

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
 Data File : BF078079.D
 Acq On : 28 Mar 2015 13:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Quant Time: Mar 30 02:31:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 30 00:50:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	66764	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	267171	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	137403	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	270616	20.00	ng	0.00
75) Chrysene-d12	15.93	240	301558	20.00	ng	0.00
86) Perylene-d12	17.60	264	297882	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	303526	79.36	ng	0.00
7) Phenol-d6	6.67	99	384692	81.40	ng	0.00
23) Nitrobenzene-d5	7.78	82	346256	84.96	ng	0.00
41) 2,4,6-Tribromophenol	11.80	330	103435	78.68	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	668373	71.49	ng	0.00
78) Terphenyl-d14	14.65	244	855697	69.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	63355	36.48	ng	# 100
3) Pyridine	2.57	79	190595	40.85	ng	93
4) n-Nitrosodimethylamine	2.52	42	71269	35.08	ng	96
6) Aniline	6.67	93	262723	38.87	ng	93
8) 2-Chlorophenol	6.81	128	177472	38.98	ng	97
9) Benzaldehyde	6.52	77	99334	51.31	ng	95
10) Phenol	6.68	94	231365	41.42	ng	# 74
11) bis(2-Chloroethyl)ether	6.77	93	165717	39.61	ng	95
12) 1,3-Dichlorobenzene	6.99	146	194174	38.35	ng	# 94
13) 1,4-Dichlorobenzene	7.09	146	198761	37.78	ng	95
14) 1,2-Dichlorobenzene	7.28	146	182139	37.76	ng	95
15) Benzyl Alcohol	7.26	79	141417	38.34	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.45	45	220953	39.19	ng	99
17) 2-Methylphenol	7.42	107	145415	39.23	ng	96
18) Hexachloroethane	7.70	117	69740	40.41	ng	# 80
19) n-Nitroso-di-n-propylamine	7.61	70	134158	41.04	ng	# 90
20) 3+4-Methylphenols	7.62	107	195654	40.23	ng	93
22) Acetophenone	7.58	105	238823	40.38	ng	# 99
24) Nitrobenzene	7.80	77	179251	40.82	ng	# 77
25) Isophorone	8.10	82	346528	42.10	ng	98
26) 2-Nitrophenol	8.19	139	93808	43.64	ng	99
27) 2,4-Dimethylphenol	8.27	122	164945	42.12	ng	98
28) bis(2-Chloroethoxy)methane	8.38	93	210005	42.03	ng	97
29) 2,4-Dichlorophenol	8.50	162	146405	39.22	ng	92
30) 1,2,4-Trichlorobenzene	8.59	180	164763	39.45	ng	99
31) Naphthalene	8.68	128	544531	39.68	ng	100
32) Benzoic acid	8.41	122	86675	40.21	ng	96
33) 4-Chloroaniline	8.76	127	226438	40.66	ng	# 95
34) Hexachlorobutadiene	8.83	225	94810	40.05	ng	98
35) Caprolactam	9.21	113	47843	43.85	ng	96
36) 4-Chloro-3-methylphenol	9.38	107	151055	40.22	ng	85
37) 2-Methylnaphthalene	9.54	142	362075	39.28	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	157353	38.40	ng	# 100
40) Hexachlorocyclopentadiene	9.72	237	67738	34.88	ng	97

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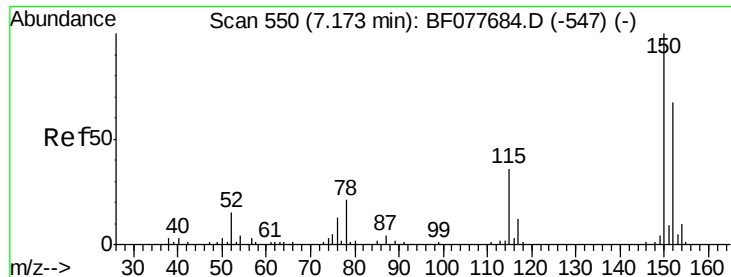
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Quant Time: Mar 30 02:31:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.89	196	108280	38.14	nq	97
43) 2,4,5-Trichlorophenol	9.95	196	119078	38.83	nq	99
45) 1,1'-Biphenyl	10.12	154	429127	39.07	nq	98
46) 2-Chloronaphthalene	10.13	162	335615	37.60	nq	# 92
47) 2-Nitroaniline	10.27	65	90567	40.85	nq	85
48) Acenaphthylene	10.65	152	584717	39.39	nq	99
49) Dimethylphthalate	10.51	163	383089	37.59	nq	100
50) 2,6-Dinitrotoluene	10.59	165	89562	42.40	nq	# 68
51) Acenaphthene	10.86	154	328215	38.56	nq	99
52) 3-Nitroaniline	10.78	138	94133	38.37	nq	# 76
53) 2,4-Dinitrophenol	10.92	184	25053	37.09	nq	# 77
54) Dibenzofuran	11.07	168	462537	36.64	nq	93
55) 4-Nitrophenol	11.02	139	69736	38.37	nq	91
56) 2,4-Dinitrotoluene	11.08	165	122738	44.56	nq	# 63
57) Fluorene	11.49	166	392397	37.44	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.23	232	89484	37.89	nq	# 100
59) Diethylphthalate	11.39	149	389841	39.26	nq	100
60) 4-Chlorophenyl-phenylether	11.50	204	173791	36.33	nq	# 87
61) 4-Nitroaniline	11.54	138	104503	42.74	nq	78
62) Azobenzene	11.70	77	364129	38.37	nq	92
64) 4,6-Dinitro-2-methylphenol	11.58	198	46372	37.34	nq	# 66
65) n-Nitrosodiphenylamine	11.66	169	346407	38.44	nq	98
66) 4-Bromophenyl-phenylether	12.11	248	110432	38.24	nq	# 89
67) Hexachlorobenzene	12.17	284	118919	37.47	nq	# 92
68) Atrazine	12.34	200	96464	38.20	nq	98
69) Pentachlorophenol	12.42	266	48361	31.06	nq	96
70) Phenanthrene	12.68	178	594391	38.26	nq	99
71) Anthracene	12.75	178	599888	39.08	nq	99
72) Carbazole	12.96	167	571523	39.14	nq	100
73) Di-n-butylphthalate	13.41	149	653424	39.91	nq	100
74) Fluoranthene	14.16	202	690316	40.29	nq	99
76) Benzidine	14.34	184	308734	41.41	nq	98
77) Pyrene	14.43	202	694042	36.60	nq	100
79) Butylbenzylphthalate	15.27	149	293284	39.23	nq	88
80) Benzo(a)anthracene	15.92	228	669941	37.48	nq	99
81) 3,3'-Dichlorobenzidine	15.91	252	237405	40.26	nq	# 98
82) Chrysene	15.96	228	632191	39.33	nq	99
83) Bis(2-ethylhexyl)phthalate	15.99	149	441068	38.95	nq	# 98
84) Di-n-octyl phthalate	16.75	149	765051	39.51	nq	99
85) Indeno(1,2,3-cd)pyrene	18.93	276	821690	40.96	nq	# 100
87) Benzo(b)fluoranthene	17.17	252	817057	42.02	nq	100
88) Benzo(k)fluoranthene	17.21	252	533264m	35.11	nq	
89) Benzo(a)pyrene	17.54	252	633548	39.05	nq	# 96
90) Dibenzo(a,h)anthracene	18.96	278	643060	39.96	nq	97
91) Benzo(g,h,i)perylene	19.33	276	653658	39.90	nq	98

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



#1

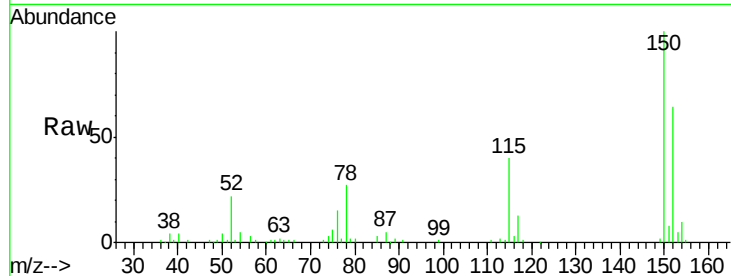
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

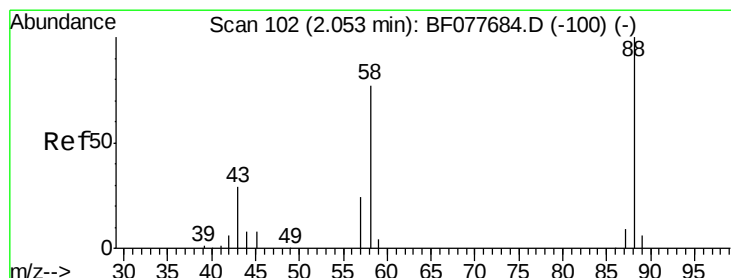
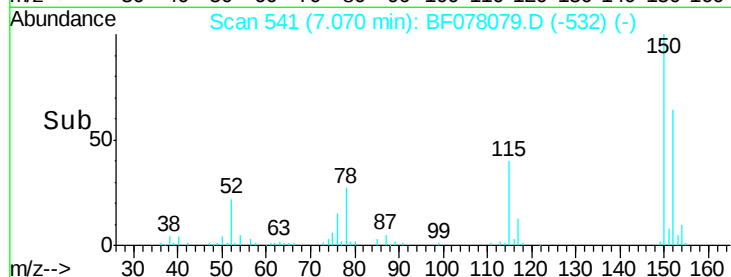
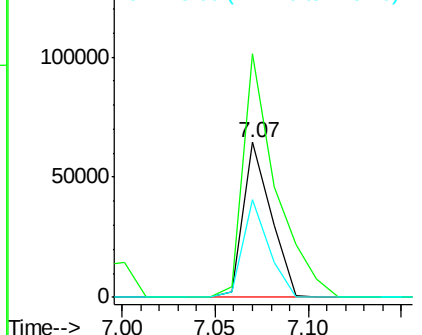
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	119.5	179.3
115	63.3	43.0	64.4

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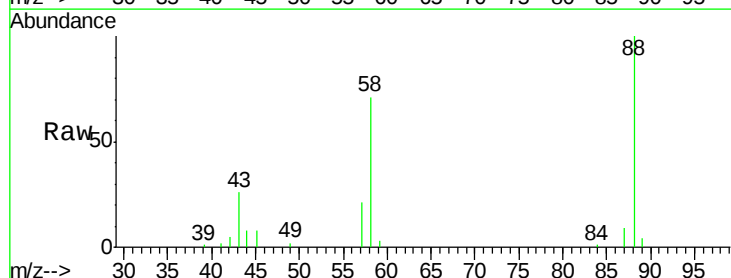
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



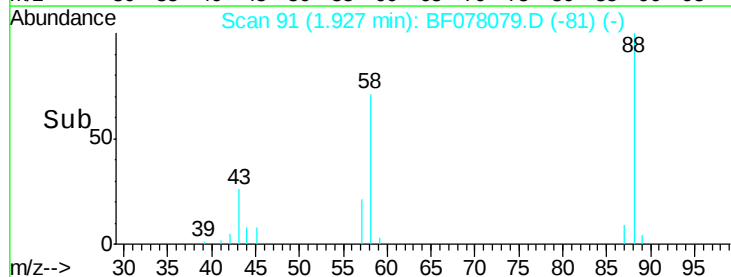
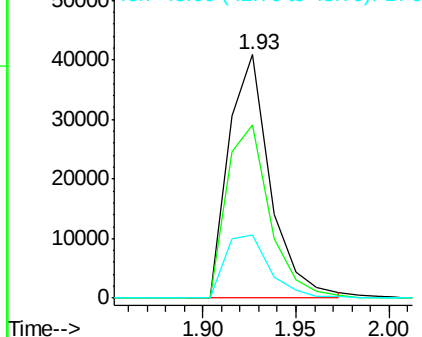
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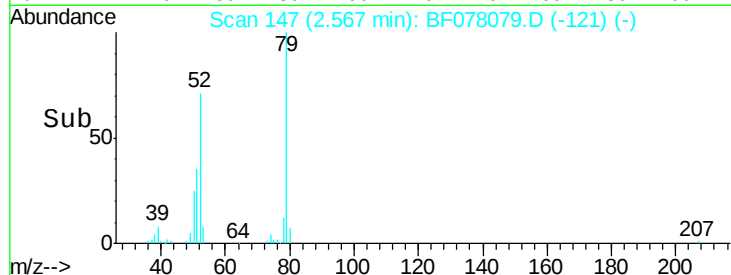
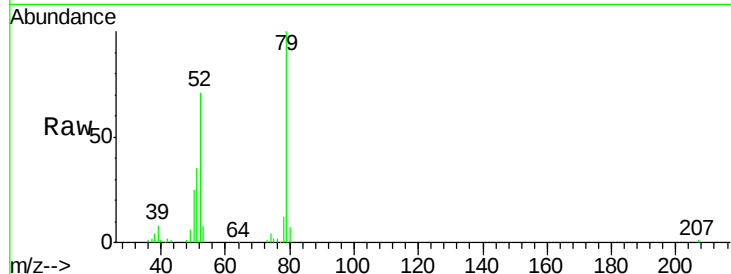
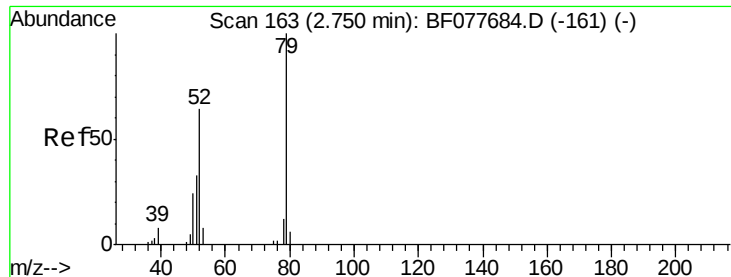
1,4-Dioxane
Concen: 36.48 ng
RT: 1.93 min Scan# 91
Delta R.T. 0.01 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.0	0.0	0.0#
43	27.8	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





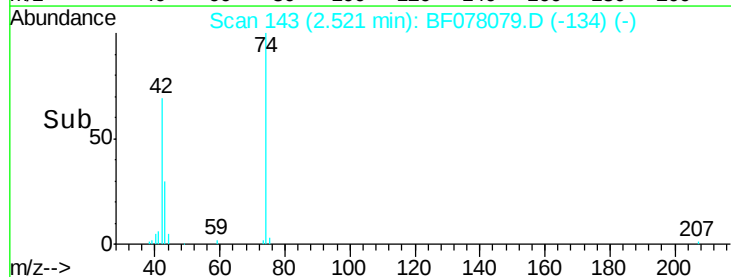
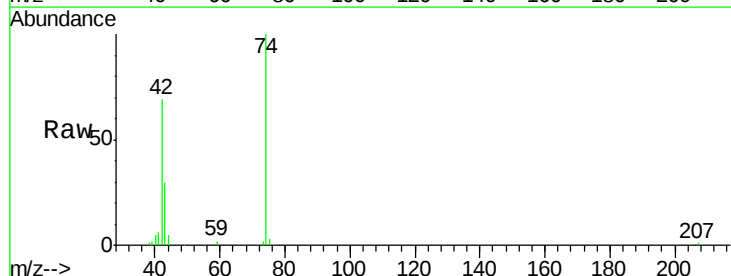
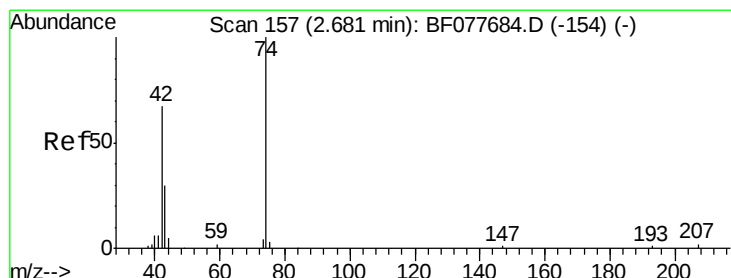
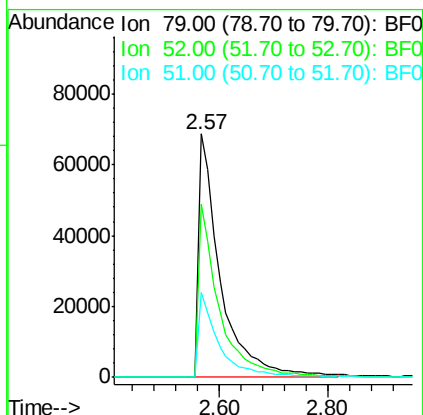
#3
Pvridine
Concen: 40.85 ng
RT: 2.57 min Scan# 147
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	190595		
52	52	71.0		51.1	76.7
51	51	34.8		26.1	39.1

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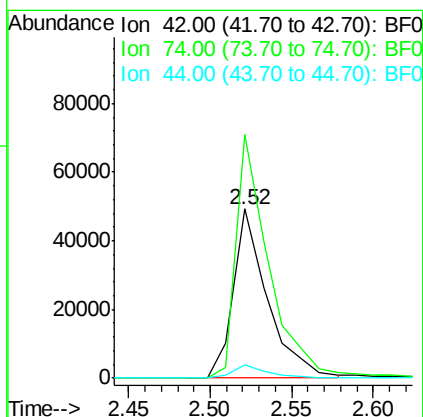
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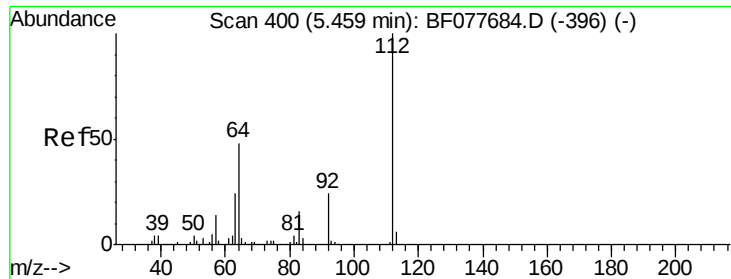
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#4
n-Nitrosodimethylamine
Concen: 35.08 ng
RT: 2.52 min Scan# 143
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	71269		
74	74	144.1		119.3	178.9
44	44	7.5		5.4	8.2





#5

2-Fluorophenol

Concen: 79.36 ng

RT: 5.37 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

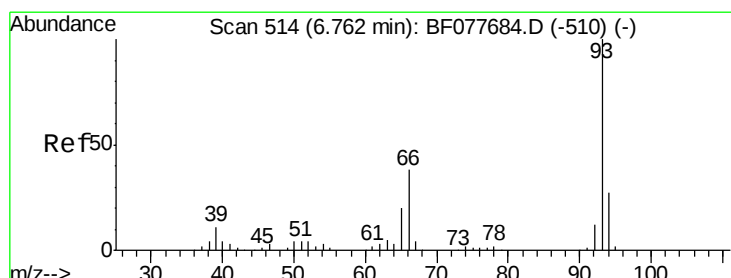
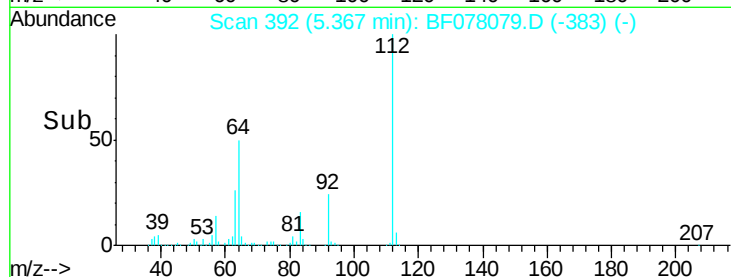
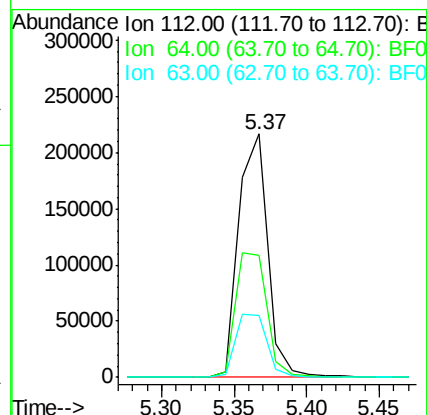
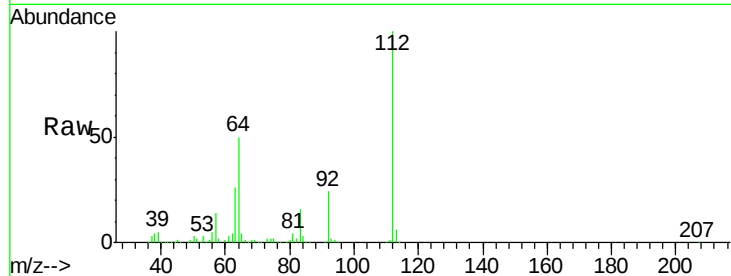
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
112	100	303526		
64	50.2	38.6	57.8	
63	25.5	19.3	28.9	

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#6

Aniline

Concen: 38.87 ng

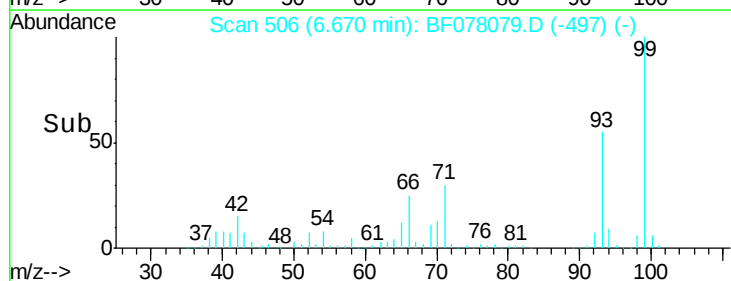
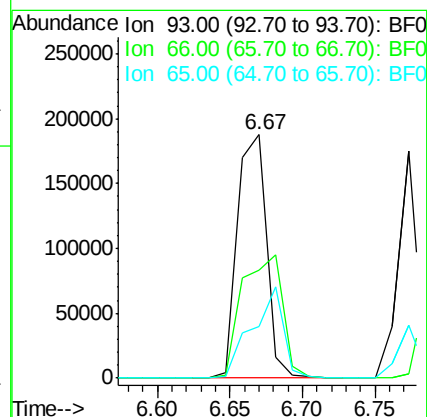
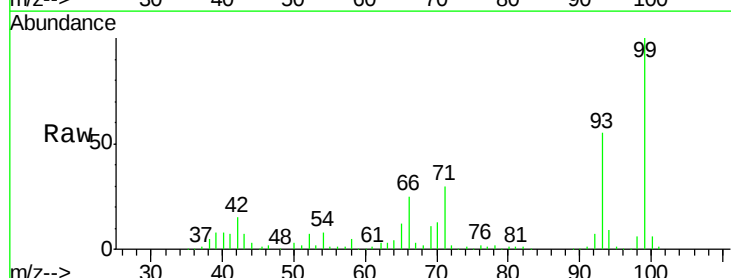
RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	262723		
66	44.6	30.8	46.2	
65	21.0	16.0	24.0	





#7

Phenol-d6

Concen: 81.40 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

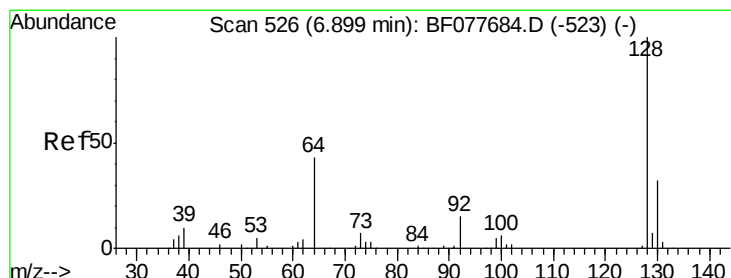
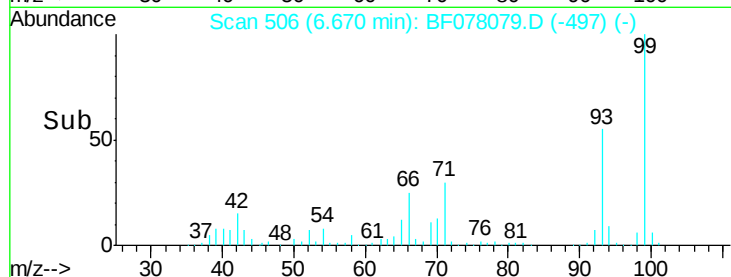
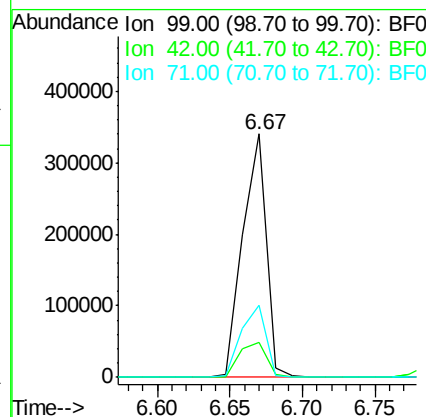
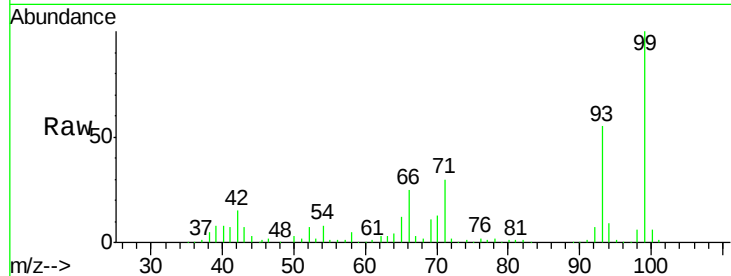
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	384692
Ion Ratio	Lower	Upper	
99	100		
42	14.6	11.0	16.4
71	29.6	23.4	35.2

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#8

2-Chlorophenol

Concen: 38.98 ng

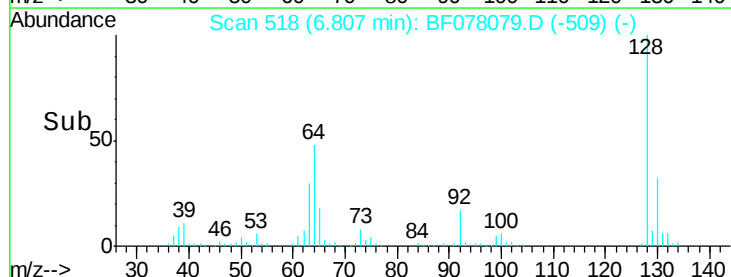
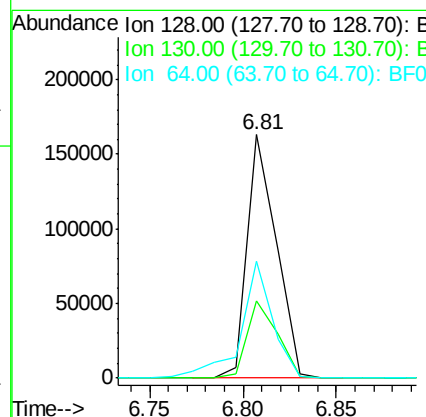
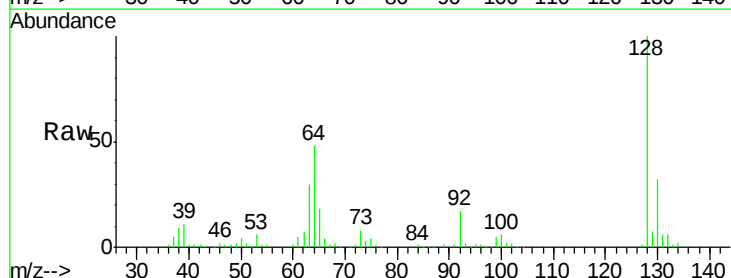
RT: 6.81 min Scan# 518

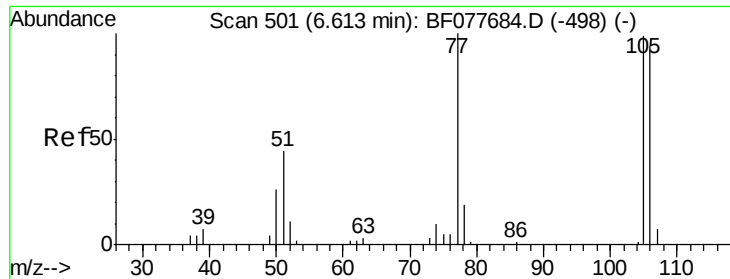
Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Tgt Ion:	128	Resp:	177472
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.0	52.0
64	48.0	24.9	64.9





#9

Benzaldehyde

Concen: 51.31 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

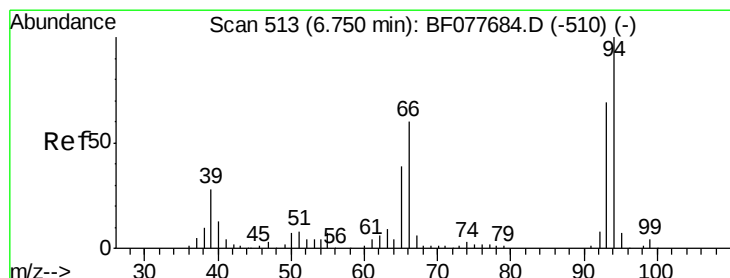
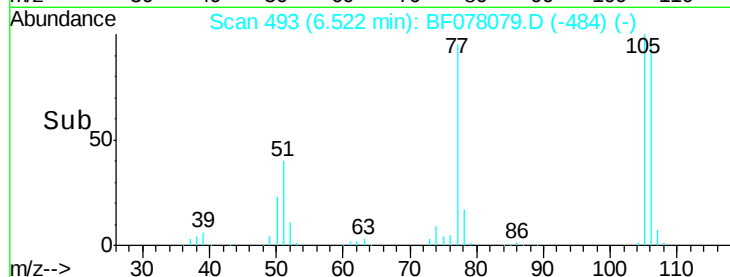
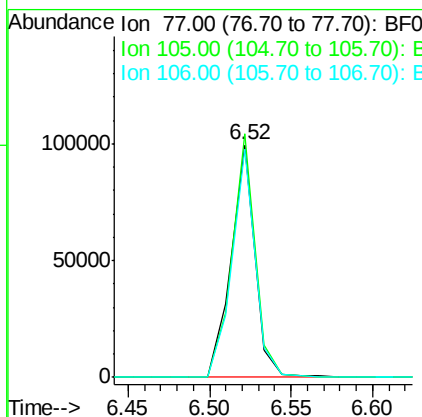
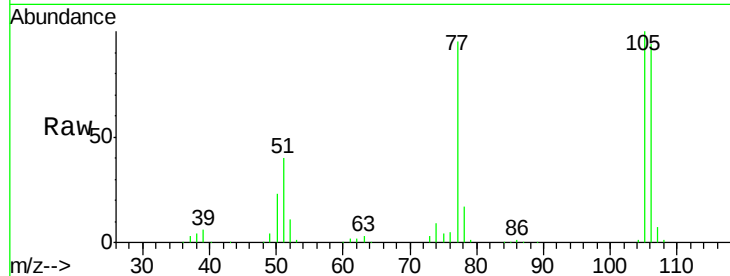
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	99334
Ion	Ratio	Lower	Upper
77	100		
105	104.8	78.8	118.8
106	98.3	73.7	113.7

