

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078157.D
 Acq On : 1 Apr 2015 17:40
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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apatel
 4/2/2015 5:50:37 PM

Quant Time: Apr 02 03:34:00 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	35072	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	147320	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	75766	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	140820	20.00	ng	0.00
75) Chrysene-d12	15.86	240	142257	20.00	ng	-0.01
86) Perylene-d12	17.55	264	136747	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	109912	54.09	ng	0.00
7) Phenol-d6	6.60	99	138786	55.45	ng	0.00
23) Nitrobenzene-d5	7.71	82	120158	52.54	ng	0.00
41) 2,4,6-Tribromophenol	11.73	330	33266	46.53	ng	-0.01
44) 2-Fluorobiphenyl	9.94	172	261796	50.38	ng	0.00
78) Terphenyl-d14	14.59	244	324853	55.49	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.86	88	22401	24.39	ng	100
3) Pyridine	2.50	79	70648	28.33	ng	97
4) n-Nitrosodimethylamine	2.43	42	27824m	26.66	ng	
6) Aniline	6.60	93	98208	27.38	ng	98
8) 2-Chlorophenol	6.75	128	64779	26.76	ng	99
9) Benzaldehyde	6.46	77	44296	39.23	ng	95
10) Phenol	6.62	94	81477	27.34	ng	100
11) bis(2-Chloroethyl)ether	6.72	93	60644	27.38	ng	96
12) 1,3-Dichlorobenzene	6.93	146	69972	26.13	ng	99
13) 1,4-Dichlorobenzene	7.04	146	71428	25.74	ng	98
14) 1,2-Dichlorobenzene	7.22	146	67969	26.64	ng	99
15) Benzyl Alcohol	7.21	79	48473	25.14	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.39	45	80748	27.08	ng	100
17) 2-Methylphenol	7.37	107	52305	26.79	ng	98
18) Hexachloroethane	7.64	117	23212	25.33	ng	97
19) n-Nitroso-di-n-propylamine	7.54	70	44691	25.81	ng	# 85
20) 3+4-Methylphenols	7.56	107	69057	26.78	ng	98
22) Acetophenone	7.53	105	83745	25.38	ng	# 87
24) Nitrobenzene	7.73	77	62387	25.42	ng	# 77
25) Isophorone	8.04	82	118588	25.87	ng	100
26) 2-Nitrophenol	8.13	139	31579	26.39	ng	97
27) 2,4-Dimethylphenol	8.21	122	57044	26.13	ng	99
28) bis(2-Chloroethoxy)methane	8.33	93	76263	27.18	ng	97
29) 2,4-Dichlorophenol	8.44	162	52866	25.64	ng	96
30) 1,2,4-Trichlorobenzene	8.53	180	58947	25.54	ng	99
31) Naphthalene	8.62	128	197146	25.95	ng	99
32) Benzoic acid	8.33	122	22336	21.62	ng	98
33) 4-Chloroaniline	8.70	127	82301	26.51	ng	99
34) Hexachlorobutadiene	8.78	225	32805	25.05	ng	98
35) Caprolactam	9.12	113	16116	26.47	ng	97
36) 4-Chloro-3-methylphenol	9.32	107	54466	26.06	ng	98
37) 2-Methylnaphthalene	9.48	142	134661	26.41	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	57137	25.05	ng	99
40) Hexachlorocyclopentadiene	9.68	237	19252	20.48	ng	93

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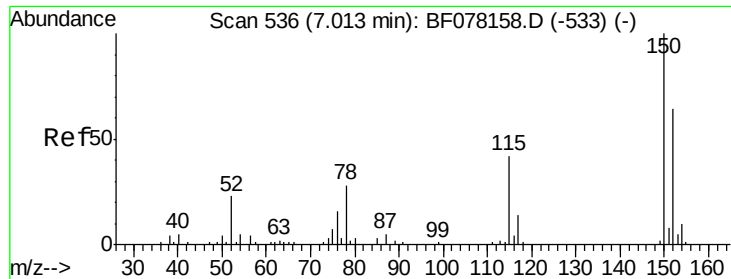
Manual Integrations
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 4/2/2015 5:50:37 PM

Quant Time: Apr 02 03:34:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	38295	24.67	nq	98
43) 2,4,5-Trichlorophenol	9.88	196	39555	23.56	nq	98
45) 1,1'-Biphenyl	10.06	154	156394	25.74	nq	99
46) 2-Chloronaphthalene	10.08	162	123088	24.97	nq	100
47) 2-Nitroaniline	10.21	65	30124	24.72	nq	97
48) Acenaphthylene	10.59	152	199434	24.37	nq	99
49) Dimethylphthalate	10.45	163	140184	24.87	nq	99
50) 2,6-Dinitrotoluene	10.52	165	29057	24.80	nq	# 41
51) Acenaphthene	10.80	154	112311	24.17	nq	100
52) 3-Nitroaniline	10.73	138	36313	26.67	nq	95
53) 2,4-Dinitrophenol	10.86	184	6198	17.82	nq	99
54) Dibenzofuran	11.01	168	172076	24.85	nq	97
55) 4-Nitrophenol	10.97	139	21794	22.15	nq	95
56) 2,4-Dinitrotoluene	11.02	165	39405	25.70	nq	95
57) Fluorene	11.44	166	140193	24.41	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.17	232	30038	23.34	nq	99
59) Diethylphthalate	11.33	149	139114	25.29	nq	99
60) 4-Chlorophenyl-phenylether	11.45	204	63335	24.12	nq	# 72
61) 4-Nitroaniline	11.48	138	35030	25.66	nq	91
62) Azobenzene	11.64	77	121983	23.73	nq	97
64) 4,6-Dinitro-2-methylphenol	11.52	198	13499	24.49	nq	89
65) n-Nitrosodiphenylamine	11.60	169	121612	25.80	nq	99
66) 4-Bromophenyl-phenylether	12.05	248	37918	25.26	nq	97
67) Hexachlorobenzene	12.11	284	41655	25.22	nq	94
68) Atrazine	12.28	200	36234	27.13	nq	100
69) Pentachlorophenol	12.36	266	13053	18.29	nq	99
70) Phenanthrene	12.62	178	205460	25.29	nq	99
71) Anthracene	12.68	178	207364	25.73	nq	100
72) Carbazole	12.90	167	188123	24.46	nq	99
73) Di-n-butylphthalate	13.36	149	220577	25.62	nq	100
74) Fluoranthene	14.09	202	212830	24.13	nq	97
76) Benzidine	14.28	184	138174	33.10	nq	99
77) Pyrene	14.36	202	230984	26.15	nq	100
79) Butylbenzylphthalate	15.21	149	87758	24.88	nq	94
80) Benzo(a)anthracene	15.85	228	212323	24.87	nq	99
81) 3,3'-Dichlorobenzidine	15.84	252	72713	25.74	nq	# 98
82) Chrysene	15.89	228	204221	26.77	nq	99
83) Bis(2-ethylhexyl)phthalate	15.93	149	138340	25.55	nq	# 96
84) Di-n-octyl phthalate	16.71	149	222299	24.12	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.85	276	229829	24.16	nq	# 87
87) Benzo(b)fluoranthene	17.12	252	248998	28.20	nq	# 97
88) Benzo(k)fluoranthene	17.15	252	157958m	22.08	nq	
89) Benzo(a)pyrene	17.48	252	188285	25.12	nq	# 95
90) Dibenzo(a,h)anthracene	18.88	278	186663	25.08	nq	98
91) Benzo(g,h,i)perylene	19.23	276	187667	24.92	nq	99

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



#1

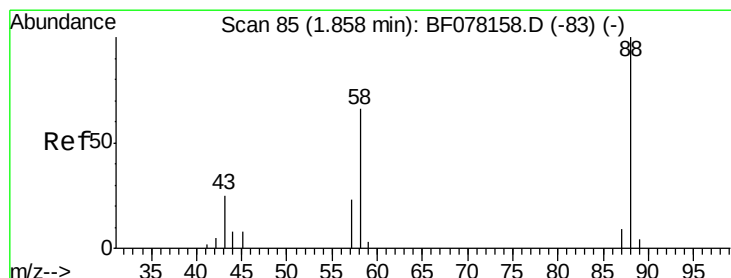
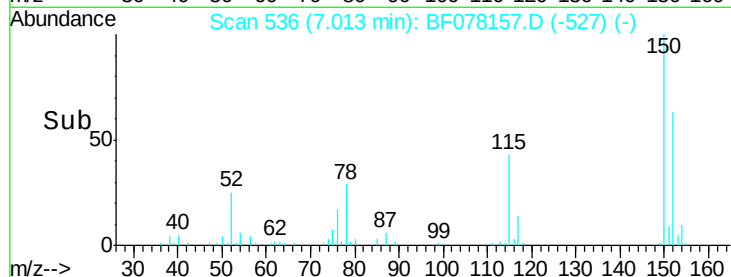
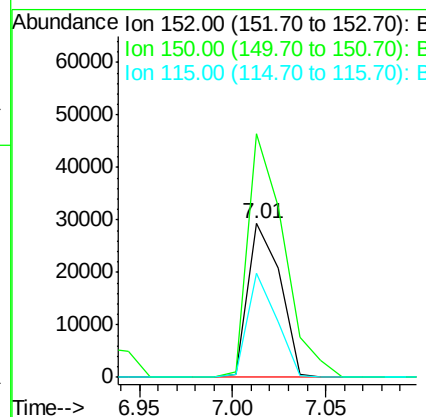
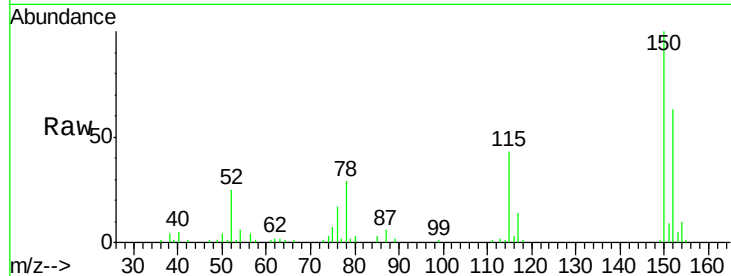
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	125.9	188.9
115	67.4	52.7	79.1

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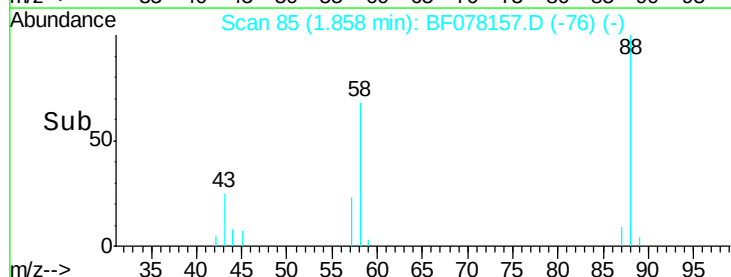
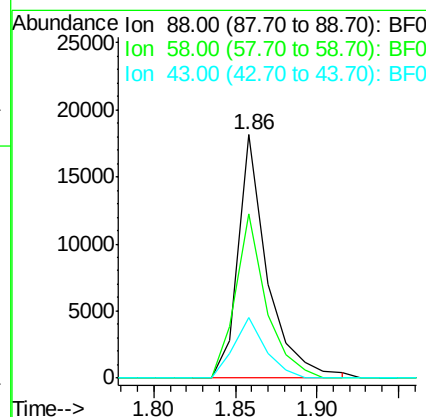
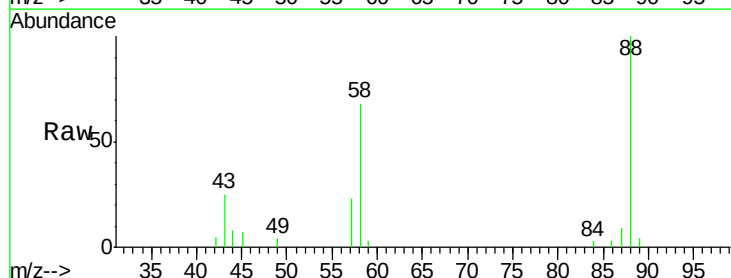
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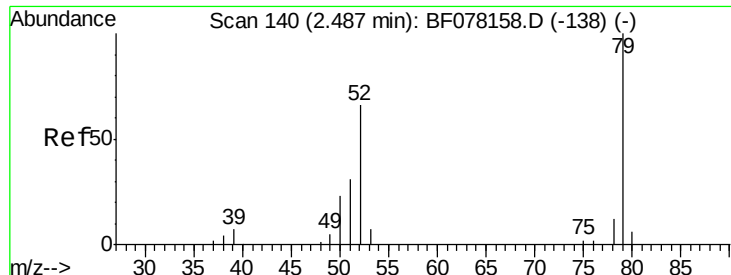


#2

1,4-Dioxane
Concen: 24.39 ng
RT: 1.86 min Scan# 85
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	56.9	85.3
43	26.8	21.4	32.2





#3

Pvridine

Concen: 28.33 ng

RT: 2.50 min Scan# 141

Delta R.T. 0.01 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

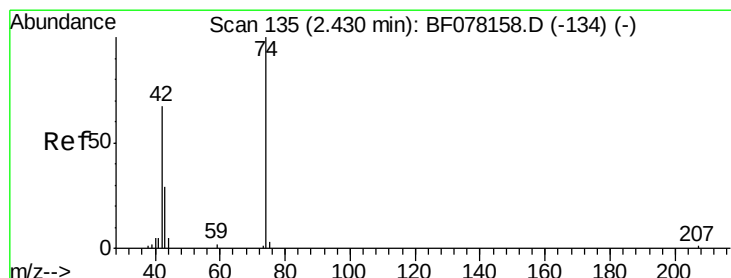
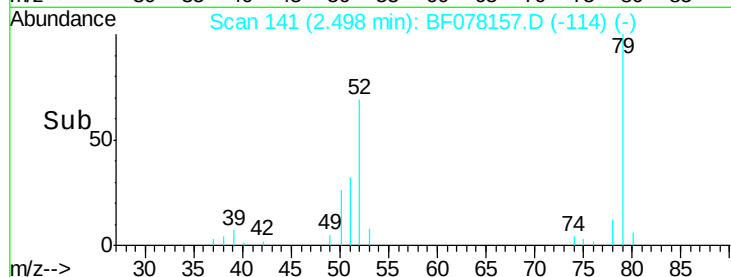
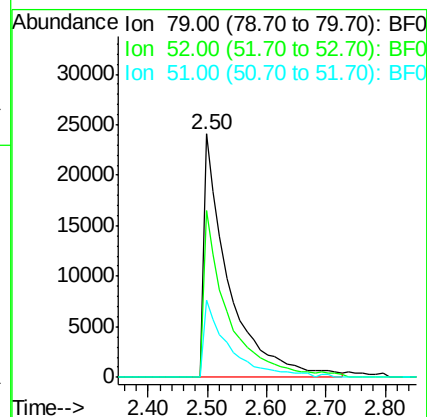
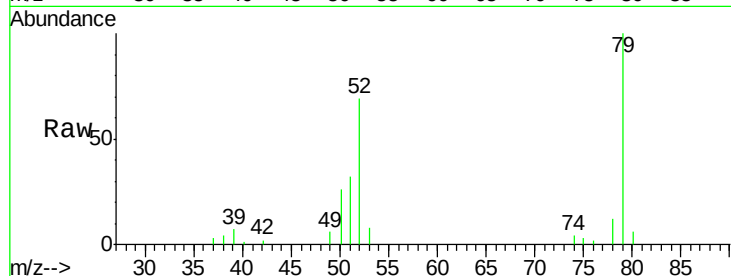
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	70648
Ion	Ratio	Lower	Upper
79	100		
52	68.7	52.4	78.6
51	31.6	24.9	37.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 26.66 ng m

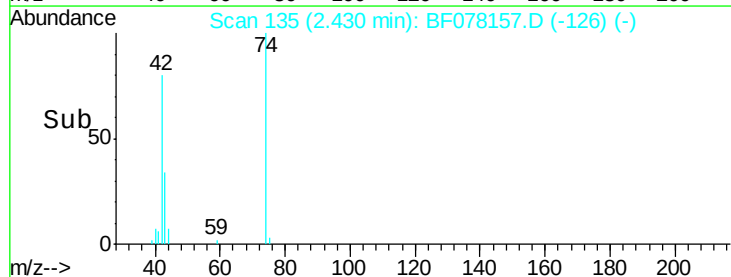
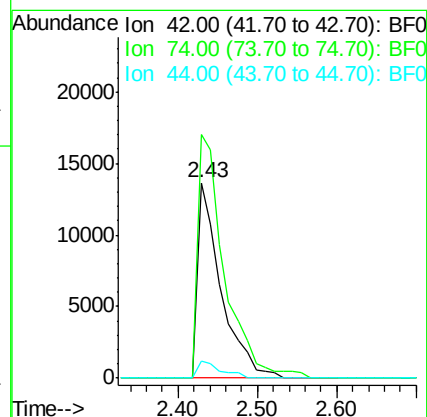
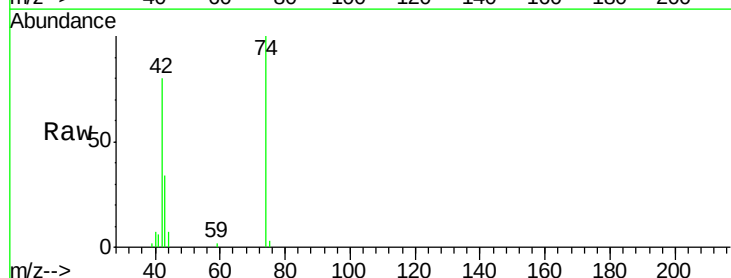
RT: 2.43 min Scan# 135

