

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042015\
 Data File : BF078663.D
 Acq On : 21 Apr 2015 2:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 4/21/2015 5:03:47 PM

Quant Time: Apr 21 03:55:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 00:52:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	44078	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	182893	20.00	ng	0.00
38) Acenaphthene-d10	11.21	164	89785	20.00	ng	0.00
63) Phenanthrene-d10	13.94	188	177521	20.00	ng	0.00
75) Chrysene-d12	17.81	240	174386	20.00	ng	0.00
86) Perylene-d12	19.47	264	179805	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	3.87	112	222850	83.36	ng	0.00
7) Phenol-d6	5.36	99	274762	82.01	ng	0.00
23) Nitrobenzene-d5	6.80	82	249780	82.78	ng	0.00
41) 2,4,6-Tribromophenol	12.69	330	67865	91.14	ng	0.00
44) 2-Fluorobiphenyl	10.03	172	519718	82.74	ng	0.00
78) Terphenyl-d14	16.47	244	654332	84.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.43	88	48862	40.42	ng	95
3) Pyridine	1.91	79	130925	41.34	ng	98
4) n-Nitrosodimethylamine	1.87	42	53342	43.76	ng	91
6) Aniline	5.35	93	199517	41.99	ng	# 88
8) 2-Chlorophenol	5.52	128	128538	40.66	ng	100
9) Benzaldehyde	5.16	77	67510	30.40	ng	97
10) Phenol	5.38	94	163853	40.82	ng	98
11) bis(2-Chloroethyl)ether	5.48	93	113796	39.42	ng	95
12) 1,3-Dichlorobenzene	5.75	146	142949	41.17	ng	99
13) 1,4-Dichlorobenzene	5.88	146	141607	40.51	ng	98
14) 1,2-Dichlorobenzene	6.12	146	132892	40.55	ng	95
15) Benzyl Alcohol	6.14	79	106739	45.34	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.38	45	150974	39.21	ng	85
17) 2-Methylphenol	6.36	107	102123	41.61	ng	95
18) Hexachloroethane	6.66	117	49844	42.29	ng	# 78
19) n-Nitroso-di-n-propylamine	6.59	70	93455	42.28	ng	91
20) 3+4-Methylphenols	6.64	107	133768	40.86	ng	91
22) Acetophenone	6.56	105	176228	41.35	ng	# 93
24) Nitrobenzene	6.83	77	131667	41.74	ng	89
25) Isophorone	7.27	82	244774	42.74	ng	99
26) 2-Nitrophenol	7.38	139	65558	43.61	ng	96
27) 2,4-Dimethylphenol	7.54	122	111552	39.91	ng	97
28) bis(2-Chloroethoxy)methane	7.70	93	146115	39.79	ng	100
29) 2,4-Dichlorophenol	7.83	162	107189	42.15	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	114770	39.36	ng	98
31) Naphthalene	8.06	128	375702	39.47	ng	99
32) Benzoic acid	7.79	122	61064m	46.64	ng	
33) 4-Chloroaniline	8.22	127	165465	41.89	ng	98
34) Hexachlorobutadiene	8.31	225	66347	41.44	ng	99
35) Caprolactam	8.88	113	34427	45.35	ng	# 84
36) 4-Chloro-3-methylphenol	9.18	107	110064	42.90	ng	90
37) 2-Methylnaphthalene	9.31	142	256695	39.72	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.62	216	115198	41.41	ng	98
40) Hexachlorocyclopentadiene	9.61	237	41727	38.69	ng	97

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 SSTDC040

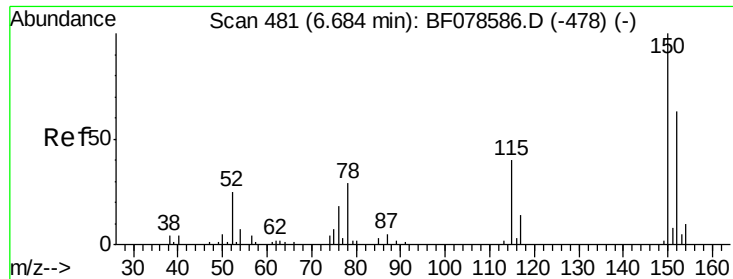
Manual Integrations
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Quant Time: Apr 21 03:55:01 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	78077	44.50	nq	97
43) 2,4,5-Trichlorophenol	9.95	196	77763	42.42	nq	# 87
45) 1,1'-Biphenyl	10.19	154	291279	39.66	nq	97
46) 2-Chloronaphthalene	10.19	162	233053	40.33	nq	96
47) 2-Nitroaniline	10.44	65	69109	48.34	nq	# 77
48) Acenaphthylene	10.95	152	393703	42.19	nq	99
49) Dimethylphthalate	10.84	163	286246	42.44	nq	97
50) 2,6-Dinitrotoluene	10.94	165	61492	44.31	nq	# 52
51) Acenaphthene	11.27	154	221734	42.21	nq	99
52) 3-Nitroaniline	11.21	138	72257	45.79	nq	# 93
53) 2,4-Dinitrophenol	11.44	184	14894	38.92	nq	97
54) Dibenzofuran	11.60	168	341912	42.61	nq	95
55) 4-Nitrophenol	11.65	139	34615	31.53	nq	83
56) 2,4-Dinitrotoluene	11.67	165	84538	47.03	nq	# 87
57) Fluorene	12.23	166	283337	43.56	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.86	232	52027	38.29	nq	# 97
59) Diethylphthalate	12.17	149	286646	44.07	nq	99
60) 4-Chlorophenyl-phenylether	12.29	204	127345	42.56	nq	# 81
61) 4-Nitroaniline	12.34	138	70297	44.07	nq	94
62) Azobenzene	12.57	77	252040	42.46	nq	95
64) 4,6-Dinitro-2-methylphenol	12.42	198	35764	41.91	nq	# 63
65) n-Nitrosodiphenylamine	12.53	169	246485	40.14	nq	98
66) 4-Bromophenyl-phenylether	13.18	248	78465	41.74	nq	99
67) Hexachlorobenzene	13.22	284	82725	40.15	nq	94
68) Atrazine	13.60	200	74571	41.93	nq	98
69) Pentachlorophenol	13.63	266	21354	28.87	nq	98
70) Phenanthrene	13.99	178	415348	40.45	nq	99
71) Anthracene	14.08	178	424739	41.98	nq	99
72) Carbazole	14.41	167	388755	41.00	nq	99
73) Di-n-butylphthalate	15.09	149	474582	44.18	nq	99
74) Fluoranthene	15.86	202	447080	41.28	nq	97
76) Benzidine	16.13	184	241401	35.95	nq	98
77) Pyrene	16.17	202	462984	42.29	nq	99
79) Butylbenzylphthalate	17.17	149	210075	50.35	nq	# 79
80) Benzo(a)anthracene	17.79	228	437918	42.21	nq	99
81) 3,3'-Dichlorobenzidine	17.79	252	143933	41.42	nq	# 97
82) Chrysene	17.84	228	401702	41.21	nq	100
83) Bis(2-ethylhexyl)phthalate	17.92	149	306265	46.80	nq	# 95
84) Di-n-octyl phthalate	18.71	149	534361	49.73	nq	# 100
85) Indeno(1,2,3-cd)pyrene	20.63	276	488934m	44.20	nq	
87) Benzo(b)fluoranthene	19.06	252	498015	44.82	nq	# 97
88) Benzo(k)fluoranthene	19.10	252	340154m	34.44	nq	
89) Benzo(a)pyrene	19.42	252	394363	40.66	nq	# 95
90) Dibenzo(a,h)anthracene	20.64	278	387848	39.94	nq	# 96
91) Benzo(g,h,i)perylene	20.95	276	388772	39.93	nq	# 94

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



#1

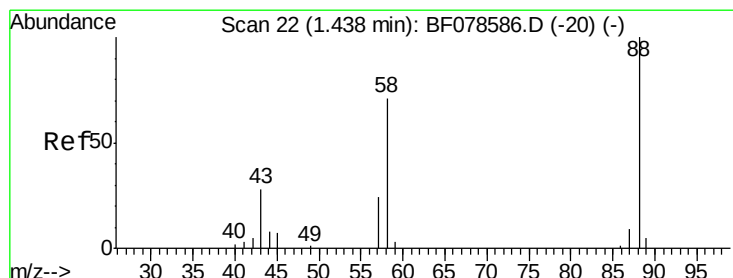
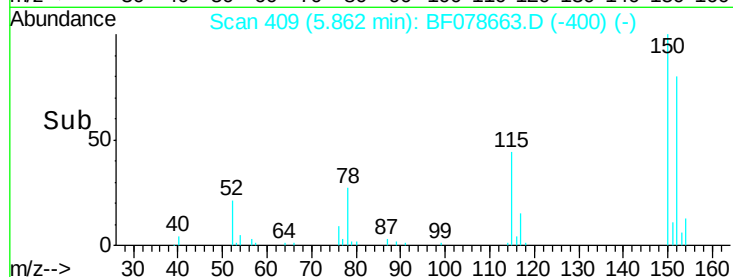
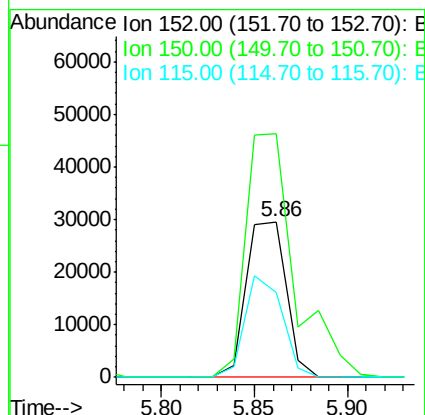
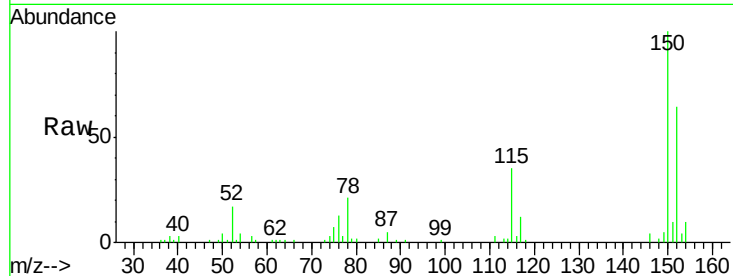
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.86 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	125.9	188.9
115	54.7	52.7	79.1

Manual Integrations
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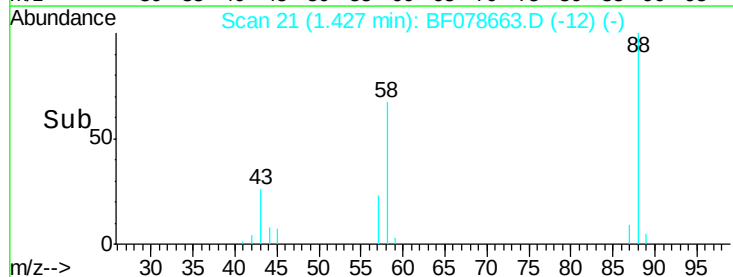
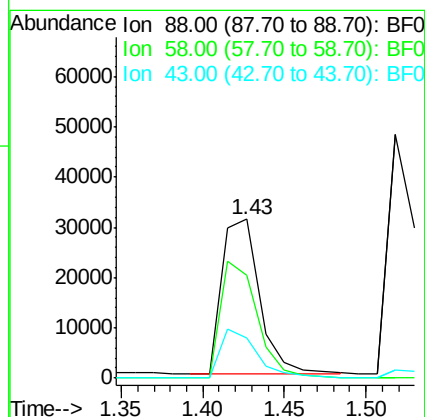
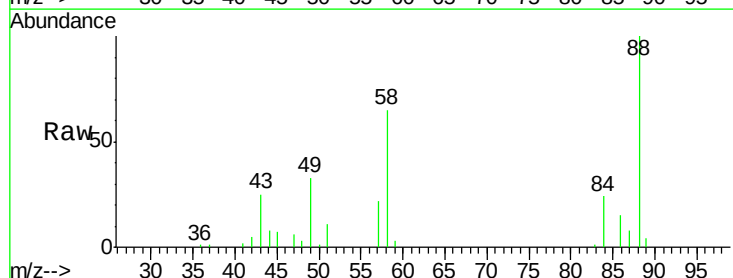
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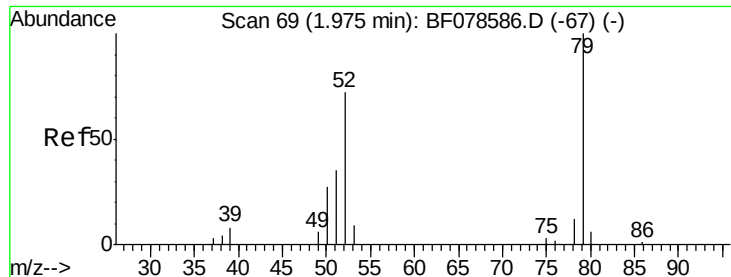


#2

1,4-Dioxane
Concen: 40.42 ng
RT: 1.43 min Scan# 21
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	56.9	85.3
43	31.2	21.4	32.2





#3

Pvridine

Concen: 41.34 ng

RT: 1.91 min Scan# 63

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

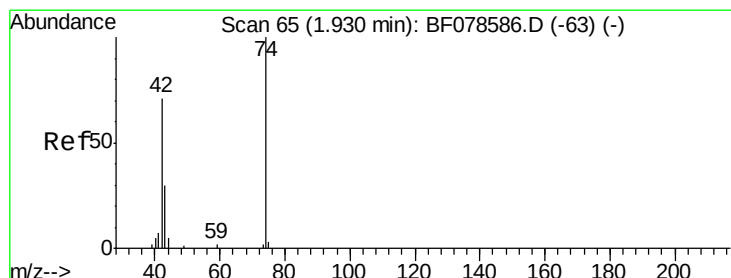
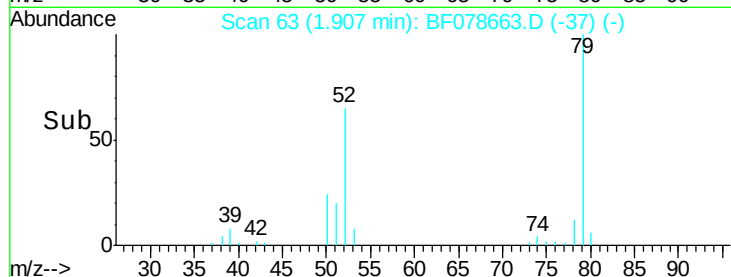
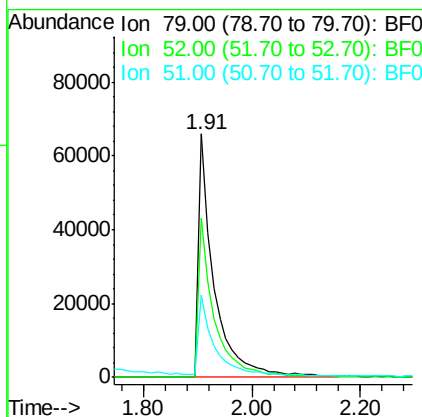
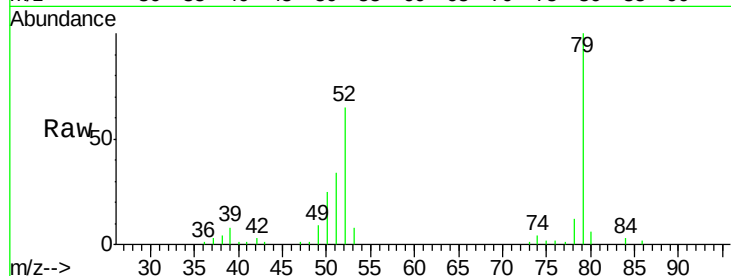
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	130925
Ion Ratio	Lower	Upper	
79	100		
52	65.2	52.4	78.6
51	33.7	24.9	37.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.76 ng

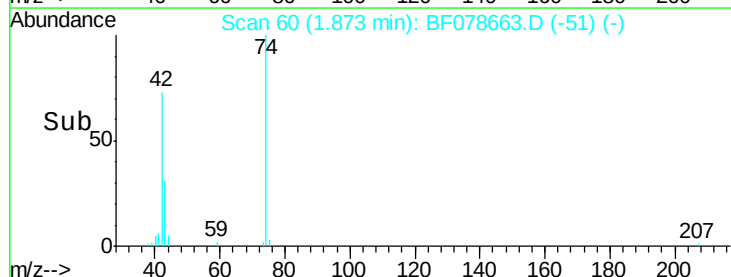
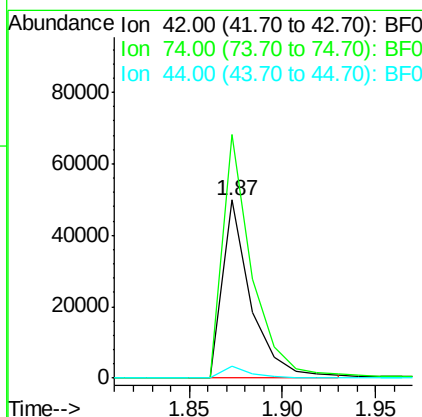
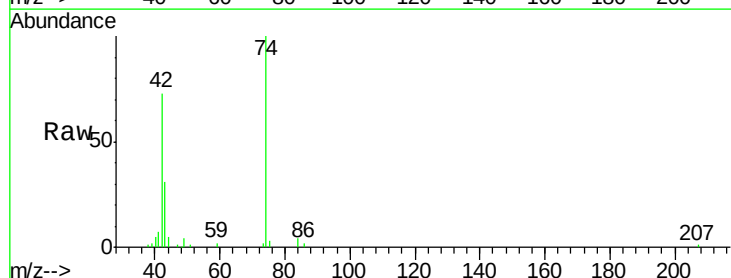
RT: 1.87 min Scan# 60

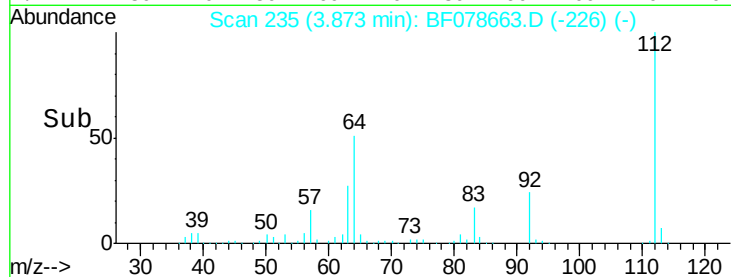
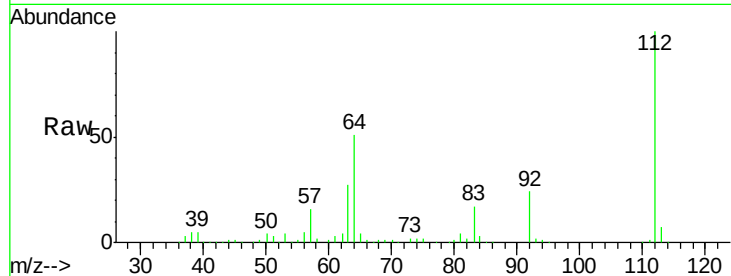
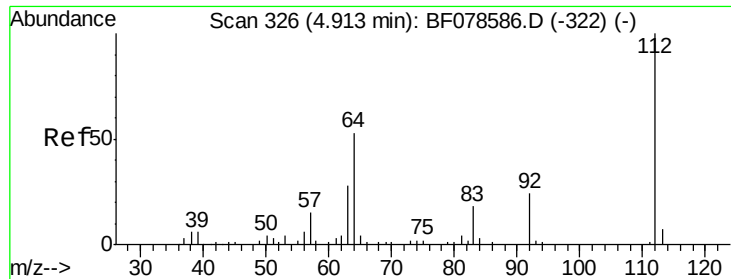
Delta R.T. 0.00 min

Lab File: BF078663.D

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Tgt Ion:	42	Resp:	53342
Ion Ratio	Lower	Upper	
42	100		
74	136.8	118.7	178.1
44	6.7	5.9	8.9





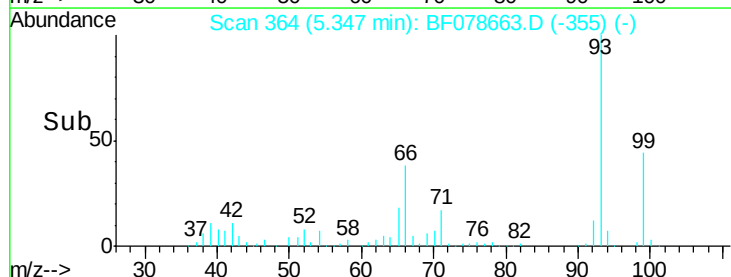
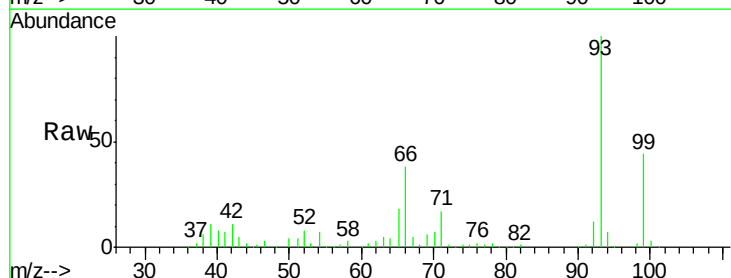
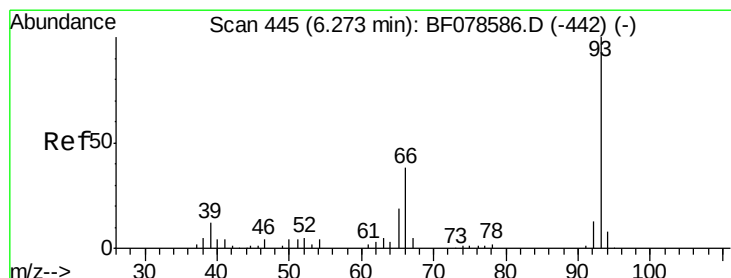
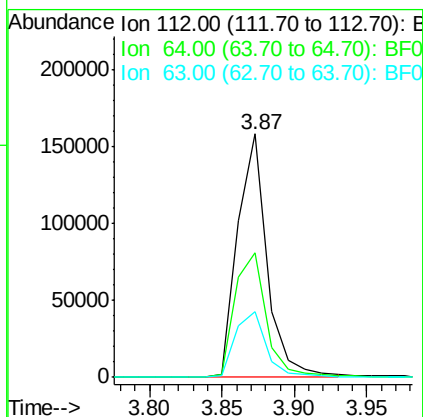
#5
2-Fluorophenol
Concen: 83.36 ng
RT: 3.87 min Scan# 235
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	51.4	39.9	59.9
63	27.2	20.2	30.4

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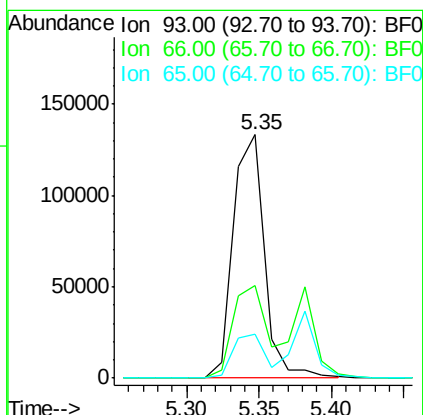
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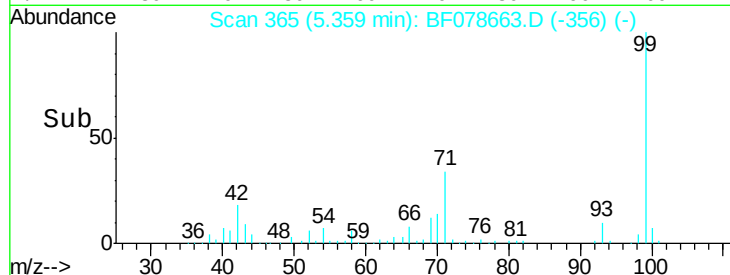
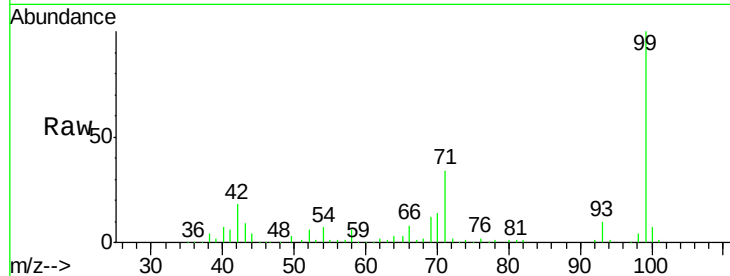
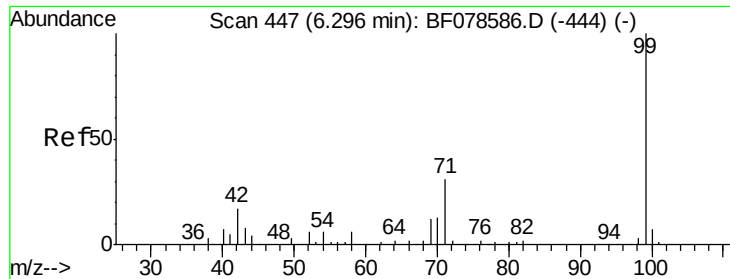
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#6
Aniline
Concen: 41.99 ng
RT: 5.35 min Scan# 364
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	37.9	38.0	57.0#
65	18.0	16.3	24.5





#7

Phenol-d6

Concen: 82.01 ng

RT: 5.36 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Tot Ion:	99	Resp:	274762
Ion Ratio	Lower	Upper	
99	100		
42	17.7	14.8	22.2
71	33.6	26.6	39.8

Instrument :

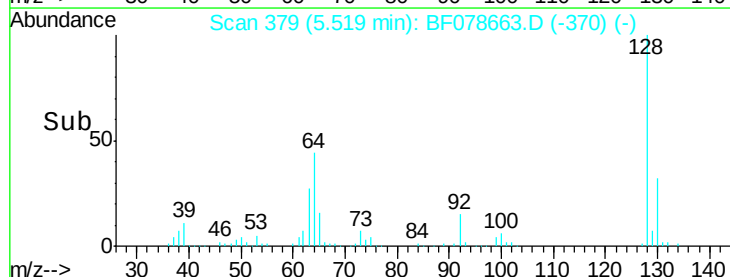
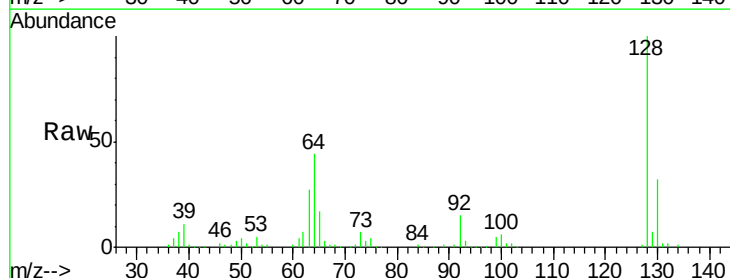
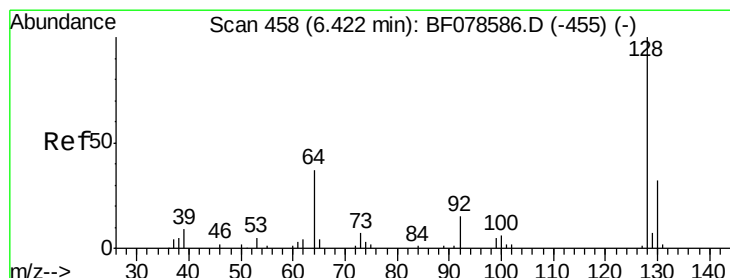
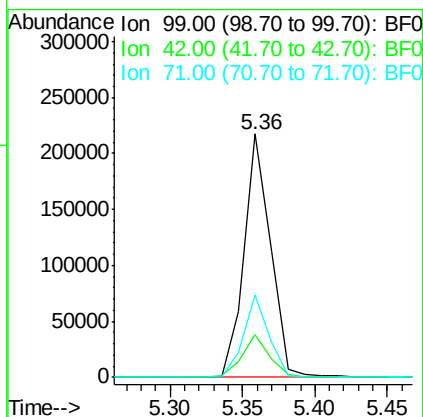
BNA_F

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#8

2-Chlorophenol

Concen: 40.66 ng

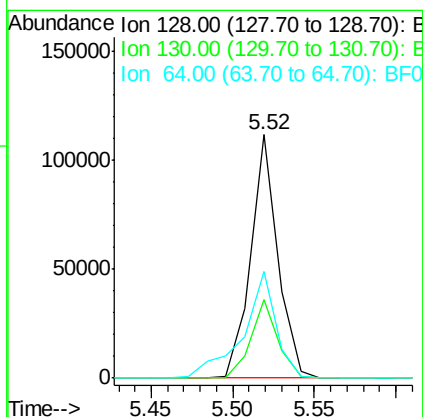
RT: 5.52 min Scan# 379

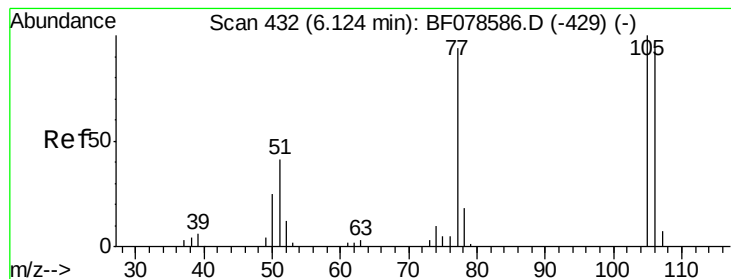
Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Tgt Ion:	128	Resp:	128538
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.3	52.3
64	43.8	23.8	63.8





#9

Benzaldehyde

Concen: 30.40 ng

RT: 5.16 min Scan# 348

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

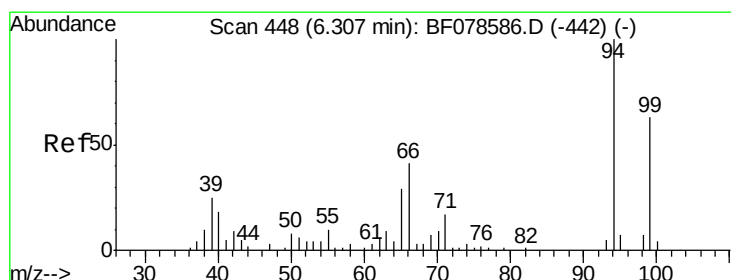
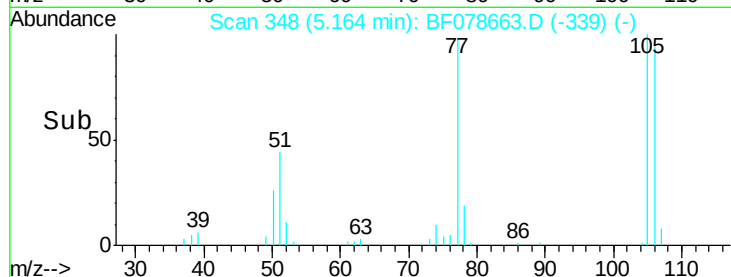
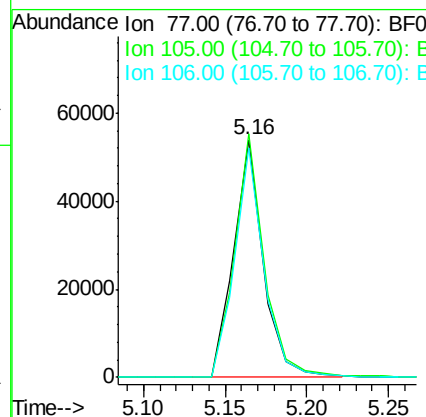
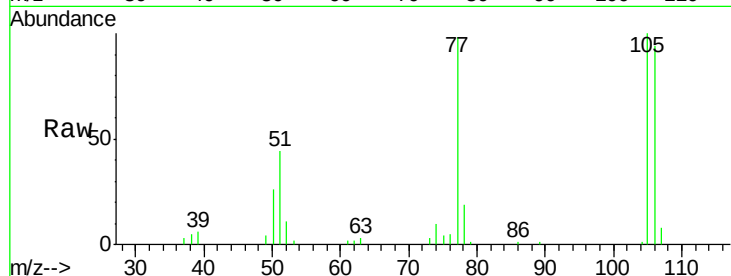
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	67510
Ion	Ratio	Lower	Upper
77	100		
105	102.4	85.4	125.4
106	96.7	80.8	120.8

