

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078445.D
 Acq On : 11 Apr 2015 17:46
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 4/13/2015 4:19:23 PM

Quant Time: Apr 13 11:29:55 2015
 Quant Method : Y:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 05:33:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	35280	20.00	ng	0.00
21) Naphthalene-d8	8.44	136	153173	20.00	ng	0.00
38) Acenaphthene-d10	10.60	164	77715	20.00	ng	0.00
63) Phenanthrene-d10	12.42	188	159780	20.00	ng	0.00
75) Chrysene-d12	15.69	240	178035	20.00	ng	0.00
86) Perylene-d12	17.36	264	172991	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	168998	78.98	ng	0.00
7) Phenol-d6	6.46	99	221058	82.43	ng	0.00
23) Nitrobenzene-d5	7.56	82	192186	76.05	ng	0.00
41) 2,4,6-Tribromophenol	11.57	330	59575	92.43	ng	0.00
44) 2-Fluorobiphenyl	9.79	172	444301	81.72	ng	0.00
78) Terphenyl-d14	14.42	244	614652	78.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.64	88	44483m	45.97	ng	
3) Pyridine	2.22	79	109059	43.03	ng	92
4) n-Nitrosodimethylamine	2.18	42	36777	37.70	ng	95
6) Aniline	6.45	93	155722	40.95	ng	# 87
8) 2-Chlorophenol	6.59	128	100568	39.75	ng	92
9) Benzaldehyde	6.30	77	62145	34.97	ng	92
10) Phenol	6.48	94	127745	39.76	ng	94
11) bis(2-Chloroethyl)ether	6.57	93	93392	40.42	ng	94
12) 1,3-Dichlorobenzene	6.78	146	111590	40.15	ng	# 90
13) 1,4-Dichlorobenzene	6.88	146	112862	40.34	ng	98
14) 1,2-Dichlorobenzene	7.06	146	103823	39.58	ng	98
15) Benzyl Alcohol	7.06	79	80091	42.50	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	125331	40.66	ng	92
17) 2-Methylphenol	7.23	107	79661	40.55	ng	96
18) Hexachloroethane	7.48	117	29116	30.86	ng	93
19) n-Nitroso-di-n-propylamine	7.40	70	75975	42.94	ng	95
20) 3+4-Methylphenols	7.42	107	105568	40.28	ng	96
22) Acetophenone	7.38	105	141441	39.63	ng	# 89
24) Nitrobenzene	7.58	77	103074	39.02	ng	# 83
25) Isophorone	7.89	82	201832	42.08	ng	100
26) 2-Nitrophenol	7.98	139	43435	34.50	ng	95
27) 2,4-Dimethylphenol	8.06	122	88946	38.00	ng	95
28) bis(2-Chloroethoxy)methane	8.18	93	121355	39.46	ng	98
29) 2,4-Dichlorophenol	8.29	162	87228	40.96	ng	98
30) 1,2,4-Trichlorobenzene	8.37	180	92905	38.05	ng	# 97
31) Naphthalene	8.46	128	315245	39.54	ng	99
32) Benzoic acid	8.21	122	54205	49.09	ng	96
33) 4-Chloroaniline	8.56	127	137009	41.41	ng	98
34) Hexachlorobutadiene	8.62	225	54560	40.69	ng	98
35) Caprolactam	8.99	113	28979	45.58	ng	99
36) 4-Chloro-3-methylphenol	9.18	107	88692	41.27	ng	# 76
37) 2-Methylnaphthalene	9.32	142	219315	40.52	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	100651	41.80	ng	99
40) Hexachlorocyclopentadiene	9.52	237	2627	9.13	ng	81

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Manual Integrations
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 4/13/2015 4:19:23 PM

Quant Time: Apr 13 11:29:55 2015
 Quant Method : Y:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 05:33:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.69	196	67339	44.34	ng	98
43) 2,4,5-Trichlorophenol	9.73	196	70864	44.67	ng #	91
45) 1,1'-Biphenyl	9.90	154	263846	41.51	ng	99
46) 2-Chloronaphthalene	9.92	162	200425	40.07	ng	99
47) 2-Nitroaniline	10.06	65	59489	48.07	ng #	57
48) Acenaphthylene	10.42	152	331803	41.08	ng	99
49) Dimethylphthalate	10.30	163	249336	42.70	ng #	98
50) 2,6-Dinitrotoluene	10.37	165	49844	41.49	ng #	73
51) Acenaphthene	10.64	154	188163	41.38	ng	100
52) 3-Nitroaniline	10.57	138	60314	44.16	ng	87
53) 2,4-Dinitrophenol	10.72	184	859	10.21	ng	90
54) Dibenzofuran	10.85	168	294017	42.33	ng	97
55) 4-Nitrophenol	10.82	139	35640m	36.98	ng	
56) 2,4-Dinitrotoluene	10.86	165	64979	41.77	ng #	82
57) Fluorene	11.28	166	246579	43.80	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.01	232	54792	46.58	ng	99
59) Diethylphthalate	11.17	149	248454	44.13	ng	98
60) 4-Chlorophenyl-phenylether	11.29	204	111802	43.17	ng #	80
61) 4-Nitroaniline	11.32	138	68829	49.85	ng	95
62) Azobenzene	11.48	77	217430	42.32	ng	95
64) 4,6-Dinitro-2-methylphenol	11.37	198	4017	12.72	ng #	73
65) n-Nitrosodiphenylamine	11.44	169	217376	39.33	ng	99
66) 4-Bromophenyl-phenylether	11.89	248	67955	40.16	ng #	85
67) Hexachlorobenzene	11.94	284	71637	38.63	ng #	90
68) Atrazine	12.12	200	65796	41.10	ng	96
69) Pentachlorophenol	12.20	266	40412	52.14	ng	99
70) Phenanthrene	12.45	178	369238	39.95	ng	100
71) Anthracene	12.51	178	366410	40.23	ng	100
72) Carbazole	12.73	167	344731	40.39	ng	99
73) Di-n-butylphthalate	13.20	149	446596	46.19	ng	99
74) Fluoranthene	13.92	202	415555	42.63	ng	95
76) Benzidine	14.11	184	335812	48.99	ng	100
77) Pyrene	14.19	202	420549	37.63	ng	98
79) Butylbenzylphthalate	15.04	149	194905	45.76	ng	97
80) Benzo(a)anthracene	15.68	228	425088	40.13	ng	99
81) 3,3'-Dichlorobenzidine	15.67	252	154666	43.60	ng #	98
82) Chrysene	15.72	228	396952	39.88	ng	99
83) Bis(2-ethylhexyl)phthalate	15.76	149	304982	45.65	ng #	94
84) Di-n-octyl phthalate	16.53	149	524164	47.78	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.59	276	445883	39.48	ng #	87
87) Benzo(b)fluoranthene	16.93	252	465428	43.53	ng #	97
88) Benzo(k)fluoranthene	16.97	252	342244m	36.02	ng	
89) Benzo(a)pyrene	17.30	252	382531	41.00	ng #	95
90) Dibenzo(a,h)anthracene	18.61	278	355970	38.11	ng #	95
91) Benzo(g,h,i)perylene	18.95	276	353430	37.73	ng	97

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

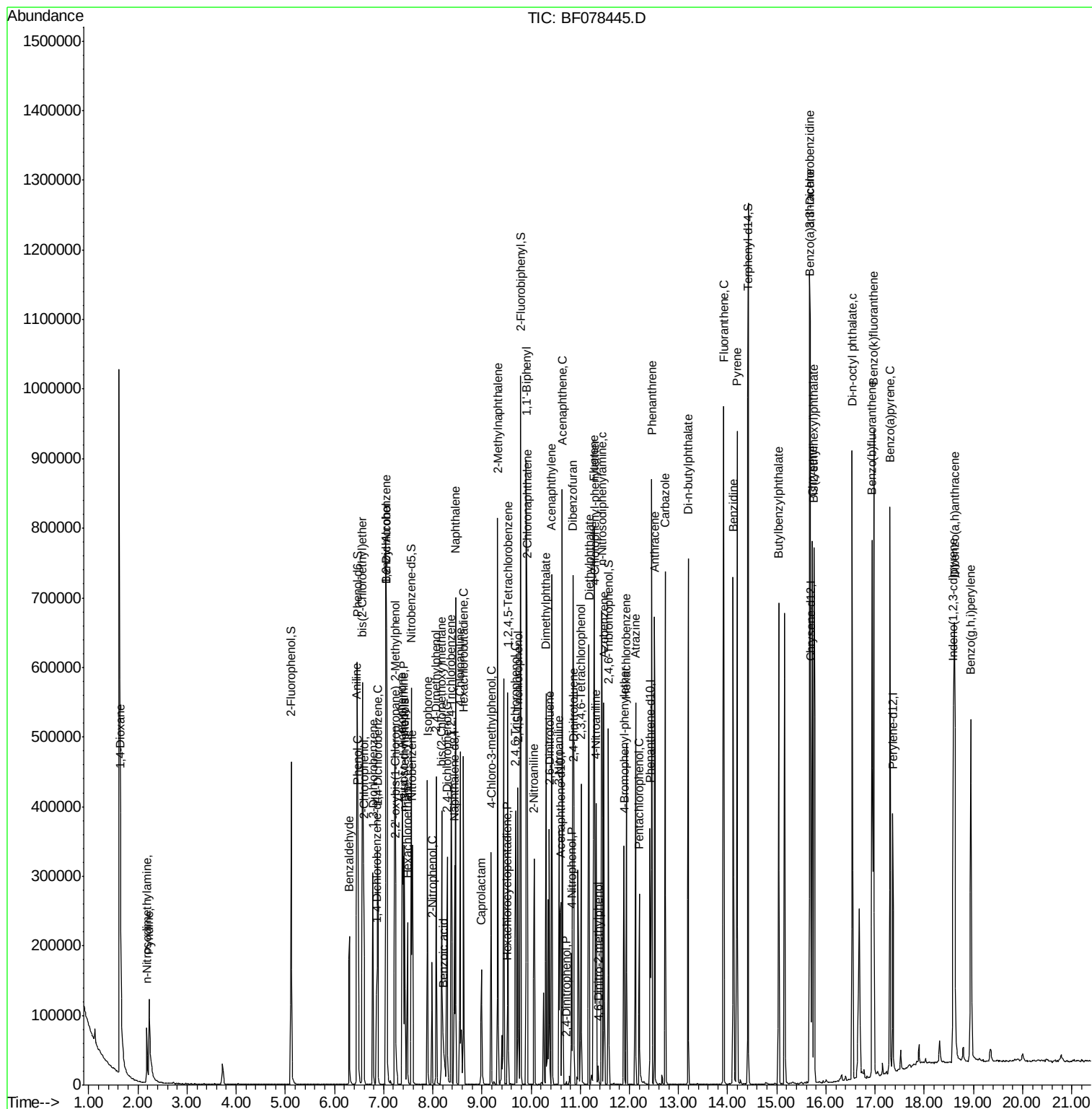
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\  
Data File : BF078445.D  
Acq On    : 11 Apr 2015   17:46  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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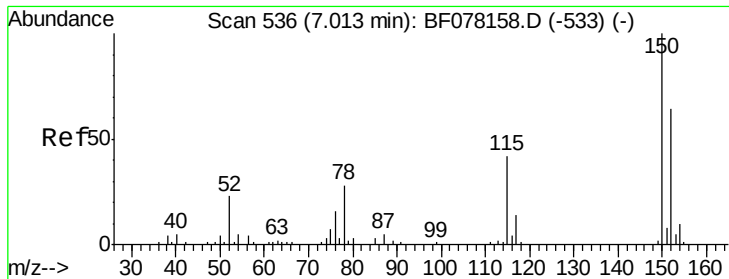
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

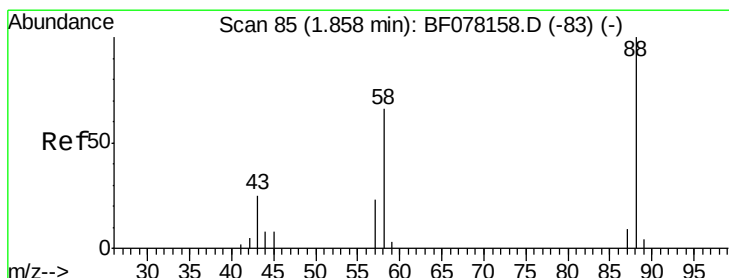
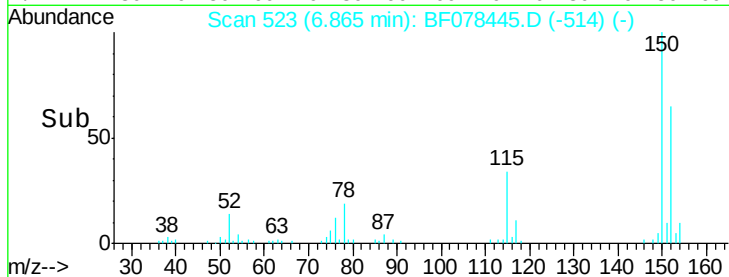
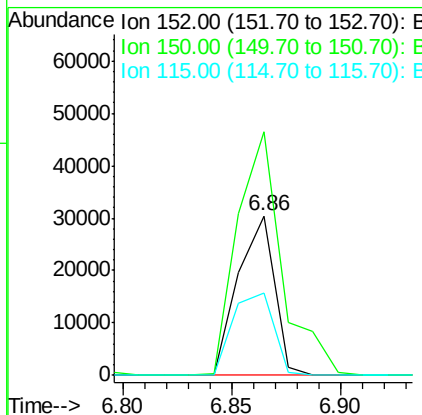
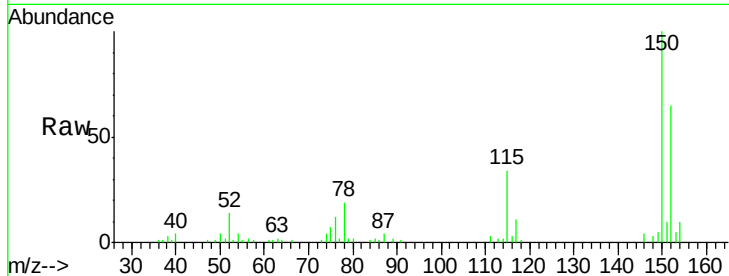
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.8	125.9	188.9
115	51.3	52.7	79.1

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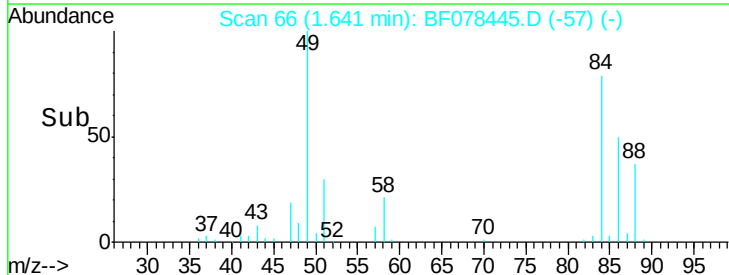
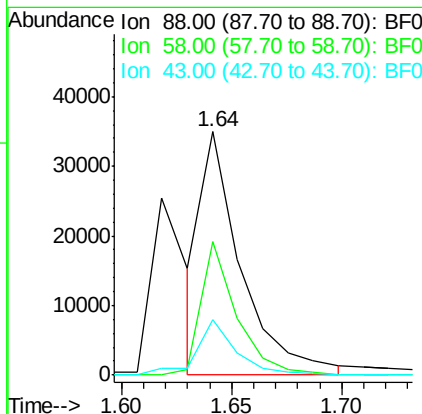
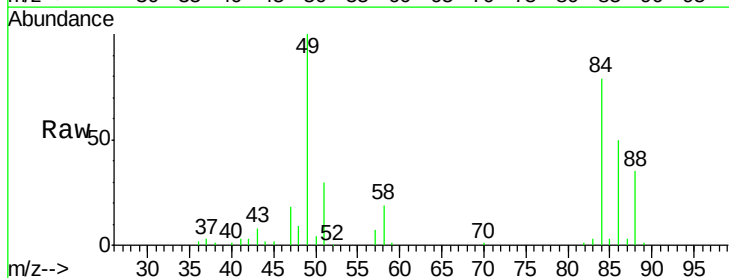
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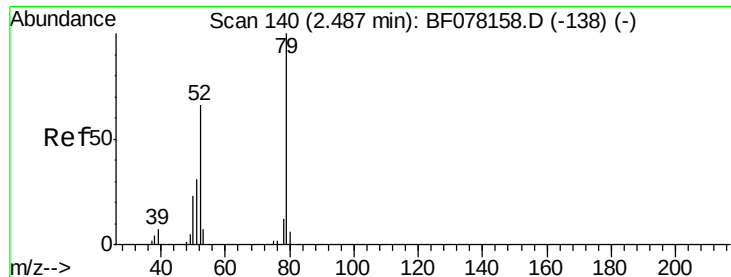


#2

1,4-Dioxane
Concen: 45.97 ng m
RT: 1.64 min Scan# 66
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	48.8	56.9	85.3
43	23.0	21.4	32.2





#3

Pyridine

Concen: 43.03 ng

RT: 2.22 min Scan# 117

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

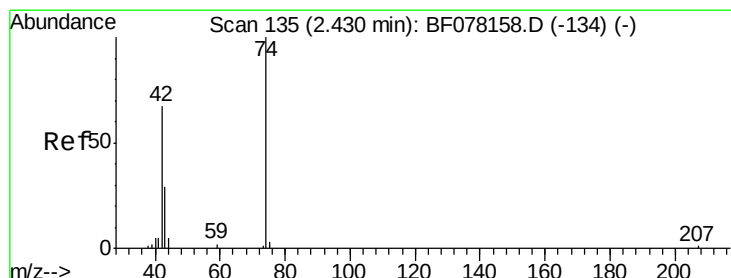
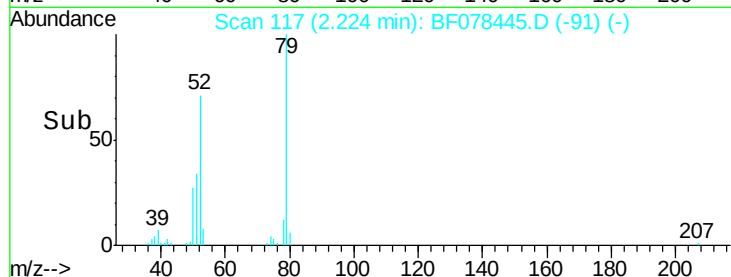
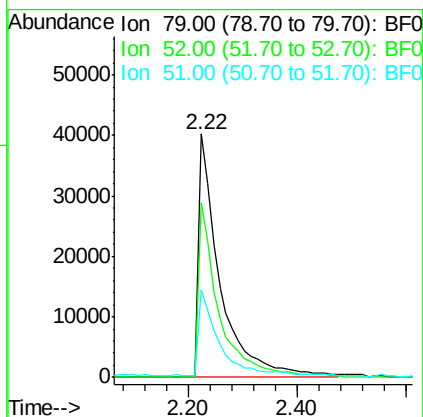
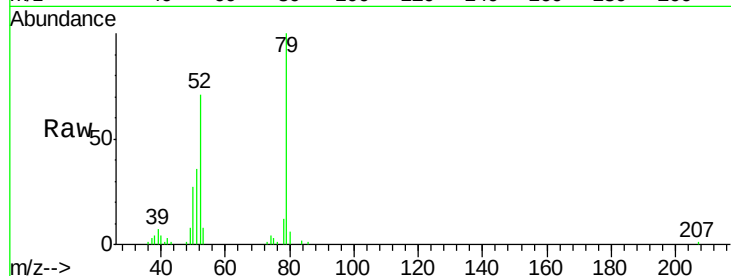
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	109059
Ion	Ratio	Lower	Upper
79	100		
52	71.5	52.4	78.6
51	35.8	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 37.70 ng

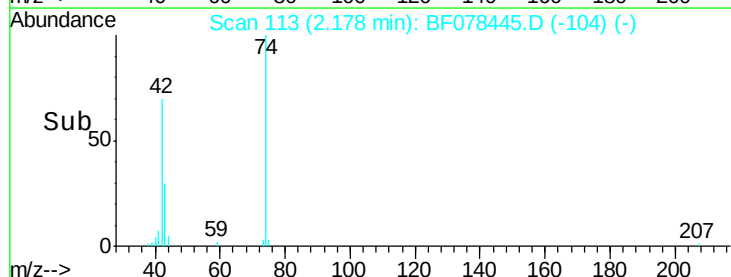
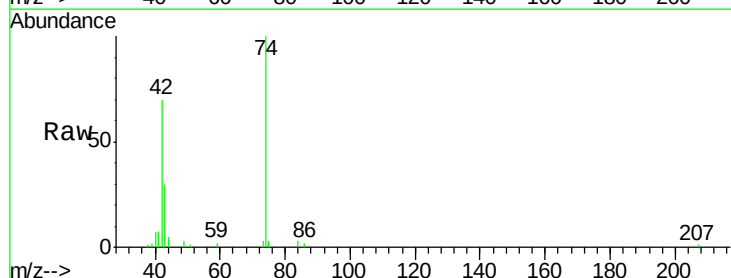
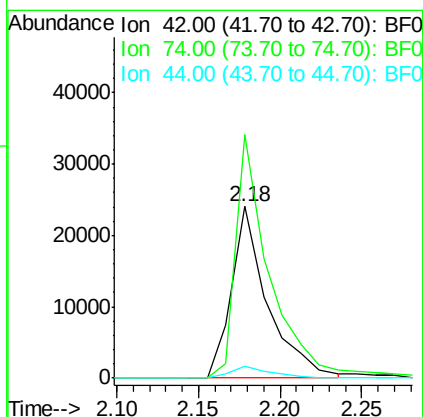
RT: 2.18 min Scan# 113

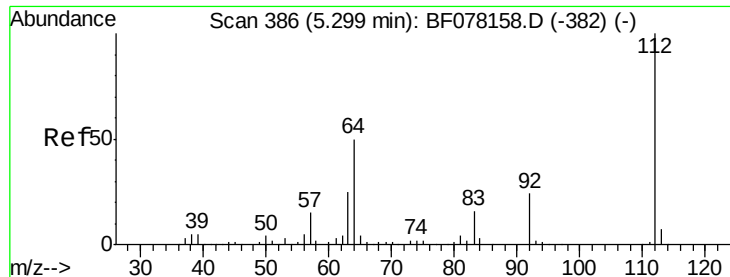
Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Tgt Ion:	42	Resp:	36777
Ion	Ratio	Lower	Upper
42	100		
74	142.0	118.7	178.1
44	7.3	5.9	8.9





#5

2-Fluorophenol

Concen: 78.98 ng

RT: 5.12 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

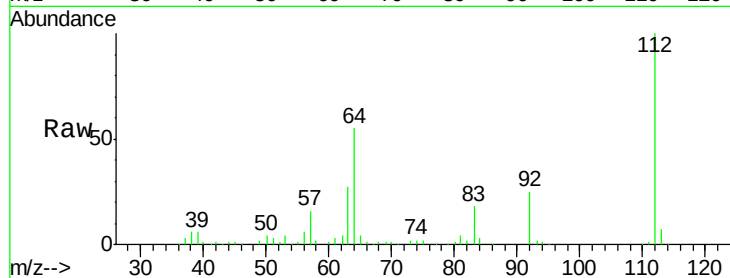
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	168998
Ion Ratio	Lower	Upper	
112	100		
64	55.1	39.9	59.9
63	27.2	20.2	30.4

Manual Integrations
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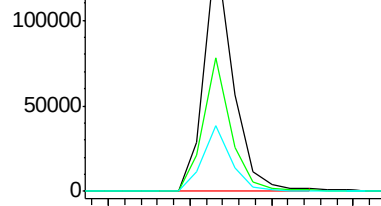
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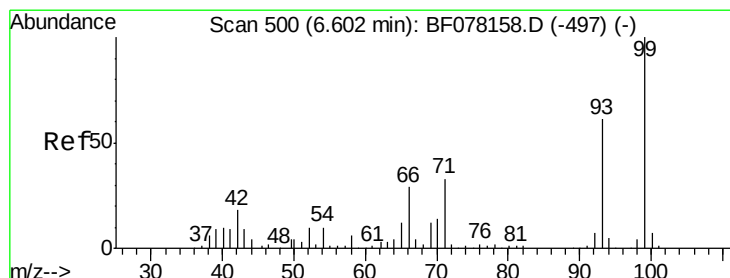
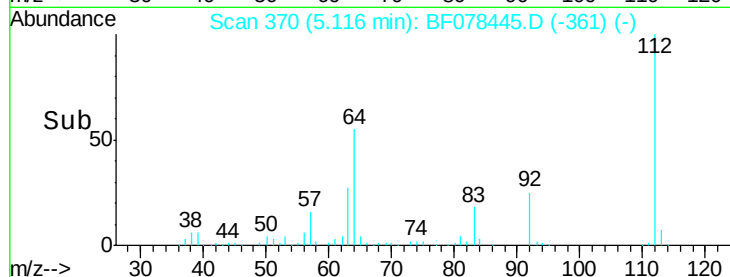
Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



Time-->



#6

Aniline

Concen: 40.95 ng

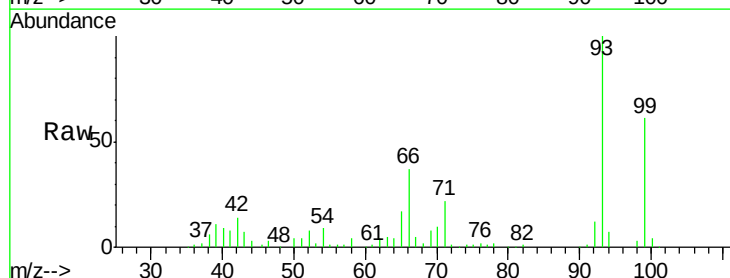
RT: 6.45 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

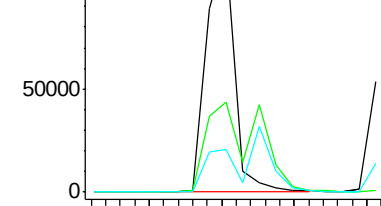
Tgt Ion:	93	Resp:	155722
Ion Ratio	Lower	Upper	
93	100		
66	36.9	38.0	57.0#
65	17.3	16.3	24.5



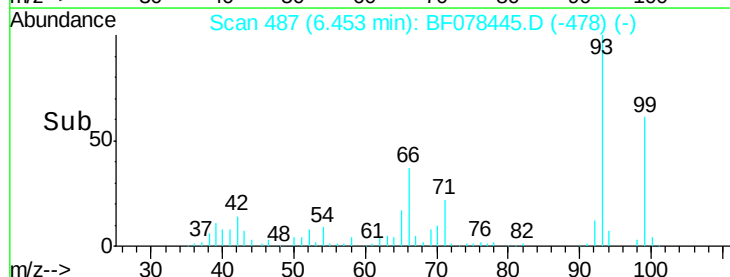
Abundance Ion 93.00 (92.70 to 93.70): BF0

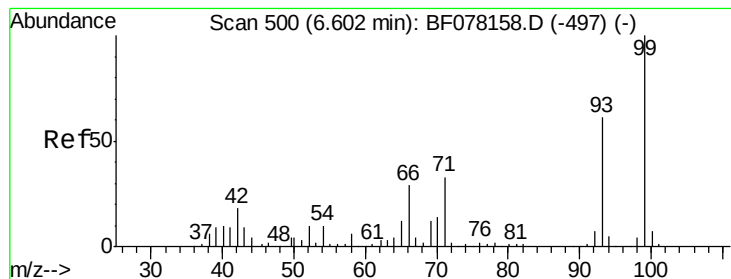
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



Time-->





#7

Phenol-d6

Concen: 82.43 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

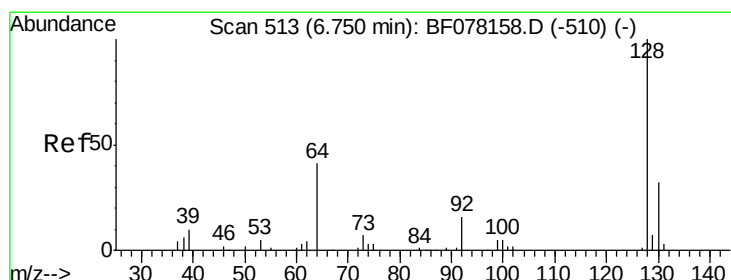
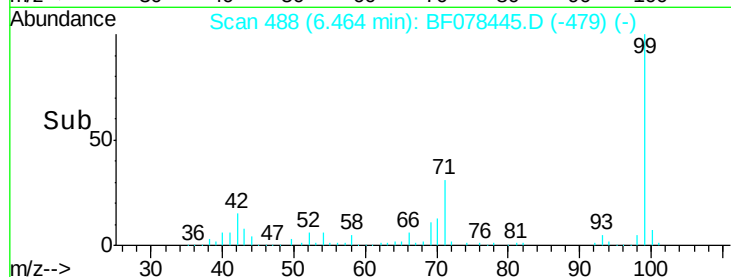
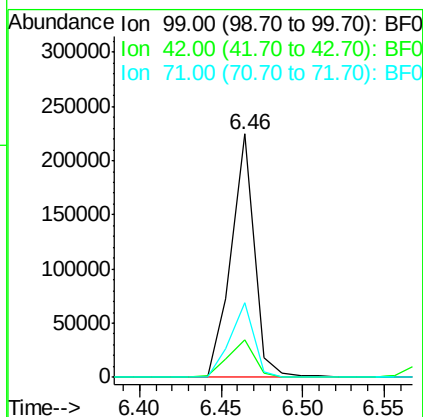
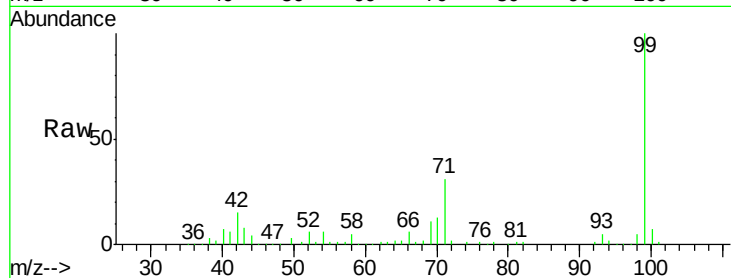
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	221058
Ion Ratio	Lower	Upper	
99	100		
42	15.3	14.8	22.2
71	30.8	26.6	39.8

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#8

2-Chlorophenol

Concen: 39.75 ng

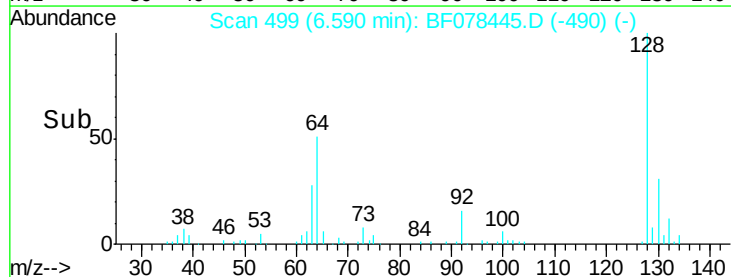
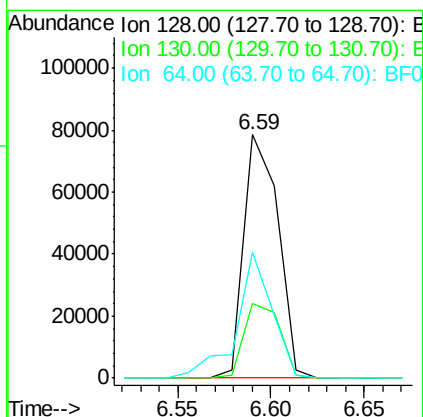
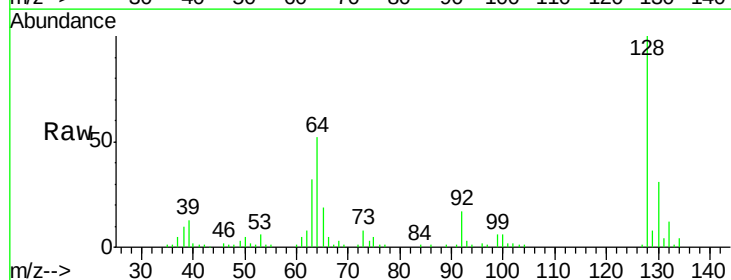
RT: 6.59 min Scan# 499

