

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042215\
 Data File : BF078735.D
 Acq On : 23 Apr 2015 1:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 4/23/2015 2:15:21 PM

Quant Time: Apr 23 03:36:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.78	152	19622	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	87811	20.00	ng	-0.01
38) Acenaphthene-d10	11.13	164	47486	20.00	ng	0.00
63) Phenanthrene-d10	13.86	188	102711	20.00	ng	0.00
75) Chrysene-d12	17.74	240	119847	20.00	ng	0.00
86) Perylene-d12	19.42	264	120059	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	3.79	112	91393	76.79	ng	-0.01
7) Phenol-d6	5.29	99	123051	82.50	ng	0.00
23) Nitrobenzene-d5	6.73	82	118208	81.60	ng	0.00
41) 2,4,6-Tribromophenol	12.61	330	36858	93.59	ng	0.00
44) 2-Fluorobiphenyl	9.96	172	257924	77.64	ng	0.00
78) Terphenyl-d14	16.40	244	381202	71.87	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.35	88	16994	31.58	ng	# 95
3) Pyridine	1.84	79	49544	35.15	ng	# 91
4) n-Nitrosodimethylamine	1.79	42	24683	45.49	ng	94
6) Aniline	5.27	93	87871	41.55	ng	# 89
8) 2-Chlorophenol	5.45	128	56075	39.85	ng	95
9) Benzaldehyde	5.10	77	32993	33.38	ng	100
10) Phenol	5.31	94	69612	38.95	ng	98
11) bis(2-Chloroethyl)ether	5.42	93	50870	39.58	ng	97
12) 1,3-Dichlorobenzene	5.68	146	60041	38.84	ng	97
13) 1,4-Dichlorobenzene	5.82	146	60471	38.86	ng	96
14) 1,2-Dichlorobenzene	6.04	146	58526	40.12	ng	96
15) Benzyl Alcohol	6.07	79	46747	44.60	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.31	45	66610	38.86	ng	89
17) 2-Methylphenol	6.28	107	43792	40.08	ng	95
18) Hexachloroethane	6.59	117	21343	40.68	ng	# 82
19) n-Nitroso-di-n-propylamine	6.51	70	43289	43.99	ng	# 87
20) 3+4-Methylphenols	6.56	107	58979	40.47	ng	99
22) Acetophenone	6.49	105	79068	38.65	ng	# 94
24) Nitrobenzene	6.75	77	59574	39.34	ng	# 82
25) Isophorone	7.19	82	117016	42.56	ng	95
26) 2-Nitrophenol	7.31	139	30037	41.62	ng	96
27) 2,4-Dimethylphenol	7.46	122	50428	37.58	ng	92
28) bis(2-Chloroethoxy)methane	7.63	93	68033	38.59	ng	99
29) 2,4-Dichlorophenol	7.75	162	47753	39.11	ng	91
30) 1,2,4-Trichlorobenzene	7.87	180	52004	37.15	ng	98
31) Naphthalene	7.99	128	174698	38.22	ng	99
32) Benzoic acid	7.69	122	28711	45.79	ng	92
33) 4-Chloroaniline	8.15	127	75740	39.94	ng	98
34) Hexachlorobutadiene	8.24	225	29403	38.25	ng	98
35) Caprolactam	8.76	113	17467	47.93	ng	96
36) 4-Chloro-3-methylphenol	9.11	107	52761	42.83	ng	# 88
37) 2-Methylnaphthalene	9.24	142	121921	39.29	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	54070	36.75	ng	99
40) Hexachlorocyclopentadiene	9.54	237	13769	26.70	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	36671	39.52	nq	98
43) 2,4,5-Trichlorophenol	9.87	196	39127	40.36	nq	95
45) 1,1'-Biphenyl	10.12	154	146481	37.71	nq	97
46) 2-Chloronaphthalene	10.12	162	117267	38.37	nq	98
47) 2-Nitroaniline	10.36	65	34124	45.13	nq	85
48) Acenaphthylene	10.87	152	199645	40.46	nq	99
49) Dimethylphthalate	10.78	163	148916	41.74	nq	# 97
50) 2,6-Dinitrotoluene	10.86	165	31493	42.91	nq	# 41
51) Acenaphthene	11.19	154	112389	40.45	nq	100
52) 3-Nitroaniline	11.14	138	36889	44.20	nq	97
53) 2,4-Dinitrophenol	11.37	184	7755	38.52	nq	96
54) Dibenzofuran	11.52	168	174274	41.07	nq	98
55) 4-Nitrophenol	11.58	139	20588	35.11	nq	# 78
56) 2,4-Dinitrotoluene	11.60	165	45824	48.20	nq	94
57) Fluorene	12.15	166	146674	42.64	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.79	232	29590	41.17	nq	97
59) Diethylphthalate	12.09	149	147406	42.85	nq	98
60) 4-Chlorophenyl-phenylether	12.22	204	64714	40.89	nq	# 86
61) 4-Nitroaniline	12.26	138	38033	45.08	nq	96
62) Azobenzene	12.50	77	130015	41.41	nq	92
64) 4,6-Dinitro-2-methylphenol	12.34	198	18628	38.58	nq	77
65) n-Nitrosodiphenylamine	12.45	169	130640	36.77	nq	98
66) 4-Bromophenyl-phenylether	13.11	248	41063	37.75	nq	94
67) Hexachlorobenzene	13.15	284	43828	36.77	nq	96
68) Atrazine	13.52	200	43056	41.84	nq	95
69) Pentachlorophenol	13.57	266	14672	32.82	nq	97
70) Phenanthrene	13.91	178	225354	37.93	nq	99
71) Anthracene	14.00	178	232622	39.73	nq	99
72) Carbazole	14.33	167	221909	40.44	nq	98
73) Di-n-butylphthalate	15.03	149	259693	41.78	nq	100
74) Fluoranthene	15.81	202	260187	41.53	nq	91
76) Benzidine	16.07	184	134875	29.23	nq	99
77) Pyrene	16.11	202	280923	37.34	nq	99
79) Butylbenzylphthalate	17.11	149	125958	43.93	nq	# 76
80) Benzo(a)anthracene	17.73	228	267326	37.49	nq	99
81) 3,3'-Dichlorobenzidine	17.74	252	96187	40.28	nq	# 99
82) Chrysene	17.77	228	254845	38.04	nq	99
83) Bis(2-ethylhexyl)phthalate	17.87	149	182631	40.61	nq	99
84) Di-n-octyl phthalate	18.65	149	325472	44.07	nq	# 100
85) Indeno(1,2,3-cd)pyrene	20.56	276	322529	42.43	nq	# 89
87) Benzo(b)fluoranthene	19.01	252	264130	35.60	nq	# 98
88) Benzo(k)fluoranthene	19.04	252	280246m	42.50	nq	
89) Benzo(a)pyrene	19.36	252	255872	39.51	nq	# 96
90) Dibenzo(a,h)anthracene	20.58	278	256460	39.56	nq	97
91) Benzo(g,h,i)perylene	20.88	276	254803	39.20	nq	96

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

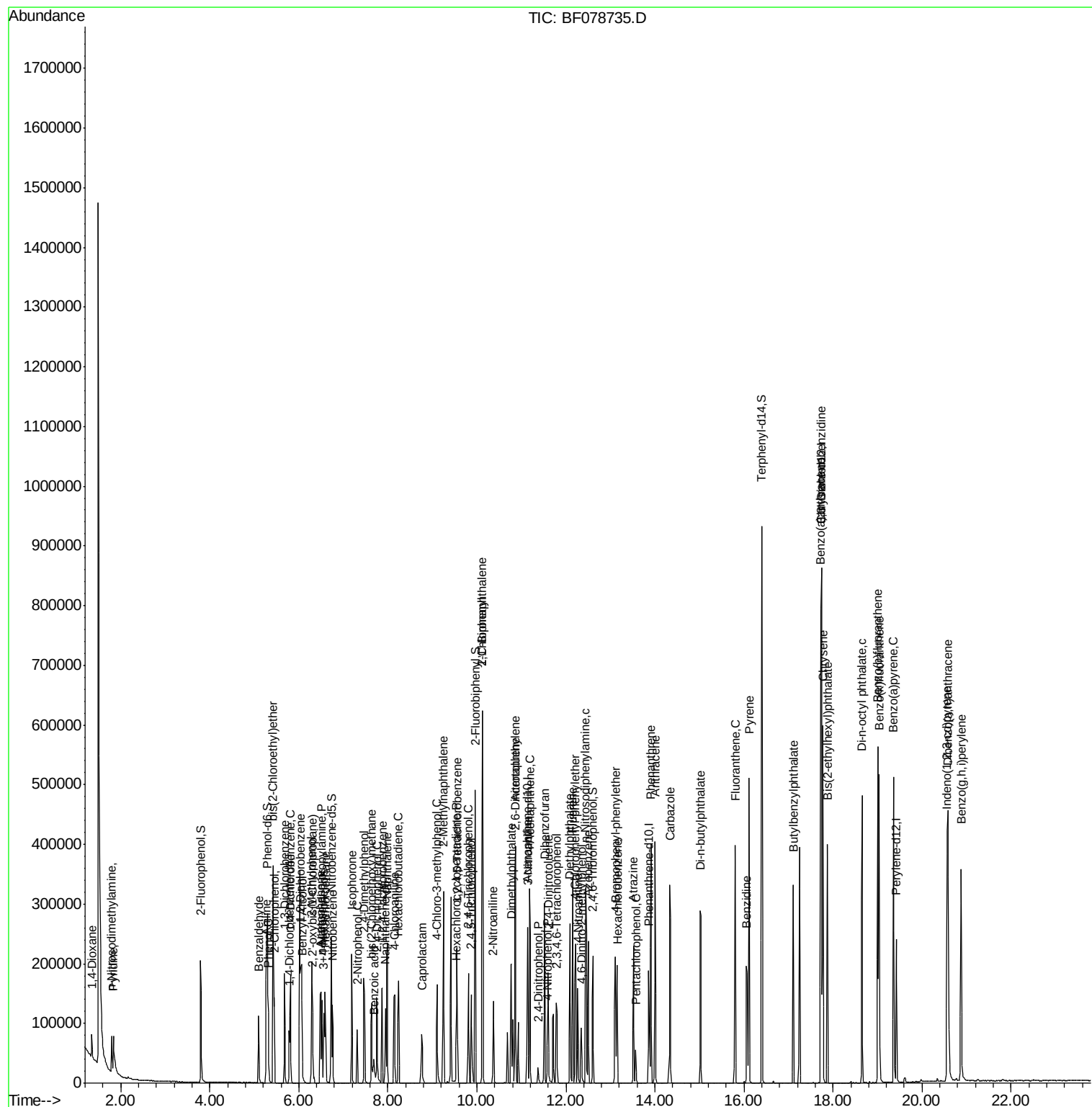
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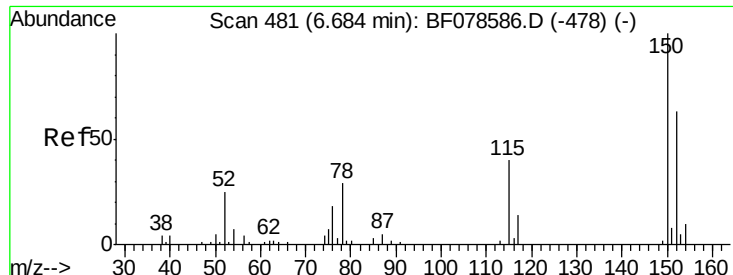
Instrument :
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ClientSampleID :
SSTDCCC040EC

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#1

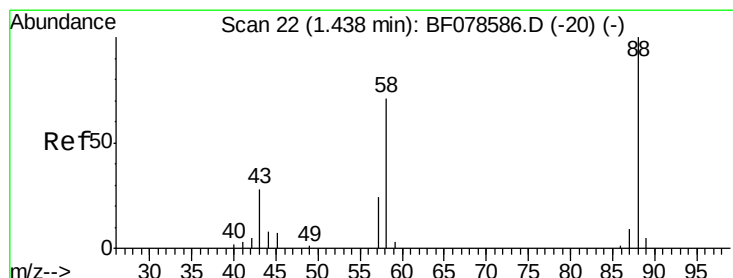
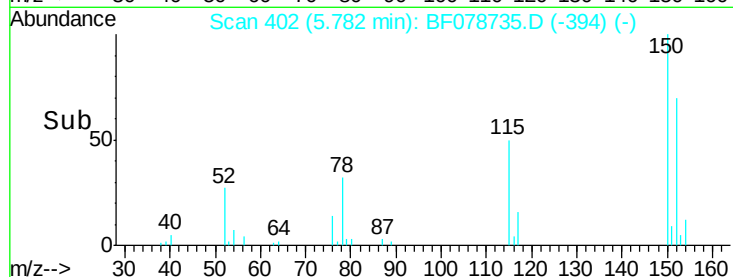
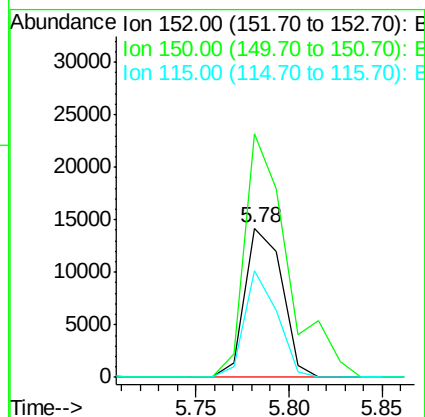
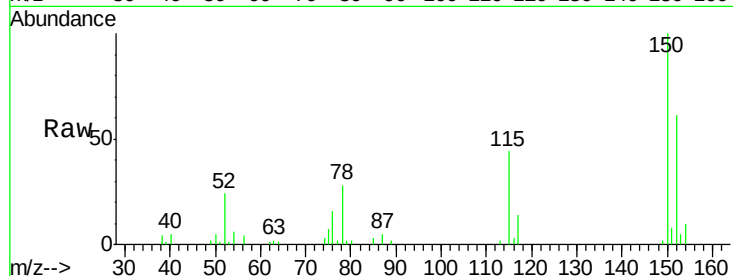
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.78 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.4	125.9	188.9
115	71.4	52.7	79.1

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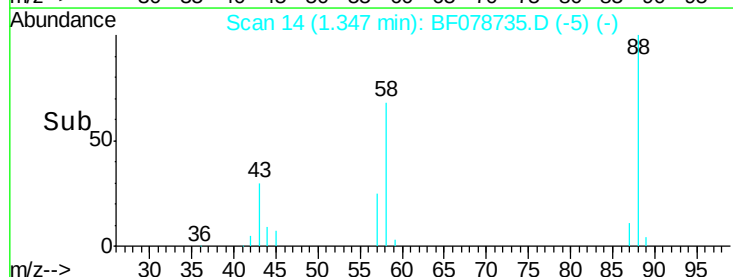
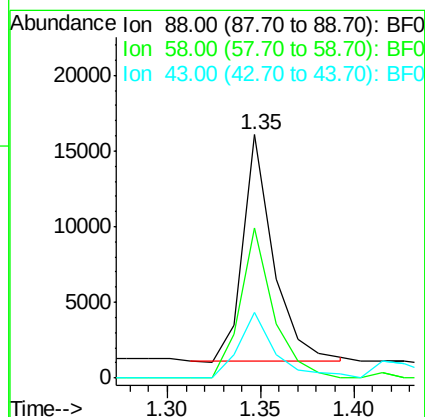
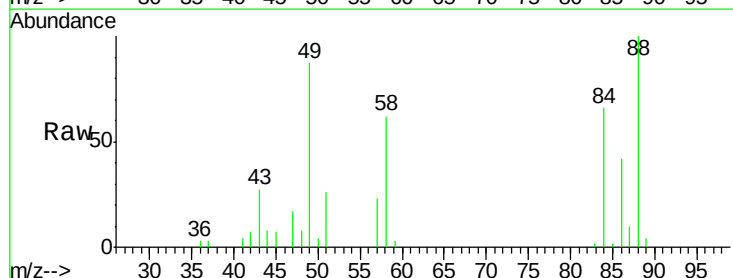
apatel
4/23/2015 2:15:21 PM

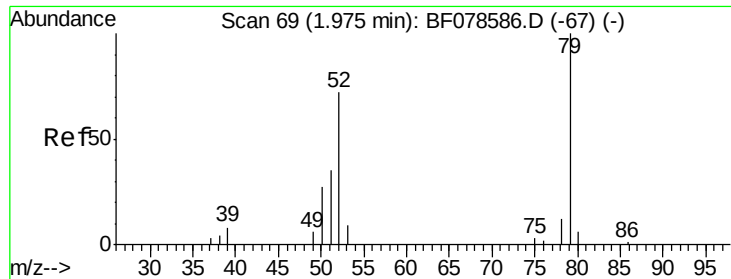


#2

1,4-Dioxane
Concen: 31.58 ng
RT: 1.35 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	56.9	85.3
43	35.0	21.4	32.2





#3

Pvridine

Concen: 35.15 ng

RT: 1.84 min Scan# 57

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

ClientSampleId :

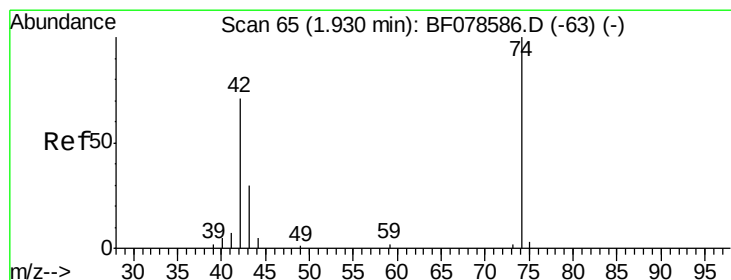
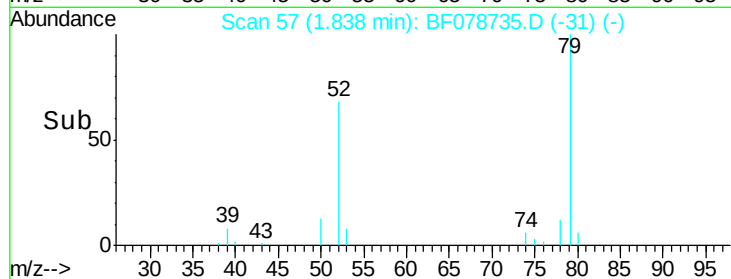
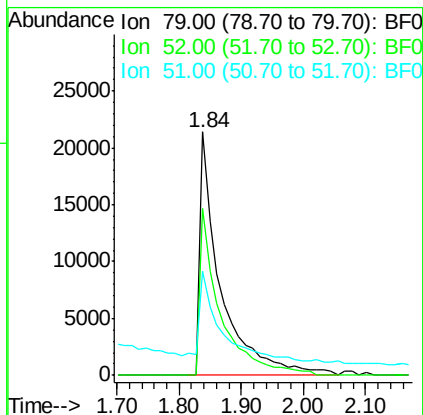
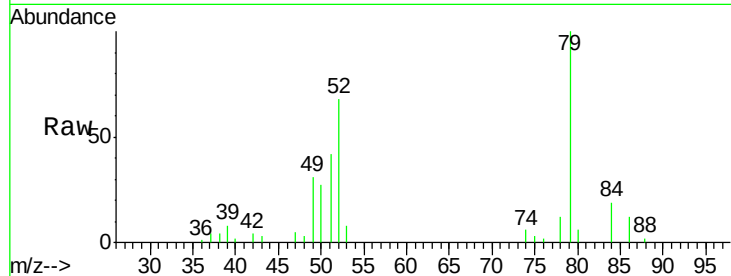
SSTDCCC040EC

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Tot Ion:	79	Resp:	49544
Ion Ratio	Lower	Upper	
79	100		
52	68.3	52.4	78.6
51	42.5	24.9	37.3#



#4

n-Nitrosodimethylamine

Concen: 45.49 ng

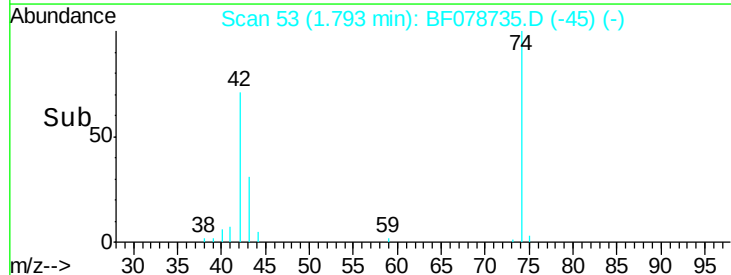
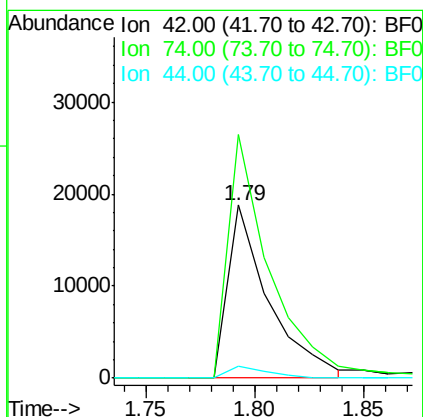
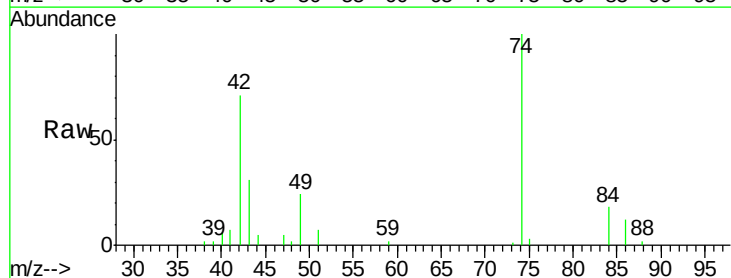
RT: 1.79 min Scan# 53

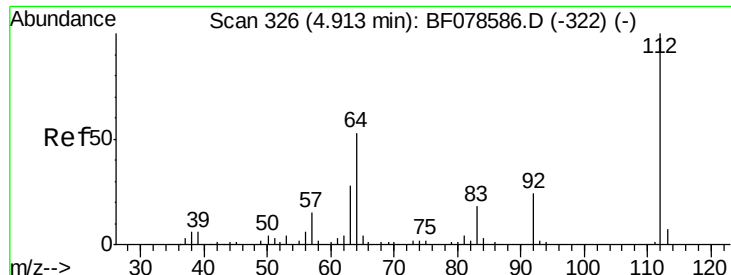
Delta R.T. -0.01 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Tgt Ion:	42	Resp:	24683
Ion Ratio	Lower	Upper	
42	100		
74	141.0	118.7	178.1
44	6.9	5.9	8.9





#5

2-Fluorophenol

Concen: 76.79 ng

RT: 3.79 min Scan# 228

Delta R.T. -0.01 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

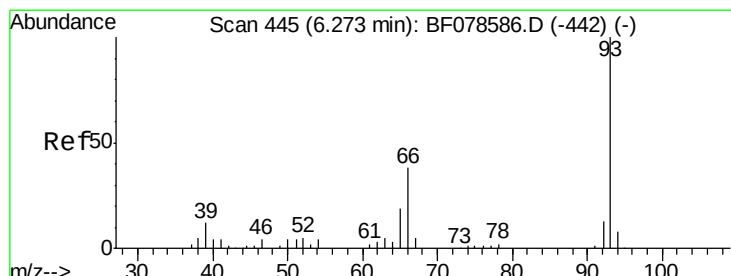
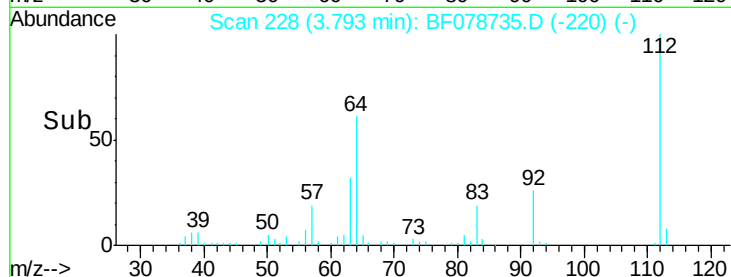
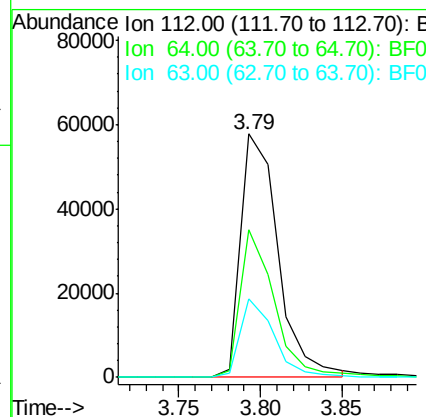
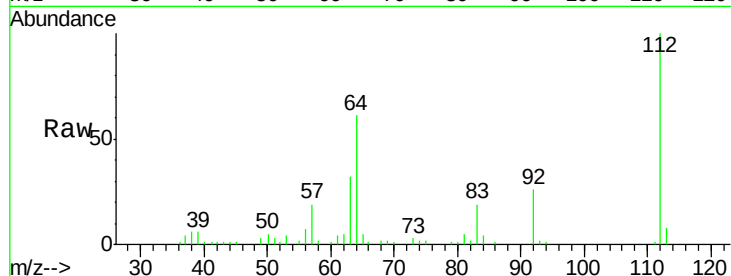
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	91393
Ion Ratio	Lower	Upper	
112	100		
64	60.5	39.9	59.9#
63	32.3	20.2	30.4#

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#6

Aniline

Concen: 41.55 ng

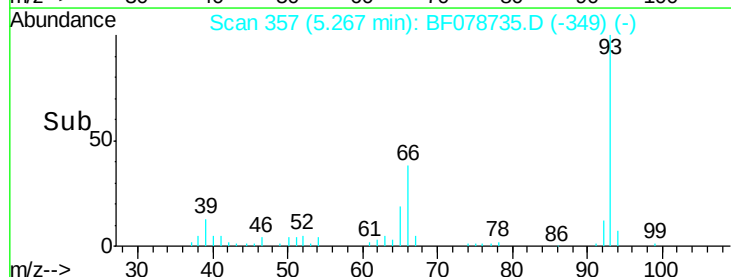
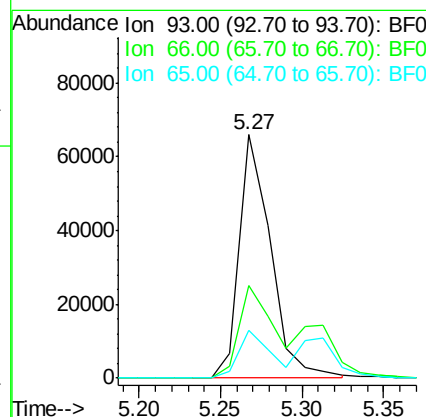
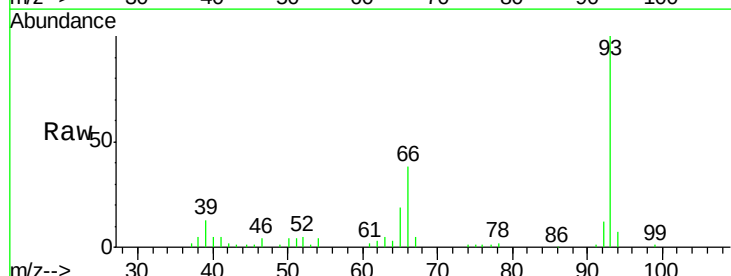
RT: 5.27 min Scan# 357

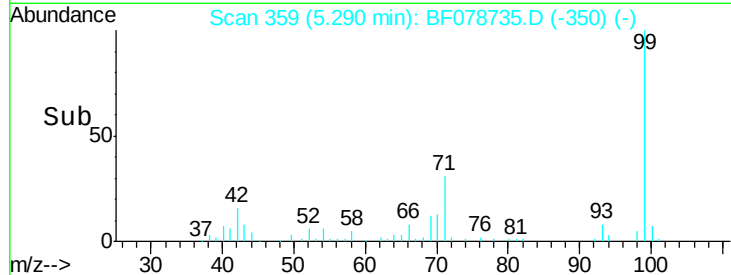
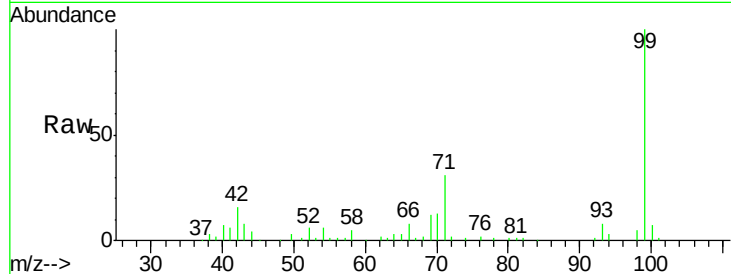
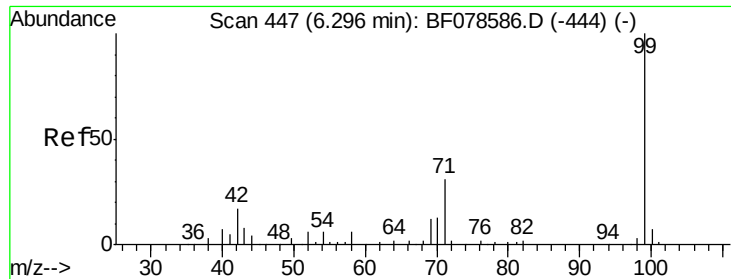
Delta R.T. -0.01 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Tgt Ion:	93	Resp:	87871
Ion Ratio	Lower	Upper	
93	100		
66	37.9	38.0	57.0#
65	19.4	16.3	24.5





#7

Phenol-d6

Concen: 82.50 ng

RT: 5.29 min Scan# 359

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Tot Ion:	99	Resp:	123051
Ion Ratio	Lower	Upper	
99	100		
42	15.9	14.8	22.2
71	30.5	26.6	39.8

Instrument :

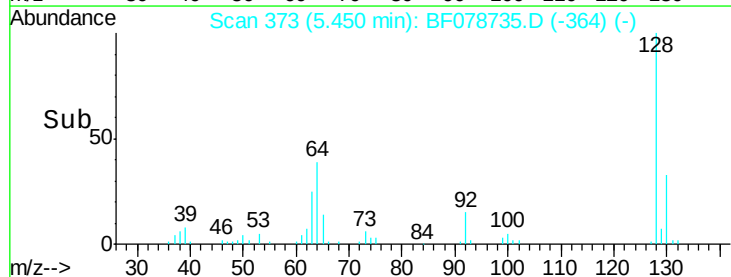
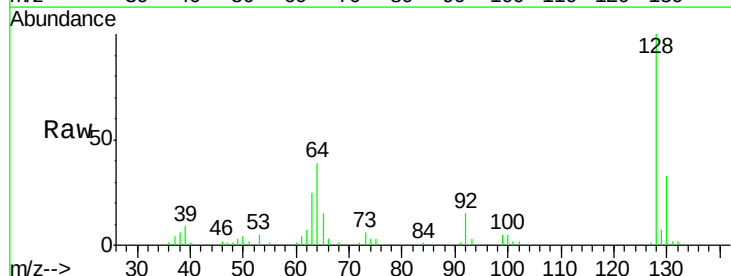
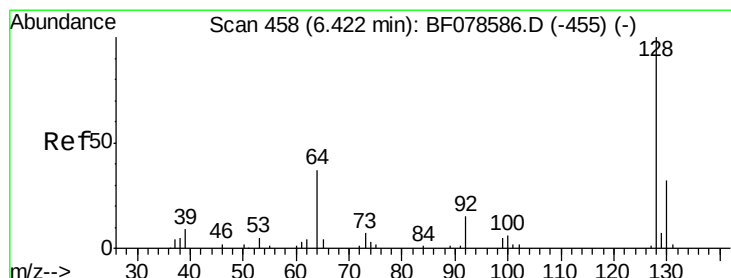
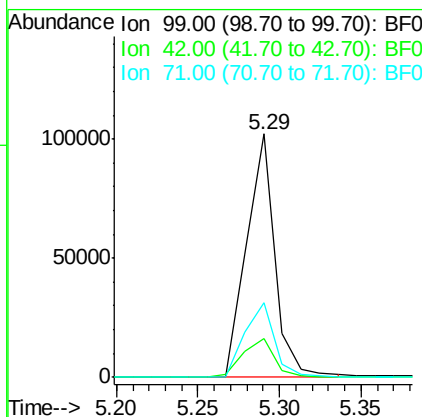
BNA_F

