

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078160.D
 Acq On : 1 Apr 2015 19:05
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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 4/2/2015 5:50:48 PM

Quant Time: Apr 02 03:43:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 02:08:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	36978	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	150287	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	76799	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	143145	20.00	ng	0.00
75) Chrysene-d12	15.87	240	146462	20.00	ng	0.00
86) Perylene-d12	17.60	264	137416	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	259762	121.25	ng	0.00
7) Phenol-d6	6.61	99	318704	120.77	ng	0.01
23) Nitrobenzene-d5	7.72	82	304571	130.54	ng	0.01
41) 2,4,6-Tribromophenol	11.75	330	79330	109.47	ng	0.00
44) 2-Fluorobiphenyl	9.95	172	614008	116.56	ng	0.01
78) Terphenyl-d14	14.59	244	738486	122.52	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.85	88	59283	61.22	ng	99
3) Pyridine	2.48	79	179083	68.10	ng	99
4) n-Nitrosodimethylamine	2.43	42	56973	51.78	ng	98
6) Aniline	6.61	93	227317	60.12	ng	98
8) 2-Chlorophenol	6.75	128	152887	59.90	ng	98
9) Benzaldehyde	6.46	77	110820	93.10	ng	99
10) Phenol	6.62	94	197114	62.72	ng	98
11) bis(2-Chloroethyl)ether	6.72	93	137107	58.70	ng	97
12) 1,3-Dichlorobenzene	6.94	146	164897	58.40	ng	# 88
13) 1,4-Dichlorobenzene	7.04	146	167256	57.17	ng	99
14) 1,2-Dichlorobenzene	7.22	146	152791	56.80	ng	99
15) Benzyl Alcohol	7.22	79	116460	57.28	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.39	45	184470	58.67	ng	99
17) 2-Methylphenol	7.37	107	119092	57.86	ng	98
18) Hexachloroethane	7.64	117	57304	59.30	ng	97
19) n-Nitroso-di-n-propylamine	7.55	70	110973	60.78	ng	95
20) 3+4-Methylphenols	7.56	107	162775	59.87	ng	99
22) Acetophenone	7.54	105	212712	63.19	ng	# 98
24) Nitrobenzene	7.74	77	158888	63.47	ng	96
25) Isophorone	8.04	82	281321	60.15	ng	97
26) 2-Nitrophenol	8.13	139	79597	65.19	ng	96
27) 2,4-Dimethylphenol	8.21	122	138802	62.33	ng	98
28) bis(2-Chloroethoxy)methane	8.33	93	174165	60.85	ng	99
29) 2,4-Dichlorophenol	8.44	162	124371	59.13	ng	98
30) 1,2,4-Trichlorobenzene	8.53	180	138265	58.72	ng	98
31) Naphthalene	8.62	128	454493	58.65	ng	100
32) Benzoic acid	8.35	122	65867	62.50	ng	94
33) 4-Chloroaniline	8.70	127	190421	60.13	ng	98
34) Hexachlorobutadiene	8.78	225	76812	57.49	ng	99
35) Caprolactam	9.15	113	40718	65.55	ng	# 77
36) 4-Chloro-3-methylphenol	9.32	107	126689	59.41	ng	99
37) 2-Methylnaphthalene	9.48	142	306285	58.88	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	138994	60.12	ng	99
40) Hexachlorocyclopentadiene	9.68	237	57931	60.79	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	90354	57.43	nq	98
43) 2,4,5-Trichlorophenol	9.88	196	94022	55.25	nq	97
45) 1,1'-Biphenyl	10.06	154	359779	58.41	nq	99
46) 2-Chloronaphthalene	10.08	162	276540	55.36	nq	98
47) 2-Nitroaniline	10.22	65	77732	62.92	nq #	48
48) Acenaphthylene	10.59	152	462372	55.74	nq	100
49) Dimethylphthalate	10.46	163	336117	58.83	nq #	98
50) 2,6-Dinitrotoluene	10.53	165	75357	63.44	nq #	87
51) Acenaphthene	10.81	154	260193	55.25	nq	99
52) 3-Nitroaniline	10.73	138	79401	57.54	nq	93
53) 2,4-Dinitrophenol	10.86	184	24518	69.54	nq	97
54) Dibenzofuran	11.01	168	385141	54.87	nq	99
55) 4-Nitrophenol	10.97	139	58464	58.62	nq	99
56) 2,4-Dinitrotoluene	11.02	165	100537	64.70	nq	93
57) Fluorene	11.44	166	310052	53.26	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.17	232	72171	55.32	nq	99
59) Diethylphthalate	11.33	149	327799	58.80	nq	98
60) 4-Chlorophenyl-phenylether	11.46	204	146321	54.96	nq	98
61) 4-Nitroaniline	11.48	138	82703	59.76	nq	96
62) Azobenzene	11.64	77	326461	62.66	nq	99
64) 4,6-Dinitro-2-methylphenol	11.53	198	42767	76.32	nq #	52
65) n-Nitrosodiphenylamine	11.61	169	290145	60.56	nq	99
66) 4-Bromophenyl-phenylether	12.05	248	89753	58.81	nq	99
67) Hexachlorobenzene	12.11	284	96513	57.48	nq	98
68) Atrazine	12.28	200	87408	64.38	nq	97
69) Pentachlorophenol	12.36	266	41182	56.75	nq	95
70) Phenanthrene	12.63	178	472391	57.20	nq	100
71) Anthracene	12.68	178	466058	56.90	nq	100
72) Carbazole	12.90	167	446918	57.16	nq	99
73) Di-n-butylphthalate	13.36	149	525791	60.08	nq	99
74) Fluoranthene	14.09	202	504833	56.30	nq	99
76) Benzidine	14.28	184	330031	76.78	nq	99
77) Pyrene	14.37	202	538259	59.20	nq	99
79) Butylbenzylphthalate	15.21	149	223112	61.44	nq	100
80) Benzo(a)anthracene	15.86	228	520672	59.23	nq	98
81) 3,3'-Dichlorobenzidine	15.85	252	177384	60.99	nq	98
82) Chrysene	15.91	228	467440	59.52	nq	100
83) Bis(2-ethylhexyl)phthalate	15.94	149	347884	62.40	nq	99
84) Di-n-octyl phthalate	16.73	149	597480	62.97	nq #	100
85) Indeno(1,2,3-cd)pyrene	18.92	276	562451	57.43	nq #	86
87) Benzo(b)fluoranthene	17.15	252	463930	52.28	nq #	97
88) Benzo(k)fluoranthene	17.19	252	499847m	69.52	nq	
89) Benzo(a)pyrene	17.53	252	448689	59.58	nq #	93
90) Dibenzo(a,h)anthracene	18.95	278	452625	60.51	nq	97
91) Benzo(g,h,i)perylene	19.30	276	445495	58.88	nq	98

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

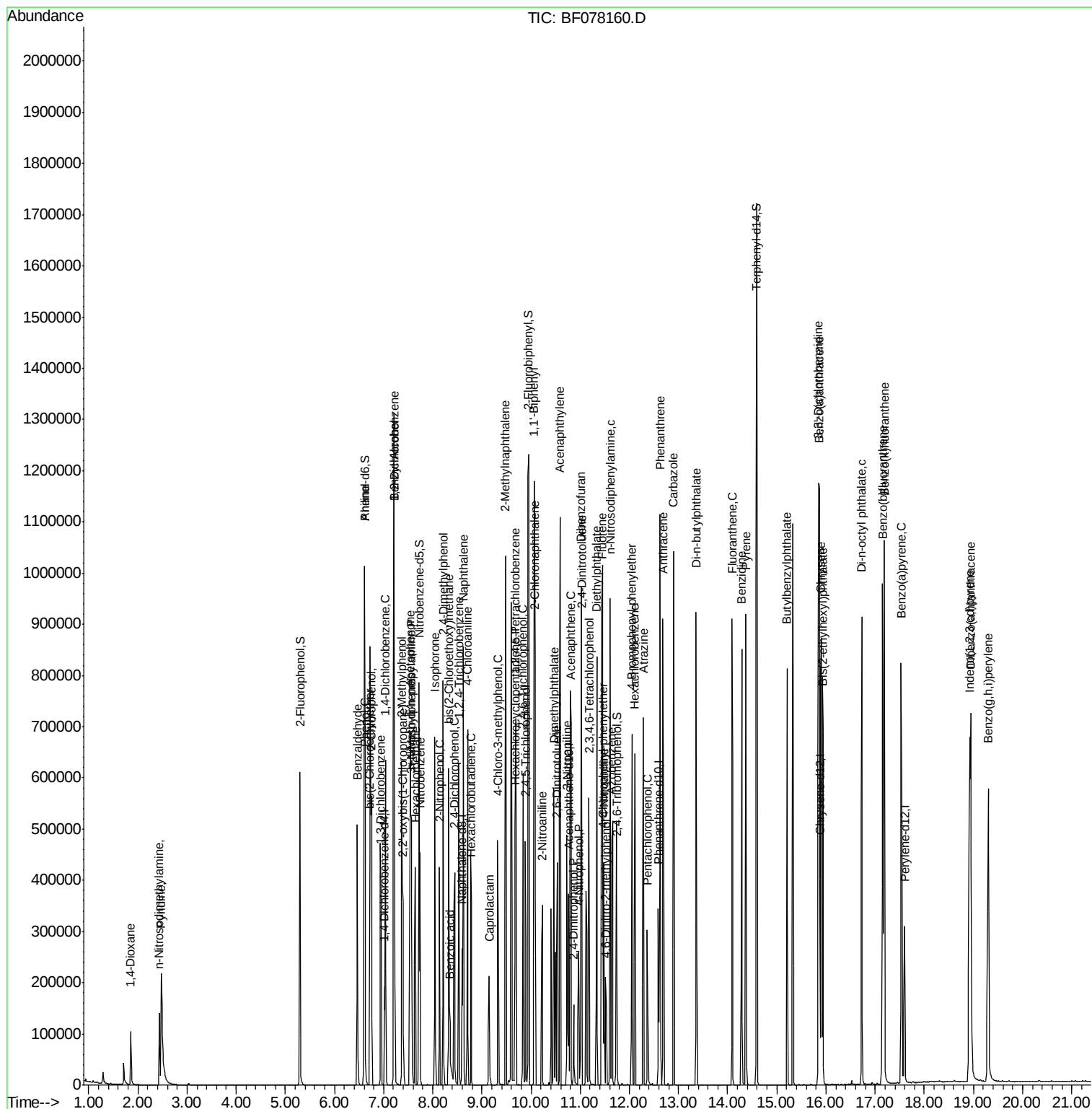
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
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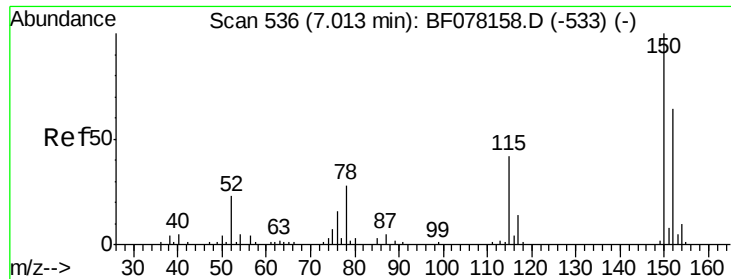
Instrument :
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ClientSampleId :
SSTDIC060

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#1

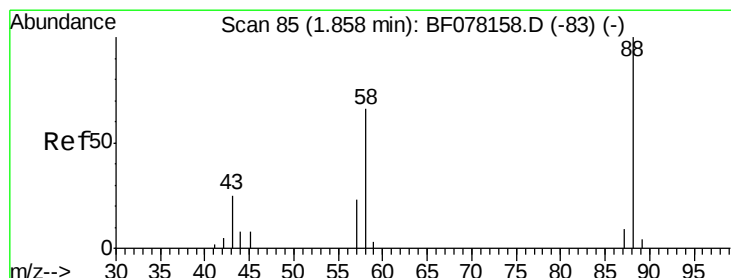
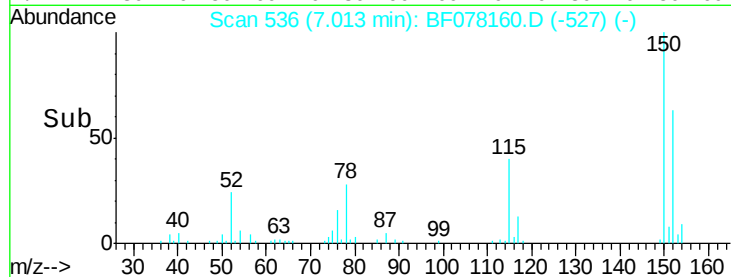
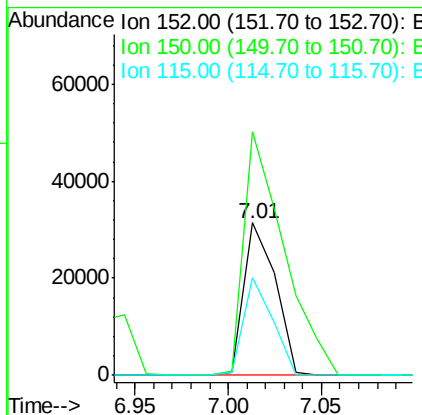
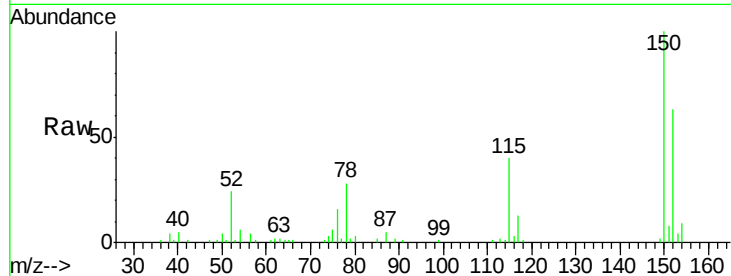
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	125.9	188.9
115	64.3	52.7	79.1

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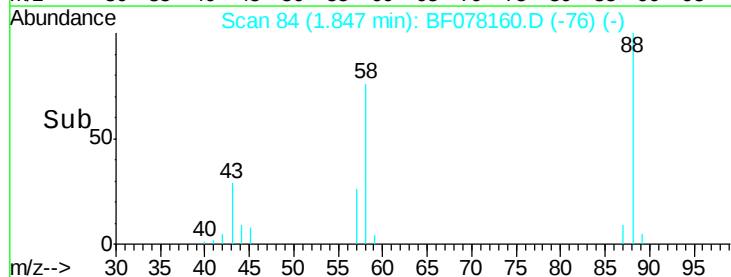
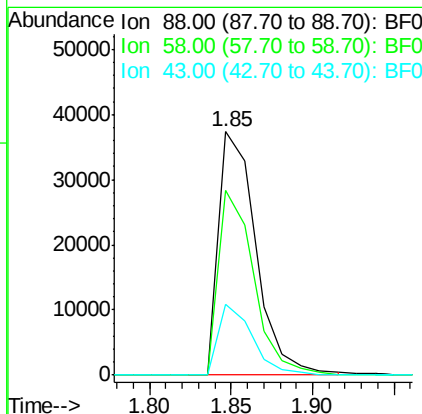
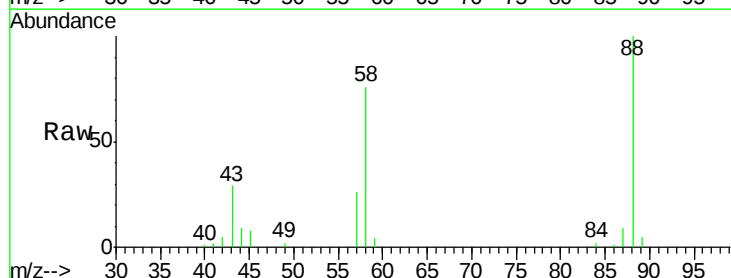
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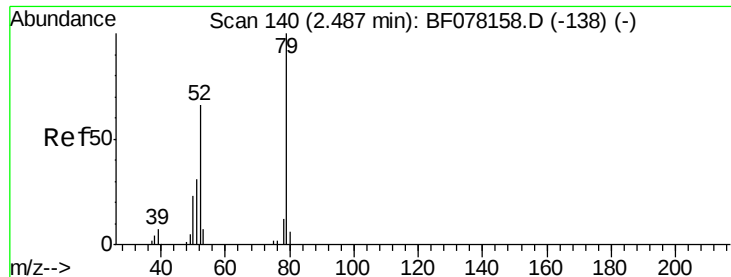


#2

1,4-Dioxane
Concen: 61.22 ng
RT: 1.85 min Scan# 84
Delta R.T. -0.01 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	56.9	85.3
43	26.4	21.4	32.2





#3

Pvridine

Concen: 68.10 ng

RT: 2.48 min Scan# 139

Delta R.T. -0.01 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA_F

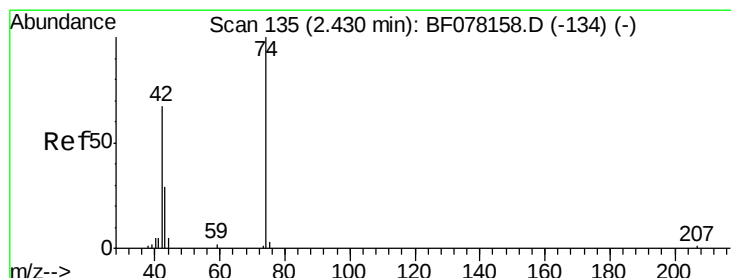
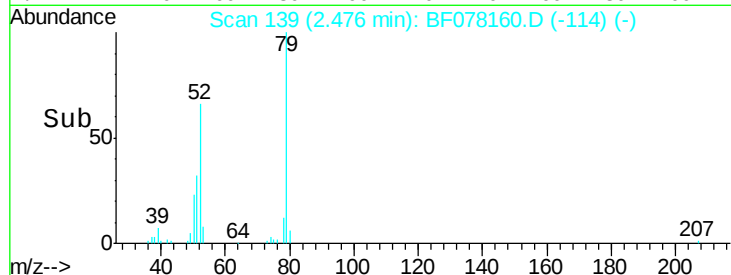
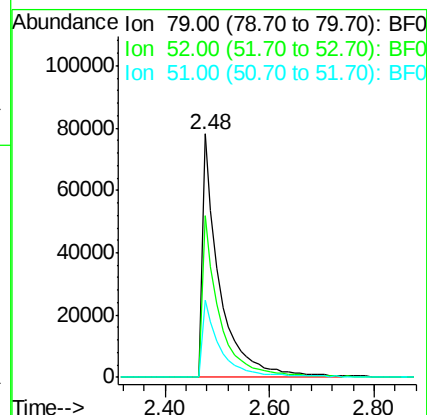
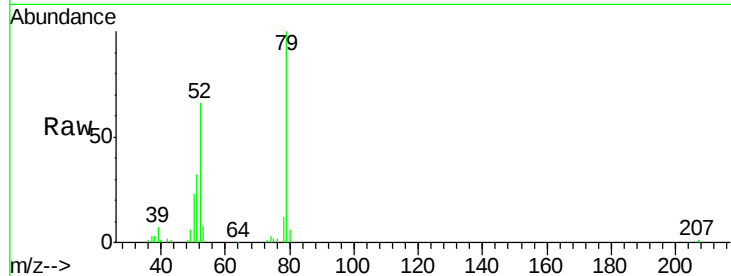
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	179083
Ion	Ratio	Lower	Upper
79	100		
52	66.5	52.4	78.6
51	32.0	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 51.78 ng

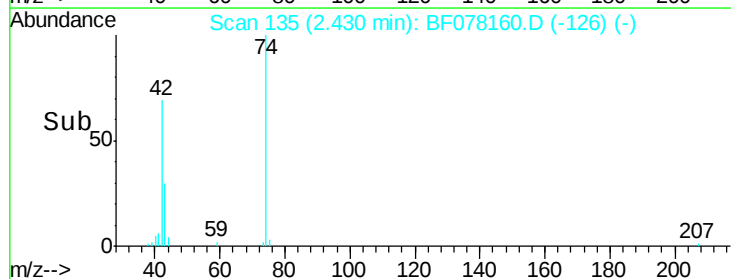
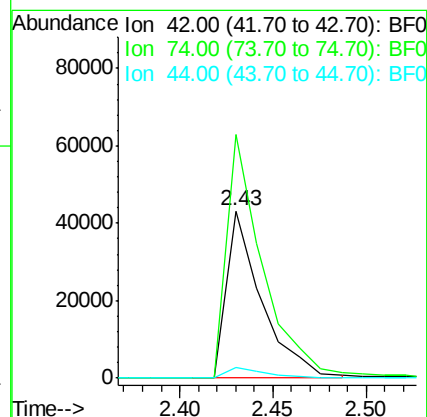
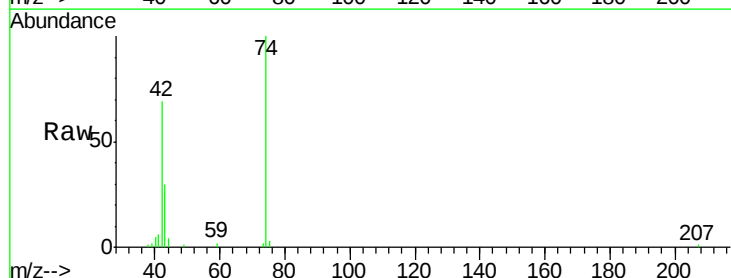
RT: 2.43 min Scan# 135

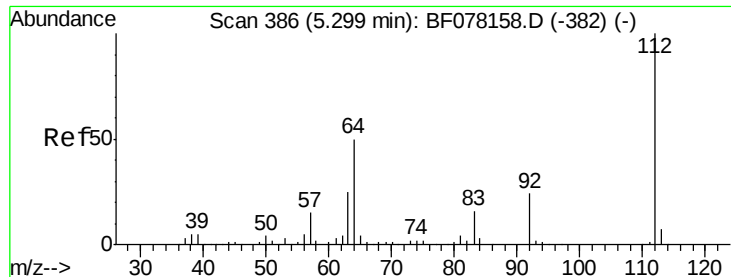
Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Tgt Ion:	42	Resp:	56973
Ion	Ratio	Lower	Upper
42	100		
74	145.7	118.7	178.1
44	6.5	5.9	8.9





#5

2-Fluorophenol

Concen: 121.25 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA_F

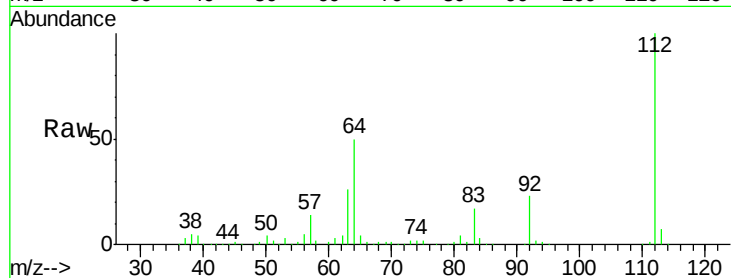
ClientSampleId :

SSTDIC060

Tot Ion:	112	Resp:	259762
Ion Ratio		Lower	Upper
112	100		
64	50.2	39.9	59.9
63	25.6	20.2	30.4

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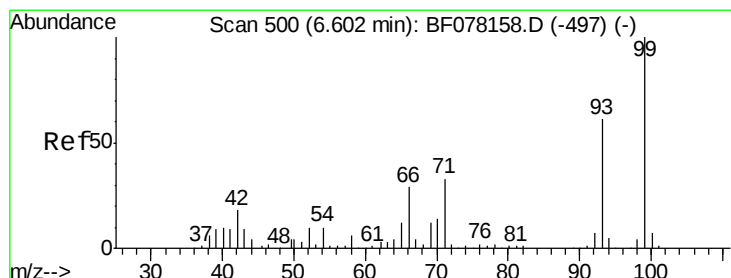
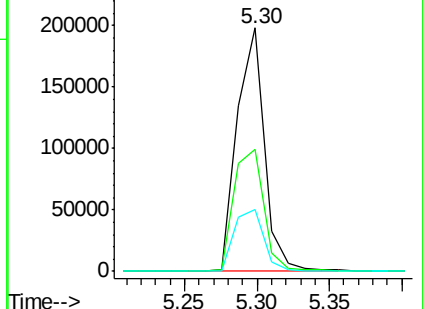
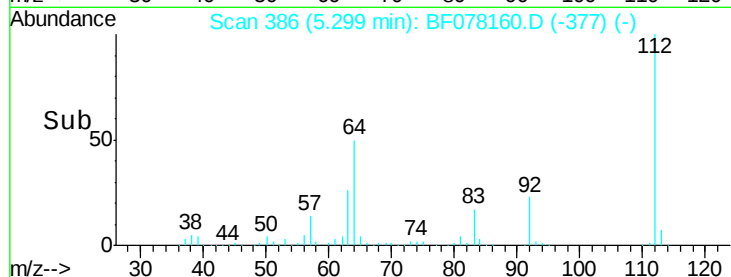
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 60.12 ng

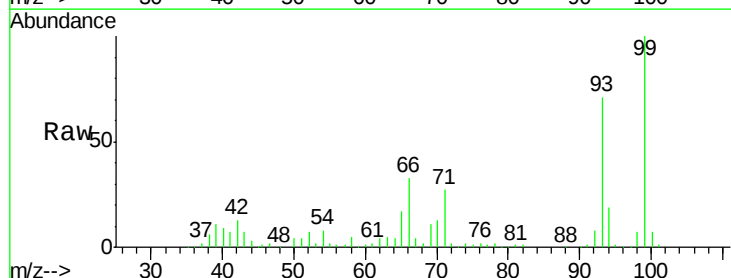
RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

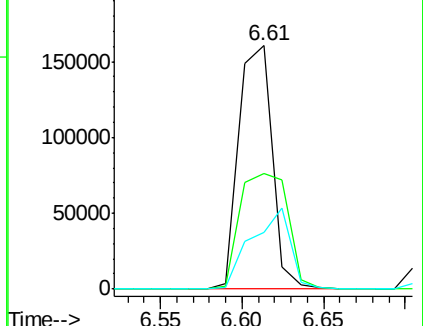
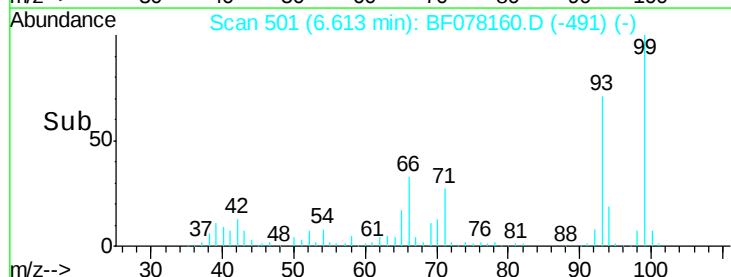
Tgt Ion:	93	Resp:	227317
Ion Ratio		Lower	Upper
93	100		
66	47.3	38.0	57.0
65	23.3	16.3	24.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 120.77 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA_F

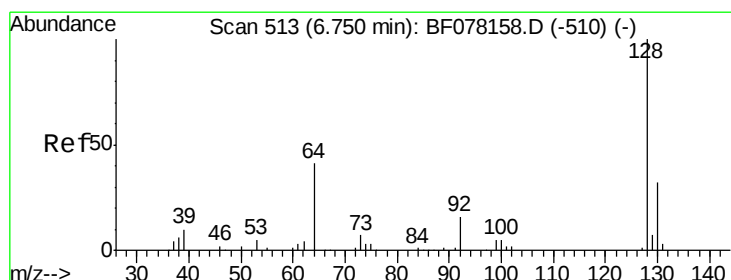
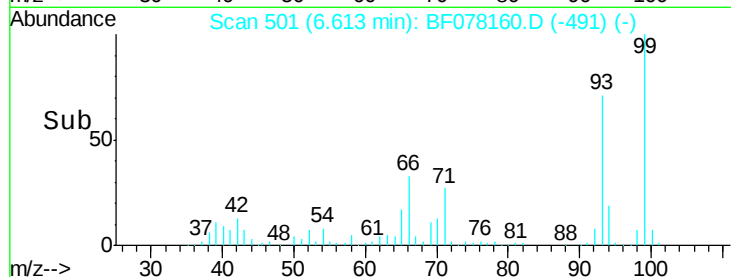
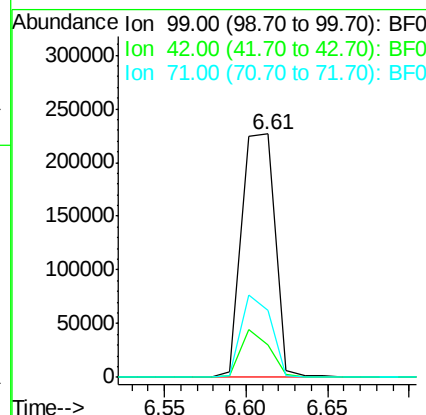
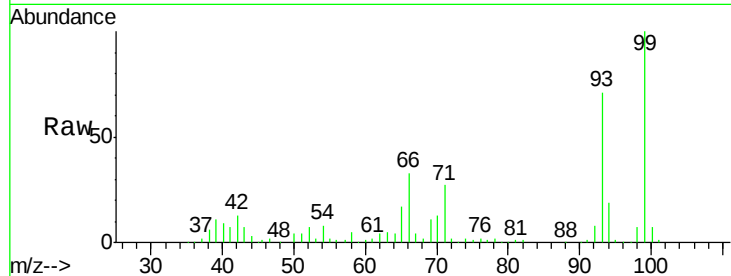
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Tot Ion:	99	Resp:	318704
Ion Ratio	Lower	Upper	
99	100		
42	13.4	14.8	22.2#
71	27.4	26.6	39.8

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#8

2-Chlorophenol

Concen: 59.90 ng

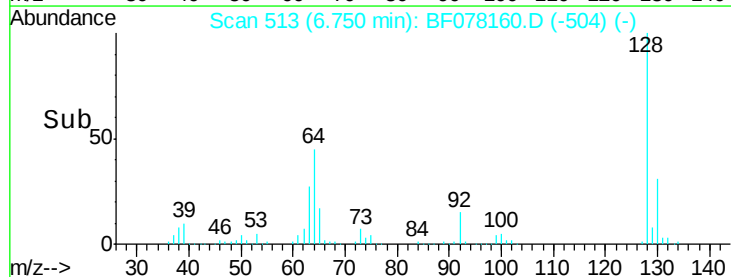
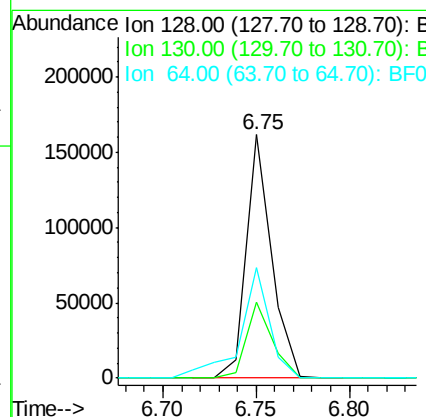
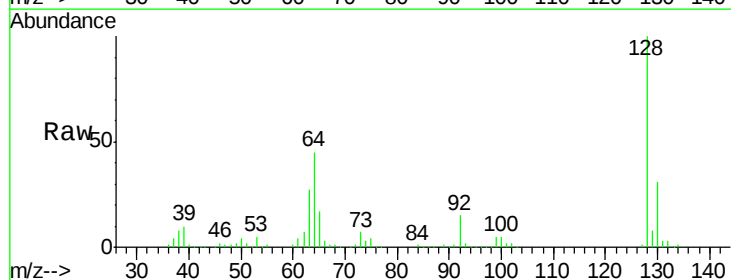
RT: 6.75 min Scan# 513