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#10

Phenol

Concen: 41.42 ng

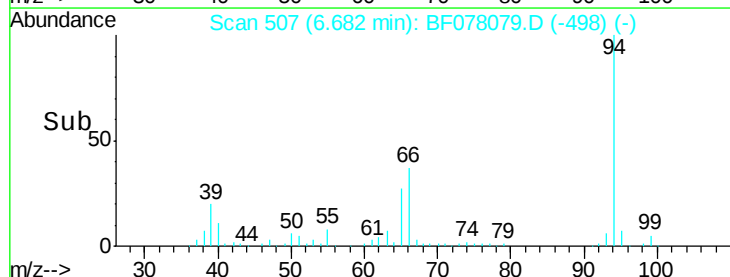
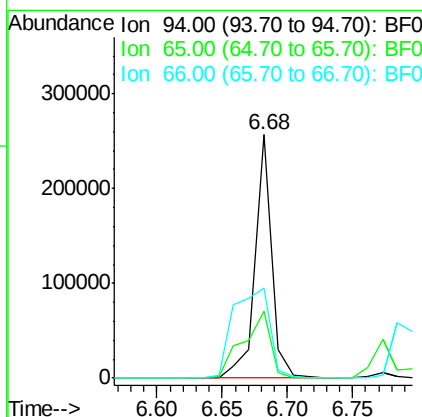
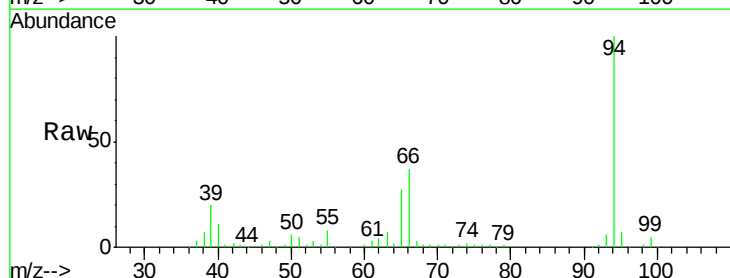
RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Tgt Ion:	94	Resp:	231365
Ion	Ratio	Lower	Upper
94	100		
65	27.4	18.8	58.8
66	37.0	39.9	79.9#





#11

bis(2-Chloroethyl)ether

Concen: 39.61 ng

RT: 6.77 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

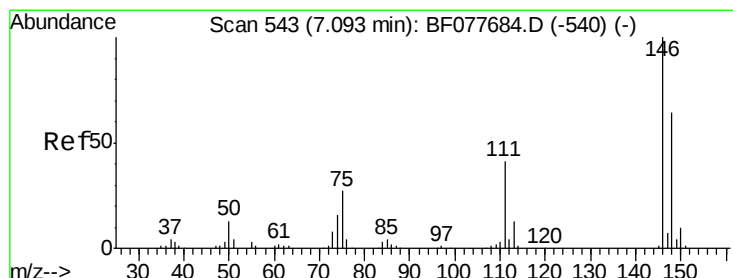
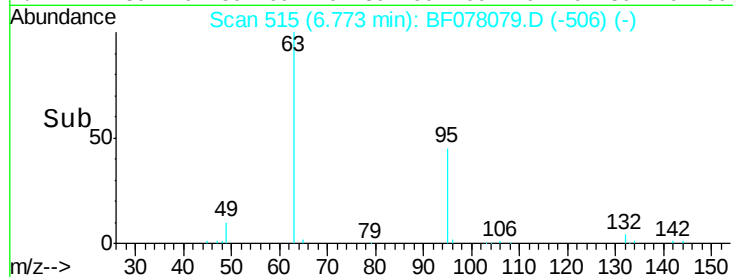
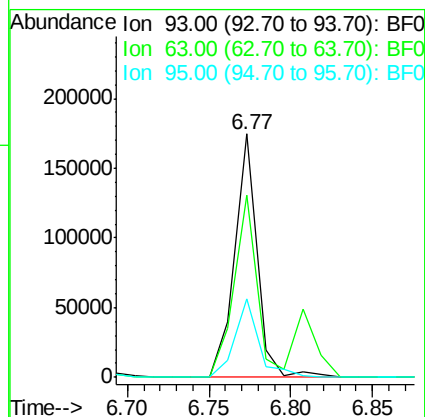
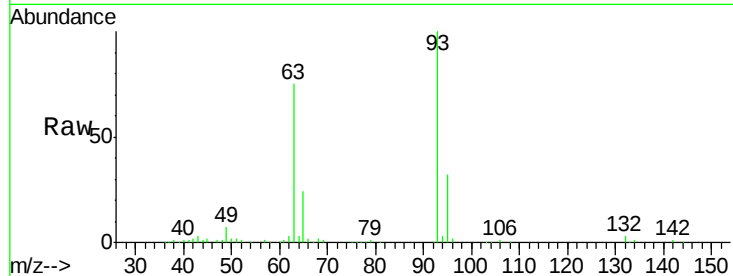
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	165717
Ion Ratio	Lower	Upper	
93	100		
63	75.1	49.5	89.5
95	32.4	13.5	53.5

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#12

1,3-Dichlorobenzene

Concen: 38.35 ng

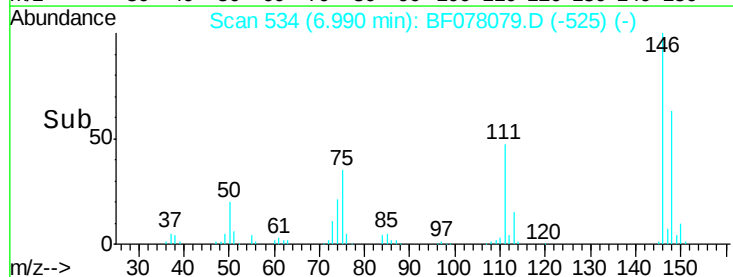
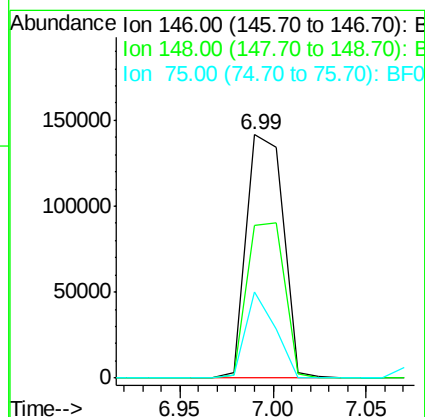
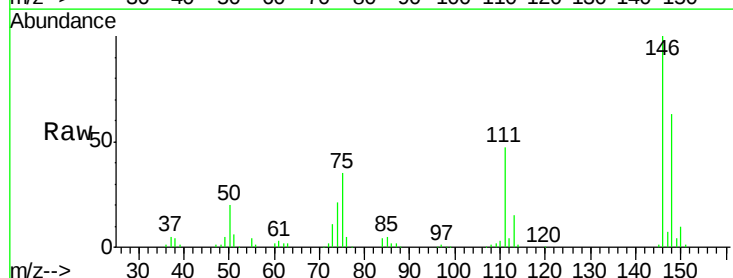
RT: 6.99 min Scan# 534

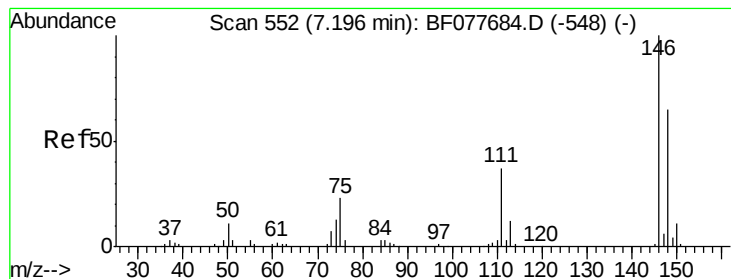
Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Tgt Ion:	146	Resp:	194174
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.9	76.3
75	35.3	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 37.78 ng

RT: 7.09 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

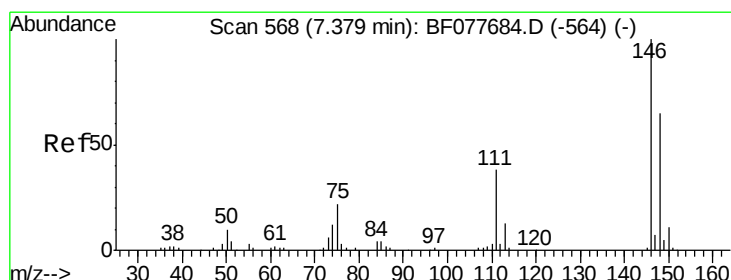
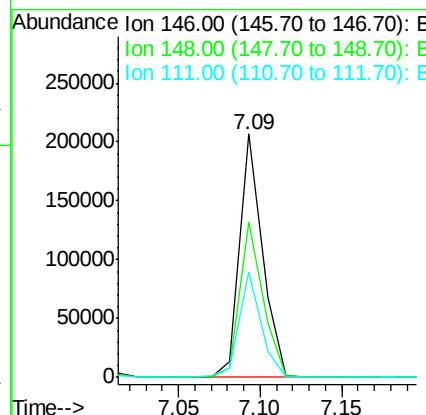
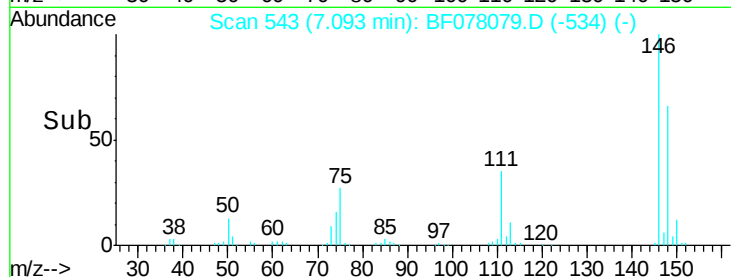
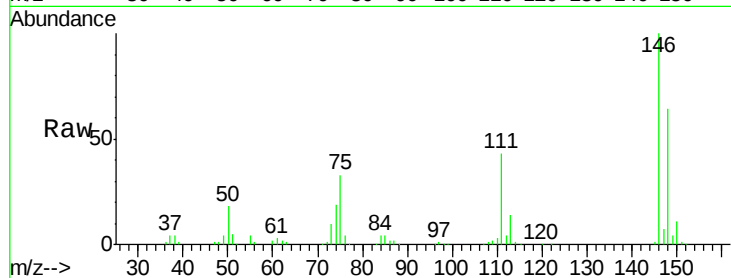
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	198761
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.9	77.9
111	43.4	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 37.76 ng

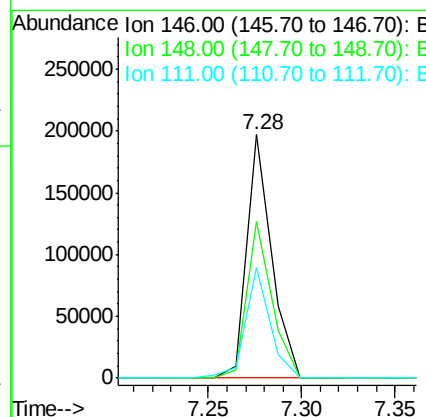
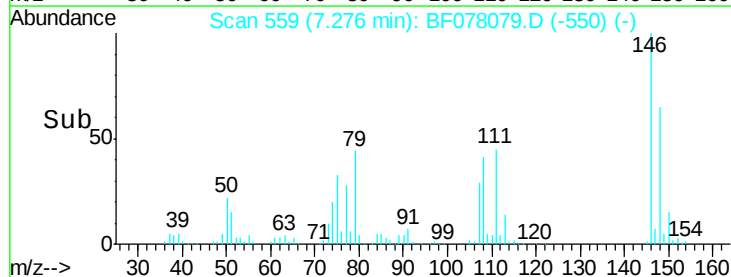
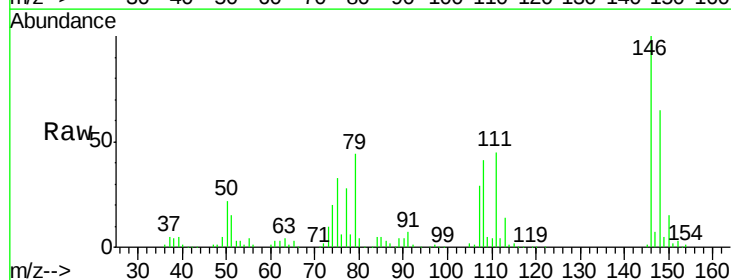
RT: 7.28 min Scan# 559

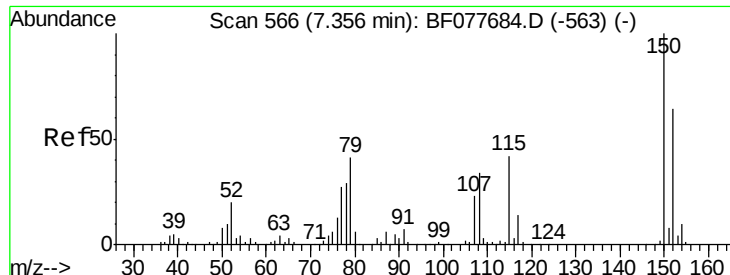
Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Tgt Ion:	146	Resp:	182139
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.3	78.5
111	45.3	30.6	45.8





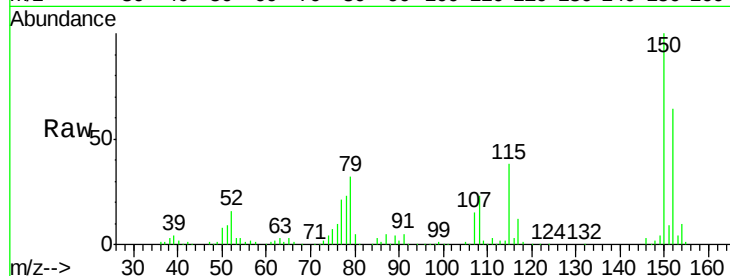
#15
Benzyl Alcohol
Concen: 38.34 ng
RT: 7.26 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

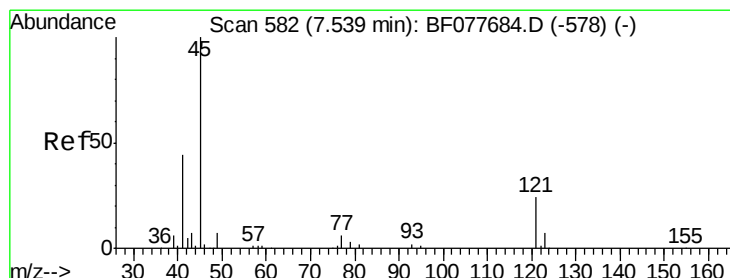
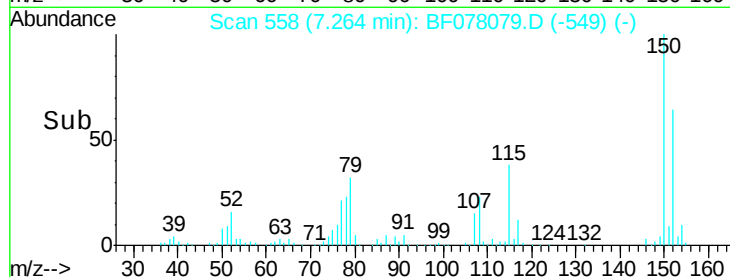
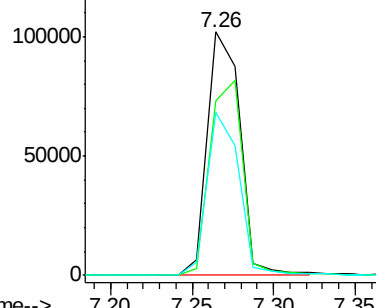
Tot Ion	Ratio	Lower	Upper
79	100		
108	71.4	65.0	97.4
77	67.2	53.0	79.6

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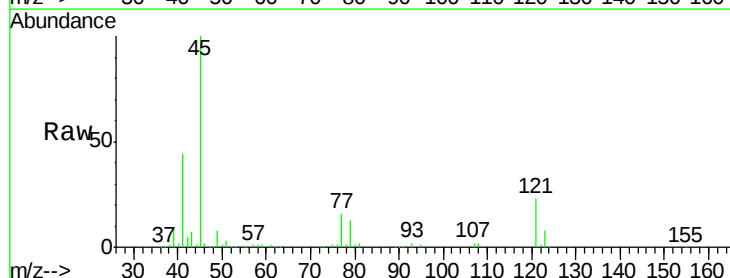


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

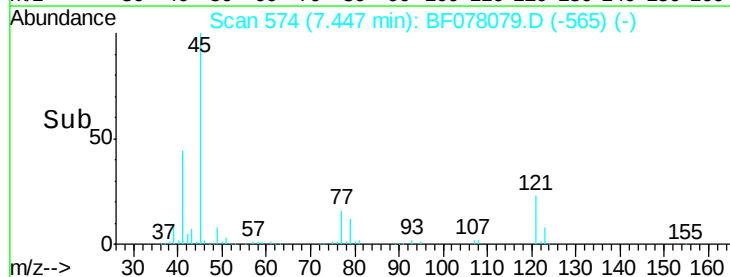
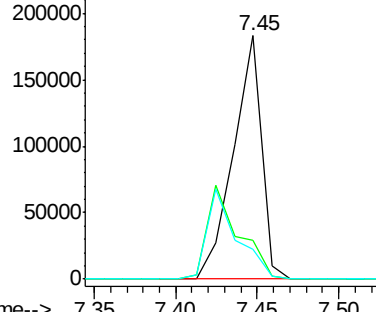


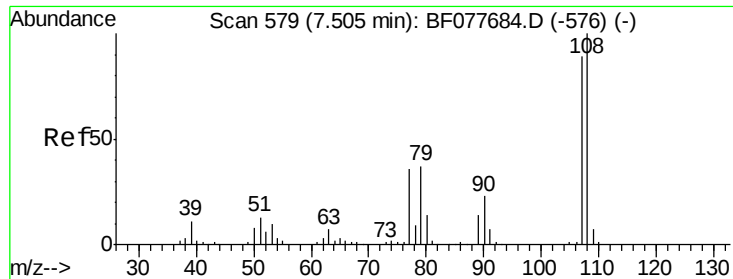
#16
2,2'-oxybis(1-chloropropane)
Concen: 39.19 ng
RT: 7.45 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	35.2
79	12.5	0.0	32.0



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





#17

2-Methylphenol

Concen: 39.23 ng

RT: 7.42 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

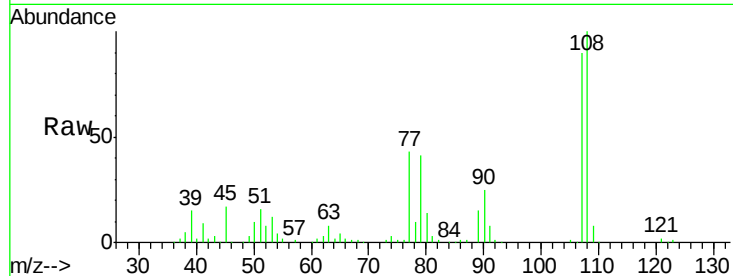
ClientSampleID :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	111.5		89.8	134.8	
77	47.5		32.6	48.8	
79	45.4		32.8	49.2	

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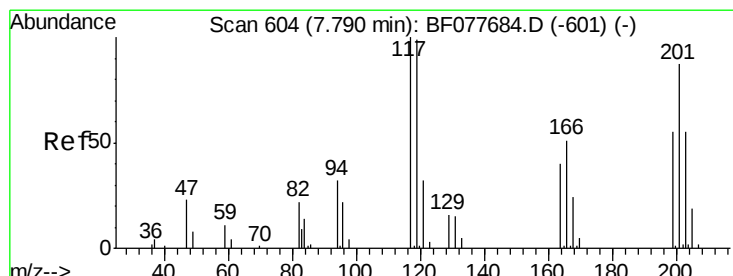
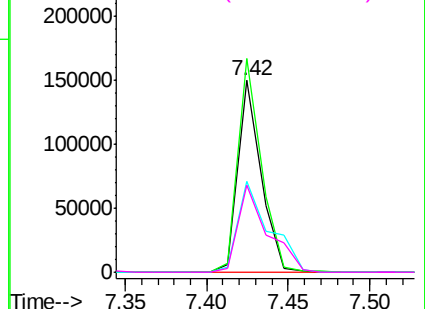
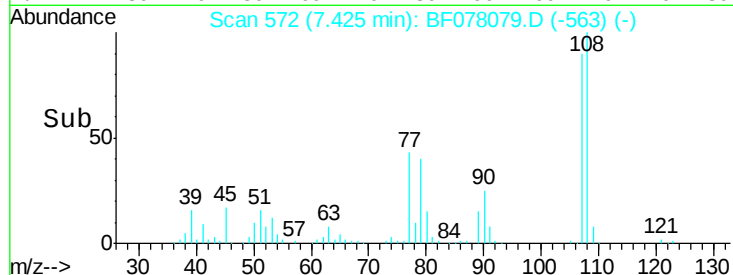
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.41 ng

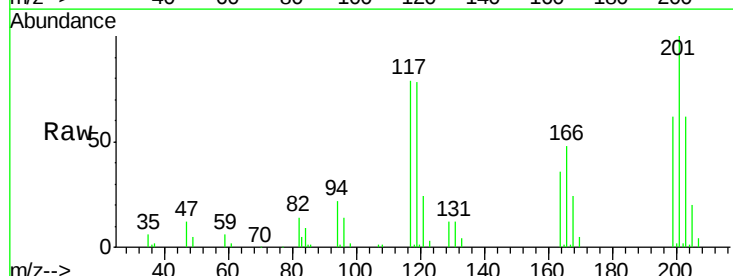
RT: 7.70 min Scan# 596

Delta R.T. 0.01 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	97.9		79.2	118.8	
201	125.9		69.8	104.6#	

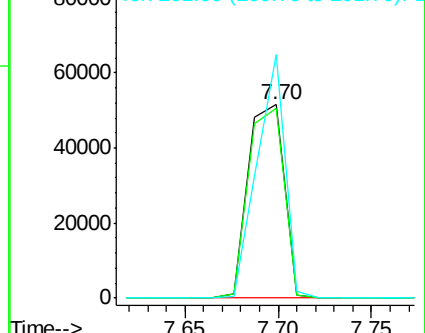
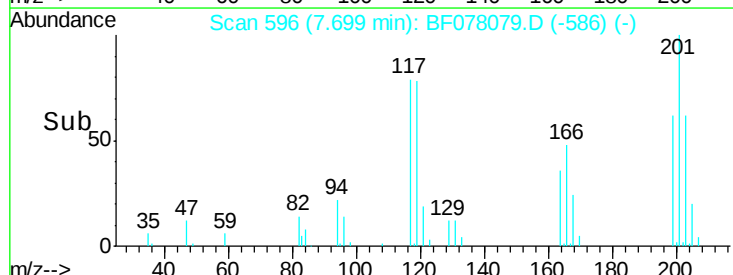


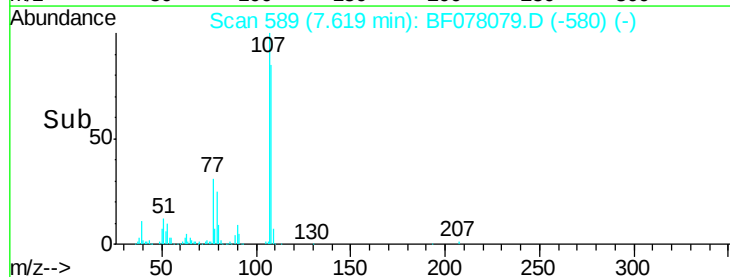
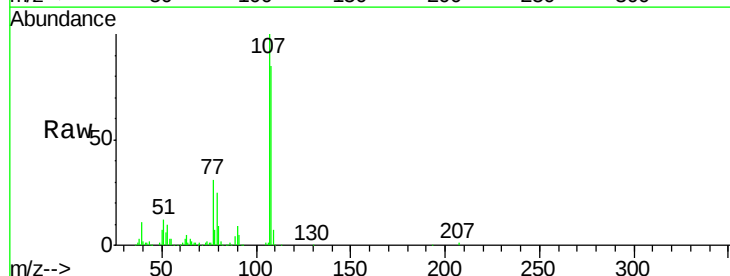
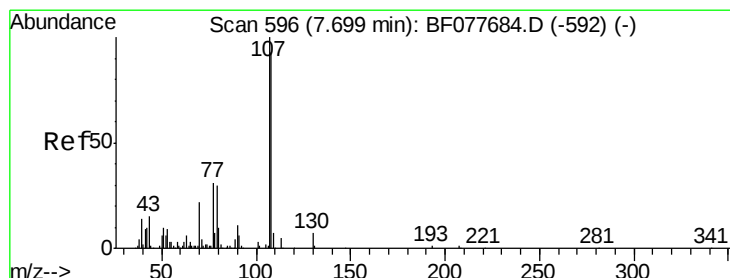
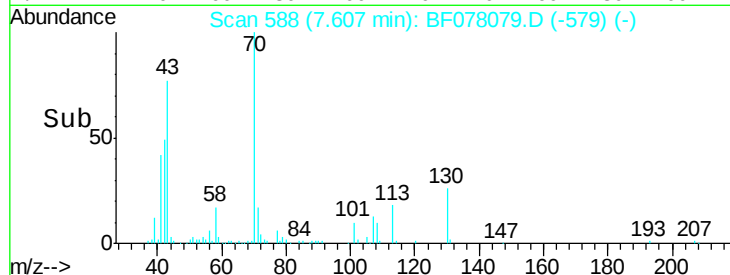
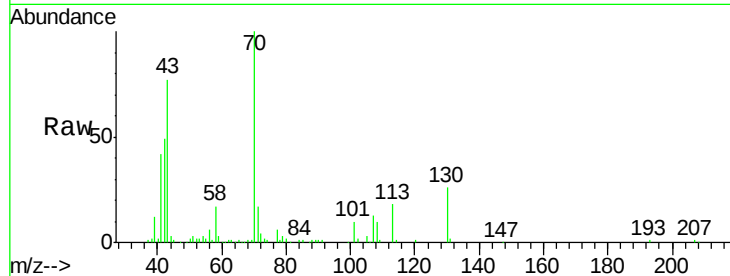
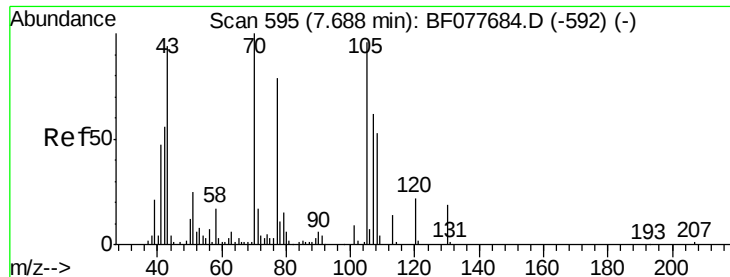
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.04 ng

RT: 7.61 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

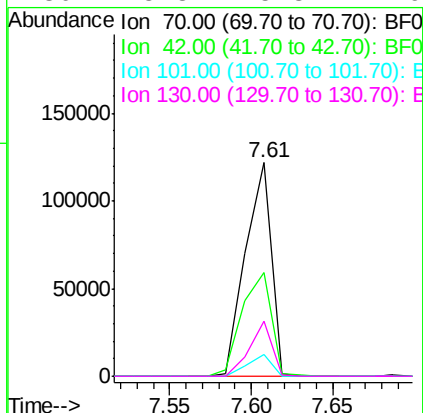
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	48.7		44.5	66.7	
101	10.3		7.4	11.2	
130	25.8		15.3	22.9	

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#20

3+4-Methylphenols

Concen: 40.23 ng

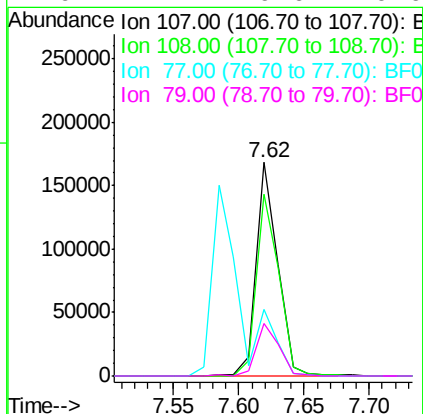
RT: 7.62 min Scan# 589

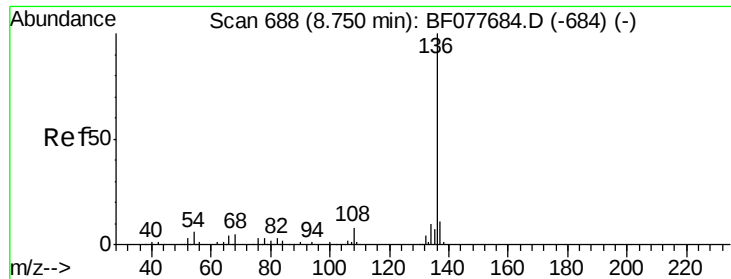
Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.2		73.2	113.2	
77	30.9		10.7	50.7	
79	24.7		9.6	49.6	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.65 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