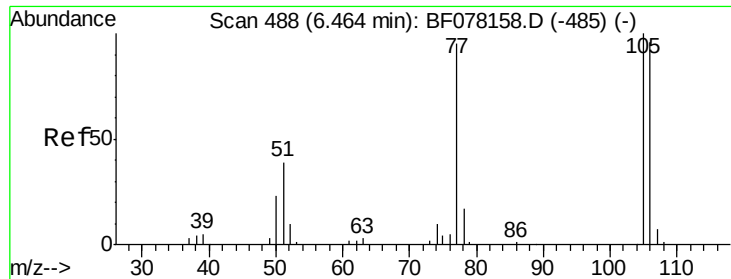
Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Tgt Ion:	128	Resp:	100568
Ion Ratio	Lower	Upper	
128	100		
130	30.8	12.3	52.3
64	51.8	23.8	63.8





#9

Benzaldehyde

Concen: 34.97 ng

RT: 6.30 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

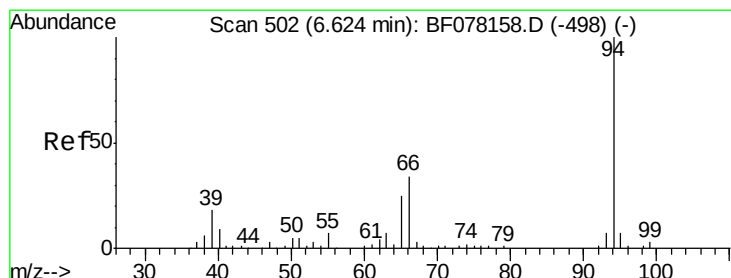
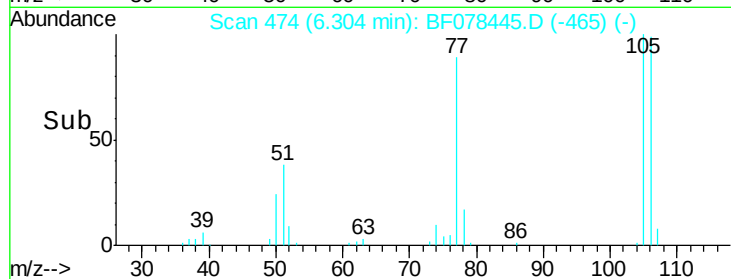
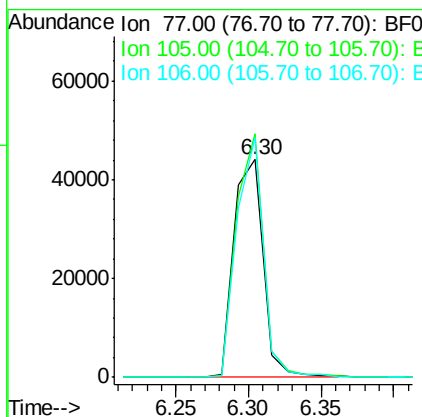
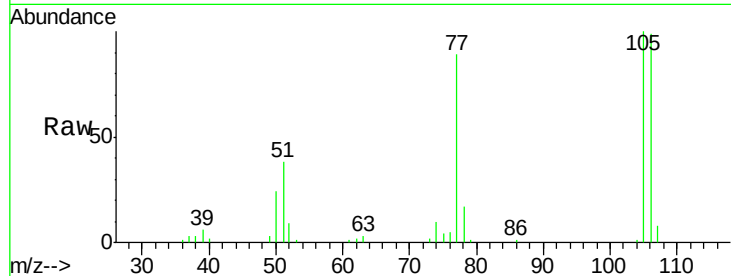
ClientSampleId :

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Tgt Ion:	77	Resp:	62145
Ion	Ratio	Lower	Upper
77	100		
105	111.8	85.4	125.4
106	110.2	80.8	120.8

Manual Integrations
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#10

Phenol

Concen: 39.76 ng

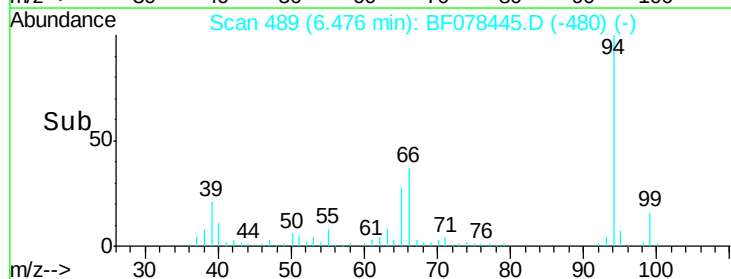
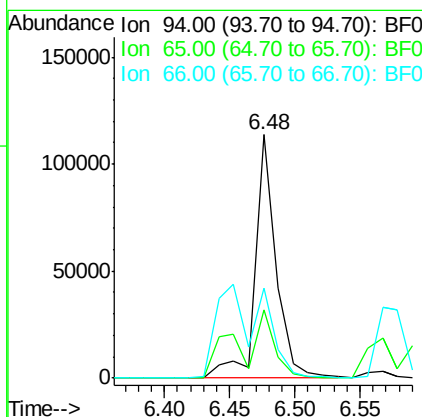
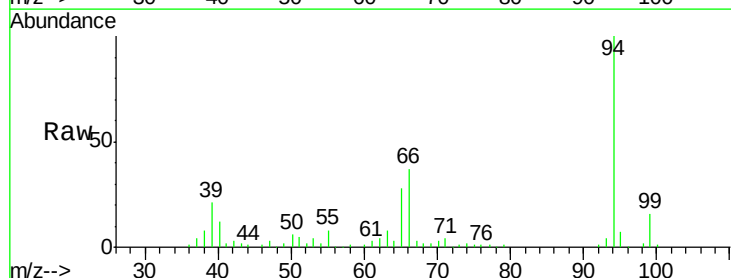
RT: 6.48 min Scan# 489

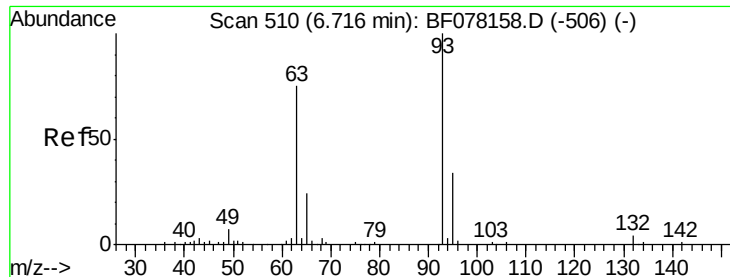
Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Tgt Ion:	94	Resp:	127745
Ion	Ratio	Lower	Upper
94	100		
65	28.0	4.9	44.9
66	37.1	13.8	53.8





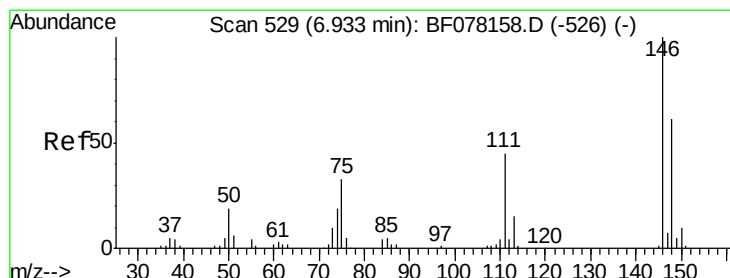
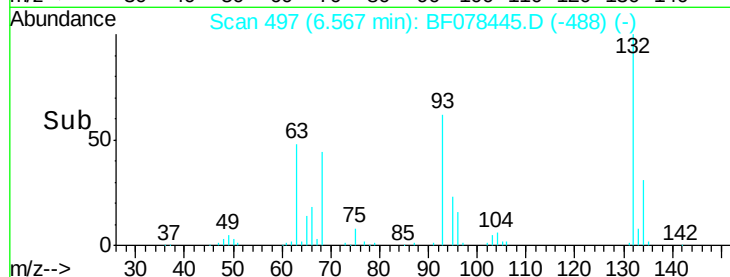
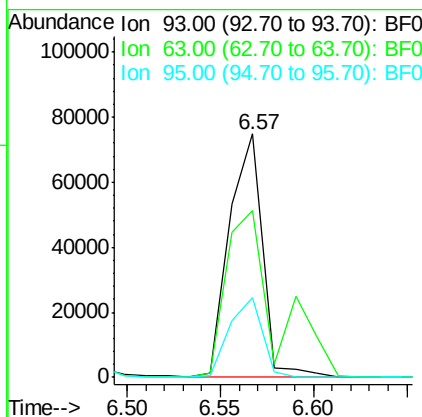
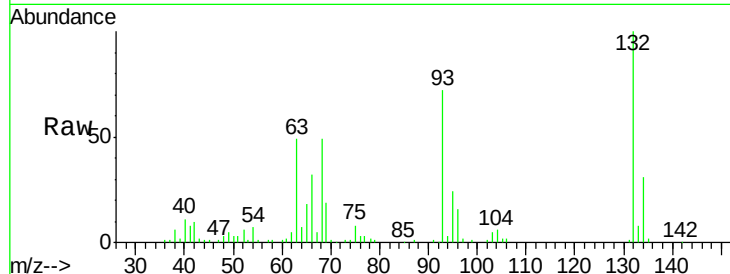
#11
bis(2-Chloroethyl)ether
Concen: 40.42 ng
RT: 6.57 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	93392
Ion Ratio	Lower	Upper	
93	100		
63	68.4	54.6	94.6
95	32.7	13.6	53.6

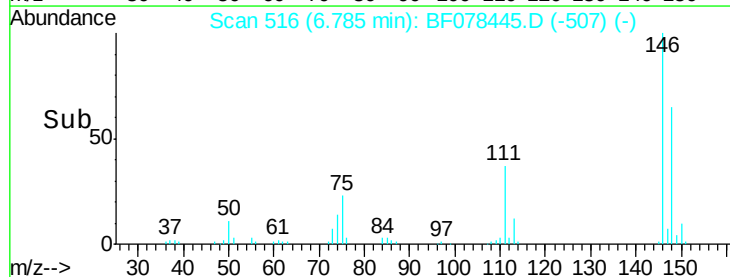
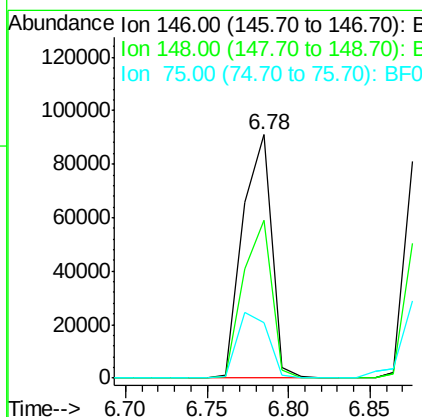
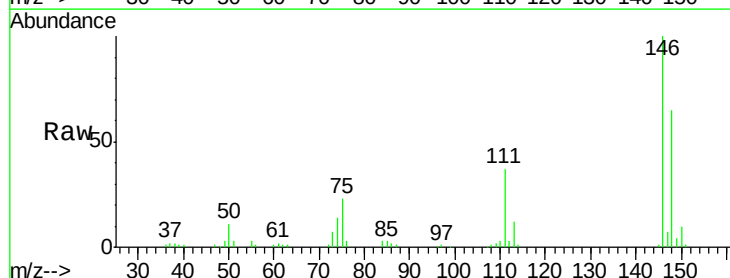
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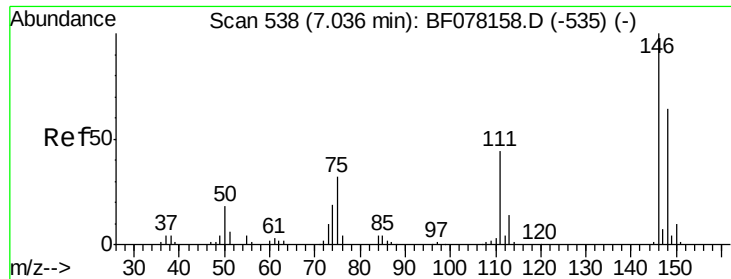
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#12
1,3-Dichlorobenzene
Concen: 40.15 ng
RT: 6.78 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion:	146	Resp:	111590
Ion Ratio	Lower	Upper	
146	100		
148	64.9	49.1	73.7
75	22.7	26.6	40.0#





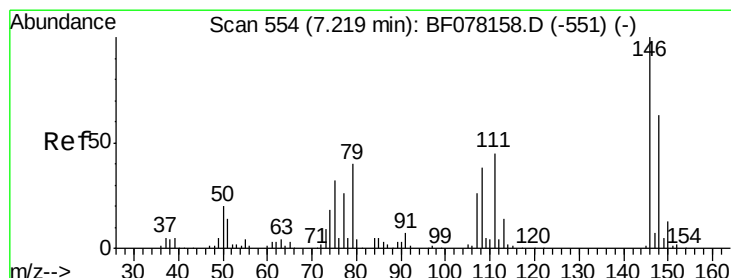
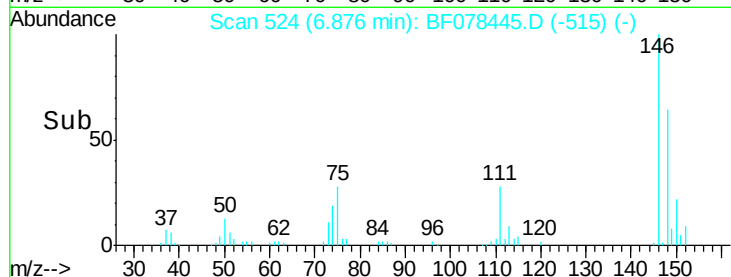
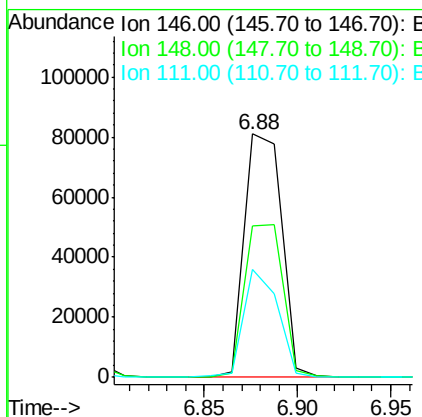
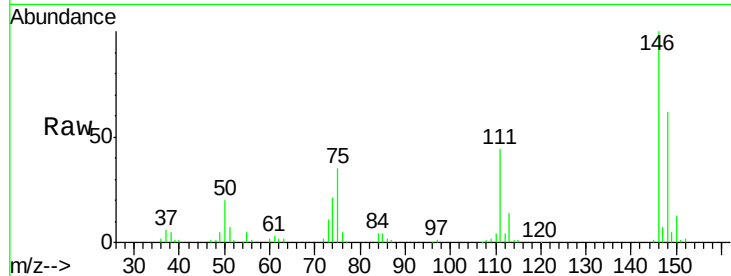
#13
 1,4-Dichlorobenzene
 Concen: 40.34 ng
 RT: 6.88 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.4	77.0
111	44.2	35.0	52.4

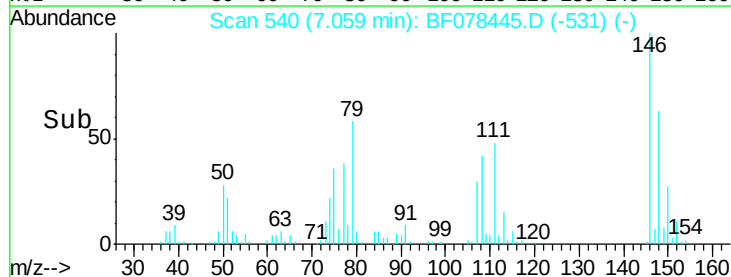
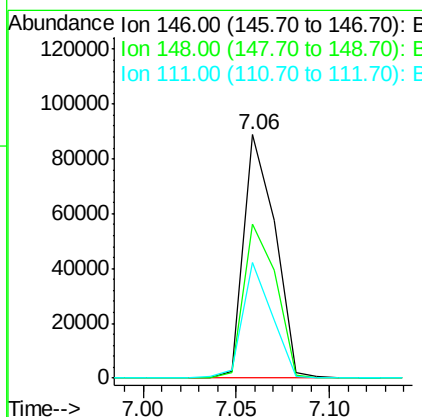
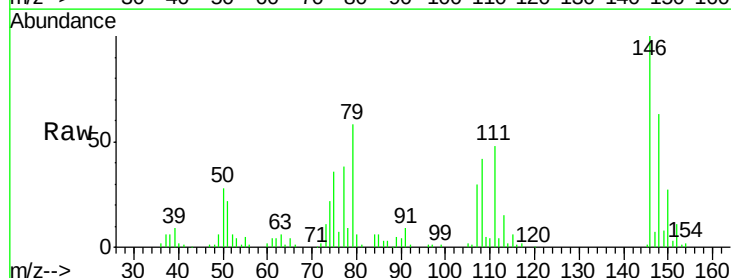
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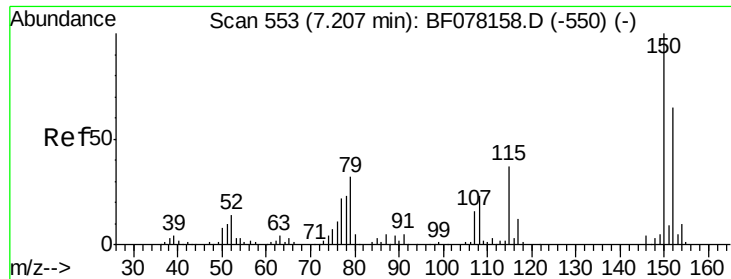
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#14
 1,2-Dichlorobenzene
 Concen: 39.58 ng
 RT: 7.06 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.2	75.4
111	47.6	36.1	54.1





#15

Benzyl Alcohol

Concen: 42.50 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

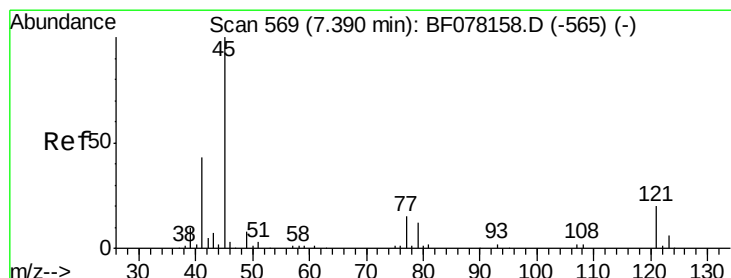
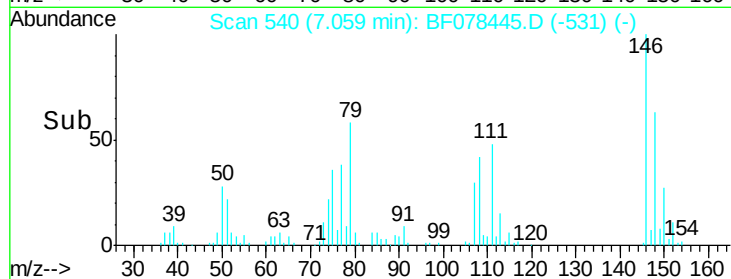
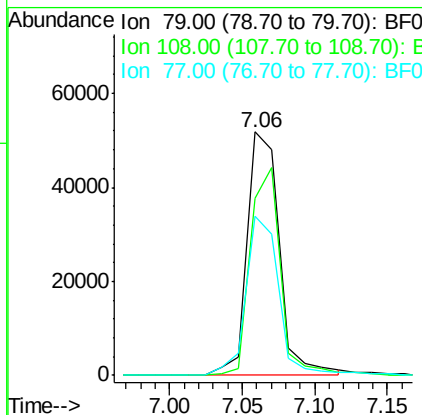
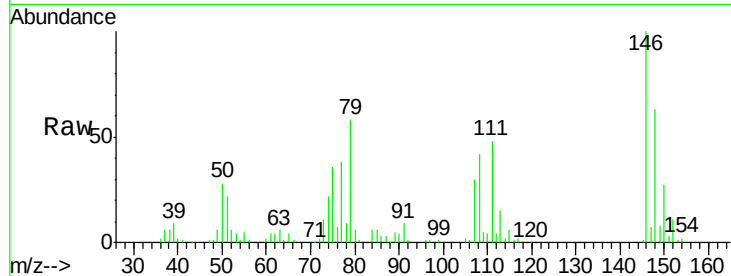
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	80091
Ion Ratio	Lower	Upper	
79	100		
108	72.6	57.6	86.4
77	65.2	53.5	80.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.66 ng

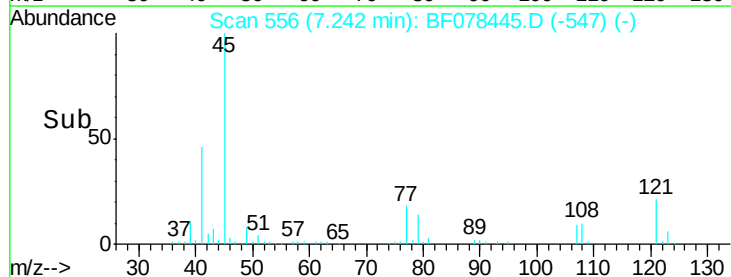
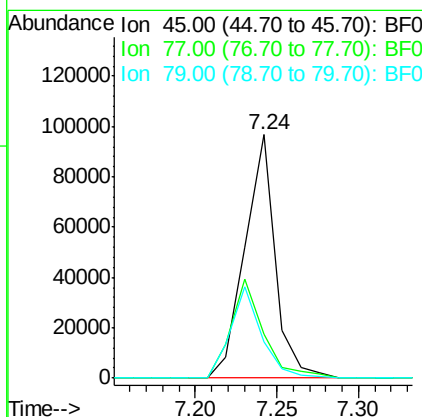
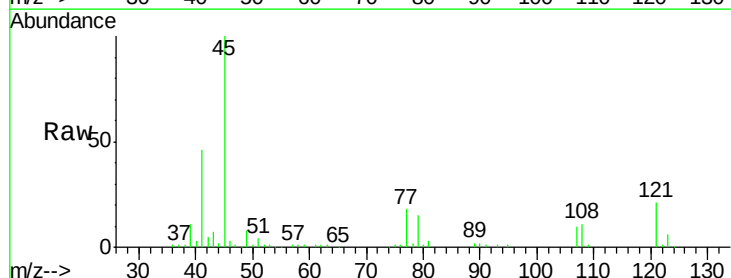
RT: 7.24 min Scan# 556

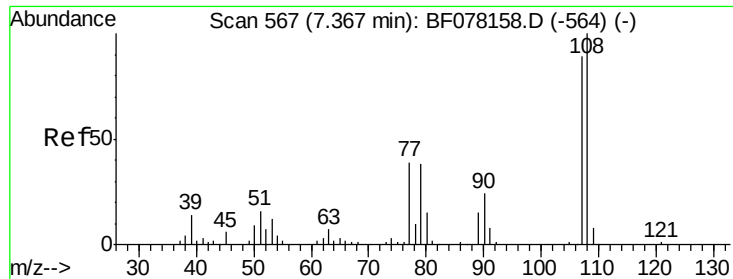
Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Tgt Ion:	45	Resp:	125331
Ion Ratio	Lower	Upper	
45	100		
77	18.0	0.0	34.5
79	15.1	0.0	31.9





#17

2-Methylphenol

Concen: 40.55 ng

RT: 7.23 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

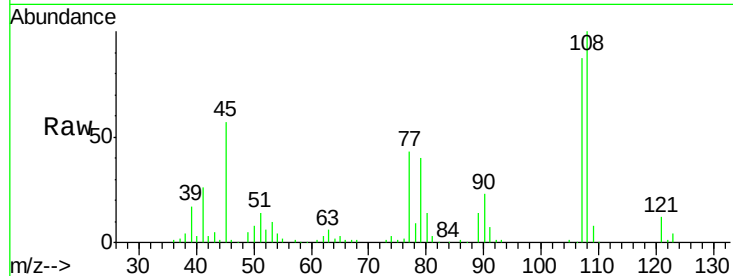
ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	79661
Ion Ratio	Lower	Upper	
107	100		
108	115.4	90.3	135.5
77	50.0	35.5	53.3
79	46.2	34.2	51.4

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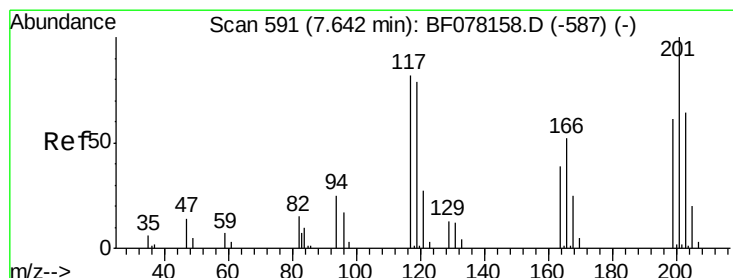
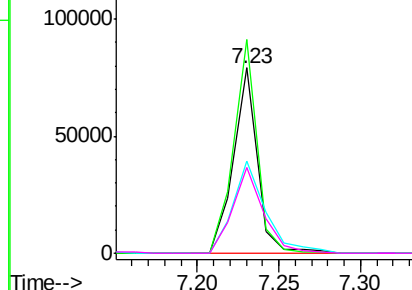
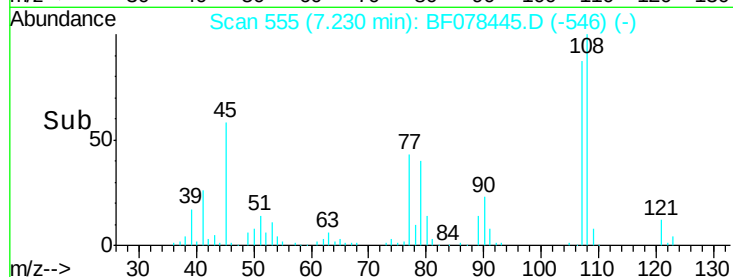


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 30.86 ng

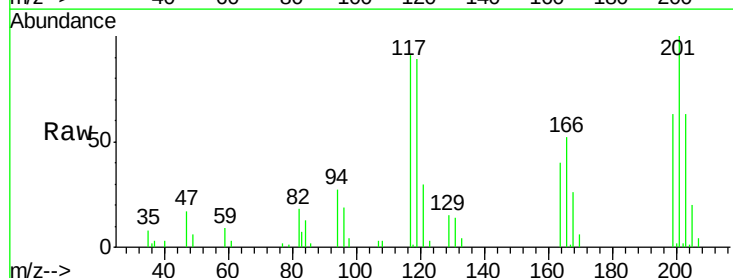
RT: 7.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

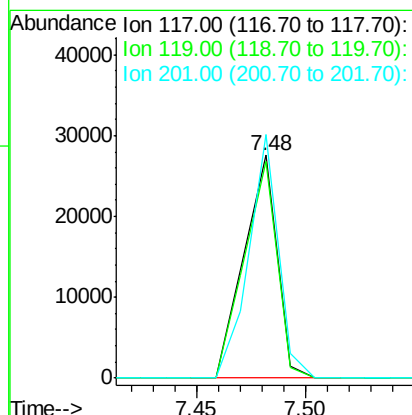
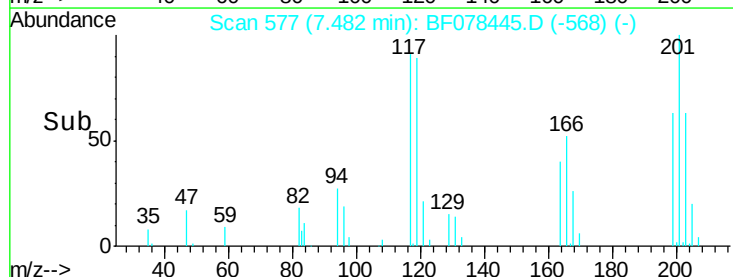
Tgt Ion:	117	Resp:	29116
Ion Ratio	Lower	Upper	
117	100		
119	97.1	77.0	115.6
201	109.3	98.1	147.1

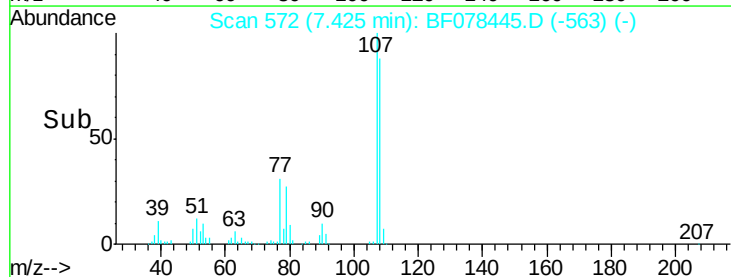
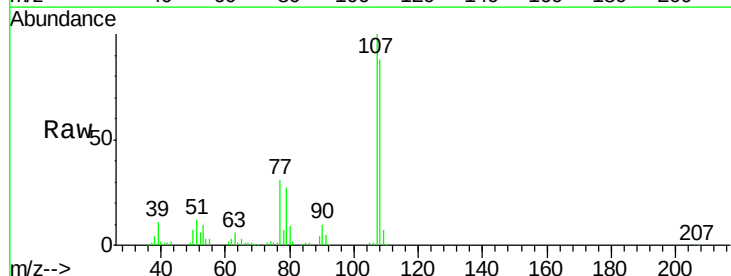
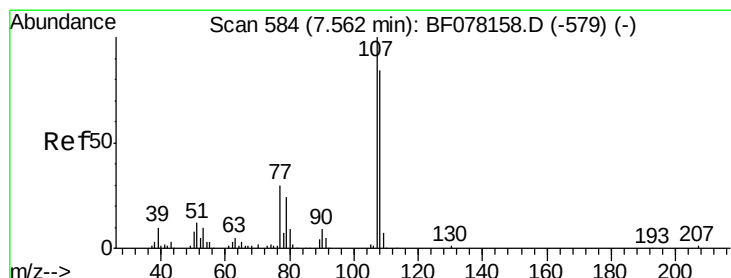
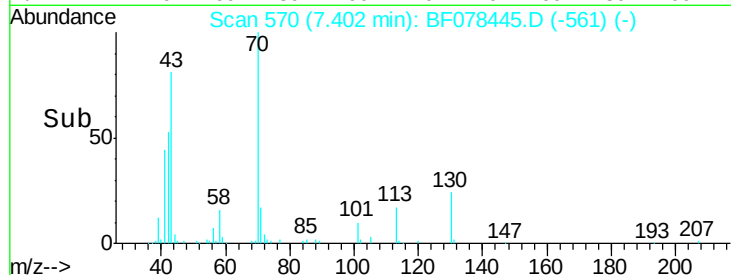
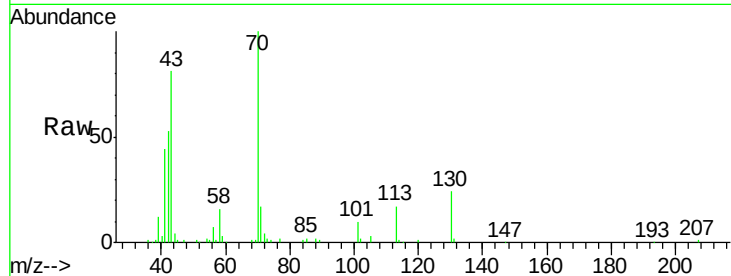
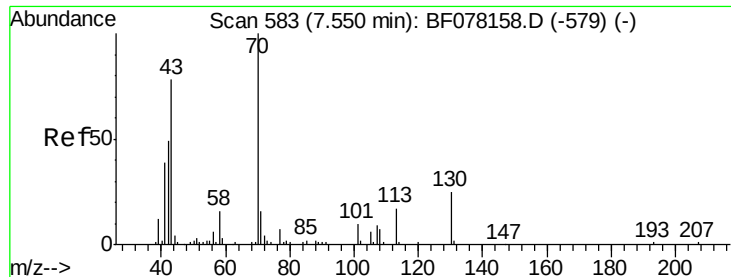


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

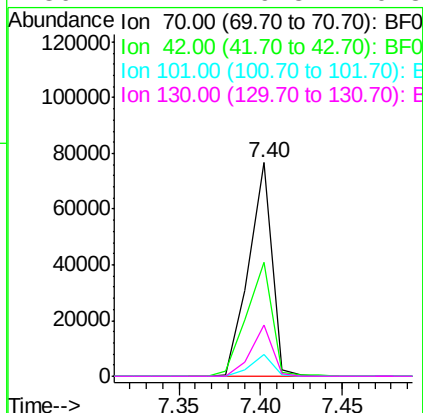




#19
n-Nitroso-di-n-propylamine
Concen: 42.94 ng
RT: 7.40 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.4	38.9	58.3
101	10.2	8.3	12.5
130	24.2	19.8	29.8