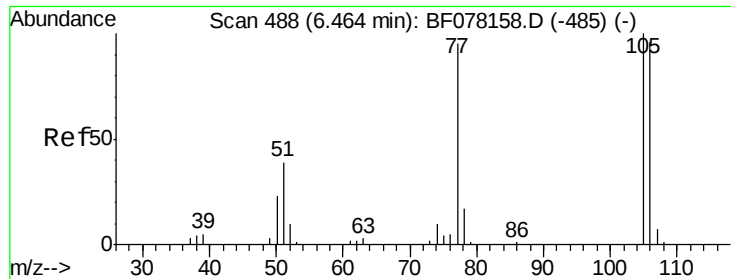
Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Tgt Ion:	128	Resp:	152887
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.3	52.3
64	45.4	23.8	63.8





#9

Benzaldehyde

Concen: 93.10 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA_F

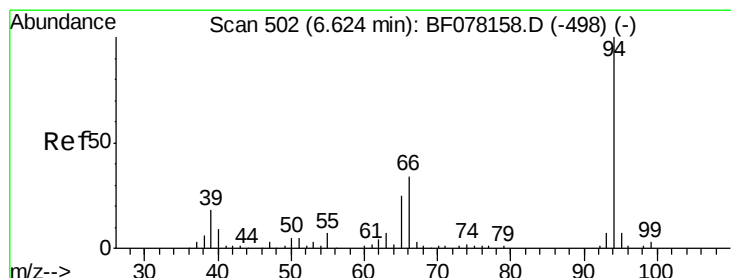
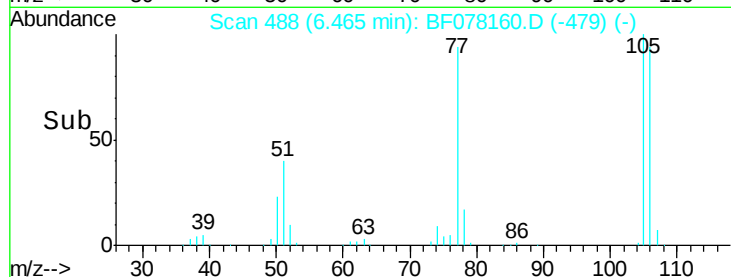
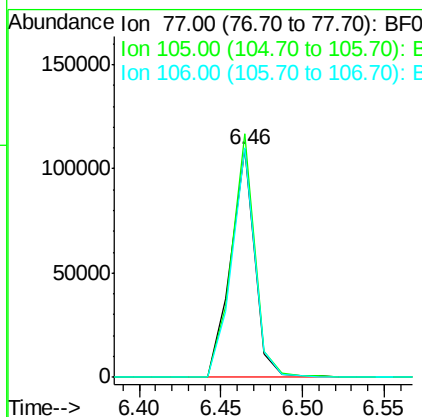
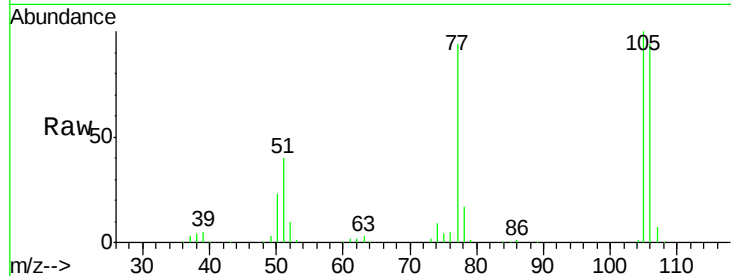
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	110820
Ion	Ratio	Lower	Upper
77	100		
105	106.9	85.4	125.4
106	100.7	80.8	120.8

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#10

Phenol

Concen: 62.72 ng

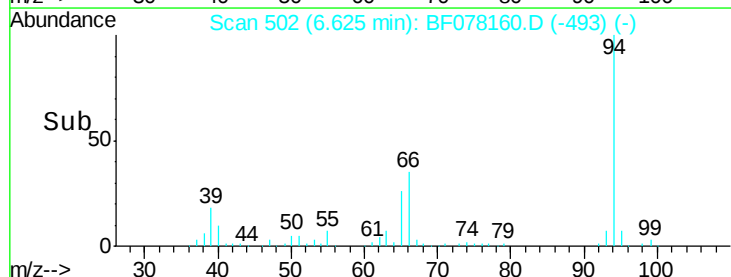
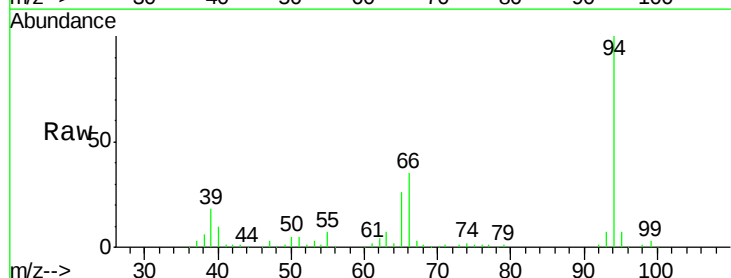
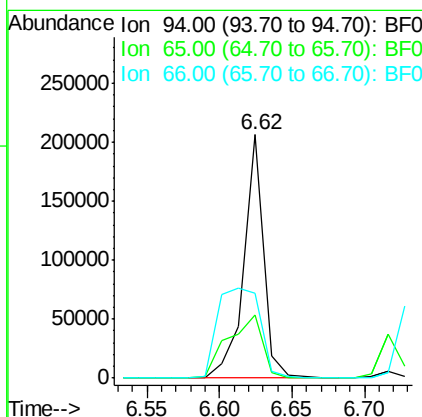
RT: 6.62 min Scan# 502

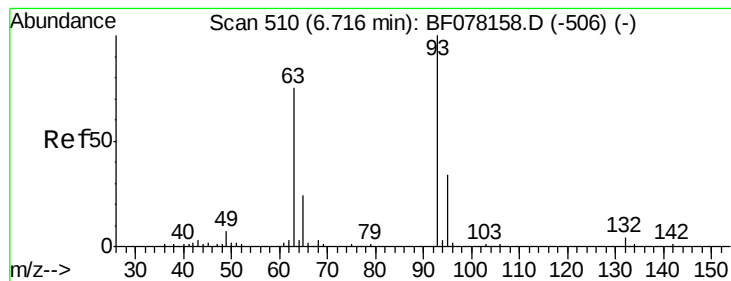
Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Tgt Ion:	94	Resp:	197114
Ion	Ratio	Lower	Upper
94	100		
65	25.8	4.9	44.9
66	34.8	13.8	53.8





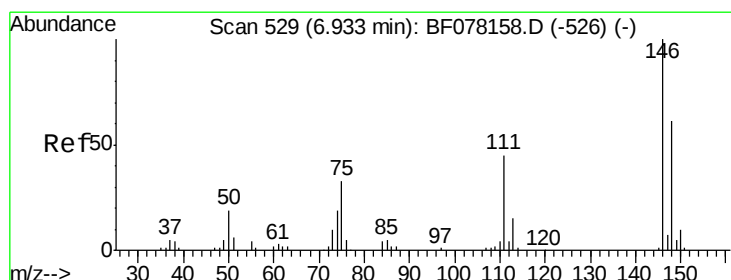
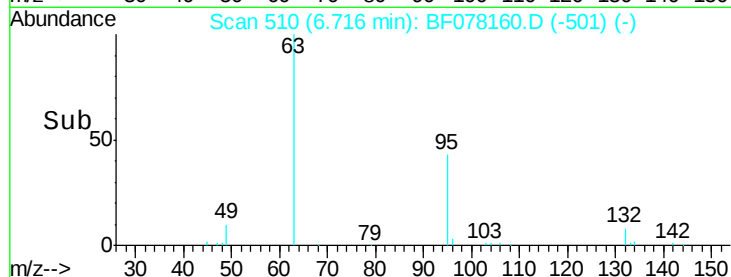
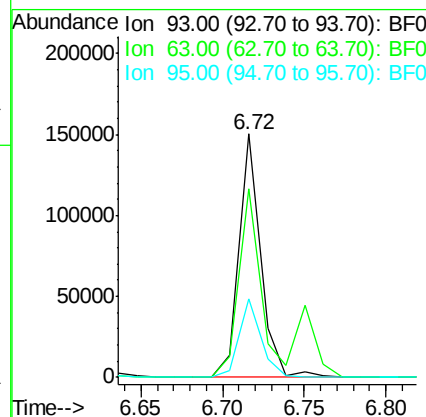
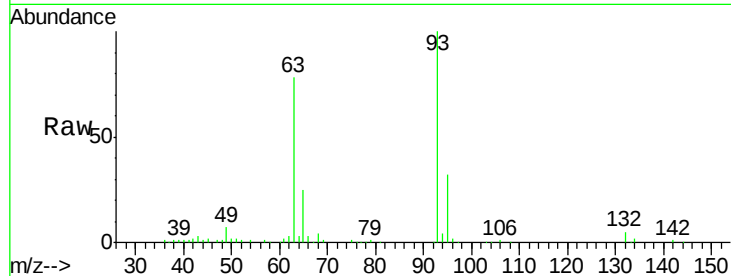
#11
bis(2-Chloroethyl)ether
Concen: 58.70 ng
RT: 6.72 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
93	100	137107		
63	77.7	54.6	94.6	
95	32.5	13.6	53.6	

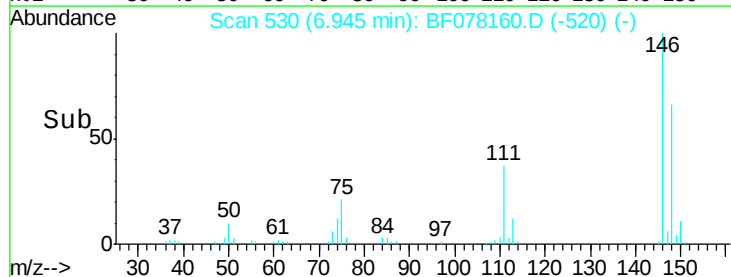
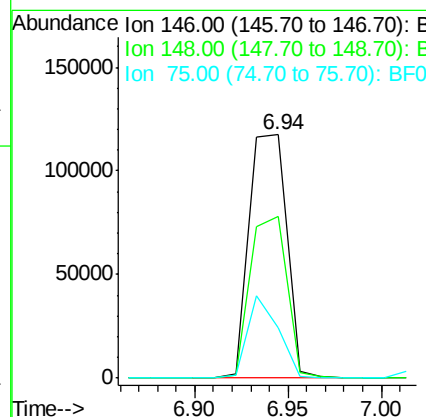
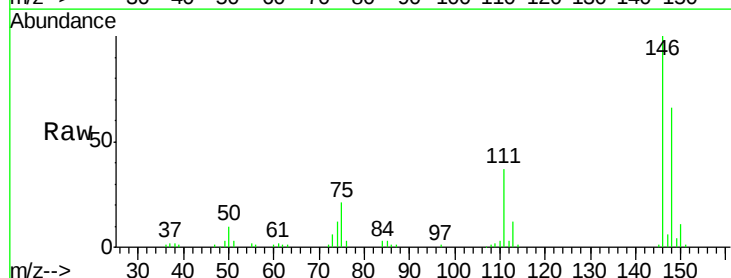
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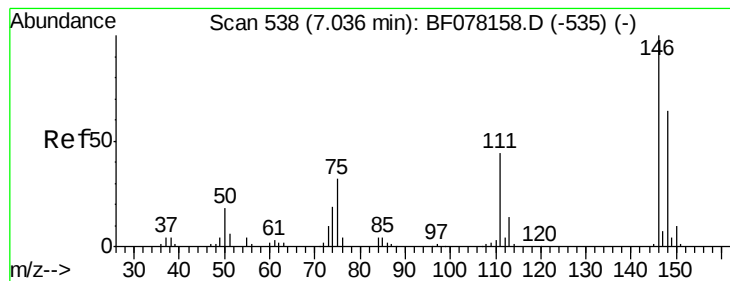
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#12
1,3-Dichlorobenzene
Concen: 58.40 ng
RT: 6.94 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	164897		
148	66.4	49.1	73.7	
75	20.7	26.6	40.0	





#13

1,4-Dichlorobenzene

Concen: 57.17 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA_F

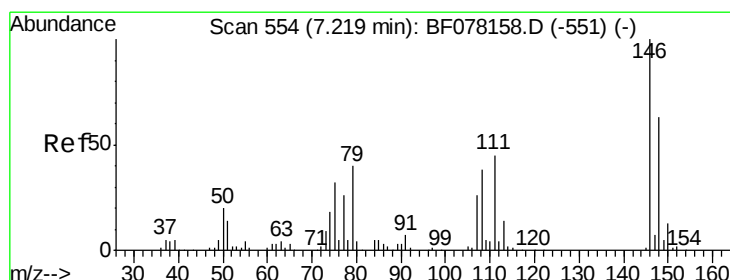
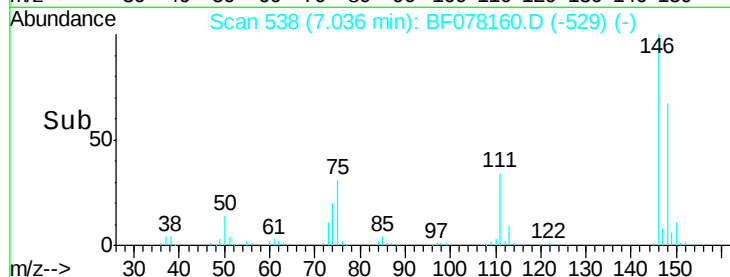
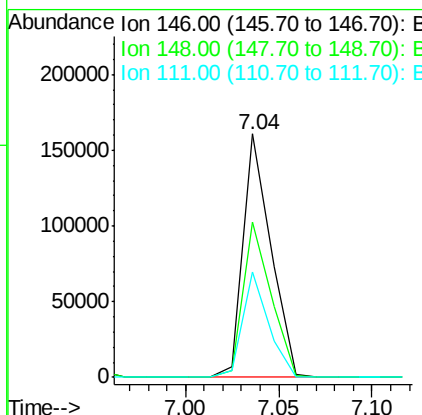
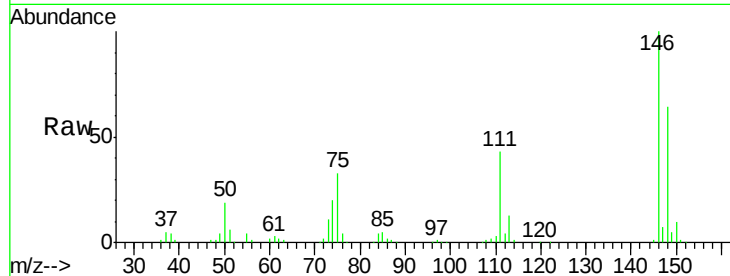
ClientSampleId :

SSTDIC060

Tot Ion:	146	Resp:	167256
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.4	77.0
111	43.0	35.0	52.4

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#14

1,2-Dichlorobenzene

Concen: 56.80 ng

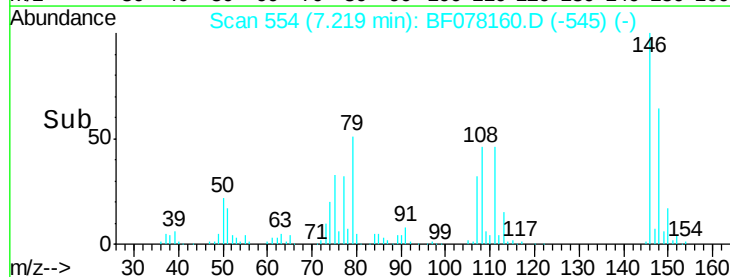
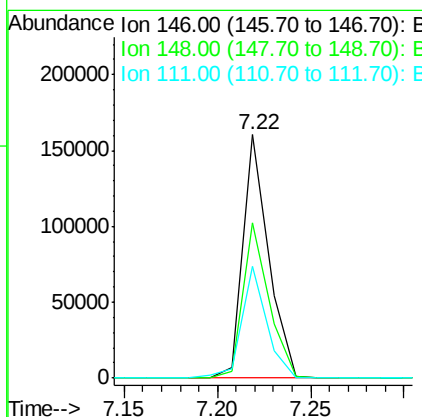
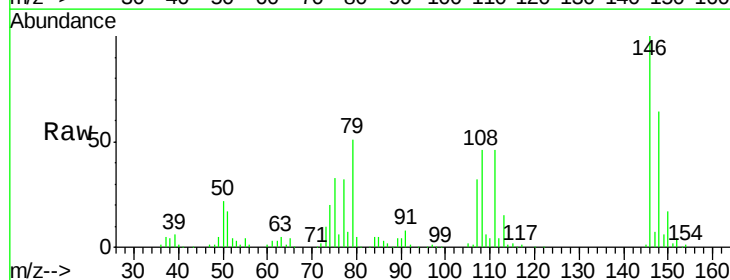
RT: 7.22 min Scan# 554

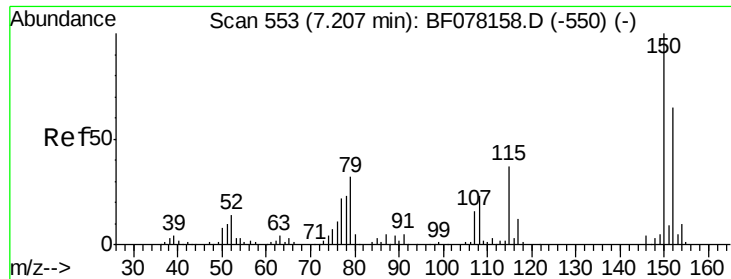
Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Tgt Ion:	146	Resp:	152791
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.2	75.4
111	45.8	36.1	54.1





#15

Benzyl Alcohol

Concen: 57.28 ng

RT: 7.22 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 79 Resp: 116460

Ion Ratio Lower Upper

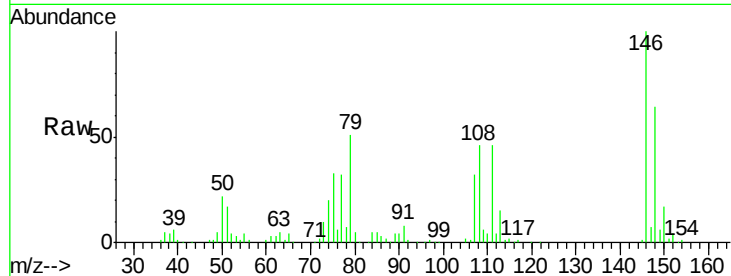
79 100

108 90.5 57.6 86.4#

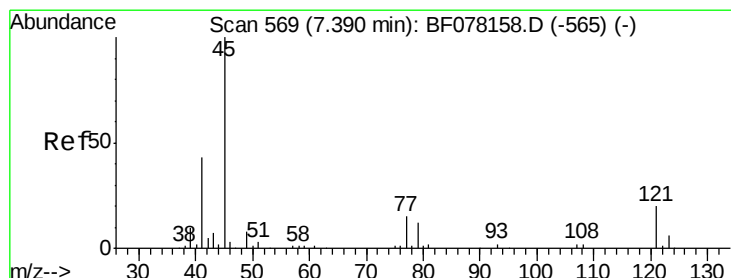
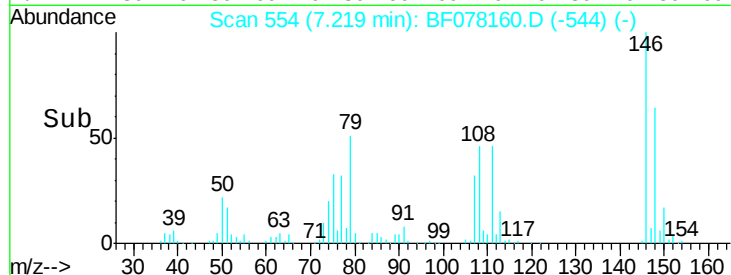
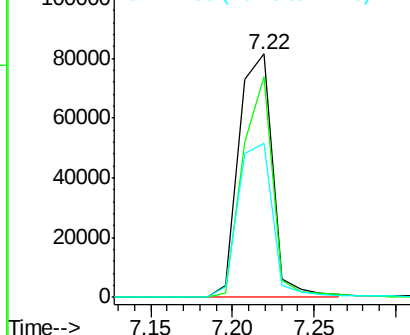
77 63.1 53.5 80.3

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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: 58.67 ng

RT: 7.39 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

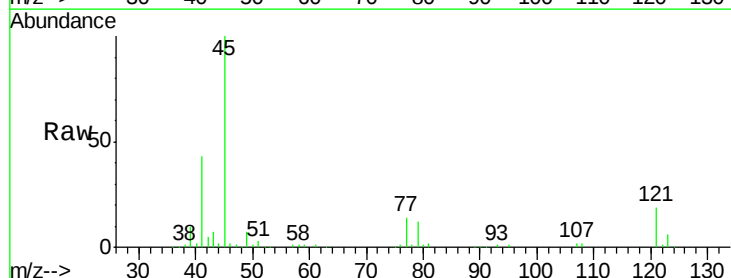
Tgt Ion: 45 Resp: 184470

Ion Ratio Lower Upper

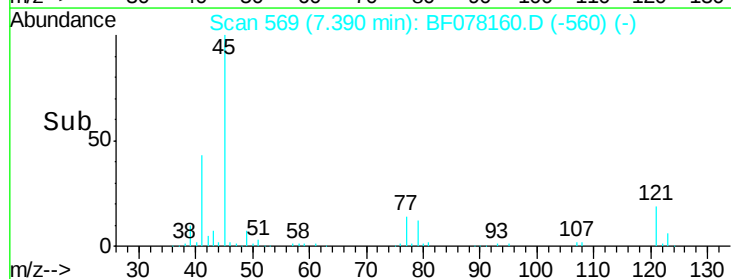
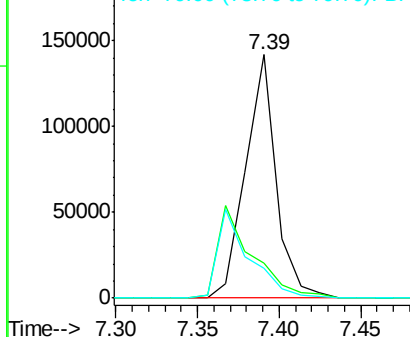
45 100

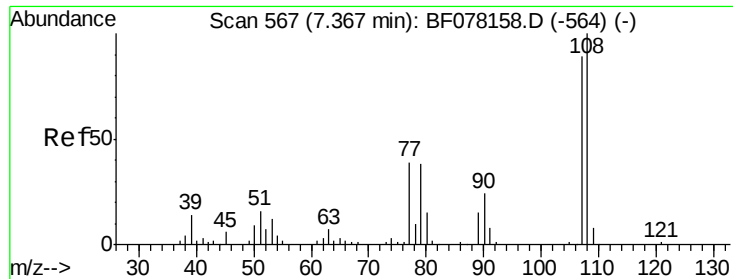
77 14.2 0.0 34.5

79 12.1 0.0 31.9



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





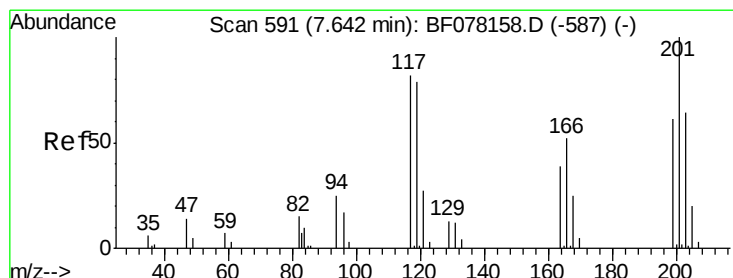
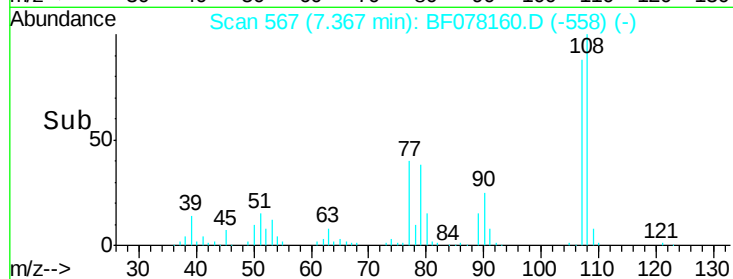
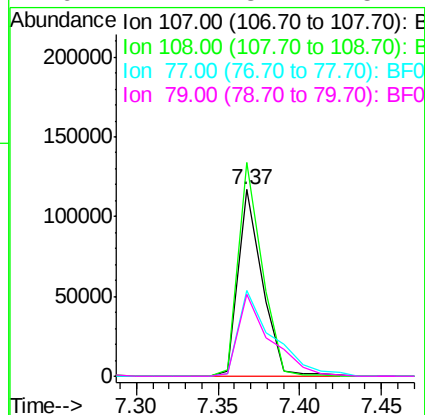
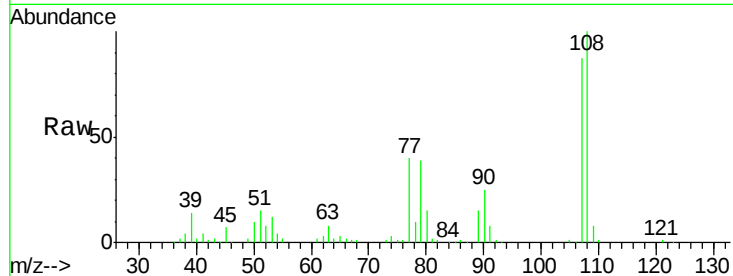
#17
2-Methylphenol
Concen: 57.86 ng
RT: 7.37 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	107	Resp:	119092
Ion Ratio	Lower	Upper	
107	100		
108	114.4	90.3	135.5
77	46.0	35.5	53.3
79	44.1	34.2	51.4

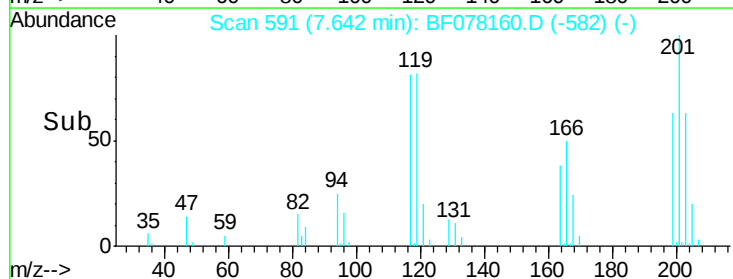
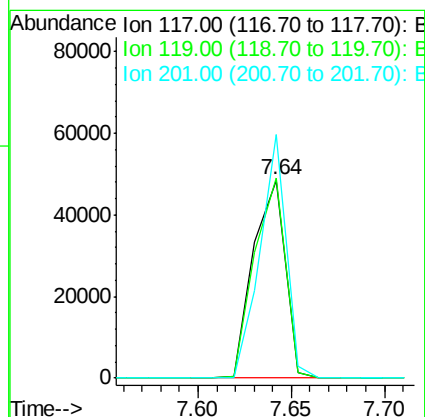
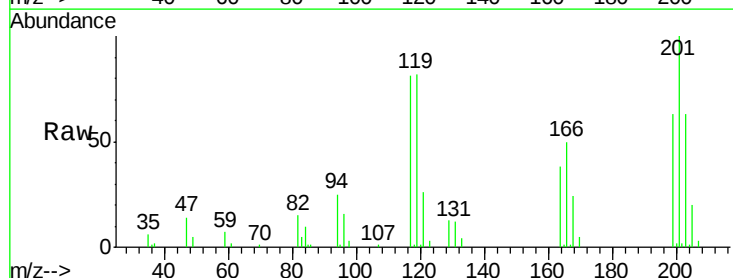
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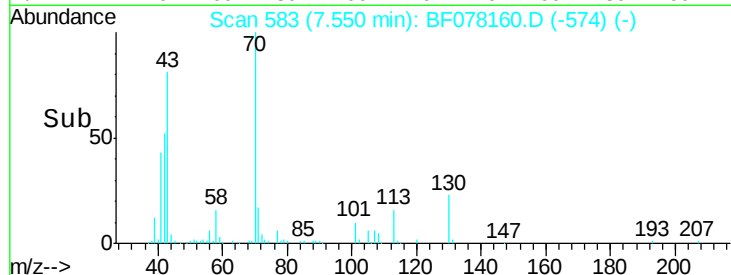
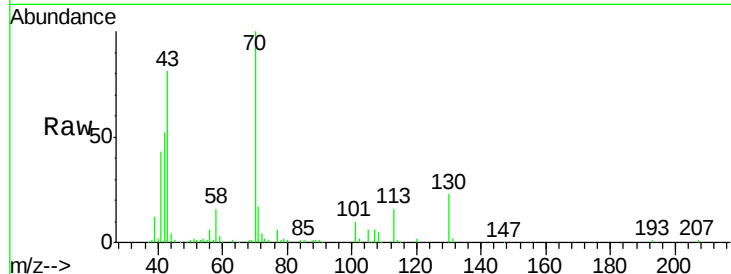
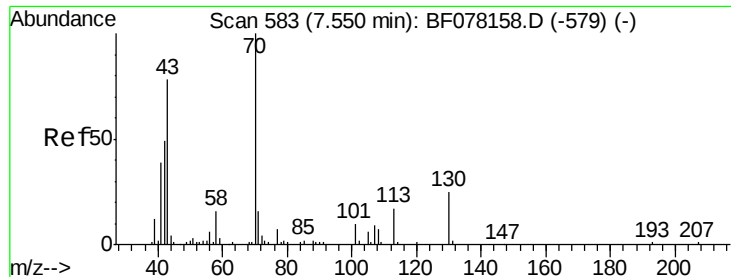
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#18
Hexachloroethane
Concen: 59.30 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Tgt Ion:	117	Resp:	57304
Ion Ratio	Lower	Upper	
117	100		
119	101.5	77.0	115.6
201	123.2	98.1	147.1





