

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078859.D
 Acq On : 30 Apr 2015 20:21
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 5/1/2015 4:43:41 PM

Quant Time: May 01 00:42:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 00:26:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	80100	20.00	ng	0.00
21) Naphthalene-d8	8.95	136	342249	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	164378	20.00	ng	0.00
63) Phenanthrene-d10	12.97	188	321855	20.00	ng	0.00
75) Chrysene-d12	16.27	240	340435	20.00	ng	-0.03
86) Perylene-d12	18.03	264	329929	20.00	ng	-0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	368872	79.27	ng	0.00
7) Phenol-d6	6.91	99	463542	75.36	ng	0.00
23) Nitrobenzene-d5	8.06	82	440951	74.05	ng	0.00
41) 2,4,6-Tribromophenol	12.10	330	141953	79.83	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	944522	80.05	ng	0.00
78) Terphenyl-d14	14.97	244	1137295	79.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	83142	41.09	ng	# 19
3) Pyridine	3.11	79	227529	38.43	ng	97
4) n-Nitrosodimethylamine	3.03	42	100012	39.42	ng	97
6) Aniline	6.96	93	346688	39.93	ng	98
8) 2-Chlorophenol	7.10	128	207331	39.28	ng	94
9) Benzaldehyde	6.82	77	167349	40.39	ng	96
10) Phenol	6.94	94	281319	39.43	ng	91
11) bis(2-Chloroethyl)ether	7.06	93	199572	38.15	ng	87
12) 1,3-Dichlorobenzene	7.29	146	227473	38.35	ng	98
13) 1,4-Dichlorobenzene	7.39	146	238643	39.09	ng	98
14) 1,2-Dichlorobenzene	7.58	146	224668	39.53	ng	98
15) Benzyl Alcohol	7.54	79	174376	38.19	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.72	45	308503	38.55	ng	100
17) 2-Methylphenol	7.69	107	161435	38.01	ng	96
18) Hexachloroethane	8.00	117	84046	39.97	ng	95
19) n-Nitroso-di-n-propylamine	7.88	70	169657	40.84	ng	# 86
20) 3+4-Methylphenols	7.87	107	224177	39.61	ng	91
22) Acetophenone	7.87	105	291745	37.73	ng	# 93
24) Nitrobenzene	8.08	77	215849	36.57	ng	97
25) Isophorone	8.39	82	423096	38.32	ng	# 90
26) 2-Nitrophenol	8.48	139	94620	38.73	ng	94
27) 2,4-Dimethylphenol	8.54	122	186678	38.18	ng	94
28) bis(2-Chloroethoxy)methane	8.66	93	268930	39.51	ng	98
29) 2,4-Dichlorophenol	8.76	162	169171	38.91	ng	93
30) 1,2,4-Trichlorobenzene	8.88	180	183068	38.33	ng	96
31) Naphthalene	8.97	128	620201	38.03	ng	100
32) Benzoic acid	8.63	122	107431	36.78	ng	98
33) 4-Chloroaniline	9.04	127	260516	37.75	ng	95
34) Hexachlorobutadiene	9.13	225	103888	37.78	ng	98
35) Caprolactam	9.47	113	58042	41.29	ng	89
36) 4-Chloro-3-methylphenol	9.64	107	181906	39.84	ng	88
37) 2-Methylnaphthalene	9.84	142	430397	38.09	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.03	216	175199	37.84	ng	# 100
40) Hexachlorocyclopentadiene	10.02	237	88218	37.90	ng	98

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.18	196	122784	38.58	nq	97
43) 2,4,5-Trichlorophenol	10.22	196	123405	38.35	nq	# 87
45) 1,1'-Biphenyl	10.41	154	496972	38.03	nq	99
46) 2-Chloronaphthalene	10.43	162	379371	37.22	nq	98
47) 2-Nitroaniline	10.56	65	108828	36.85	nq	91
48) Acenaphthylene	10.95	152	633186	37.83	nq	100
49) Dimethylphthalate	10.80	163	465340	38.57	nq	99
50) 2,6-Dinitrotoluene	10.87	165	92616	38.90	nq	94
51) Acenaphthene	11.17	154	396533	39.73	nq	97
52) 3-Nitroaniline	11.07	138	118622	39.89	nq	88
53) 2,4-Dinitrophenol	11.20	184	22841	36.41	nq	# 82
54) Dibenzofuran	11.38	168	556964	38.63	nq	100
55) 4-Nitrophenol	11.27	139	89532	38.03	nq	# 80
56) 2,4-Dinitrotoluene	11.37	165	122277	38.85	nq	# 66
57) Fluorene	11.81	166	450201	38.05	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.53	232	103792	39.47	nq	# 100
59) Diethylphthalate	11.68	149	485017	40.58	nq	98
60) 4-Chlorophenyl-phenylether	11.82	204	204396	38.94	nq	99
61) 4-Nitroaniline	11.83	138	118331	39.77	nq	95
62) Azobenzene	12.01	77	470702	39.97	nq	98
64) 4,6-Dinitro-2-methylphenol	11.86	198	43354	36.02	nq	88
65) n-Nitrosodiphenylamine	11.97	169	414364	38.66	nq	97
66) 4-Bromophenyl-phenylether	12.42	248	130489	38.90	nq	99
67) Hexachlorobenzene	12.48	284	140357	36.60	nq	98
68) Atrazine	12.63	200	116829	37.48	nq	98
69) Pentachlorophenol	12.73	266	73124	36.65	nq	96
70) Phenanthrene	13.01	178	670031	37.21	nq	99
71) Anthracene	13.06	178	662667	37.51	nq	99
72) Carbazole	13.27	167	657866	39.07	nq	99
73) Di-n-butylphthalate	13.71	149	781050	38.68	nq	99
74) Fluoranthene	14.48	202	718400	38.29	nq	97
76) Benzidine	14.66	184	362835	39.55	nq	99
77) Pyrene	14.77	202	770141	39.26	nq	100
79) Butylbenzylphthalate	15.59	149	334154	38.97	nq	# 86
80) Benzo(a)anthracene	16.26	228	722202	38.74	nq	100
81) 3,3'-Dichlorobenzidine	16.24	252	257904	38.84	nq	99
82) Chrysene	16.31	228	673722	37.57	nq	100
83) Bis(2-ethylhexyl)phthalate	16.31	149	527972	40.65	nq	# 97
84) Di-n-octyl phthalate	17.12	149	847506	37.05	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.54	276	843595	36.93	nq	# 100
87) Benzo(b)fluoranthene	17.58	252	768515	42.56	nq	99
88) Benzo(k)fluoranthene	17.61	252	626985m	35.86	nq	
89) Benzo(a)pyrene	17.97	252	658013	39.57	nq	# 96
90) Dibenzo(a,h)anthracene	19.58	278	685521	38.79	nq	98
91) Benzo(g,h,i)perylene	20.00	276	668939	37.77	nq	99

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

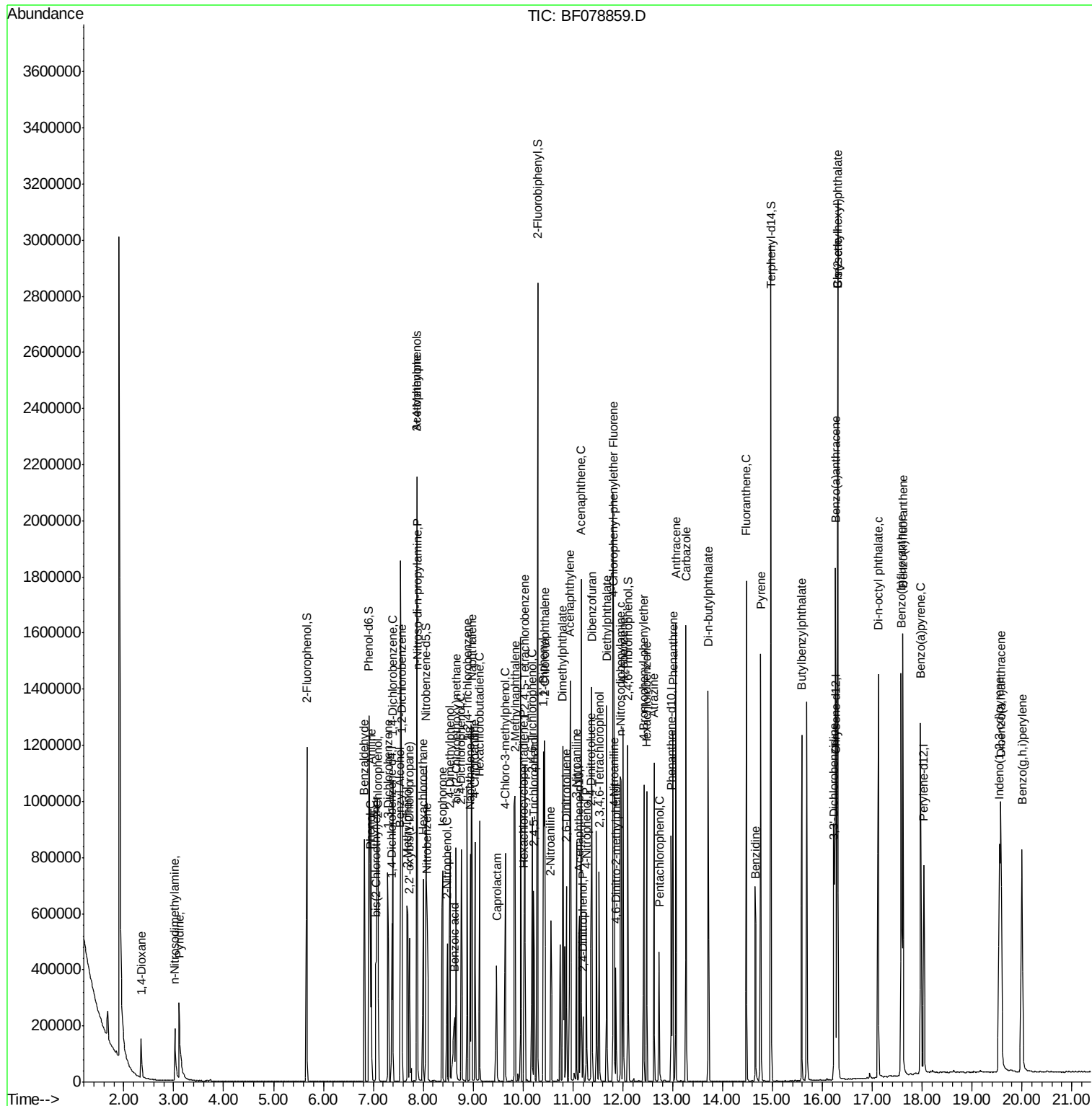
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\  
Data File : BF078859.D  
Acq On    : 30 Apr 2015   20:21  
Operator  : TP/IZ  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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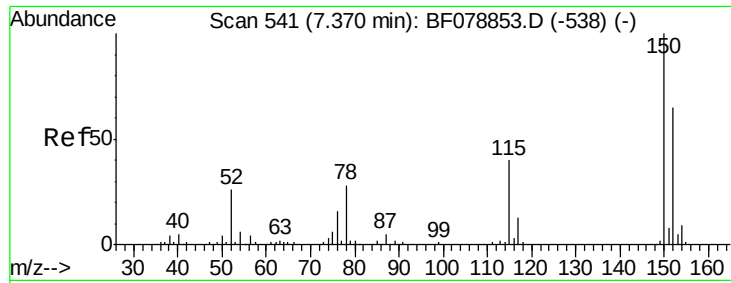
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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QLast Update : Fri May 01 00:26:09 2015
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#1

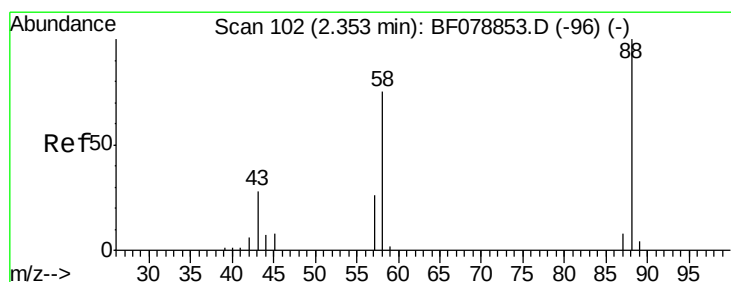
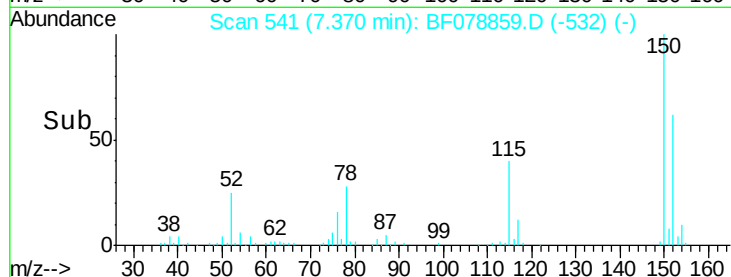
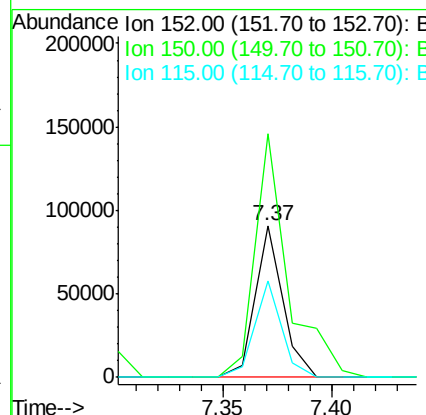
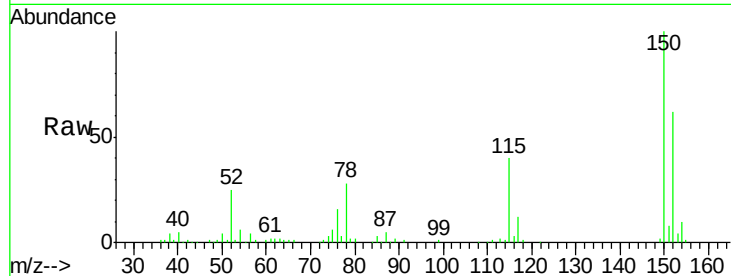
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.7	122.0	183.0
115	63.7	46.3	69.5

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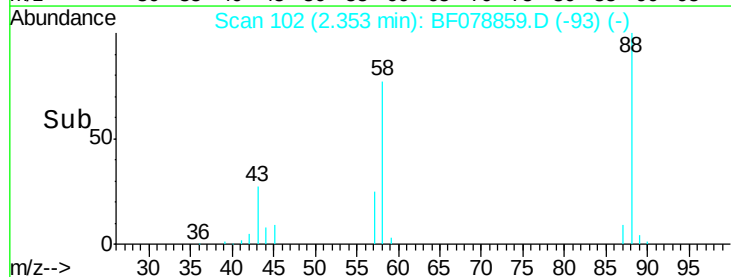
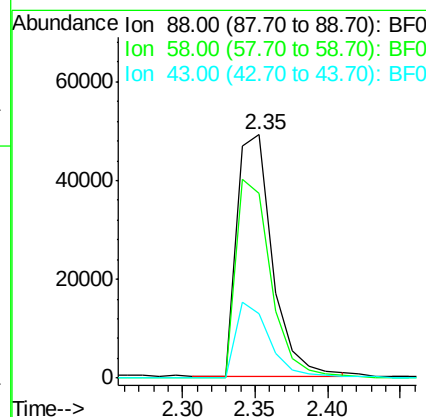
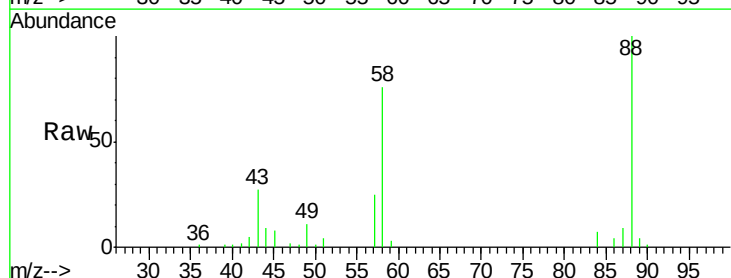
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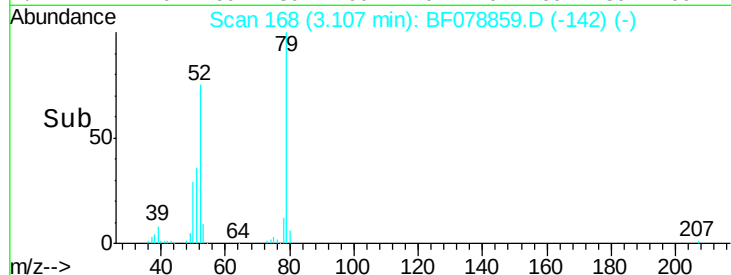
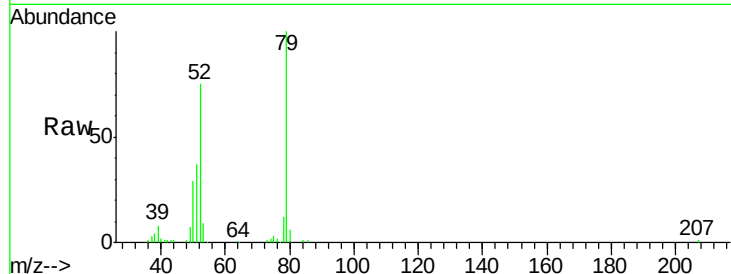
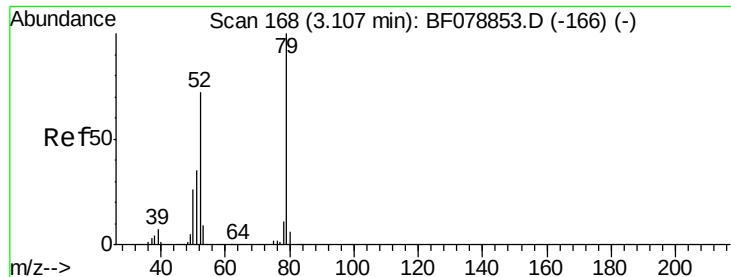


#2

1,4-Dioxane
Concen: 41.09 ng
RT: 2.35 min Scan# 102
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	0.0	0.0#
43	30.6	3.3	4.9#





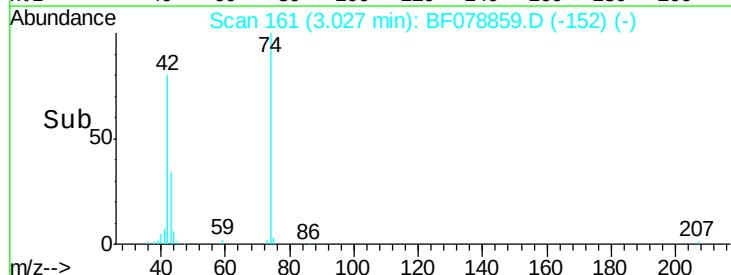
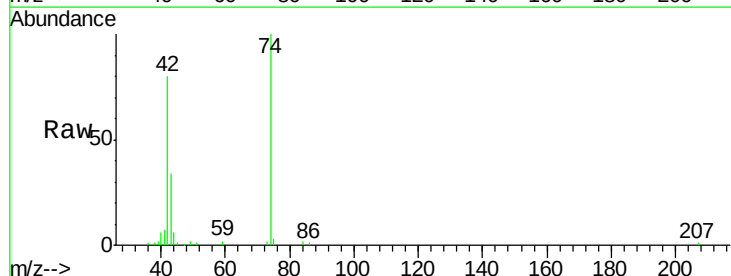
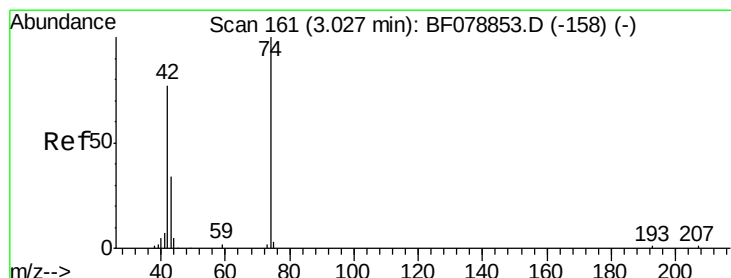
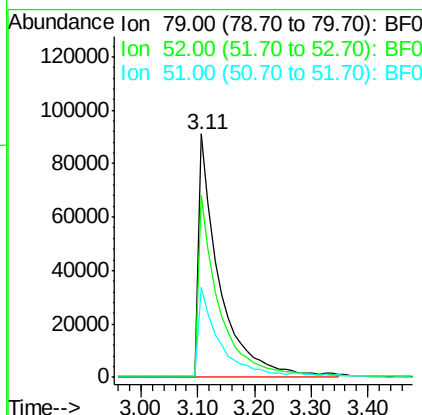
#3
 Pvridine
 Concen: 38.43 ng
 RT: 3.11 min Scan# 168
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tot Ion	Ratio	Resp	Lower	Upper
79	100	227529		
52	74.9		57.2	85.8
51	37.1		28.9	43.3

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

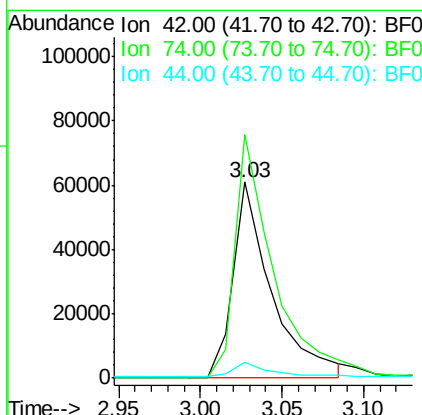
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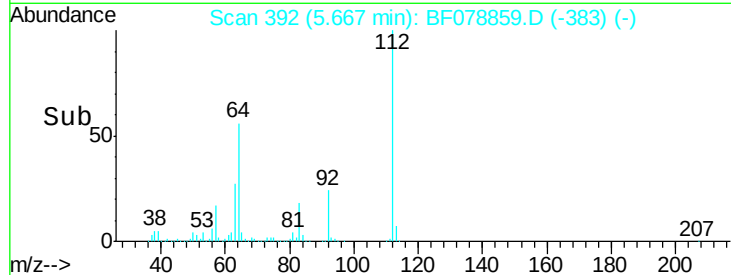
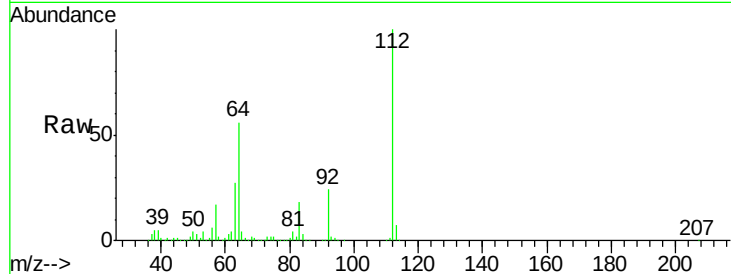
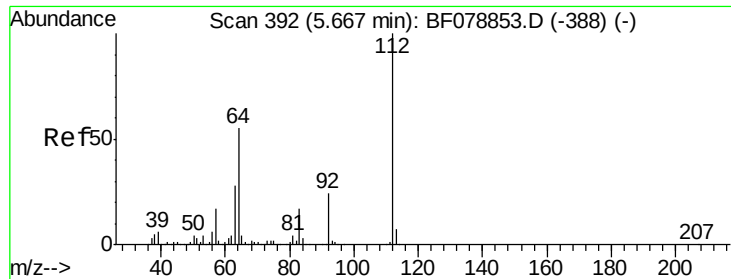
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#4
 n-Nitrosodimethylamine
 Concen: 39.42 ng
 RT: 3.03 min Scan# 161
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	100012		
74	124.3		96.5	144.7
44	7.9		6.1	9.1





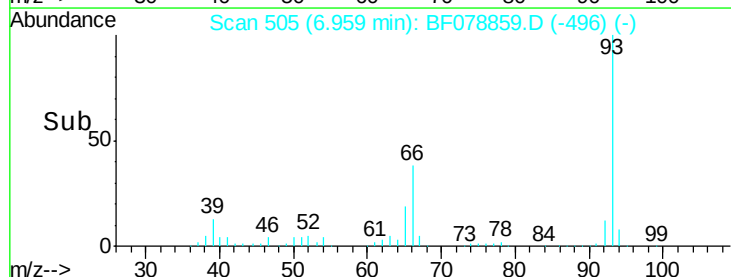
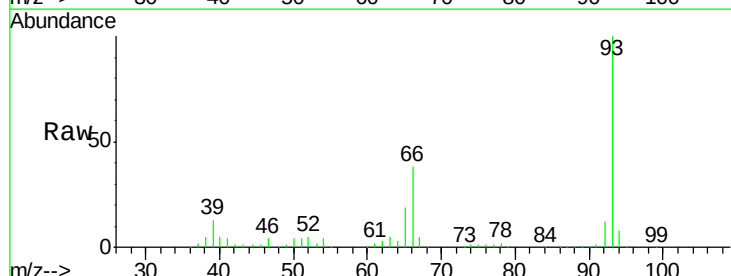
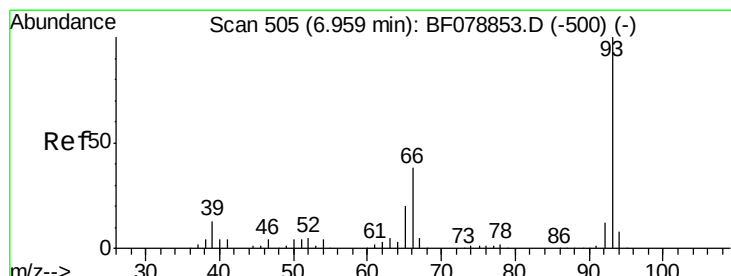
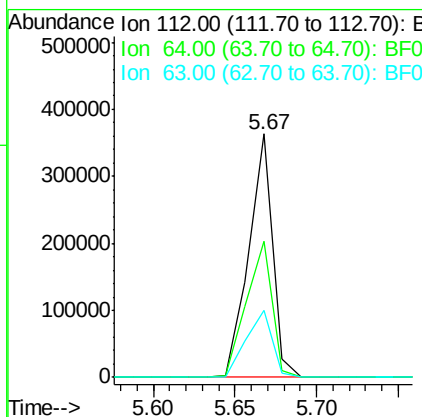
#5
2-Fluorophenol
Concen: 79.27 ng
RT: 5.67 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	55.7	53.5	80.3
63	27.5	27.5	41.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

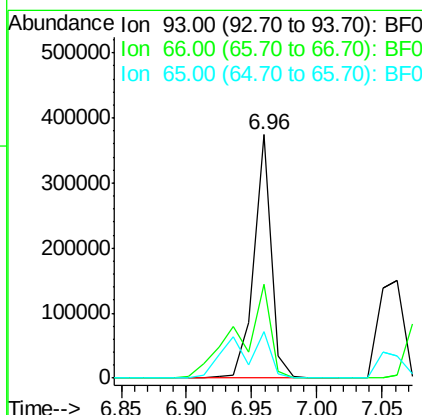
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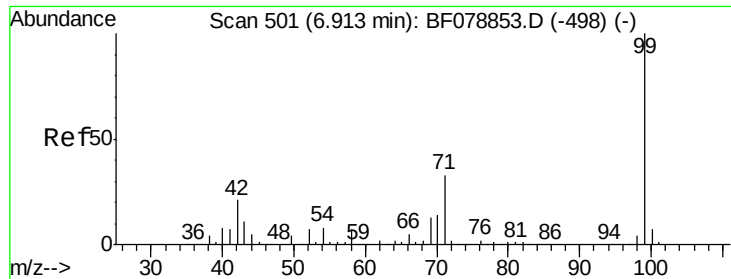
apatel
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#6
Aniline
Concen: 39.93 ng
RT: 6.96 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	38.4	29.7	44.5
65	19.3	14.6	22.0





#7

Phenol-d6

Concen: 75.36 ng

RT: 6.91 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

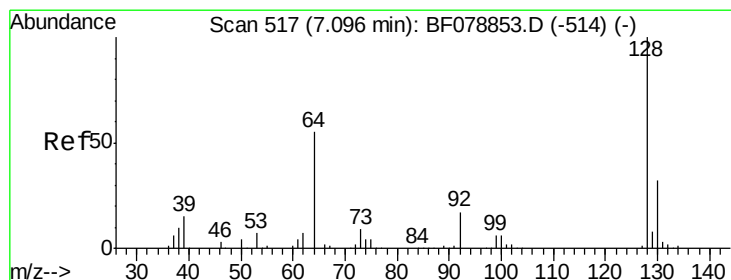
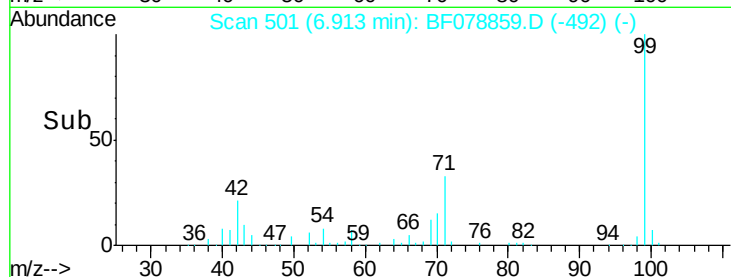
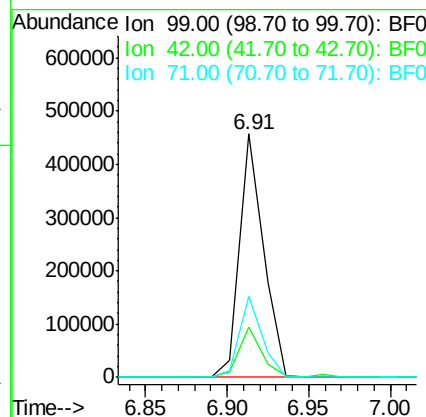
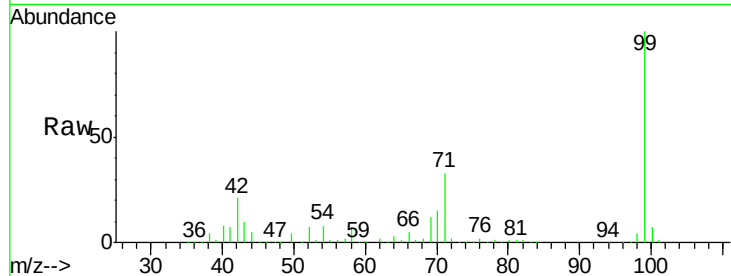
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	463542
Ion Ratio	Lower	Upper	
99	100		
42	20.9	12.8	19.2#
71	33.1	23.4	35.2

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#8

2-Chlorophenol

Concen: 39.28 ng

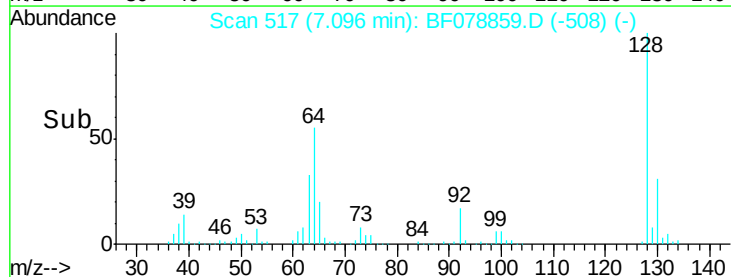
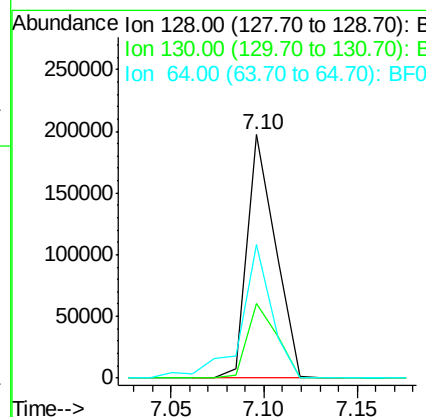
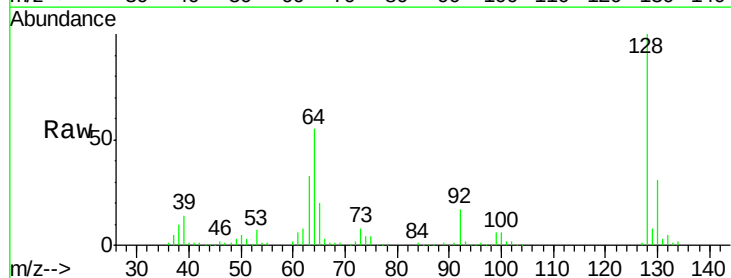
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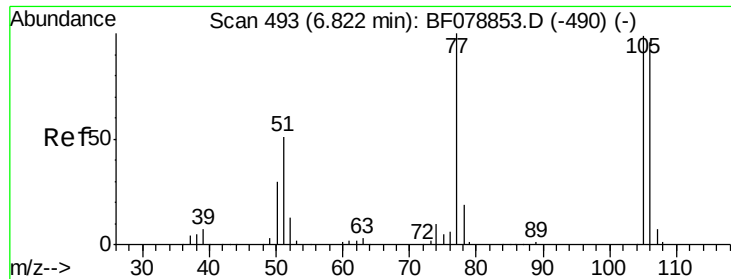
Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Tgt Ion:	128	Resp:	207331
Ion Ratio	Lower	Upper	
128	100		
130	30.8	12.1	52.1
64	54.8	29.6	69.6