ClientSampleId :

SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 39.85 ng

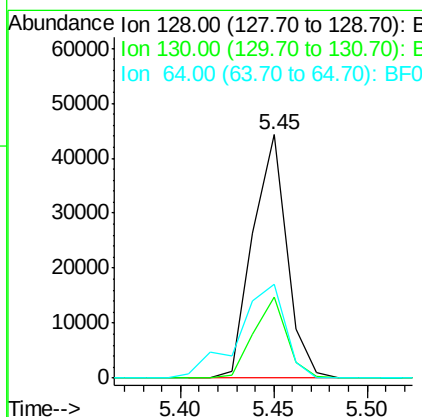
RT: 5.45 min Scan# 373

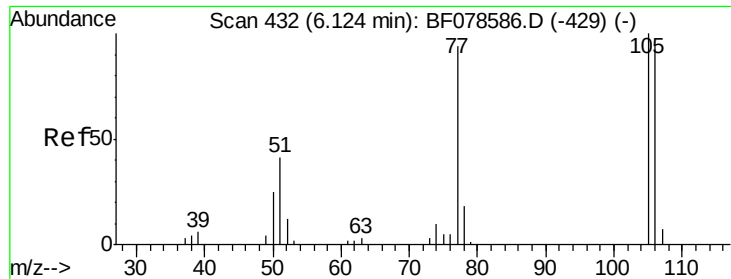
Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Tgt Ion:	128	Resp:	56075
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.3	52.3
64	38.7	23.8	63.8





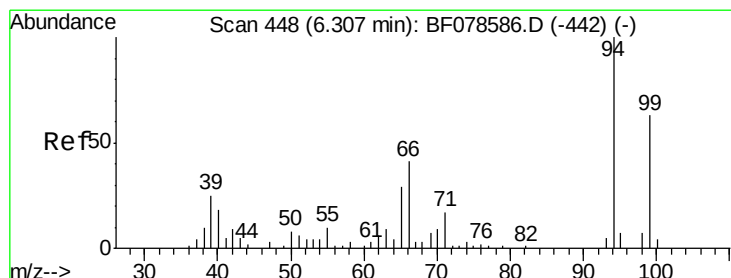
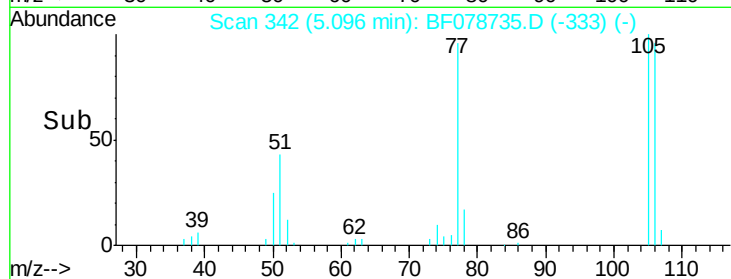
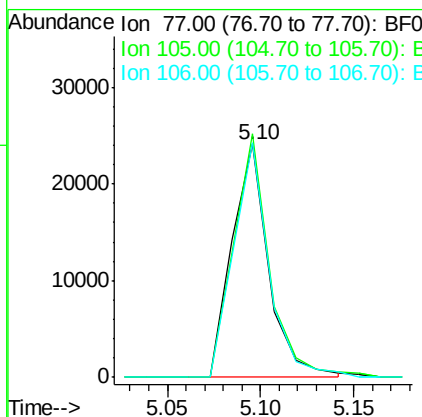
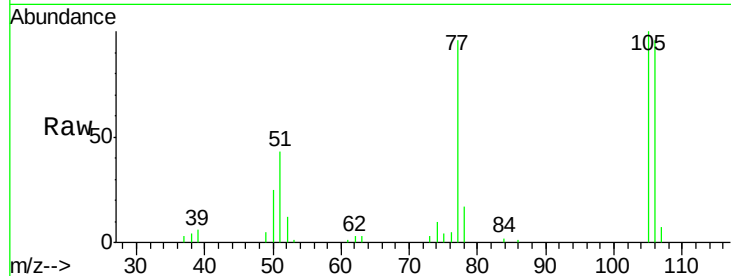
#9
Benzaldehyde
Concen: 33.38 ng
RT: 5.10 min Scan# 342
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
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ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.6	85.4	125.4
106	100.7	80.8	120.8

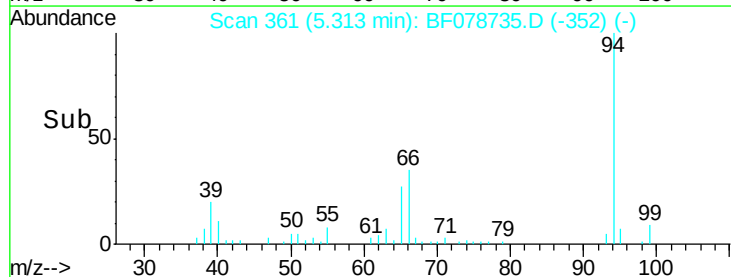
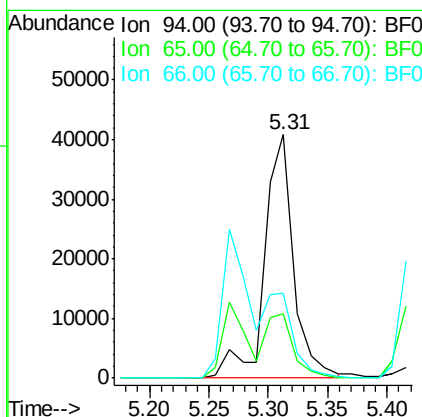
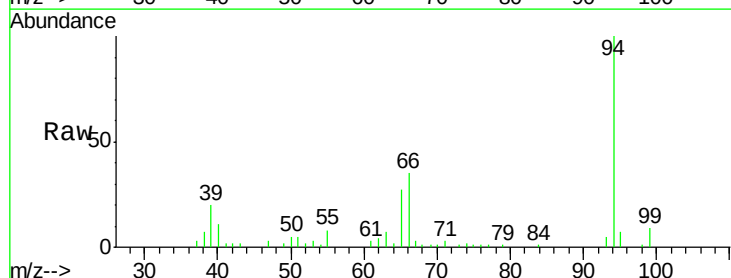
Manual Integrations
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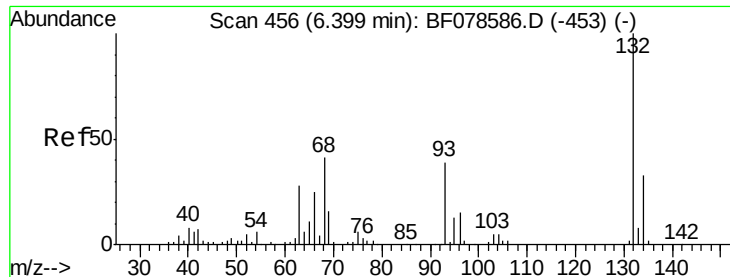
apatel
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#10
Phenol
Concen: 38.95 ng
RT: 5.31 min Scan# 361
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.6	4.9	44.9
66	34.8	13.8	53.8





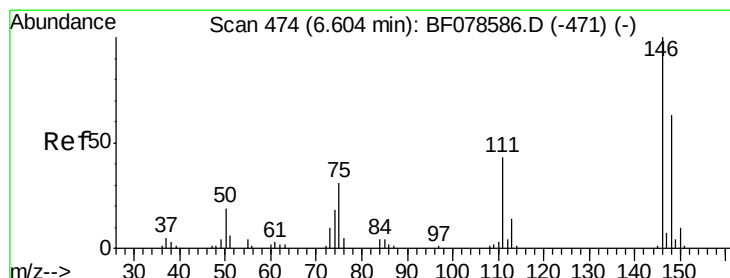
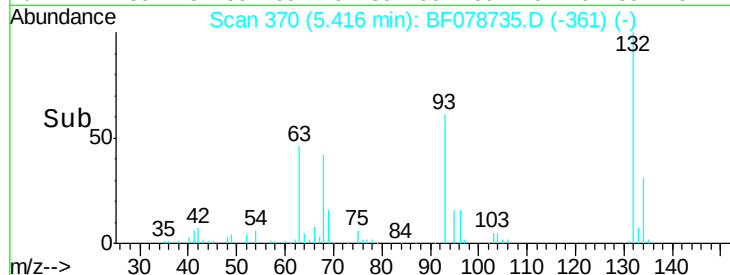
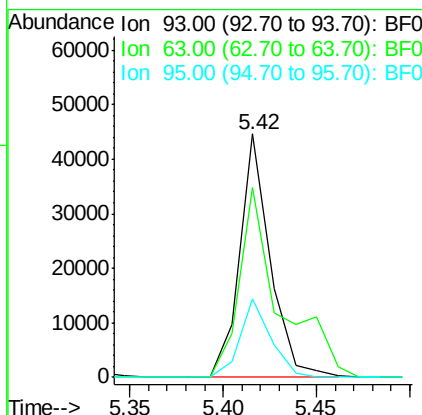
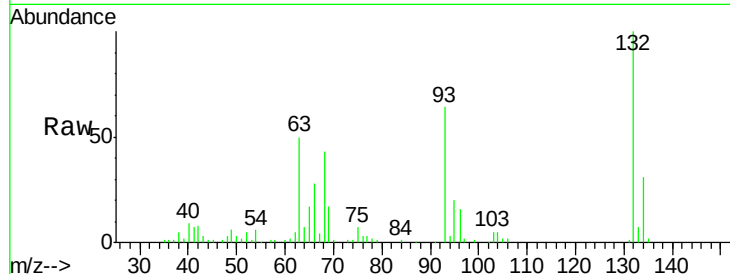
#11
bis(2-Chloroethyl)ether
Concen: 39.58 ng
RT: 5.42 min Scan# 370
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.8	54.6	94.6
95	32.0	13.6	53.6

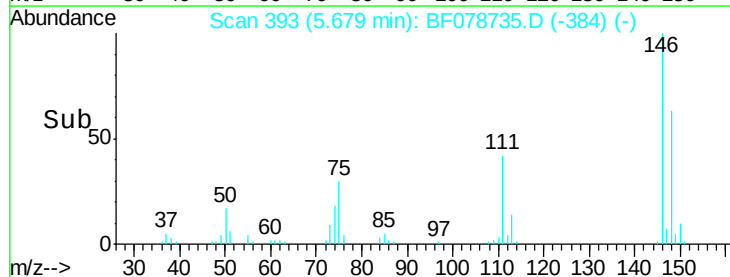
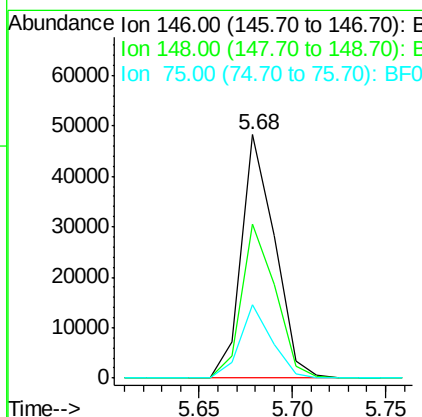
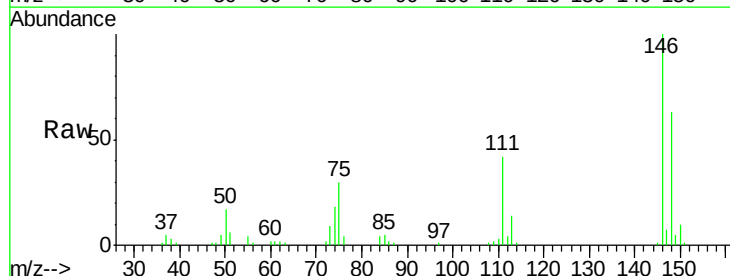
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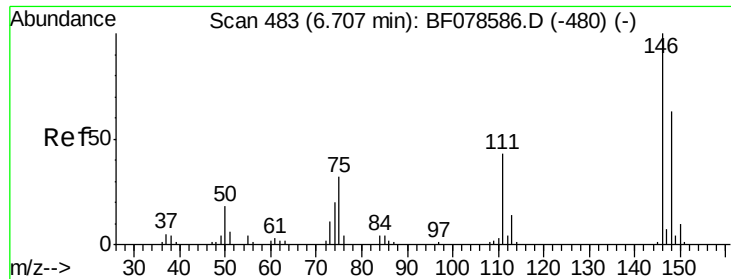
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#12
1,3-Dichlorobenzene
Concen: 38.84 ng
RT: 5.68 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.1	73.7
75	30.1	26.6	40.0





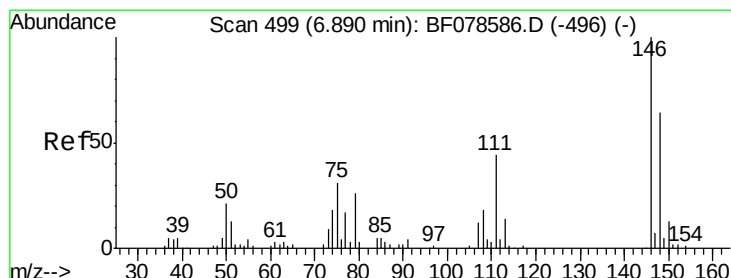
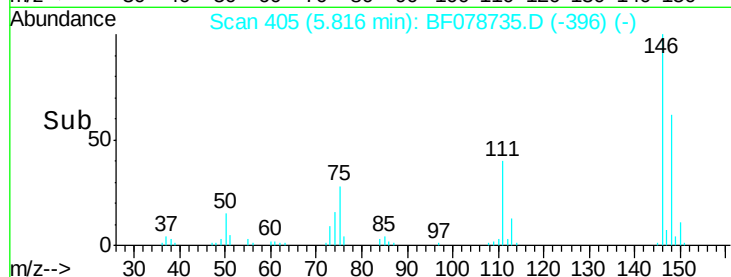
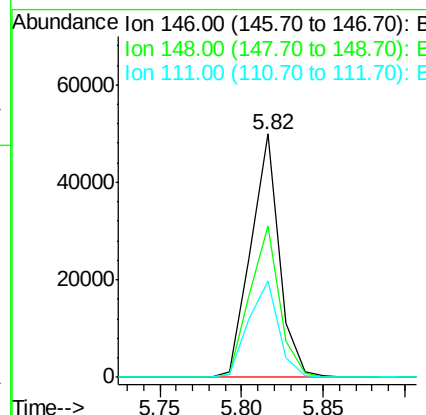
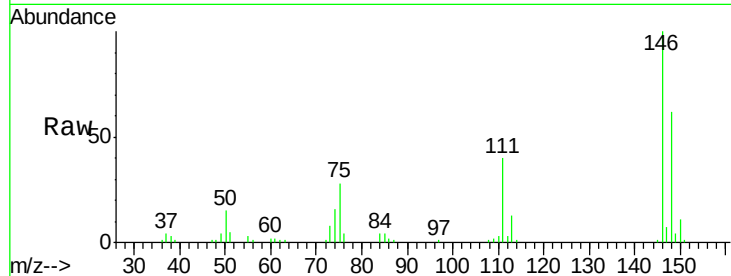
#13
 1,4-Dichlorobenzene
 Concen: 38.86 ng
 RT: 5.82 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.4	77.0
111	39.7	35.0	52.4

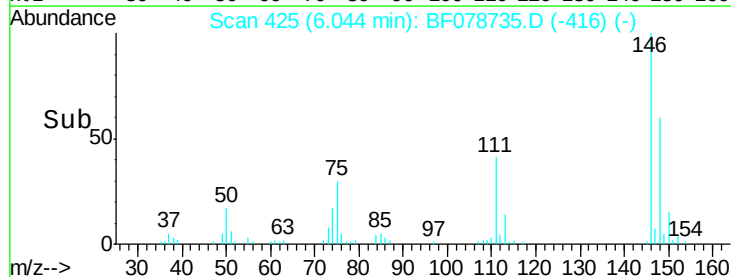
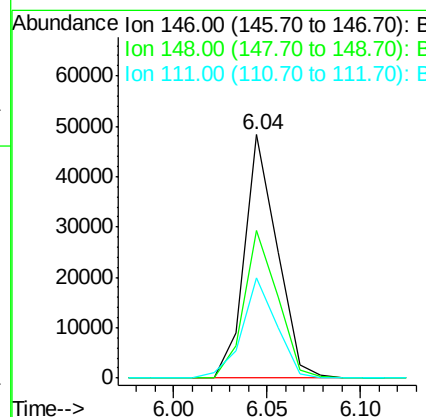
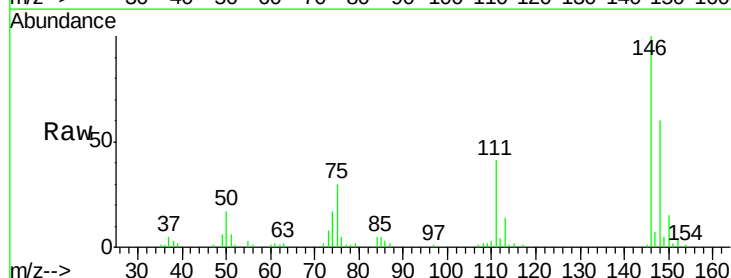
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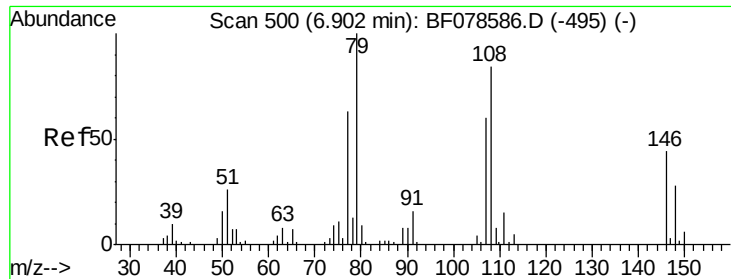
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#14
 1,2-Dichlorobenzene
 Concen: 40.12 ng
 RT: 6.04 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	50.2	75.4
111	41.3	36.1	54.1





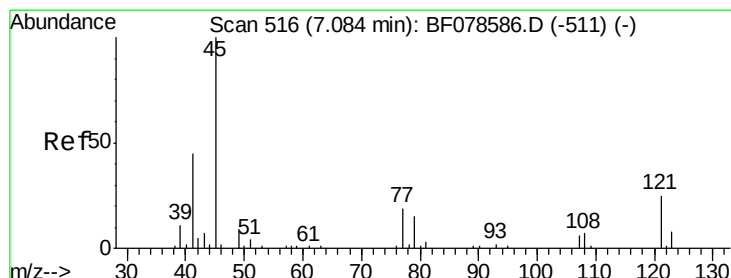
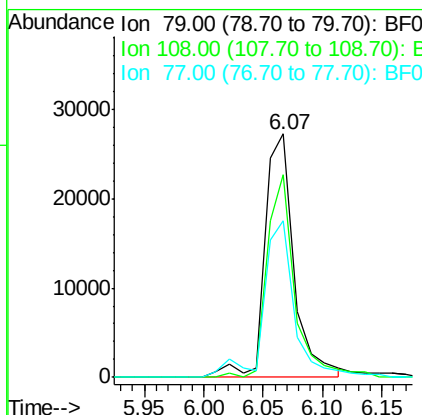
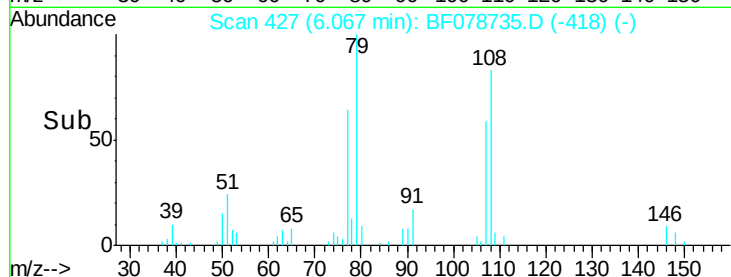
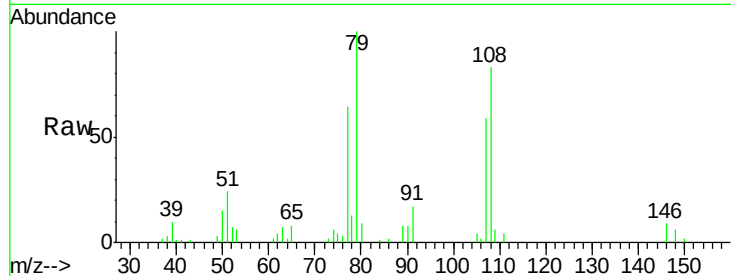
#15
Benzyl Alcohol
Concen: 44.60 ng
RT: 6.07 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.2	57.6	86.4
77	64.3	53.5	80.3

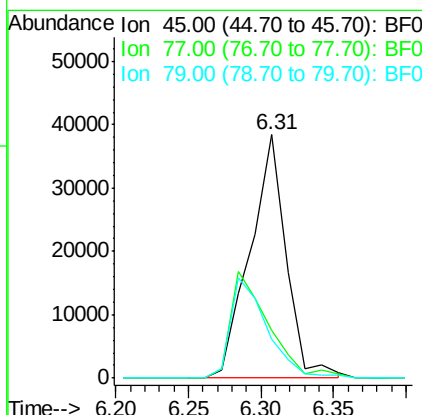
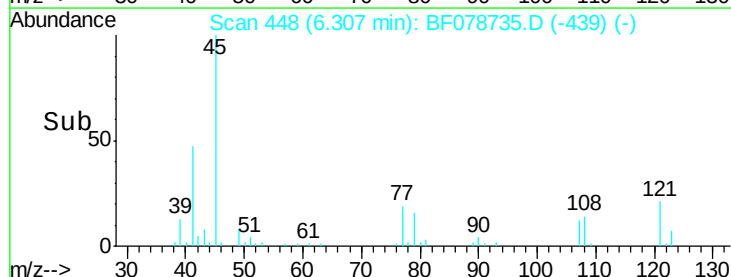
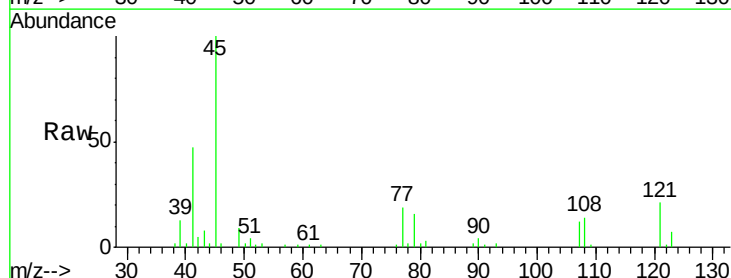
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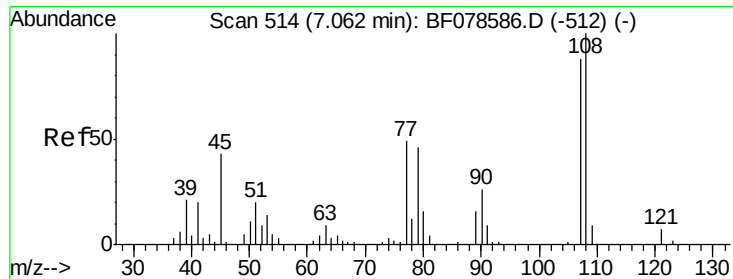
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.86 ng
RT: 6.31 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	34.5
79	16.0	0.0	31.9





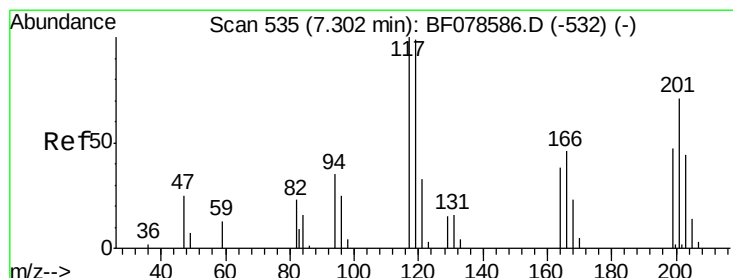
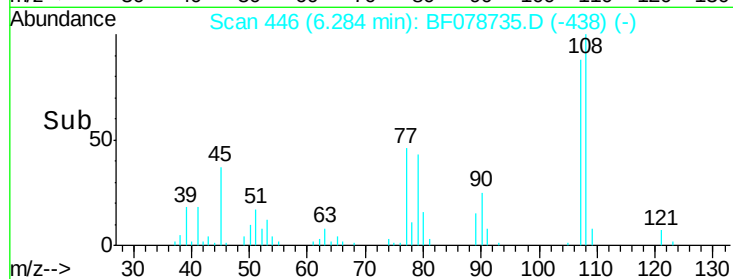
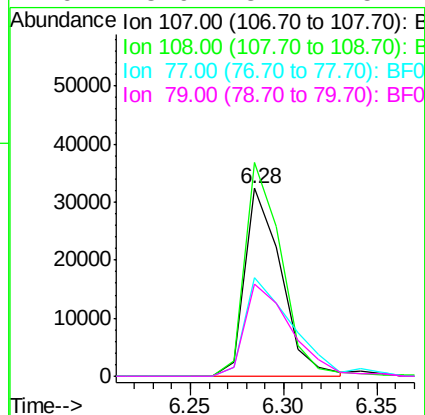
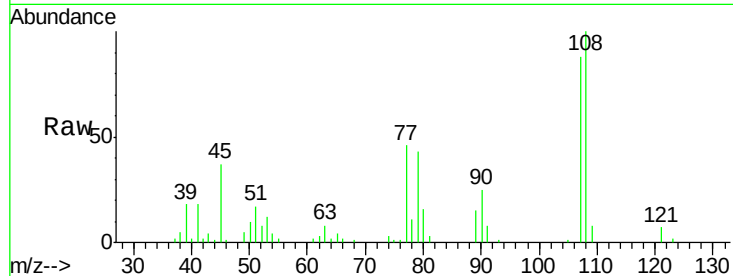
#17
2-Methylphenol
Concen: 40.08 ng
RT: 6.28 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	43792
Ion Ratio	Lower	Upper	
107	100		
108	113.7	90.3	135.5
77	52.3	35.5	53.3
79	48.9	34.2	51.4

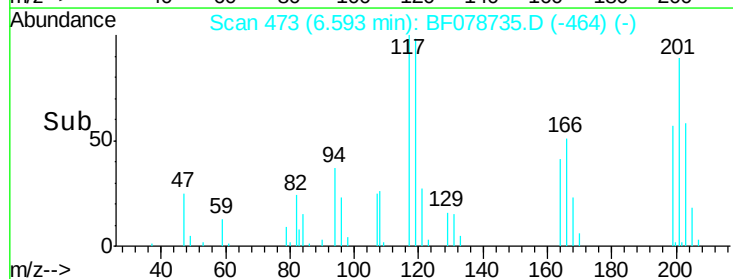
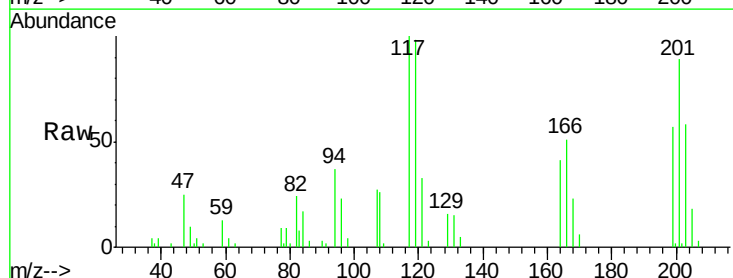
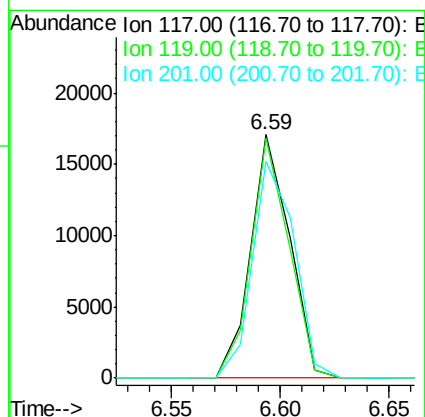
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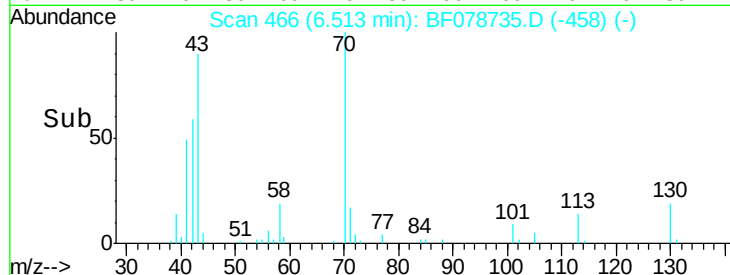
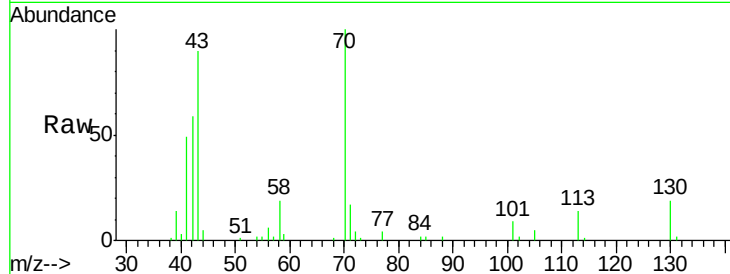
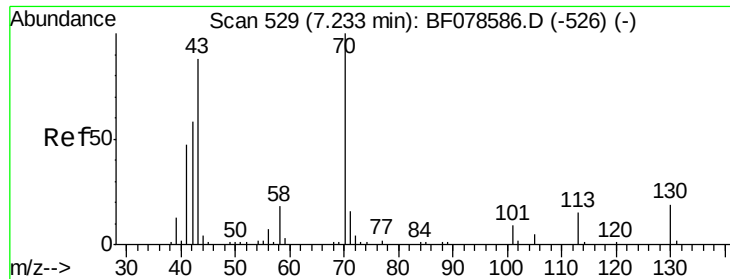
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#18
Hexachloroethane
Concen: 40.68 ng
RT: 6.59 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion:	117	Resp:	21343
Ion Ratio	Lower	Upper	
117	100		
119	98.4	77.0	115.6
201	89.0	98.1	147.1#