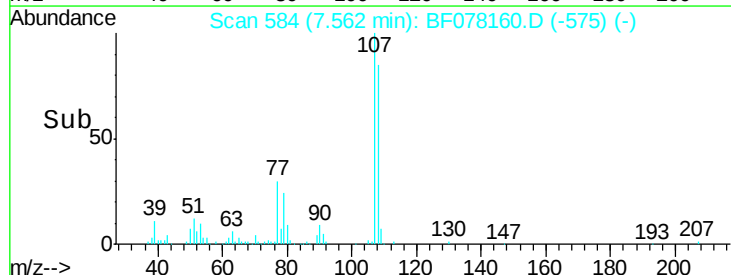
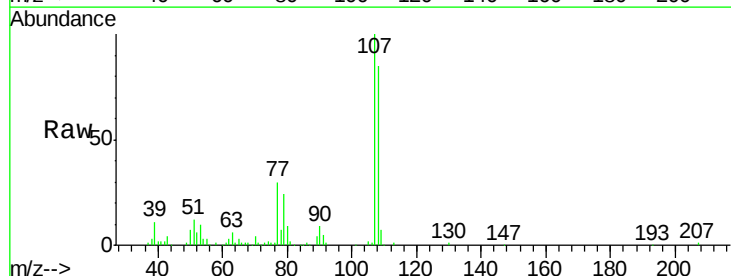
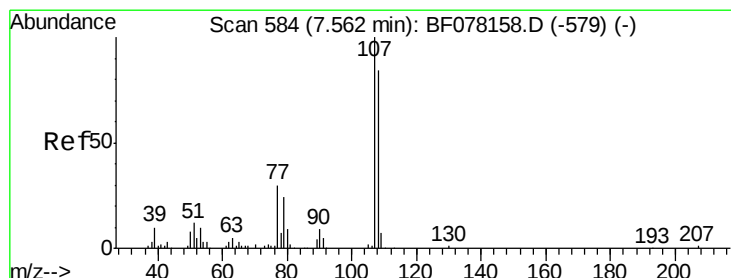
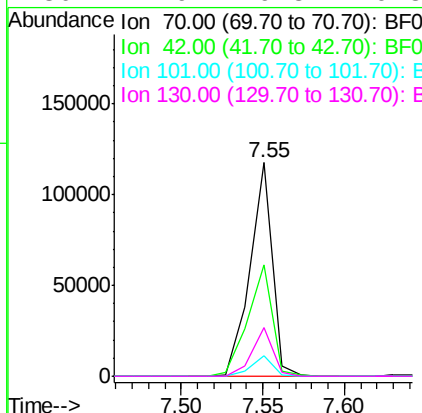
#19
n-Nitroso-di-n-propylamine
Concen: 60.78 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		110973		
42	52.3	38.9	58.3		
101	9.6	8.3	12.5		
130	22.9	19.8	29.8		

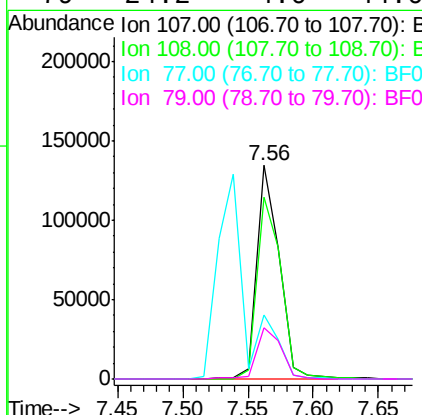
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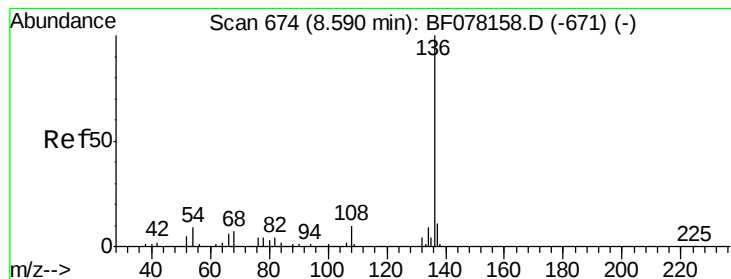
apatel
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#20
3+4-Methylphenols
Concen: 59.87 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		162775		
108	85.1	64.4	104.4		
77	29.9	9.7	49.7		
79	24.2	4.0	44.0		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA_F

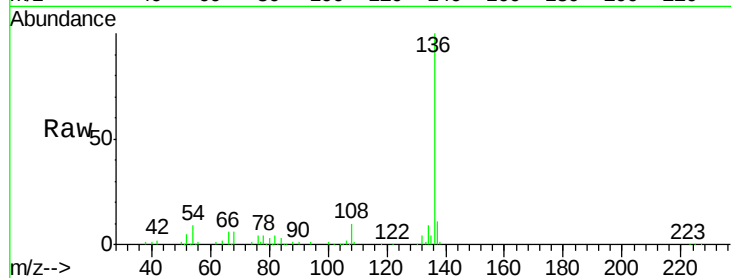
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		150287		
137	10.7		9.0	13.4	
54	8.9		7.0	10.6	
68	6.4		5.4	8.2	

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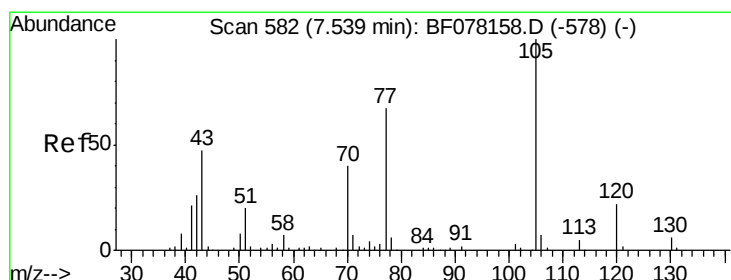
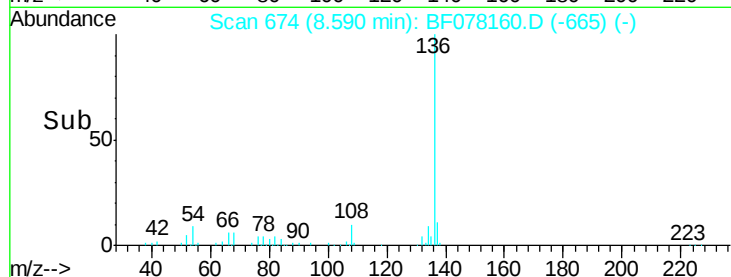
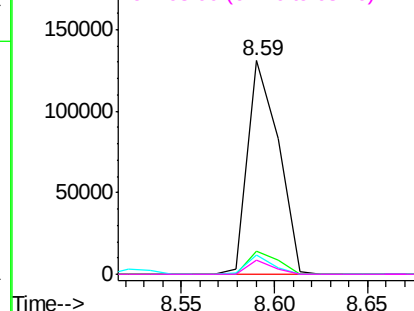


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 63.19 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

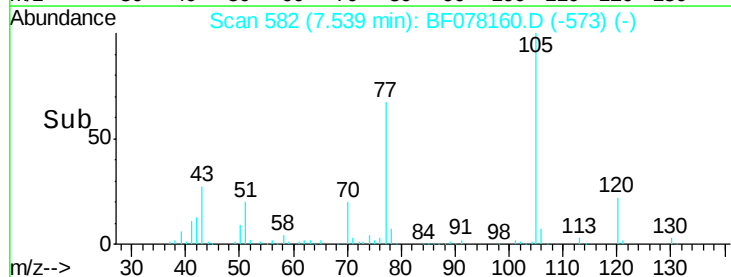
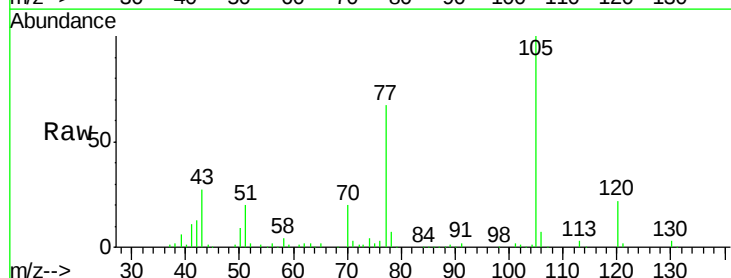
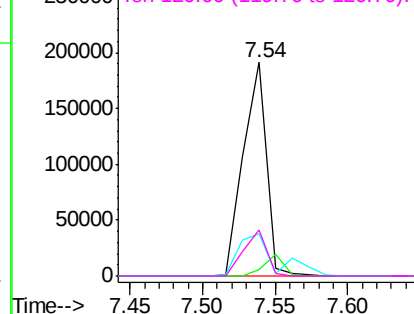
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		212712		
71	3.2		5.5	8.3#	
51	20.0		16.0	24.0	
120	21.7		17.8	26.6	

Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





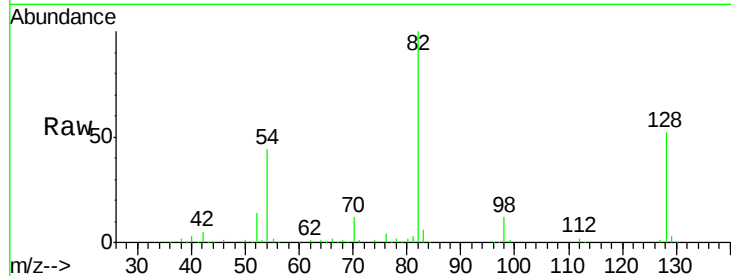
#23
 Nitrobenzene-d5
 Concen: 130.54 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.01 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

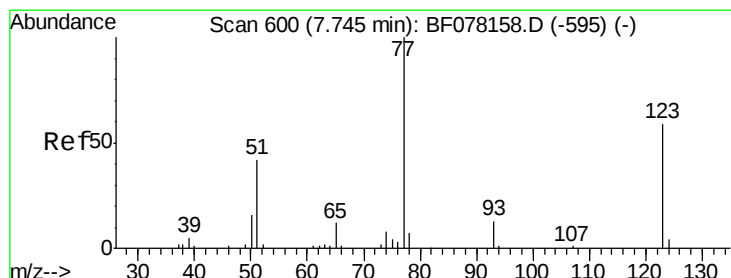
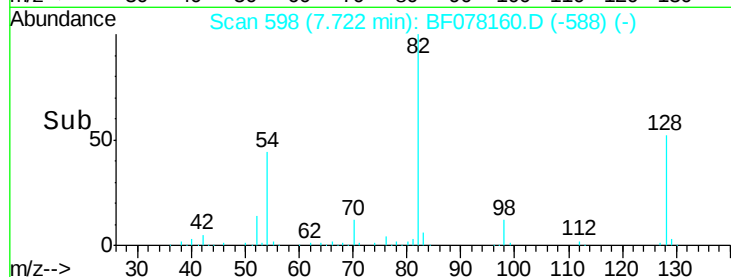
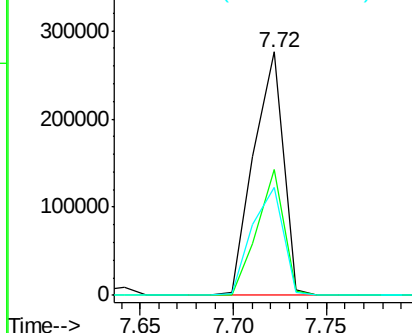
Tot Ion	Ratio	Resp	Lower	Upper
82	100	304571		
128	51.6	31.8	47.8	#
54	44.5	41.5	62.3	

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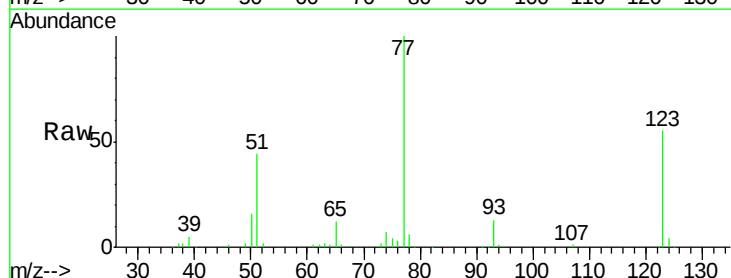


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

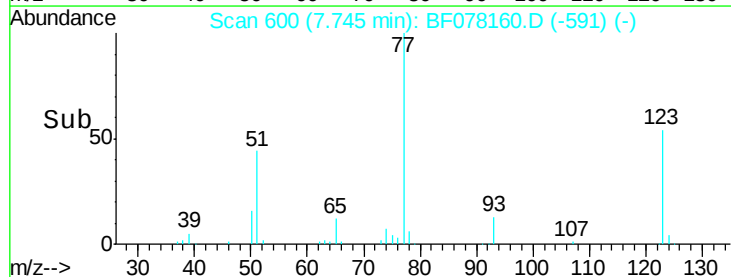
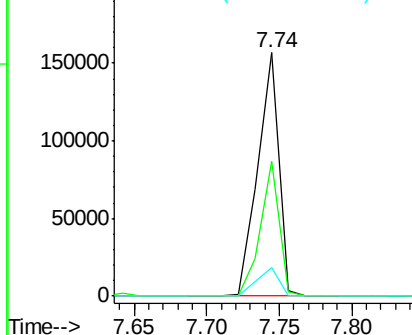


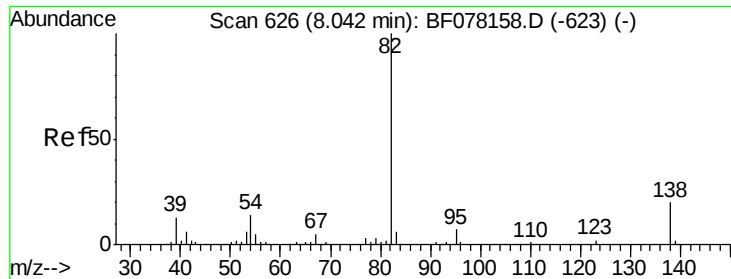
#24
 Nitrobenzene
 Concen: 63.47 ng
 RT: 7.74 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	158888		
123	55.2	46.9	70.3	
65	11.8	9.5	14.3	



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: 60.15 ng

RT: 8.04 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA_F

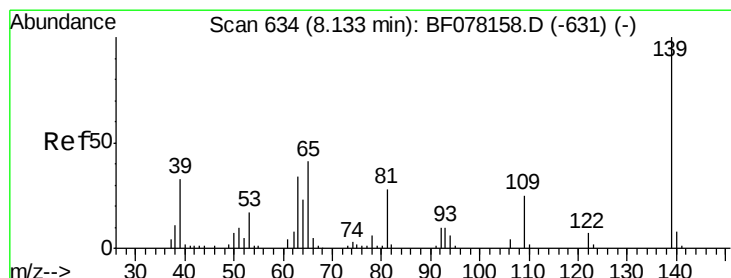
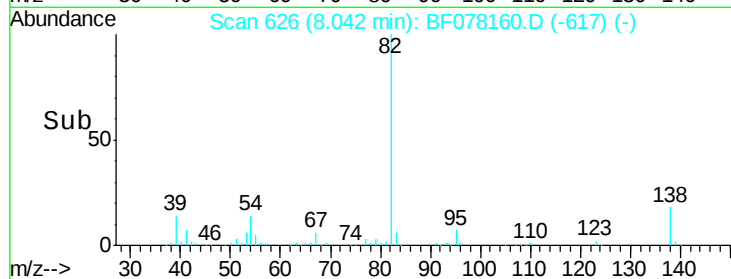
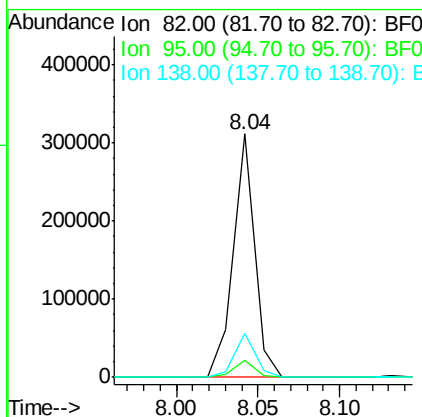
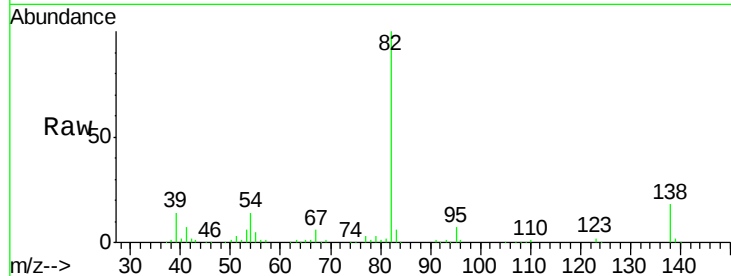
ClientSampleId :

SSTDIC060

Tot Ion:	82	Resp:	281321
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.7	8.5
138	18.1	15.8	23.8

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#26

2-Nitrophenol

Concen: 65.19 ng

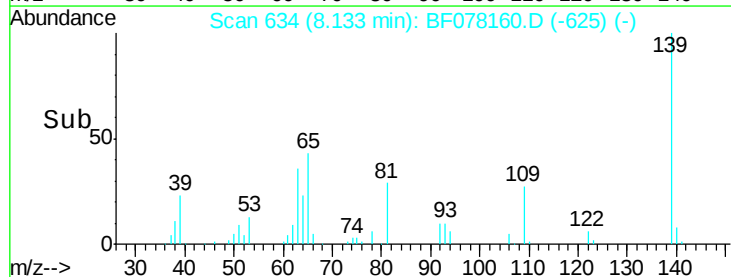
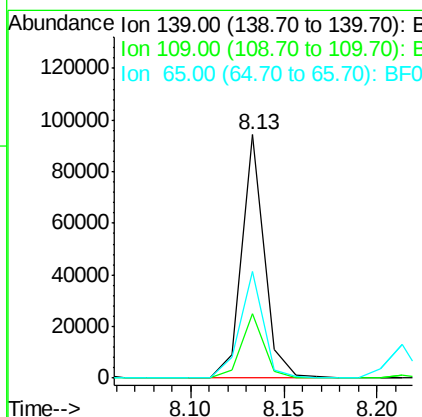
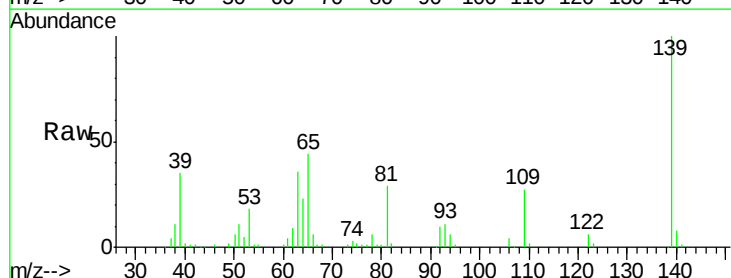
RT: 8.13 min Scan# 634

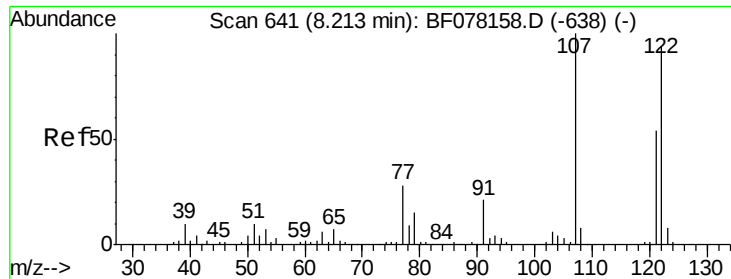
Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Tgt Ion:	139	Resp:	79597
Ion Ratio		Lower	Upper
139	100		
109	26.6	19.8	29.8
65	43.8	32.7	49.1





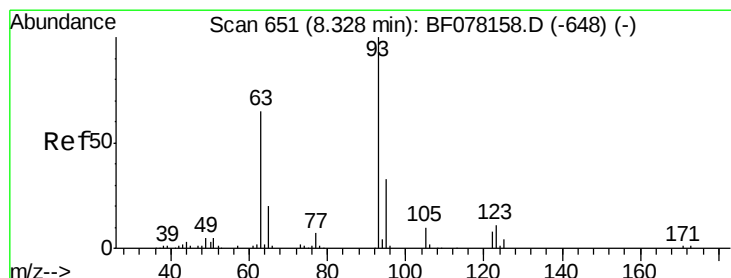
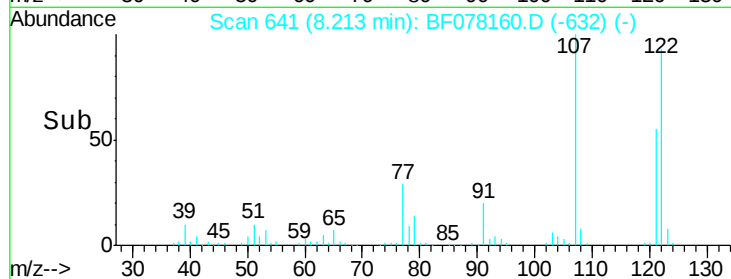
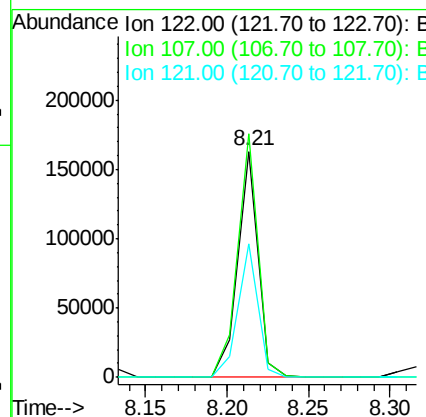
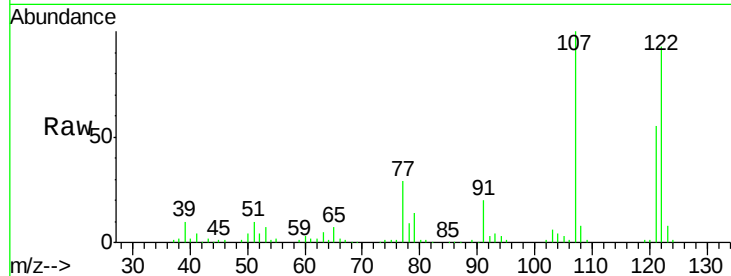
#27
 2,4-Dimethylphenol
 Concen: 62.33 ng
 RT: 8.21 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	138802		
107	107.8	84.6	127.0	
121	59.4	46.0	69.0	

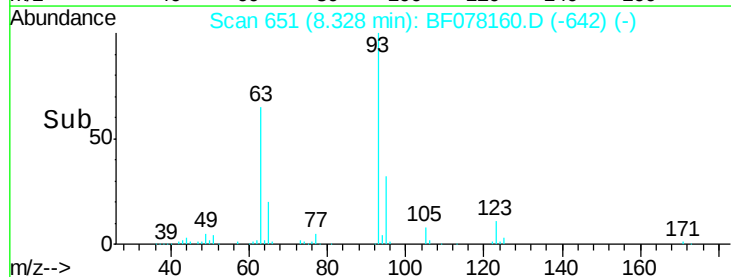
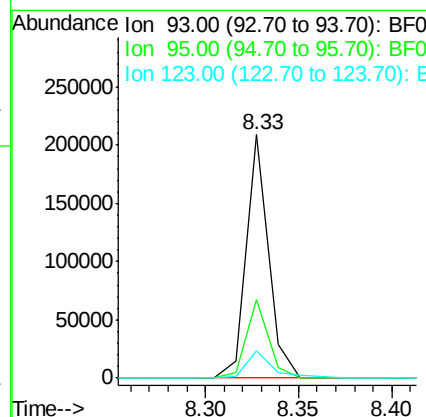
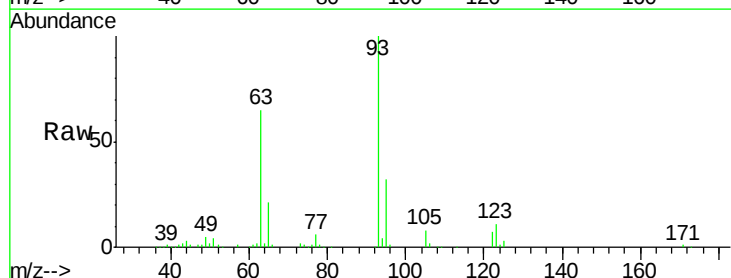
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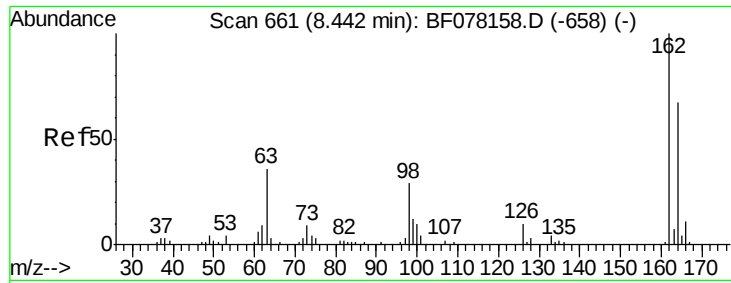
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 60.85 ng
 RT: 8.33 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	174165		
95	32.1	26.3	39.5	
123	11.1	9.1	13.7	





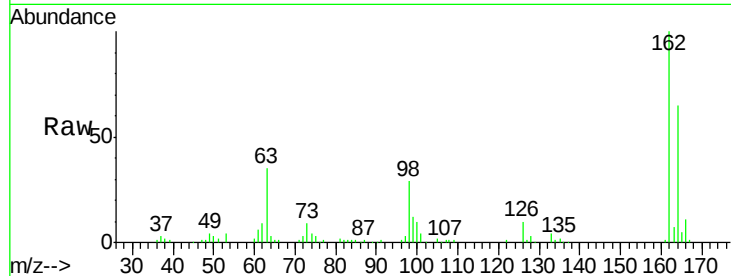
#29
 2,4-Dichlorophenol
 Concen: 59.13 ng
 RT: 8.44 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

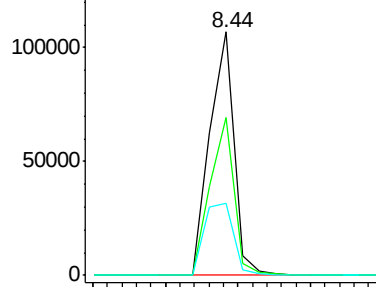
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		124371		
164	65.0	47.0	87.0		
98	29.4	9.2	49.2		

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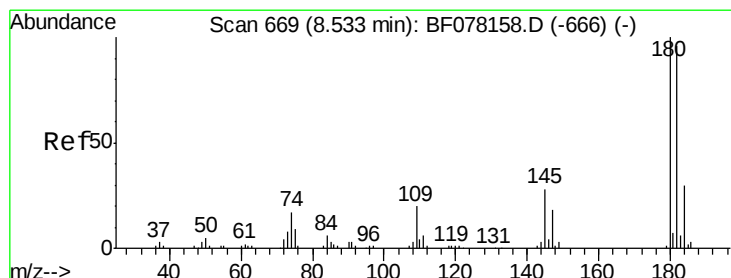
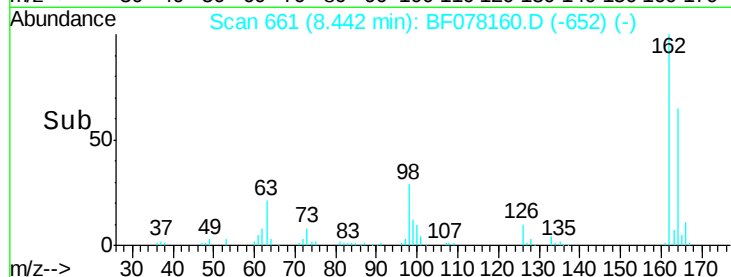
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Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

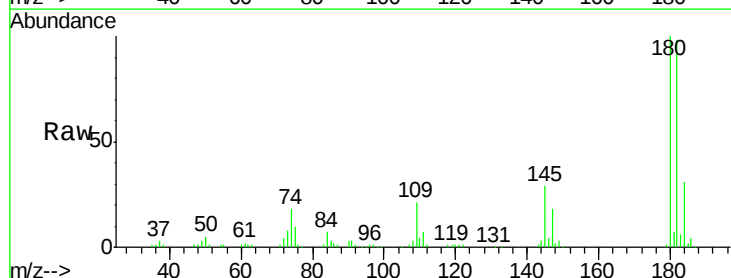


Time--> 8.35 8.40 8.45 8.50

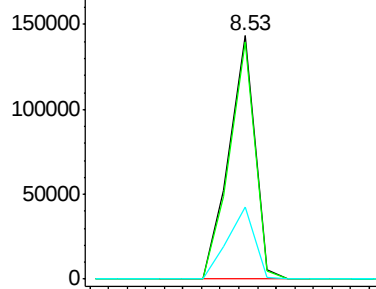


#30
 1,2,4-Trichlorobenzene
 Concen: 58.72 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

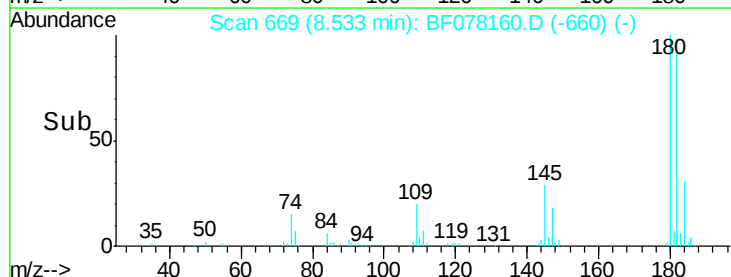
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		138265		
182	97.6	76.9	115.3		
145	29.5	22.5	33.7		

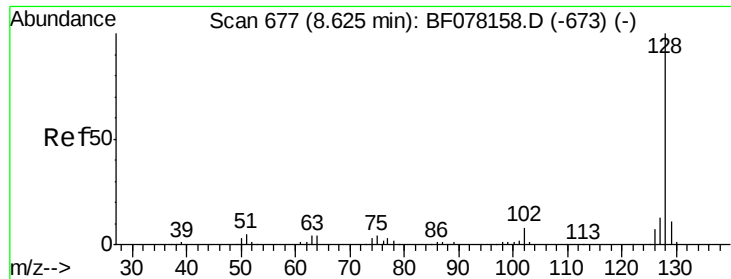


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time--> 8.45 8.50 8.55





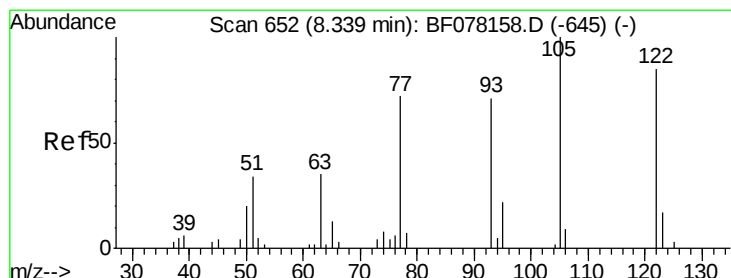
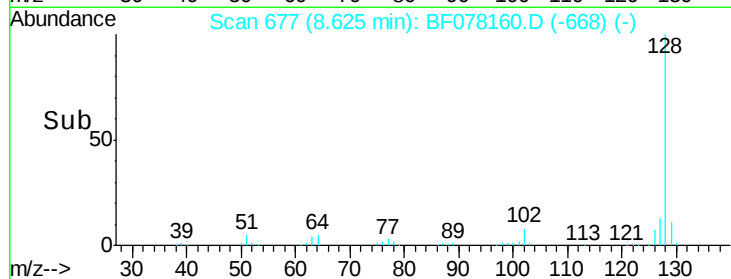
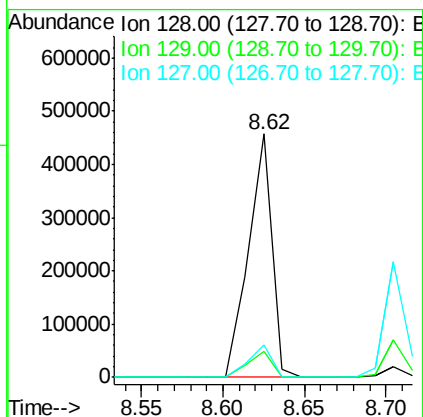
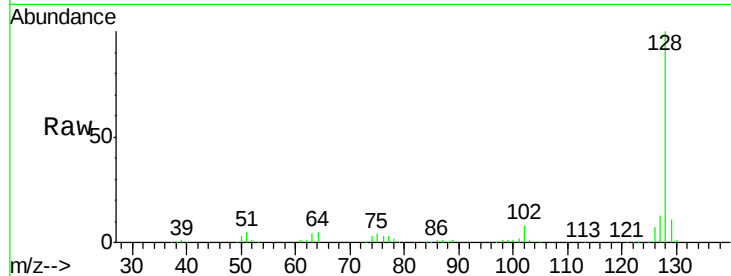
#31
Naphthalene
Concen: 58.65 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.2	10.7	16.1

