44.16 ng
 RT: 9.76 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

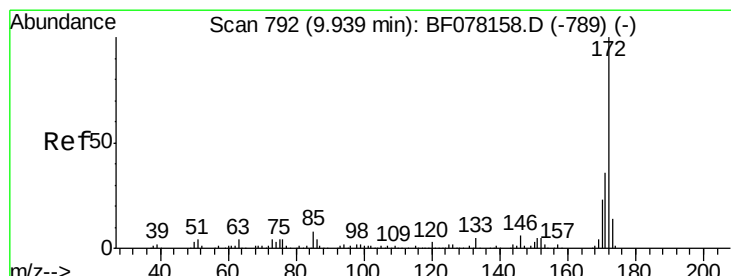
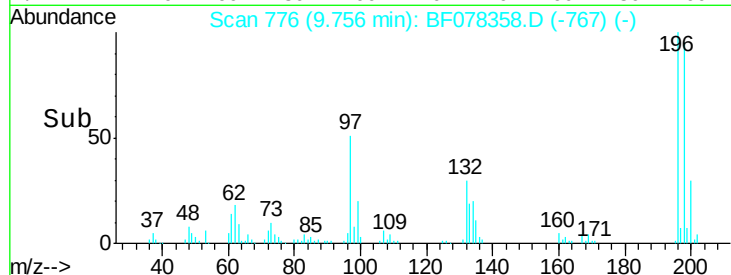
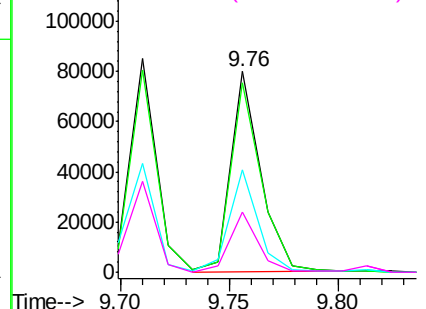
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		75311		
198	94.7	76.6	115.0		
97	51.0	50.6	75.8		
132	29.9	27.7	41.5		

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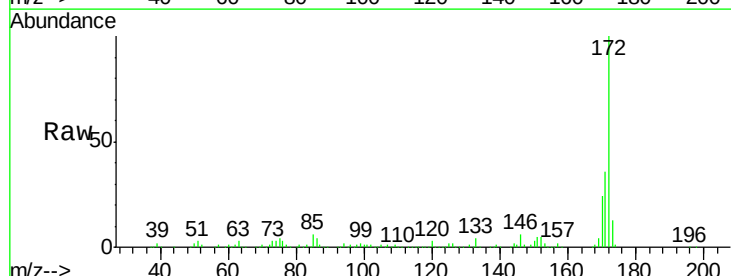


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

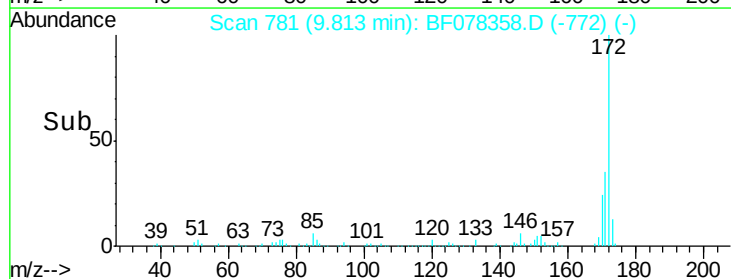
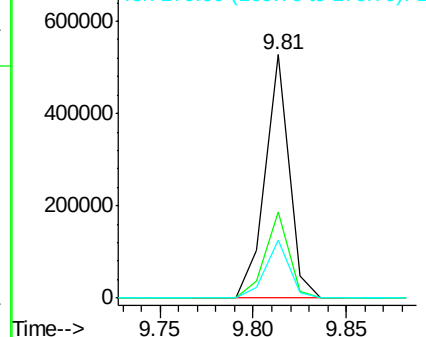


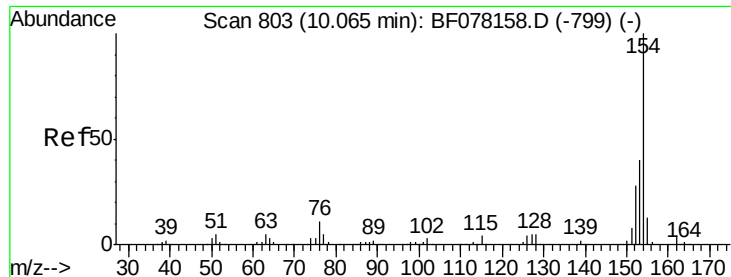
#44
 2-Fluorobiphenyl
 Concen: 79.77 ng
 RT: 9.81 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		466211		
171	35.5	28.6	42.8		
170	23.8	18.5	27.7		



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.31 ng

RT: 9.93 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

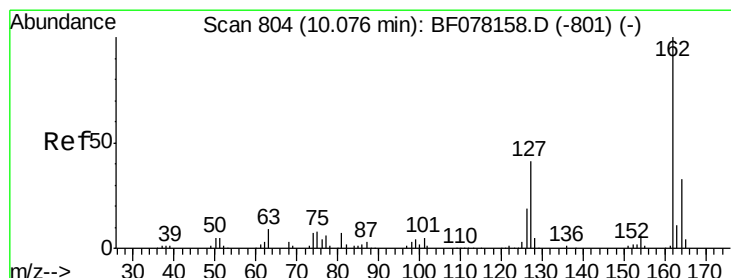
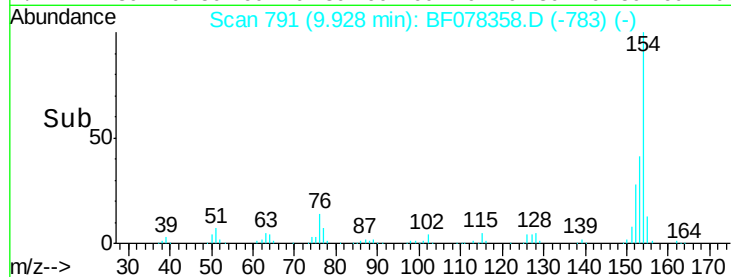
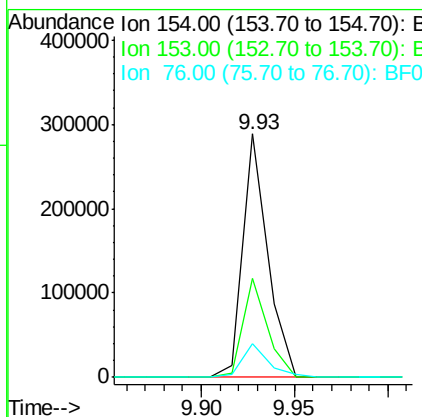
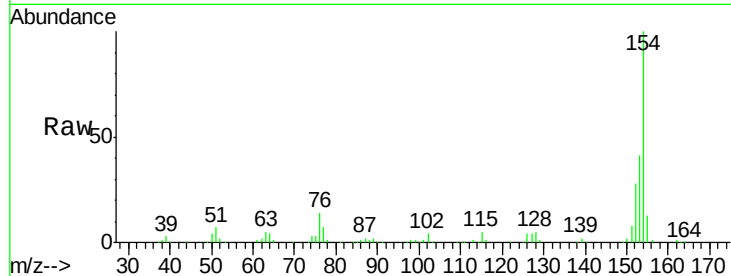
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	268633
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.0	60.0
76	14.0	0.0	30.6

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#46

2-Chloronaphthalene

Concen: 40.47 ng

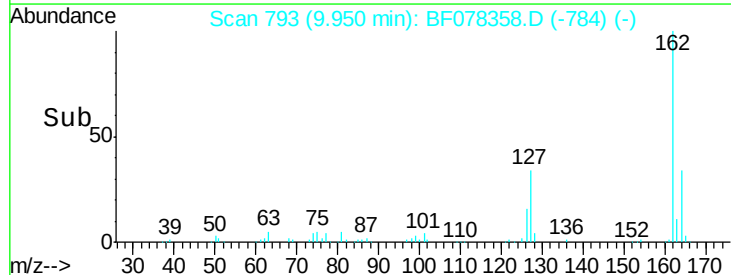
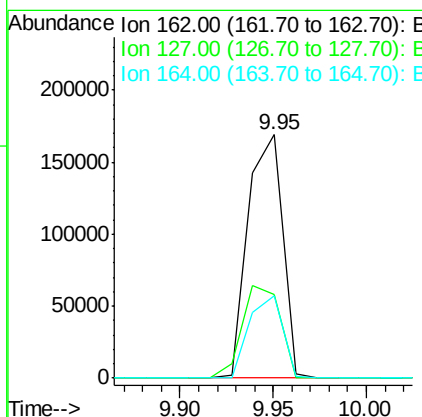
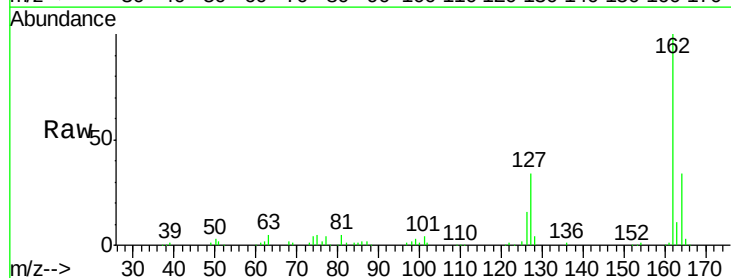
RT: 9.95 min Scan# 793

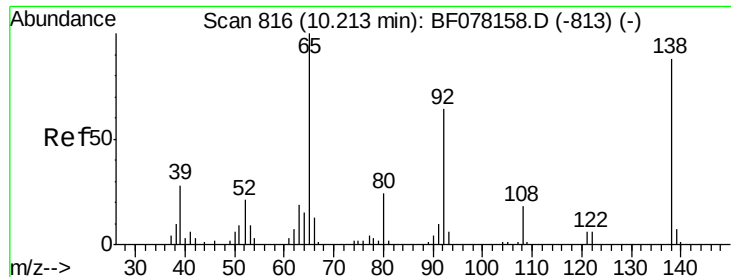
Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Tgt Ion:	162	Resp:	217573
Ion Ratio	Lower	Upper	
162	100		
127	34.1	32.6	49.0
164	33.7	26.0	39.0





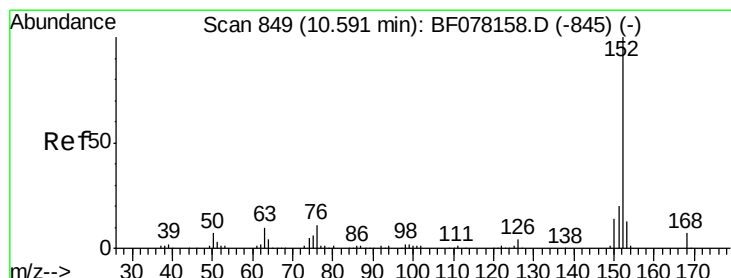
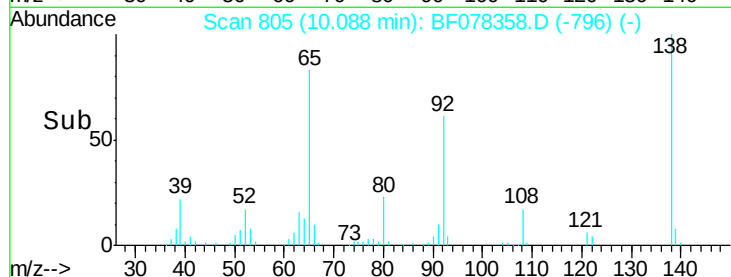
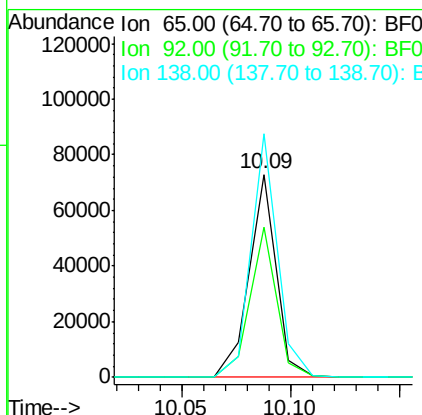
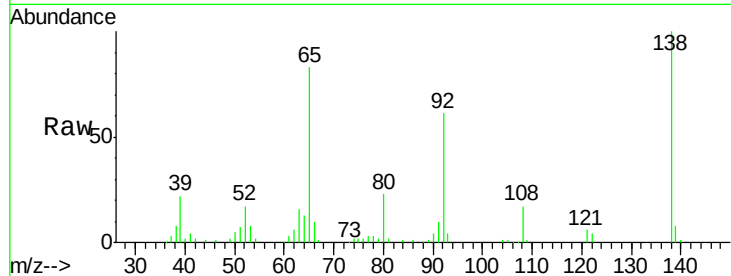
#47
2-Nitroaniline
Concen: 47.54 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.7	51.3	76.9
138	119.9	70.4	105.6

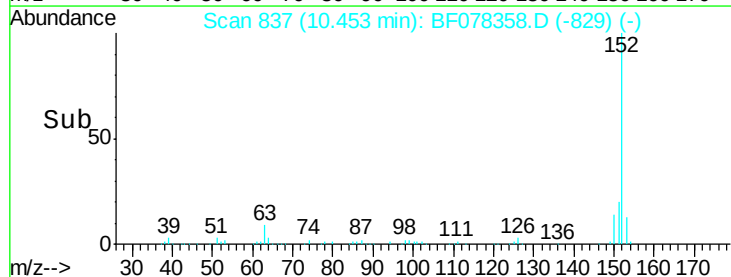
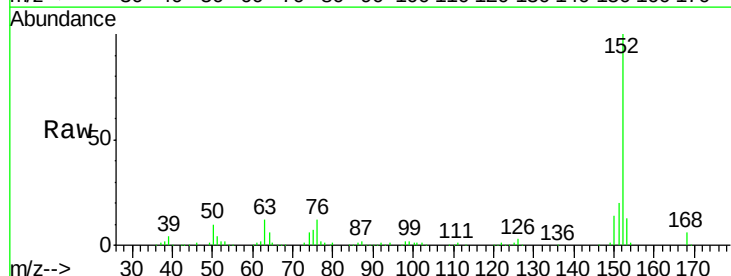
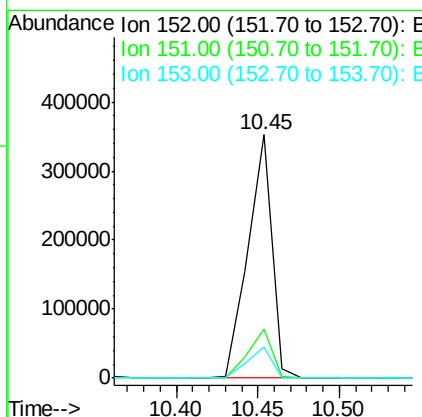
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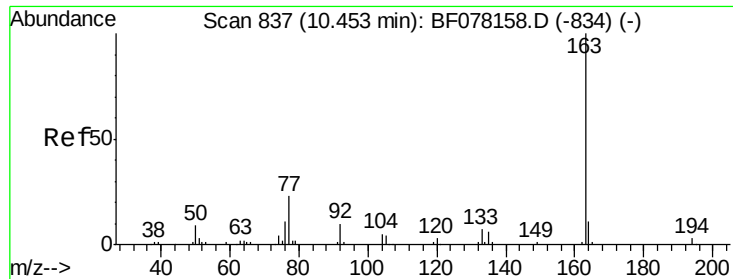
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#48
Acenaphthylene
Concen: 41.33 ng
RT: 10.45 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.0	10.2	15.2