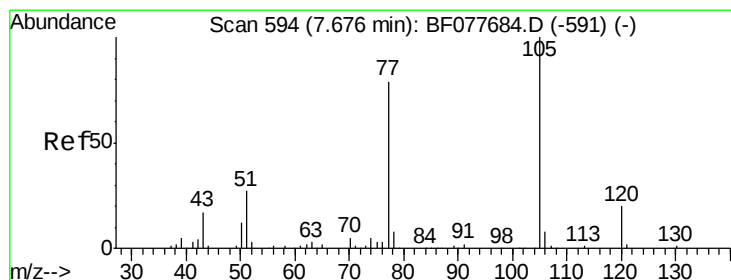
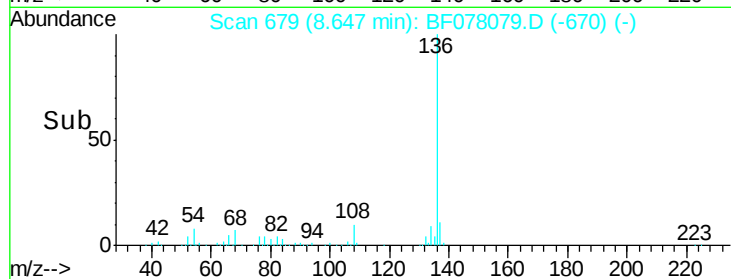
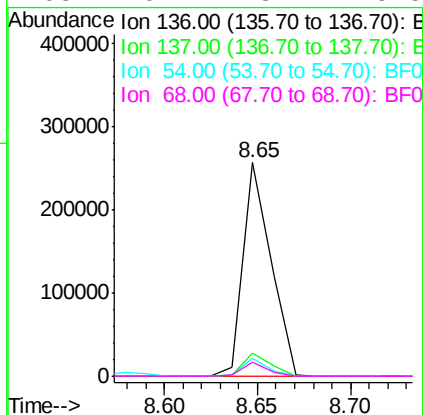
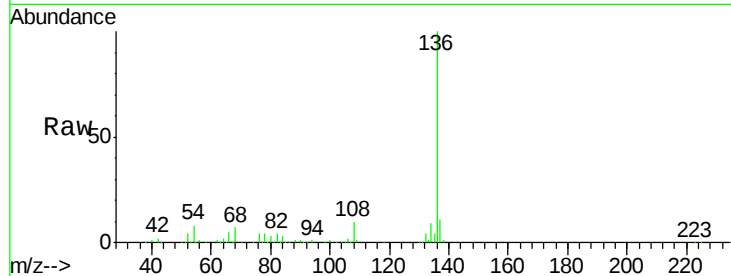
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.4	4.6	6.8#
68	6.7	3.7	5.5#

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#22

Acetophenone

Concen: 40.38 ng

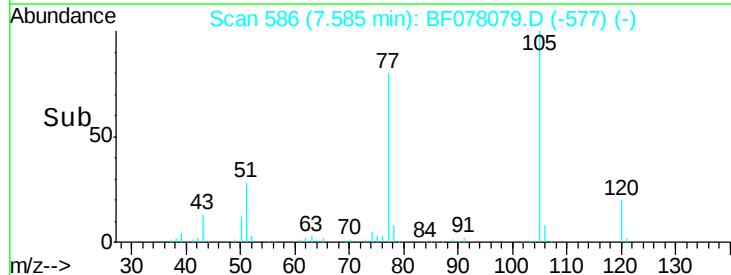
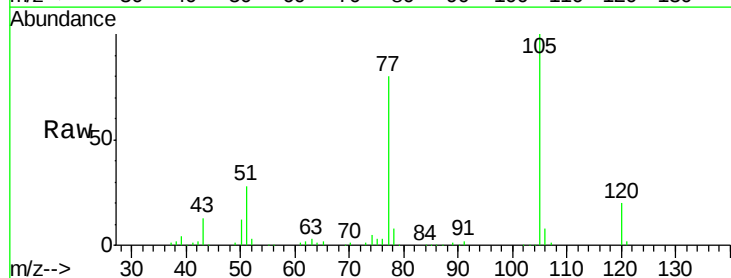
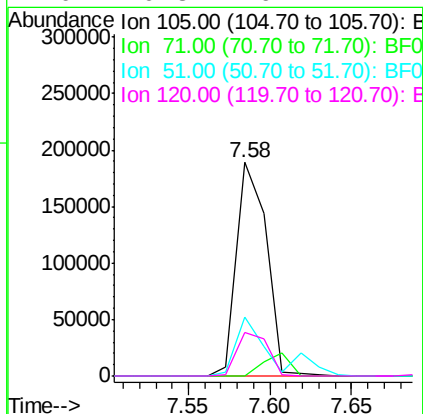
RT: 7.58 min Scan# 586

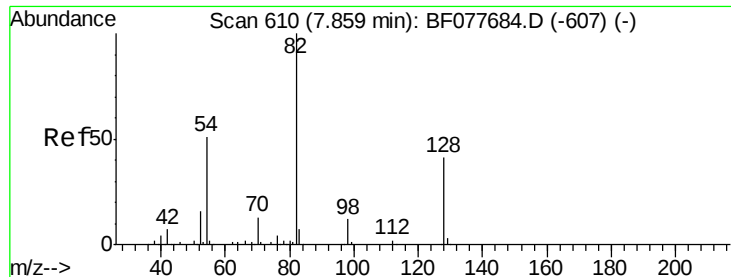
Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	27.7	21.6	32.4
120	20.3	16.1	24.1





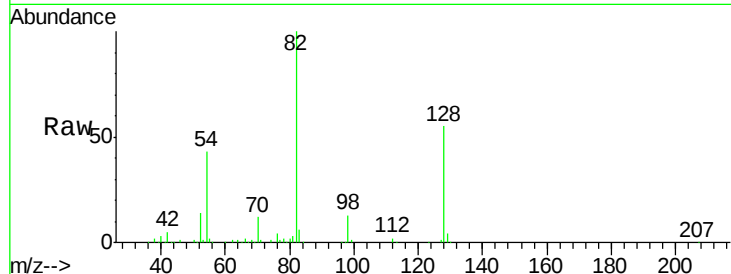
#23
Nitrobenzene-d5
Concen: 84.96 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

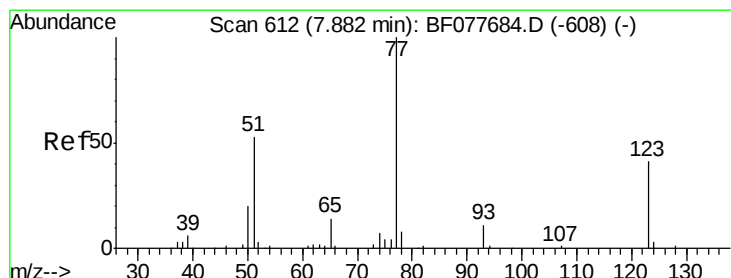
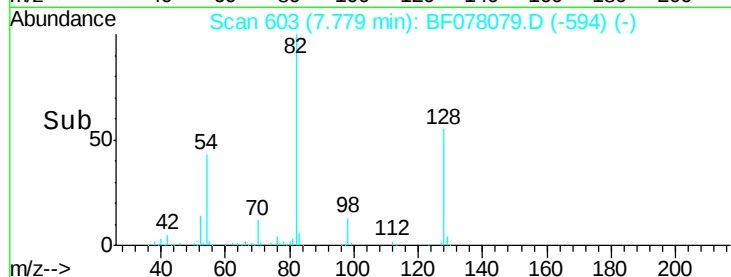
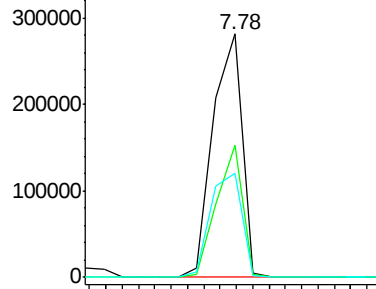
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	54.6	32.8	49.2#	
54	42.5	40.6	60.8	

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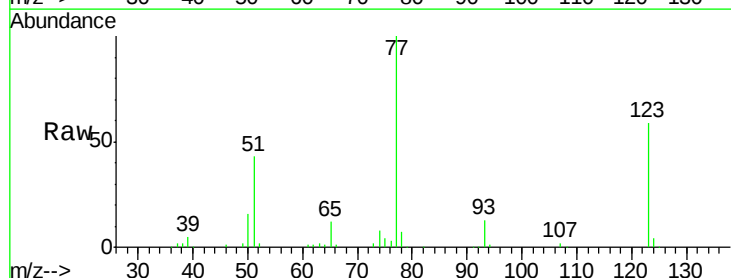


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

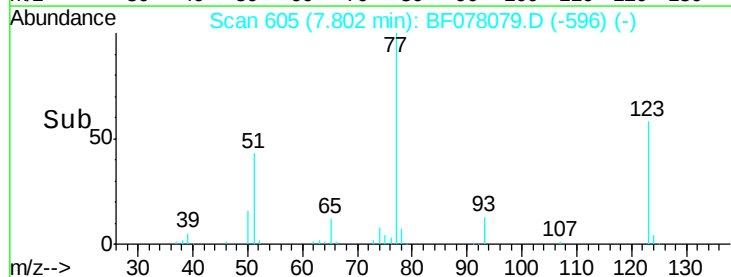
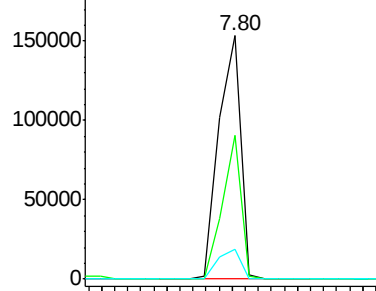


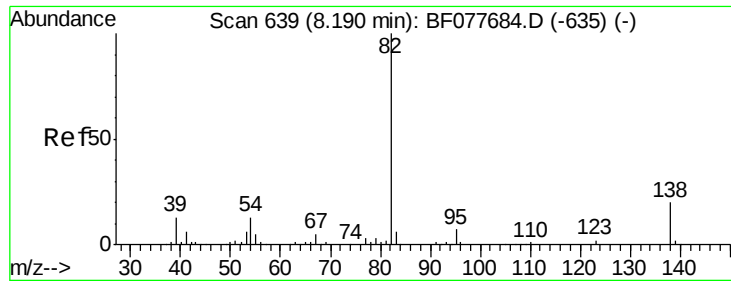
#24
Nitrobenzene
Concen: 40.82 ng
RT: 7.80 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	59.0	32.6	49.0#	
65	12.3	10.9	16.3	



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 42.10 ng

RT: 8.10 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

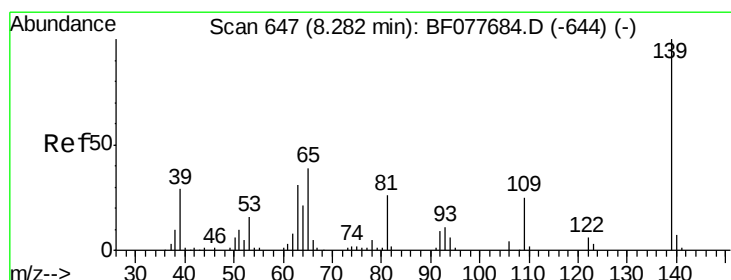
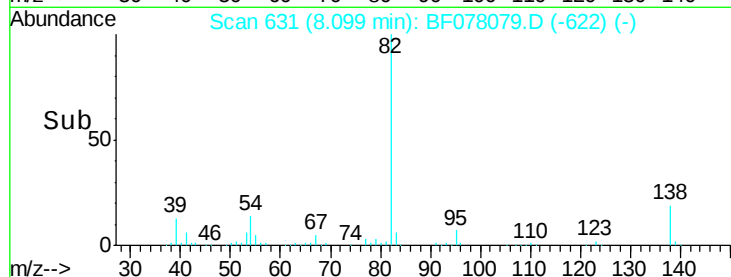
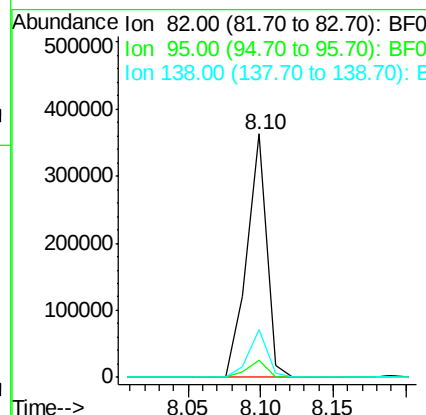
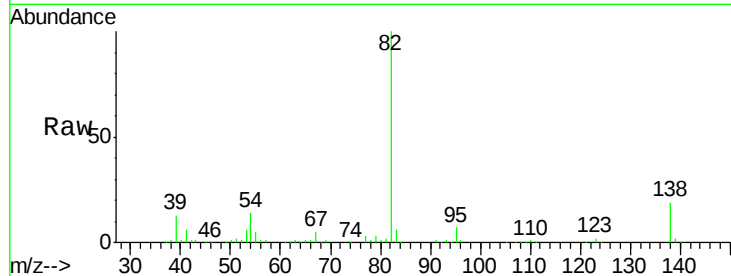
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	346528
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.8	8.6
138	19.4	16.3	24.5

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#26

2-Nitrophenol

Concen: 43.64 ng

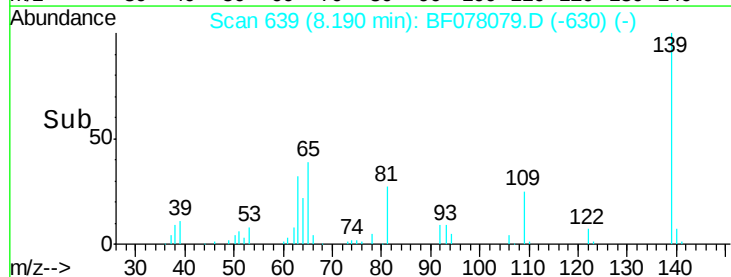
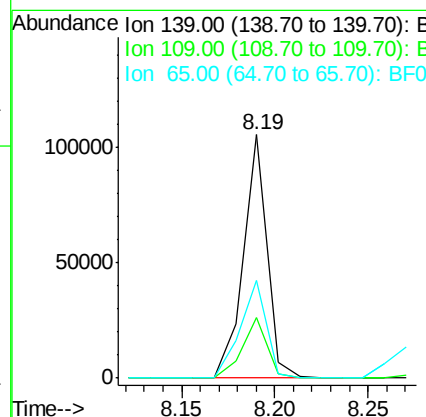
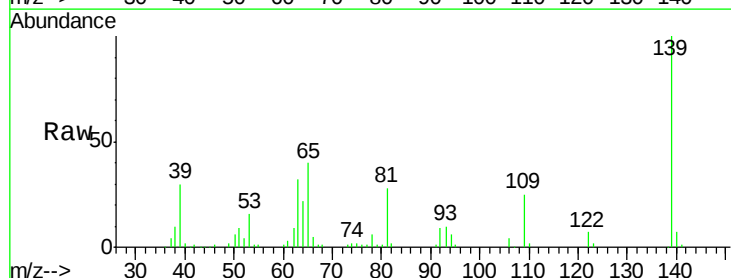
RT: 8.19 min Scan# 639

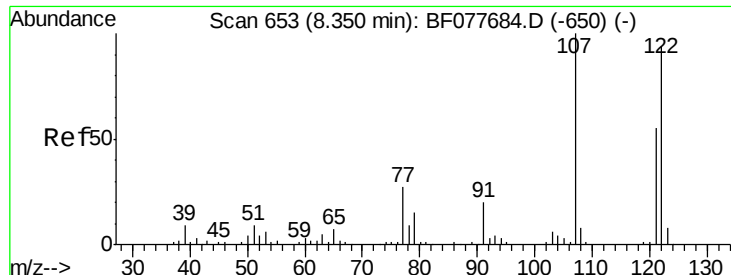
Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Tgt Ion:	139	Resp:	93808
Ion Ratio		Lower	Upper
139	100		
109	25.0	20.1	30.1
65	40.4	31.5	47.3





#27

2,4-Dimethylphenol

Concen: 42.12 ng

RT: 8.27 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

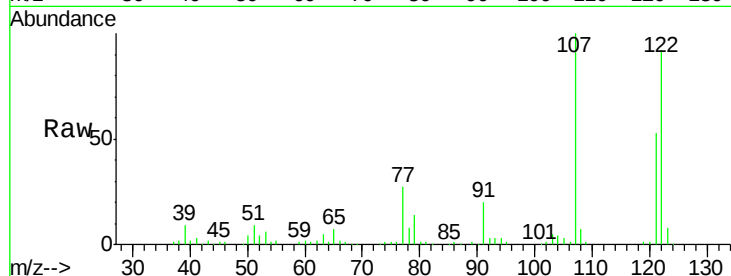
ClientSampleId :

SSTDCCC040EC

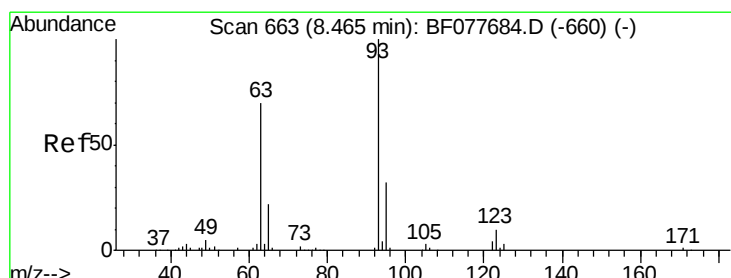
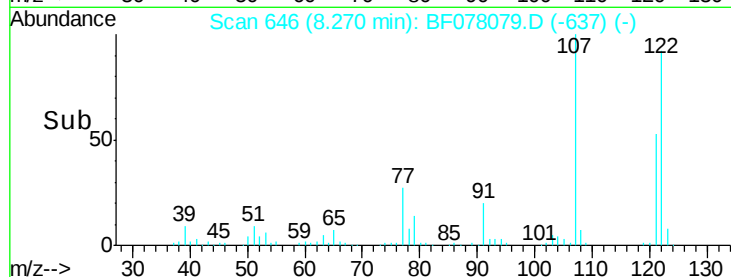
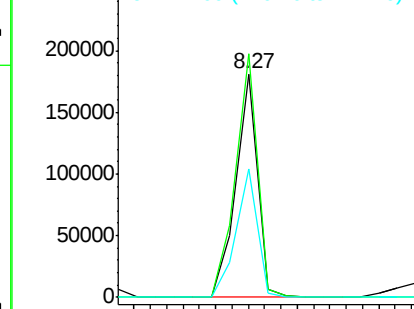
Tot Ion:	122	Resp:	164945
Ion Ratio	Lower	Upper	
122	100		
107	108.9	84.7	127.1
121	57.7	46.6	69.8

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



#28

bis(2-Chloroethoxy)methane

Concen: 42.03 ng

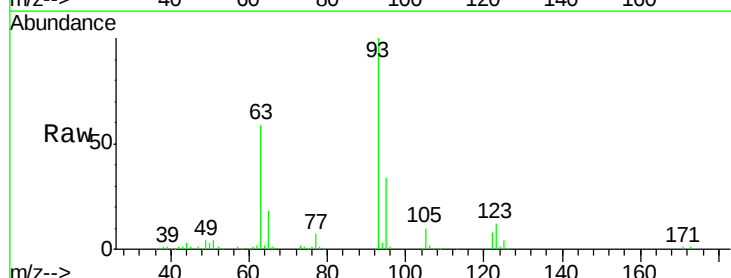
RT: 8.38 min Scan# 656

Delta R.T. -0.00 min

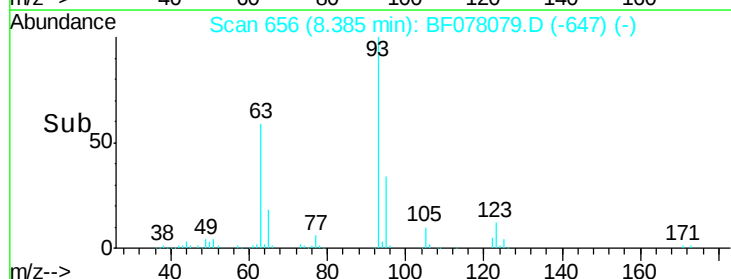
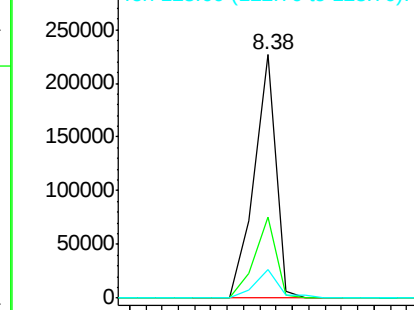
Lab File: BF078079.D

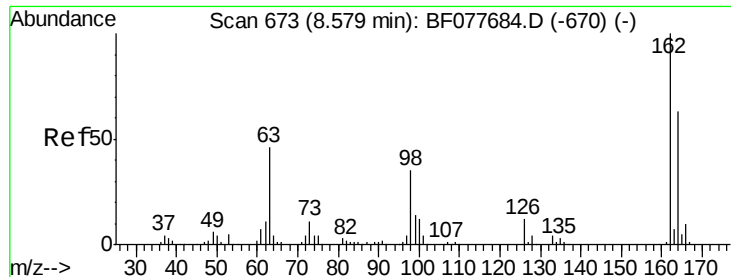
Acq: 28 Mar 2015 13:37

Tgt Ion:	93	Resp:	210005
Ion Ratio	Lower	Upper	
93	100		
95	33.6	25.5	38.3
123	11.9	8.6	13.0



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





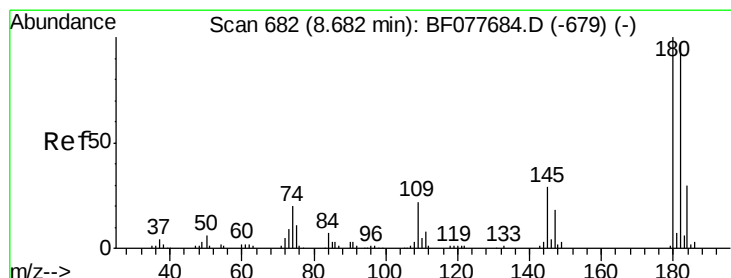
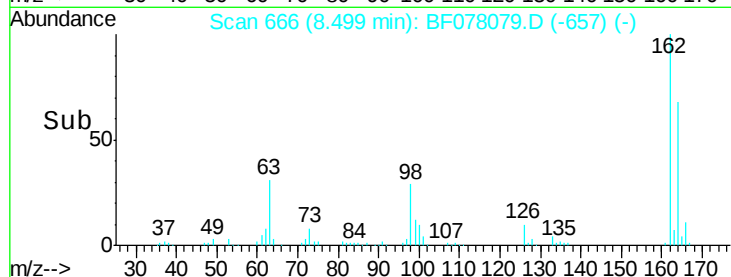
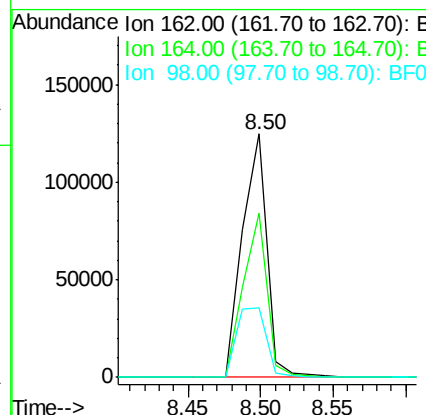
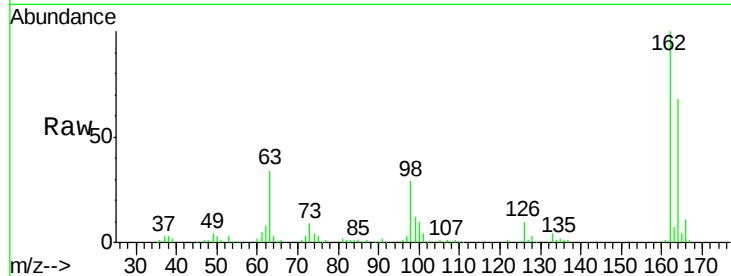
#29
 2,4-Dichlorophenol
 Concen: 39.22 ng
 RT: 8.50 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	146405		
164	67.5	42.8	82.8	
98	28.7	14.5	54.5	

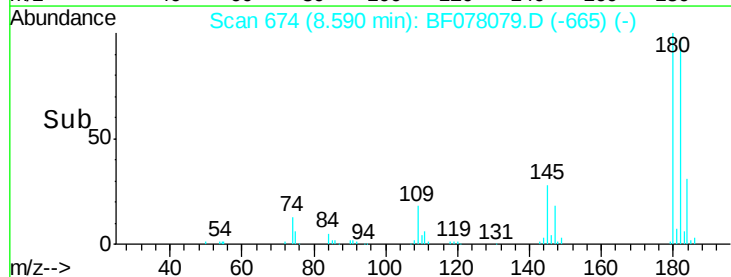
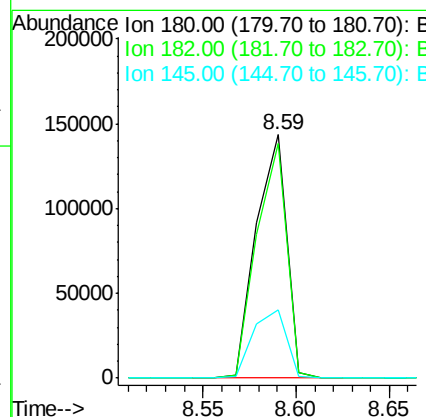
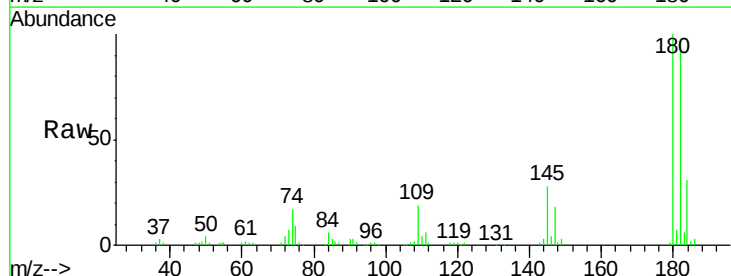
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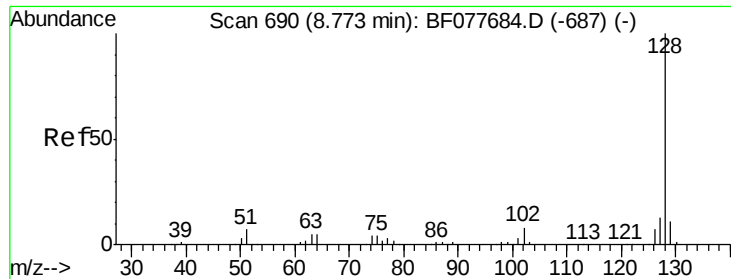
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.45 ng
 RT: 8.59 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	164763		
182	96.6	77.6	116.4	
145	28.3	23.4	35.2	





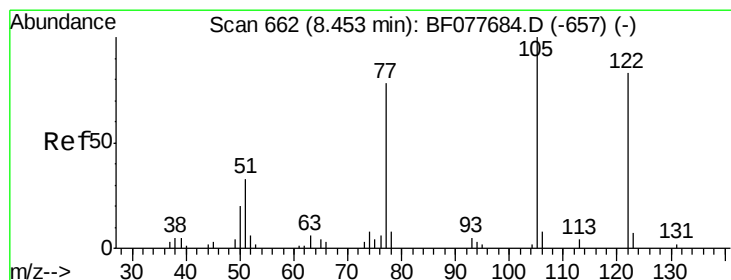
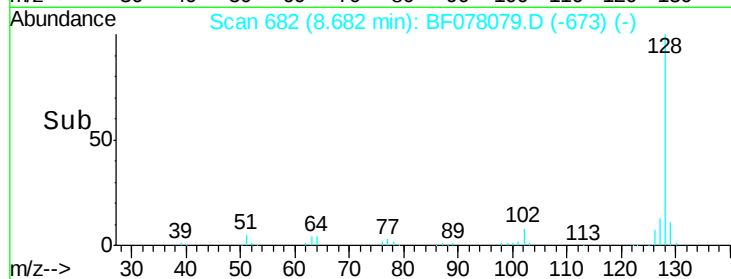
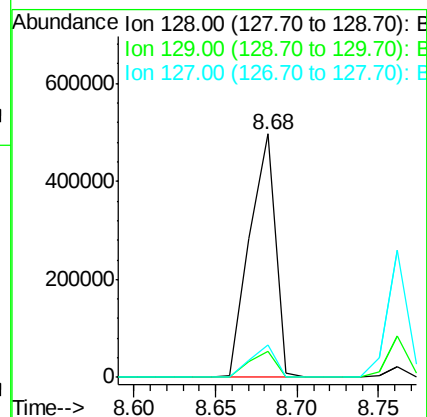
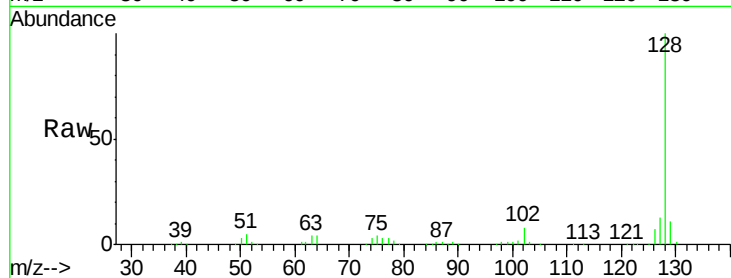
#31
Naphthalene
Concen: 39.68 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.1	10.4	15.6

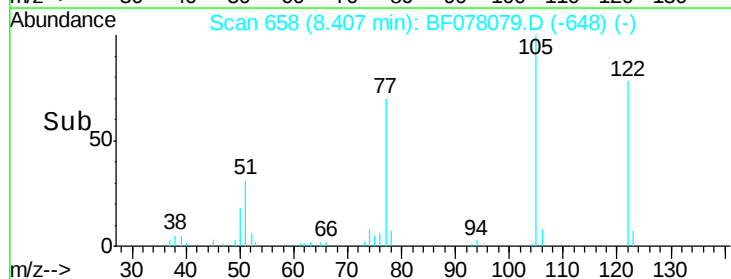
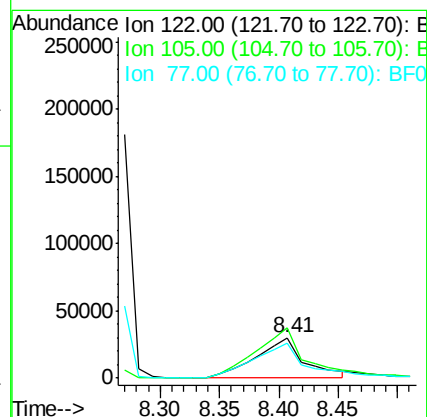
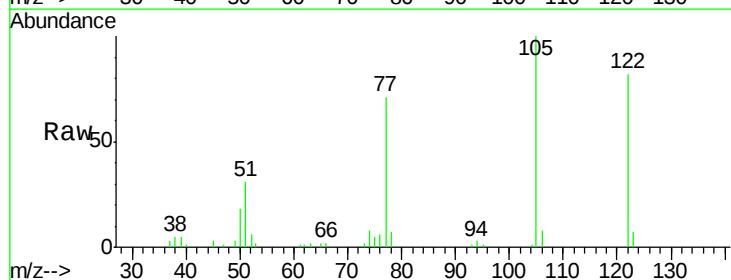
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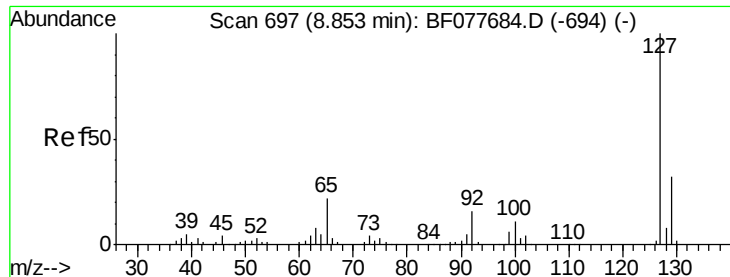
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#32
Benzoic acid
Concen: 40.21 ng
RT: 8.41 min Scan# 658
Delta R.T. 0.01 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.6	99.9	139.9
77	87.1	73.7	113.7