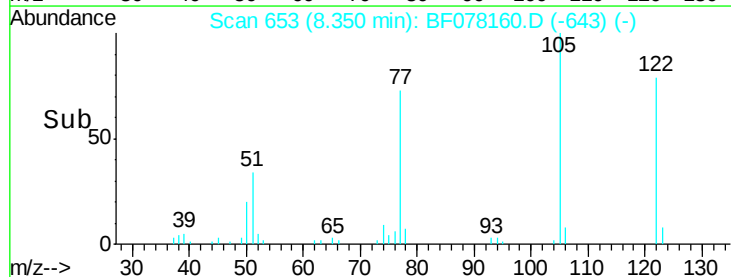
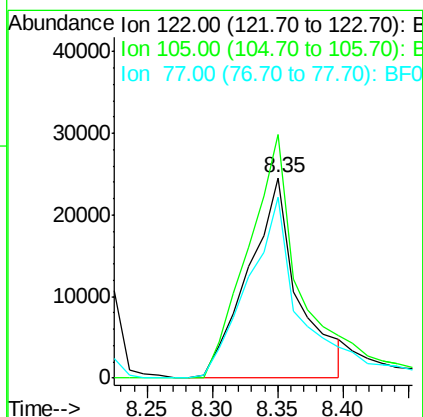
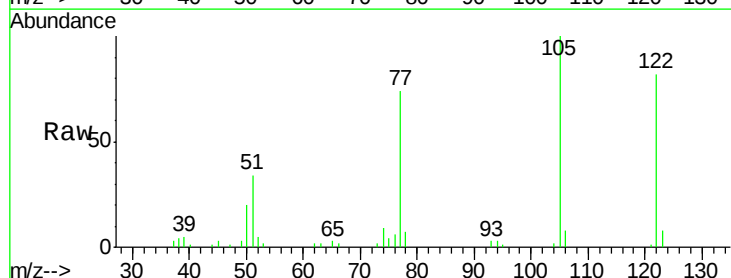
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#32
Benzoic acid
Concen: 62.50 ng
RT: 8.35 min Scan# 653
Delta R.T. 0.01 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.5	96.1	136.1
77	90.5	64.1	104.1





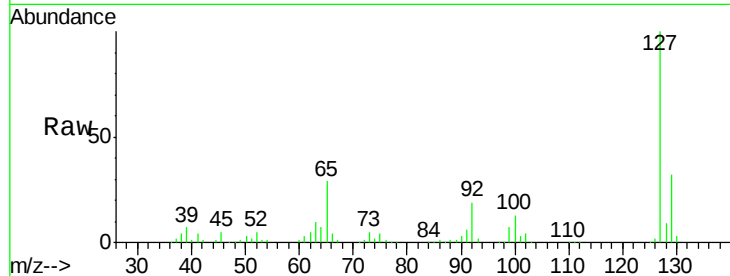
#33
4-Chloroaniline
Concen: 60.13 ng
RT: 8.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

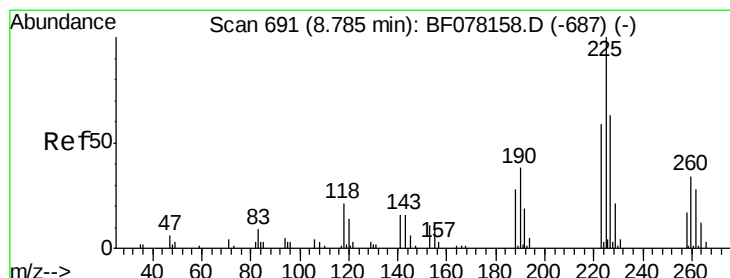
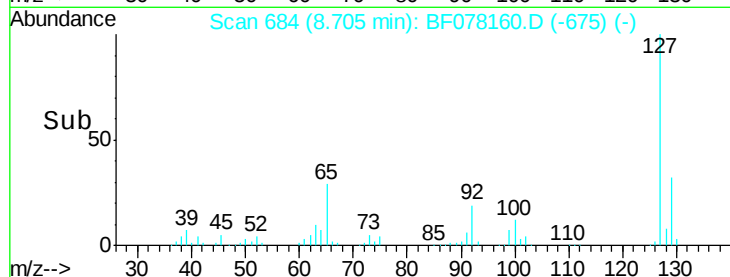
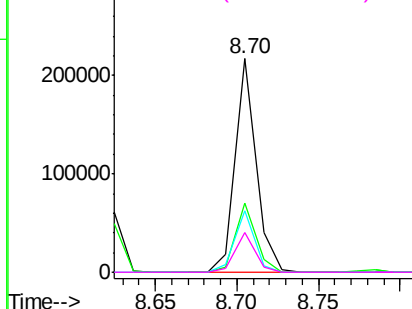
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.5	38.3		
65	28.9	21.7	32.5		
92	18.5	14.6	21.8		

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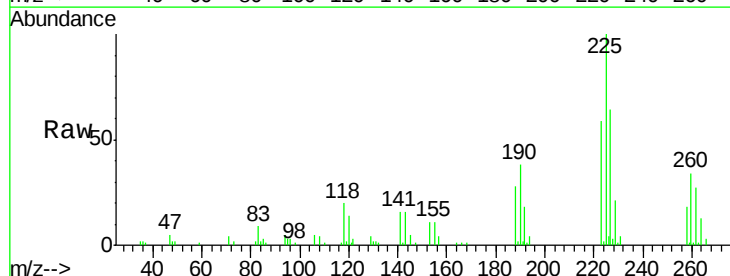


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

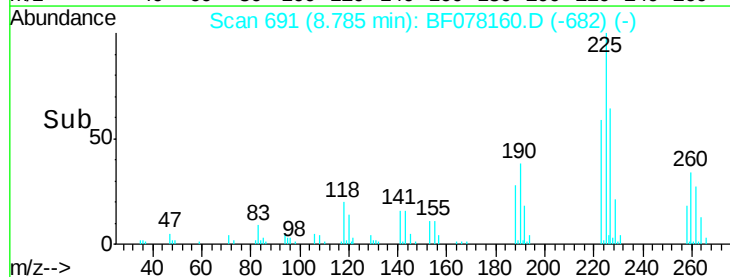
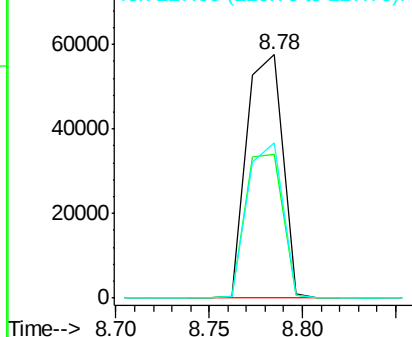


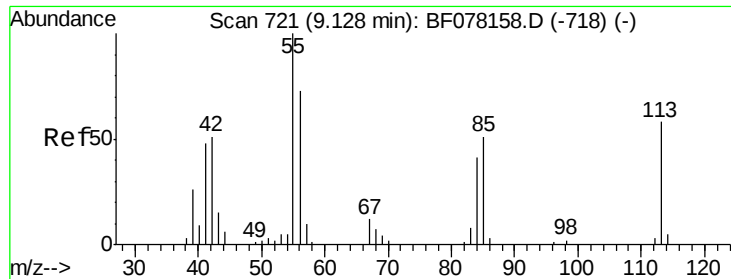
#34
Hexachlorobutadiene
Concen: 57.49 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.1	47.5	71.3		
227	63.7	50.2	75.2		



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





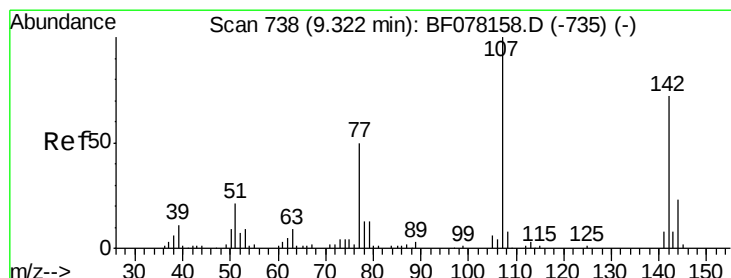
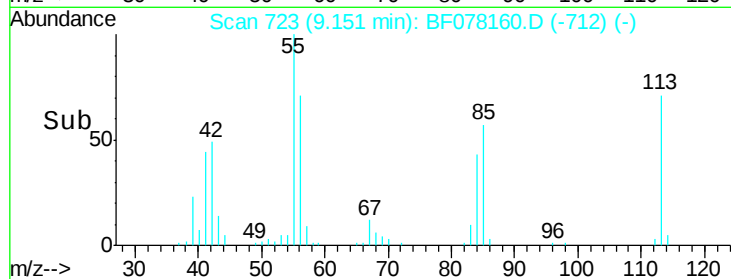
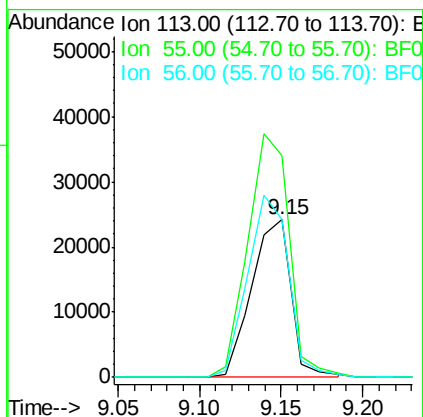
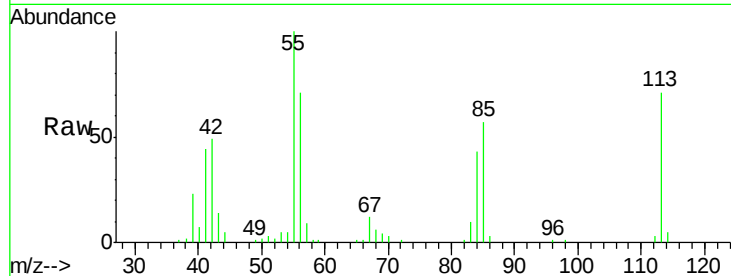
#35
 Caprolactam
 Concen: 65.55 ng
 RT: 9.15 min Scan# 723
 Delta R.T. 0.02 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	140.7	151.9	191.9#
56	100.1	106.1	146.1#

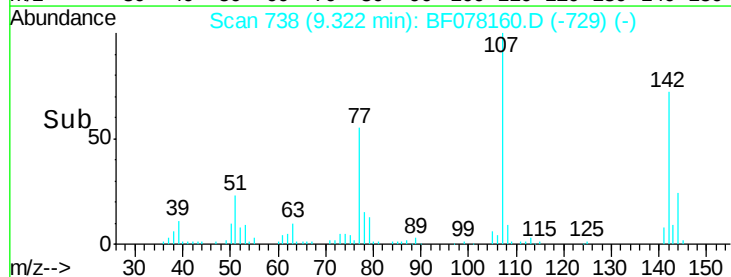
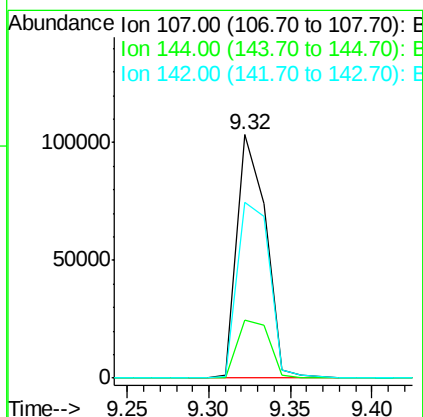
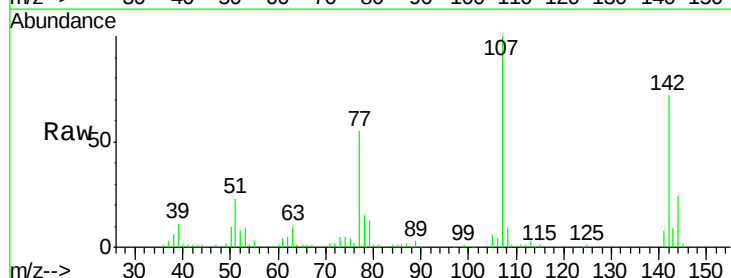
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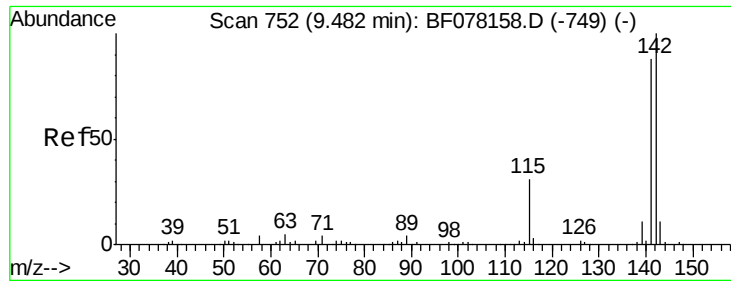
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#36
 4-Chloro-3-methylphenol
 Concen: 59.41 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	18.2	27.2
142	72.3	58.0	87.0





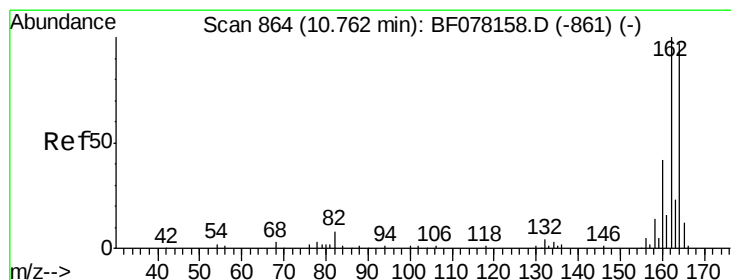
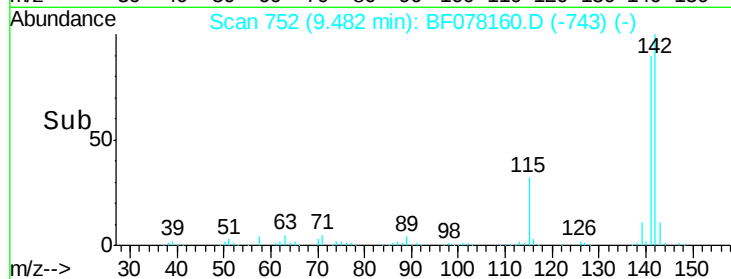
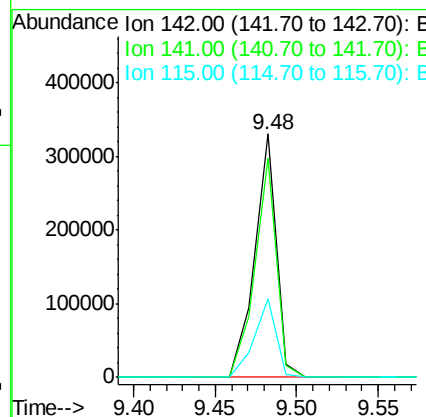
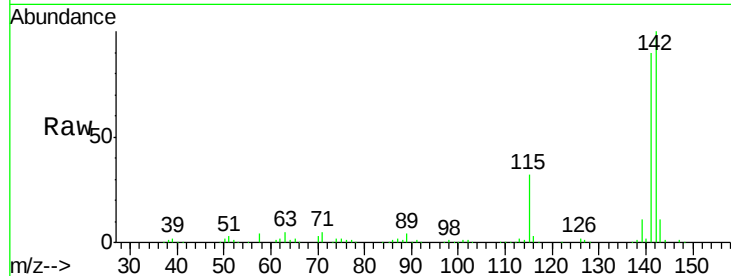
#37
 2-Methylnaphthalene
 Concen: 58.88 ng
 RT: 9.48 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
142	100	306285		
141	89.9		70.3	105.5
115	32.1		24.6	37.0

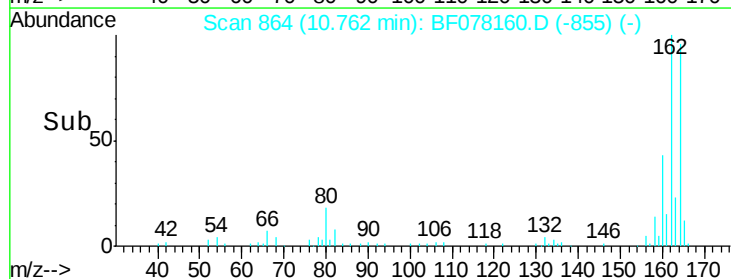
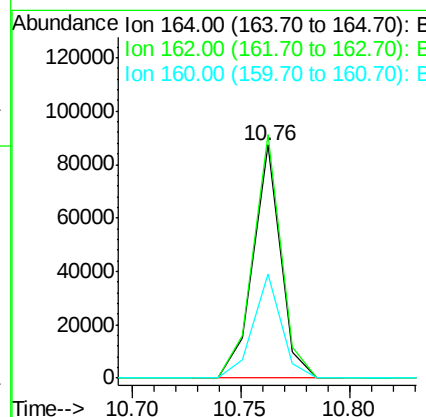
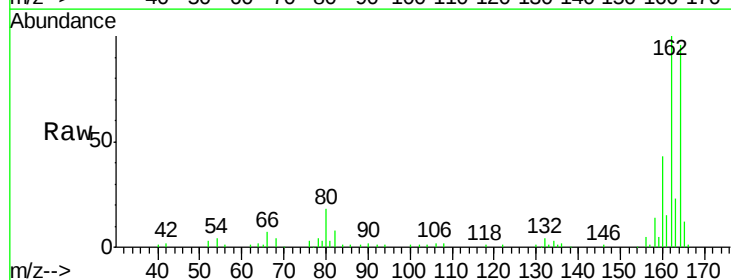
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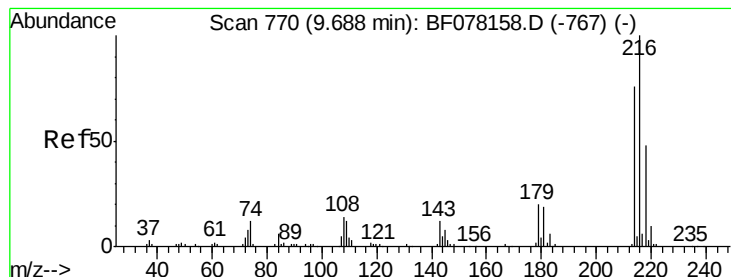
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	76799		
162	104.6		82.2	123.2
160	44.7		34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.12 ng

RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF078160.D

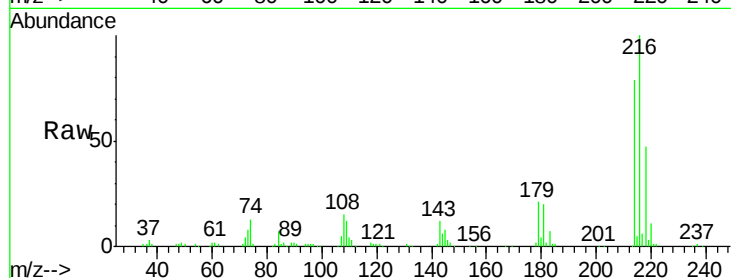
Acq: 1 Apr 2015 19:05

Instrument :

BNA_F

ClientSampleId :

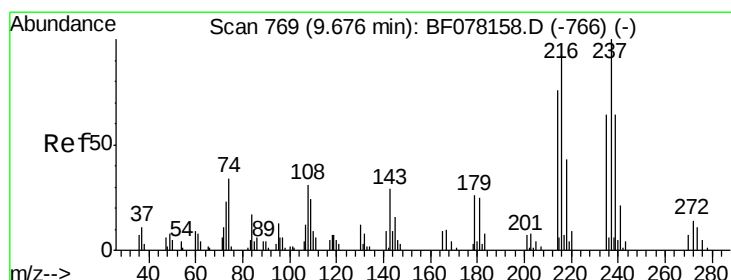
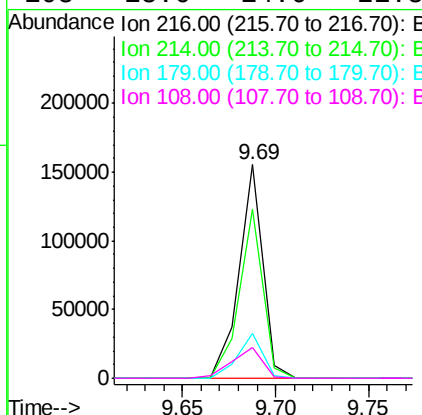
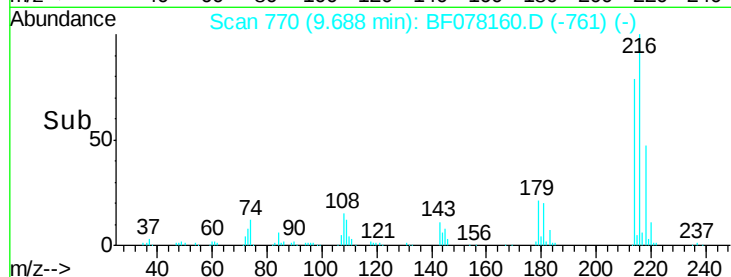
SSTDICC060



Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		138994		
214	78.8		62.0	93.0	
179	21.9		17.3	25.9	
108	18.6		14.6	21.8	

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#40

Hexachlorocyclopentadiene

Concen: 60.79 ng

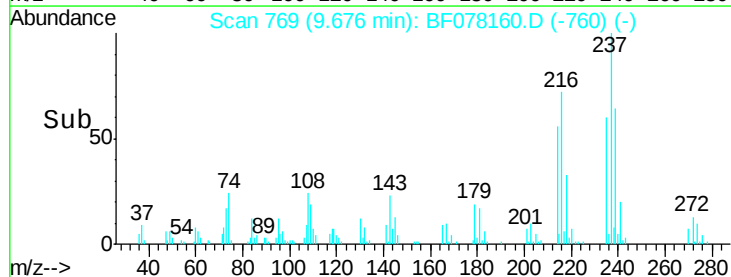
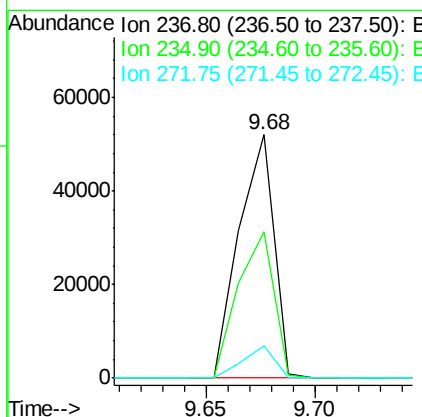
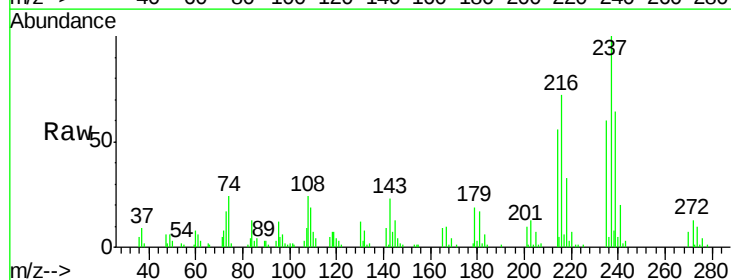
RT: 9.68 min Scan# 769

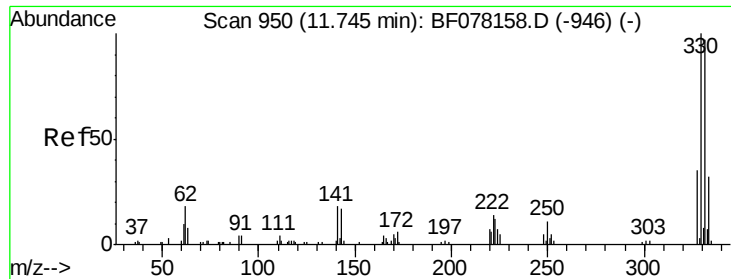
Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		57931		
235	59.9		44.1	84.1	
272	13.4		0.0	34.4	





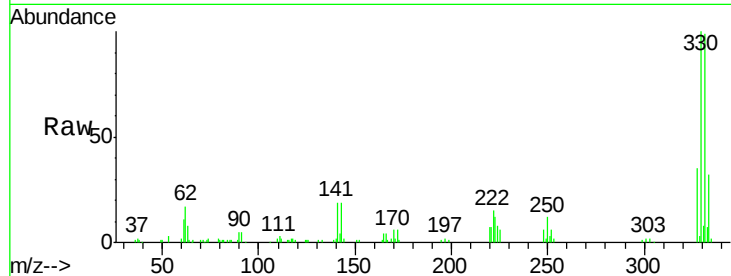
#41
 2,4,6-Tribromophenol
 Concen: 109.47 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

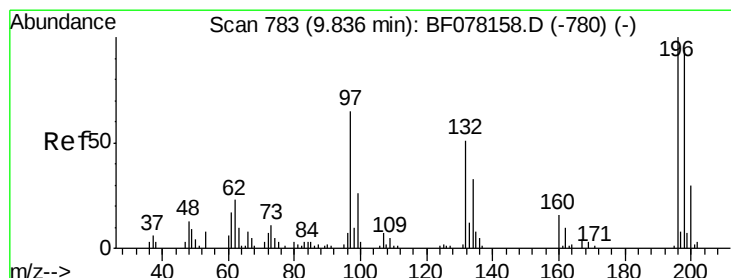
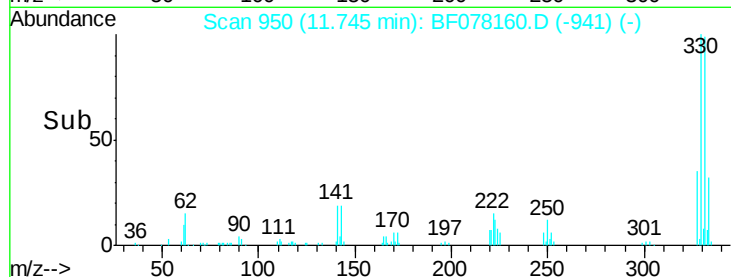
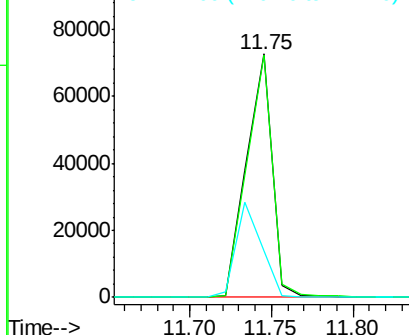
Tot Ion	Ratio	Resp	Lower	Upper
330	100	79330		
332	99.2		78.6	117.8
141	38.4		31.2	46.8

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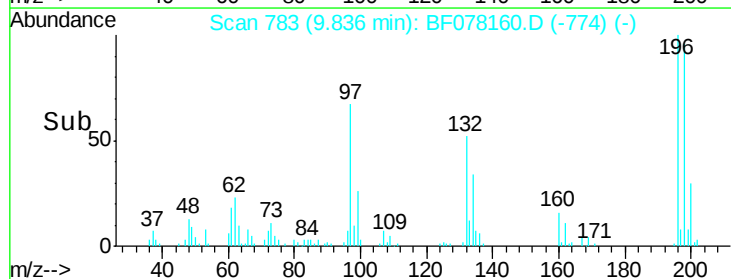
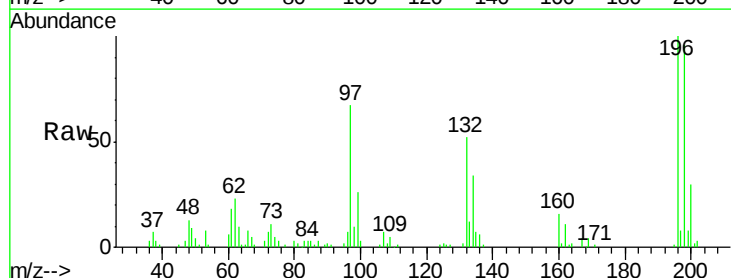
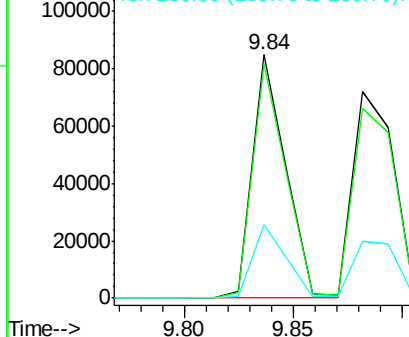
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

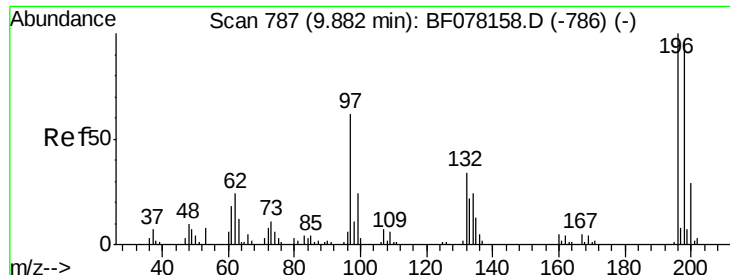


#42
 2,4,6-Trichlorophenol
 Concen: 57.43 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90354		
198	96.3		75.4	113.2
200	29.9		24.0	36.0

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





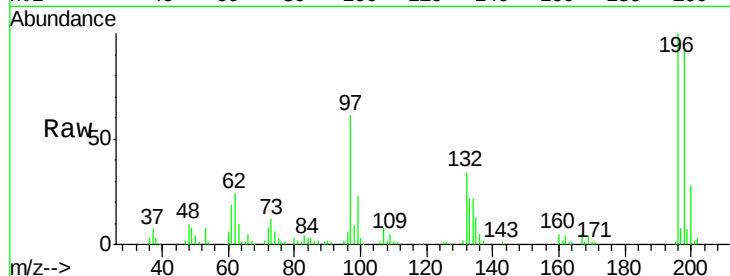
#43
 2,4,5-Trichlorophenol
 Concen: 55.25 ng
 RT: 9.88 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