#9

Benzaldehyde

Concen: 40.39 ng

RT: 6.82 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

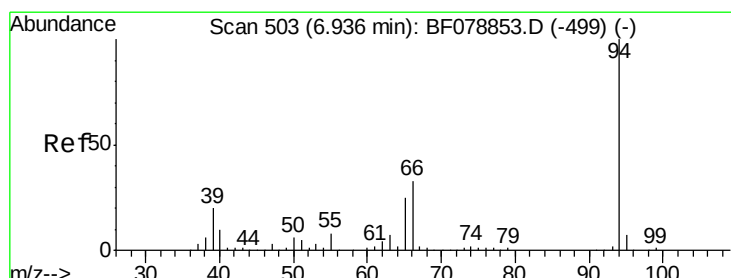
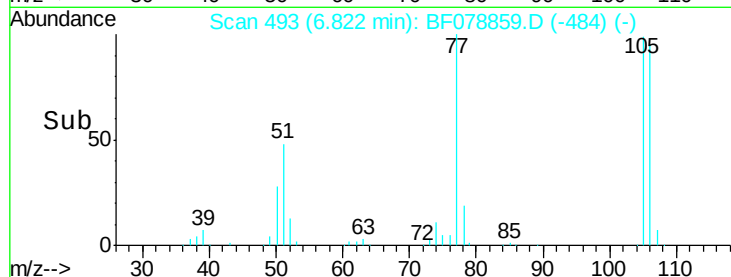
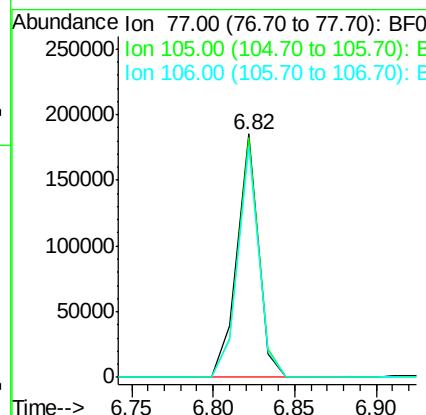
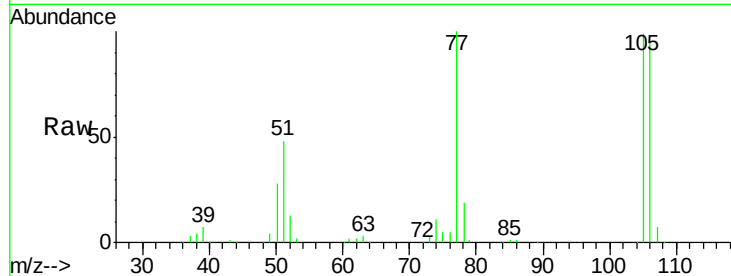
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	167349
Ion	Ratio	Lower	Upper
77	100		
105	98.6	81.7	121.7
106	95.0	79.0	119.0

Manual Integrations
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#10

Phenol

Concen: 39.43 ng

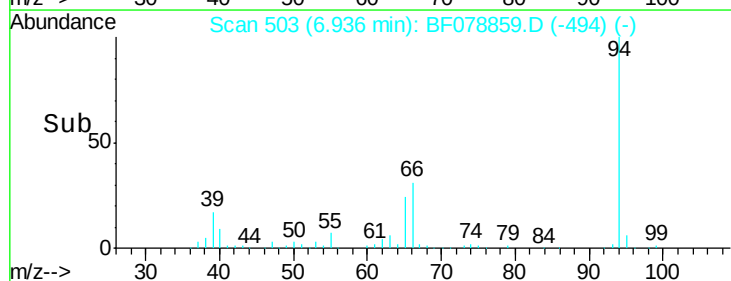
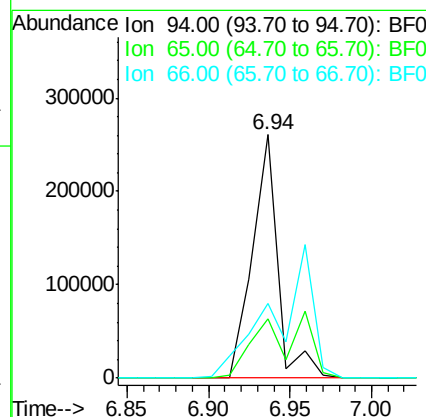
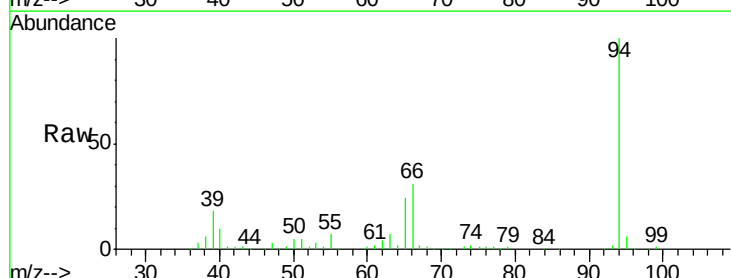
RT: 6.94 min Scan# 503

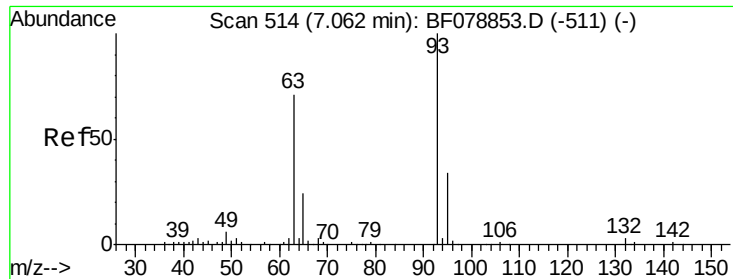
Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Tgt Ion:	94	Resp:	281319
Ion	Ratio	Lower	Upper
94	100		
65	24.2	8.5	48.5
66	30.7	16.0	56.0





#11

bis(2-Chloroethyl)ether

Concen: 38.15 ng

RT: 7.06 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

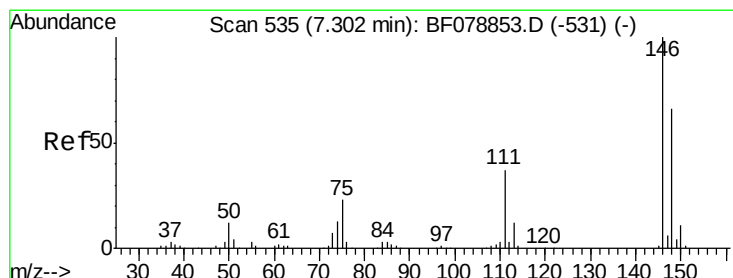
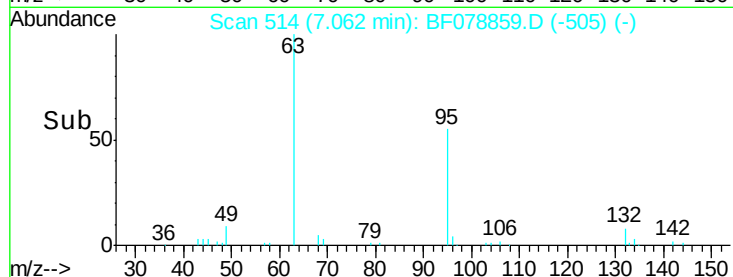
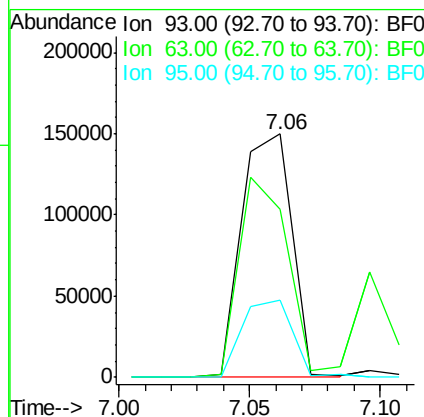
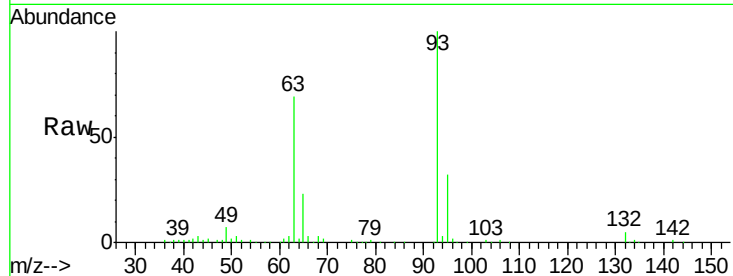
ClientSampleId :

SSTDCCC040

Tot Ion	93	Resp	199572
Ion Ratio	Lower	Upper	
93	100		
63	69.2	64.8	104.8
95	31.8	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 38.35 ng

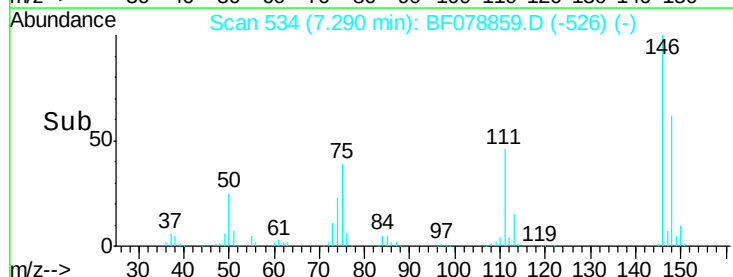
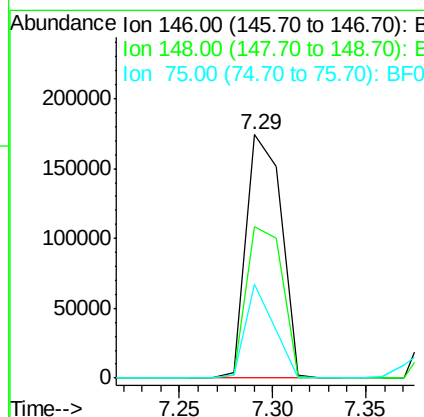
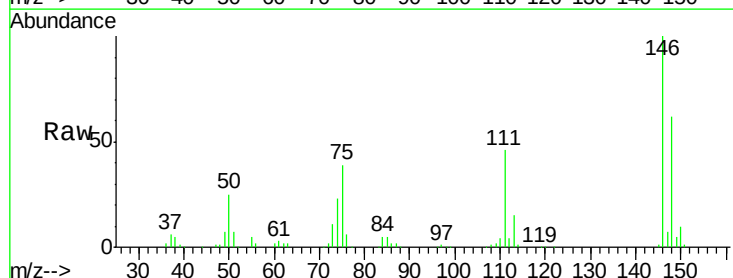
RT: 7.29 min Scan# 534

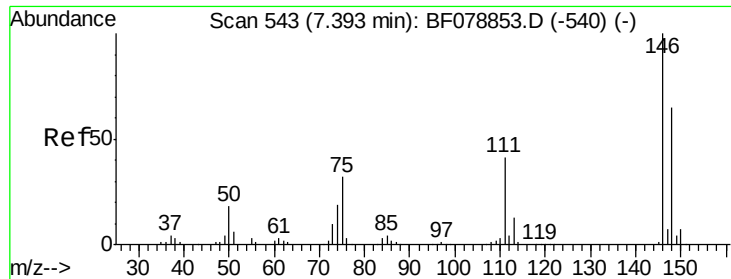
Delta R.T. -0.01 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Tgt Ion	146	Resp	227473
Ion Ratio	Lower	Upper	
146	100		
148	62.1	50.2	75.2
75	38.7	29.2	43.8





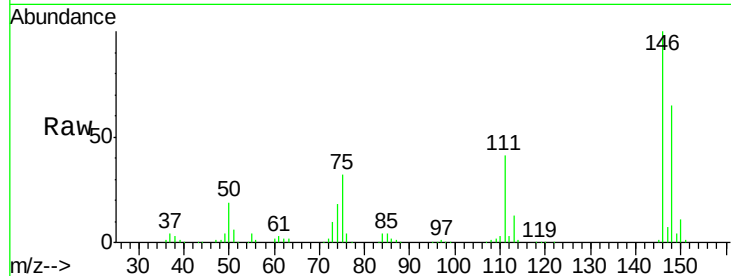
#13
 1,4-Dichlorobenzene
 Concen: 39.09 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

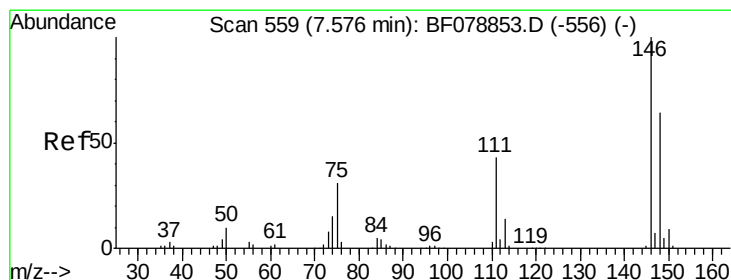
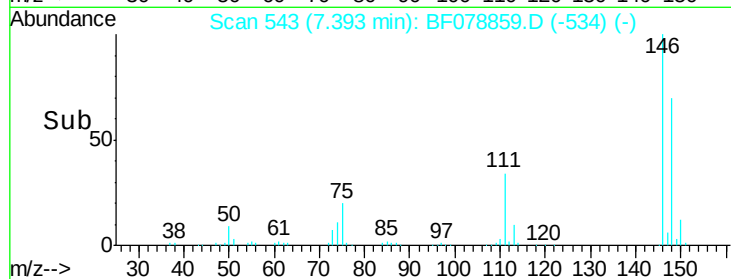
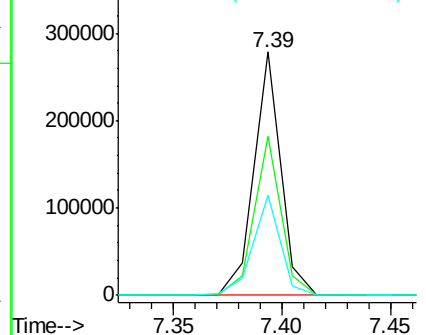
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.8	79.2
111	41.2	31.7	47.5

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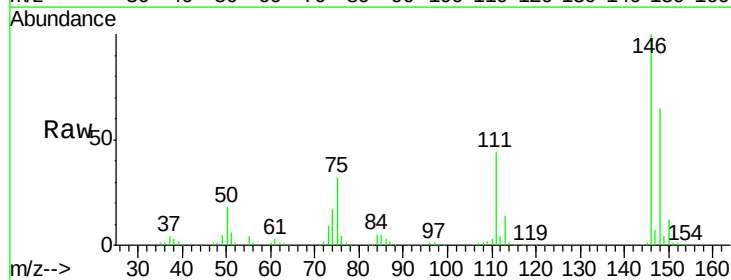


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

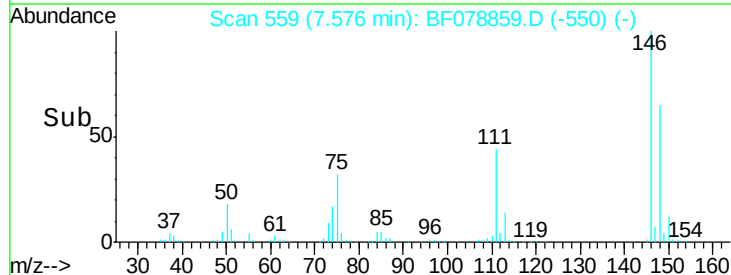
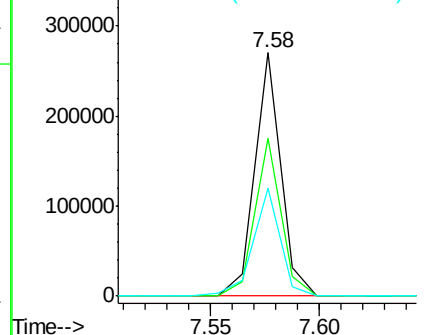


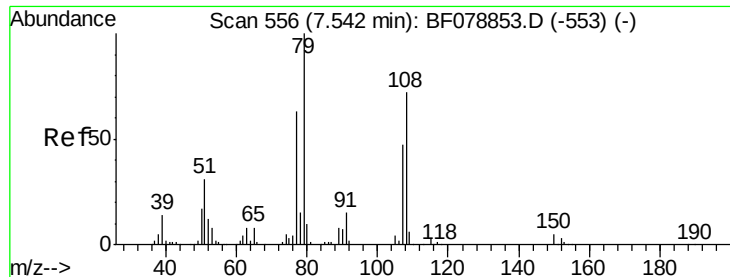
#14
 1,2-Dichlorobenzene
 Concen: 39.53 ng
 RT: 7.58 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.2	76.8
111	44.2	33.3	49.9



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





#15

Benzyl Alcohol

Concen: 38.19 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

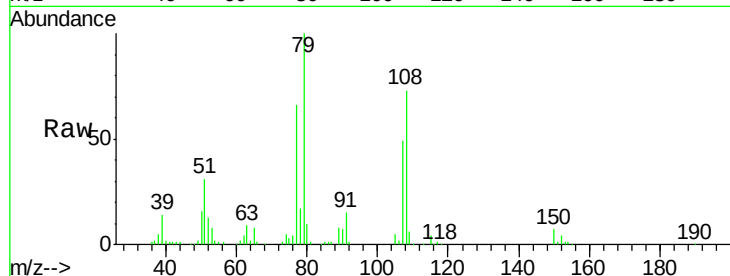
ClientSampleId :

SSTDCCC040

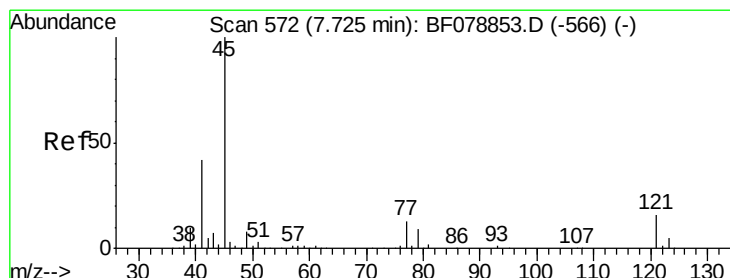
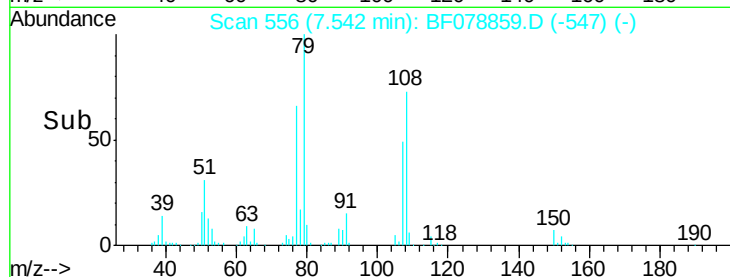
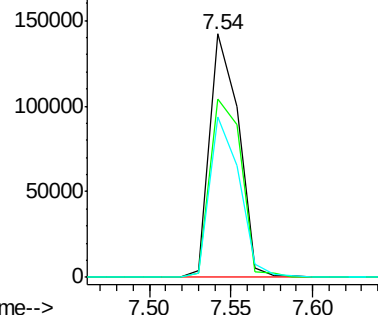
Tot Ion:	79	Resp:	174376
Ion	Ratio	Lower	Upper
79	100		
108	73.0	62.5	93.7
77	65.8	52.2	78.4

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.55 ng

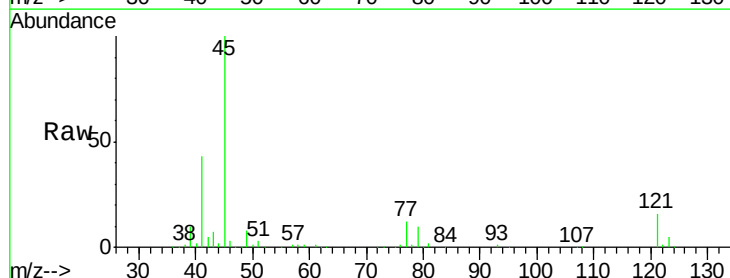
RT: 7.72 min Scan# 572

Delta R.T. 0.00 min

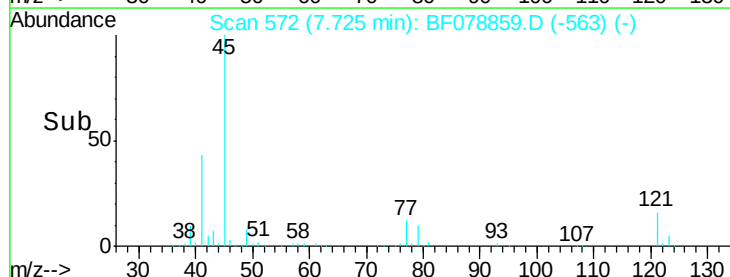
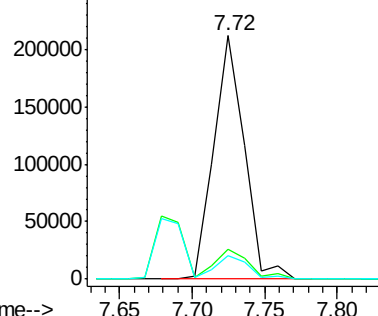
Lab File: BF078859.D

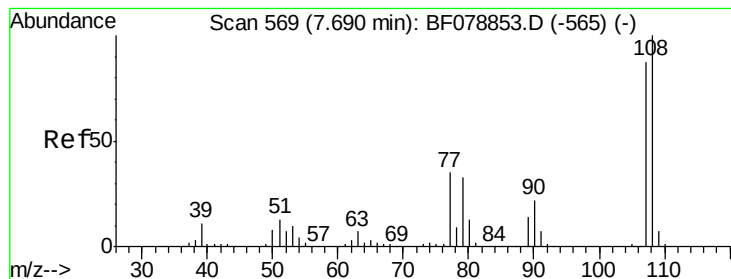
Acq: 30 Apr 2015 20:21

Tgt Ion:	45	Resp:	308503
Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	32.3
79	9.8	0.0	30.1



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





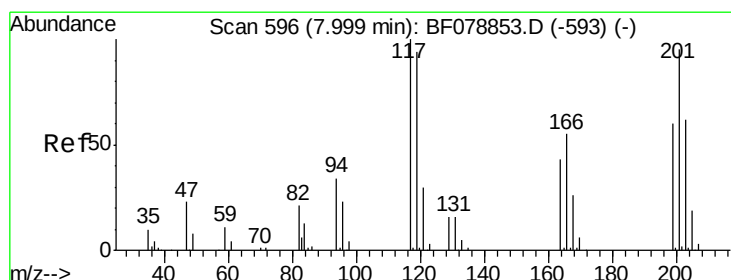
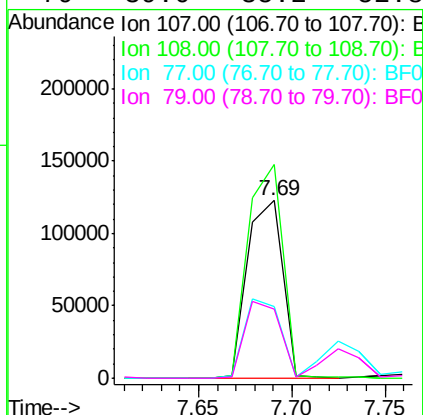
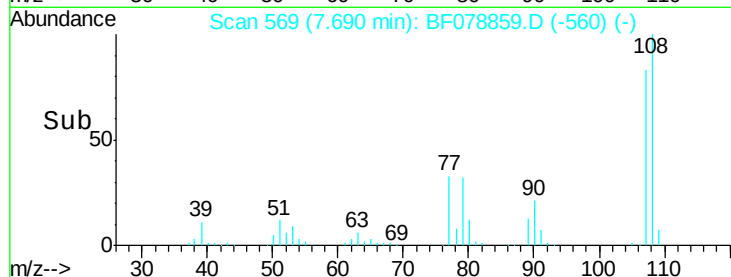
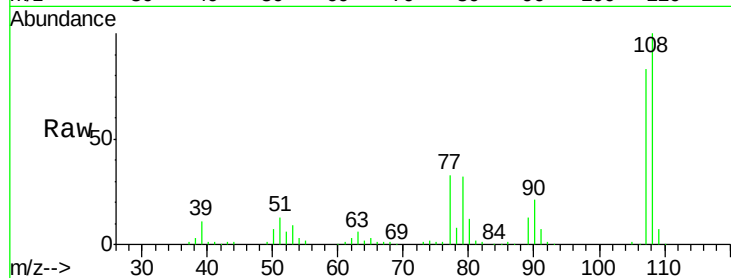
#17
2-Methylphenol
Concen: 38.01 ng
RT: 7.69 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	161435		
108	120.4	94.9	142.3	
77	40.2	36.2	54.4	
79	39.0	35.2	52.8	

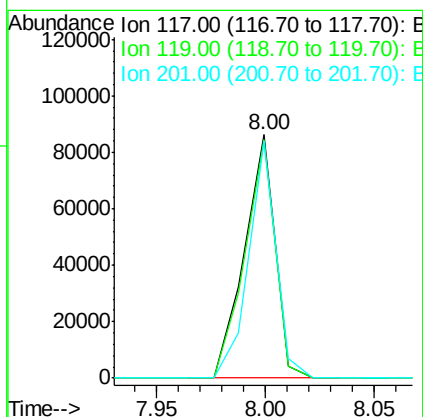
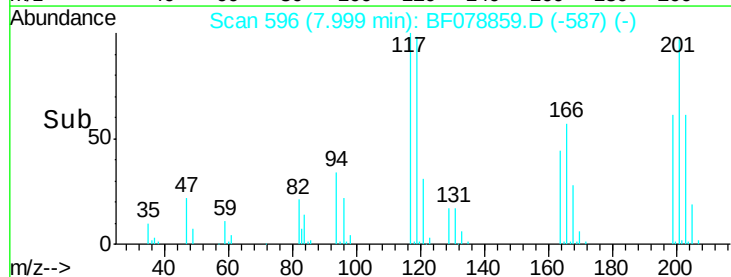
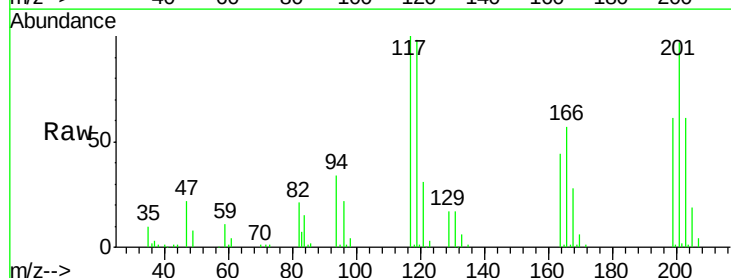
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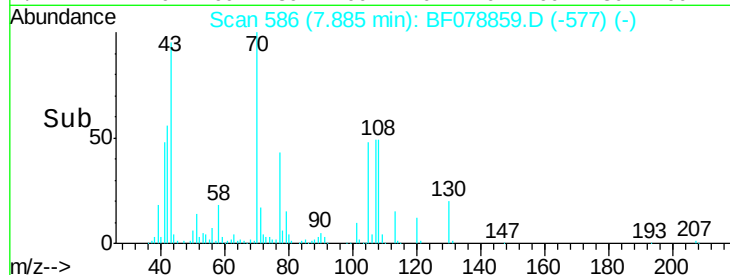
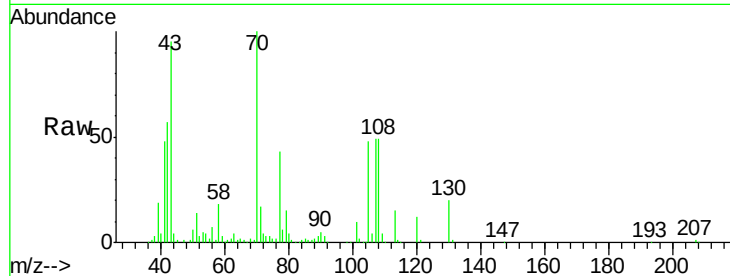
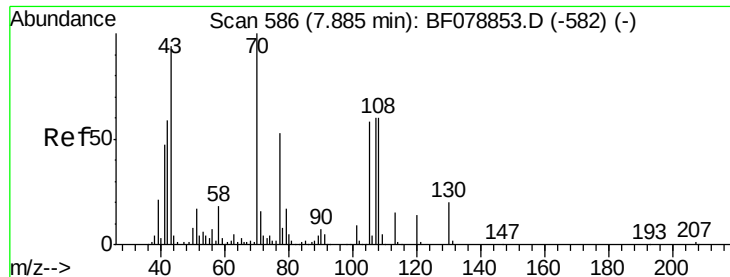
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#18
Hexachloroethane
Concen: 39.97 ng
RT: 8.00 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	84046		
119	98.1	75.4	113.0	
201	97.3	83.2	124.8	





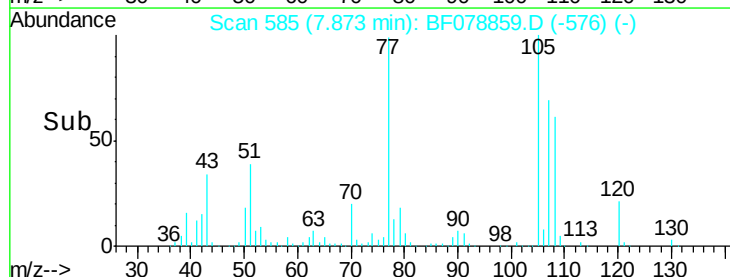
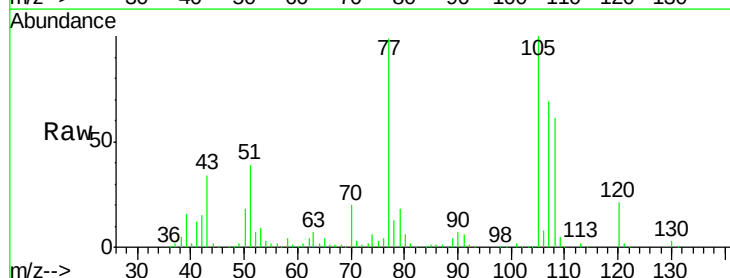
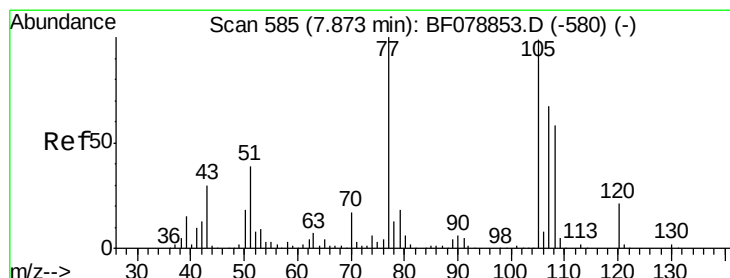
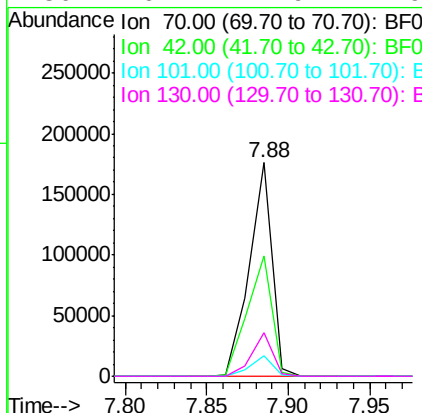
#19
n-Nitroso-di-n-propylamine
Concen: 40.84 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	56.6	55.4	83.0		
101	9.7	6.6	10.0		
130	20.1	11.9	17.9		