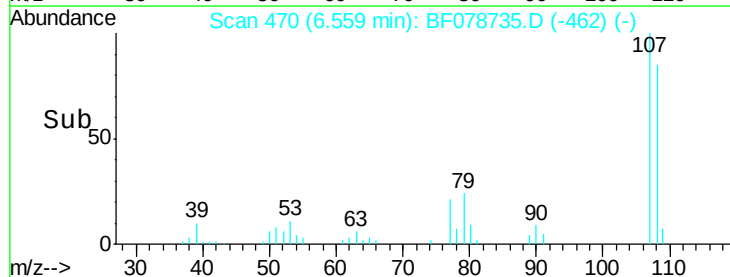
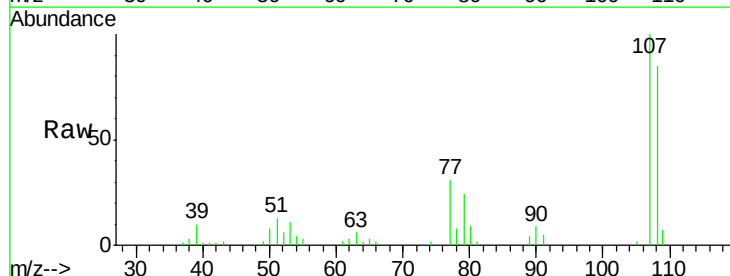
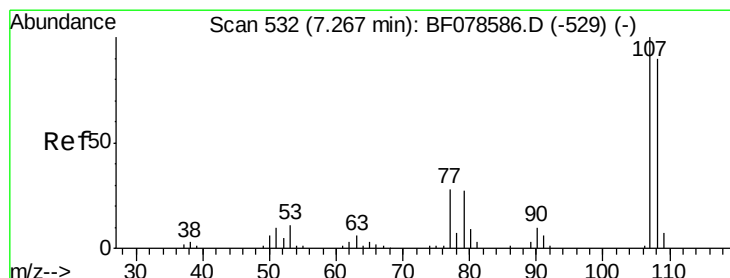
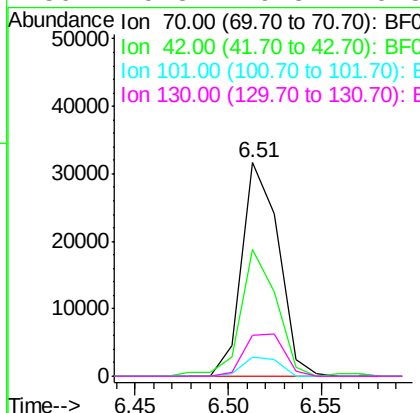
#19
n-Nitroso-di-n-propylamine
Concen: 43.99 ng
RT: 6.51 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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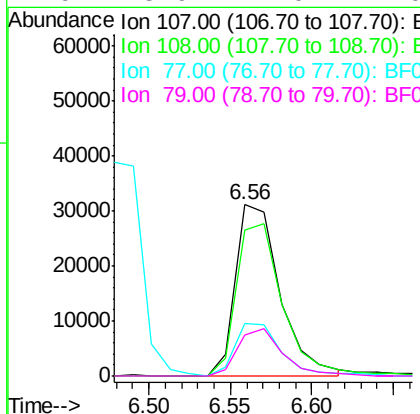
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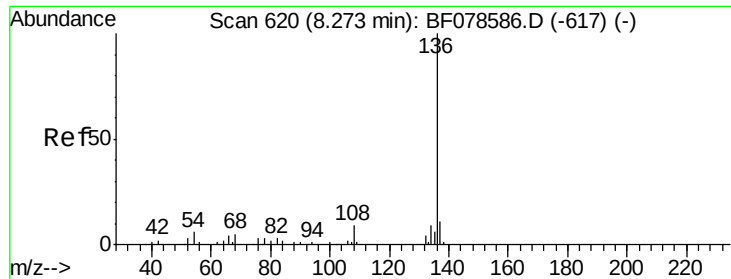
Tot Ion	Ratio	Lower	Upper
70	100		
42	59.2	38.9	58.3#
101	9.1	8.3	12.5
130	19.3	19.8	29.8#



#20
3+4-Methylphenols
Concen: 40.47 ng
RT: 6.56 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	64.4	104.4
77	30.7	9.7	49.7
79	23.9	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

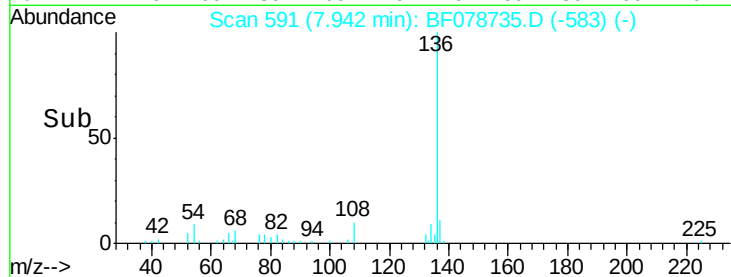
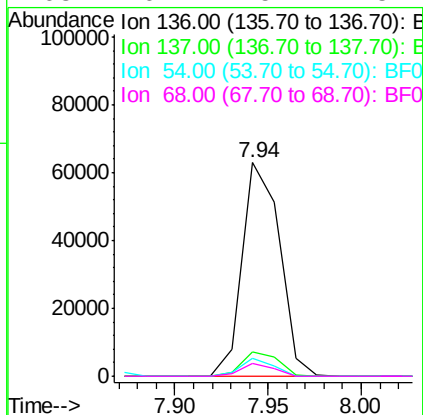
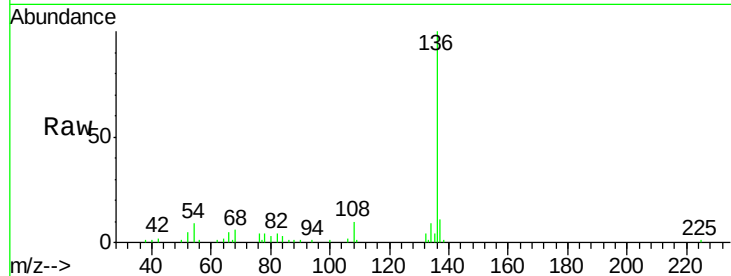
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	87811		
137	11.3	9.0	13.4	
54	8.6	7.0	10.6	
68	6.1	5.4	8.2	

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#22

Acetophenone

Concen: 38.65 ng

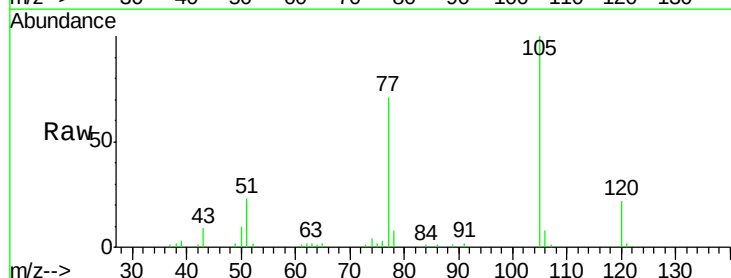
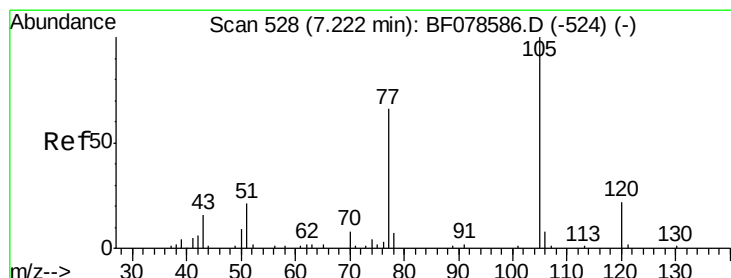
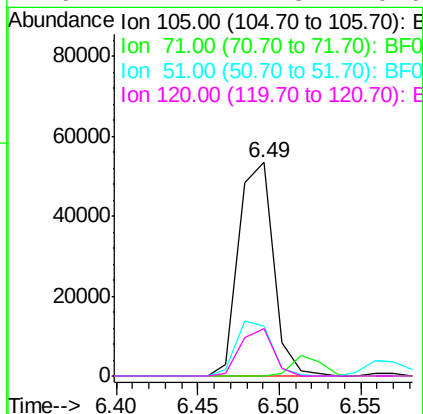
RT: 6.49 min Scan# 464

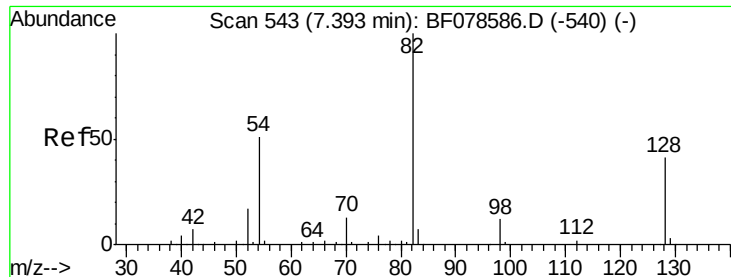
Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	79068		
71	0.0	5.5	8.3#	
51	23.1	16.0	24.0	
120	22.4	17.8	26.6	





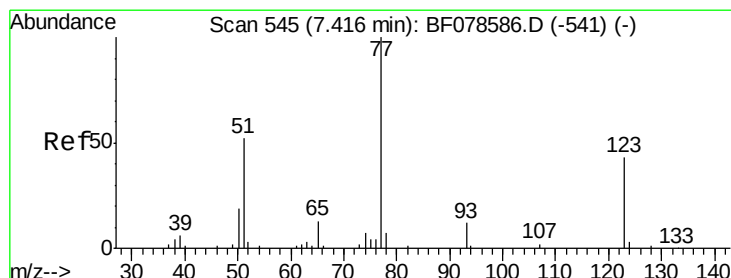
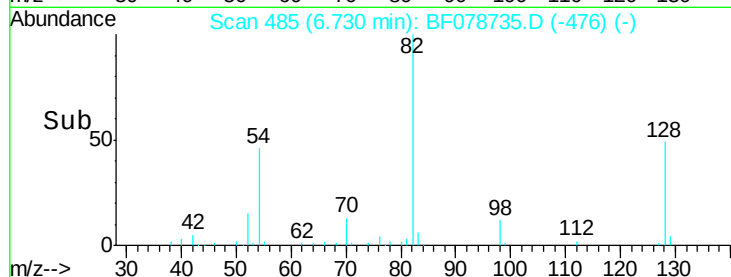
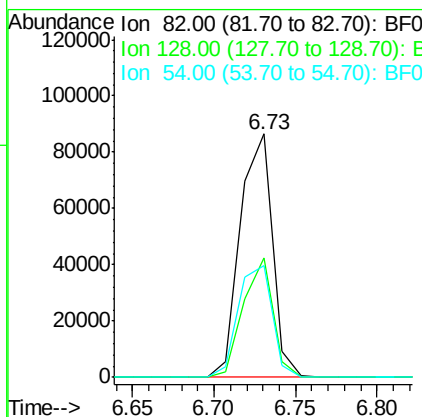
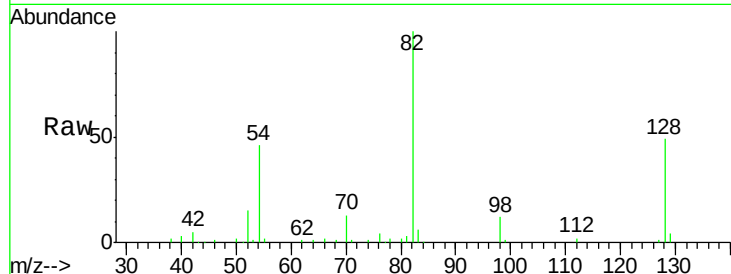
#23
 Nitrobenzene-d5
 Concen: 81.60 ng
 RT: 6.73 min Scan# 485
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	118208		
128	48.9	31.8	47.8#	
54	46.1	41.5	62.3	

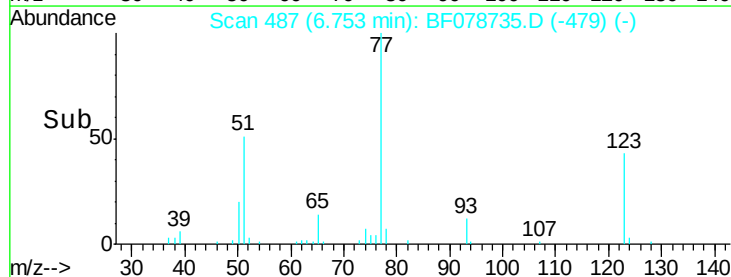
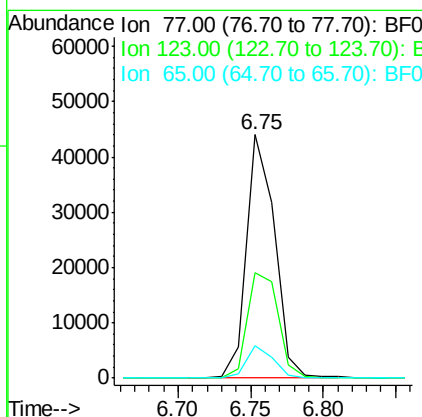
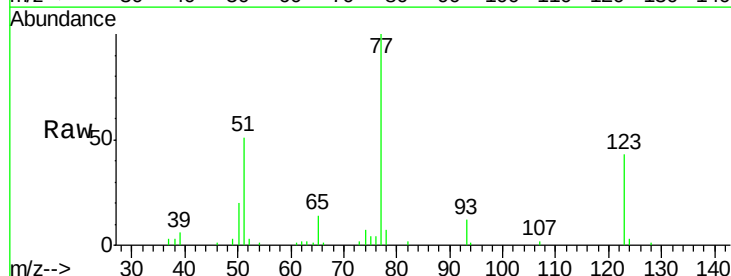
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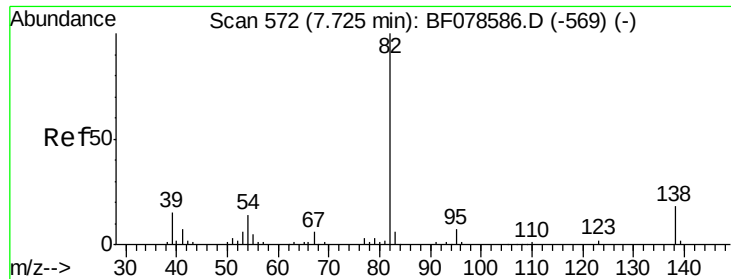
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#24
 Nitrobenzene
 Concen: 39.34 ng
 RT: 6.75 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	59574		
123	43.1	46.9	70.3#	
65	13.5	9.5	14.3	





#25

Isophorone

Concen: 42.56 ng

RT: 7.19 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

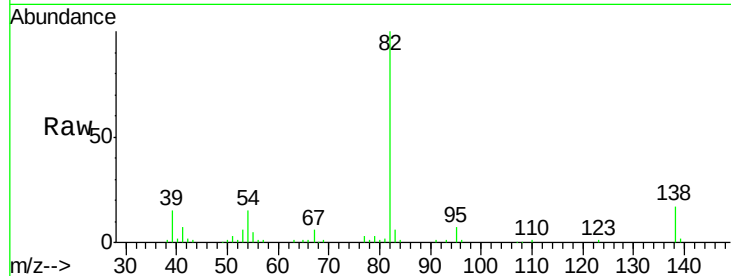
ClientSampleId :

SSTDCCC040EC

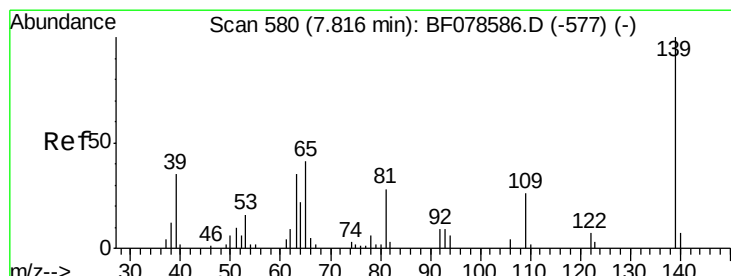
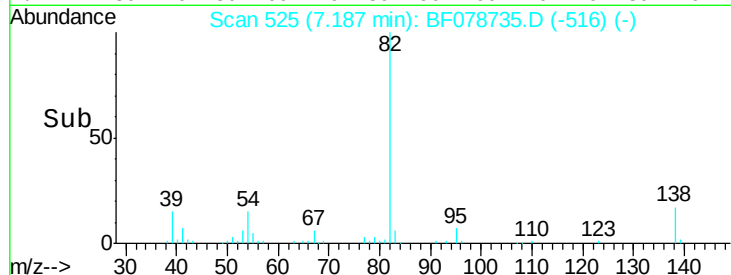
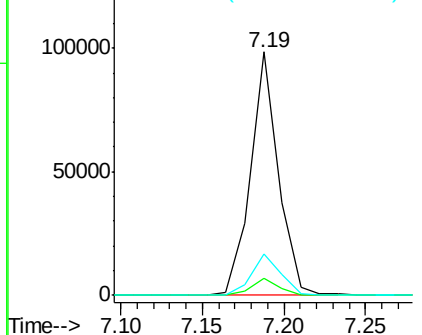
Tot Ion:	82	Resp:	117016
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.7	8.5
138	17.0	15.8	23.8

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



#26

2-Nitrophenol

Concen: 41.62 ng

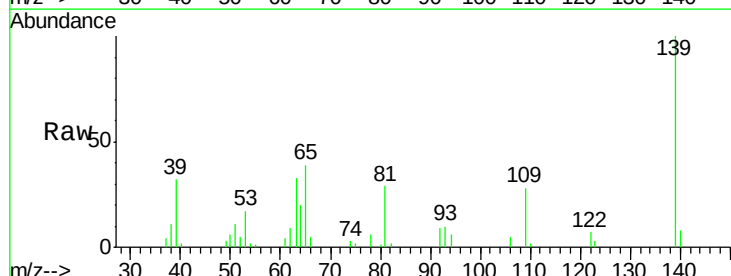
RT: 7.31 min Scan# 536

Delta R.T. 0.00 min

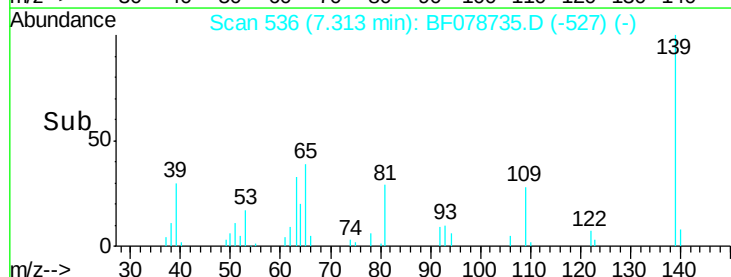
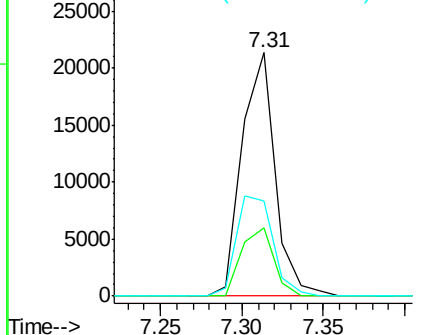
Lab File: BF078735.D

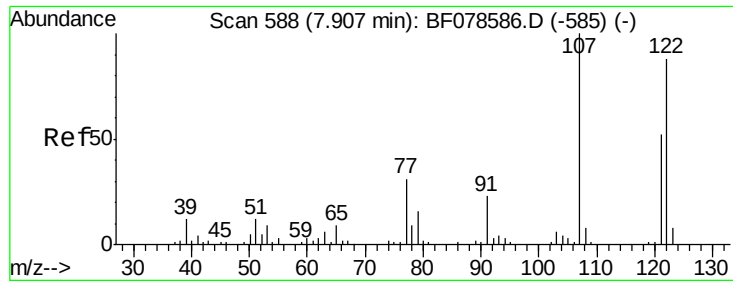
Acq: 23 Apr 2015 1:14

Tgt Ion:	139	Resp:	30037
Ion Ratio		Lower	Upper
139	100		
109	27.8	19.8	29.8
65	39.2	32.7	49.1



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





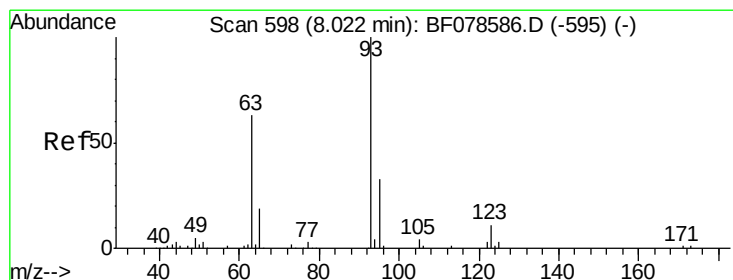
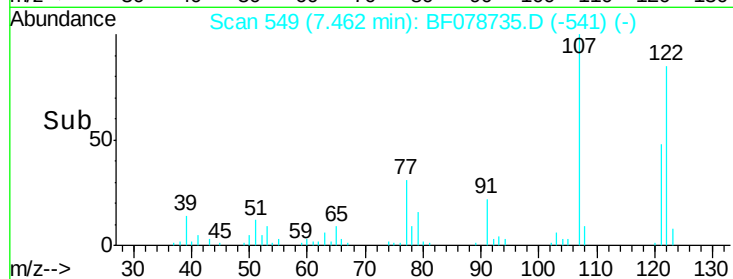
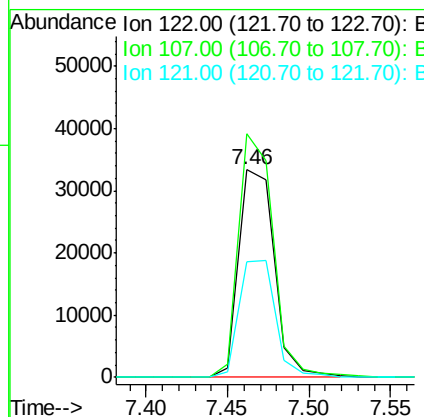
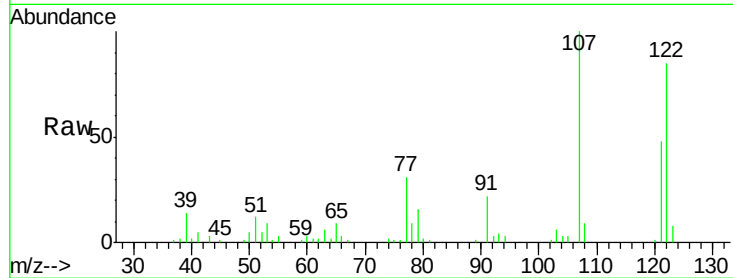
#27
 2,4-Dimethylphenol
 Concen: 37.58 ng
 RT: 7.46 min Scan# 549
 Delta R.T. -0.01 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	50428		
107	117.4	84.6	127.0	
121	56.0	46.0	69.0	

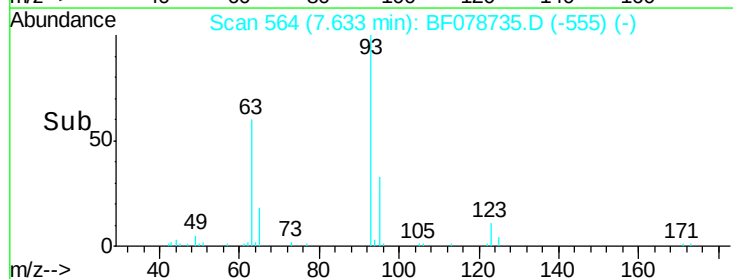
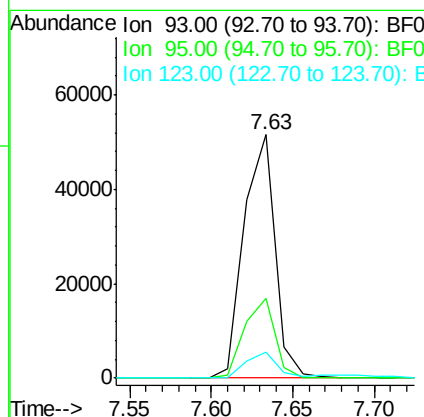
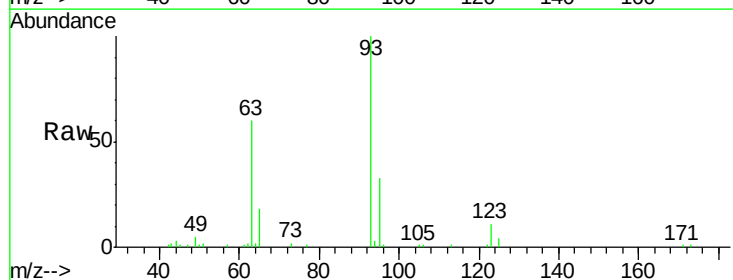
Manual Integrations
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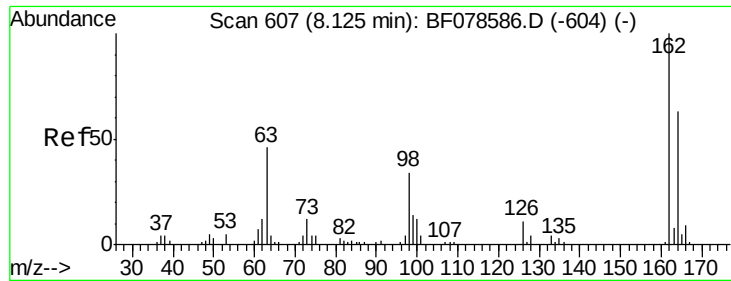
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.59 ng
 RT: 7.63 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	68033		
95	32.7	26.3	39.5	
123	10.8	9.1	13.7	





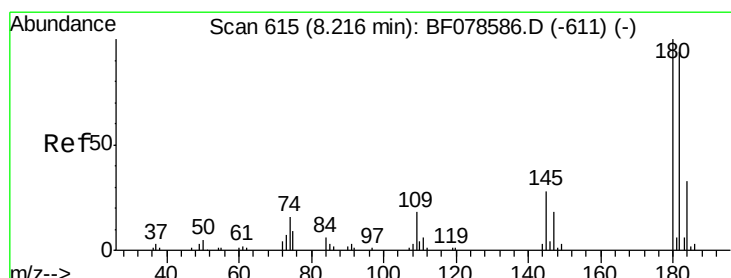
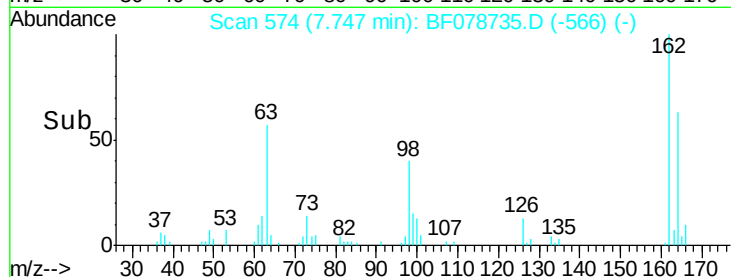
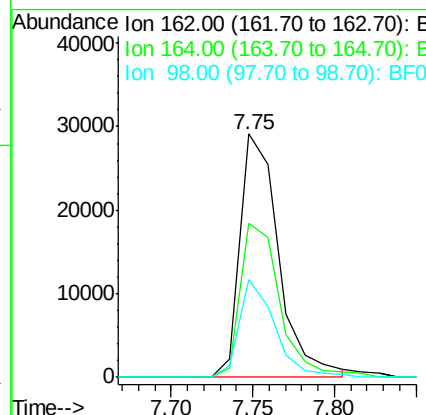
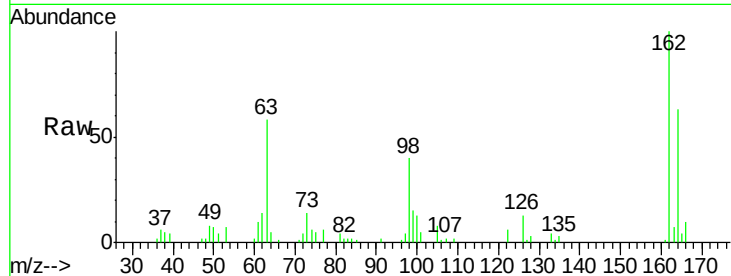
#29
 2,4-Dichlorophenol
 Concen: 39.11 ng
 RT: 7.75 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	47753
Ion Ratio	Lower	Upper	
162	100		
164	63.3	47.0	87.0
98	40.0	9.2	49.2

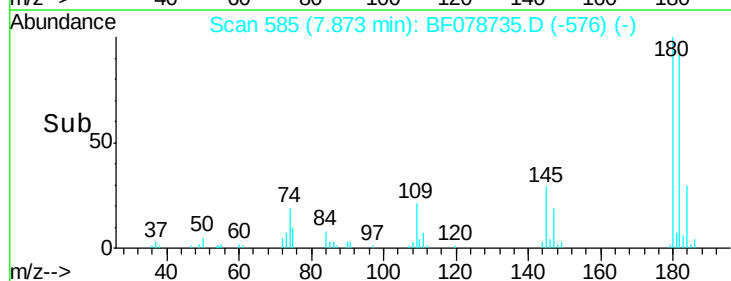
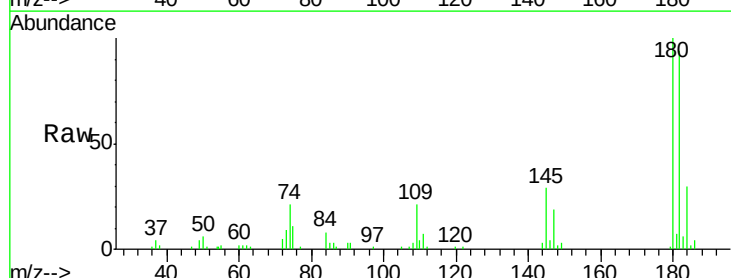
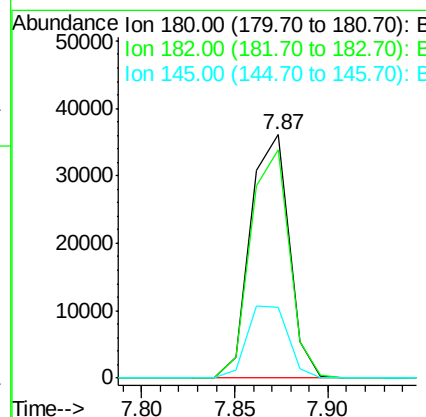
Manual Integrations
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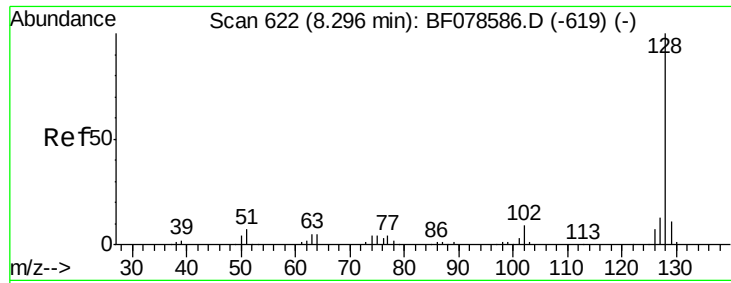
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.15 ng
 RT: 7.87 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion:	180	Resp:	52004
Ion Ratio	Lower	Upper	
180	100		
182	93.7	76.9	115.3
145	29.1	22.5	33.7





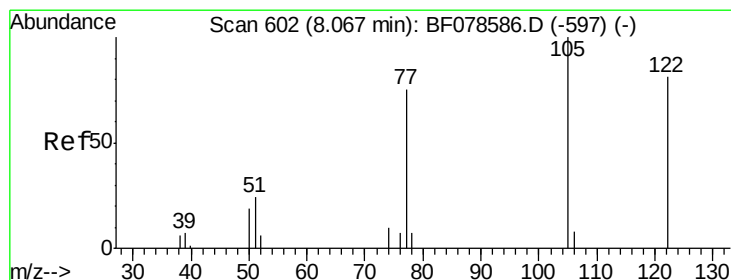
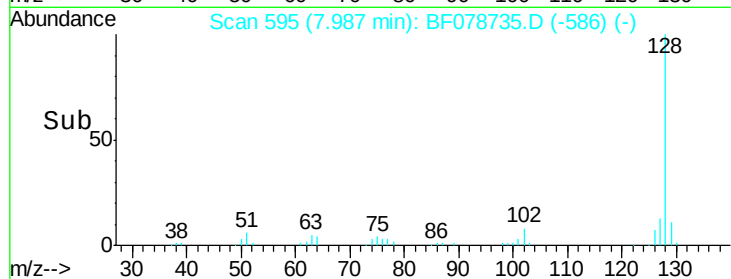
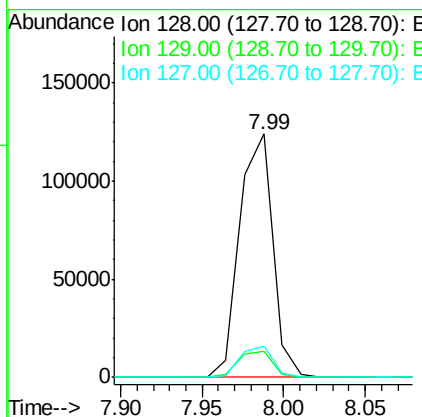
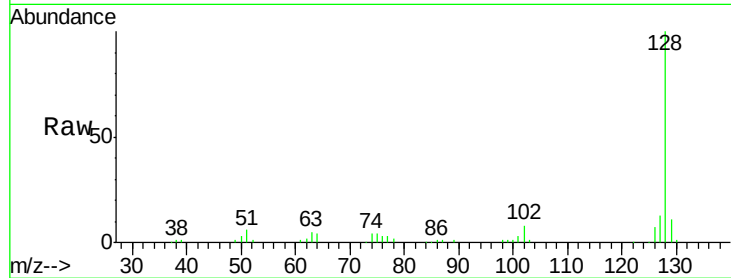
#31
Naphthalene
Concen: 38.22 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	174698		
129	10.6	8.6	12.8	
127	12.6	10.7	16.1	