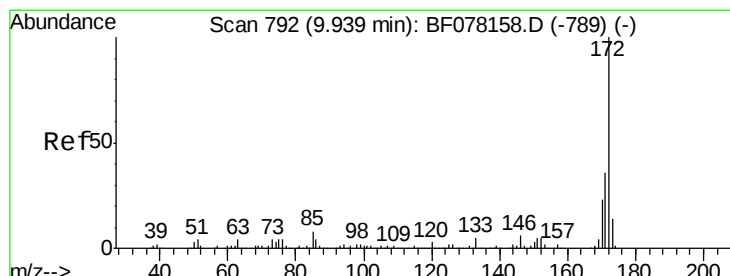
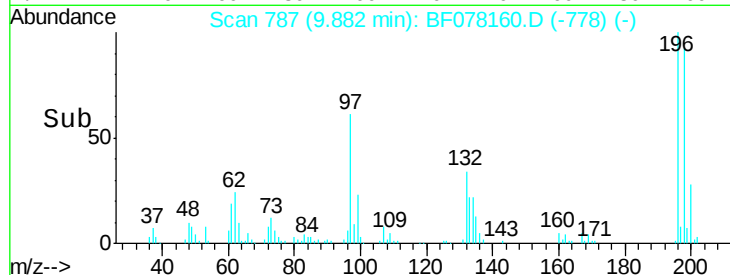
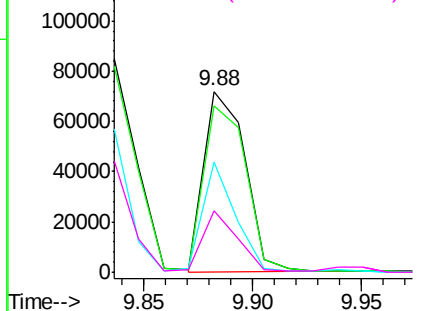
Tot Ion:	196	Resp:	94022
Ion Ratio	Lower	Upper	
196	100		
198	92.3	76.6	115.0
97	61.2	50.6	75.8
132	34.3	27.7	41.5

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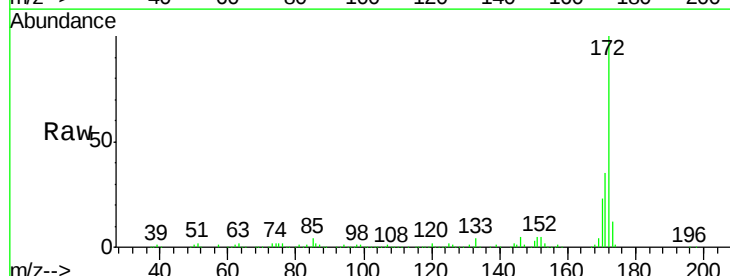


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

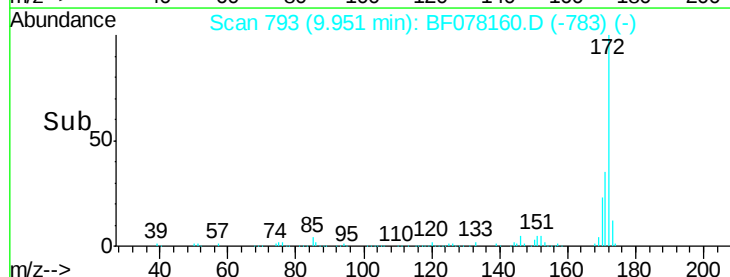
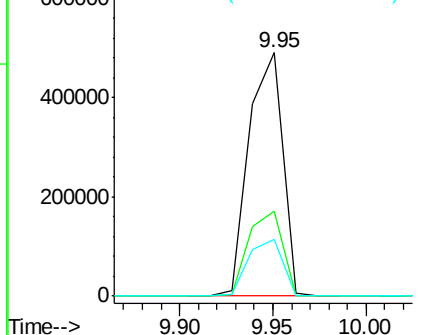


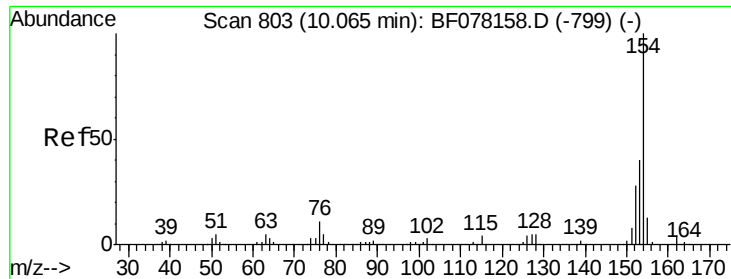
#44
 2-Fluorobiphenyl
 Concen: 116.56 ng
 RT: 9.95 min Scan# 793
 Delta R.T. 0.01 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Tgt Ion:	172	Resp:	614008
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.6	42.8
170	23.2	18.5	27.7



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





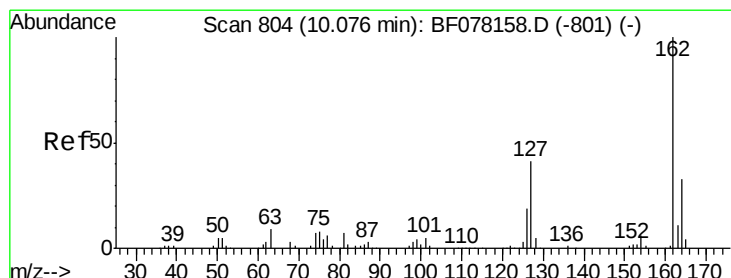
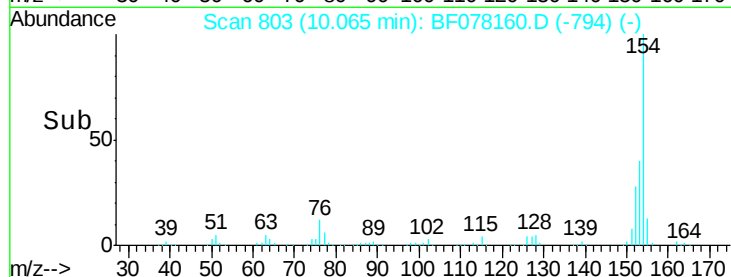
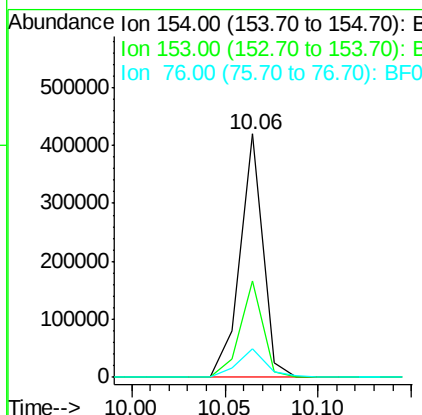
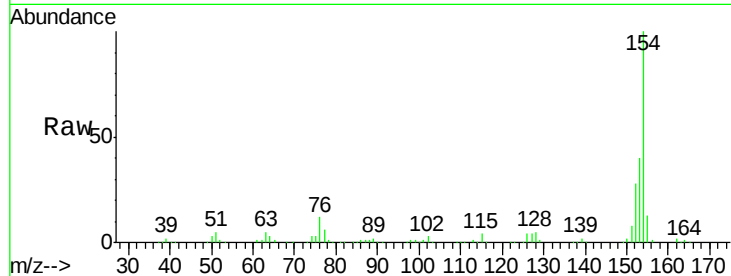
#45
1,1'-Biphenyl
Concen: 58.41 ng
RT: 10.06 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
154	100	359779		
153	39.7	20.0	60.0	
76	11.8	0.0	30.6	

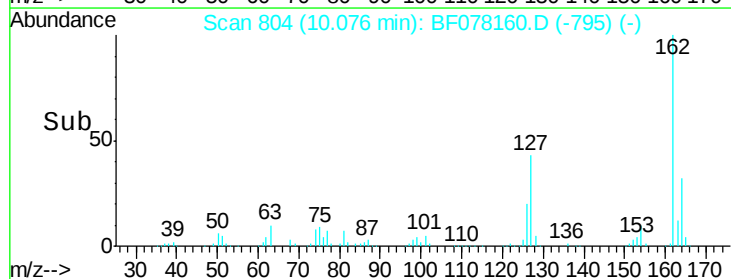
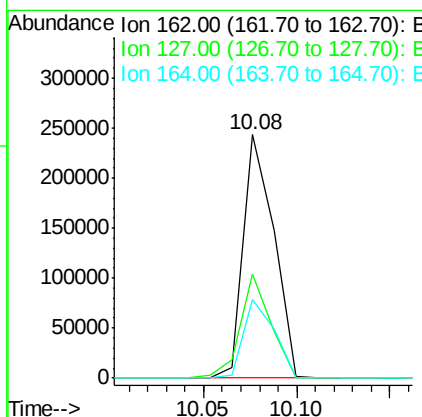
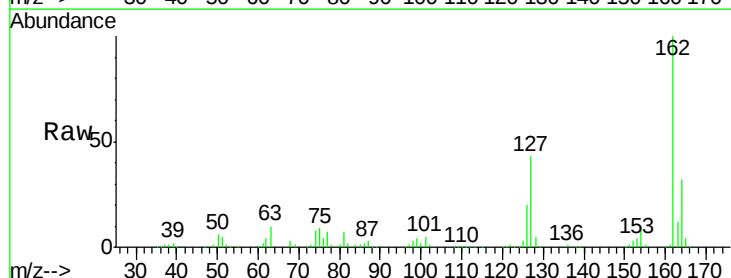
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#46
2-Chloronaphthalene
Concen: 55.36 ng
RT: 10.08 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	276540		
127	42.6	32.6	49.0	
164	32.3	26.0	39.0	





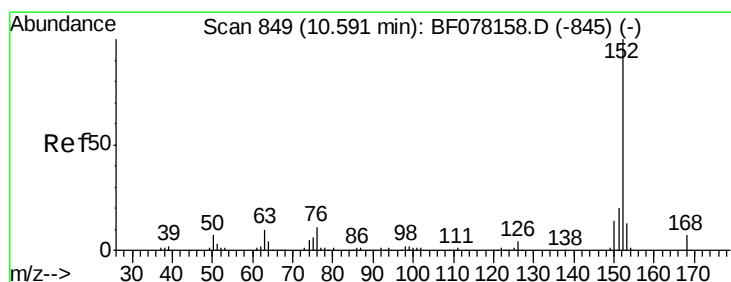
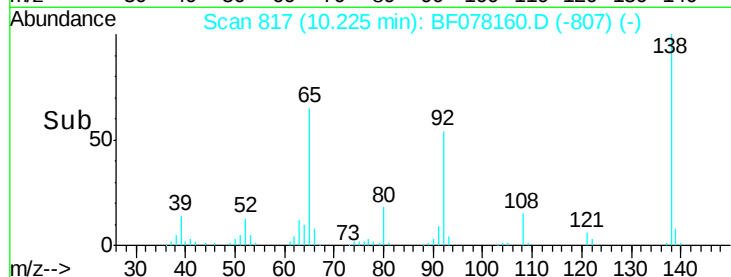
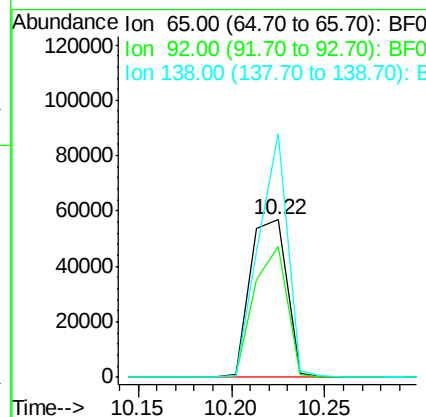
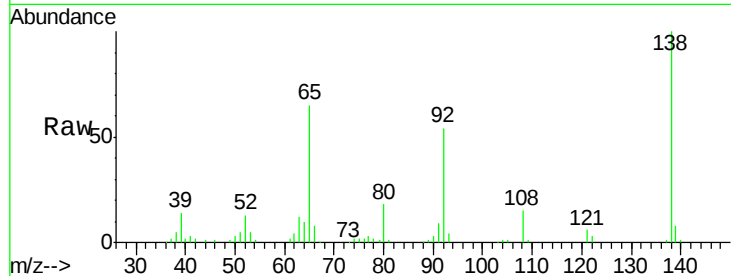
#47
2-Nitroaniline
Concen: 62.92 ng
RT: 10.22 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	83.2	51.3	76.9#
138	154.8	70.4	105.6#

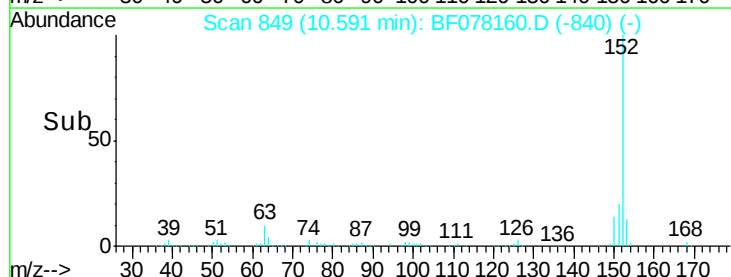
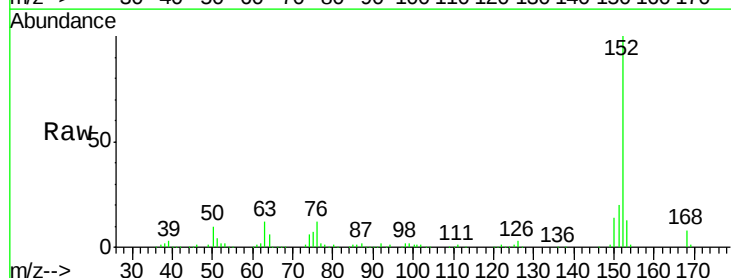
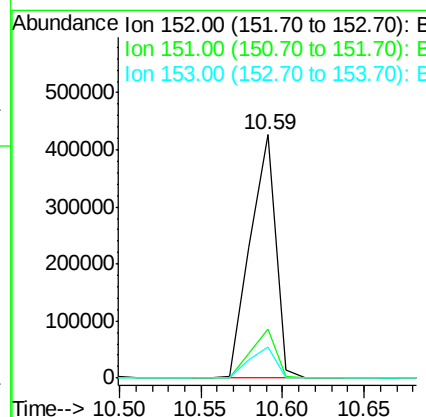
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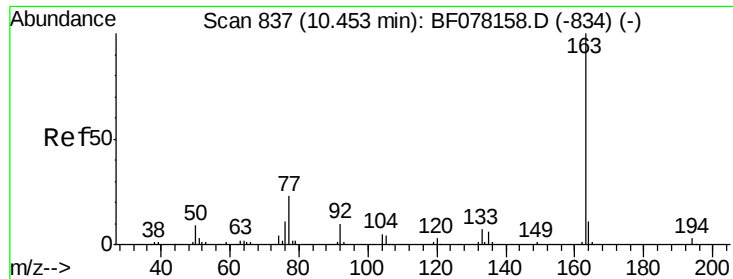
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#48
Acenaphthylene
Concen: 55.74 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.7	10.2	15.2





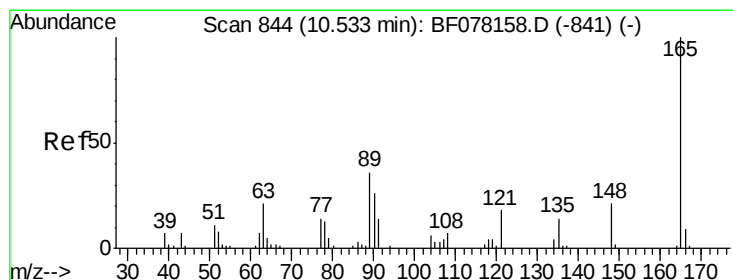
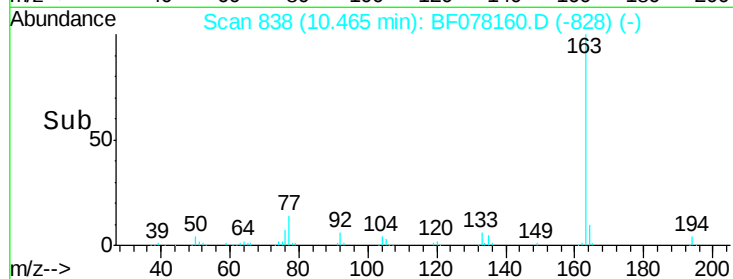
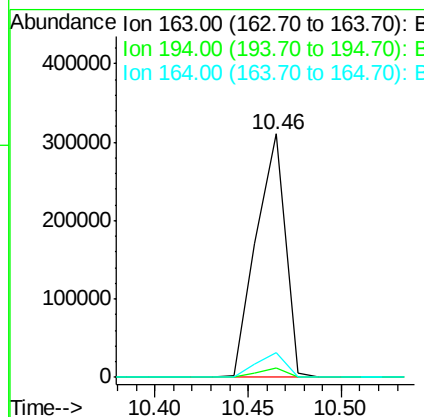
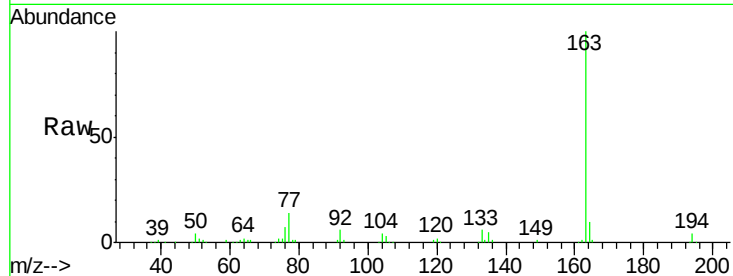
#49
Dimethylphthalate
Concen: 58.83 ng
RT: 10.46 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
163	100	336117		
194	3.8	2.3	3.5#	
164	9.9	8.6	13.0	

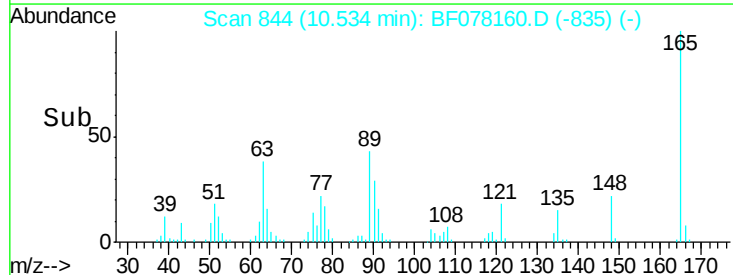
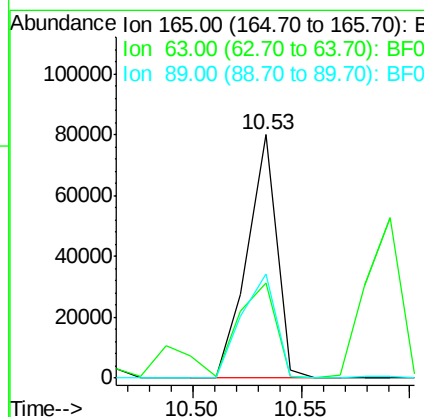
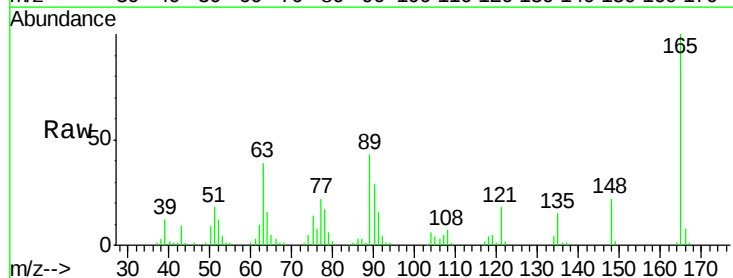
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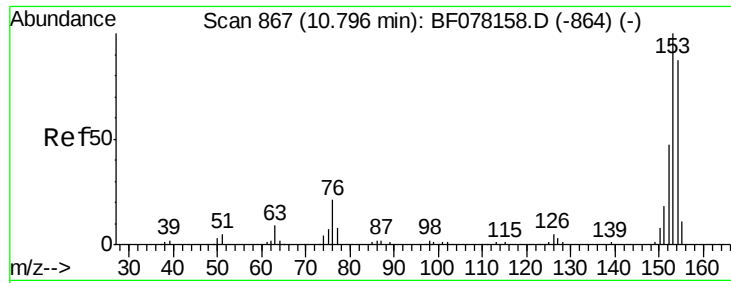
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#50
2,6-Dinitrotoluene
Concen: 63.44 ng
RT: 10.53 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	75357		
63	38.8	24.1	36.1#	
89	42.5	28.9	43.3	





#51

Acenaphthene

Concen: 55.25 ng

RT: 10.81 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA_F

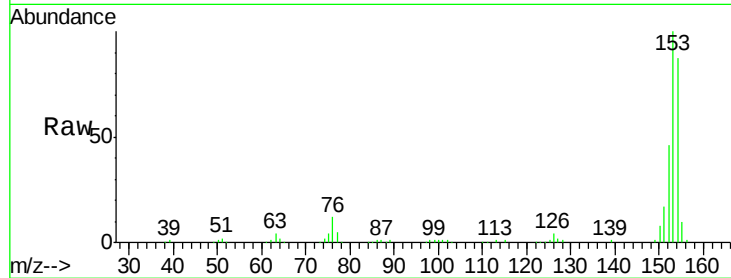
ClientSampleId :

SSTDICC060

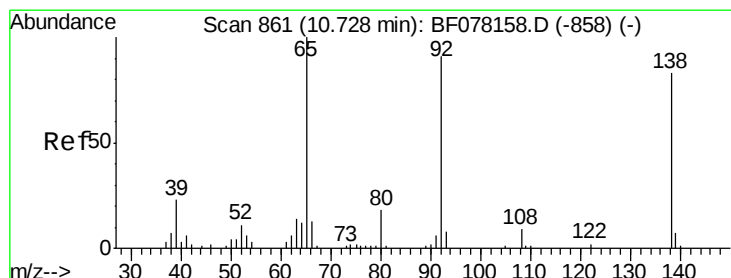
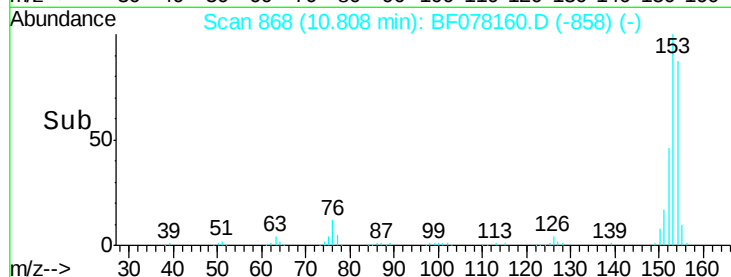
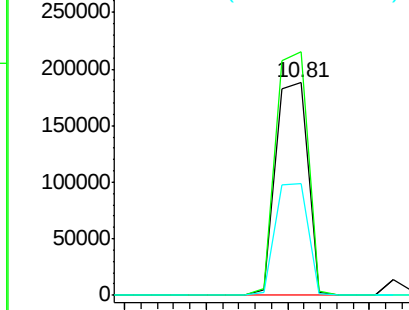
Tot Ion:	154	Resp:	260193
Ion Ratio	Lower	Upper	
154	100		
153	114.5	91.4	137.2
152	52.8	43.0	64.6

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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: 57.54 ng

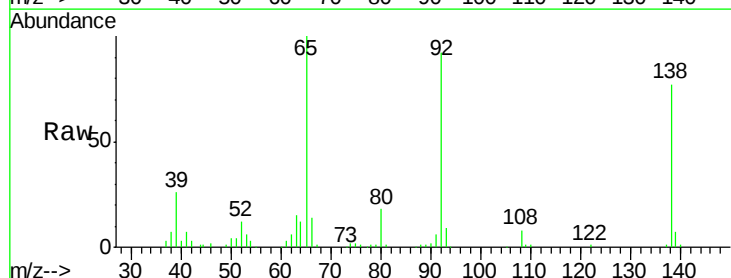
RT: 10.73 min Scan# 861

Delta R.T. 0.00 min

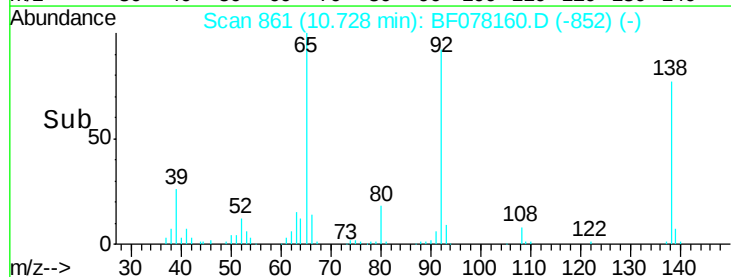
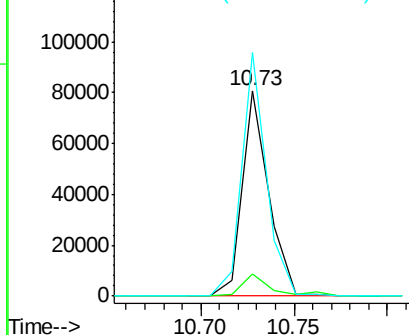
Lab File: BF078160.D

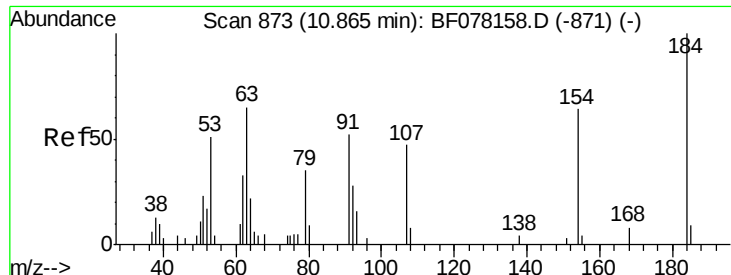
Acq: 1 Apr 2015 19:05

Tgt Ion:	138	Resp:	79401
Ion Ratio	Lower	Upper	
138	100		
108	10.9	8.2	12.4
92	118.6	88.4	132.6



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





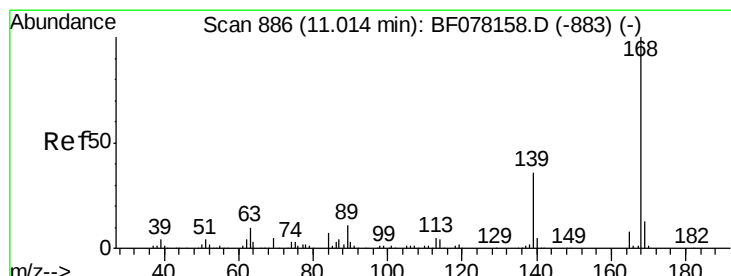
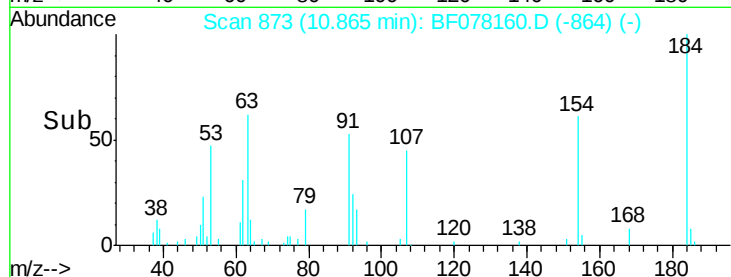
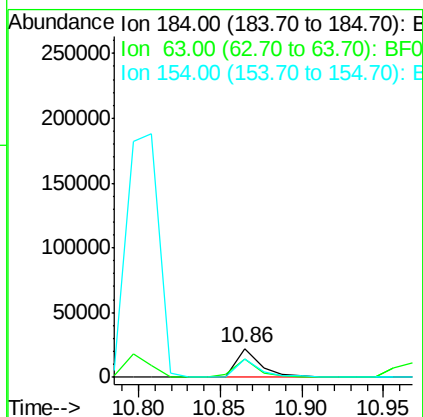
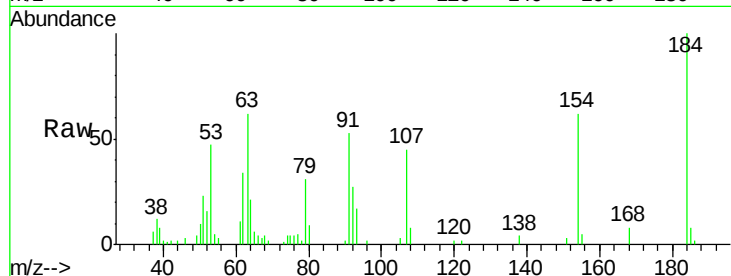
#53
 2,4-Dinitrophenol
 Concen: 69.54 ng
 RT: 10.86 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	62.1	51.9	77.9	
154	62.2	51.0	76.4	

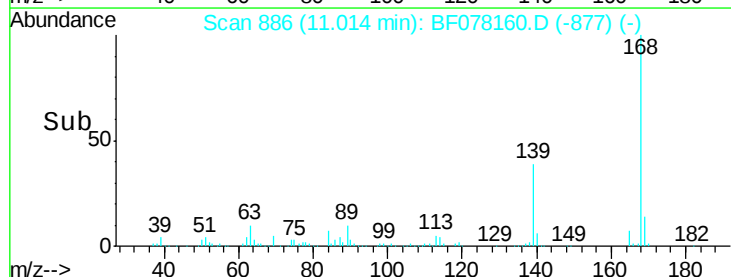
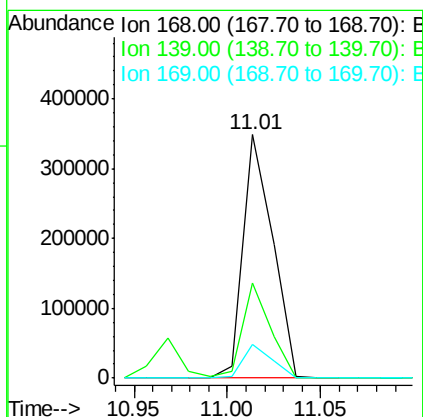
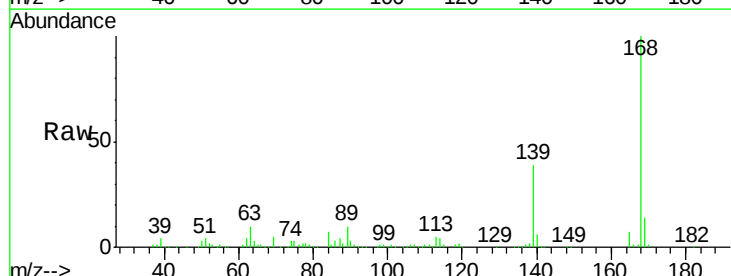
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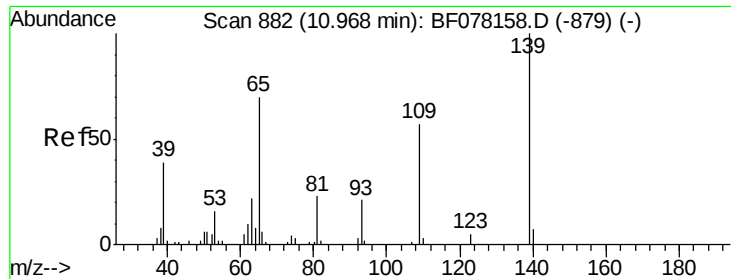
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#54
 Dibenzofuran
 Concen: 54.87 ng
 RT: 11.01 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.2	31.0	46.4	
169	13.9	10.7	16.1	