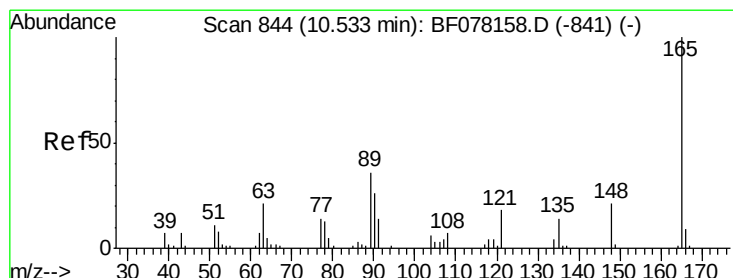
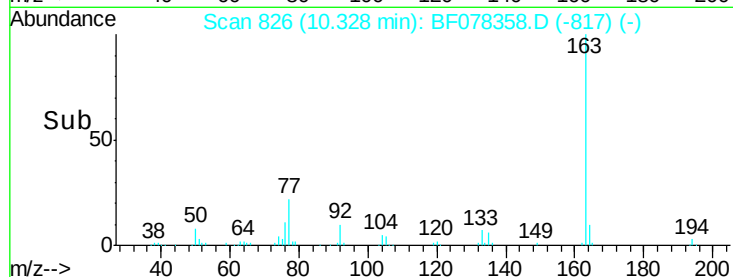
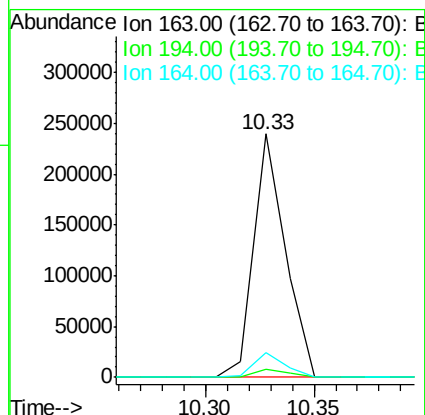
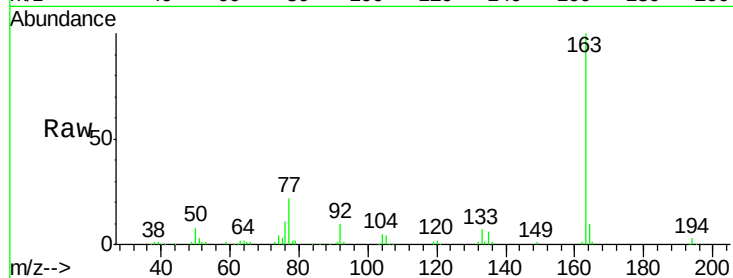
#49
Dimethylphthalate
Concen: 38.56 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	241983		
194	3.1	2.3	3.5	
164	10.3	8.6	13.0	

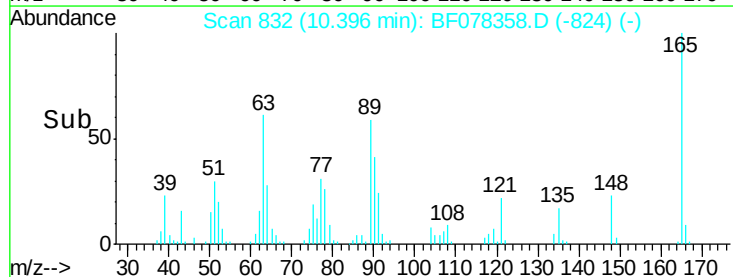
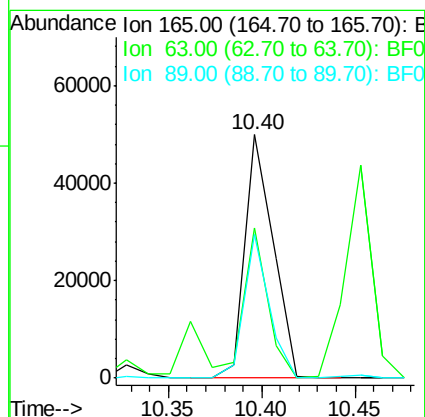
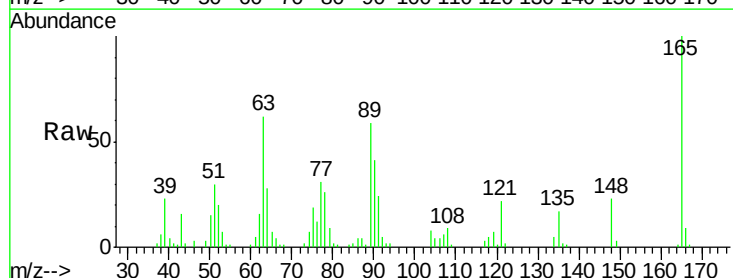
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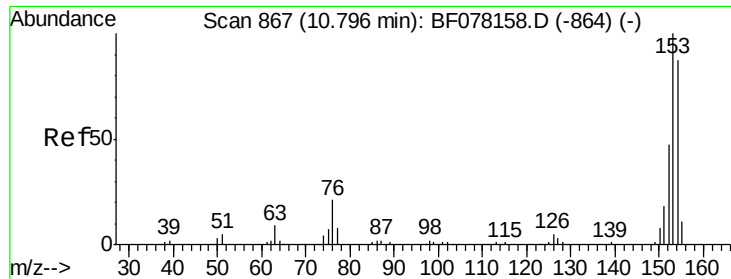
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#50
2,6-Dinitrotoluene
Concen: 41.05 ng
RT: 10.40 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	53011		
63	61.5	24.1	36.1#	
89	59.2	28.9	43.3#	





#51

Acenaphthene

Concen: 40.00 ng

RT: 10.67 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

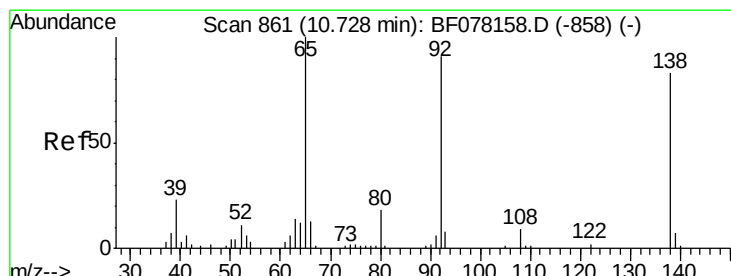
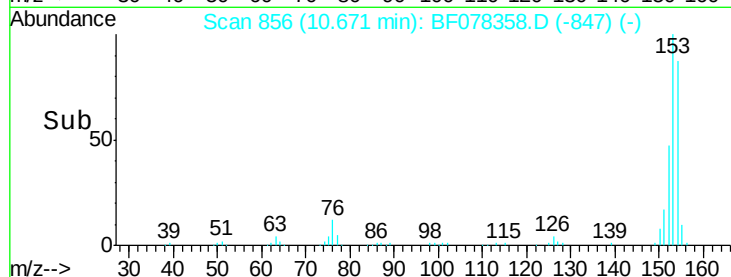
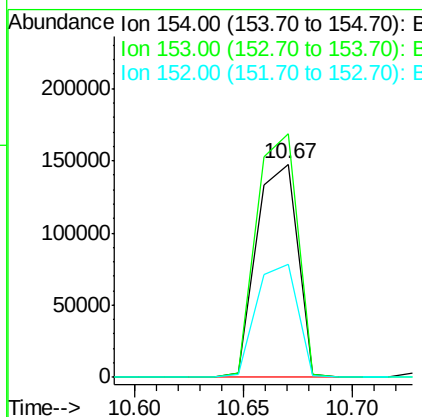
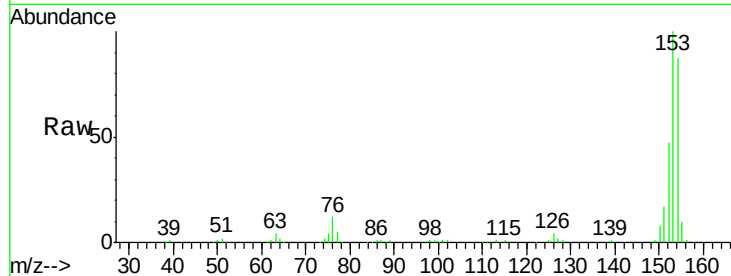
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	195518
Ion Ratio	Lower	Upper	
154	100		
153	114.4	91.4	137.2
152	53.4	43.0	64.6

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#52

3-Nitroaniline

Concen: 46.61 ng

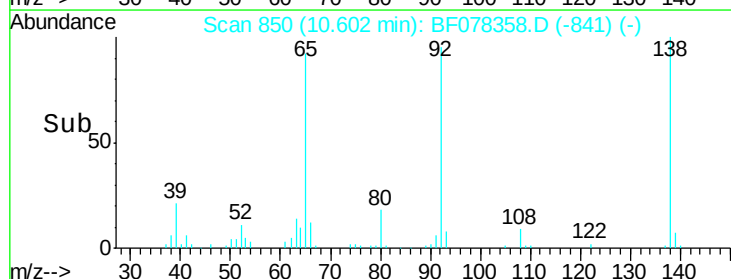
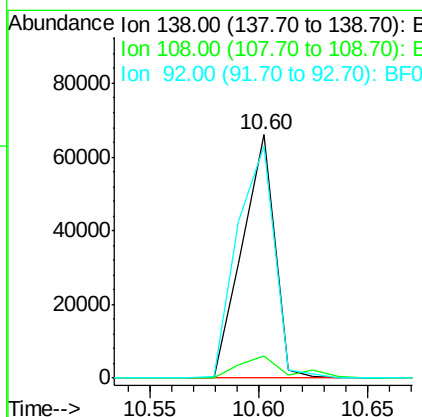
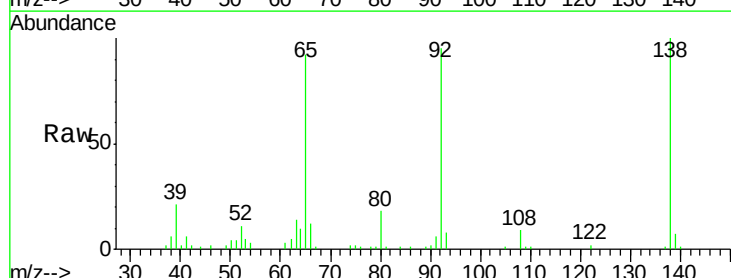
RT: 10.60 min Scan# 850

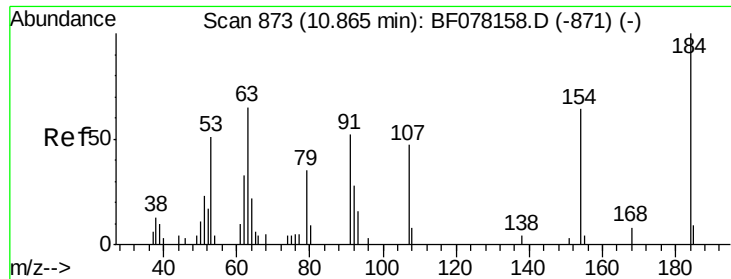
Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Tgt Ion:	138	Resp:	68441
Ion Ratio	Lower	Upper	
138	100		
108	9.1	8.2	12.4
92	95.4	88.4	132.6





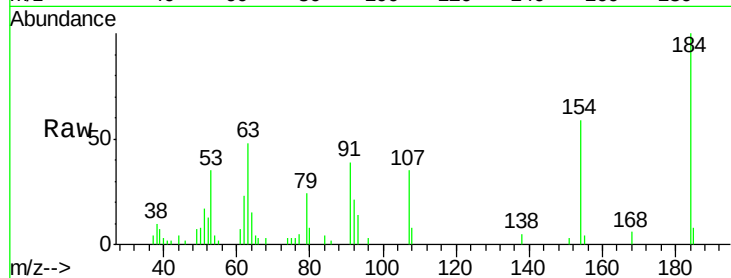
#53
 2,4-Dinitrophenol
 Concen: 45.69 ng
 RT: 10.74 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

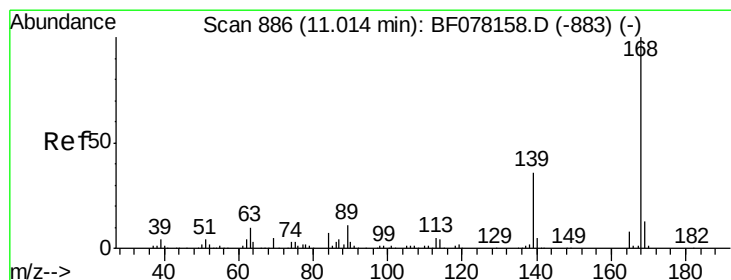
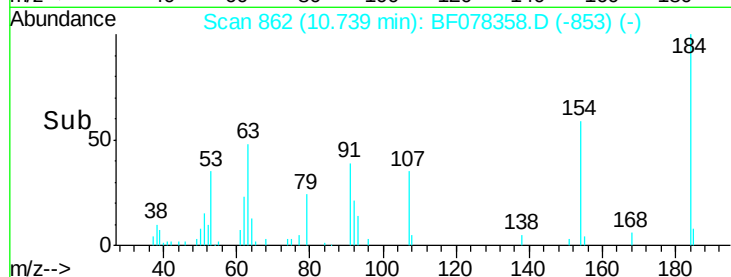
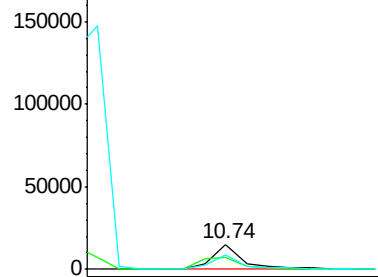
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	48.4	51.9	77.9#	
154	59.3	51.0	76.4	

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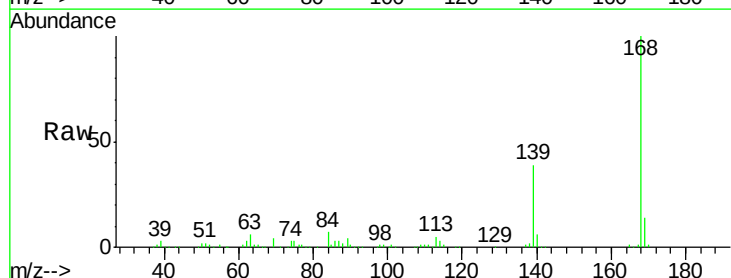


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

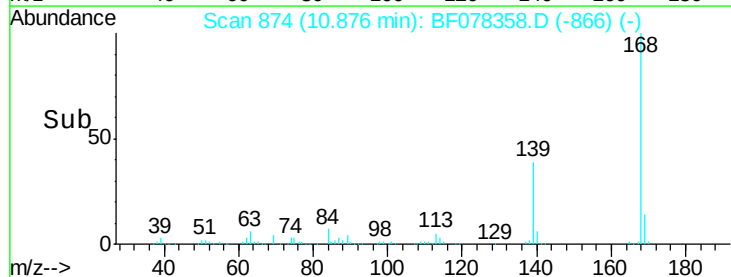
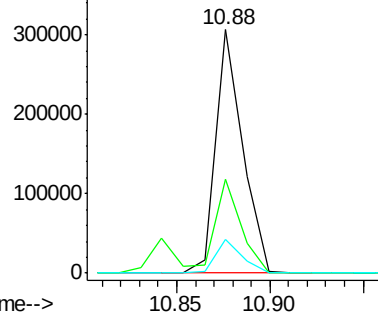


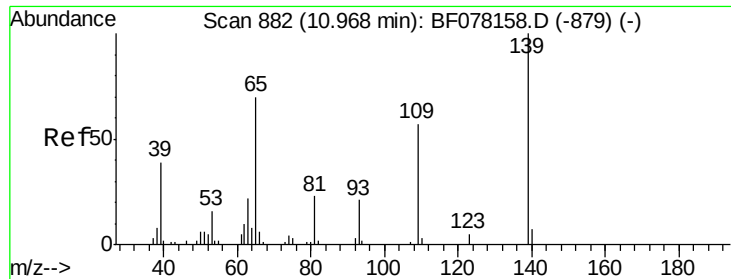
#54
 Dibenzofuran
 Concen: 40.89 ng
 RT: 10.88 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.6	31.0	46.4	
169	13.6	10.7	16.1	



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





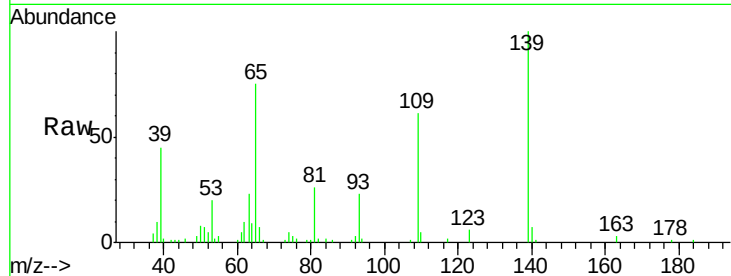
#55
4-Nitrophenol
Concen: 39.29 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	61.0	36.7	76.7
65	75.3	49.9	89.9