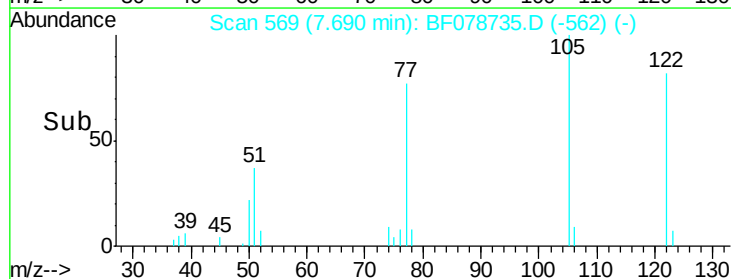
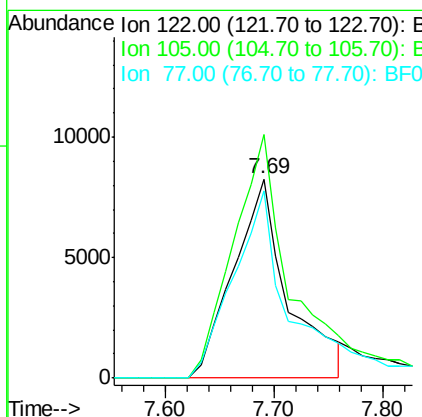
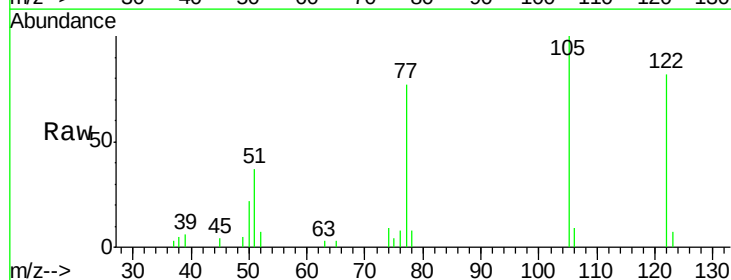
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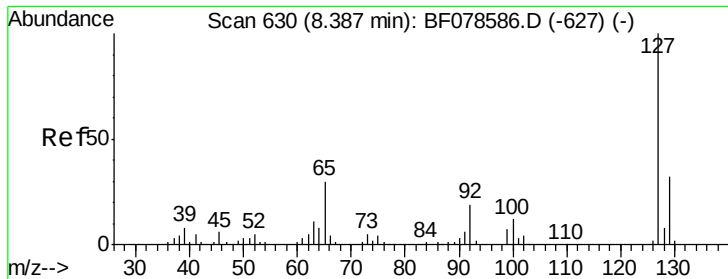
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#32
Benzoic acid
Concen: 45.79 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	28711		
105	122.5	96.1	136.1	
77	94.5	64.1	104.1	





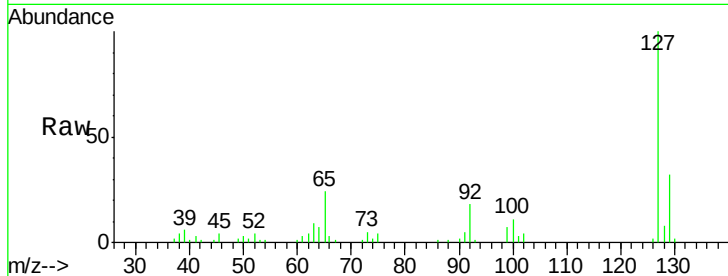
#33
4-Chloroaniline
Concen: 39.94 ng
RT: 8.15 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

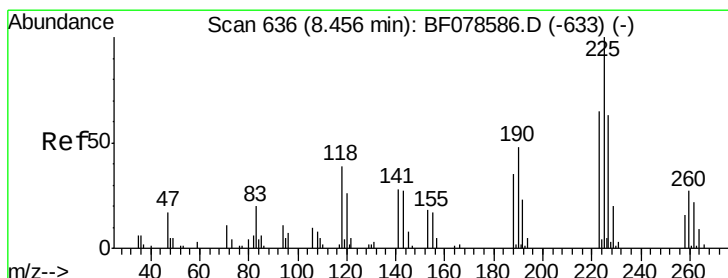
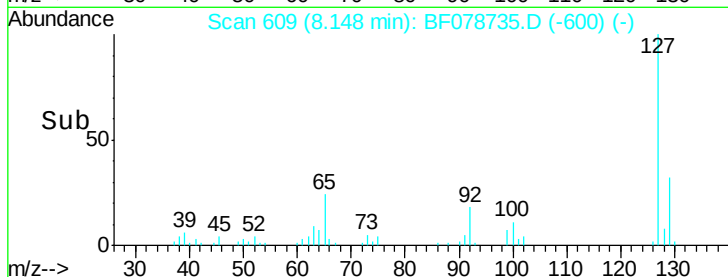
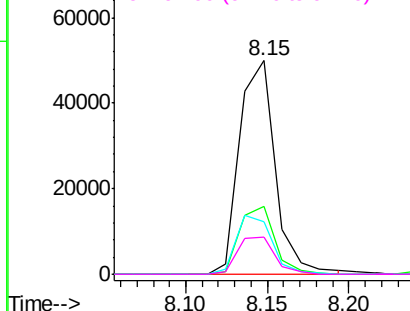
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.5	38.3		
65	24.5	21.7	32.5		
92	17.6	14.6	21.8		

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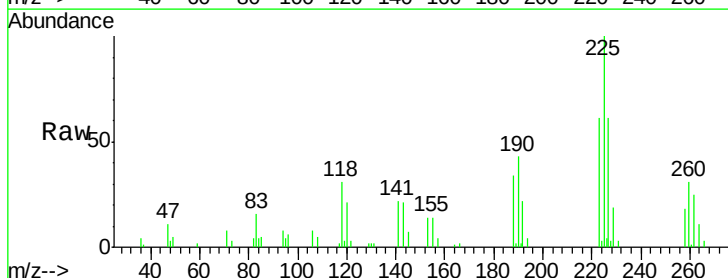


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

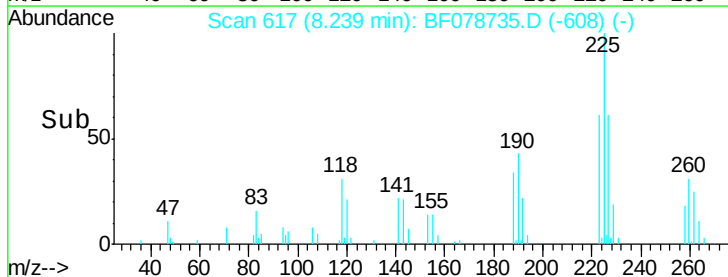
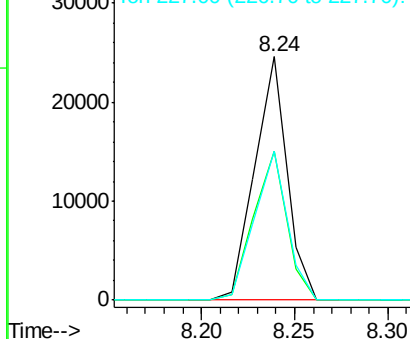


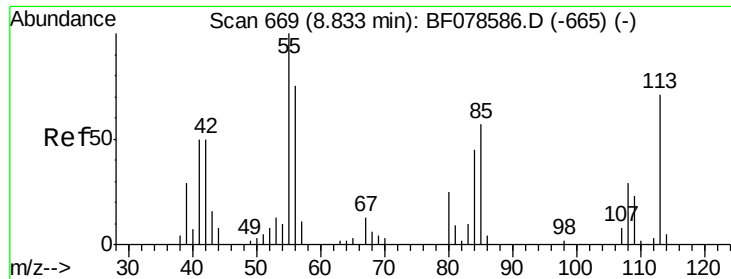
#34
Hexachlorobutadiene
Concen: 38.25 ng
RT: 8.24 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.2	47.5	71.3		
227	61.2	50.2	75.2		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





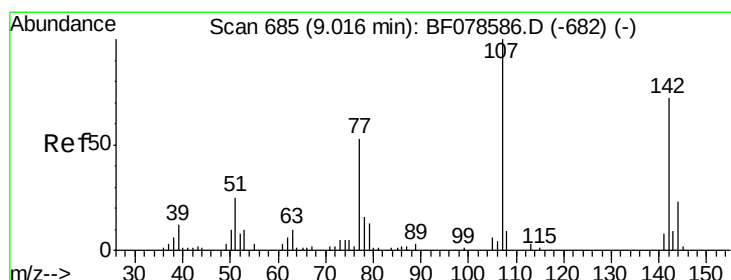
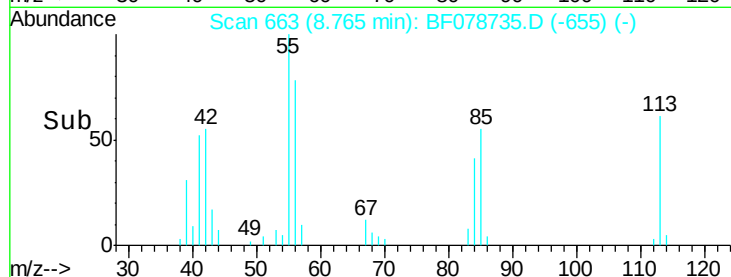
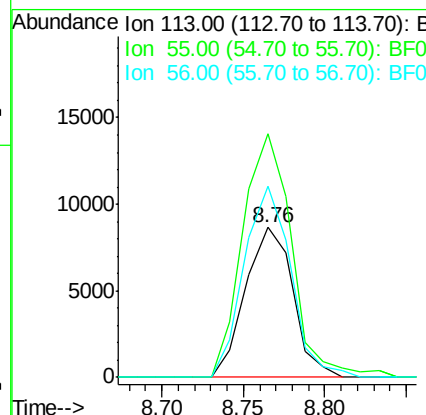
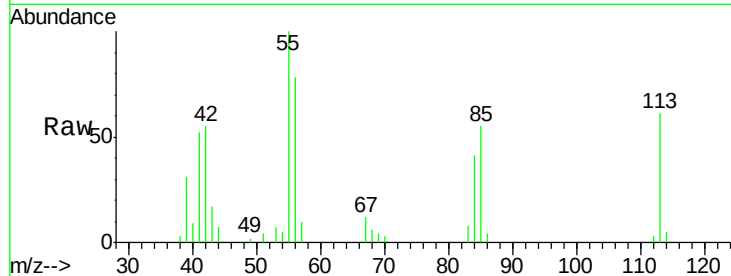
#35
 Caprolactam
 Concen: 47.93 ng
 RT: 8.76 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		17467		
55	162.6	151.9	191.9		
56	127.4	106.1	146.1		

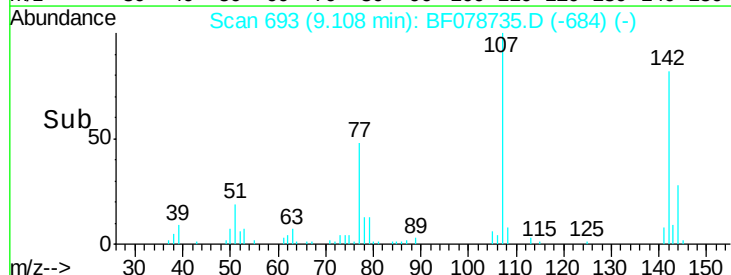
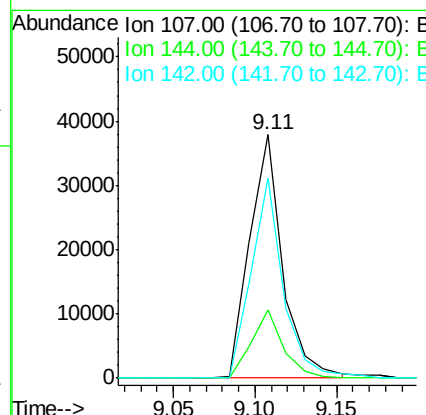
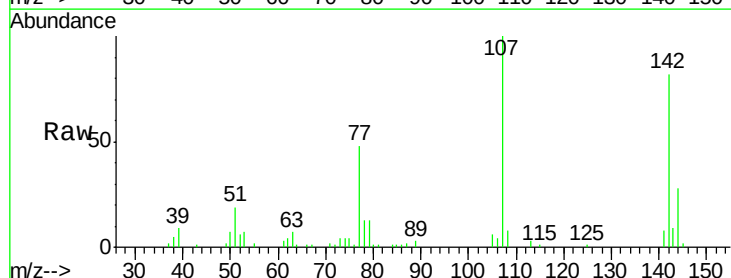
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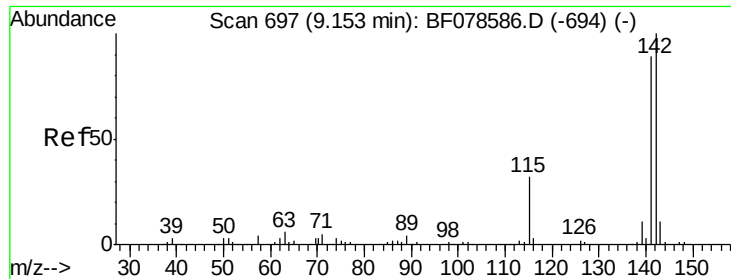
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#36
 4-Chloro-3-methylphenol
 Concen: 42.83 ng
 RT: 9.11 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		52761		
144	28.0	18.2	27.2#		
142	82.4	58.0	87.0		





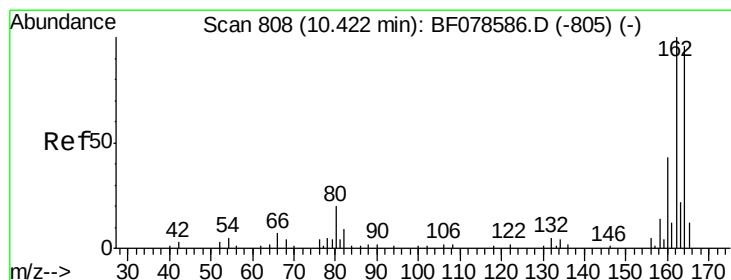
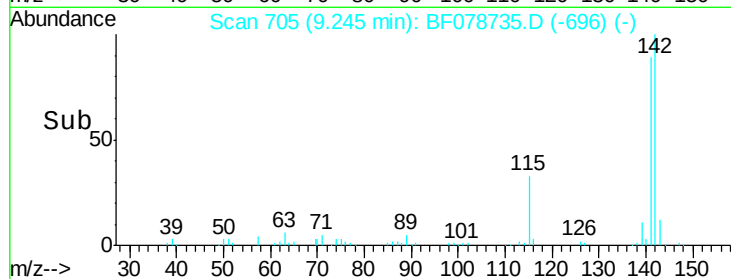
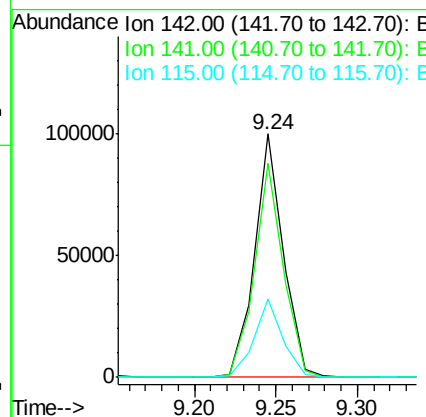
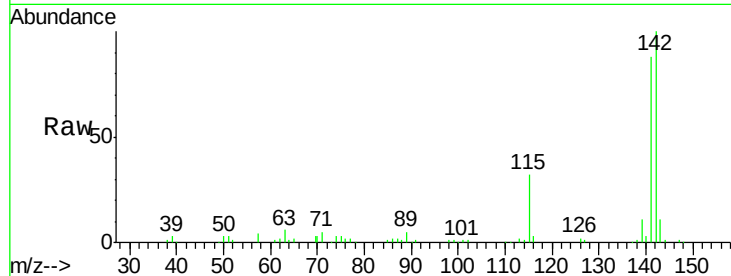
#37
2-Methylnaphthalene
Concen: 39.29 ng
RT: 9.24 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.3	105.5
115	32.4	24.6	37.0

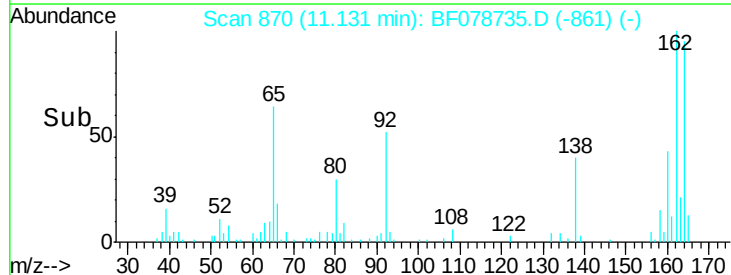
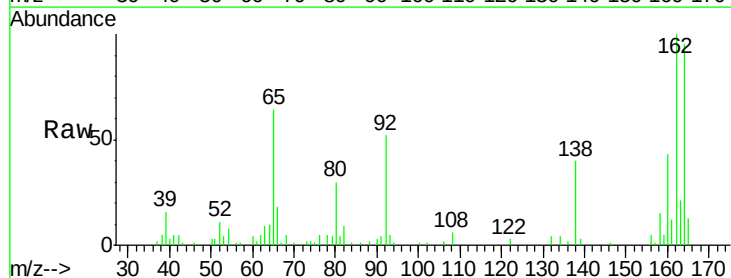
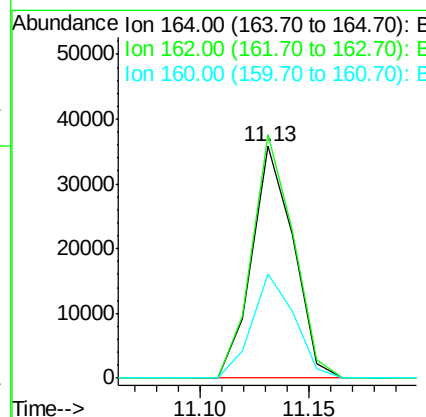
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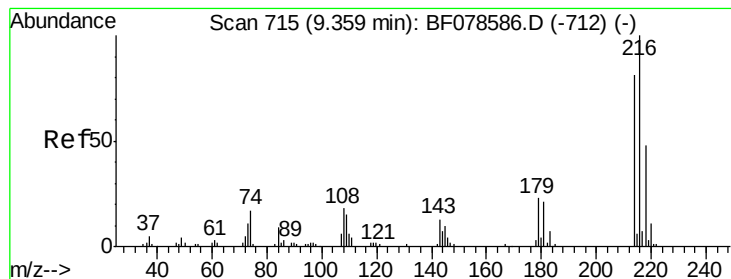
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.2	123.2
160	45.0	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.75 ng

RT: 9.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

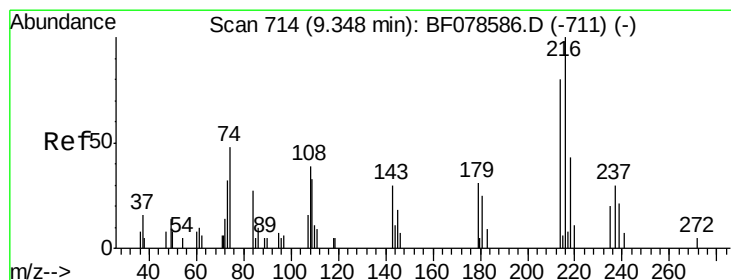
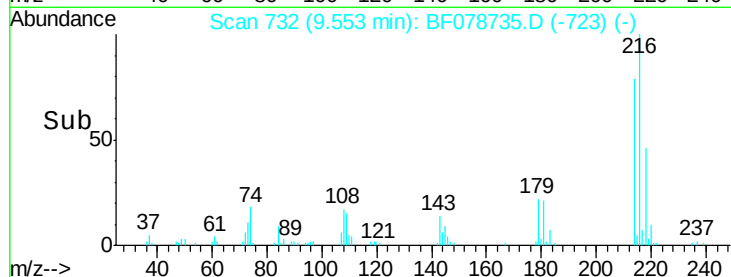
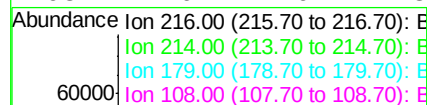
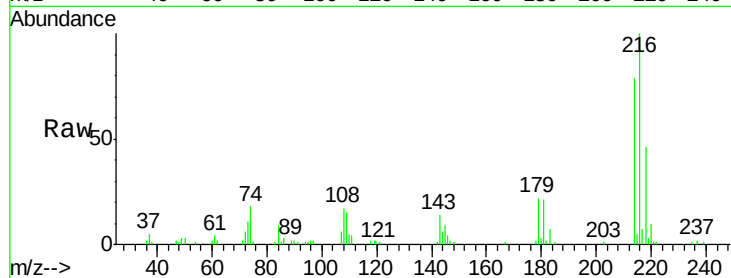
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	54070		
214	78.5	62.0	93.0	
179	21.4	17.3	25.9	
108	17.6	14.6	21.8	

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#40

Hexachlorocyclopentadiene

Concen: 26.70 ng

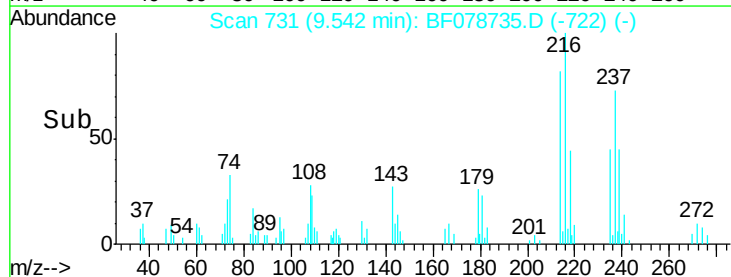
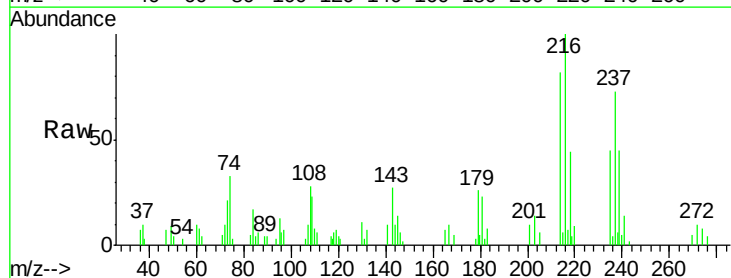
RT: 9.54 min Scan# 731

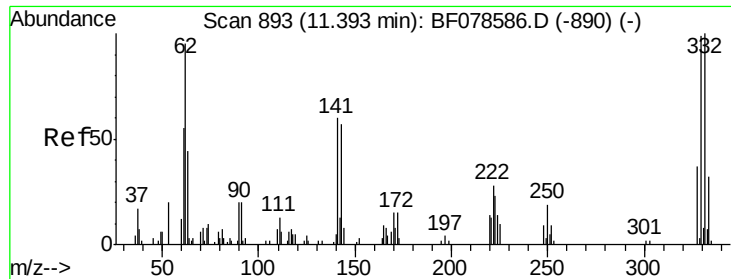
Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	13769		
235	61.5	44.1	84.1	
272	13.9	0.0	34.4	





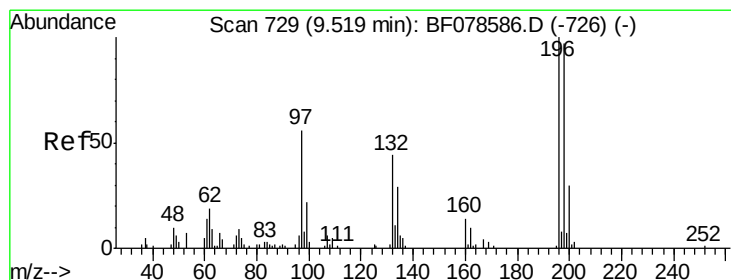
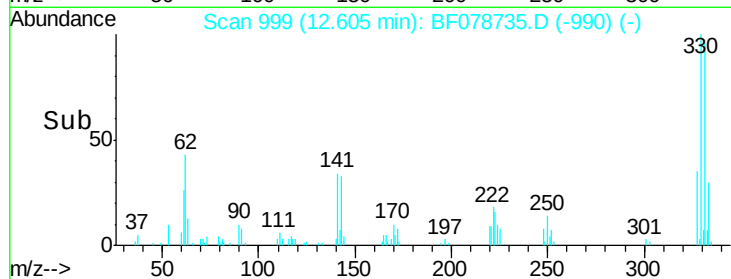
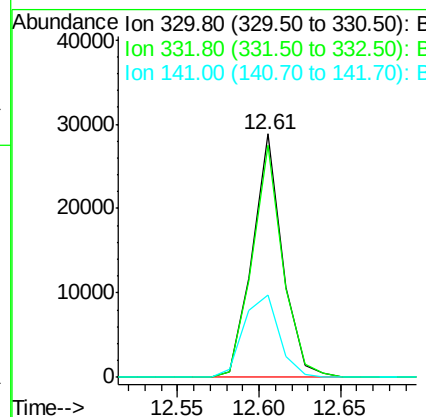
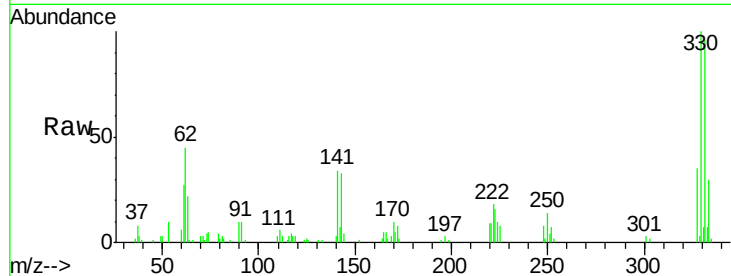
#41
 2,4,6-Tribromophenol
 Concen: 93.59 ng
 RT: 12.61 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.0	78.6	117.8	
141	40.4	31.2	46.8	

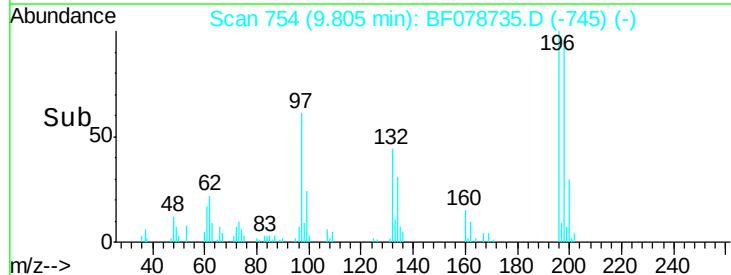
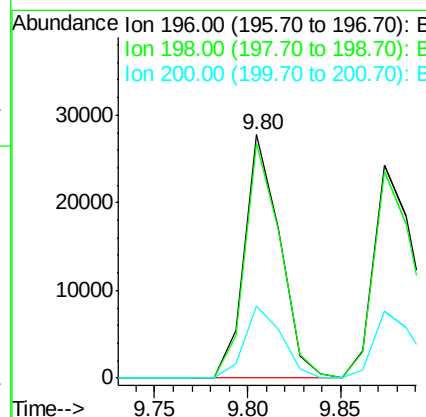
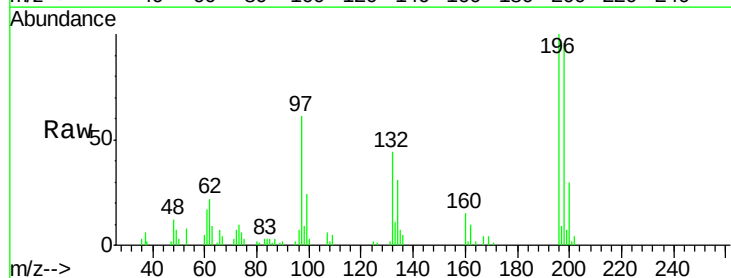
Manual Integrations
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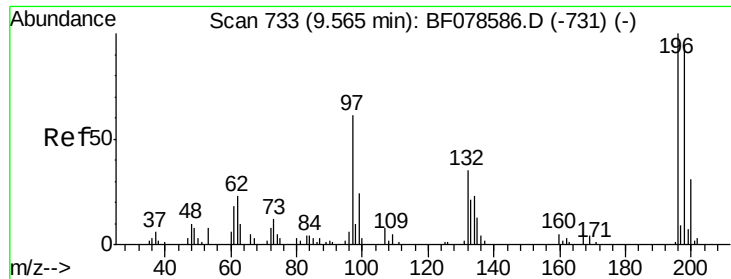
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#42
 2,4,6-Trichlorophenol
 Concen: 39.52 ng
 RT: 9.80 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.3	75.4	113.2	
200	29.7	24.0	36.0	





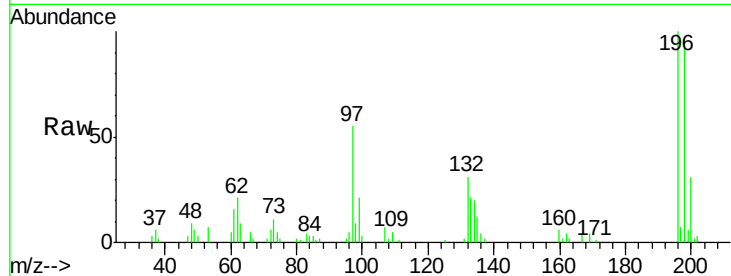
#43
 2,4,5-Trichlorophenol
 Concen: 40.36 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

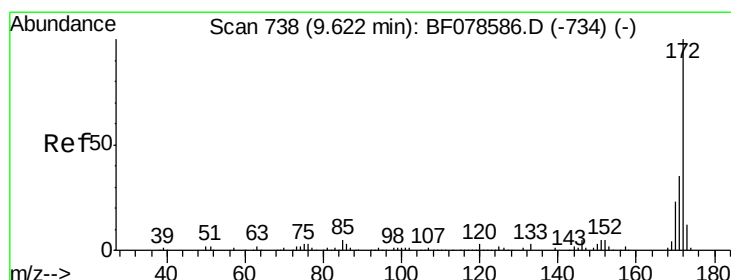
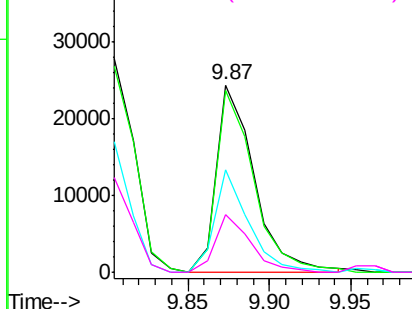
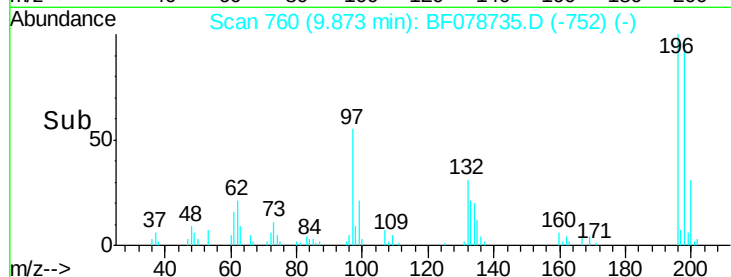
Tot Ion:	196	Resp:	39127
Ion Ratio	Lower	Upper	
196	100		
198	96.9	76.6	115.0
97	55.1	50.6	75.8
132	31.1	27.7	41.5