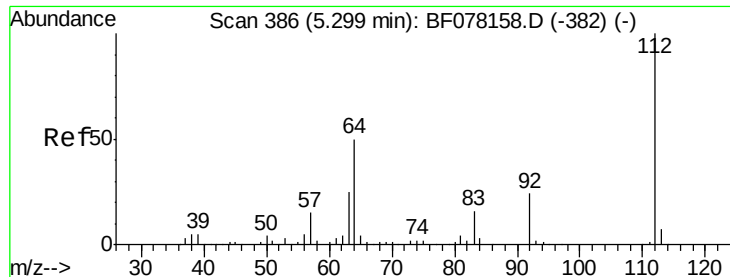
Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Tgt Ion:	42	Resp:	27824
Ion	Ratio	Lower	Upper
42	100		
74	124.7	118.7	178.1
44	8.6	5.9	8.9





#5

2-Fluorophenol

Concen: 54.09 ng

RT: 5.30 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

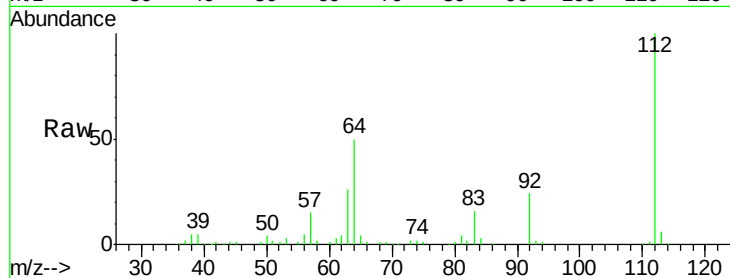
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	109912
Ion Ratio	Lower	Upper	
112	100		
64	50.5	39.9	59.9
63	25.7	20.2	30.4

Manual Integrations
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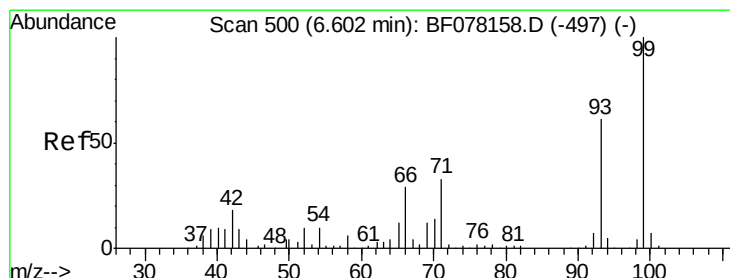
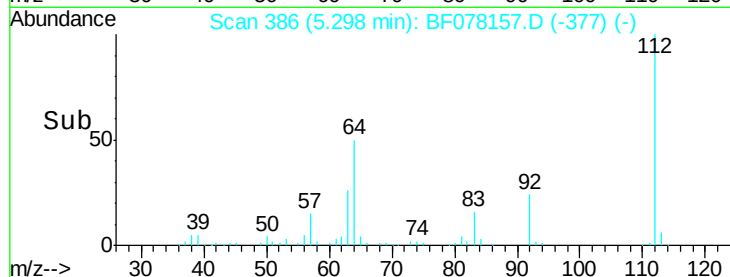
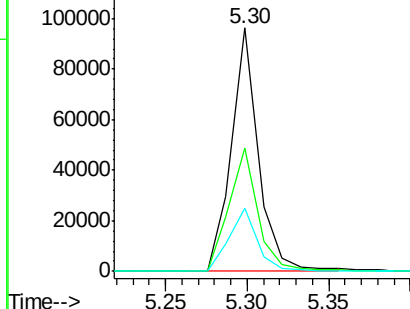
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 27.38 ng

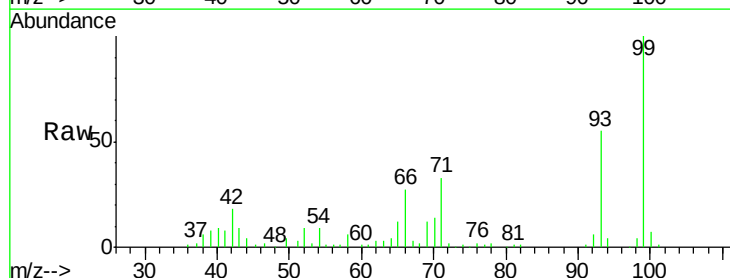
RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

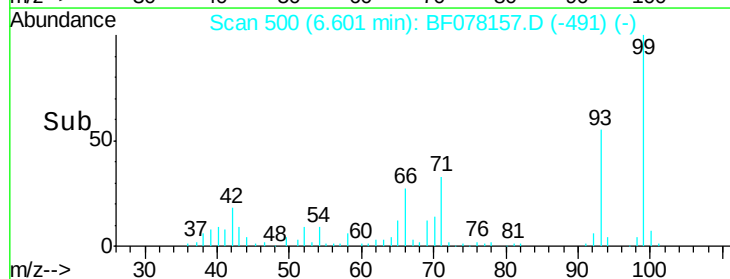
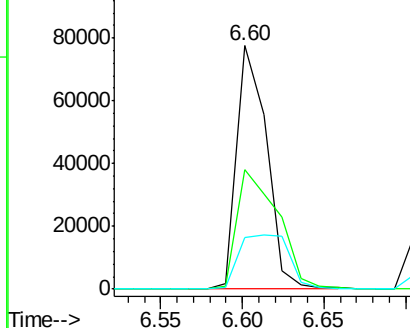
Tgt Ion:	93	Resp:	98208
Ion Ratio	Lower	Upper	
93	100		
66	48.8	38.0	57.0
65	21.1	16.3	24.5

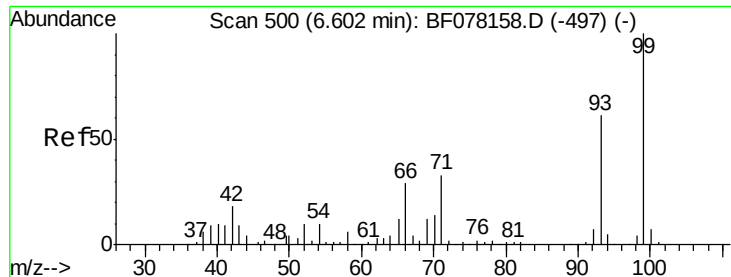


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 55.45 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

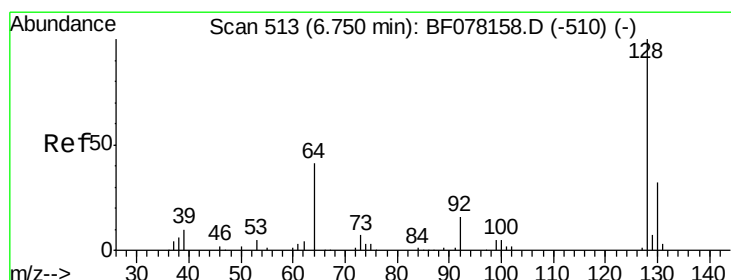
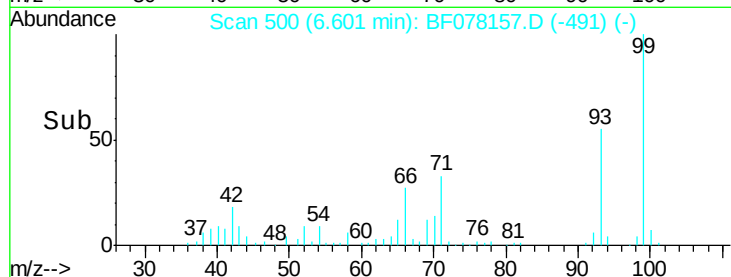
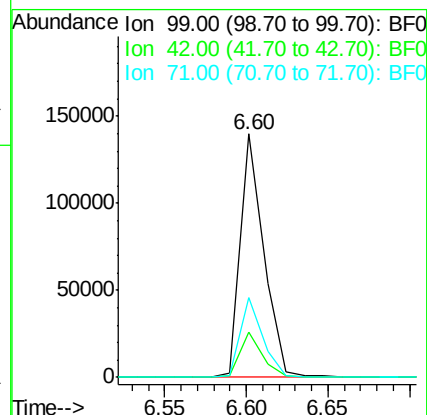
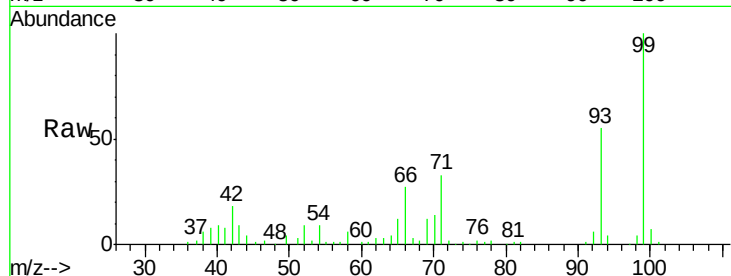
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	138786
Ion Ratio	Lower	Upper	
99	100		
42	18.5	14.8	22.2
71	32.7	26.6	39.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 26.76 ng

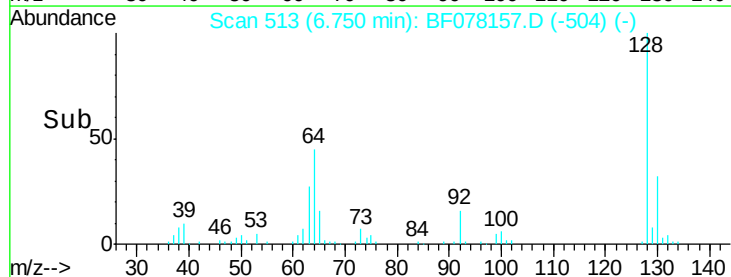
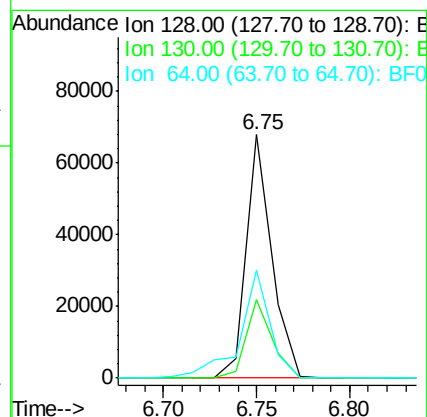
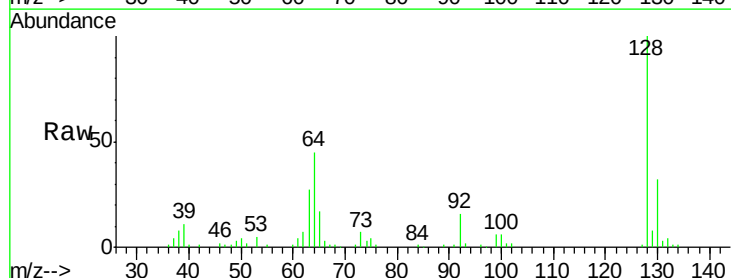
RT: 6.75 min Scan# 513

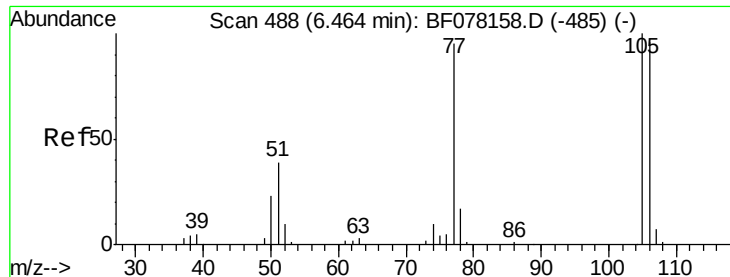
Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Tgt Ion:	128	Resp:	64779
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.3	52.3
64	44.6	23.8	63.8





#9

Benzaldehyde

Concen: 39.23 ng

RT: 6.46 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 77 Resp: 44296

Ion Ratio Lower Upper

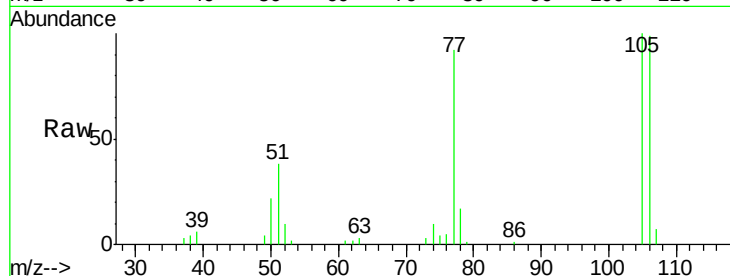
77 100

105 108.4 85.4 125.4

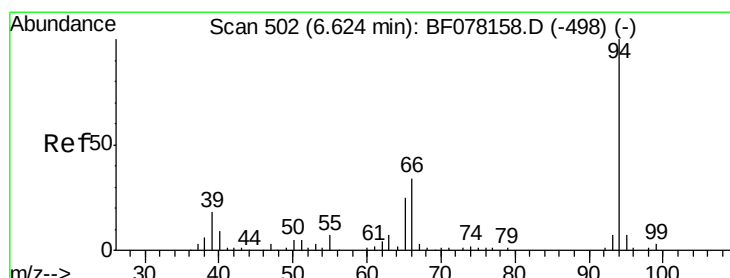
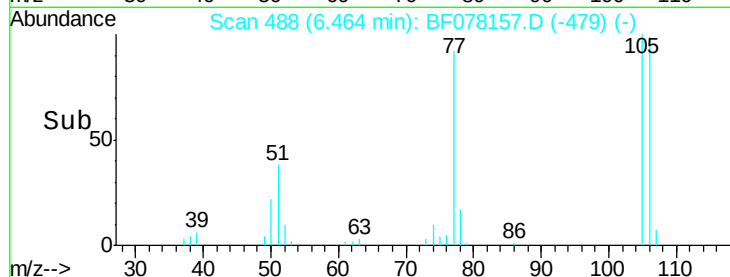
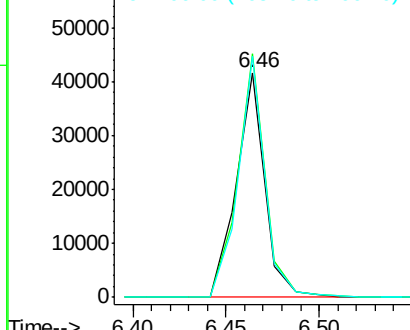
106 107.6 80.8 120.8

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 27.34 ng

RT: 6.62 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

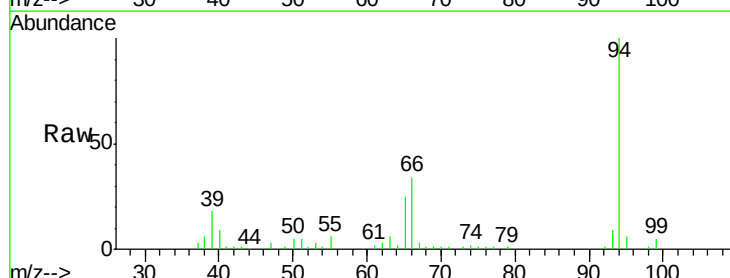
Tgt Ion: 94 Resp: 81477

Ion Ratio Lower Upper

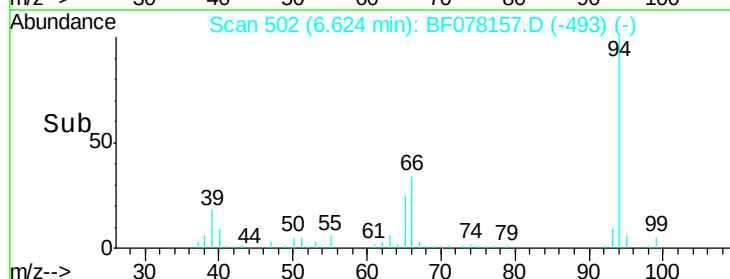
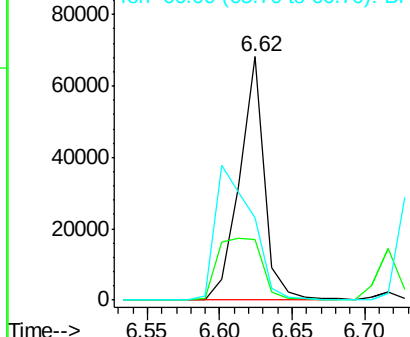
94 100