Manual Integrations
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4/21/2015 5:03:47 PM



#10

Phenol

Concen: 40.82 ng

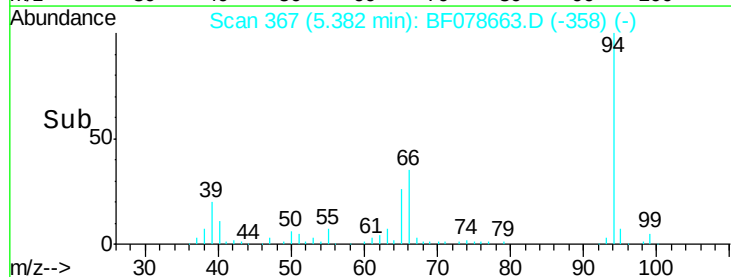
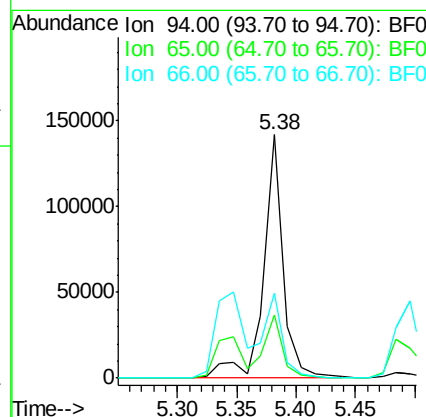
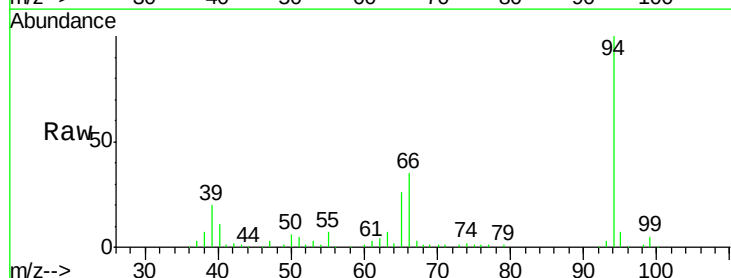
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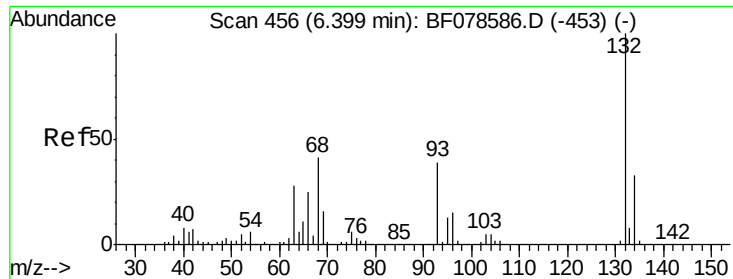
Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Tgt Ion:	94	Resp:	163853
Ion	Ratio	Lower	Upper
94	100		
65	26.1	4.9	44.9
66	35.1	13.8	53.8





#11

bis(2-Chloroethyl)ether

Concen: 39.42 ng

RT: 5.48 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

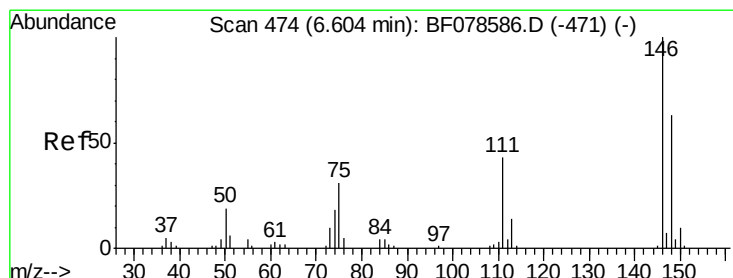
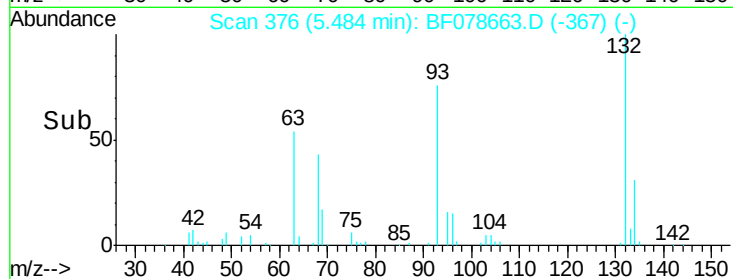
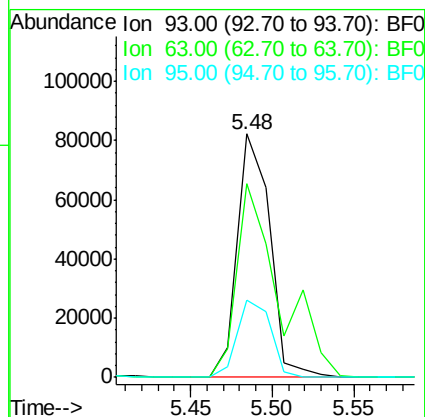
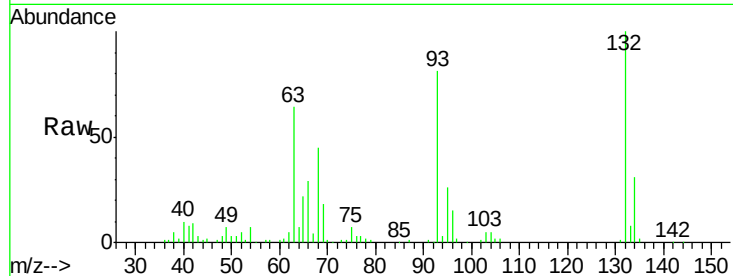
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	113796
Ion Ratio	Lower	Upper	
93	100		
63	79.7	54.6	94.6
95	31.8	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 41.17 ng

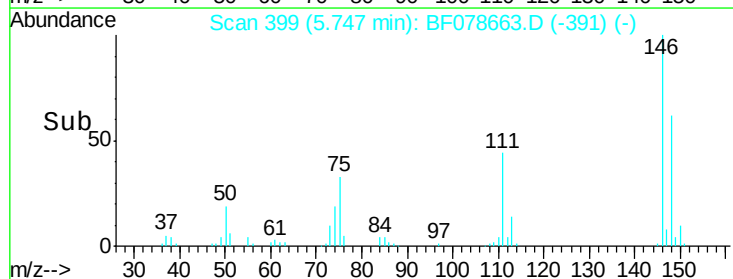
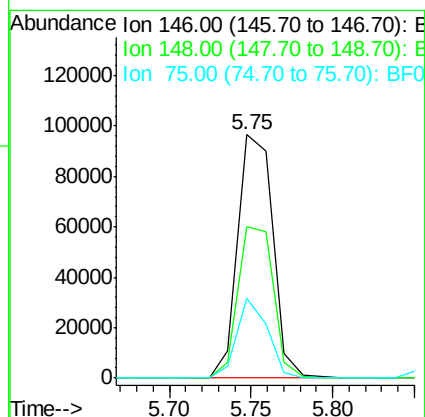
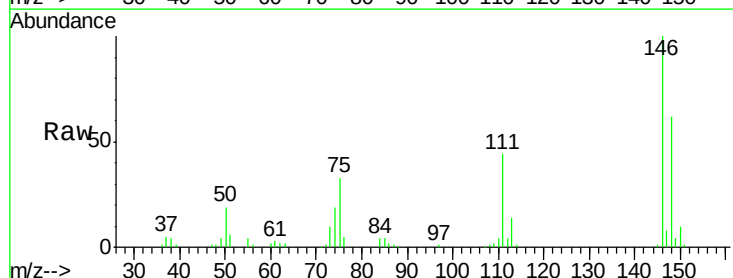
RT: 5.75 min Scan# 399

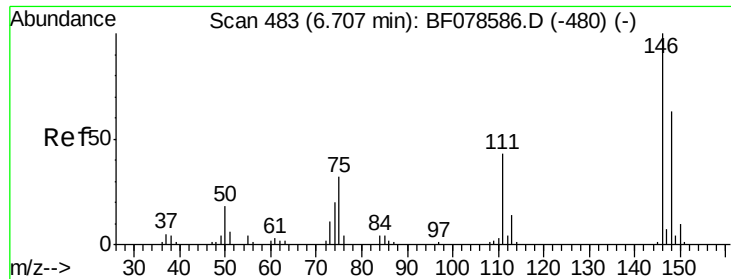
Delta R.T. -0.01 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Tgt Ion:	146	Resp:	142949
Ion Ratio	Lower	Upper	
146	100		
148	62.4	49.1	73.7
75	32.5	26.6	40.0





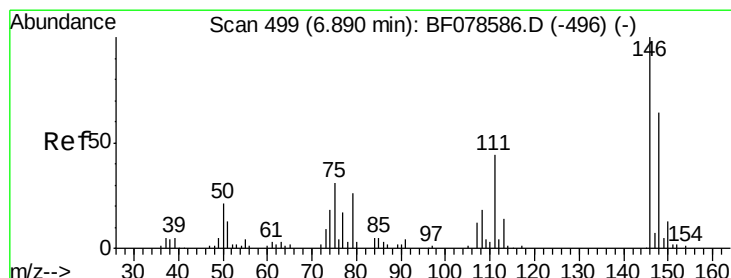
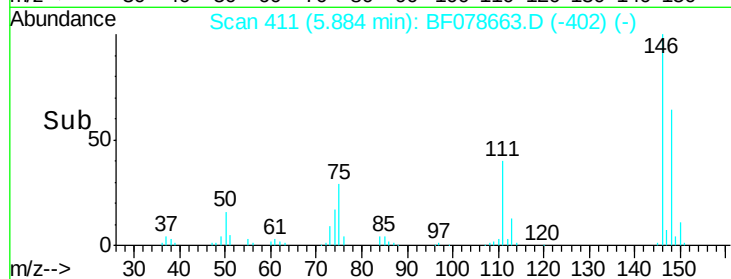
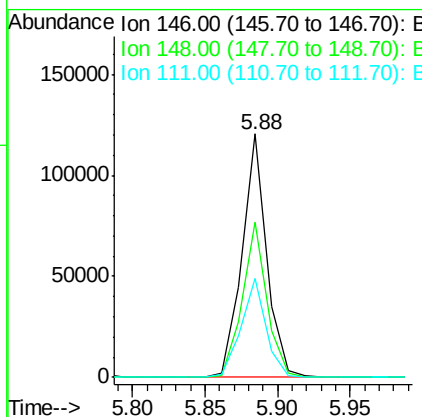
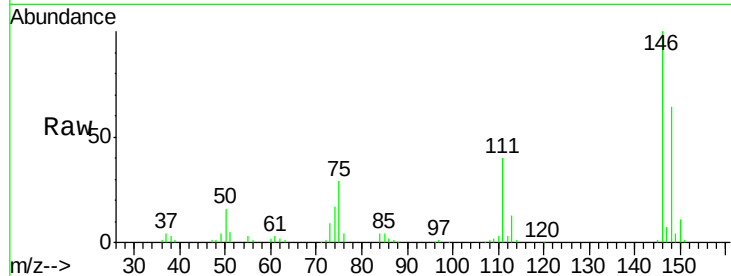
#13
 1,4-Dichlorobenzene
 Concen: 40.51 ng
 RT: 5.88 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
111	40.4	35.0	52.4

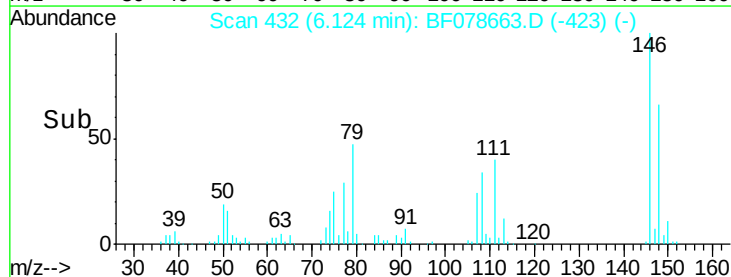
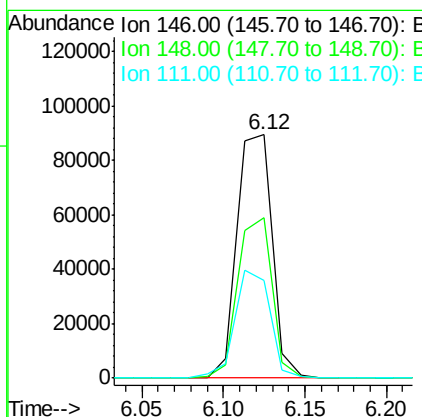
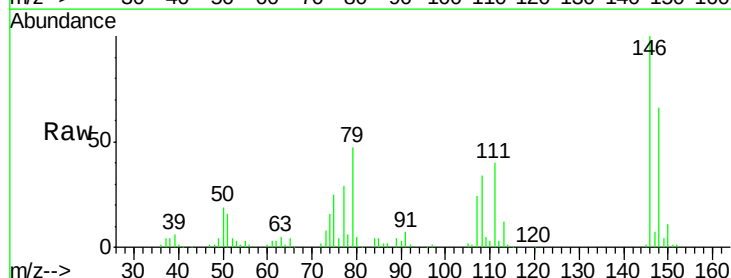
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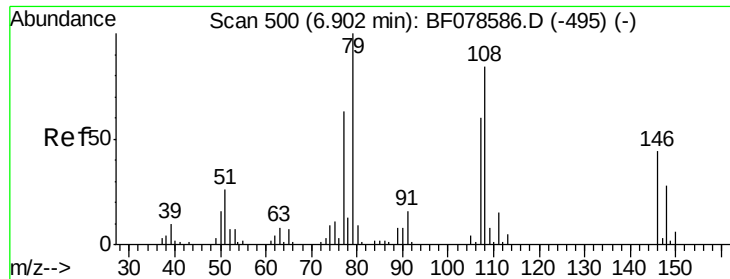
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#14
 1,2-Dichlorobenzene
 Concen: 40.55 ng
 RT: 6.12 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.2	75.4
111	40.1	36.1	54.1





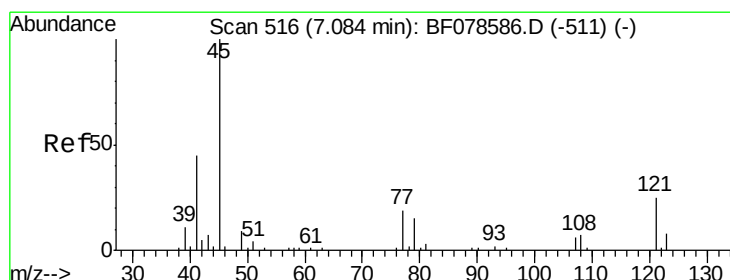
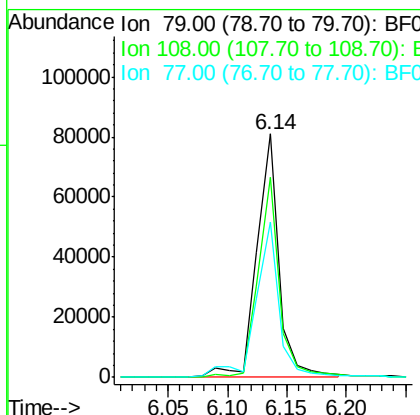
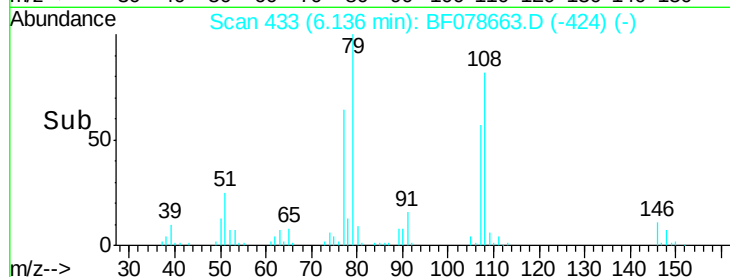
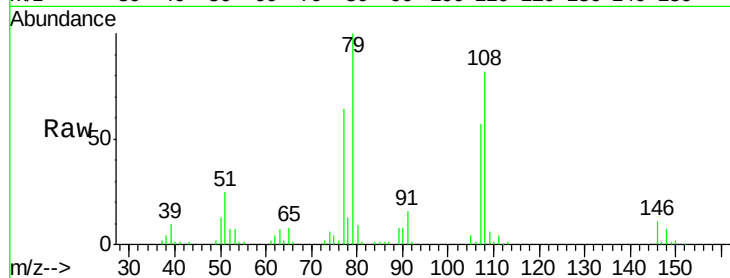
#15
Benzyl Alcohol
Concen: 45.34 ng
RT: 6.14 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.0	57.6	86.4
77	63.5	53.5	80.3

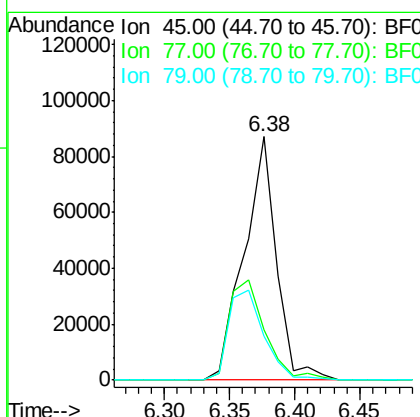
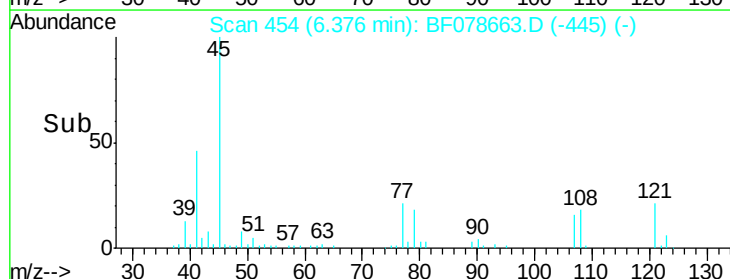
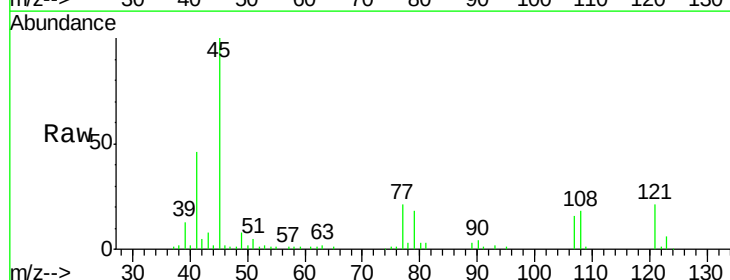
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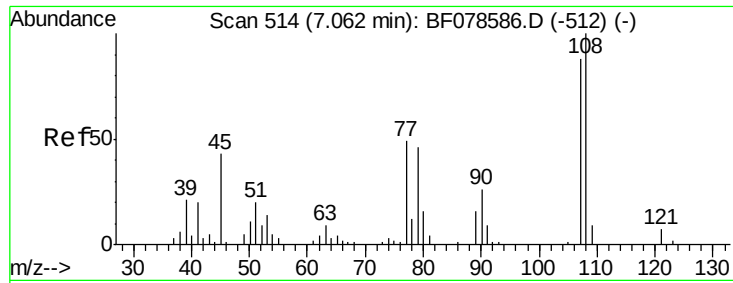
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.21 ng
RT: 6.38 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.6	0.0	34.5
79	18.0	0.0	31.9





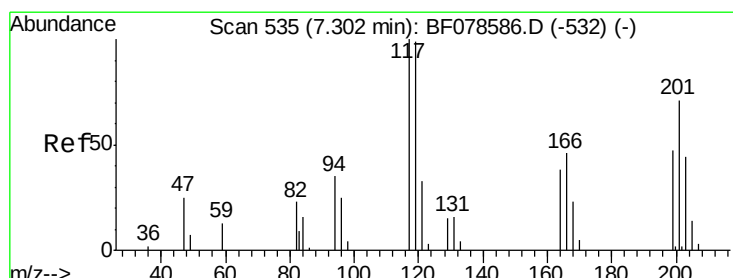
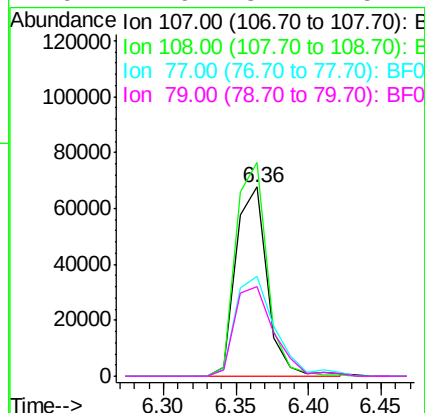
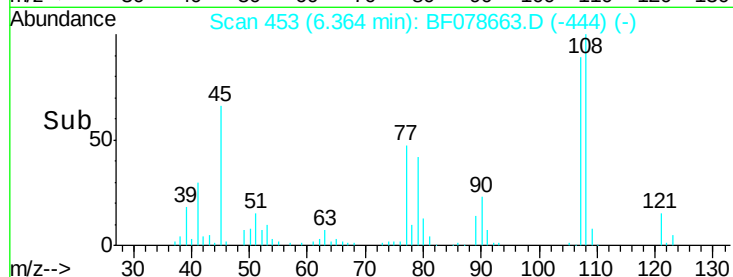
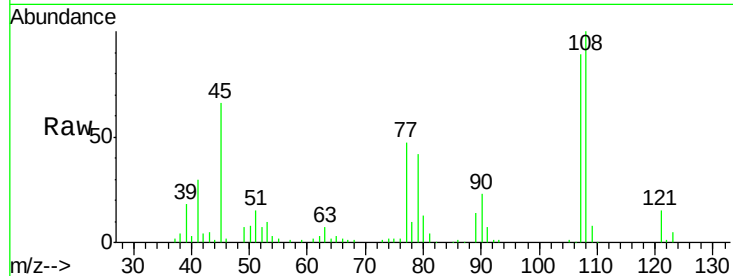
#17
2-Methylphenol
Concen: 41.61 ng
RT: 6.36 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	90.3	135.5	
77	53.1	35.5	53.3	
79	47.6	34.2	51.4	

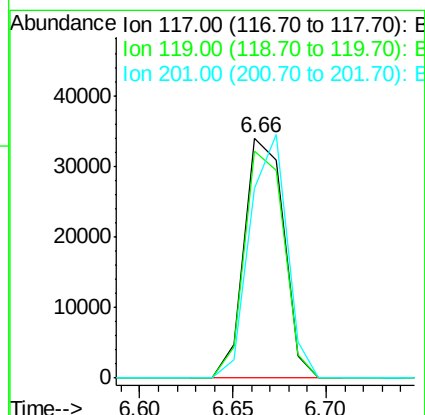
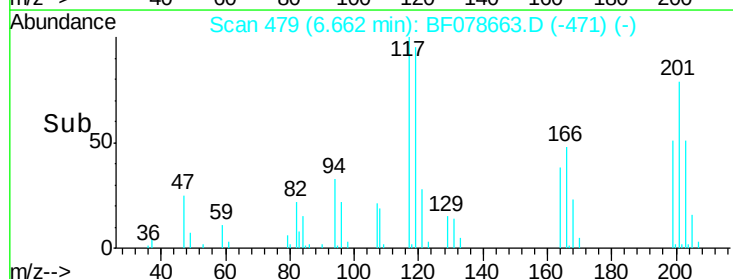
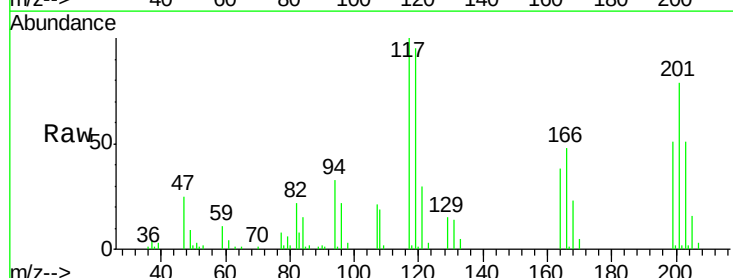
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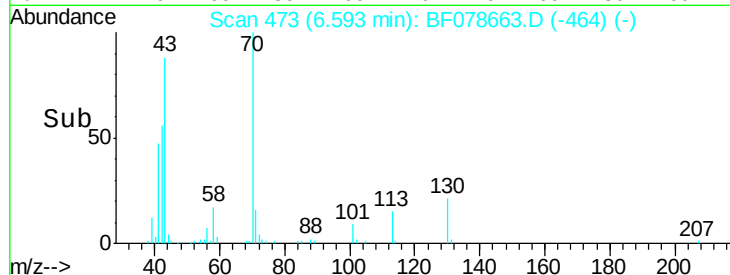
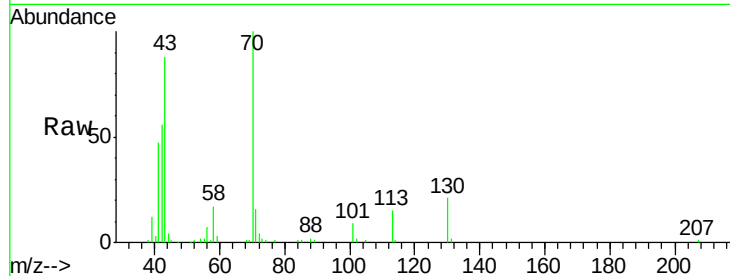
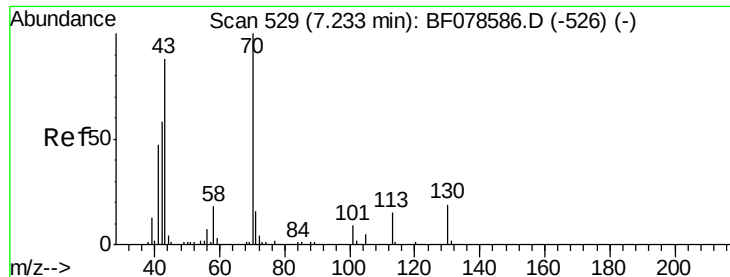
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#18
Hexachloroethane
Concen: 42.29 ng
RT: 6.66 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	77.0	115.6	
201	79.0	98.1	147.1	





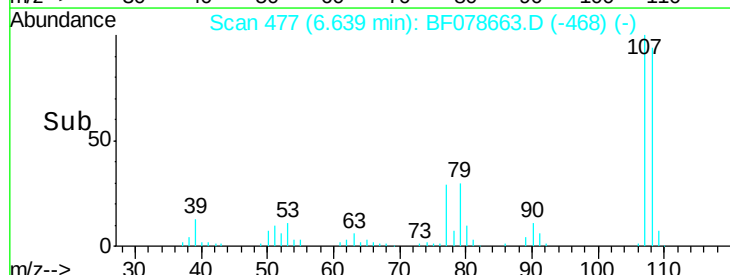
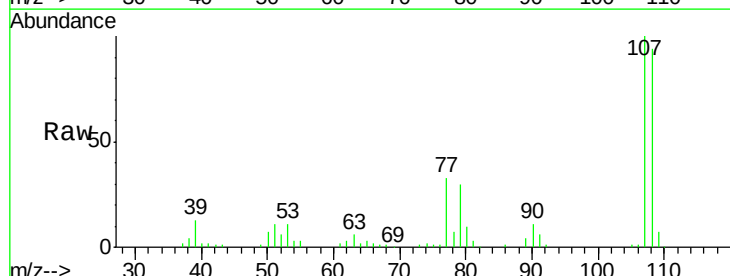
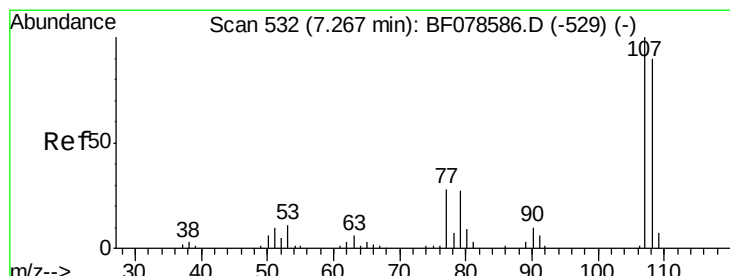
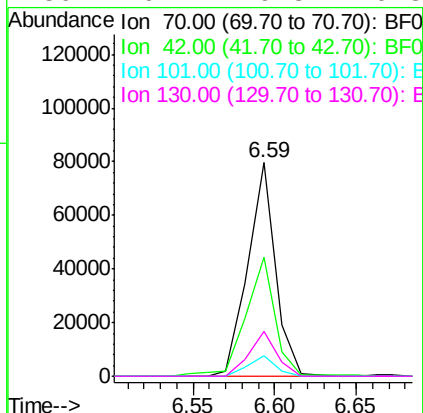
#19
n-Nitroso-di-n-propylamine
Concen: 42.28 ng
RT: 6.59 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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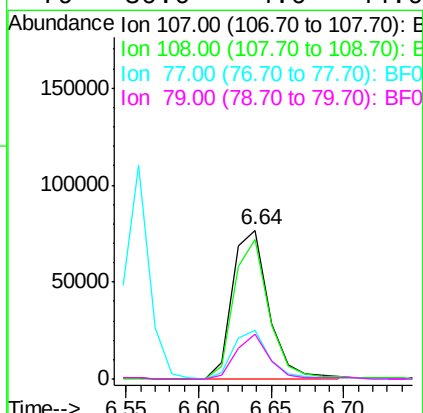
apatel
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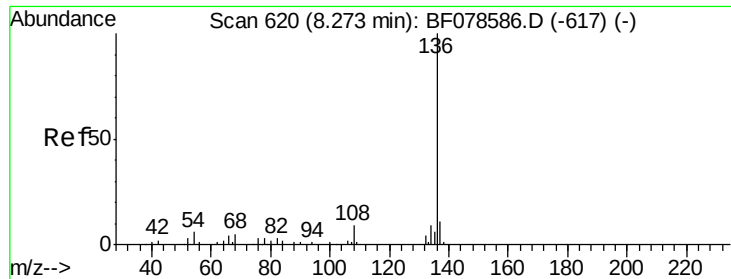
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	55.8	38.9	58.3		
101	9.3	8.3	12.5		
130	20.7	19.8	29.8		



#20
3+4-Methylphenols
Concen: 40.86 ng
RT: 6.64 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.7	64.4	104.4		
77	32.6	9.7	49.7		
79	30.0	4.0	44.0		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