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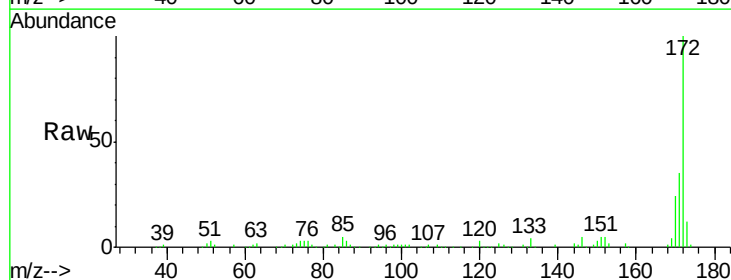


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

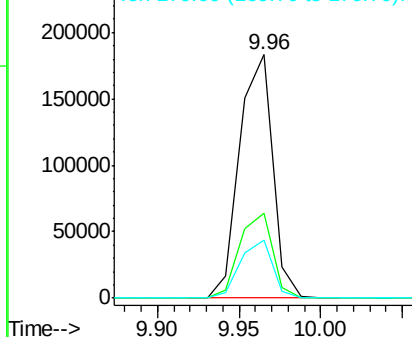
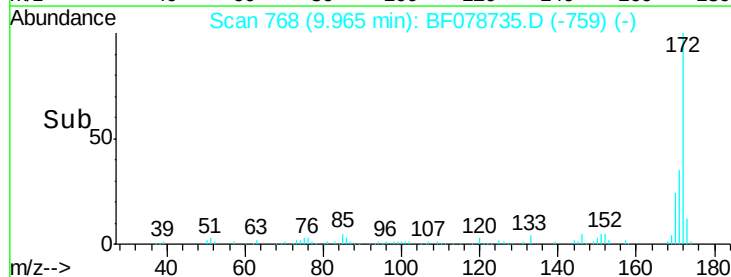


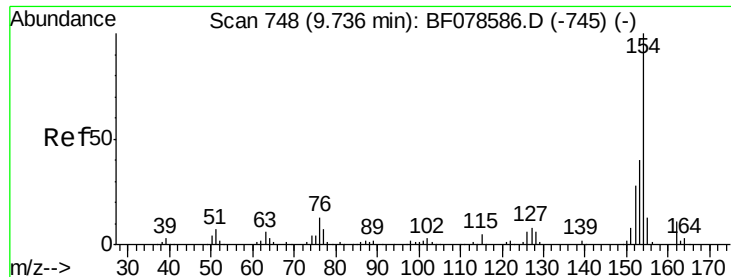
#44
 2-Fluorobiphenyl
 Concen: 77.64 ng
 RT: 9.96 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion:	172	Resp:	257924
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.6	42.8
170	23.7	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





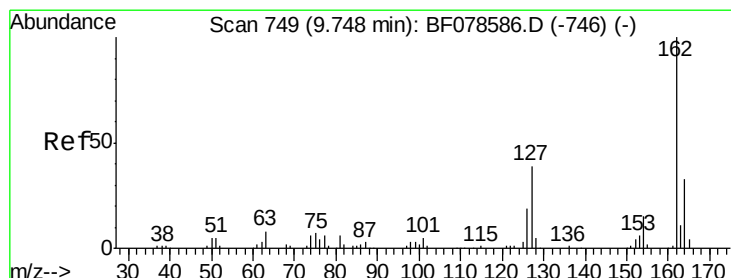
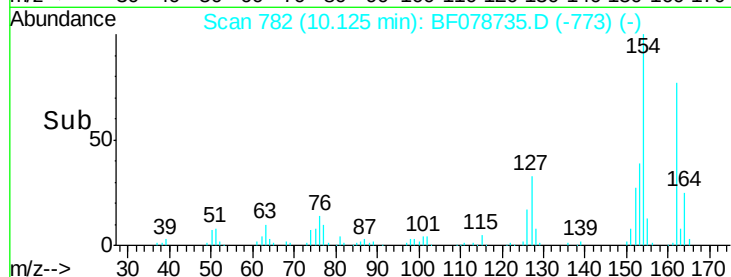
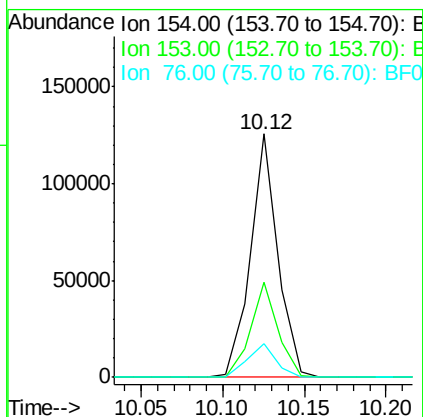
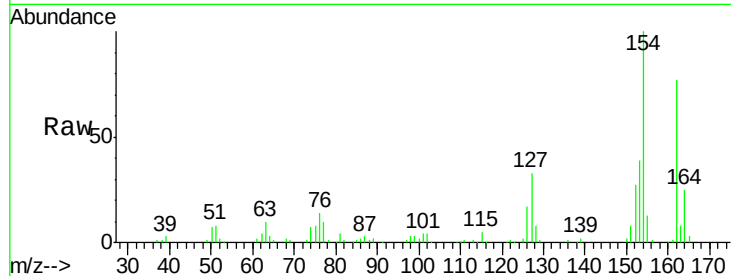
#45
 1,1'-Biphenyl
 Concen: 37.71 ng
 RT: 10.12 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	154	Resp:	146481
Ion Ratio	Lower	Upper	
154	100		
153	39.2	20.0	60.0
76	13.7	0.0	30.6

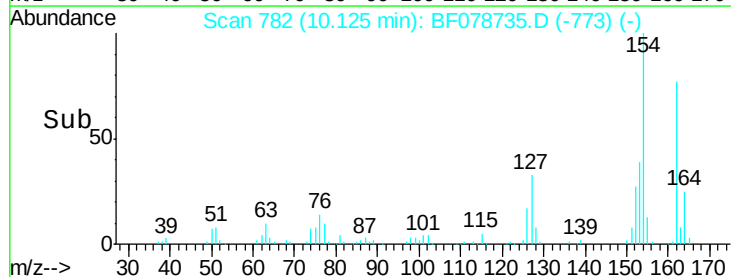
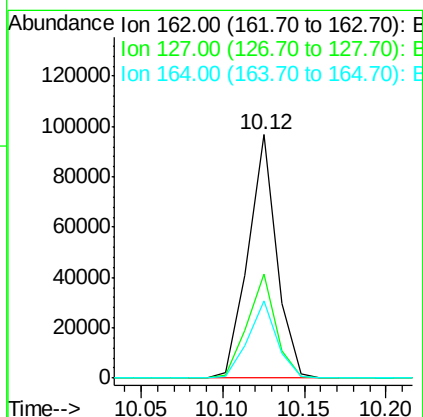
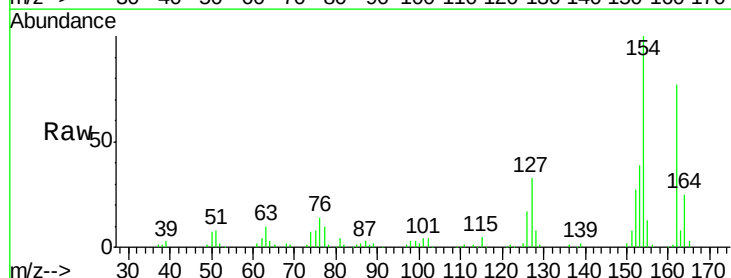
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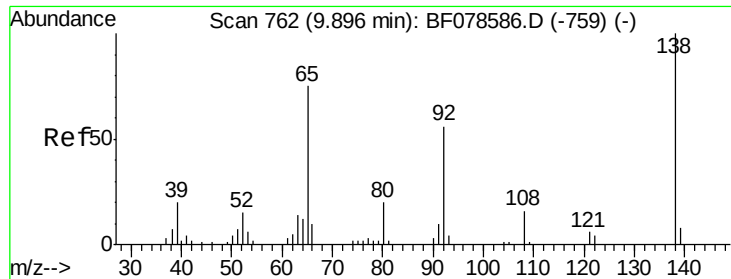
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#46
 2-Chloronaphthalene
 Concen: 38.37 ng
 RT: 10.12 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion:	162	Resp:	117267
Ion Ratio	Lower	Upper	
162	100		
127	42.6	32.6	49.0
164	31.8	26.0	39.0





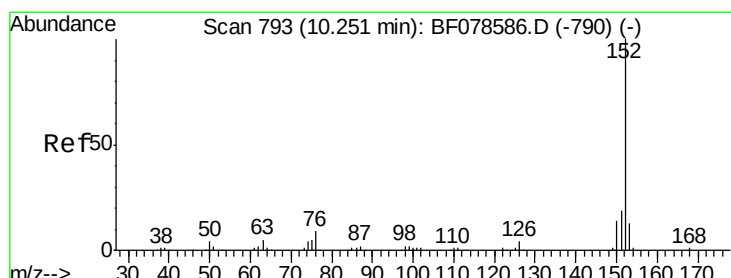
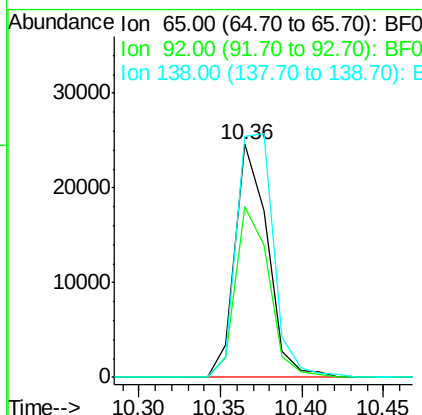
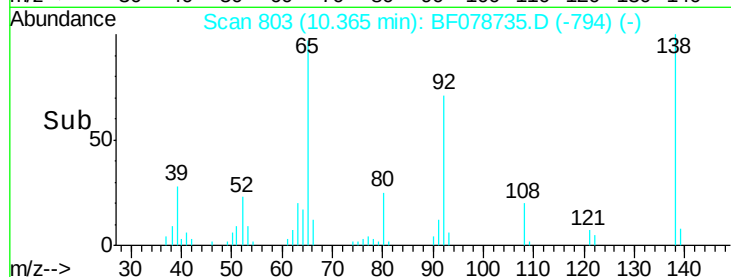
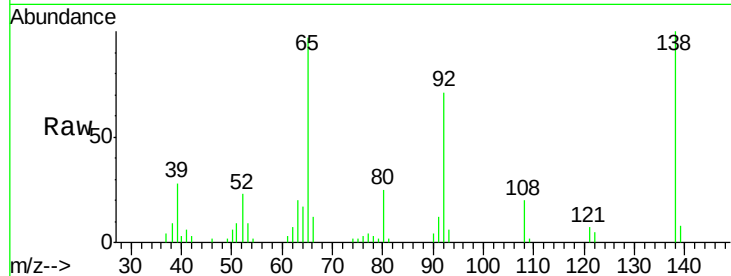
#47
 2-Nitroaniline
 Concen: 45.13 ng
 RT: 10.36 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.4	51.3	76.9
138	103.5	70.4	105.6

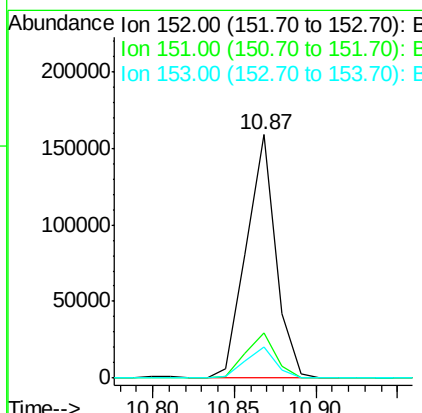
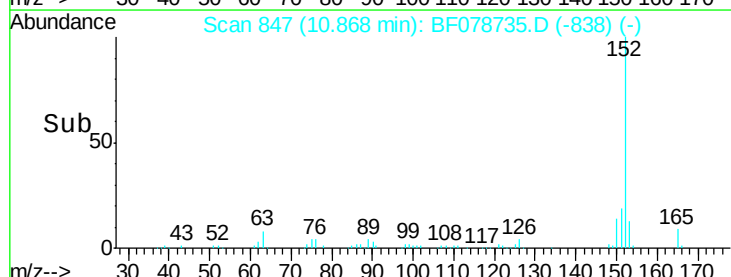
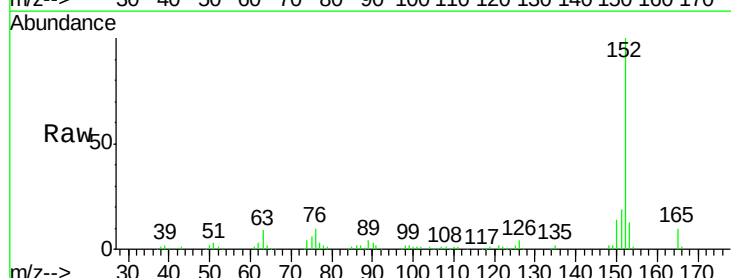
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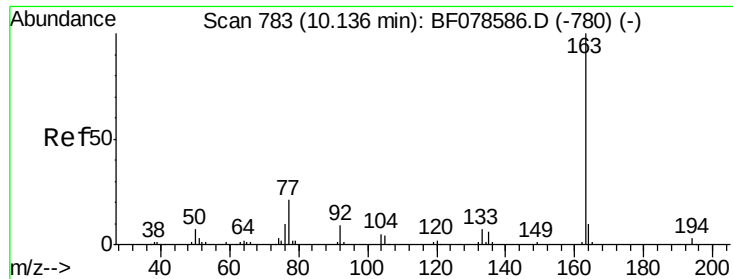
apatel
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#48
 Acenaphthylene
 Concen: 40.46 ng
 RT: 10.87 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.7	23.5
153	12.5	10.2	15.2





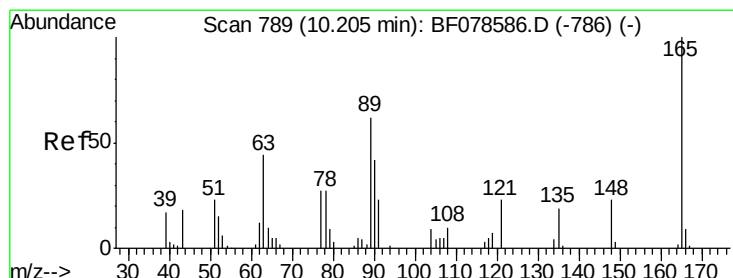
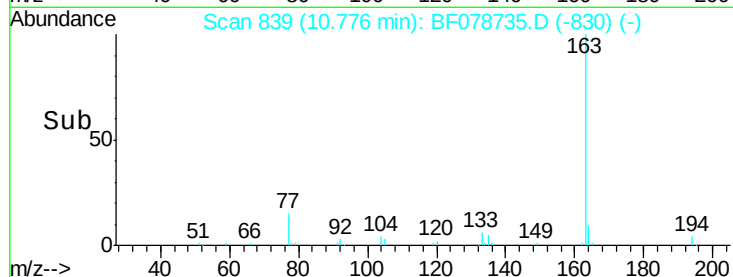
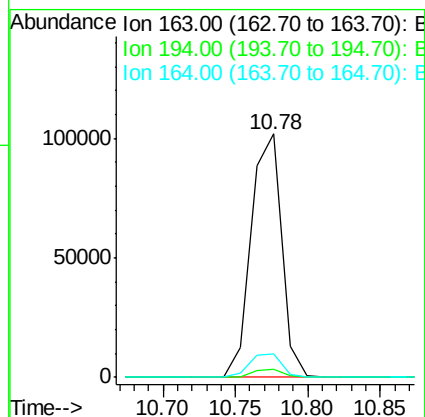
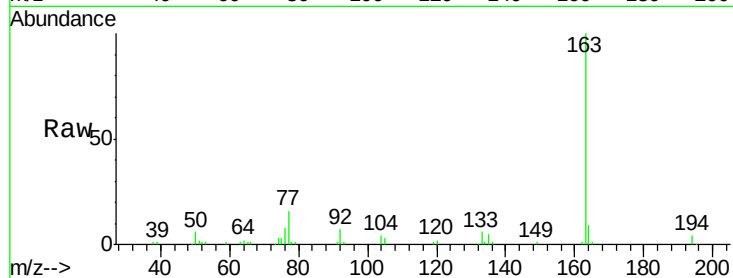
#49
Dimethylphthalate
Concen: 41.74 ng
RT: 10.78 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.5	2.3	3.5#
164	9.4	8.6	13.0

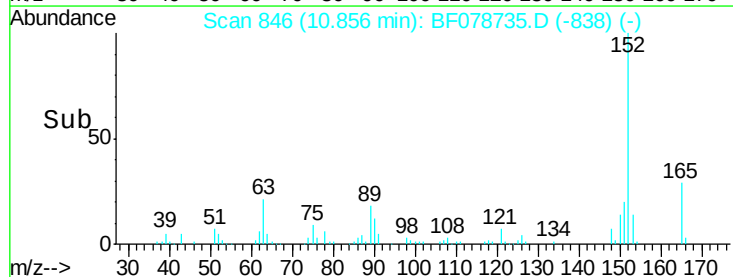
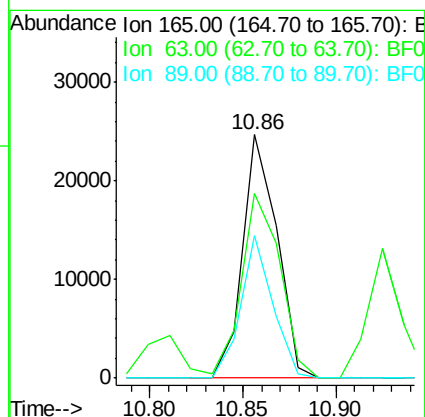
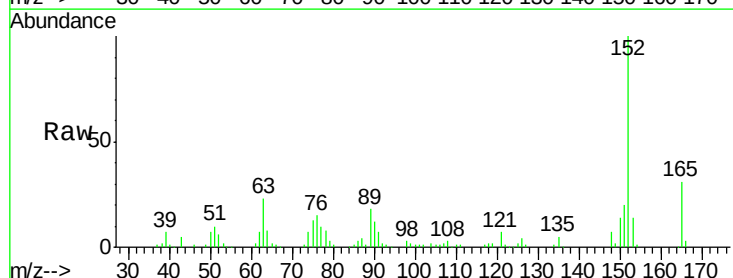
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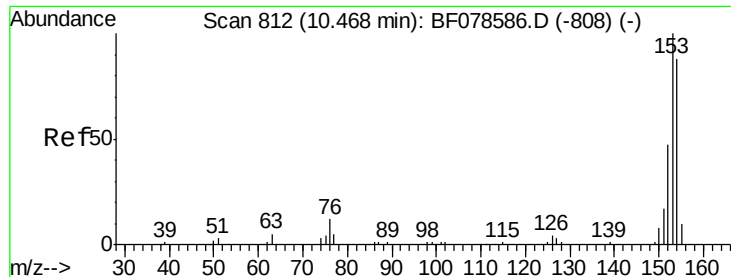
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#50
2,6-Dinitrotoluene
Concen: 42.91 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	76.1	24.1	36.1#
89	58.4	28.9	43.3#





#51

Acenaphthene

Concen: 40.45 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

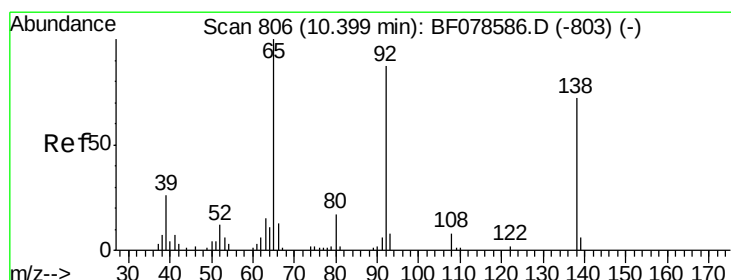
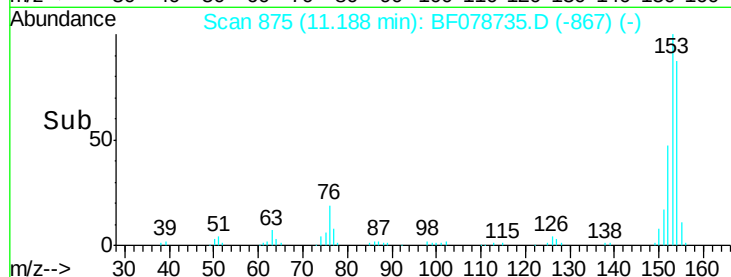
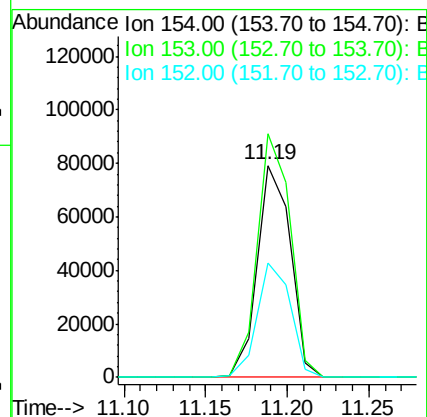
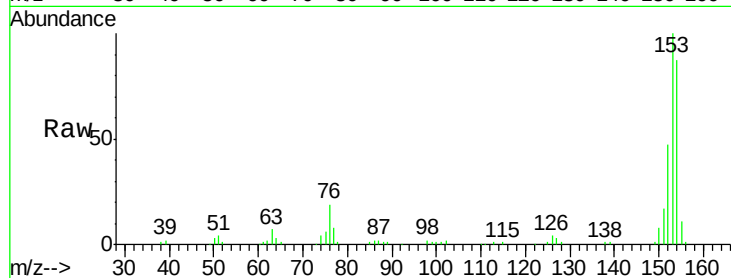
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	112389
Ion Ratio	Lower	Upper	
154	100		
153	114.8	91.4	137.2
152	53.8	43.0	64.6

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#52

3-Nitroaniline

Concen: 44.20 ng

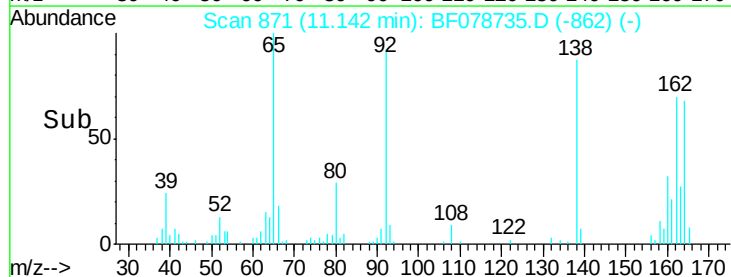
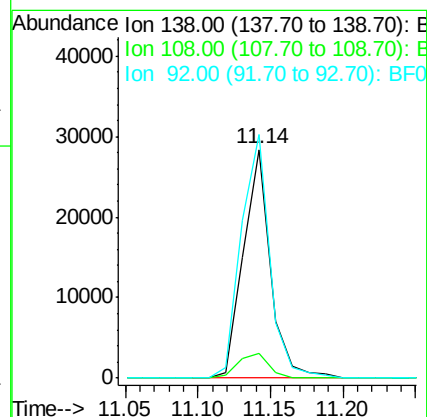
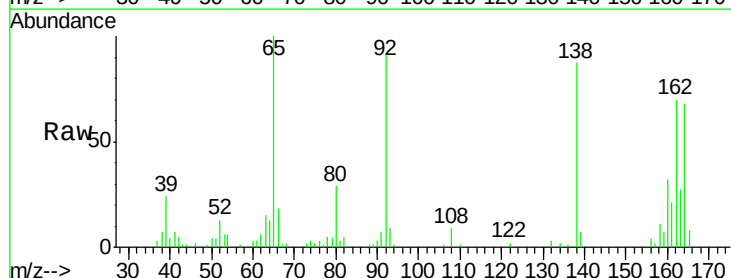
RT: 11.14 min Scan# 871

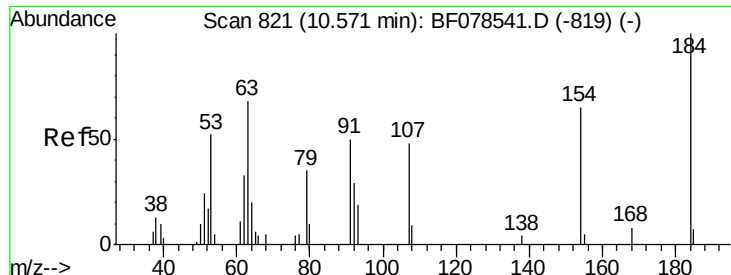
Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Tgt Ion:	138	Resp:	36889
Ion Ratio	Lower	Upper	
138	100		
108	10.7	8.2	12.4
92	106.6	88.4	132.6





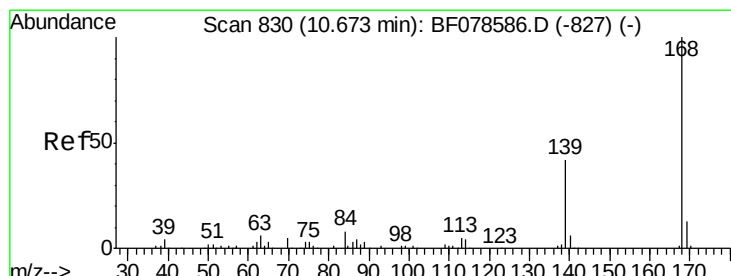
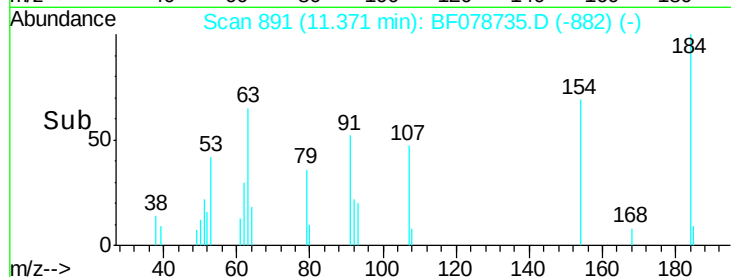
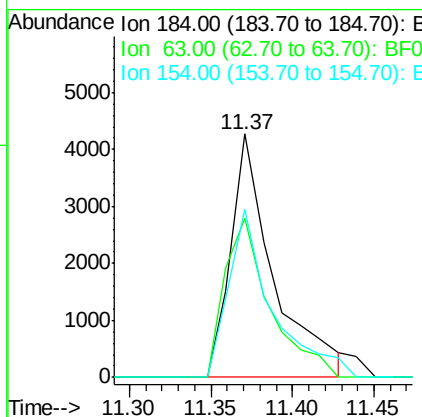
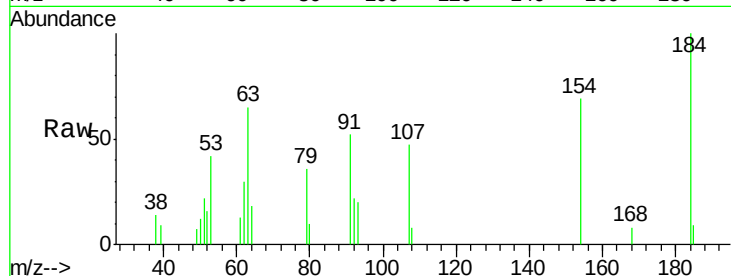
#53
 2,4-Dinitrophenol
 Concen: 38.52 ng
 RT: 11.37 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	7755		
63	65.4	51.9	77.9	
154	69.2	51.0	76.4	

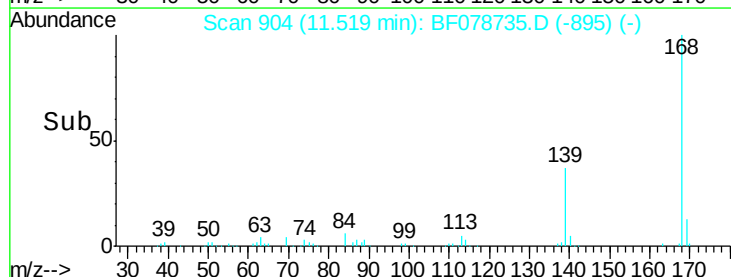
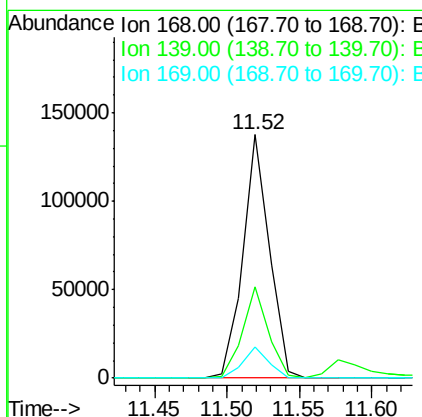
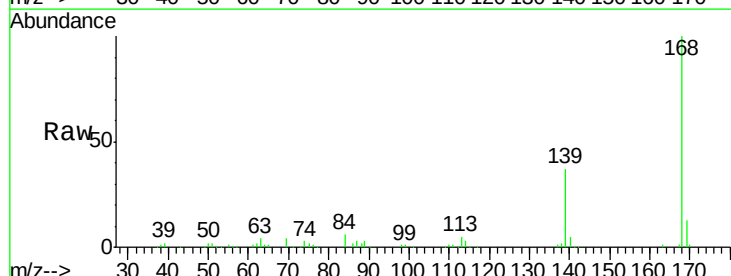
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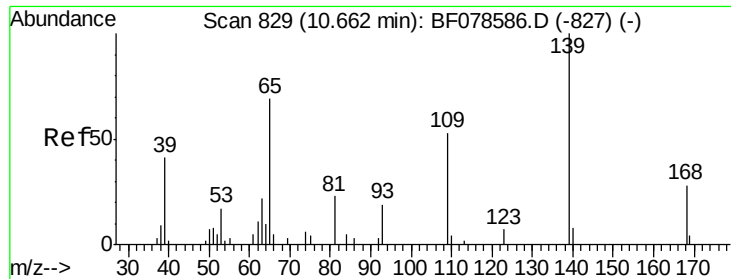
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#54
 Dibenzofuran
 Concen: 41.07 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	174274		
139	37.4	31.0	46.4	
169	12.7	10.7	16.1	





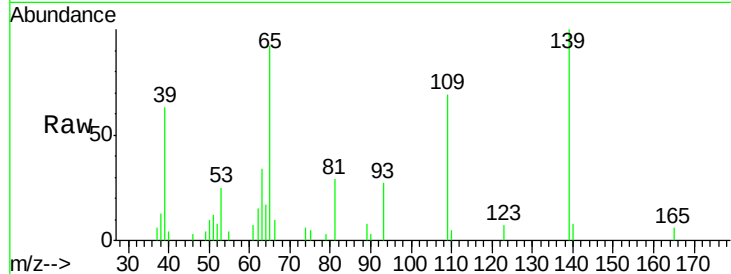
#55
4-Nitrophenol
Concen: 35.11 ng
RT: 11.58 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

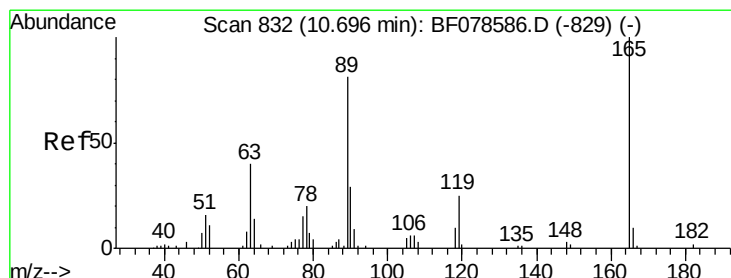
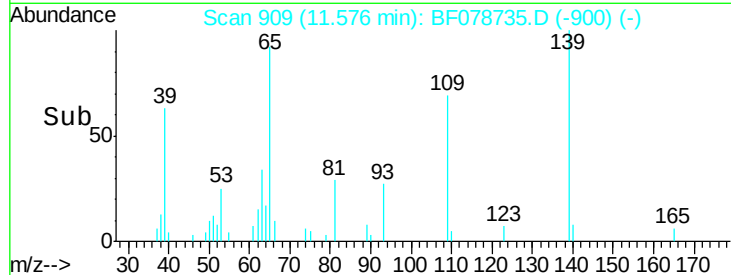
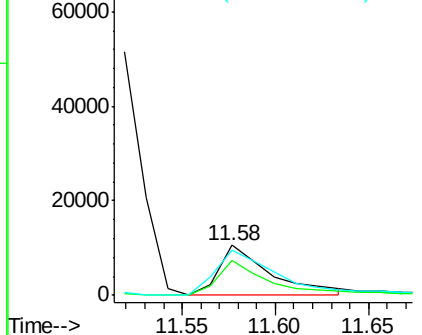
Tot Ion	Ratio	Resp	Lower	Upper
139	100	20588		
109	69.5	36.7	76.7	
65	91.5	49.9	89.9	