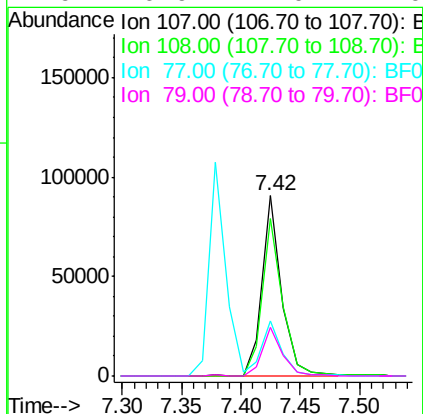


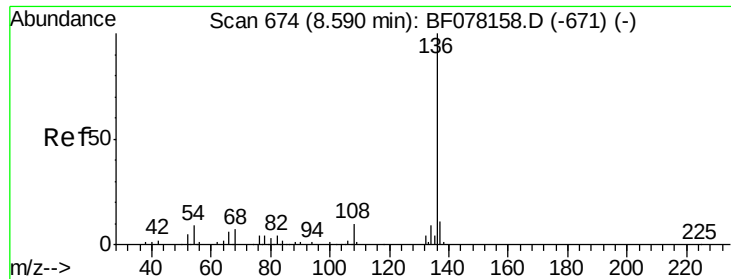
Manual Integrations
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#20
3+4-Methylphenols
Concen: 40.28 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	64.4	104.4
77	30.7	9.7	49.7
79	26.9	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.44 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

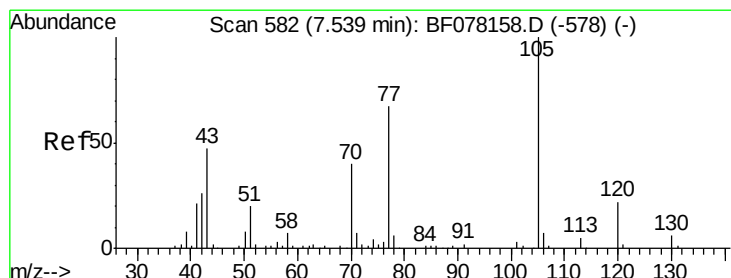
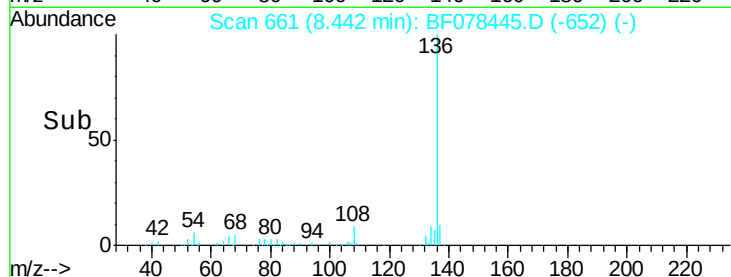
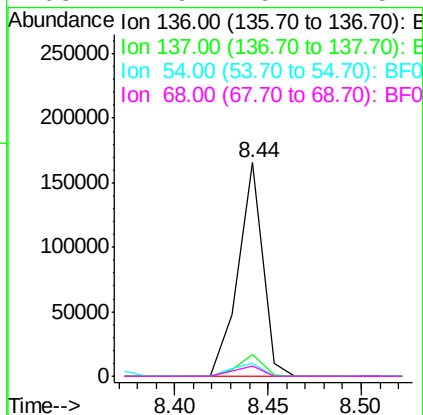
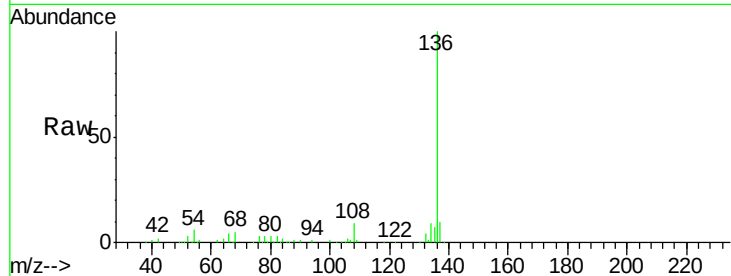
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	153173		
137	10.3	9.0	13.4	
54	5.9	7.0	10.6	
68	4.9	5.4	8.2	

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#22

Acetophenone

Concen: 39.63 ng

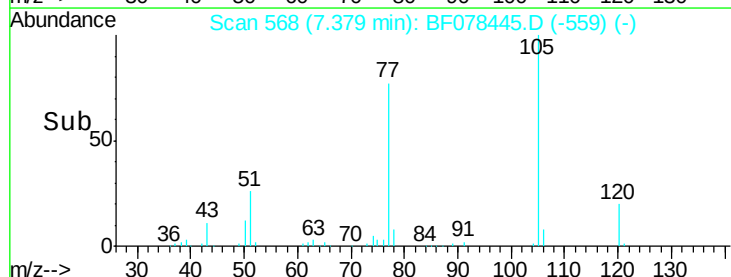
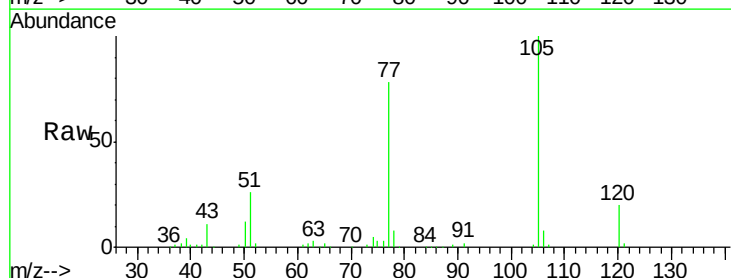
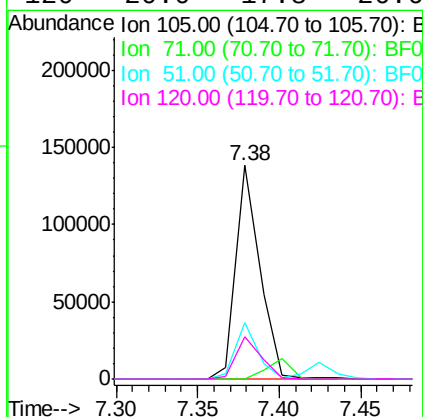
RT: 7.38 min Scan# 568

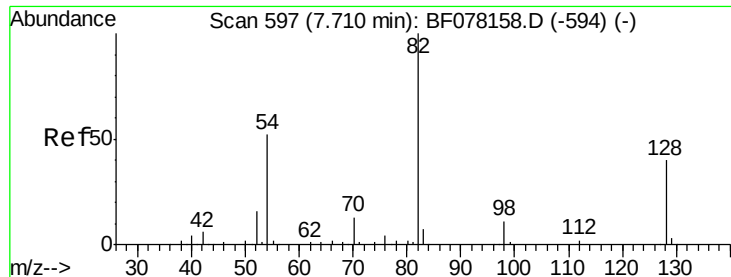
Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	141441		
71	0.0	5.5	8.3	
51	26.4	16.0	24.0	
120	20.0	17.8	26.6	





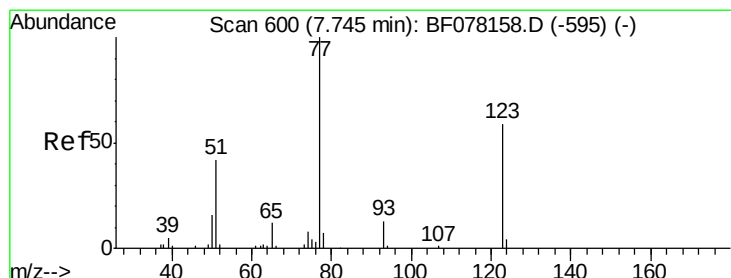
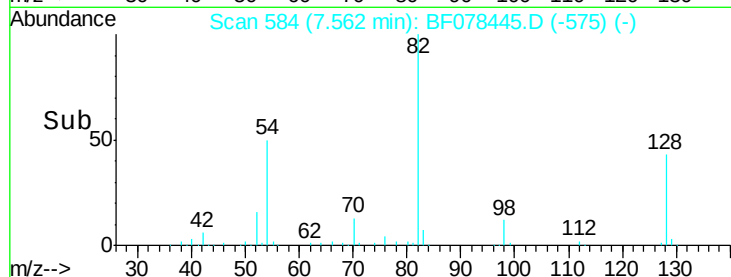
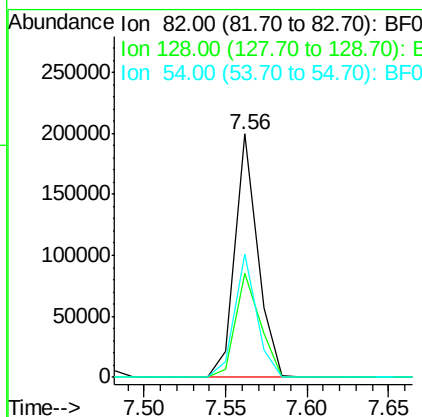
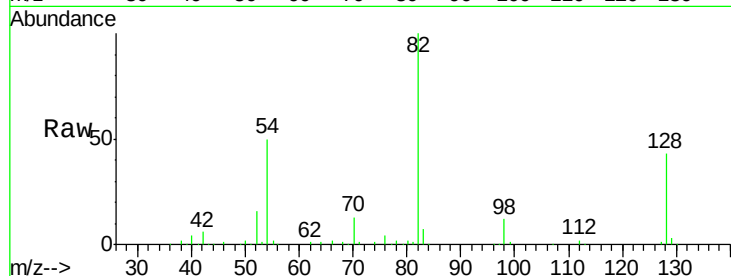
#23
 Nitrobenzene-d5
 Concen: 76.05 ng
 RT: 7.56 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	42.6	31.8	47.8
54	50.4	41.5	62.3

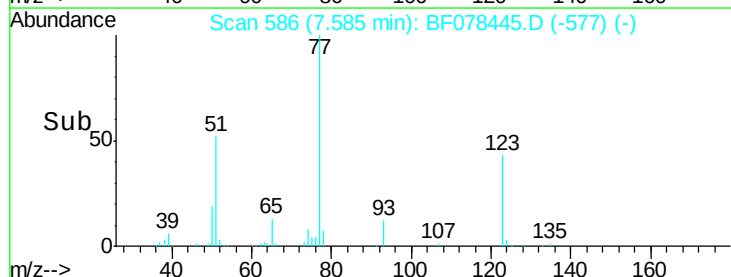
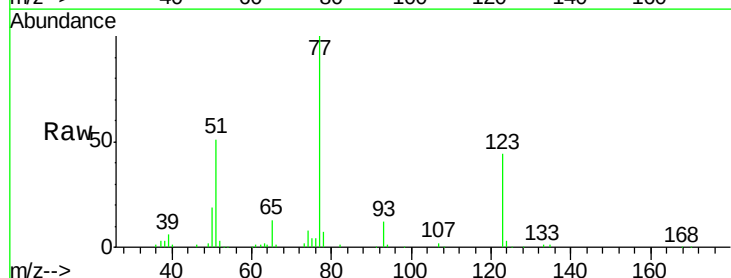
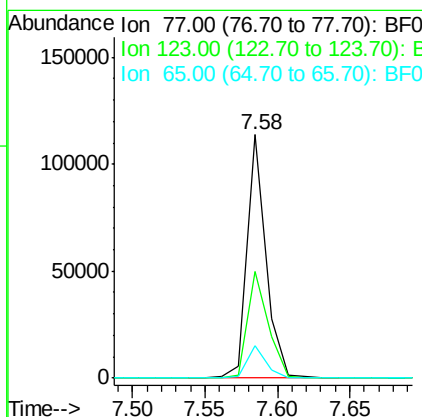
Manual Integrations
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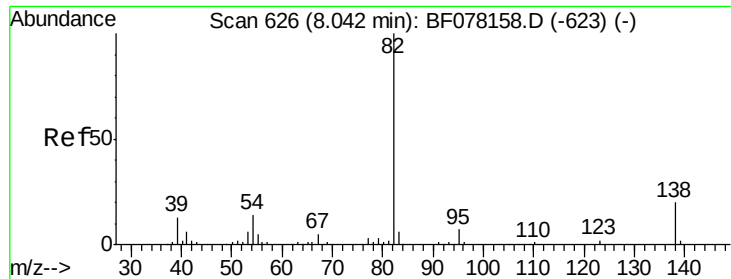
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#24
 Nitrobenzene
 Concen: 39.02 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	44.0	46.9	70.3#
65	13.2	9.5	14.3





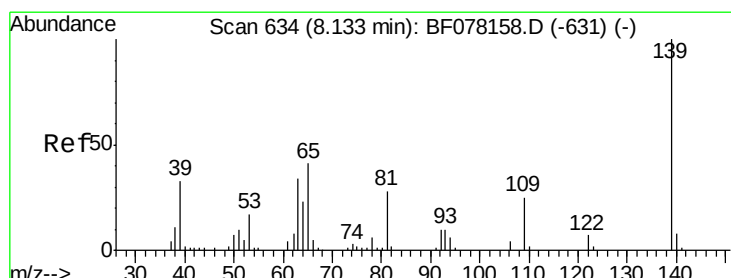
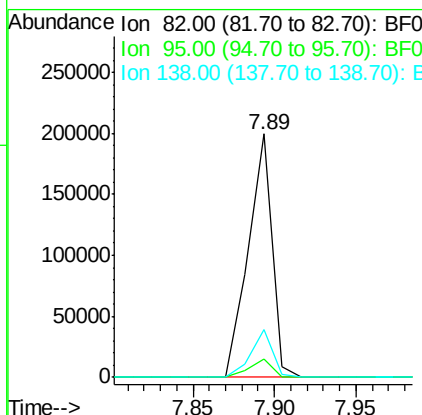
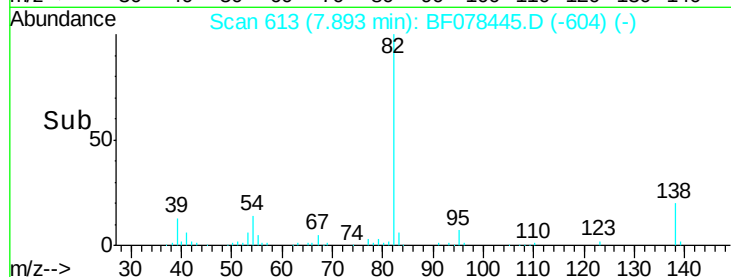
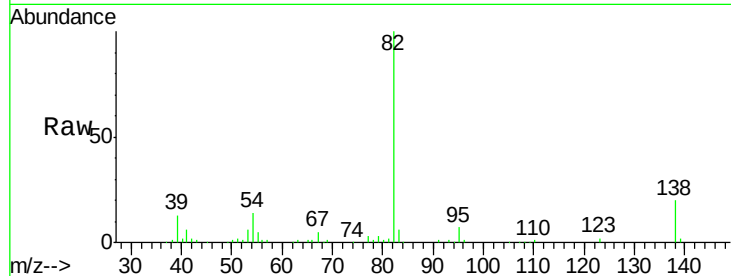
#25
Isophorone
Concen: 42.08 ng
RT: 7.89 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	201832		
95	7.3	5.7	8.5	
138	19.7	15.8	23.8	

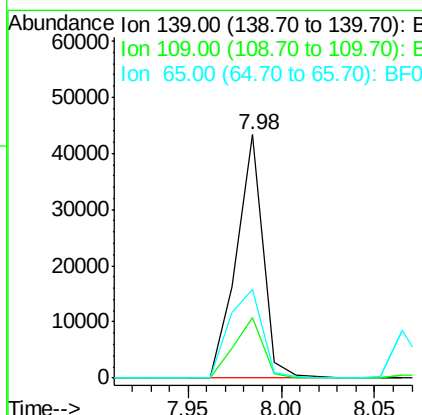
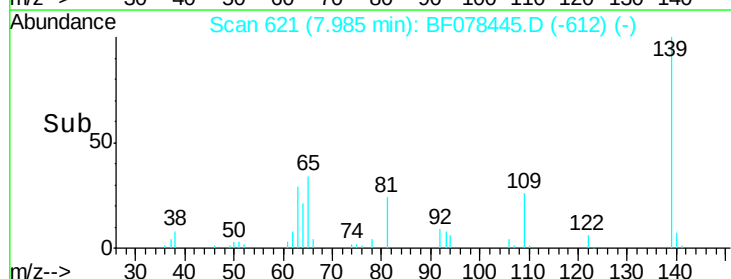
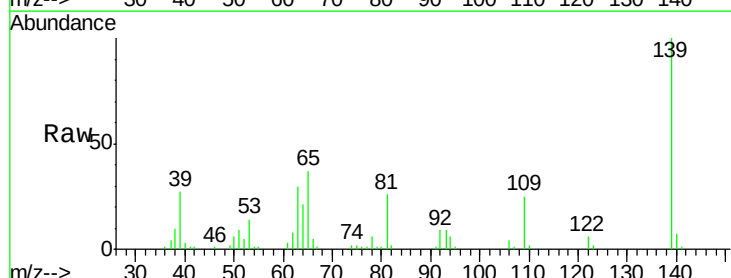
Manual Integrations
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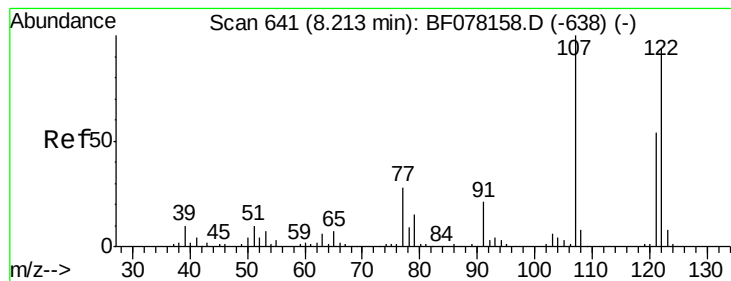
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#26
2-Nitrophenol
Concen: 34.50 ng
RT: 7.98 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

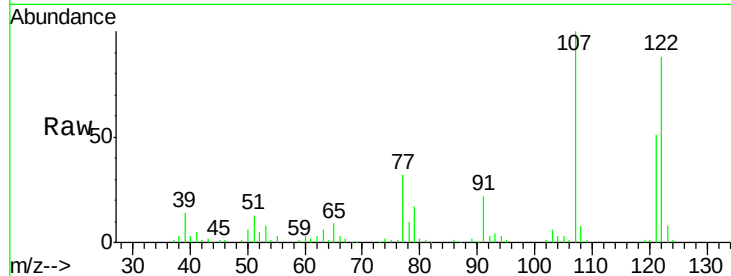
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	43435		
109	25.1	19.8	29.8	
65	36.5	32.7	49.1	





#27
 2,4-Dimethylphenol
 Concen: 38.00 ng
 RT: 8.06 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

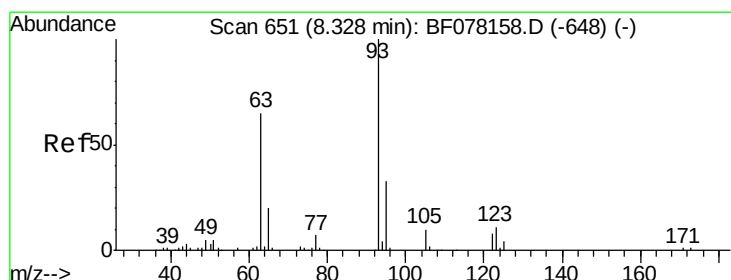
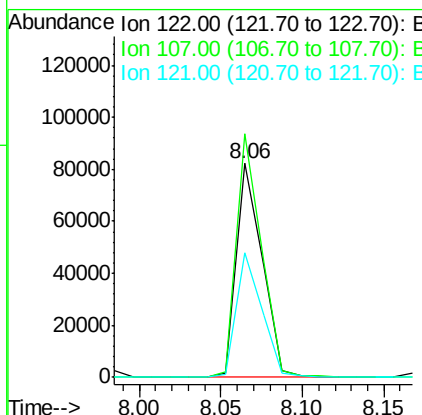
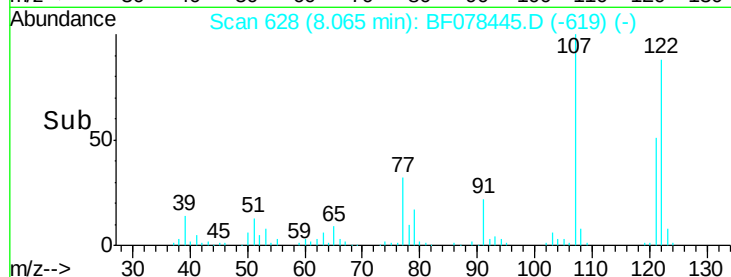
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	88946		
107	113.9	84.6	127.0	
121	58.3	46.0	69.0	

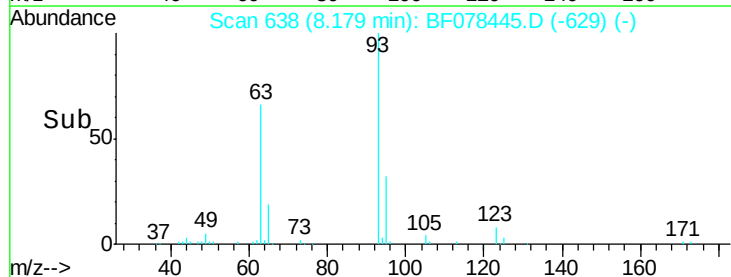
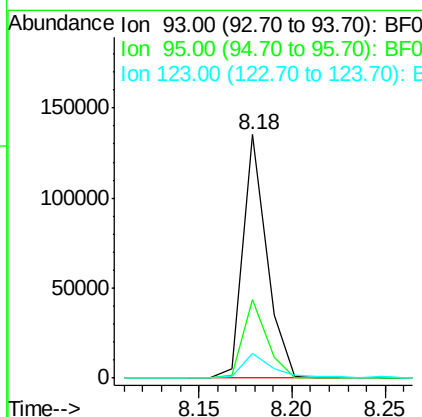
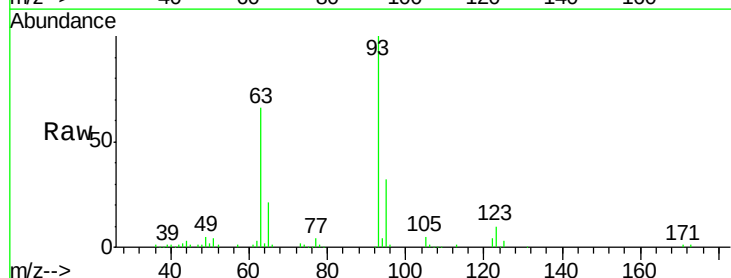
Manual Integrations
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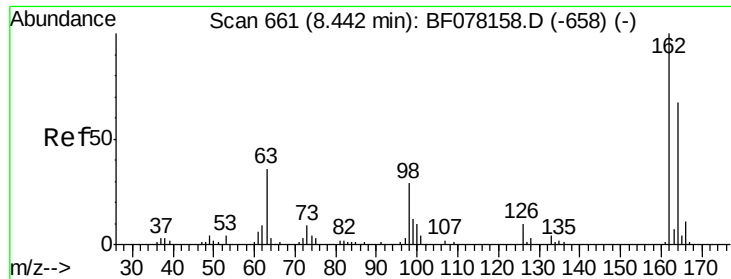
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.46 ng
 RT: 8.18 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	121355		
95	32.3	26.3	39.5	
123	10.0	9.1	13.7	





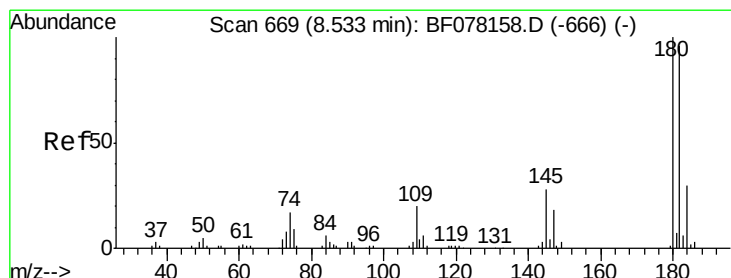
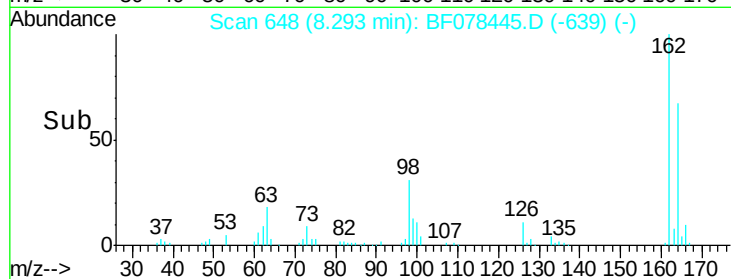
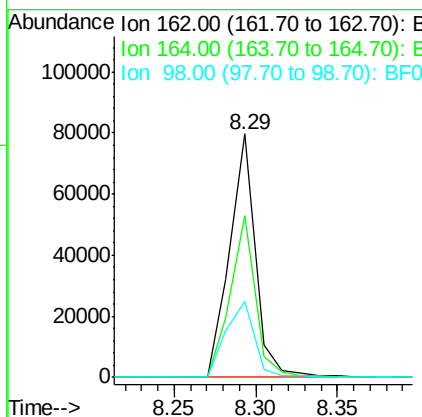
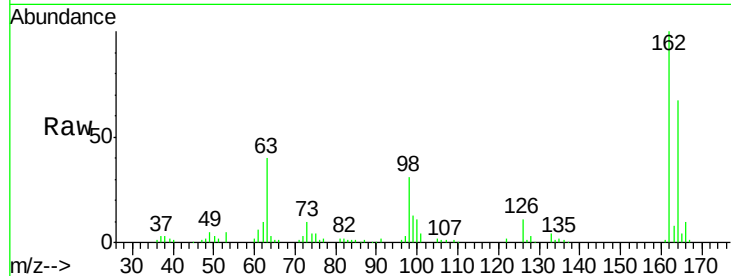
#29
 2,4-Dichlorophenol
 Concen: 40.96 ng
 RT: 8.29 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	87228		
164	66.6	47.0	87.0	
98	31.4	9.2	49.2	

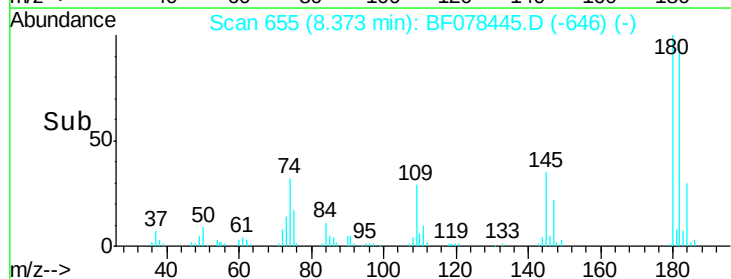
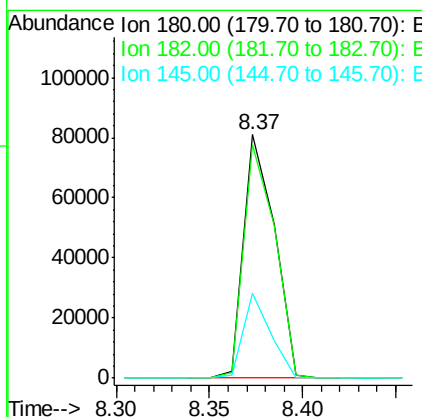
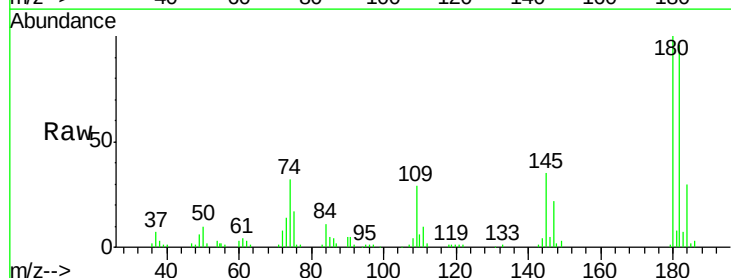
Manual Integrations
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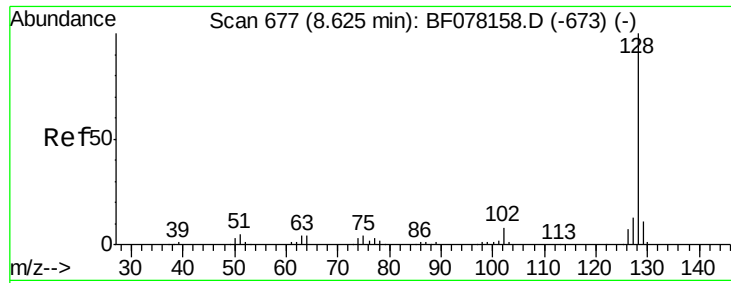
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.05 ng
 RT: 8.37 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	92905		
182	96.1	76.9	115.3	
145	35.0	22.5	33.7#	





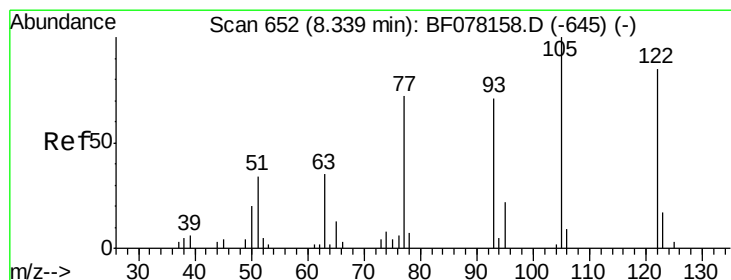
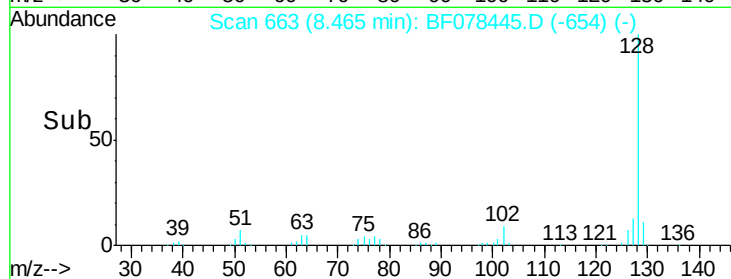
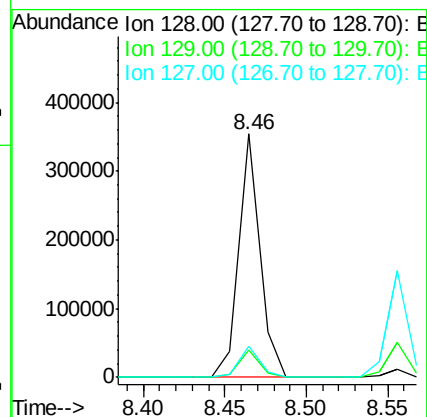
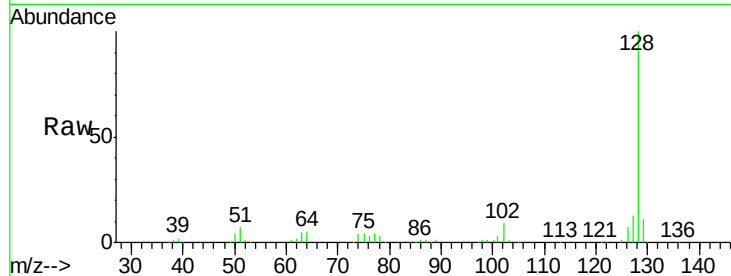
#31
Naphthalene
Concen: 39.54 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	315245		
129	11.2	8.6	12.8	
127	12.9	10.7	16.1	