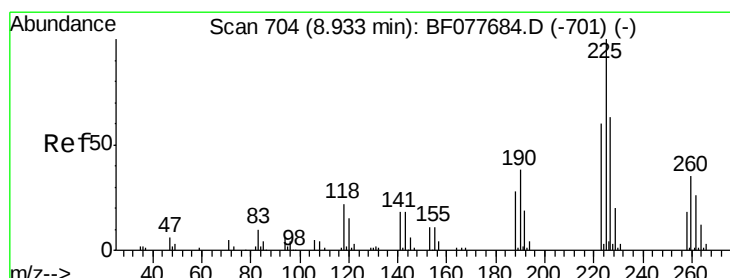
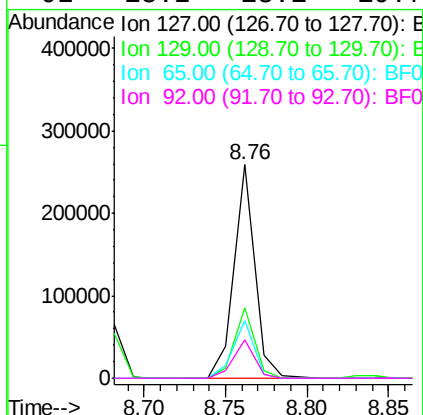
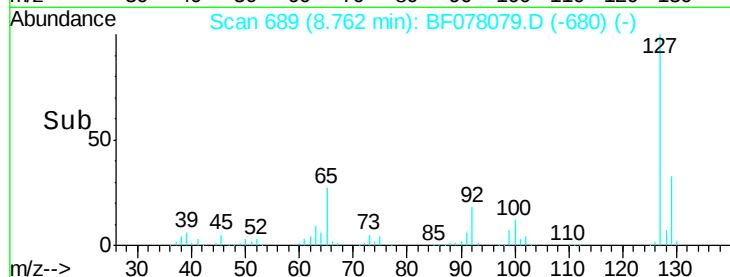
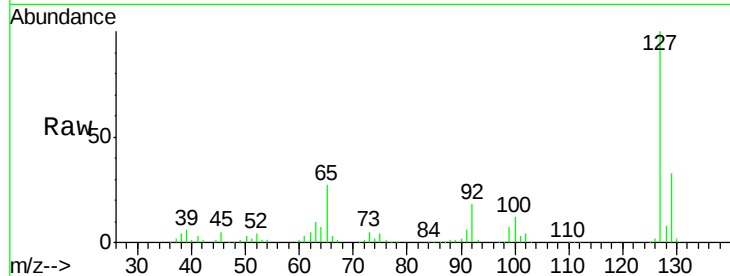
#33
4-Chloroaniline
Concen: 40.66 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.3	37.9	
65	27.1	17.6	26.4	
92	18.2	13.1	19.7	

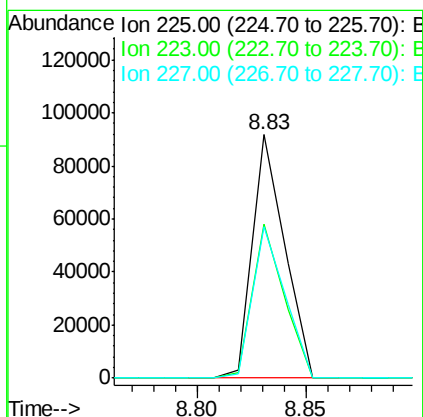
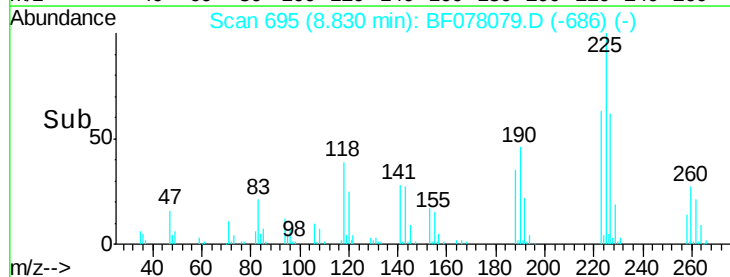
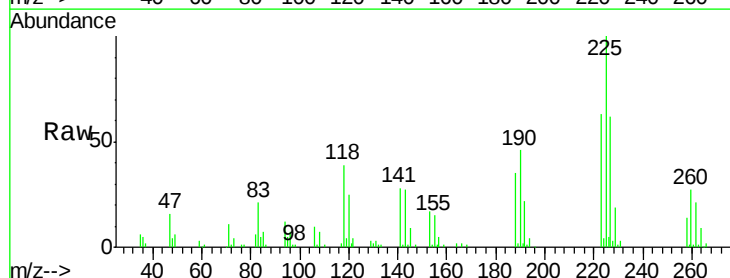
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#34
Hexachlorobutadiene
Concen: 40.05 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	47.9	71.9	
227	62.2	50.1	75.1	





#35

Caprolactam

Concen: 43.85 ng

RT: 9.21 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

ClientSampleId :

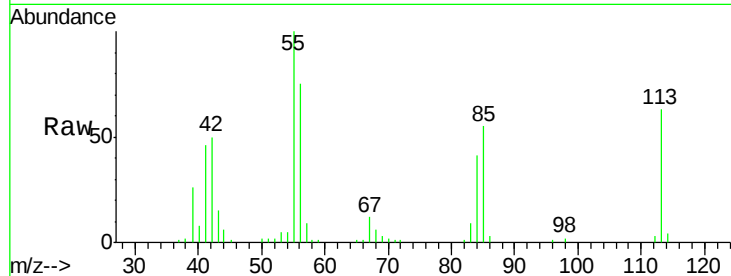
SSTDCCC040EC

Tot Ion:113 Resp: 47843

Ion	Ratio	Lower	Upper
113	100		
55	158.0	145.9	185.9
56	118.6	101.0	141.0

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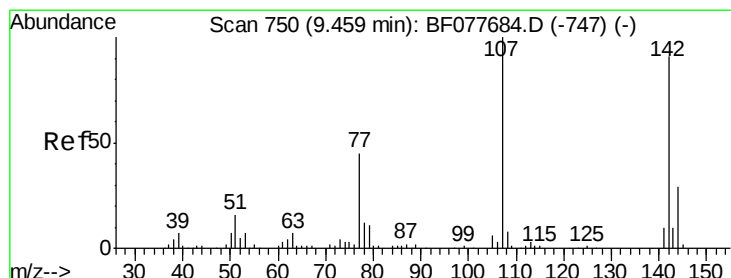
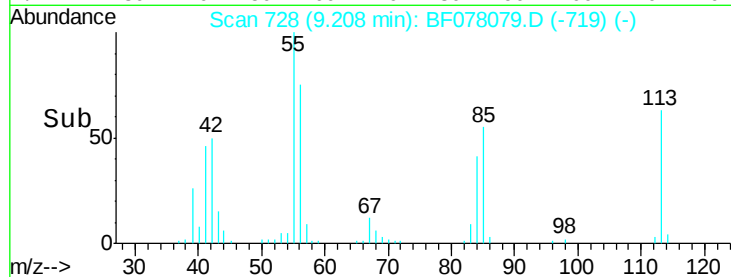
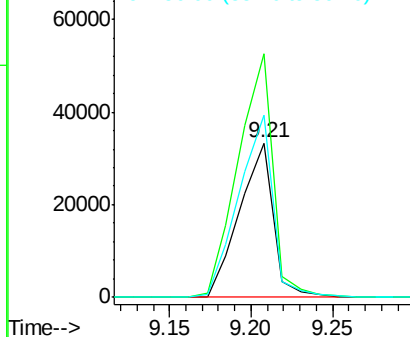
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.22 ng

RT: 9.38 min Scan# 743

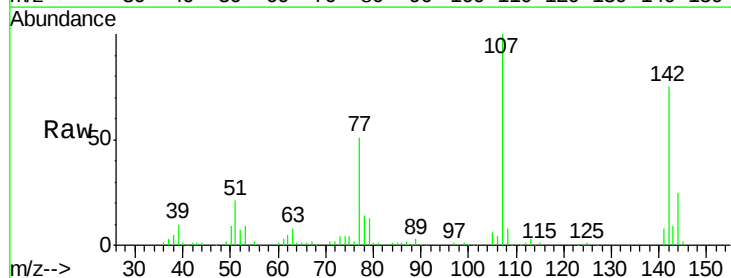
Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Tgt Ion:107 Resp: 151055

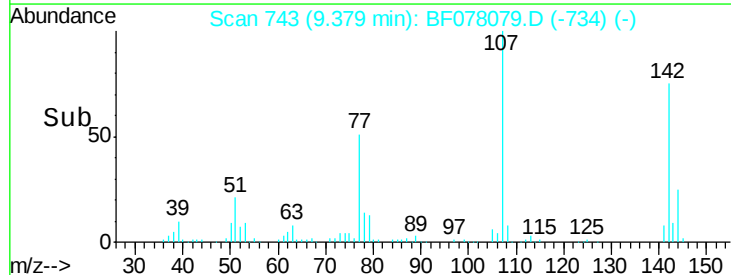
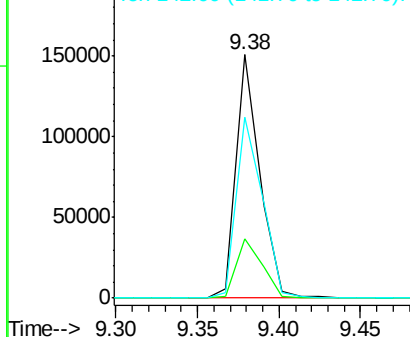
Ion	Ratio	Lower	Upper
107	100		
144	24.5	23.3	34.9
142	74.6	72.6	109.0

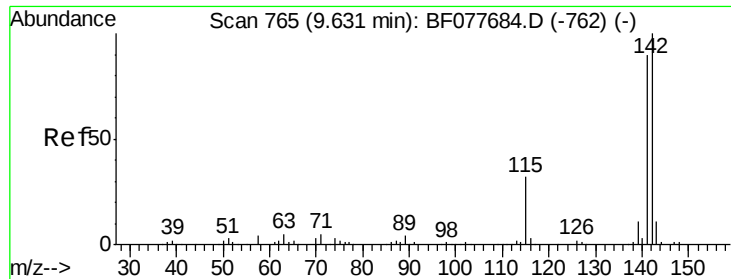


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





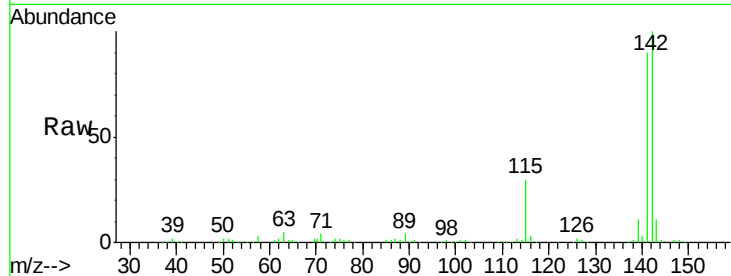
#37
2-Methylnaphthalene
Concen: 39.28 ng
RT: 9.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

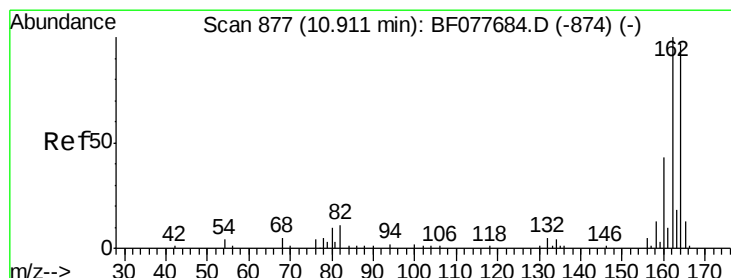
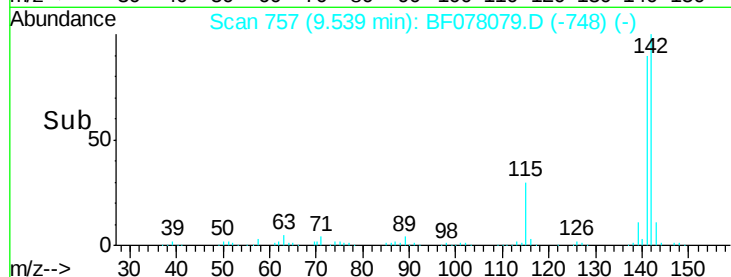
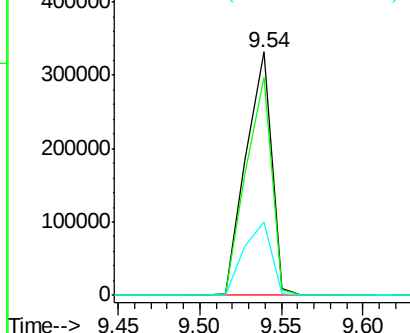
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	30.3	25.4	38.0

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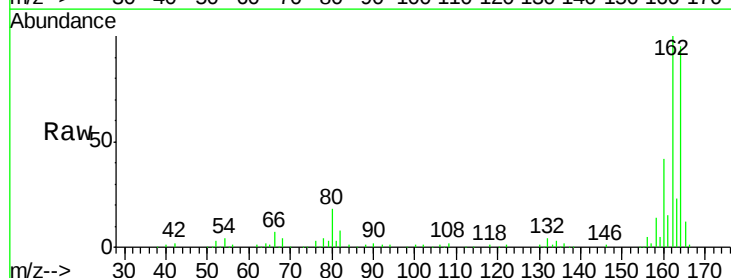


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

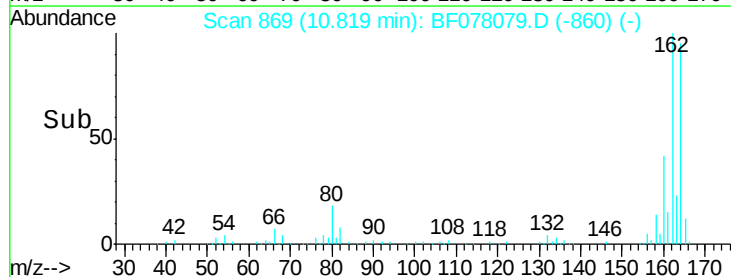
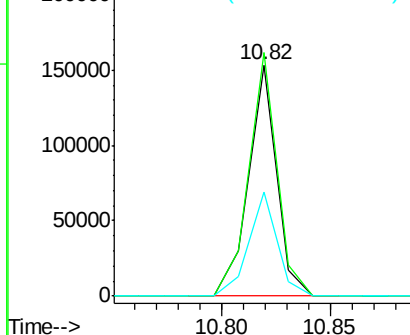


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.82 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.4	123.6
160	44.8	35.8	53.6



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.40 ng

RT: 9.74 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

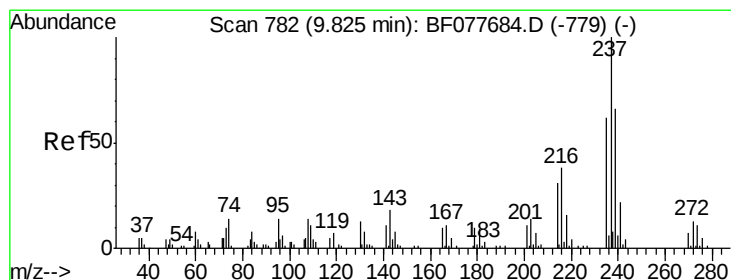
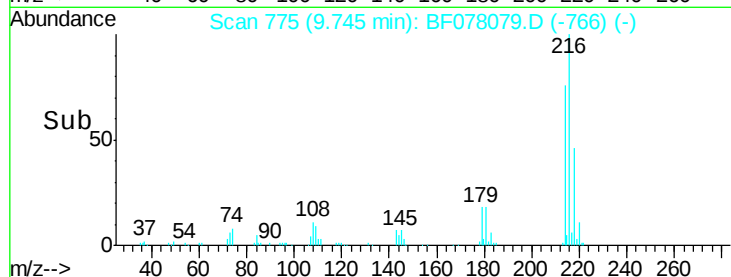
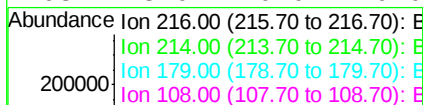
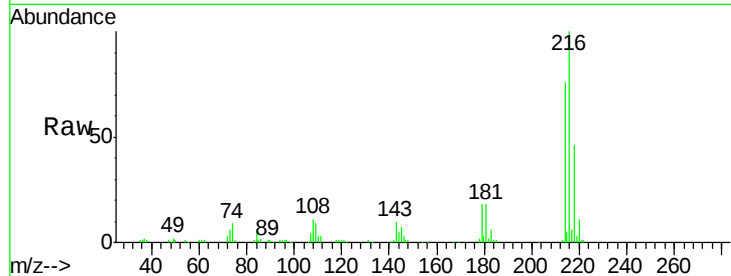
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.4	0.0	0.0#		
179	20.9	0.0	0.0#		
108	18.0	0.0	0.0#		

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#40

Hexachlorocyclopentadiene

Concen: 34.88 ng

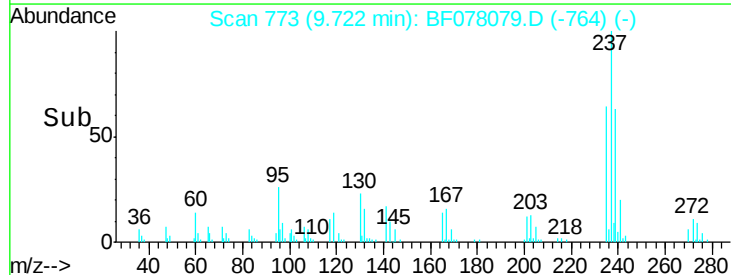
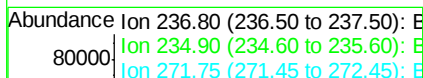
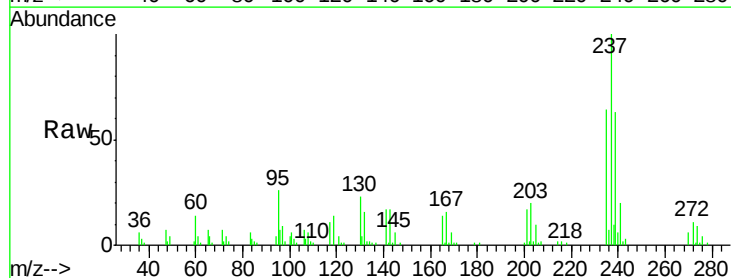
RT: 9.72 min Scan# 773

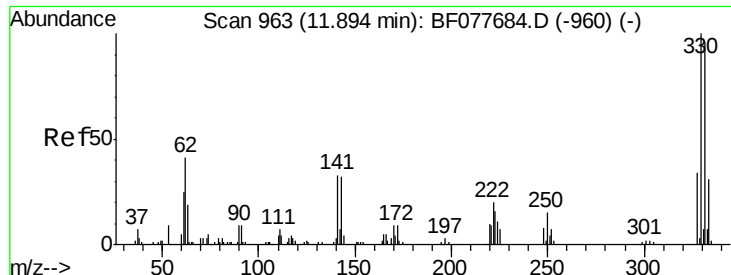
Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.2	42.0	82.0		
272	11.3	0.0	33.4		





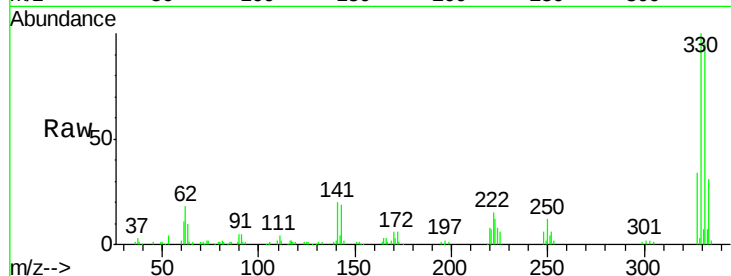
#41
 2,4,6-Tribromophenol
 Concen: 78.68 ng
 RT: 11.80 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

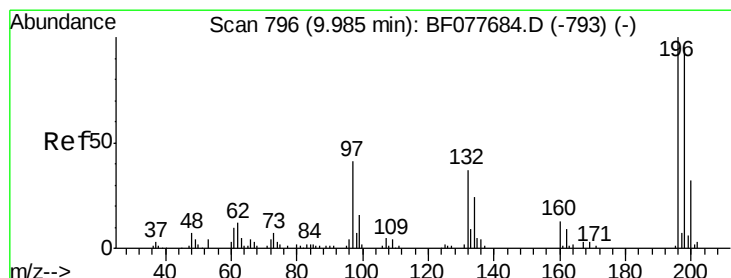
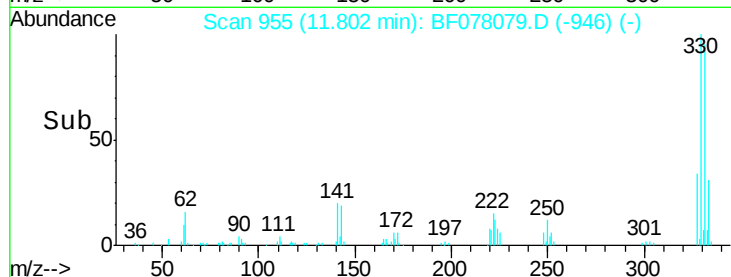
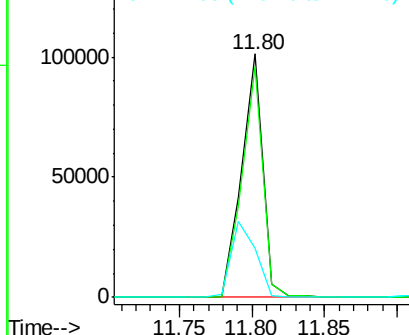
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	93.8	0.0	0.0#
141	35.8	0.0	0.0#

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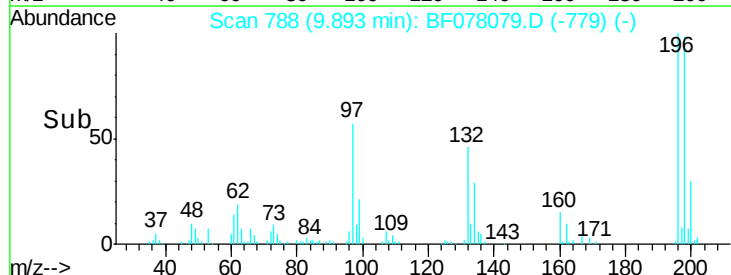
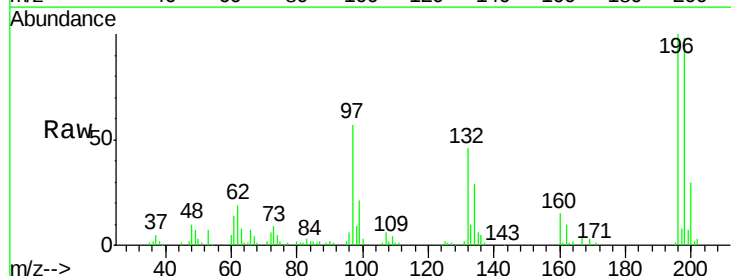
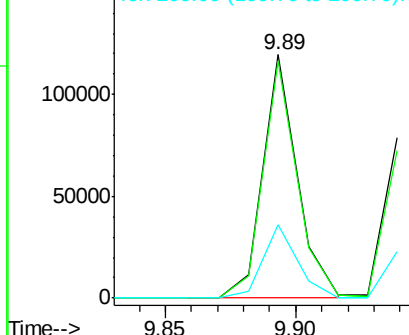
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

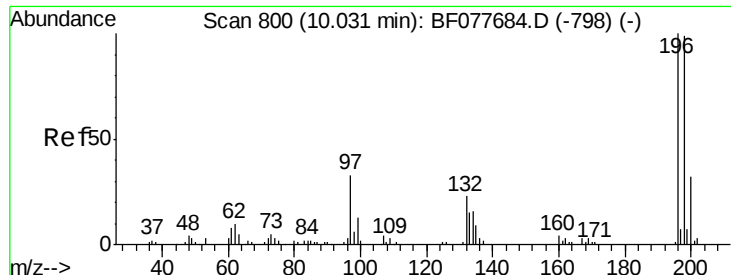


#42
 2,4,6-Trichlorophenol
 Concen: 38.14 ng
 RT: 9.89 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	97.6	76.3	114.5
200	30.1	25.6	38.4

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





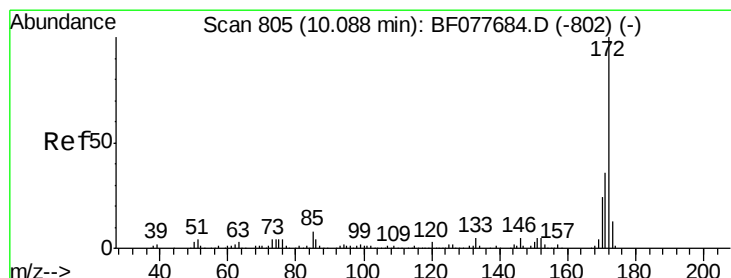
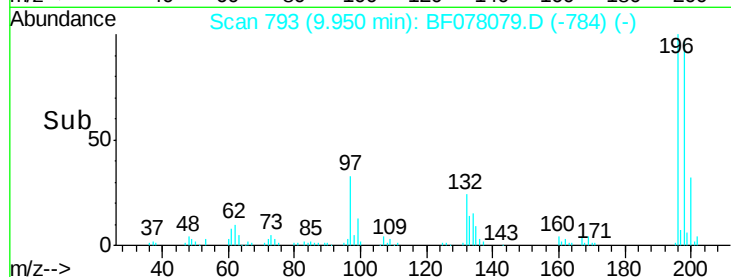
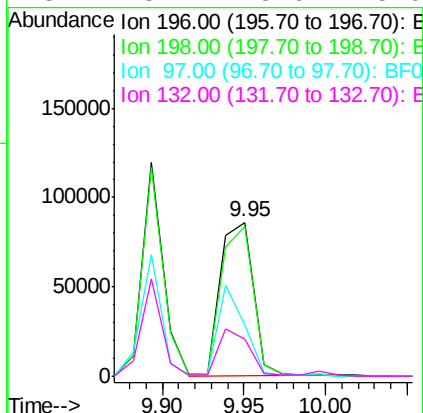
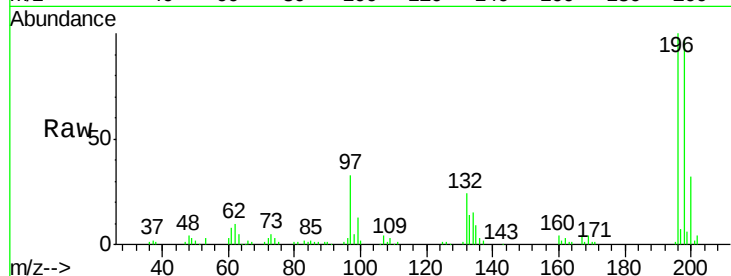
#43
 2,4,5-Trichlorophenol
 Concen: 38.83 ng
 RT: 9.95 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	119078		
198	97.5	79.4	119.0	
97	32.9	26.8	40.2	
132	23.7	18.6	28.0	

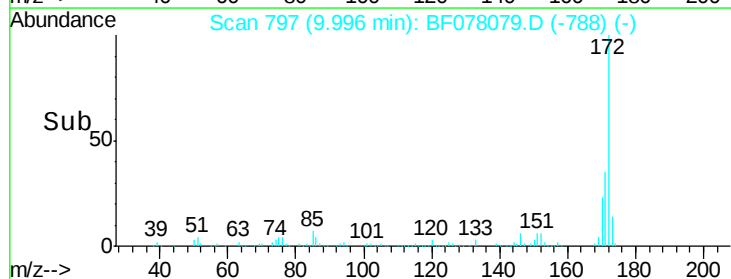
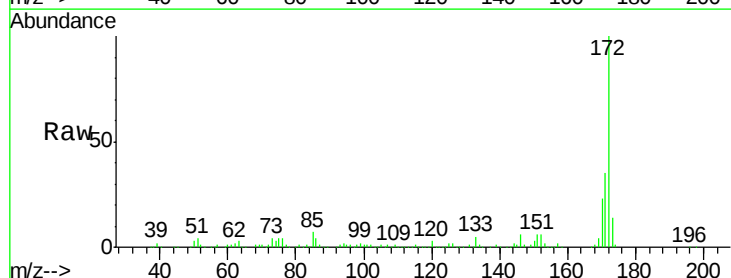
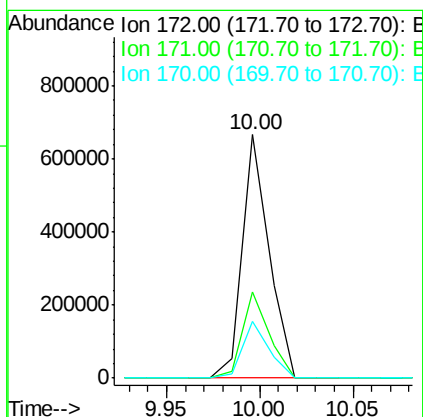
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#44
 2-Fluorobiphenyl
 Concen: 71.49 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	668373		
171	35.4	28.5	42.7	
170	23.5	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 39.07 ng