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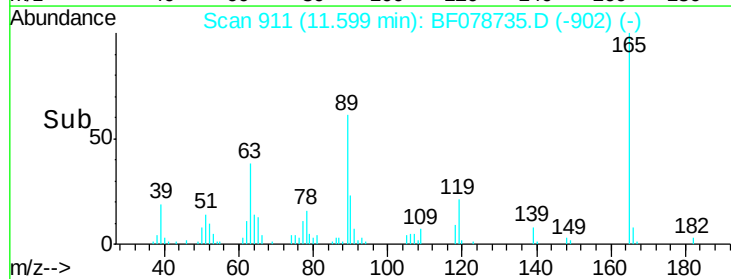
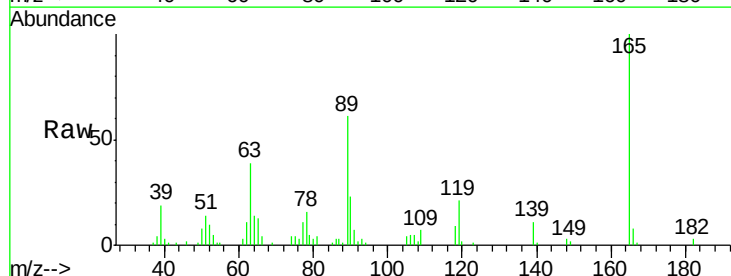
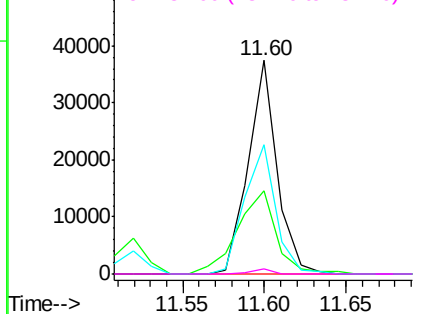
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

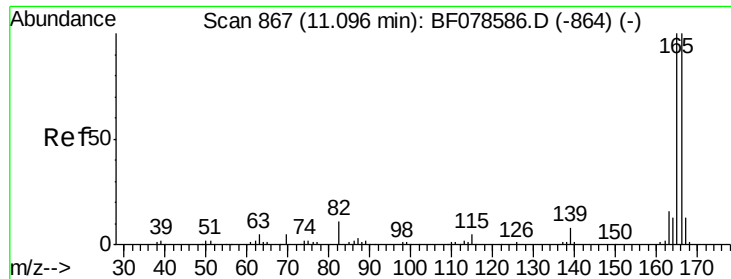


#56
2,4-Dinitrotoluene
Concen: 48.20 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	45824		
63	39.2	26.5	39.7	
89	60.6	46.4	69.6	
182	2.6	2.0	3.0	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





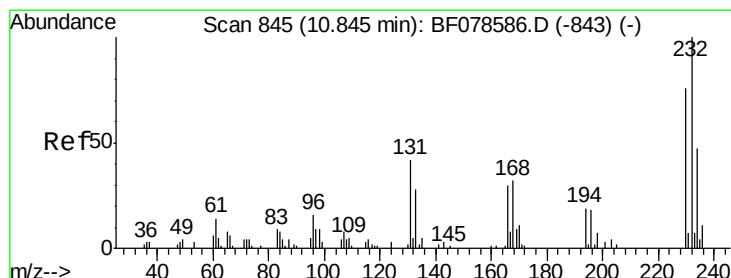
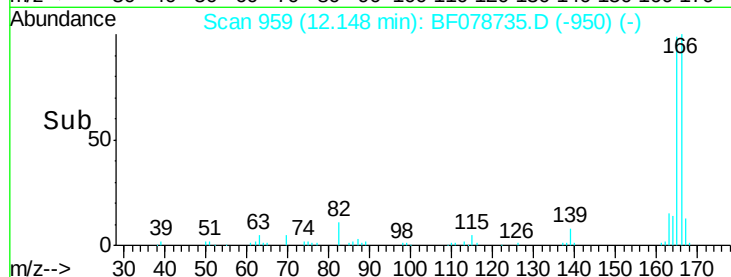
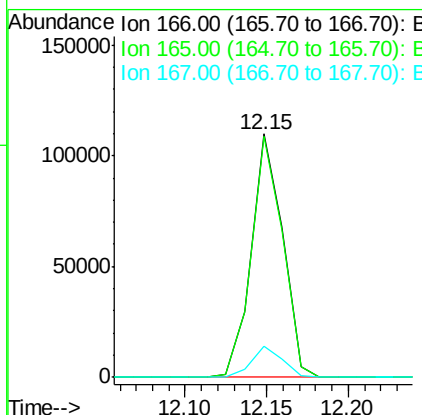
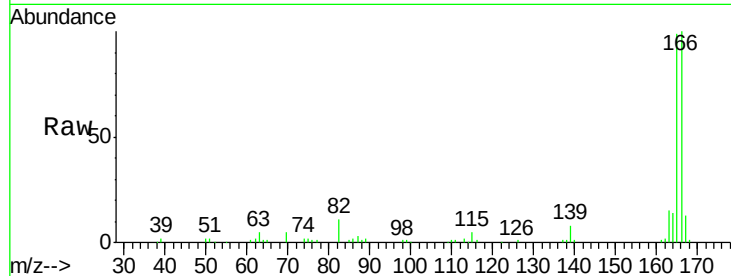
#57
 Fluorene
 Concen: 42.64 ng
 RT: 12.15 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100		146674		
165	99.0	78.9	118.3		
167	12.8	10.7	16.1		

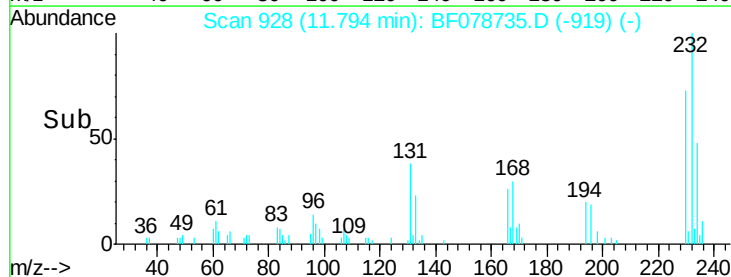
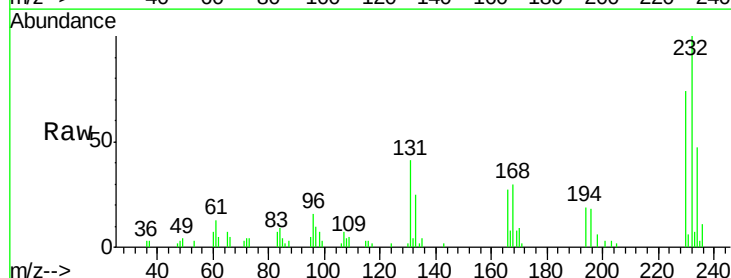
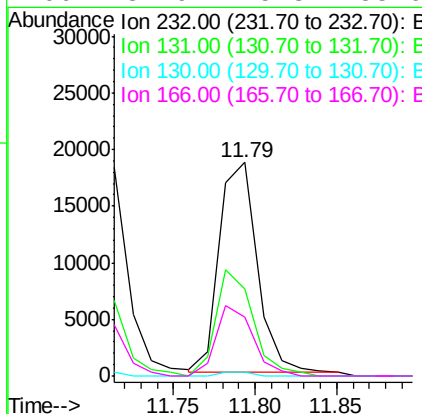
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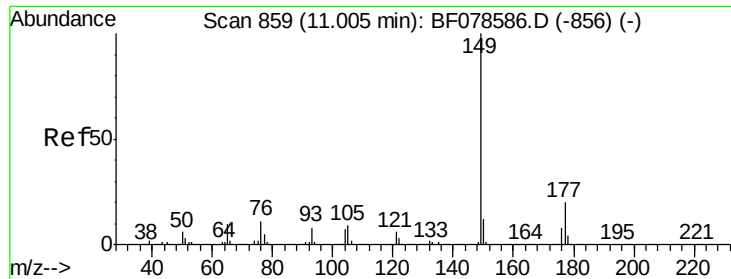
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.17 ng
 RT: 11.79 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100		29590		
131	49.9	37.8	56.8		
130	1.6	1.5	2.3		
166	32.9	25.8	38.6		





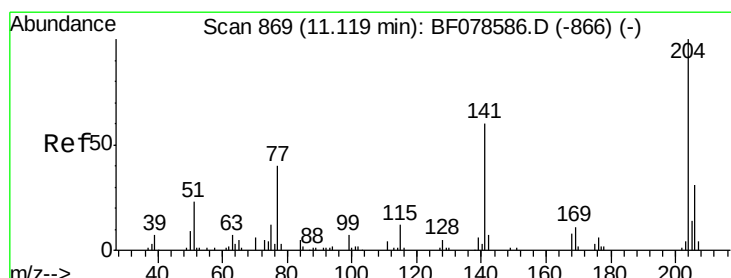
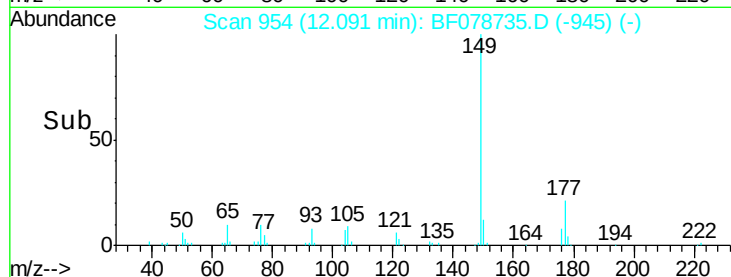
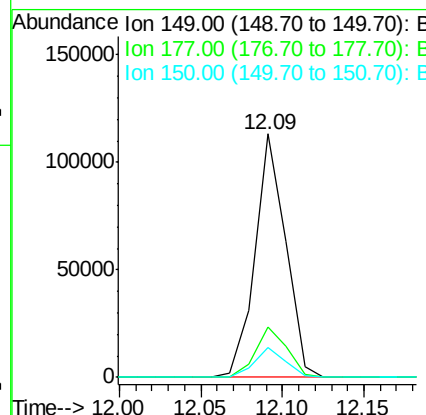
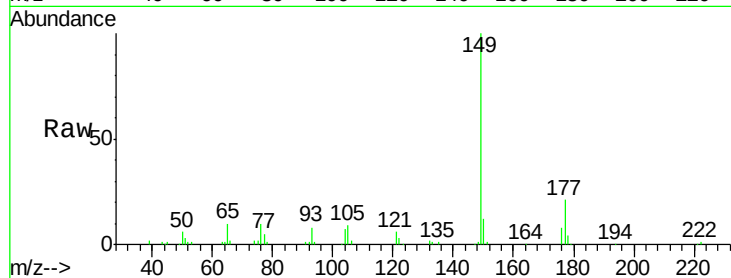
#59
Diethylphthalate
Concen: 42.85 ng
RT: 12.09 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	147406		
177	20.5	17.4	26.2	
150	12.1	9.4	14.2	

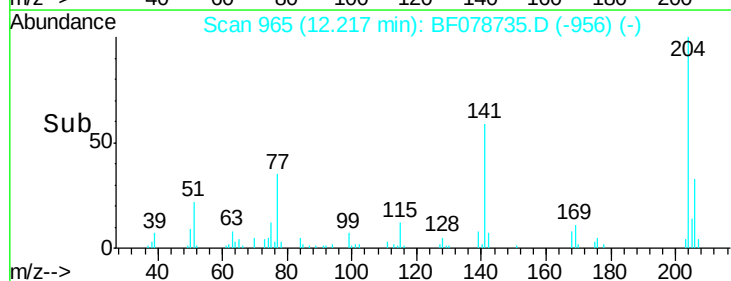
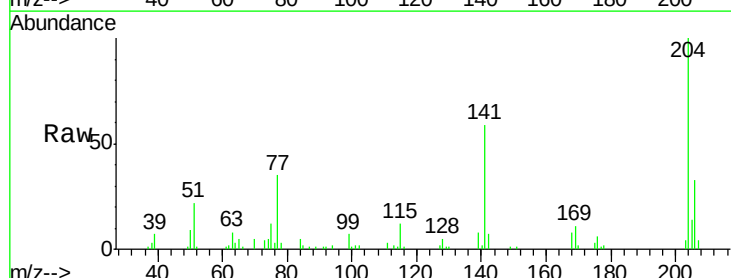
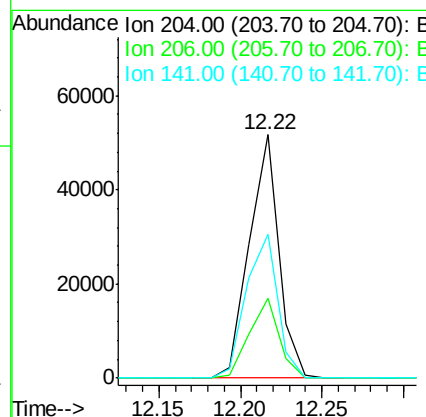
Manual Integrations
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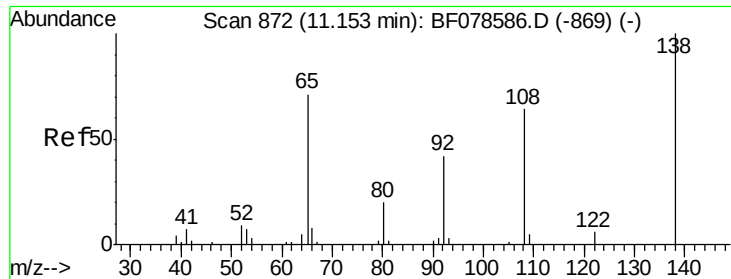
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 40.89 ng
RT: 12.22 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	64714		
206	32.9	25.6	38.4	
141	59.0	35.4	53.0	





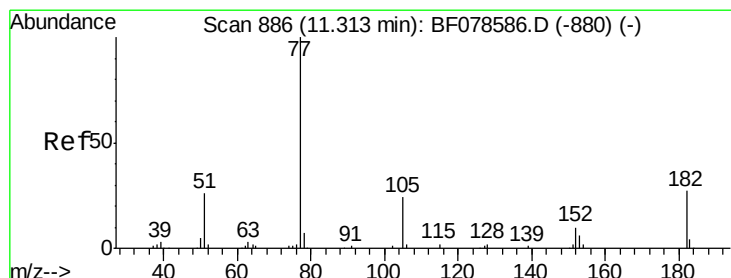
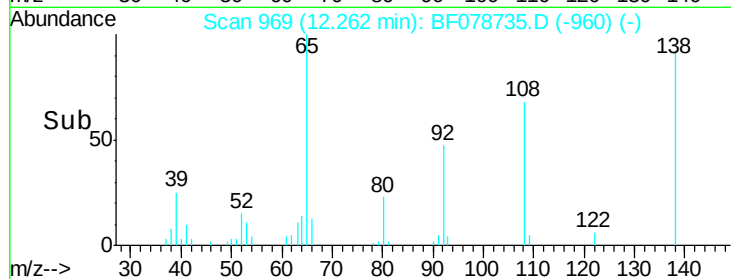
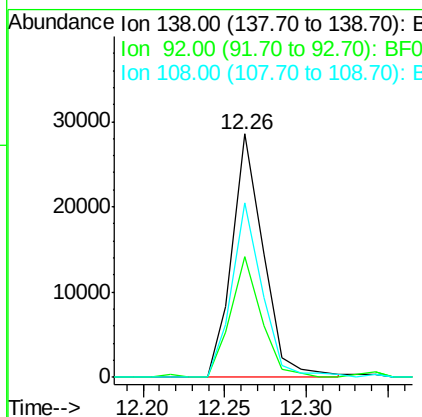
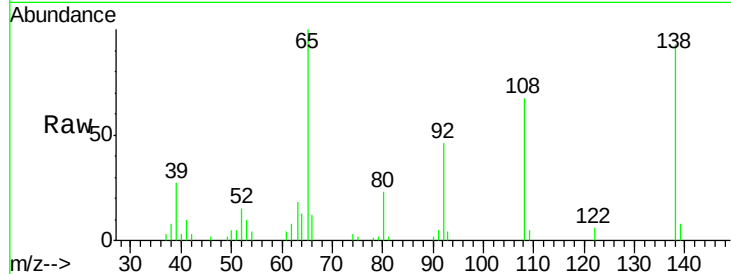
#61
 4-Nitroaniline
 Concen: 45.08 ng
 RT: 12.26 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	138	Resp:	38033
Ion Ratio	Lower	Upper	
138	100		
92	49.4	27.3	67.3
108	71.5	47.2	87.2

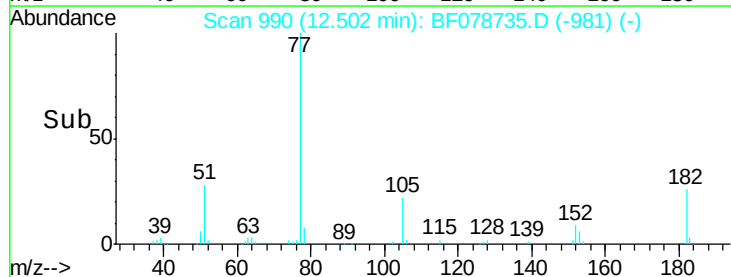
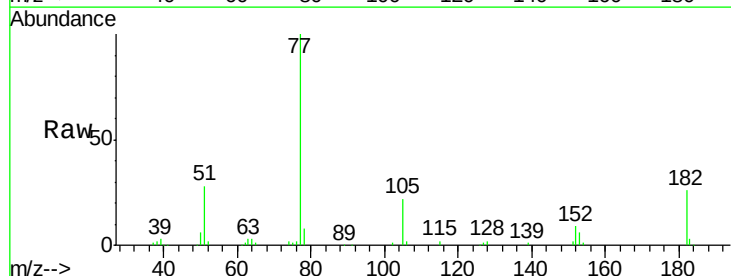
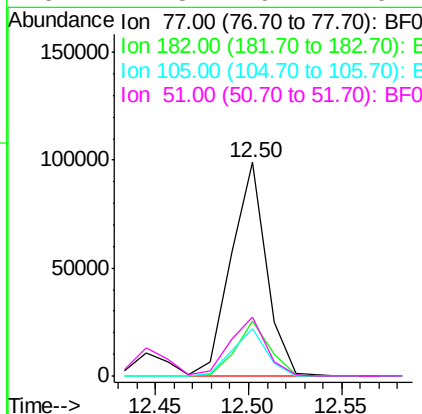
Manual Integrations
 APPROVED

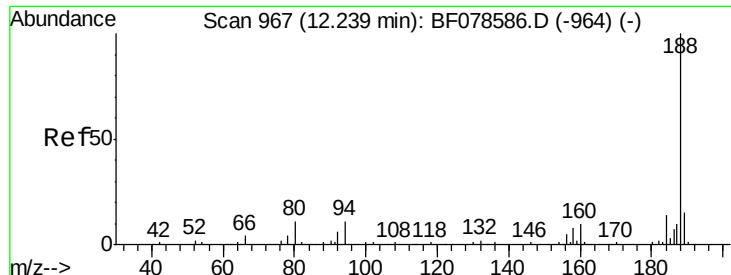
apatel
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#62
 Azobenzene
 Concen: 41.41 ng
 RT: 12.50 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion:	77	Resp:	130015
Ion Ratio	Lower	Upper	
77	100		
182	25.9	0.0	36.8
105	22.3	0.3	40.3
51	27.8	9.1	49.1





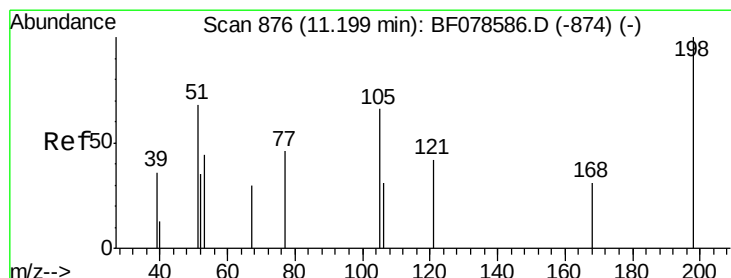
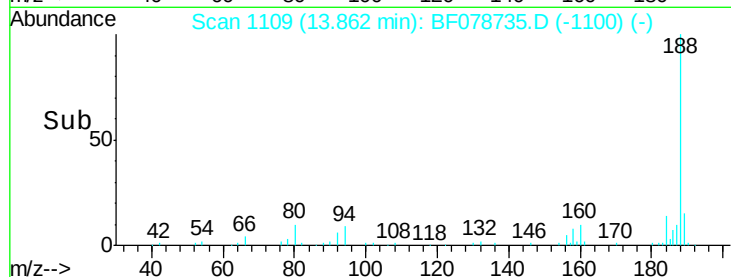
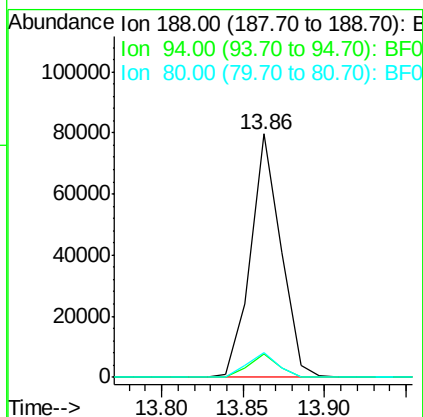
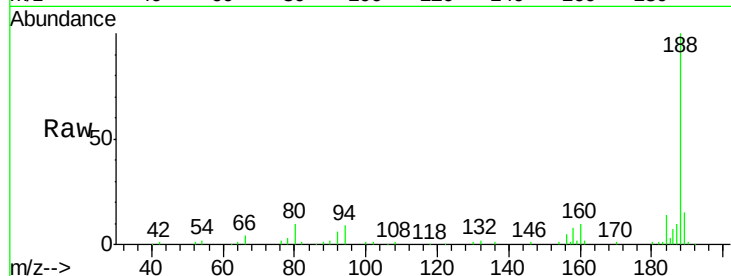
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.86 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	188	Resp:	102711
Ion Ratio	Lower	Upper	
188	100		
94	9.4	9.0	13.4
80	10.1	9.5	14.3

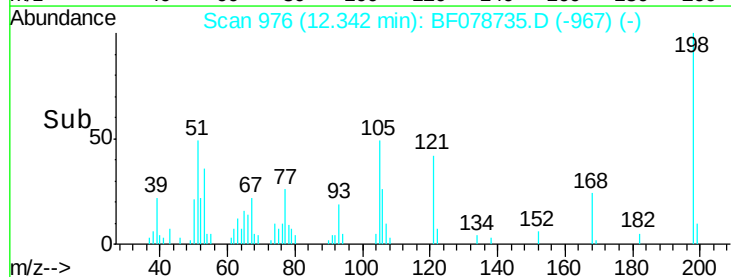
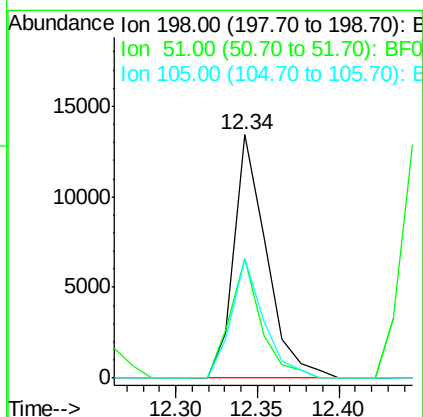
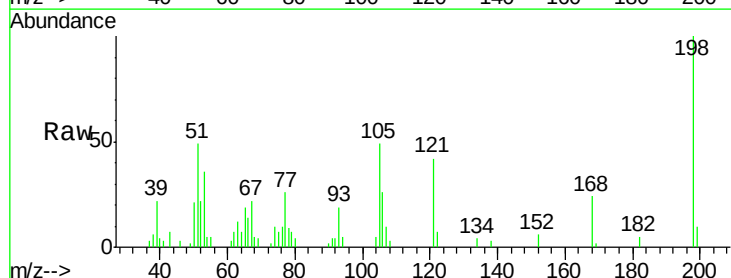
Manual Integrations
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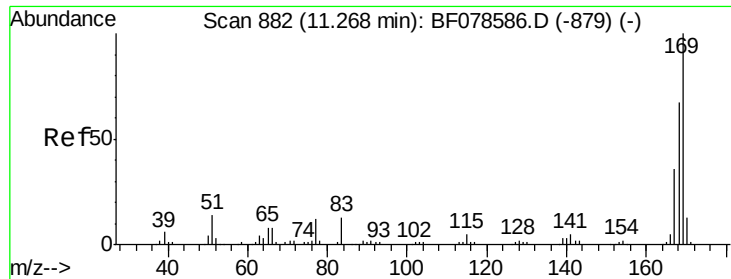
apatel
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.58 ng
 RT: 12.34 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion:	198	Resp:	18628
Ion Ratio	Lower	Upper	
198	100		
51	49.3	48.6	88.6
105	48.9	45.8	85.8





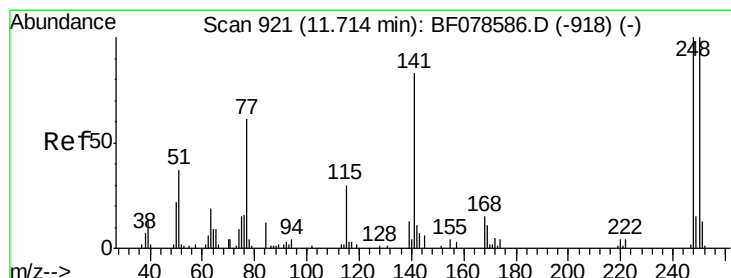
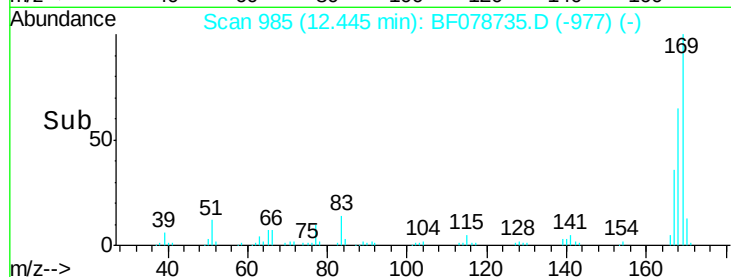
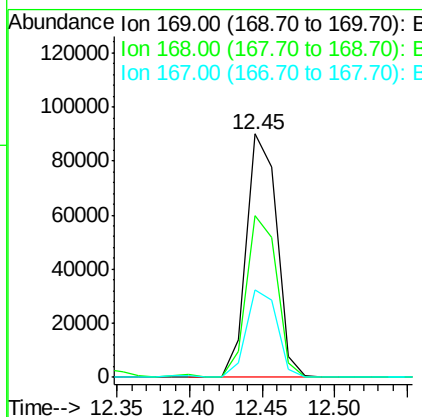
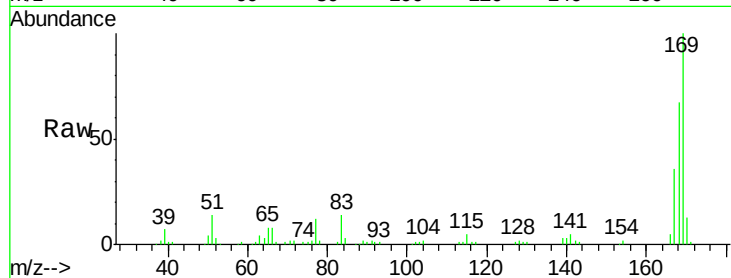
#65
 n-Nitrosodiphenylamine
 Concen: 36.77 ng
 RT: 12.45 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.6	55.0	82.4
167	36.1	29.3	43.9

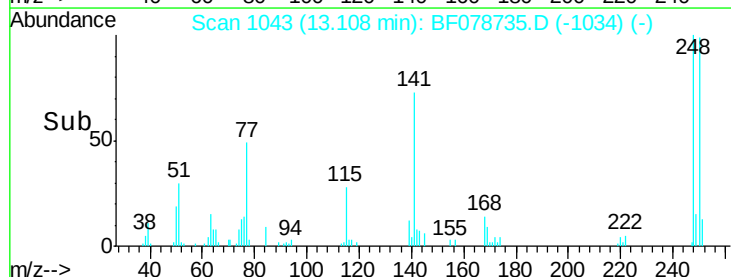
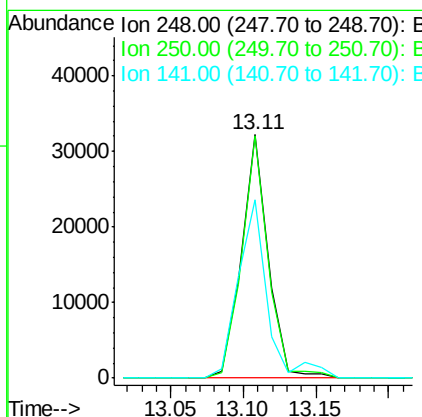
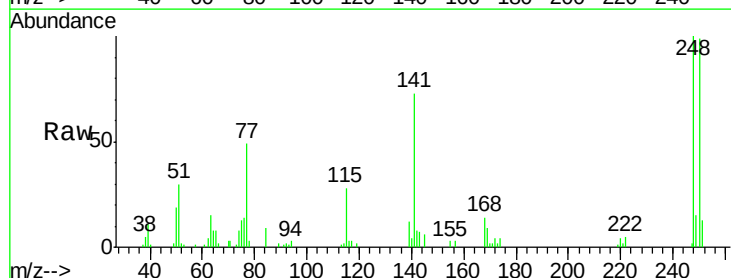
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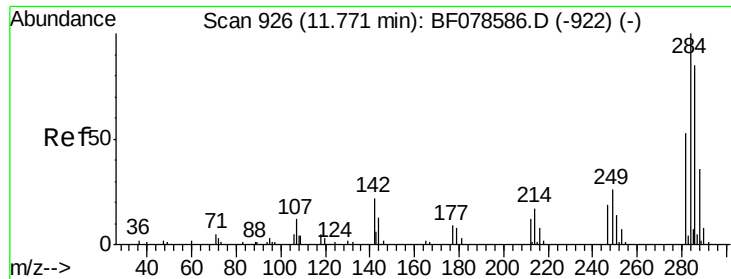
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#66
 4-Bromophenyl-phenylether
 Concen: 37.75 ng
 RT: 13.11 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	78.2	117.2
141	73.1	66.4	99.6