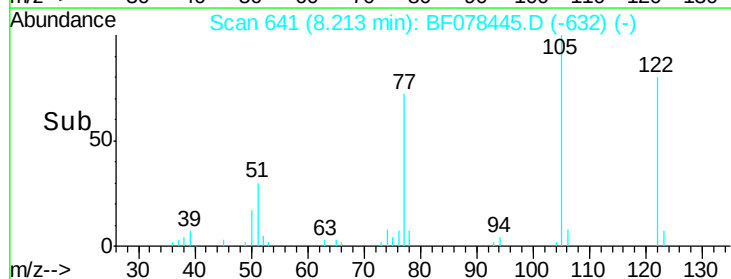
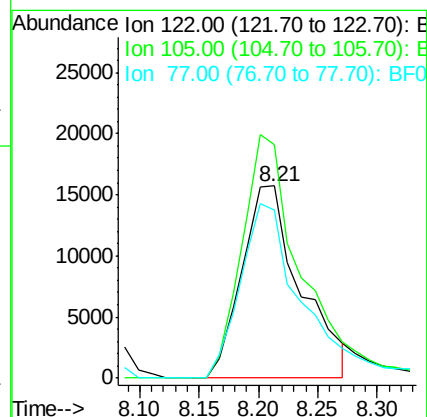
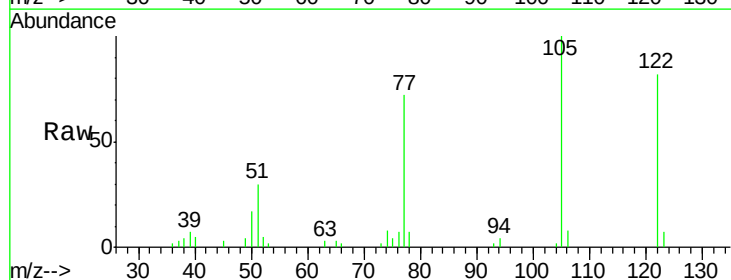
Manual Integrations
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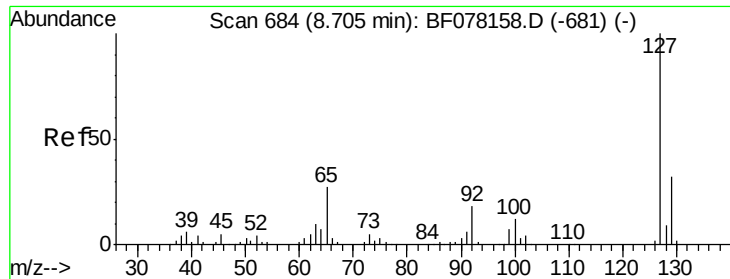
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#32
Benzoic acid
Concen: 49.09 ng
RT: 8.21 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	54205		
105	121.5	96.1	136.1	
77	87.2	64.1	104.1	





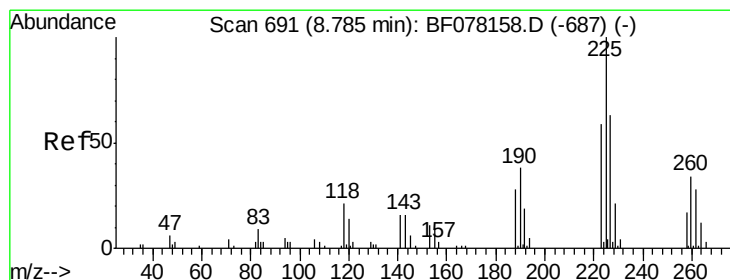
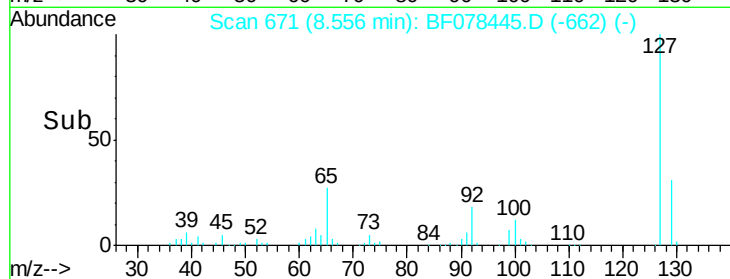
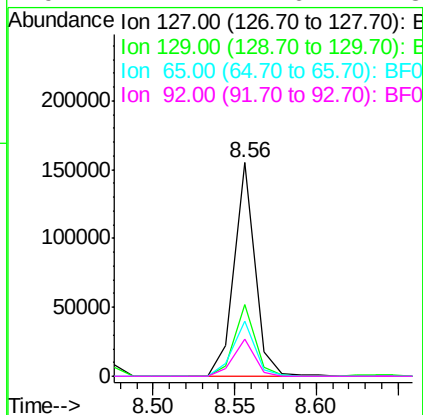
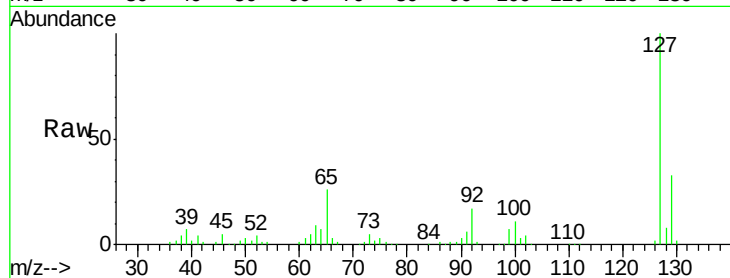
#33
4-Chloroaniline
Concen: 41.41 ng
RT: 8.56 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.5	38.3
65	25.9	21.7	32.5
92	17.1	14.6	21.8

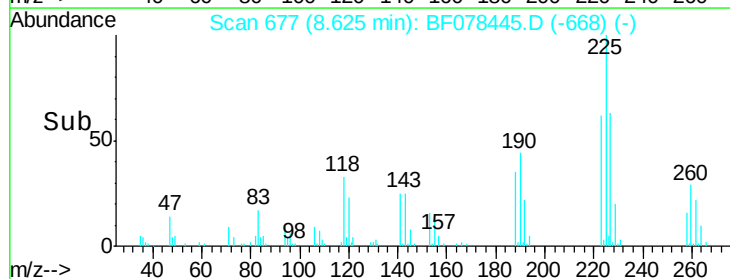
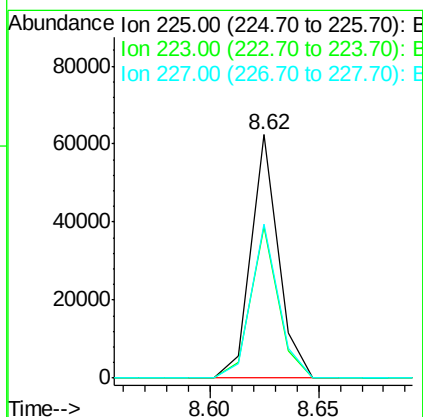
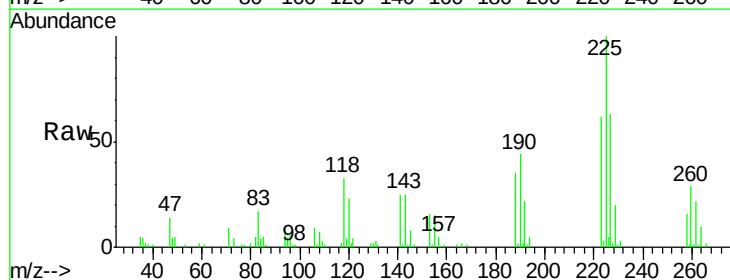
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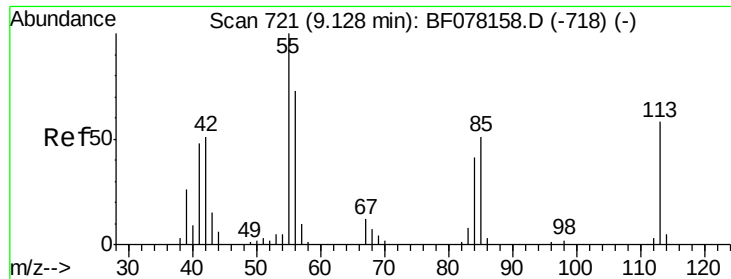
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#34
Hexachlorobutadiene
Concen: 40.69 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	47.5	71.3
227	63.2	50.2	75.2





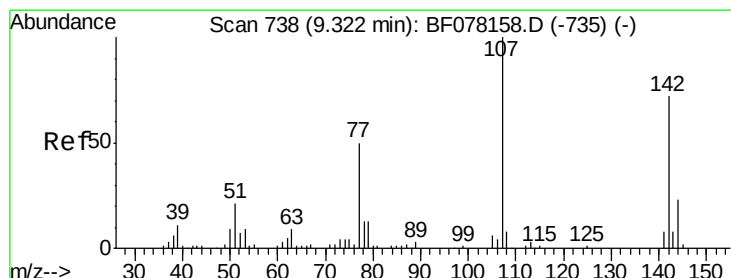
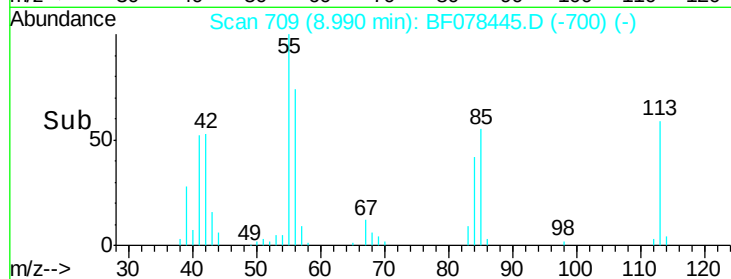
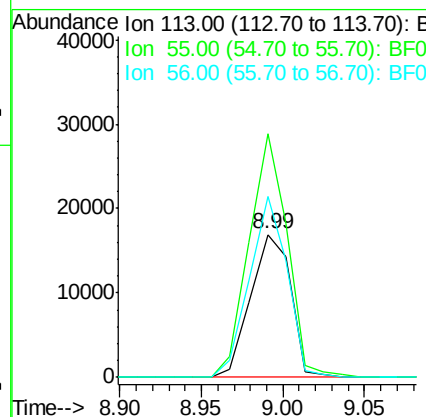
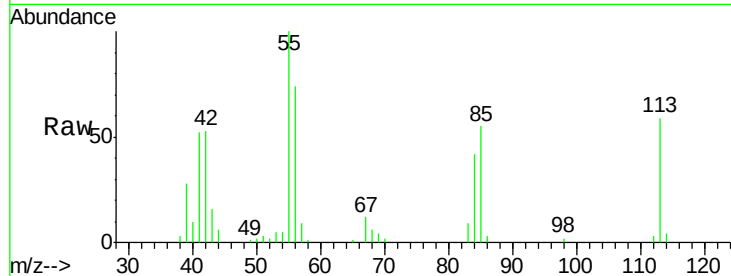
#35
 Caprolactam
 Concen: 45.58 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	28979		
55	170.1	151.9	191.9	
56	126.5	106.1	146.1	

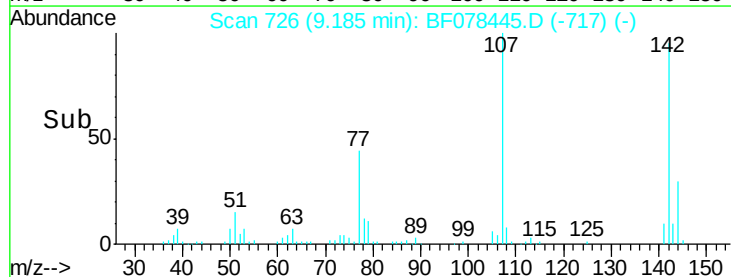
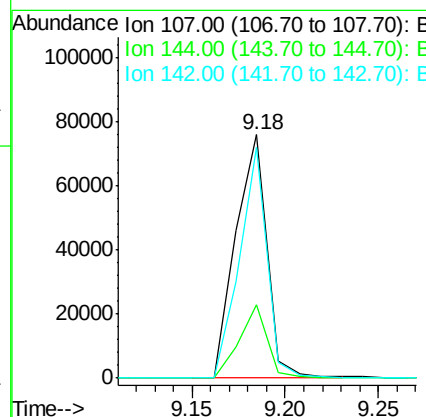
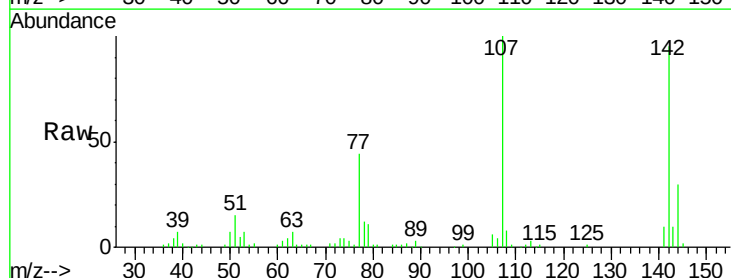
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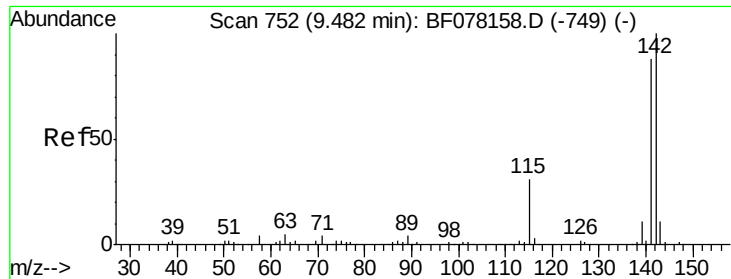
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#36
 4-Chloro-3-methylphenol
 Concen: 41.27 ng
 RT: 9.18 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	88692		
144	29.9	18.2	27.2#	
142	95.0	58.0	87.0#	





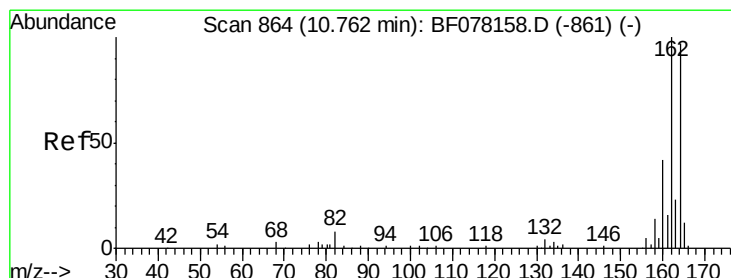
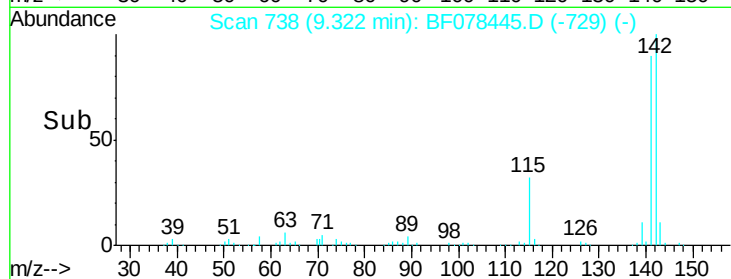
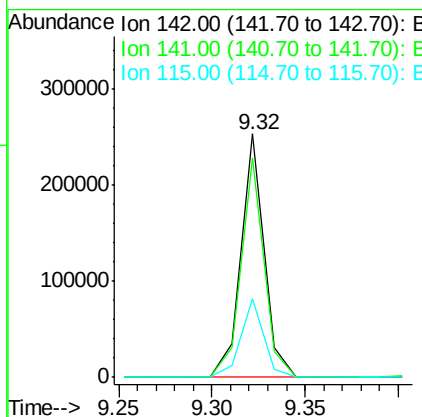
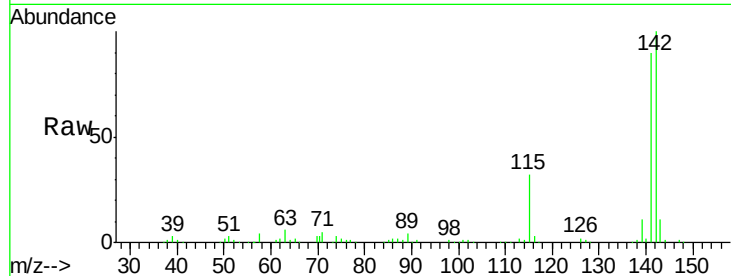
#37
 2-Methylnaphthalene
 Concen: 40.52 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	219315		
141	90.3	70.3	105.5	
115	32.1	24.6	37.0	

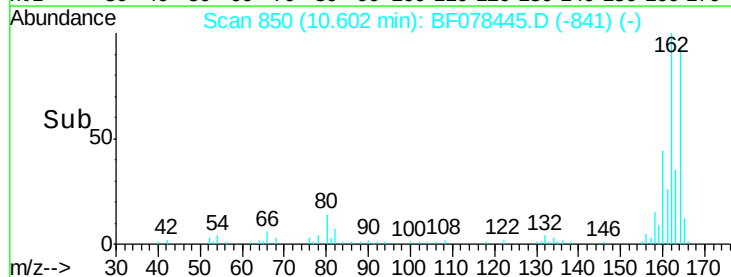
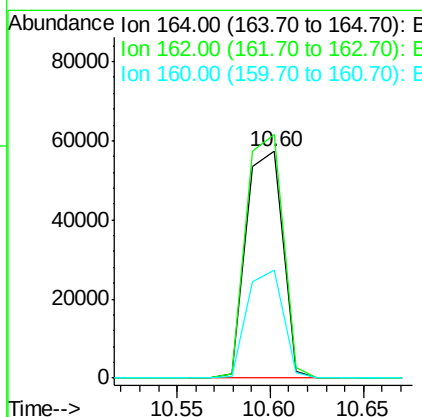
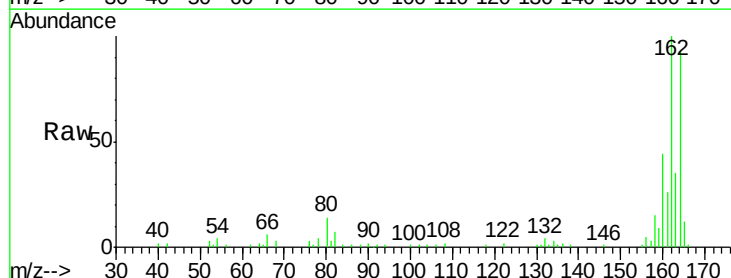
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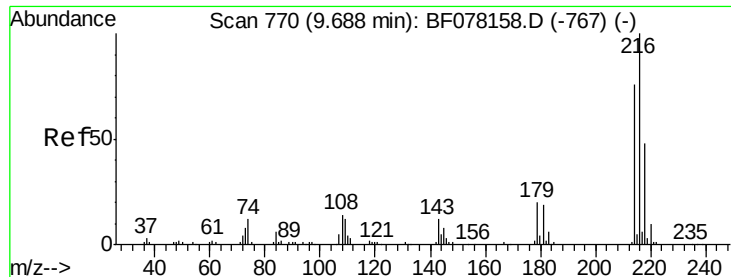
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.60 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	77715		
162	107.6	82.2	123.2	
160	47.6	34.7	52.1	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.80 ng

RT: 9.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

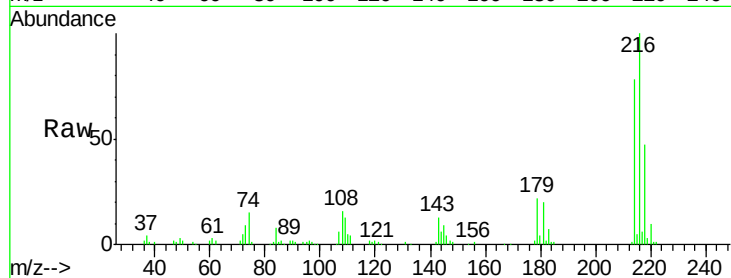
ClientSampleId :

SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		100651		
214	78.5	62.0	93.0		
179	22.1	17.3	25.9		
108	17.1	14.6	21.8		

Manual Integrations
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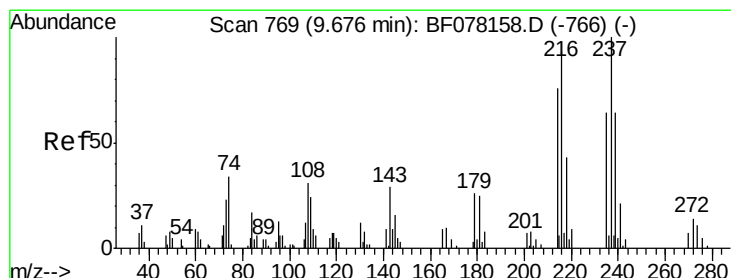
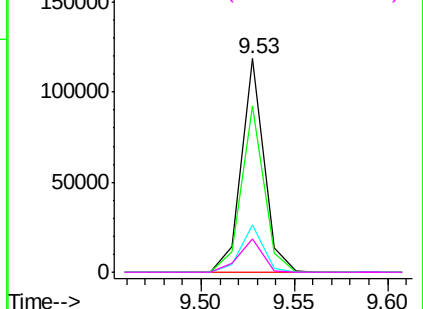
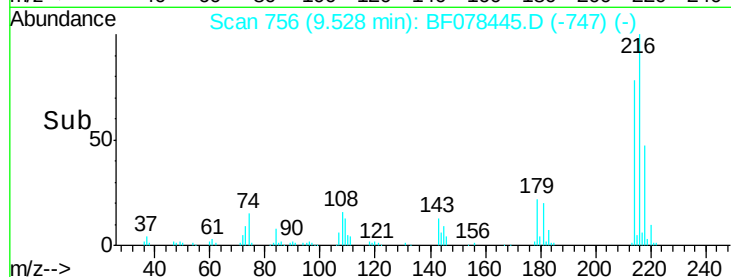


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.13 ng

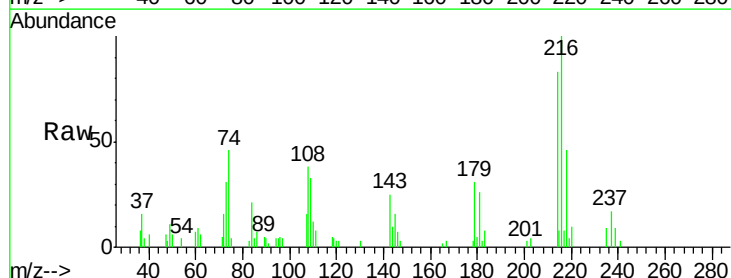
RT: 9.52 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

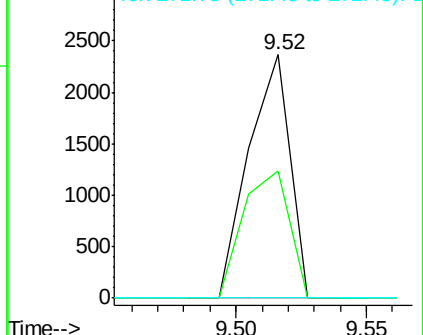
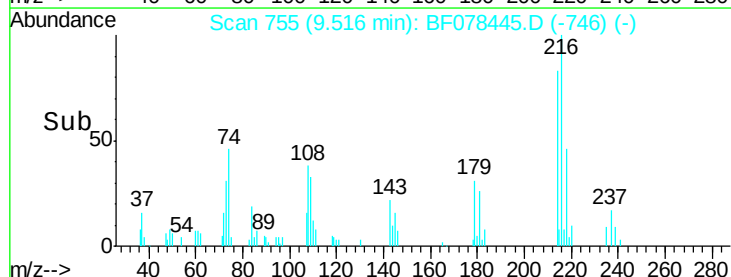
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		2627		
235	52.5	44.1	84.1		
272	0.0	0.0	34.4		

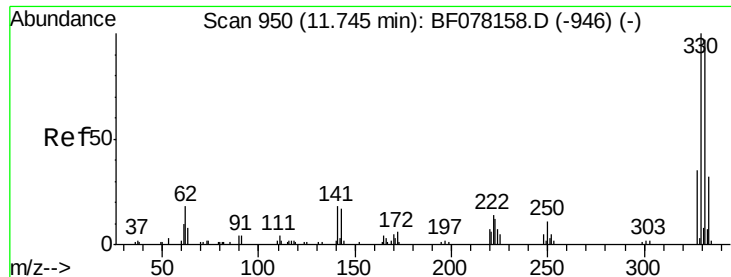


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





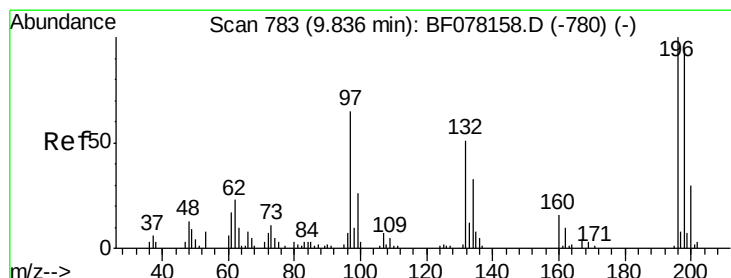
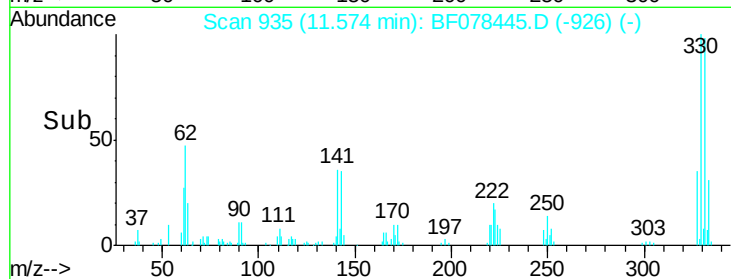
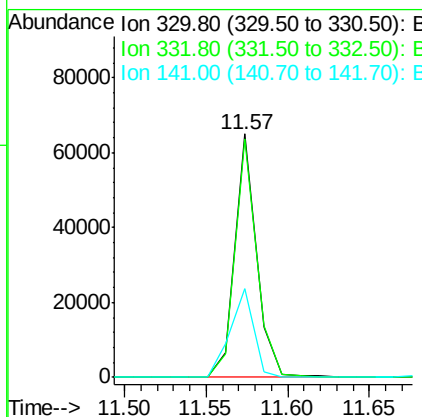
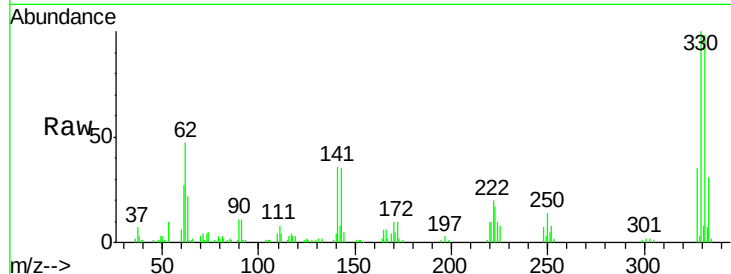
#41
 2,4,6-Tribromophenol
 Concen: 92.43 ng
 RT: 11.57 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	59575		
332	97.8		78.6	117.8
141	39.5		31.2	46.8

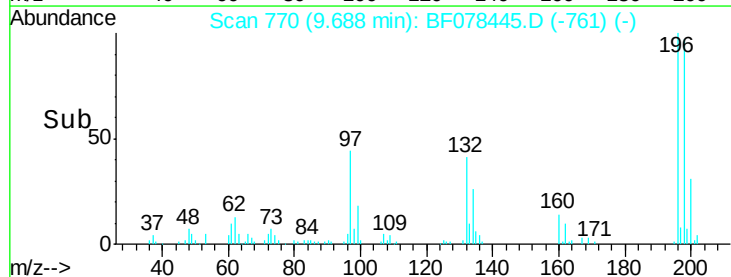
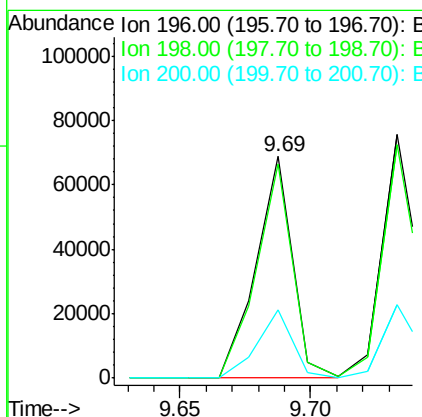
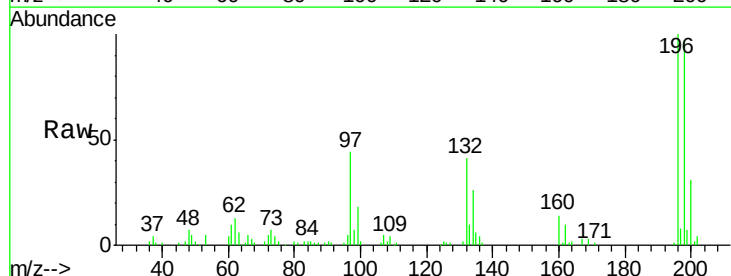
Manual Integrations
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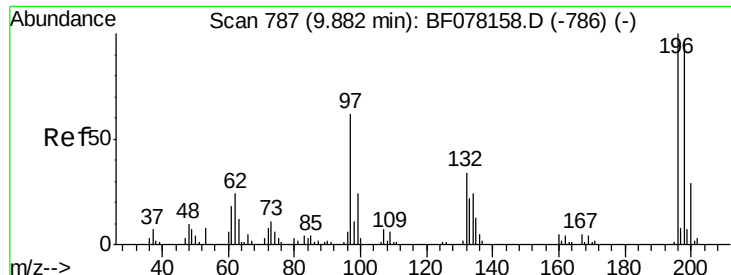
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#42
 2,4,6-Trichlorophenol
 Concen: 44.34 ng
 RT: 9.69 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

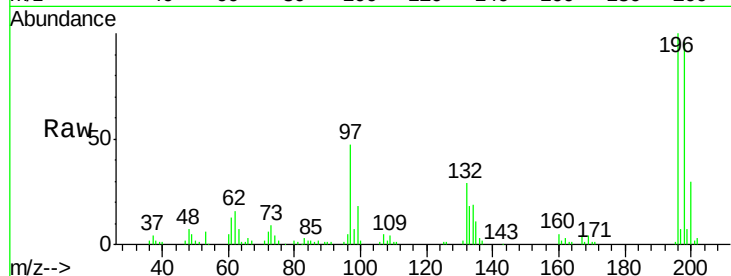
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	67339		
198	96.8		75.4	113.2
200	30.7		24.0	36.0





#43
 2,4,5-Trichlorophenol
 Concen: 44.67 ng
 RT: 9.73 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

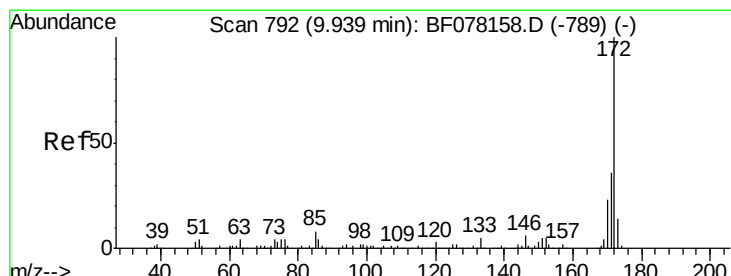
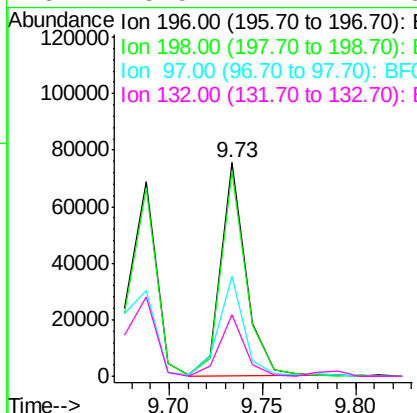
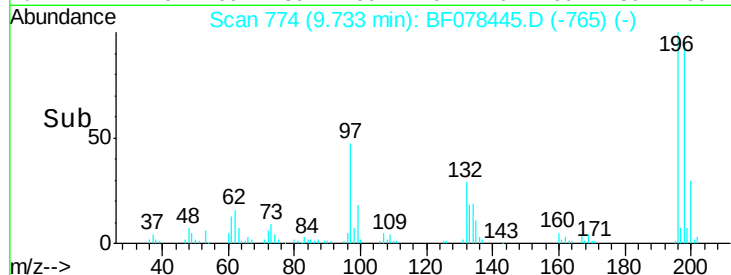
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