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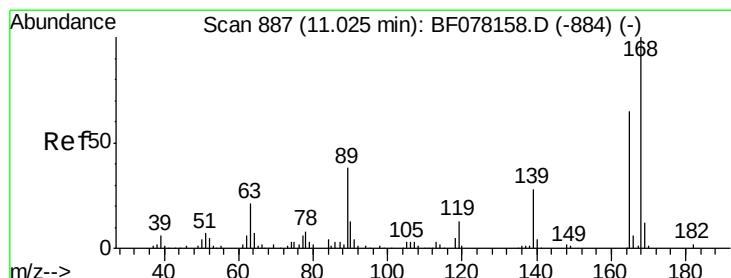
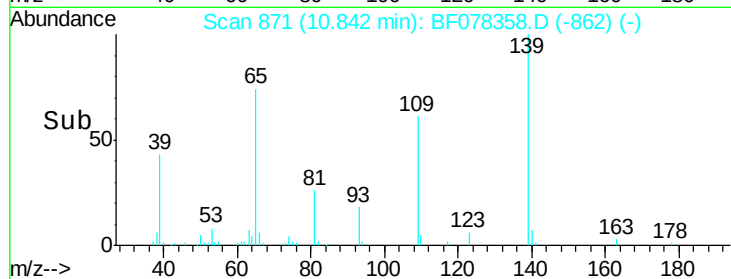
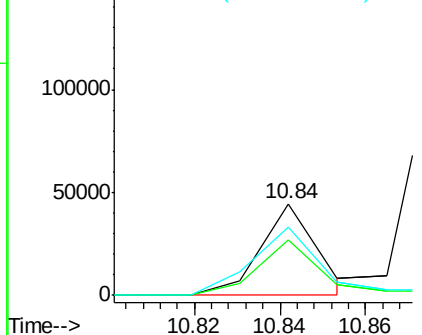


Abundance

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): E



#56
2,4-Dinitrotoluene
Concen: 42.56 ng
RT: 10.89 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.2	26.5	39.7#
89	88.4	46.4	69.6#
182	2.0	2.0	3.0#

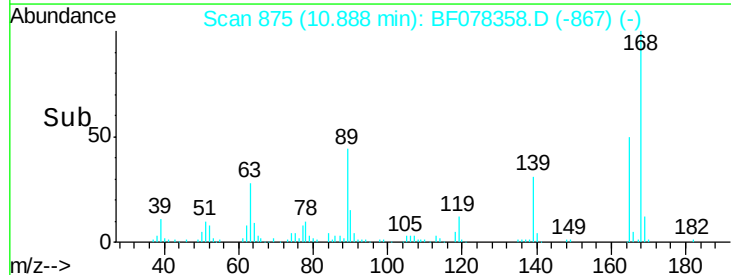
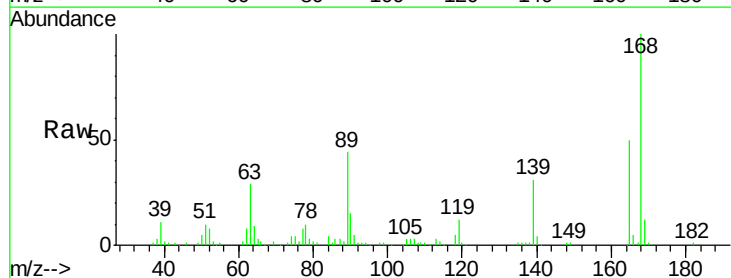
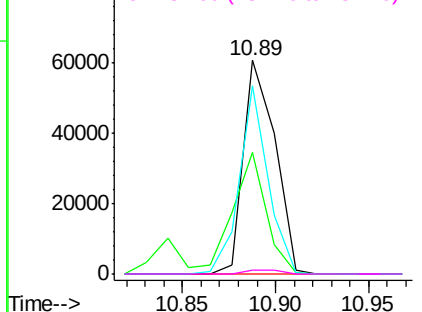
Abundance

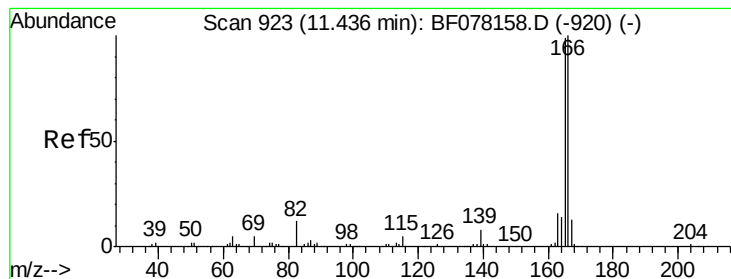
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





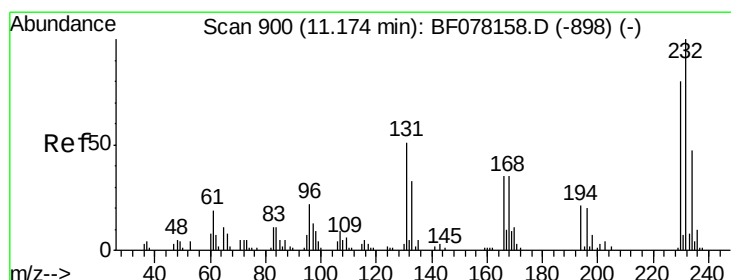
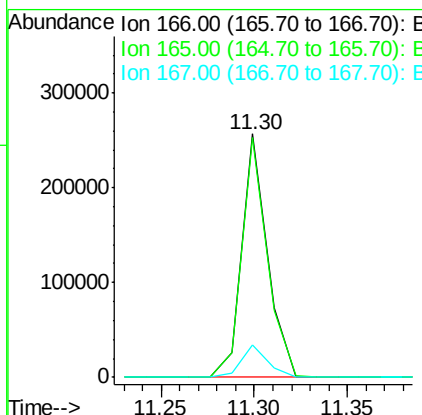
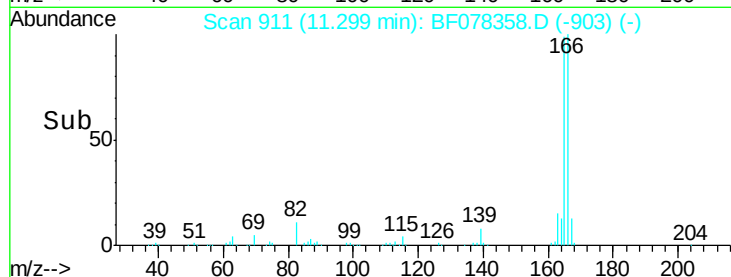
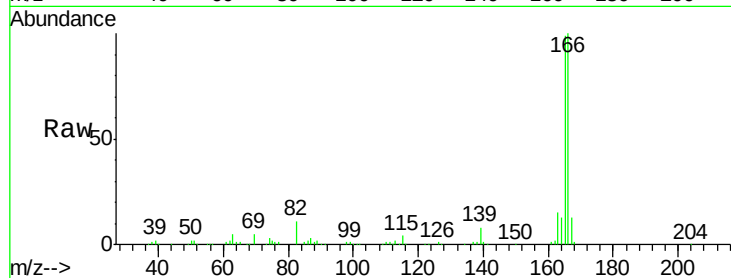
#57
 Fluorene
 Concen: 40.57 ng
 RT: 11.30 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	245531		
165	98.6	78.9	118.3	
167	13.3	10.7	16.1	

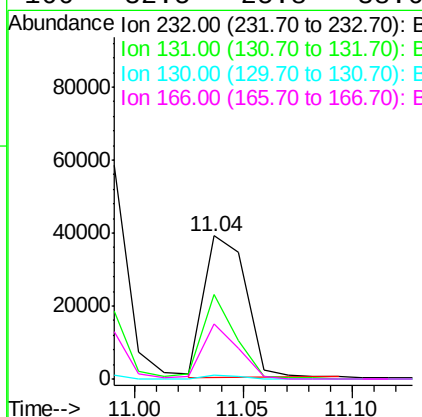
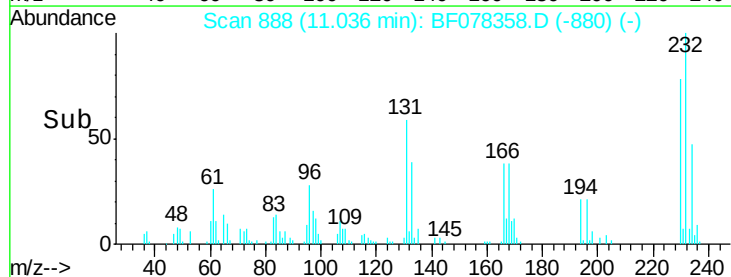
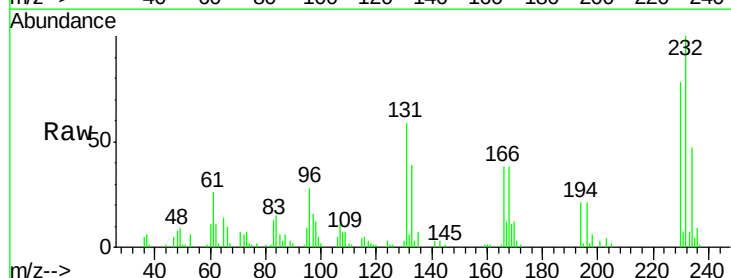
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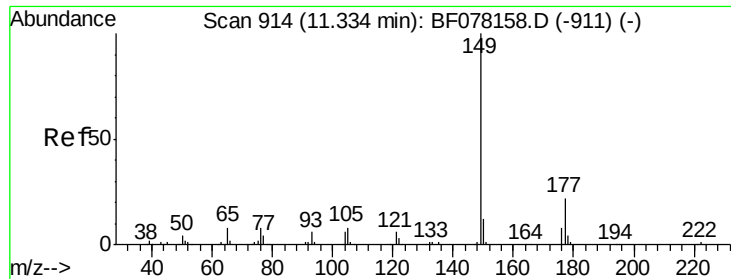
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.45 ng
 RT: 11.04 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	52408		
131	48.0	37.8	56.8	
130	2.3	1.5	2.3#	
166	32.5	25.8	38.6	





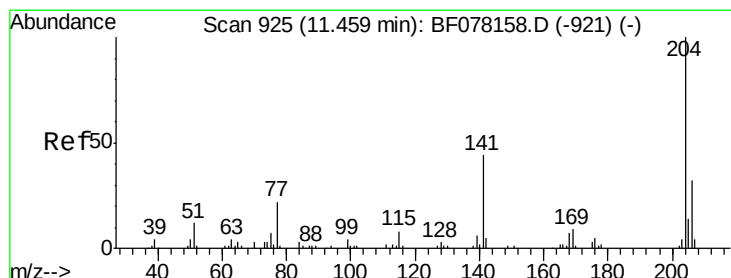
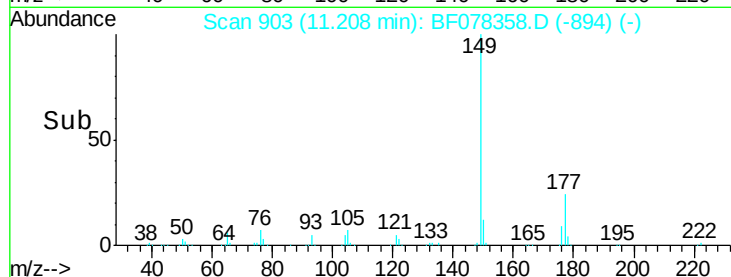
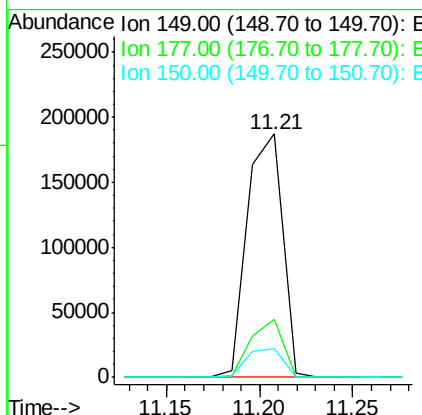
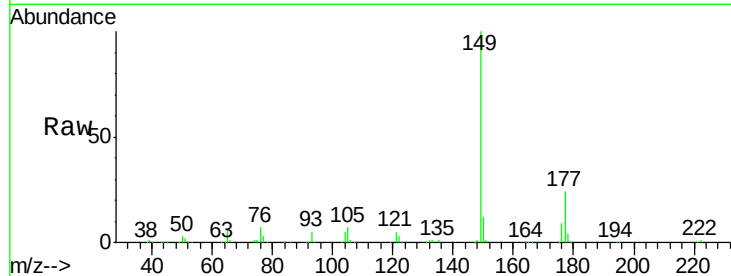
#59
Diethylphthalate
Concen: 40.80 ng
RT: 11.21 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	246911		
177	23.6		17.4	26.2
150	11.9		9.4	14.2

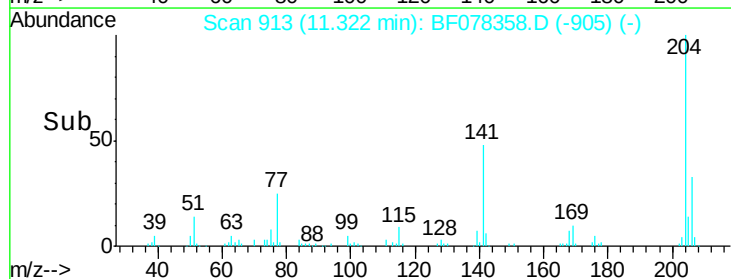
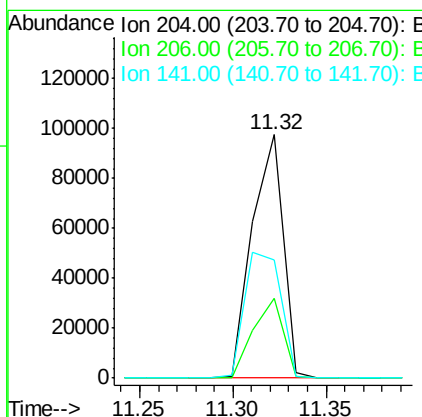
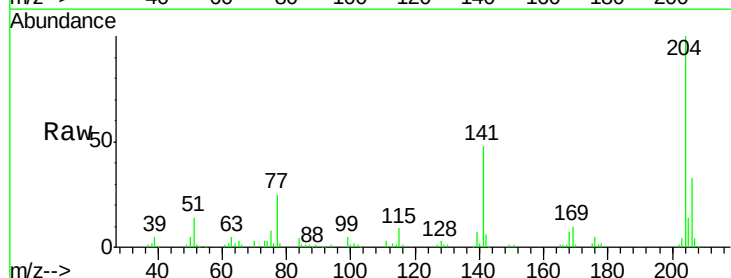
Manual Integrations
APPROVED

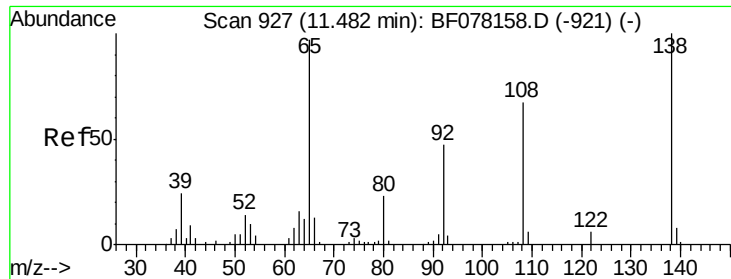
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 40.16 ng
RT: 11.32 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	111806		
206	32.8		25.6	38.4
141	48.5		35.4	53.0