RT: 10.12 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

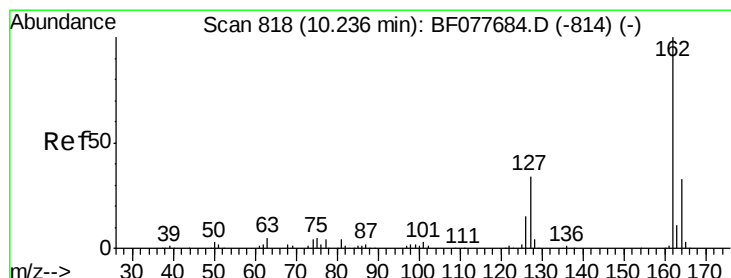
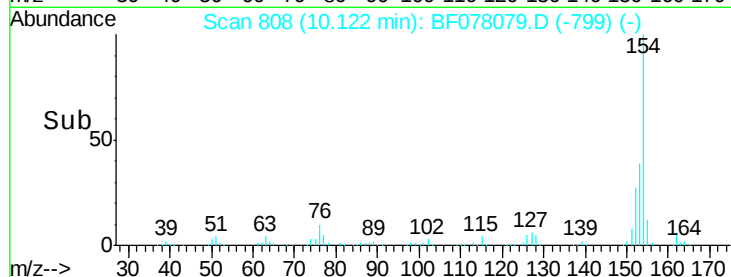
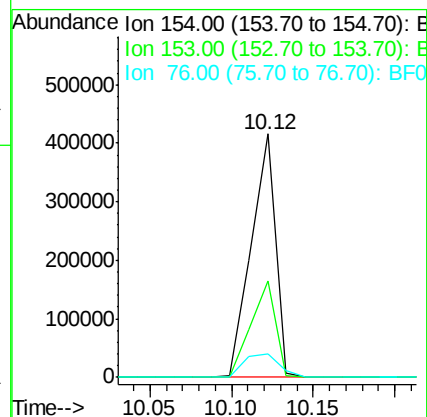
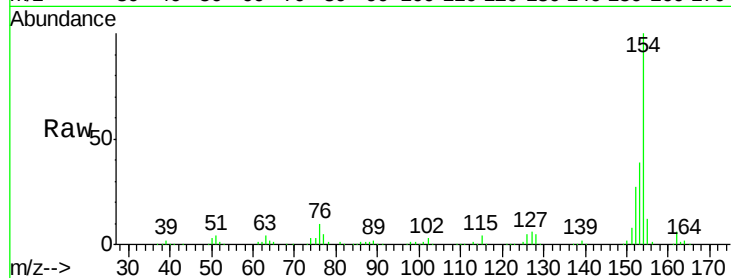
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	429127
Ion Ratio	Lower	Upper	
154	100		
153	39.4	20.7	60.7
76	9.6	0.0	30.9

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#46

2-Chloronaphthalene

Concen: 37.60 ng

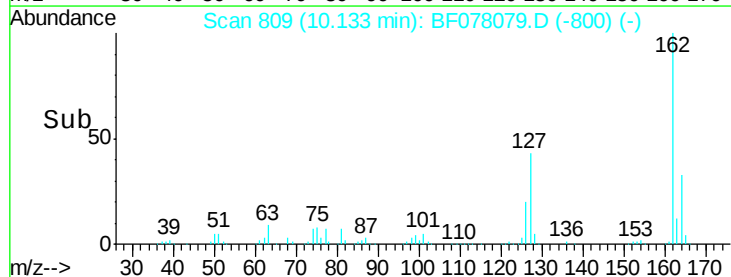
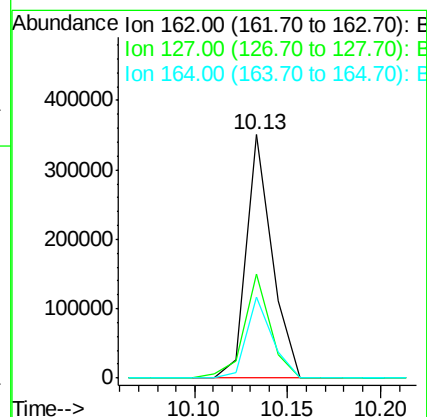
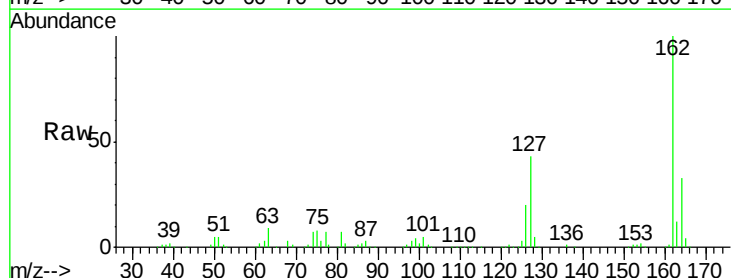
RT: 10.13 min Scan# 809

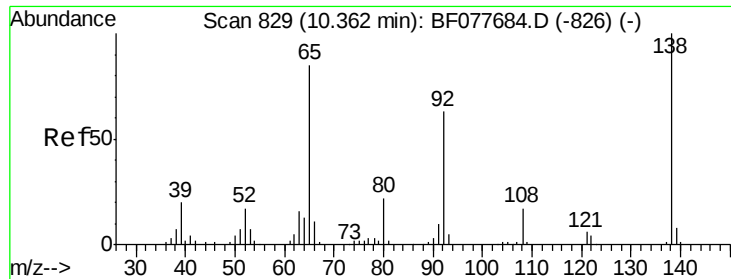
Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Tgt Ion:	162	Resp:	335615
Ion Ratio	Lower	Upper	
162	100		
127	42.6	26.9	40.3#
164	33.4	26.8	40.2





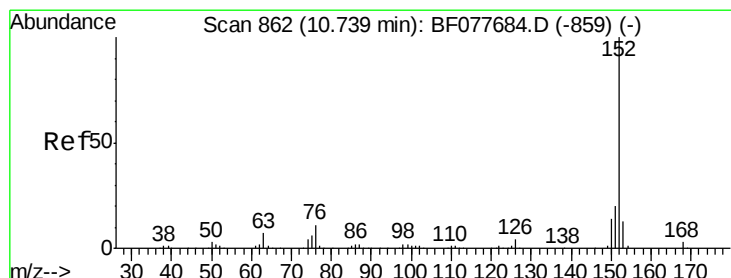
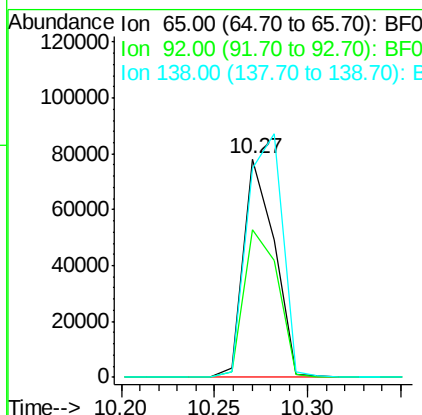
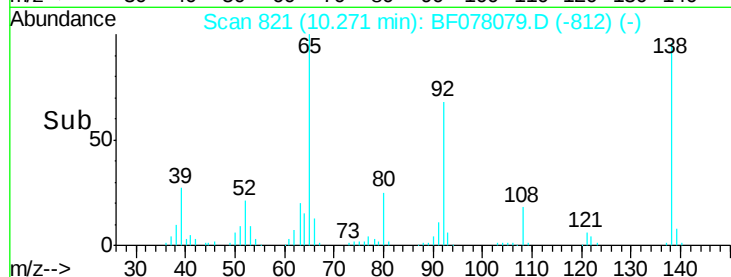
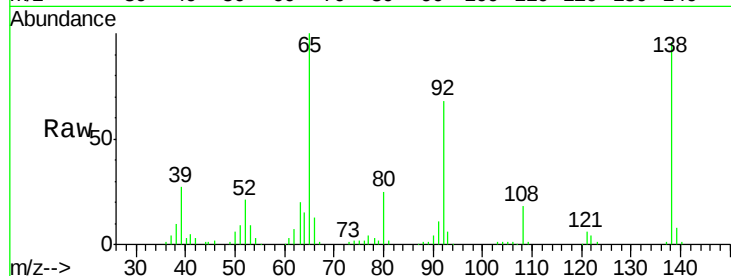
#47
 2-Nitroaniline
 Concen: 40.85 ng
 RT: 10.27 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	65	Resp:	90567
Ion Ratio	Lower	Upper	
65	100		
92	67.6	59.1	88.7
138	96.0	93.9	140.9

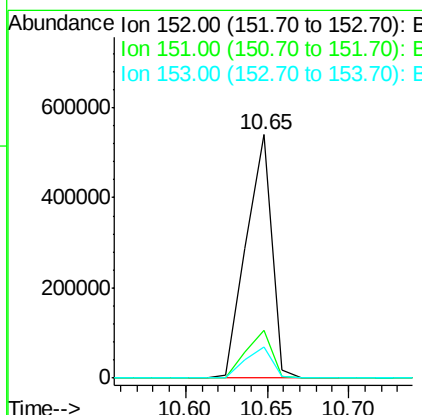
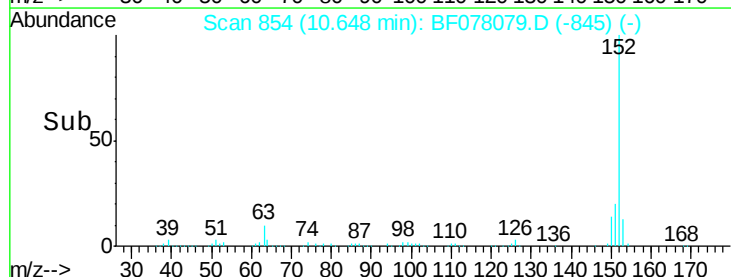
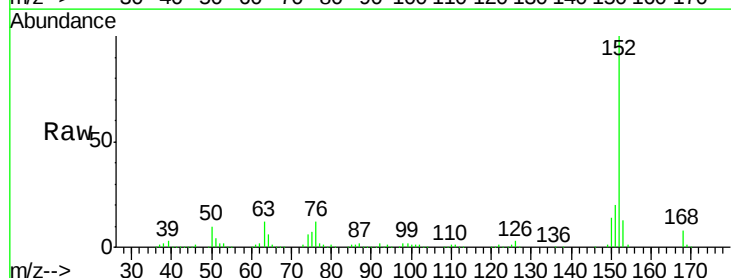
Manual Integrations
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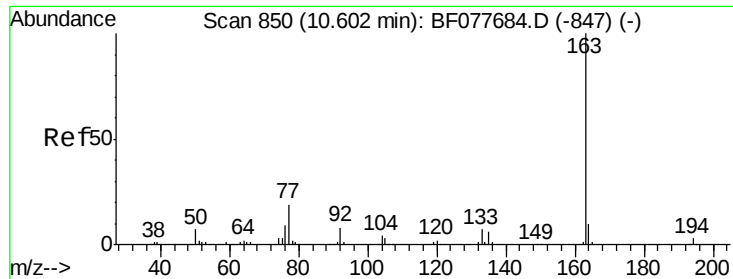
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#48
 Acenaphthylene
 Concen: 39.39 ng
 RT: 10.65 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Tgt Ion:	152	Resp:	584717
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.9	23.9
153	13.0	10.6	16.0





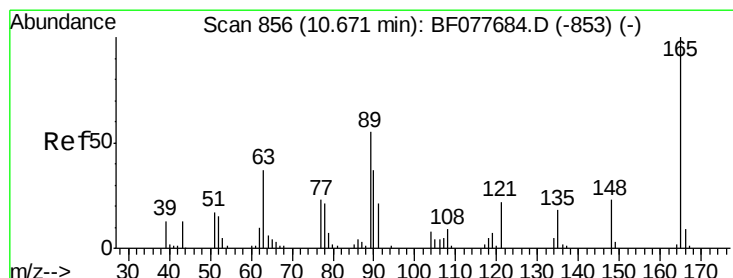
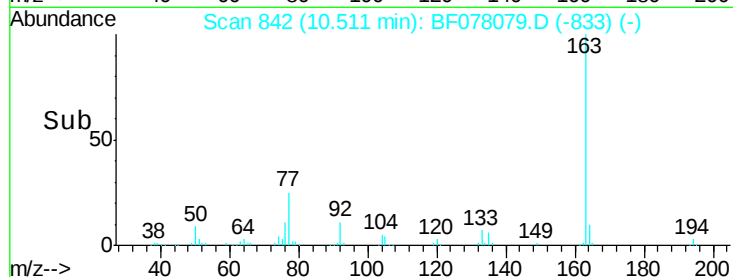
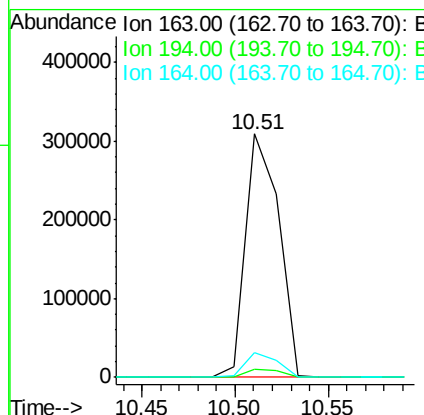
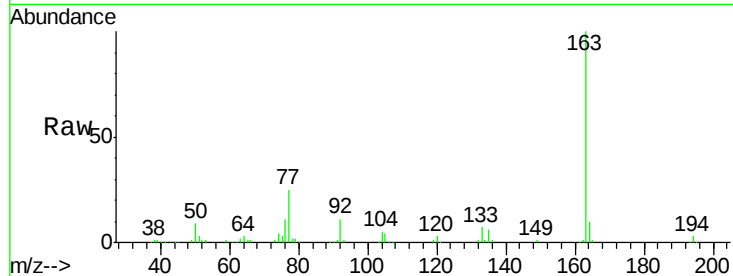
#49
Dimethylphthalate
Concen: 37.59 ng
RT: 10.51 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	383089		
194	3.1	2.7	4.1	
164	10.3	8.2	12.2	

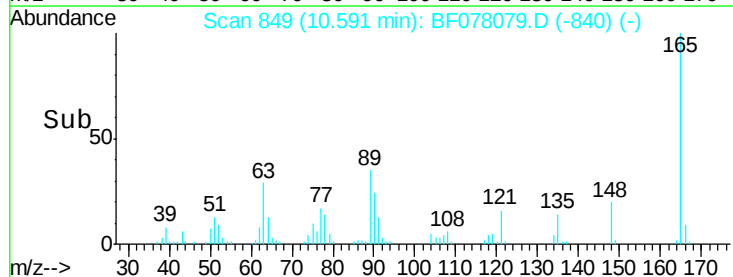
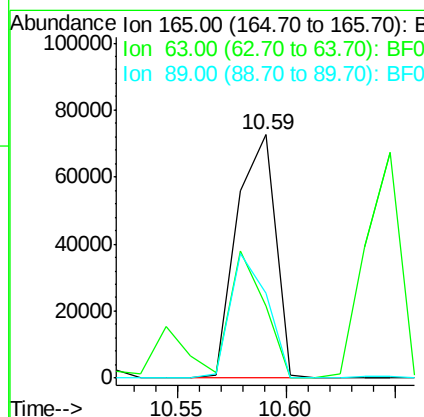
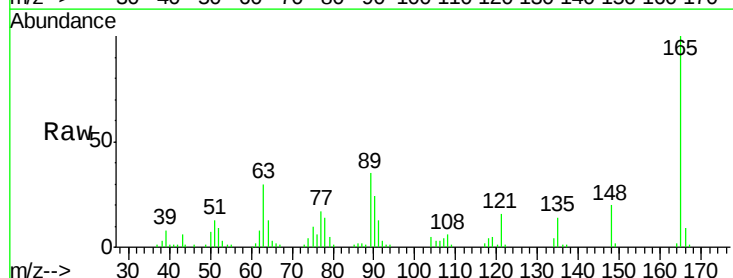
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 42.40 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	89562		
63	29.7	44.1	66.1#	
89	34.9	44.3	66.5#	





#51

Acenaphthene

Concen: 38.56 ng

RT: 10.86 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

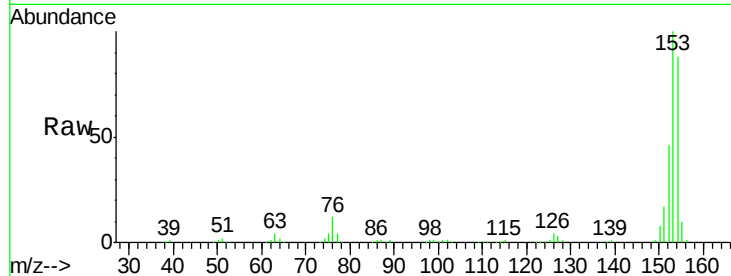
ClientSampleId :

SSTDCCC040EC

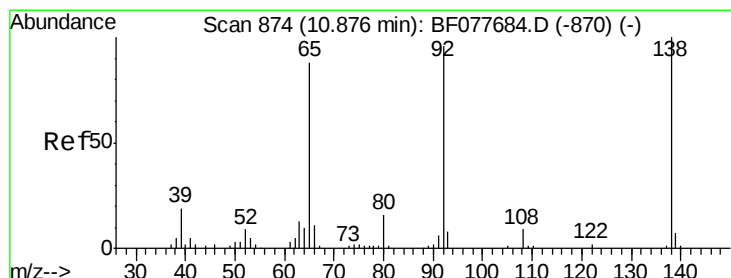
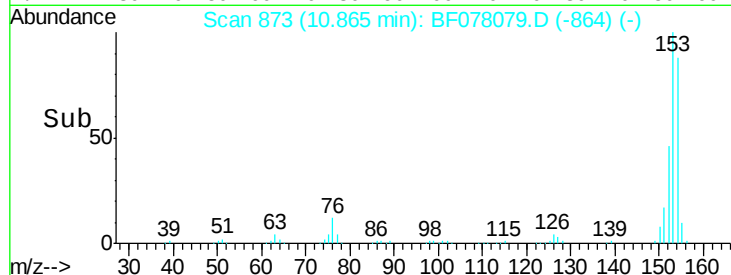
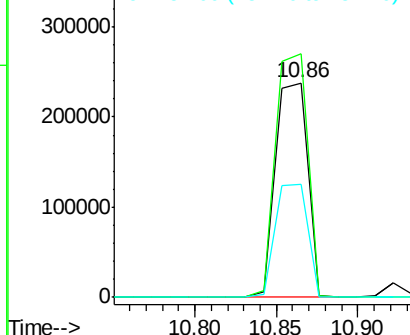
Tot Ion:	154	Resp:	328215
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.0	135.0
152	52.5	42.6	63.8

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



#52

3-Nitroaniline

Concen: 38.37 ng

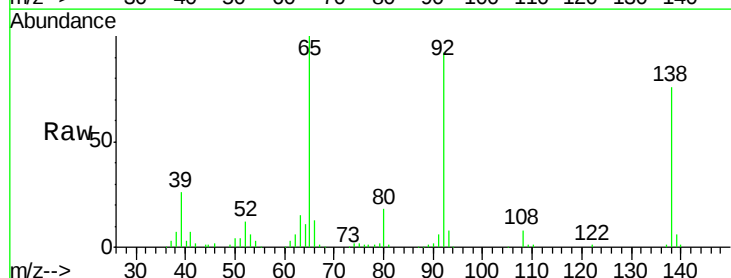
RT: 10.78 min Scan# 866

Delta R.T. -0.00 min

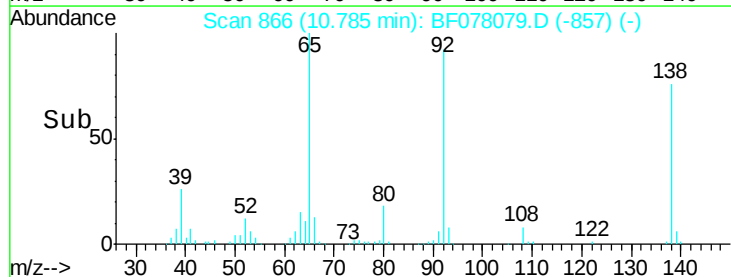
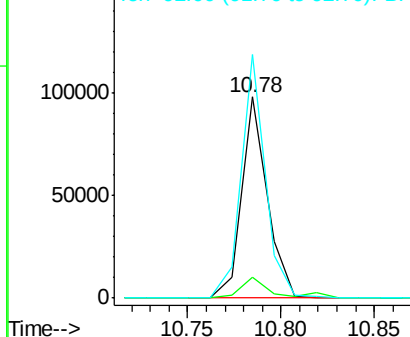
Lab File: BF078079.D

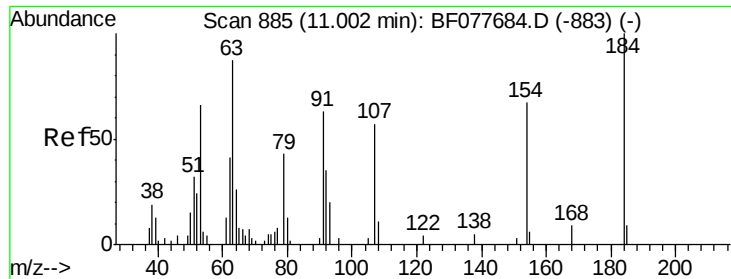
Acq: 28 Mar 2015 13:37

Tgt Ion:	138	Resp:	94133
Ion Ratio	Lower	Upper	
138	100		
108	10.2	7.3	10.9
92	121.0	76.6	114.8#



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





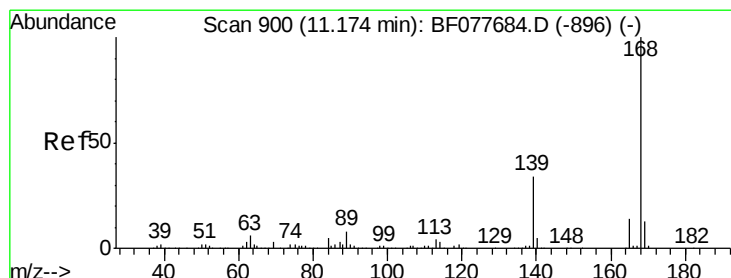
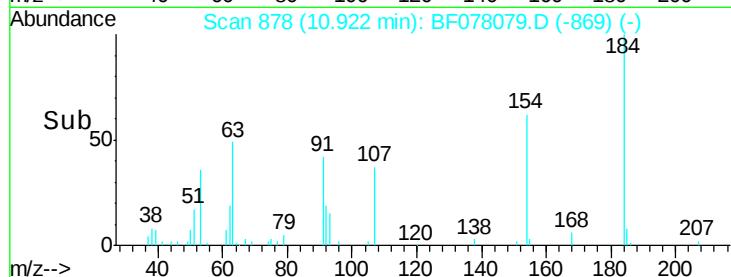
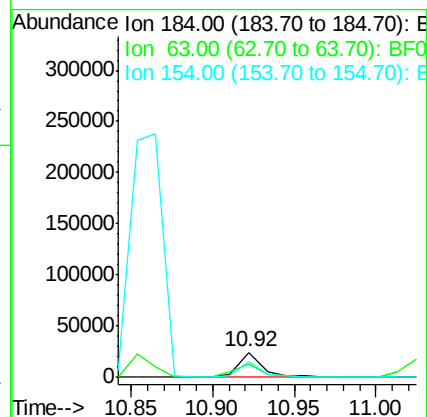
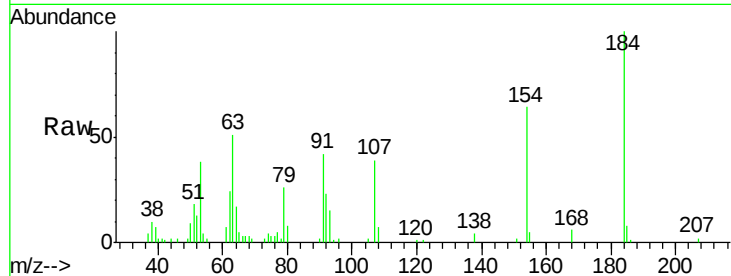
#53
2,4-Dinitrophenol
Concen: 37.09 ng
RT: 10.92 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.9	69.2	103.8#
154	64.3	53.3	79.9

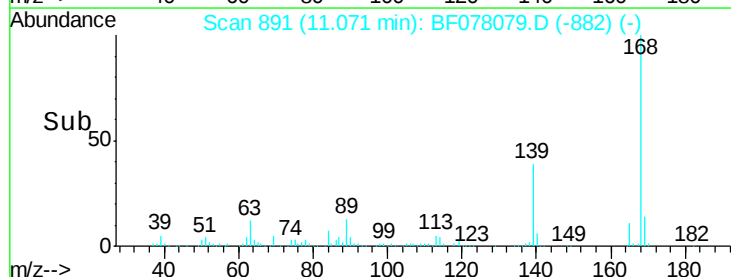
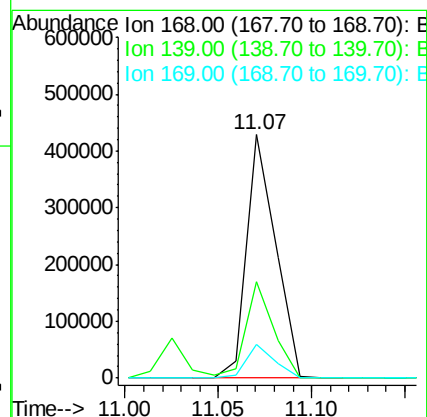
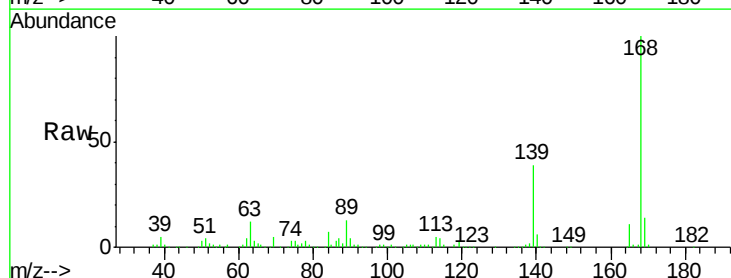
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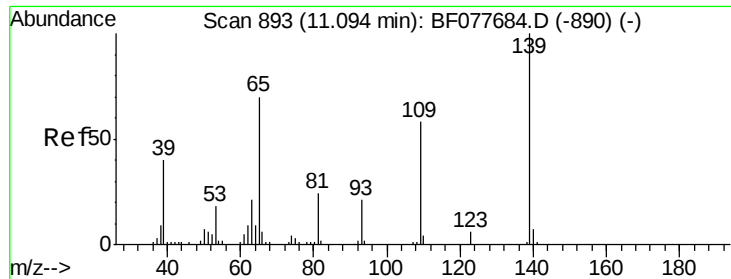
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#54
Dibenzofuran
Concen: 36.64 ng
RT: 11.07 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	27.3	40.9
169	14.0	10.6	16.0





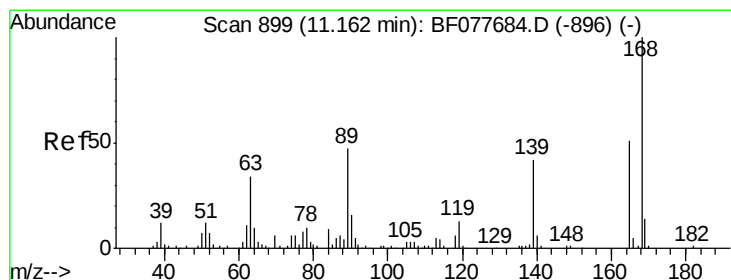
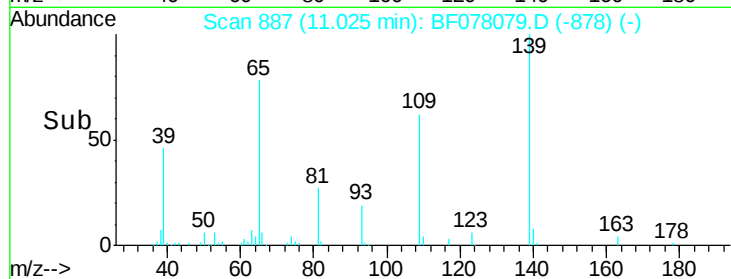
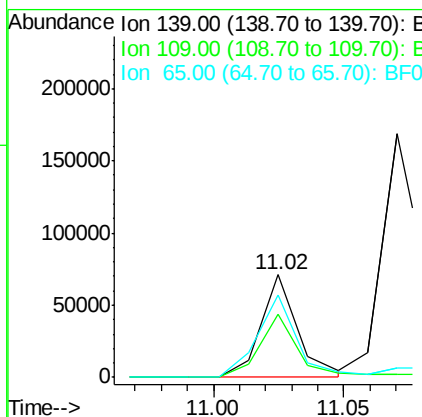
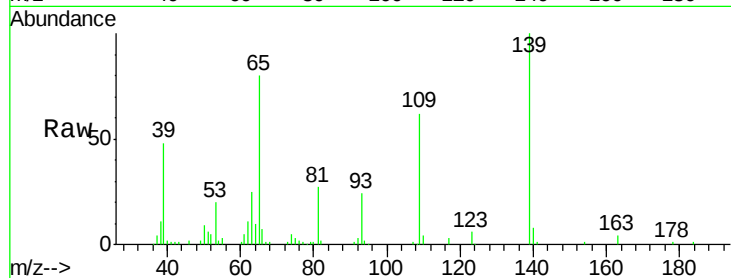
#55
4-Nitrophenol
Concen: 38.37 ng
RT: 11.02 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	61.5	37.7	77.7	
65	79.9	49.9	89.9	