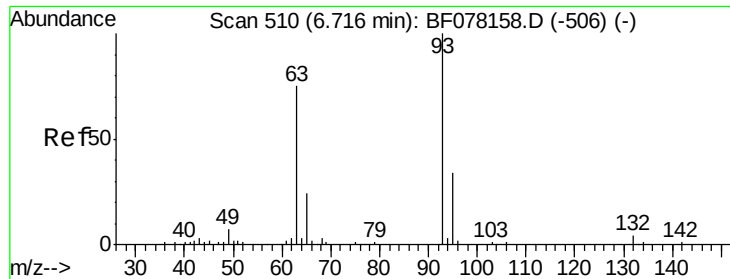
65 24.7 4.9 44.9

66 33.6 13.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





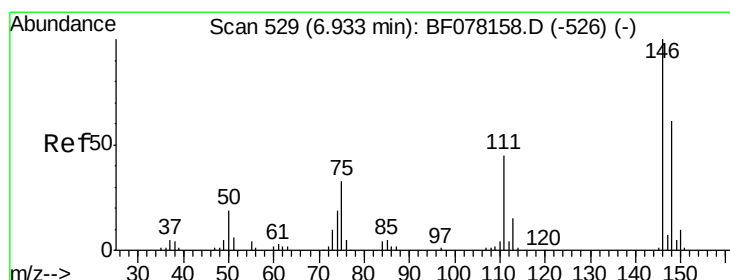
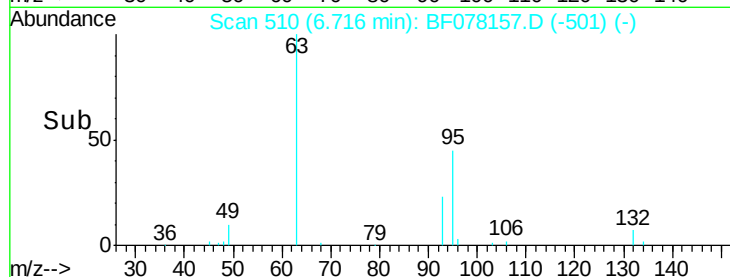
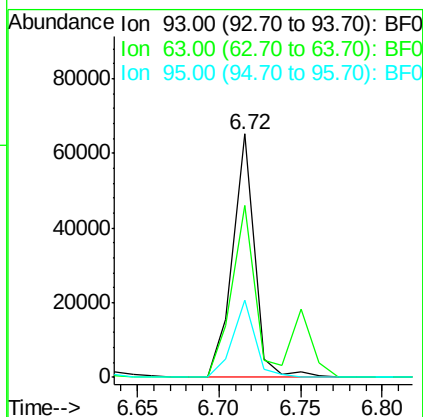
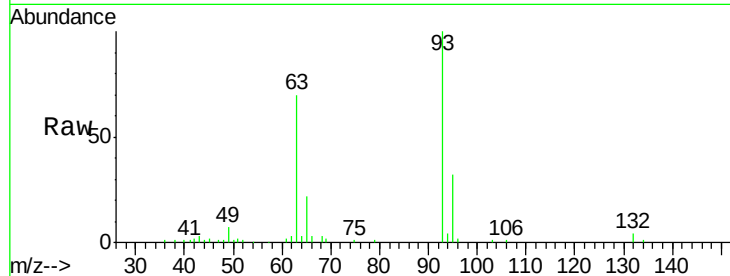
#11
bis(2-Chloroethyl)ether
Concen: 27.38 ng
RT: 6.72 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:	93	Resp:	60644
Ion	Ratio	Lower	Upper
93	100		
63	70.5	54.6	94.6
95	31.8	13.6	53.6

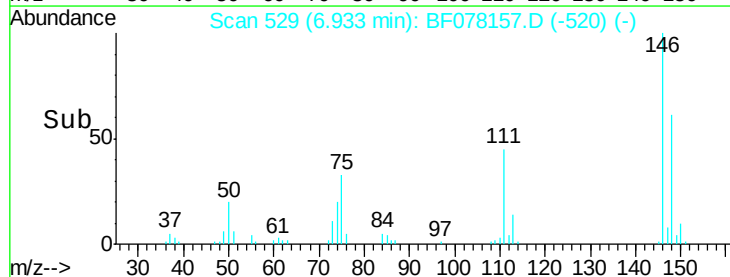
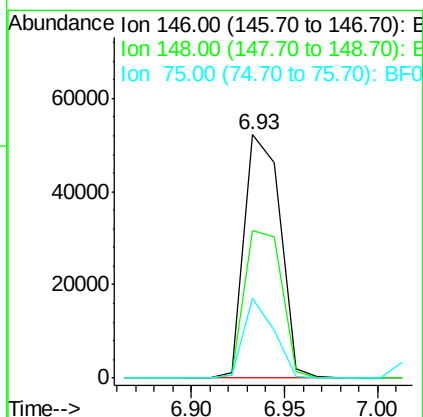
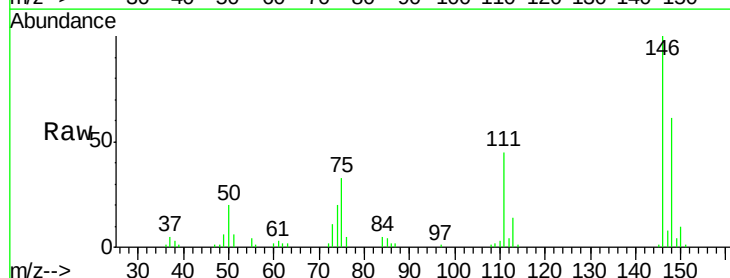
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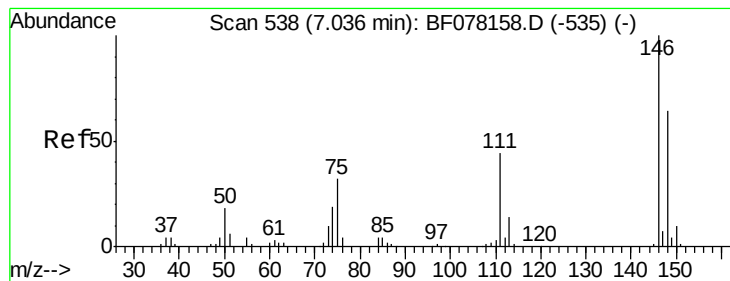
apatel
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#12
1,3-Dichlorobenzene
Concen: 26.13 ng
RT: 6.93 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion:	146	Resp:	69972
Ion	Ratio	Lower	Upper
146	100		
148	60.9	49.1	73.7
75	32.9	26.6	40.0





#13

1,4-Dichlorobenzene

Concen: 25.74 ng

RT: 7.04 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

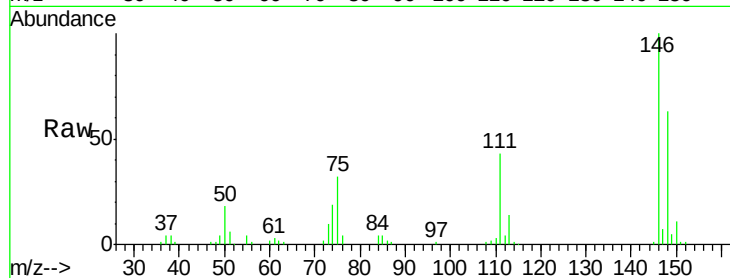
ClientSampleId :

SSTDICC025

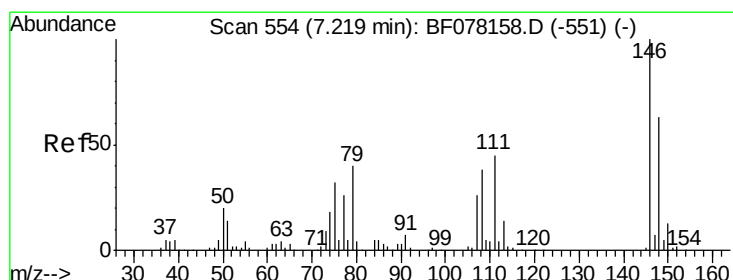
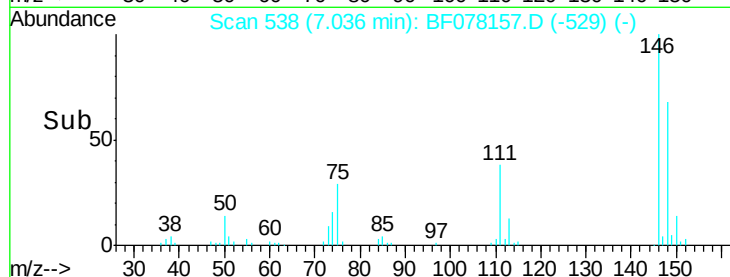
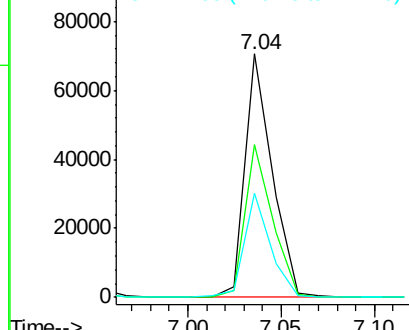
Tot Ion:	146	Resp:	71428
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.4	77.0
111	42.9	35.0	52.4

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



#14

1,2-Dichlorobenzene

Concen: 26.64 ng

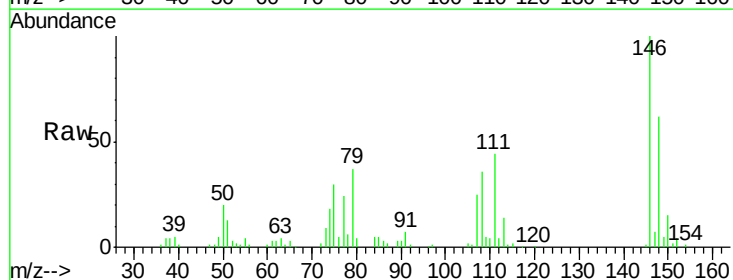
RT: 7.22 min Scan# 554

Delta R.T. -0.00 min

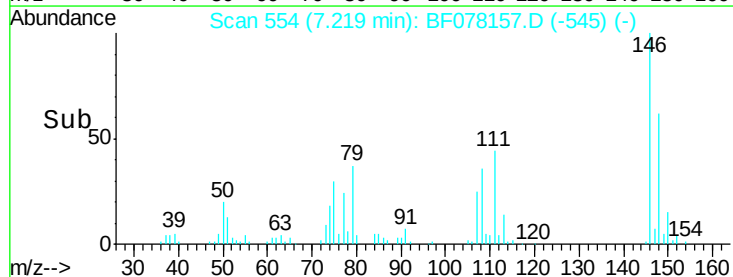
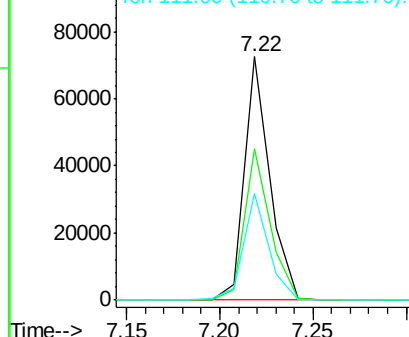
Lab File: BF078157.D

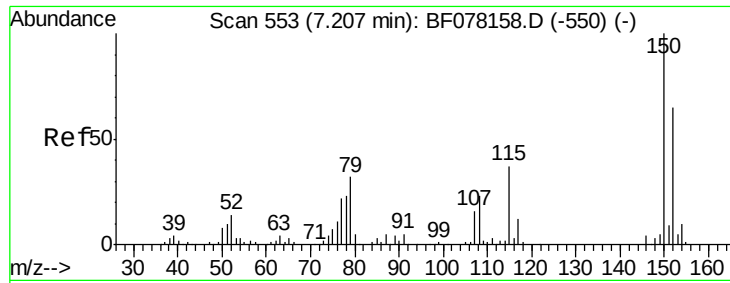
Acq: 1 Apr 2015 17:40

Tgt Ion:	146	Resp:	67969
Ion Ratio	Lower	Upper	
146	100		
148	62.3	50.2	75.4
111	43.7	36.1	54.1



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





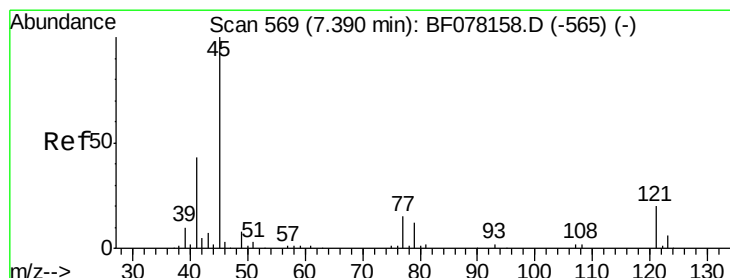
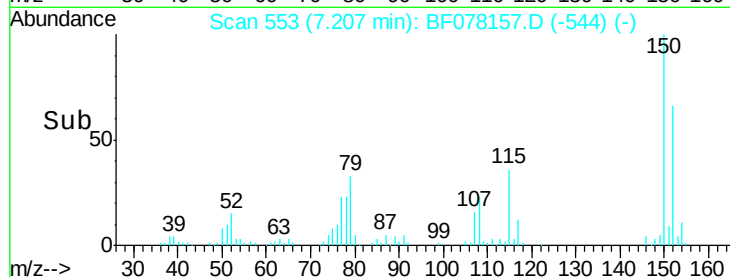
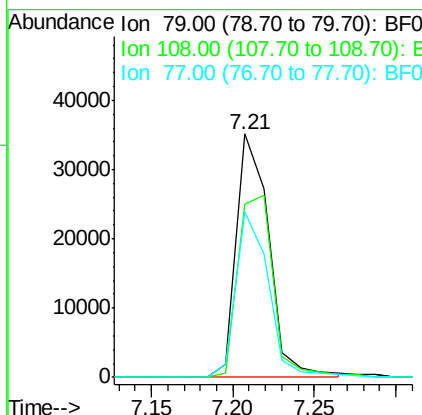
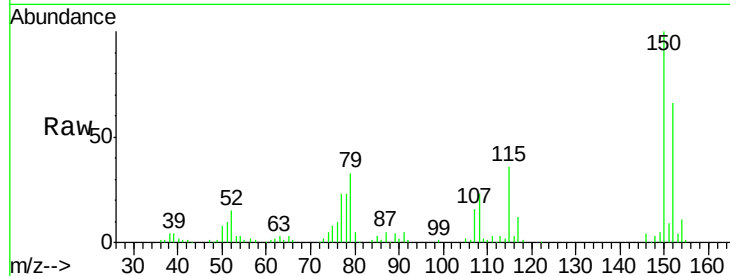
#15
Benzyl Alcohol
Concen: 25.14 ng
RT: 7.21 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.9	57.6	86.4
77	68.1	53.5	80.3

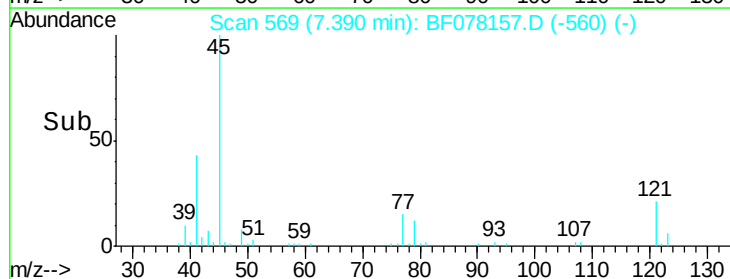
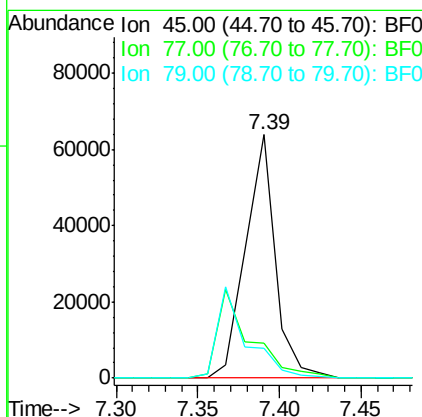
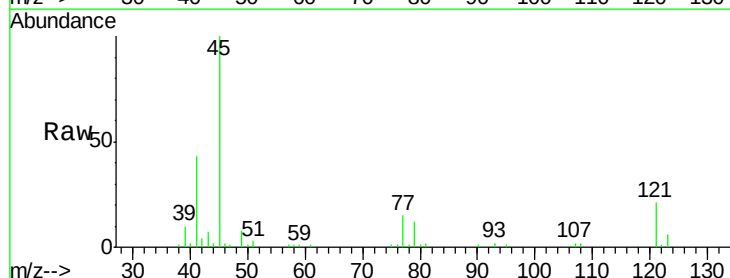
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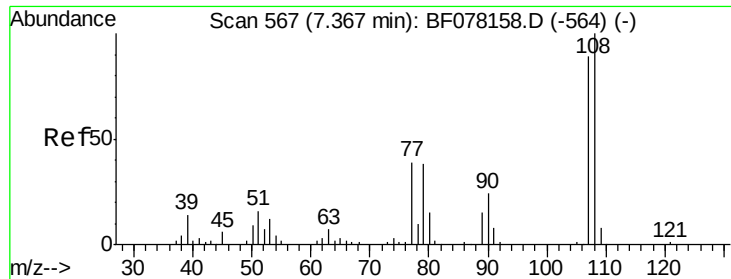
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#16
2,2'-oxybis(1-chloropropane)
Concen: 27.08 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	34.5
79	12.2	0.0	31.9