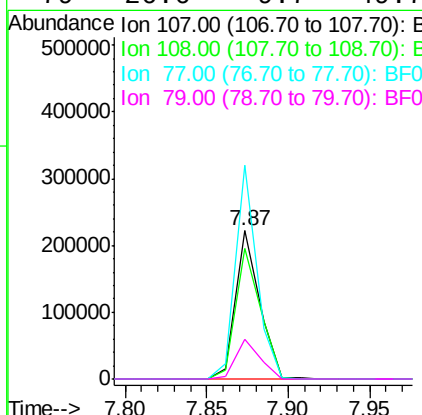
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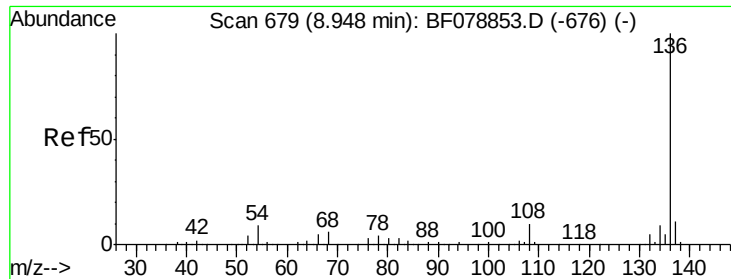
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#20
3+4-Methylphenols
Concen: 39.61 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.3	76.9	116.9		
77	144.1	136.8	176.8		
79	26.6	9.7	49.7		





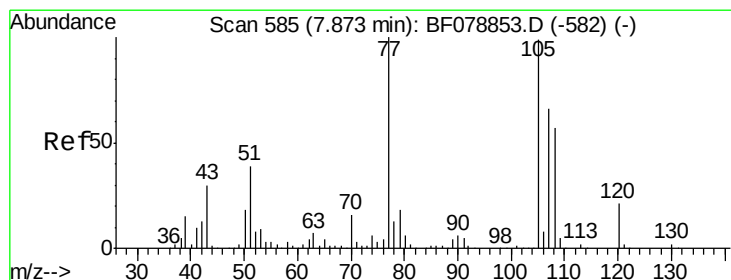
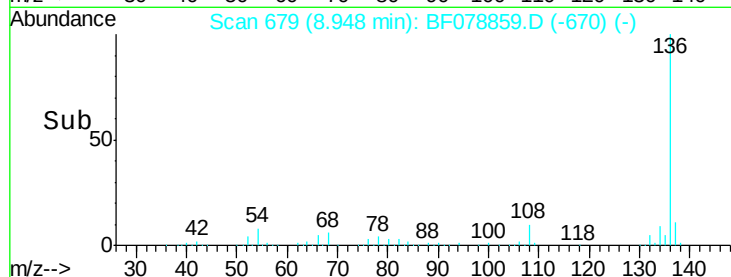
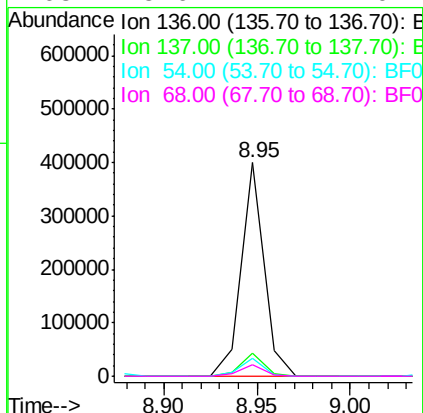
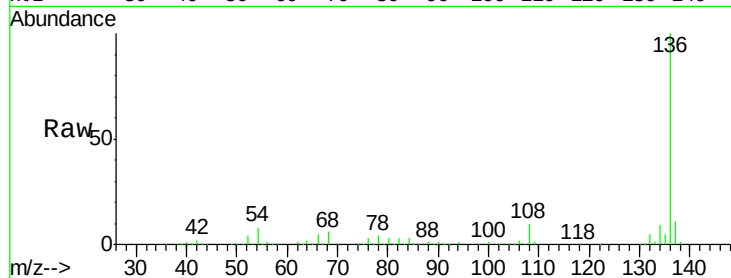
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.95 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		342249		
137	10.7	8.7	13.1		
54	8.2	5.8	8.8		
68	5.6	4.2	6.4		

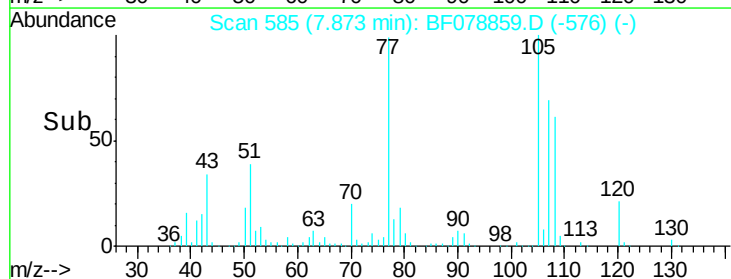
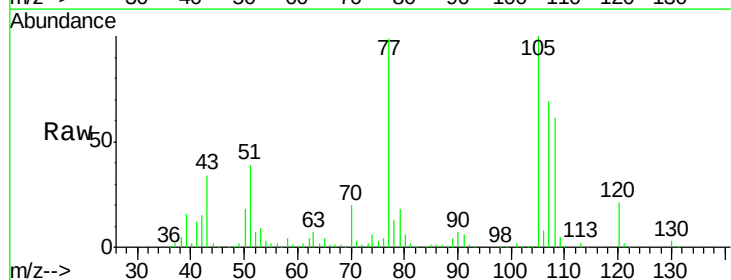
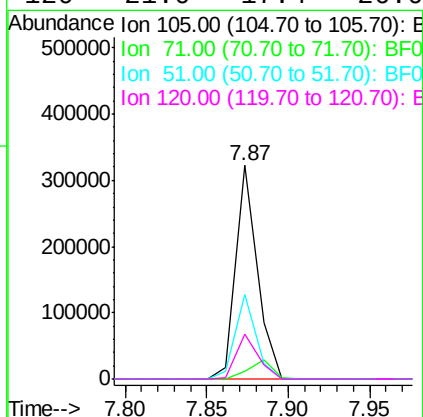
Manual Integrations
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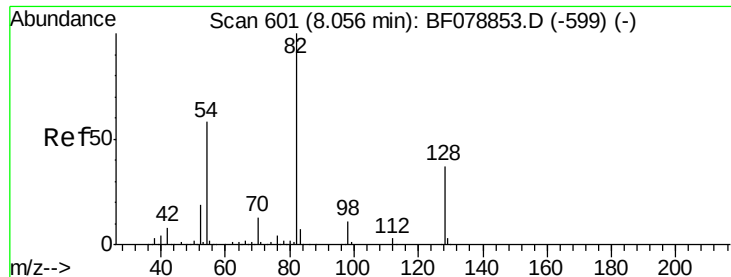
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#22
Acetophenone
Concen: 37.73 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		291745		
71	3.4	4.6	6.8#		
51	39.3	26.7	40.1		
120	21.0	17.4	26.0		





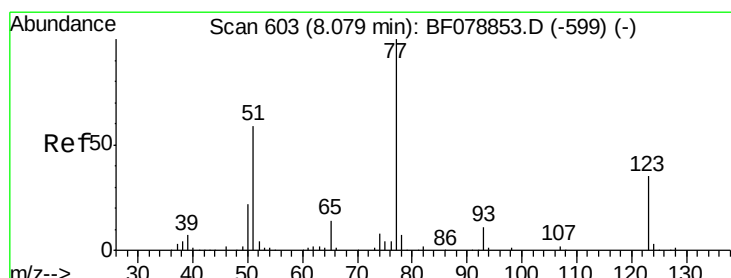
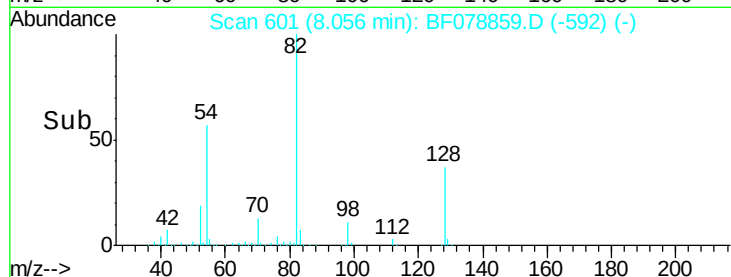
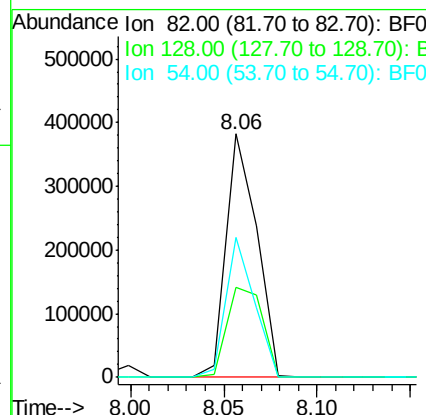
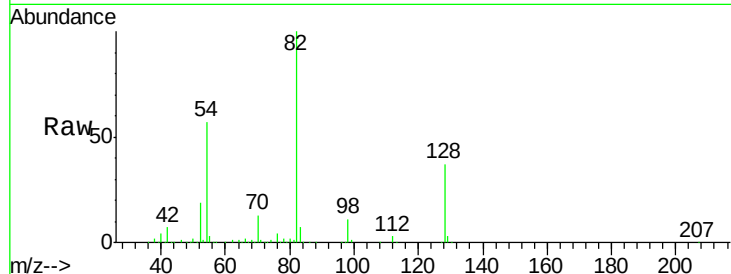
#23
 Nitrobenzene-d5
 Concen: 74.05 ng
 RT: 8.06 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	440951		
128	36.8	30.0	45.0	
54	57.5	46.4	69.6	

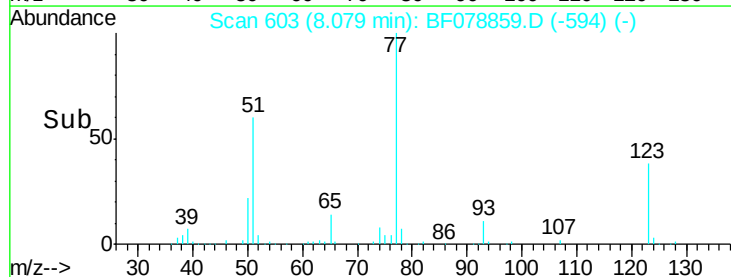
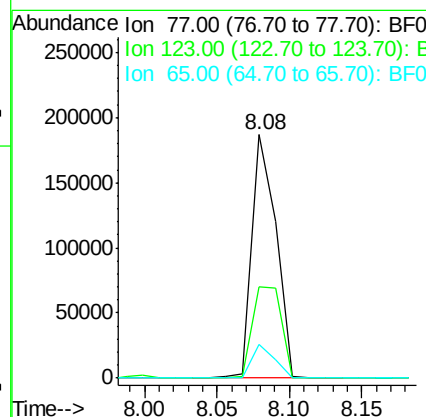
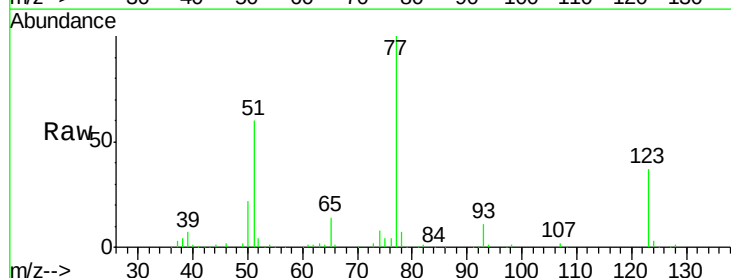
Manual Integrations
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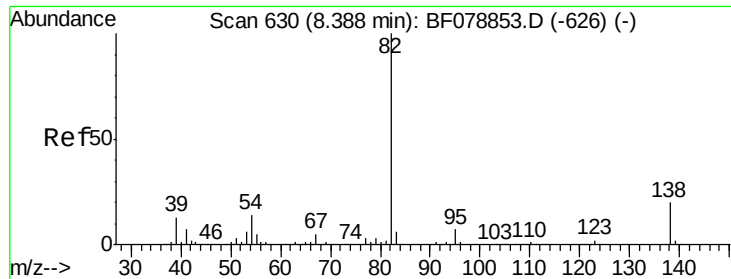
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#24
 Nitrobenzene
 Concen: 36.57 ng
 RT: 8.08 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	215849		
123	37.5	31.8	47.8	
65	13.9	10.6	15.8	





#25

Isophorone

Concen: 38.32 ng

RT: 8.39 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

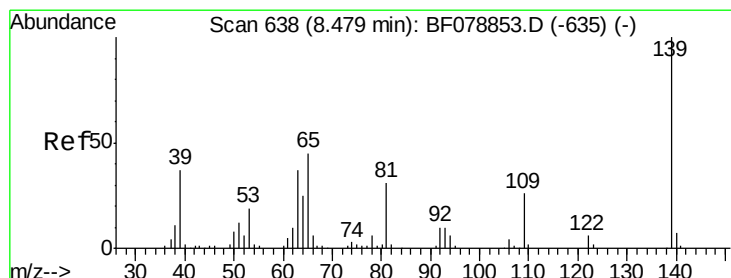
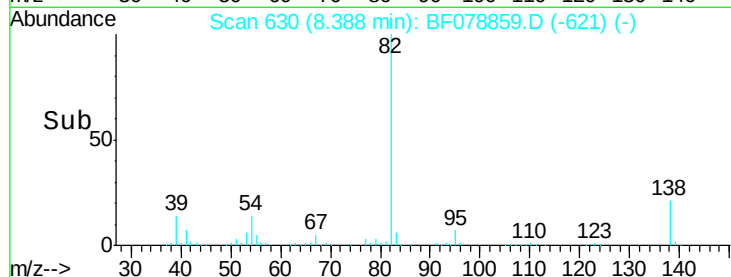
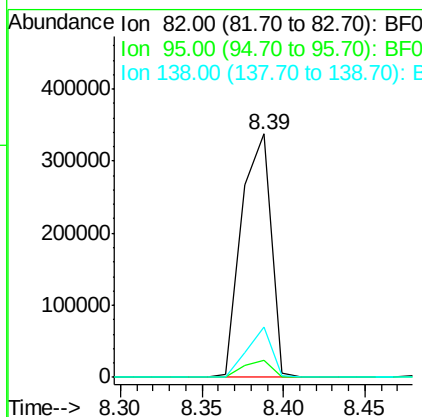
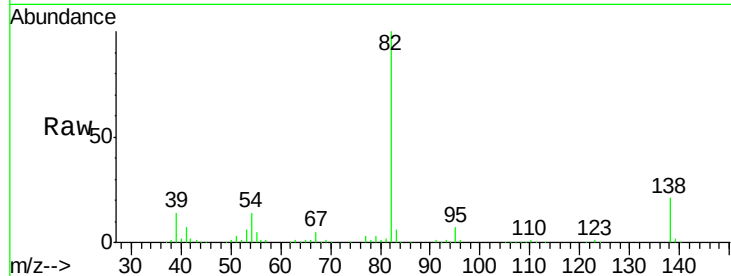
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	423096
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	20.7	12.0	18.0#

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.73 ng

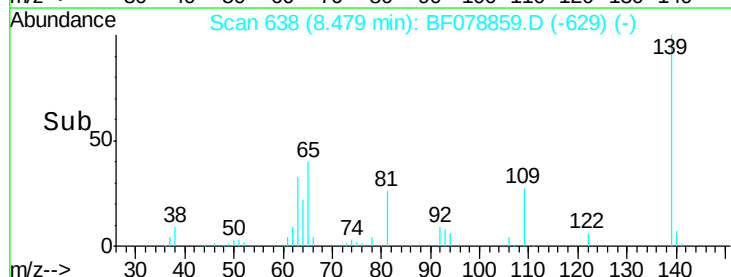
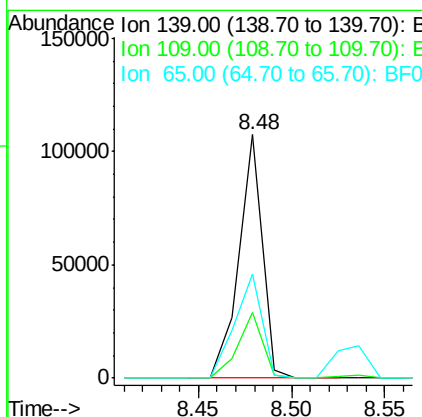
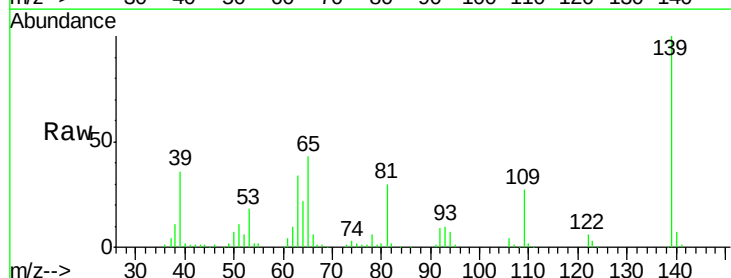
RT: 8.48 min Scan# 638

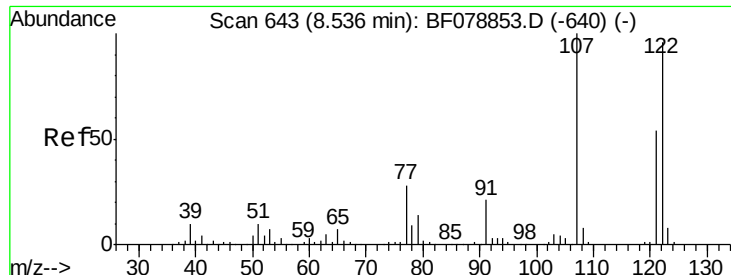
Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Tgt Ion:	139	Resp:	94620
Ion Ratio	Lower	Upper	
139	100		
109	27.2	21.0	31.4
65	43.0	30.5	45.7





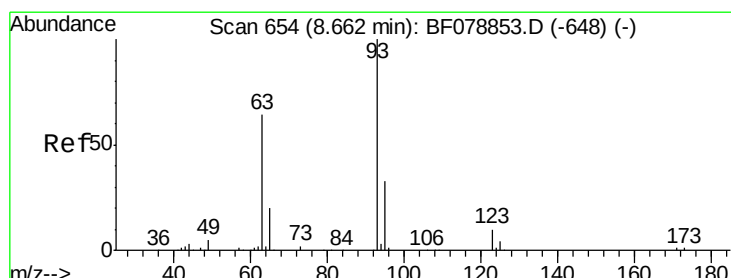
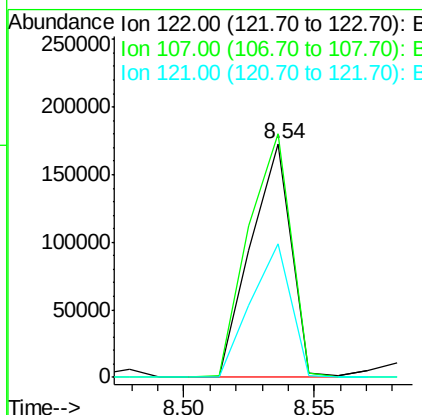
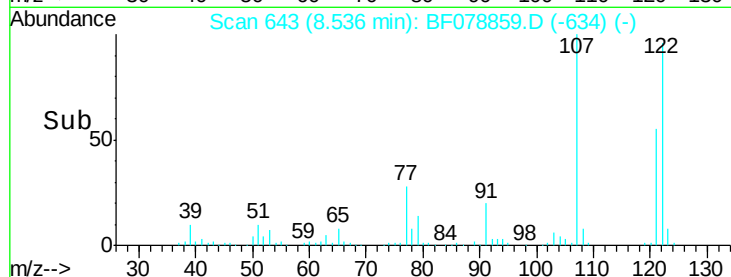
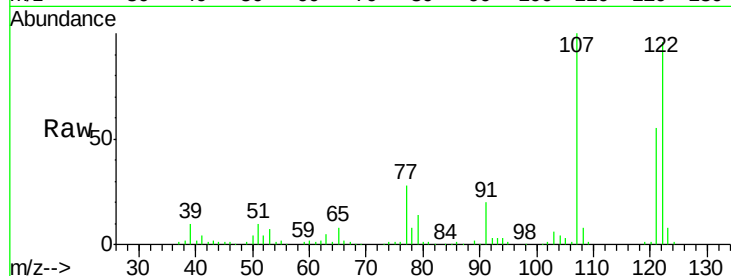
#27
 2,4-Dimethylphenol
 Concen: 38.18 ng
 RT: 8.54 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	186678		
107	104.2	90.6	135.8	
121	57.1	45.4	68.2	

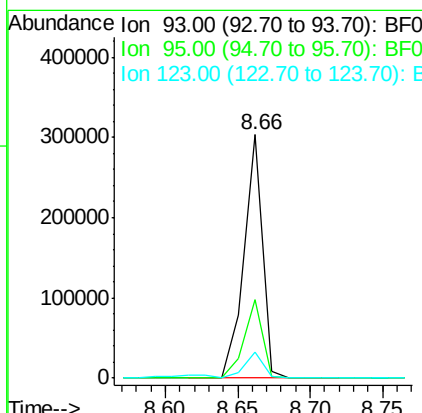
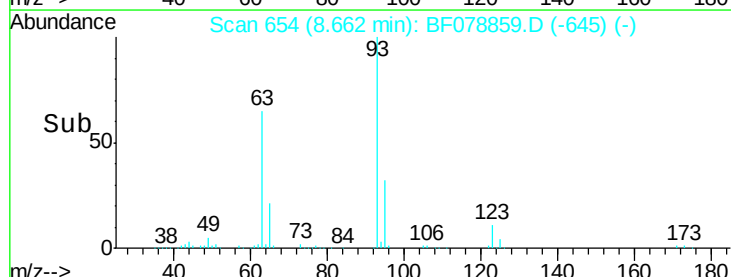
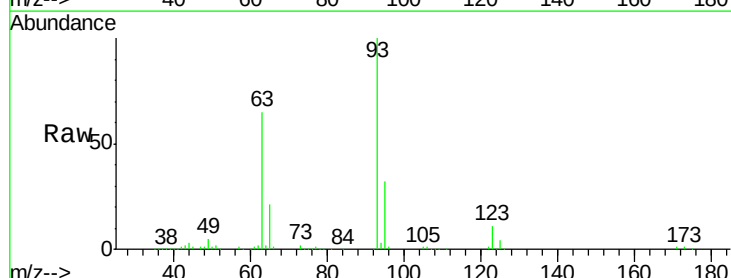
Manual Integrations
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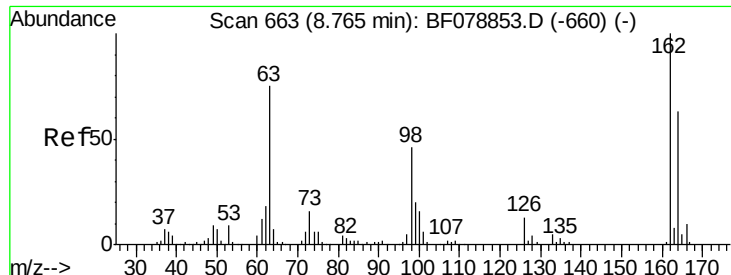
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.51 ng
 RT: 8.66 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	268930		
95	32.5	26.7	40.1	
123	10.8	9.1	13.7	





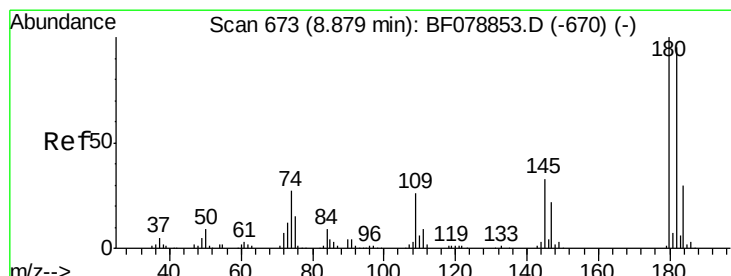
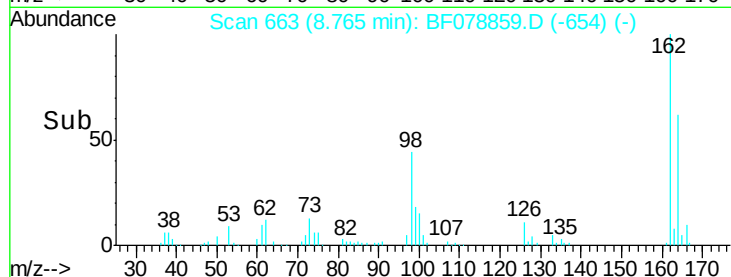
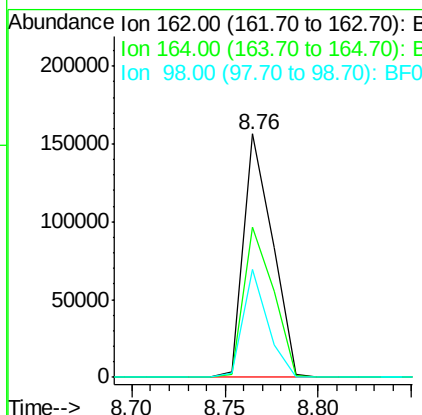
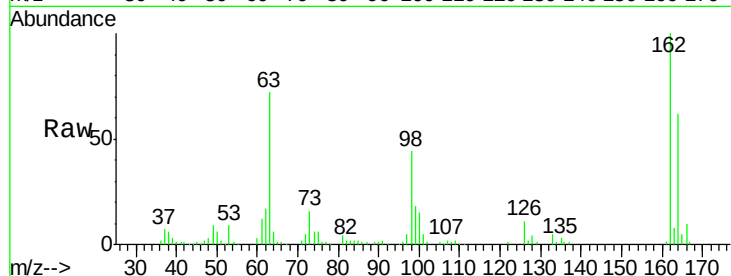
#29
 2,4-Dichlorophenol
 Concen: 38.91 ng
 RT: 8.76 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.6	43.6	83.6
98	44.5	16.5	56.5

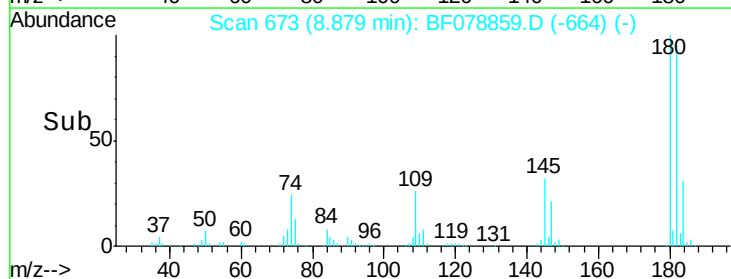
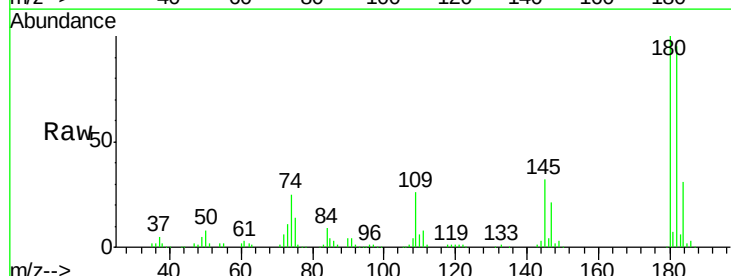
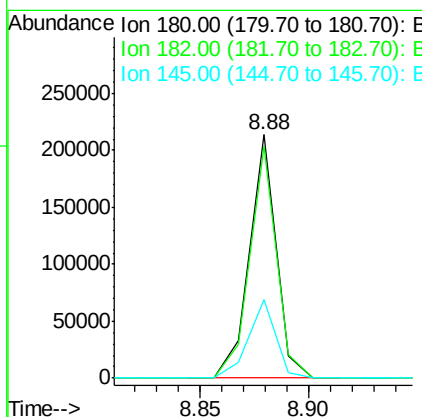
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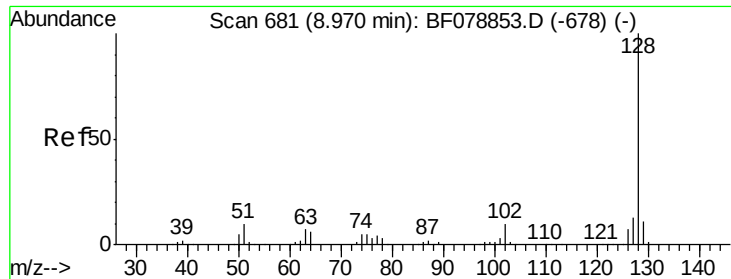
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.33 ng
 RT: 8.88 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.1	78.9	118.3
145	32.4	24.2	36.4





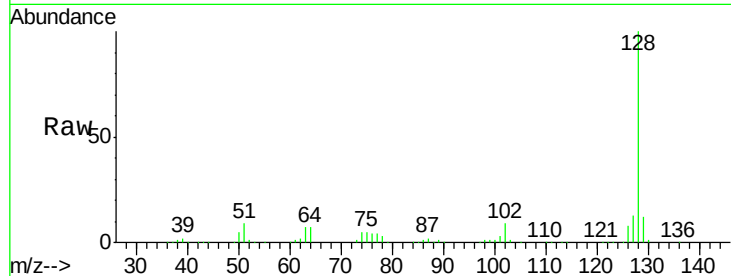
#31
Naphthalene
Concen: 38.03 ng
RT: 8.97 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

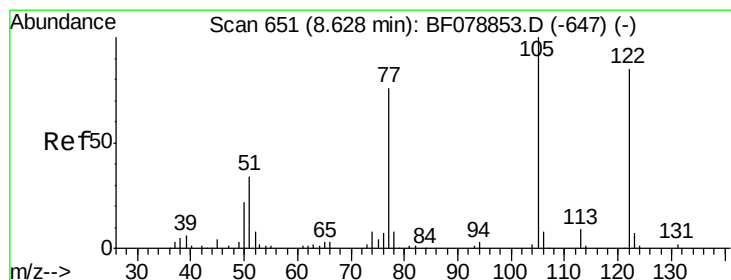
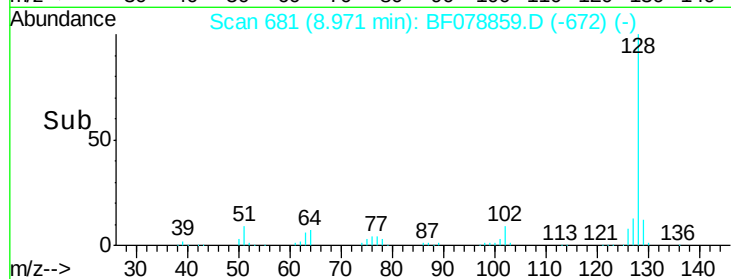
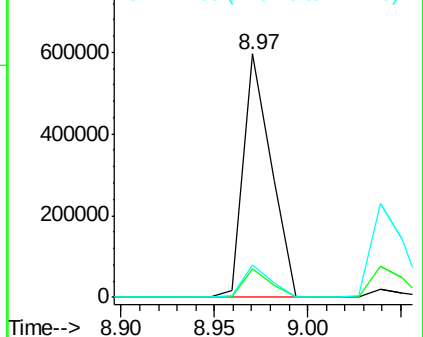
Tot Ion	Ratio	Resp	Lower	Upper
128	100	620201		
129	11.6		9.3	13.9
127	13.2		10.7	16.1

Manual Integrations
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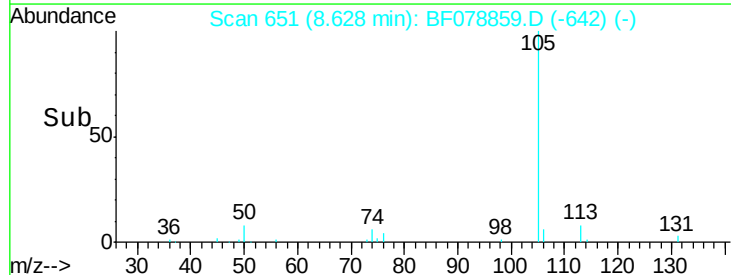
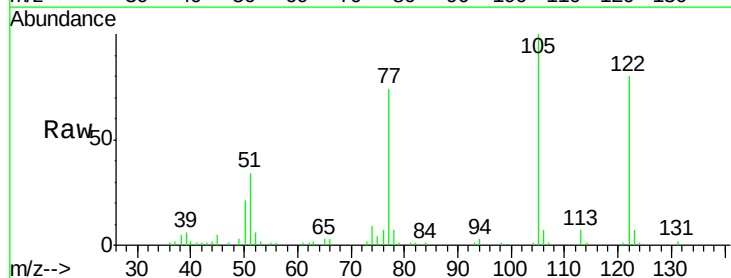
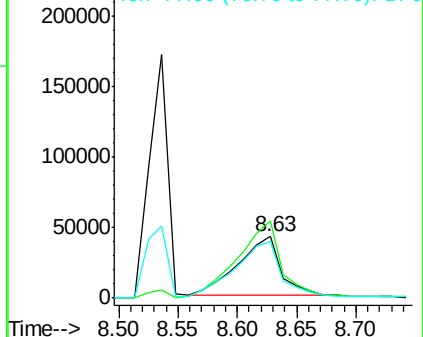
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