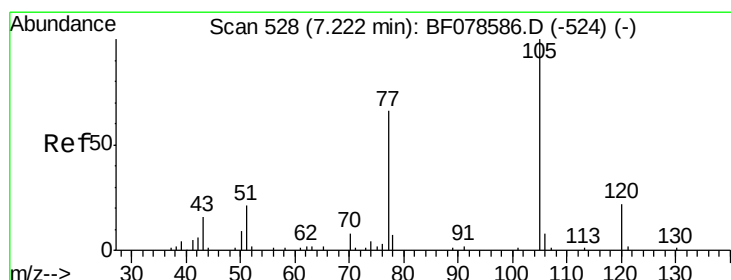
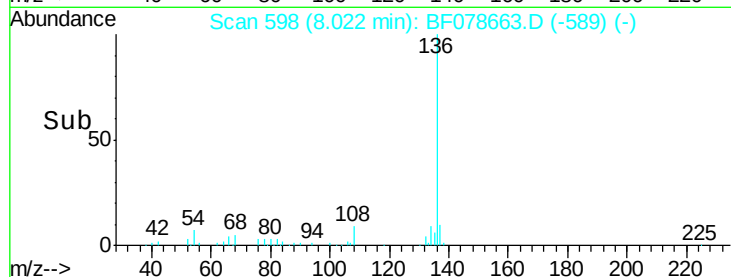
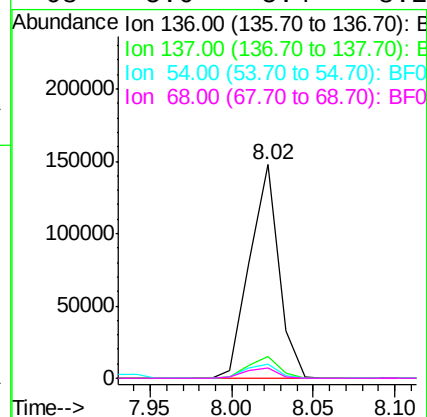
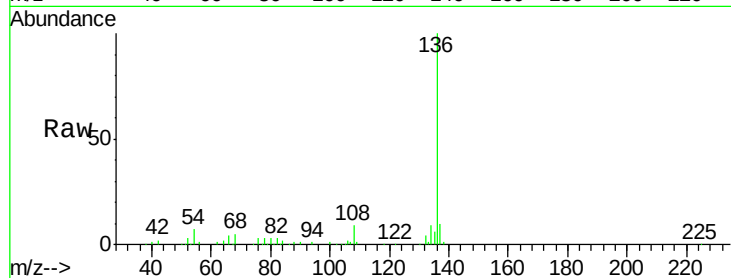
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	9.0	13.4
54	6.5	7.0	10.6#
68	5.0	5.4	8.2#

Manual Integrations
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#22

Acetophenone

Concen: 41.35 ng

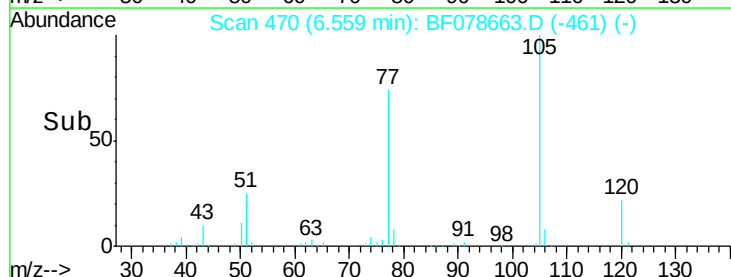
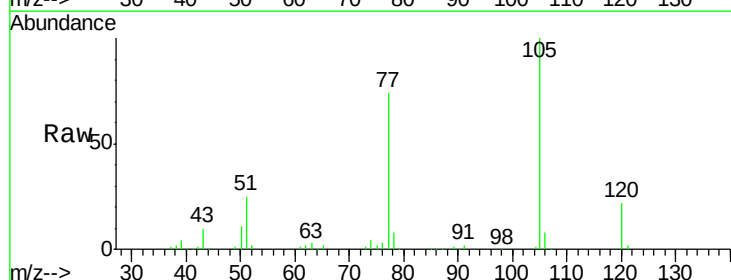
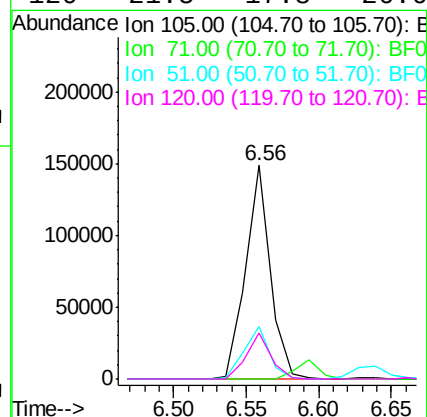
RT: 6.56 min Scan# 470

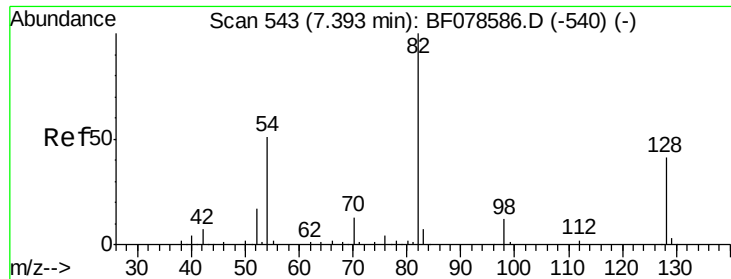
Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	24.5	16.0	24.0#
120	21.5	17.8	26.6





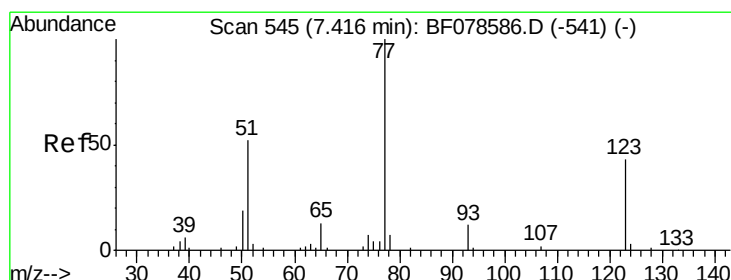
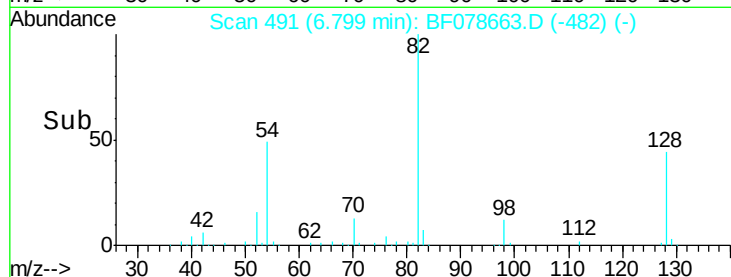
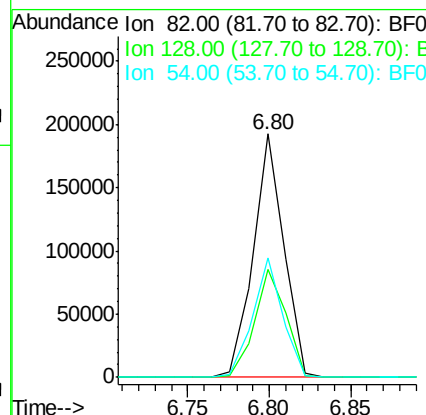
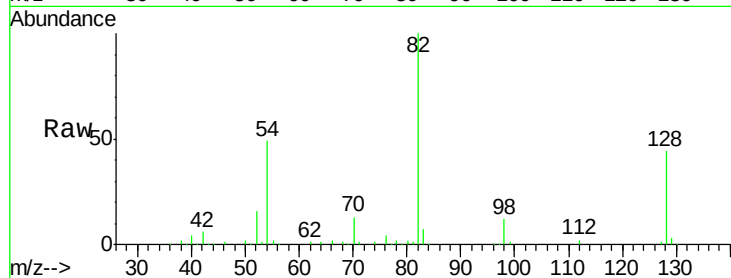
#23
Nitrobenzene-d5
Concen: 82.78 ng
RT: 6.80 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	249780		
128	44.1	31.8	47.8	
54	49.2	41.5	62.3	

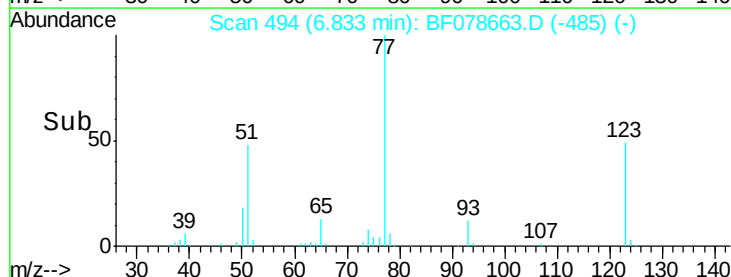
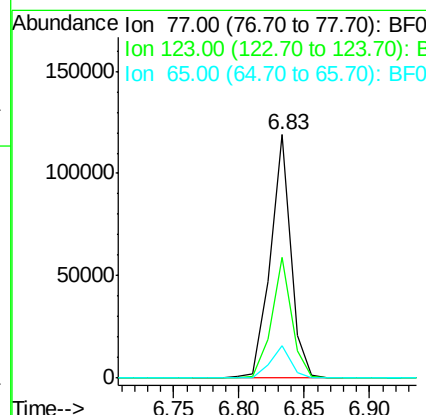
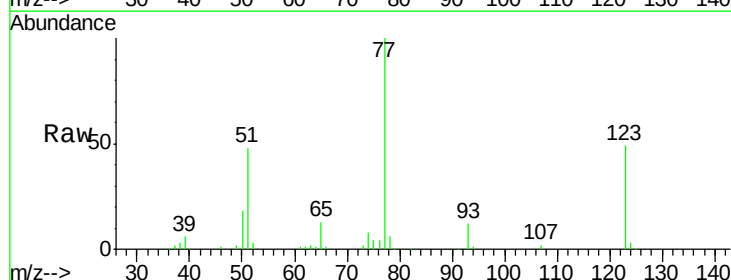
Manual Integrations
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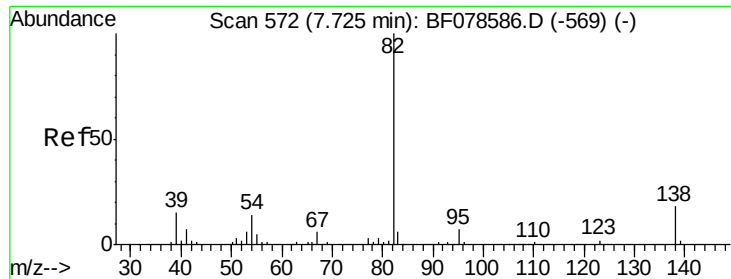
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#24
Nitrobenzene
Concen: 41.74 ng
RT: 6.83 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	131667		
123	49.4	46.9	70.3	
65	13.2	9.5	14.3	





#25

Isophorone

Concen: 42.74 ng

RT: 7.27 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

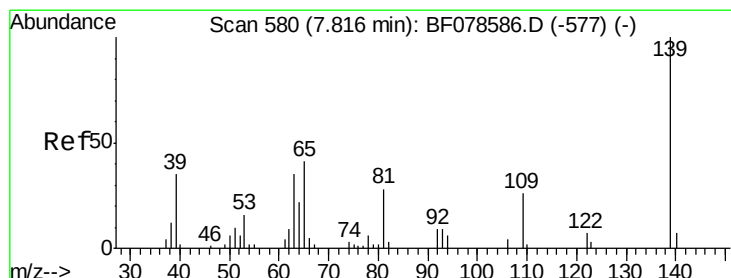
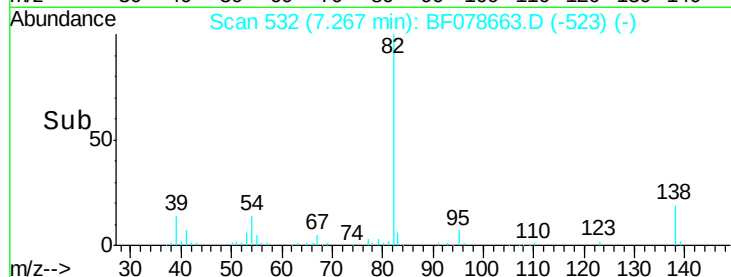
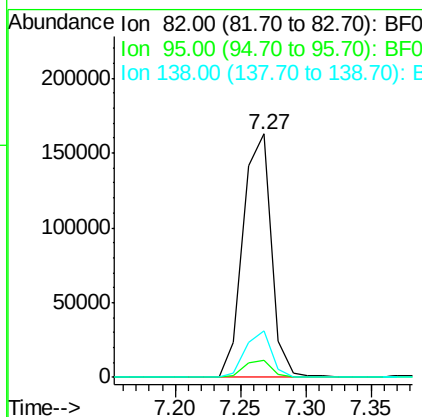
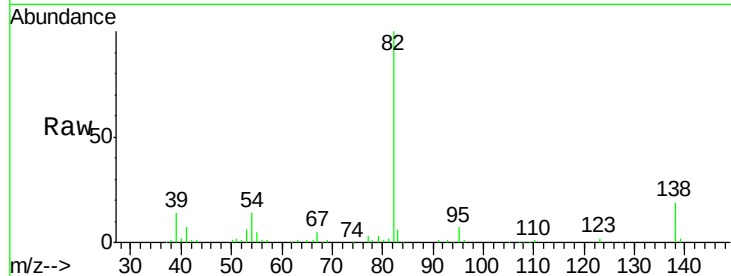
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	244774
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.7	8.5
138	19.1	15.8	23.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.61 ng

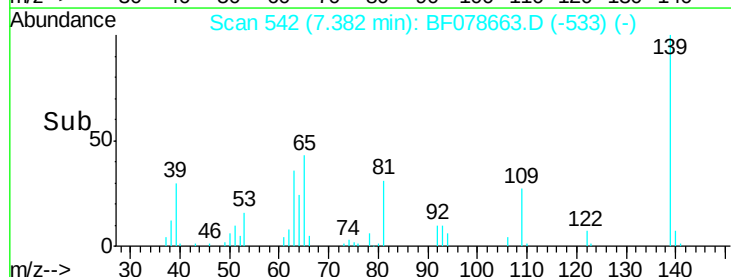
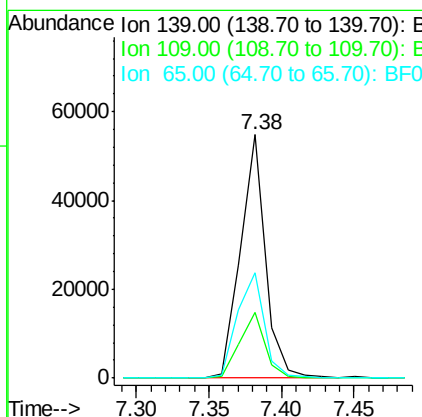
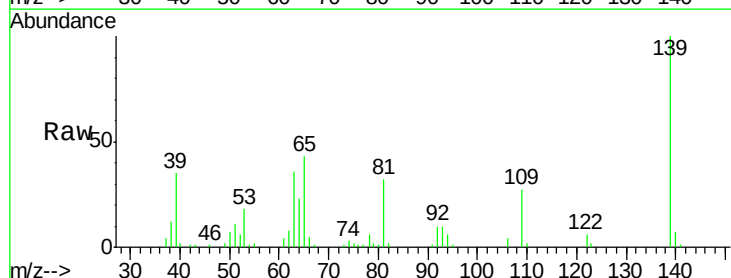
RT: 7.38 min Scan# 542

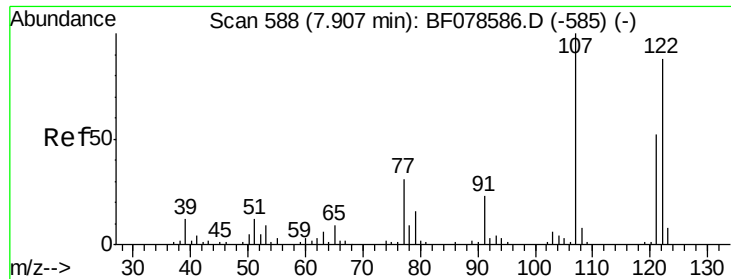
Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Tgt Ion:	139	Resp:	65558
Ion Ratio	Lower	Upper	
139	100		
109	27.2	19.8	29.8
65	43.3	32.7	49.1





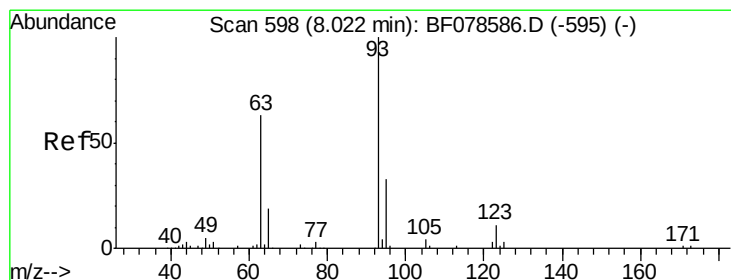
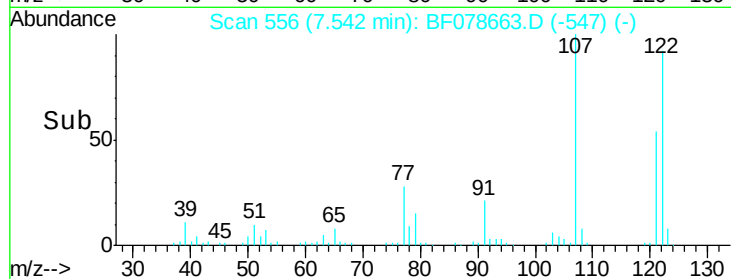
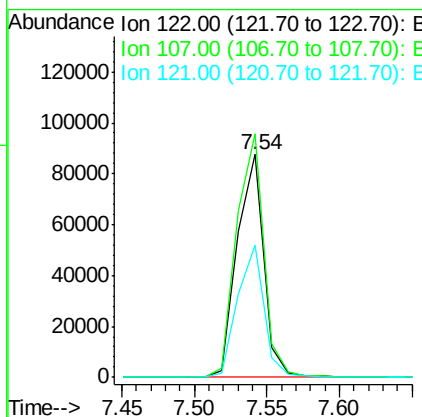
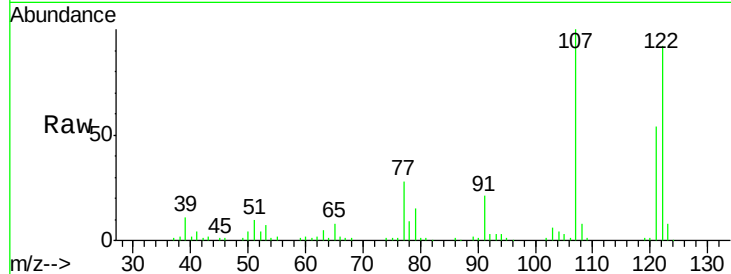
#27
 2,4-Dimethylphenol
 Concen: 39.91 ng
 RT: 7.54 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		111552		
107	109.3	84.6	127.0		
121	59.1	46.0	69.0		

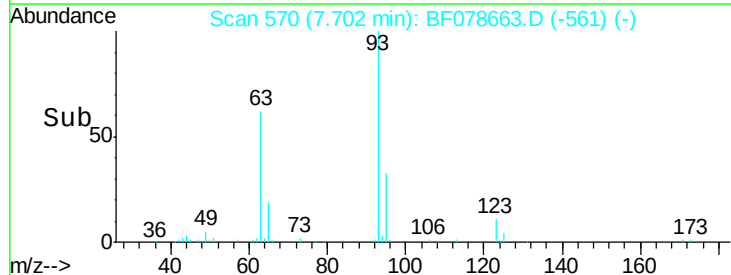
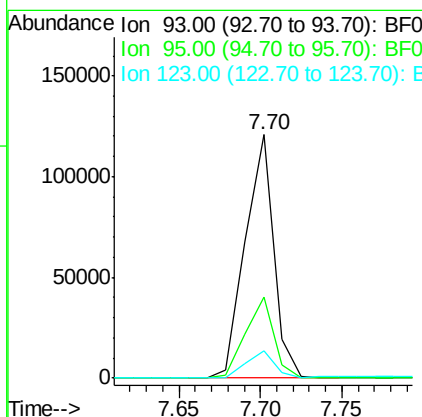
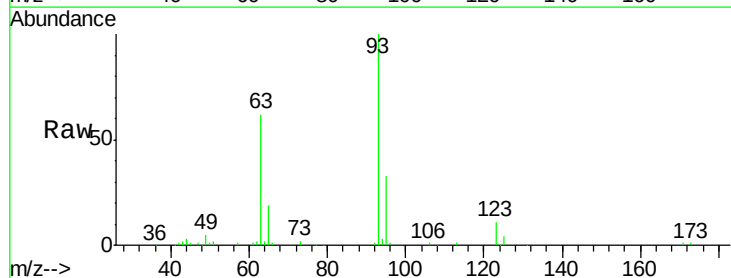
Manual Integrations
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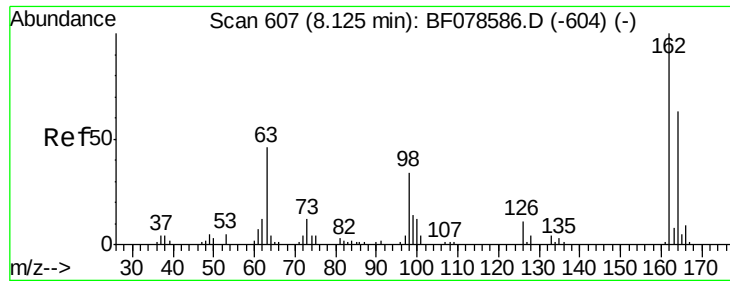
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.79 ng
 RT: 7.70 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		146115		
95	33.1	26.3	39.5		
123	11.0	9.1	13.7		





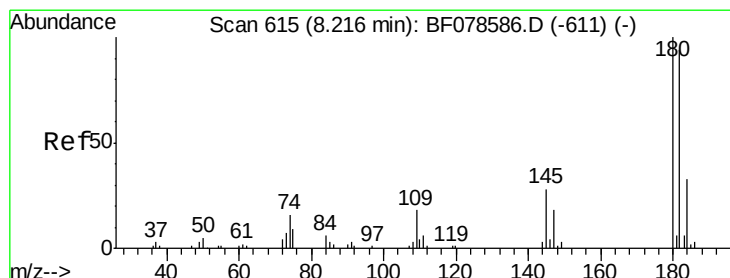
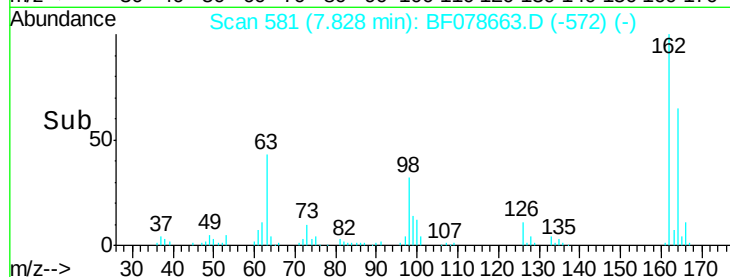
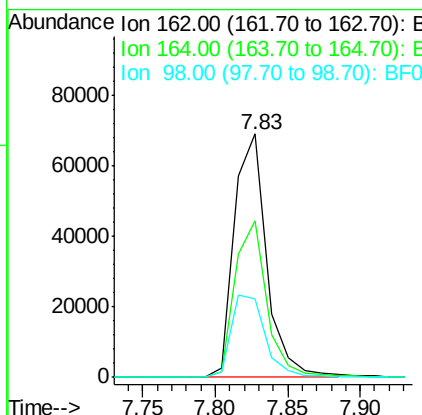
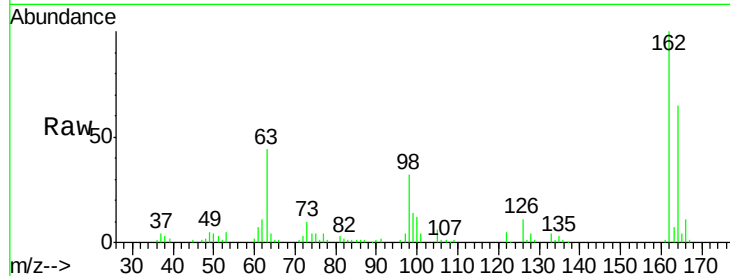
#29
 2,4-Dichlorophenol
 Concen: 42.15 ng
 RT: 7.83 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	107189		
164	64.5	47.0	87.0	
98	32.2	9.2	49.2	

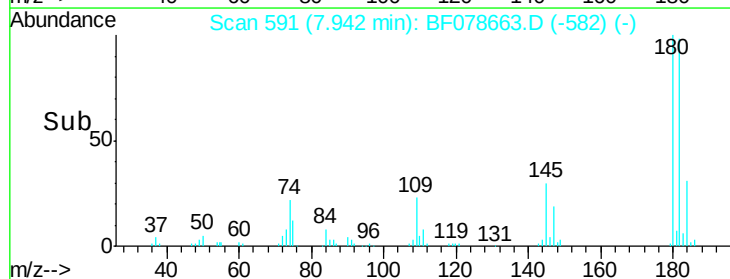
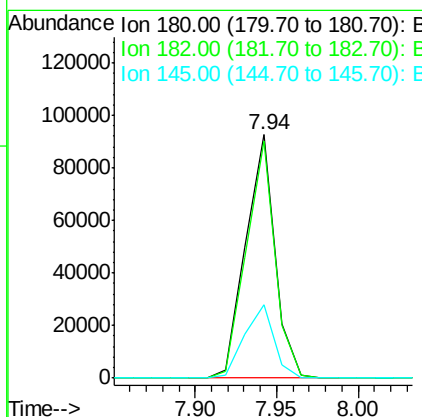
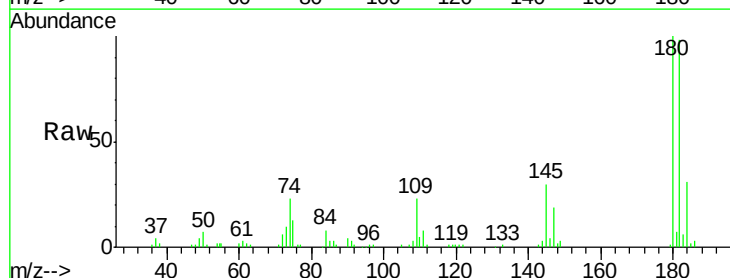
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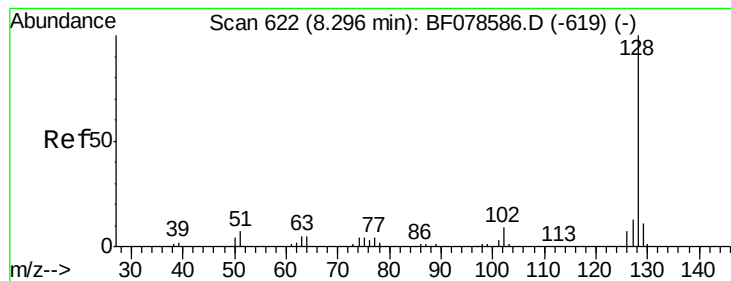
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.36 ng
 RT: 7.94 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	114770		
182	97.5	76.9	115.3	
145	30.1	22.5	33.7	





#31

Naphthalene

Concen: 39.47 ng

RT: 8.06 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

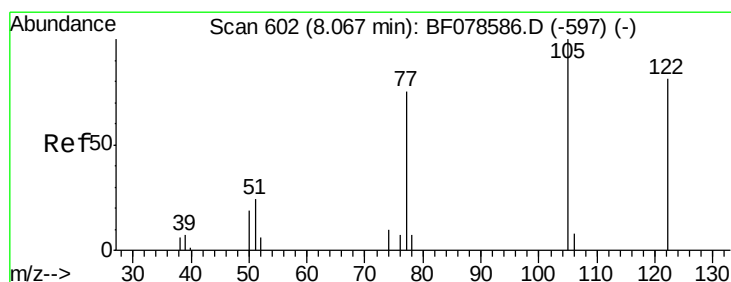
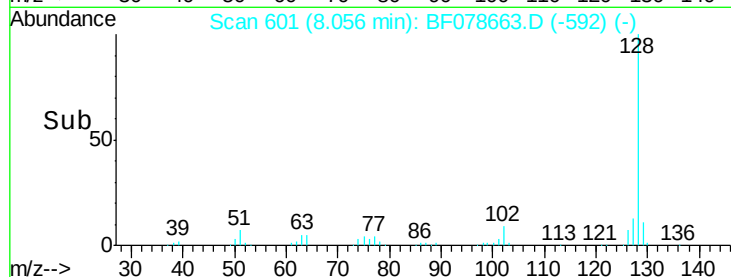
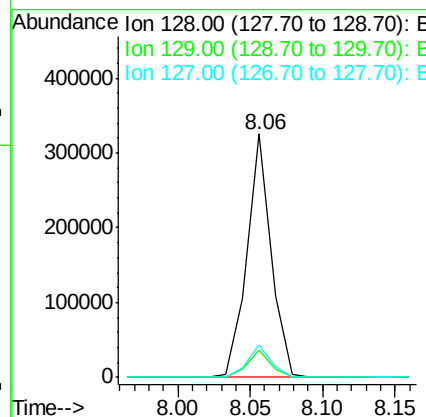
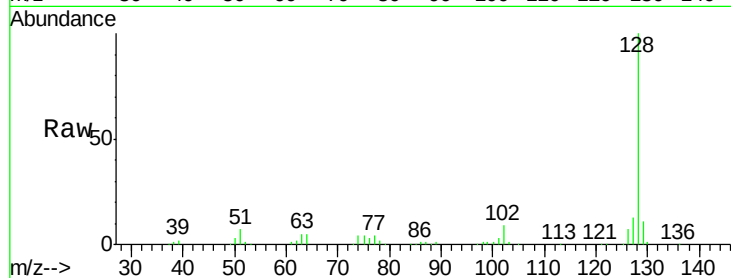
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	375702
Ion Ratio		Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.1	10.7	16.1

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#32

Benzoic acid

Concen: 46.64 ng m

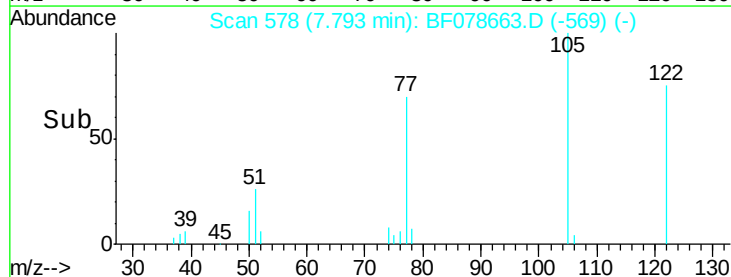
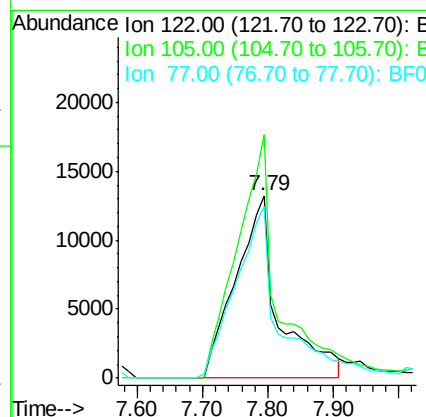
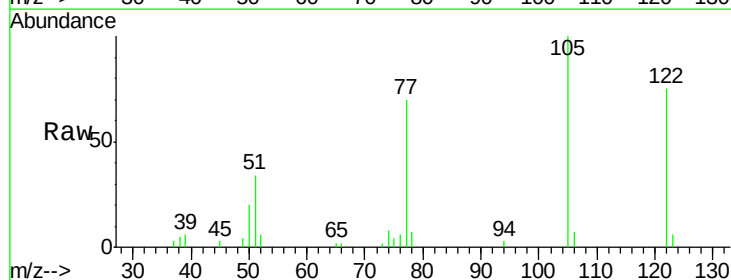
RT: 7.79 min Scan# 578