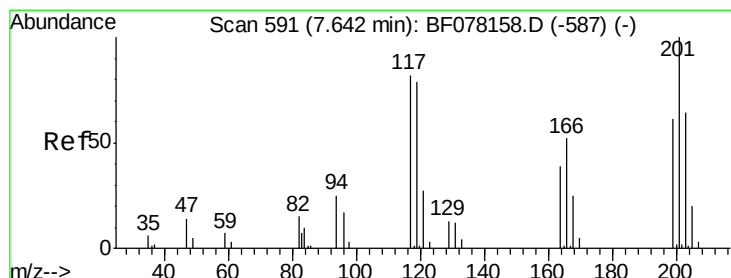
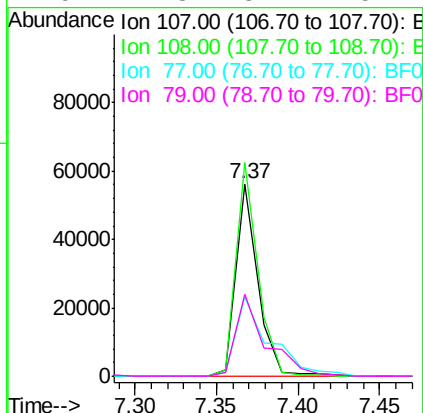
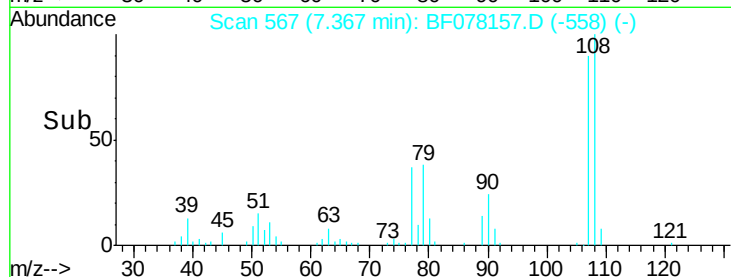
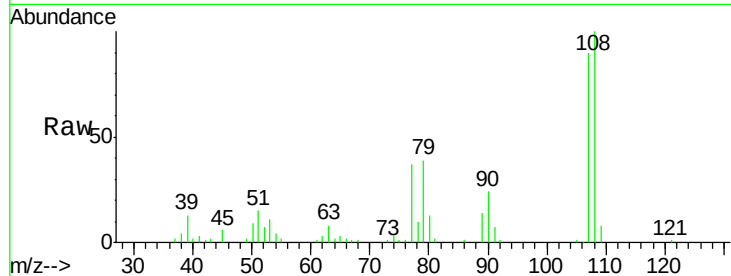
#17
2-Methylphenol
Concen: 26.79 ng
RT: 7.37 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100	52305		
108	111.0	90.3	135.5	
77	41.5	35.5	53.3	
79	42.8	34.2	51.4	

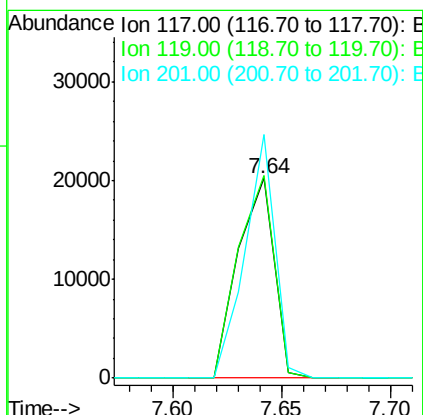
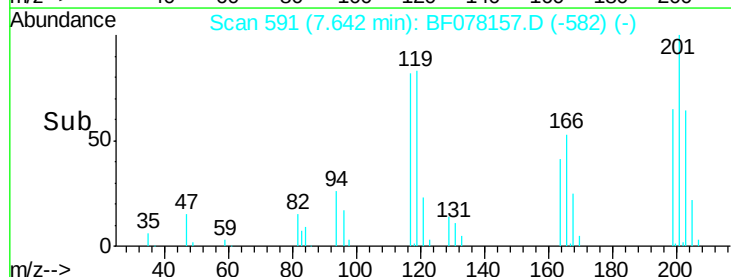
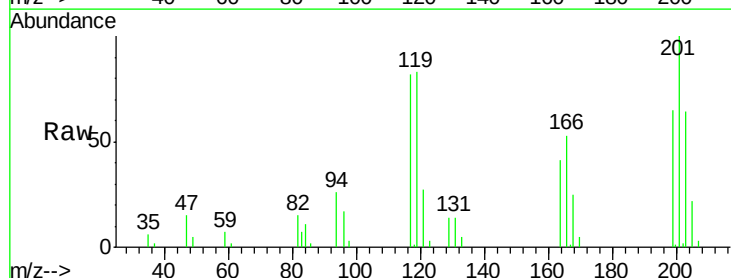
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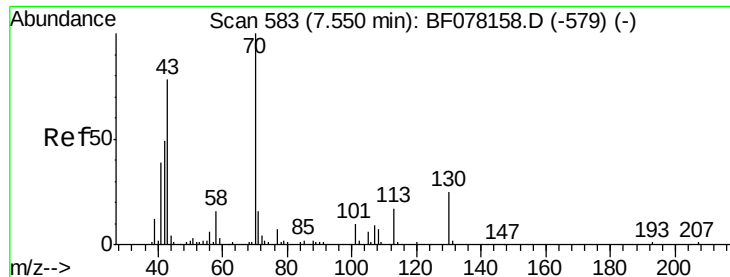
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#18
Hexachloroethane
Concen: 25.33 ng
RT: 7.64 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	23212		
119	101.5	77.0	115.6	
201	122.0	98.1	147.1	





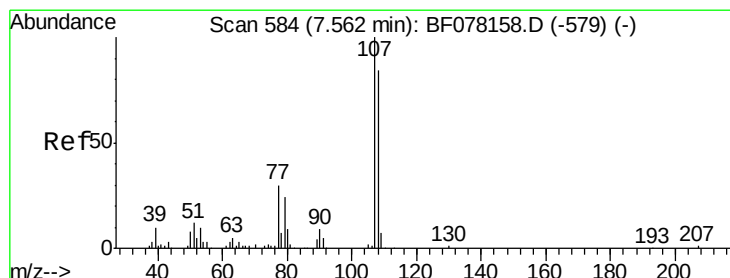
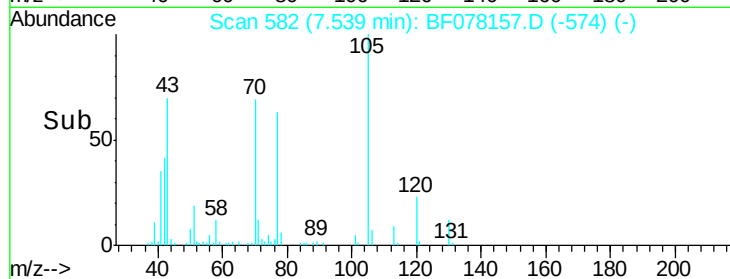
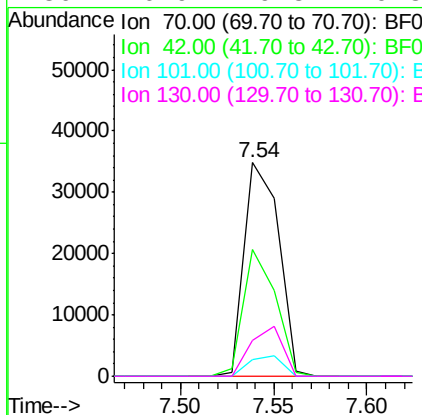
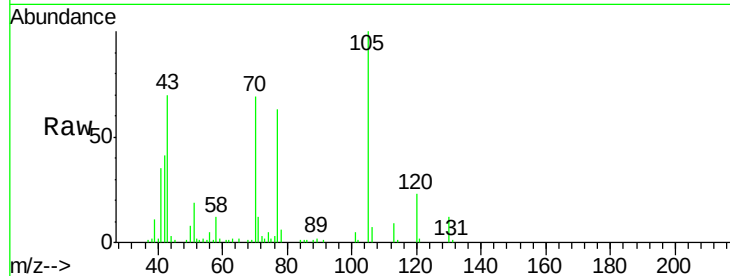
#19
n-Nitroso-di-n-propylamine
Concen: 25.81 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.6	38.9	58.3#	
101	7.6	8.3	12.5#	
130	16.9	19.8	29.8#	

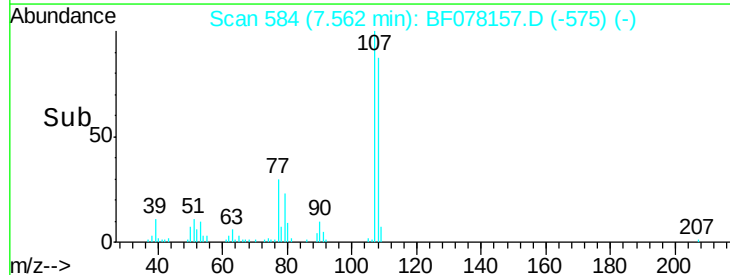
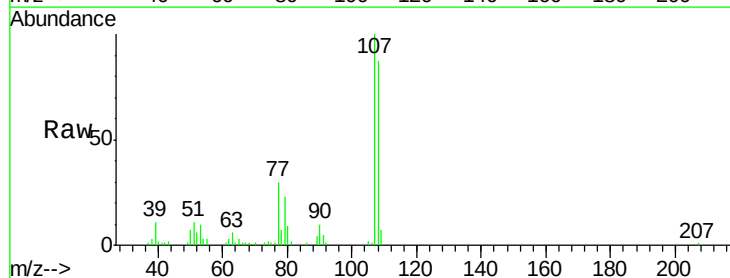
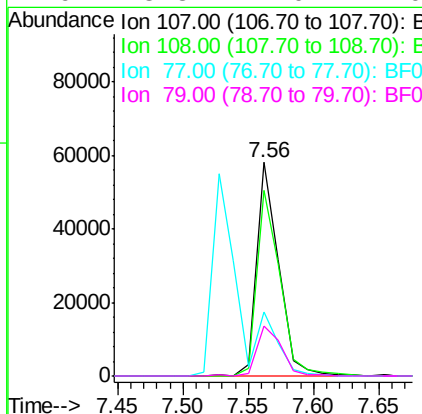
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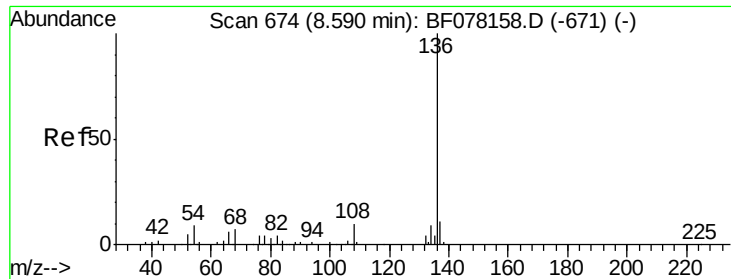
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#20
3+4-Methylphenols
Concen: 26.78 ng
RT: 7.56 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.1	64.4	104.4	
77	30.0	9.7	49.7	
79	23.3	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: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

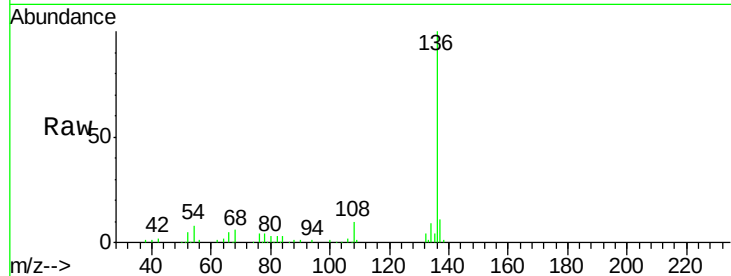
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		147320		
137	10.8		9.0	13.4	
54	8.2		7.0	10.6	
68	6.5		5.4	8.2	

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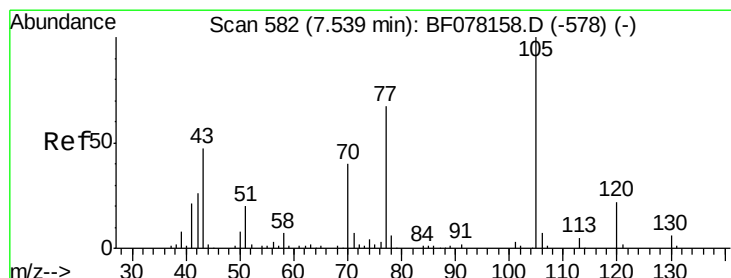
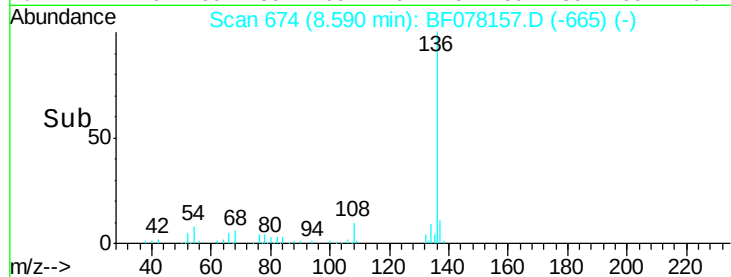
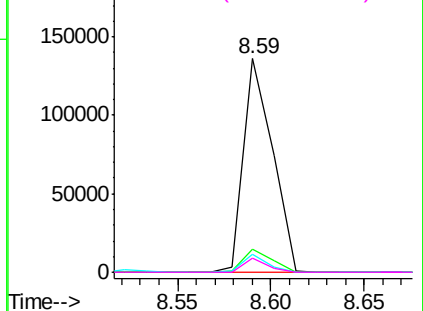
Abundance

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: 25.38 ng

RT: 7.53 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		83745		
71	0.0		5.5	8.3#	
51	29.3		16.0	24.0#	
120	20.3		17.8	26.6	

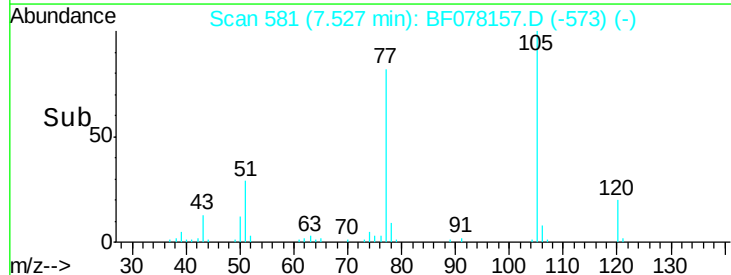
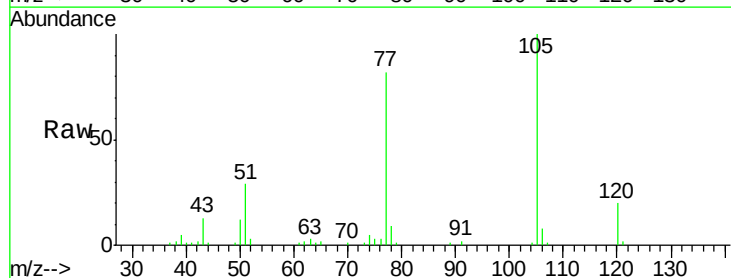
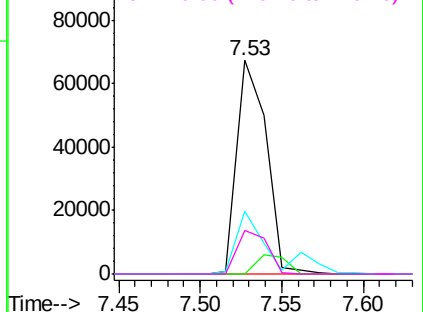
Abundance

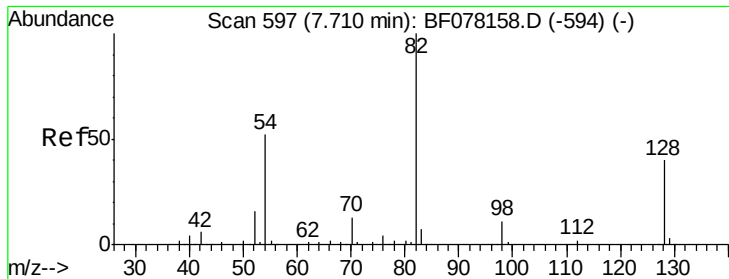
Ion 105.00 (104.70 to 105.70): E

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: 52.54 ng

RT: 7.71 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

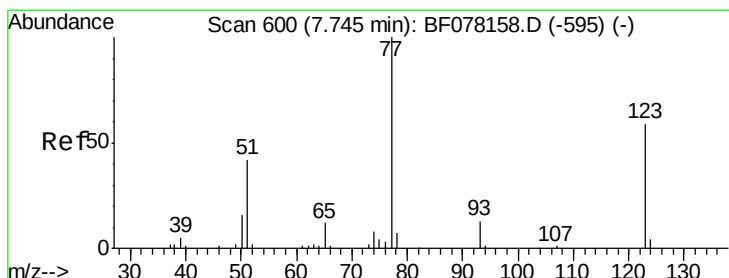
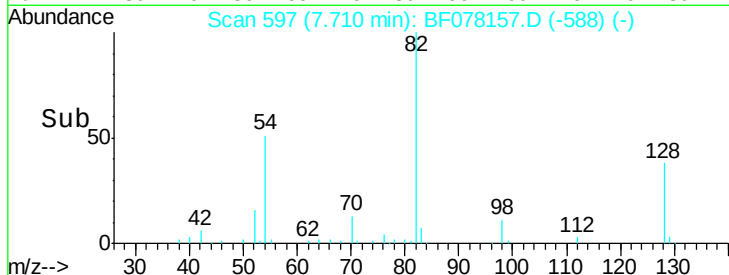
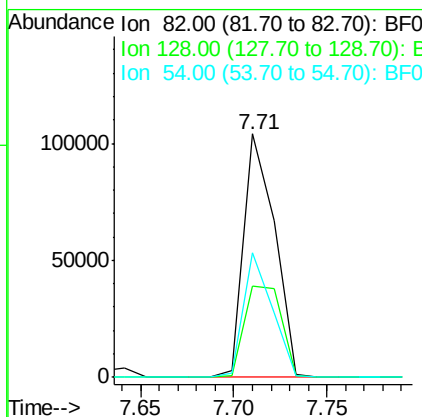
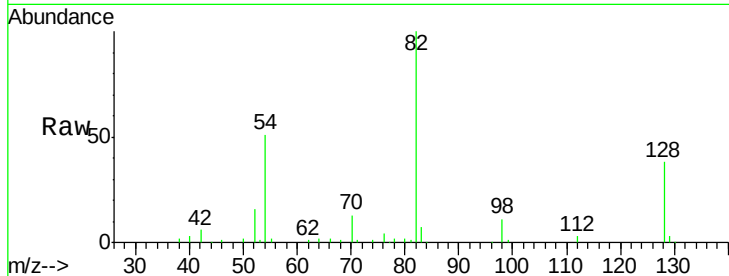
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	120158
Ion Ratio	Lower	Upper	
82	100		
128	37.6	31.8	47.8
54	51.1	41.5	62.3