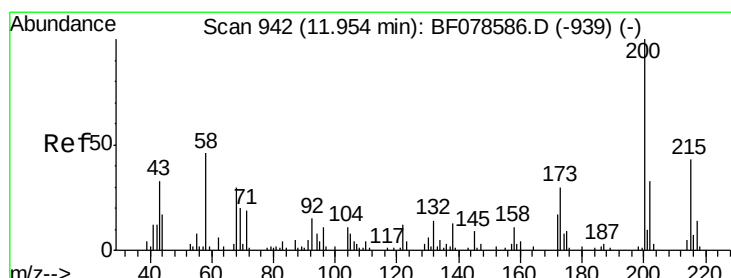
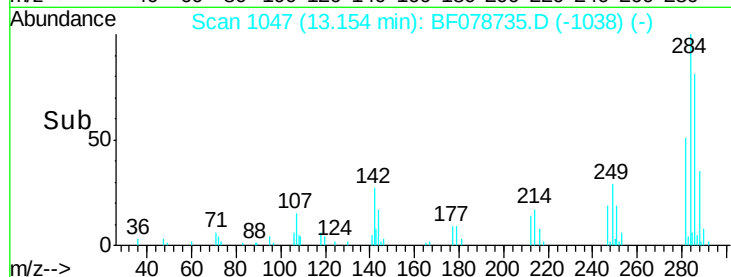
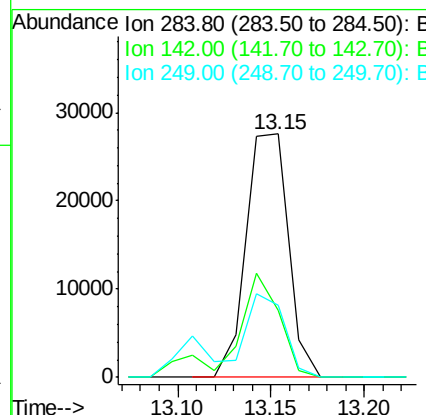
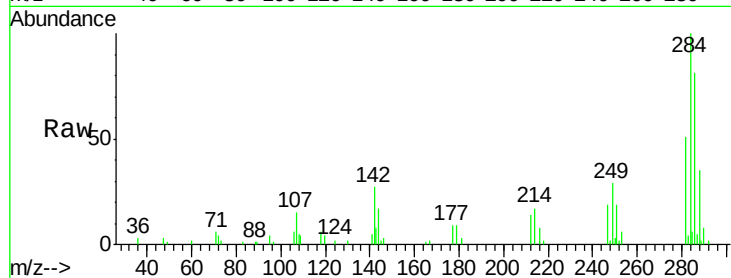
#67
Hexachlorobenzene
Concen: 36.77 ng
RT: 13.15 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.4	24.5	36.7	
249	29.4	24.8	37.2	

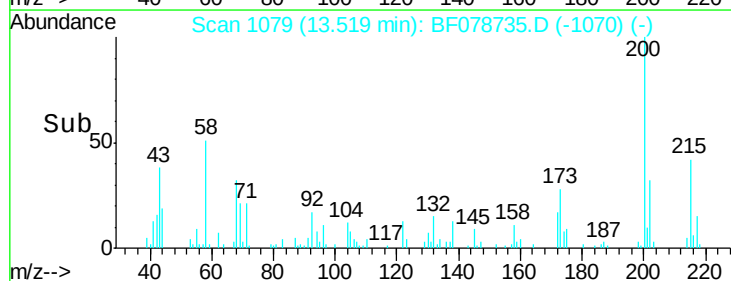
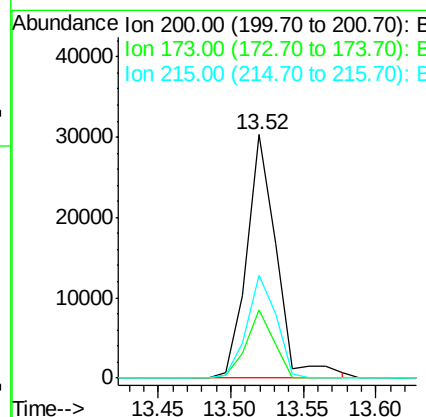
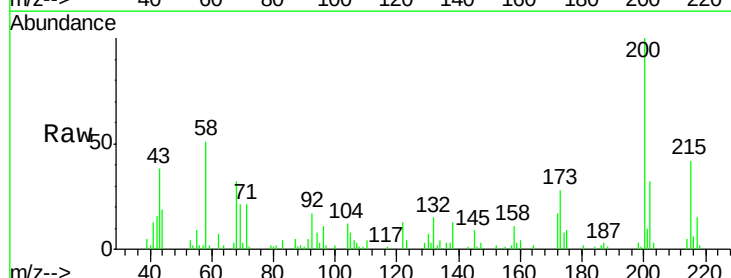
Manual Integrations
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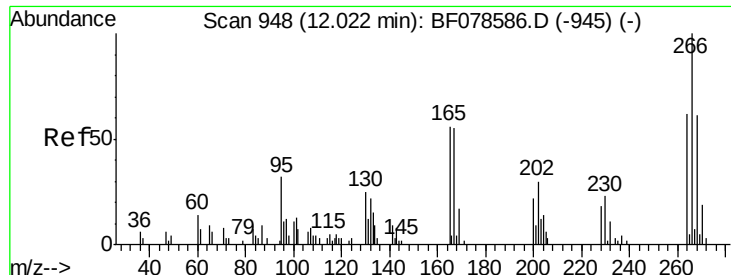
apatel
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#68
Atrazine
Concen: 41.84 ng
RT: 13.52 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.9	6.9	46.9	
215	42.1	27.1	67.1	





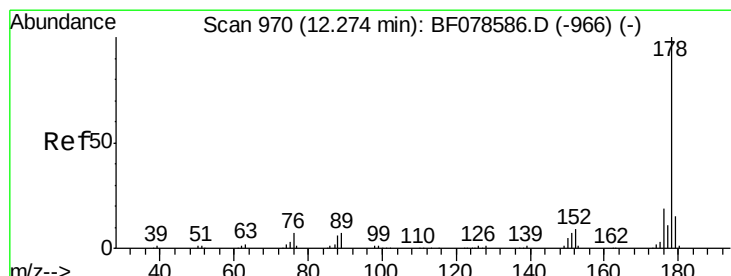
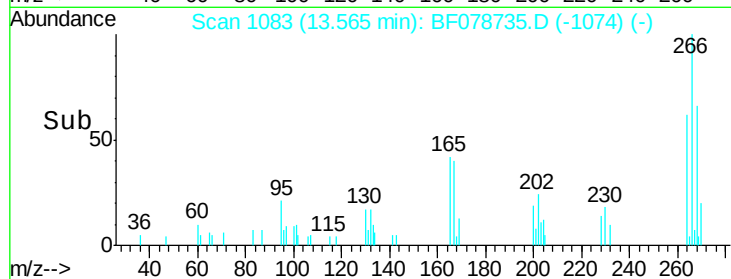
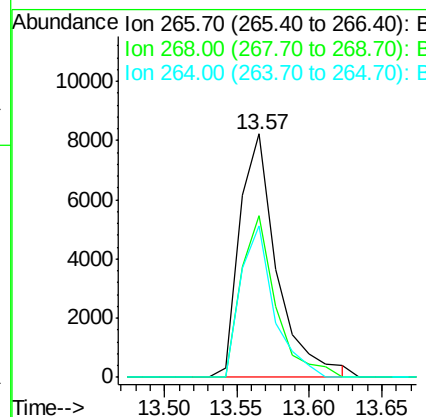
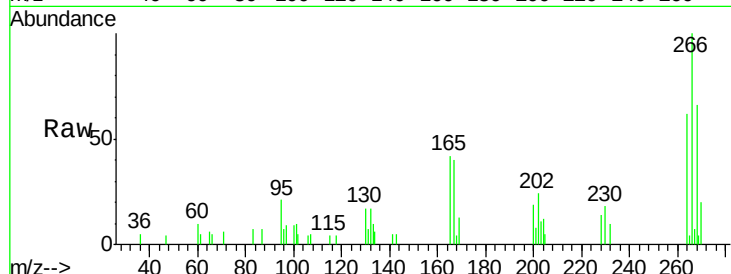
#69
 Pentachlorophenol
 Concen: 32.82 ng
 RT: 13.57 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	50.1	75.1
264	62.0	50.0	75.0

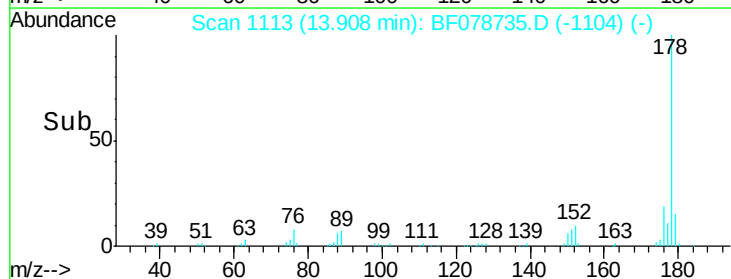
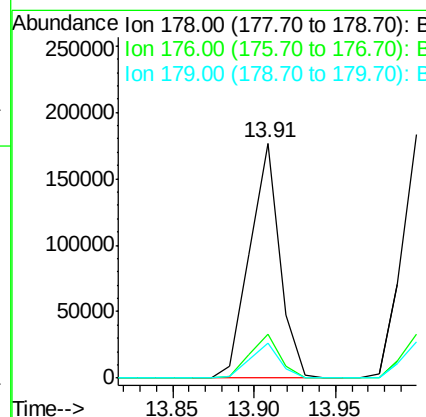
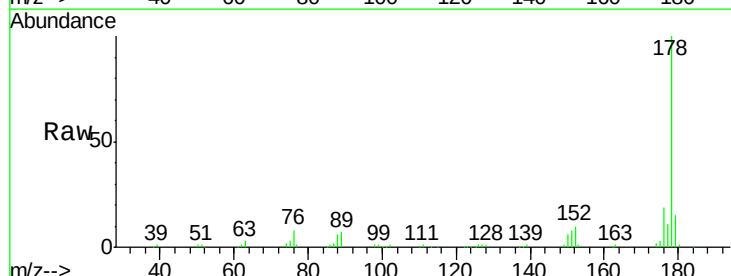
Manual Integrations
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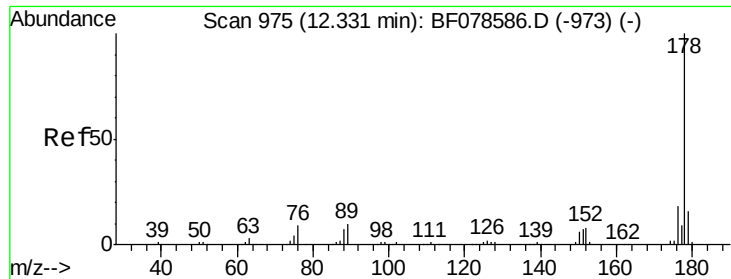
apatel
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#70
 Phenanthrene
 Concen: 37.93 ng
 RT: 13.91 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.0	12.2	18.2





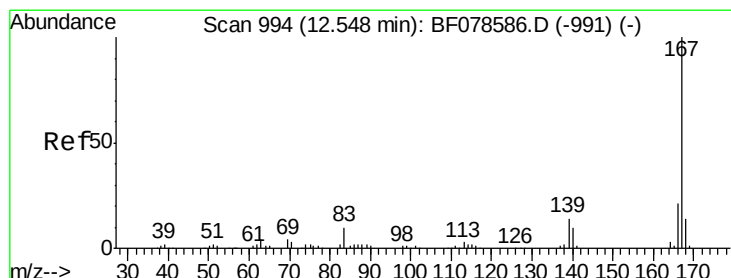
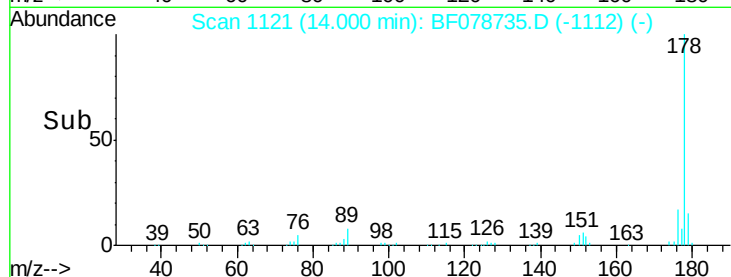
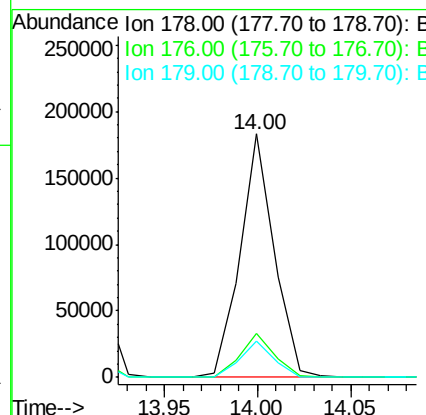
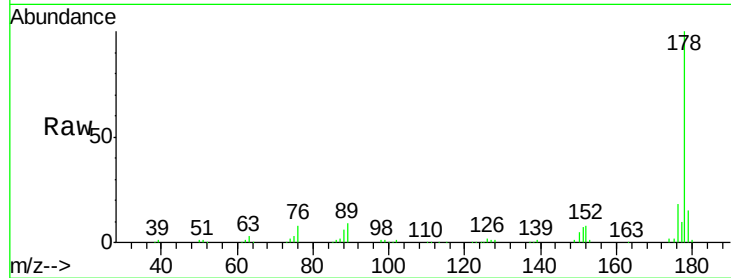
#71
 Anthracene
 Concen: 39.73 ng
 RT: 14.00 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		232622		
176	17.9	14.8	22.2		
179	15.0	12.4	18.6		

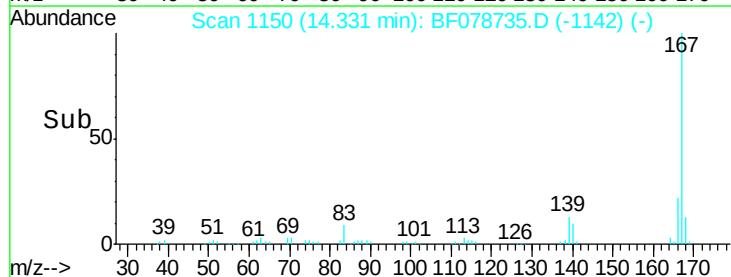
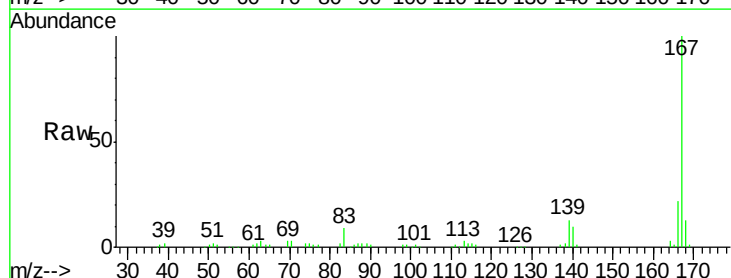
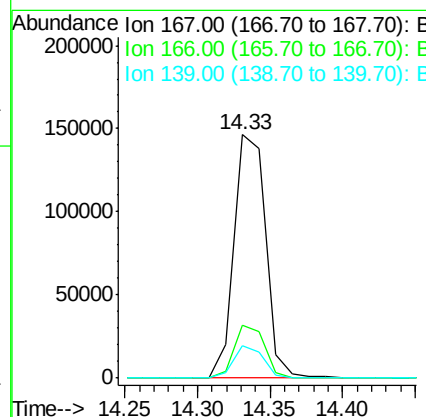
Manual Integrations
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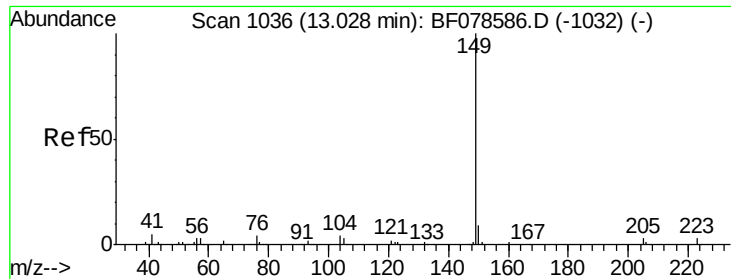
apatel
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#72
 Carbazole
 Concen: 40.44 ng
 RT: 14.33 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100		221909		
166	21.8	16.8	25.2		
139	13.1	10.0	15.0		





#73

Di-n-butylphthalate

Concen: 41.78 ng

RT: 15.03 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

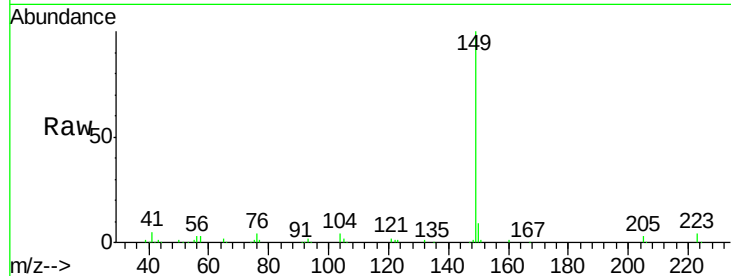
ClientSampleId :

SSTDCCC040EC

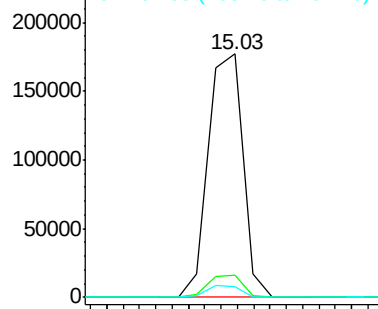
Tot Ion:	149	Resp:	259693
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.1	10.7
104	4.4	3.8	5.6

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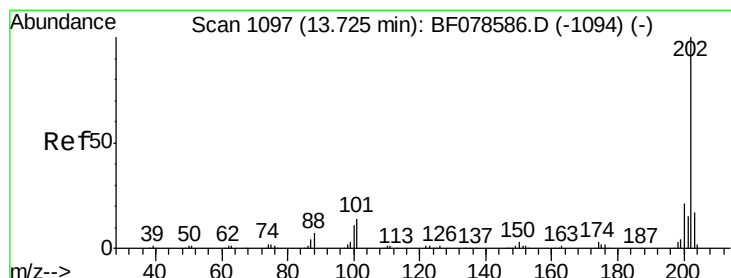
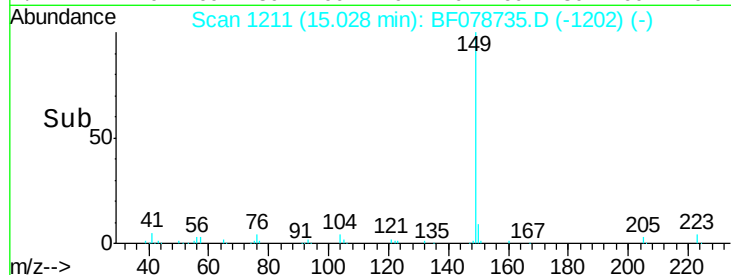
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time--> 14.95 15.00 15.05 15.10



#74

Fluoranthene

Concen: 41.53 ng

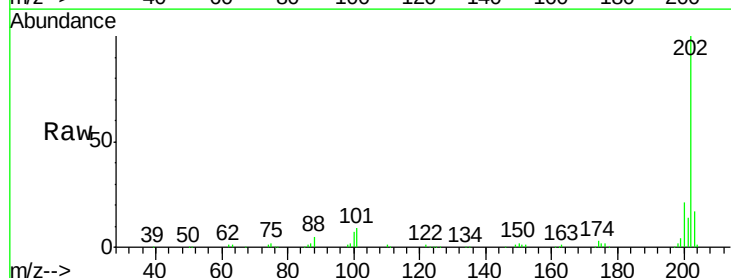
RT: 15.81 min Scan# 1279

Delta R.T. 0.00 min

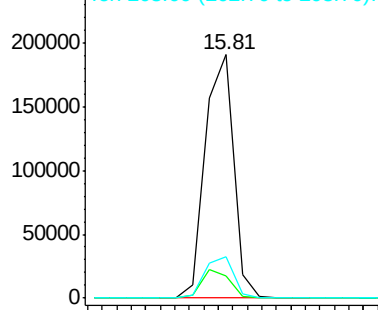
Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

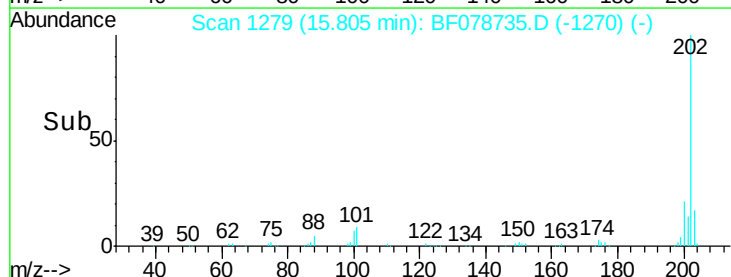
Tgt Ion:	202	Resp:	260187
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	35.2
203	16.8	0.0	38.5

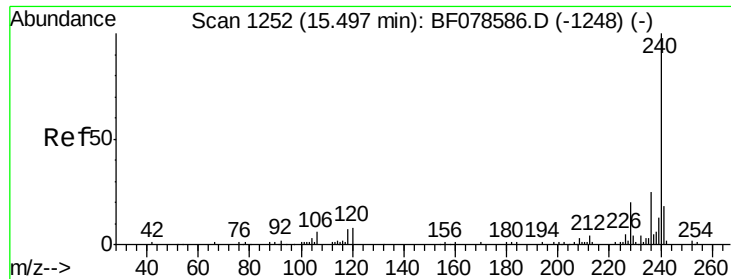


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 15.75 15.80 15.85





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.74 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

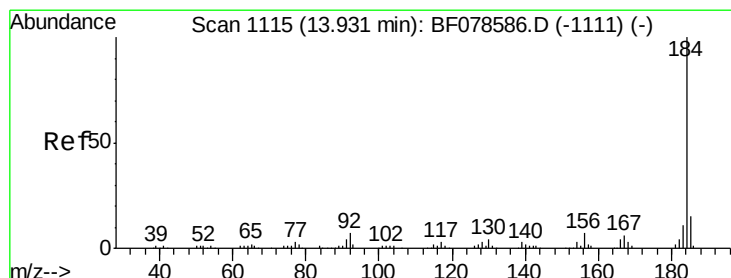
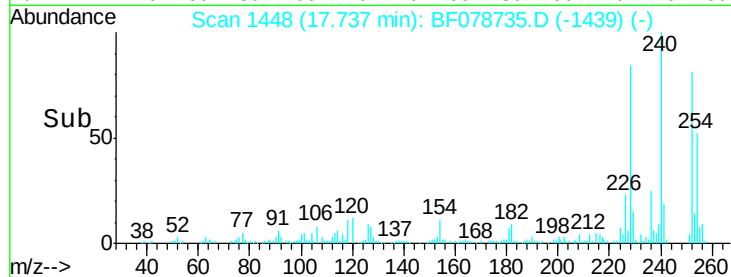
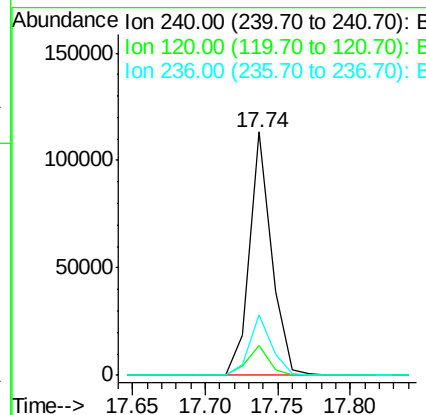
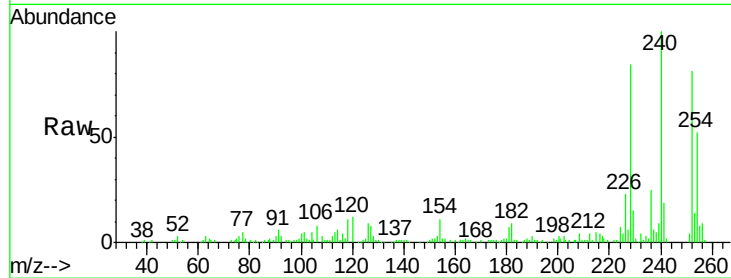
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	7.1	10.7#
236	25.1	21.4	32.2

Manual Integrations
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#76

Benzidine

Concen: 29.23 ng

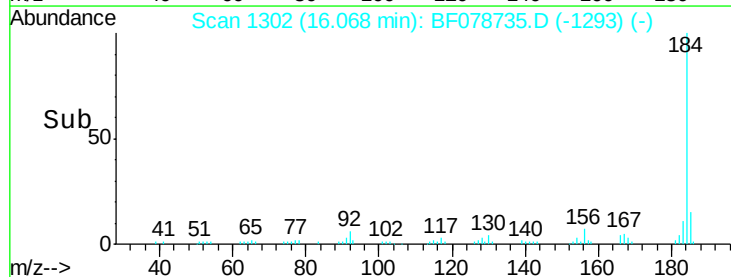
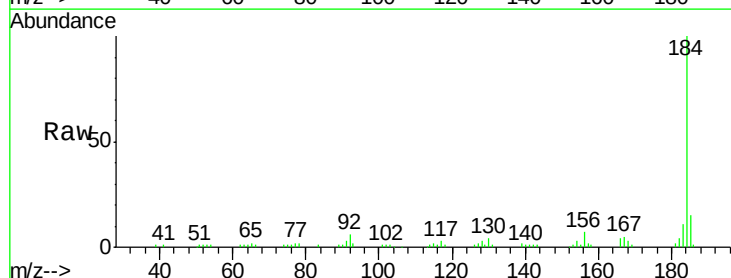
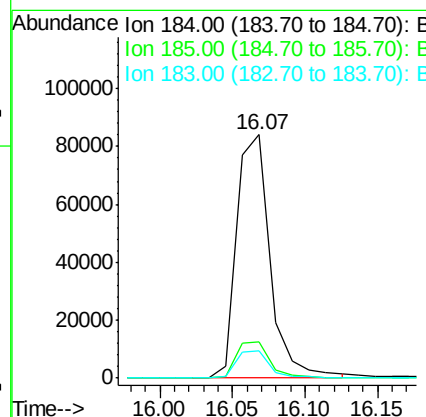
RT: 16.07 min Scan# 1302

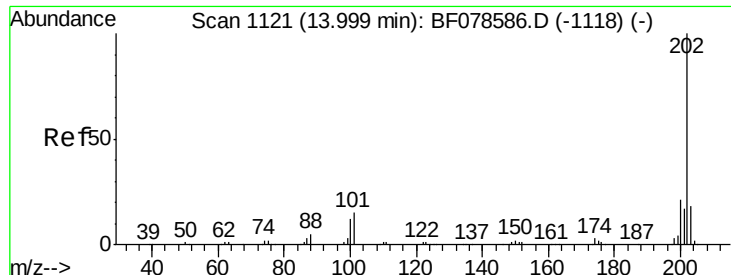
Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.2	18.2
183	11.4	9.5	14.3





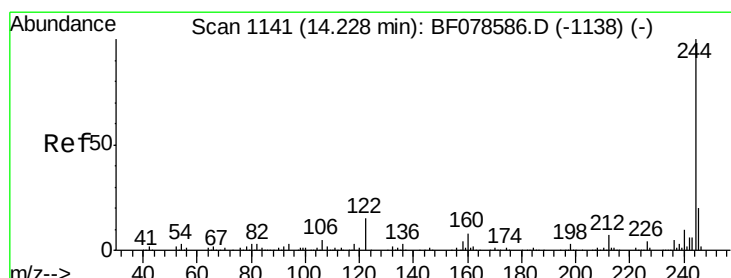
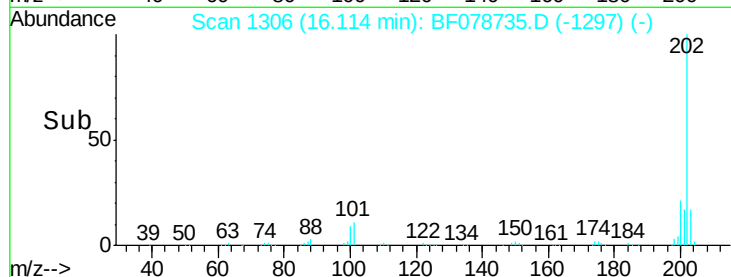
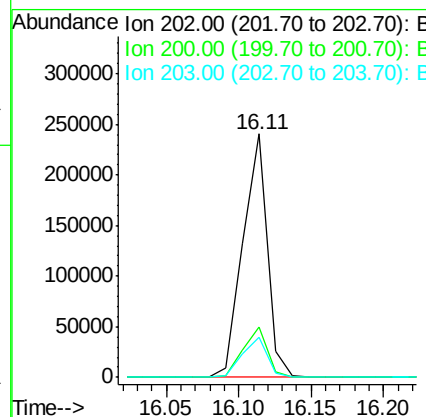
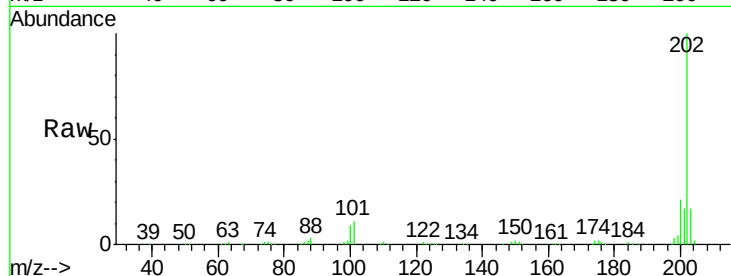
#77
Pvrene
Concen: 37.34 ng
RT: 16.11 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.9	16.3	24.5
203	16.7	13.8	20.6

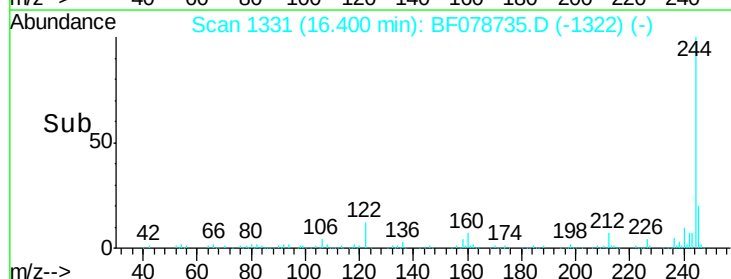
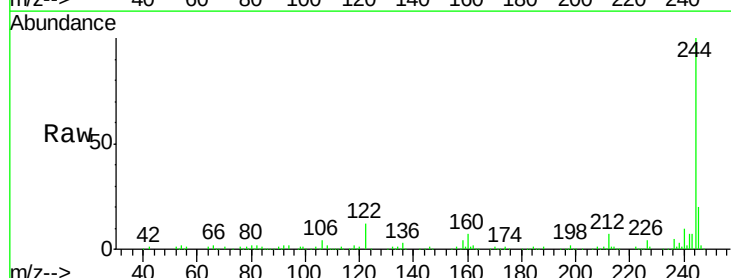
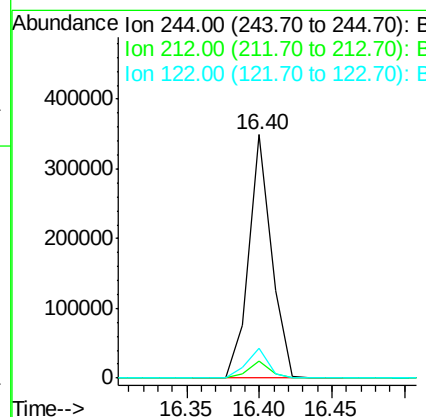
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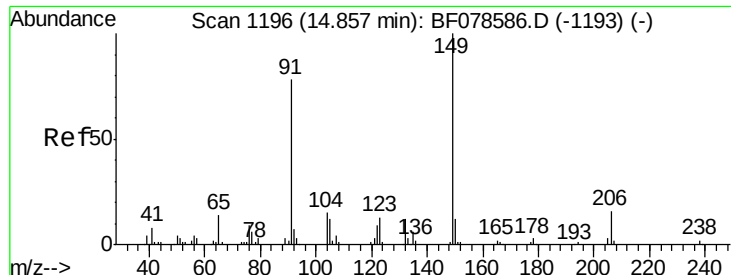
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#78
Terphenyl-d14
Concen: 71.87 ng
RT: 16.40 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.0	7.4
122	12.2	7.1	10.7#