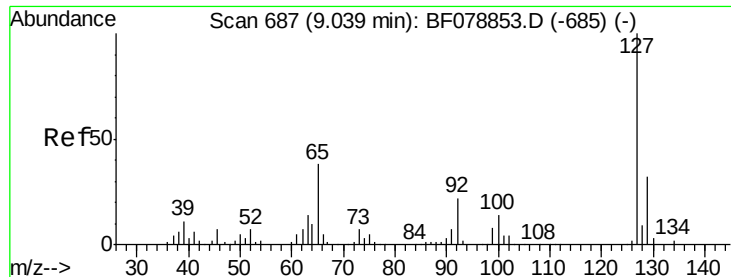


#32
Benzoic acid
Concen: 36.78 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	107431		
105	124.6		107.1	147.1
77	92.0		73.9	113.9

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





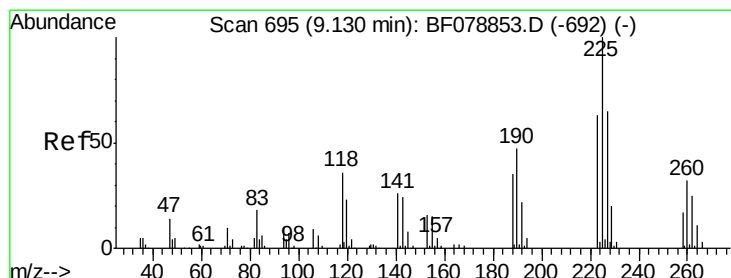
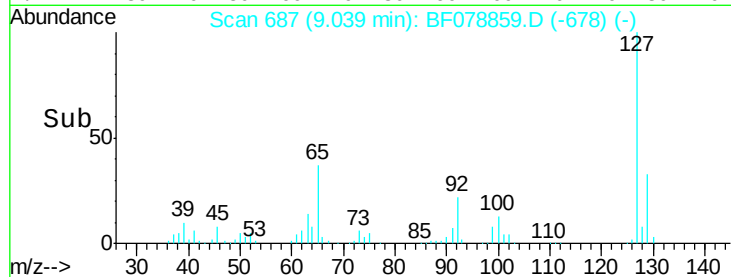
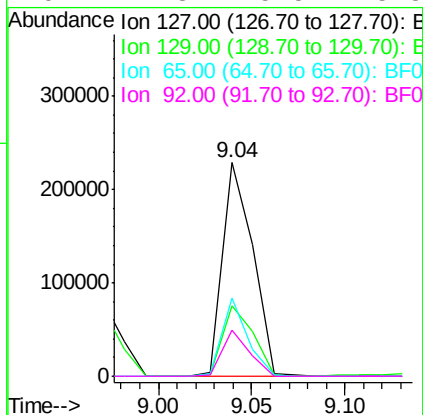
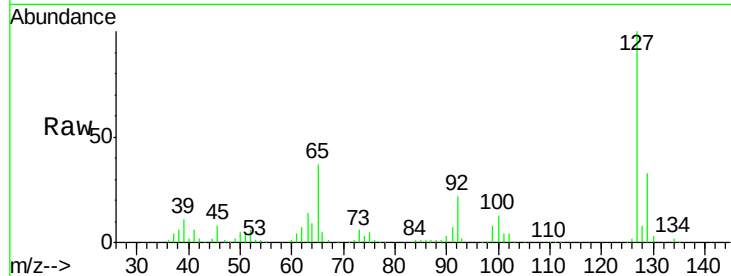
#33
4-Chloroaniline
Concen: 37.75 ng
RT: 9.04 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		260516		
129	33.0	25.8	38.8		
65	36.5	25.8	38.6		
92	21.8	15.5	23.3		

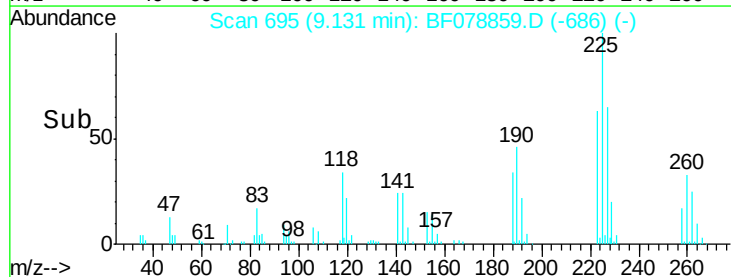
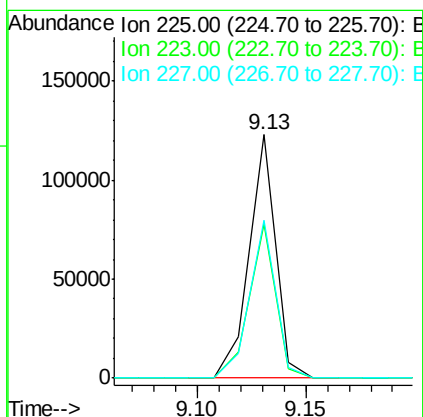
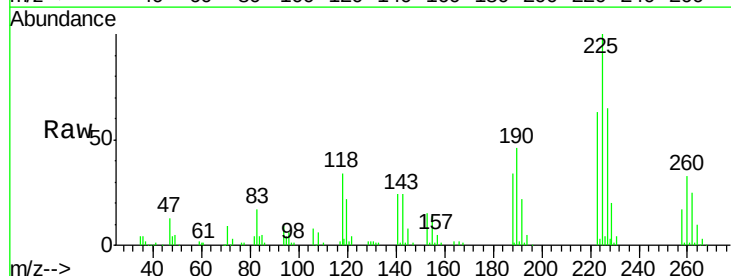
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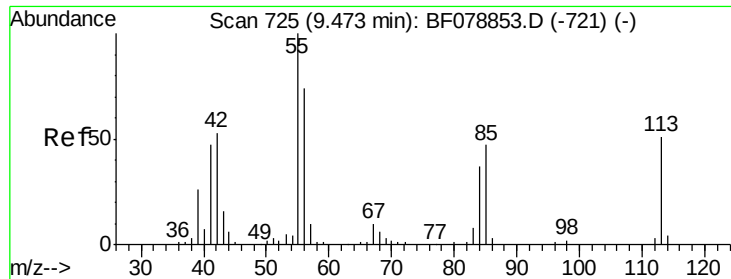
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#34
Hexachlorobutadiene
Concen: 37.78 ng
RT: 9.13 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		103888		
223	63.2	48.2	72.4		
227	64.6	51.4	77.0		





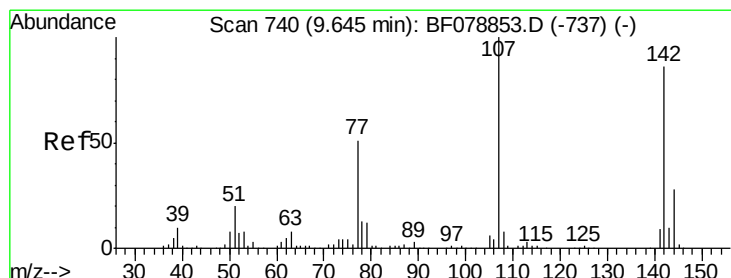
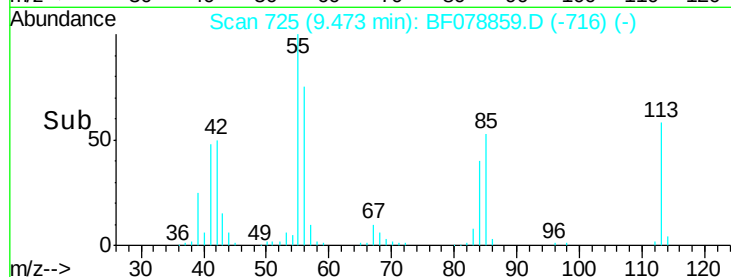
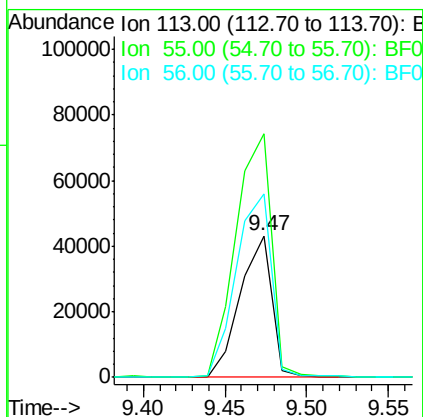
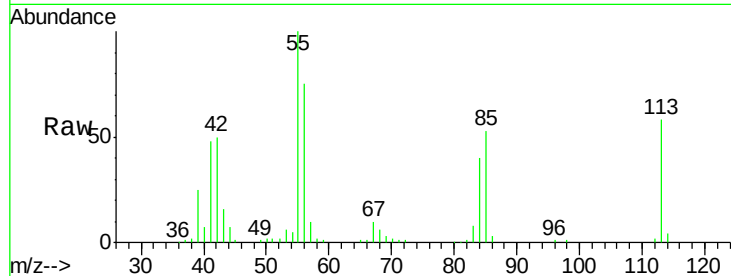
#35
 Caprolactam
 Concen: 41.29 ng
 RT: 9.47 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		58042		
55	172.4		169.7	209.7	
56	129.9		122.5	162.5	

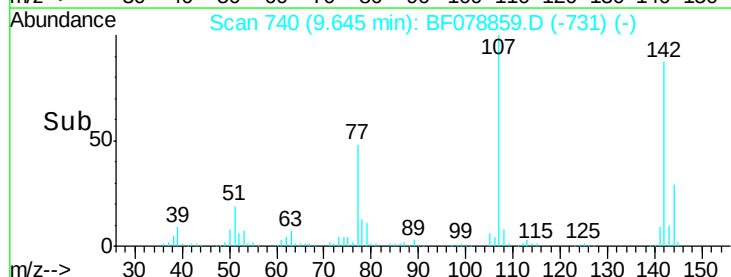
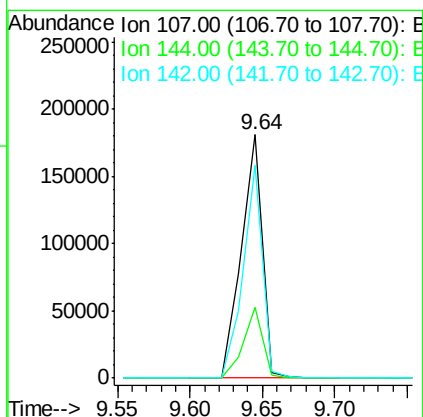
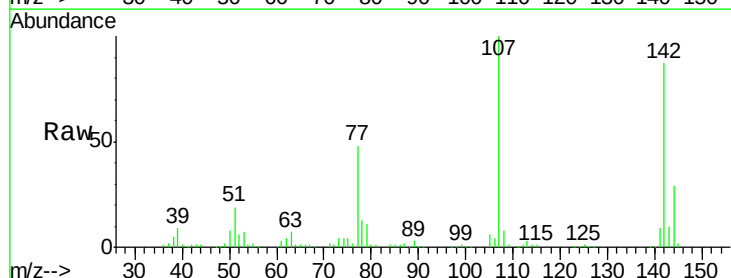
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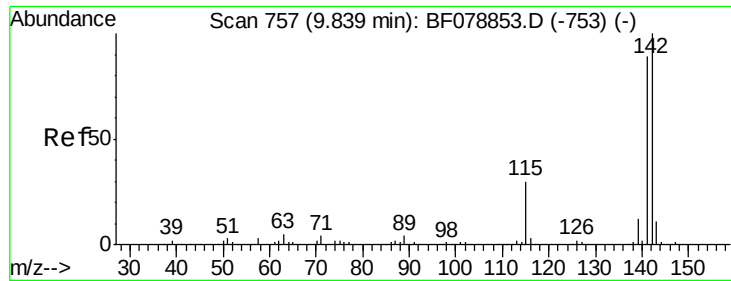
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#36
 4-Chloro-3-methylphenol
 Concen: 39.84 ng
 RT: 9.64 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		181906		
144	29.2		19.8	29.6	
142	87.4		60.6	91.0	





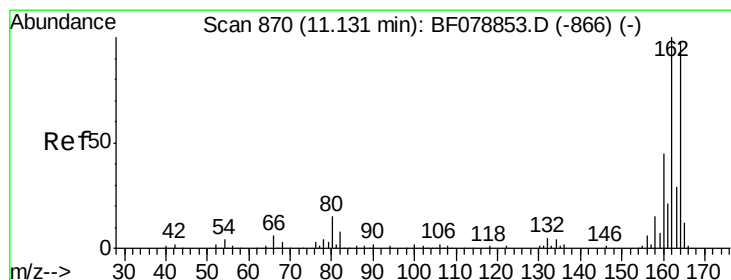
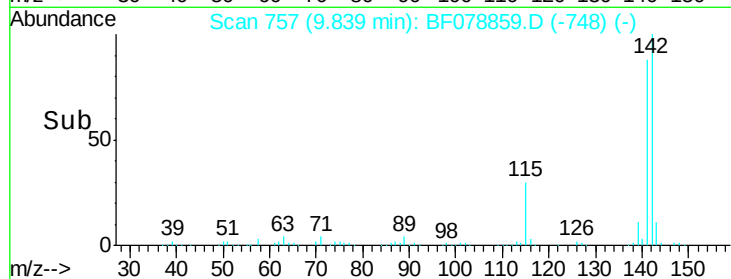
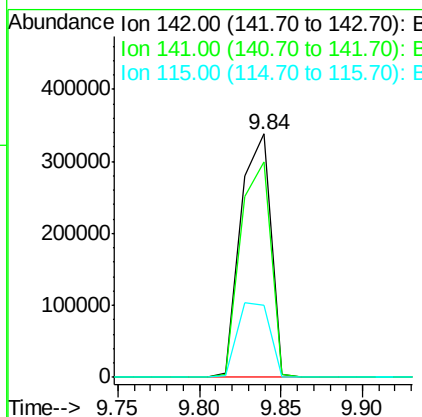
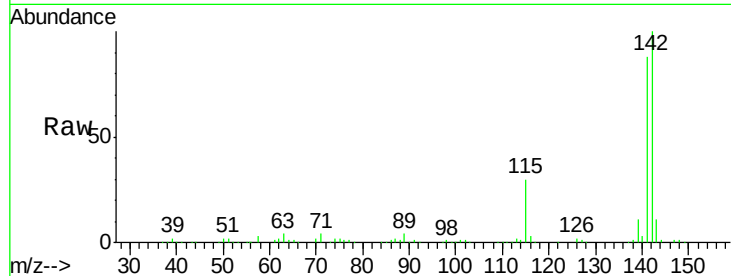
#37
2-Methylnaphthalene
Concen: 38.09 ng
RT: 9.84 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.9	106.3
115	29.6	28.5	42.7

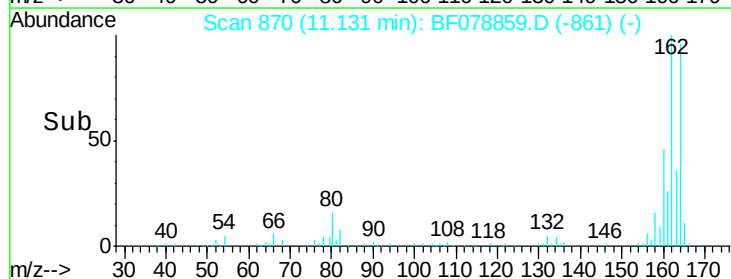
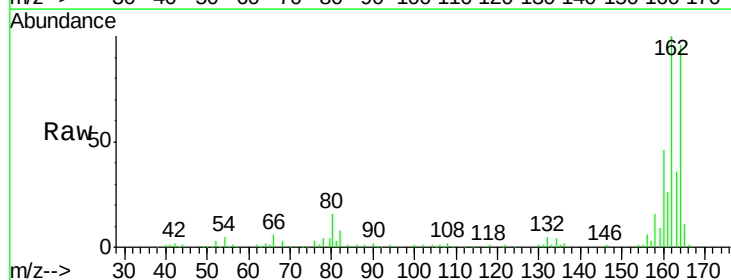
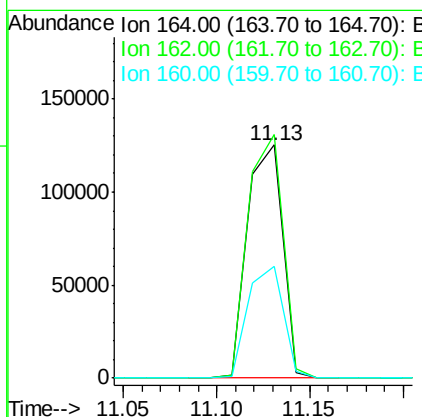
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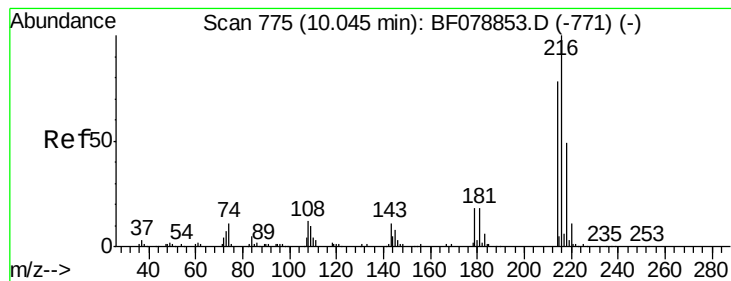
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.7	124.1
160	48.1	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.84 ng

RT: 10.03 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

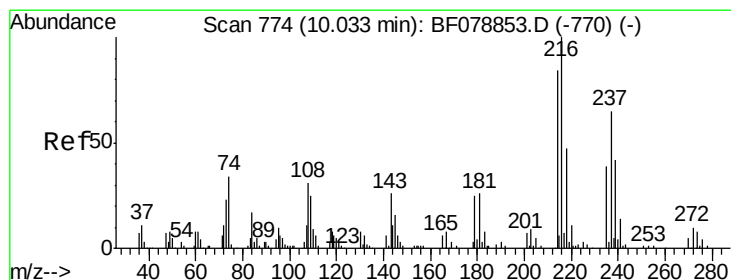
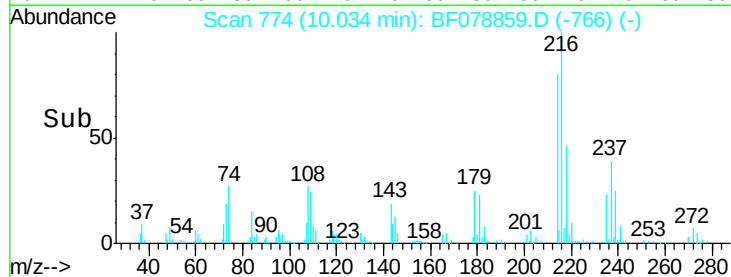
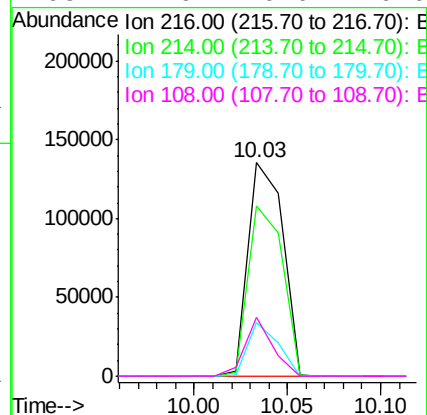
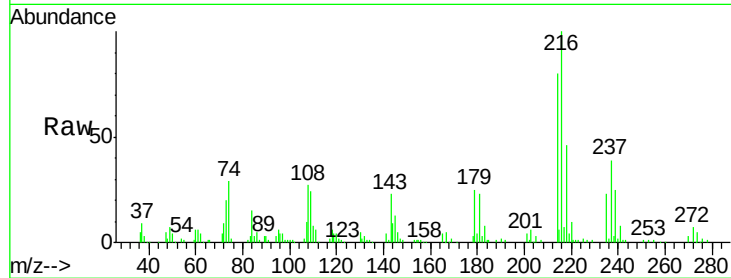
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	175199		
214	79.3	0.0	0.0	0.0
179	22.1	0.0	0.0	0.0
108	21.9	0.0	0.0	0.0

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#40

Hexachlorocyclopentadiene

Concen: 37.90 ng

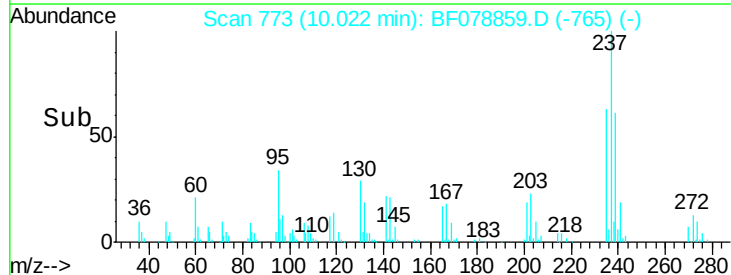
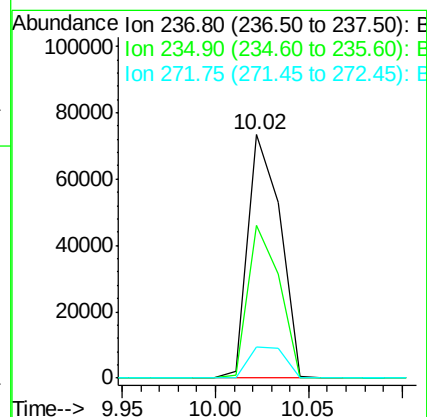
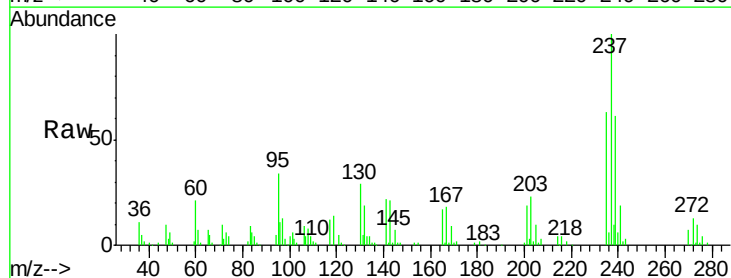
RT: 10.02 min Scan# 773

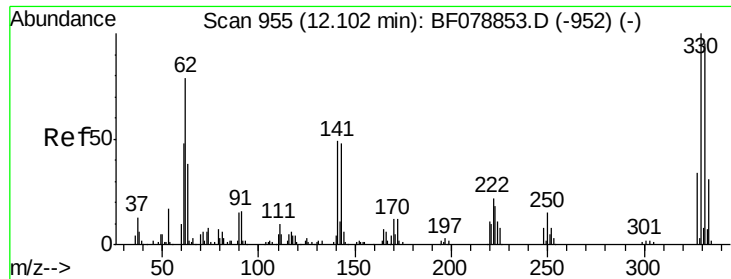
Delta R.T. -0.01 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	88218		
235	62.9	44.7	84.7	
272	12.7	0.0	32.6	





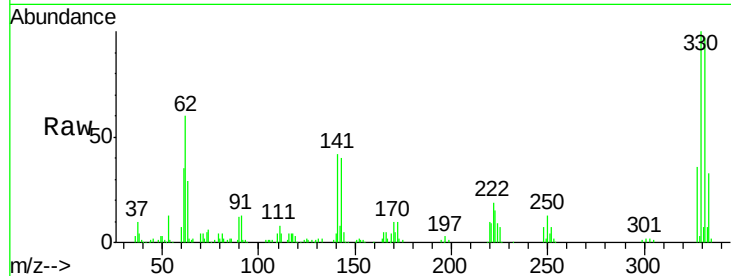
#41
 2,4,6-Tribromophenol
 Concen: 79.83 ng
 RT: 12.10 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

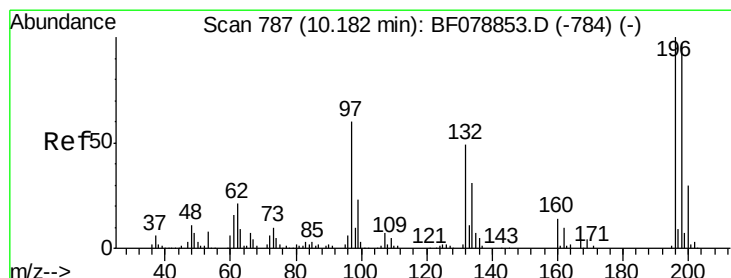
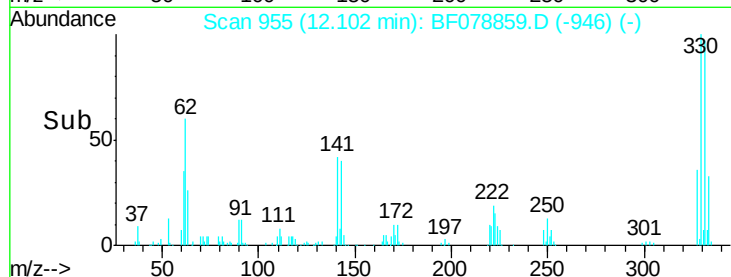
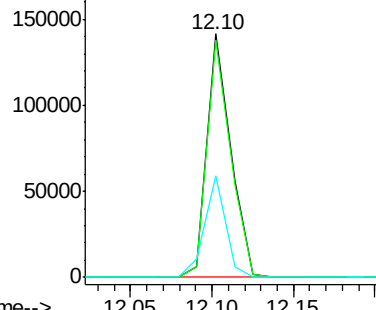
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	0.0	0.0	0.0
141	36.7	0.0	0.0	0.0

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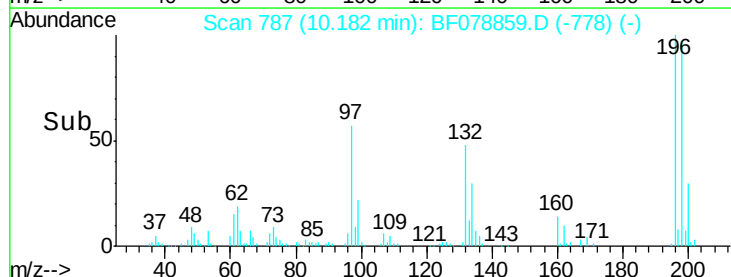
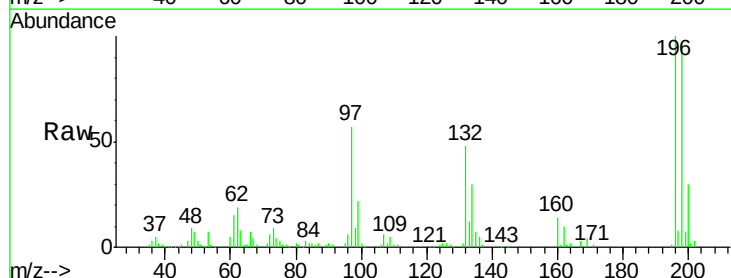
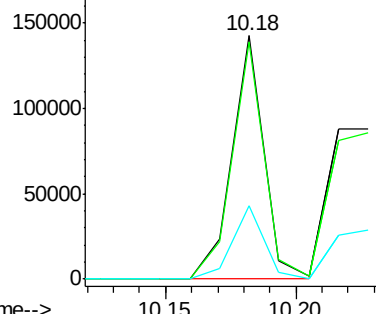
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

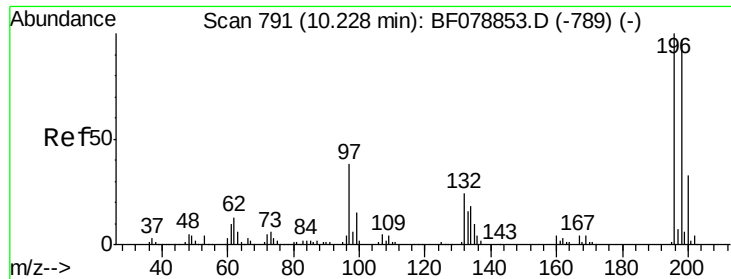


#42
 2,4,6-Trichlorophenol
 Concen: 38.58 ng
 RT: 10.18 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.3	80.5	120.7	
200	30.2	24.9	37.3	

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





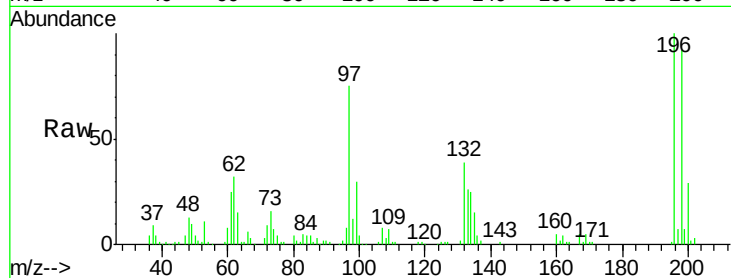
#43
 2,4,5-Trichlorophenol
 Concen: 38.35 ng
 RT: 10.22 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

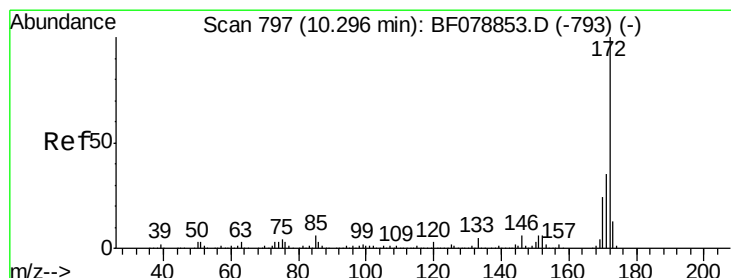
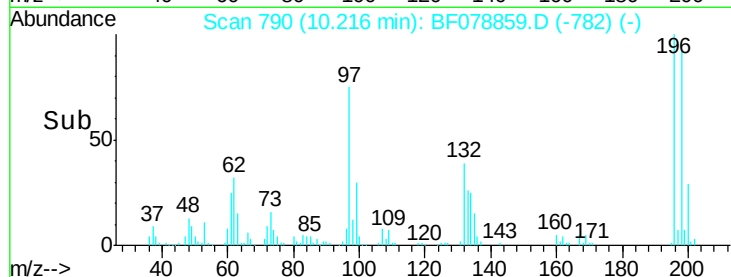
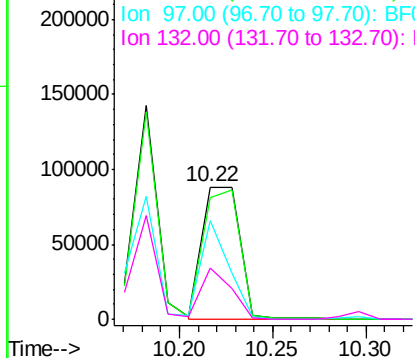
Tot Ion	Ion	Ratio	Resp	Lower	Upper
123405	196	100			
	198	92.2	79.8	119.6	
	97	74.7	46.0	69.0	
	132	38.9	26.6	40.0	