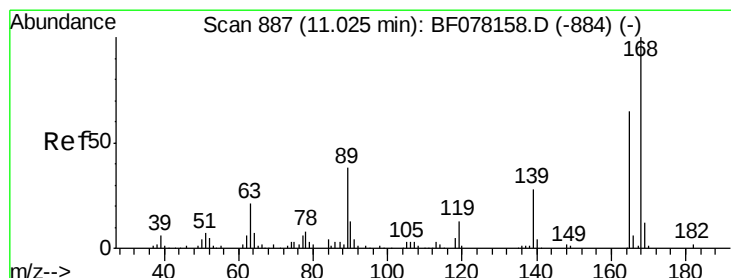
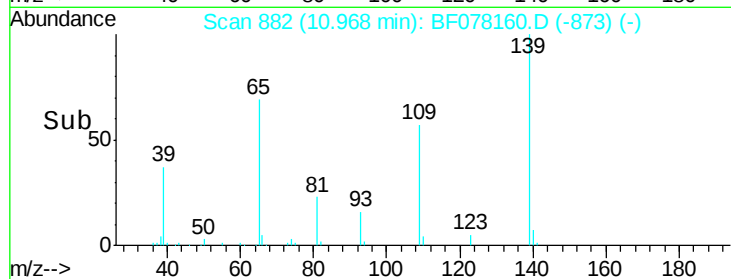
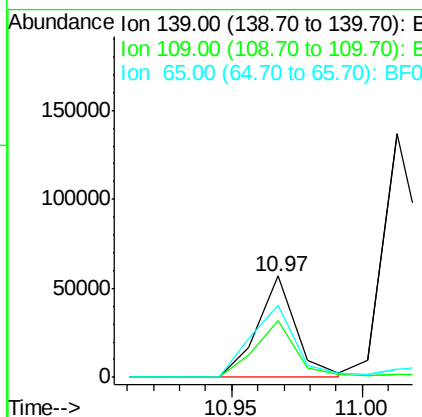
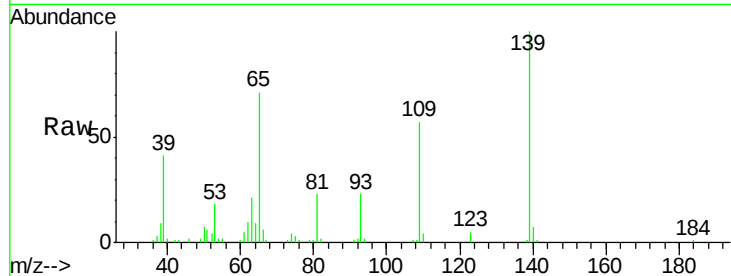
#55
4-Nitrophenol
Concen: 58.62 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
139	100		
109	56.8	36.7	76.7
65	70.9	49.9	89.9

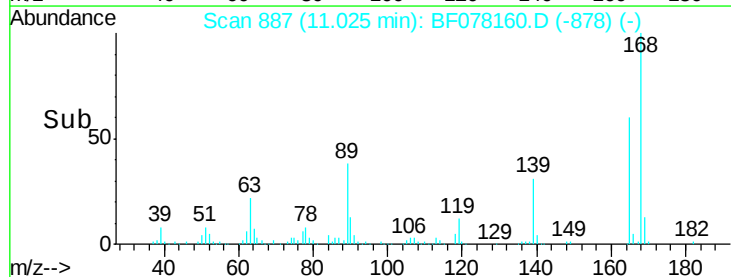
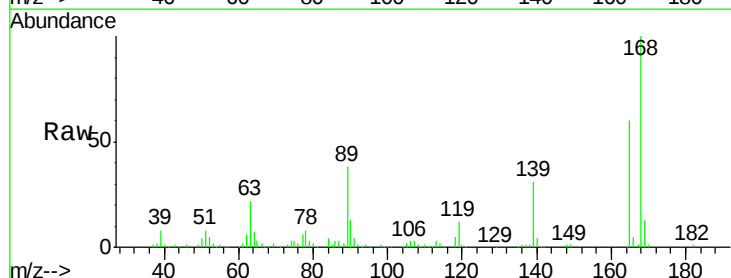
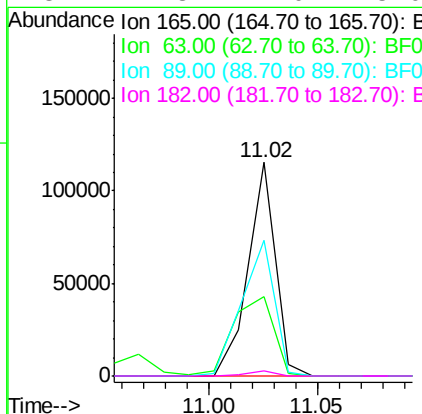
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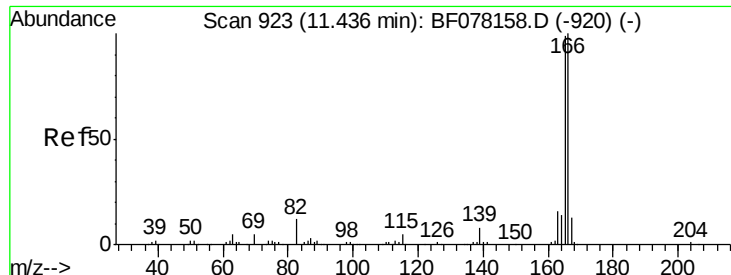
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#56
2,4-Dinitrotoluene
Concen: 64.70 ng
RT: 11.02 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.2	26.5	39.7
89	63.4	46.4	69.6
182	2.3	2.0	3.0





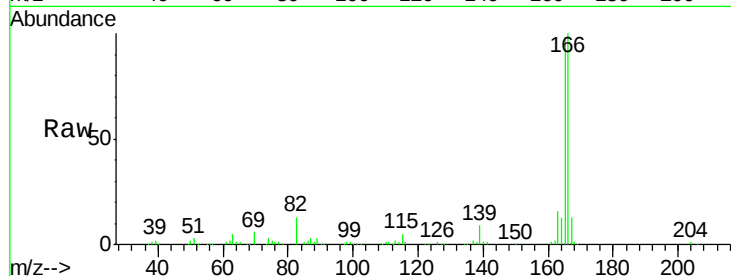
#57
 Fluorene
 Concen: 53.26 ng
 RT: 11.44 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

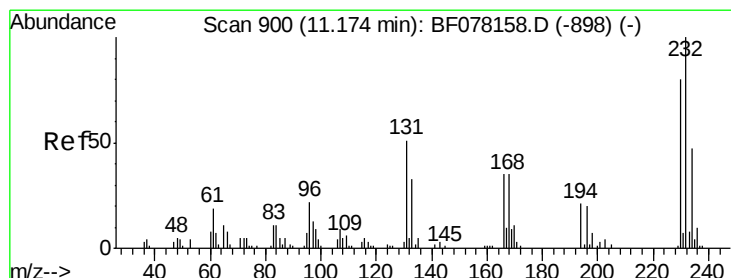
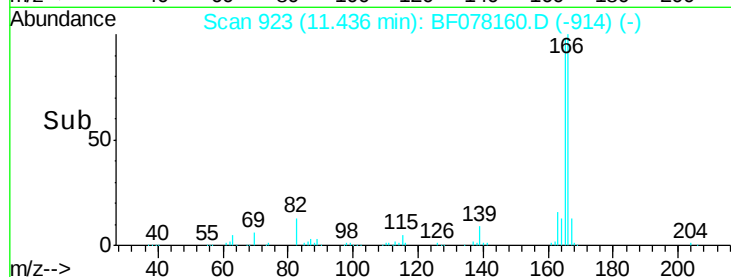
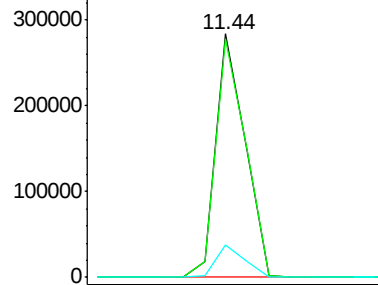
Tot Ion	Ratio	Resp	Lower	Upper
166	100	310052		
165	98.2	78.9	118.3	
167	13.4	10.7	16.1	

Manual Integrations
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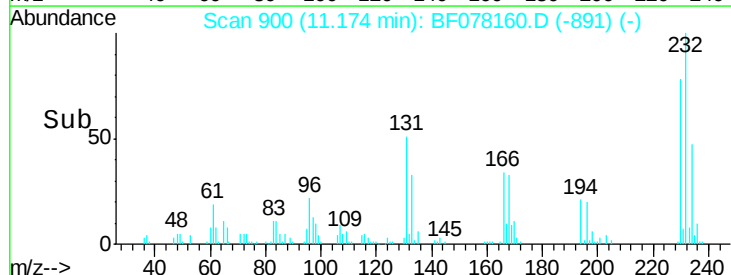
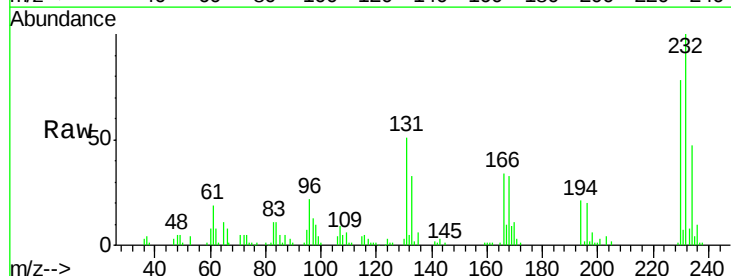
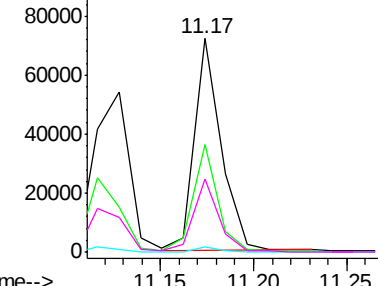
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

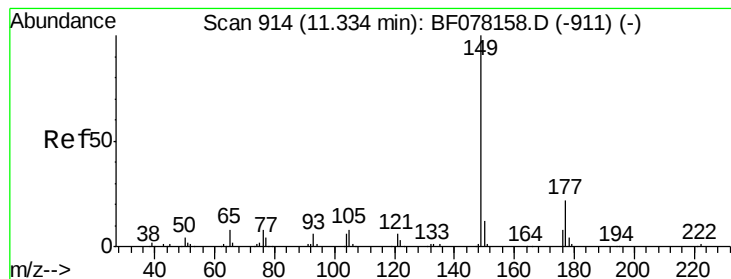


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.32 ng
 RT: 11.17 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	72171		
131	46.5	37.8	56.8	
130	2.1	1.5	2.3	
166	32.9	25.8	38.6	

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 58.80 ng

RT: 11.33 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA_F

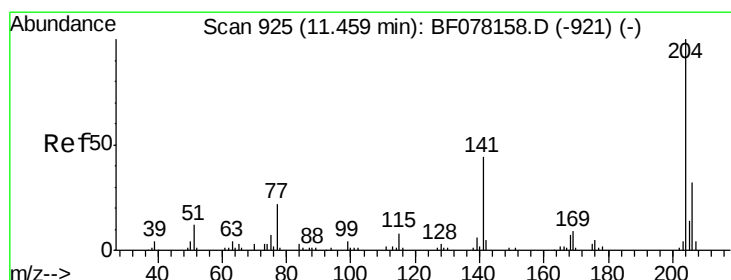
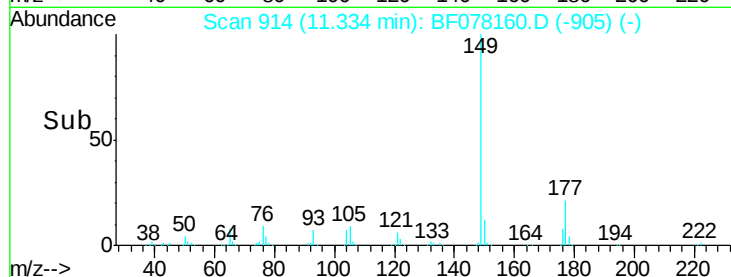
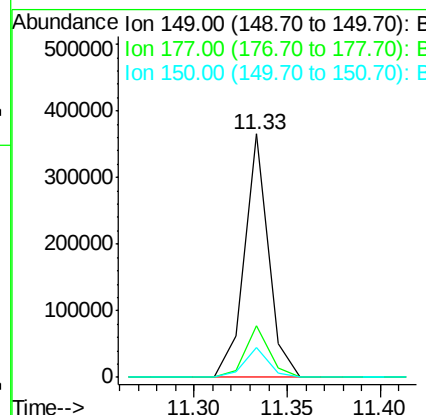
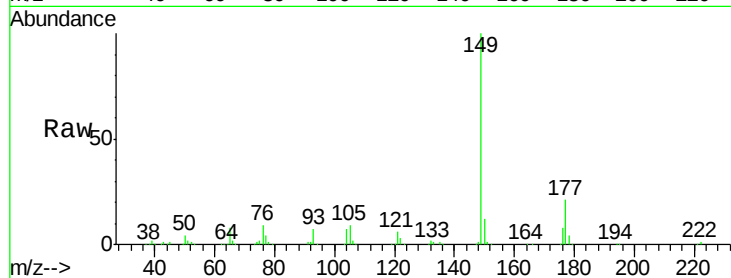
ClientSampleId :

SSTDICC060

Tot Ion:	149	Resp:	327799
Ion Ratio	Lower	Upper	
149	100		
177	21.0	17.4	26.2
150	12.5	9.4	14.2

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#60

4-Chlorophenyl-phenylether

Concen: 54.96 ng

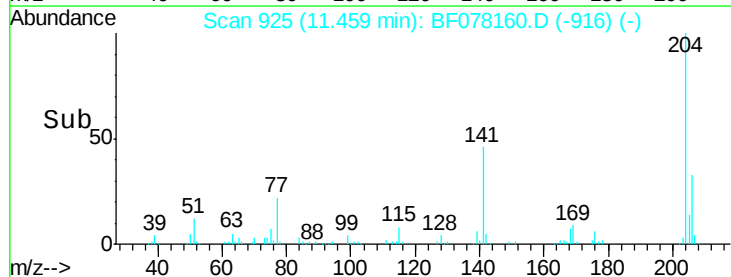
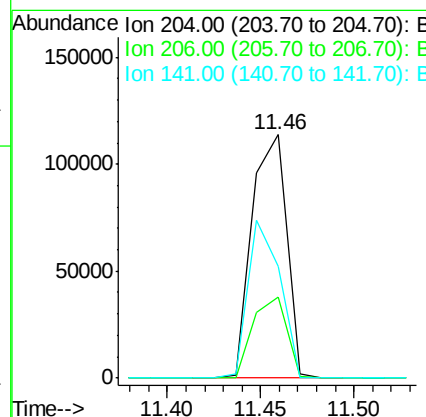
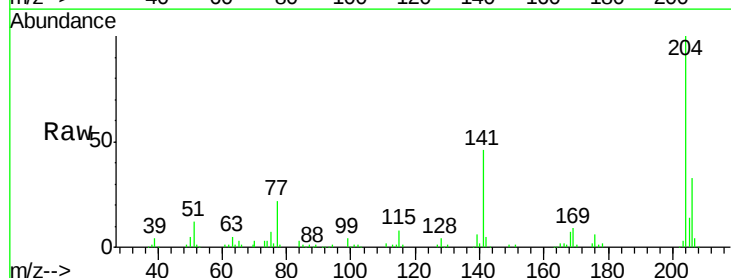
RT: 11.46 min Scan# 925

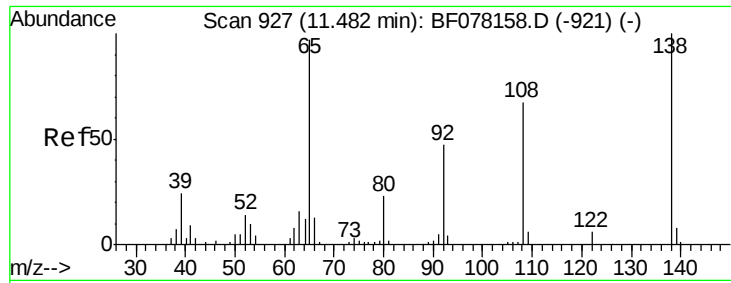
Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Tgt Ion:	204	Resp:	146321
Ion Ratio	Lower	Upper	
204	100		
206	33.1	25.6	38.4
141	45.9	35.4	53.0





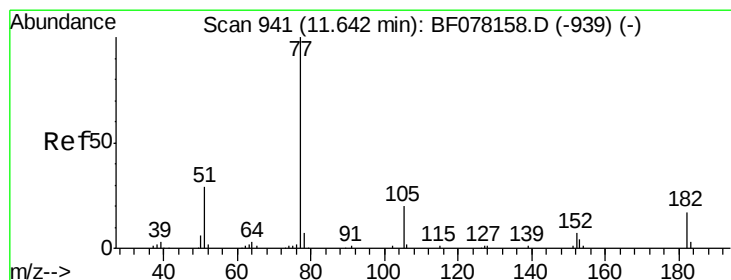
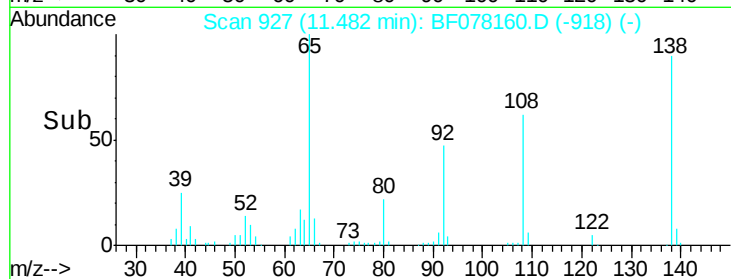
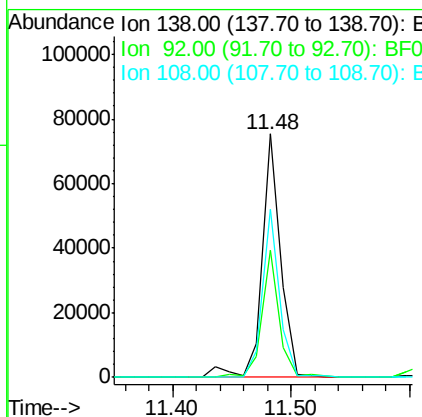
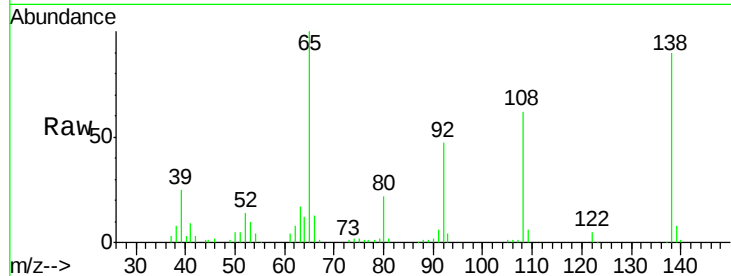
#61
4-Nitroaniline
Concen: 59.76 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.2	27.3	67.3
108	69.2	47.2	87.2

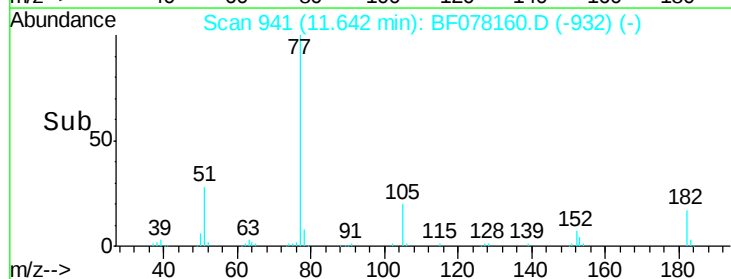
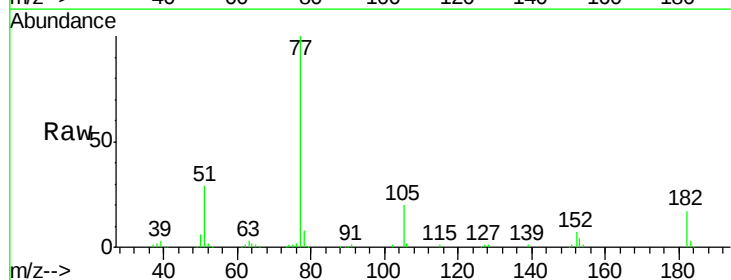
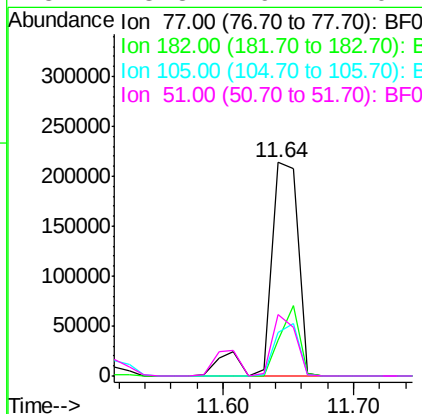
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#62
Azobenzene
Concen: 62.66 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.1	0.0	36.8
105	20.4	0.3	40.3
51	28.8	9.1	49.1





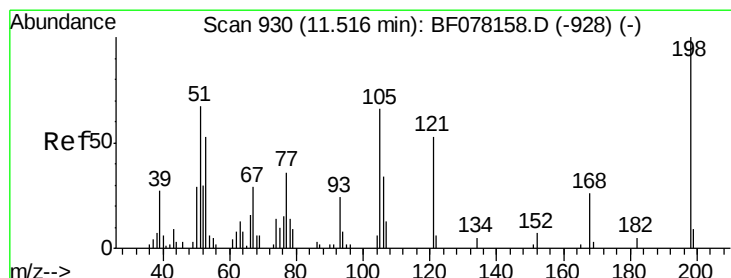
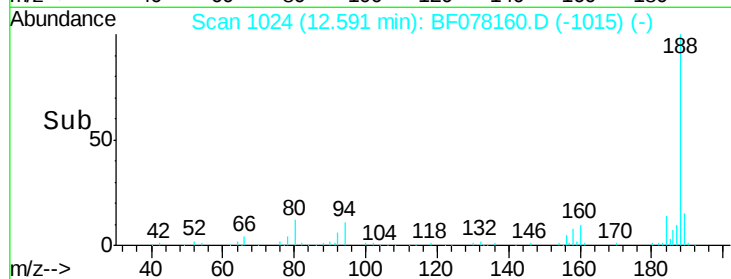
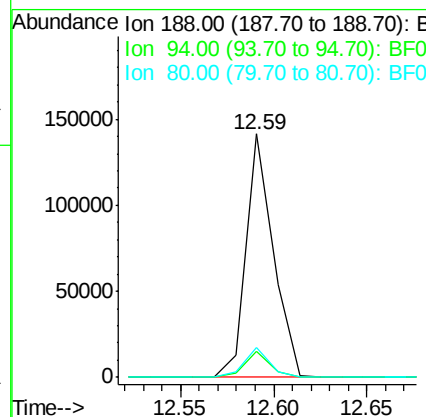
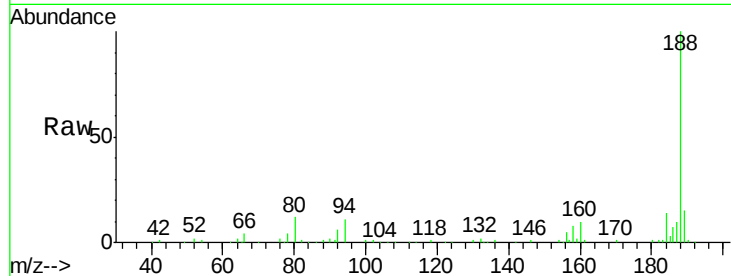
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.7	9.0	13.4
80	12.0	9.5	14.3

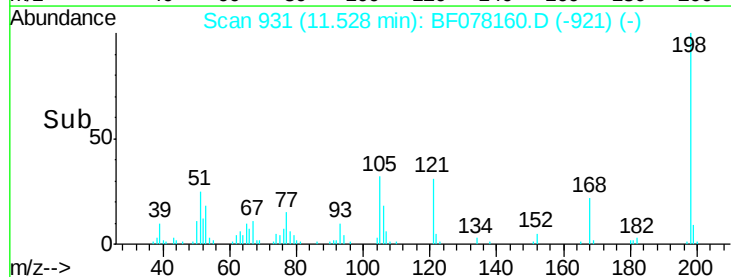
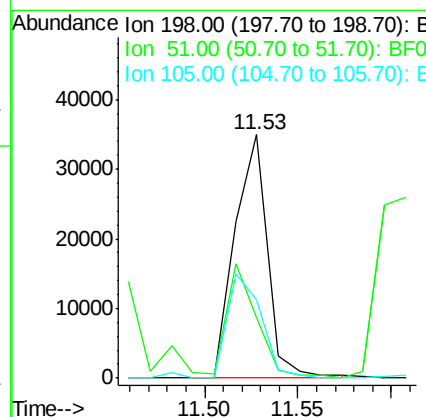
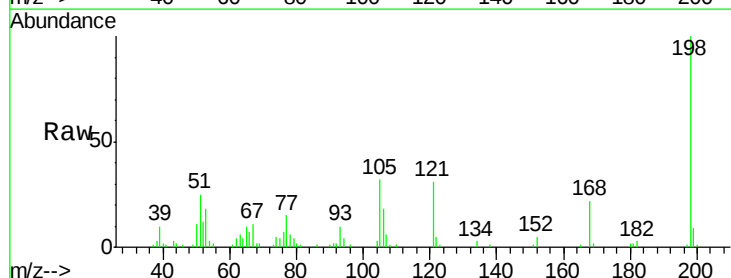
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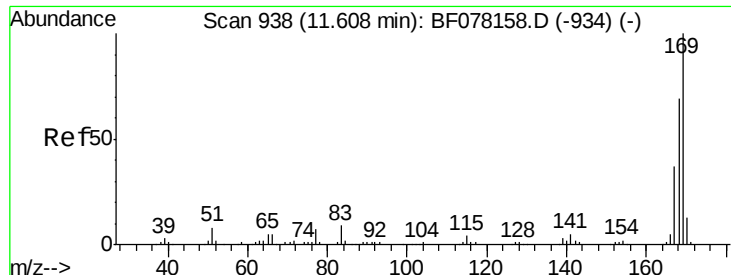
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 76.32 ng
 RT: 11.53 min Scan# 931
 Delta R.T. 0.01 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	24.8	48.6	88.6#
105	32.3	45.8	85.8#





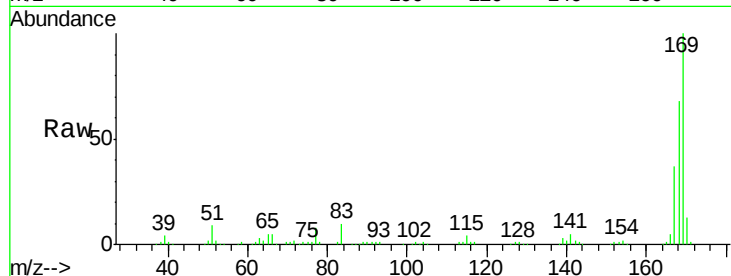
#65
 n-Nitrosodiphenylamine
 Concen: 60.56 ng
 RT: 11.61 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

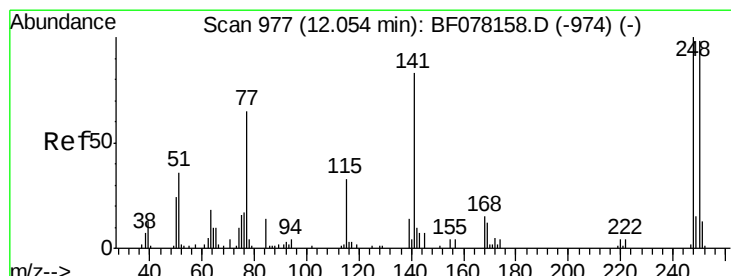
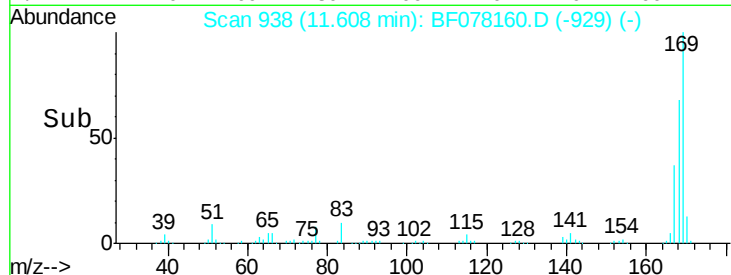
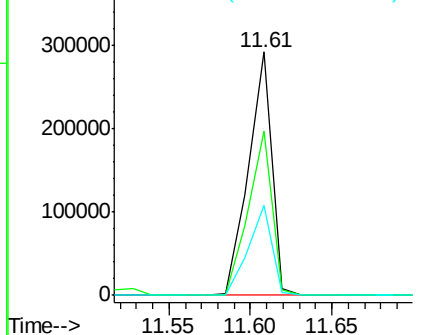
Tot Ion	Ratio	Resp	Lower	Upper
169	100	290145		
168	67.6	55.0	82.4	
167	37.0	29.3	43.9	

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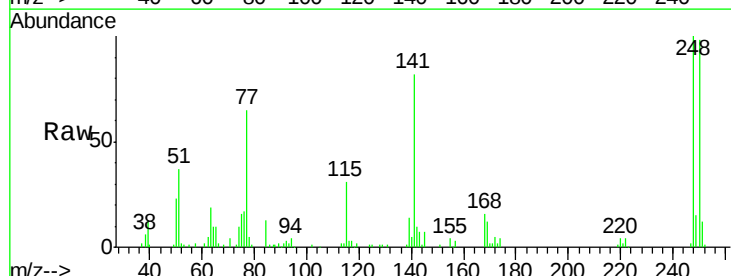


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

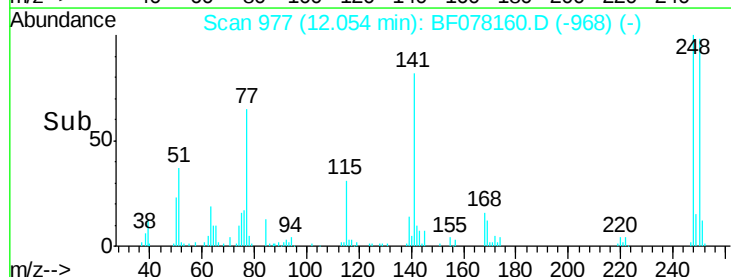
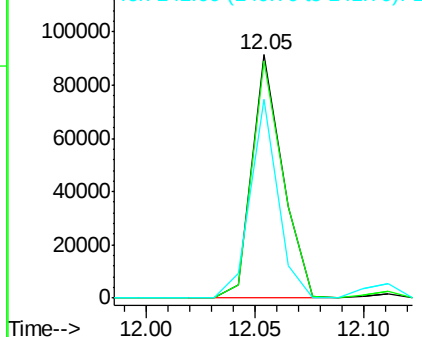


#66
 4-Bromophenyl-phenylether
 Concen: 58.81 ng
 RT: 12.05 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	89753		
250	97.6	78.2	117.2	
141	81.6	66.4	99.6	



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





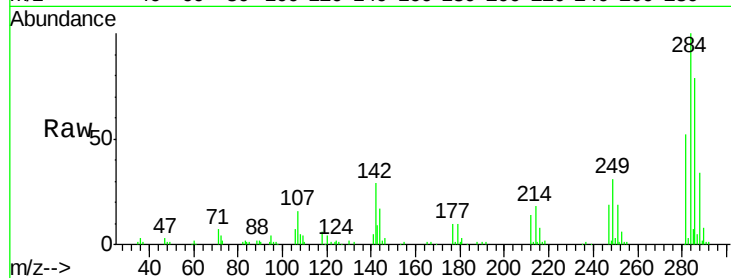
#67
Hexachlorobenzene
Concen: 57.48 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