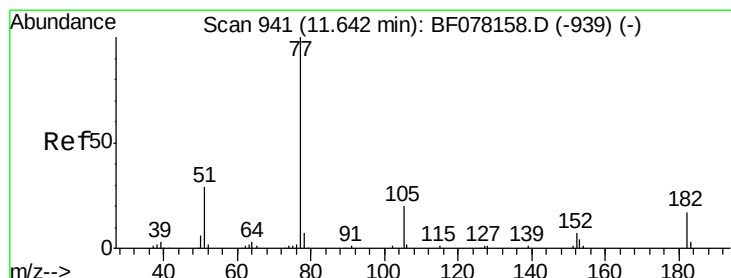
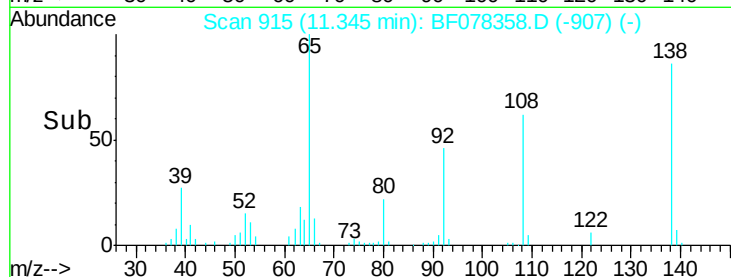
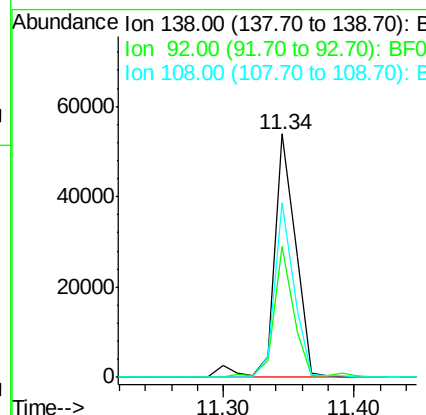
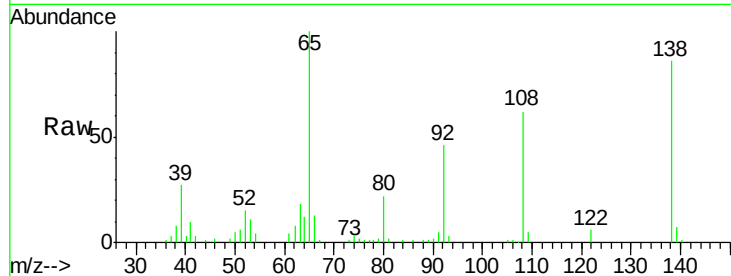
#61
4-Nitroaniline
Concen: 41.87 ng
RT: 11.34 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.9	27.3	67.3
108	71.8	47.2	87.2

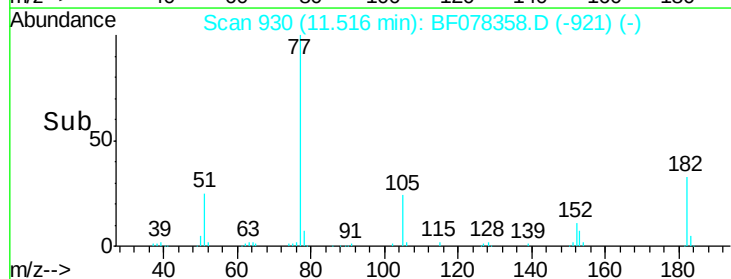
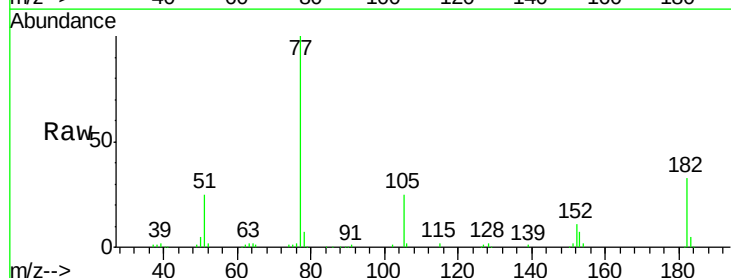
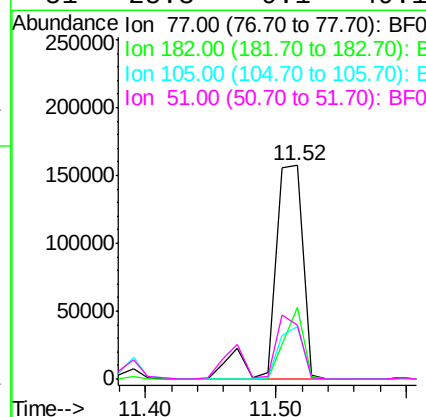
Manual Integrations
APPROVED

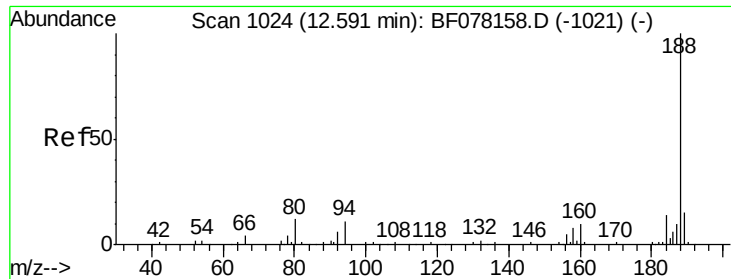
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#62
Azobenzene
Concen: 44.23 ng
RT: 11.52 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.3	0.0	36.8
105	24.8	0.3	40.3
51	25.3	9.1	49.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.45 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

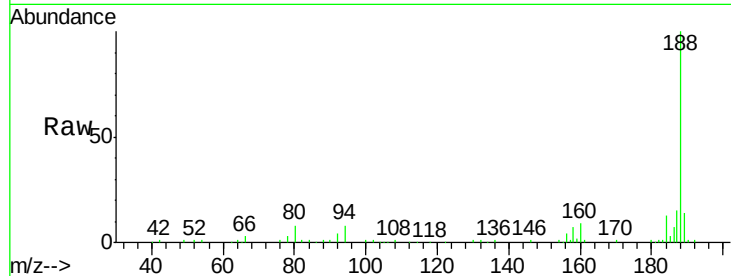
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	154013
Ion Ratio	Lower	Upper	
188	100		
94	7.5	9.0	13.4#
80	7.6	9.5	14.3#

Manual Integrations
APPROVED

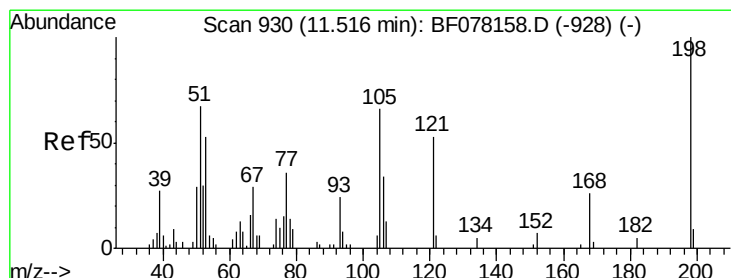
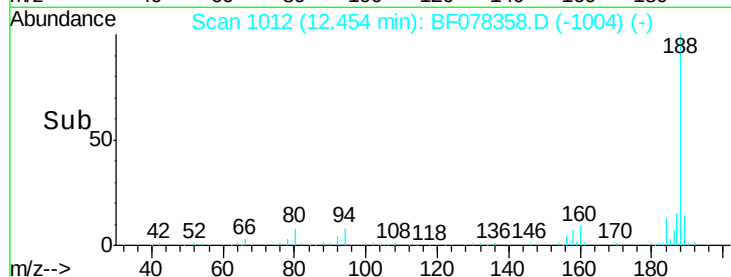
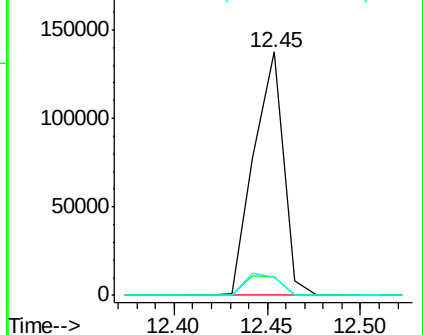
apatel
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 44.81 ng

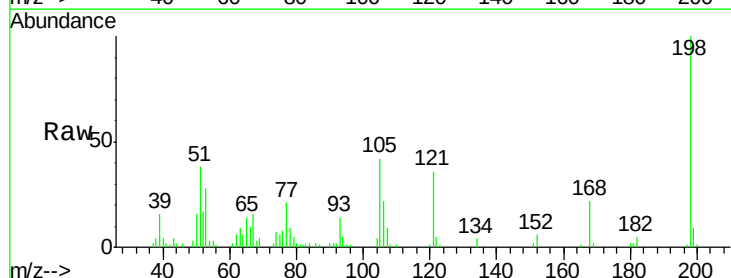
RT: 11.39 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

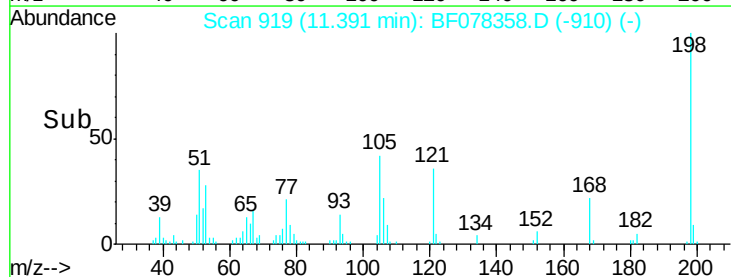
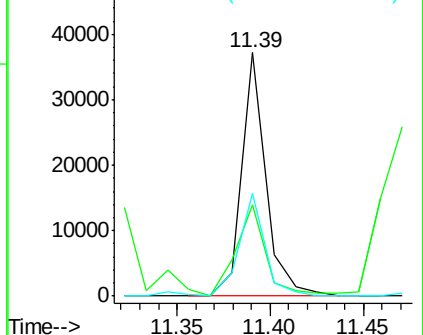
Tgt Ion:	198	Resp:	33725
Ion Ratio	Lower	Upper	
198	100		
51	37.6	48.6	88.6#
105	42.1	45.8	85.8#

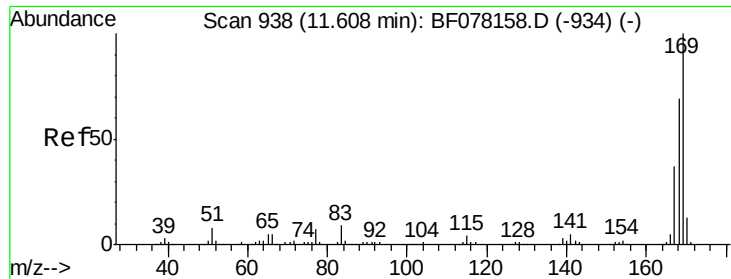


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





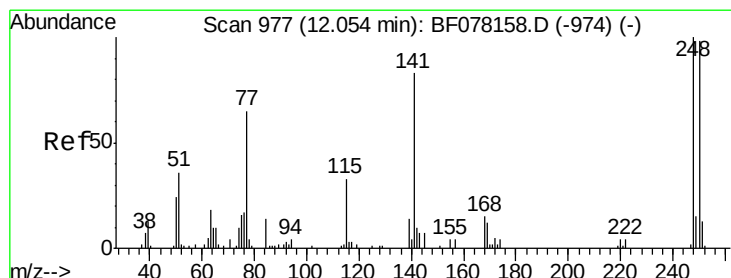
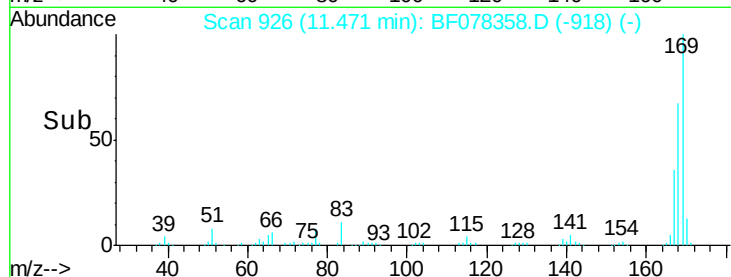
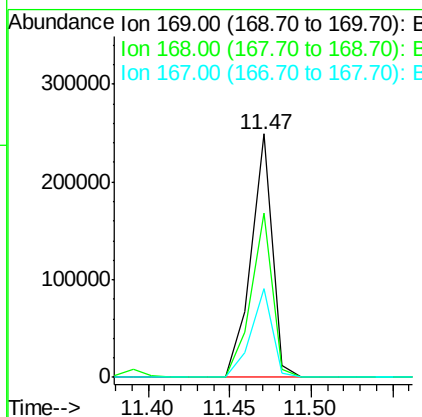
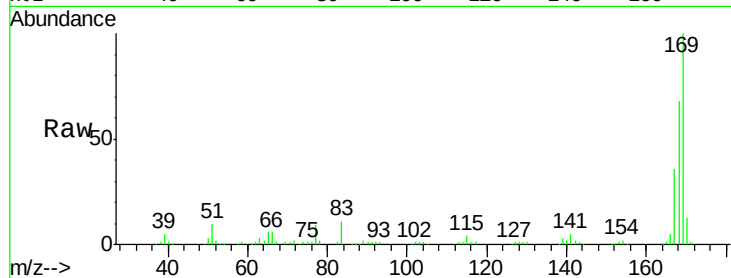
#65
 n-Nitrosodiphenylamine
 Concen: 42.41 ng
 RT: 11.47 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	225919		
168	67.6	55.0	82.4	
167	36.4	29.3	43.9	

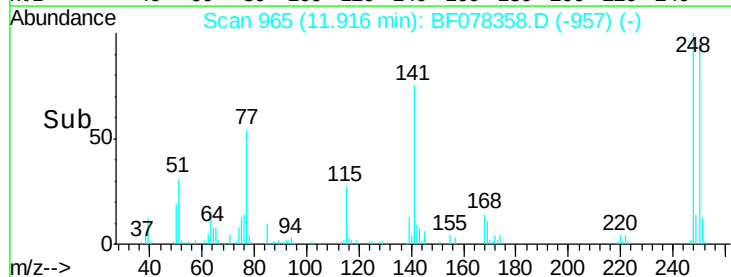
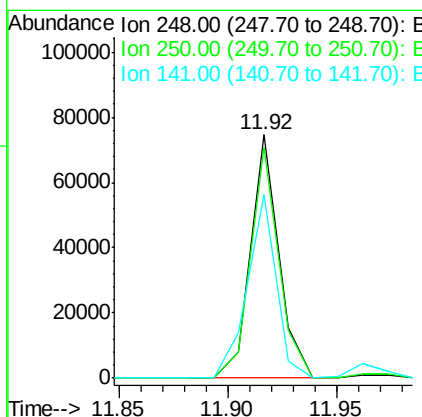
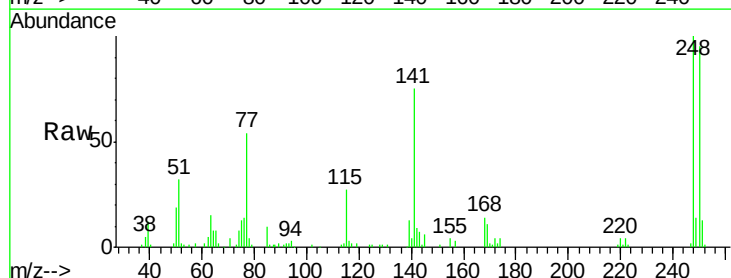
Manual Integrations
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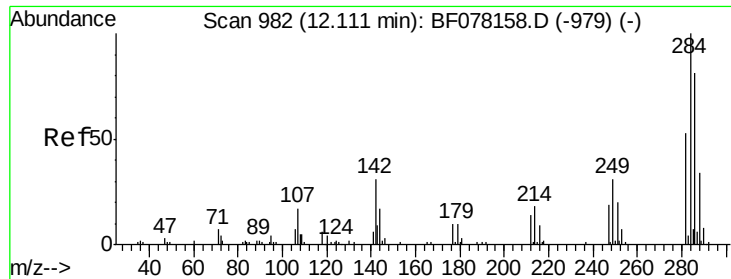
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#66
 4-Bromophenyl-phenylether
 Concen: 41.47 ng
 RT: 11.92 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	67636		
250	94.9	78.2	117.2	
141	75.4	66.4	99.6	





#67

Hexachlorobenzene

Concen: 40.24 ng

RT: 11.97 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

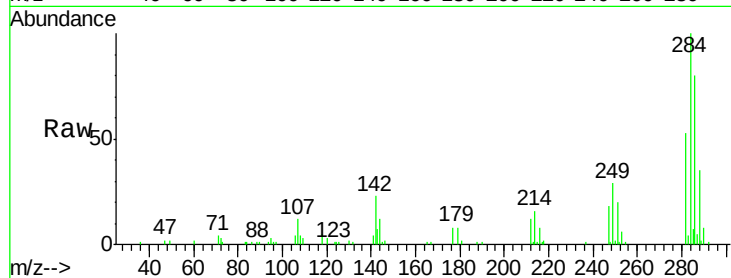
ClientSampleId :