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#24

Nitrobenzene

Concen: 25.42 ng

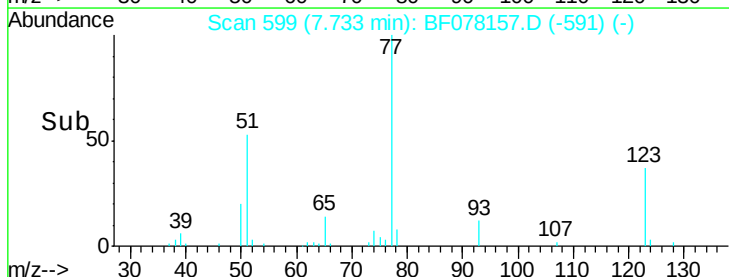
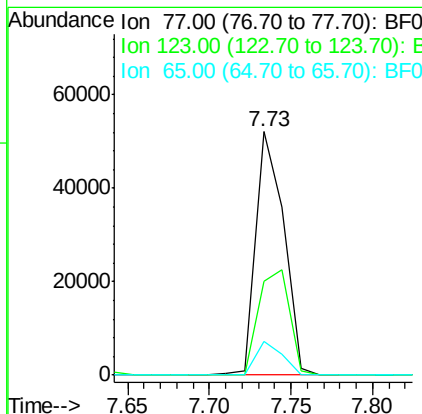
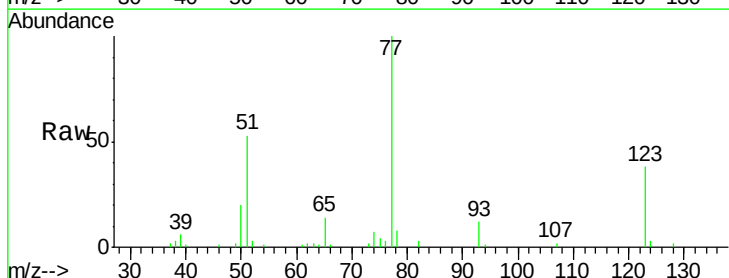
RT: 7.73 min Scan# 599

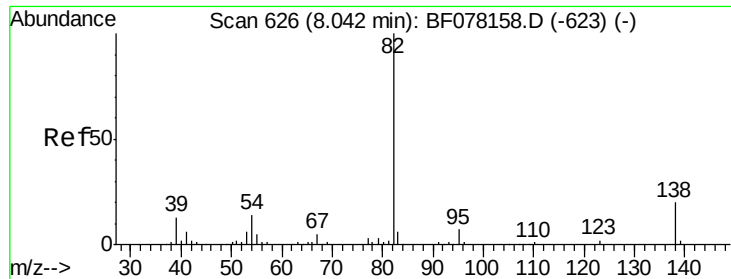
Delta R.T. -0.01 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Tgt Ion:	77	Resp:	62387
Ion Ratio	Lower	Upper	
77	100		
123	38.4	46.9	70.3#
65	14.0	9.5	14.3





#25

Isophorone

Concen: 25.87 ng

RT: 8.04 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

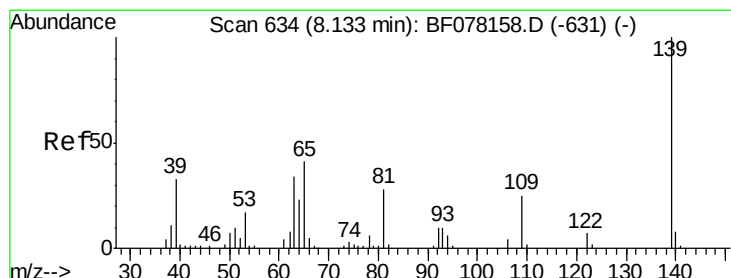
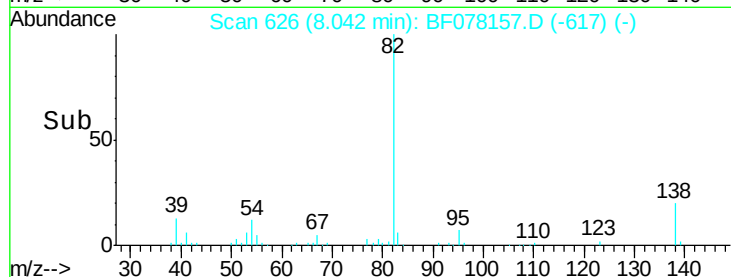
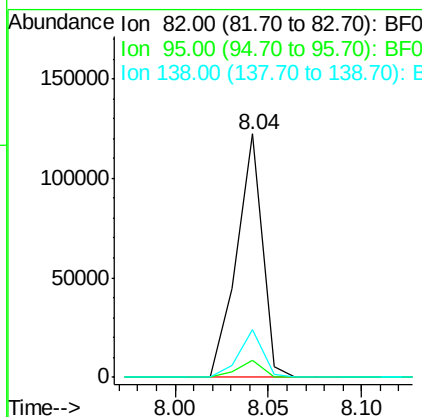
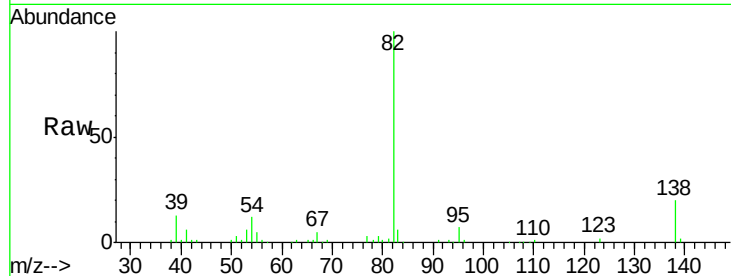
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	118588
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.7	8.5
138	19.7	15.8	23.8

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#26

2-Nitrophenol

Concen: 26.39 ng

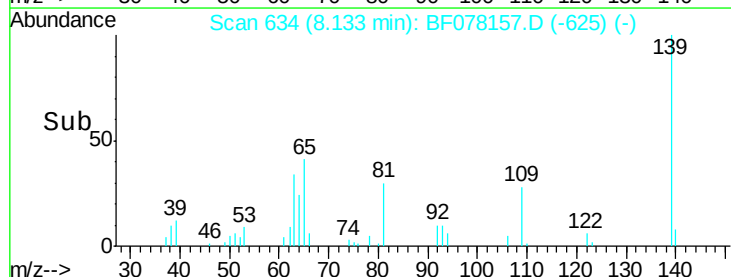
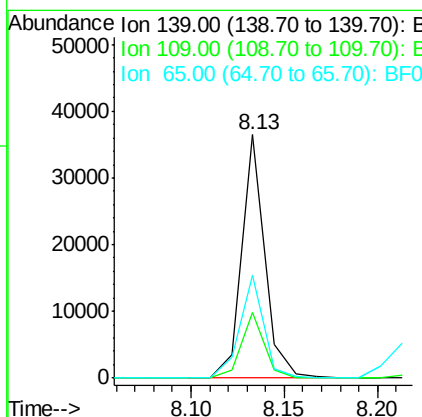
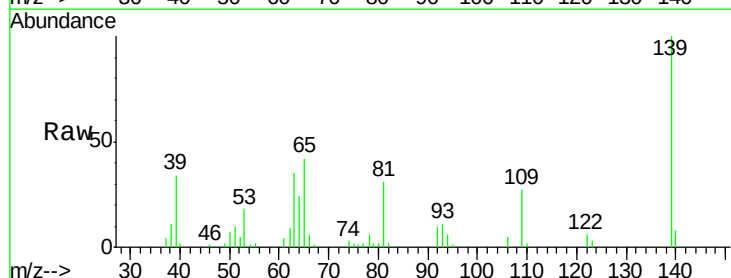
RT: 8.13 min Scan# 634

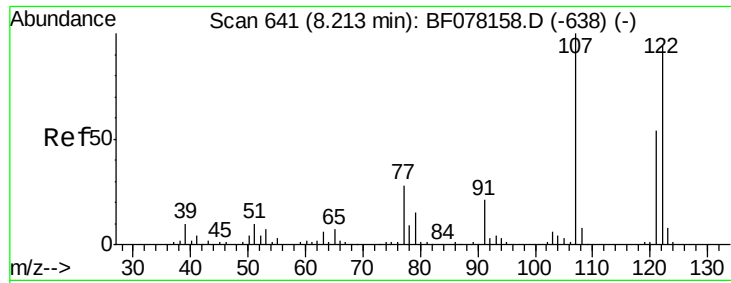
Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Tgt Ion:	139	Resp:	31579
Ion Ratio	Lower	Upper	
139	100		
109	27.1	19.8	29.8
65	42.0	32.7	49.1





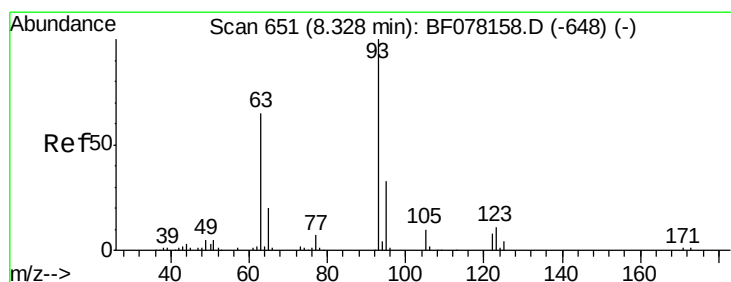
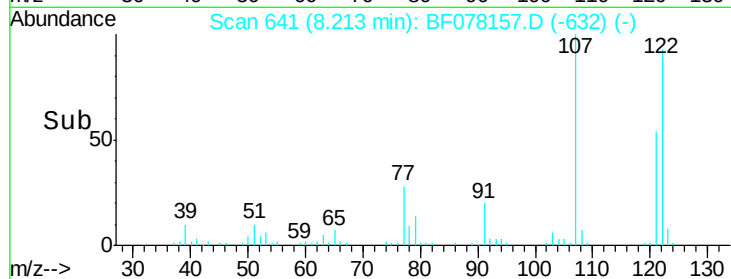
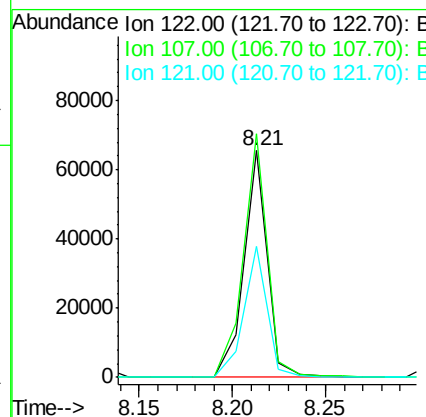
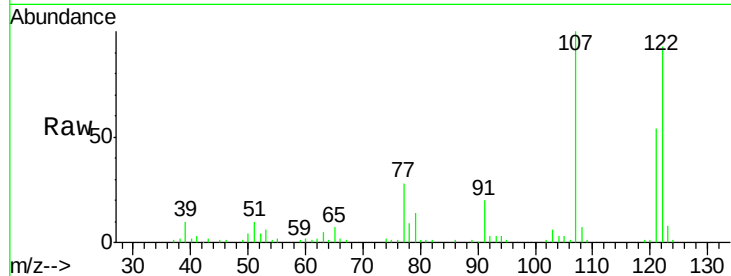
#27
 2,4-Dimethylphenol
 Concen: 26.13 ng
 RT: 8.21 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		57044		
107	107.4	84.6	127.0		
121	57.8	46.0	69.0		

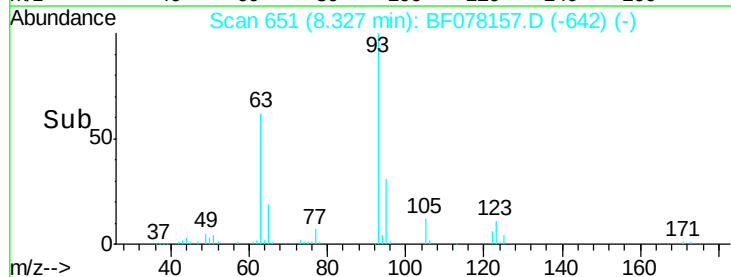
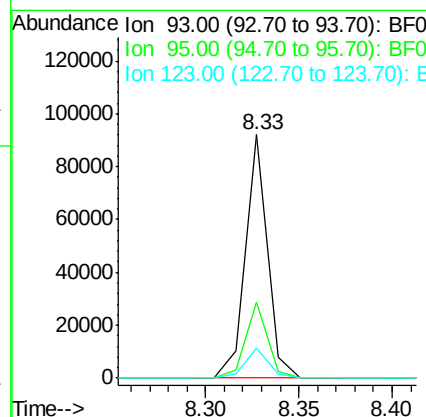
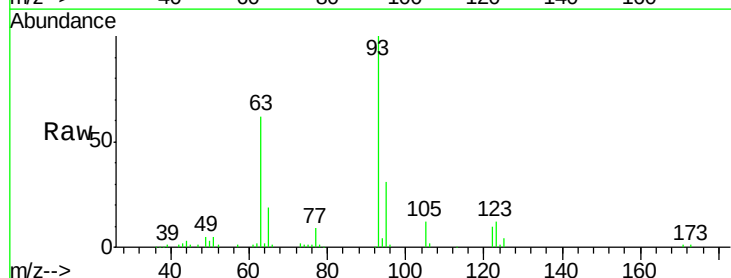
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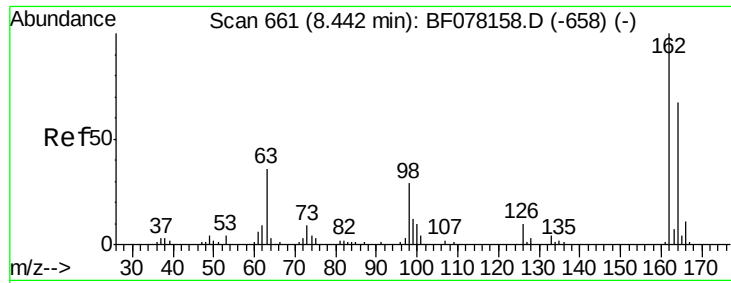
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#28
 bis(2-Chloroethoxy)methane
 Concen: 27.18 ng
 RT: 8.33 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		76263		
95	31.3	26.3	39.5		
123	12.0	9.1	13.7		





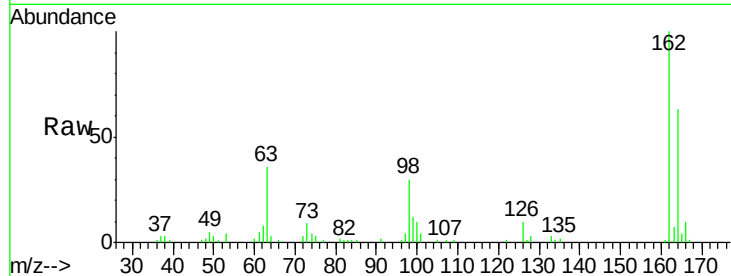
#29
 2,4-Dichlorophenol
 Concen: 25.64 ng
 RT: 8.44 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	52866		
164	63.0	47.0	87.0	
98	29.6	9.2	49.2	

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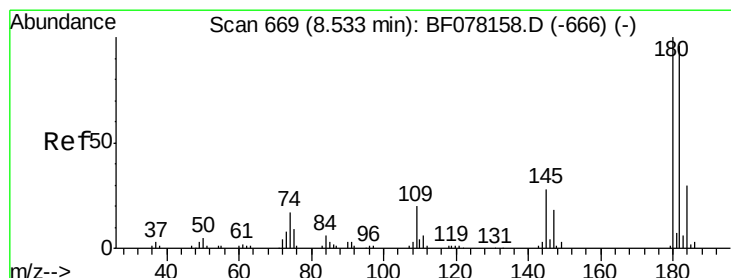
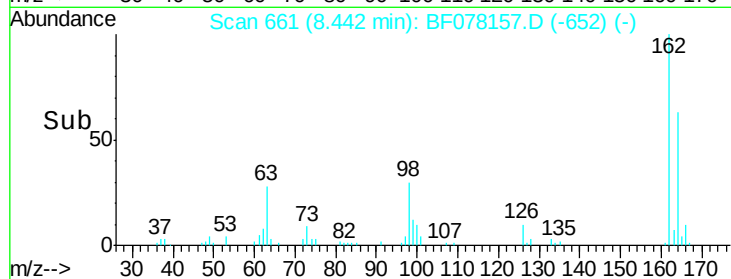
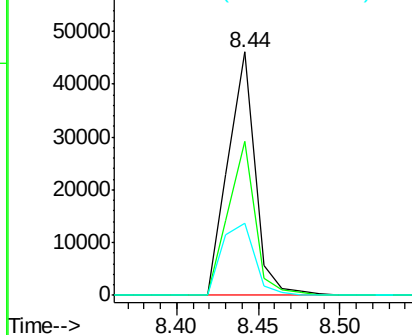