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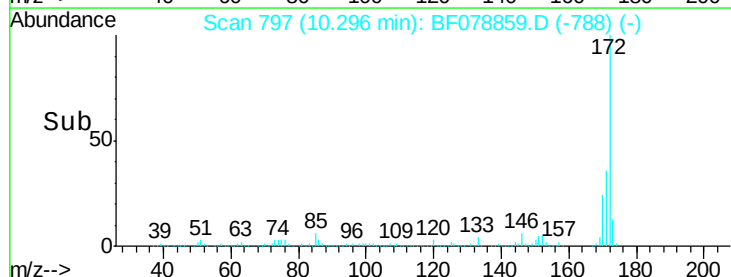
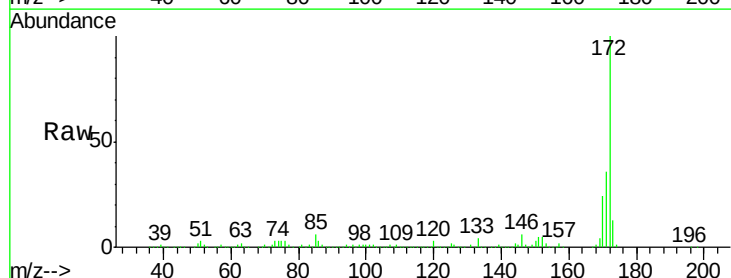
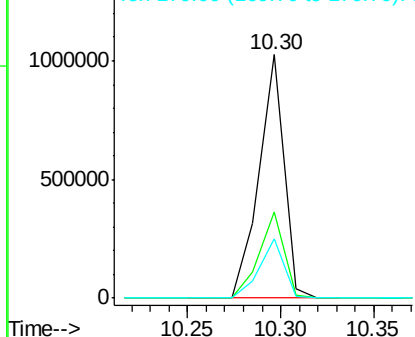
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

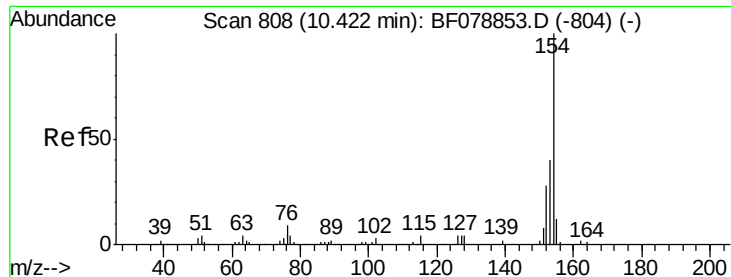


#44
 2-Fluorobiphenyl
 Concen: 80.05 ng
 RT: 10.30 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
944522	172	100			
	171	35.5	27.9	41.9	
	170	24.4	19.4	29.0	

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





#45

1,1'-Biphenyl

Concen: 38.03 ng

RT: 10.41 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

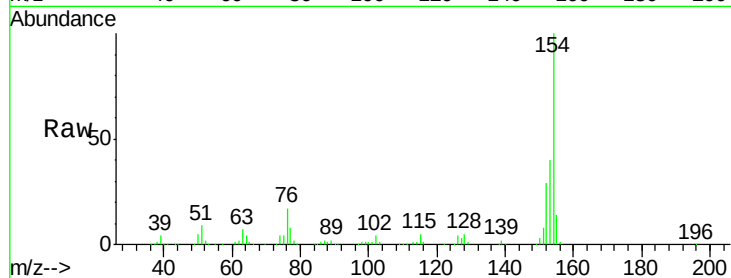
ClientSampleId :

SSTDCCC040

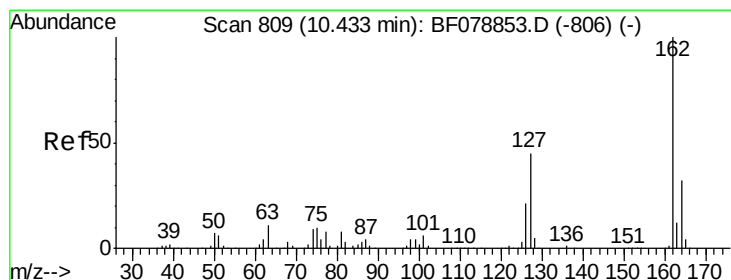
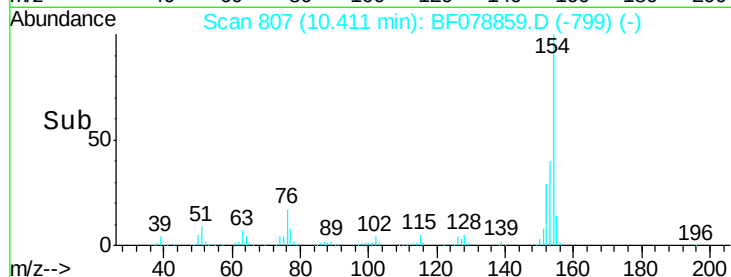
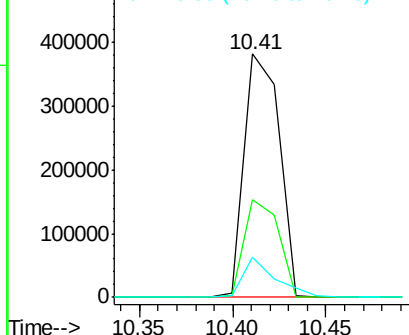
Tot Ion:	154	Resp:	496972
Ion Ratio	Lower	Upper	
154	100		
153	40.2	19.9	59.9
76	16.7	0.0	35.0

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



#46

2-Chloronaphthalene

Concen: 37.22 ng

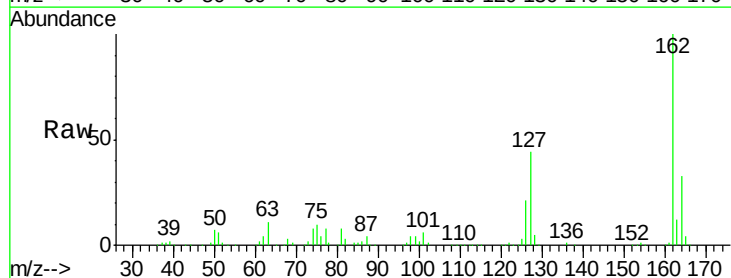
RT: 10.43 min Scan# 809

Delta R.T. 0.00 min

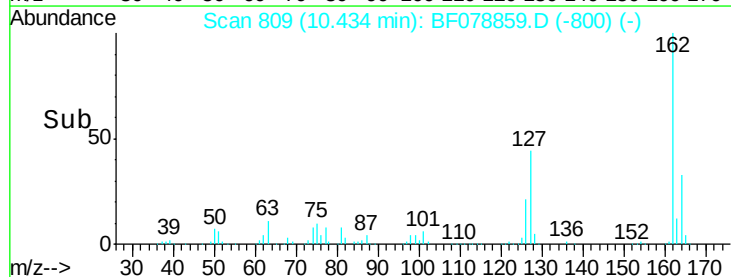
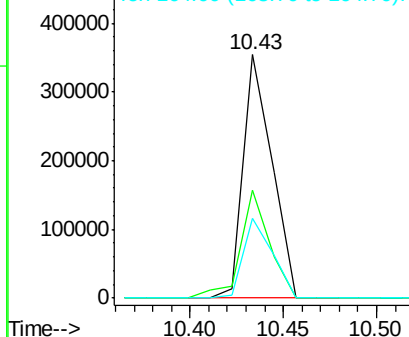
Lab File: BF078859.D

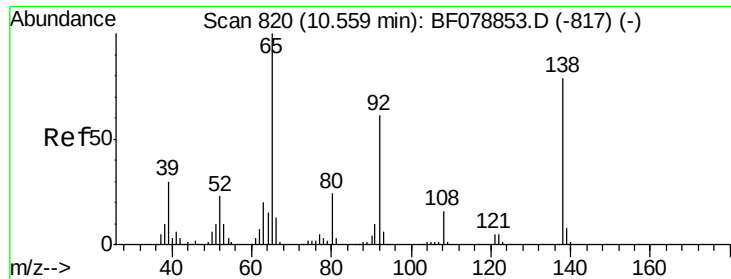
Acq: 30 Apr 2015 20:21

Tgt Ion:	162	Resp:	379371
Ion Ratio	Lower	Upper	
162	100		
127	44.2	33.9	50.9
164	33.0	26.3	39.5



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





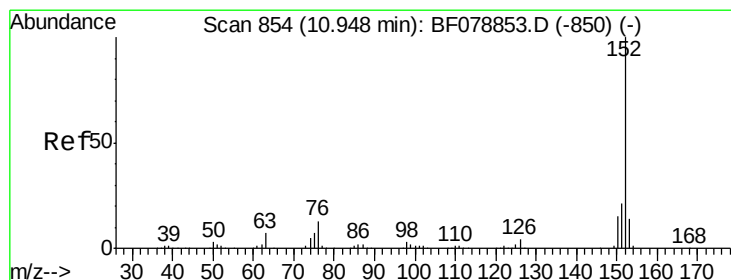
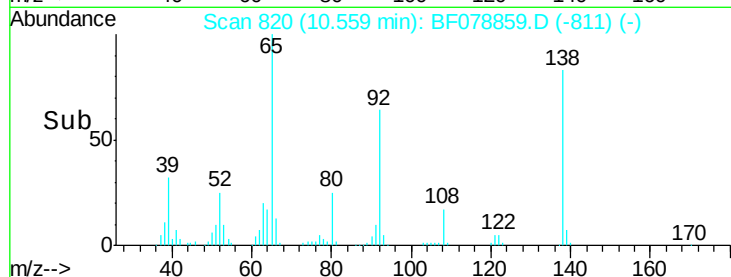
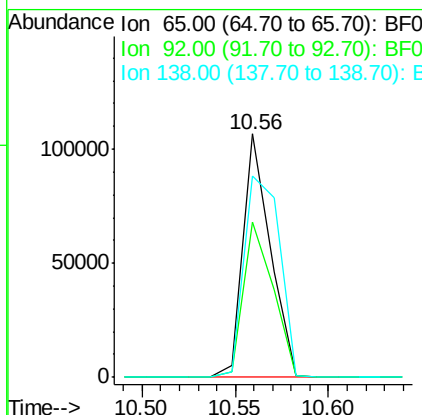
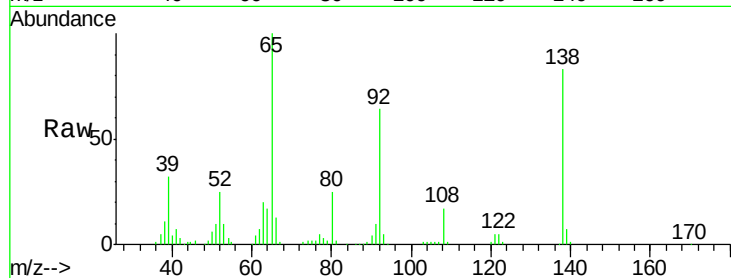
#47
2-Nitroaniline
Concen: 36.85 ng
RT: 10.56 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.8	54.0	81.0
138	82.8	75.0	112.6

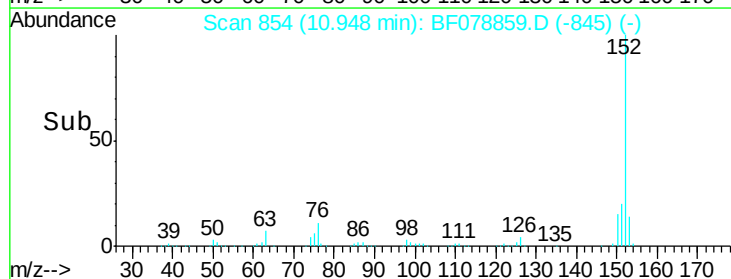
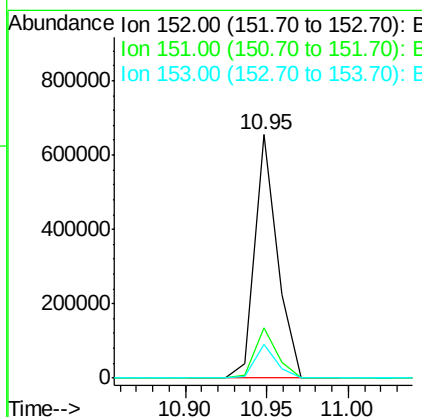
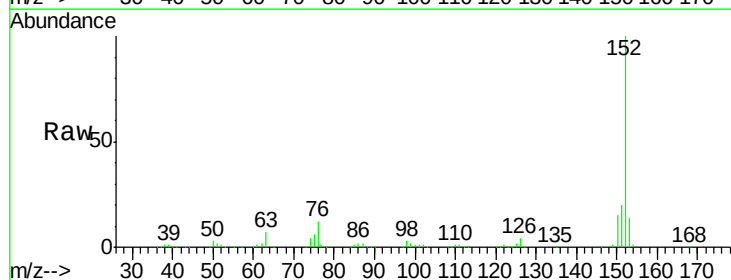
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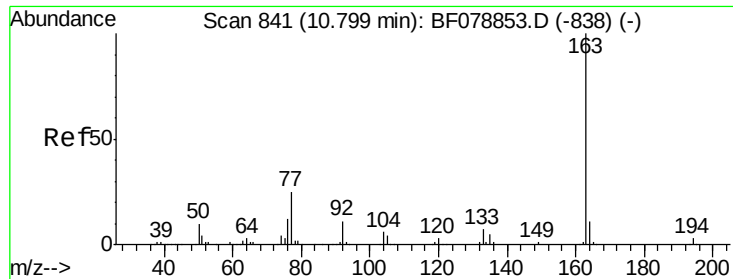
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#48
Acenaphthylene
Concen: 37.83 ng
RT: 10.95 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.6	10.9	16.3





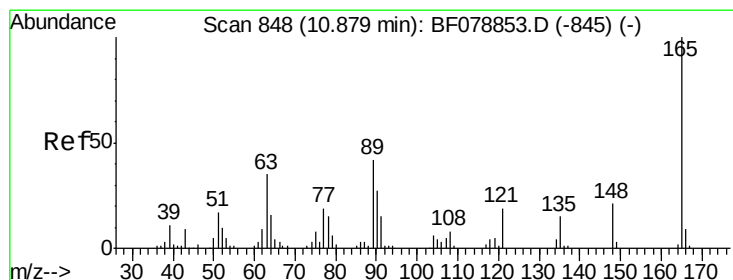
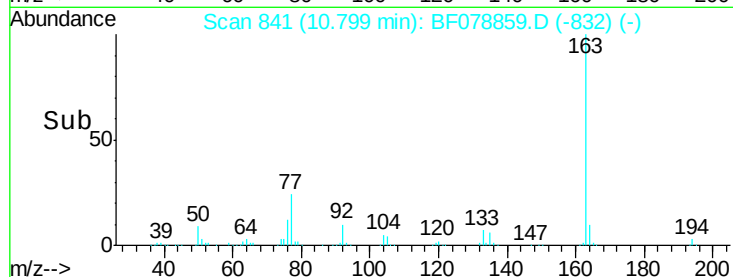
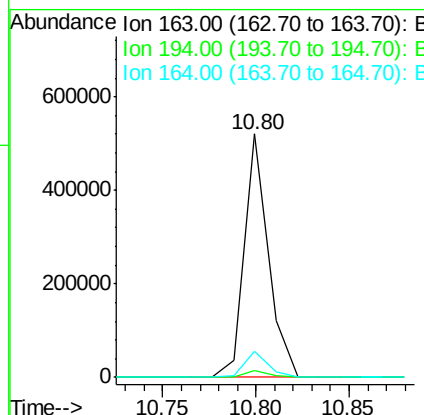
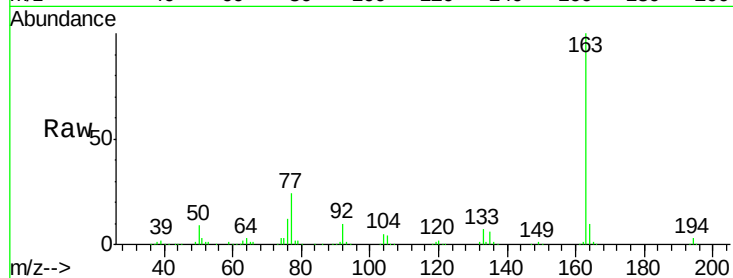
#49
Dimethylphthalate
Concen: 38.57 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	465340		
194	3.0	2.6	4.0	
164	10.4	8.1	12.1	

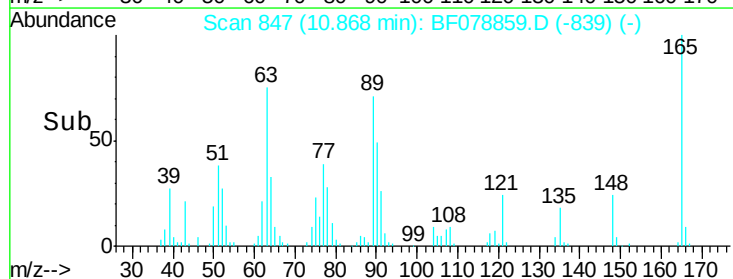
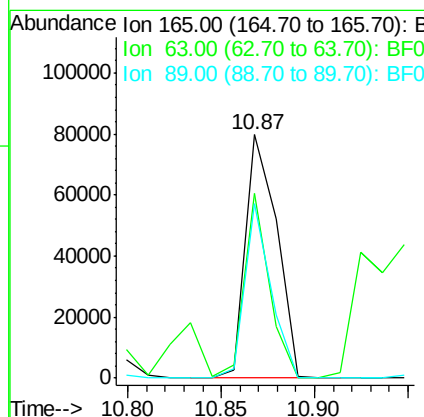
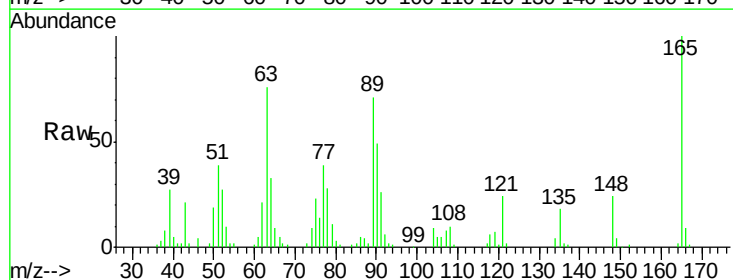
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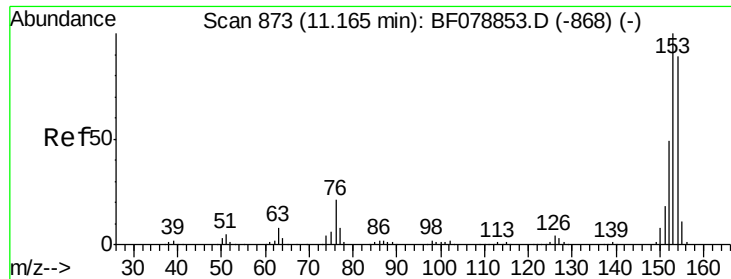
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#50
2,6-Dinitrotoluene
Concen: 38.90 ng
RT: 10.87 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92616		
63	75.8	54.4	81.6	
89	71.5	55.7	83.5	





#51

Acenaphthene

Concen: 39.73 ng

RT: 11.17 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

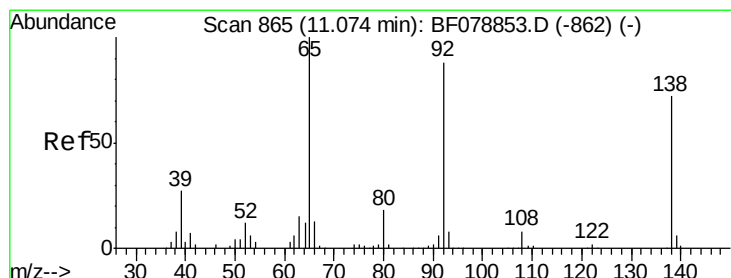
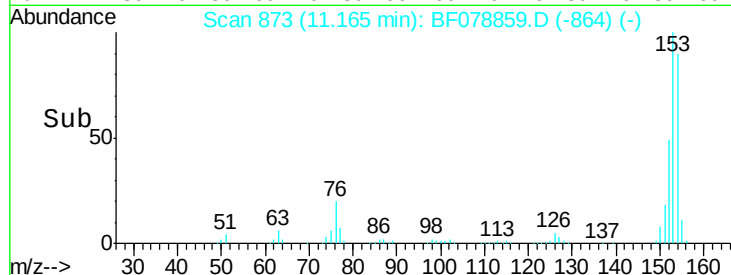
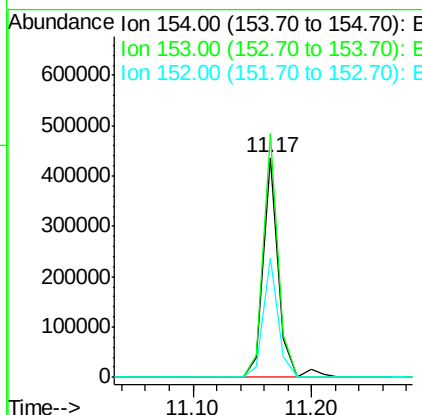
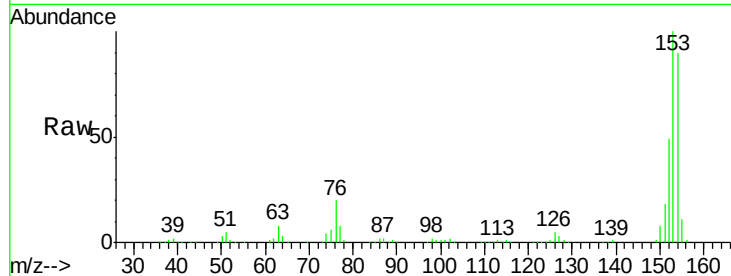
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	396533
Ion Ratio	Lower	Upper	
154	100		
153	110.8	91.5	137.3
152	54.2	44.2	66.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 39.89 ng

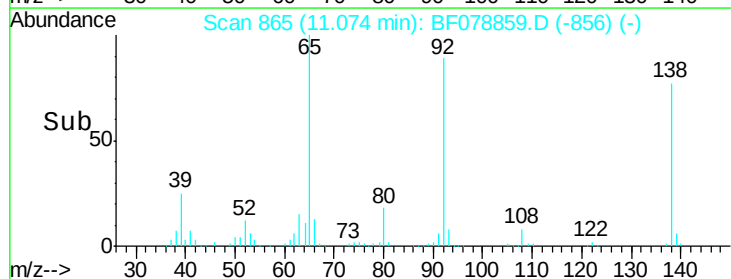
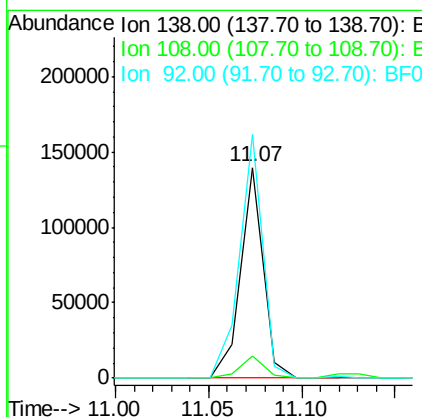
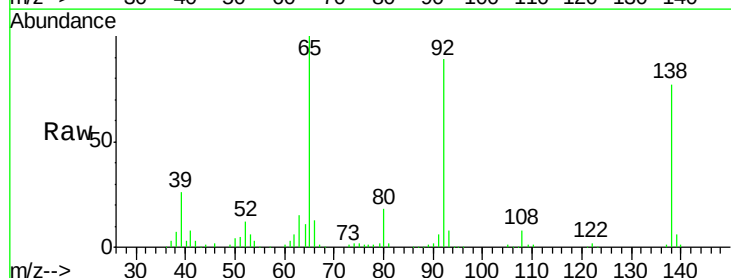
RT: 11.07 min Scan# 865

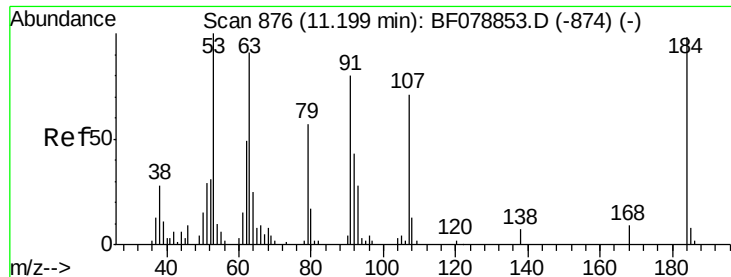
Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Tgt Ion:	138	Resp:	118622
Ion Ratio	Lower	Upper	
138	100		
108	10.7	10.6	16.0
92	115.4	81.8	122.6





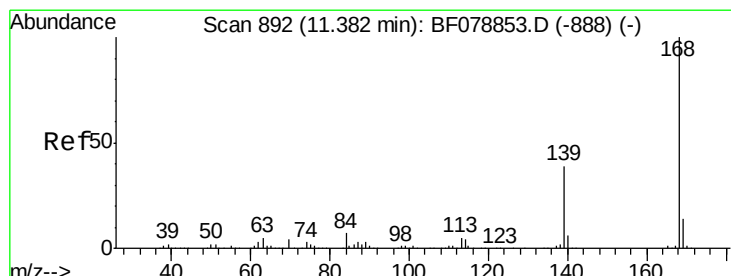
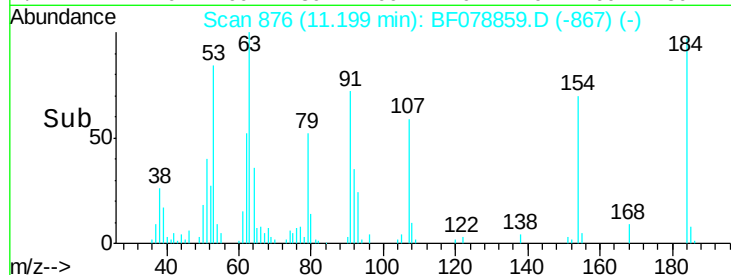
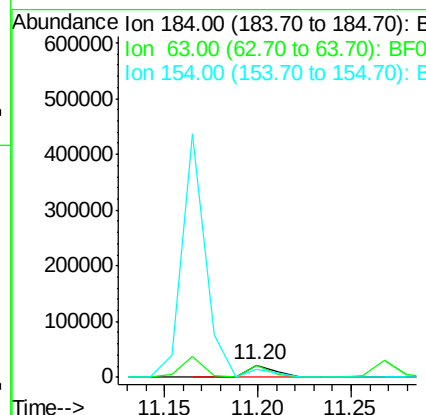
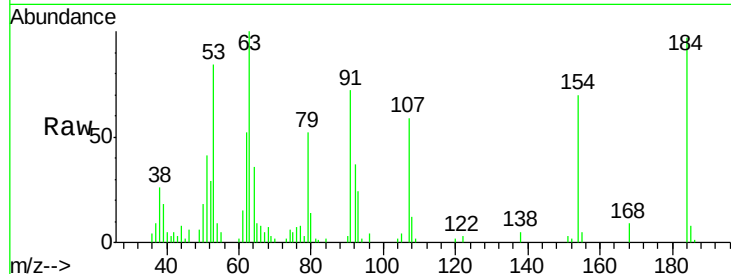
#53
 2,4-Dinitrophenol
 Concen: 36.41 ng
 RT: 11.20 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	103.6	63.3	94.9#
154	72.4	53.8	80.6

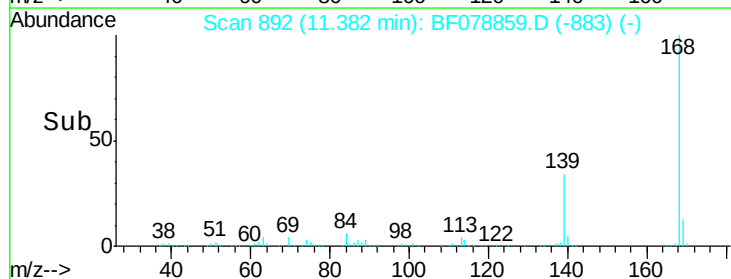
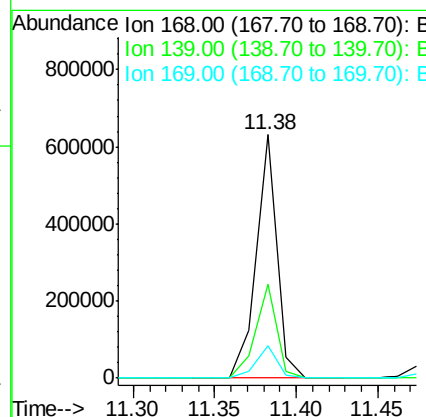
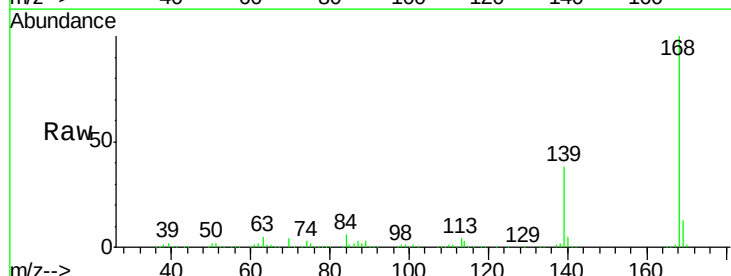
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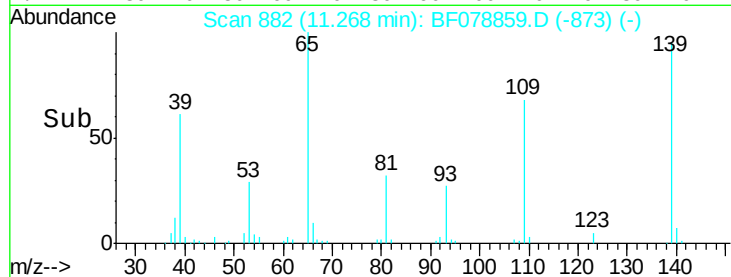
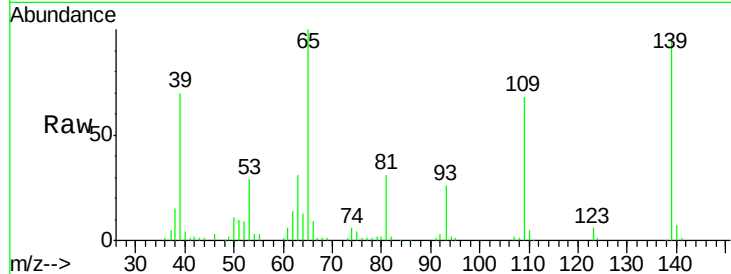
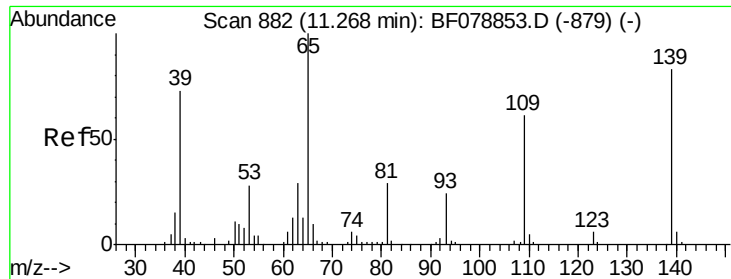
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#54
 Dibenzofuran
 Concen: 38.63 ng
 RT: 11.38 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	31.0	46.4
169	13.2	10.6	16.0





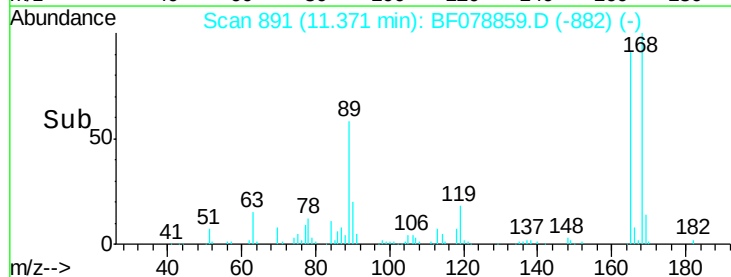
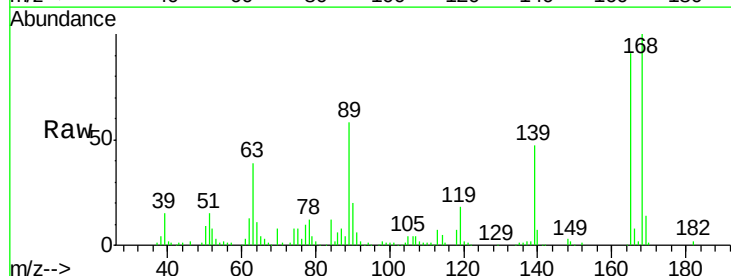
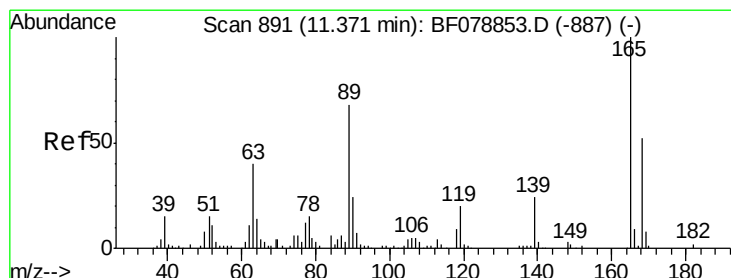
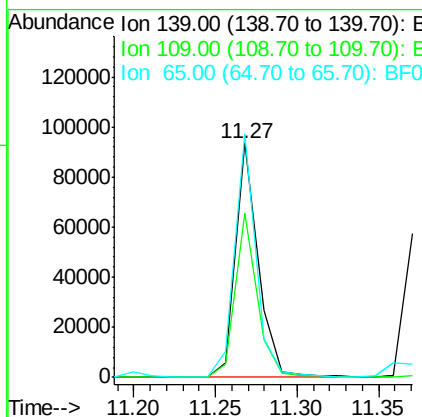
#55
4-Nitrophenol
Concen: 38.03 ng
RT: 11.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	70.4	47.6	87.6	
65	104.0	54.3	94.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