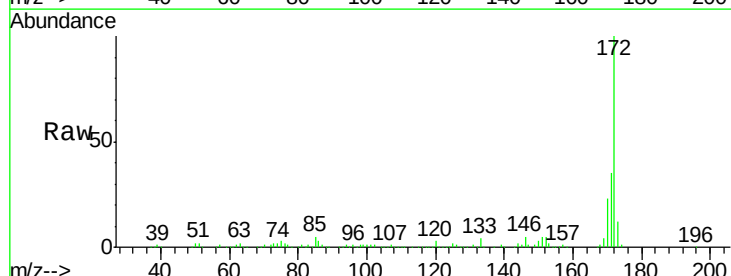
Tgt Ion:	196	Resp:	70864
Ion Ratio	Lower	Upper	
196	100		
198	95.7	76.6	115.0
97	46.6	50.6	75.8#
132	28.5	27.7	41.5

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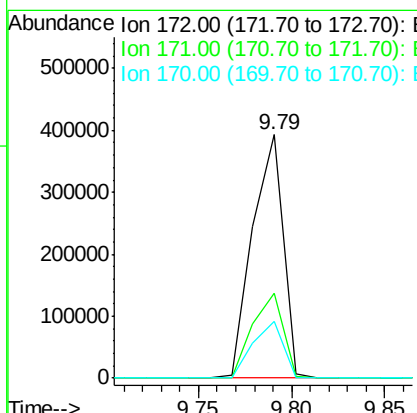
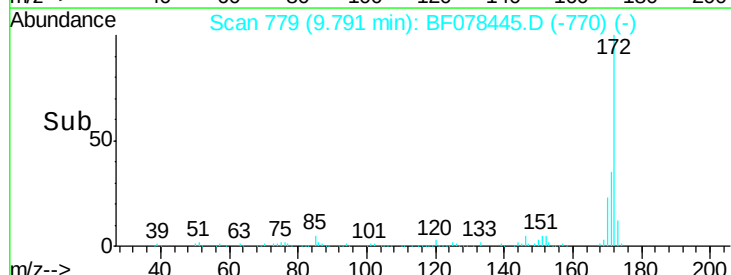
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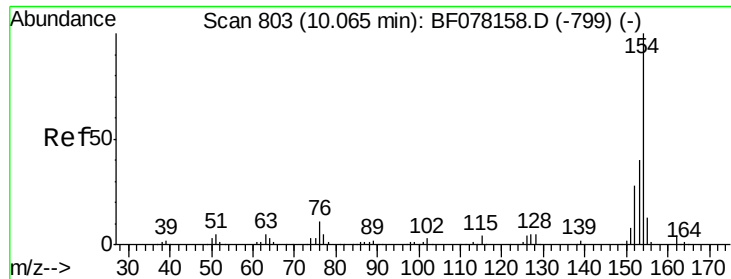


#44
 2-Fluorobiphenyl
 Concen: 81.72 ng
 RT: 9.79 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46



Tgt Ion:	172	Resp:	444301
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.6	42.8
170	23.5	18.5	27.7





#45

1,1'-Biphenyl

Concen: 41.51 ng

RT: 9.90 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

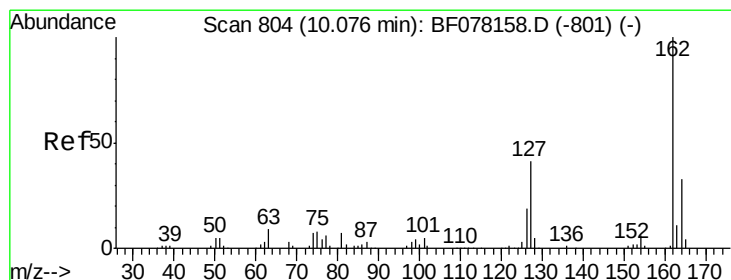
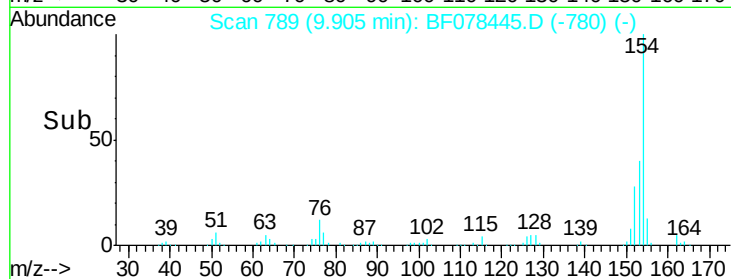
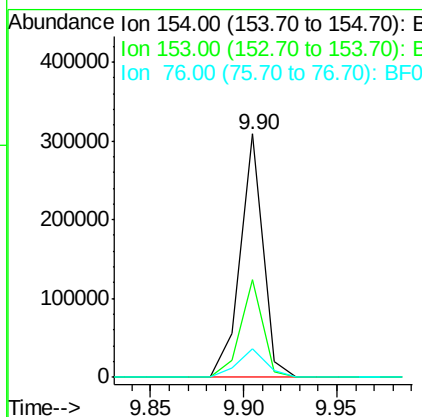
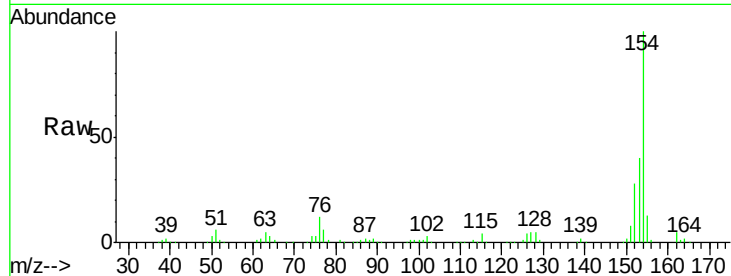
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	263846
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.0	60.0
76	11.6	0.0	30.6

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#46

2-Chloronaphthalene

Concen: 40.07 ng

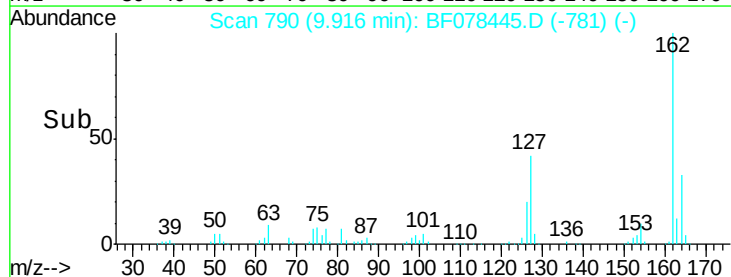
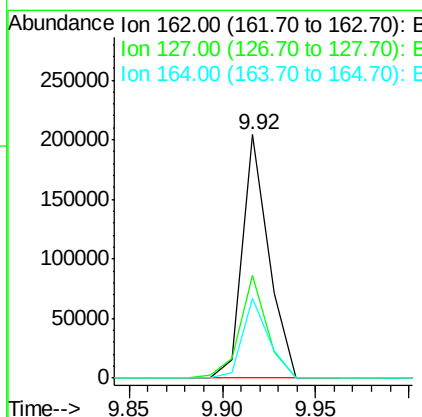
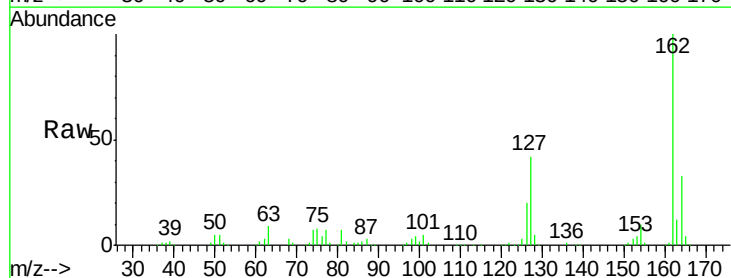
RT: 9.92 min Scan# 790

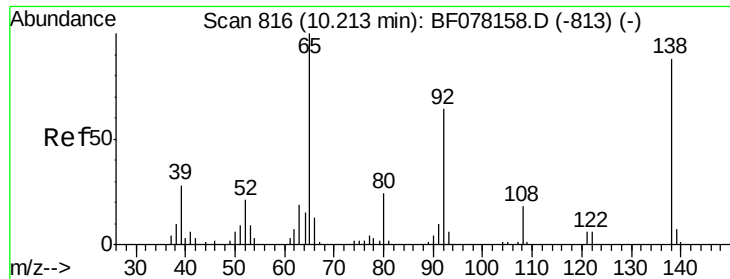
Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Tgt Ion:	162	Resp:	200425
Ion Ratio	Lower	Upper	
162	100		
127	42.0	32.6	49.0
164	32.9	26.0	39.0





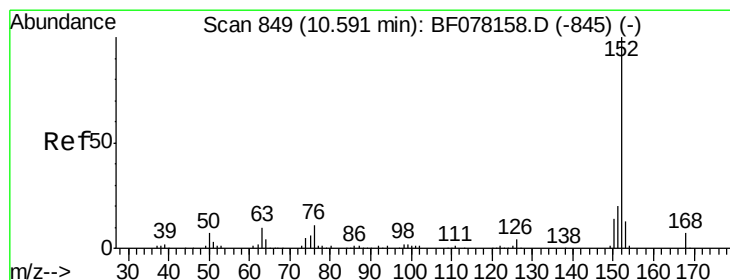
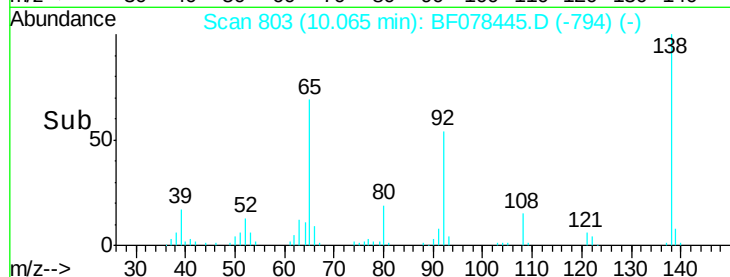
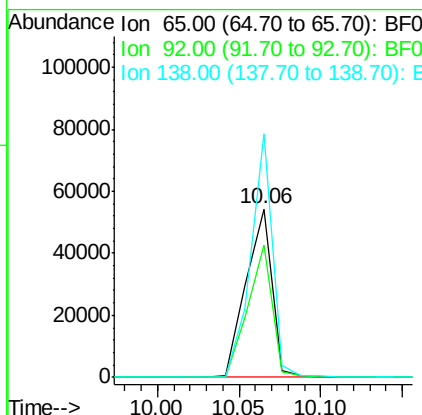
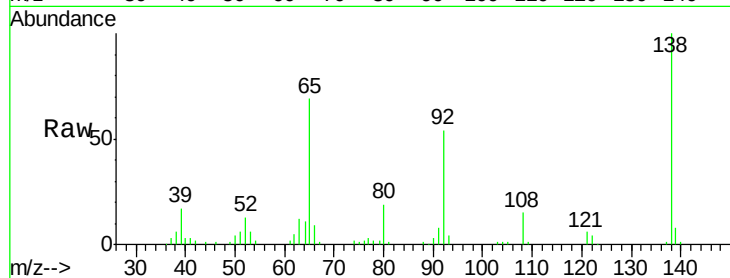
#47
2-Nitroaniline
Concen: 48.07 ng
RT: 10.06 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.8	51.3	76.9#
138	144.7	70.4	105.6#

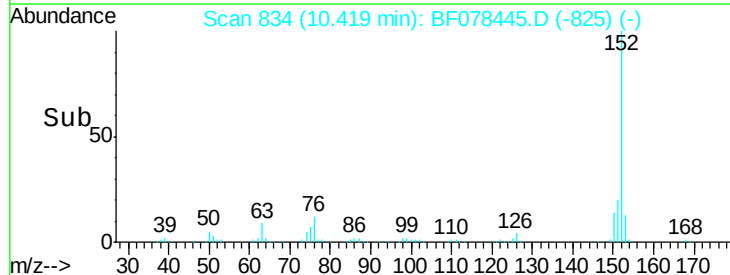
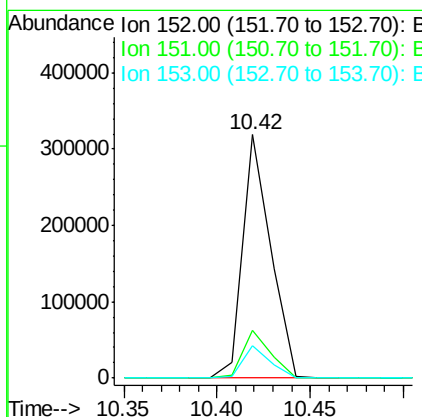
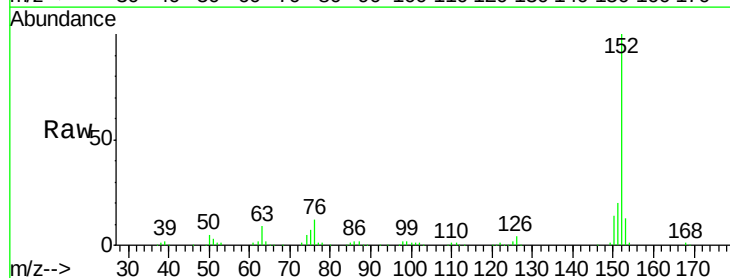
Manual Integrations
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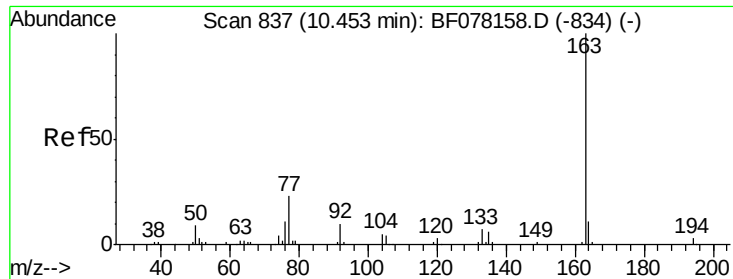
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#48
Acenaphthylene
Concen: 41.08 ng
RT: 10.42 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.5	10.2	15.2





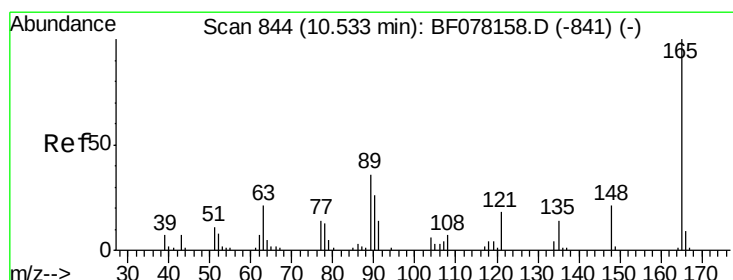
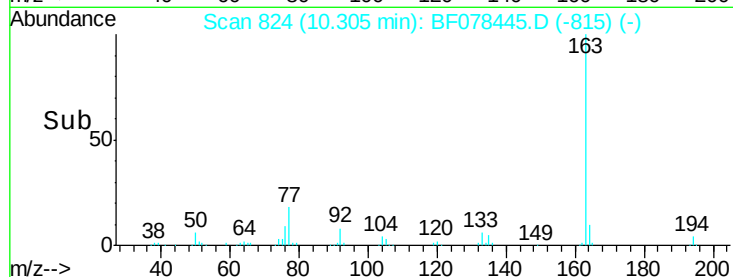
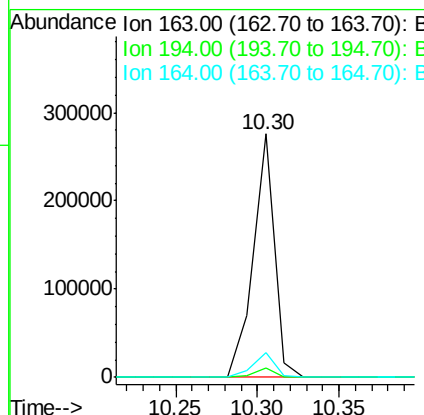
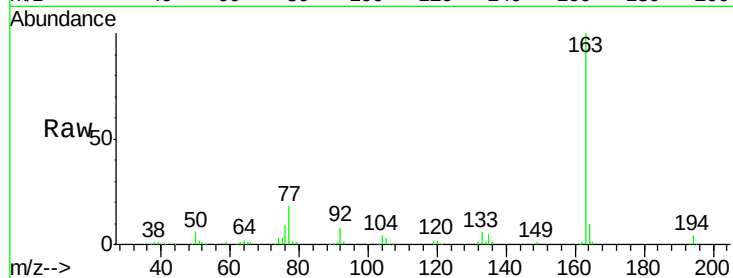
#49
Dimethylphthalate
Concen: 42.70 ng
RT: 10.30 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.7	2.3	3.5#
164	9.9	8.6	13.0

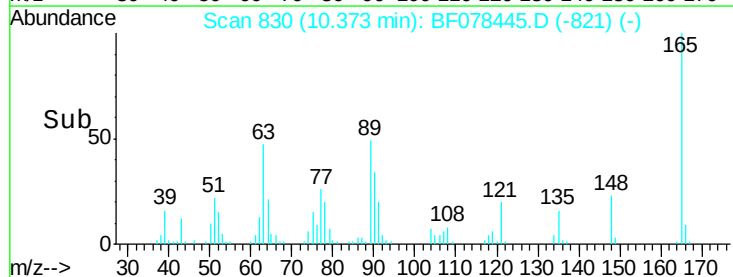
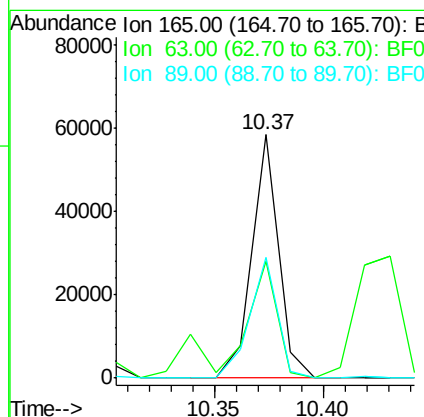
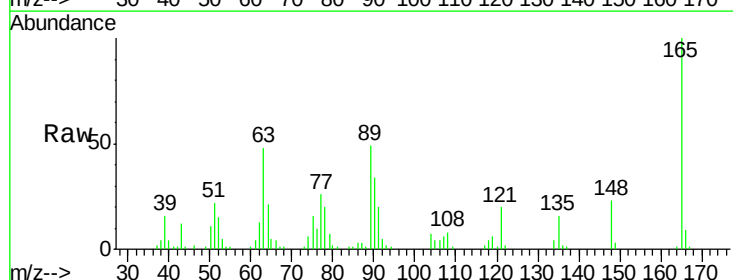
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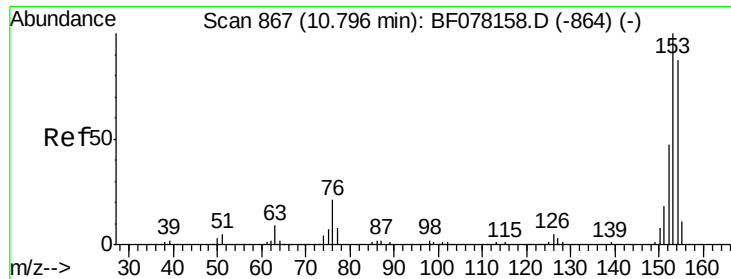
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#50
2,6-Dinitrotoluene
Concen: 41.49 ng
RT: 10.37 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.9	24.1	36.1#
89	49.5	28.9	43.3#





#51

Acenaphthene

Concen: 41.38 ng

RT: 10.64 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

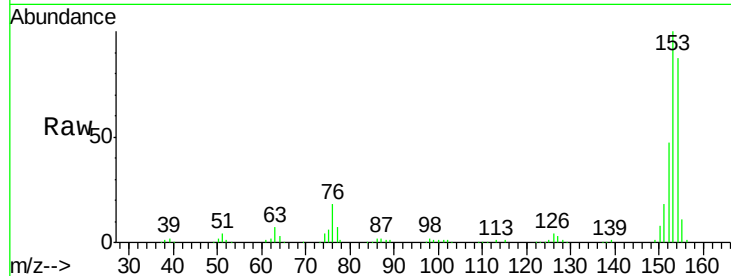
ClientSampleId :

SSTDCCC040

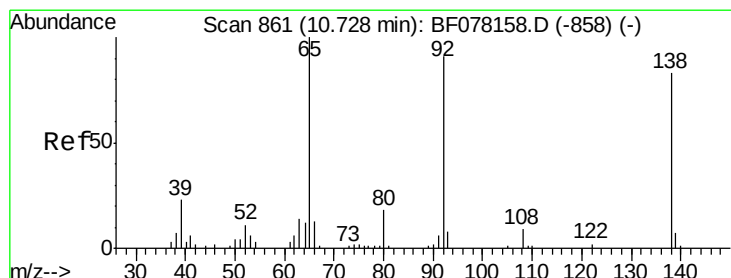
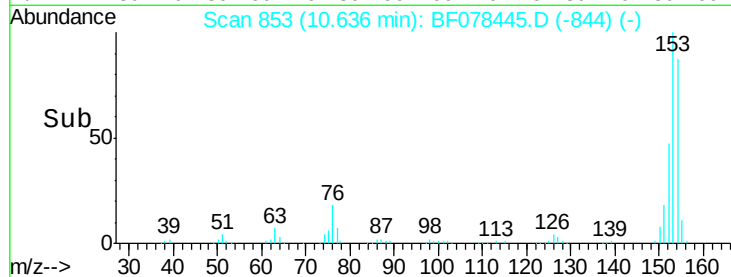
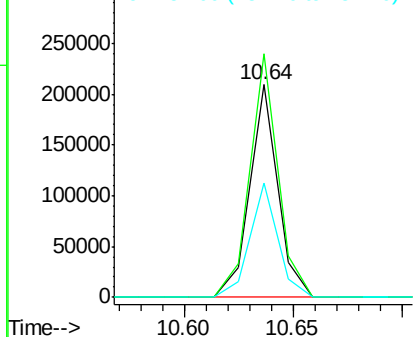
Tgt Ion:	154	Resp:	188163
Ion Ratio	Lower	Upper	
154	100		
153	114.4	91.4	137.2
152	53.9	43.0	64.6

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.16 ng

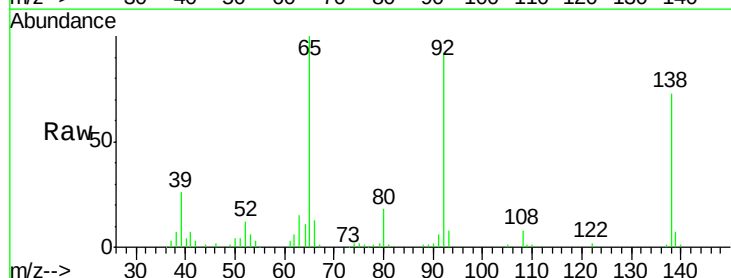
RT: 10.57 min Scan# 847

Delta R.T. 0.00 min

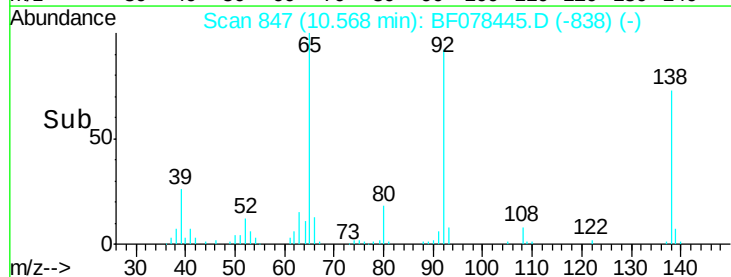
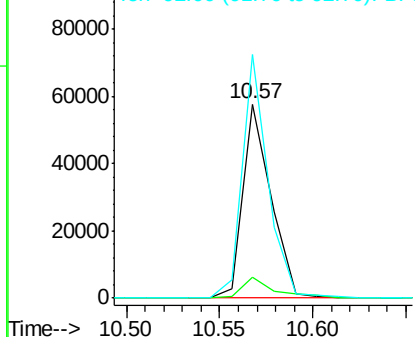
Lab File: BF078445.D

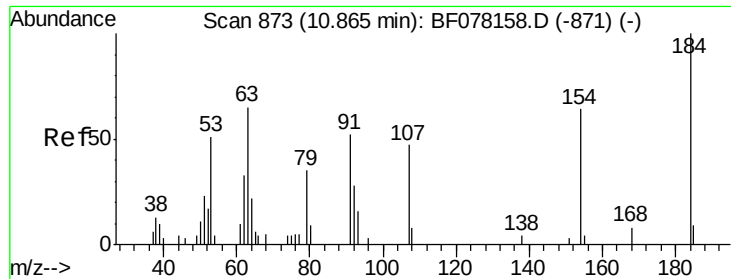
Acq: 11 Apr 2015 17:46

Tgt Ion:	138	Resp:	60314
Ion Ratio	Lower	Upper	
138	100		
108	10.8	8.2	12.4
92	125.5	88.4	132.6



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





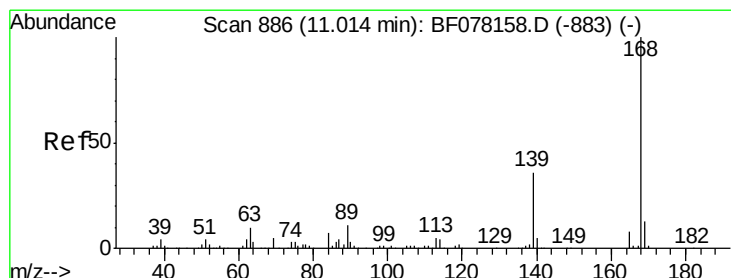
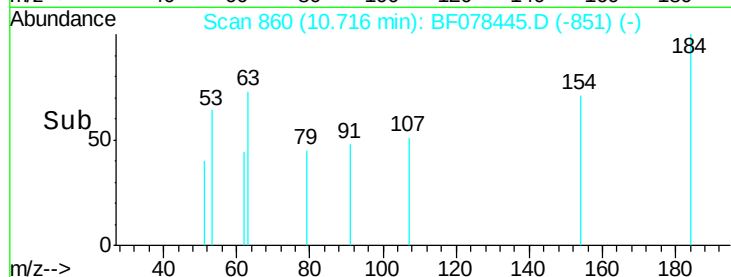
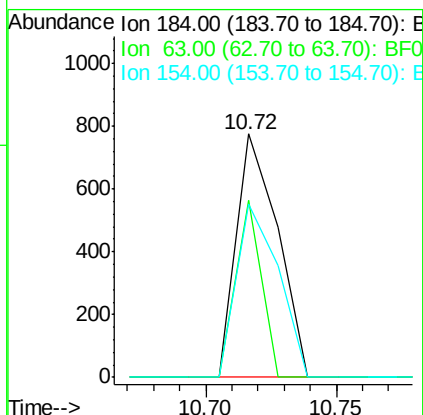
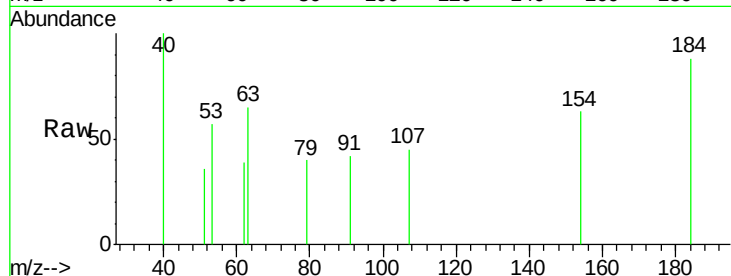
#53
 2,4-Dinitrophenol
 Concen: 10.21 ng
 RT: 10.72 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.9	51.9	77.9
154	71.1	51.0	76.4

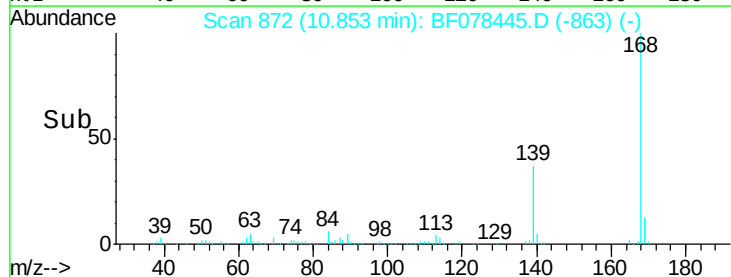
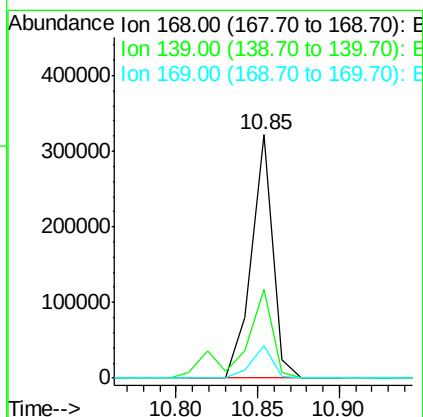
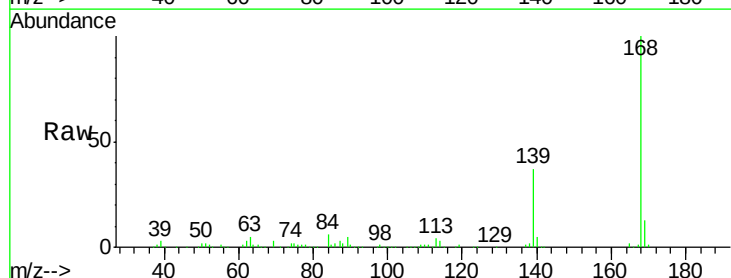
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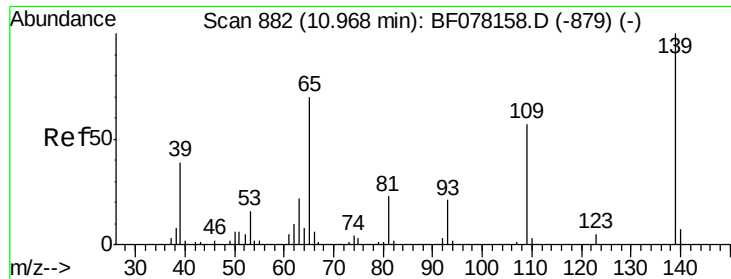
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#54
 Dibenzofuran
 Concen: 42.33 ng
 RT: 10.85 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	31.0	46.4
169	13.1	10.7	16.1





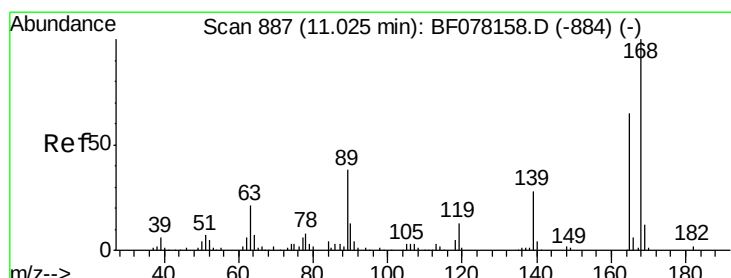
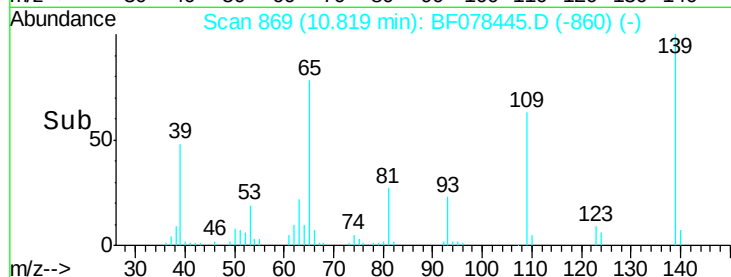
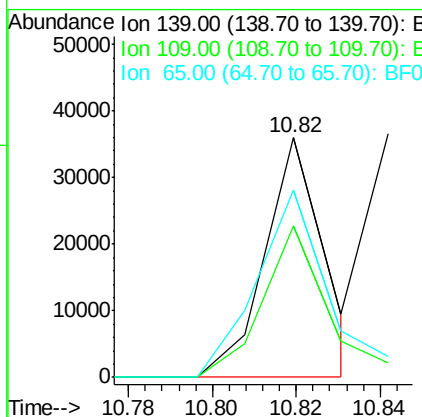
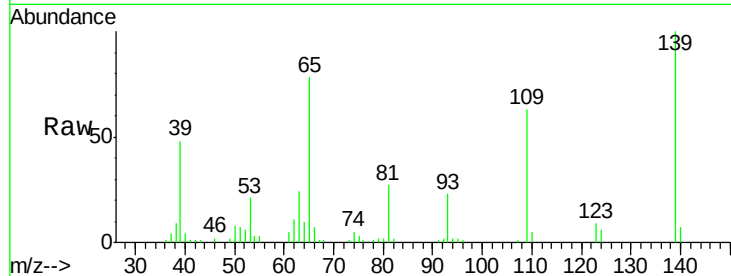
#55
4-Nitrophenol
Concen: 36.98 ng m
RT: 10.82 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	35640		
109	63.1	36.7	76.7	
65	78.2	49.9	89.9	