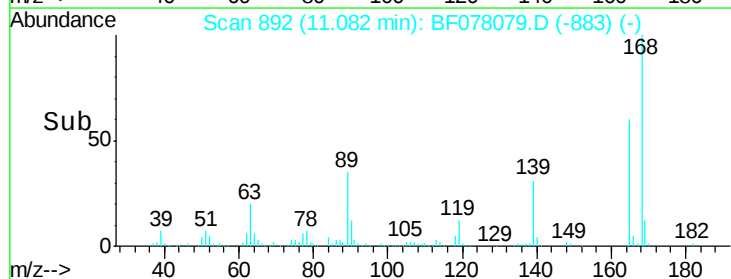
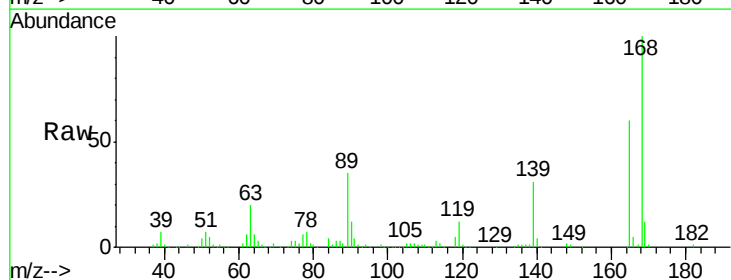
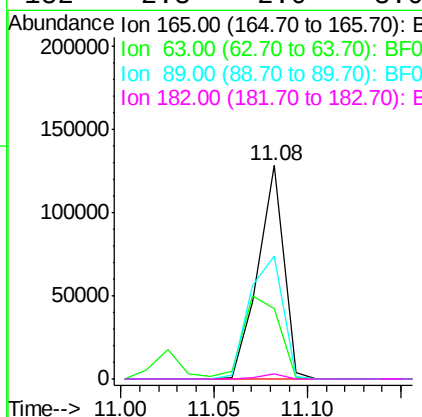
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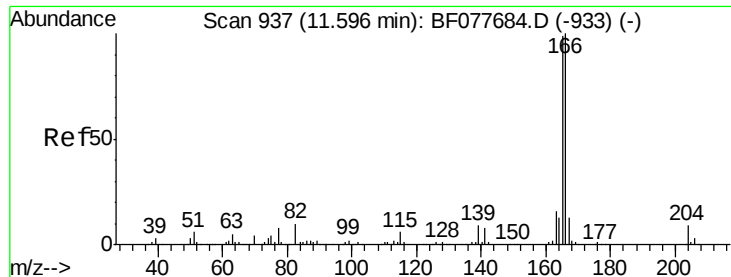
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#56
2,4-Dinitrotoluene
Concen: 44.56 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	32.9	52.4	78.6#	
89	57.5	72.4	108.6#	
182	2.3	2.0	3.0	





#57

Fluorene

Concen: 37.44 ng

RT: 11.49 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

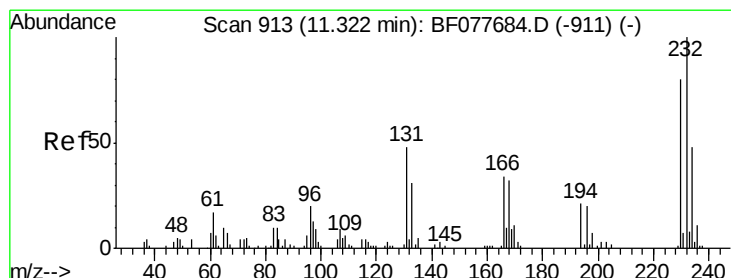
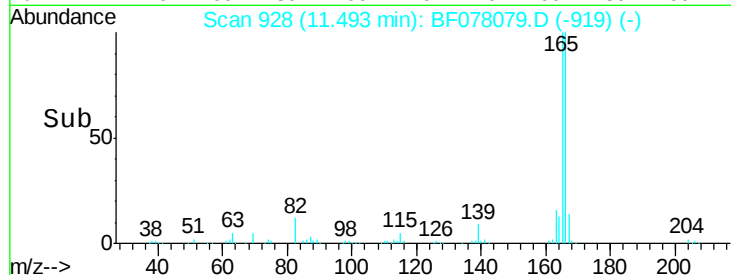
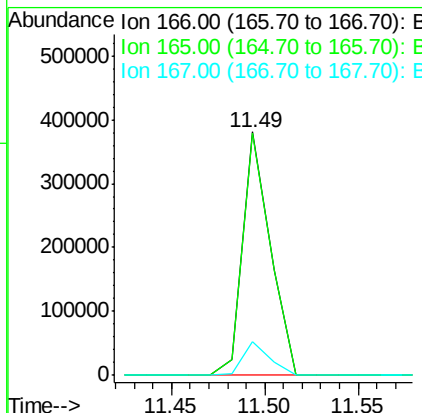
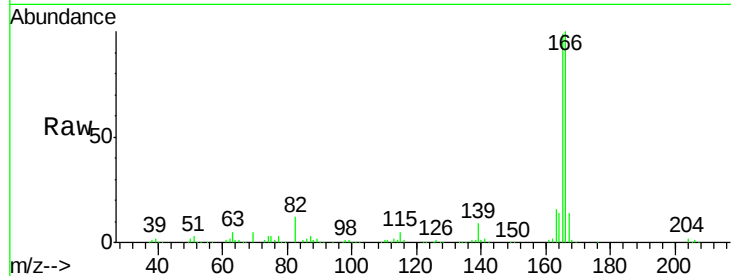
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	392397
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.0	118.4
167	13.7	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.89 ng

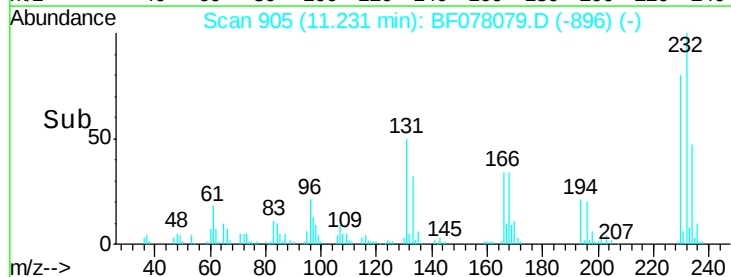
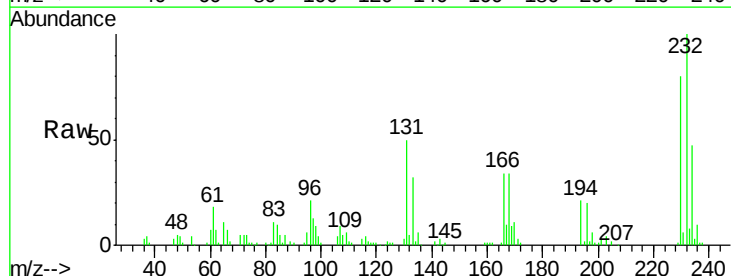
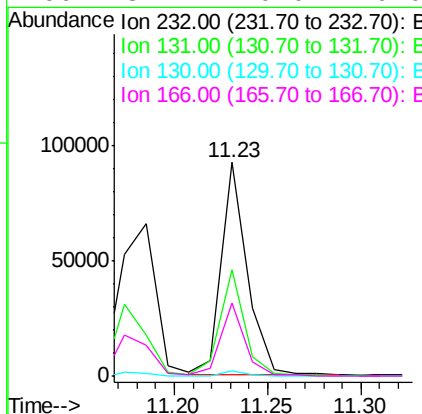
RT: 11.23 min Scan# 905

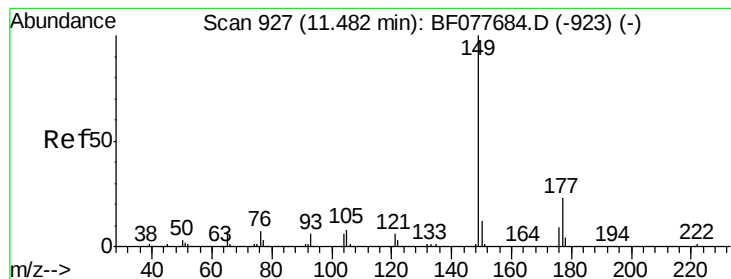
Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Tgt Ion:	232	Resp:	89484
Ion Ratio	Lower	Upper	
232	100		
131	48.1	0.0	0.0#
130	2.2	0.0	0.0#
166	32.7	0.0	0.0#





#59

Diethylphthalate

Concen: 39.26 ng

RT: 11.39 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

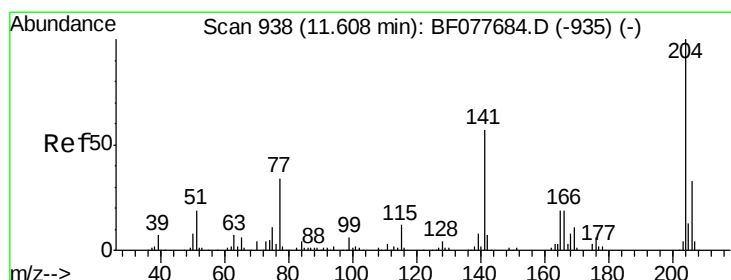
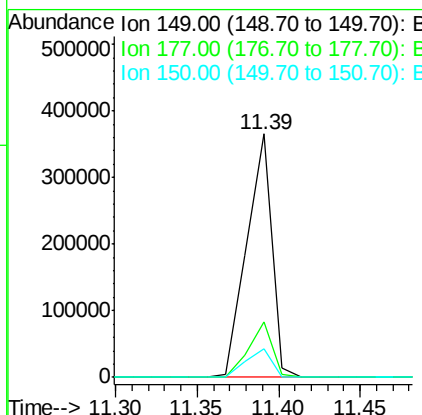
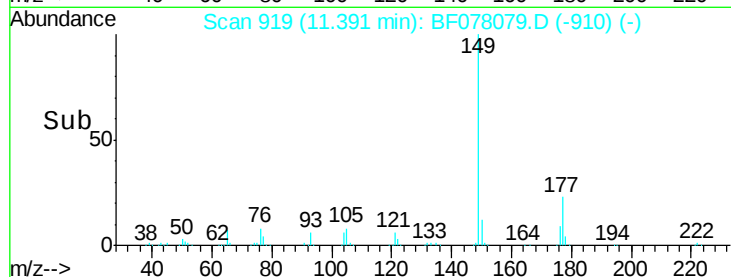
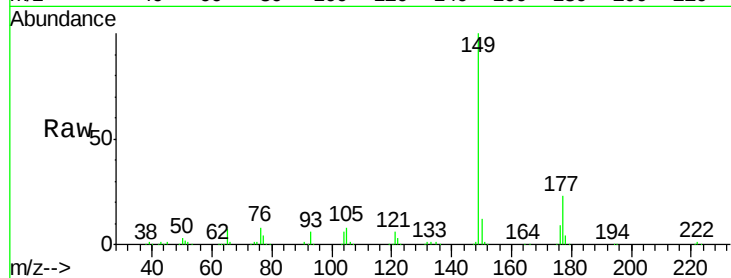
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	389841
Ion Ratio	Lower	Upper	
149	100		
177	22.8	18.3	27.5
150	12.0	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 36.33 ng

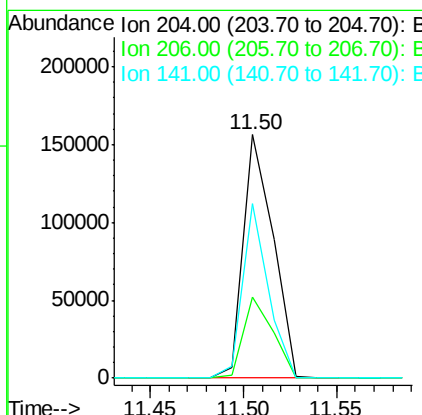
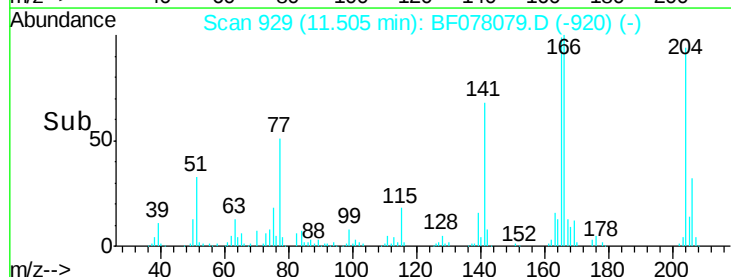
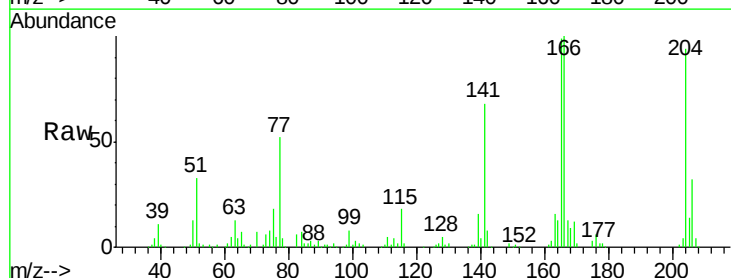
RT: 11.50 min Scan# 929

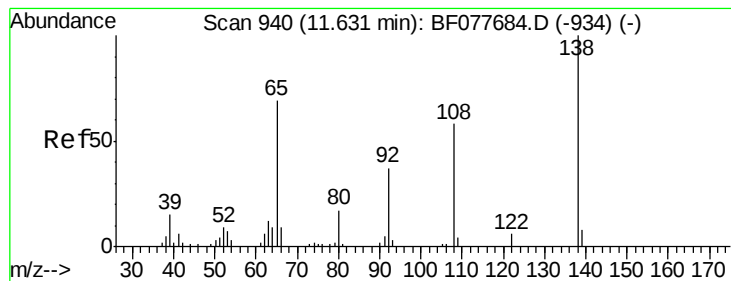
Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Tgt Ion:	204	Resp:	173791
Ion Ratio	Lower	Upper	
204	100		
206	33.4	26.6	39.8
141	71.6	45.2	67.8#





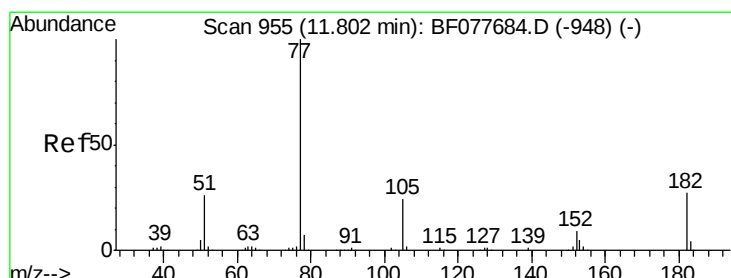
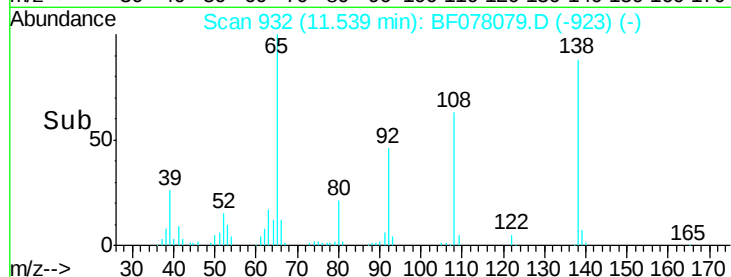
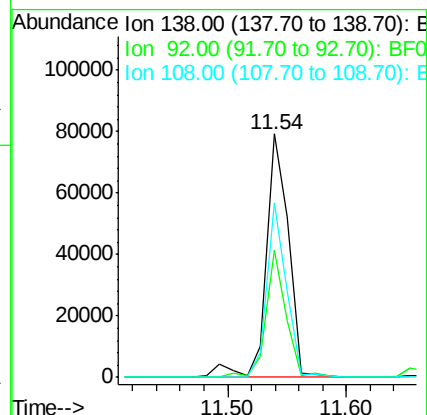
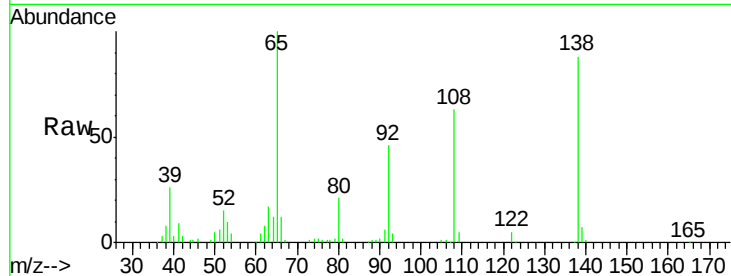
#61
4-Nitroaniline
Concen: 42.74 ng
RT: 11.54 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.2	16.7	56.7
108	71.9	37.6	77.6

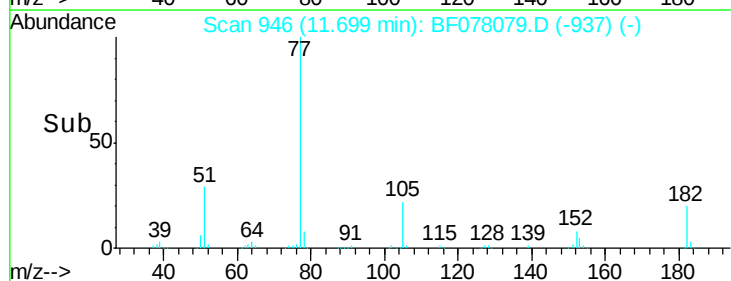
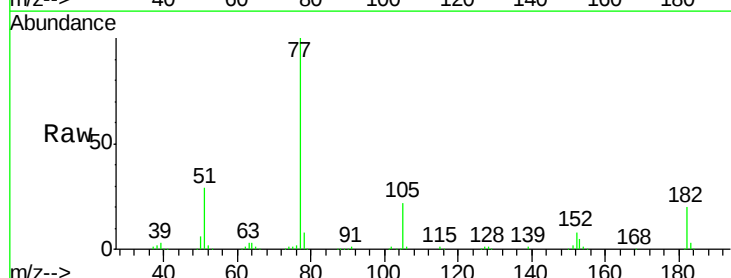
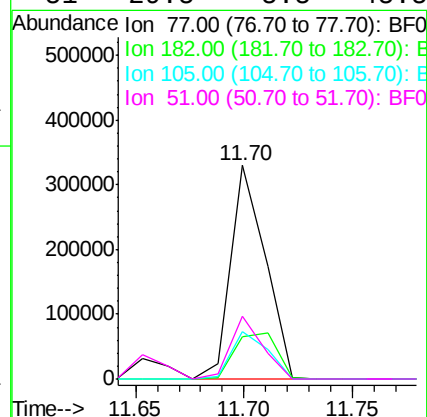
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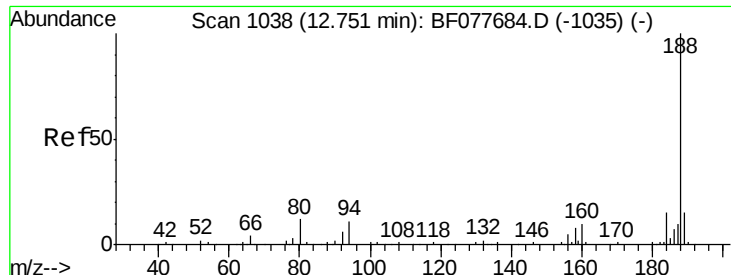
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#62
Azobenzene
Concen: 38.37 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.9	6.5	46.5
105	22.0	3.8	43.8
51	29.5	5.5	45.5





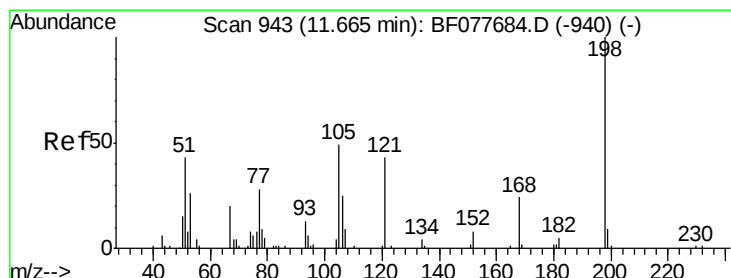
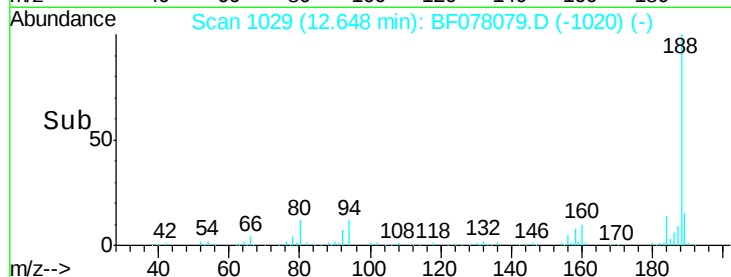
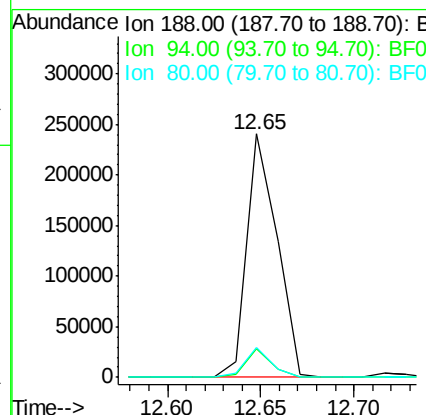
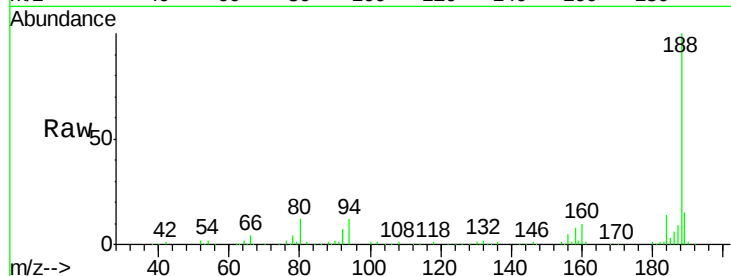
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	270616		
94	11.6	8.7	13.1	
80	12.4	9.3	13.9	

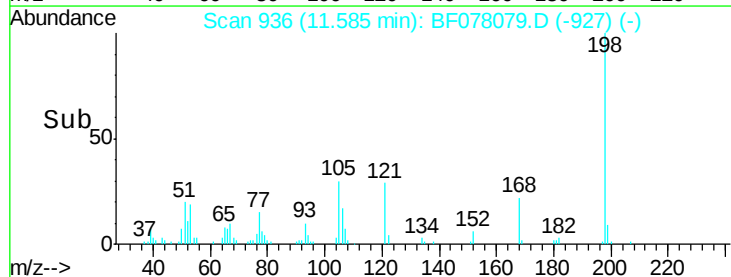
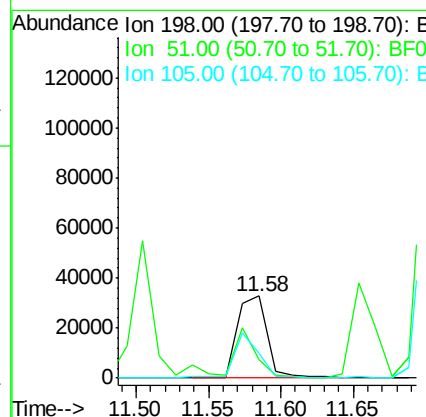
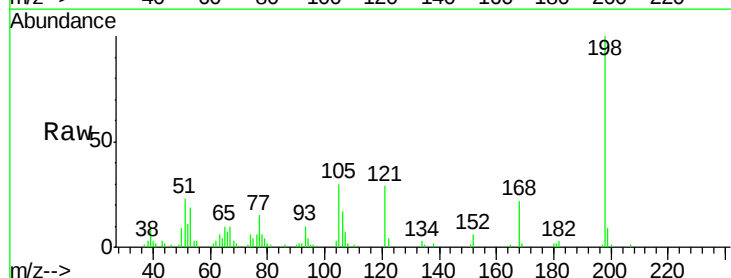
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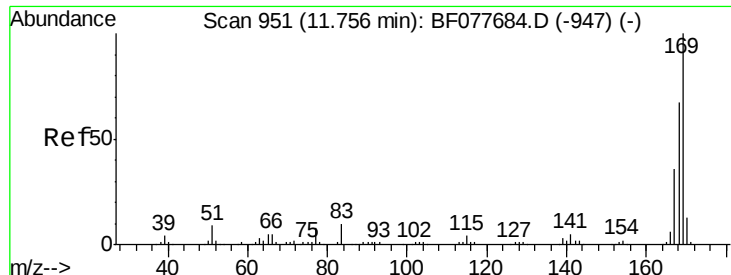
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.34 ng
 RT: 11.58 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	46372		
51	22.8	28.8	68.8#	
105	29.9	30.5	70.5#	





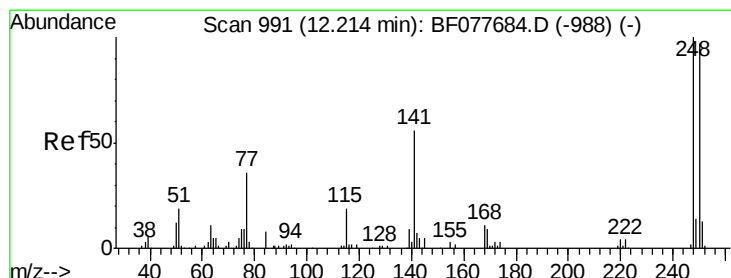
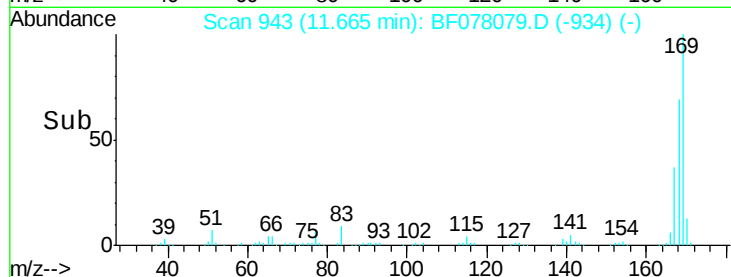
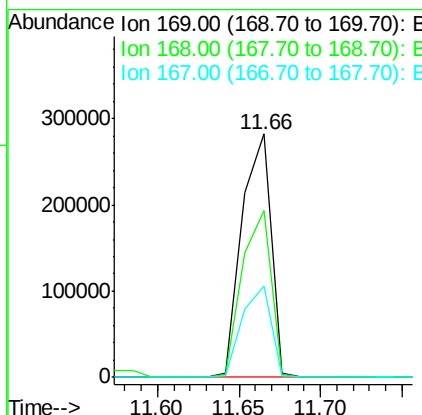
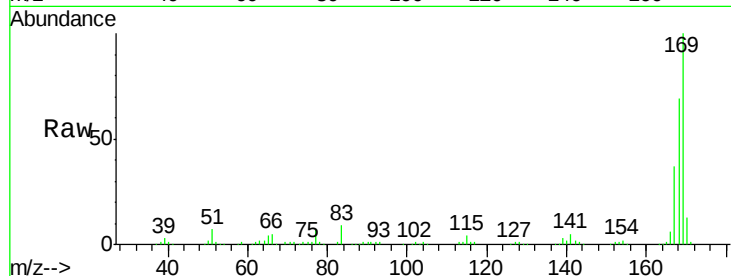
#65
 n-Nitrosodiphenylamine
 Concen: 38.44 ng
 RT: 11.66 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	346407		
168	68.8		53.9	80.9
167	37.4		28.9	43.3

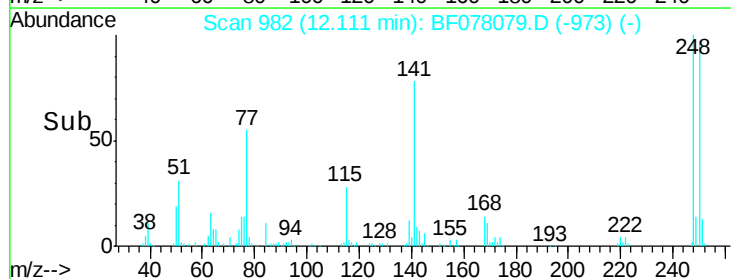
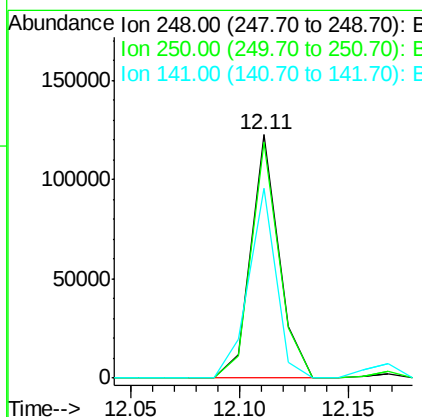
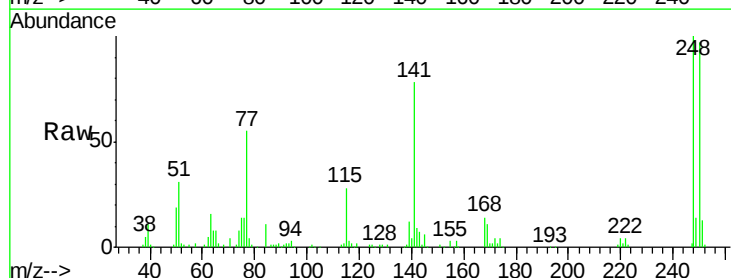
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#66
 4-Bromophenyl-phenylether
 Concen: 38.24 ng
 RT: 12.11 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	110432		
250	96.7		77.4	116.0
141	77.8		45.2	67.8#





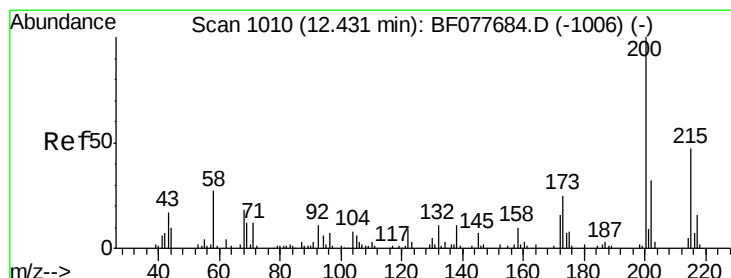
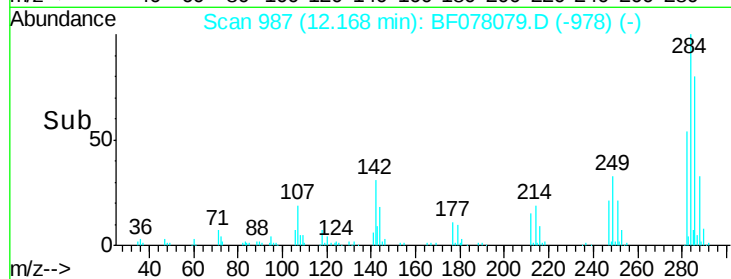
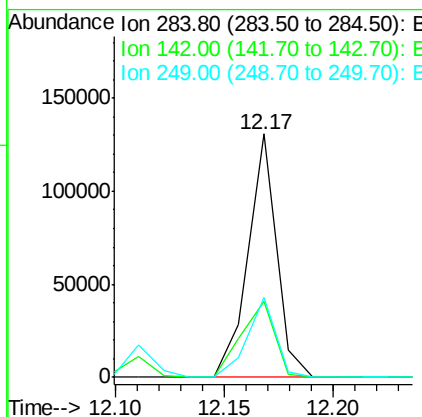
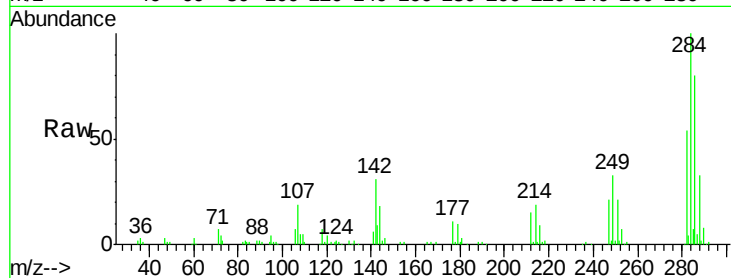
#67
Hexachlorobenzene
Concen: 37.47 ng
RT: 12.17 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	118919		
142	31.4	20.4	30.6	
249	32.6	23.8	35.6	