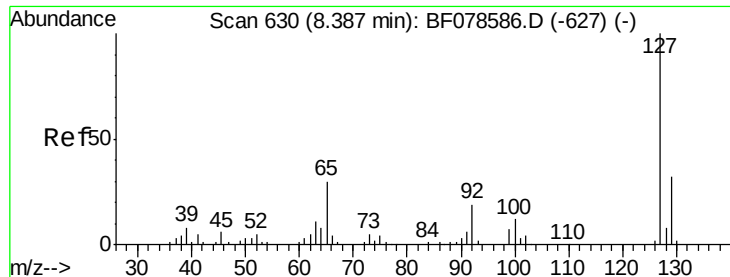
Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Tgt Ion:	122	Resp:	61064
Ion Ratio		Lower	Upper
122	100		
105	133.3	96.1	136.1
77	93.9	64.1	104.1





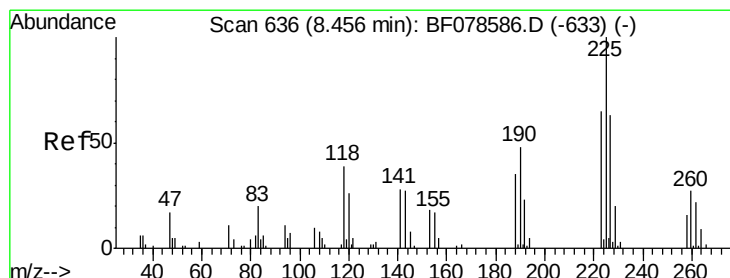
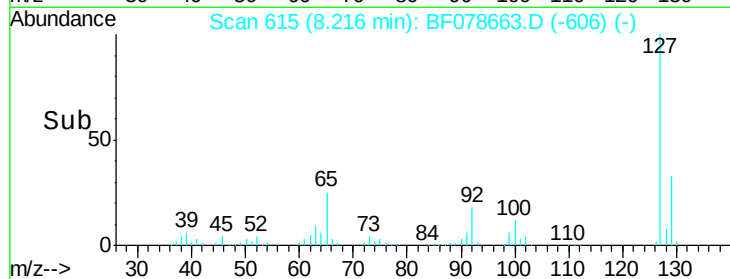
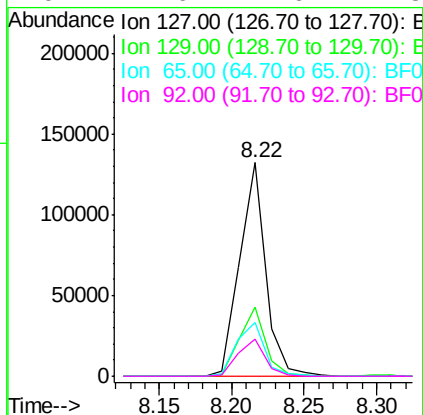
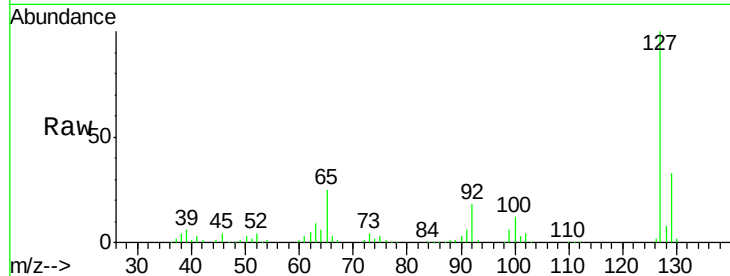
#33
4-Chloroaniline
Concen: 41.89 ng
RT: 8.22 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.5	38.3		
65	25.3	21.7	32.5		
92	17.6	14.6	21.8		

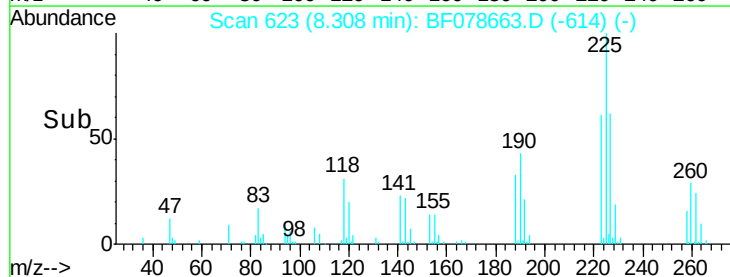
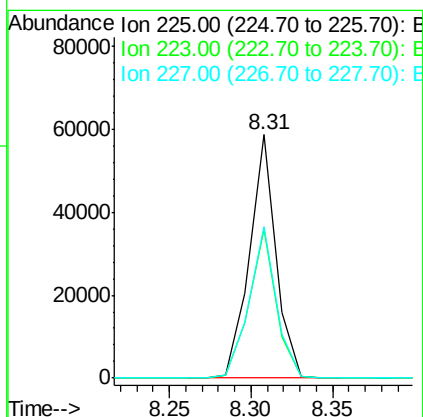
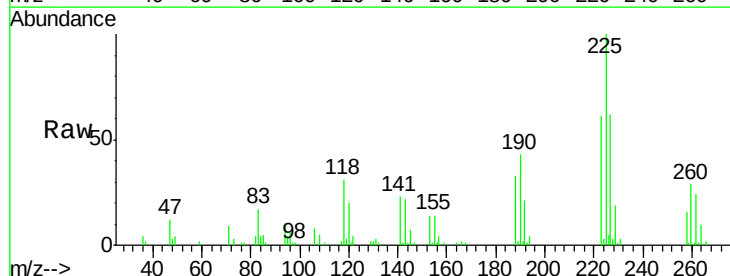
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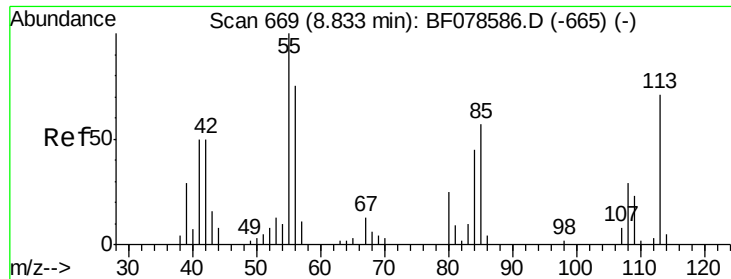
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#34
Hexachlorobutadiene
Concen: 41.44 ng
RT: 8.31 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.3	47.5	71.3		
227	62.4	50.2	75.2		





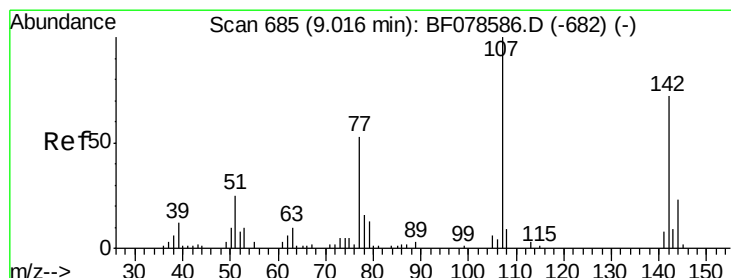
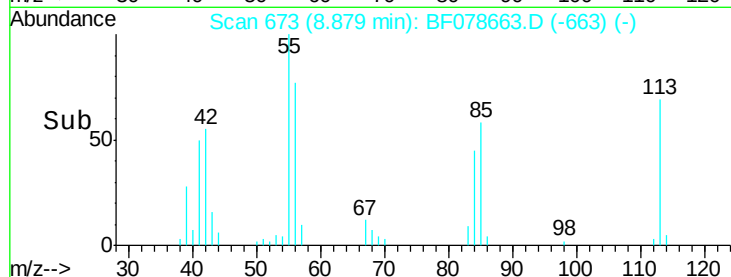
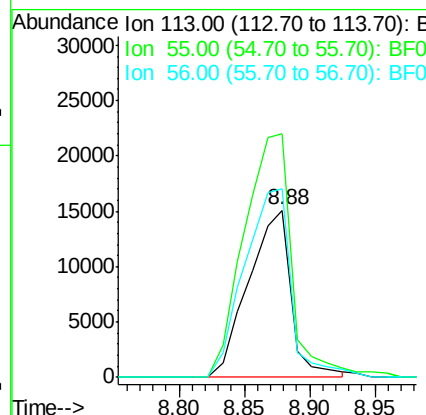
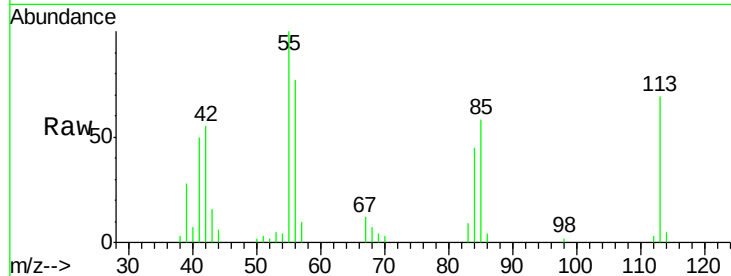
#35
 Caprolactam
 Concen: 45.35 ng
 RT: 8.88 min Scan# 673
 Delta R.T. 0.01 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	145.5	151.9	191.9#
56	112.5	106.1	146.1

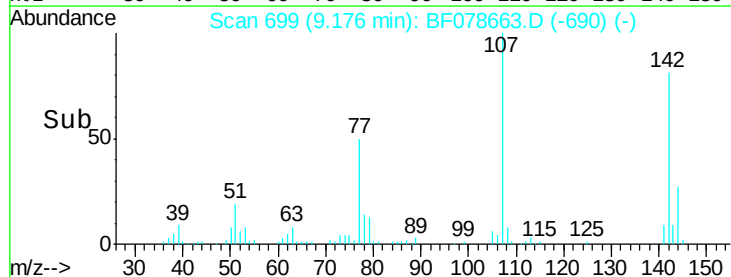
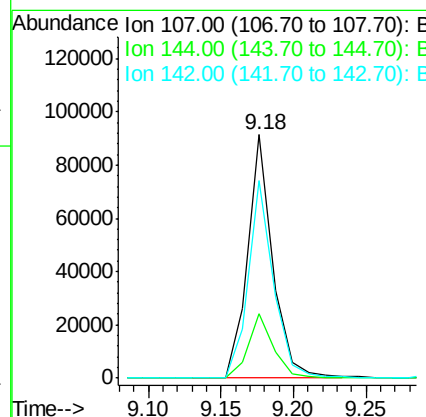
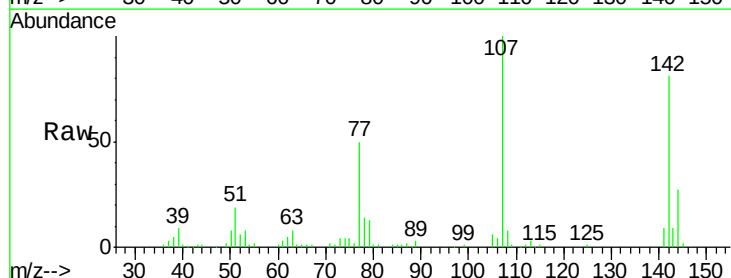
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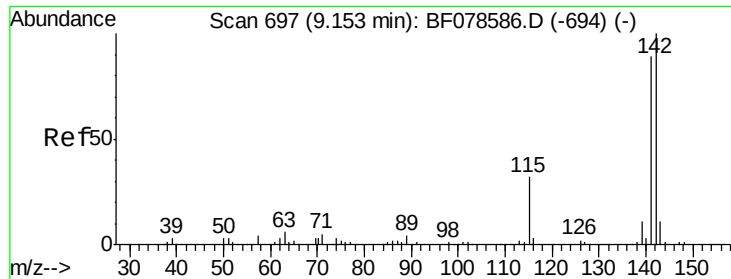
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 4/21/2015 5:03:47 PM



#36
 4-Chloro-3-methylphenol
 Concen: 42.90 ng
 RT: 9.18 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	18.2	27.2
142	81.1	58.0	87.0





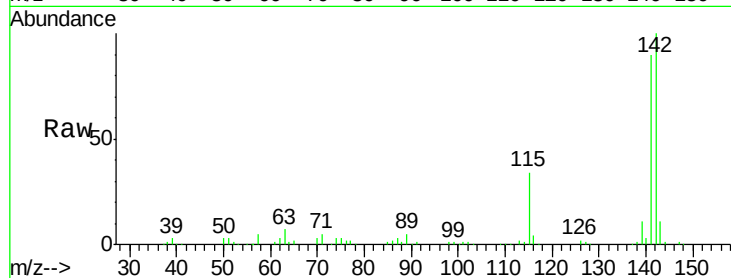
#37
2-Methylnaphthalene
Concen: 39.72 ng
RT: 9.31 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

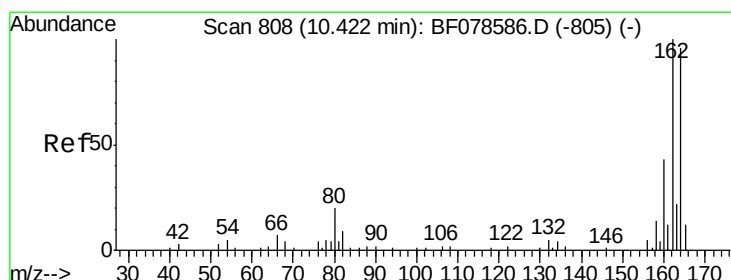
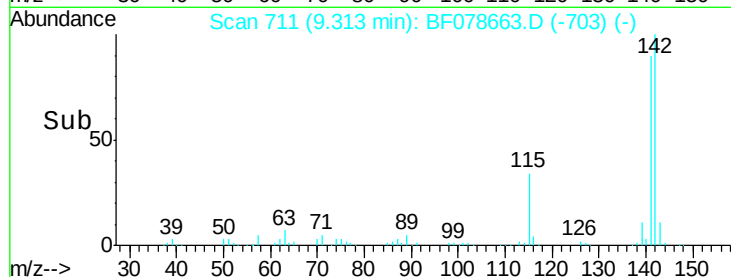
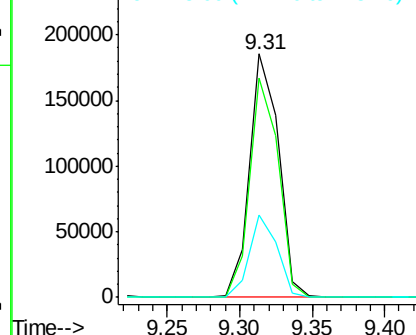
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.3	105.5
115	33.6	24.6	37.0

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4/21/2015 5:03:47 PM



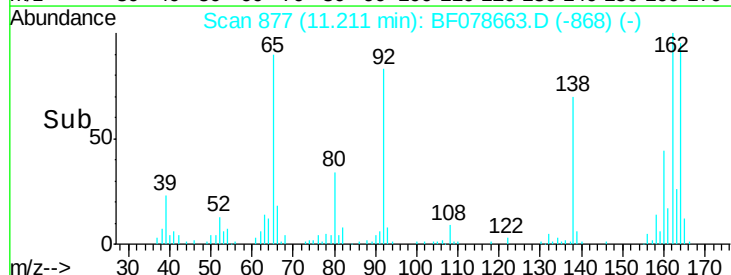
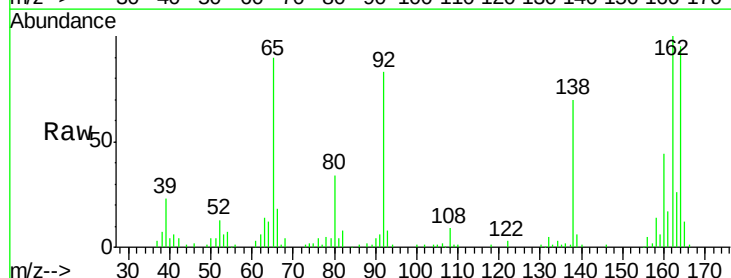
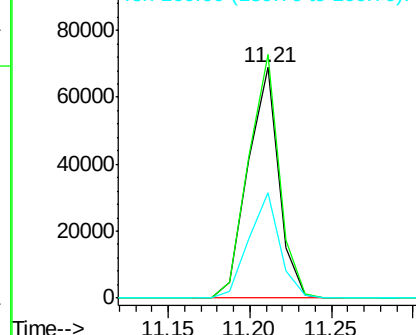
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

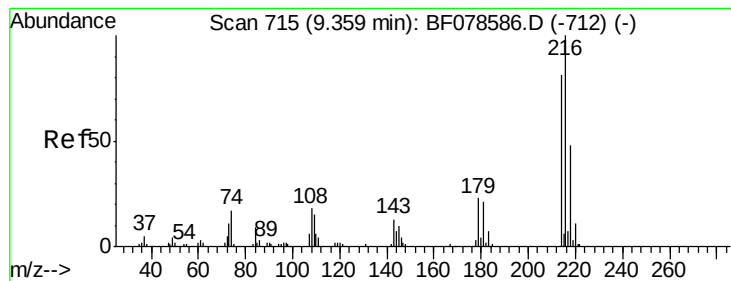


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	82.2	123.2
160	46.0	34.7	52.1

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.41 ng

RT: 9.62 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF078663.D

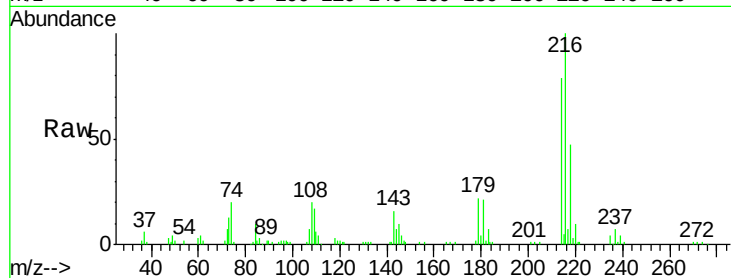
Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

ClientSampleId :

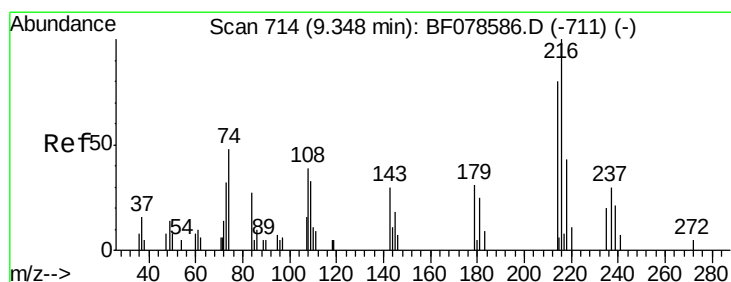
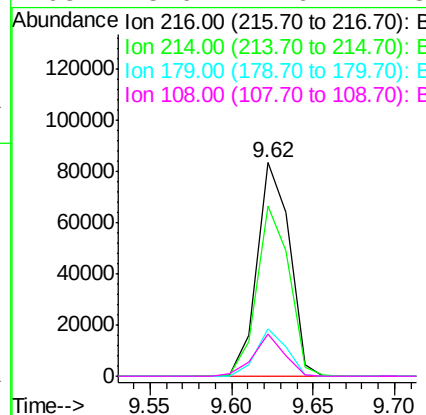
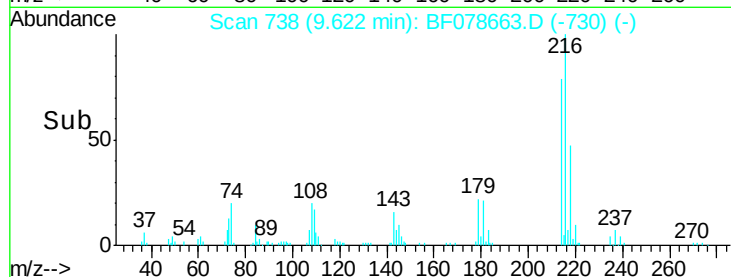
SSTDCCC040



Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.1	62.0	93.0		
179	21.0	17.3	25.9		
108	18.6	14.6	21.8		

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#40

Hexachlorocyclopentadiene

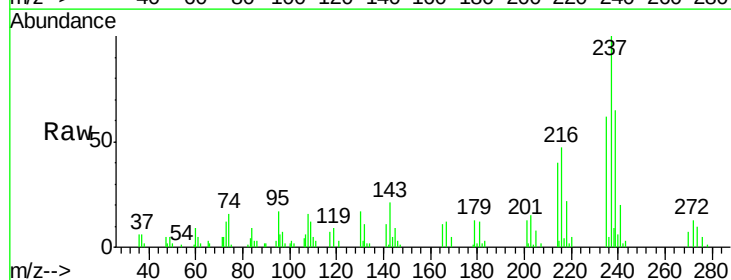
Concen: 38.69 ng

RT: 9.61 min Scan# 737

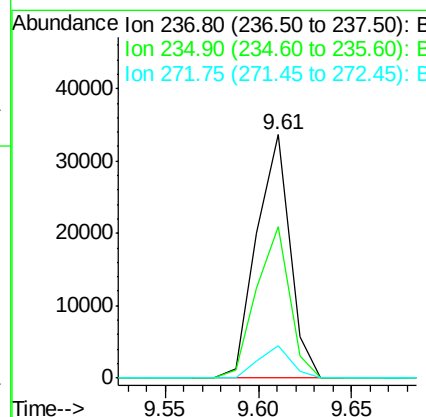
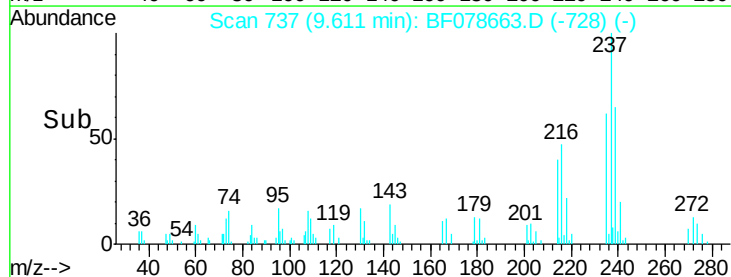
Delta R.T. 0.00 min

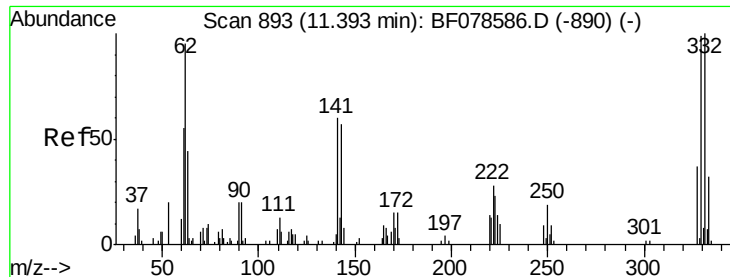
Lab File: BF078663.D

Acq: 21 Apr 2015 2:17



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.0	44.1	84.1		
272	13.5	0.0	34.4		





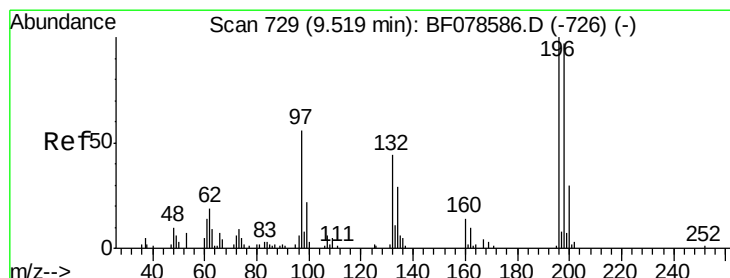
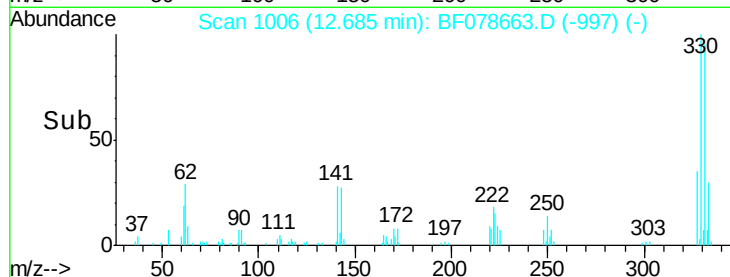
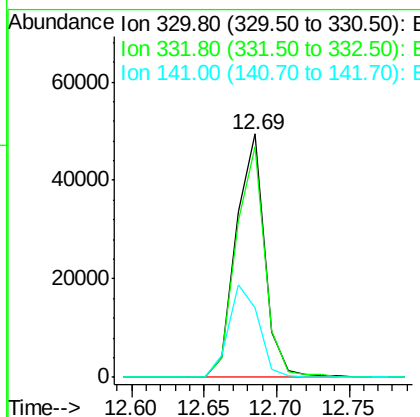
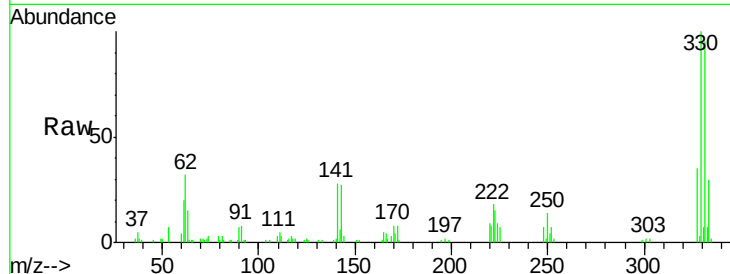
#41
 2,4,6-Tribromophenol
 Concen: 91.14 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.2	67865	78.6	117.8
141	39.6		31.2	46.8

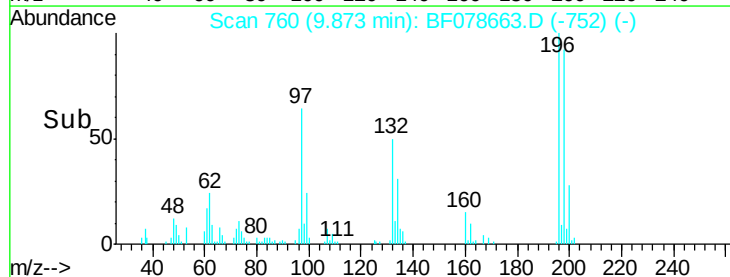
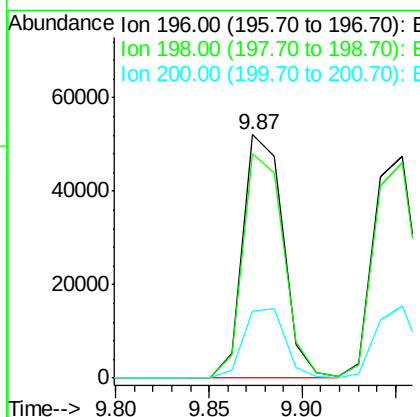
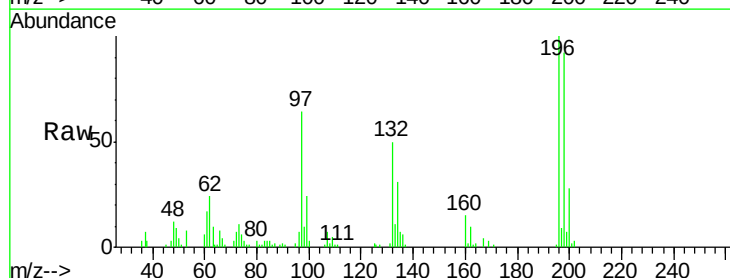
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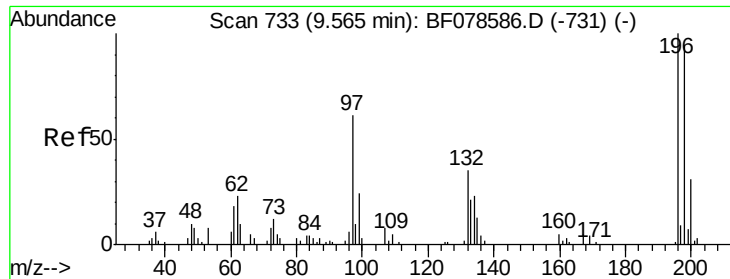
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#42
 2,4,6-Trichlorophenol
 Concen: 44.50 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	78077		
198	92.3		75.4	113.2
200	27.7		24.0	36.0





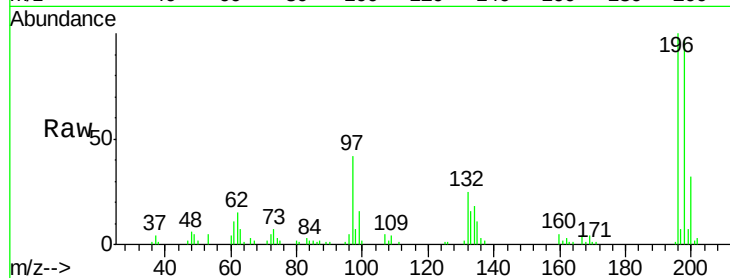
#43
 2,4,5-Trichlorophenol
 Concen: 42.42 ng
 RT: 9.95 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

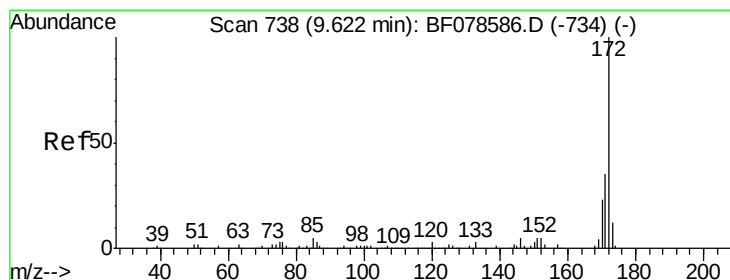
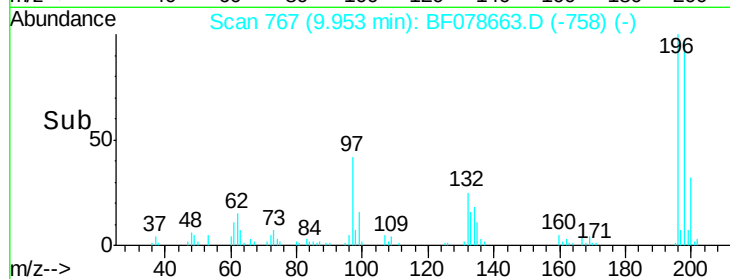
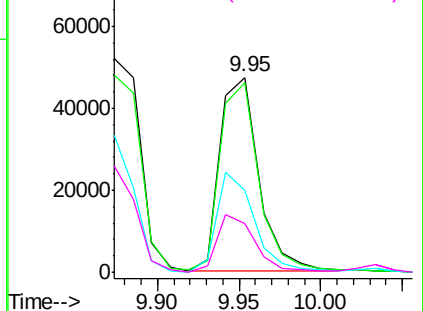
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		77763		
198	97.1	76.6	115.0		
97	41.8	50.6	75.8#		
132	25.3	27.7	41.5#		

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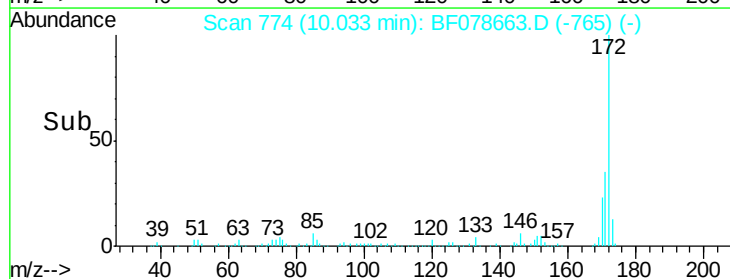
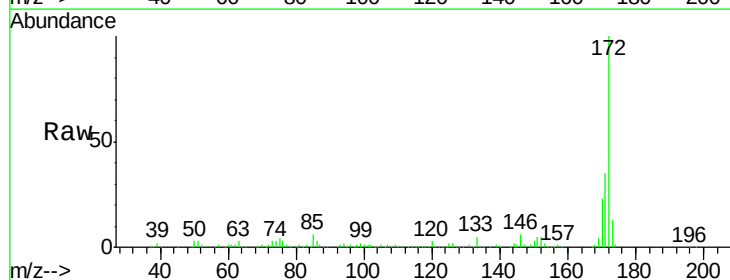
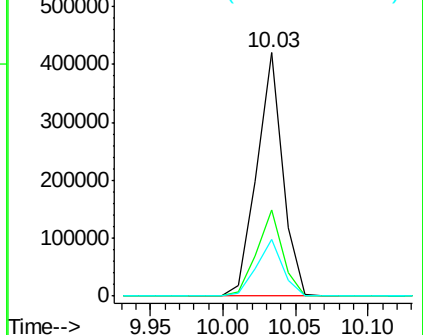
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