SSTDCCC040

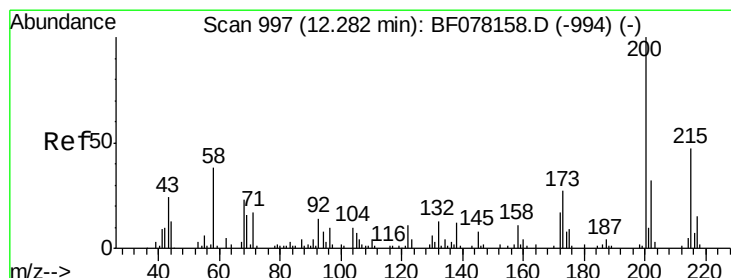
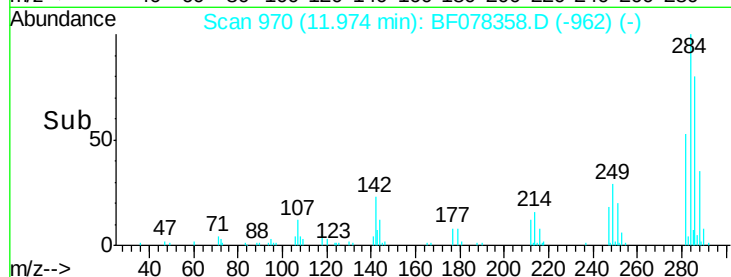
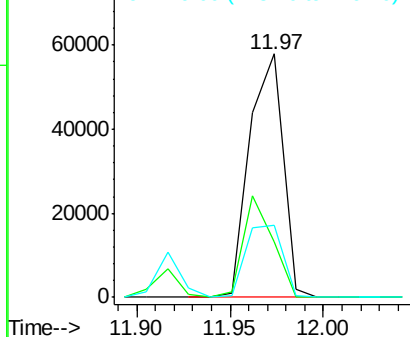
Tot Ion:	284	Resp:	71920
Ion Ratio	Lower	Upper	
284	100		
142	23.0	24.5	36.7#
249	29.4	24.8	37.2

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



#68

Atrazine

Concen: 41.47 ng

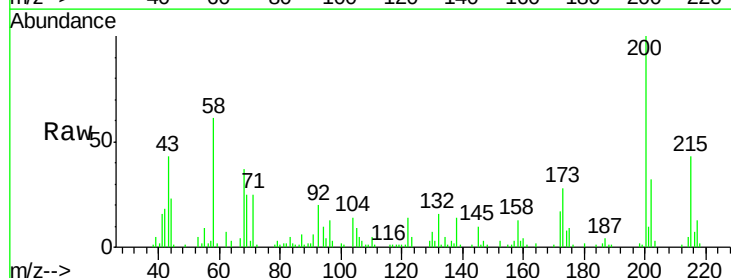
RT: 12.14 min Scan# 985

Delta R.T. -0.01 min

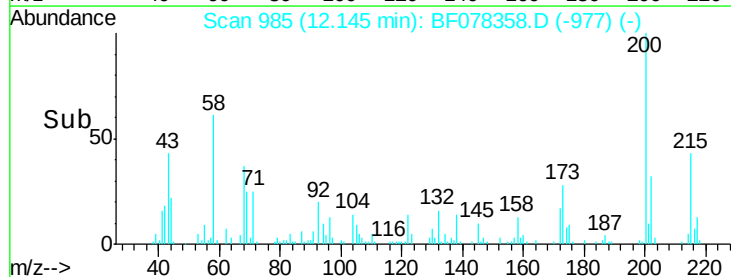
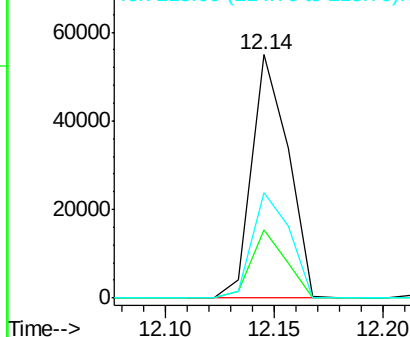
Lab File: BF078358.D

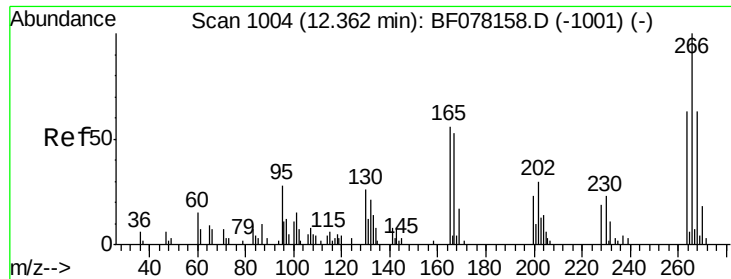
Acq: 9 Apr 2015 13:27

Tgt Ion:	200	Resp:	63990
Ion Ratio	Lower	Upper	
200	100		
173	28.1	6.9	46.9
215	43.3	27.1	67.1



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





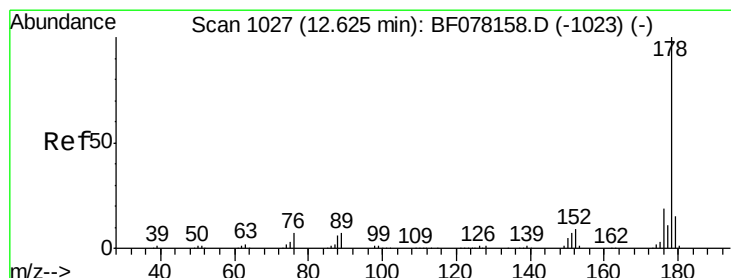
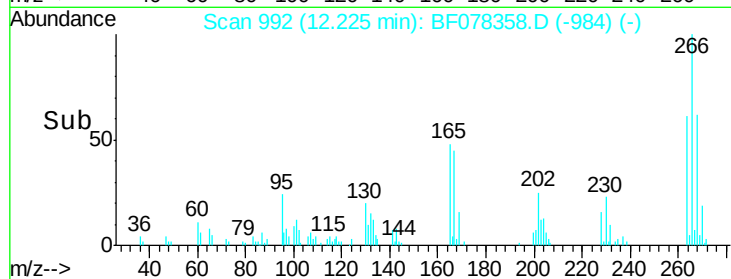
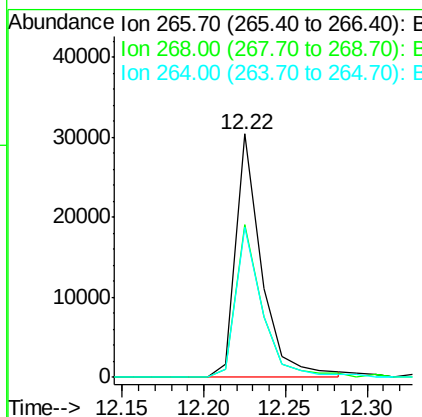
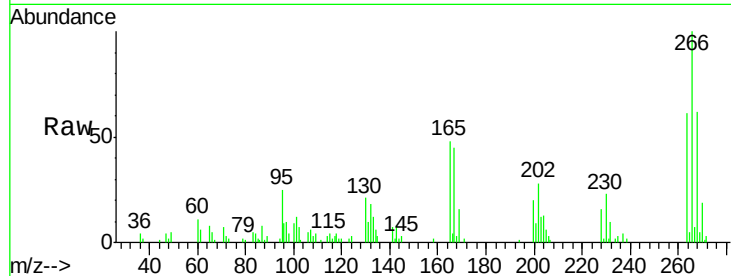
#69
 Pentachlorophenol
 Concen: 45.75 ng
 RT: 12.22 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	33349		
268	62.5	50.1	75.1	
264	61.4	50.0	75.0	

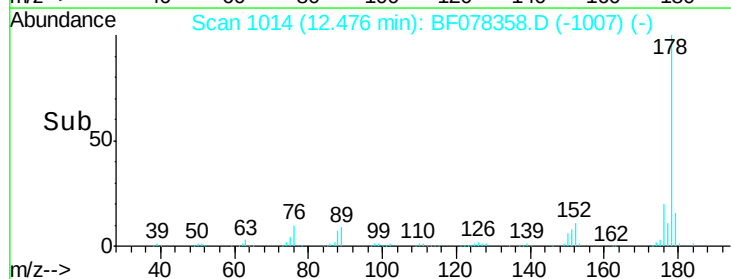
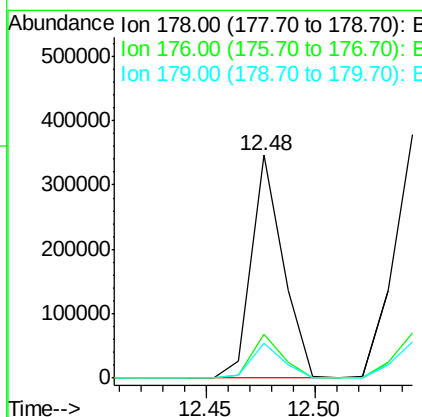
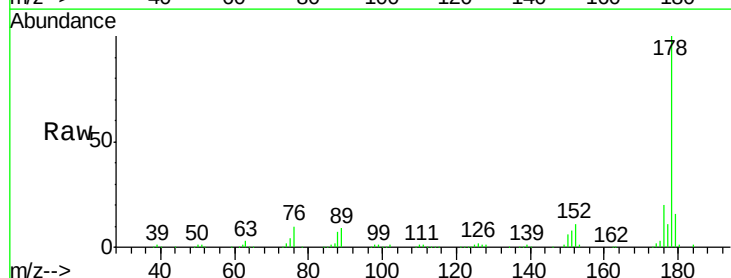
Manual Integrations
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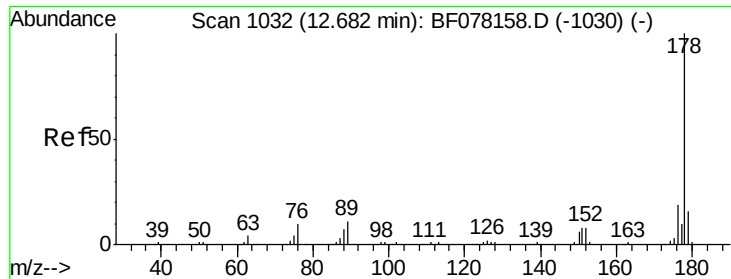
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#70
 Phenanthrene
 Concen: 39.32 ng
 RT: 12.48 min Scan# 1014
 Delta R.T. -0.02 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	350331		
176	19.6	15.4	23.0	
179	15.8	12.2	18.2	





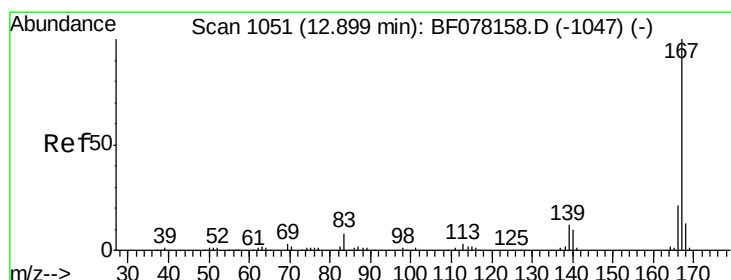
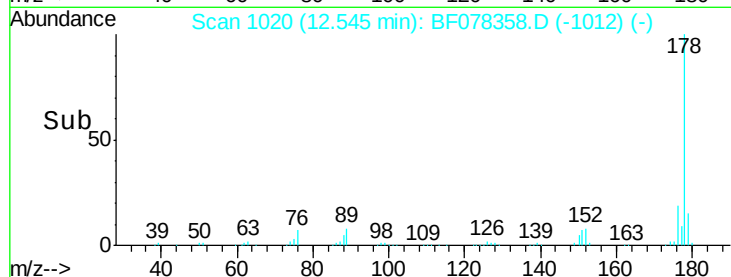
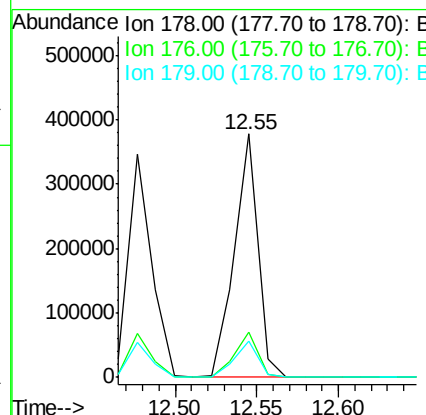
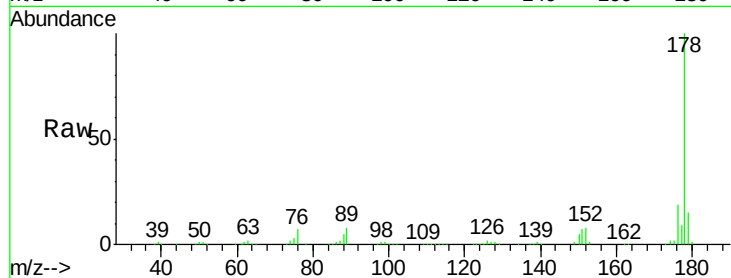
#71
 Anthracene
 Concen: 42.73 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.2	12.4	18.6

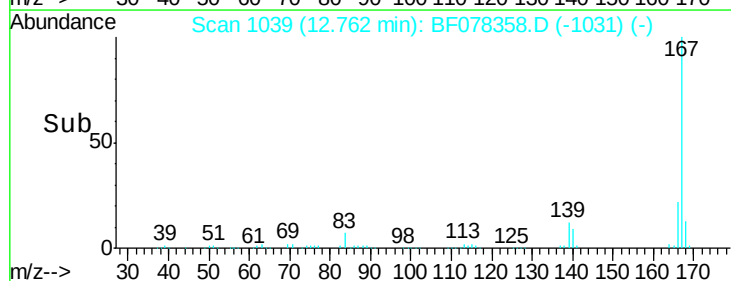
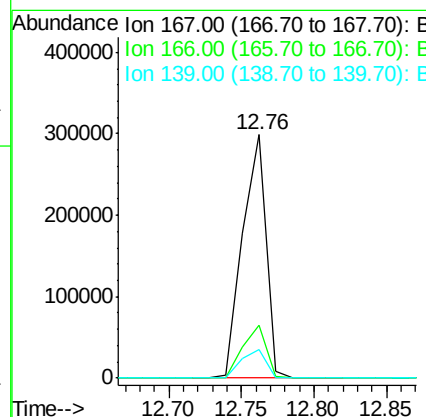
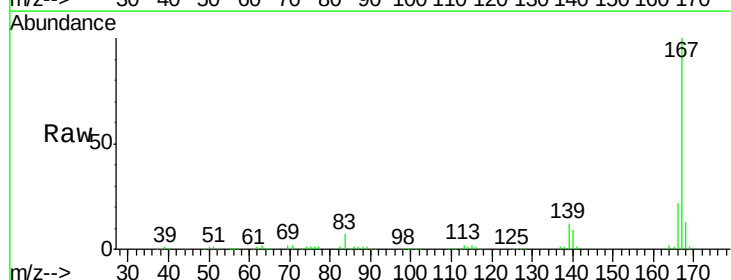
Manual Integrations
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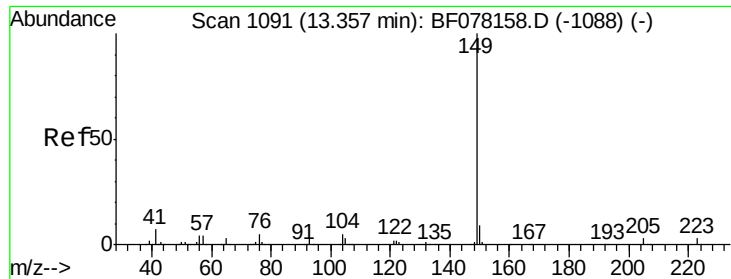
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#72
 Carbazole
 Concen: 41.01 ng
 RT: 12.76 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.8	25.2
139	12.0	10.0	15.0