Abundance

Ion 162.00 (161.70 to 162.70): E

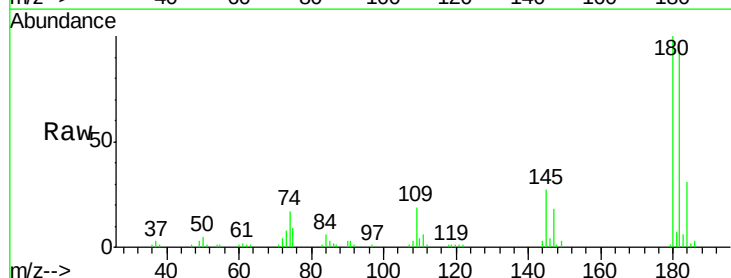
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 25.54 ng
 RT: 8.53 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	58947		
182	95.5	76.9	115.3	
145	27.0	22.5	33.7	

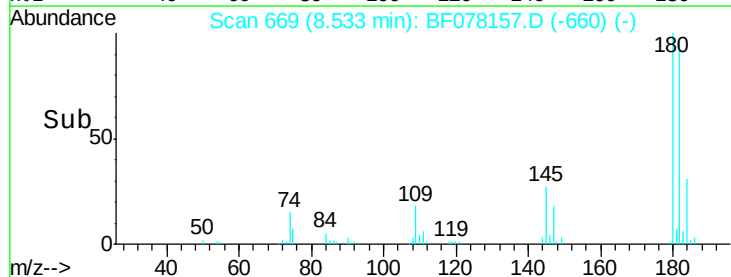
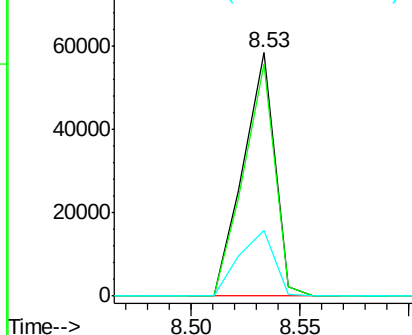


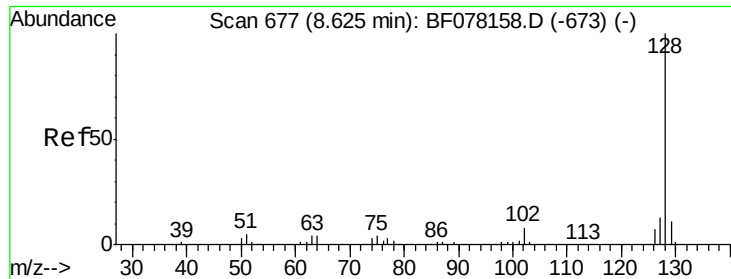
Abundance

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





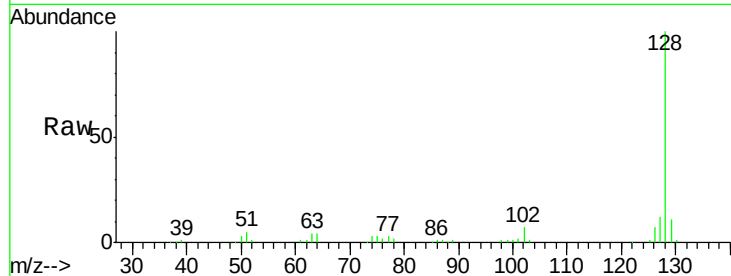
#31
Naphthalene
Concen: 25.95 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

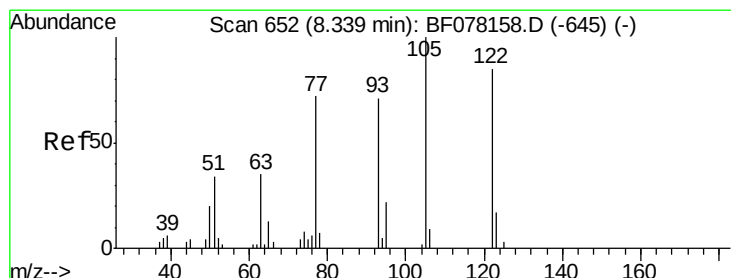
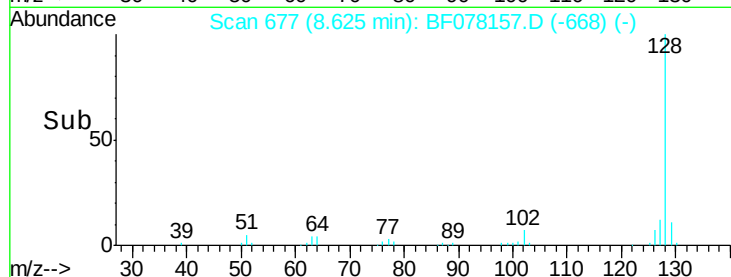
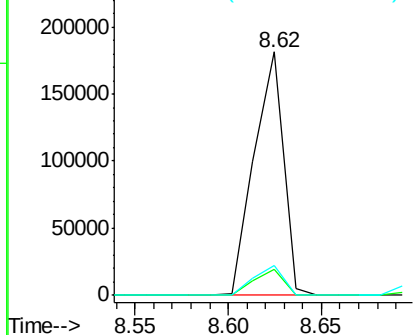
Tot Ion	Ratio	Resp	Lower	Upper
128	100	197146		
129	10.5	8.6	12.8	
127	12.5	10.7	16.1	

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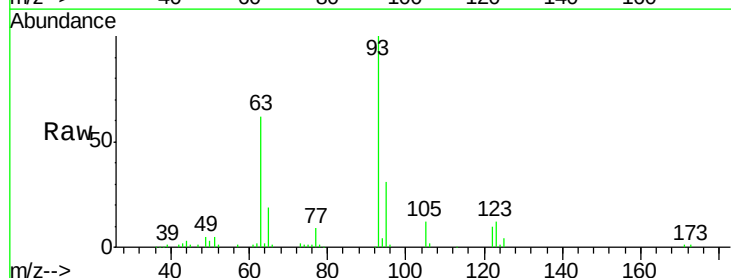


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

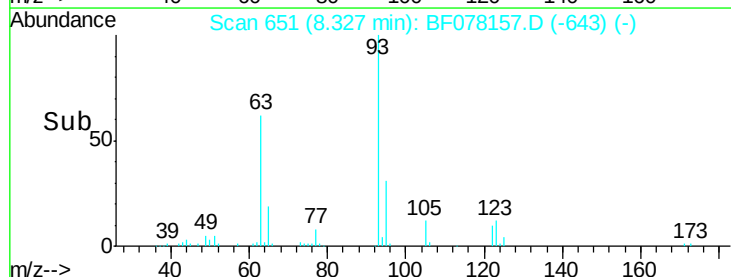
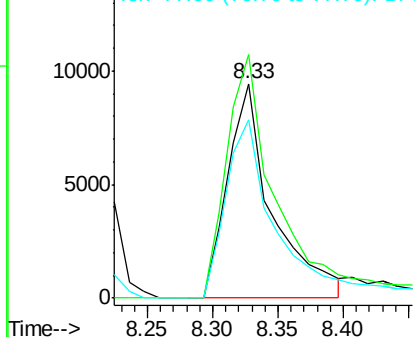


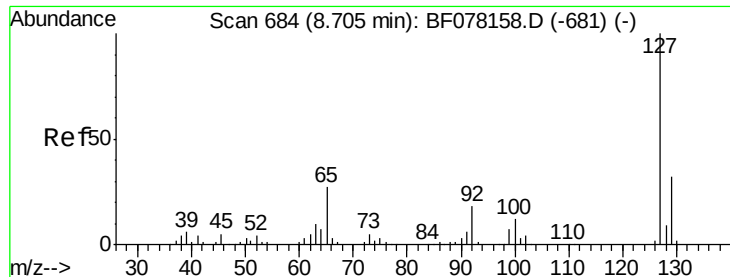
#32
Benzoic acid
Concen: 21.62 ng
RT: 8.33 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	22336		
105	113.4	96.1	136.1	
77	82.9	64.1	104.1	



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





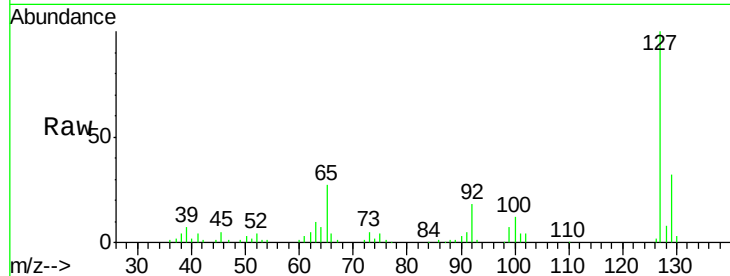
#33
4-Chloroaniline
Concen: 26.51 ng
RT: 8.70 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

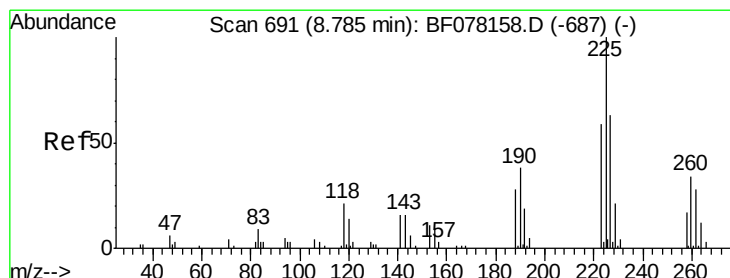
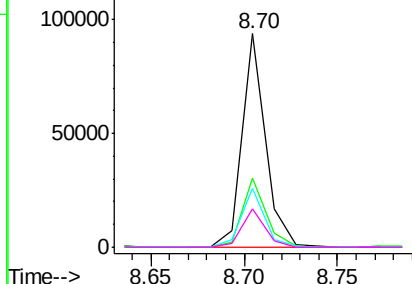
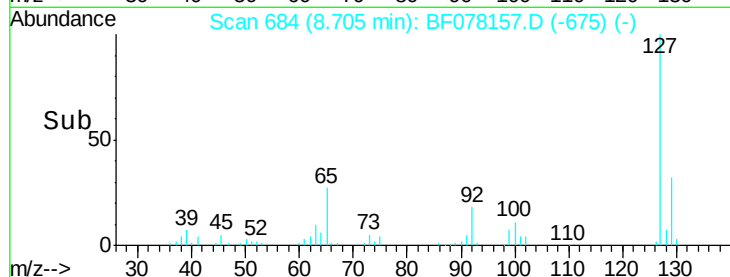
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	27.4	21.7	32.5
92	18.3	14.6	21.8

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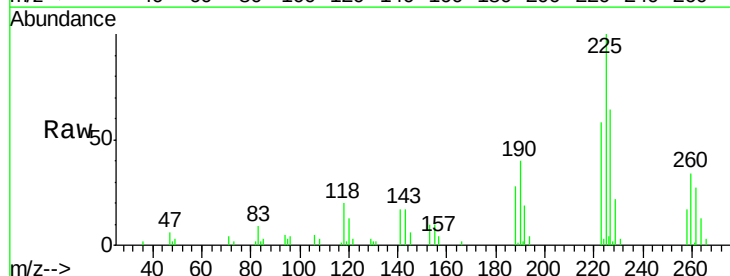


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

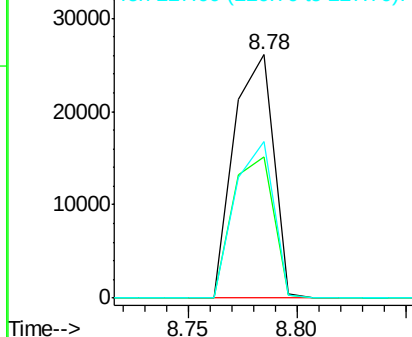
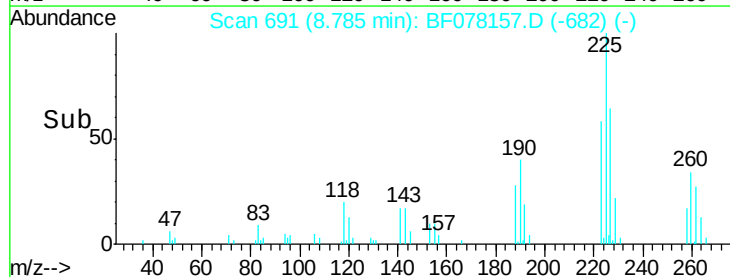


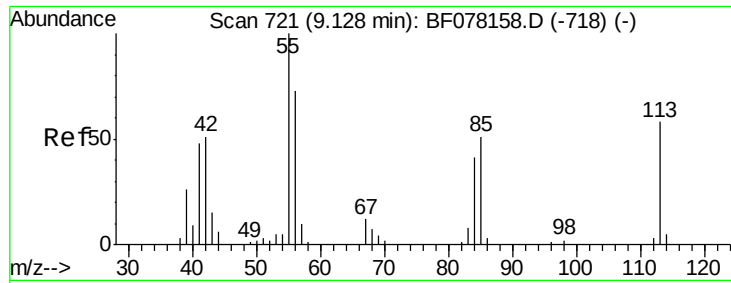
#34
Hexachlorobutadiene
Concen: 25.05 ng
RT: 8.78 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.2	47.5	71.3
227	64.3	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





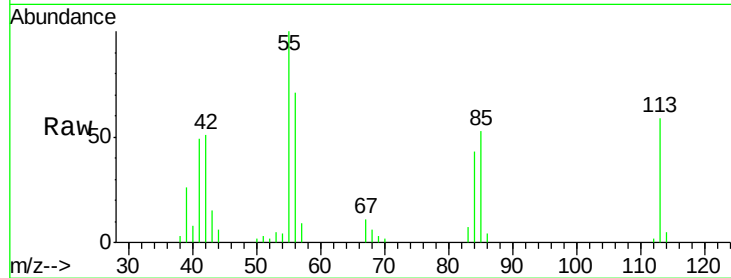
#35
 Caprolactam
 Concen: 26.47 ng
 RT: 9.12 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

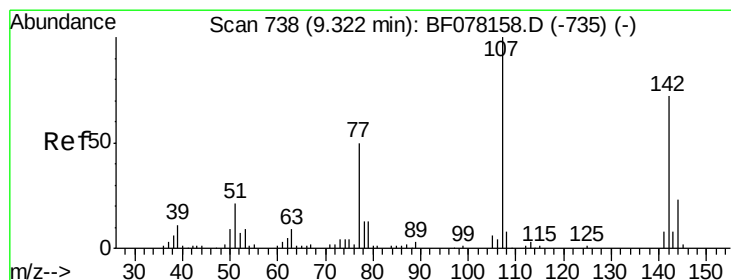
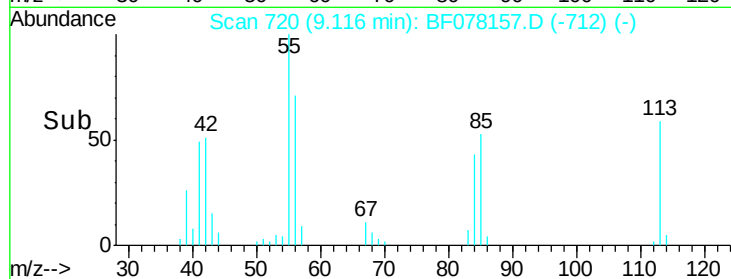
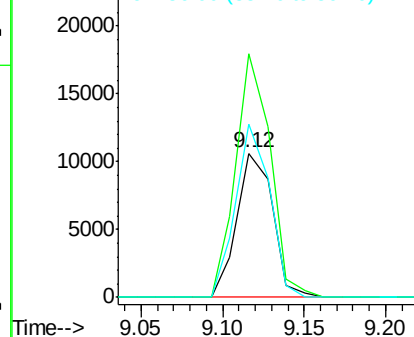
Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		16116		
55	168.8	151.9	191.9		
56	120.3	106.1	146.1		

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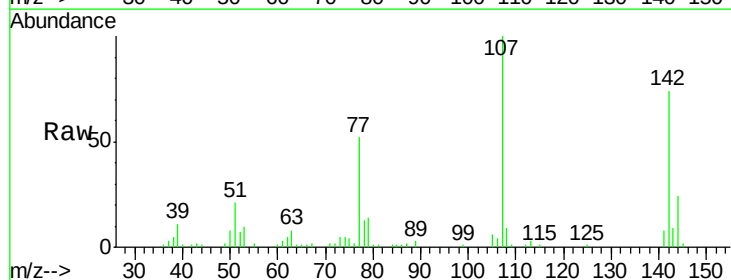