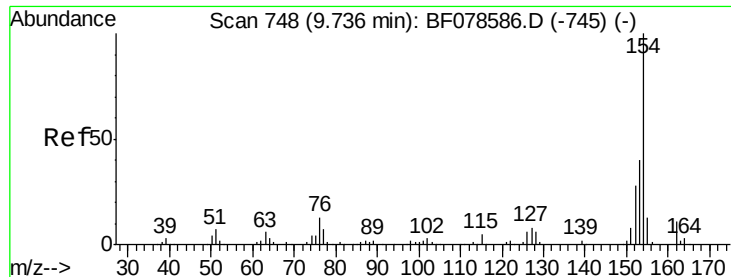


#44
 2-Fluorobiphenyl
 Concen: 82.74 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		519718		
171	35.1	28.6	42.8		
170	23.4	18.5	27.7		

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





#45

1,1'-Biphenyl

Concen: 39.66 ng

RT: 10.19 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

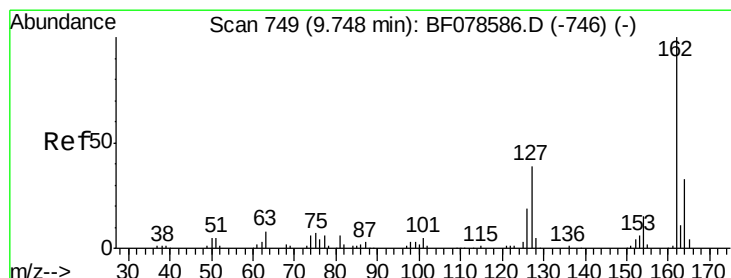
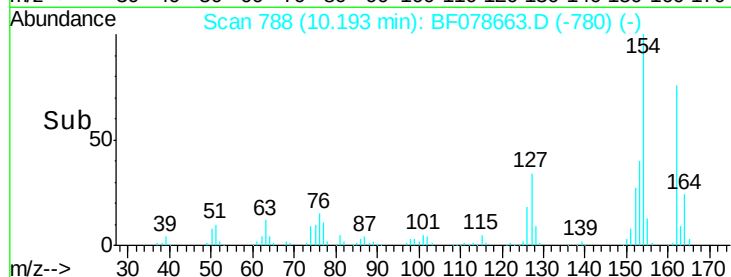
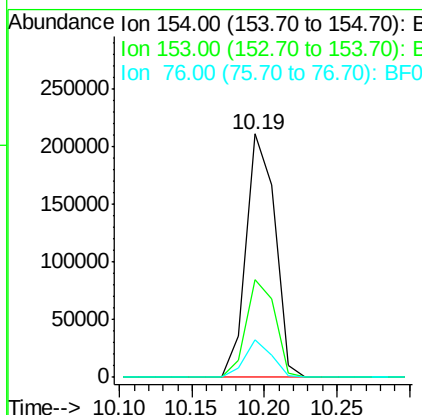
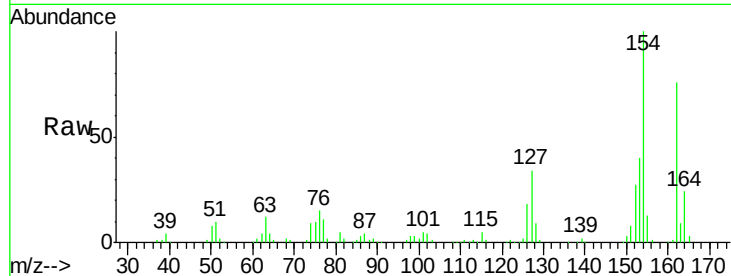
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	291279
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.0	60.0
76	15.3	0.0	30.6

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#46

2-Chloronaphthalene

Concen: 40.33 ng

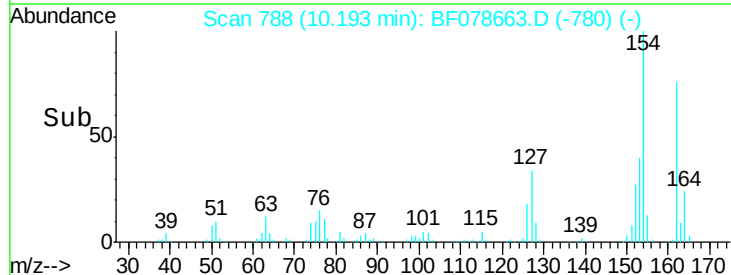
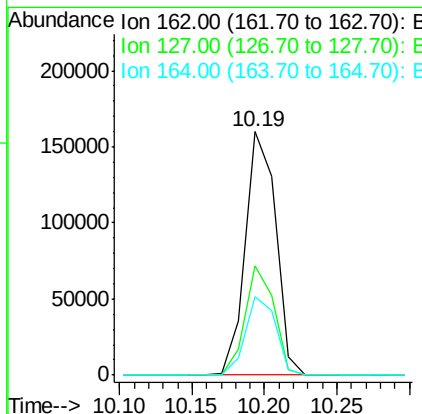
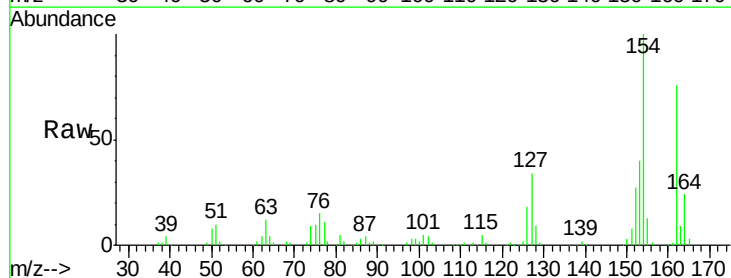
RT: 10.19 min Scan# 788

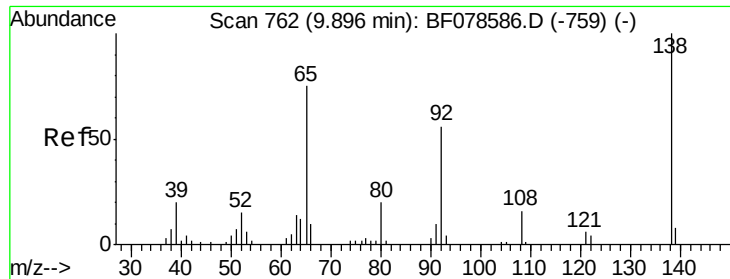
Delta R.T. -0.01 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Tgt Ion:	162	Resp:	233053
Ion Ratio	Lower	Upper	
162	100		
127	45.0	32.6	49.0
164	32.2	26.0	39.0





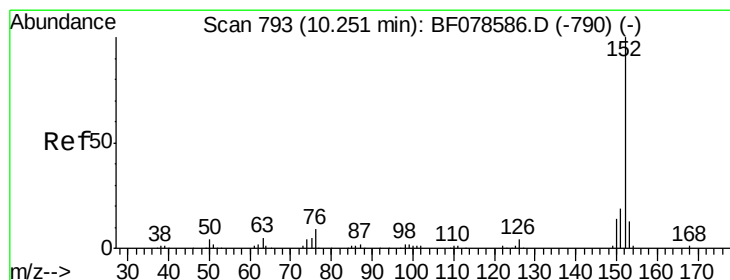
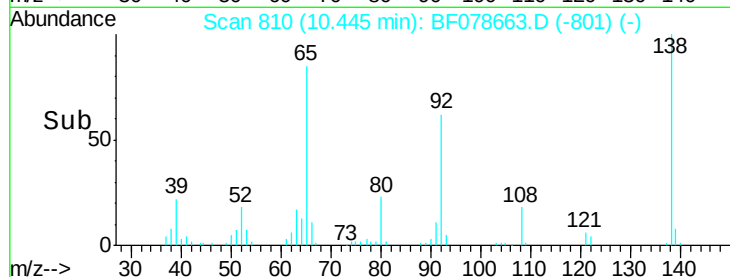
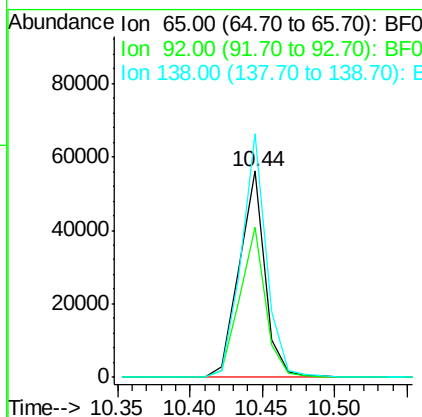
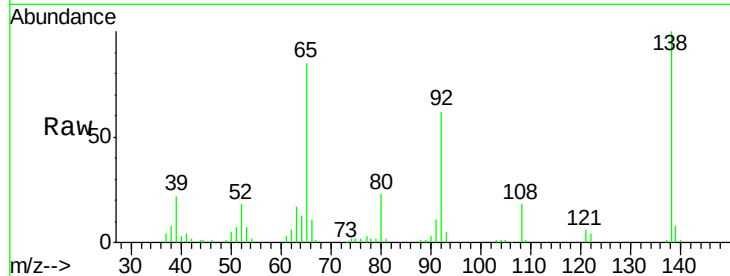
#47
2-Nitroaniline
Concen: 48.34 ng
RT: 10.44 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.9	51.3	76.9
138	117.9	70.4	105.6

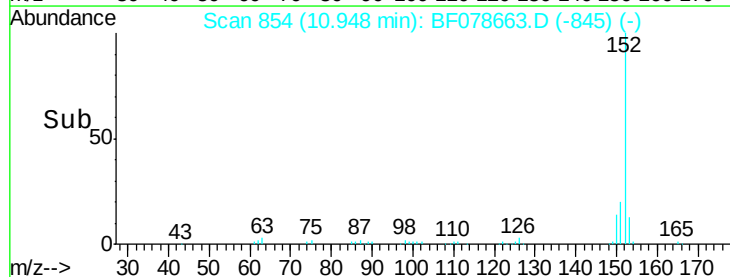
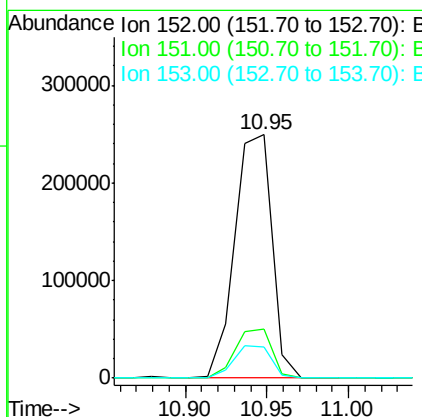
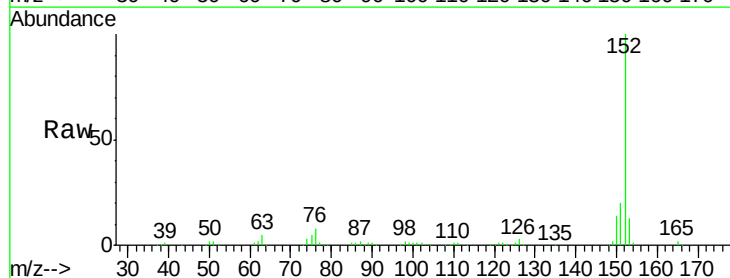
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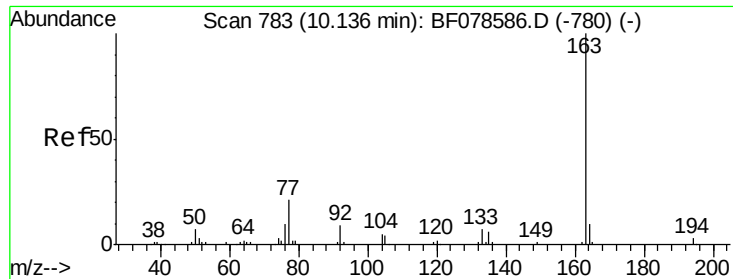
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#48
Acenaphthylene
Concen: 42.19 ng
RT: 10.95 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.6	10.2	15.2





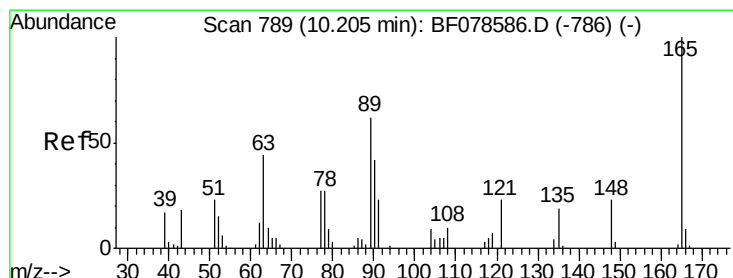
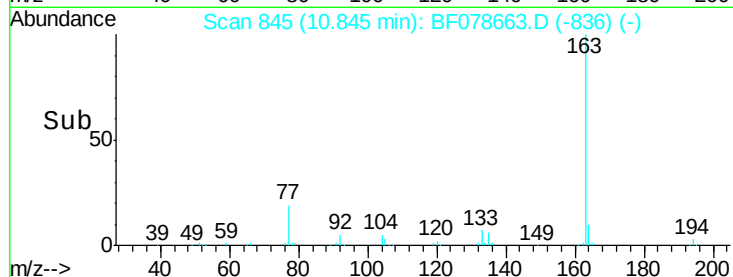
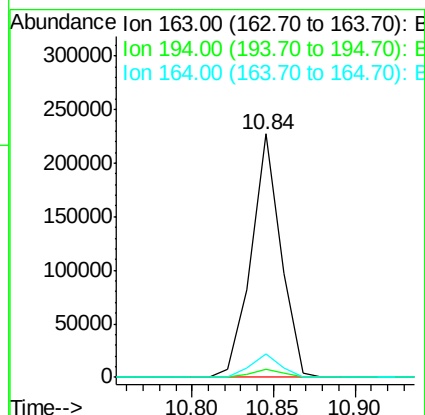
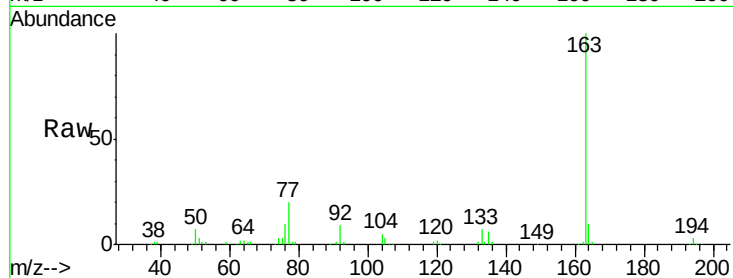
#49
Dimethylphthalate
Concen: 42.44 ng
RT: 10.84 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.3	2.3	3.5
164	9.6	8.6	13.0

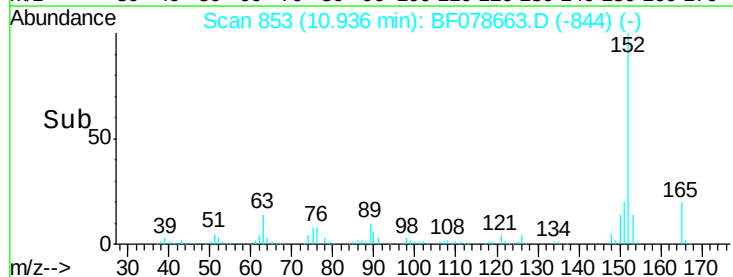
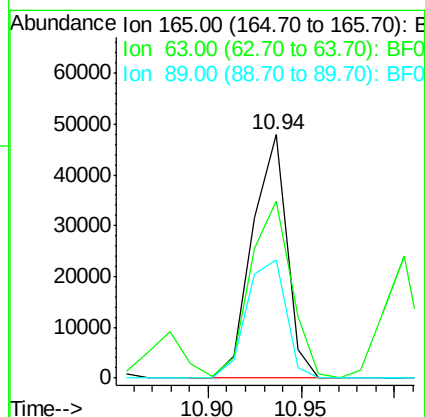
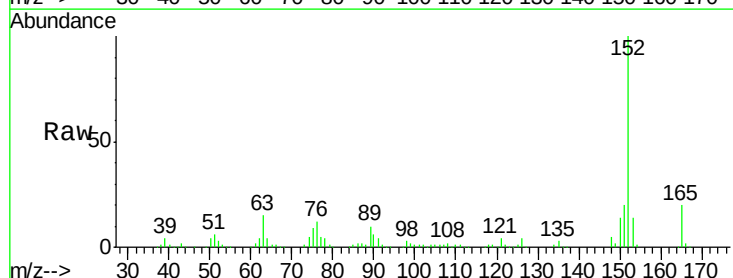
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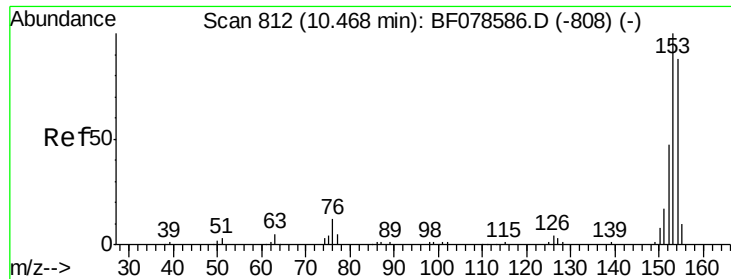
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#50
2,6-Dinitrotoluene
Concen: 44.31 ng
RT: 10.94 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	72.8	24.1	36.1#
89	48.8	28.9	43.3#





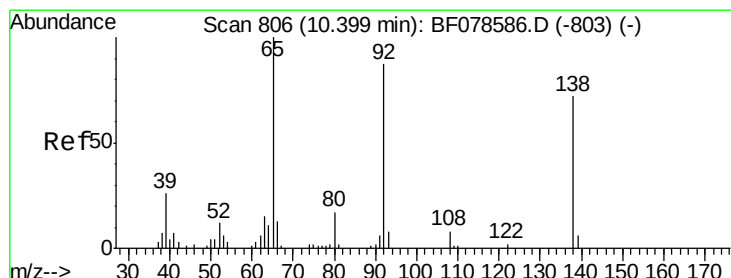
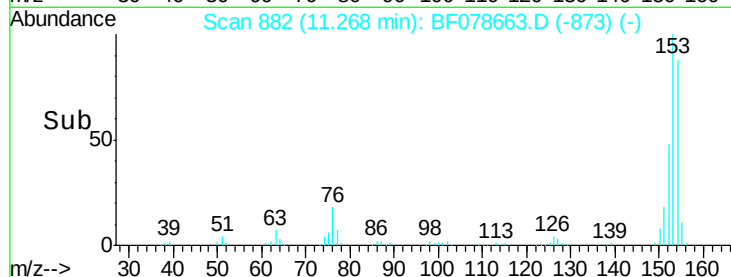
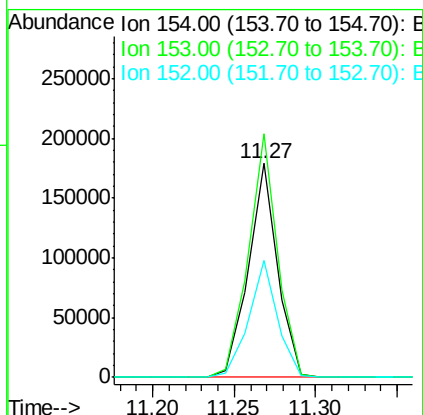
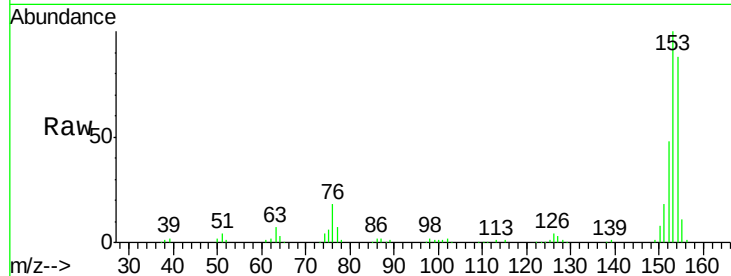
#51
Acenaphthene
Concen: 42.21 ng
RT: 11.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.4	137.2
152	54.8	43.0	64.6

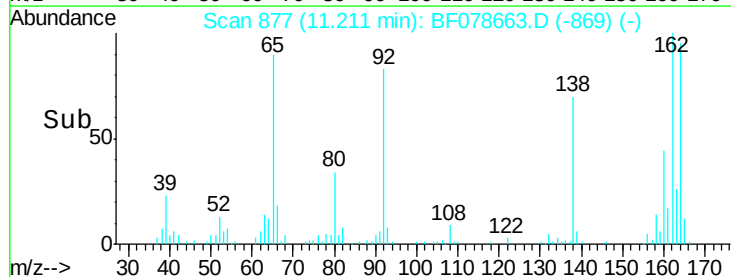
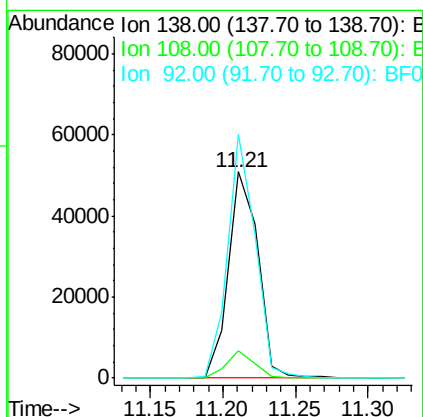
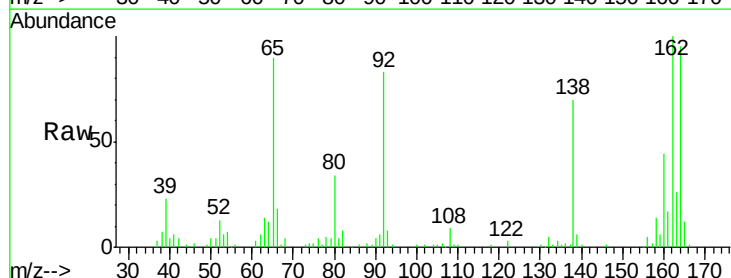
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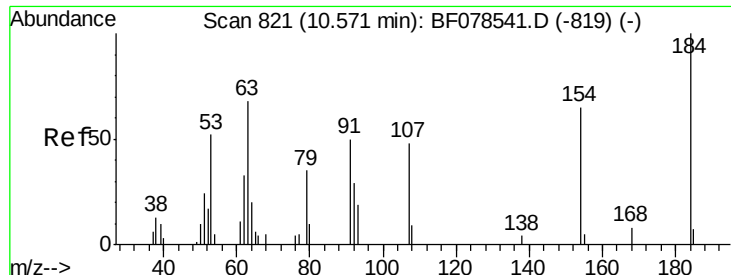
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#52
3-Nitroaniline
Concen: 45.79 ng
RT: 11.21 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.3	8.2	12.4#
92	118.2	88.4	132.6





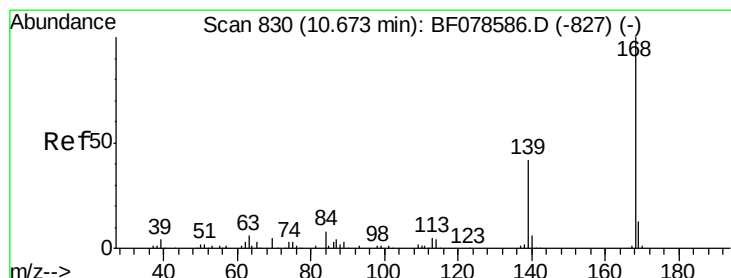
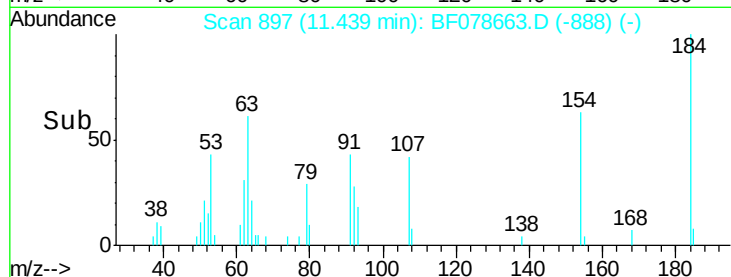
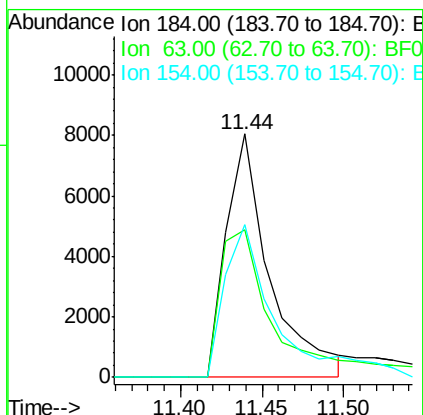
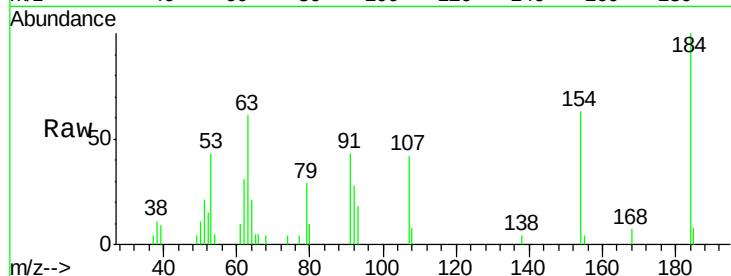
#53
2,4-Dinitrophenol
Concen: 38.92 ng
RT: 11.44 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	14894		
63	60.6	51.9	77.9	
154	62.7	51.0	76.4	

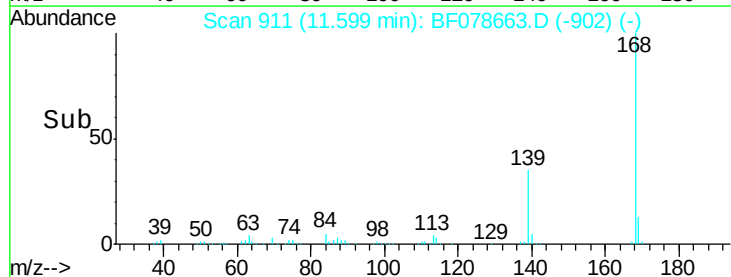
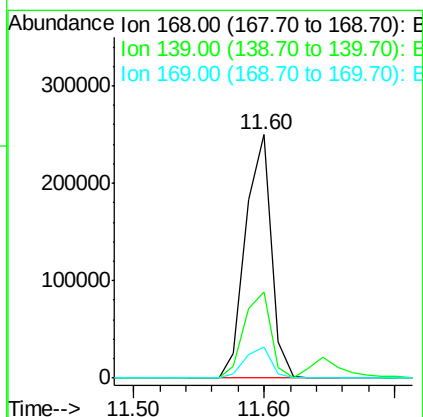
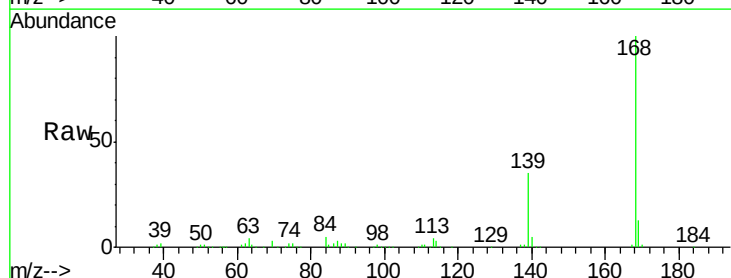
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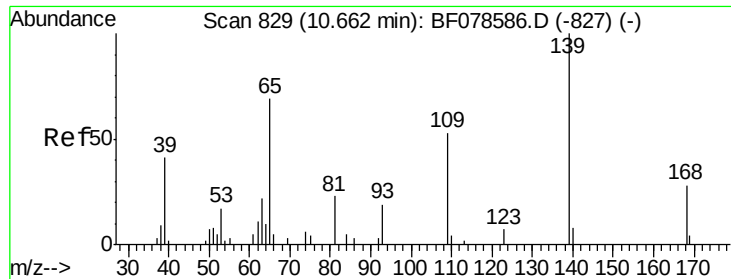
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#54
Dibenzofuran
Concen: 42.61 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	341912		
139	35.2	31.0	46.4	
169	12.9	10.7	16.1	





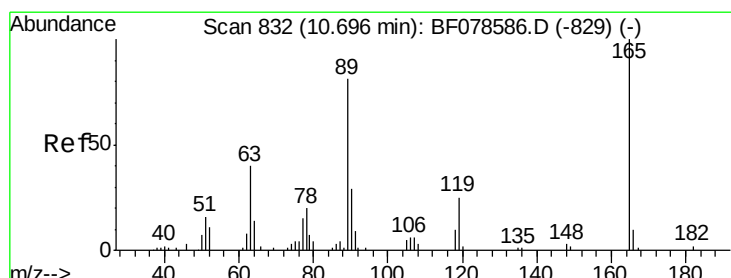
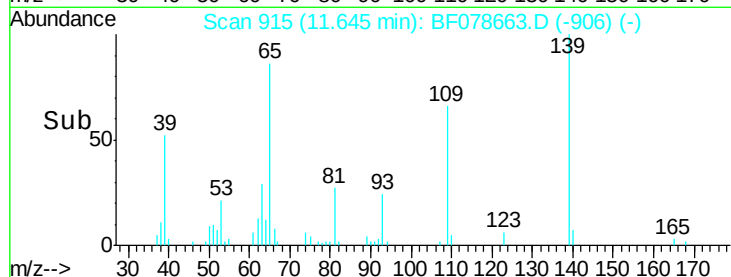
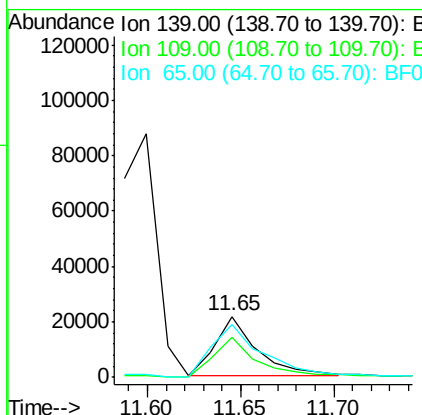
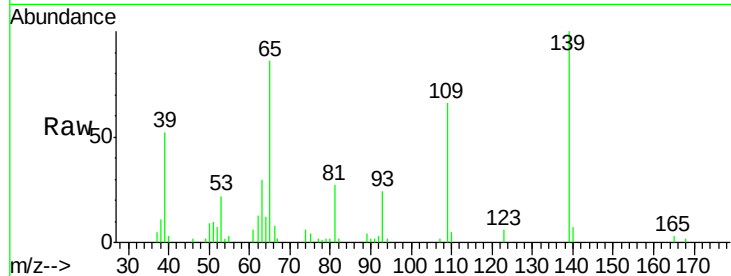
#55
4-Nitrophenol
Concen: 31.53 ng
RT: 11.65 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	66.4	36.7	76.7	
65	86.2	49.9	89.9	