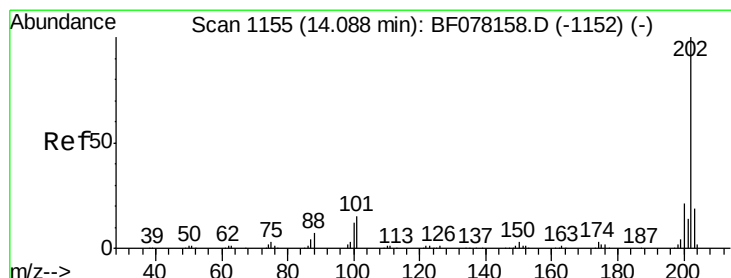
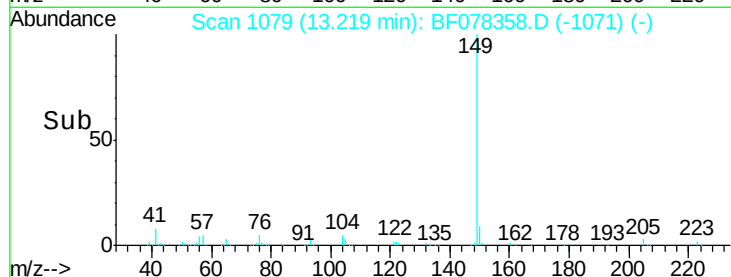
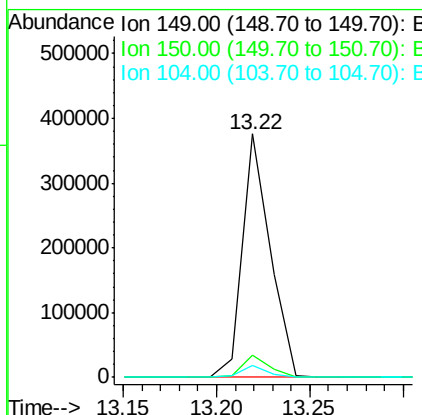
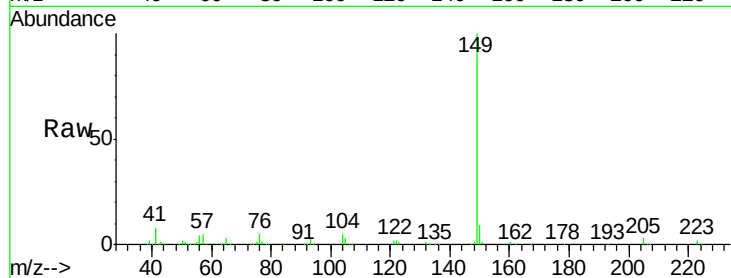
#73
Di-n-butylphthalate
Concen: 41.62 ng
RT: 13.22 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.1	10.7	
104	4.9	3.8	5.6	

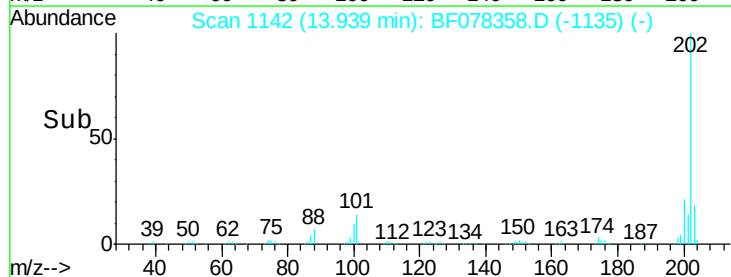
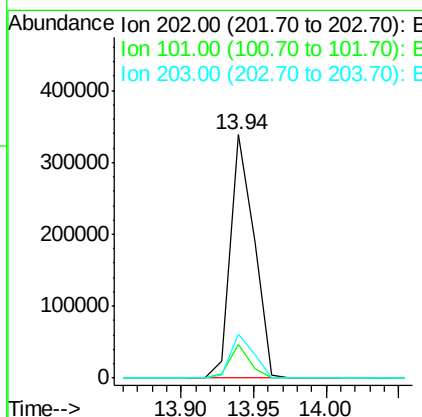
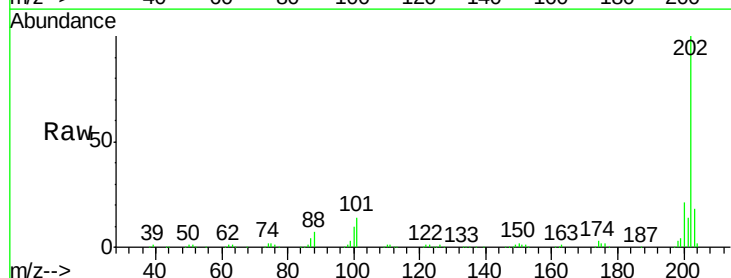
Manual Integrations
APPROVED

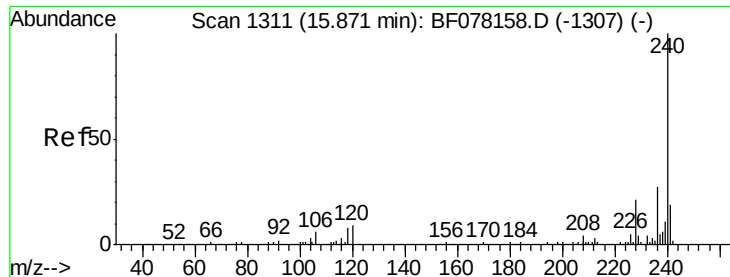
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#74
Fluoranthene
Concen: 40.82 ng
RT: 13.94 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.0	0.0	35.2	
203	18.0	0.0	38.5	





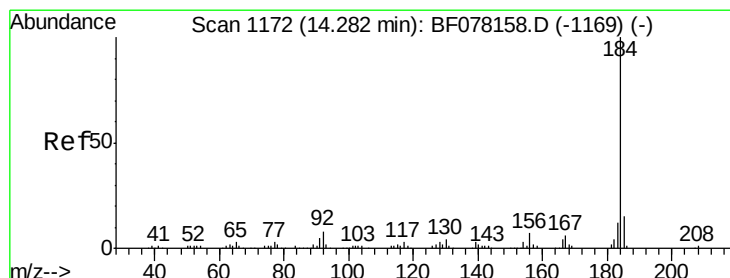
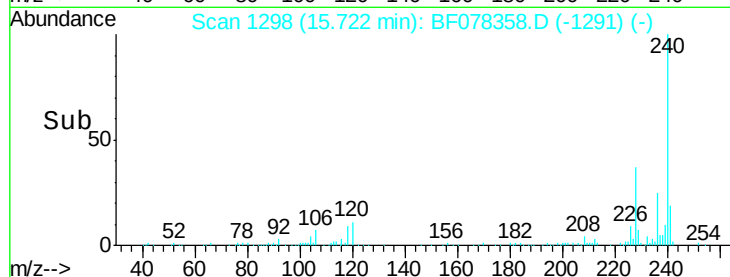
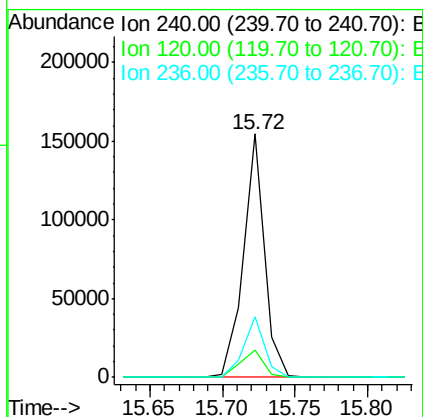
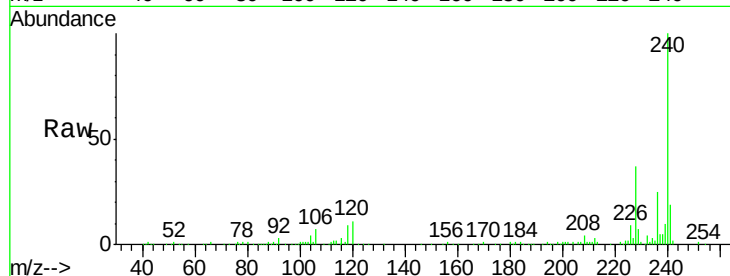
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.72 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	156548		
120	11.0	7.1	10.7#	
236	25.0	21.4	32.2	

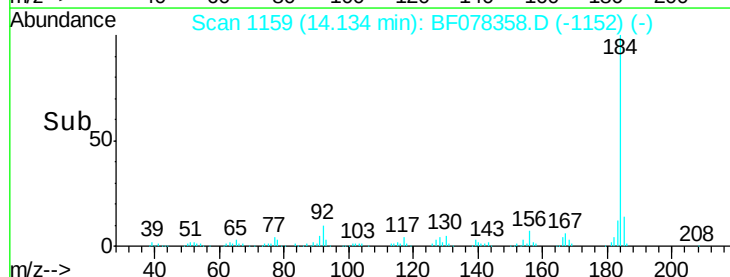
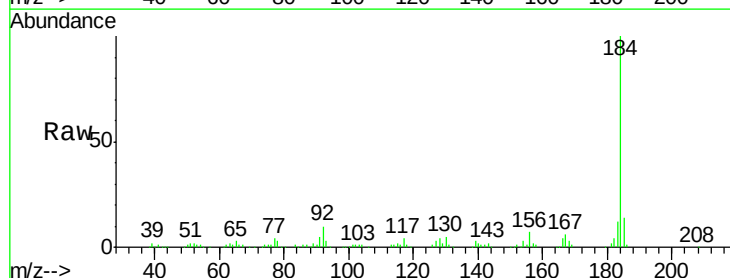
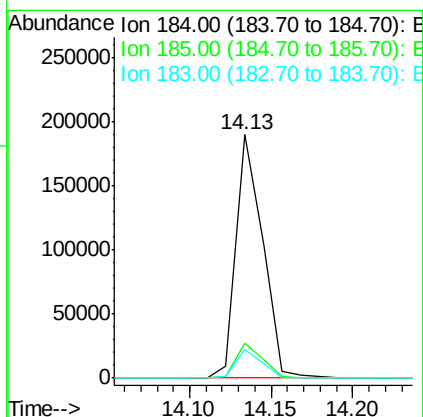
Manual Integrations
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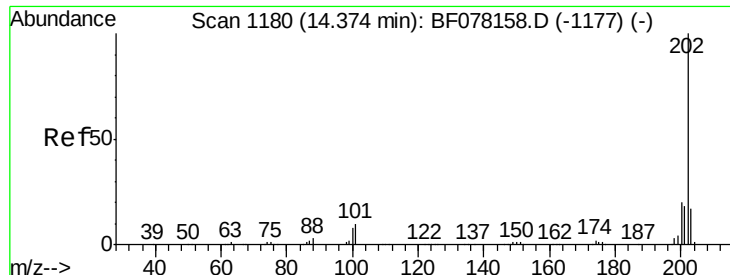
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#76
 Benzidine
 Concen: 35.49 ng
 RT: 14.13 min Scan# 1159
 Delta R.T. -0.02 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	213950		
185	14.5	12.2	18.2	
183	11.9	9.5	14.3	





#77

Pvrene

Concen: 40.51 ng

RT: 14.21 min Scan# 1166

Delta R.T. -0.03 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

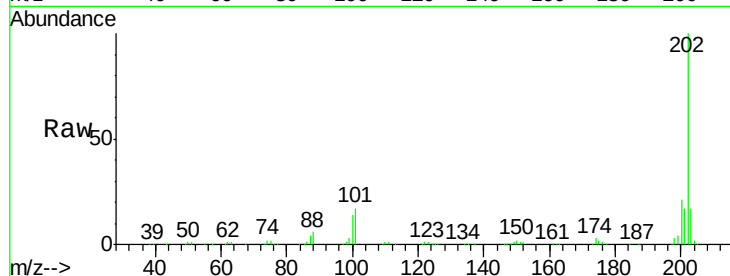
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	398137		
200	20.7	16.3	24.5	
203	17.5	13.8	20.6	

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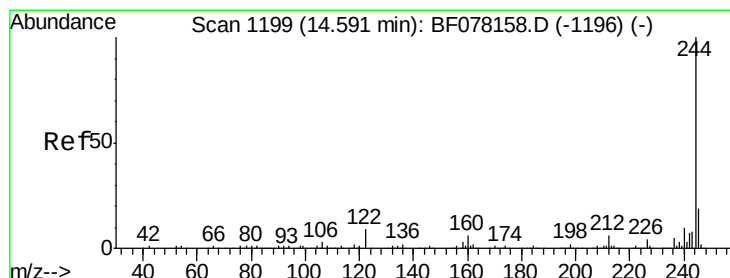
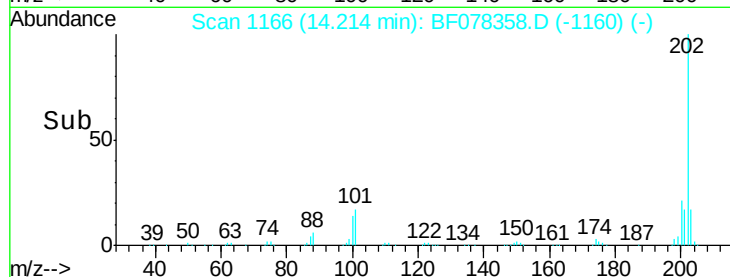
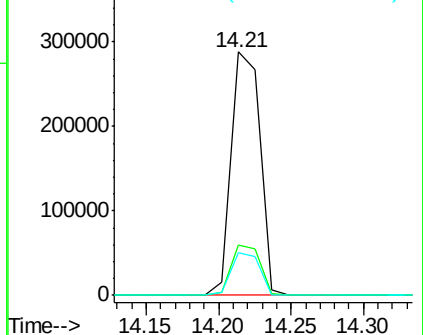


Abundance

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: 79.45 ng

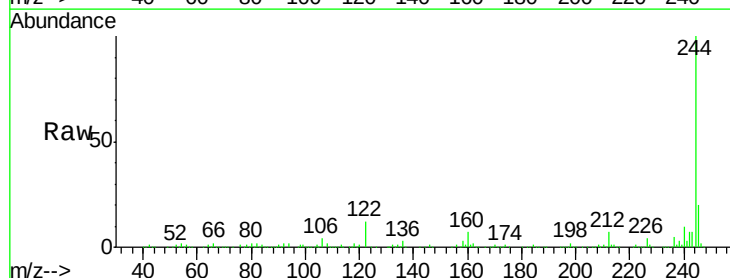
RT: 14.44 min Scan# 1186

Delta R.T. -0.02 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	550426		
212	6.7	5.0	7.4	
122	11.8	7.1	10.7#	

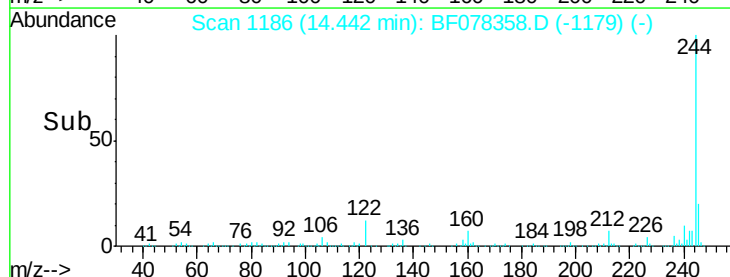
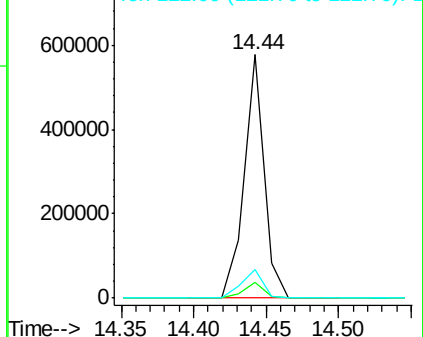


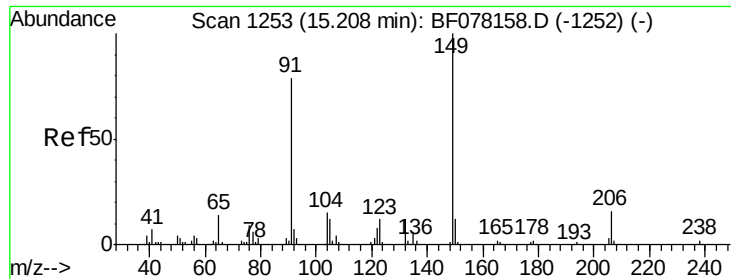
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