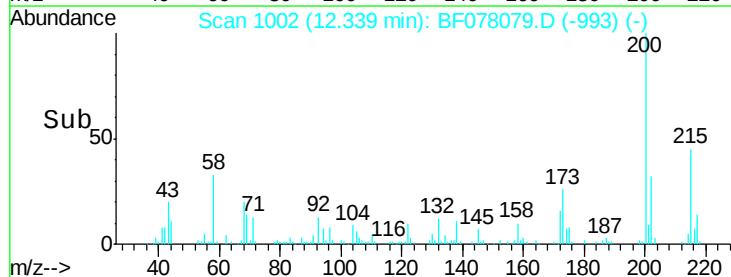
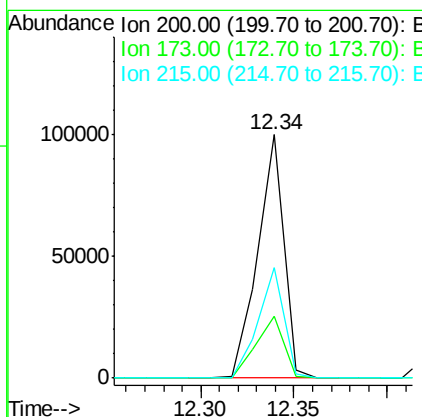
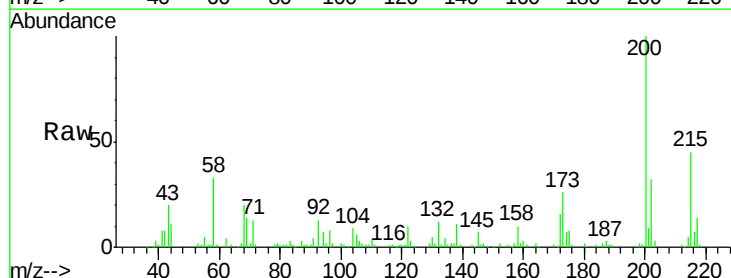
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#68
Atrazine
Concen: 38.20 ng
RT: 12.34 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	96464		
173	25.6	4.8	44.8	
215	45.5	26.9	66.9	





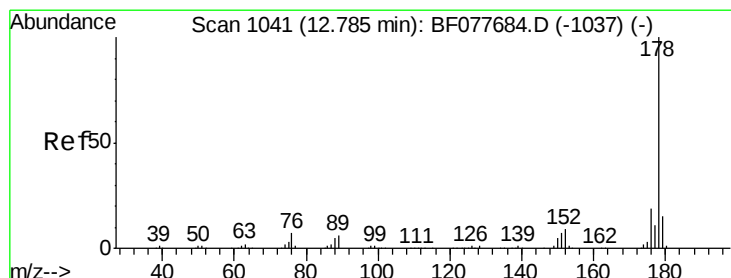
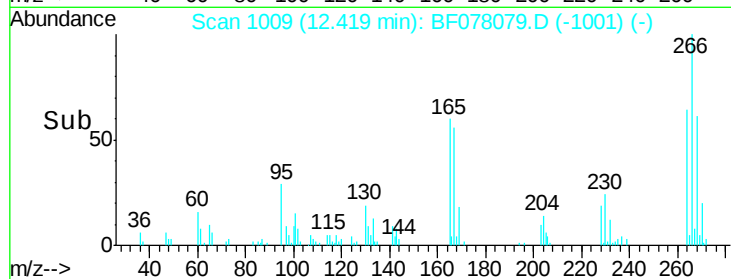
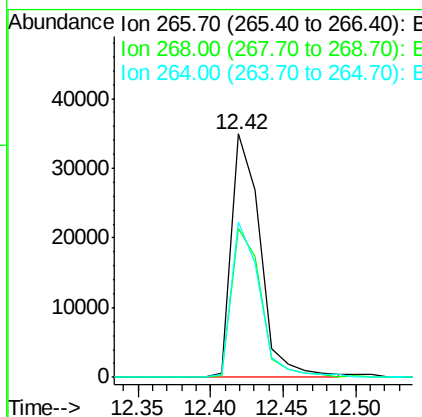
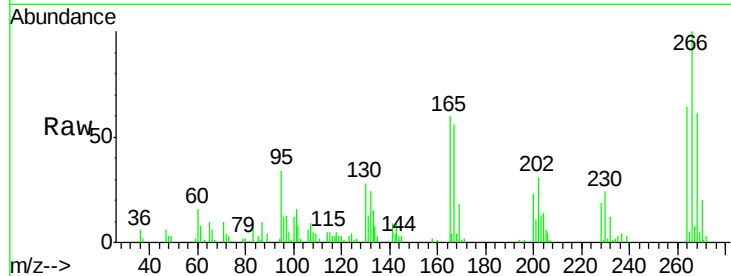
#69
 Pentachlorophenol
 Concen: 31.06 ng
 RT: 12.42 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	52.0	78.0
264	64.0	49.0	73.4

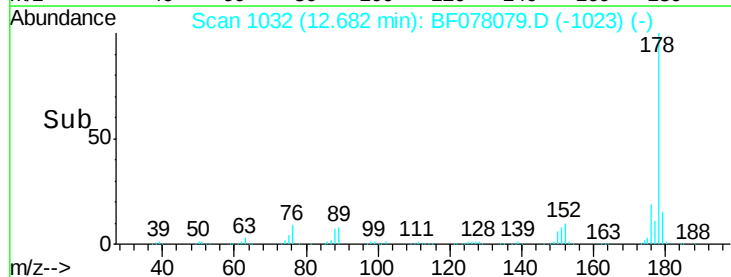
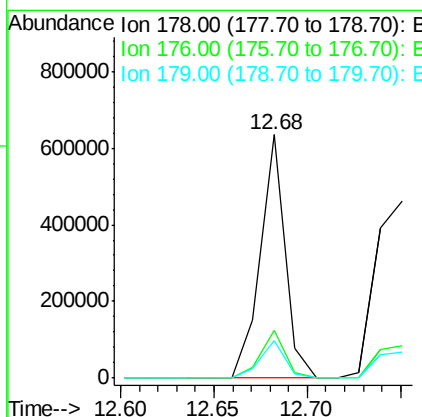
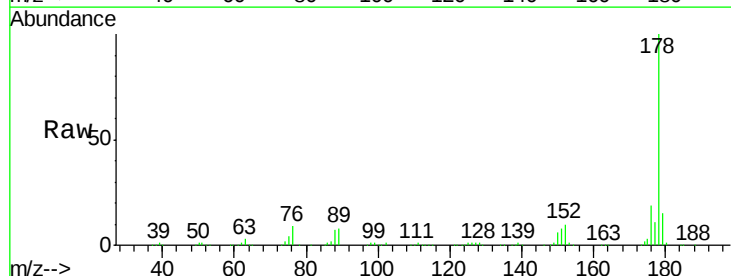
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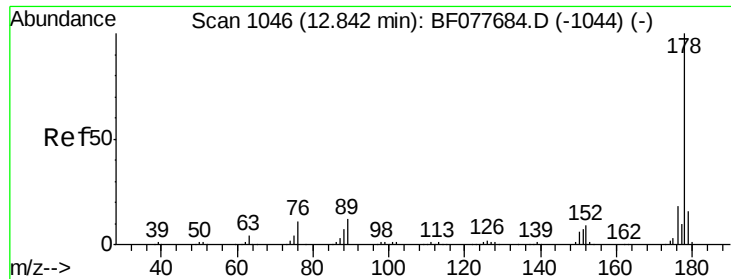
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#70
 Phenanthrene
 Concen: 38.26 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.4	12.1	18.1





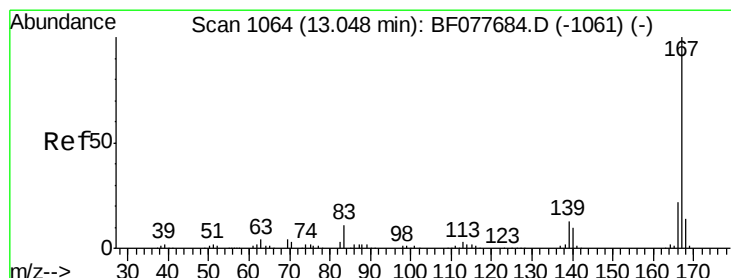
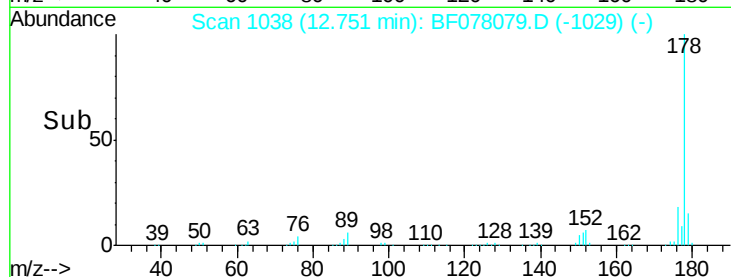
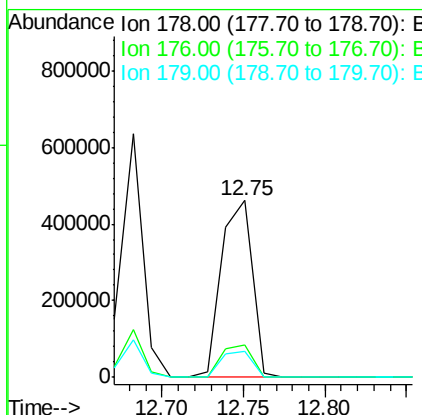
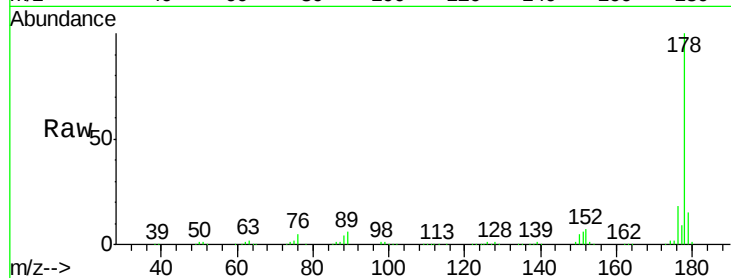
#71
 Anthracene
 Concen: 39.08 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.0	12.6	19.0

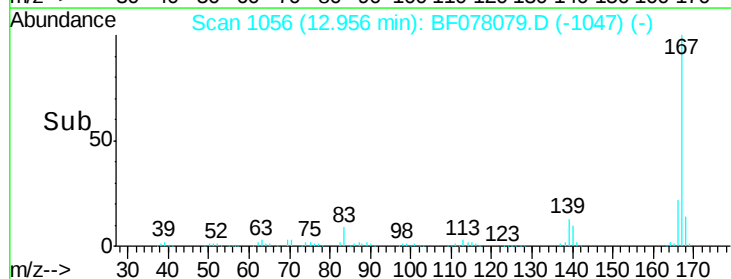
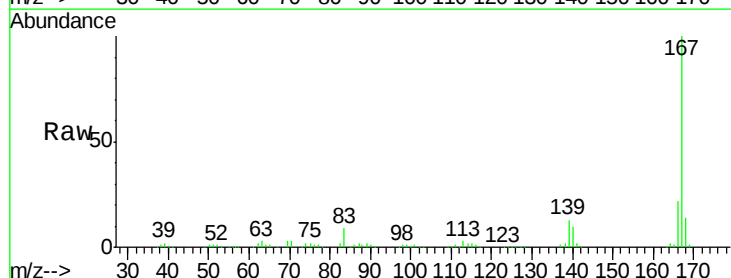
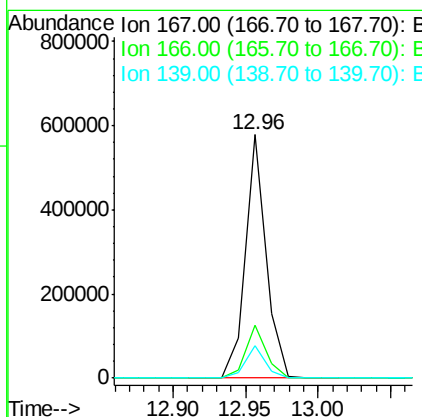
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#72
 Carbazole
 Concen: 39.14 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.3	10.8	16.2





#73

Di-n-butylphthalate

Concen: 39.91 ng

RT: 13.41 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

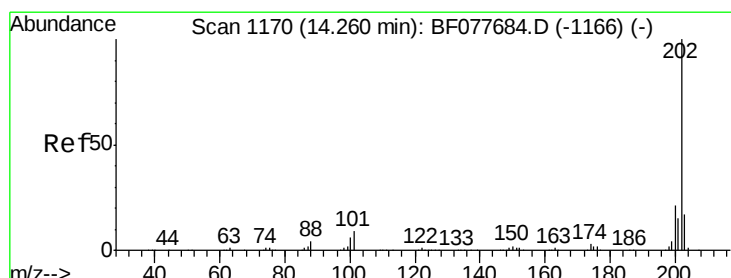
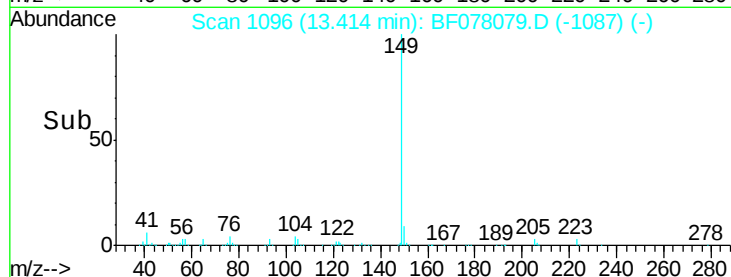
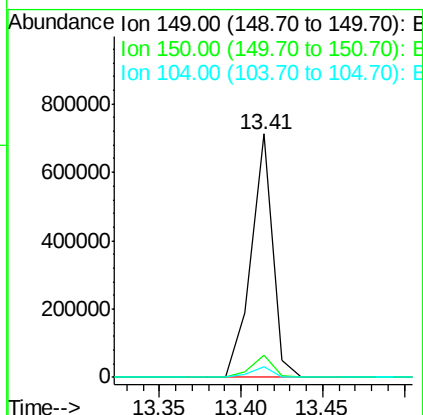
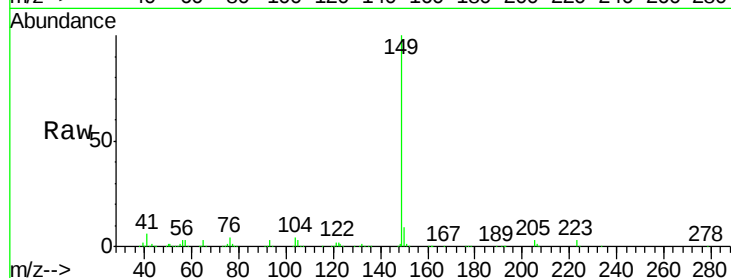
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	653424
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.5	11.3
104	4.4	3.7	5.5

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#74

Fluoranthene

Concen: 40.29 ng

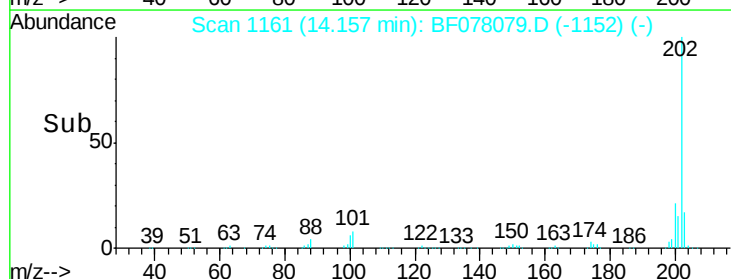
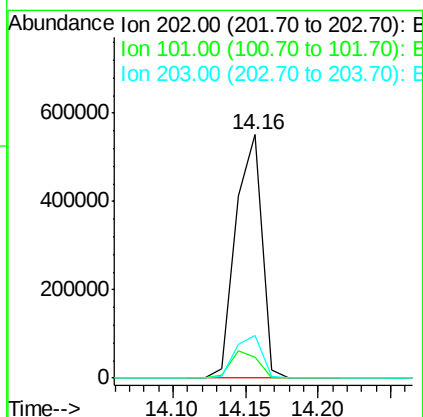
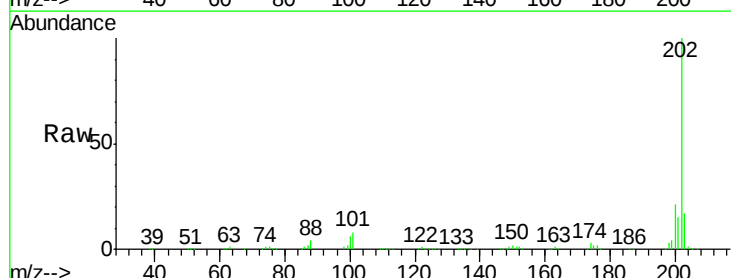
RT: 14.16 min Scan# 1161

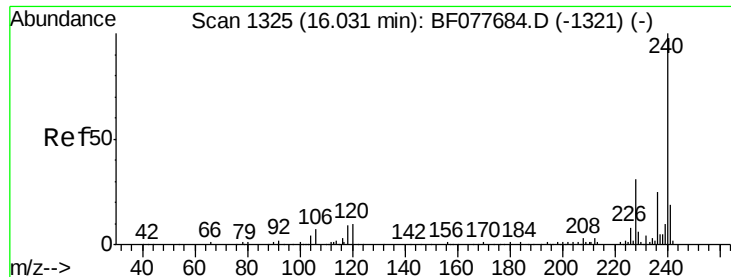
Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Tgt Ion:	202	Resp:	690316
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	28.7
203	17.4	0.0	37.2





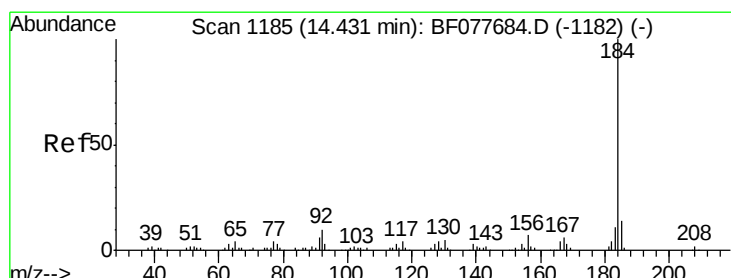
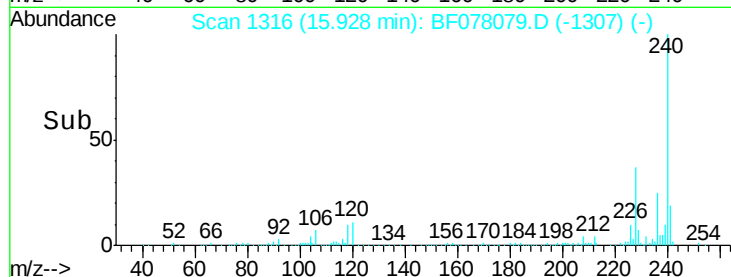
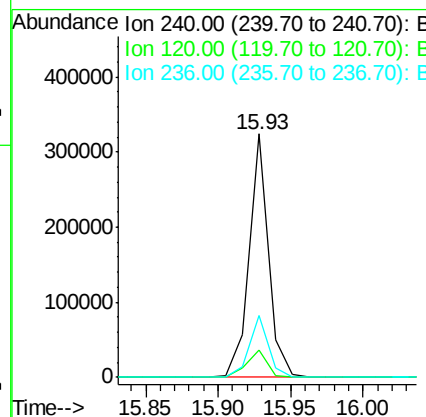
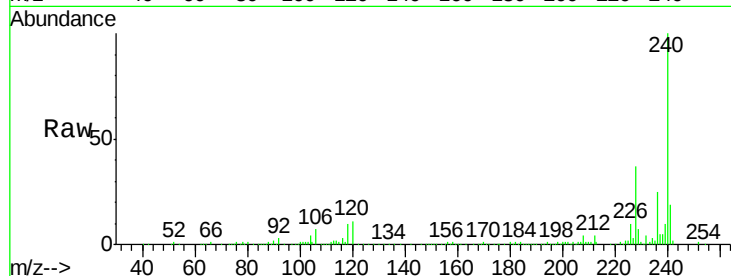
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.2	12.2
236	25.5	20.0	30.0

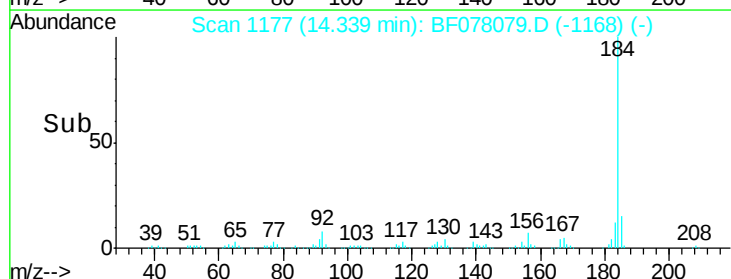
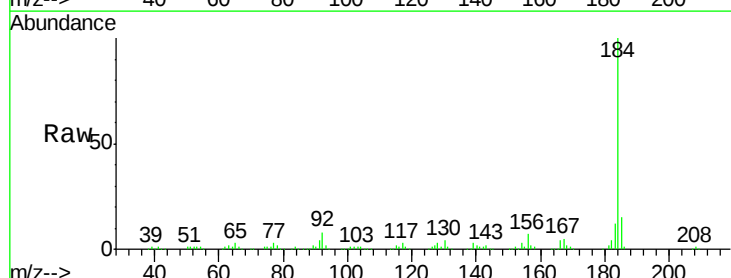
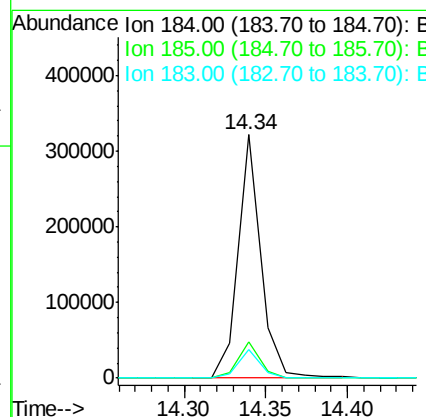
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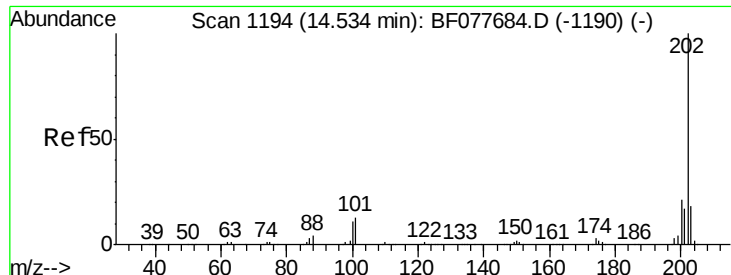
apatel
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#76
Benzidine
Concen: 41.41 ng
RT: 14.34 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.3	16.9
183	11.6	8.9	13.3





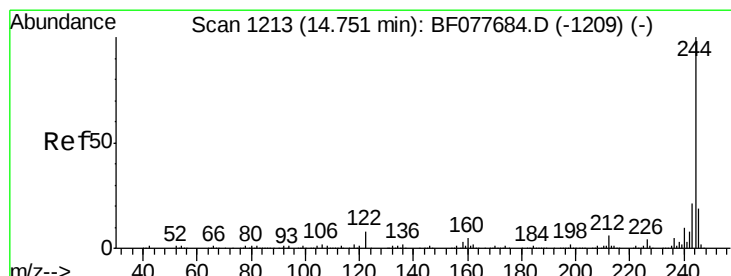
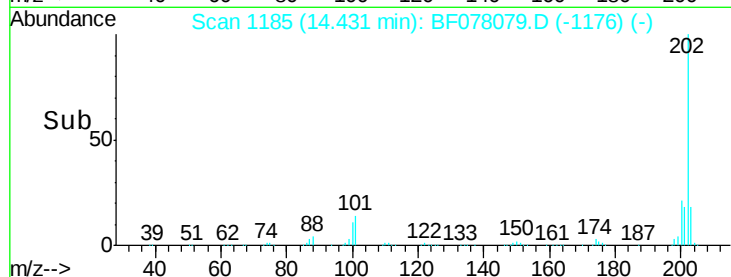
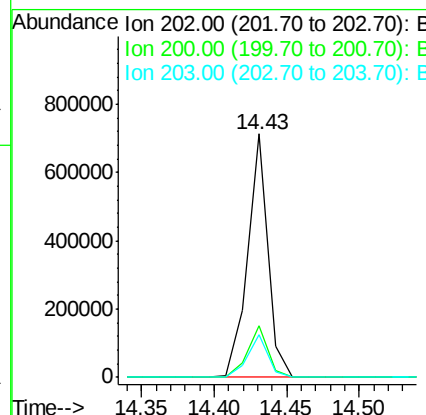
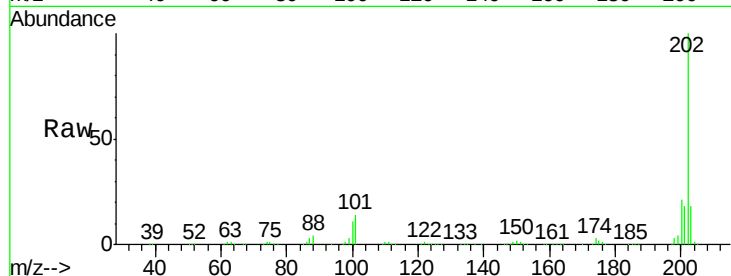
#77
Pvrene
Concen: 36.60 ng
RT: 14.43 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.7	14.1	21.1

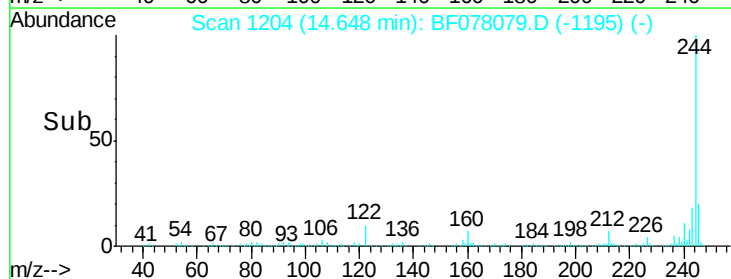
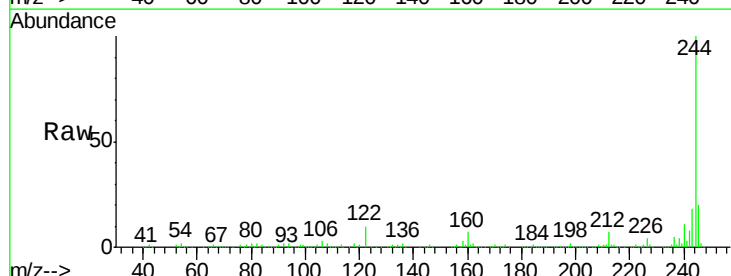
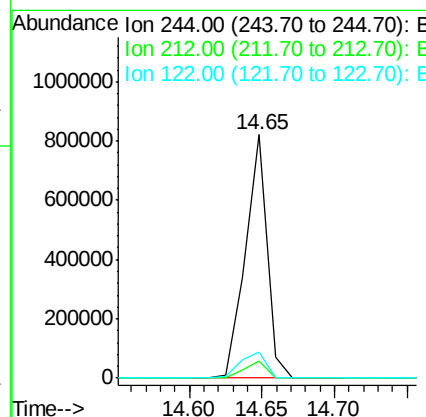
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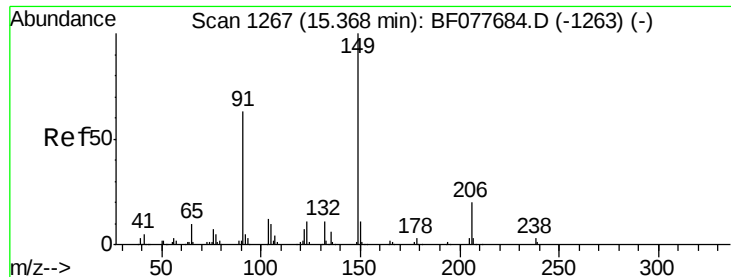
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#78
Terphenyl-d14
Concen: 69.31 ng
RT: 14.65 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	4.9	7.3
122	10.5	6.2	9.4