#79

Butylbenzylphthalate

Concen: 43.93 ng

RT: 17.11 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 125958

Ion Ratio Lower Upper

149 100

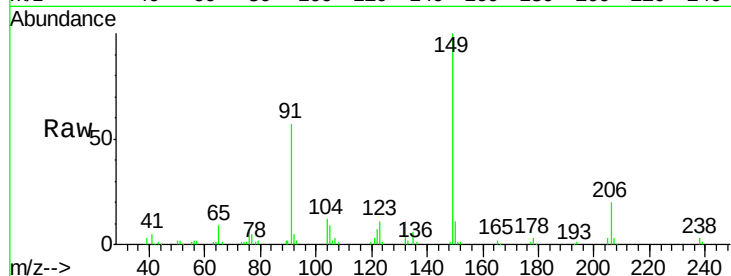
91 57.0 64.2 96.2#

206 20.4 12.6 18.8#

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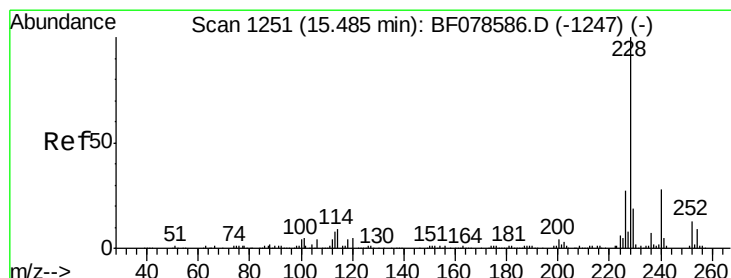
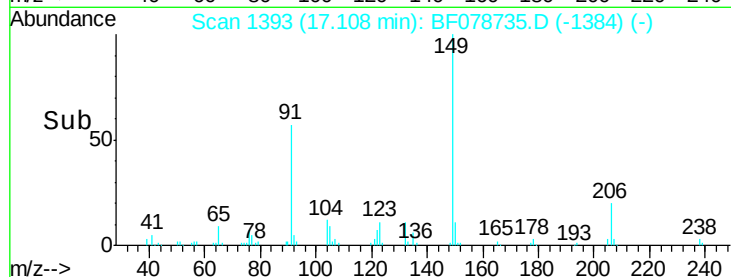
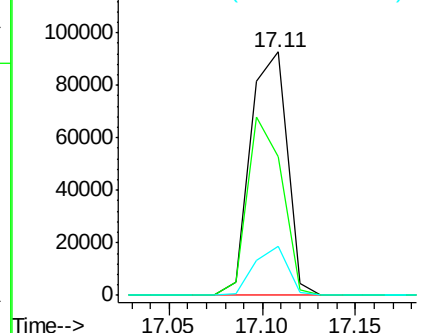
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.49 ng

RT: 17.73 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

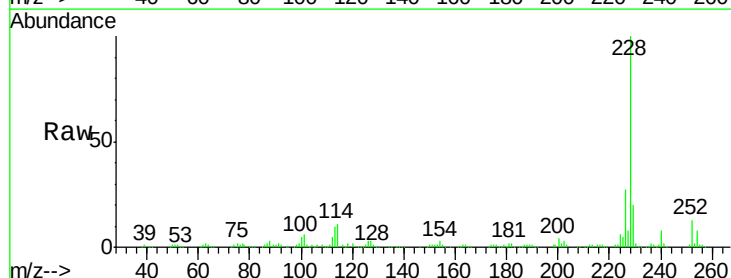
Tgt Ion:228 Resp: 267326

Ion Ratio Lower Upper

228 100

226 27.3 21.3 31.9

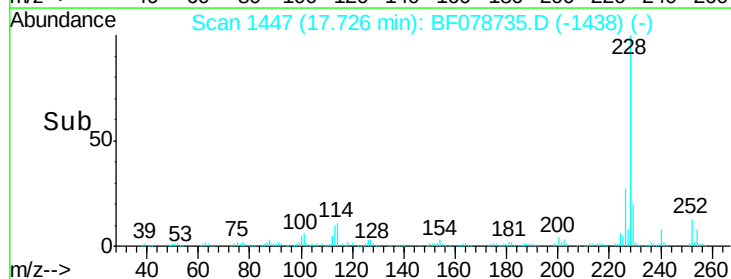
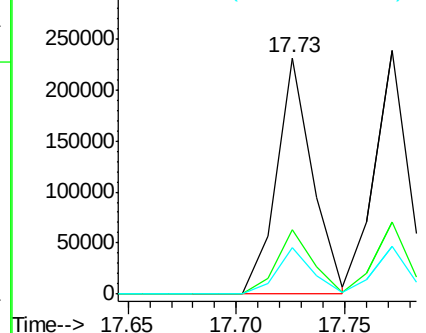
229 19.8 15.4 23.2

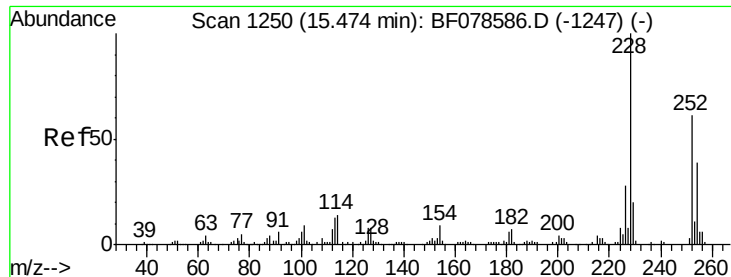


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





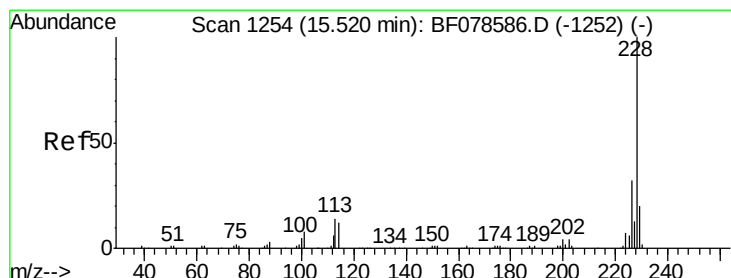
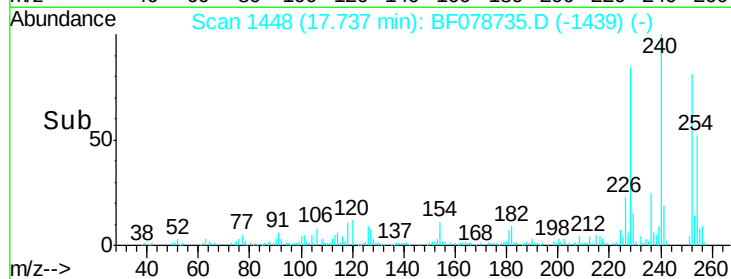
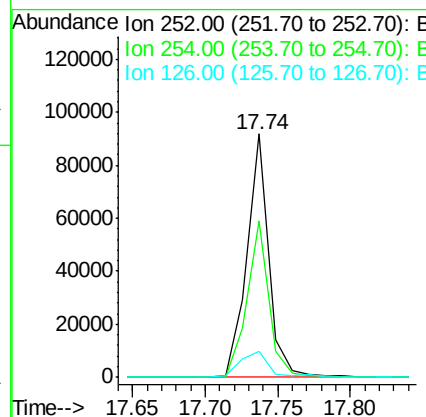
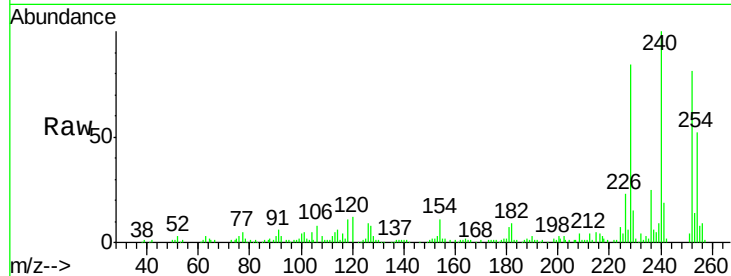
#81
 3,3'-Dichlorobenzidine
 Concen: 40.28 ng
 RT: 17.74 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.2	76.8
126	10.6	6.3	9.5

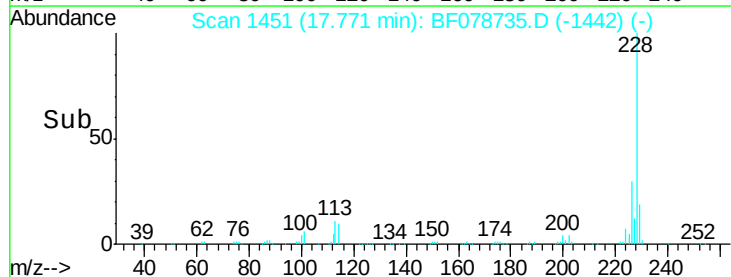
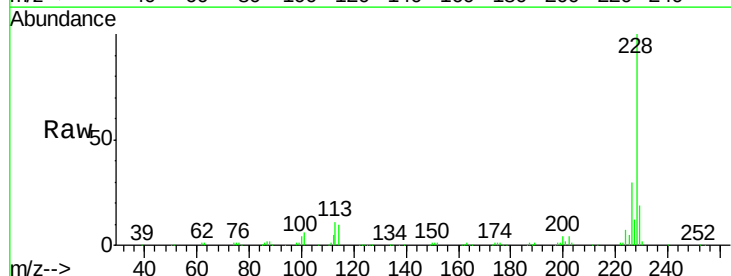
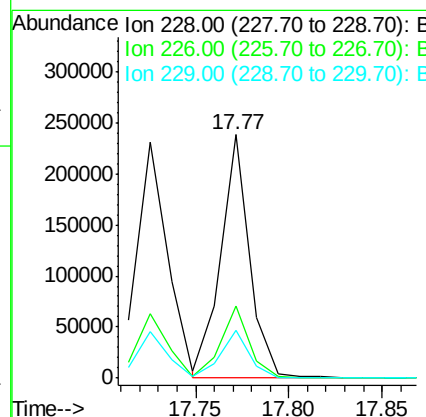
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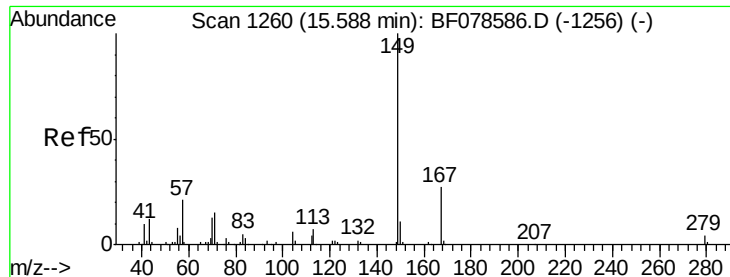
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#82
 Chrysene
 Concen: 38.04 ng
 RT: 17.77 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.4
229	19.5	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.61 ng

RT: 17.87 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

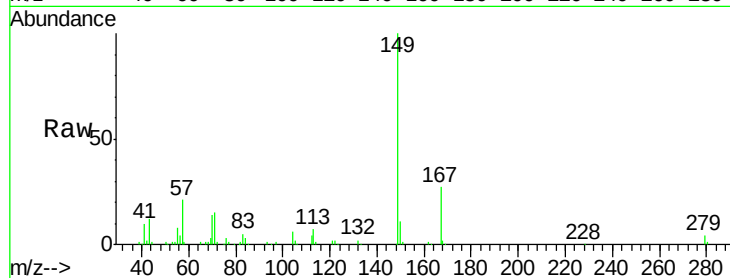
ClientSampleId :

SSTDCCC040EC

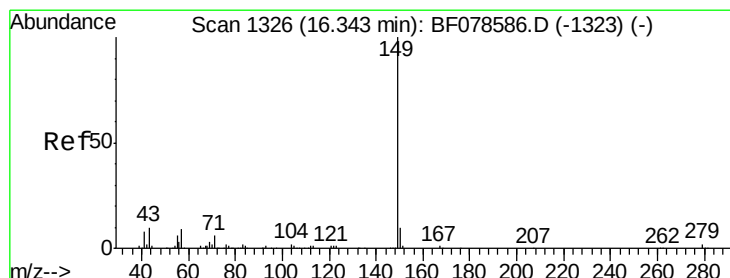
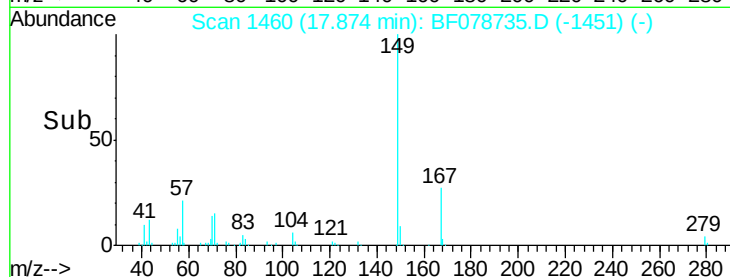
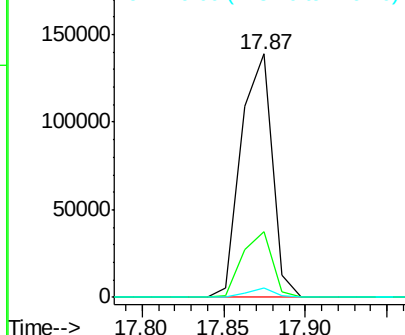
Tot Ion:	149	Resp:	182631
Ion Ratio	Lower	Upper	
149	100		
167	27.2	22.2	33.2
279	3.9	3.2	4.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.07 ng

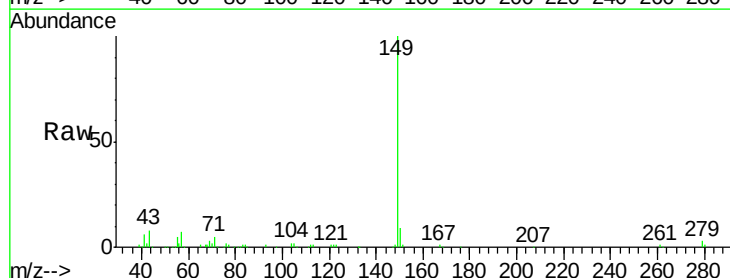
RT: 18.65 min Scan# 1528

Delta R.T. 0.00 min

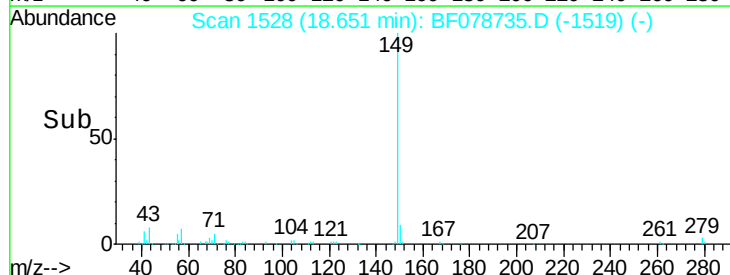
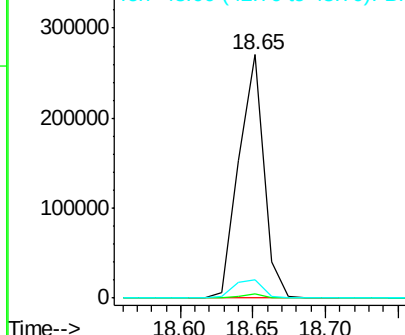
Lab File: BF078735.D

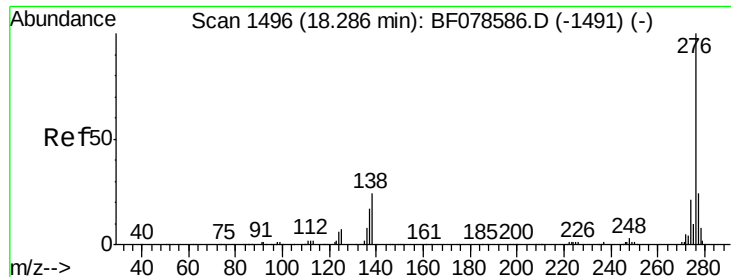
Acq: 23 Apr 2015 1:14

Tgt Ion:	149	Resp:	325472
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	9.1	0.0	0.0#



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





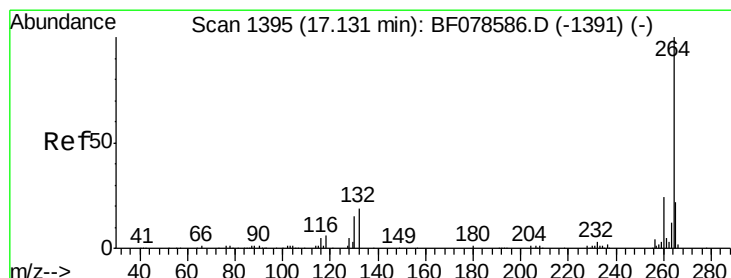
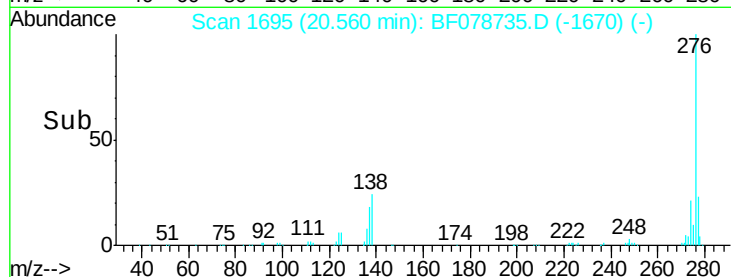
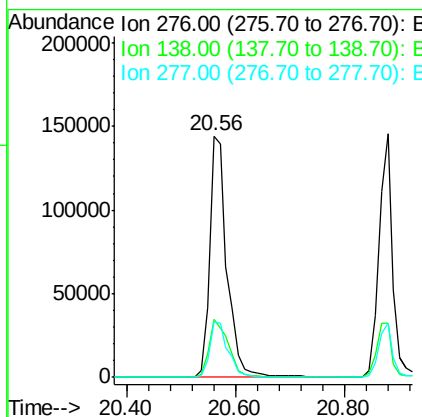
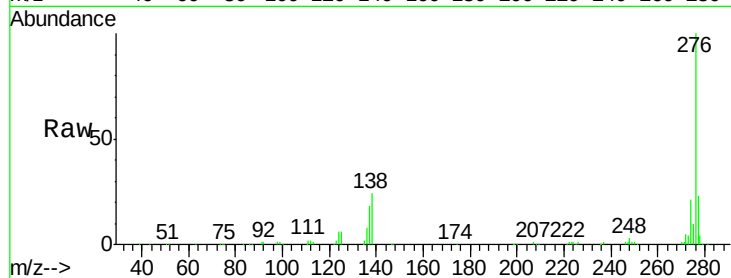
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.43 ng
 RT: 20.56 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.8	16.9	25.3#
277	24.5	15.8	23.6#

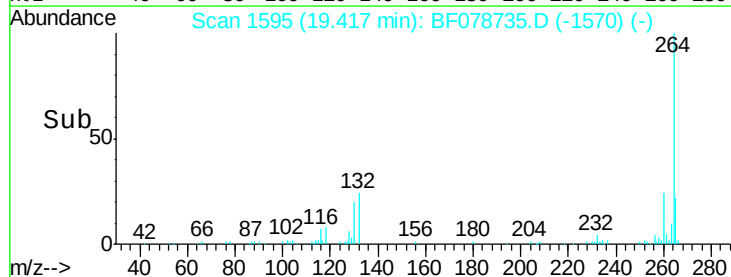
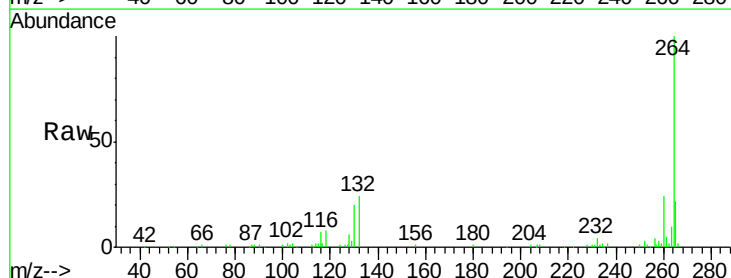
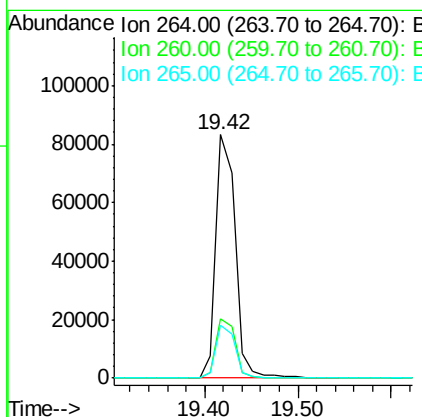
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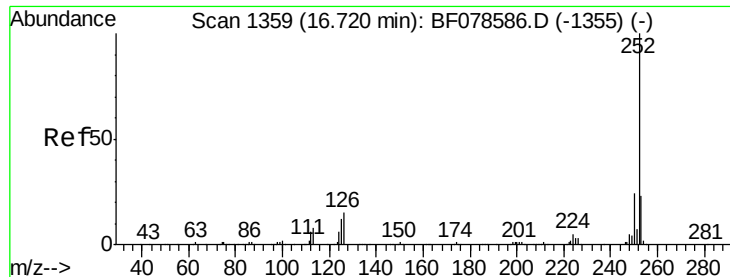
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.42 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	21.8	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 35.60 ng

RT: 19.01 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Instrument :

BNA_F

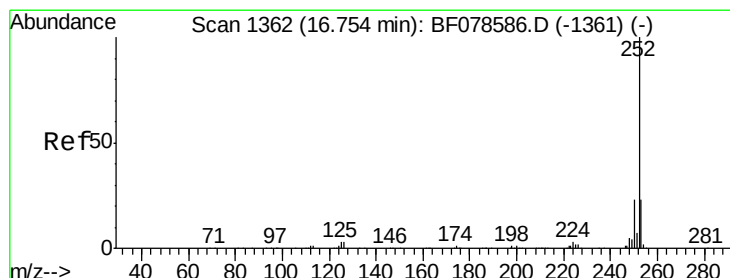
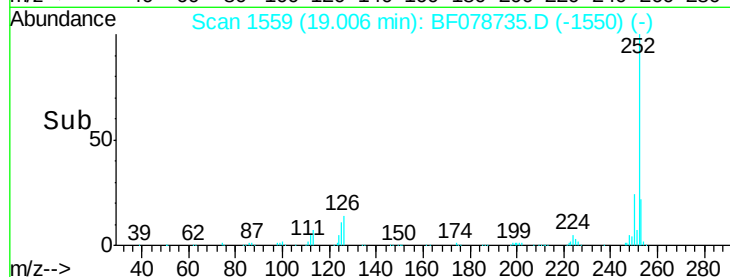
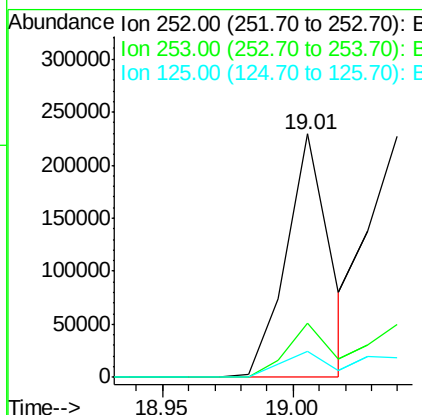
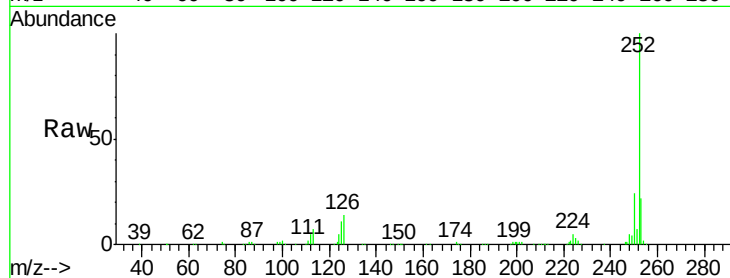
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	264130
Ion Ratio		Lower	Upper
252	100		
253	22.1	17.2	25.8
125	10.7	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 42.50 ng m

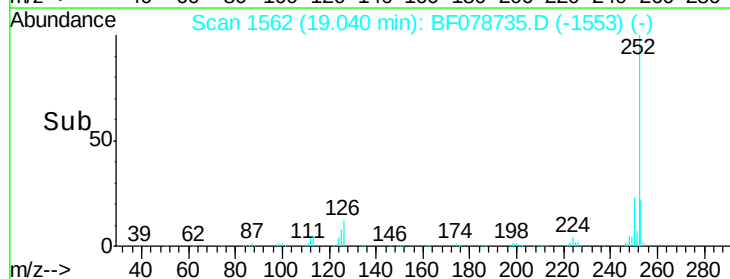
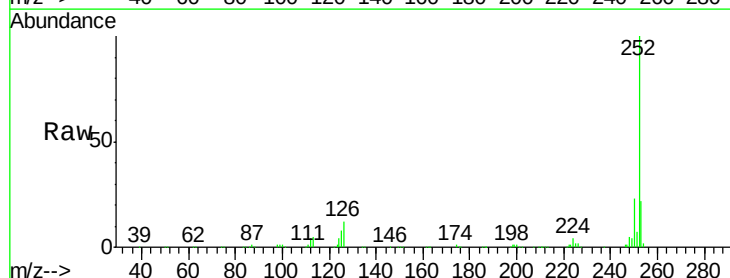
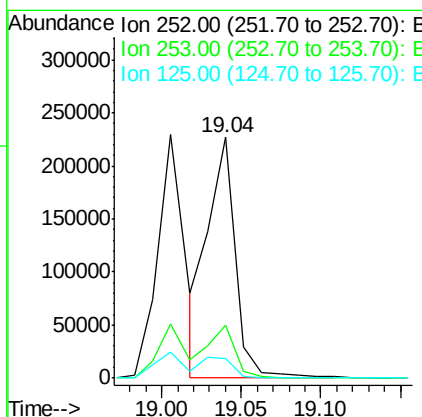
RT: 19.04 min Scan# 1562

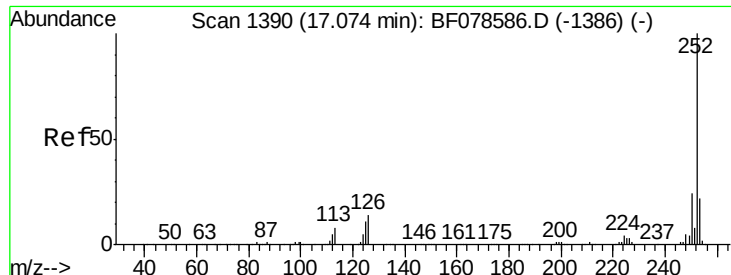
Delta R.T. 0.00 min

Lab File: BF078735.D

Acq: 23 Apr 2015 1:14

Tgt Ion:	252	Resp:	280246
Ion Ratio		Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.1	11.6	17.4





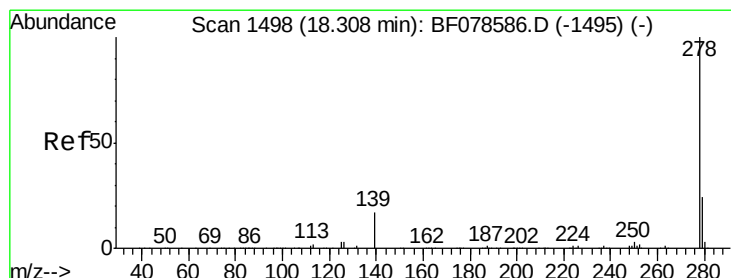
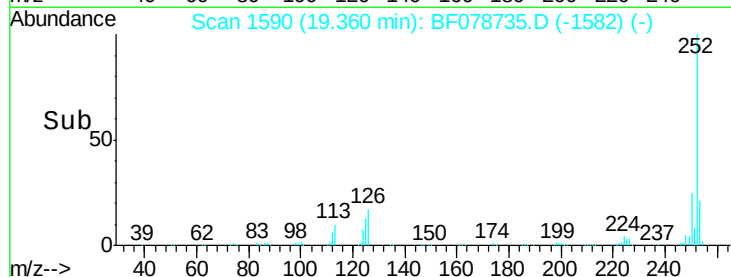
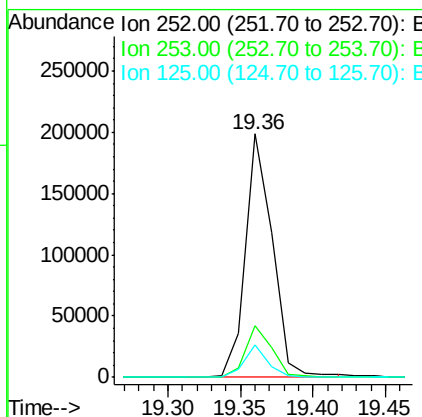
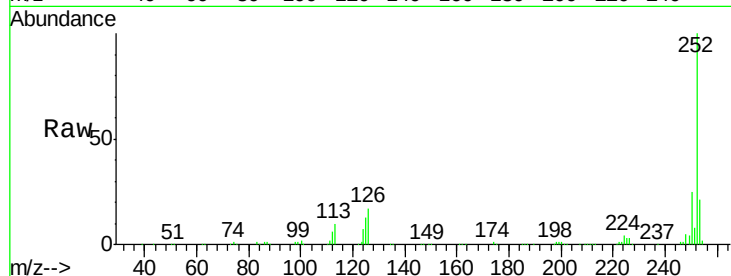
#89
Benzo(a)pyrene
Concen: 39.51 ng
RT: 19.36 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.5	16.8	25.2
125	13.1	7.4	11.0

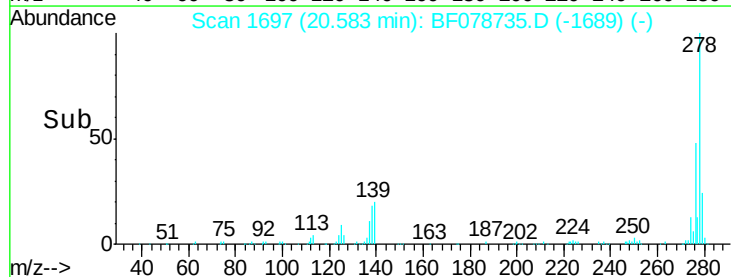
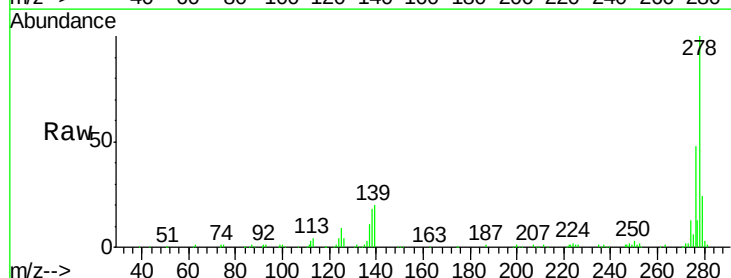
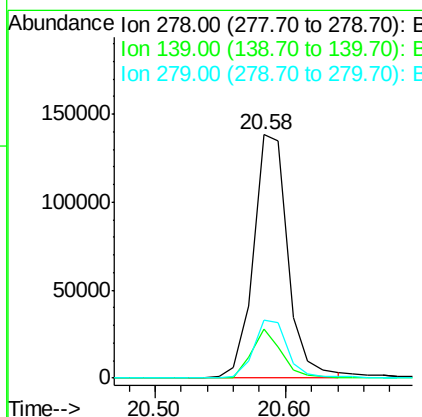
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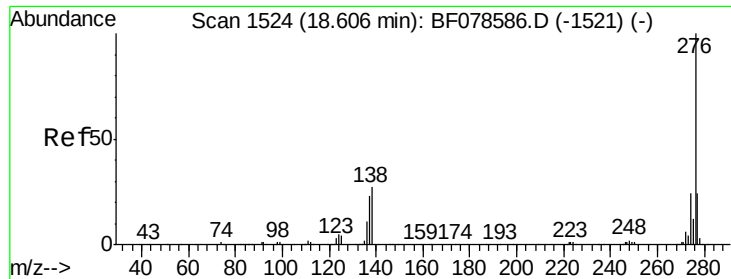
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#90
Dibenzo(a,h)anthracene
Concen: 39.56 ng
RT: 20.58 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BF078735.D
Acq: 23 Apr 2015 1:14

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	20.0	13.6	20.4
279	23.6	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.20 ng
 RT: 20.88 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BF078735.D
 Acq: 23 Apr 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	254803
Ion Ratio	Lower	Upper	
276	100		
277	22.4	19.0	28.4
138	22.0	19.9	29.9

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