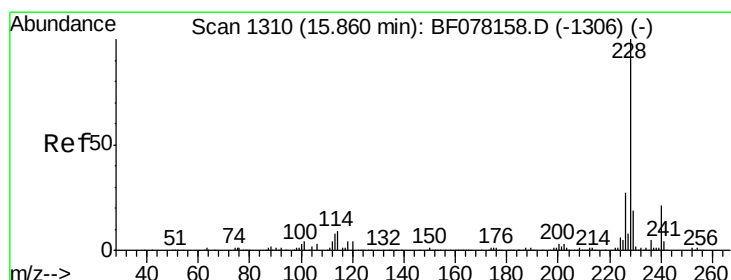
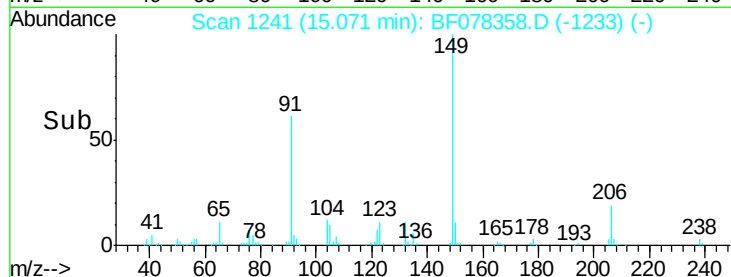
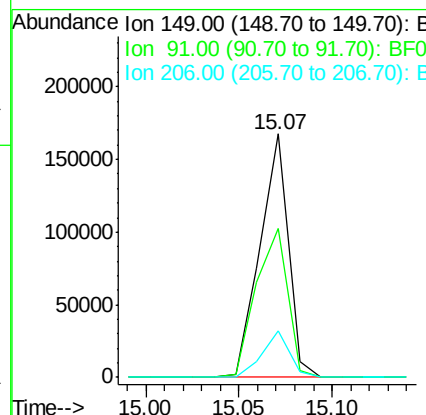
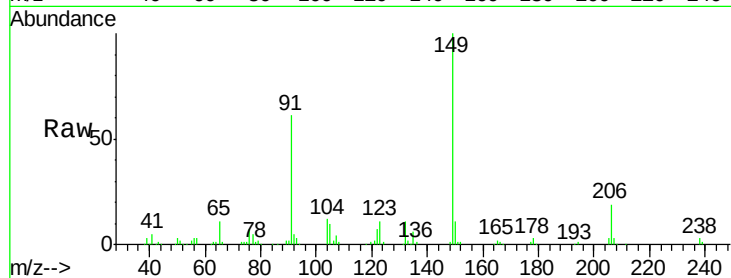
#79
Butylbenzylphthalate
Concen: 46.92 ng
RT: 15.07 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	175727		
91	61.1	64.2	96.2#	
206	19.4	12.6	18.8#	

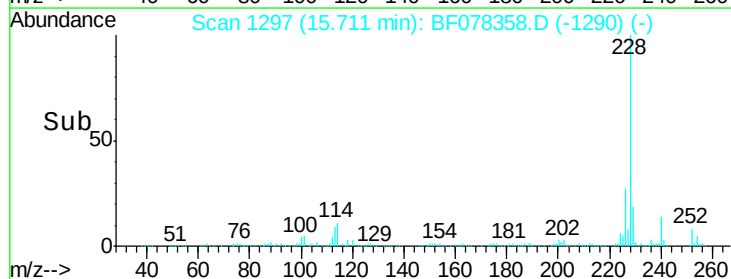
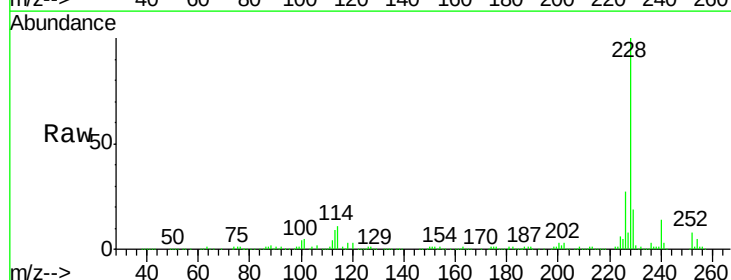
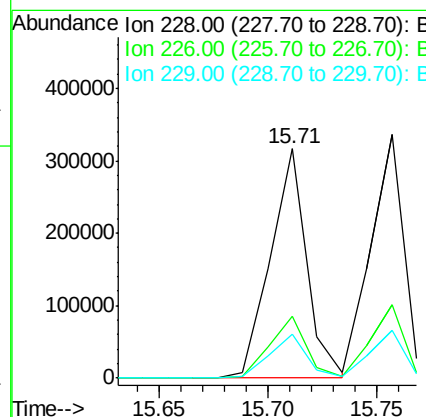
Manual Integrations
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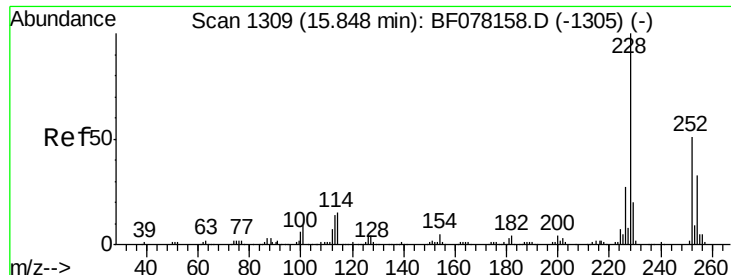
apatel
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#80
Benzo(a)anthracene
Concen: 39.77 ng
RT: 15.71 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	370393		
226	26.7	21.3	31.9	
229	19.2	15.4	23.2	





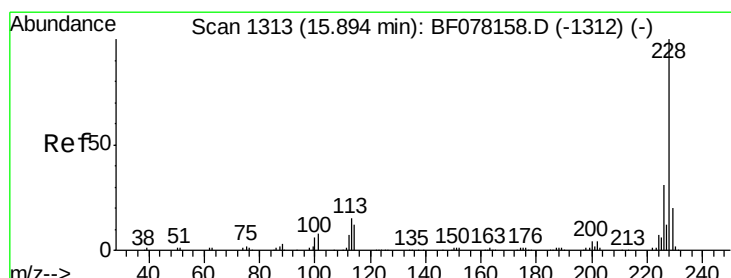
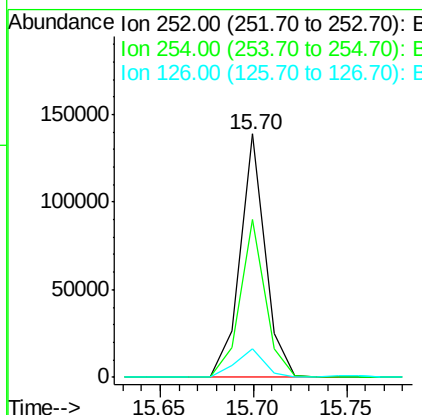
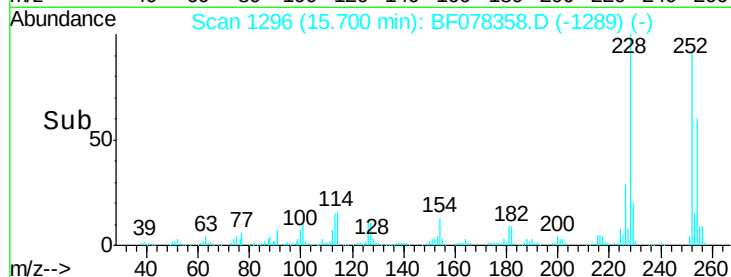
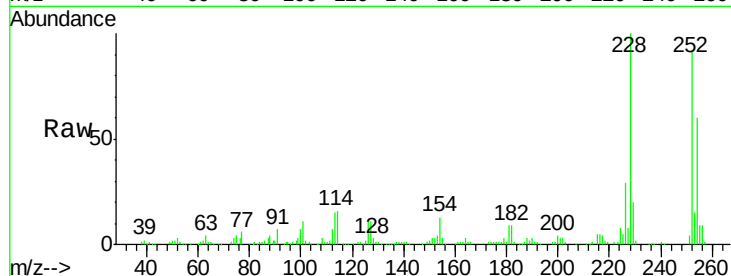
#81
 3,3'-Dichlorobenzidine
 Concen: 42.40 ng
 RT: 15.70 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	132266		
254	65.1	51.2	76.8	
126	11.9	6.3	9.5	

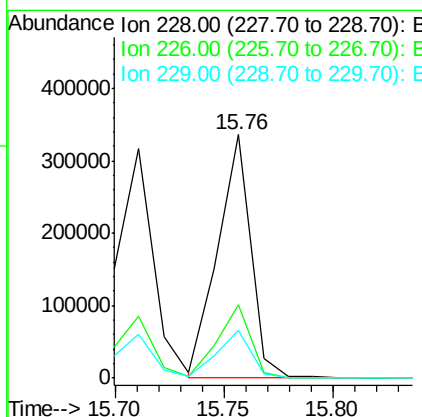
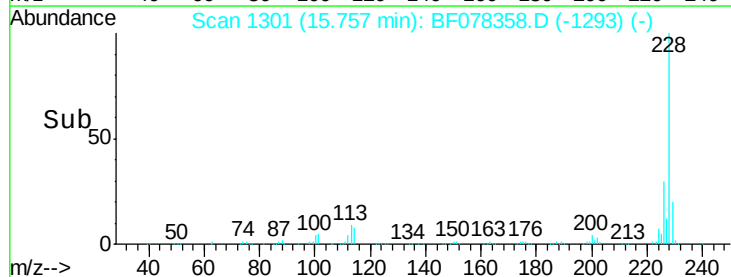
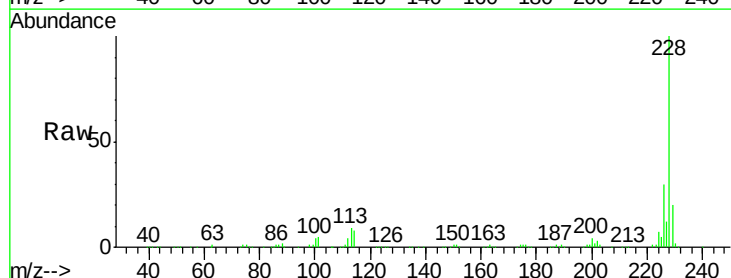
Manual Integrations
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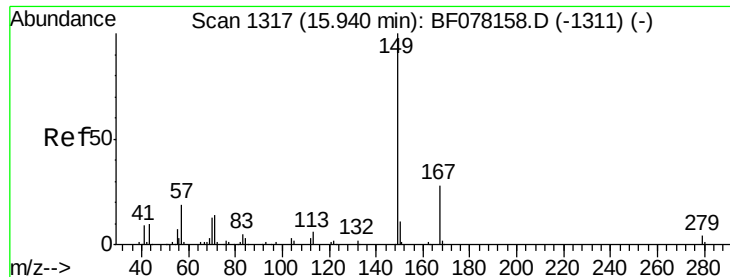
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#82
 Chrysene
 Concen: 40.46 ng
 RT: 15.76 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	354088		
226	30.4	24.2	36.4	
229	19.6	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.17 ng

RT: 15.80 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

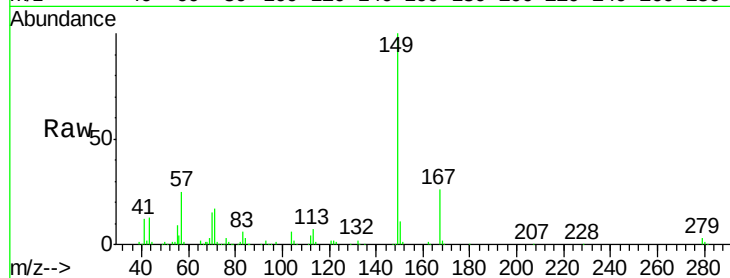
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	247717		
167	26.2	22.2	33.2	
279	3.1	3.2	4.8#	

Manual Integrations
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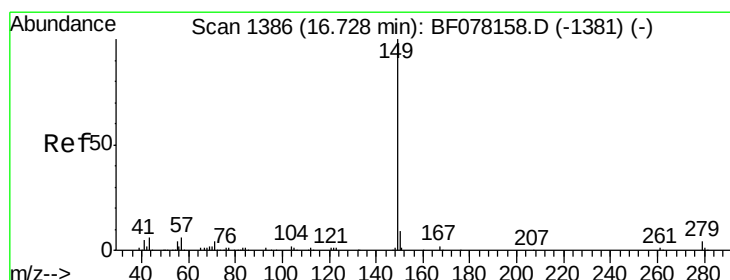
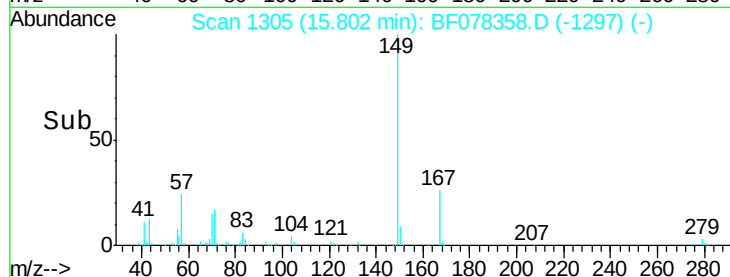
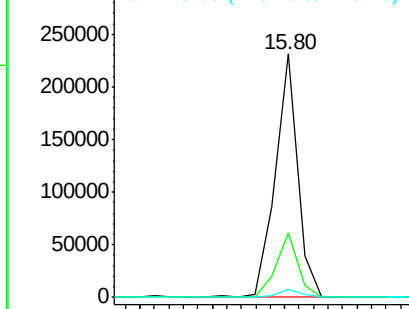


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.24 ng

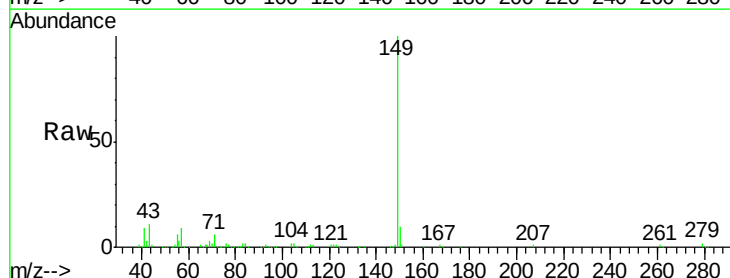
RT: 16.60 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	426740		
167	1.5	0.0	0.0#	
43	9.2	0.0	0.0#	

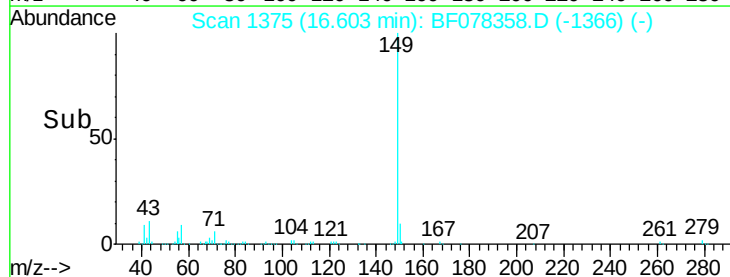
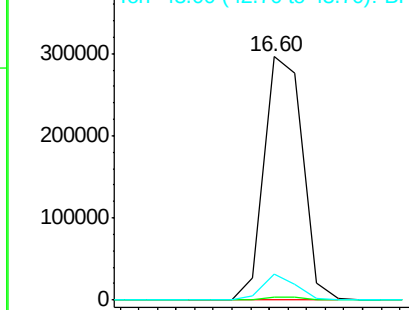


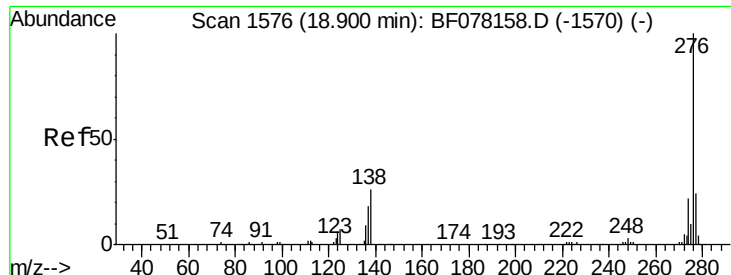
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