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

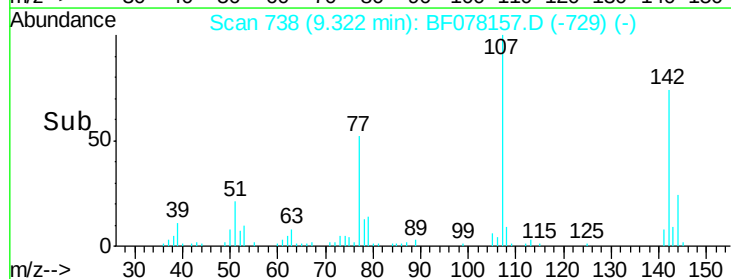
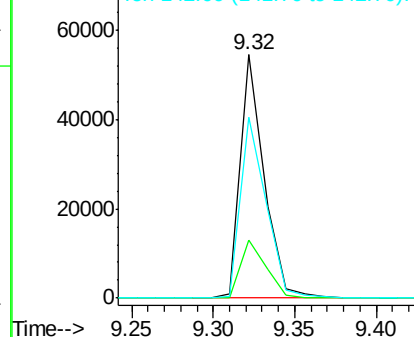


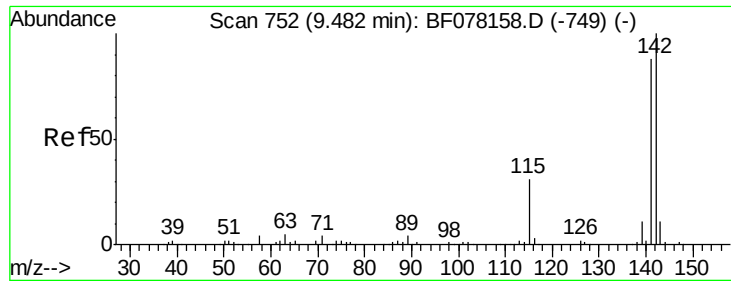
#36
 4-Chloro-3-methylphenol
 Concen: 26.06 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		54466		
144	23.6	18.2	27.2		
142	74.3	58.0	87.0		



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





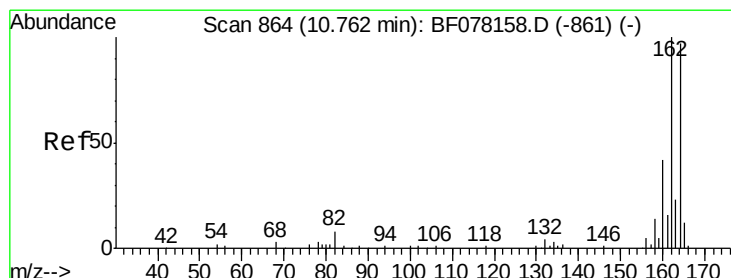
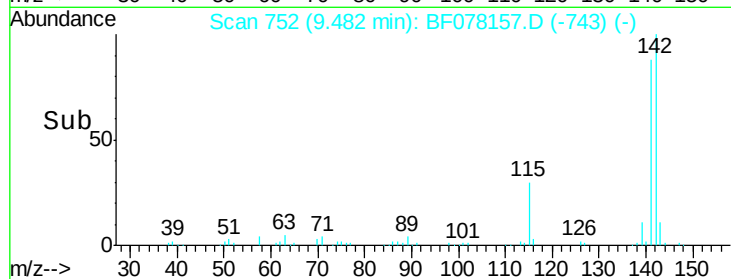
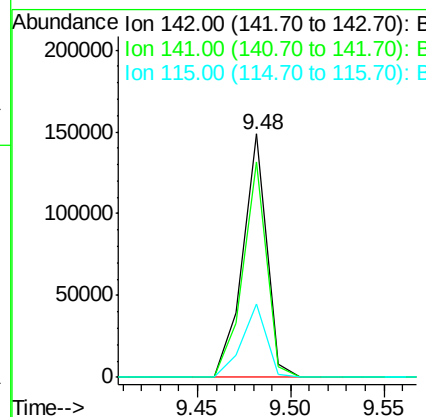
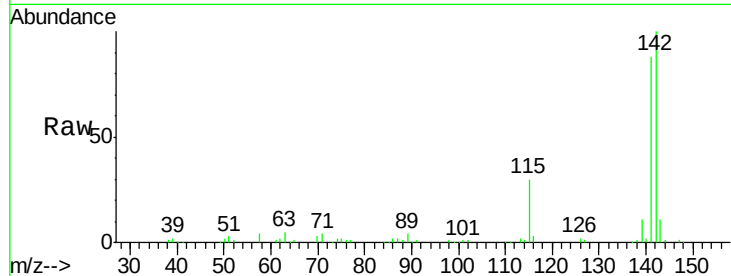
#37
2-Methylnaphthalene
Concen: 26.41 ng
RT: 9.48 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.3	105.5
115	30.3	24.6	37.0

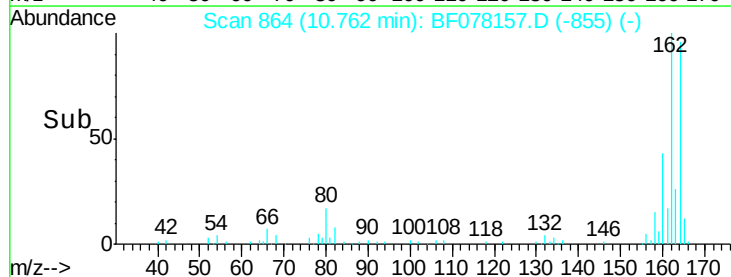
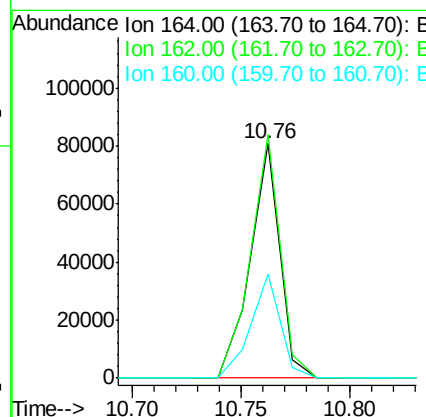
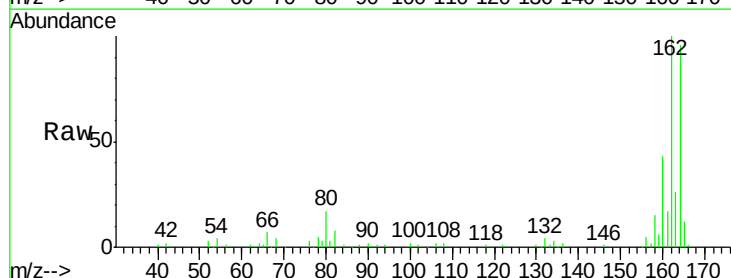
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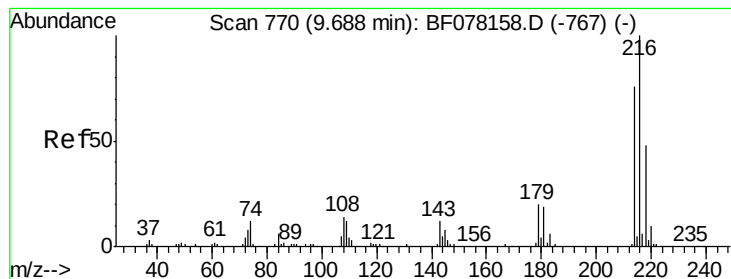
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.2	123.2
160	44.3	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.05 ng

RT: 9.69 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

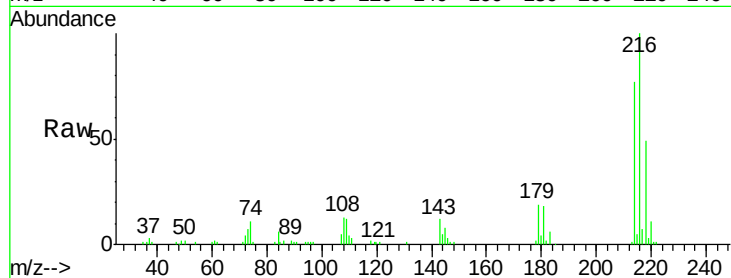
ClientSampleId :

SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		57137		
214	78.1		62.0	93.0	
179	21.2		17.3	25.9	
108	18.8		14.6	21.8	

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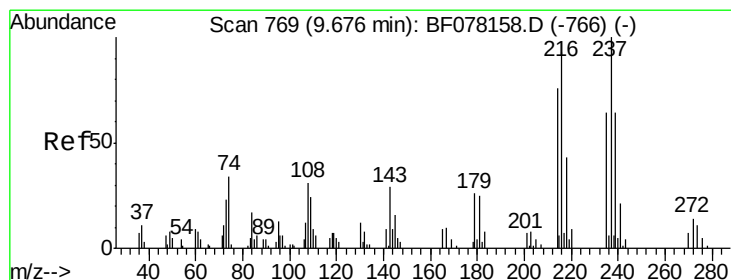
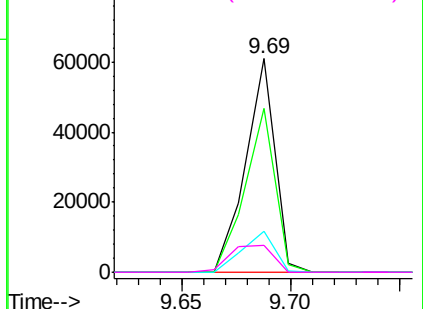
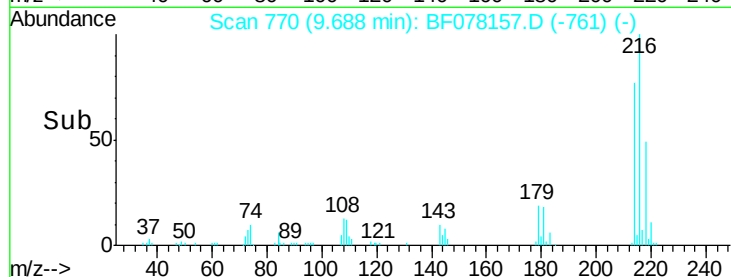


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 20.48 ng

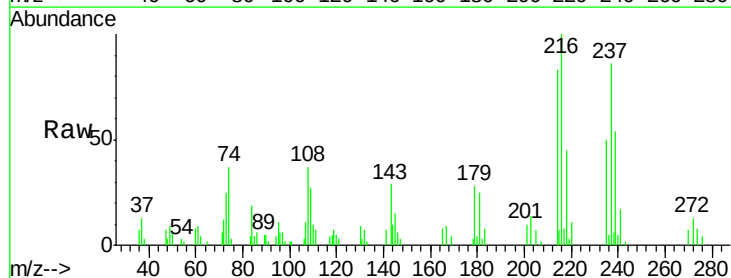
RT: 9.68 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

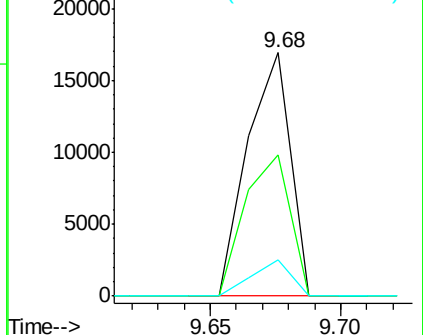
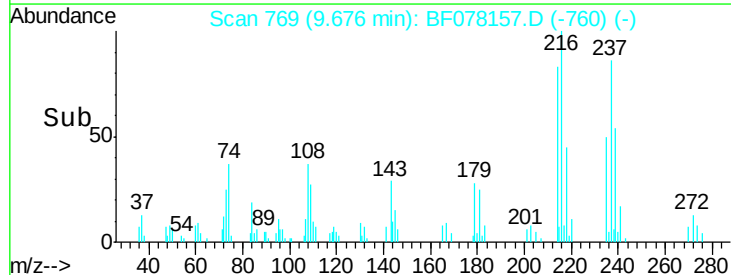
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		19252		
235	57.8		44.1	84.1	
272	14.6		0.0	34.4	

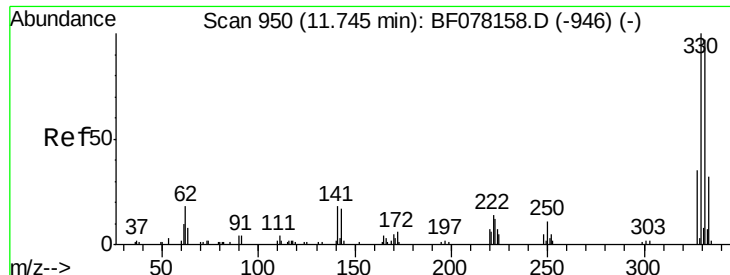


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





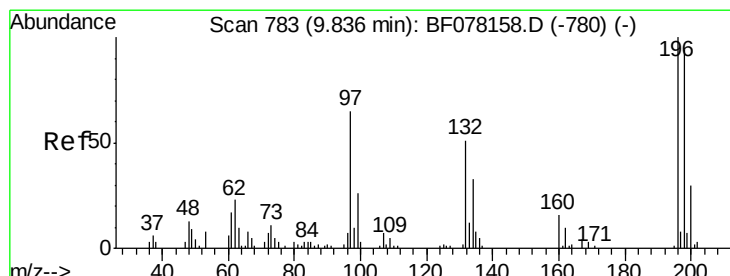
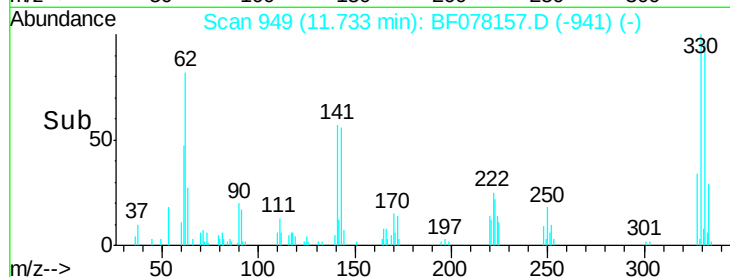
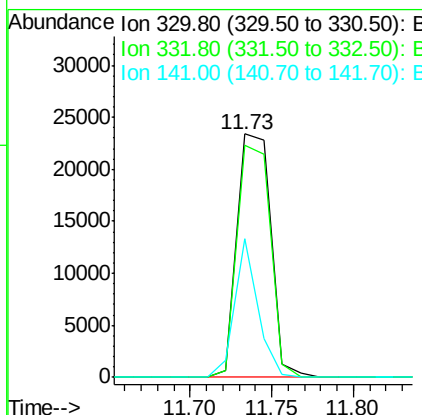
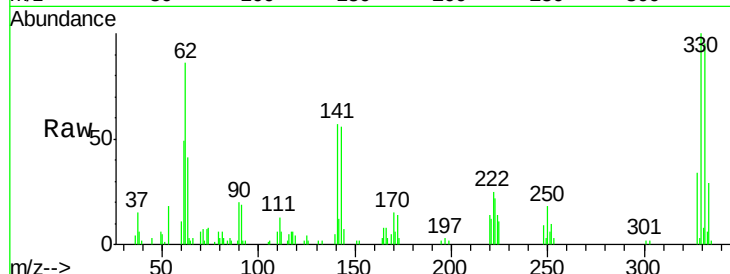
#41
 2,4,6-Tribromophenol
 Concen: 46.53 ng
 RT: 11.73 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.9	78.6	117.8
141	39.3	31.2	46.8

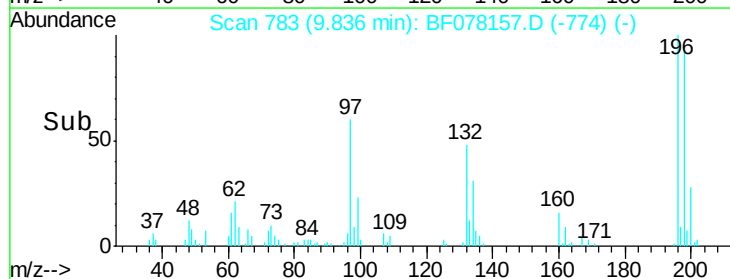
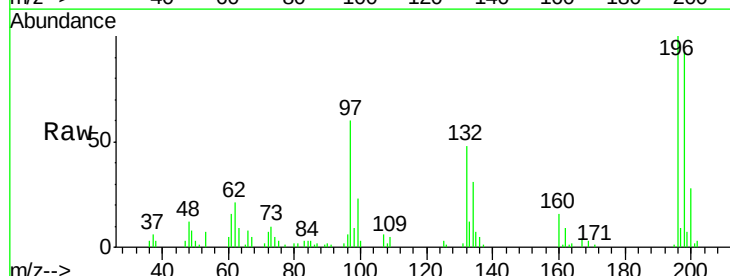
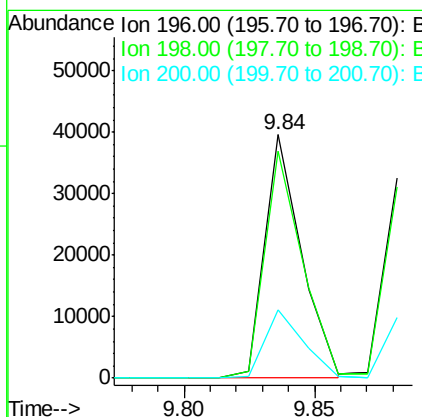
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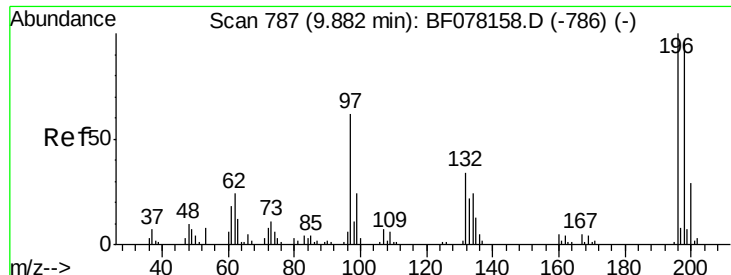
apatel
 4/2/2015 5:50:37 PM