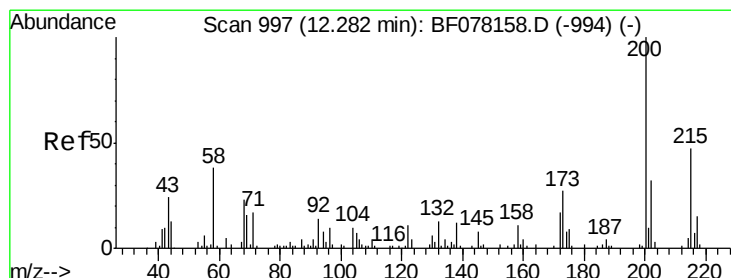
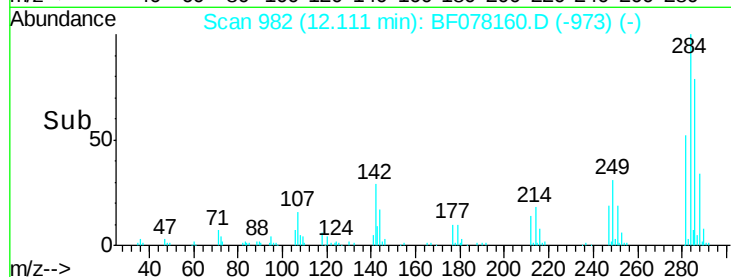
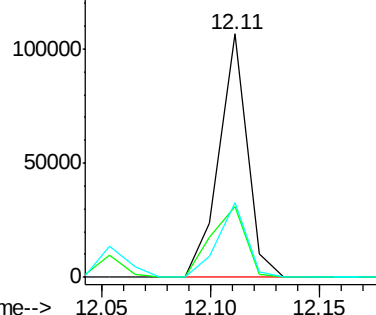
Tot Ion	Ratio	Resp	Lower	Upper
284	100	96513		
142	29.3		24.5	36.7
249	30.6		24.8	37.2

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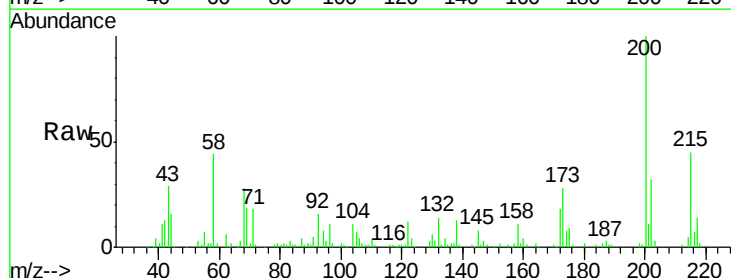


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

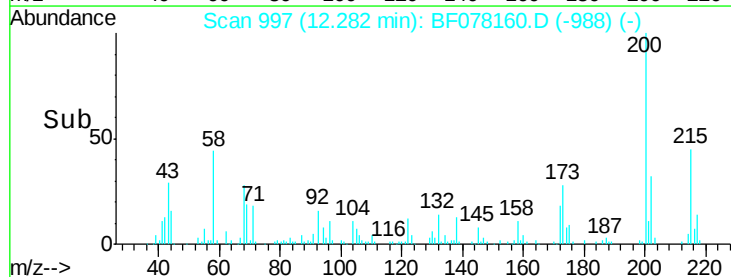
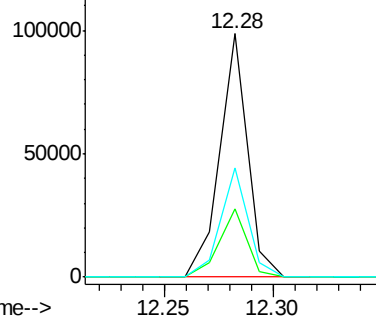


#68
Atrazine
Concen: 64.38 ng
RT: 12.28 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	87408		
173	27.9		6.9	46.9
215	44.8		27.1	67.1



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





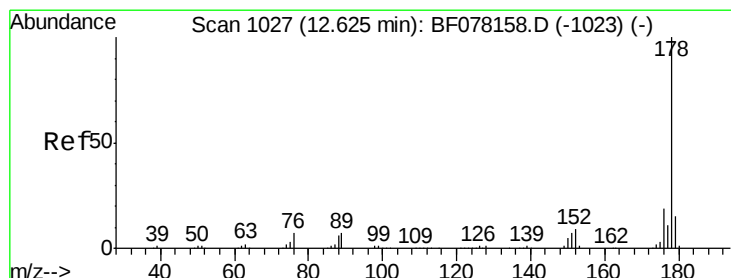
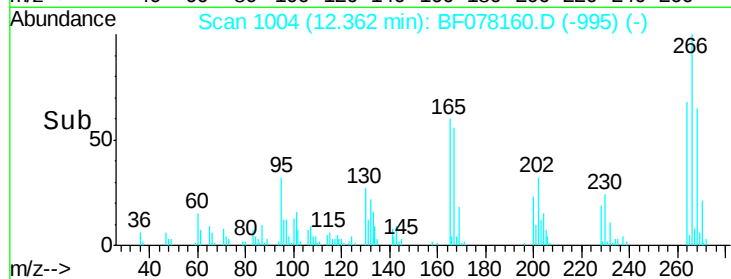
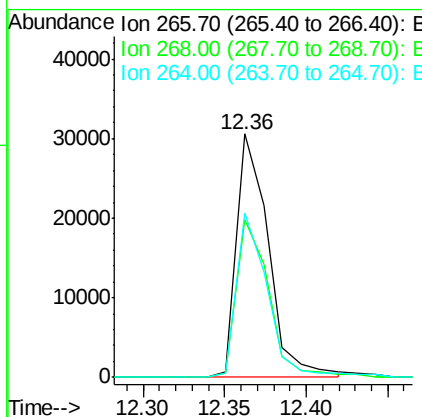
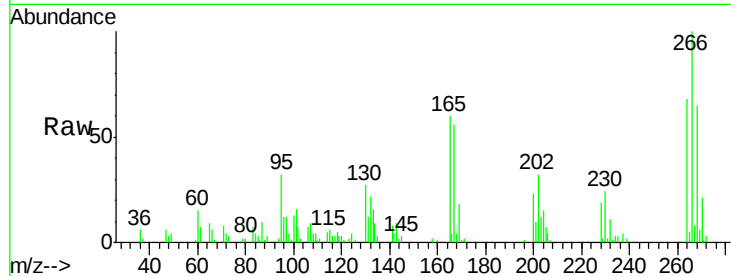
#69
 Pentachlorophenol
 Concen: 56.75 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100	41182		
268	65.1	50.1	75.1	
264	67.6	50.0	75.0	

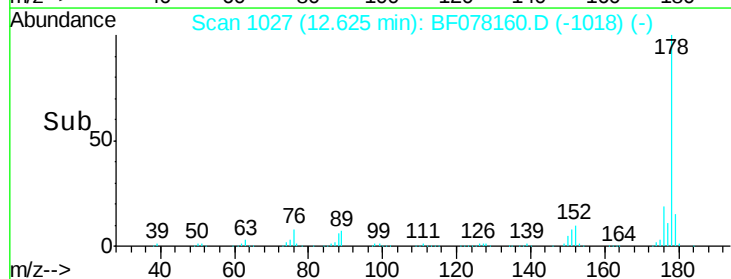
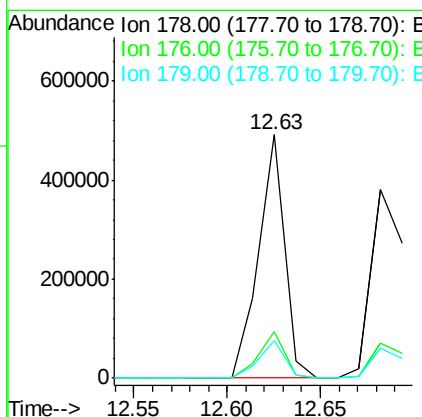
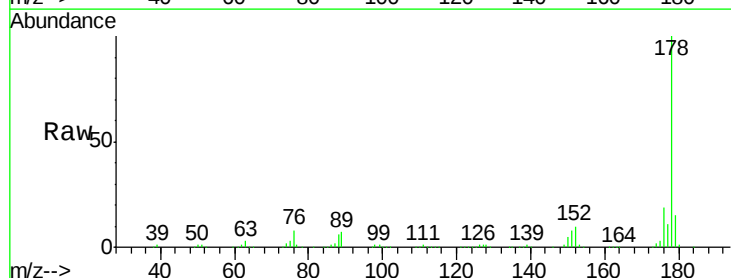
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#70
 Phenanthrene
 Concen: 57.20 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	472391		
176	19.1	15.4	23.0	
179	15.3	12.2	18.2	





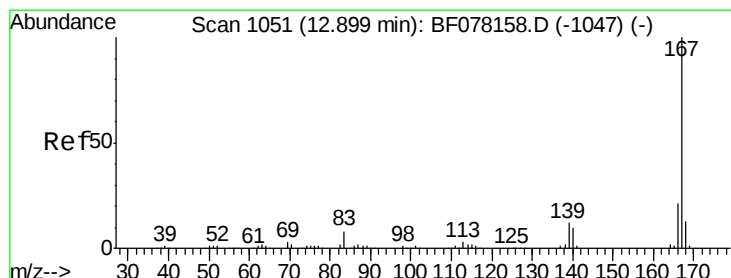
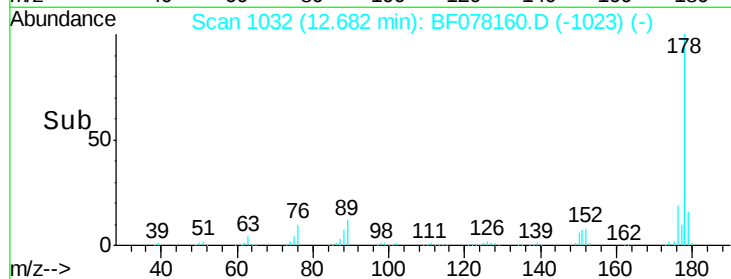
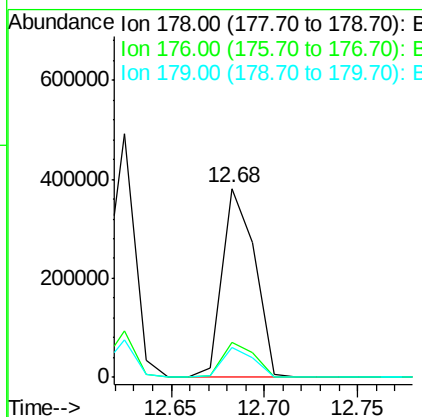
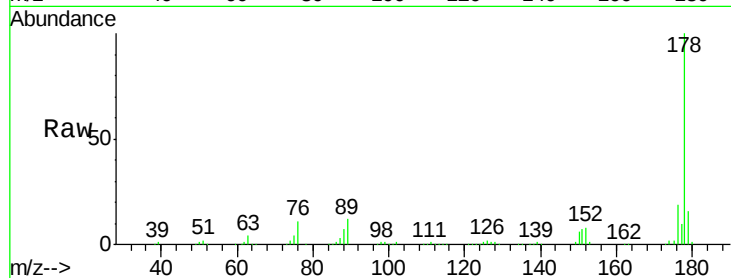
#71
 Anthracene
 Concen: 56.90 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.7	12.4	18.6

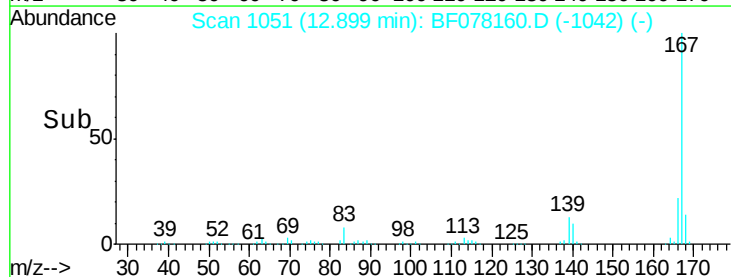
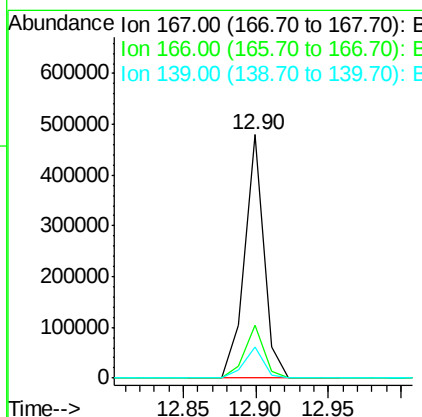
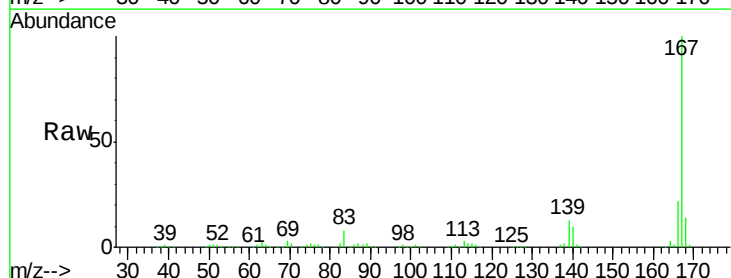
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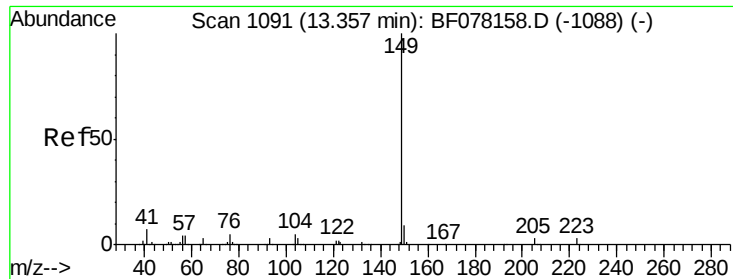
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#72
 Carbazole
 Concen: 57.16 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.8	25.2
139	12.7	10.0	15.0





#73

Di-n-butylphthalate

Concen: 60.08 ng

RT: 13.36 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA_F

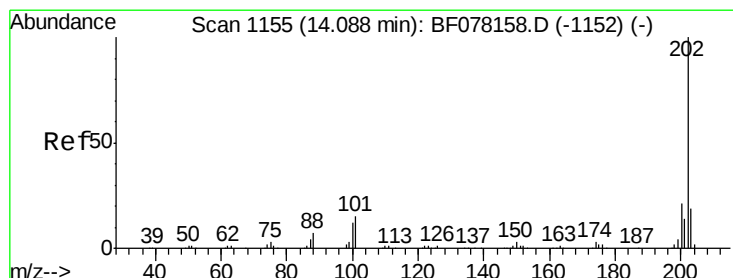
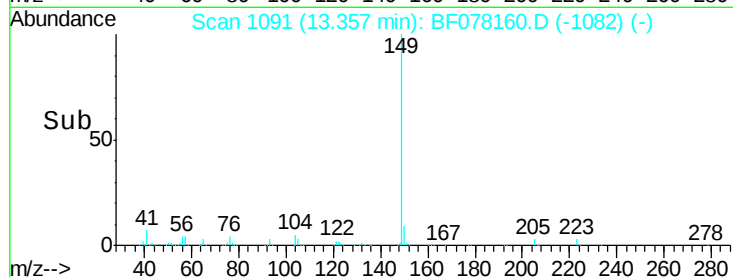
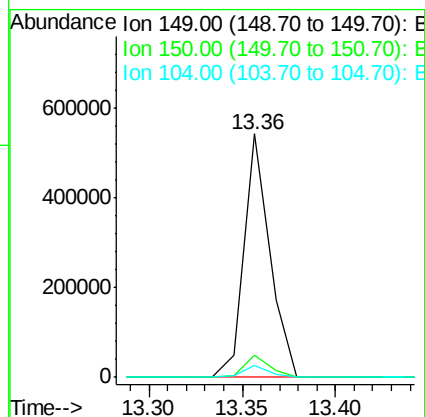
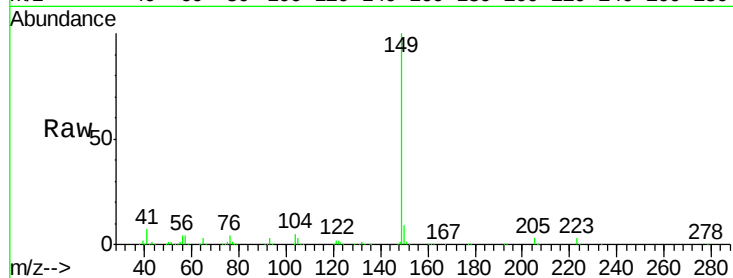
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	525791
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.1	10.7
104	4.9	3.8	5.6

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#74

Fluoranthene

Concen: 56.30 ng

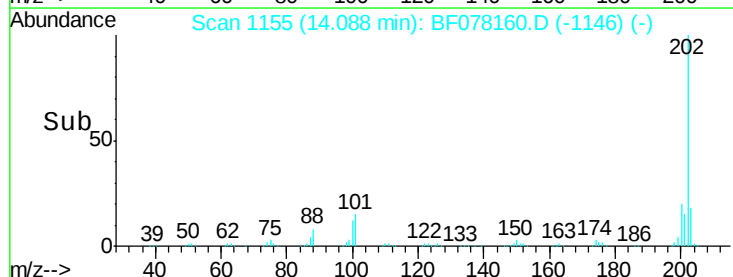
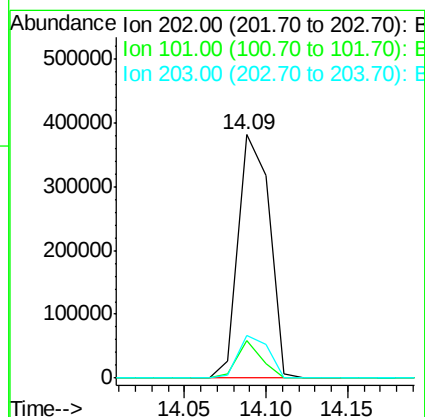
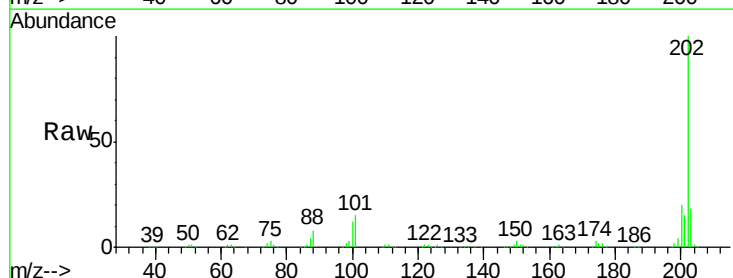
RT: 14.09 min Scan# 1155

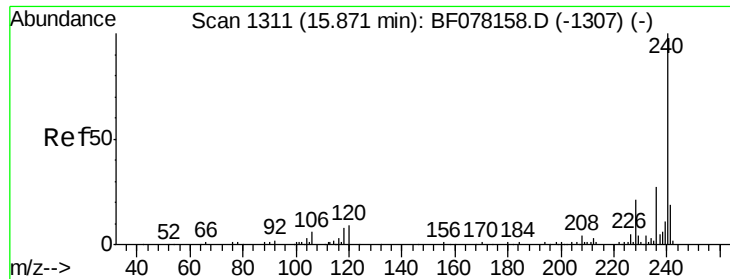
Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Tgt Ion:	202	Resp:	504833
Ion Ratio	Lower	Upper	
202	100		
101	15.3	0.0	35.2
203	17.6	0.0	38.5





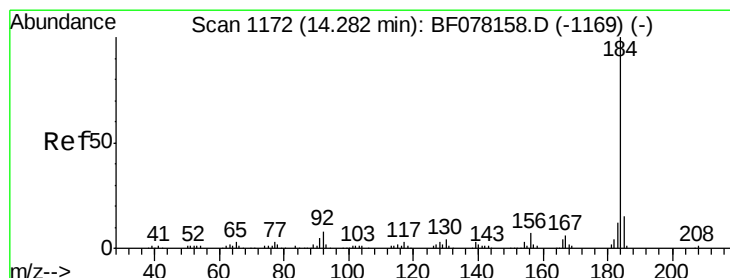
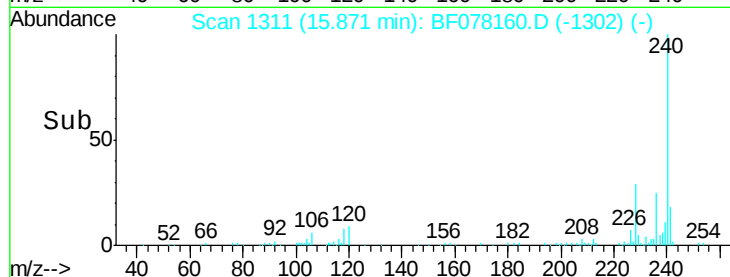
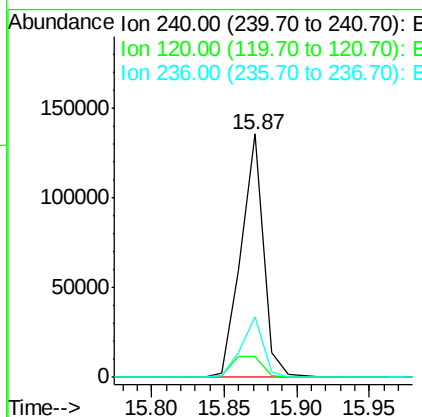
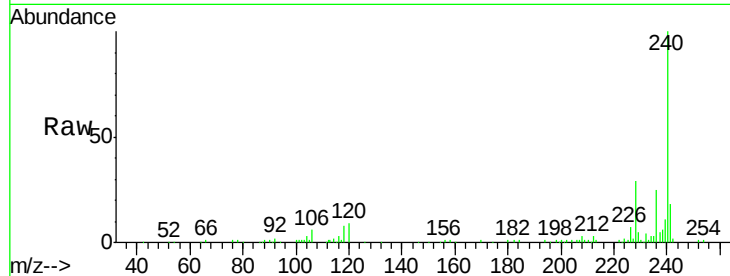
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.1	10.7
236	25.1	21.4	32.2

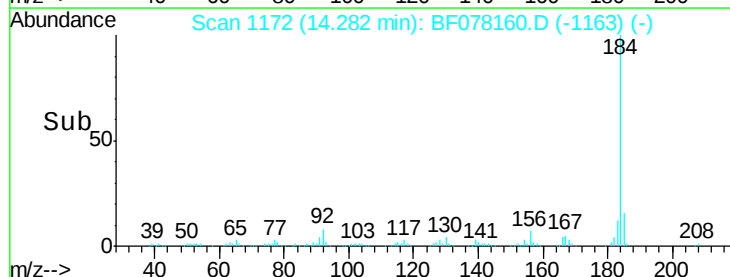
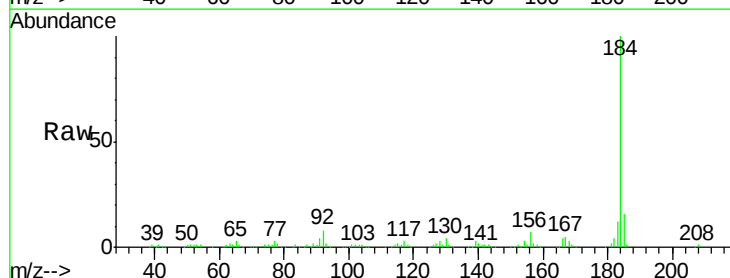
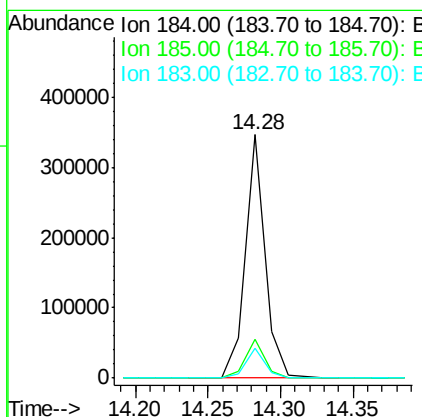
Manual Integrations
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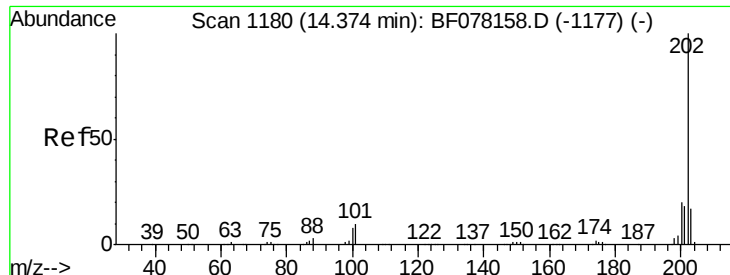
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#76
Benzidine
Concen: 76.78 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.2	18.2
183	12.1	9.5	14.3





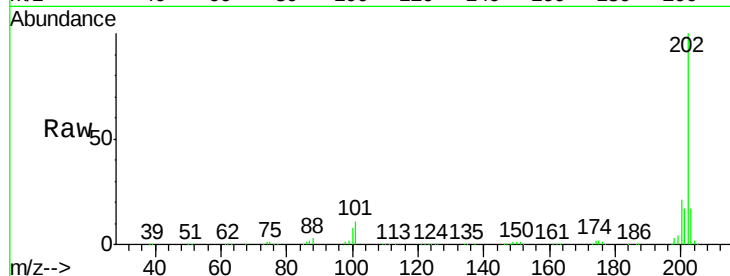
#77
 Pvrene
 Concen: 59.20 ng
 RT: 14.37 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	16.3	24.5
203	17.4	13.8	20.6

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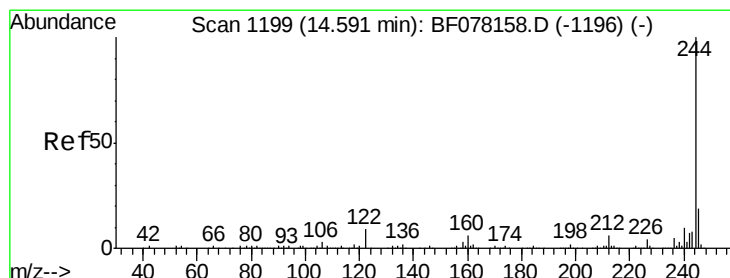
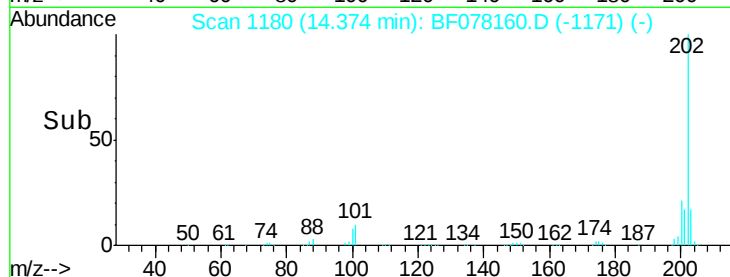
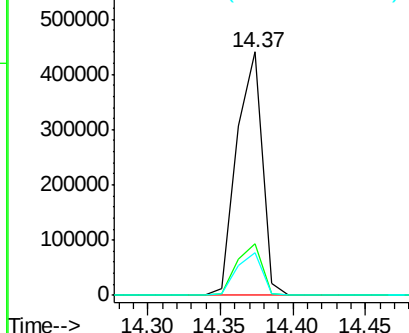


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
 Terphenyl-d14
 Concen: 122.52 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

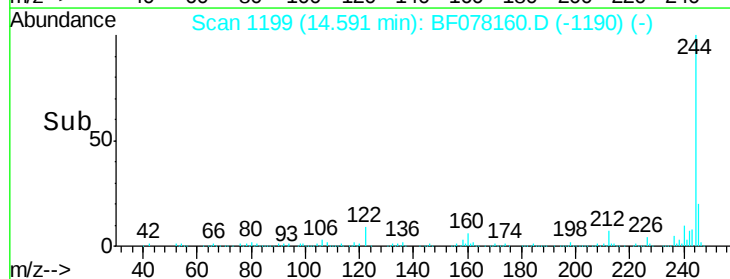
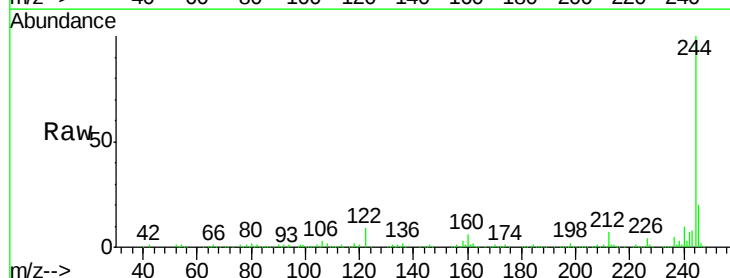
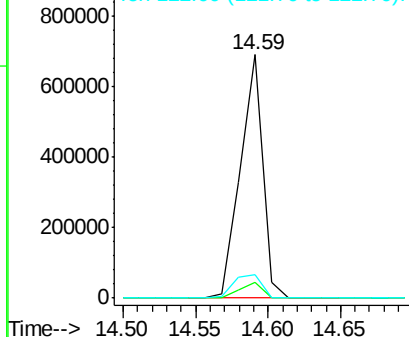
Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.5	5.0	7.4
122	9.5	7.1	10.7

Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





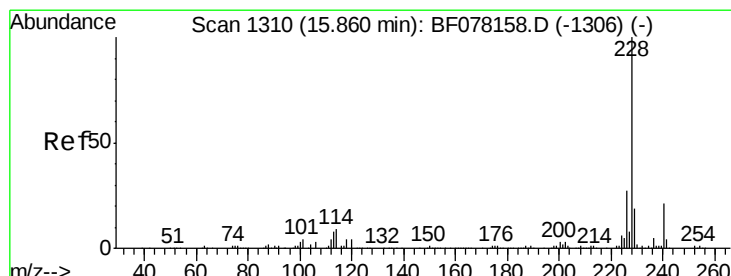
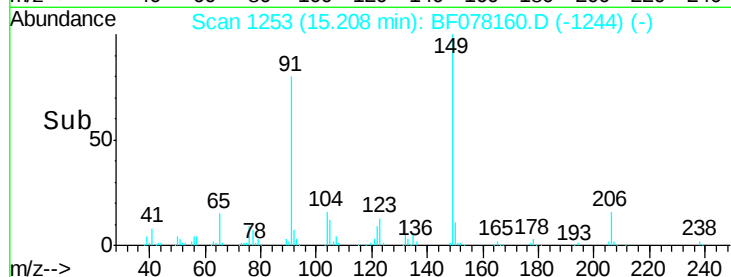
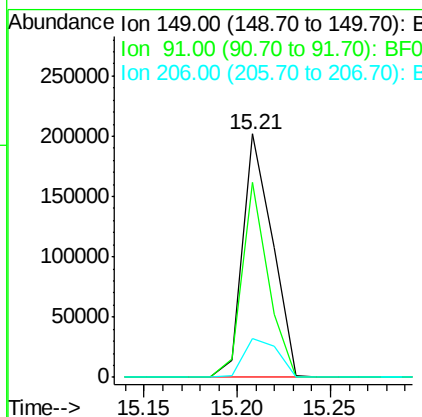
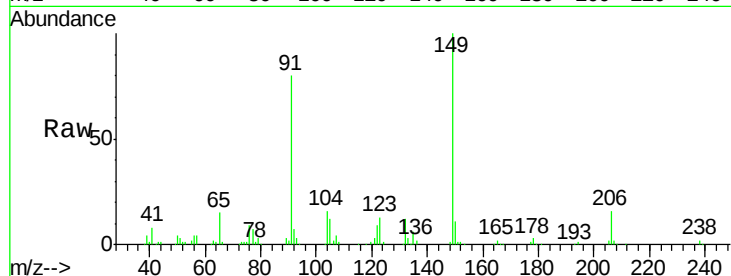
#79
Butylbenzylphthalate
Concen: 61.44 ng
RT: 15.21 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	80.2	64.2	96.2
206	16.1	12.6	18.8