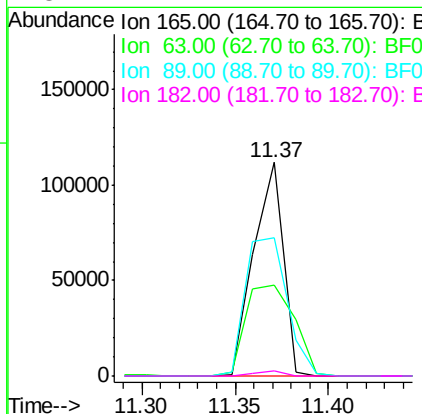
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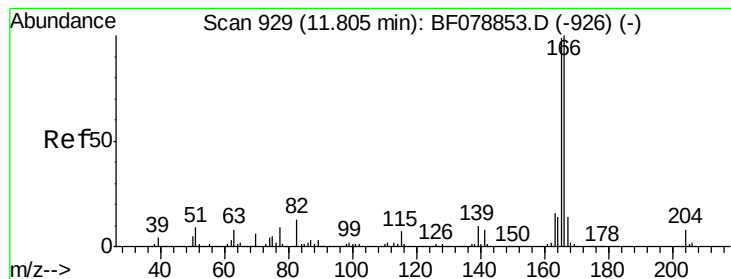
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#56
2,4-Dinitrotoluene
Concen: 38.85 ng
RT: 11.37 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.8	51.2	76.8	
89	64.5	82.7	124.1	
182	2.2	1.4	2.2	





#57

Fluorene

Concen: 38.05 ng

RT: 11.81 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

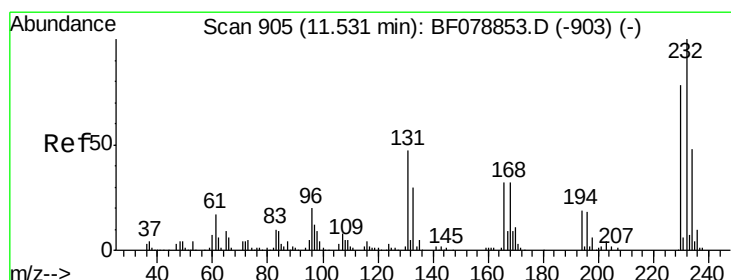
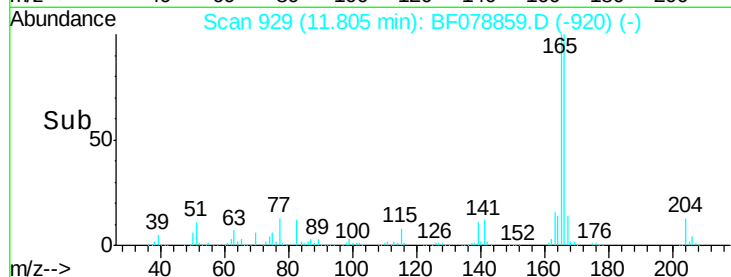
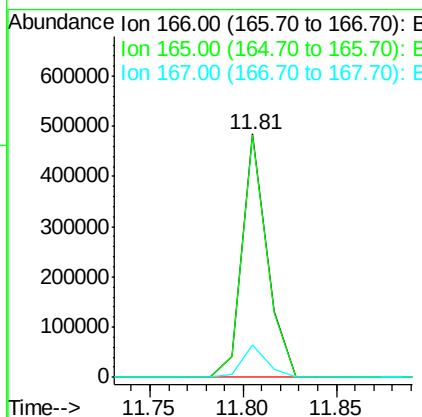
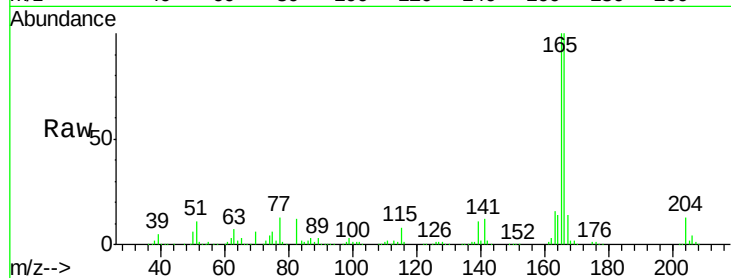
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	450201
Ion Ratio		Lower	Upper
166	100		
165	99.7	78.5	117.7
167	13.6	11.0	16.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.47 ng

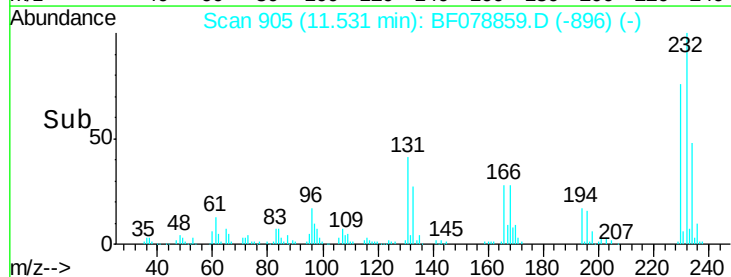
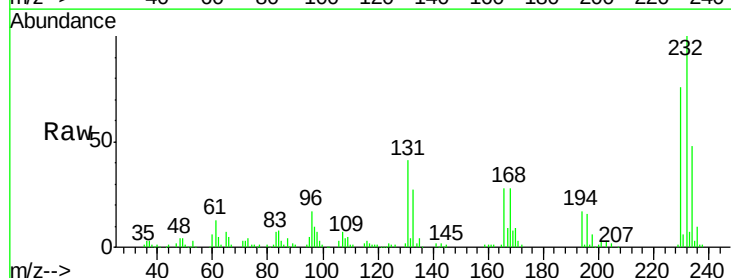
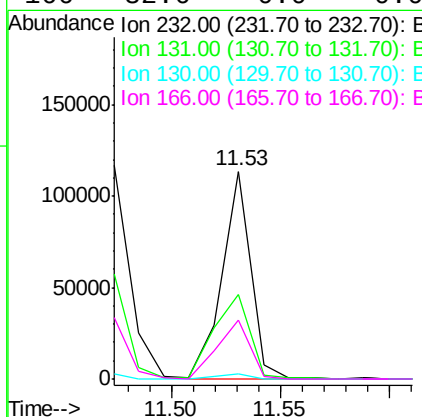
RT: 11.53 min Scan# 905

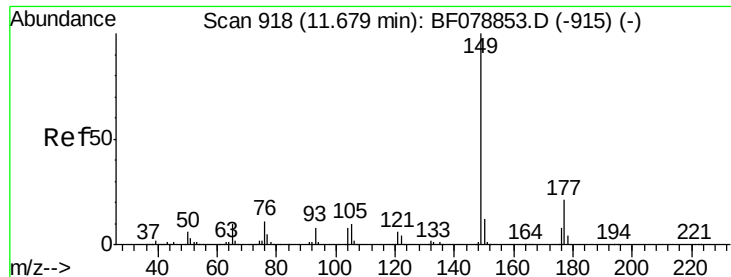
Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Tgt Ion:	232	Resp:	103792
Ion Ratio		Lower	Upper
232	100		
131	50.8	0.0	0.0#
130	2.7	0.0	0.0#
166	32.6	0.0	0.0#





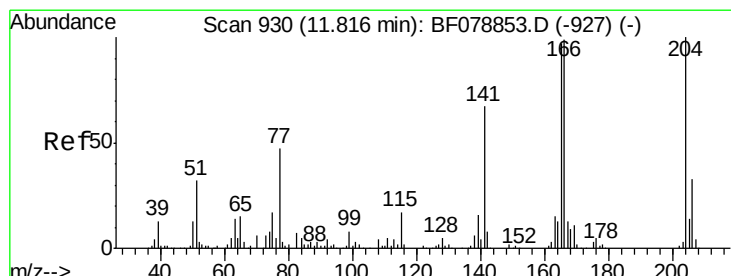
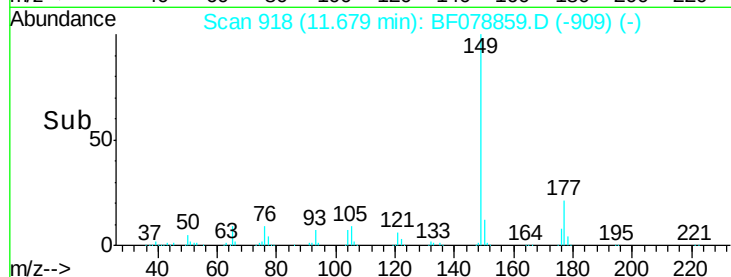
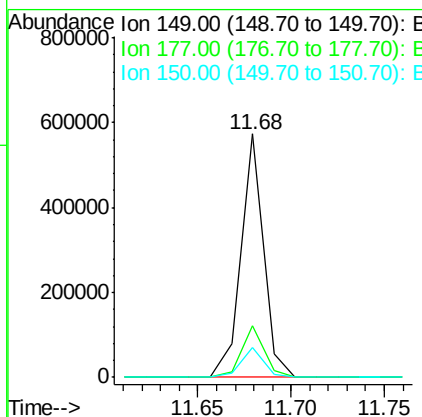
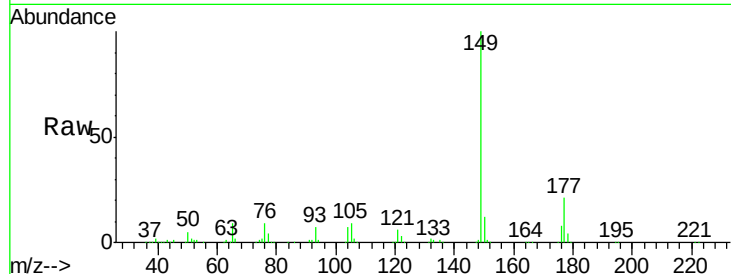
#59
Diethylphthalate
Concen: 40.58 ng
RT: 11.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	485017		
177	21.1	17.5	26.3	
150	12.5	9.6	14.4	

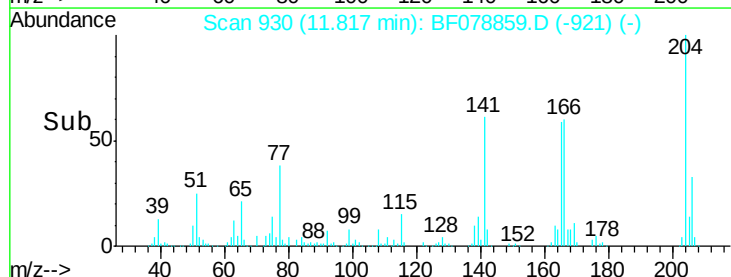
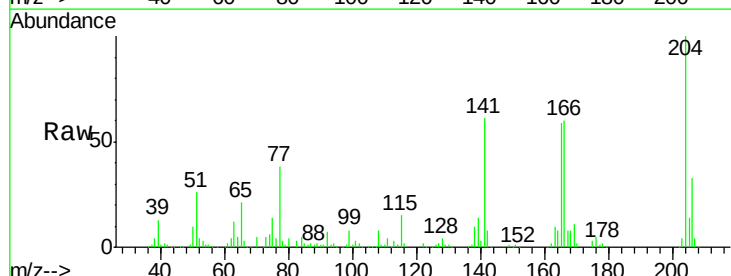
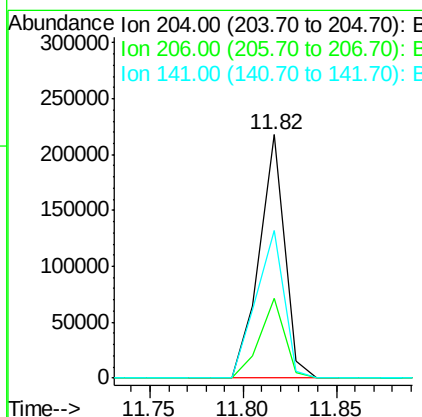
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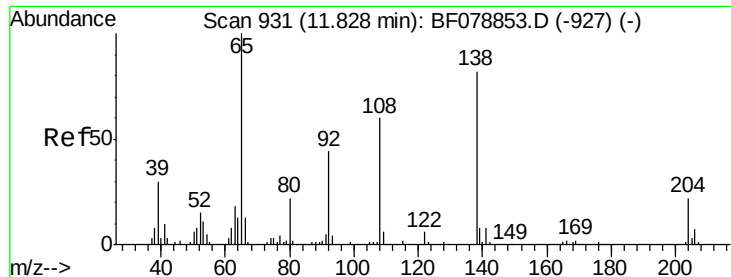
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#60
4-Chlorophenyl-phenylether
Concen: 38.94 ng
RT: 11.82 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	204396		
206	32.7	26.9	40.3	
141	60.8	48.3	72.5	





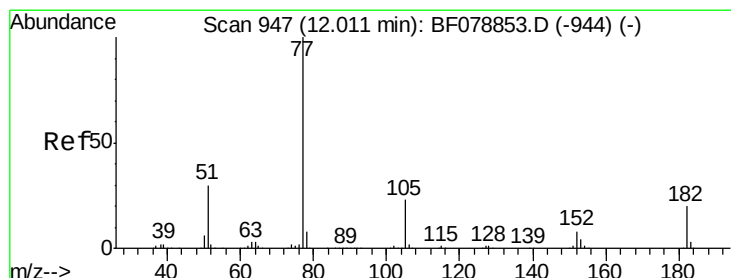
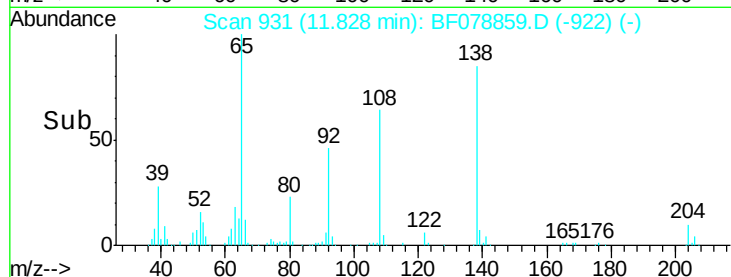
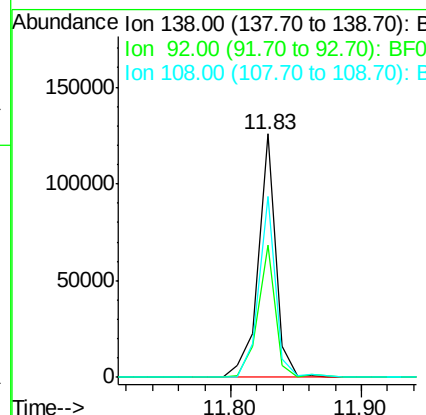
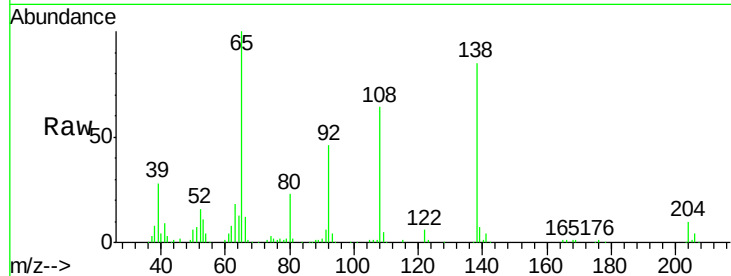
#61
4-Nitroaniline
Concen: 39.77 ng
RT: 11.83 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	118331		
92	54.2	28.0	68.0	
108	74.4	56.3	96.3	

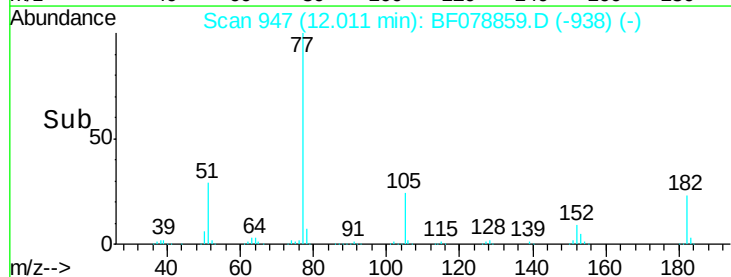
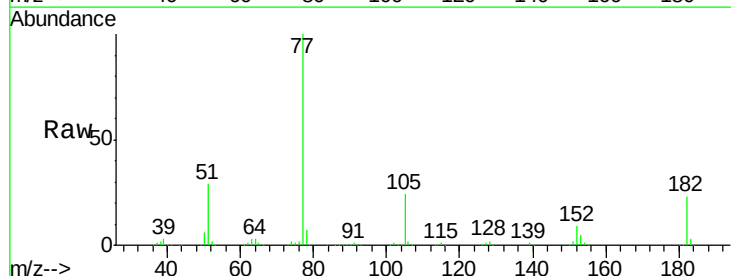
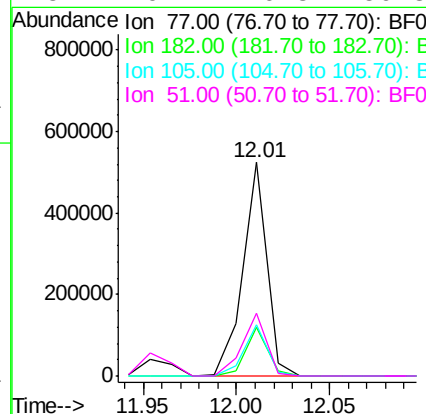
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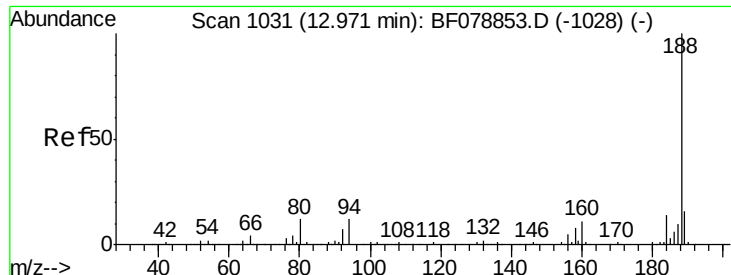
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#62
Azobenzene
Concen: 39.97 ng
RT: 12.01 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	470702		
182	22.6	3.8	43.8	
105	24.2	3.9	43.9	
51	29.4	10.8	50.8	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.97 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

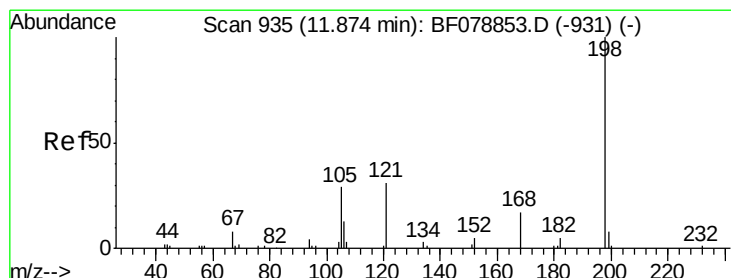
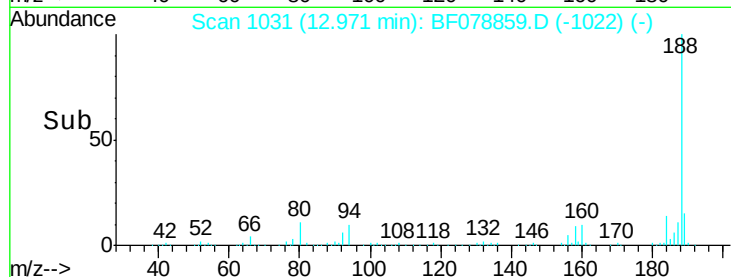
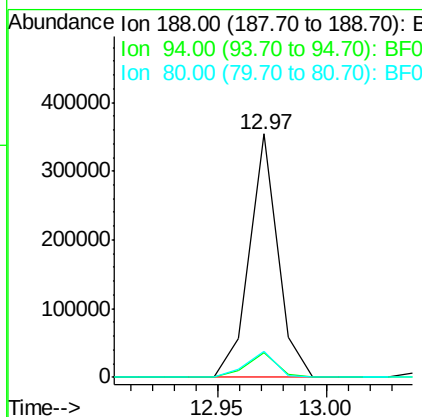
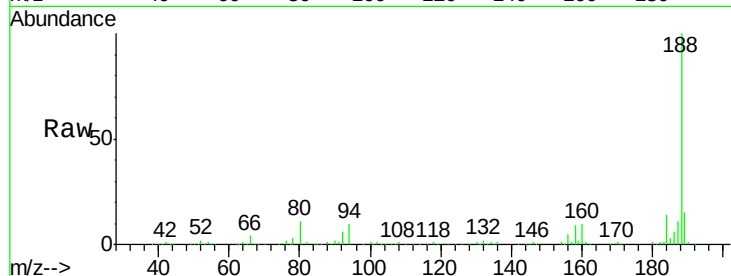
ClientSampleId :

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Tot Ion:	188	Resp:	321855
Ion Ratio	Lower	Upper	
188	100		
94	10.3	8.2	12.2
80	10.5	8.9	13.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 36.02 ng

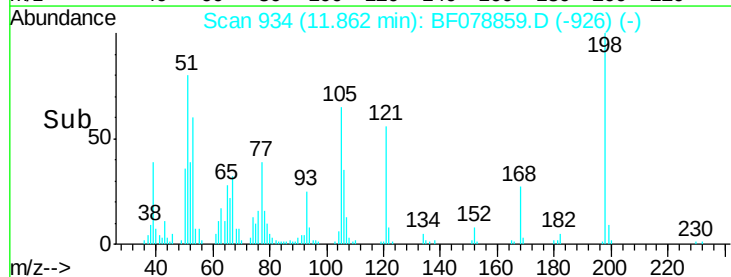
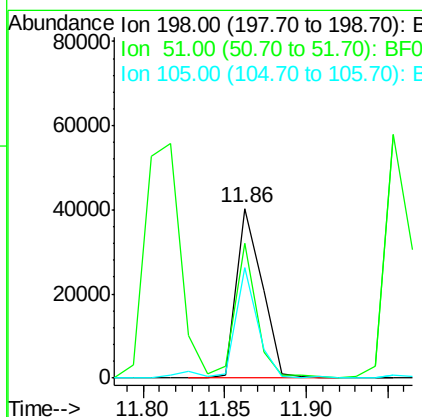
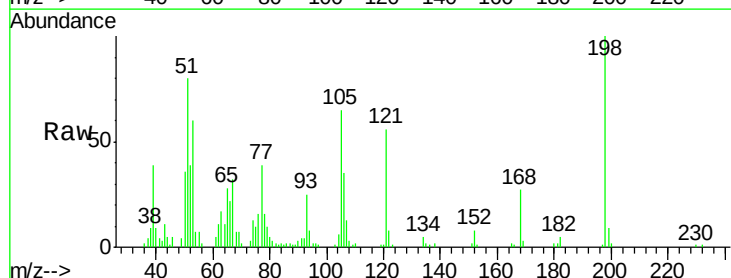
RT: 11.86 min Scan# 934

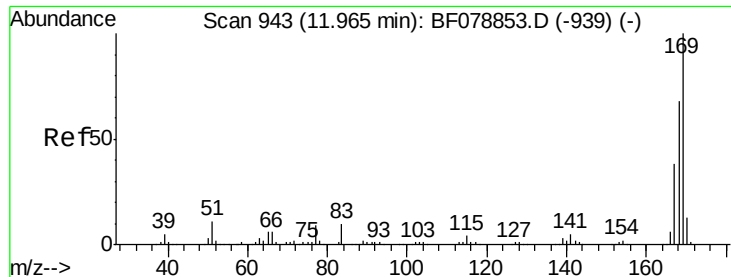
Delta R.T. -0.01 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Tgt Ion:	198	Resp:	43354
Ion Ratio	Lower	Upper	
198	100		
51	79.8	47.3	87.3
105	65.5	38.8	78.8





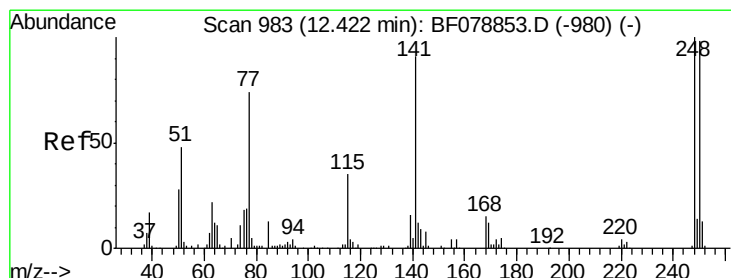
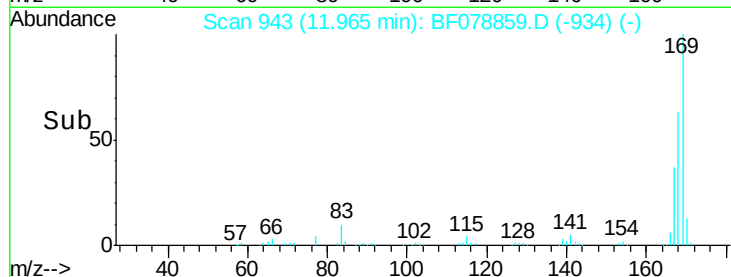
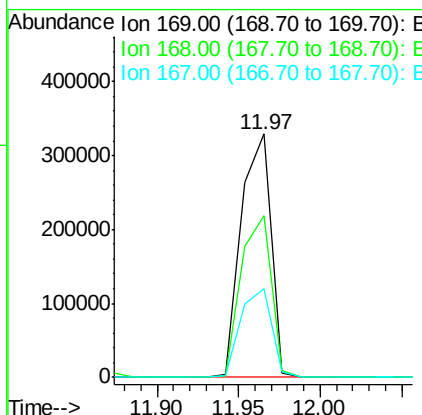
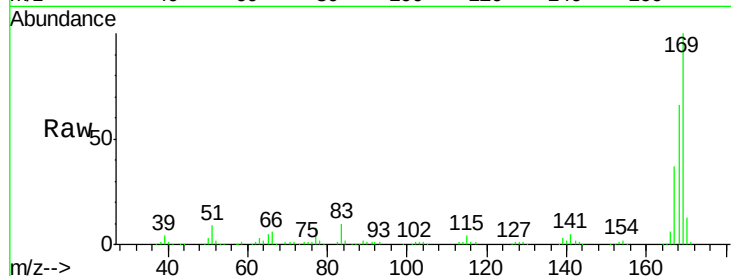
#65
 n-Nitrosodiphenylamine
 Concen: 38.66 ng
 RT: 11.97 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
414364	169	100			
	168	66.3		54.6	82.0
	167	36.5		30.6	45.8

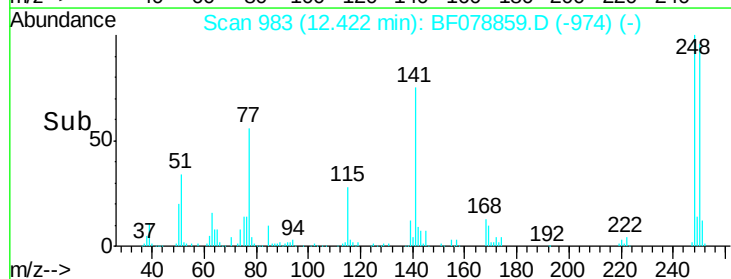
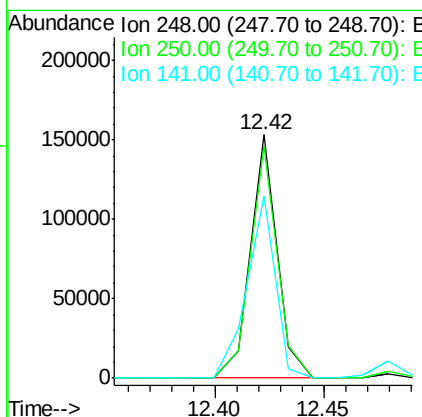
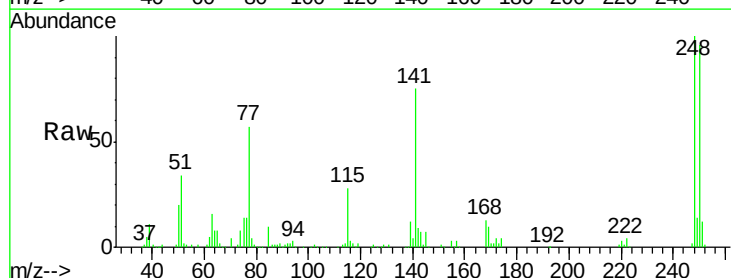
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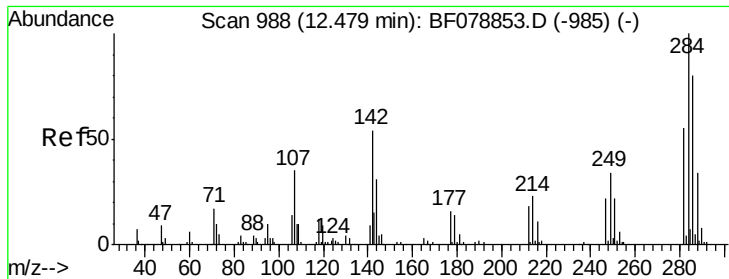
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#66
 4-Bromophenyl-phenylether
 Concen: 38.90 ng
 RT: 12.42 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
130489	248	100			
	250	95.5		77.1	115.7
	141	75.0		58.8	88.2





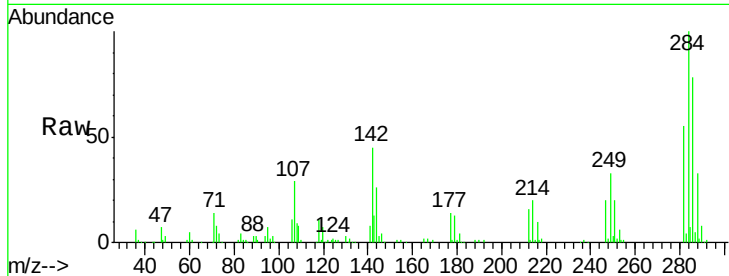
#67
Hexachlorobenzene
Concen: 36.60 ng
RT: 12.48 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

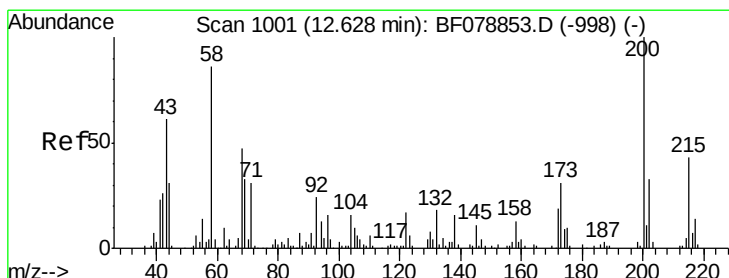
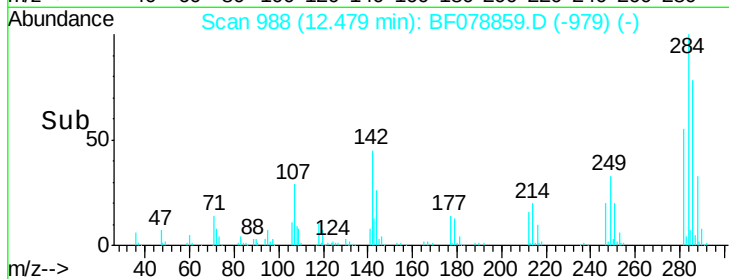
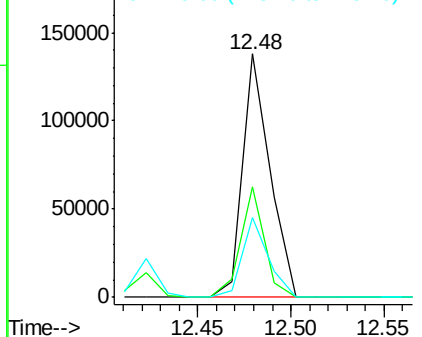
Tot Ion	Ratio	Resp	Lower	Upper
284	100	140357		
142	45.3	35.2	52.8	
249	32.6	25.4	38.2	