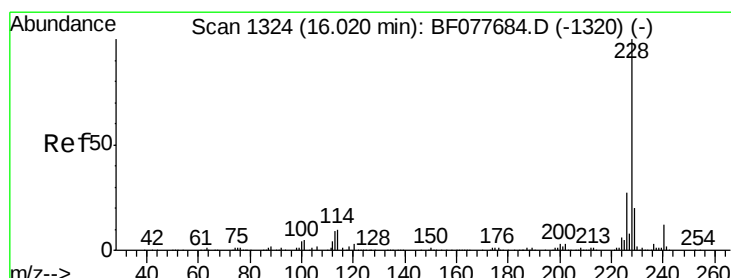
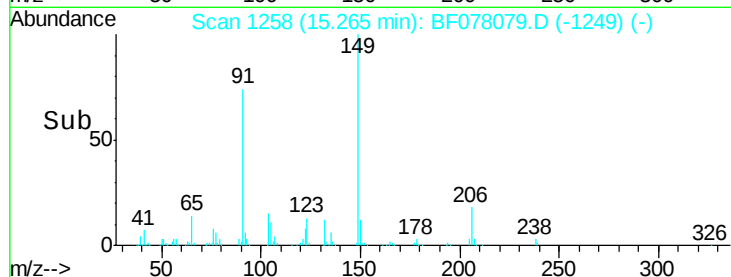
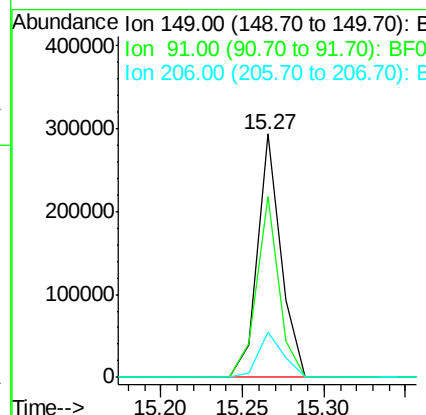
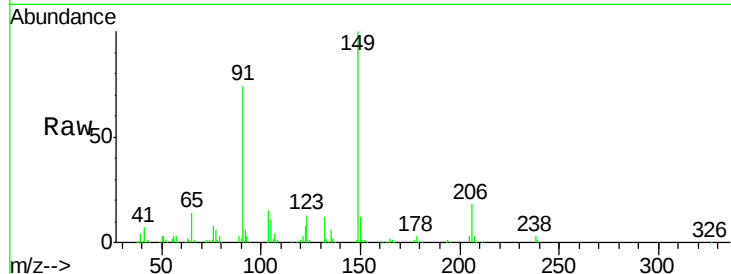
#79
Butylbenzylphthalate
Concen: 39.23 ng
RT: 15.27 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.2	50.1	75.1
206	18.4	16.2	24.2

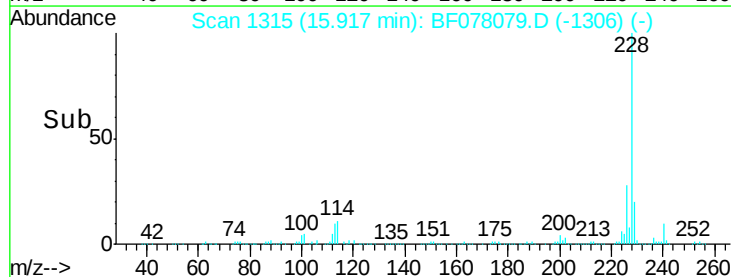
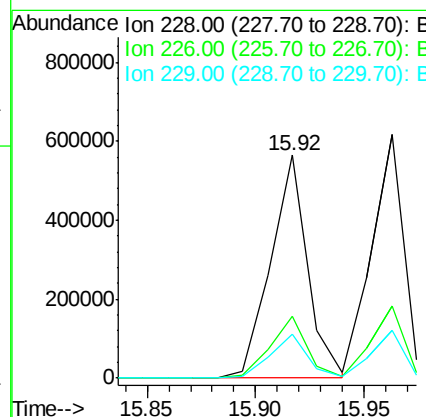
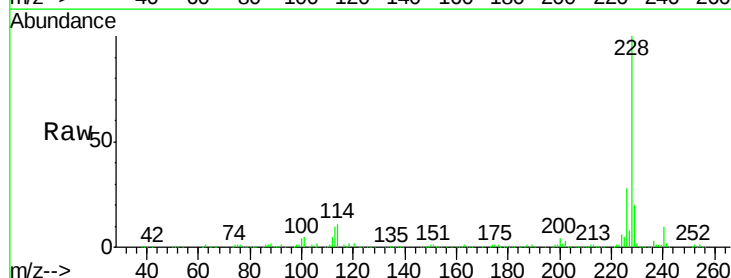
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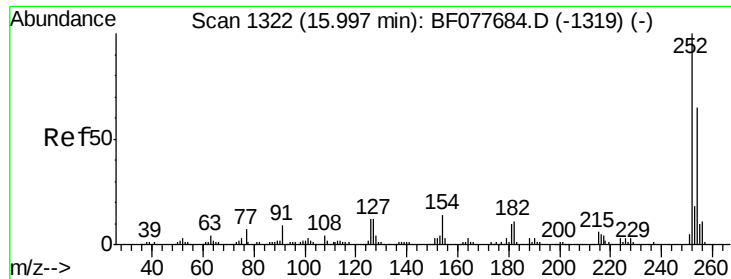
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#80
Benzo(a)anthracene
Concen: 37.48 ng
RT: 15.92 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.7	32.5
229	19.8	16.0	24.0





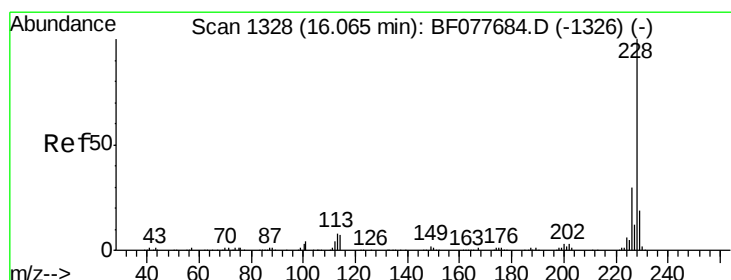
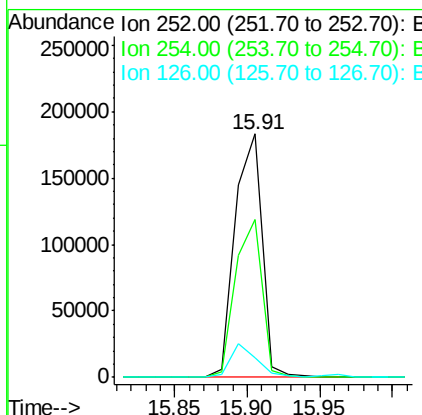
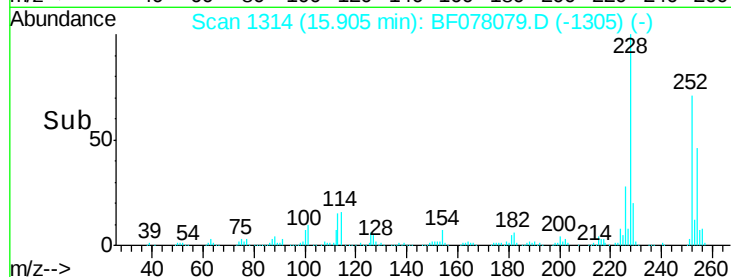
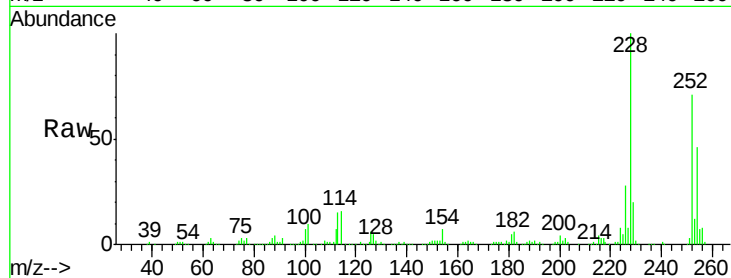
#81
 3,3'-Dichlorobenzidine
 Concen: 40.26 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.7	51.9	77.9
126	7.9	9.8	14.8

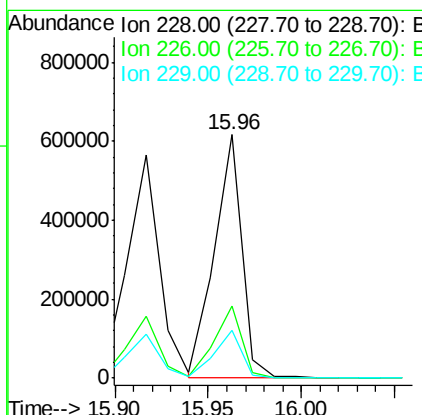
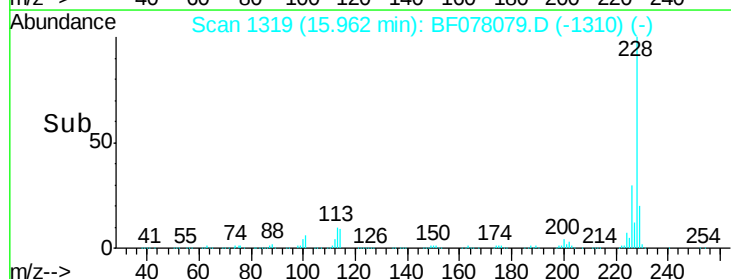
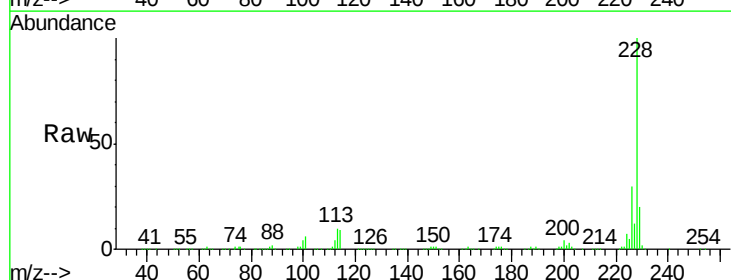
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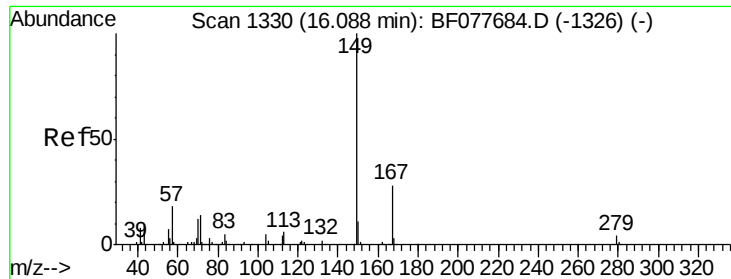
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#82
 Chrysene
 Concen: 39.33 ng
 RT: 15.96 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.7	24.1	36.1
229	19.7	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.95 ng

RT: 15.99 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

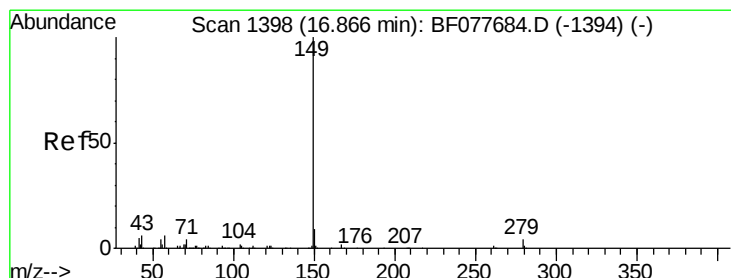
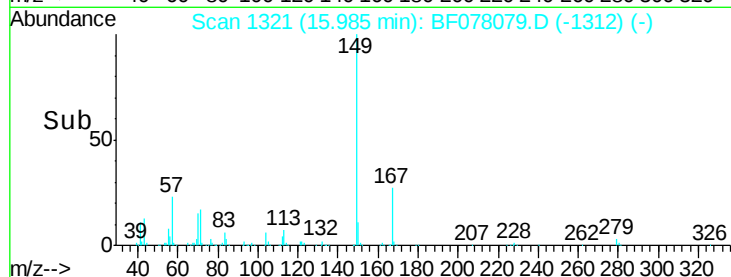
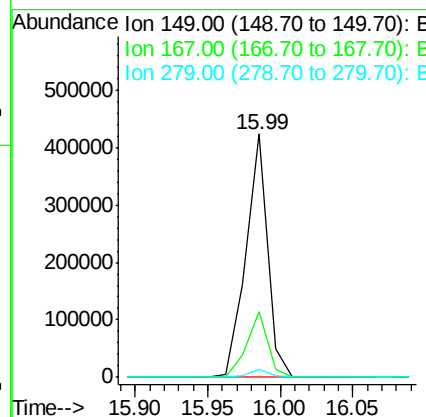
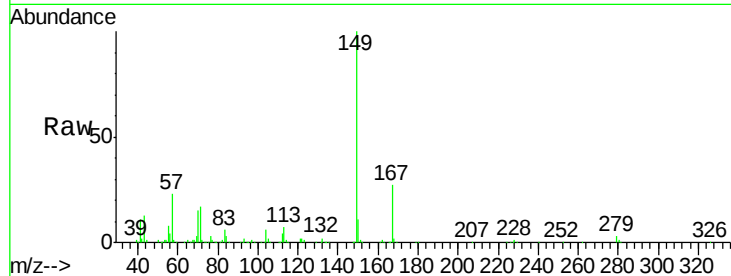
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	441068
Ion Ratio	Lower	Upper	
149	100		
167	27.1	22.4	33.6
279	3.3	3.4	5.0#

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#84

Di-n-octyl phthalate

Concen: 39.51 ng

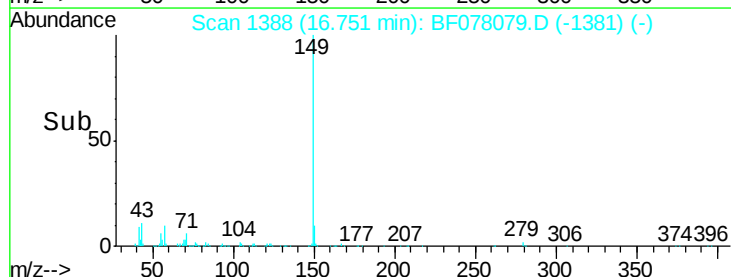
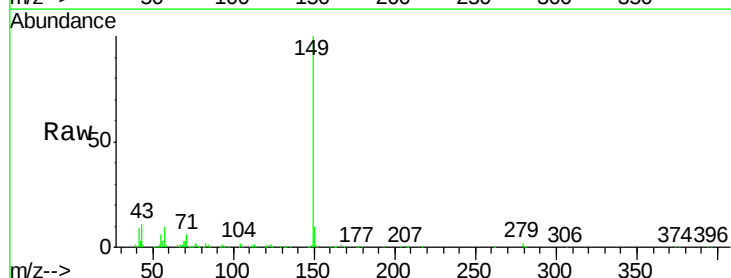
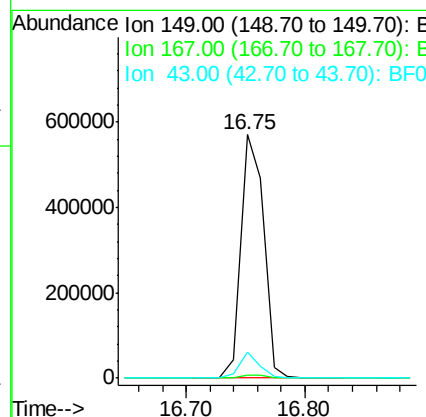
RT: 16.75 min Scan# 1388

Delta R.T. -0.02 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Tgt Ion:	149	Resp:	765051
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.5	7.3	10.9





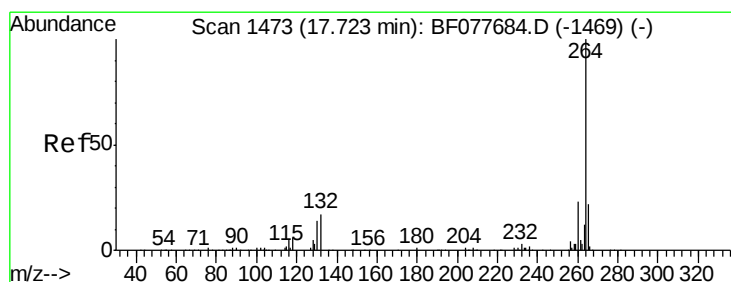
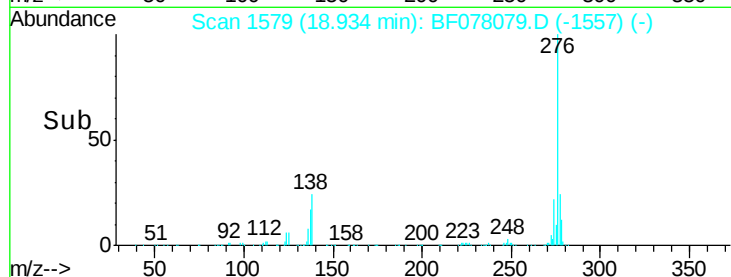
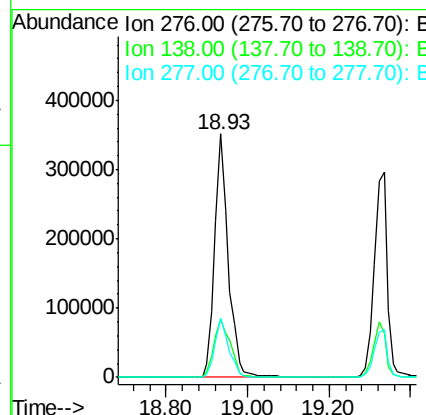
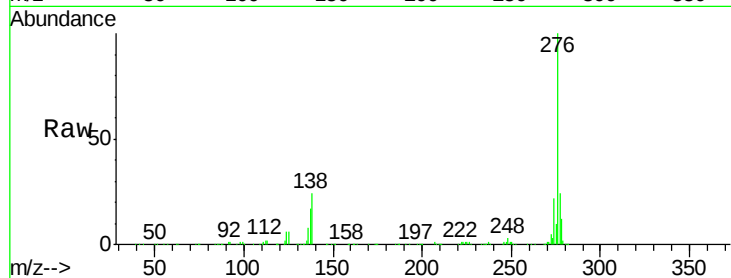
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.96 ng
RT: 18.93 min Scan# 1579
Delta R.T. -0.05 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	28.9	0.0	0.0#
277	24.9	0.0	0.0#

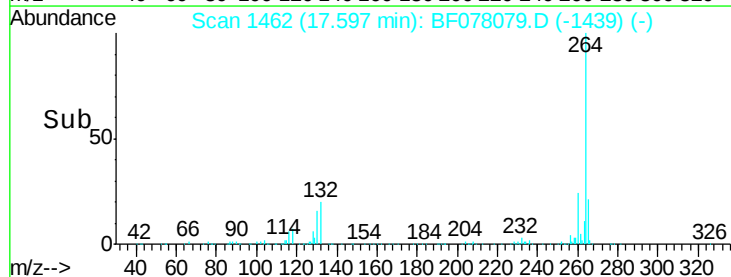
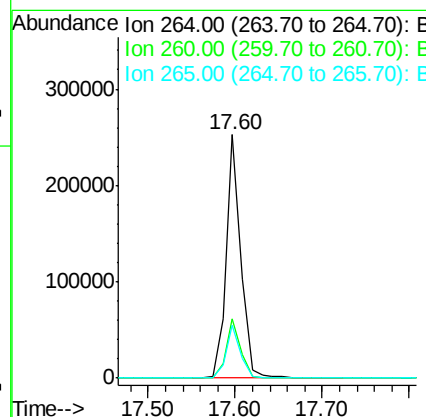
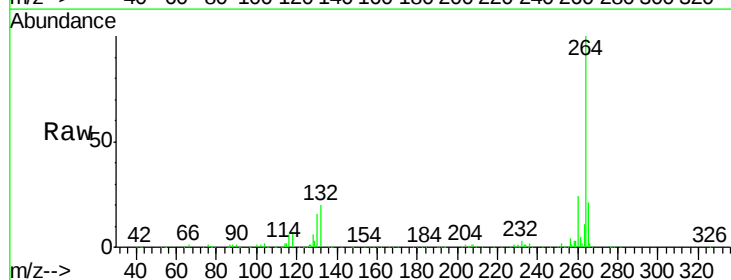
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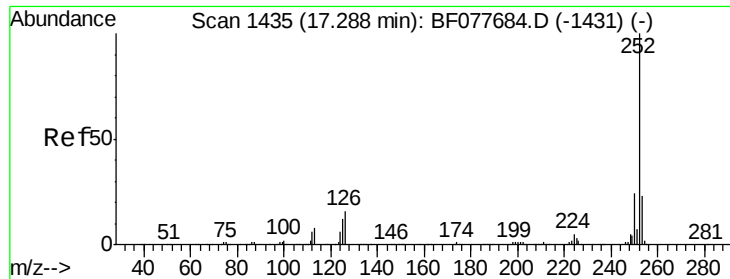
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.60 min Scan# 1462
Delta R.T. -0.03 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.5	18.6	27.8
265	21.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 42.02 ng

RT: 17.17 min Scan# 1425

Delta R.T. -0.02 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

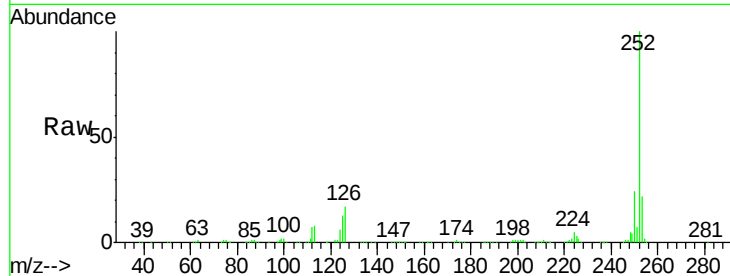
ClientSampleId :

SSTDCCC040EC

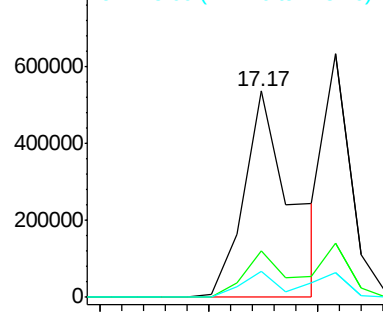
Tot Ion:	252	Resp:	817057
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.0	27.0
125	12.8	9.9	14.9

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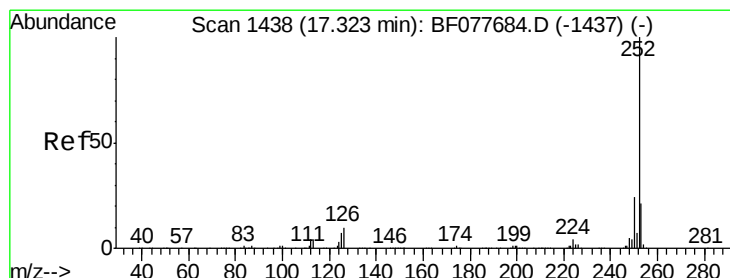
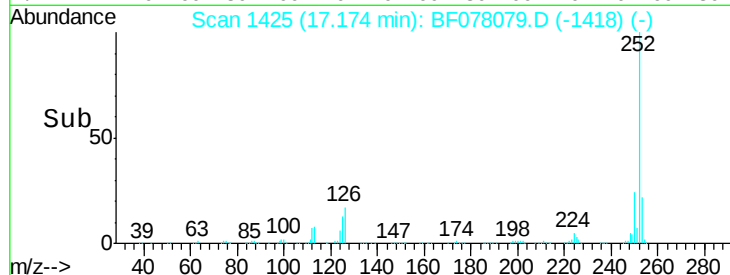
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 35.11 ng m

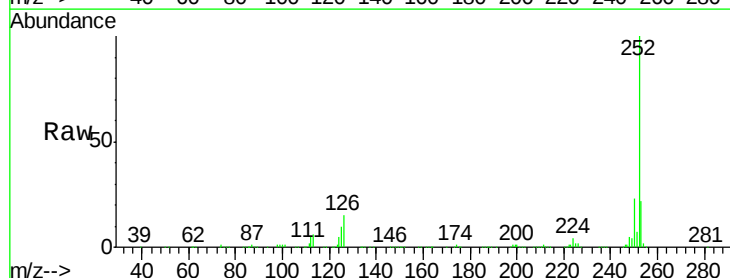
RT: 17.21 min Scan# 1428

Delta R.T. -0.02 min

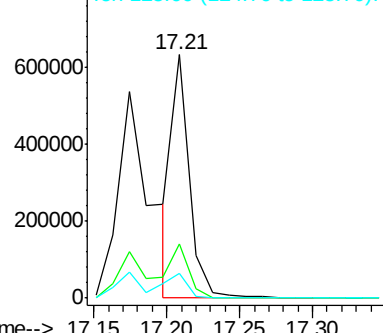
Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

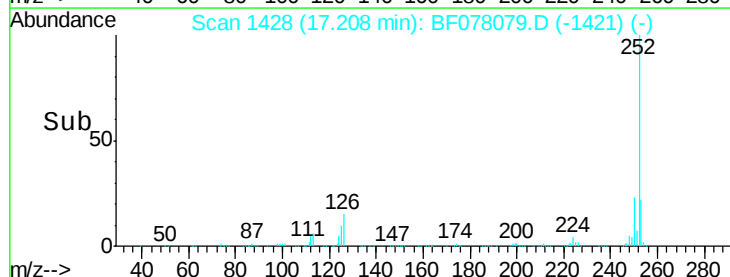
Tgt Ion:	252	Resp:	533264
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.2	25.8
125	10.2	8.1	12.1

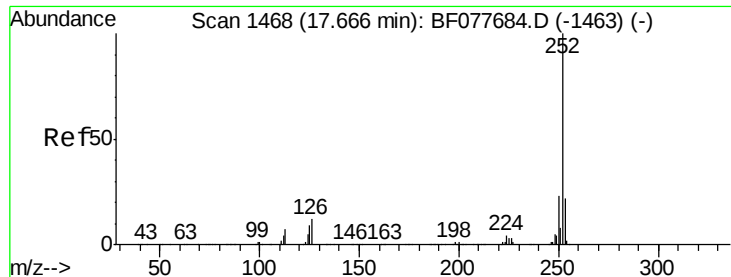


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(a)pyrene

Concen: 39.05 ng

RT: 17.54 min Scan# 1457

Delta R.T. -0.03 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

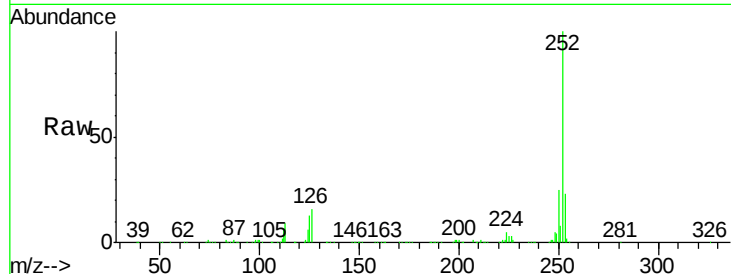
ClientSampleId :

SSTDCCC040EC

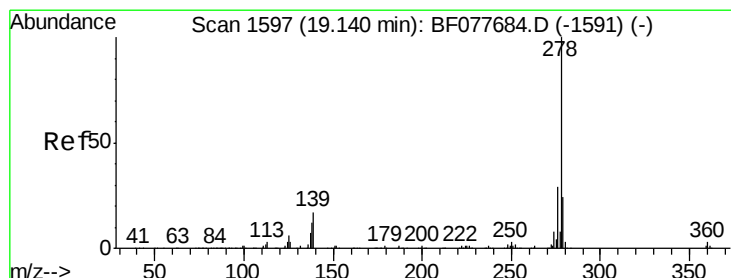
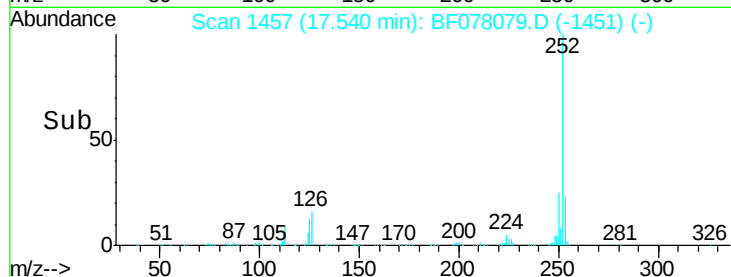
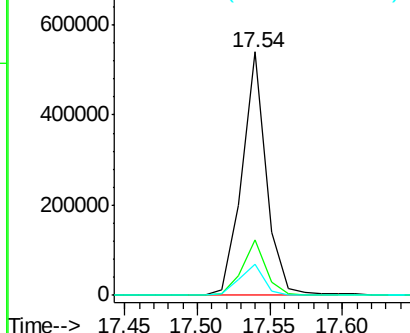
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	12.7	7.4	11.2

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.96 ng

RT: 18.96 min Scan# 1581

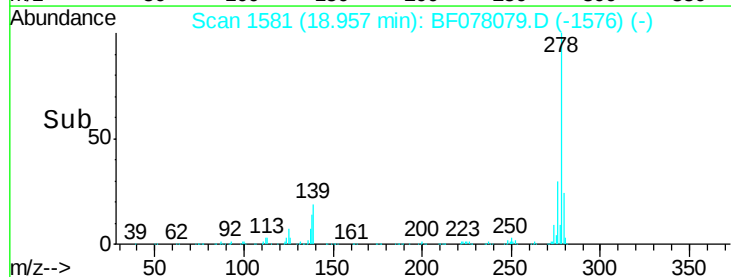
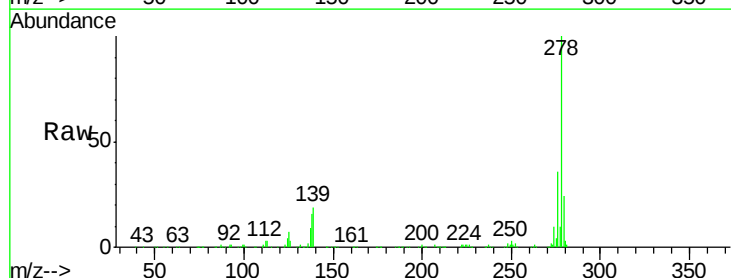
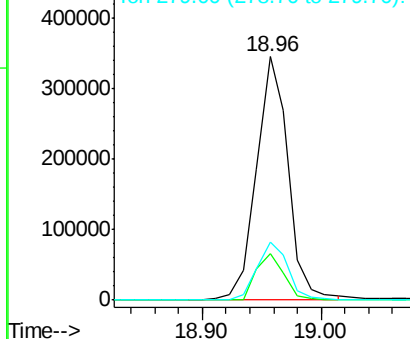
Delta R.T. -0.05 min

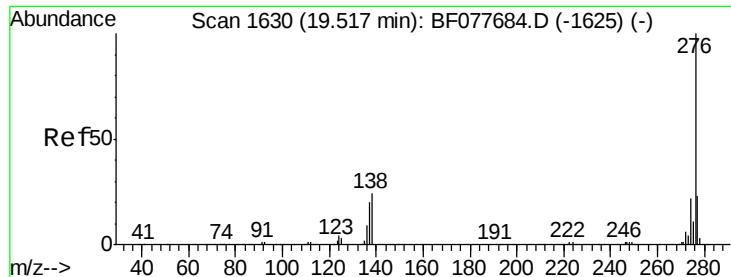
Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	13.4	20.0
279	23.6	19.0	28.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 39.90 ng
 RT: 19.33 min Scan# 1614
 Delta R.T. -0.05 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	653658
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.5	27.7
138	21.6	19.0	28.6

Manual Integrations
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