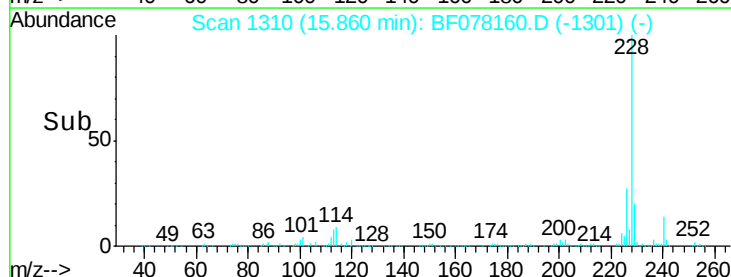
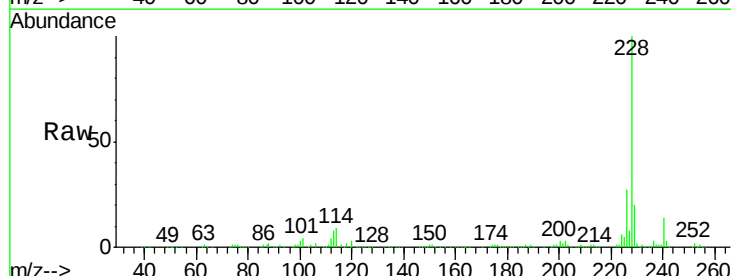
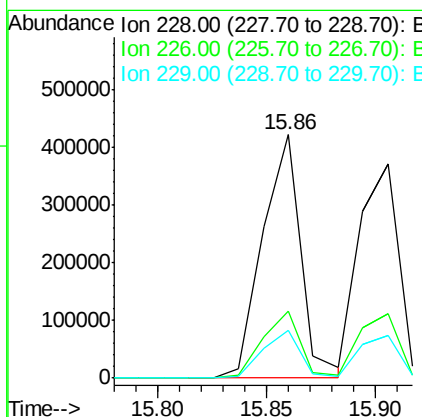
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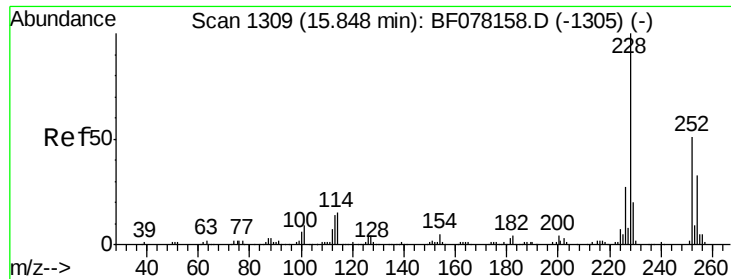
apatel
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#80
Benzo(a)anthracene
Concen: 59.23 ng
RT: 15.86 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.5	21.3	31.9
229	19.9	15.4	23.2





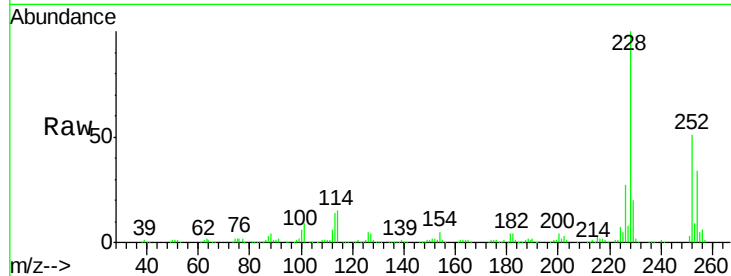
#81
 3,3'-Dichlorobenzidine
 Concen: 60.99 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

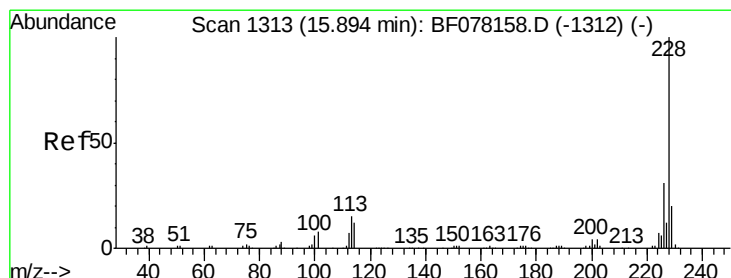
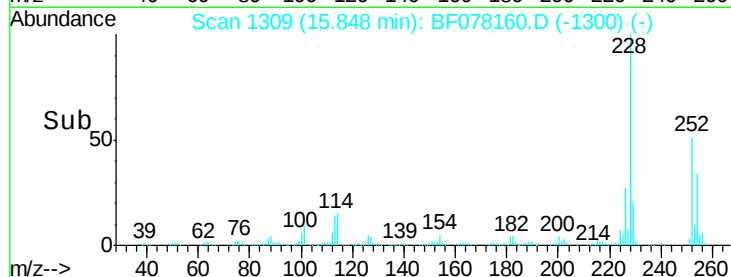
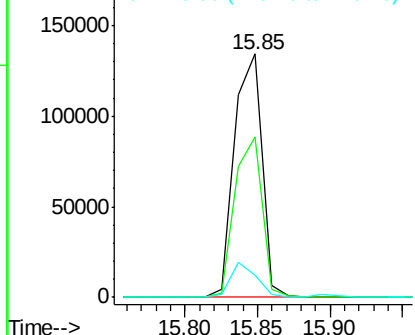
Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		177384		
254	65.6	51.2	76.8		
126	9.0	6.3	9.5		

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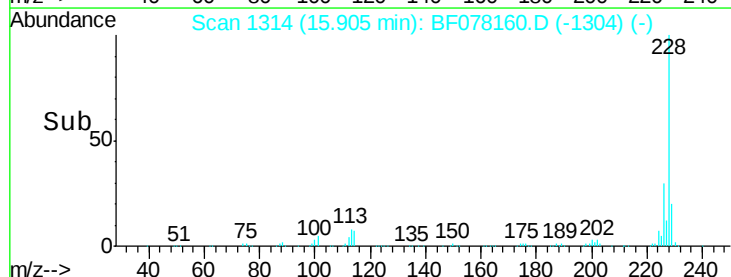
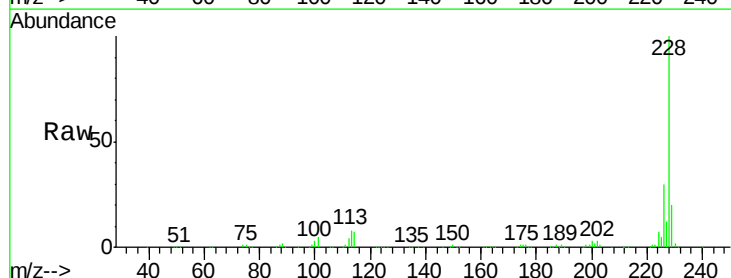
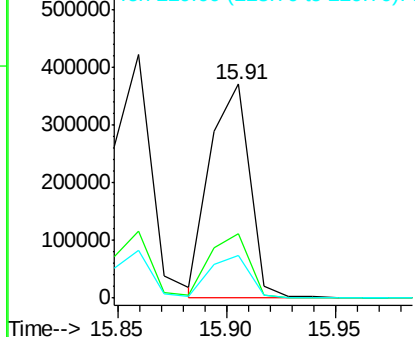
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

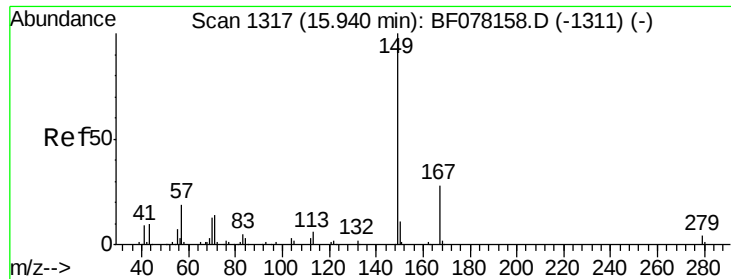


#82
 Chrysene
 Concen: 59.52 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		467440		
226	30.2	24.2	36.4		
229	19.7	15.8	23.8		

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





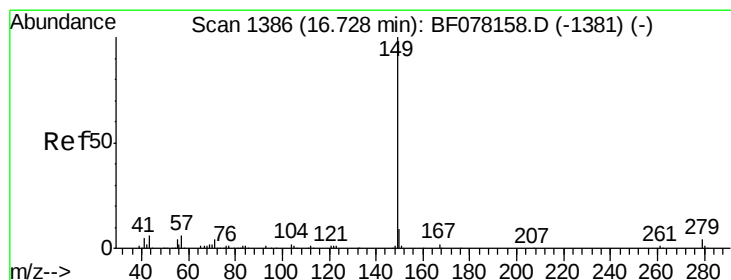
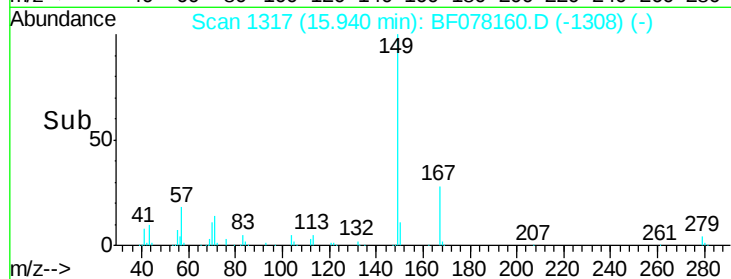
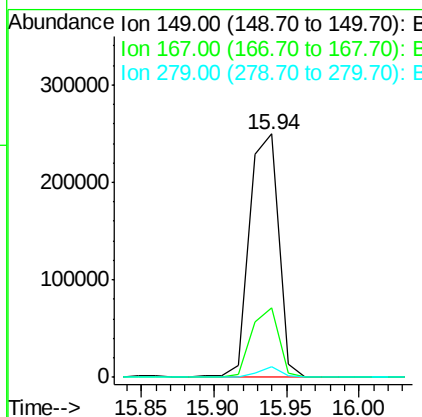
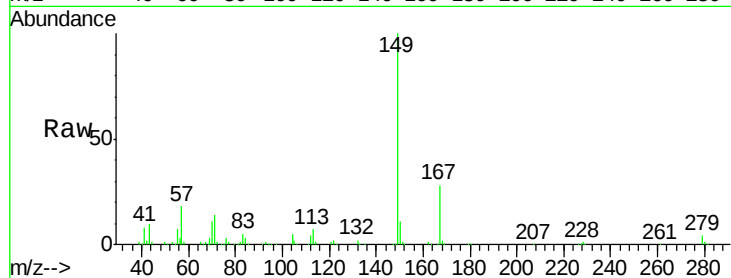
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 62.40 ng
 RT: 15.94 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	347884		
167	28.3	22.2	33.2	
279	4.2	3.2	4.8	

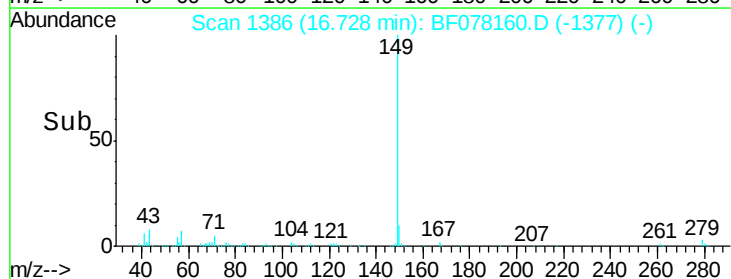
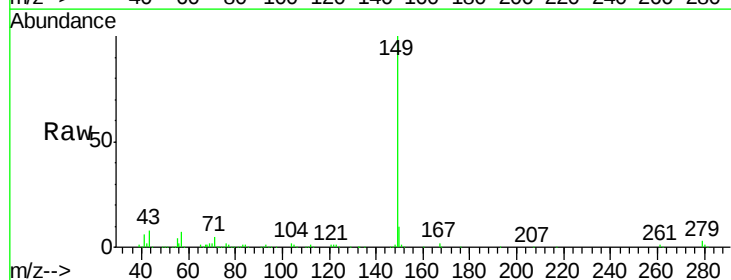
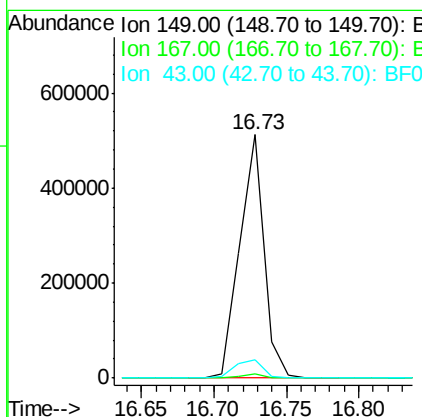
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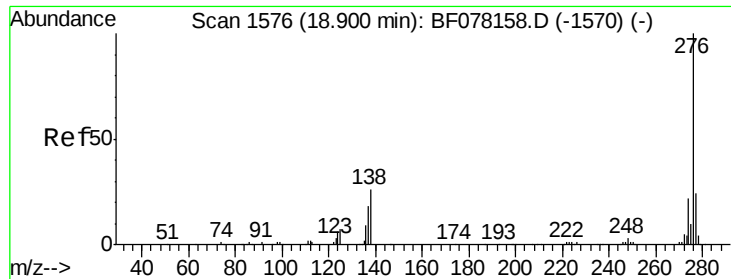
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#84
 Di-n-octyl phthalate
 Concen: 62.97 ng
 RT: 16.73 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	597480		
167	1.5	0.0	0.0#	
43	8.9	0.0	0.0#	





#85

Indeno(1,2,3-cd)pyrene

Concen: 57.43 ng

RT: 18.92 min Scan# 1578

Delta R.T. 0.02 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA_F

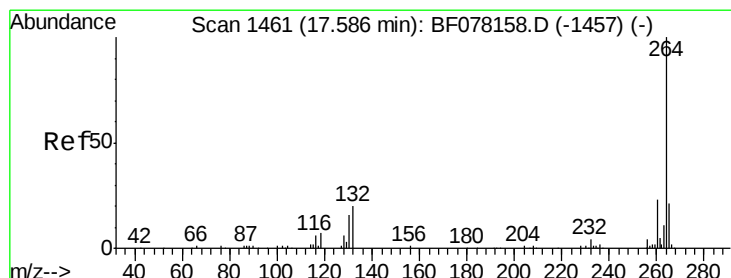
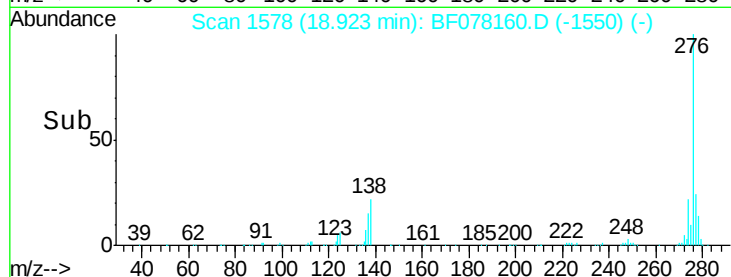
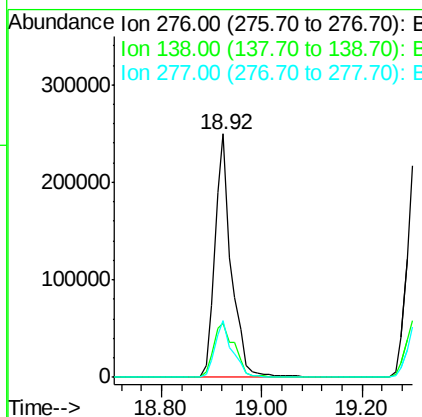
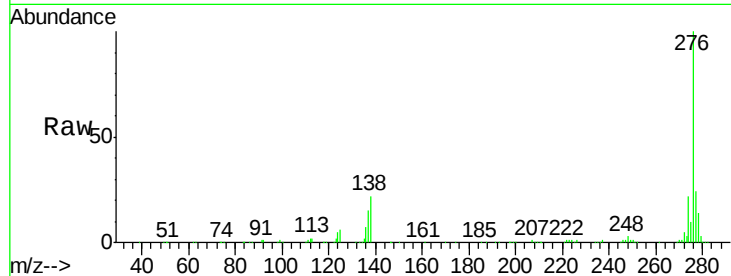
ClientSampleId :

SSTDICC060

Tot Ion:	276	Resp:	562451
Ion Ratio	Lower	Upper	
276	100		
138	28.9	16.9	25.3#
277	24.7	15.8	23.6#

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#86

Perylene-d12

Concen: 20.00 ng

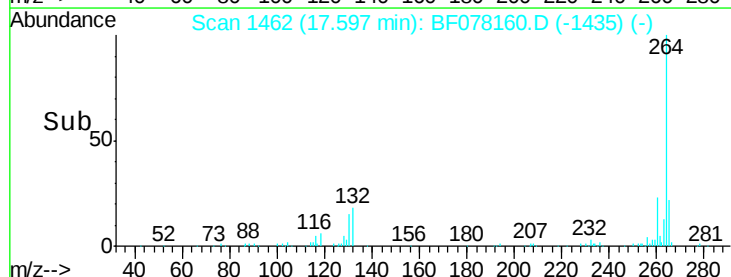
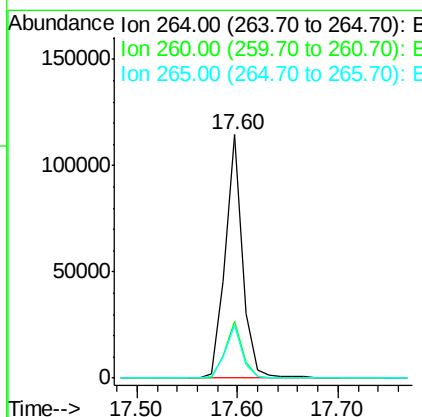
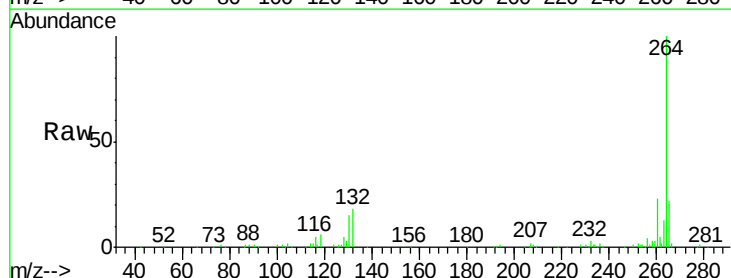
RT: 17.60 min Scan# 1462

Delta R.T. 0.01 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Tgt Ion:	264	Resp:	137416
Ion Ratio	Lower	Upper	
264	100		
260	23.3	18.6	27.8
265	21.7	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 52.28 ng

RT: 17.15 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA_F

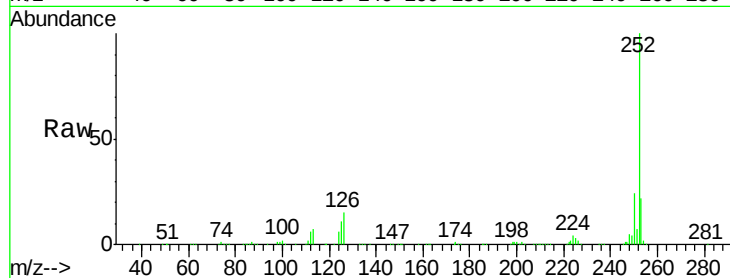
ClientSampleId :

SSTDICC060

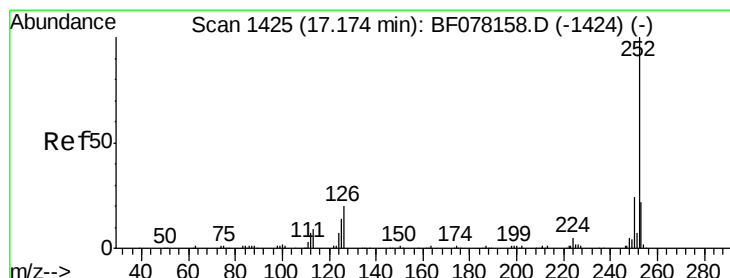
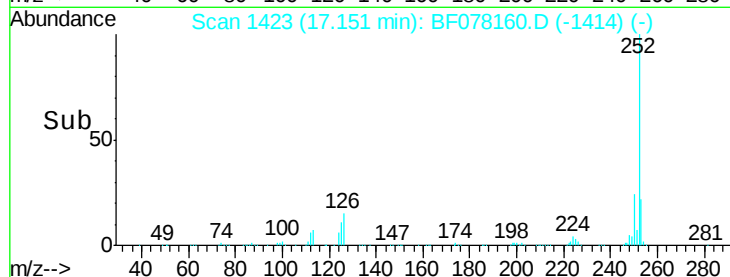
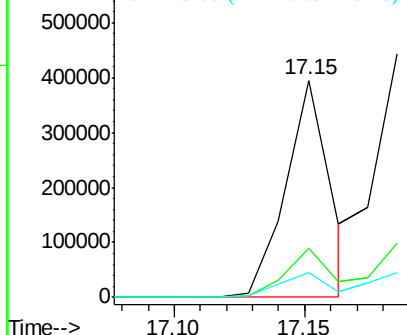
Tot Ion:	252	Resp:	463930
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.2	25.8
125	11.2	7.0	10.4#

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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



#88

Benzo(k)fluoranthene

Concen: 69.52 ng m

RT: 17.19 min Scan# 1426

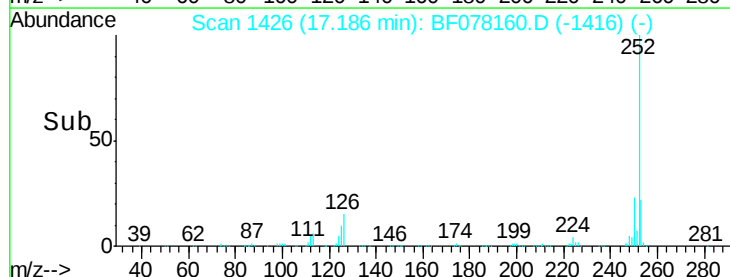
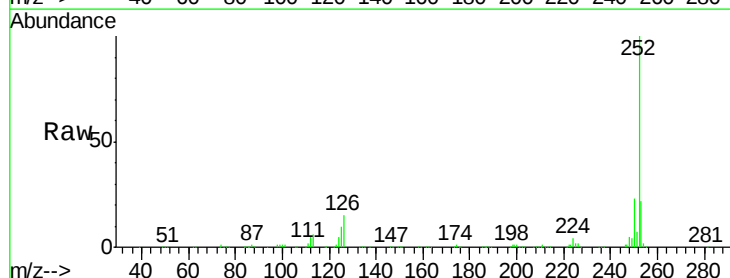
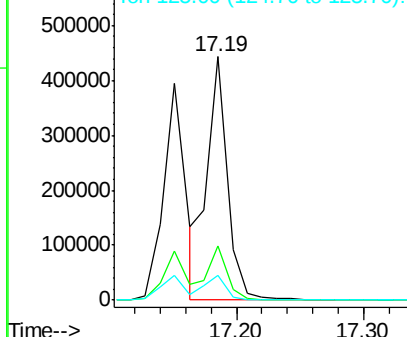
Delta R.T. 0.01 min

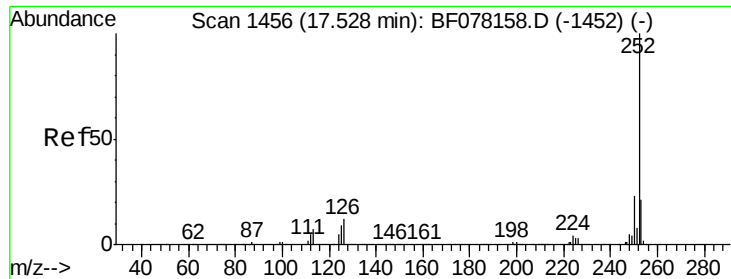
Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Tgt Ion:	252	Resp:	499847
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.5	26.3
125	10.1	11.6	17.4#

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





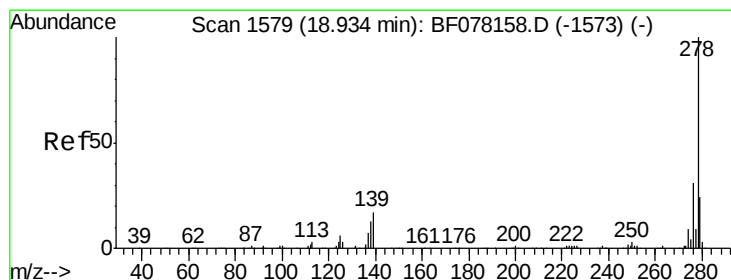
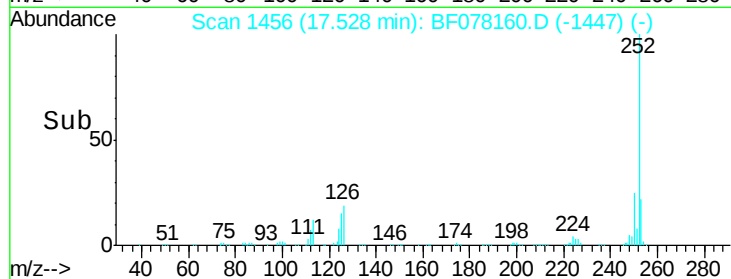
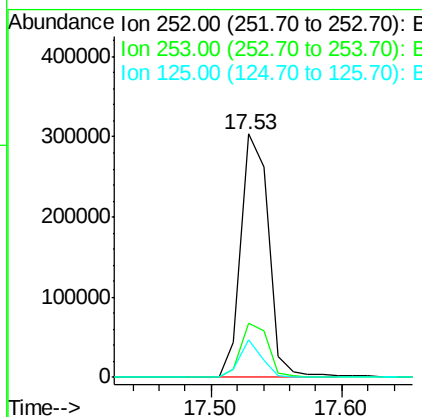
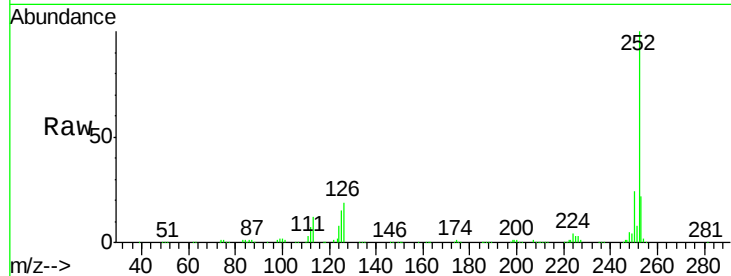
#89
Benzo(a)pyrene
Concen: 59.58 ng
RT: 17.53 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.8	25.2
125	15.2	7.4	11.0

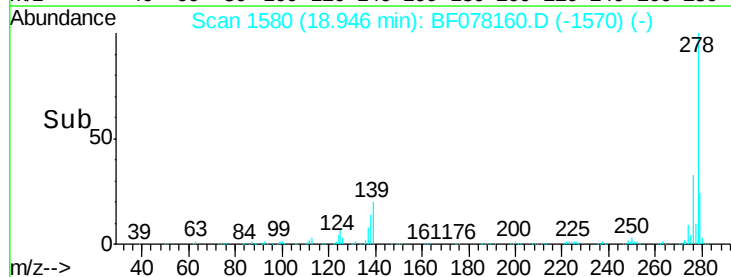
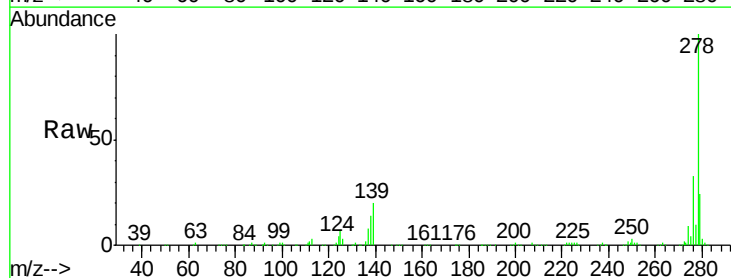
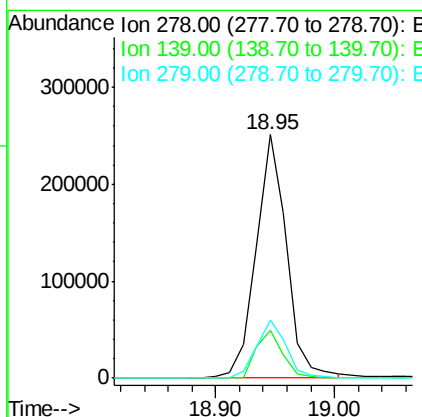
Manual Integrations
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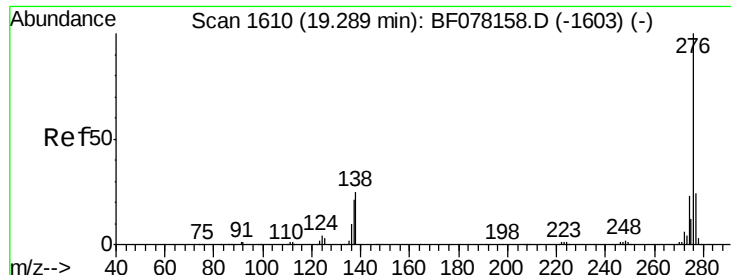
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#90
Dibenzo(a,h)anthracene
Concen: 60.51 ng
RT: 18.95 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BF078160.D
Acq: 1 Apr 2015 19:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.9	13.6	20.4
279	23.6	19.0	28.6





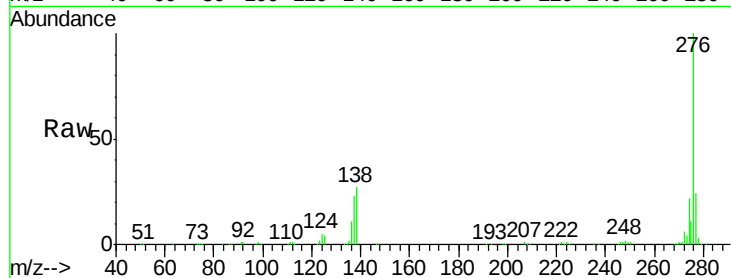
#91
 Benzo(a,h,i)perylene
 Concen: 58.88 ng
 RT: 19.30 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BF078160.D
 Acq: 1 Apr 2015 19:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	276	Resp:	445495
Ion Ratio		Lower	Upper
276	100		
277	23.9	19.0	28.4
138	26.9	19.9	29.9

Manual Integrations
 APPROVED

apatel
 4/2/2015 5:50:48 PM



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