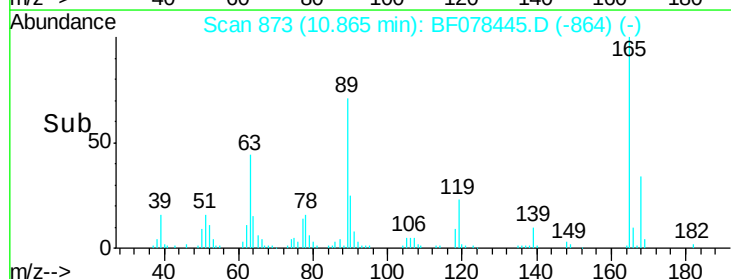
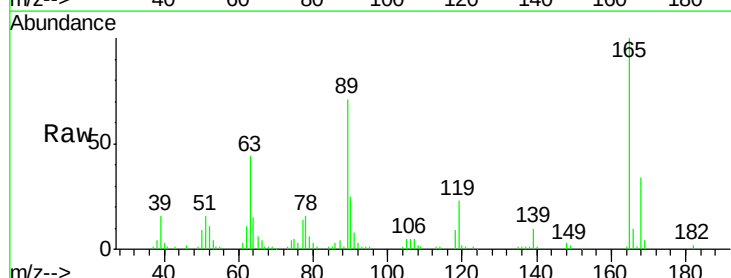
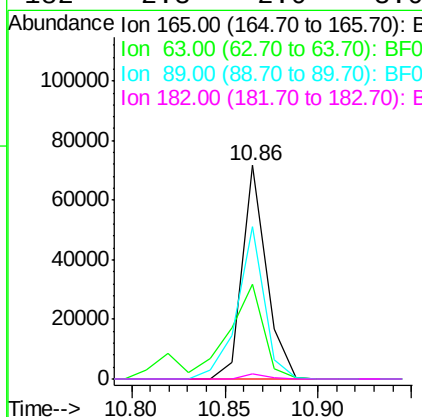
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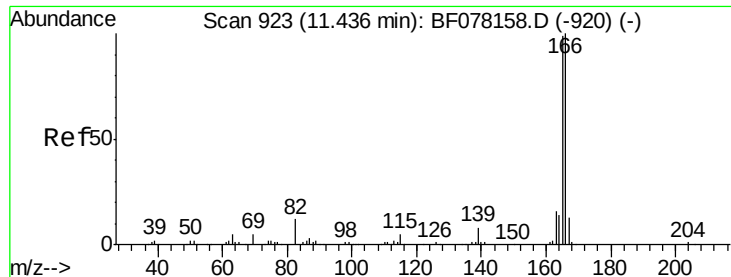
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#56
2,4-Dinitrotoluene
Concen: 41.77 ng
RT: 10.86 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	64979		
63	44.3	26.5	39.7#	
89	71.3	46.4	69.6#	
182	2.3	2.0	3.0	





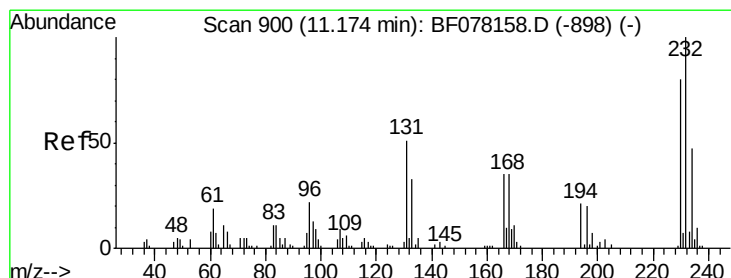
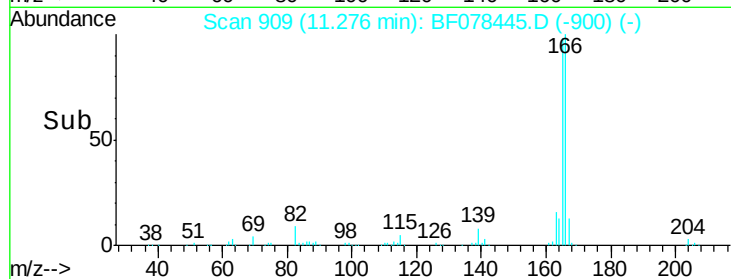
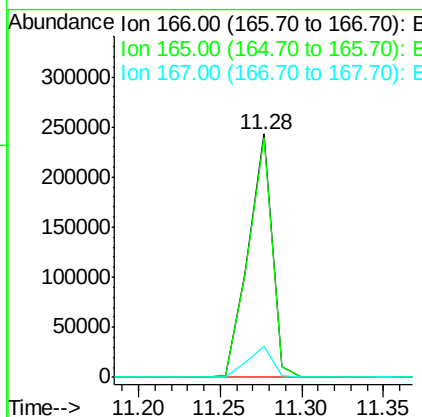
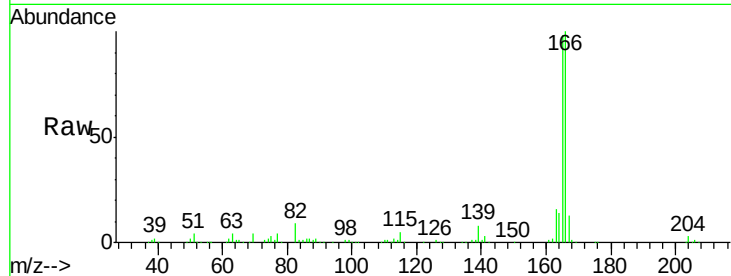
#57
Fluorene
Concen: 43.80 ng
RT: 11.28 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	246579		
165	98.4	78.9	118.3	
167	13.0	10.7	16.1	

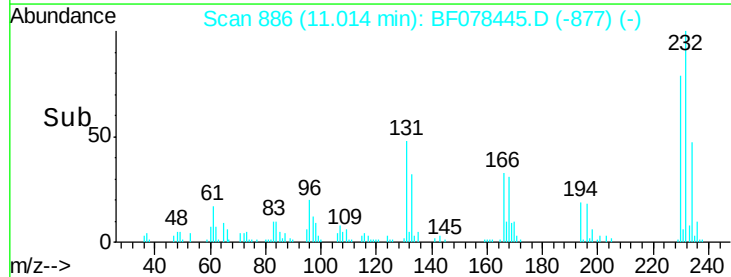
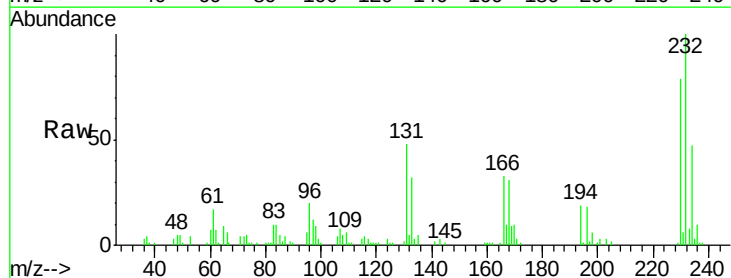
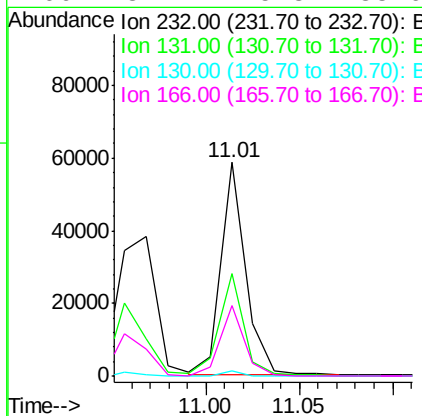
Manual Integrations
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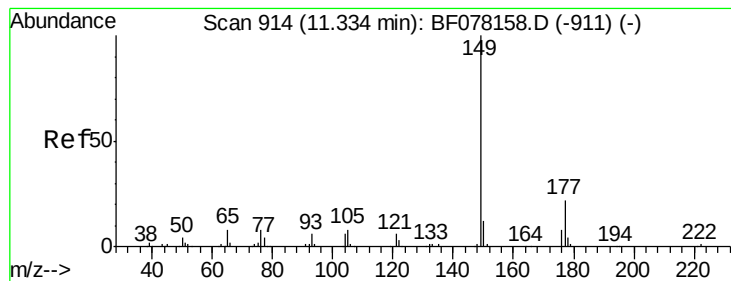
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#58
2,3,4,6-Tetrachlorophenol
Concen: 46.58 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	54792		
131	48.3	37.8	56.8	
130	1.8	1.5	2.3	
166	32.1	25.8	38.6	





#59

Diethylphthalate

Concen: 44.13 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

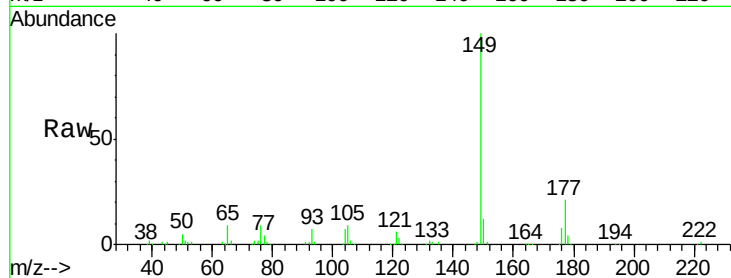
ClientSampleId :

SSTDCCC040

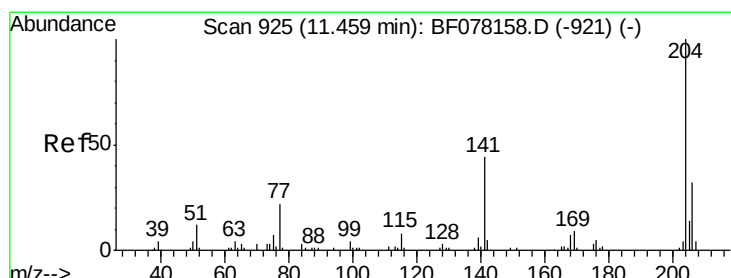
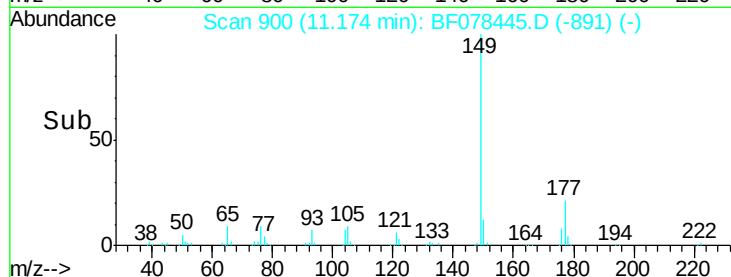
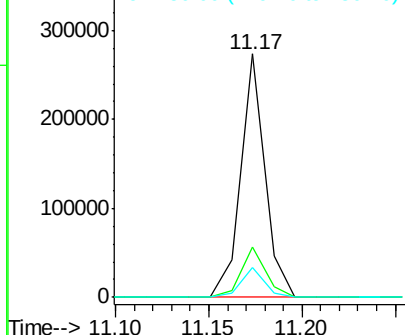
Tgt Ion:	149	Resp:	248454
Ion Ratio	Lower	Upper	
149	100		
177	20.9	17.4	26.2
150	12.2	9.4	14.2

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.17 ng

RT: 11.29 min Scan# 910

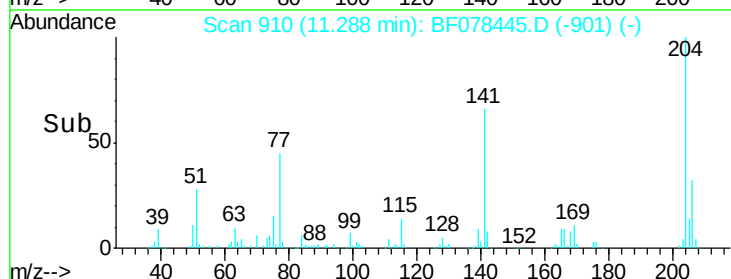
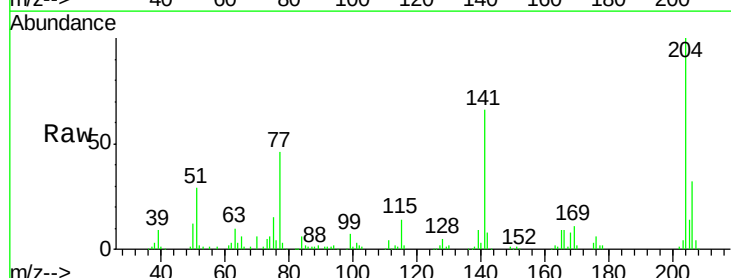
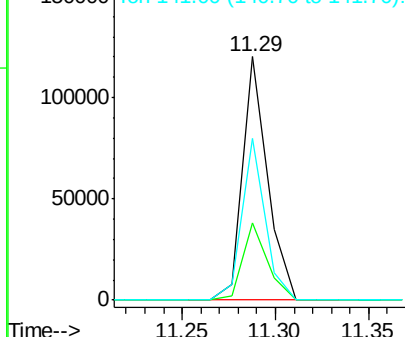
Delta R.T. 0.00 min

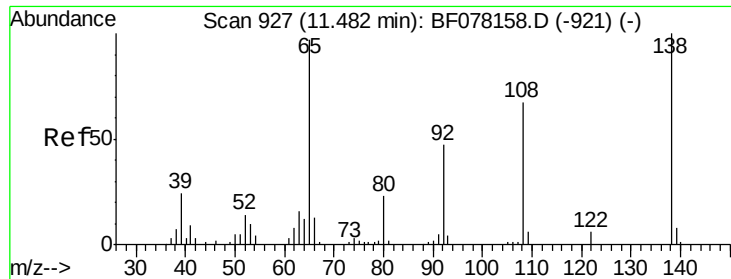
Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Tgt Ion:	204	Resp:	111802
Ion Ratio	Lower	Upper	
204	100		
206	32.0	25.6	38.4
141	66.2	35.4	53.0#

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





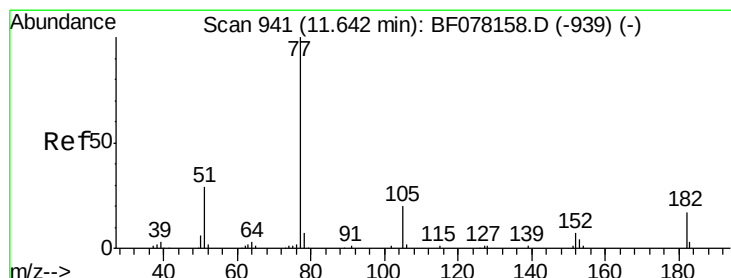
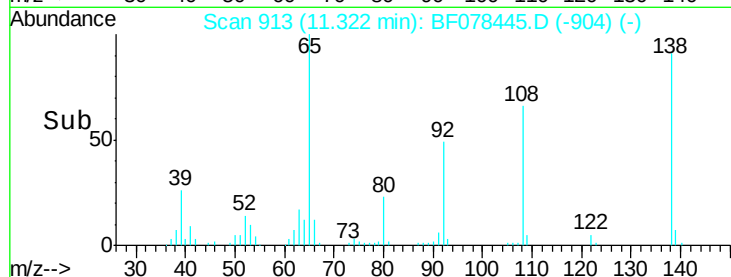
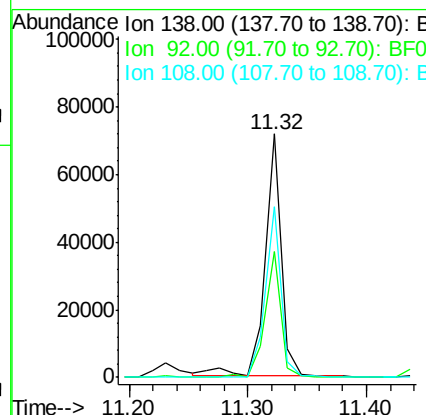
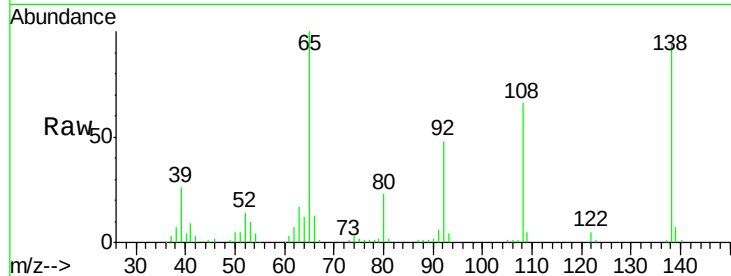
#61
4-Nitroaniline
Concen: 49.85 ng
RT: 11.32 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	68829		
92	51.6	27.3	67.3	
108	70.3	47.2	87.2	

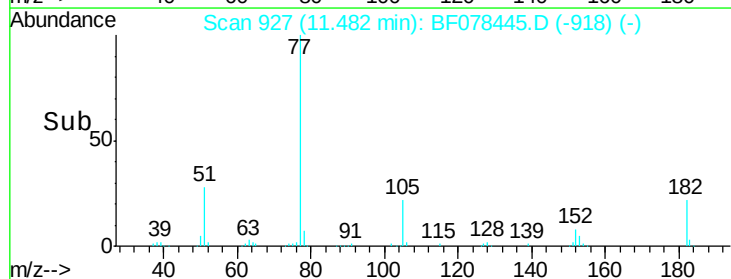
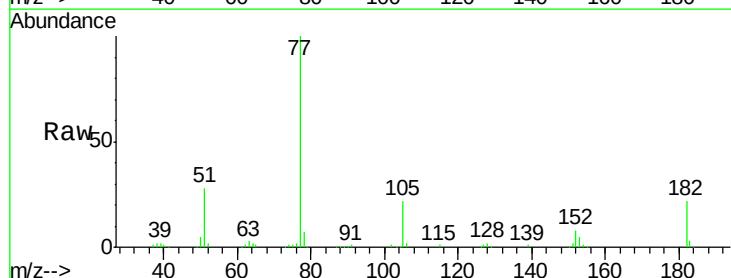
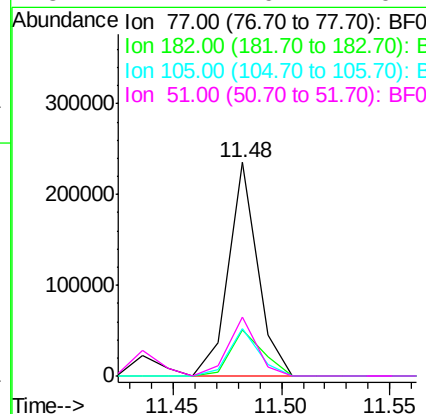
Manual Integrations
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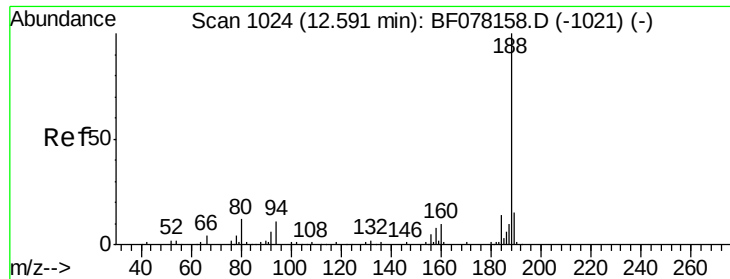
apatel
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#62
Azobenzene
Concen: 42.32 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	217430		
182	21.7	0.0	36.8	
105	22.4	0.3	40.3	
51	27.7	9.1	49.1	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.42 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

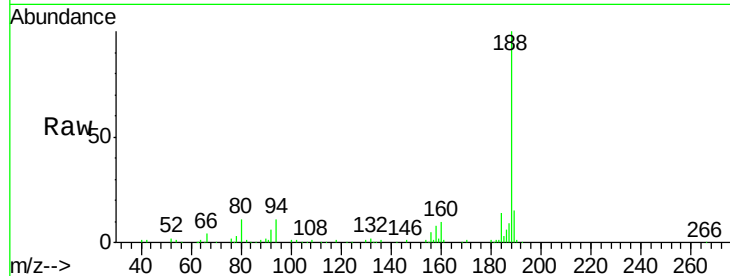
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	159780
Ion Ratio	Lower	Upper	
188	100		
94	10.7	9.0	13.4
80	11.3	9.5	14.3

Manual Integrations
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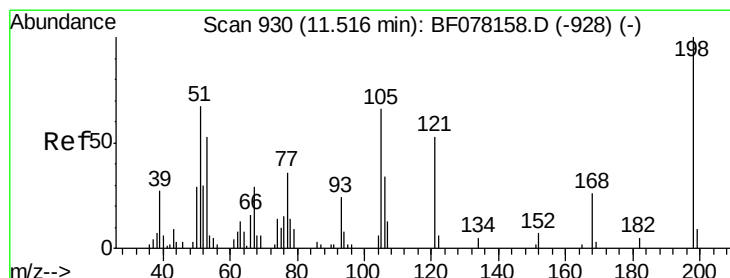
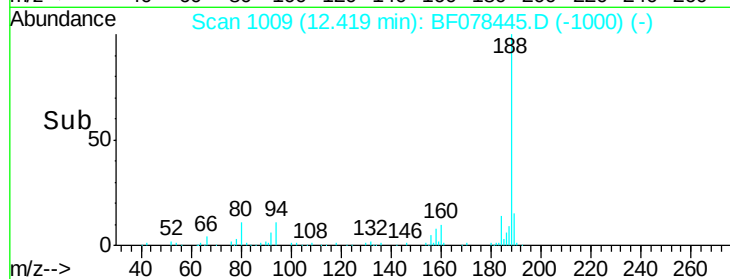
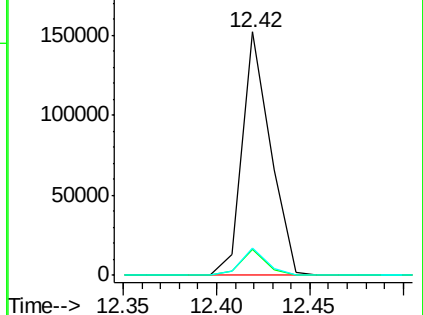
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 12.72 ng

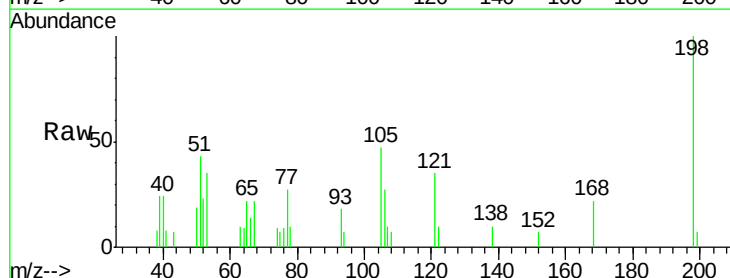
RT: 11.37 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

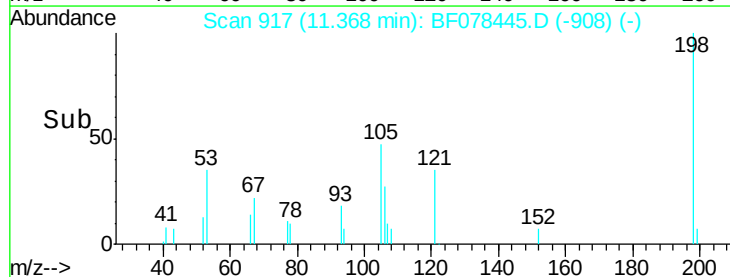
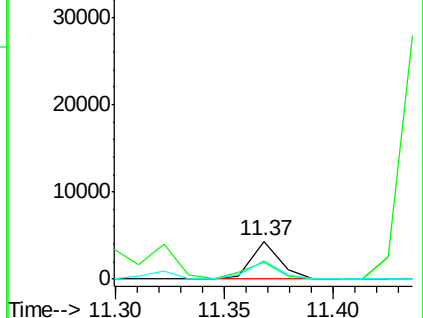
Tgt Ion:	198	Resp:	4017
Ion Ratio	Lower	Upper	
198	100		
51	43.3	48.6	88.6#
105	47.0	45.8	85.8

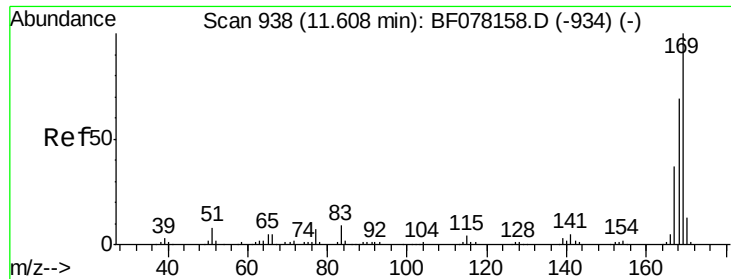


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.33 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

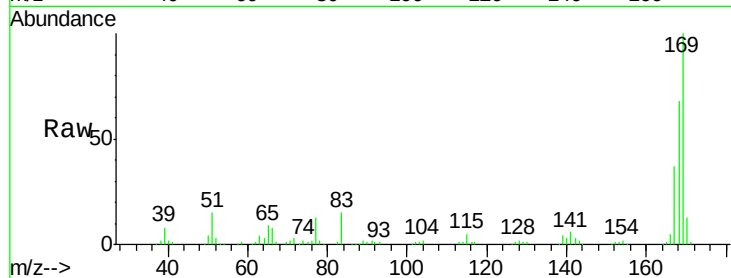
ClientSampleId :

SSTDCCC040

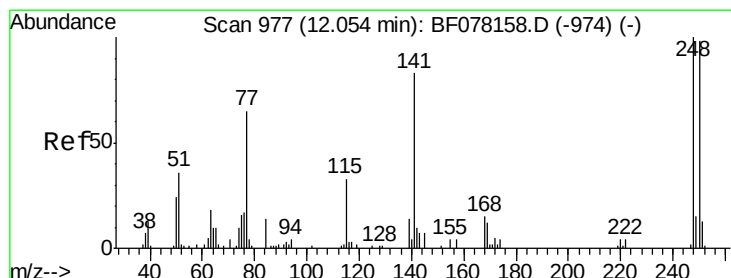
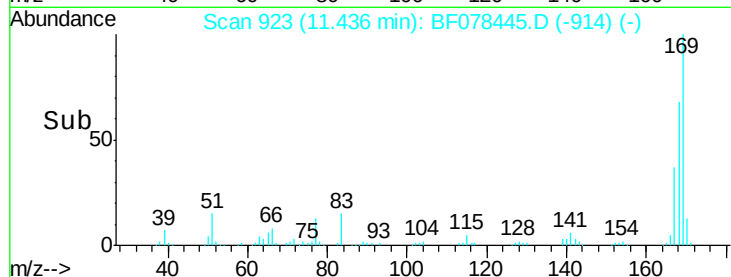
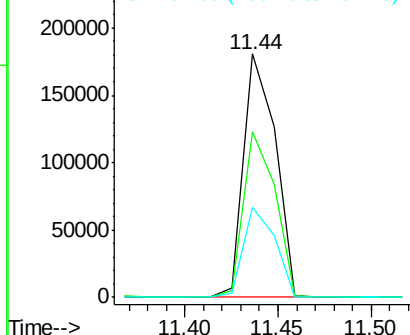
Tgt Ion:	169	Resp:	217376
Ion Ratio	Lower	Upper	
169	100		
168	67.9	55.0	82.4
167	36.9	29.3	43.9

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



#66

4-Bromophenyl-phenylether

Concen: 40.16 ng

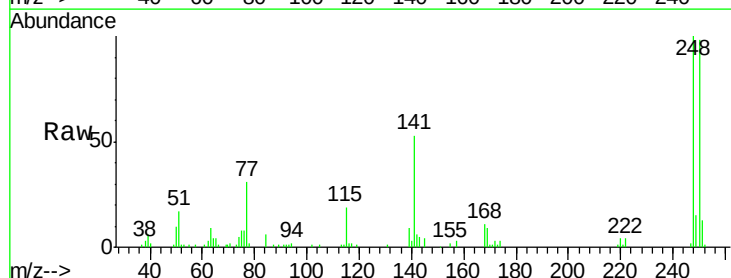
RT: 11.89 min Scan# 963

Delta R.T. 0.00 min

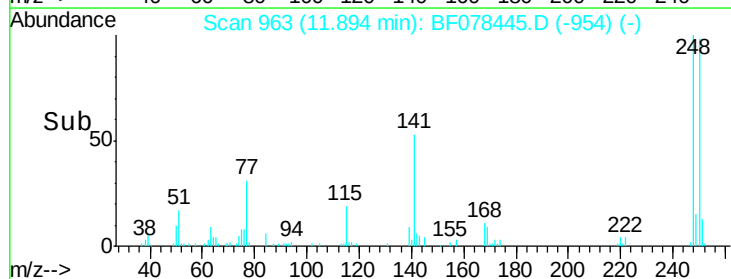
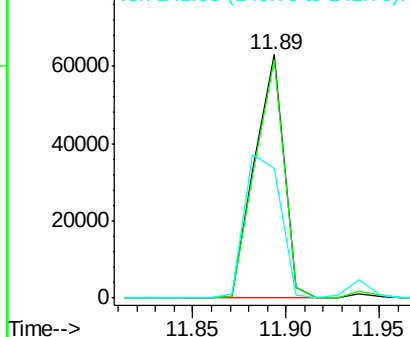
Lab File: BF078445.D

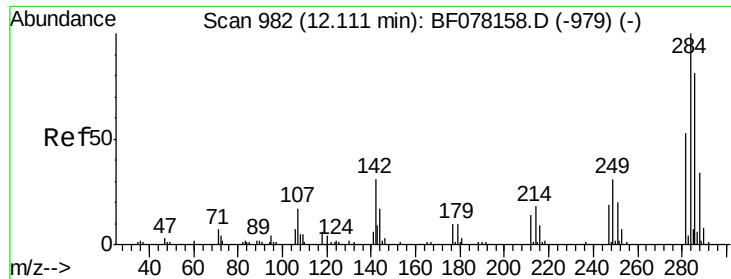
Acq: 11 Apr 2015 17:46

Tgt Ion:	248	Resp:	67955
Ion Ratio	Lower	Upper	
248	100		
250	98.0	78.2	117.2
141	53.1	66.4	99.6#



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





#67

Hexachlorobenzene

Concen: 38.63 ng

RT: 11.94 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

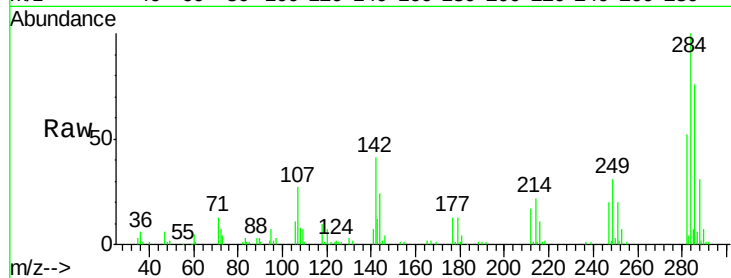
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	71637		
142	41.1	24.5	36.7#	
249	31.3	24.8	37.2	