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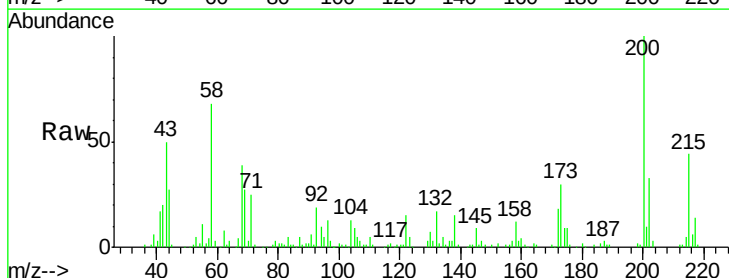


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

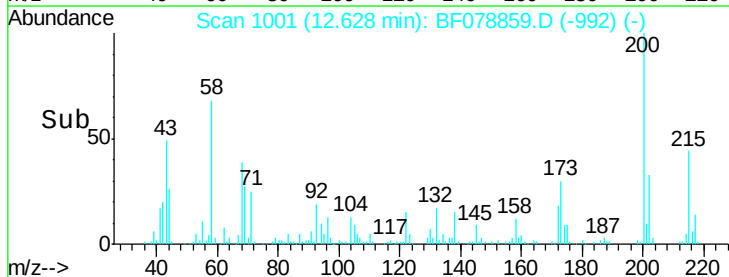
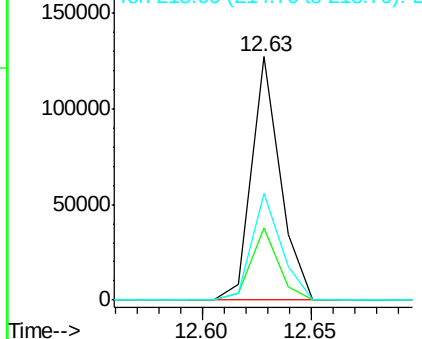


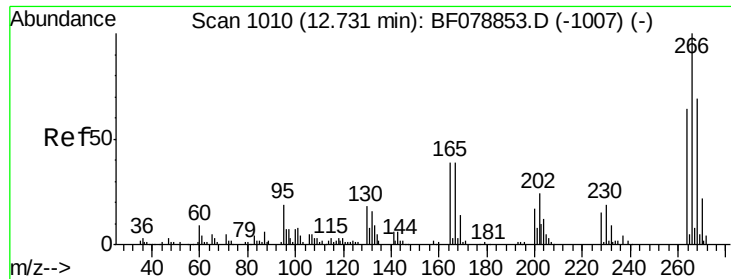
#68
Atrazine
Concen: 37.48 ng
RT: 12.63 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	116829		
173	29.7	8.1	48.1	
215	43.9	22.9	62.9	



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





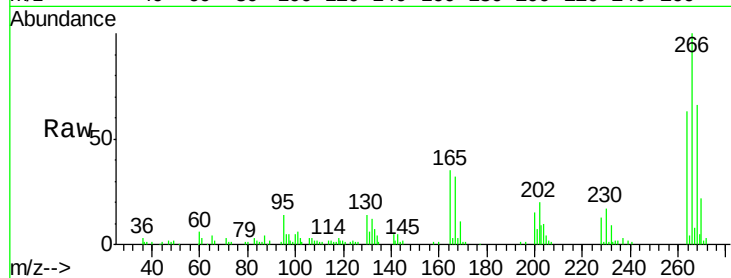
#69
 Pentachlorophenol
 Concen: 36.65 ng
 RT: 12.73 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

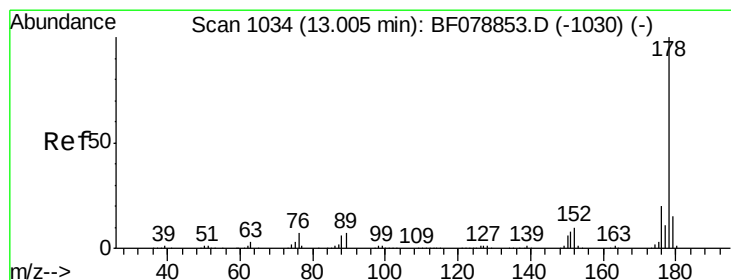
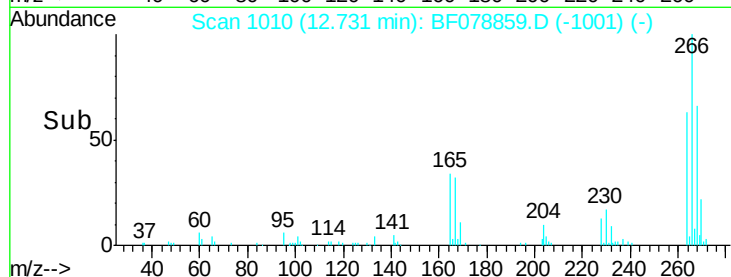
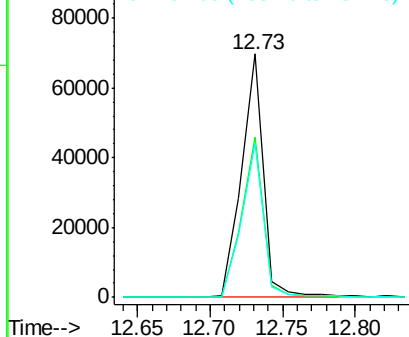
Tot Ion	Ratio	Resp	Lower	Upper
266	100	73124		
268	65.6		55.0	82.6
264	63.0		48.2	72.2

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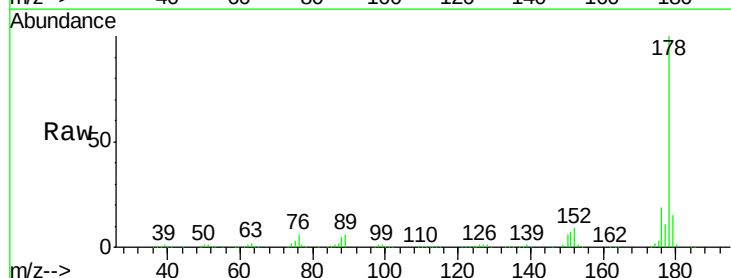


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

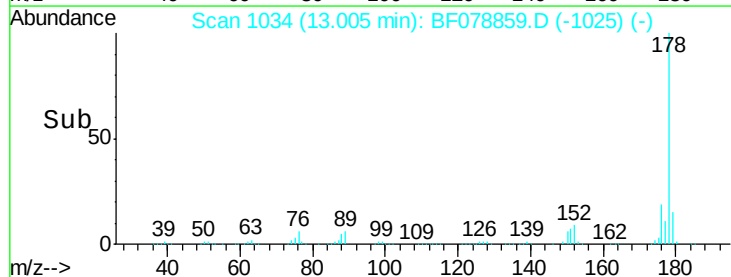
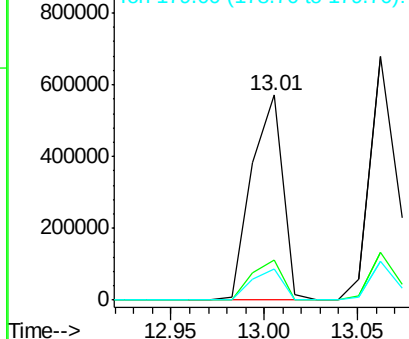


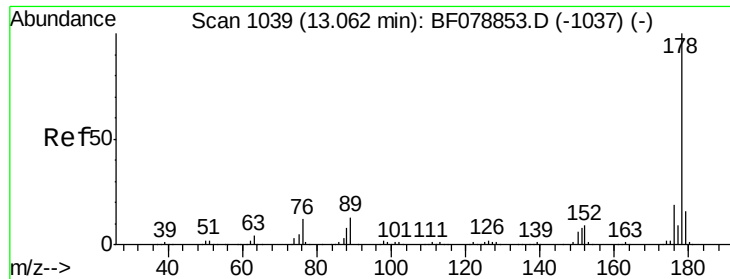
#70
 Phenanthrene
 Concen: 37.21 ng
 RT: 13.01 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	670031		
176	19.4		15.8	23.8
179	15.3		12.5	18.7



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





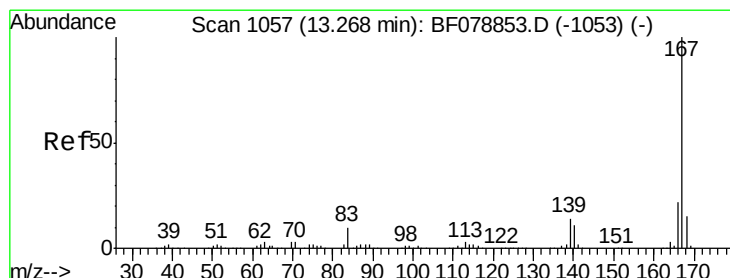
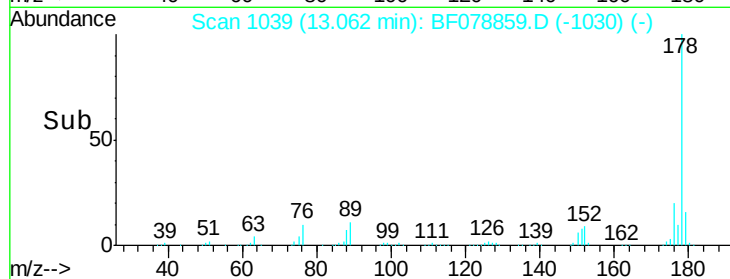
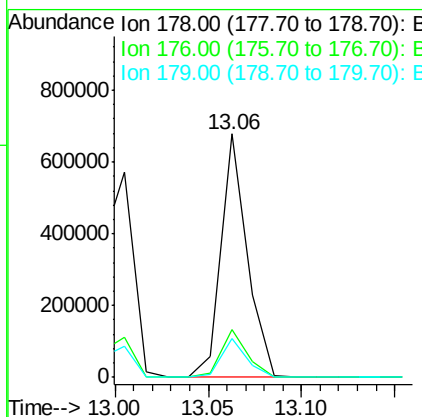
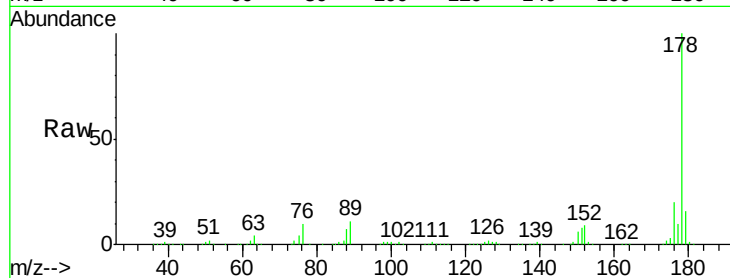
#71
 Anthracene
 Concen: 37.51 ng
 RT: 13.06 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	16.1	12.7	19.1

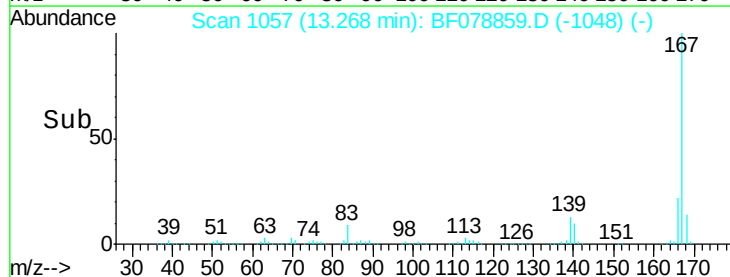
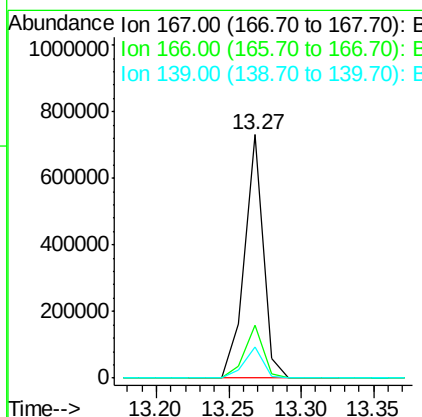
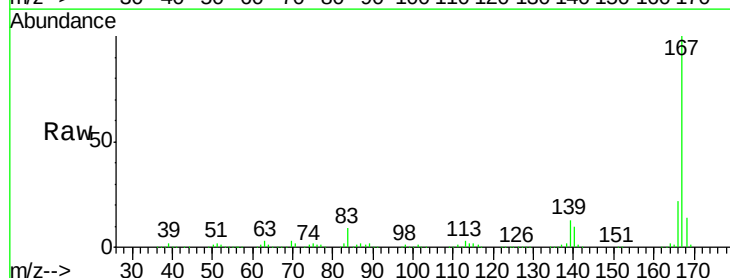
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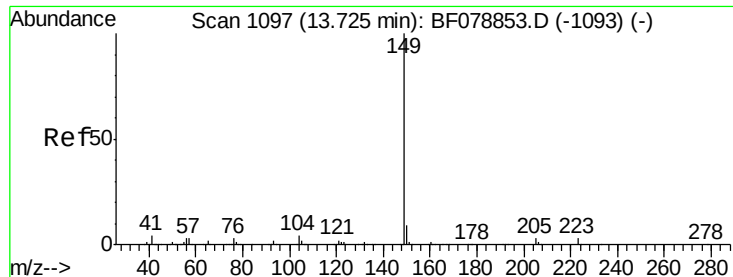
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#72
 Carbazole
 Concen: 39.07 ng
 RT: 13.27 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	13.1	10.6	16.0





#73

Di-n-butylphthalate

Concen: 38.68 ng

RT: 13.71 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

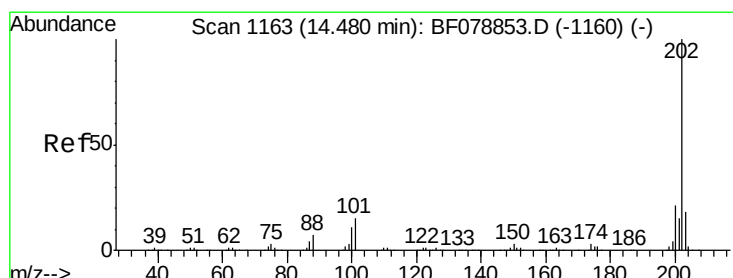
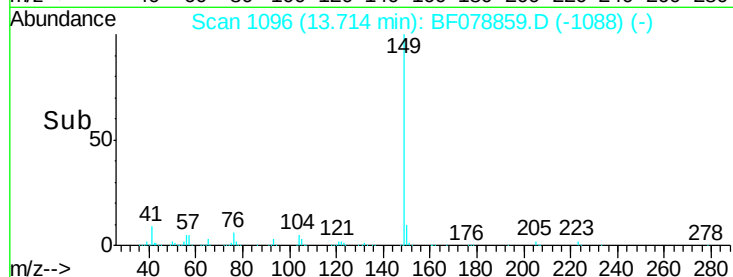
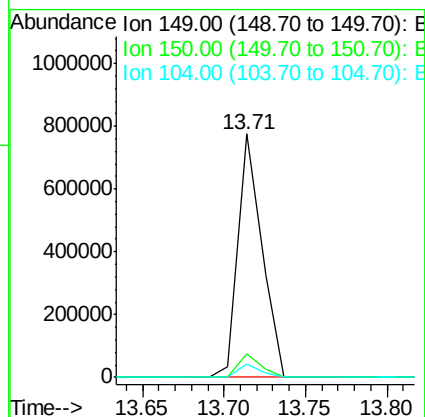
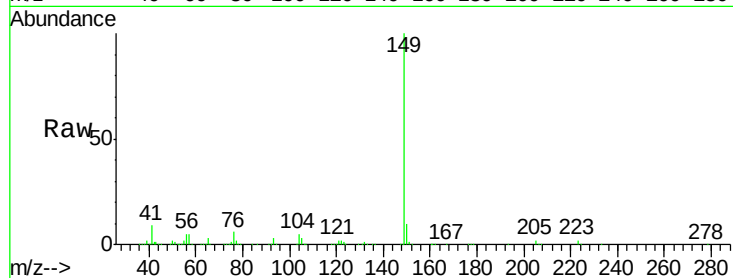
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	781050
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	5.4	4.6	7.0

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#74

Fluoranthene

Concen: 38.29 ng

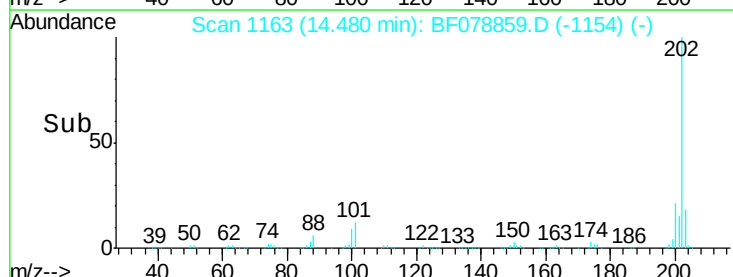
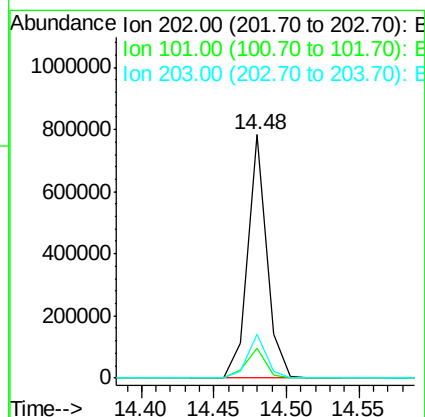
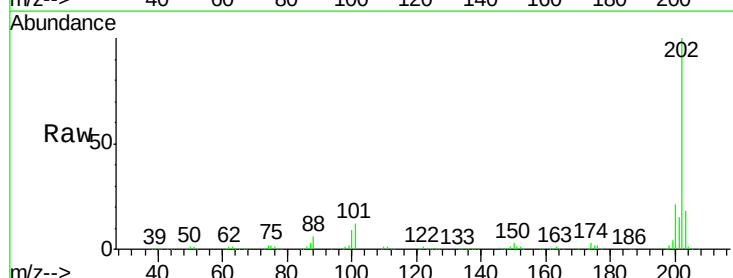
RT: 14.48 min Scan# 1163

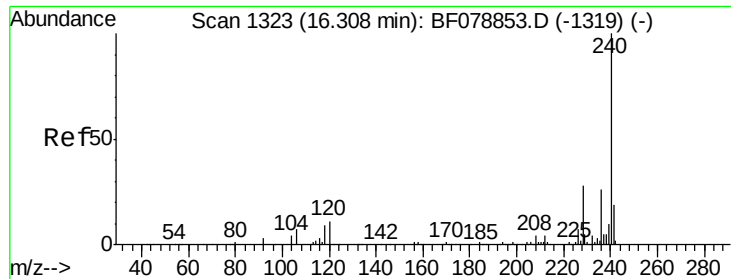
Delta R.T. 0.00 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Tgt Ion:	202	Resp:	718400
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	34.6
203	17.8	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.27 min Scan# 1320

Delta R.T. -0.03 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

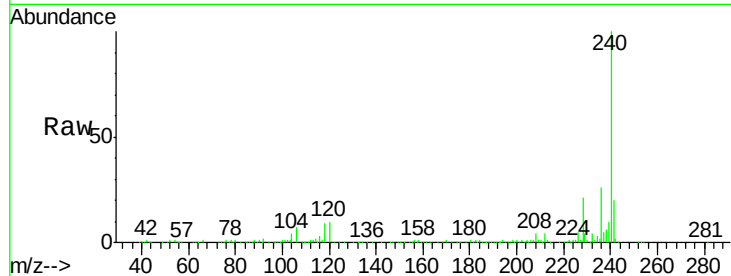
ClientSampleId :

SSTDCCC040

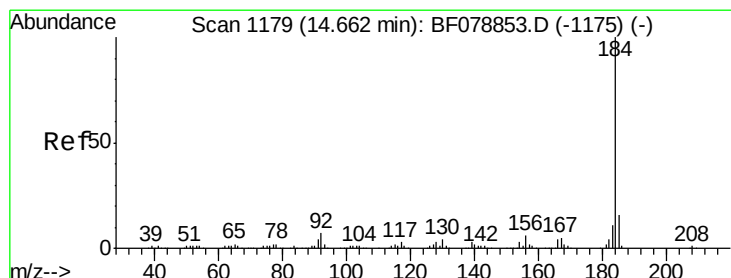
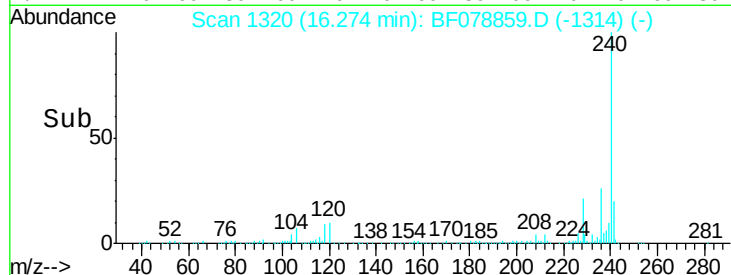
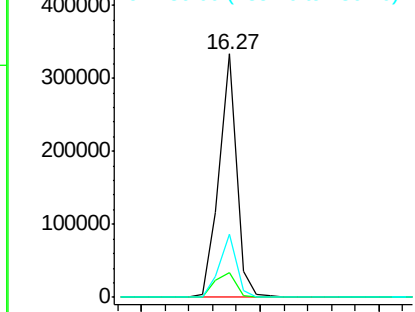
Tot Ion:	240	Resp:	340435
Ion Ratio	Lower	Upper	
240	100		
120	10.2	9.7	14.5
236	26.2	20.2	30.4

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.55 ng

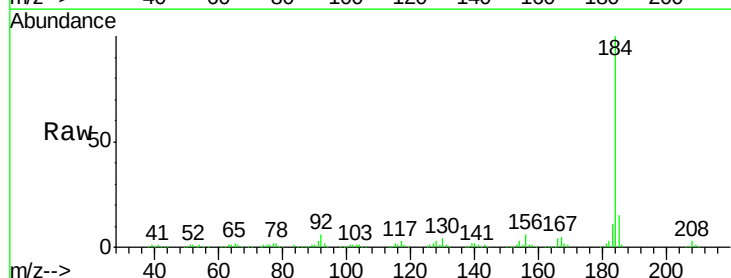
RT: 14.66 min Scan# 1179

Delta R.T. 0.00 min

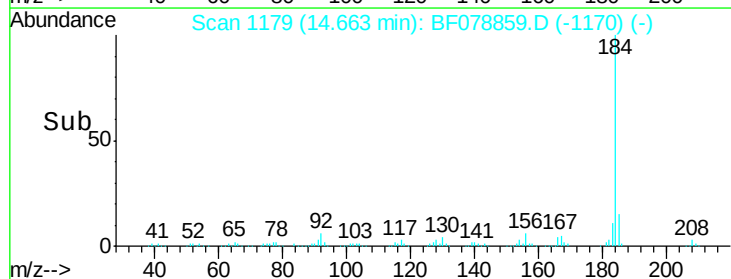
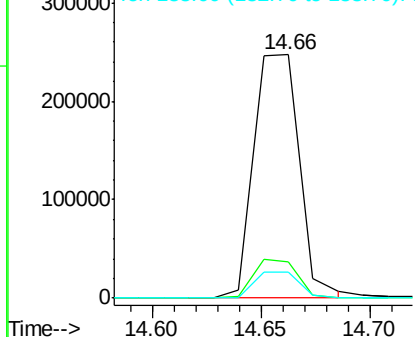
Lab File: BF078859.D

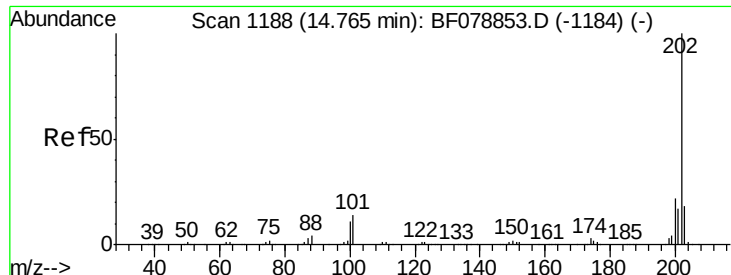
Acq: 30 Apr 2015 20:21

Tgt Ion:	184	Resp:	362835
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.3	18.5
183	10.8	8.4	12.6



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





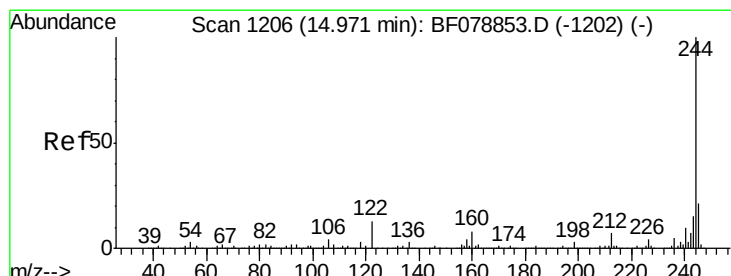
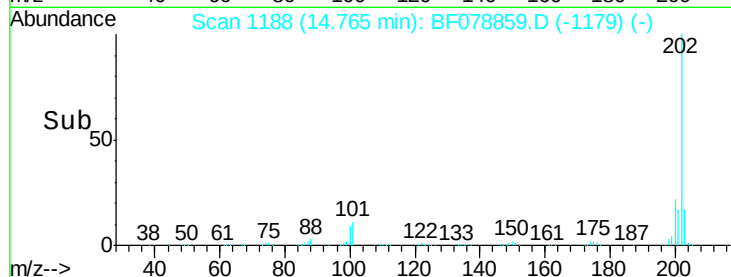
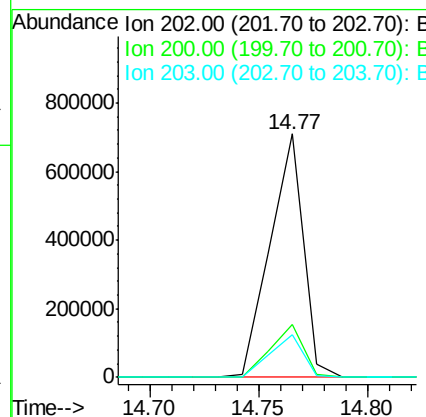
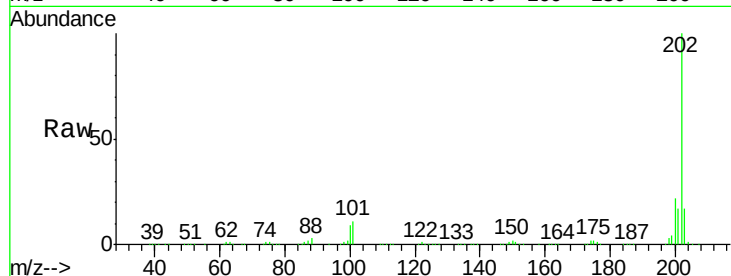
#77
Pvrene
Concen: 39.26 ng
RT: 14.77 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	770141		
200	21.7		17.5	26.3
203	17.4		13.9	20.9

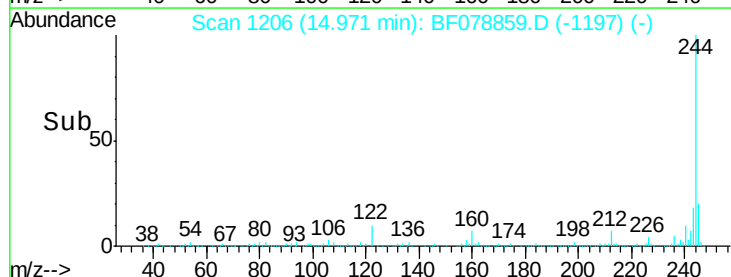
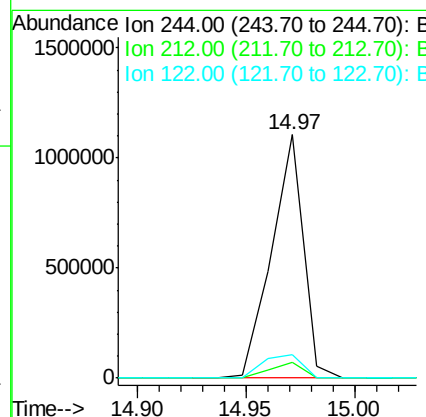
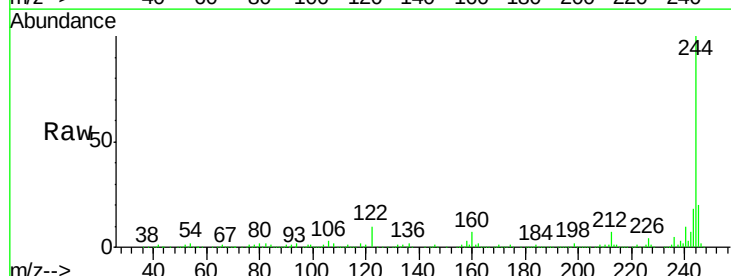
Manual Integrations
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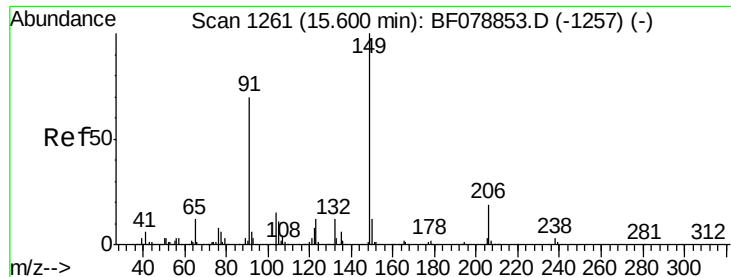
apatel
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#78
Terphenyl-d14
Concen: 79.98 ng
RT: 14.97 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1137295		
212	6.6		5.6	8.4
122	9.9		10.3	15.5





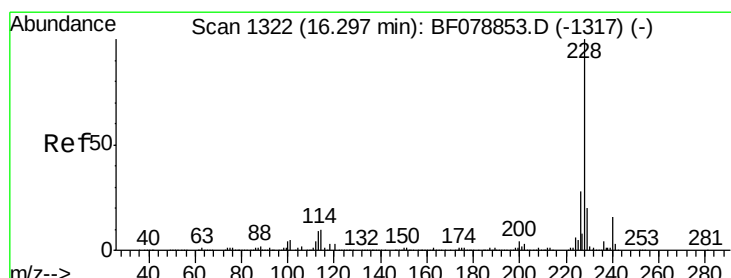
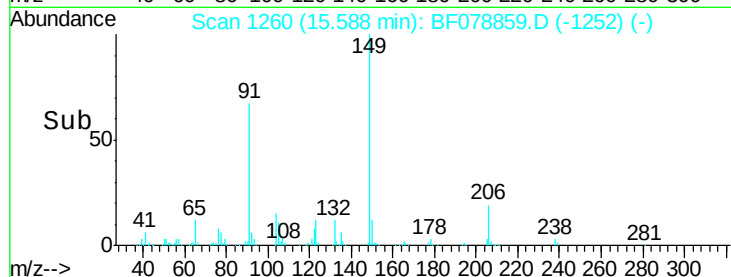
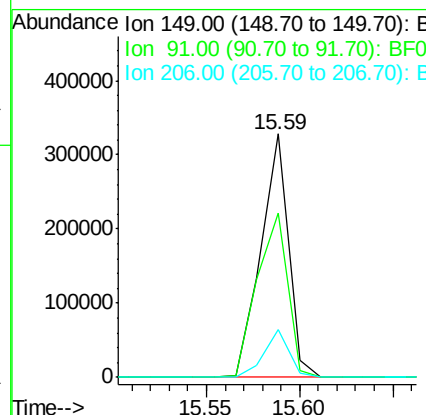
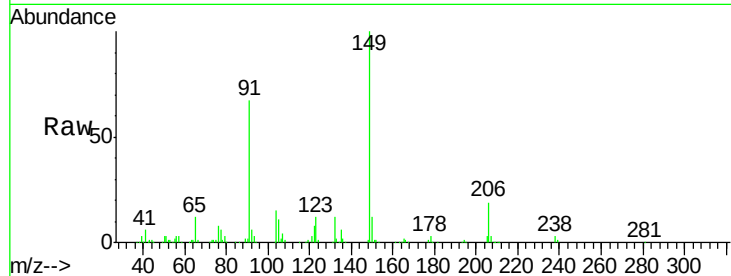
#79
Butylbenzylphthalate
Concen: 38.97 ng
RT: 15.59 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	67.5	64.6	97.0
206	19.4	12.2	18.4