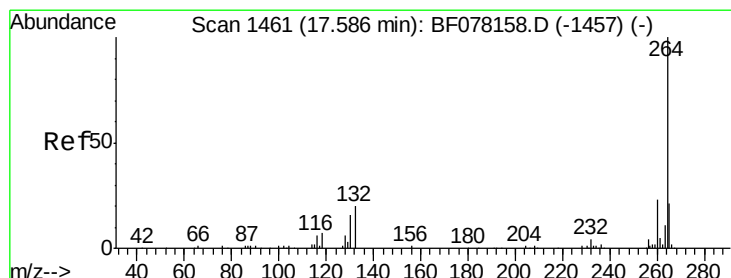
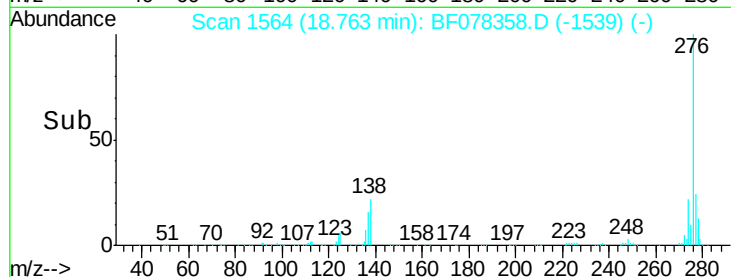
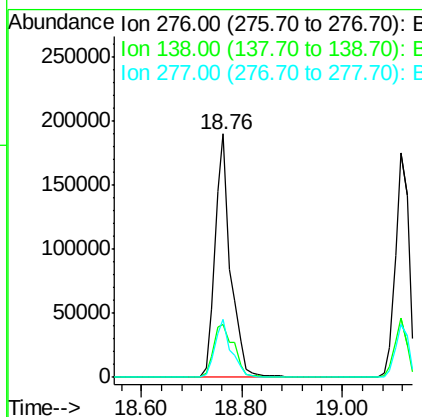
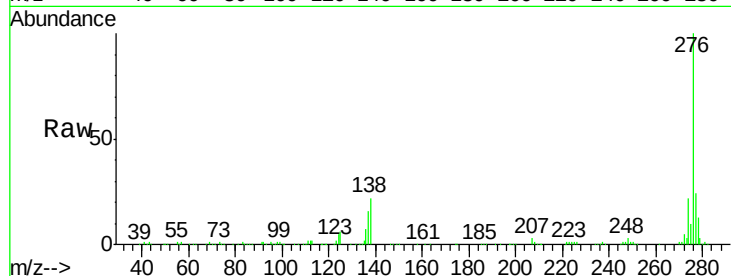
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.82 ng
RT: 18.76 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	16.9	25.3
277	24.7	15.8	23.6

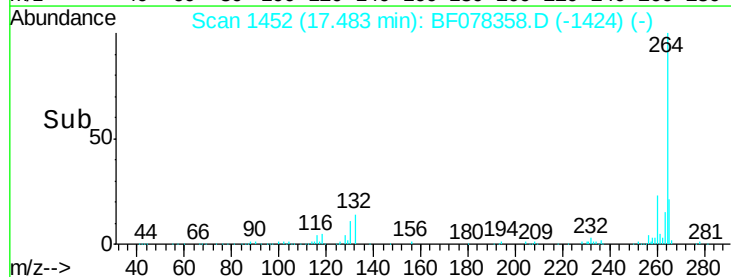
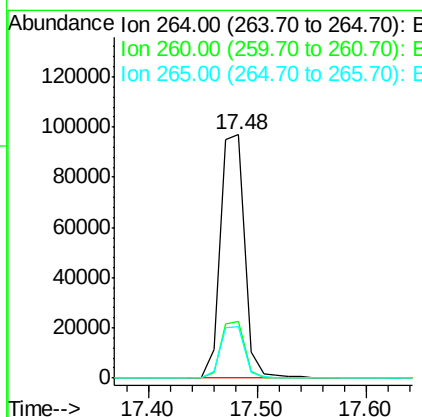
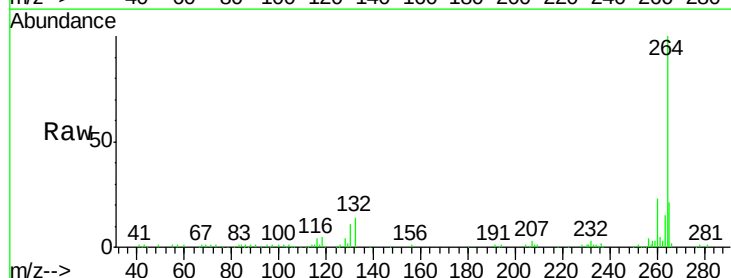
Manual Integrations
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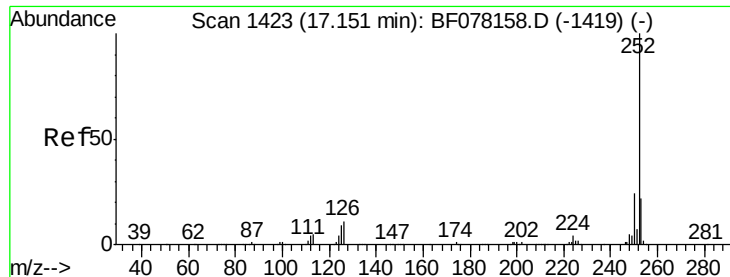
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.48 min Scan# 1452
Delta R.T. 0.02 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	21.3	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 37.31 ng

RT: 17.03 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Instrument :

BNA_F

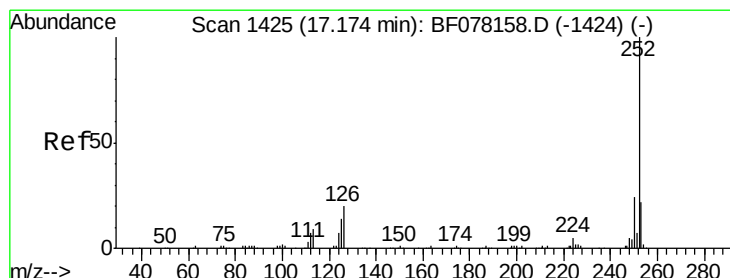
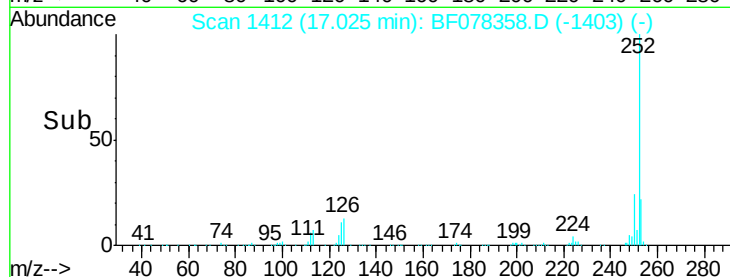
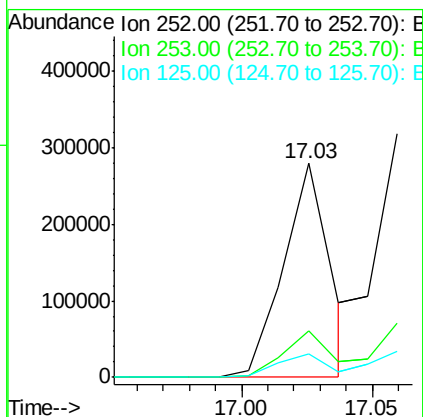
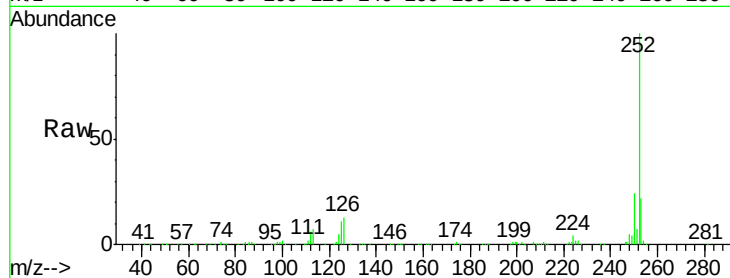
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.9	7.0	10.4

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 44.08 ng m

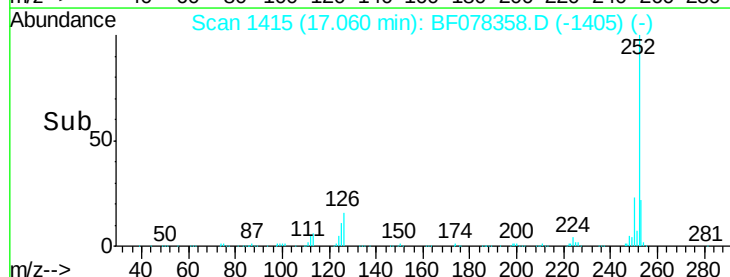
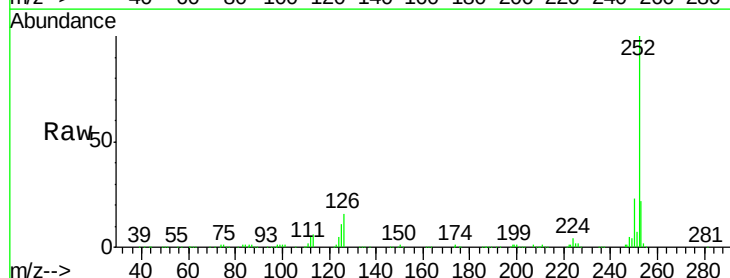
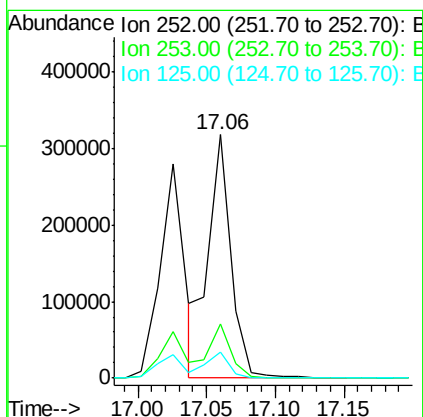
RT: 17.06 min Scan# 1415

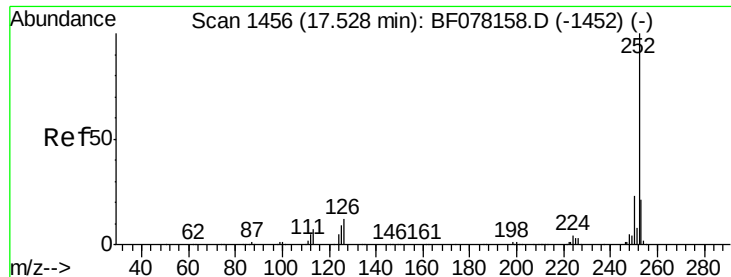
Delta R.T. 0.01 min

Lab File: BF078358.D

Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	10.5	11.6	17.4





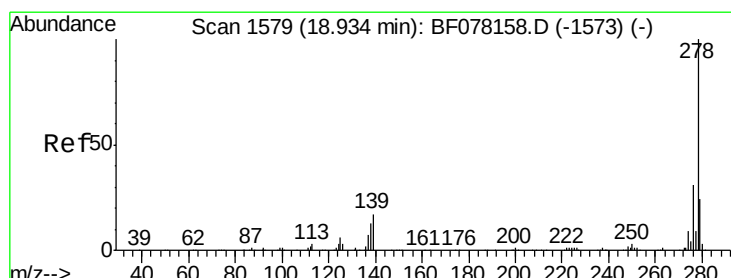
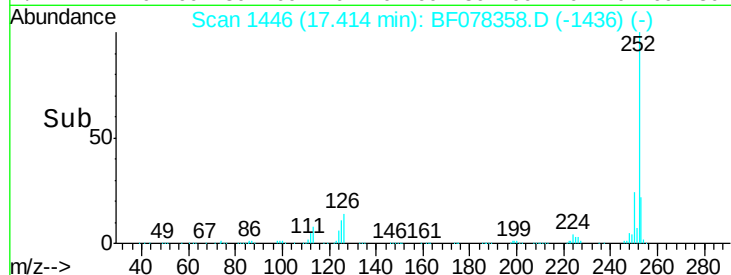
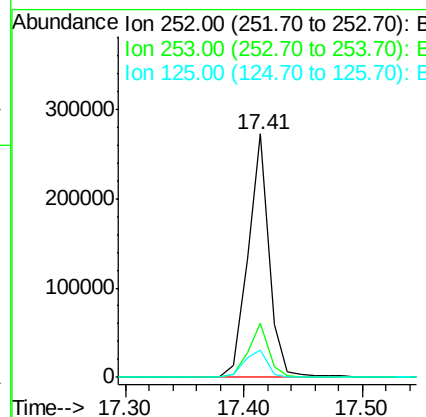
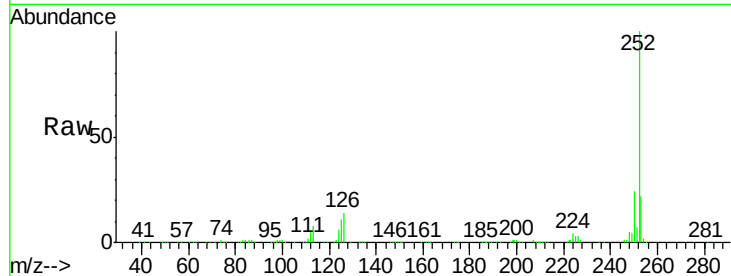
#89
Benzo(a)pyrene
Concen: 41.76 ng
RT: 17.41 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.8	25.2
125	11.3	7.4	11.0

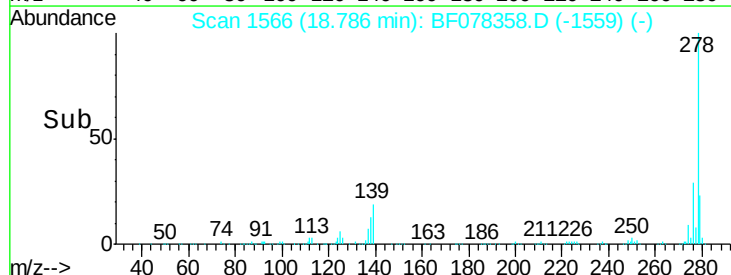
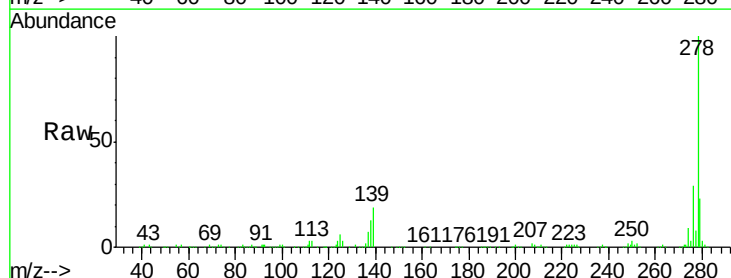
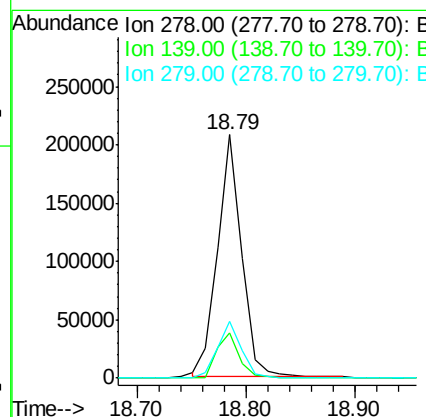
Manual Integrations
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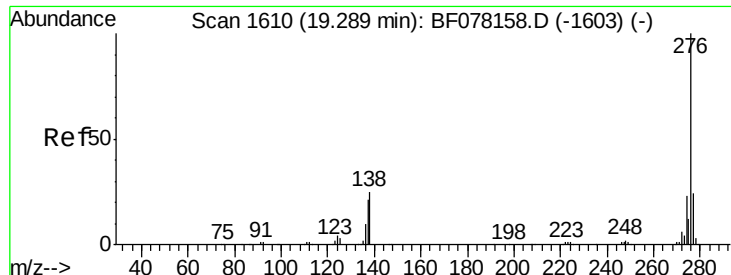
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#90
Dibenzo(a,h)anthracene
Concen: 39.77 ng
RT: 18.79 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF078358.D
Acq: 9 Apr 2015 13:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	13.6	20.4
279	23.5	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.01 ng m
 RT: 19.12 min Scan# 1595
 Delta R.T. -0.05 min
 Lab File: BF078358.D
 Acq: 9 Apr 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	332668
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.0	28.4
138	26.4	19.9	29.9

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