Manual Integrations
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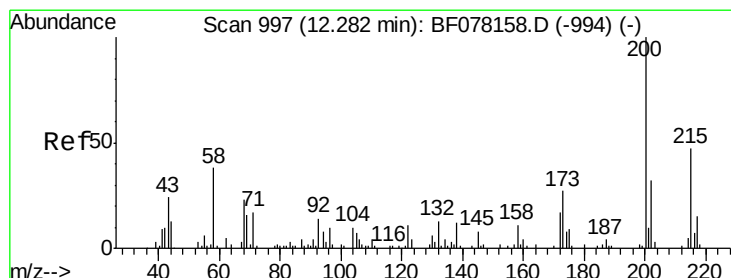
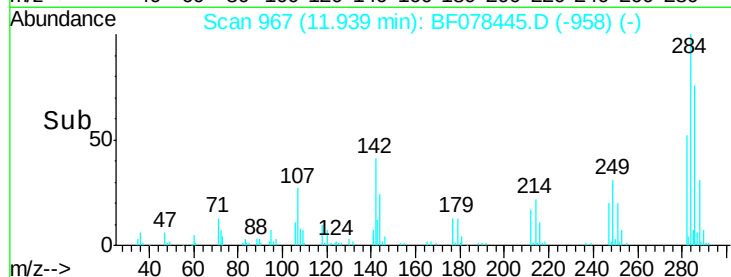
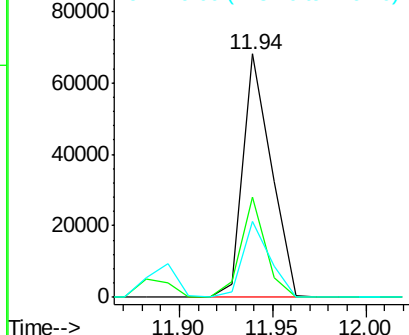
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.10 ng

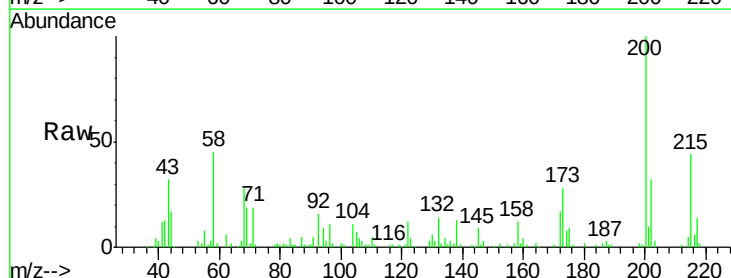
RT: 12.12 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

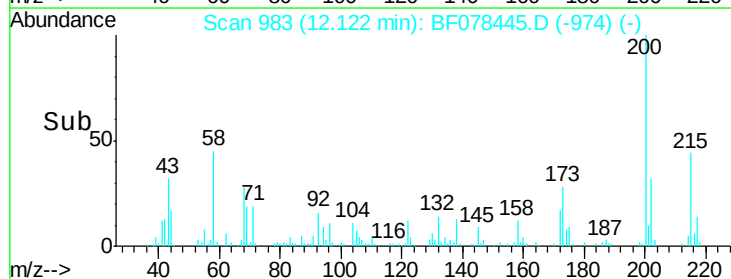
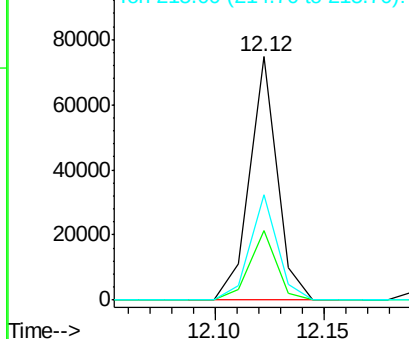
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	65796		
173	28.4	6.9	46.9	
215	43.5	27.1	67.1	

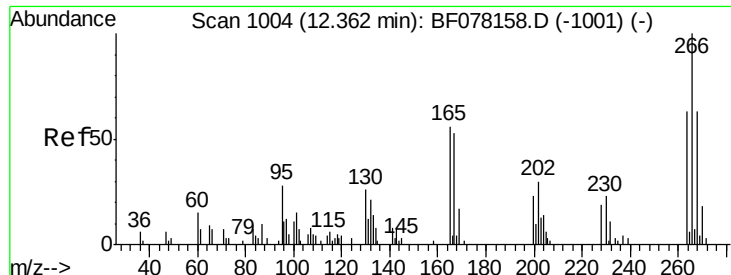


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





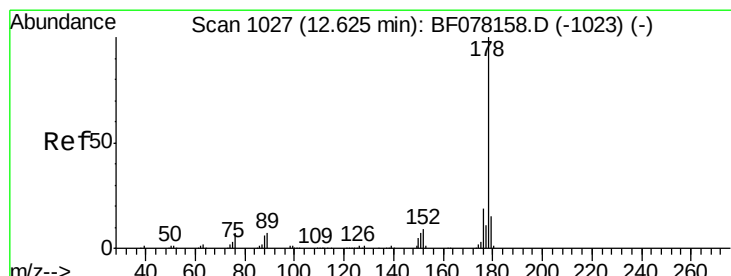
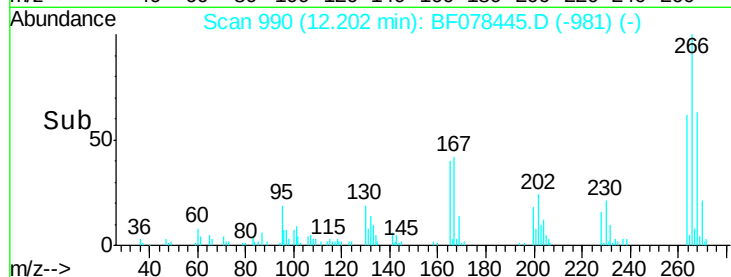
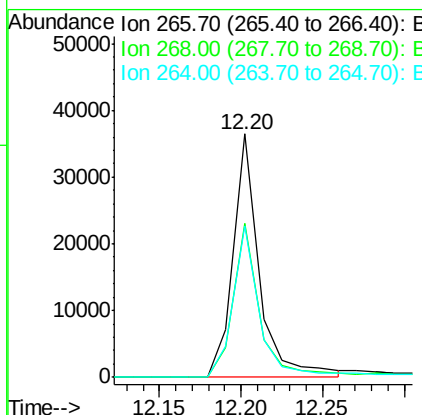
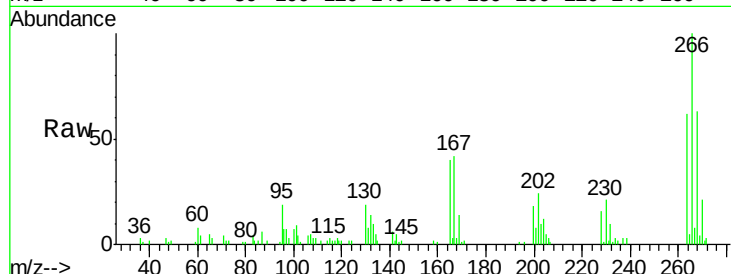
#69
 Pentachlorophenol
 Concen: 52.14 ng
 RT: 12.20 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	40412		
268	63.4	50.1	75.1	
264	62.2	50.0	75.0	

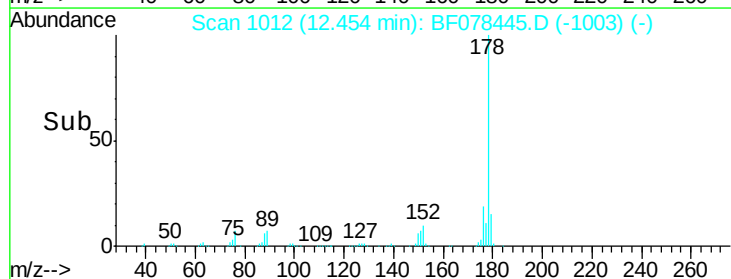
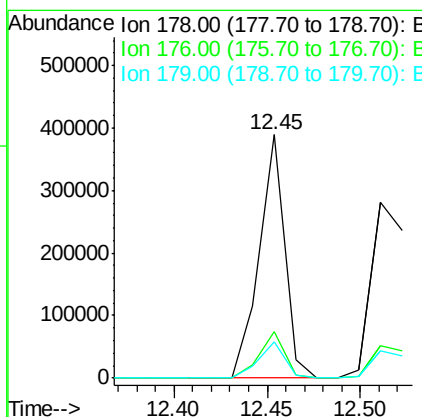
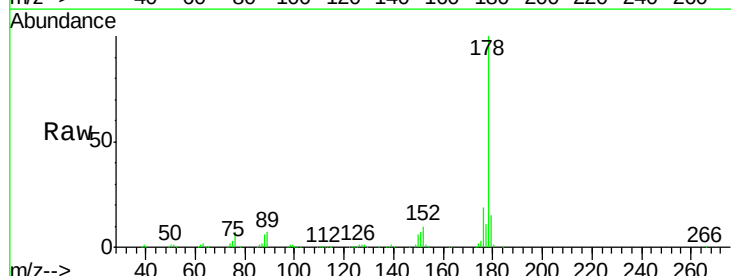
Manual Integrations
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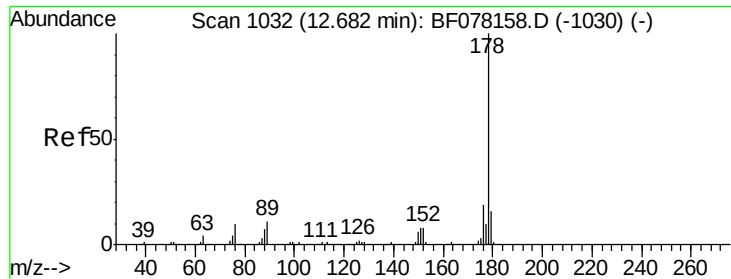
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#70
 Phenanthrene
 Concen: 39.95 ng
 RT: 12.45 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	369238		
176	19.0	15.4	23.0	
179	15.0	12.2	18.2	





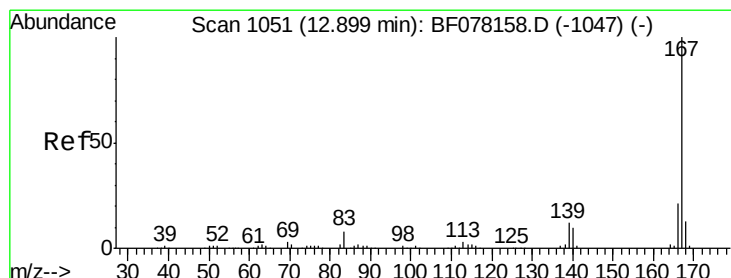
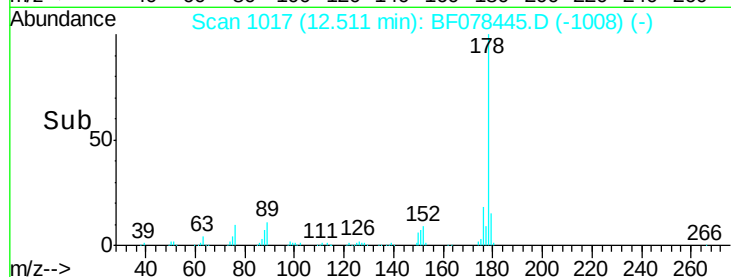
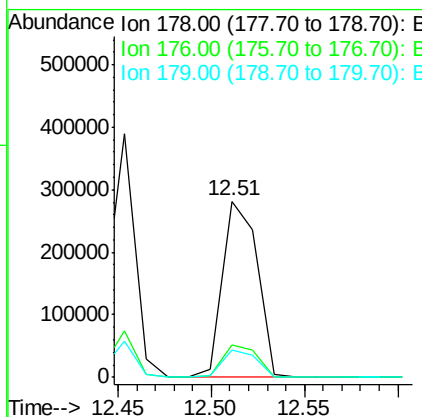
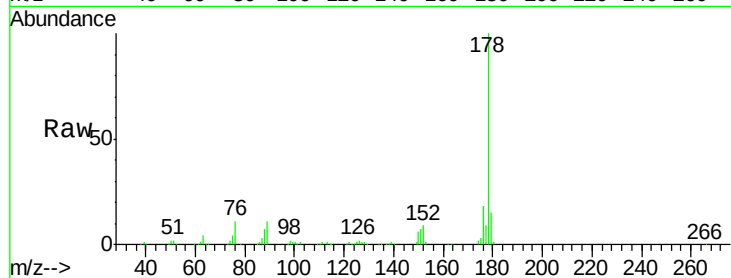
#71
 Anthracene
 Concen: 40.23 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.8	22.2
179	15.3	12.4	18.6

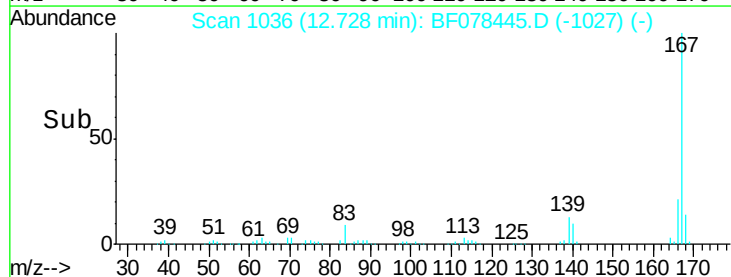
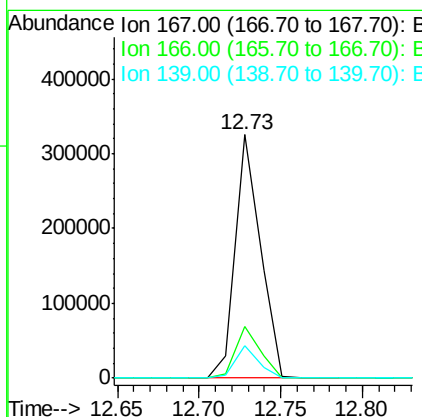
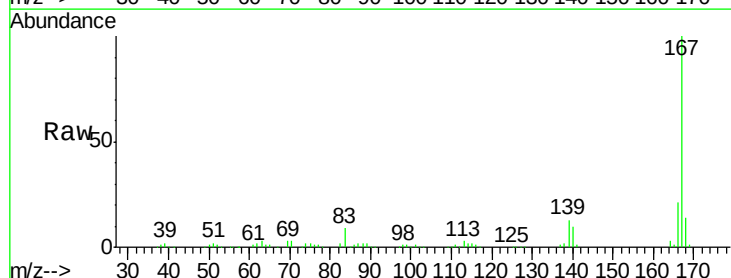
Manual Integrations
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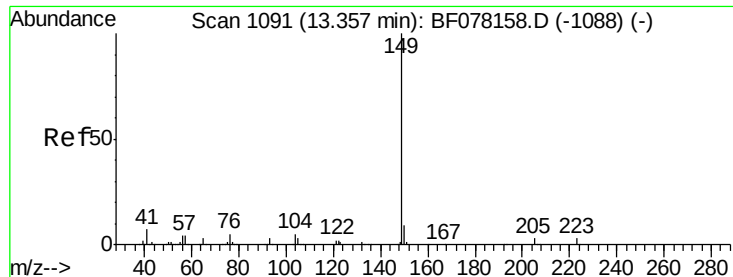
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#72
 Carbazole
 Concen: 40.39 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.8	25.2
139	13.4	10.0	15.0





#73

Di-n-butylphthalate

Concen: 46.19 ng

RT: 13.20 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BF078445.D

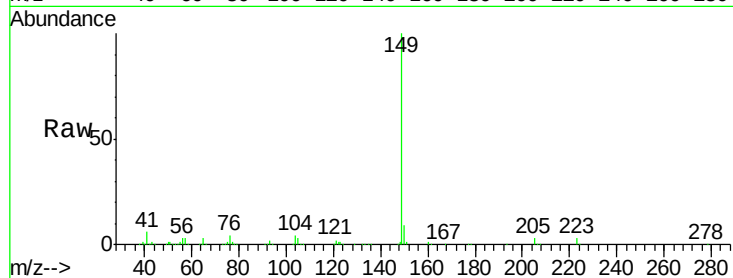
Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

ClientSampleId :

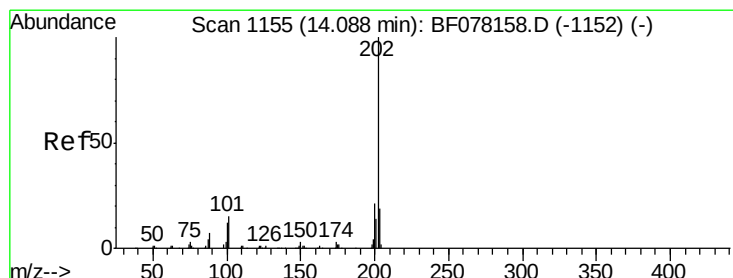
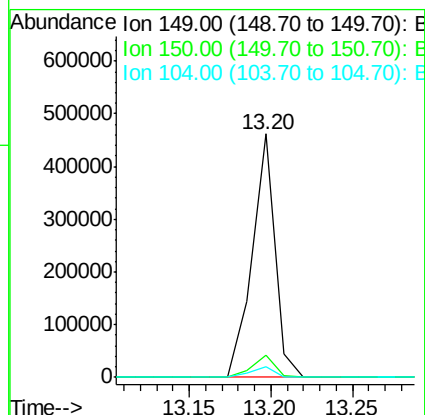
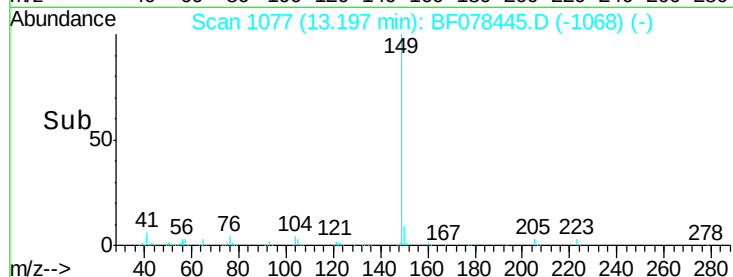
SSTDCCC040



Tgt Ion:	149	Resp:	446596
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.1	10.7
104	4.4	3.8	5.6

Manual Integrations
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#74

Fluoranthene

Concen: 42.63 ng

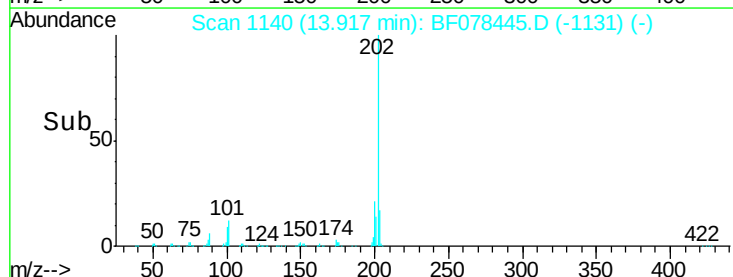
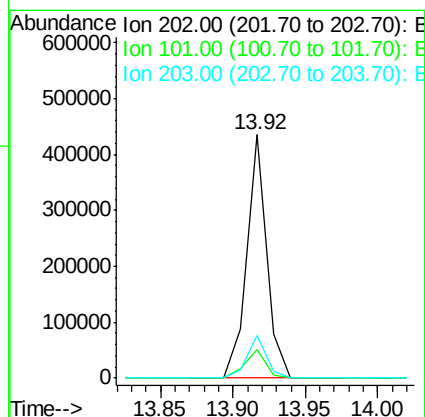
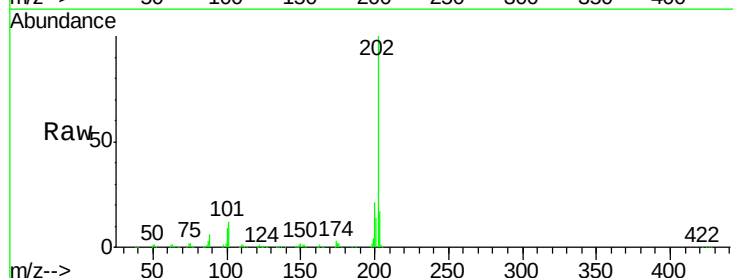
RT: 13.92 min Scan# 1140

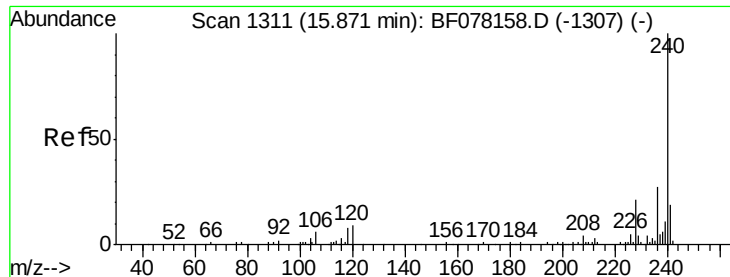
Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Tgt Ion:	202	Resp:	415555
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	35.2
203	17.4	0.0	38.5





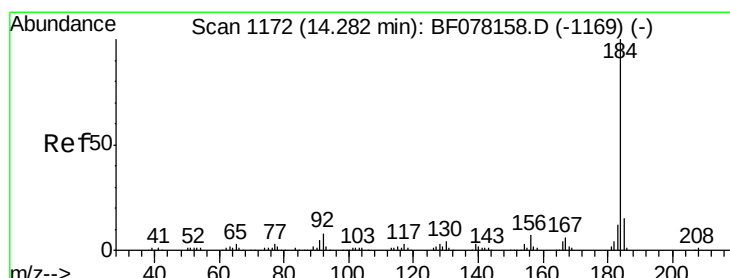
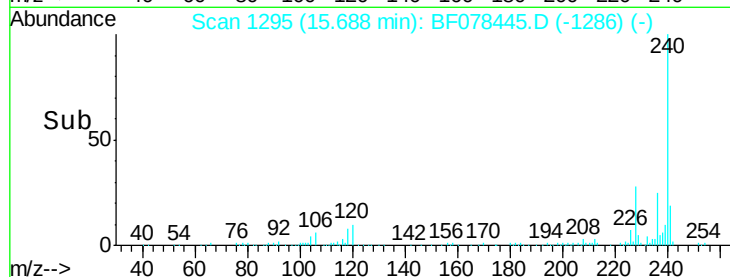
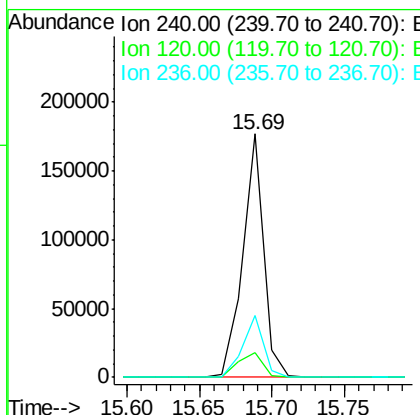
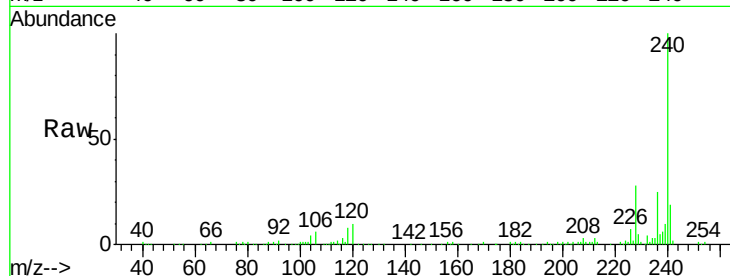
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.69 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	178035		
120	9.9	7.1	10.7	
236	25.4	21.4	32.2	

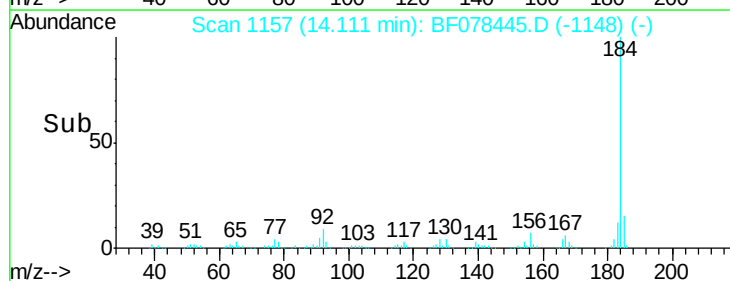
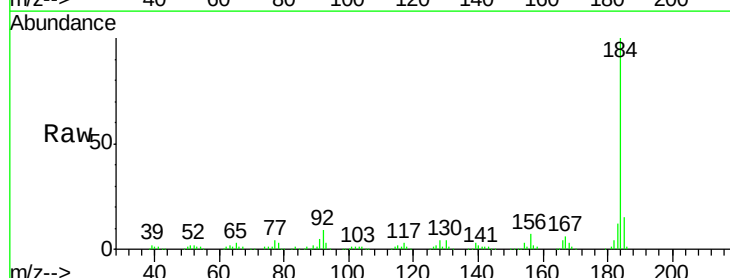
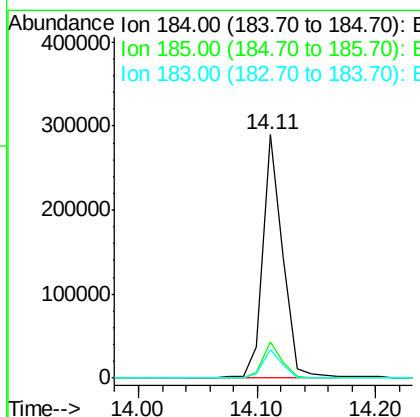
Manual Integrations
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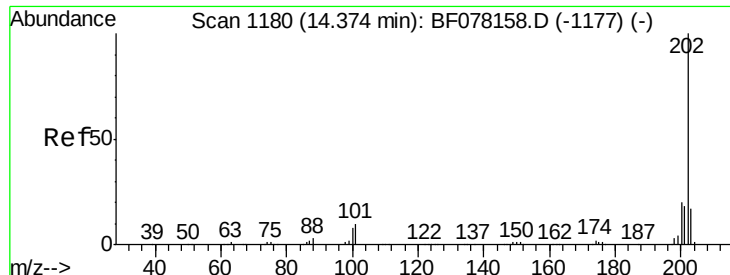
apatel
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#76
Benzidine
Concen: 48.99 ng
RT: 14.11 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	335812		
185	15.1	12.2	18.2	
183	11.6	9.5	14.3	





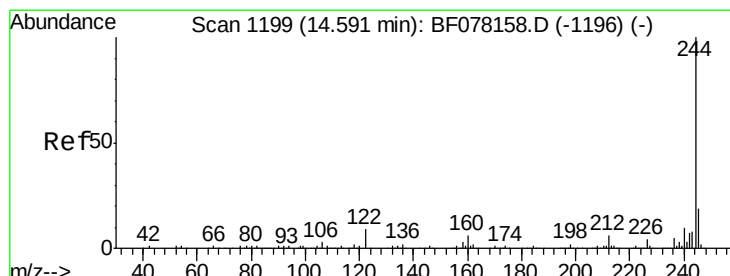
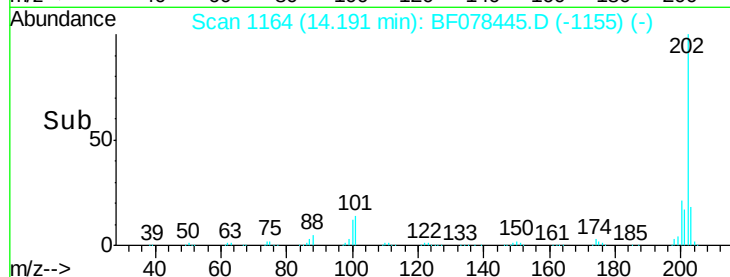
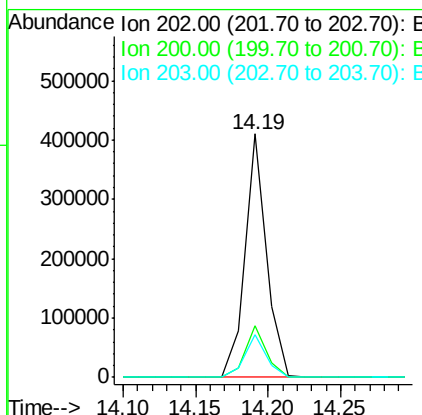
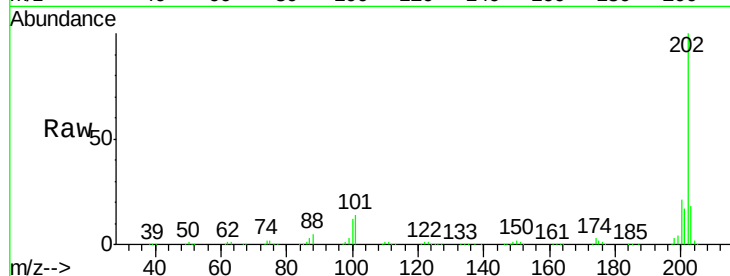
#77
 Pyrene
 Concen: 37.63 ng
 RT: 14.19 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	420549		
200	21.4	16.3	24.5	
203	17.7	13.8	20.6	

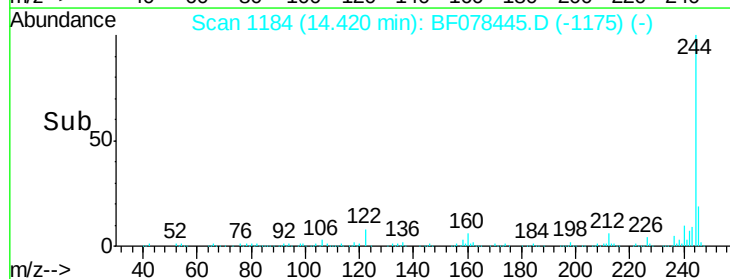
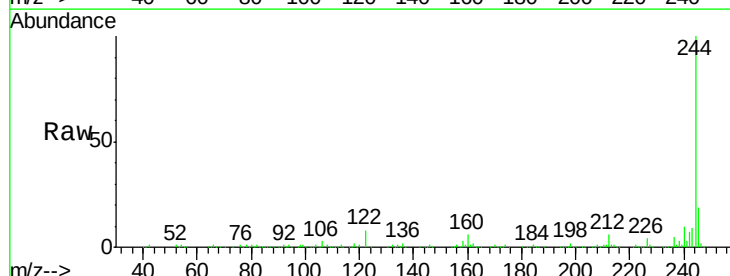
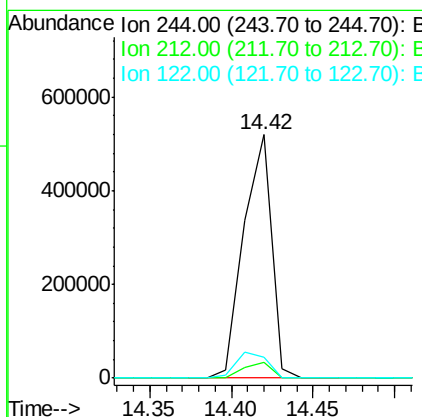
Manual Integrations
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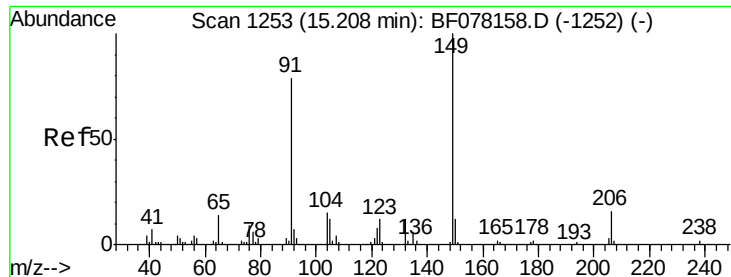
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#78
 Terphenyl-d14
 Concen: 78.01 ng
 RT: 14.42 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	614652		
212	6.3	5.0	7.4	
122	8.4	7.1	10.7	