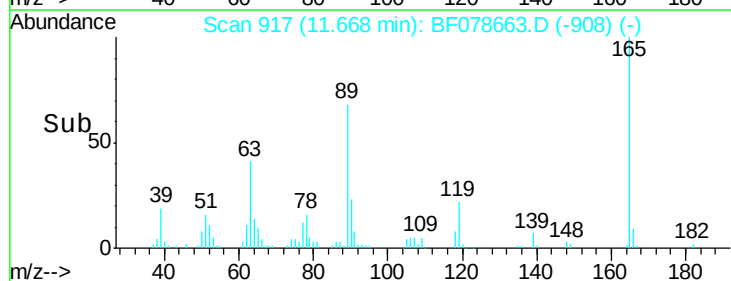
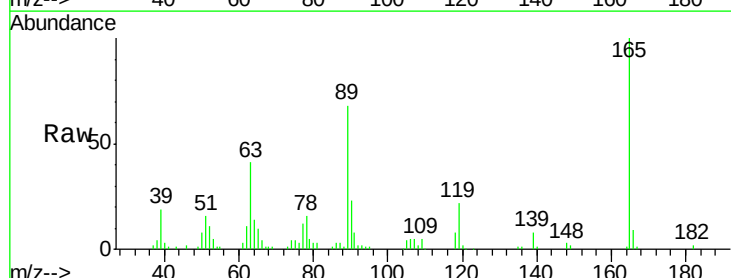
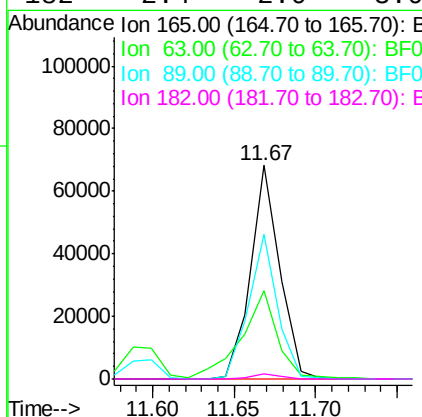
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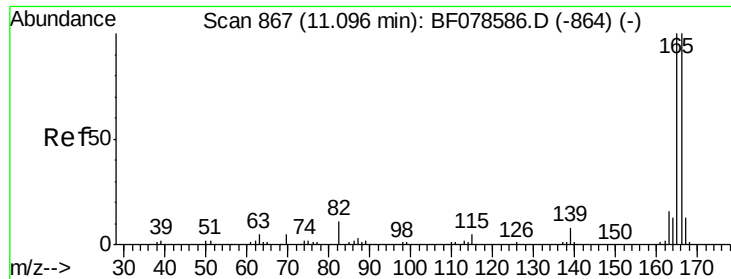
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#56
2,4-Dinitrotoluene
Concen: 47.03 ng
RT: 11.67 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.2	26.5	39.7#	
89	67.7	46.4	69.6	
182	2.4	2.0	3.0	





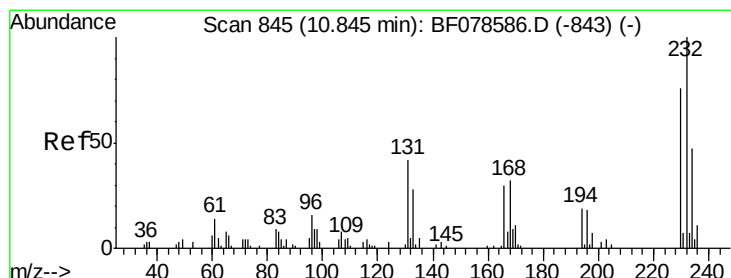
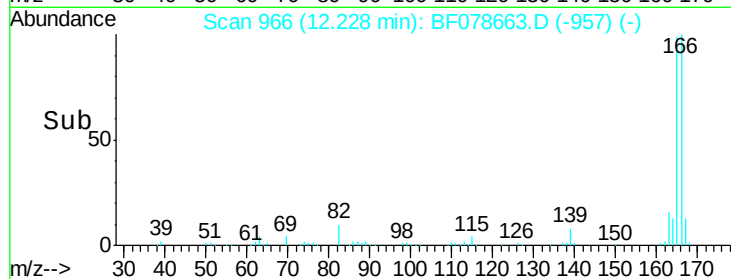
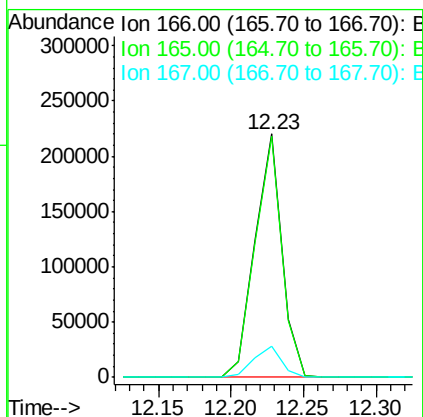
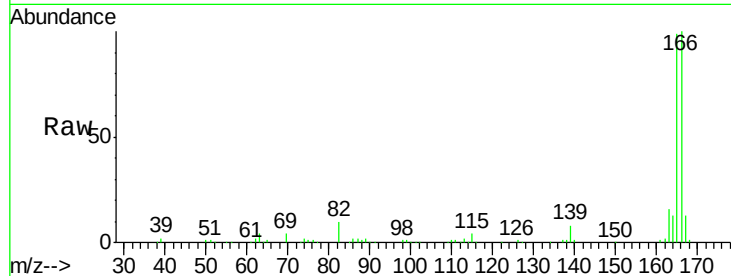
#57
Fluorene
 Concen: 43.56 ng
 RT: 12.23 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	283337		
165	99.1	78.9	118.3	
167	12.9	10.7	16.1	

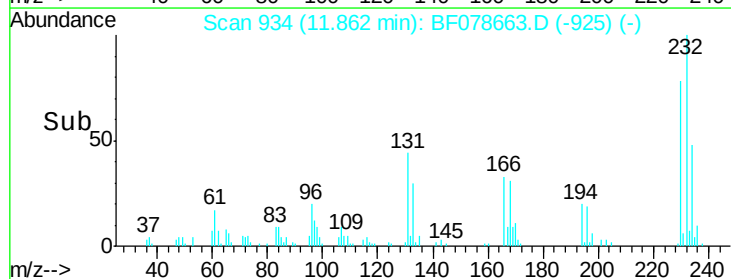
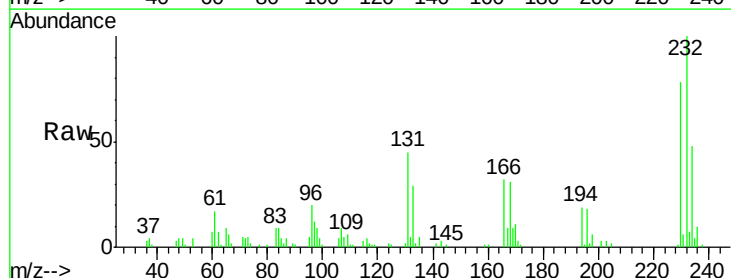
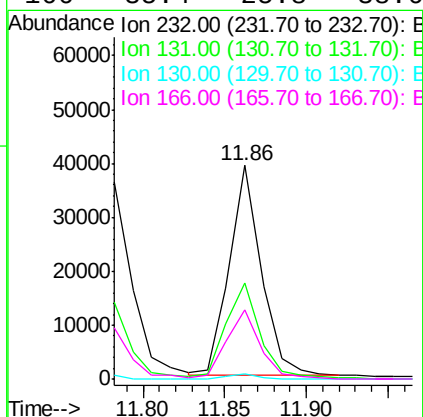
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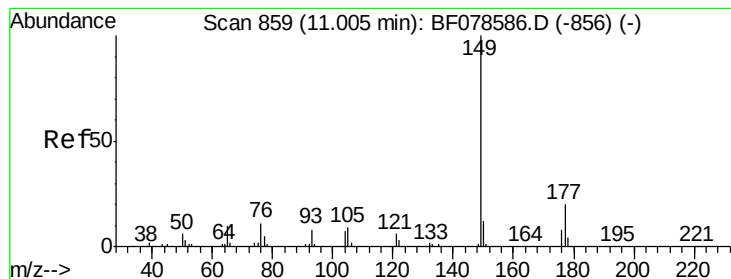
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.29 ng
 RT: 11.86 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	52027		
131	46.6	37.8	56.8	
130	2.4	1.5	2.3	
166	35.4	25.8	38.6	





#59

Diethylphthalate

Concen: 44.07 ng

RT: 12.17 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

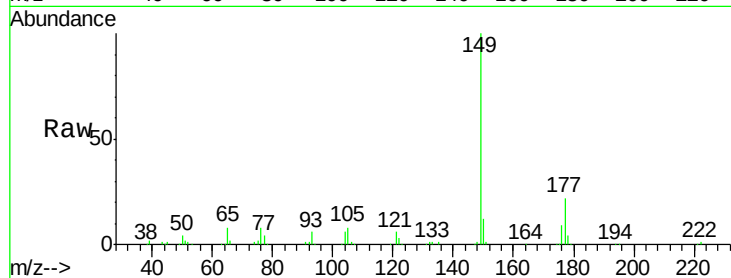
ClientSampleId :

SSTDCCC040

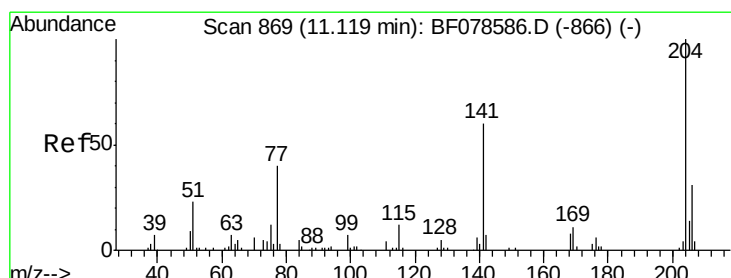
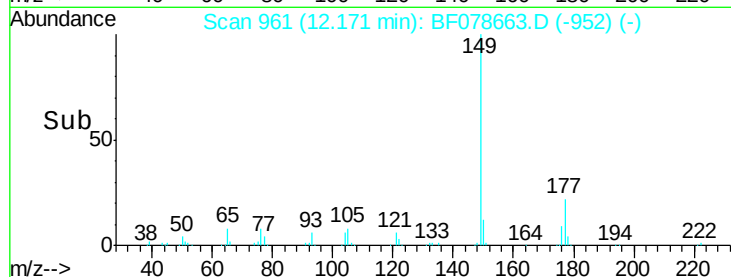
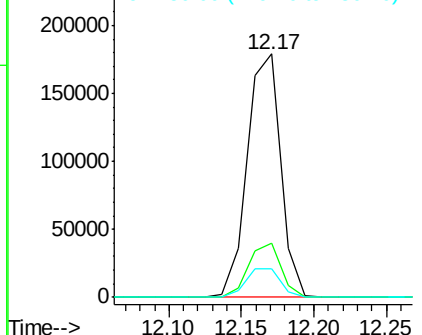
Tot Ion:	149	Resp:	286646
Ion Ratio	Lower	Upper	
149	100		
177	22.3	17.4	26.2
150	11.9	9.4	14.2

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



#60

4-Chlorophenyl-phenylether

Concen: 42.56 ng

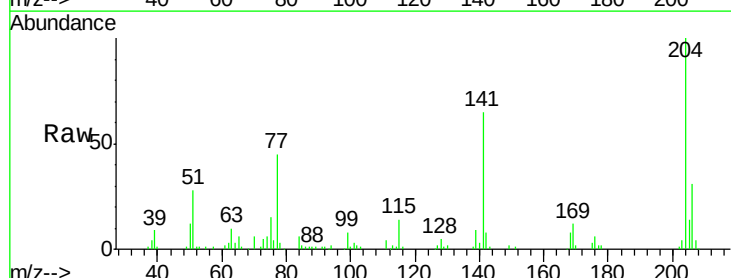
RT: 12.29 min Scan# 971

Delta R.T. -0.01 min

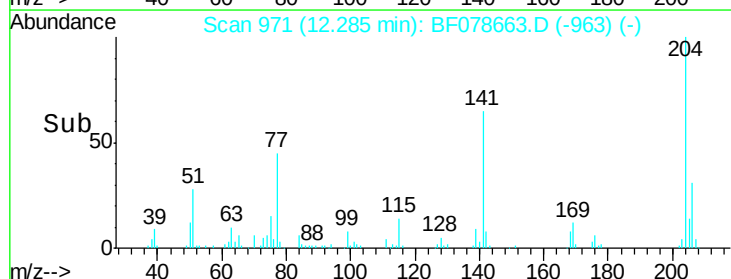
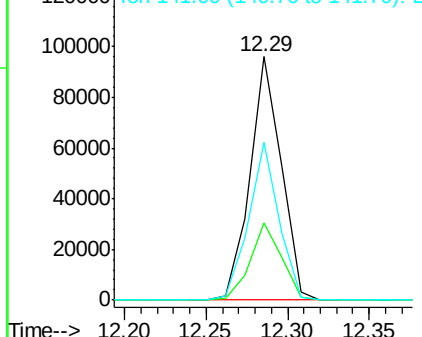
Lab File: BF078663.D

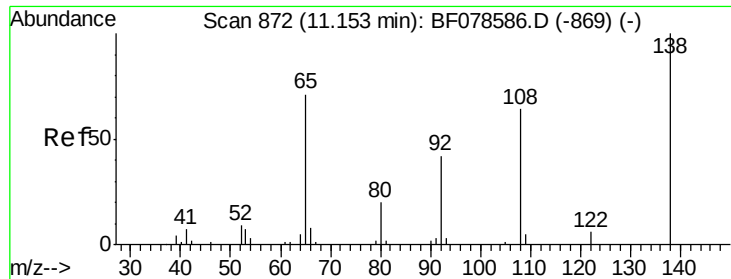
Acq: 21 Apr 2015 2:17

Tgt Ion:	204	Resp:	127345
Ion Ratio	Lower	Upper	
204	100		
206	31.5	25.6	38.4
141	64.7	35.4	53.0#



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





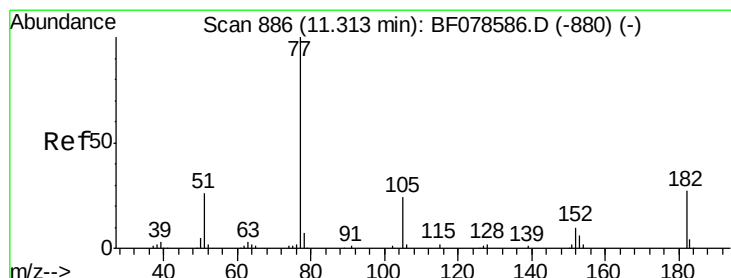
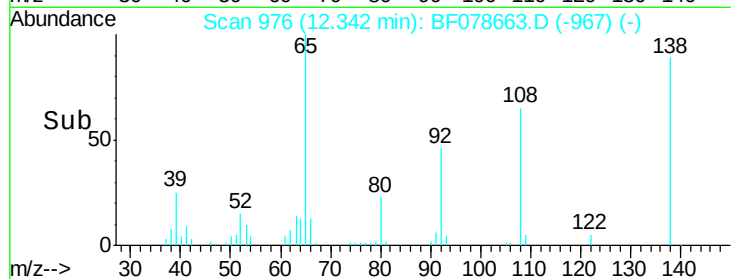
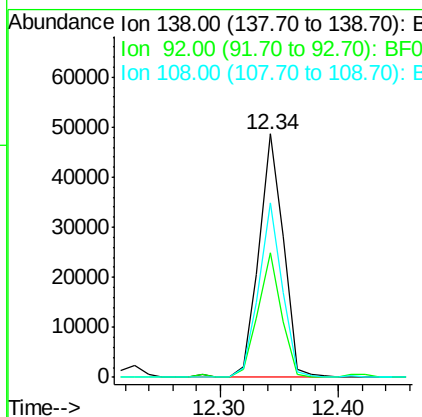
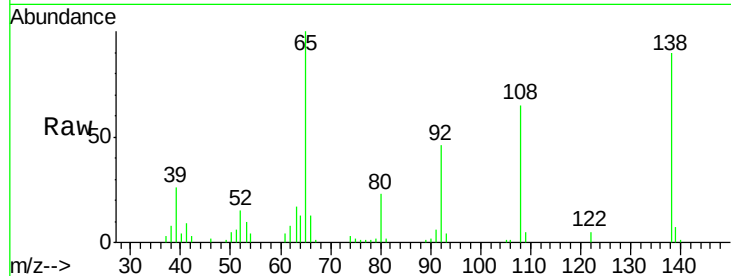
#61
 4-Nitroaniline
 Concen: 44.07 ng
 RT: 12.34 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	138	Resp:	70297
Ion Ratio	Lower	Upper	
138	100		
92	51.1	27.3	67.3
108	71.6	47.2	87.2

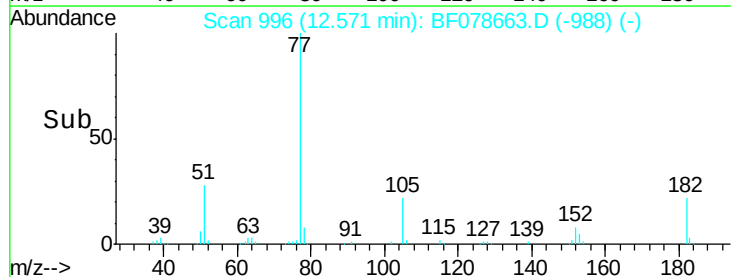
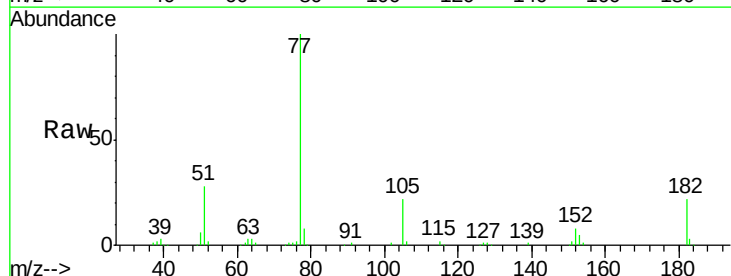
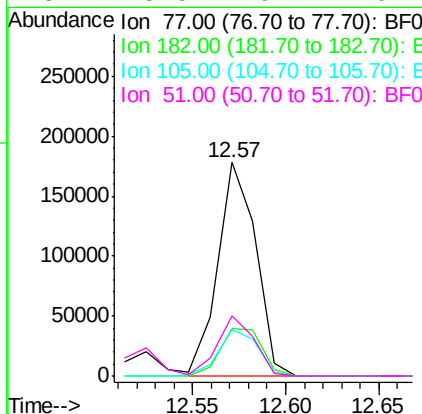
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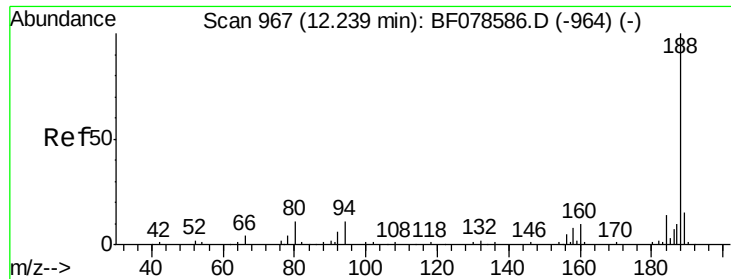
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#62
 Azobenzene
 Concen: 42.46 ng
 RT: 12.57 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion:	77	Resp:	252040
Ion Ratio	Lower	Upper	
77	100		
182	22.0	0.0	36.8
105	21.8	0.3	40.3
51	28.0	9.1	49.1





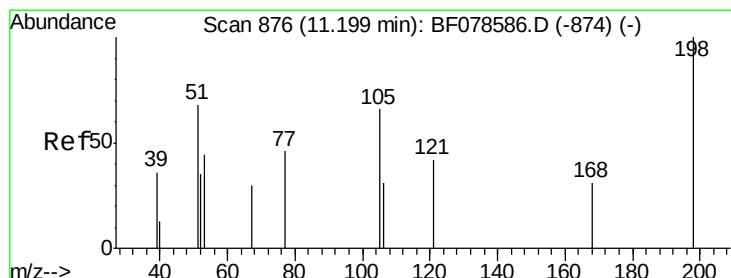
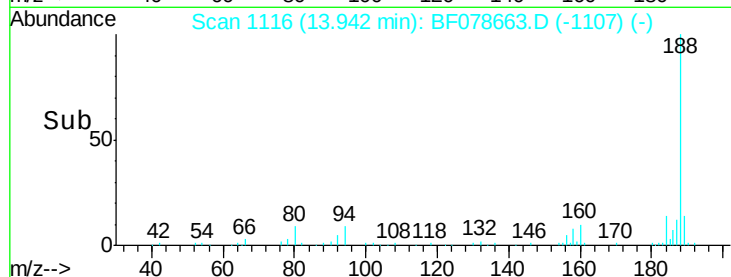
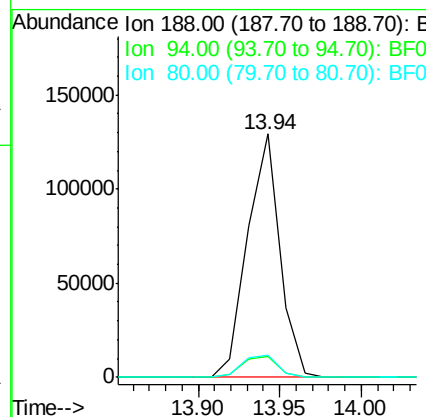
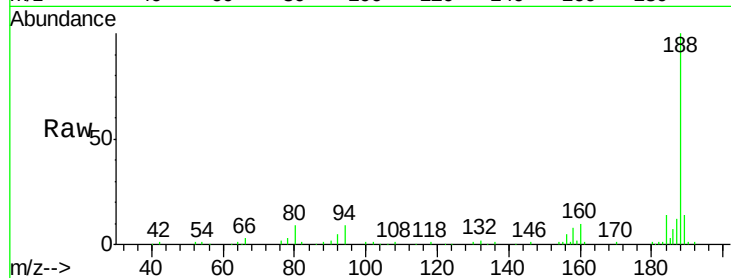
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.6	9.0	13.4#
80	9.1	9.5	14.3#

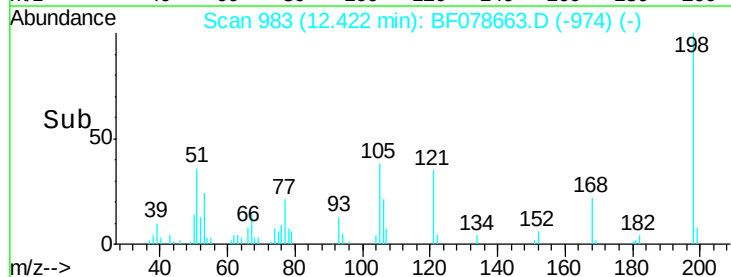
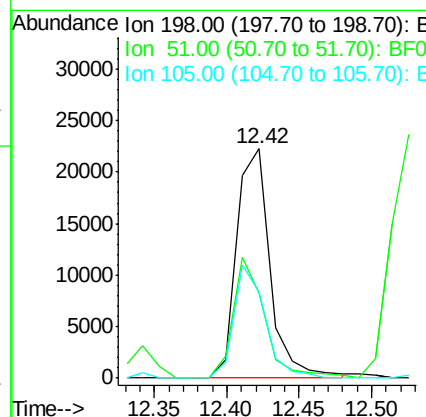
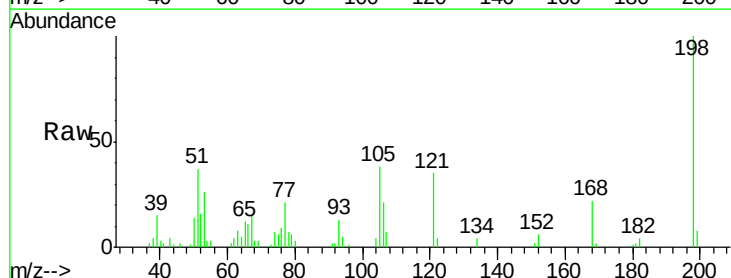
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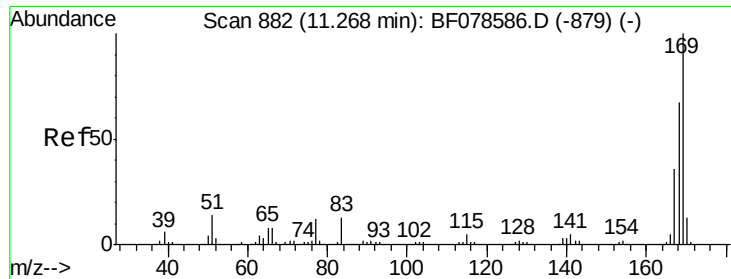
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.91 ng
 RT: 12.42 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	37.1	48.6	88.6#
105	37.5	45.8	85.8#





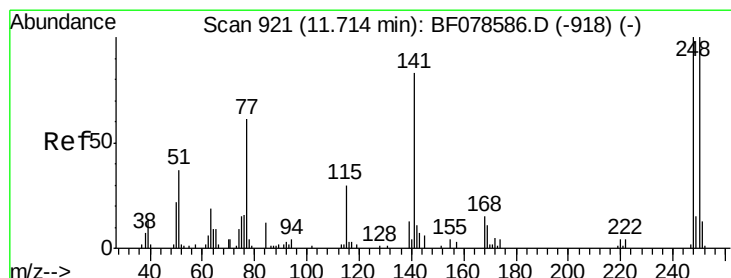
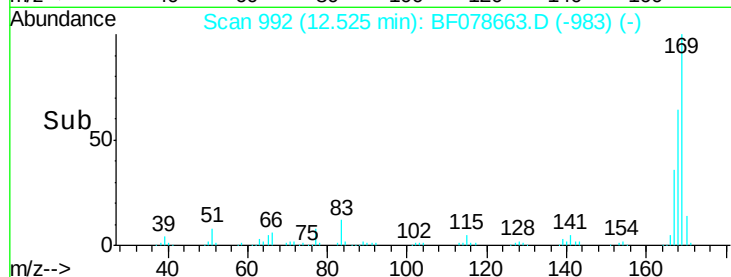
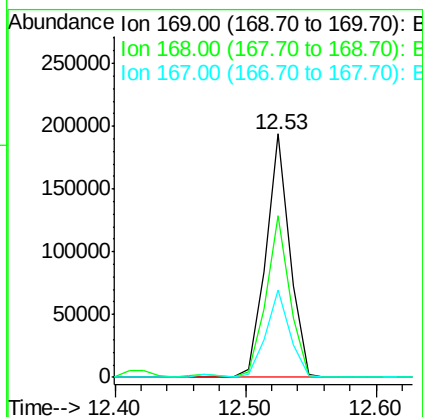
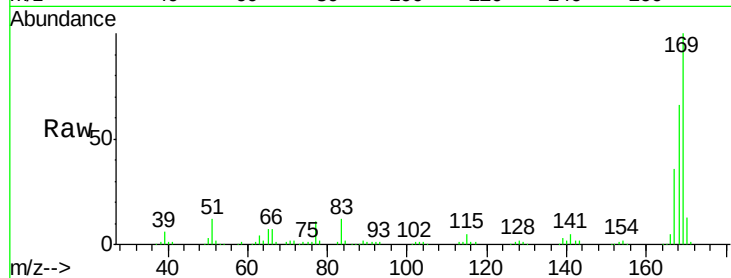
#65
 n-Nitrosodiphenylamine
 Concen: 40.14 ng
 RT: 12.53 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	246485		
168	66.4	55.0	82.4	
167	36.0	29.3	43.9	

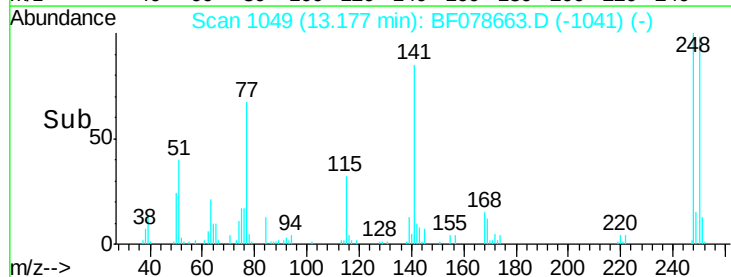
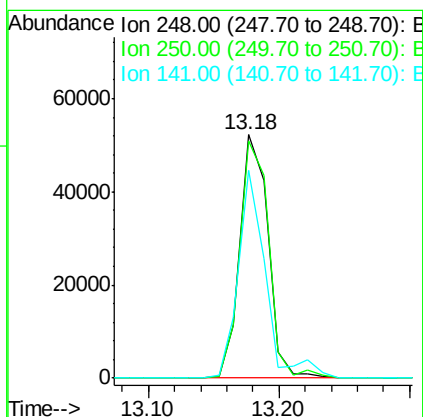
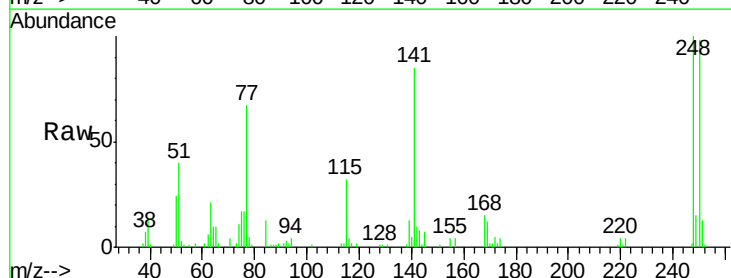
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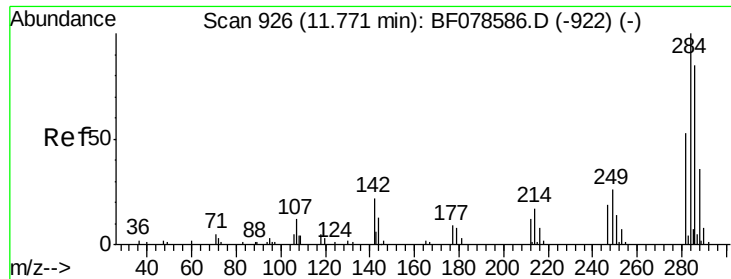
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#66
 4-Bromophenyl-phenylether
 Concen: 41.74 ng
 RT: 13.18 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	78465		
250	97.6	78.2	117.2	
141	85.1	66.4	99.6	





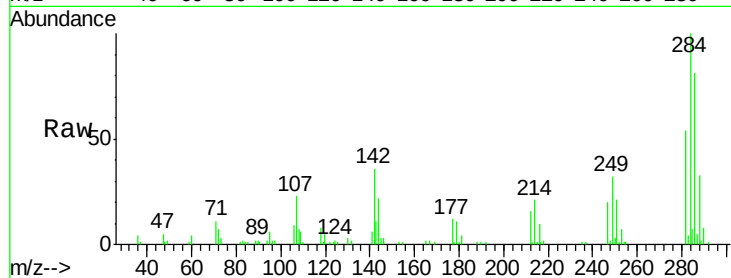
#67
Hexachlorobenzene
Concen: 40.15 ng
RT: 13.22 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

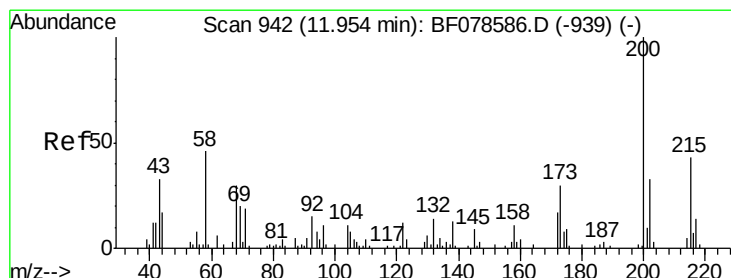
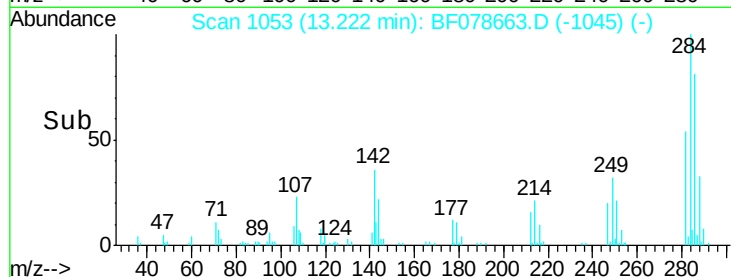
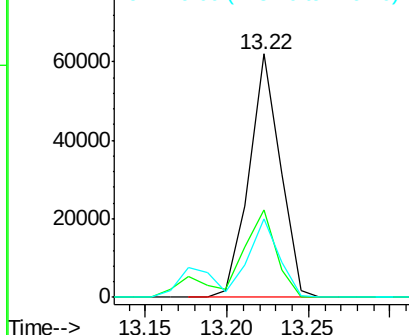
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	36.1	24.5	36.7	
249	32.4	24.8	37.2	