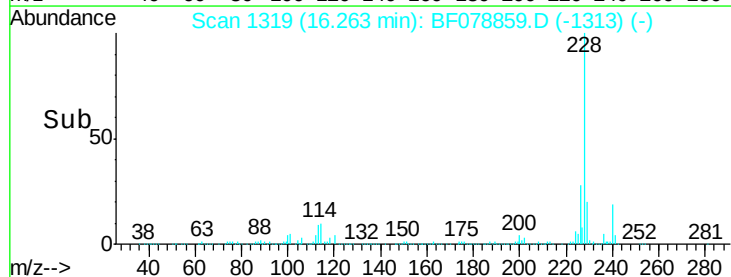
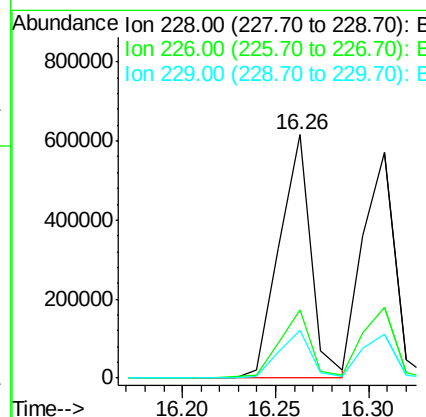
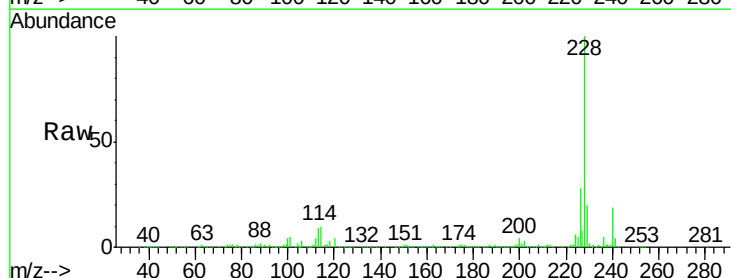
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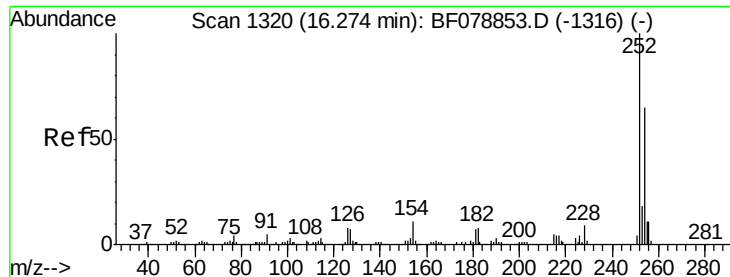
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#80
Benzo(a)anthracene
Concen: 38.74 ng
RT: 16.26 min Scan# 1319
Delta R.T. -0.03 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.3	22.6	33.8
229	19.8	15.9	23.9





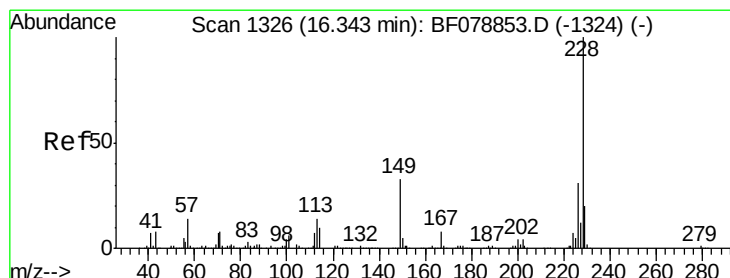
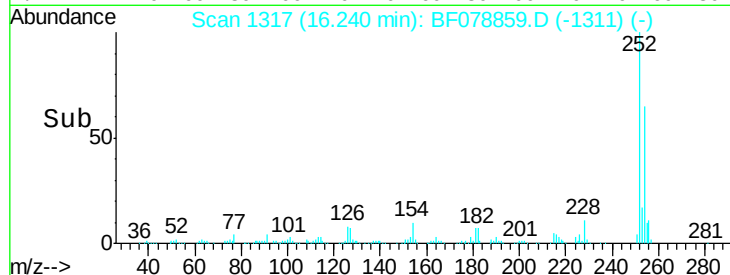
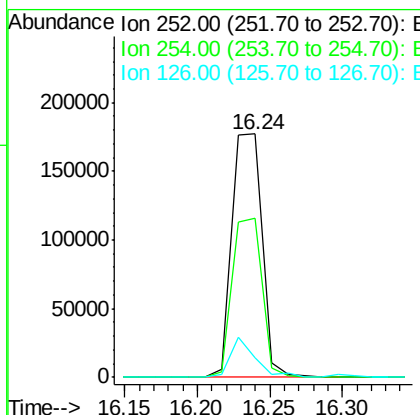
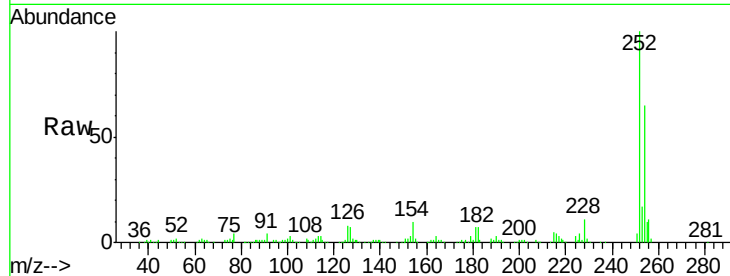
#81
 3,3'-Dichlorobenzidine
 Concen: 38.84 ng
 RT: 16.24 min Scan# 1317
 Delta R.T. -0.03 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	257904		
254	65.1		51.3	76.9
126	7.9		6.6	10.0

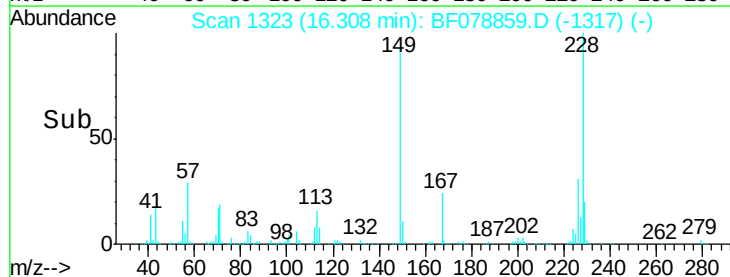
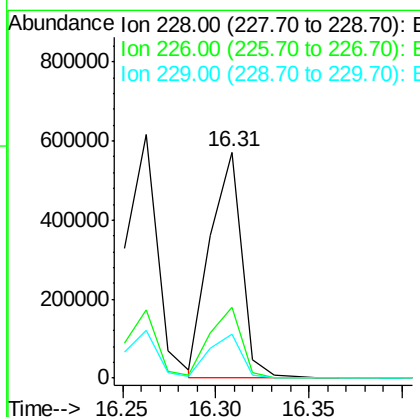
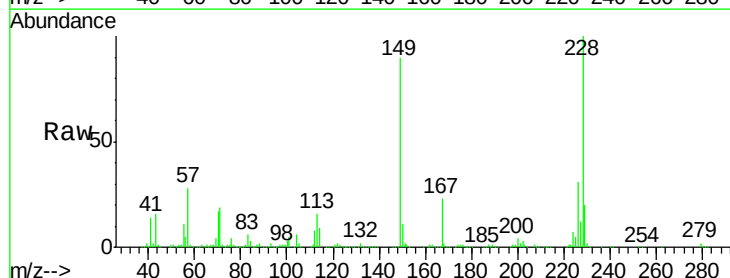
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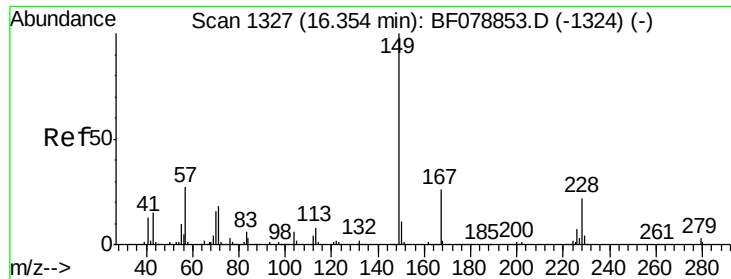
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#82
 Chrysene
 Concen: 37.57 ng
 RT: 16.31 min Scan# 1323
 Delta R.T. -0.03 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	673722		
226	31.2		24.9	37.3
229	19.6		16.0	24.0





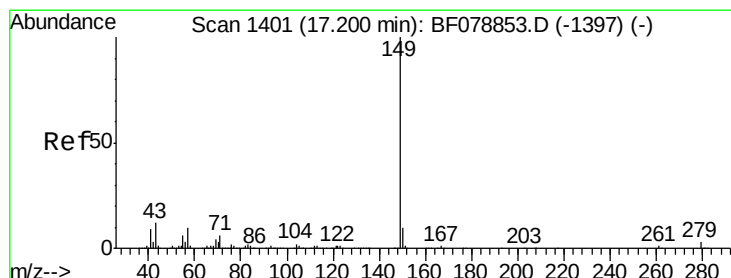
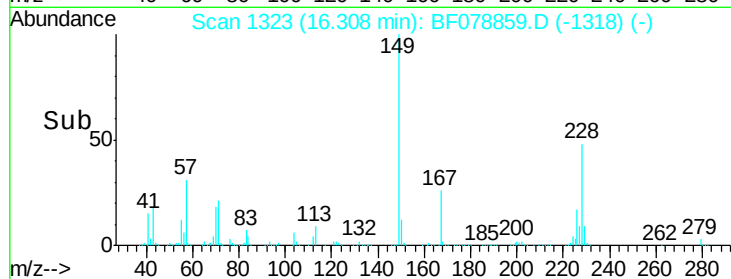
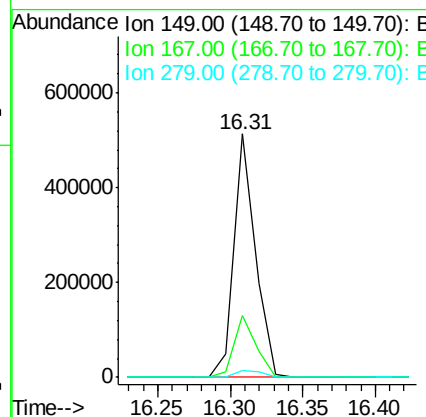
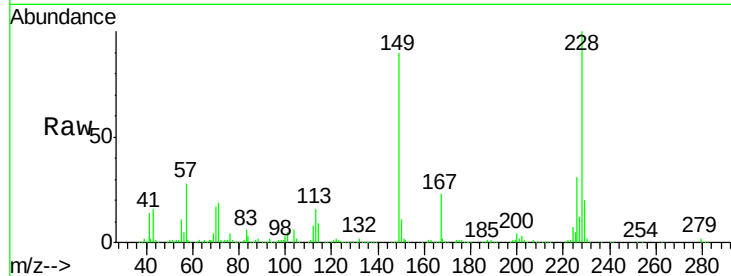
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.65 ng
 RT: 16.31 min Scan# 1323
 Delta R.T. -0.05 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	527972		
167	25.5	21.8	32.8	
279	2.6	2.9	4.3#	

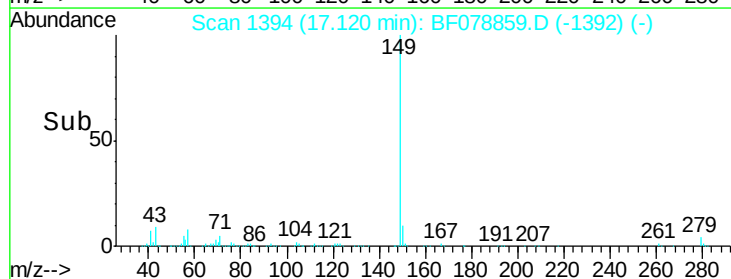
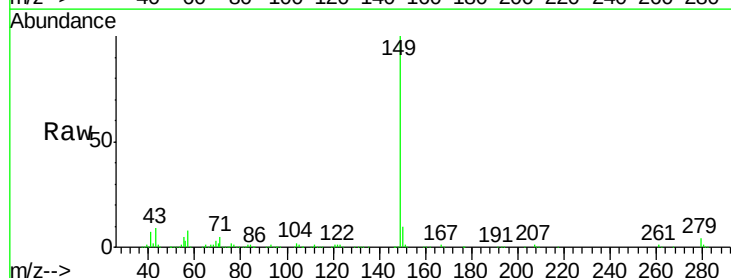
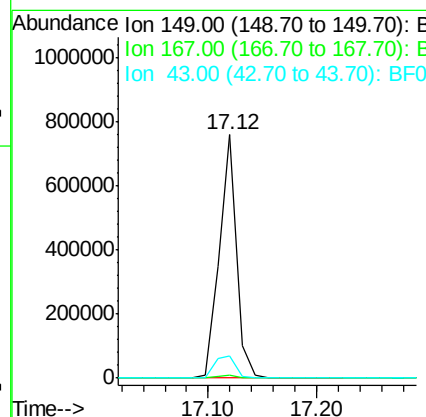
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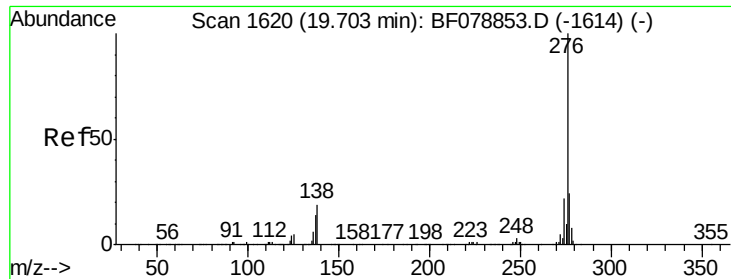
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#84
 Di-n-octyl phthalate
 Concen: 37.05 ng
 RT: 17.12 min Scan# 1394
 Delta R.T. -0.08 min
 Lab File: BF078859.D
 Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	847506		
167	1.4	0.0	0.0#	
43	11.4	0.0	0.0#	





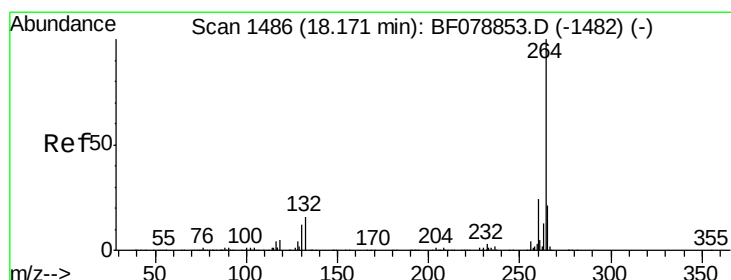
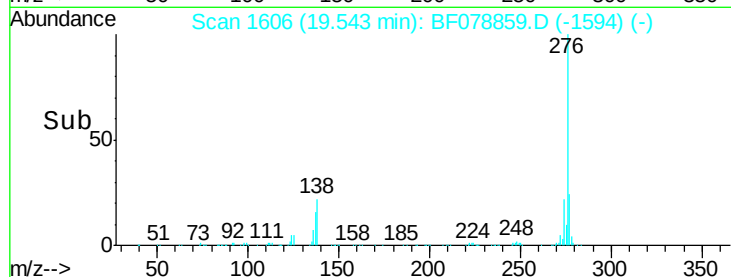
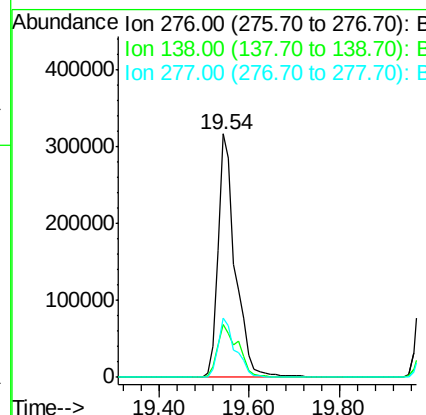
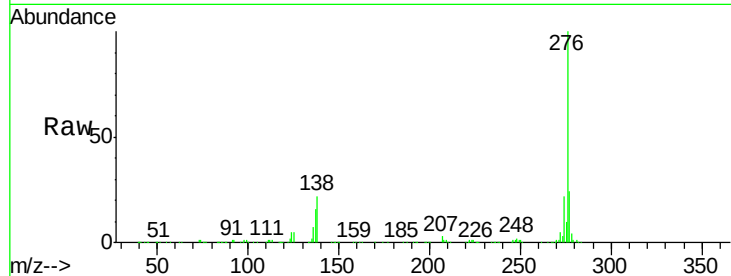
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.93 ng
RT: 19.54 min Scan# 1606
Delta R.T. -0.16 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	843595		
138	26.1	0.0	0.0	0.0
277	24.9	0.0	0.0	0.0

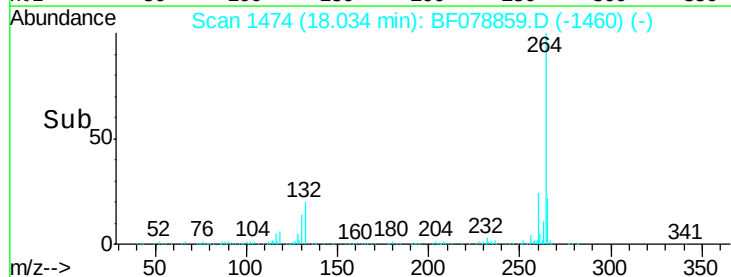
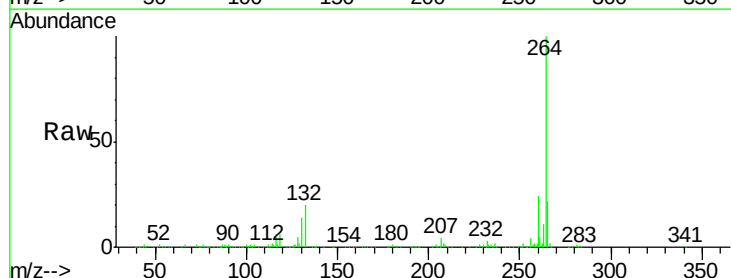
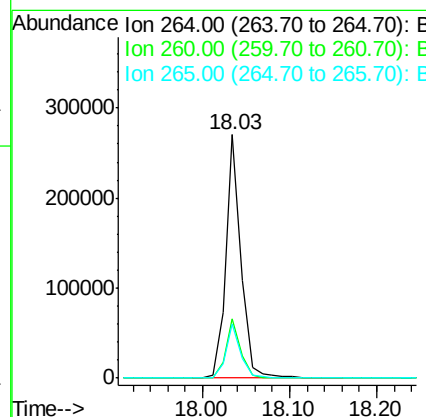
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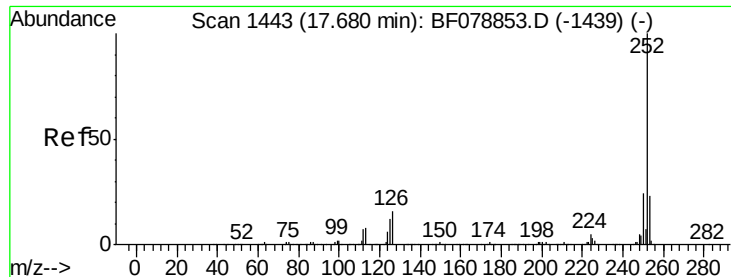
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#86
Perylene-d12
Concen: 20.00 ng
RT: 18.03 min Scan# 1474
Delta R.T. -0.14 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	329929		
260	24.2	19.4	29.2	
265	22.1	18.3	27.5	





#87

Benzo(b)fluoranthene

Concen: 42.56 ng

RT: 17.58 min Scan# 1434

Delta R.T. -0.10 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

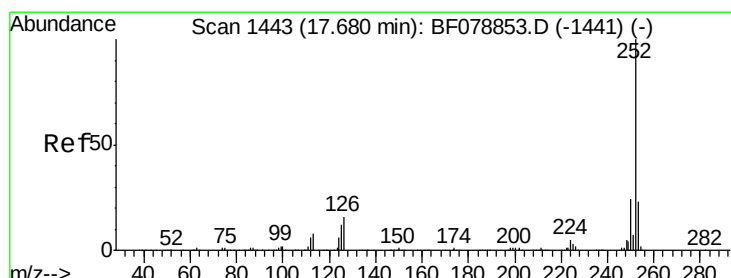
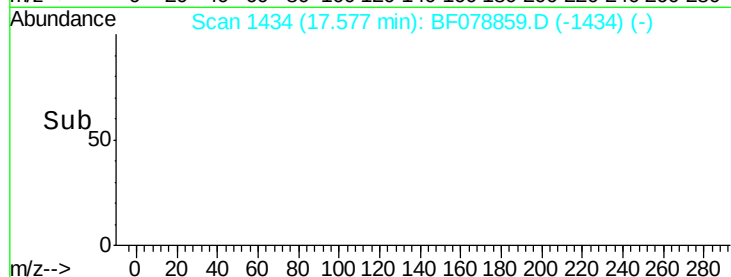
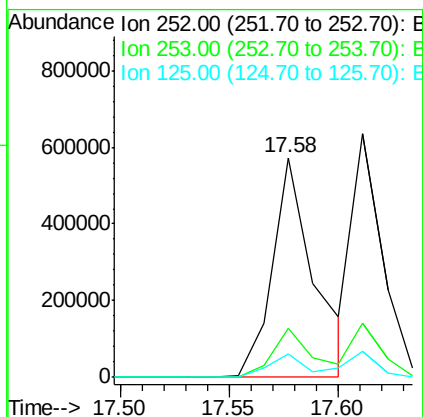
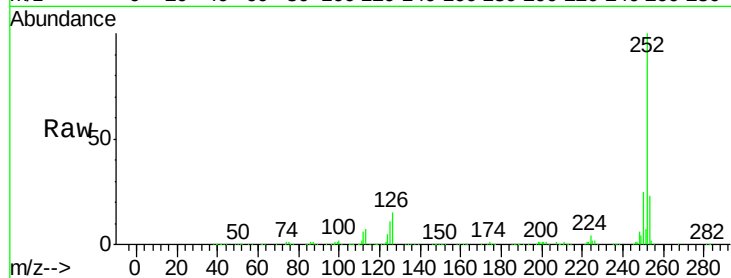
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	768515
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.7	26.5
125	10.8	9.5	14.3

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 35.86 ng m

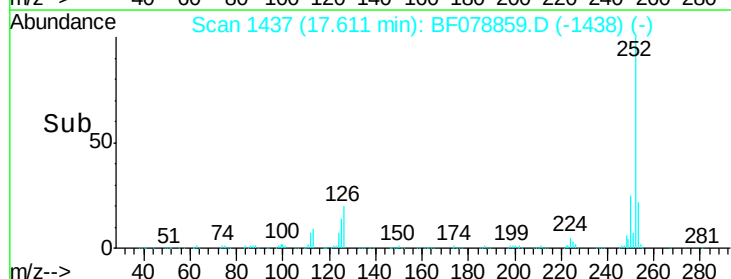
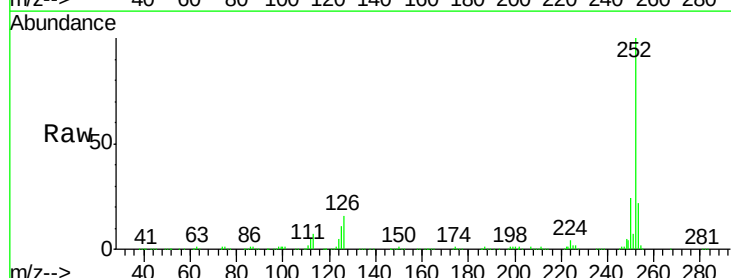
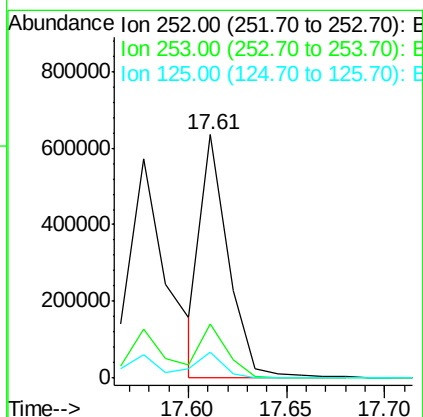
RT: 17.61 min Scan# 1437

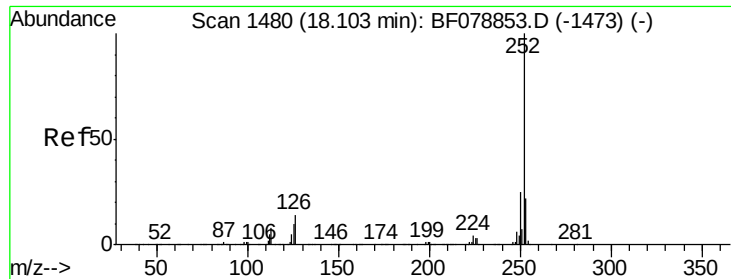
Delta R.T. -0.11 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Tgt Ion:	252	Resp:	626985
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.1	27.1
125	10.9	10.0	15.0





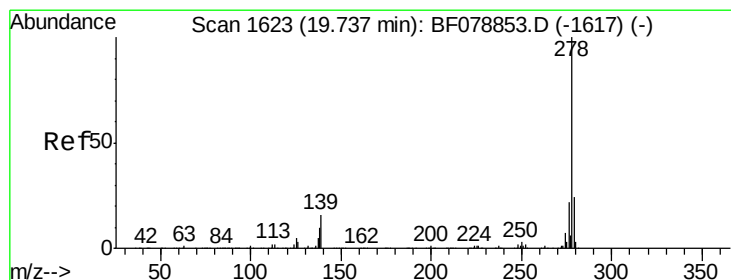
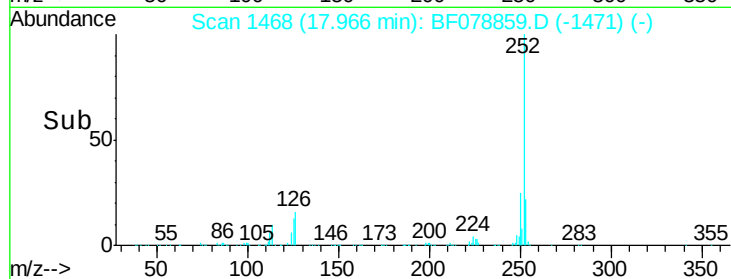
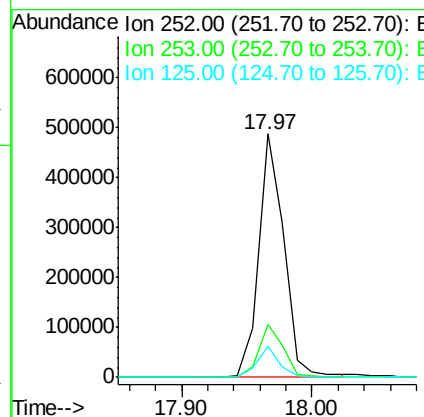
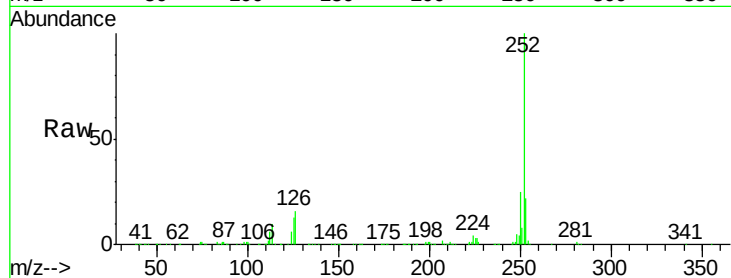
#89
Benzo(a)pyrene
Concen: 39.57 ng
RT: 17.97 min Scan# 1468
Delta R.T. -0.14 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	12.6	7.0	10.6

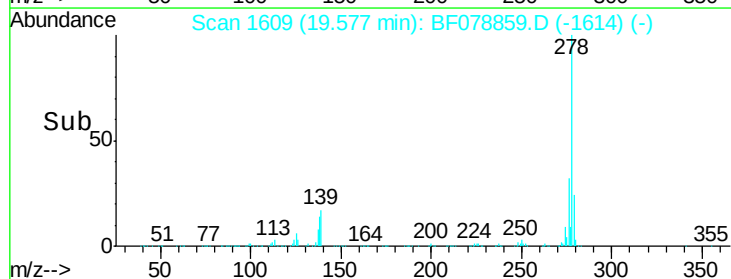
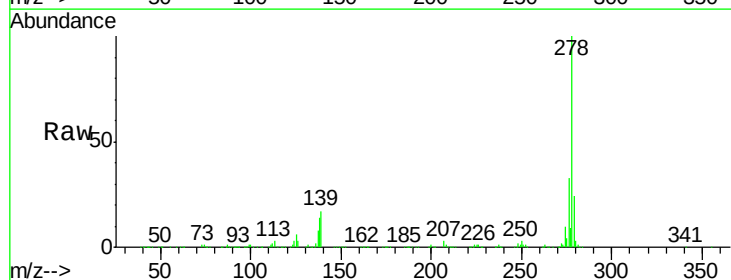
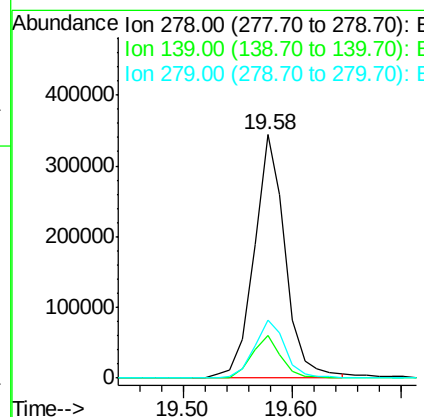
Manual Integrations
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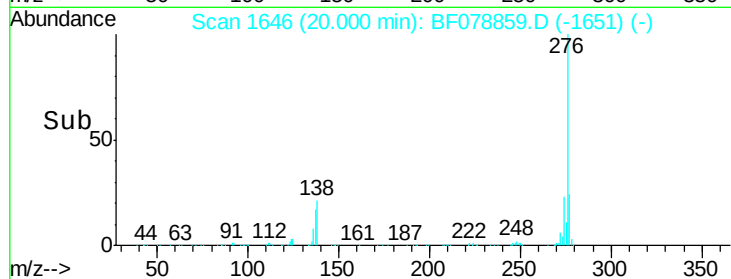
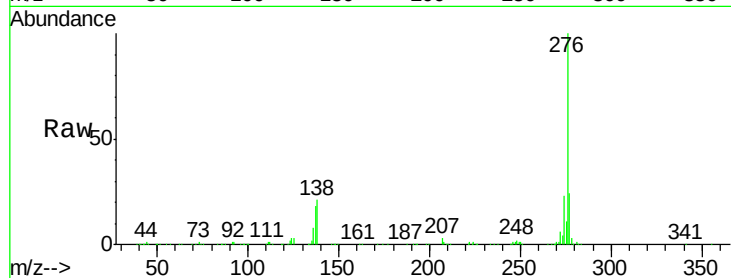
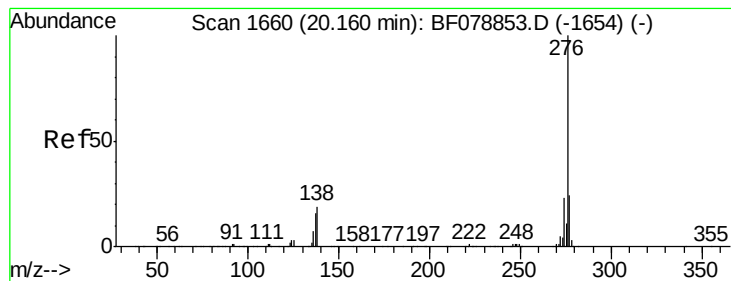
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#90
Dibenzo(a,h)anthracene
Concen: 38.79 ng
RT: 19.58 min Scan# 1609
Delta R.T. -0.16 min
Lab File: BF078859.D
Acq: 30 Apr 2015 20:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	12.8	19.2
279	24.0	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 37.77 ng

RT: 20.00 min Scan# 1646

Delta R.T. -0.16 min

Lab File: BF078859.D

Acq: 30 Apr 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	668939
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.6	28.0
138	21.3	17.4	26.0

Manual Integrations
APPROVED

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