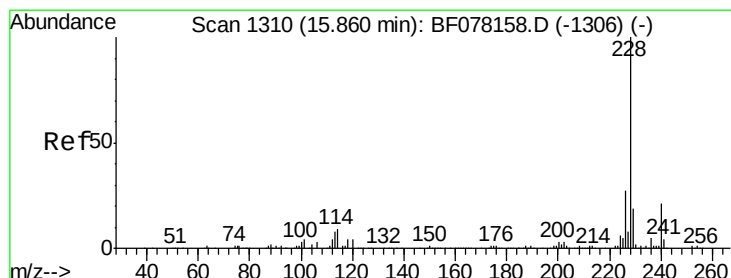
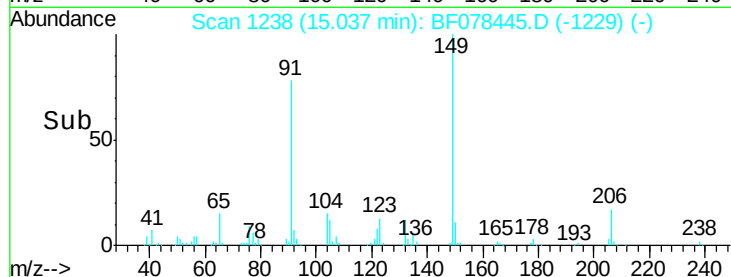
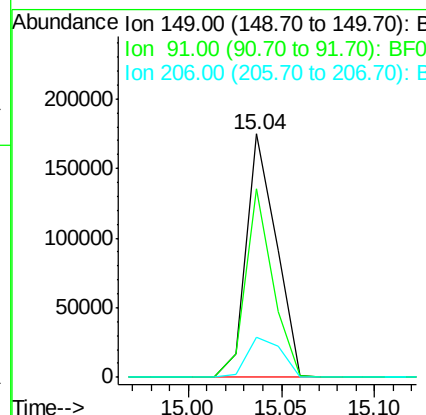
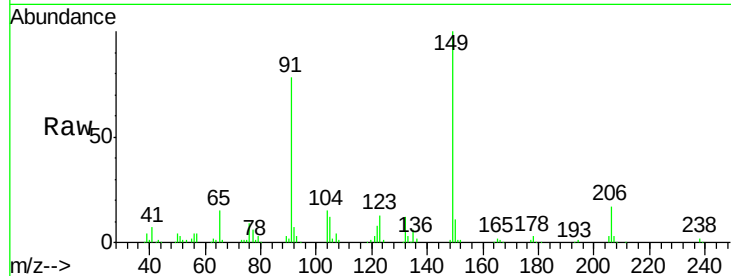
#79
Butylbenzylphthalate
Concen: 45.76 ng
RT: 15.04 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	194905		
91	77.7	64.2	96.2	
206	16.5	12.6	18.8	

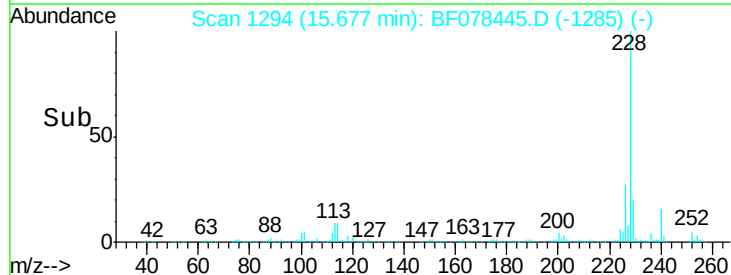
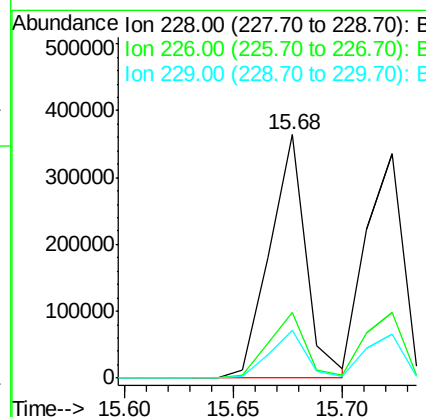
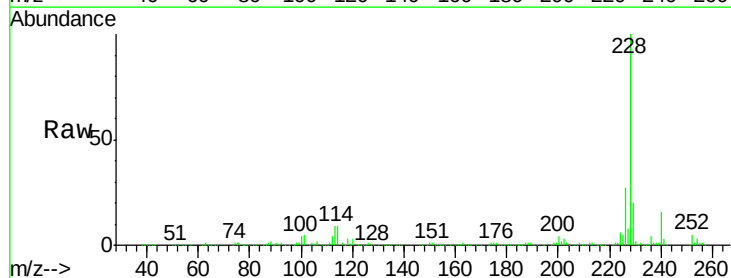
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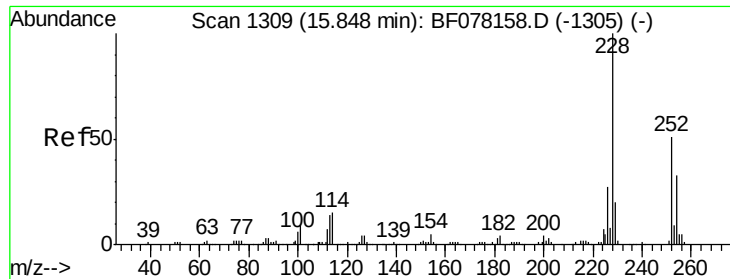
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#80
Benzo(a)anthracene
Concen: 40.13 ng
RT: 15.68 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	425088		
226	27.2	21.3	31.9	
229	19.8	15.4	23.2	





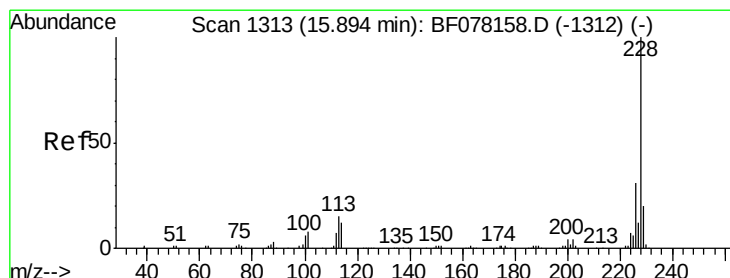
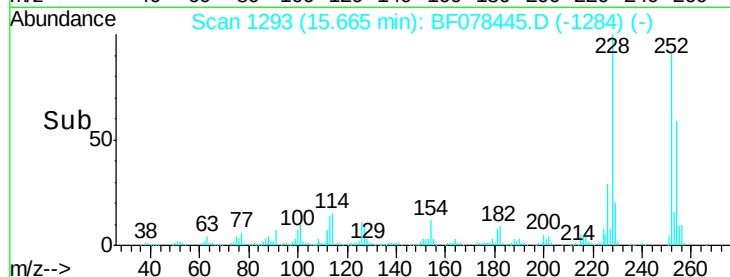
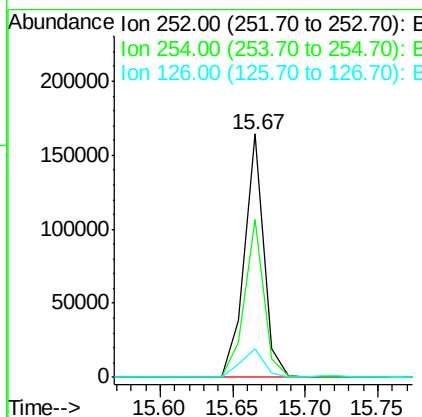
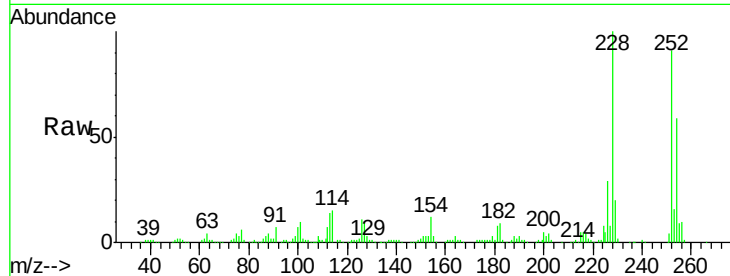
#81
 3,3'-Dichlorobenzidine
 Concen: 43.60 ng
 RT: 15.67 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	154666		
254	65.0	51.2	76.8	
126	11.8	6.3	9.5#	

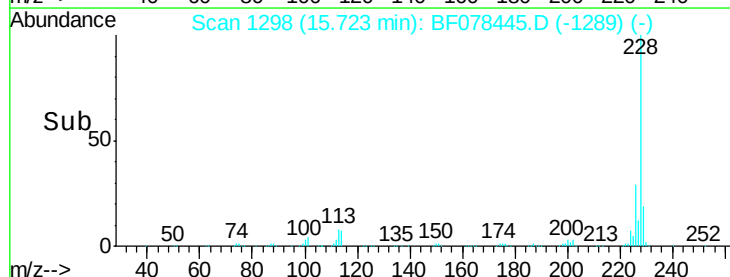
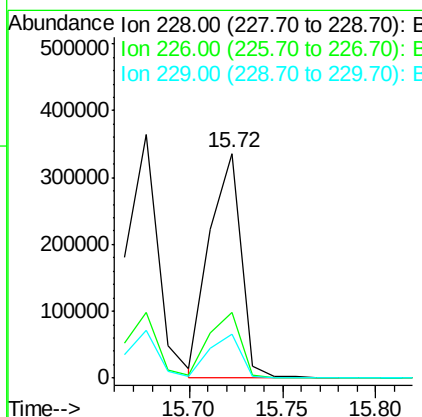
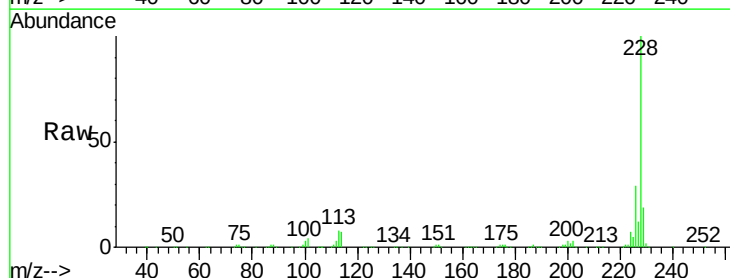
Manual Integrations
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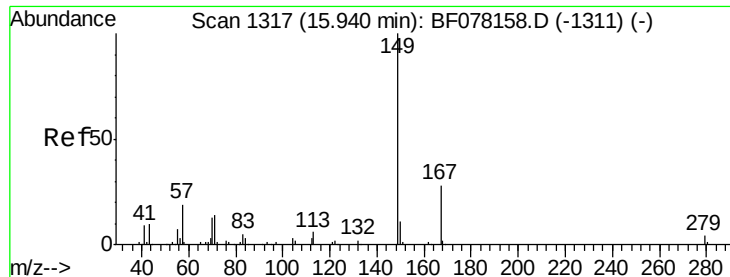
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#82
 Chrysene
 Concen: 39.88 ng
 RT: 15.72 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	396952		
226	29.4	24.2	36.4	
229	19.3	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.65 ng

RT: 15.76 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 304982

Ion Ratio Lower Upper

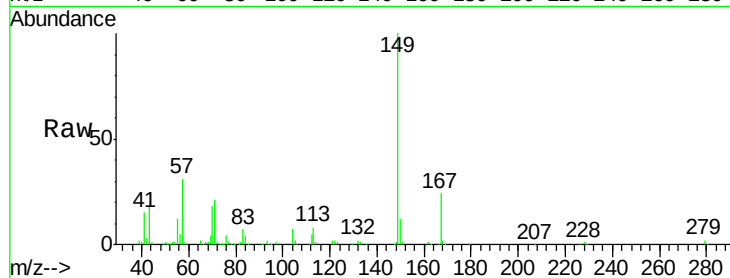
149 100

167 24.4 22.2 33.2

279 2.0 3.2 4.8#

Manual Integrations
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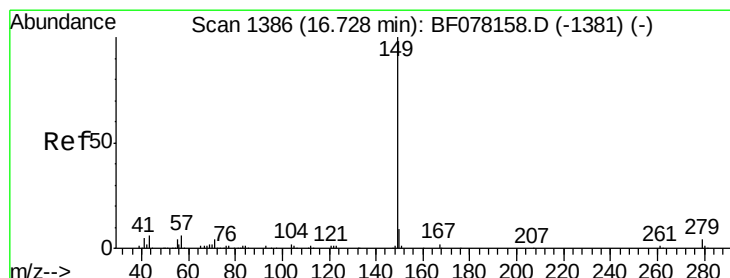
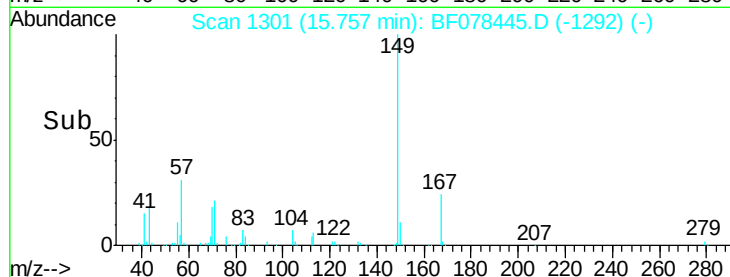
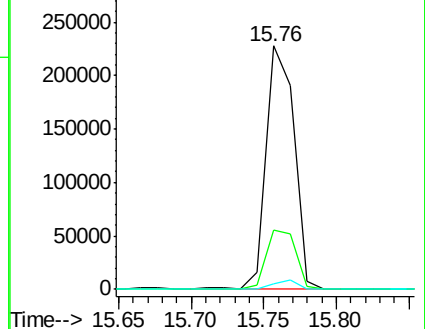
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.78 ng

RT: 16.53 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

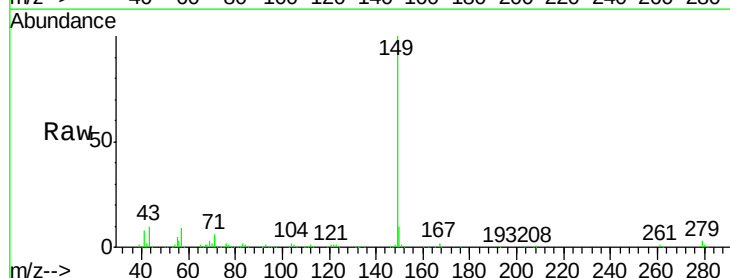
Tgt Ion:149 Resp: 524164

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

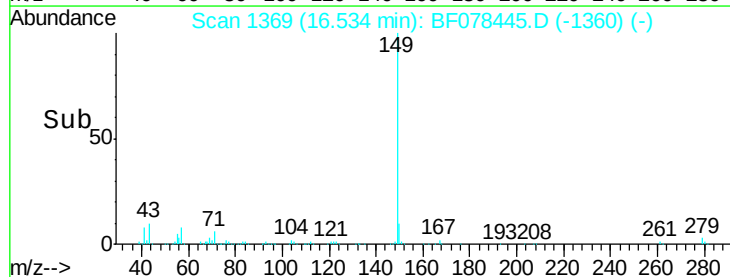
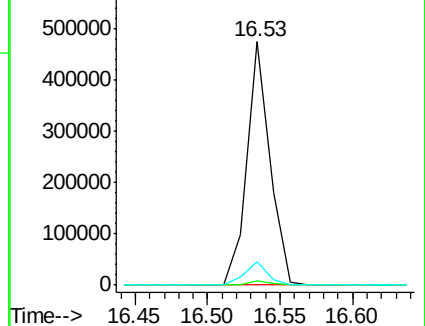
43 9.3 0.0 0.0#

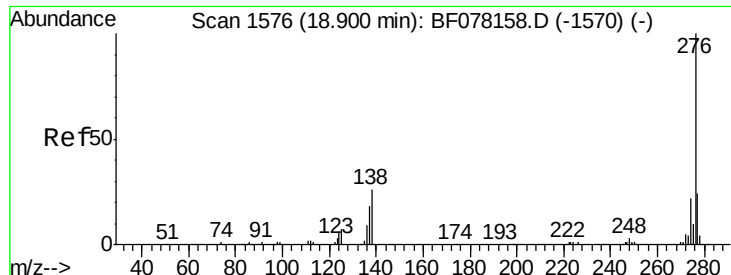


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





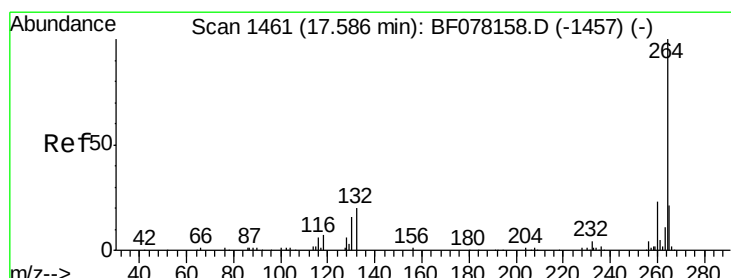
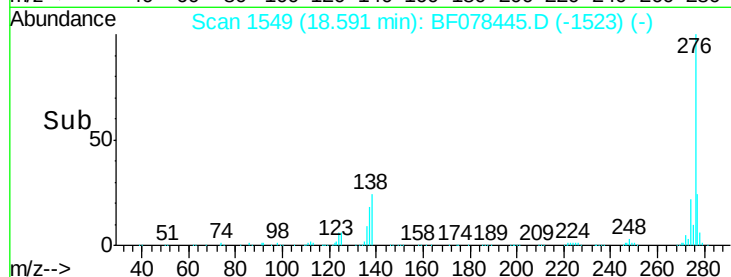
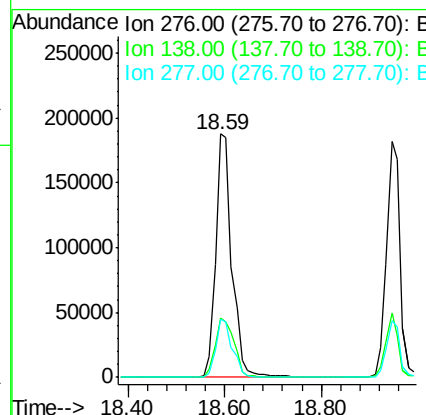
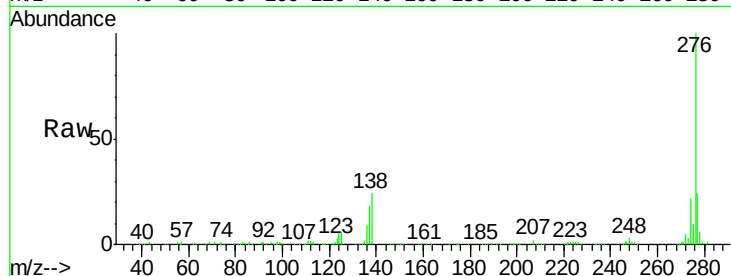
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.48 ng
 RT: 18.59 min Scan# 1549
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	445883		
138	28.4	16.9	25.3#	
277	24.6	15.8	23.6#	

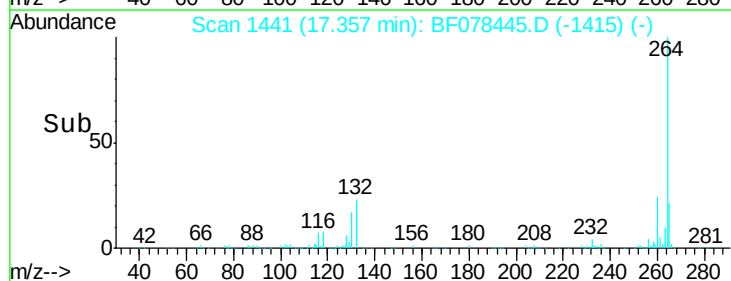
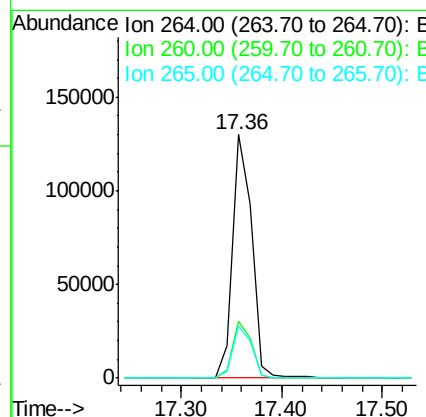
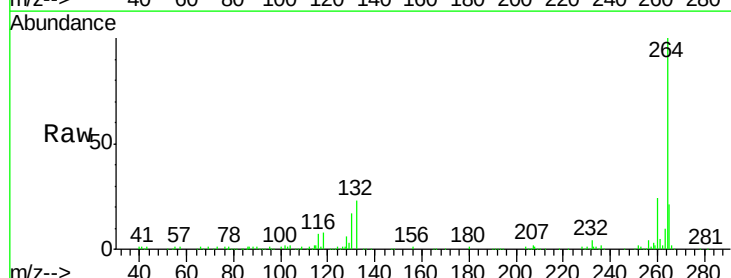
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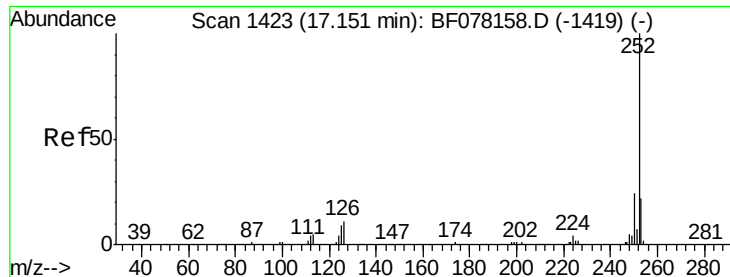
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.36 min Scan# 1441
 Delta R.T. 0.00 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	172991		
260	23.5	18.6	27.8	
265	21.2	17.0	25.6	





#87

Benzo(b)fluoranthene

Concen: 43.53 ng

RT: 16.93 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

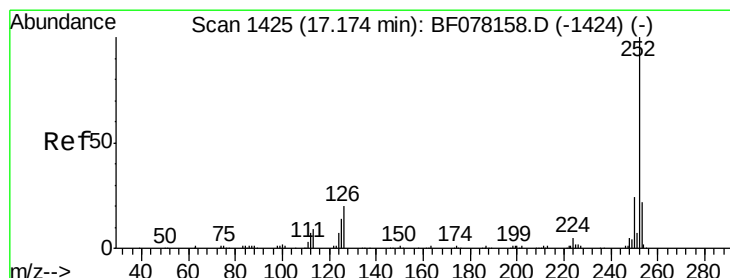
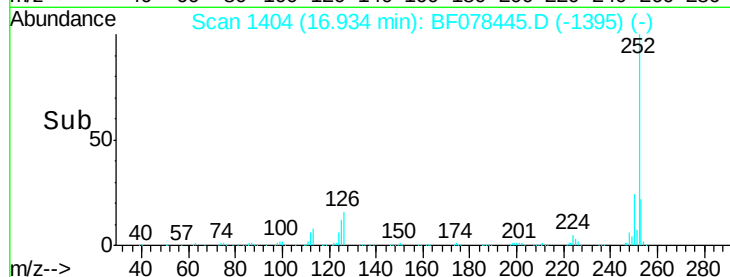
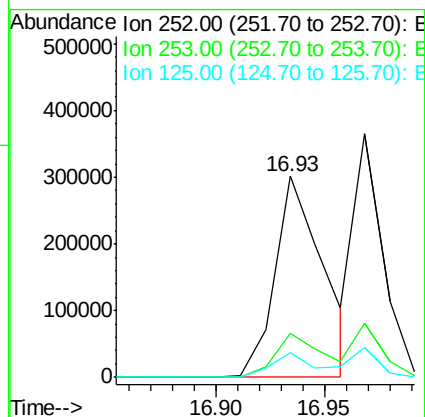
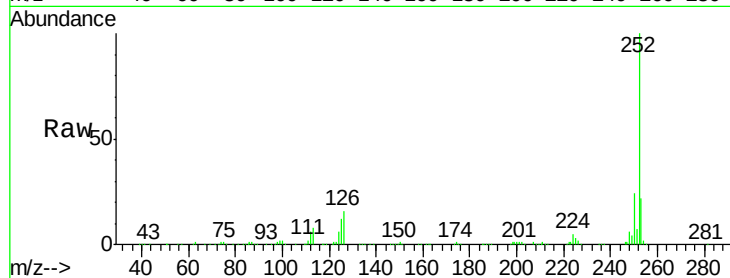
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	465428
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.2	25.8
125	12.1	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 36.02 ng m

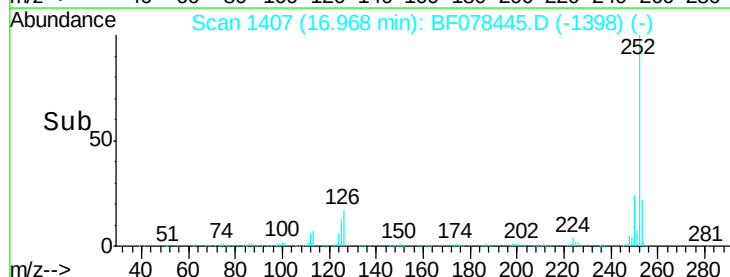
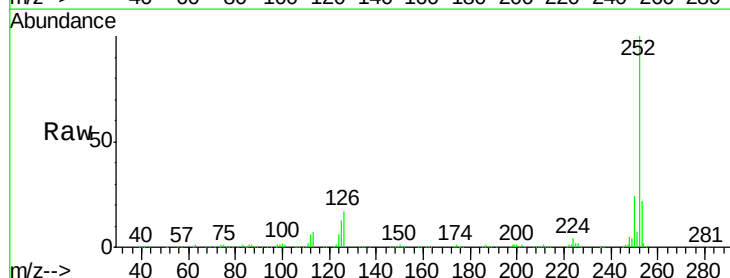
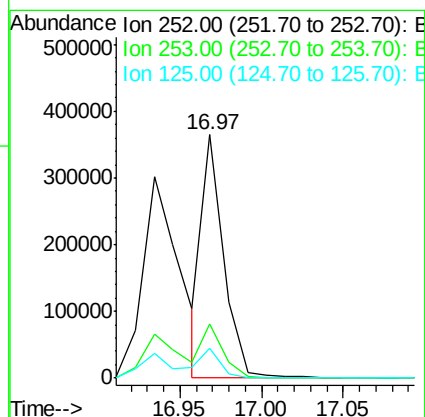
RT: 16.97 min Scan# 1407

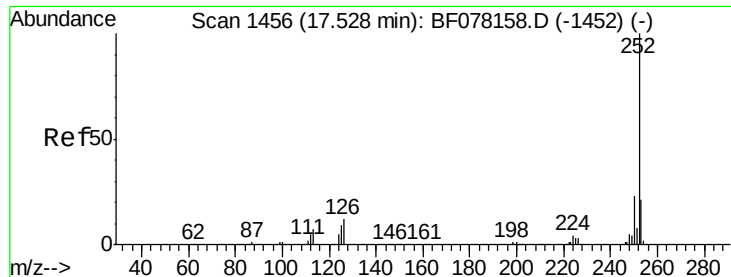
Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Tgt Ion:	252	Resp:	342244
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.5	26.3
125	12.5	11.6	17.4





#89

Benzo(a)pyrene

Concen: 41.00 ng

RT: 17.30 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

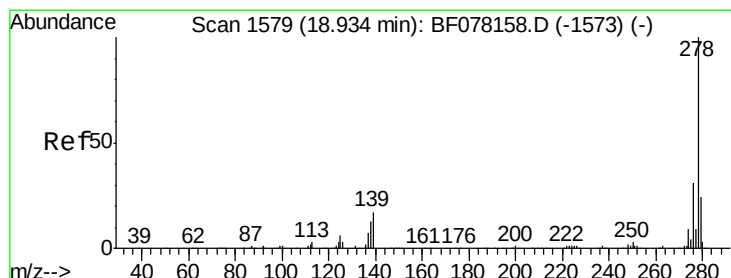
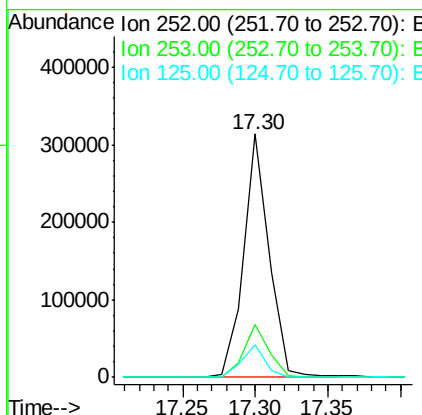
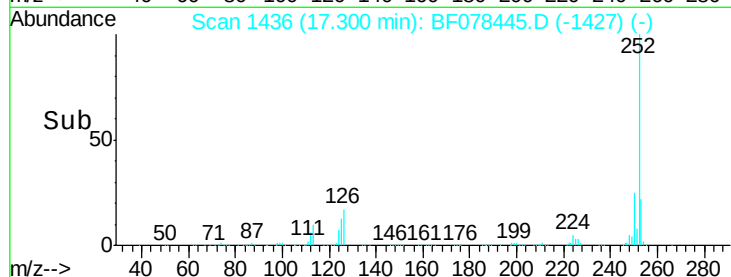
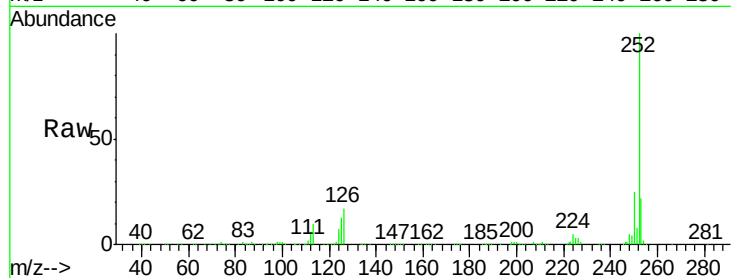
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	382531
Ion Ratio	Lower	Upper	
252	100		
253	21.8	16.8	25.2
125	13.1	7.4	11.0#

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#90

Dibenzo(a,h)anthracene

Concen: 38.11 ng

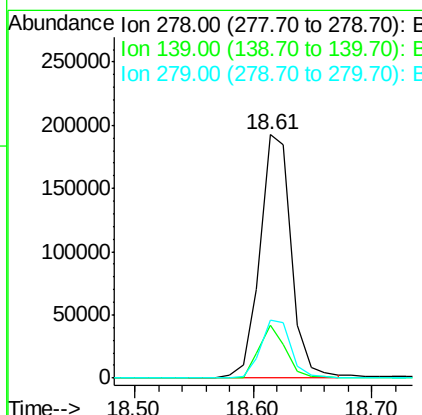
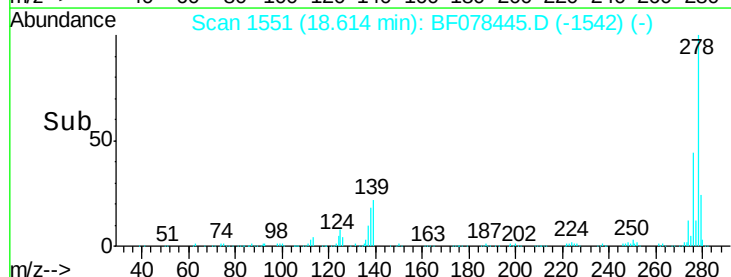
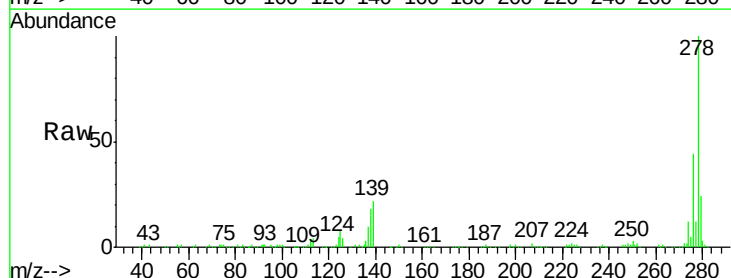
RT: 18.61 min Scan# 1551

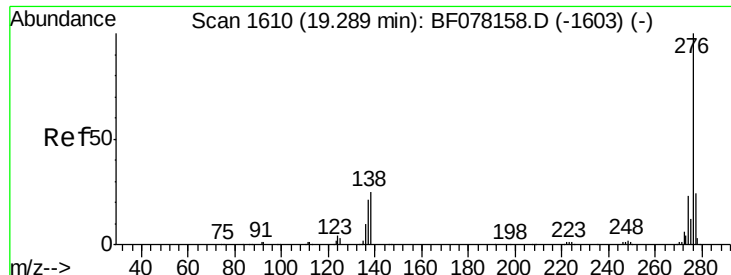
Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Tgt Ion:	278	Resp:	355970
Ion Ratio	Lower	Upper	
278	100		
139	21.5	13.6	20.4#
279	24.0	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 37.73 ng

RT: 18.95 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF078445.D

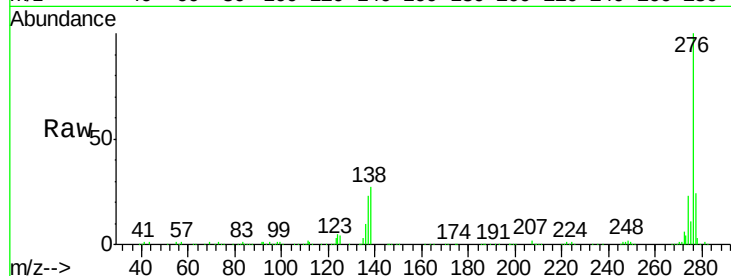
Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	27.4	19.9	29.9

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