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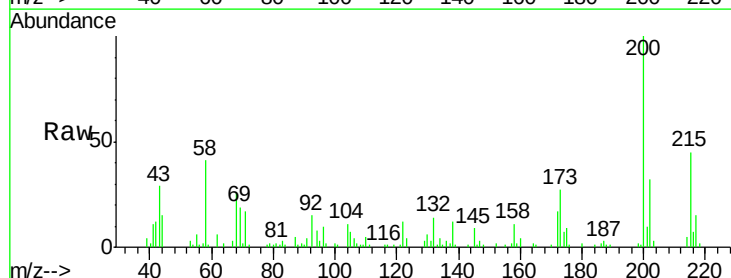


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

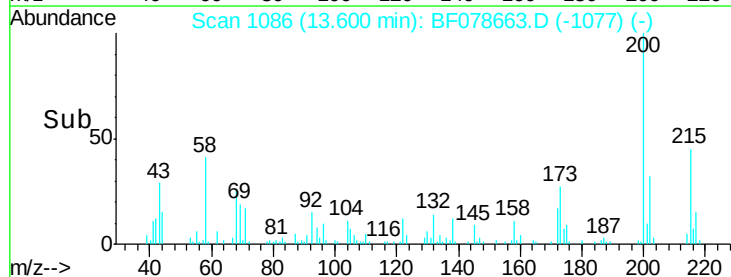
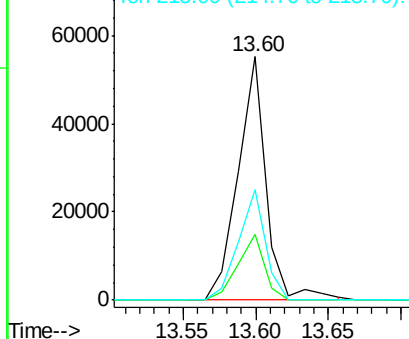


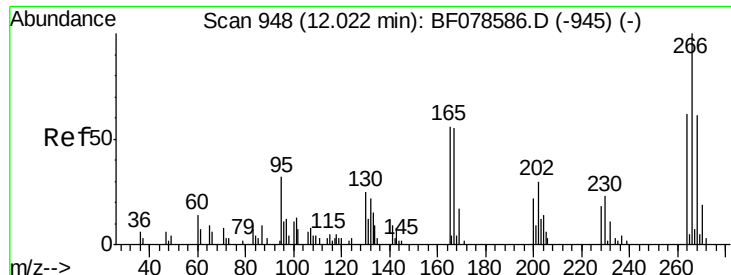
#68
Atrazine
Concen: 41.93 ng
RT: 13.60 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

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



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





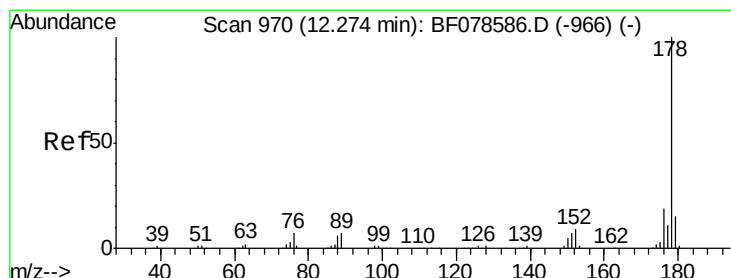
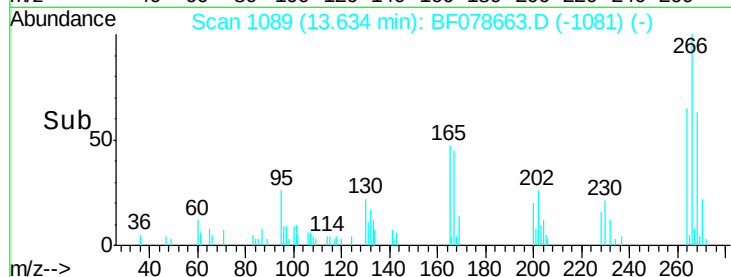
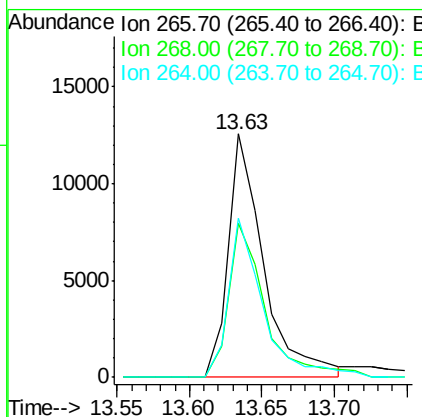
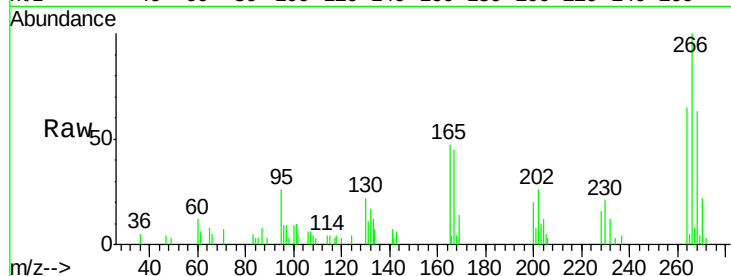
#69
 Pentachlorophenol
 Concen: 28.87 ng
 RT: 13.63 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	21354		
268	63.3	50.1	75.1	
264	65.2	50.0	75.0	

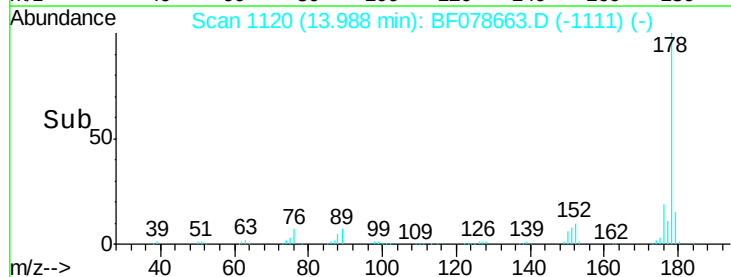
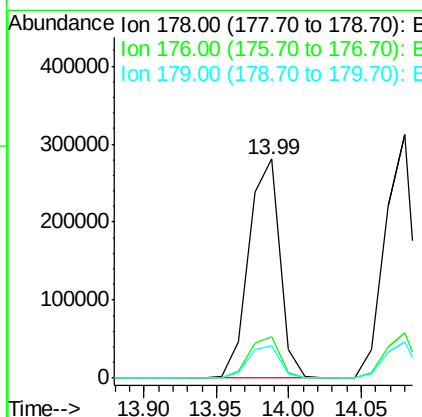
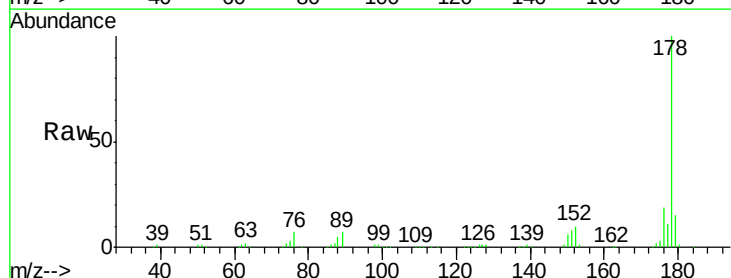
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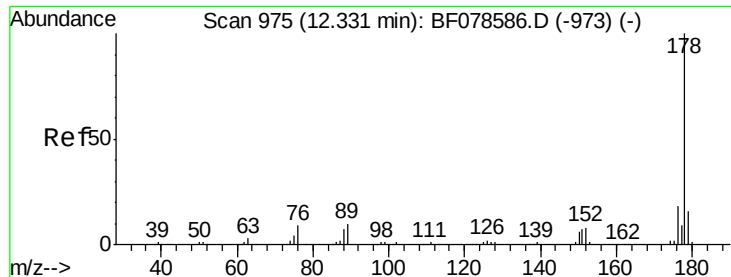
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#70
 Phenanthrene
 Concen: 40.45 ng
 RT: 13.99 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	415348		
176	19.1	15.4	23.0	
179	14.7	12.2	18.2	





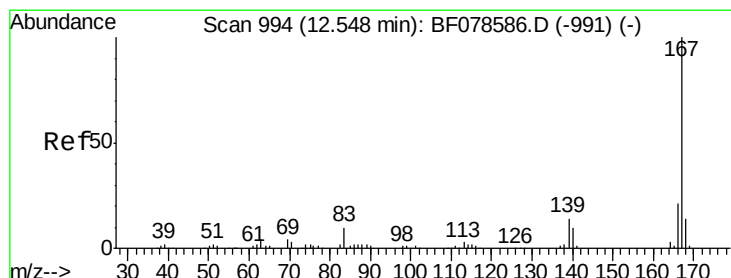
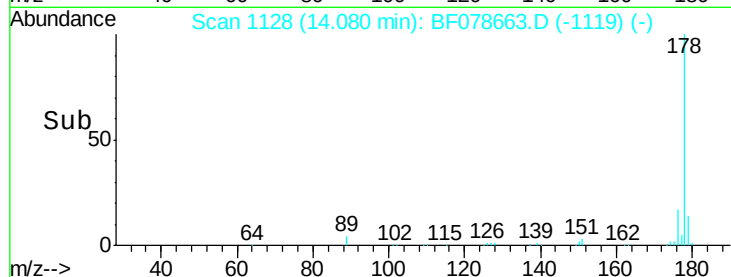
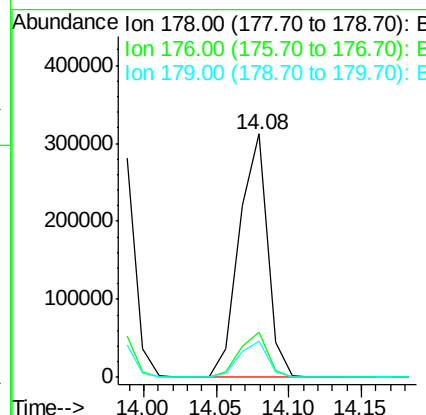
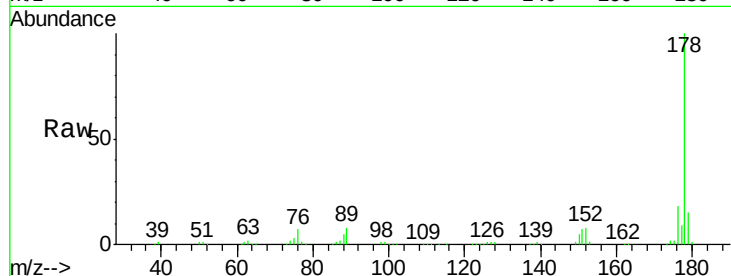
#71
 Anthracene
 Concen: 41.98 ng
 RT: 14.08 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	14.9	12.4	18.6

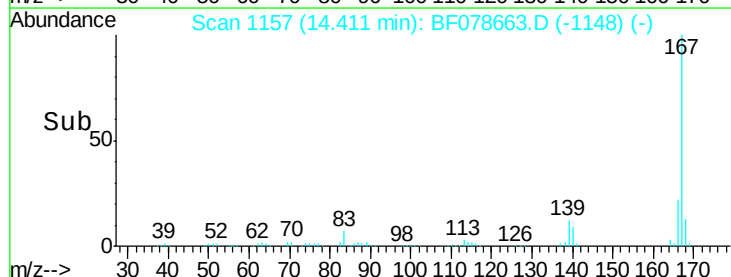
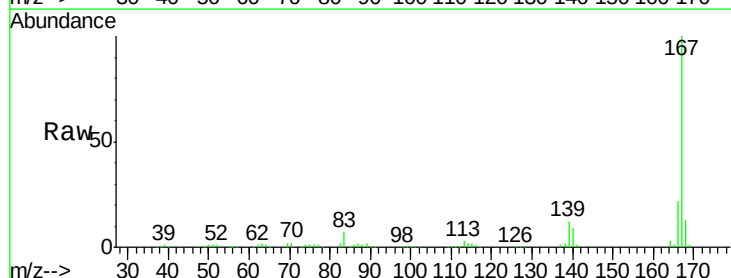
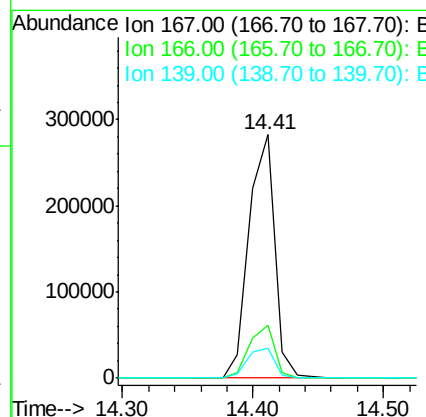
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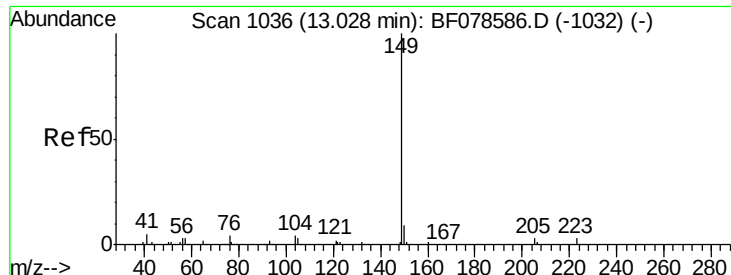
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#72
 Carbazole
 Concen: 41.00 ng
 RT: 14.41 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.8	25.2
139	12.3	10.0	15.0





#73

Di-n-butylphthalate

Concen: 44.18 ng

RT: 15.09 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

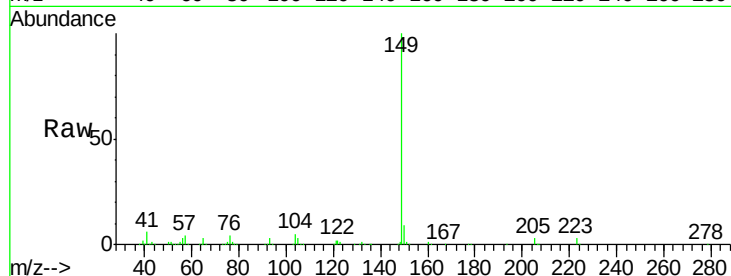
ClientSampleId :

SSTDCCC040

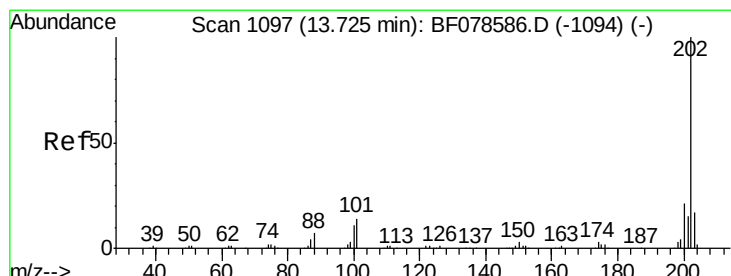
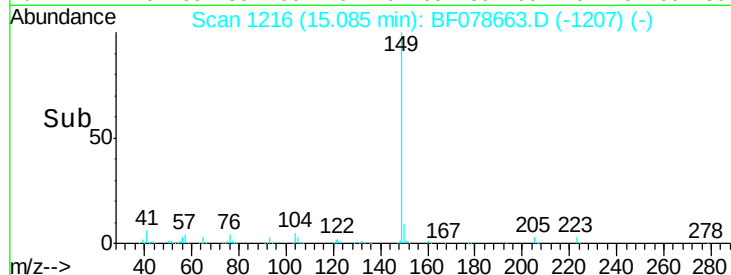
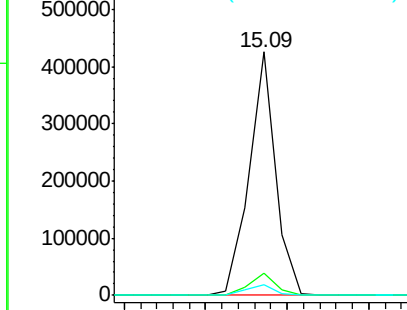
Tot Ion:	149	Resp:	474582
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.1	10.7
104	4.6	3.8	5.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.28 ng

RT: 15.86 min Scan# 1284

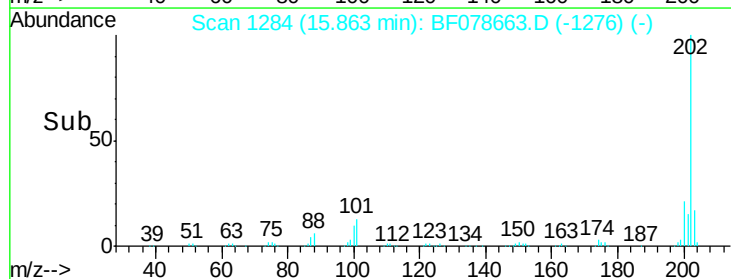
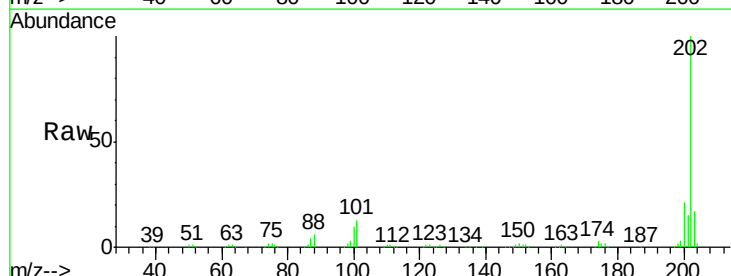
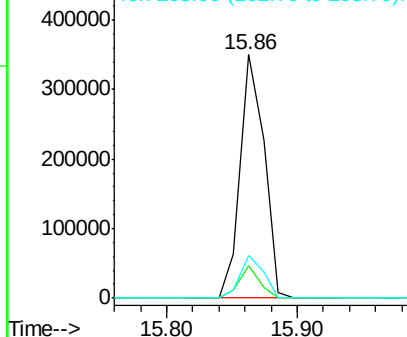
Delta R.T. -0.01 min

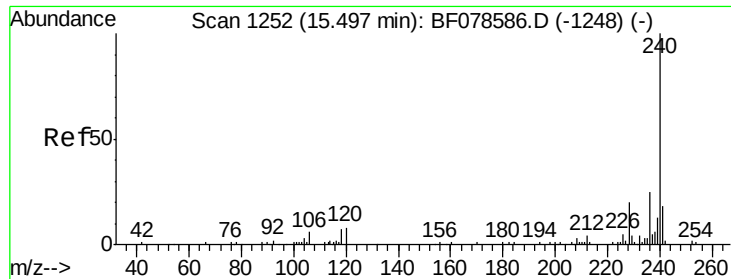
Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Tgt Ion:	202	Resp:	447080
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	35.2
203	17.5	0.0	38.5

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.81 min Scan# 1454

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

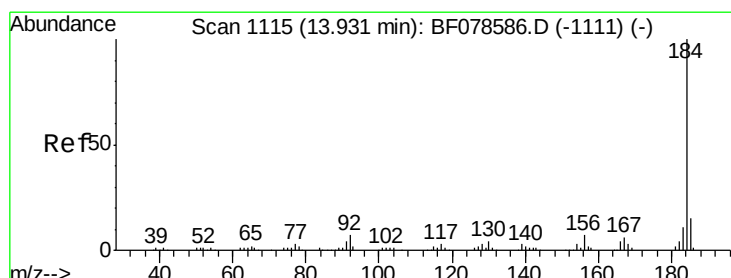
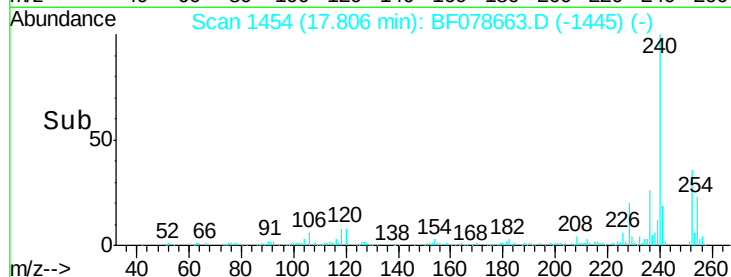
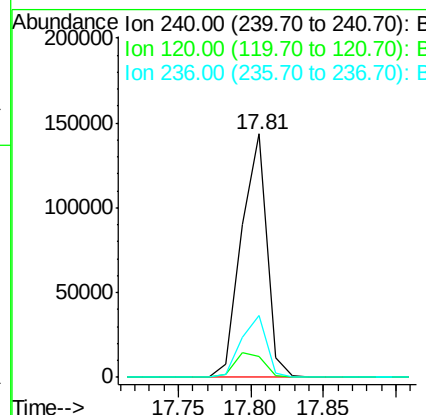
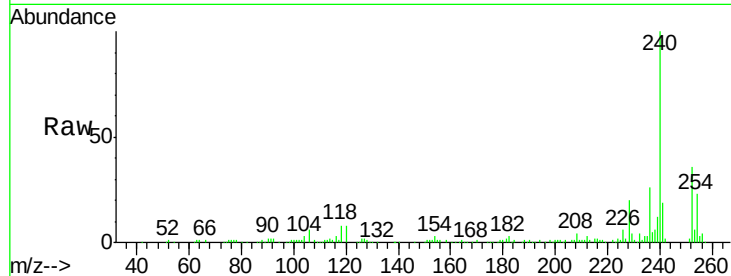
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	174386
Ion Ratio	Lower	Upper	
240	100		
120	8.4	7.1	10.7
236	25.5	21.4	32.2

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#76

Benzidine

Concen: 35.95 ng

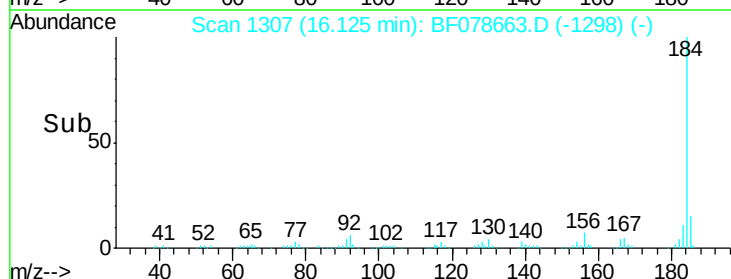
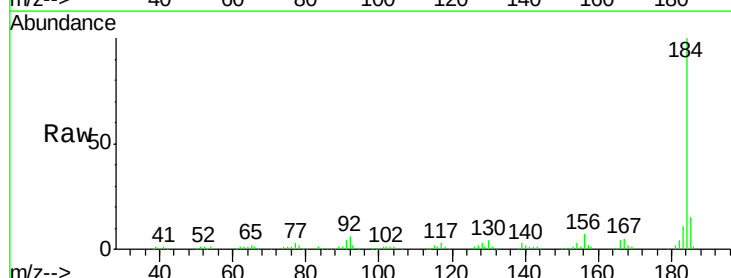
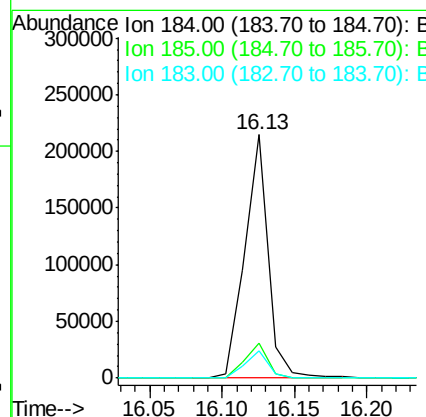
RT: 16.13 min Scan# 1307

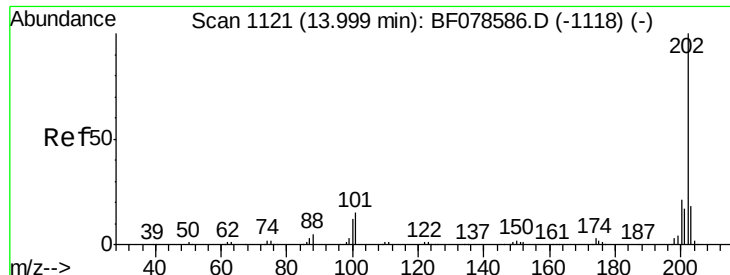
Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Tgt Ion:	184	Resp:	241401
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.2	18.2
183	11.1	9.5	14.3





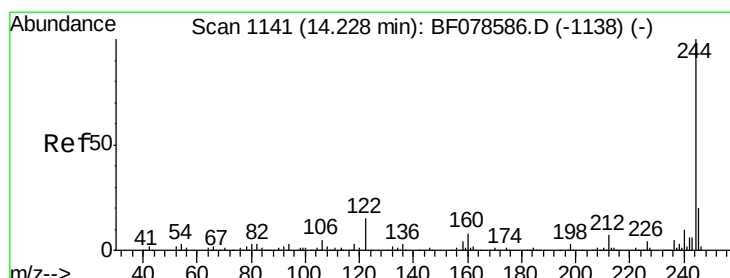
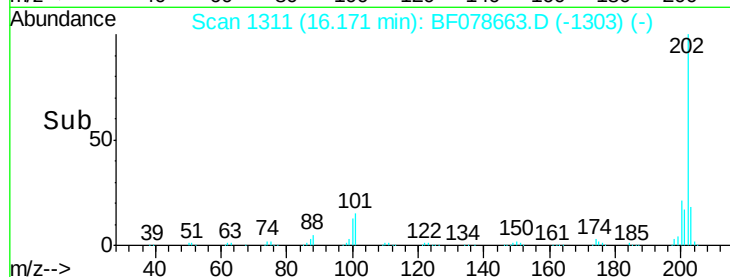
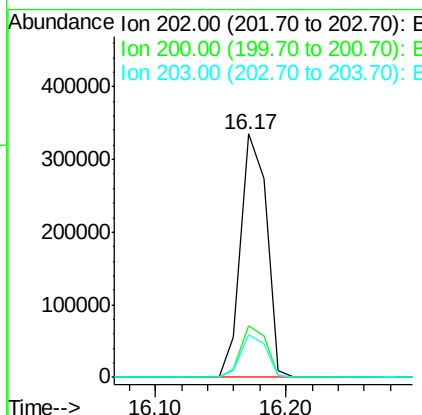
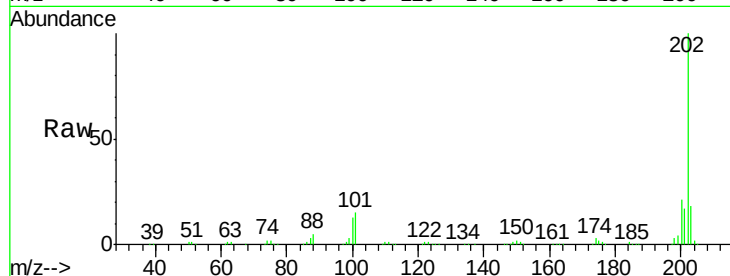
#77
 Pvrene
 Concen: 42.29 ng
 RT: 16.17 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	16.3	24.5
203	17.7	13.8	20.6

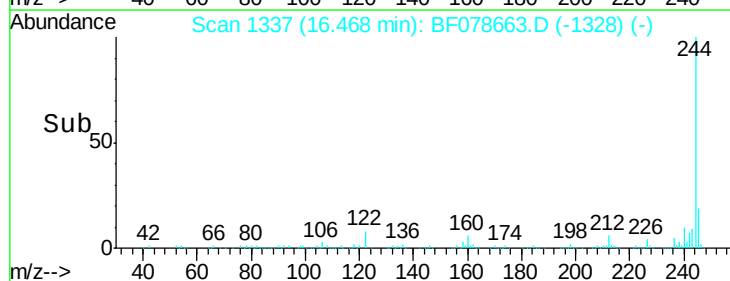
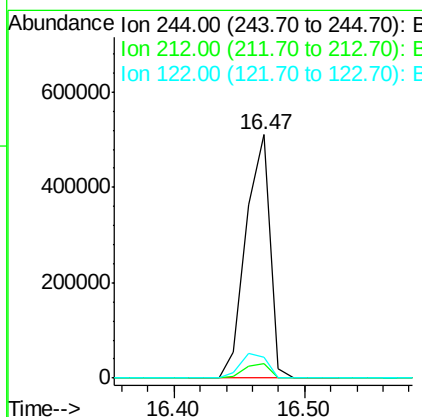
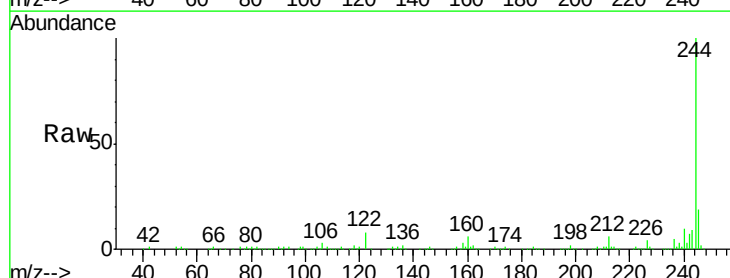
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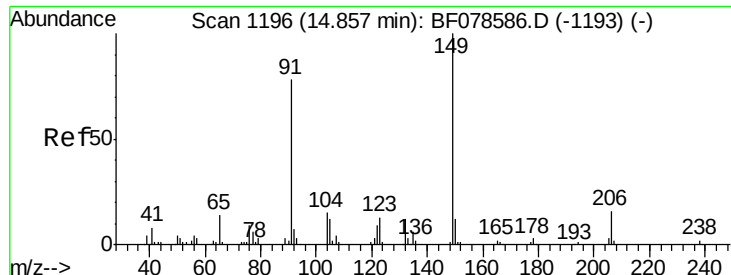
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 4/21/2015 5:03:47 PM



#78
 Terphenyl-d14
 Concen: 84.79 ng
 RT: 16.47 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.1	5.0	7.4
122	8.3	7.1	10.7





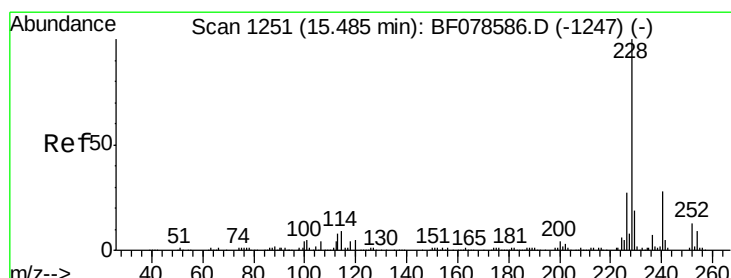
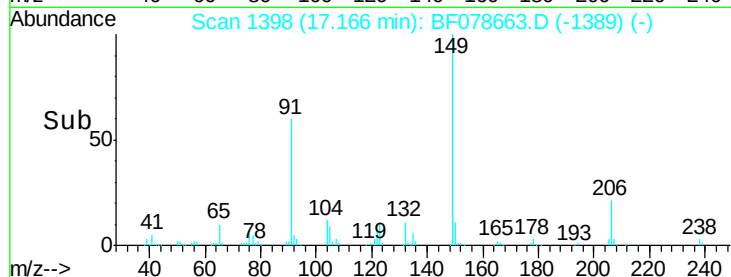
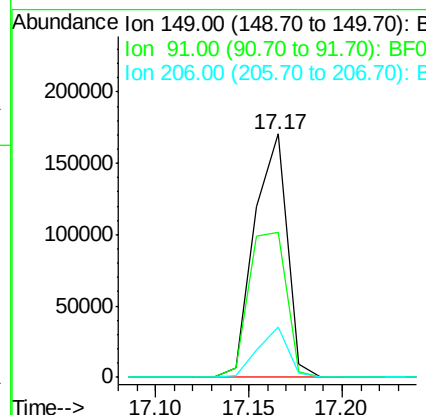
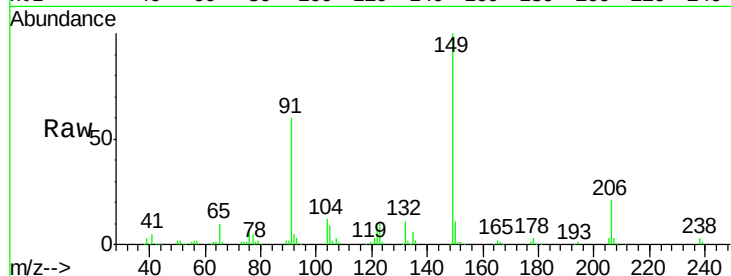
#79
Butylbenzylphthalate
Concen: 50.35 ng
RT: 17.17 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		210075		
91	59.6	64.2	96.2#		
206	20.7	12.6	18.8#		

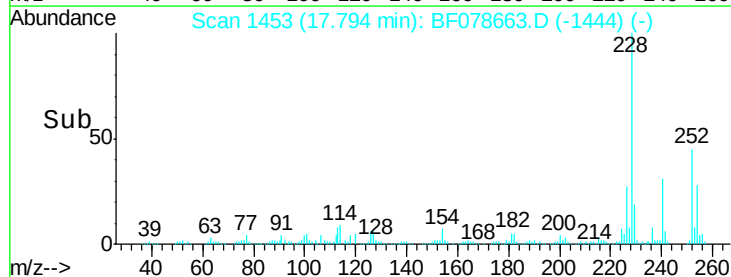
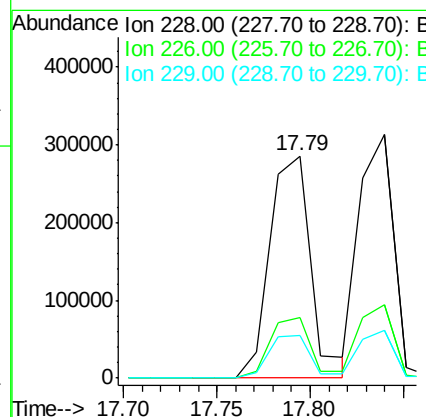
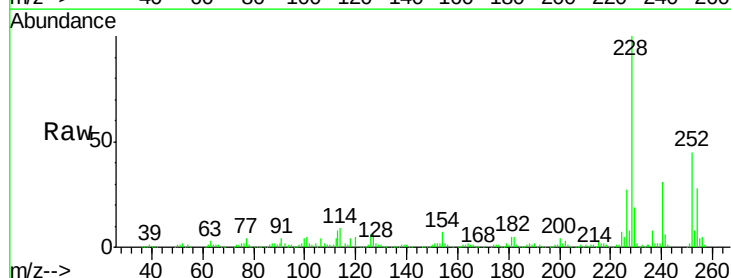
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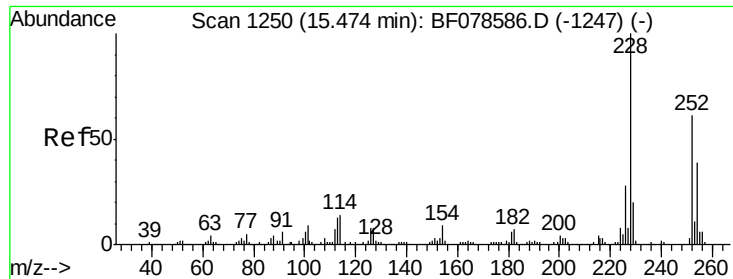
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#80
Benzo(a)anthracene
Concen: 42.21 ng
RT: 17.79 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		437918		
226	27.4	21.3	31.9		
229	19.4	15.4	23.2		





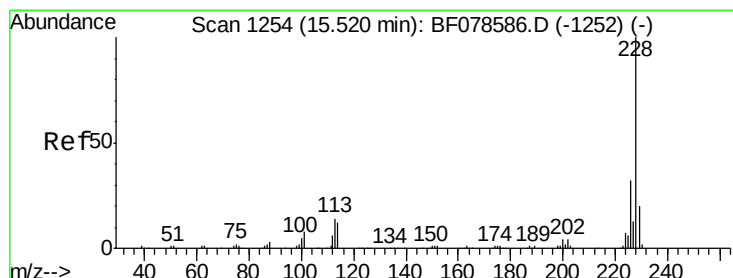
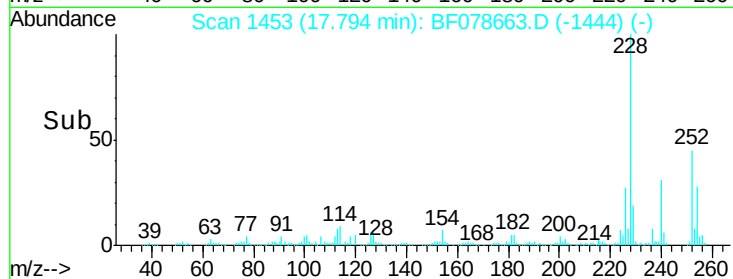
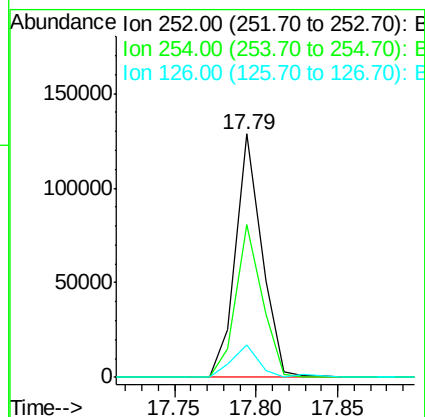
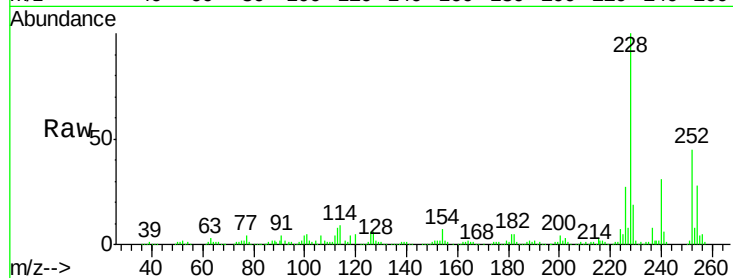
#81
 3,3'-Dichlorobenzidine
 Concen: 41.42 ng
 RT: 17.79 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.2	76.8
126	13.2	6.3	9.5

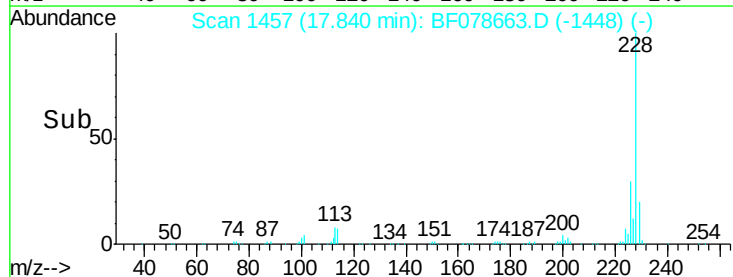
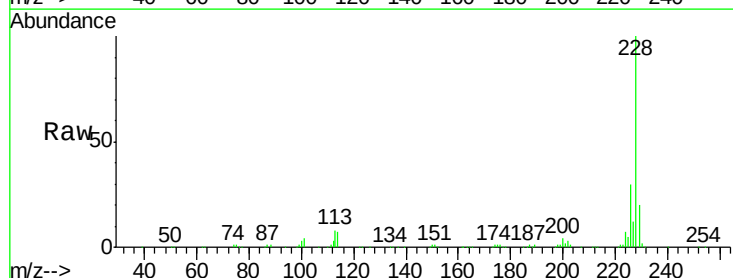
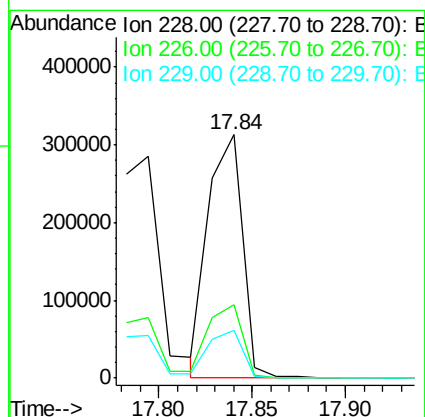
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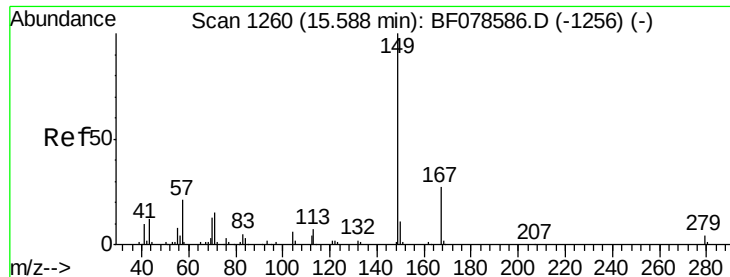
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#82
 Chrysene
 Concen: 41.21 ng
 RT: 17.84 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.4
229	19.8	15.8	23.8





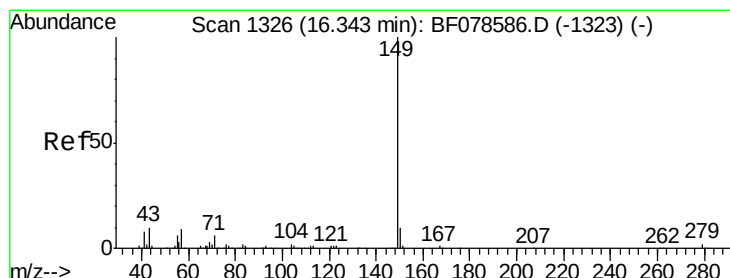
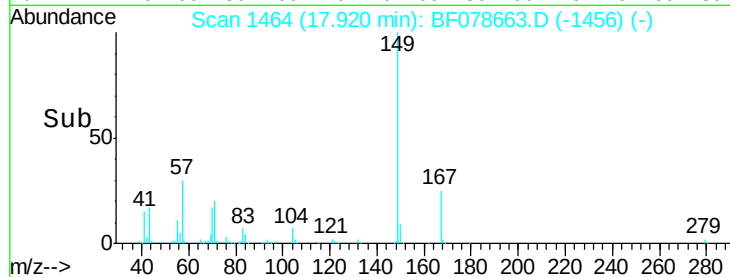
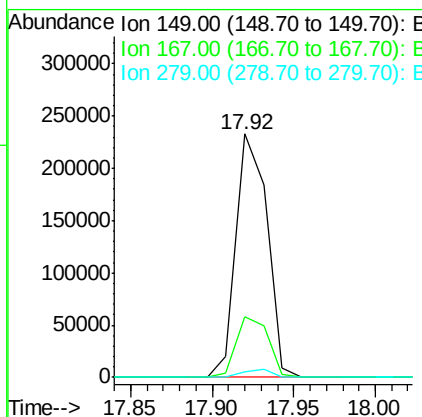
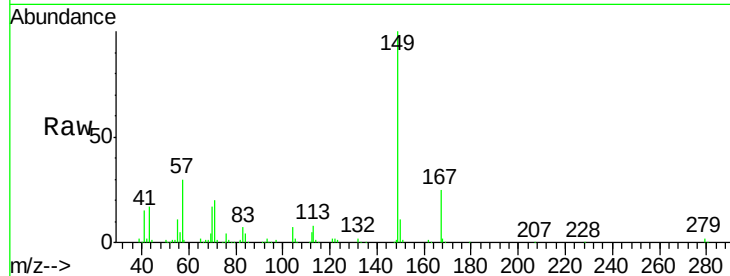
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.80 ng
 RT: 17.92 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	24.9	22.2	33.2
279	2.3	3.2	4.8#

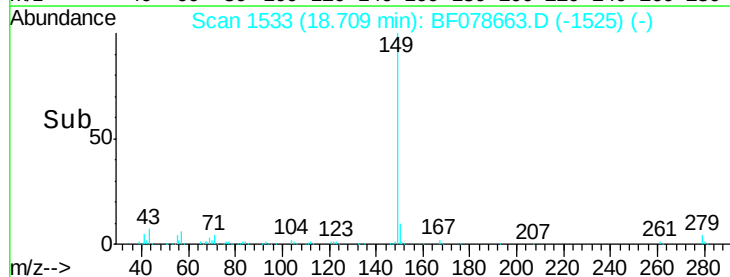
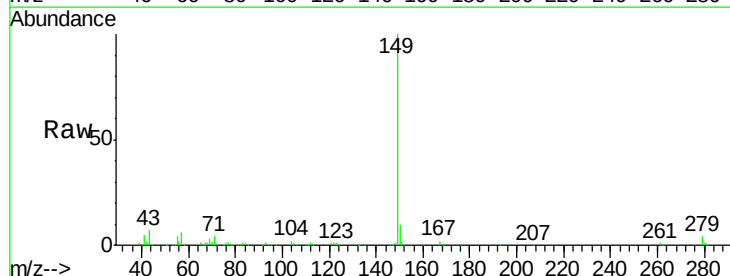
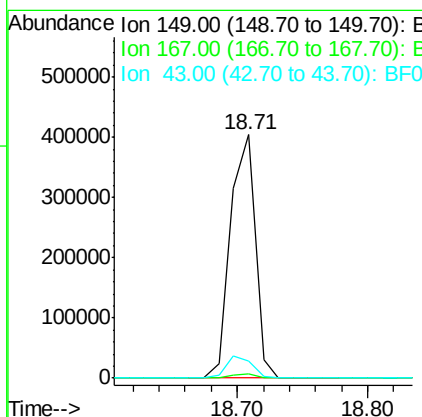
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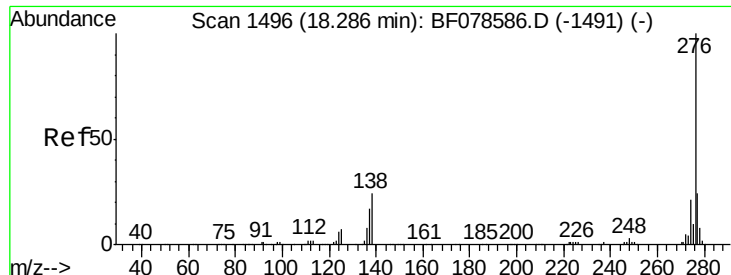
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#84
 Di-n-octyl phthalate
 Concen: 49.73 ng
 RT: 18.71 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	0.0	0.0#
43	9.2	0.0	0.0#





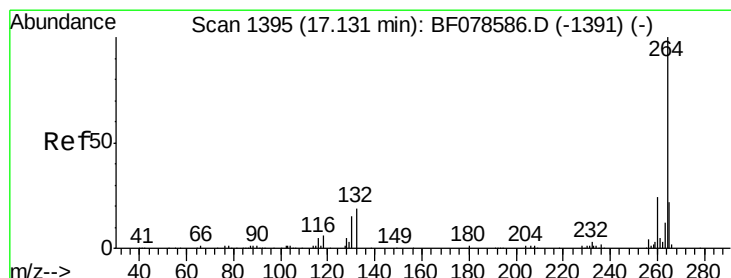
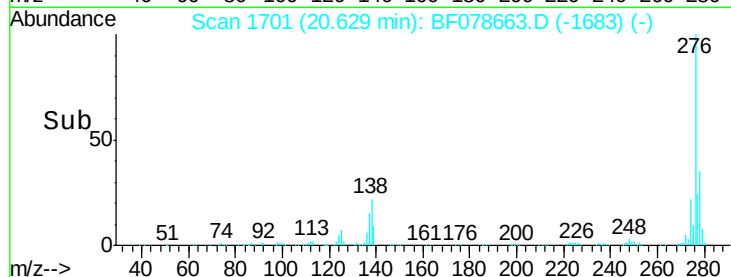
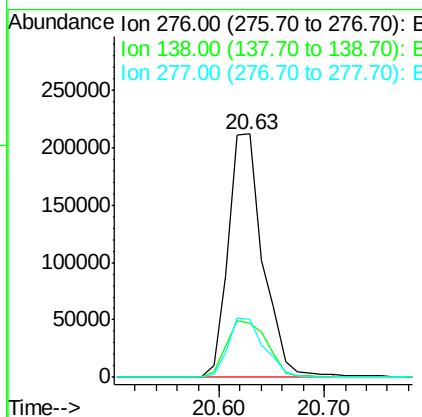
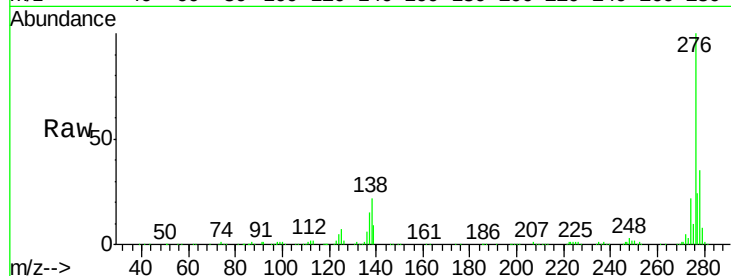
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.20 ng/ml
 RT: 20.63 min Scan# 1701
 Delta R.T. -0.09 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.1	16.9	25.3
277	18.7	15.8	23.6

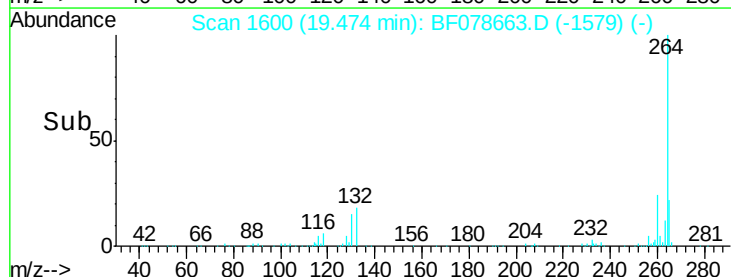
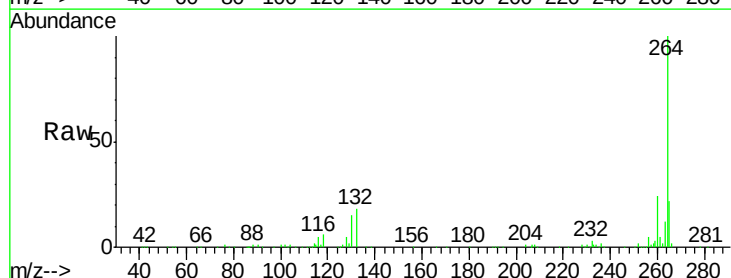
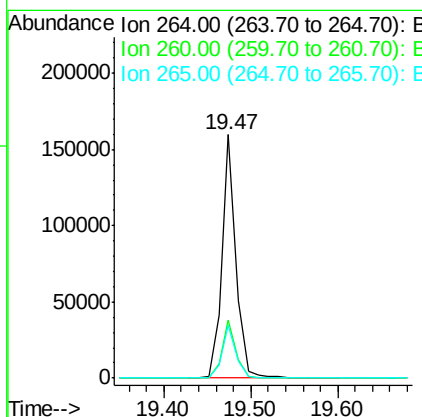
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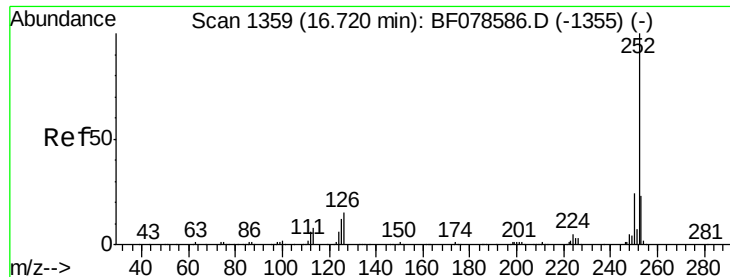
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.47 min Scan# 1600
 Delta R.T. -0.06 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.5	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 44.82 ng

RT: 19.06 min Scan# 1564

Delta R.T. -0.03 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

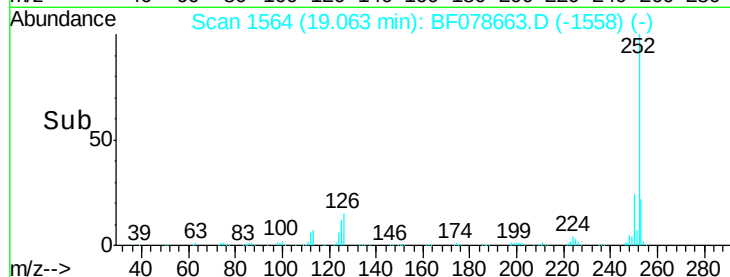
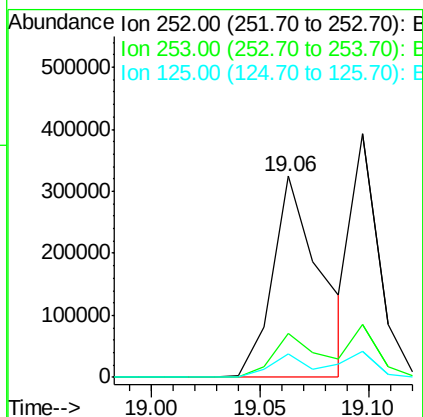
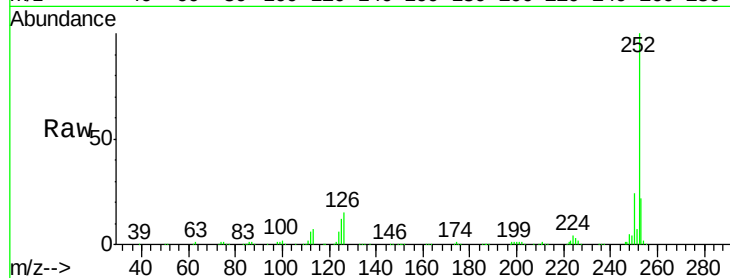
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	498015
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.2	25.8
125	11.6	7.0	10.4#

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#88

Benzo(k)fluoranthene

Concen: 34.44 ng m

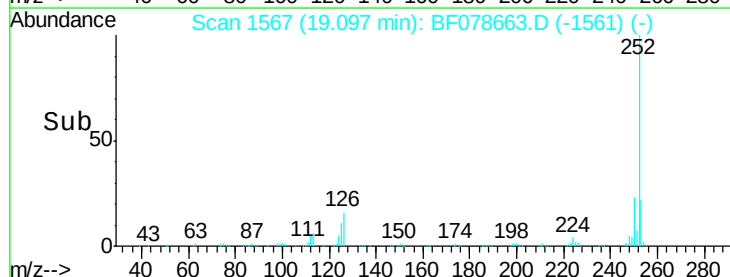
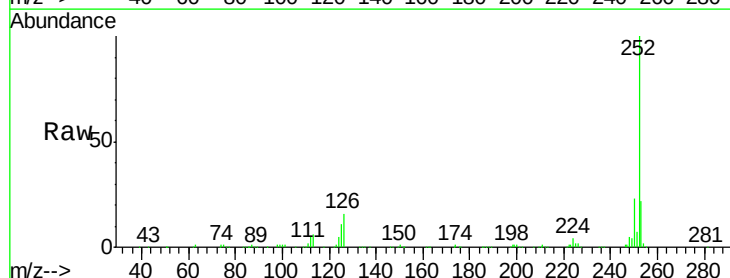
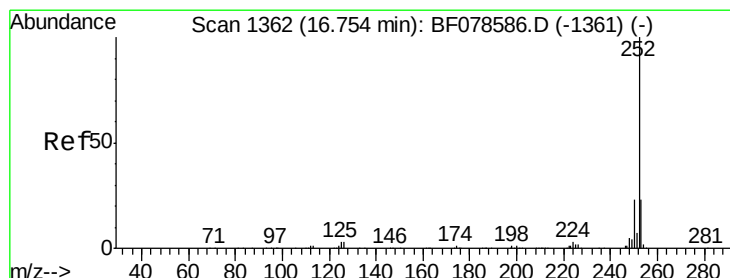
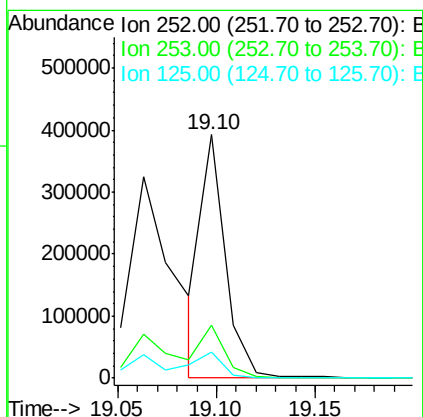
RT: 19.10 min Scan# 1567

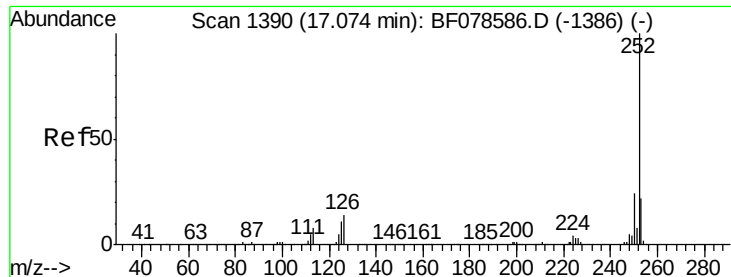
Delta R.T. -0.03 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Tgt Ion:	252	Resp:	340154
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.5	26.3
125	10.8	11.6	17.4#





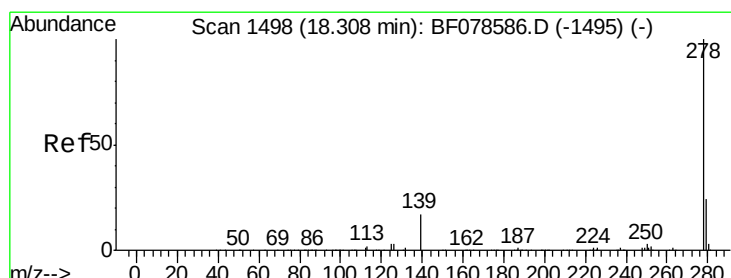
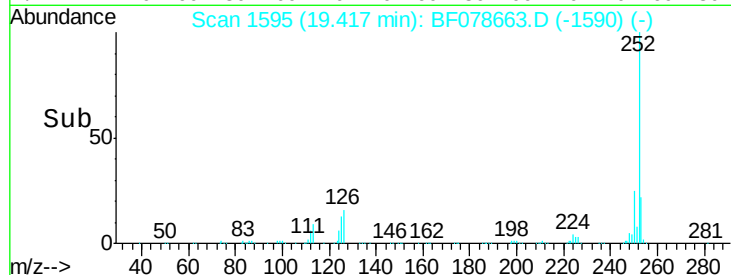
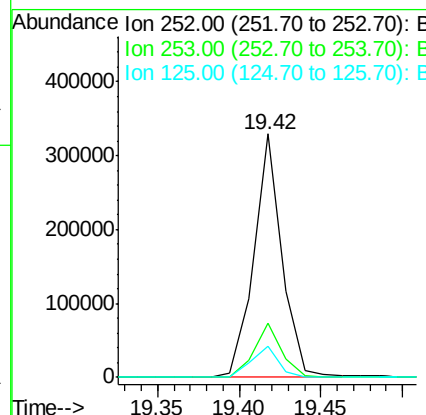
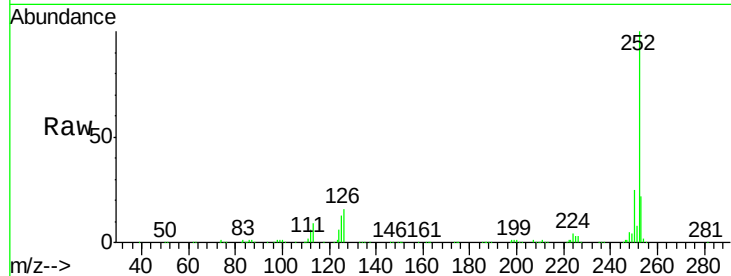
#89
Benzo(a)pyrene
Concen: 40.66 ng
RT: 19.42 min Scan# 1595
Delta R.T. -0.05 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.2	16.8	25.2
125	12.7	7.4	11.0

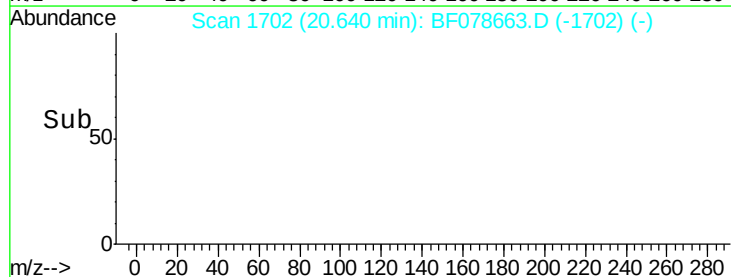
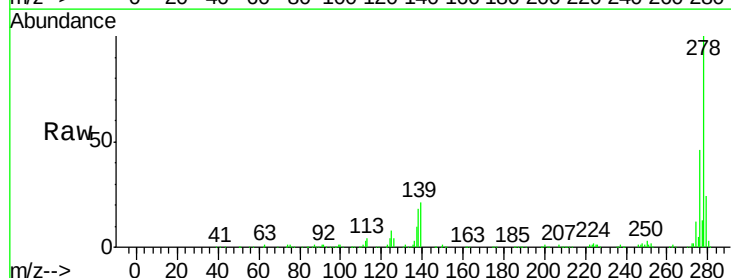
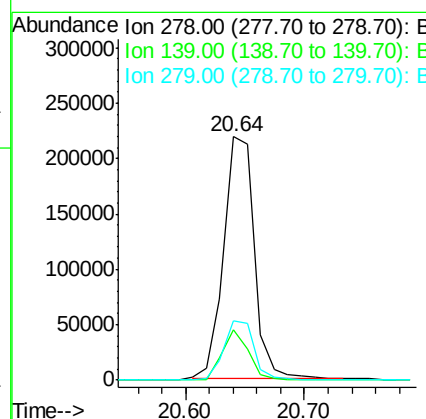
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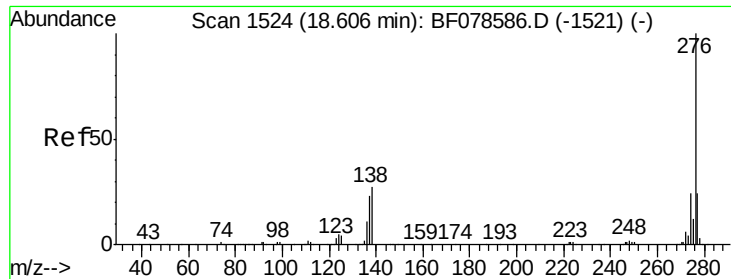
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#90
Dibenzo(a,h)anthracene
Concen: 39.94 ng
RT: 20.64 min Scan# 1702
Delta R.T. -0.10 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	20.6	13.6	20.4
279	24.3	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.93 ng
 RT: 20.95 min Scan# 1729
 Delta R.T. -0.09 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.7	19.0	28.4
138	18.9	19.9	29.9

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