#42
 2,4,6-Trichlorophenol
 Concen: 24.67 ng
 RT: 9.84 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.2	75.4	113.2
200	27.9	24.0	36.0





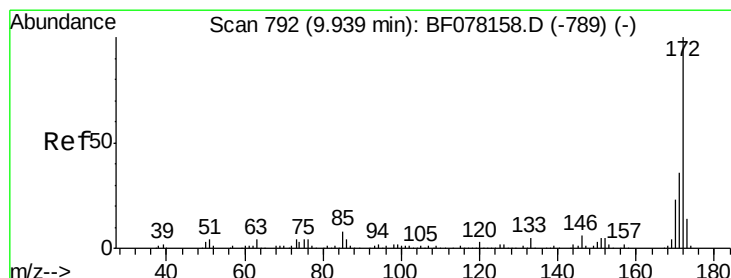
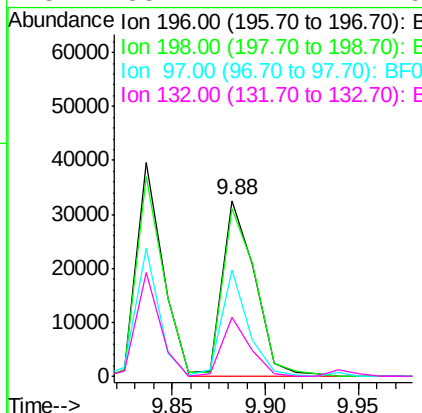
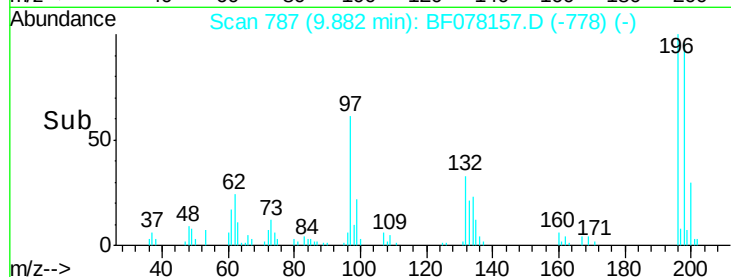
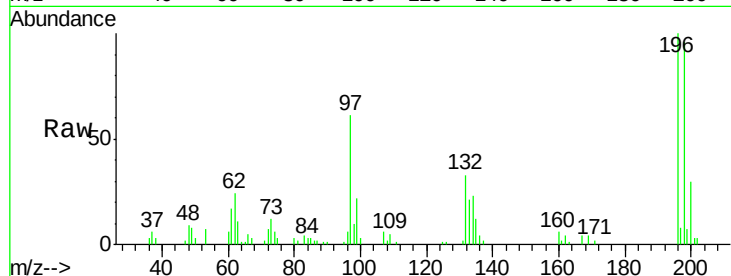
#43
 2,4,5-Trichlorophenol
 Concen: 23.56 ng
 RT: 9.88 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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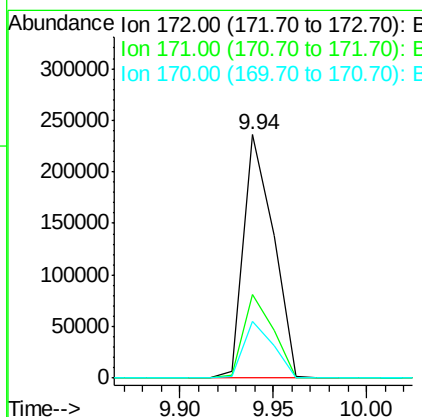
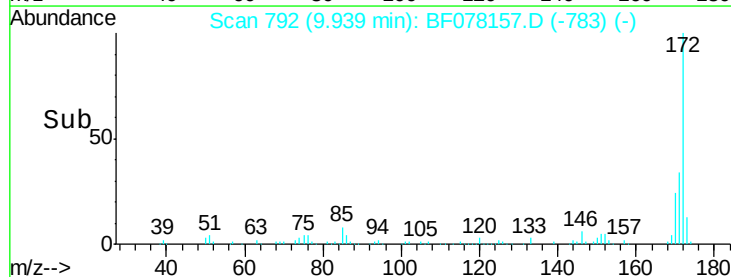
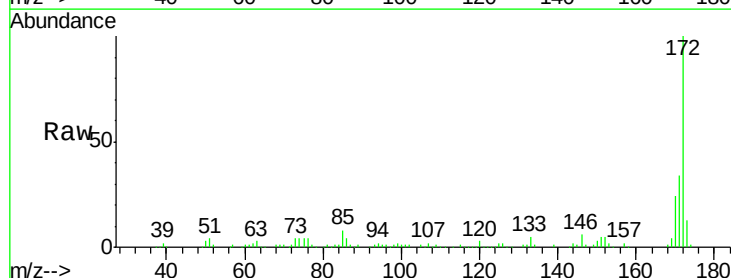
apatel
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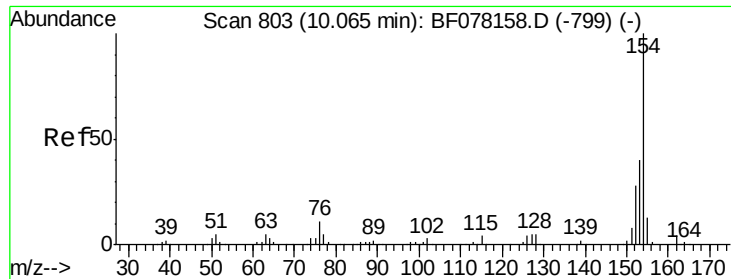
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		39555		
198	95.7		76.6	115.0	
97	60.5		50.6	75.8	
132	33.4		27.7	41.5	



#44
 2-Fluorobiphenyl
 Concen: 50.38 ng
 RT: 9.94 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		261796		
171	34.2		28.6	42.8	
170	23.5		18.5	27.7	





#45

1,1'-Biphenyl

Concen: 25.74 ng

RT: 10.06 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

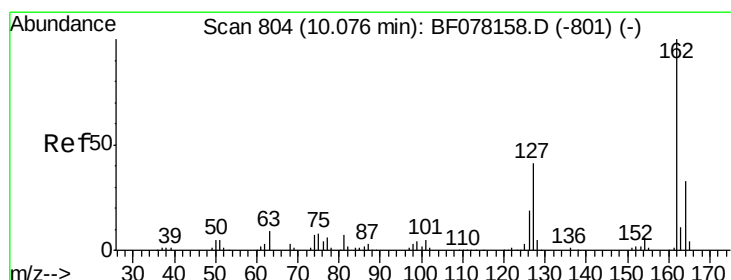
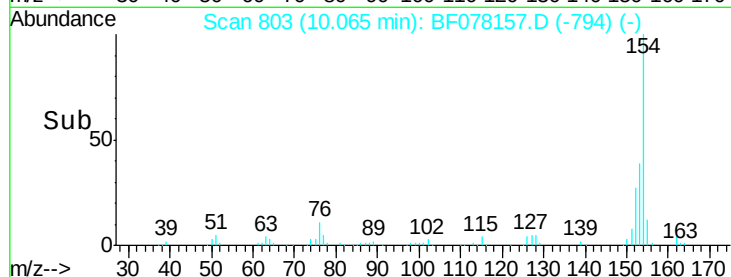
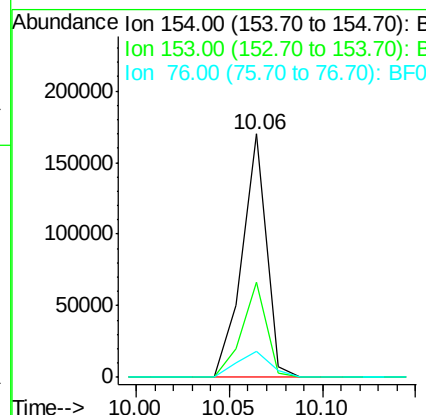
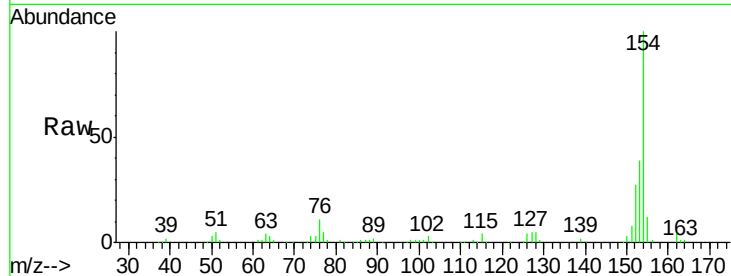
ClientSampleId :

SSTDICC025

Tot Ion:	154	Resp:	156394
Ion Ratio	Lower	Upper	
154	100		
153	39.3	20.0	60.0
76	10.7	0.0	30.6

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 24.97 ng

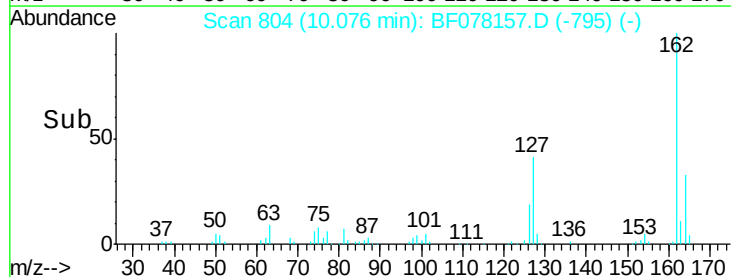
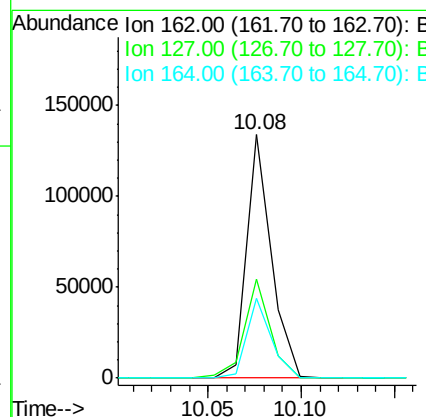
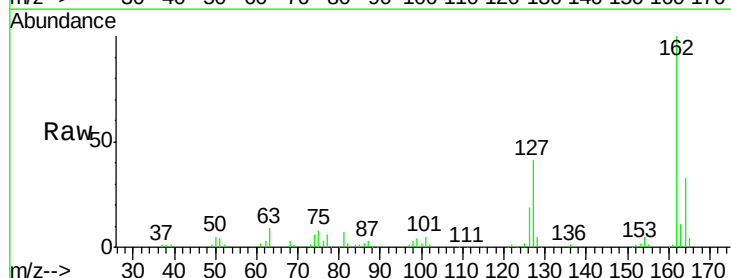
RT: 10.08 min Scan# 804

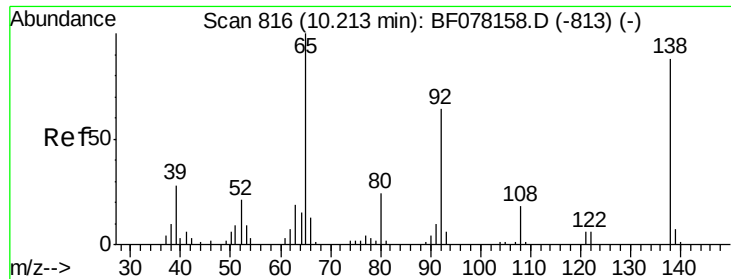
Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Tgt Ion:	162	Resp:	123088
Ion Ratio	Lower	Upper	
162	100		
127	40.9	32.6	49.0
164	33.0	26.0	39.0





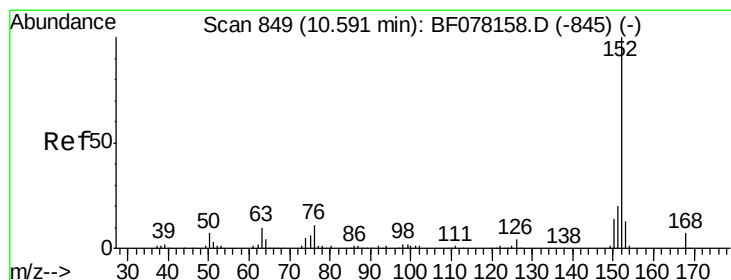
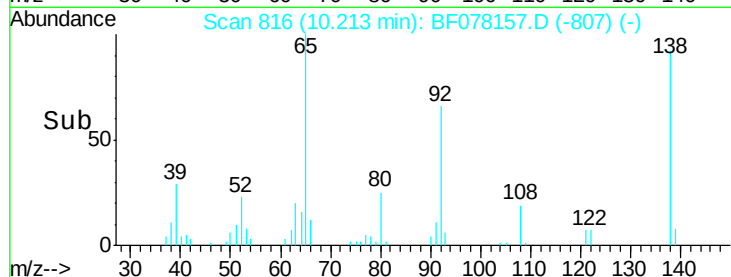
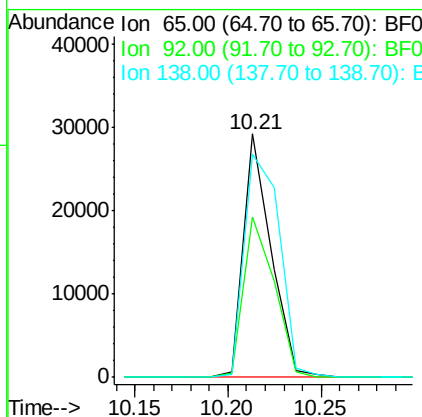
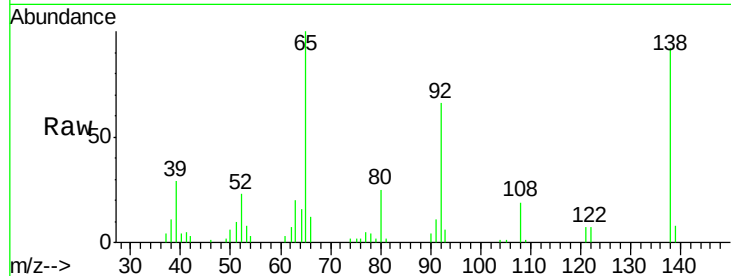
#47
2-Nitroaniline
Concen: 24.72 ng
RT: 10.21 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.7	51.3	76.9
138	91.8	70.4	105.6

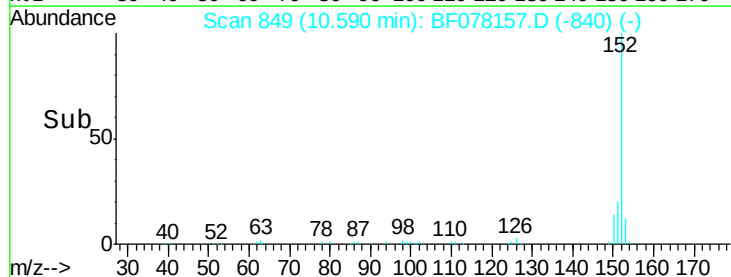
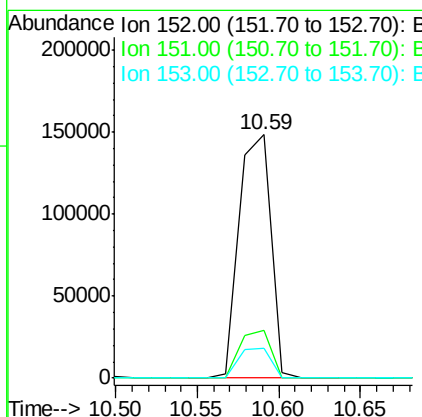
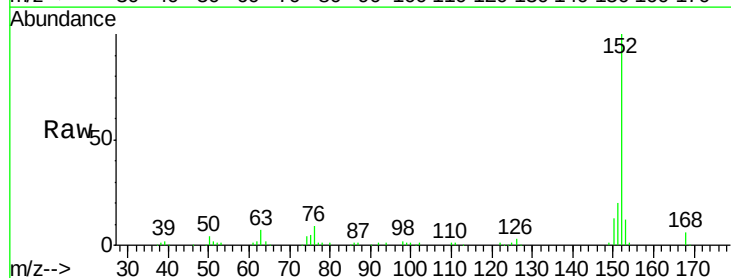
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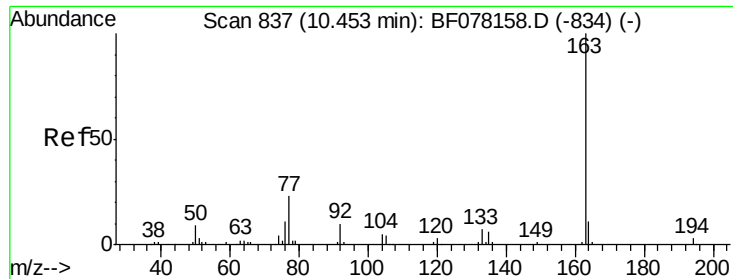
apatel
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#48
Acenaphthylene
Concen: 24.37 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	12.3	10.2	15.2





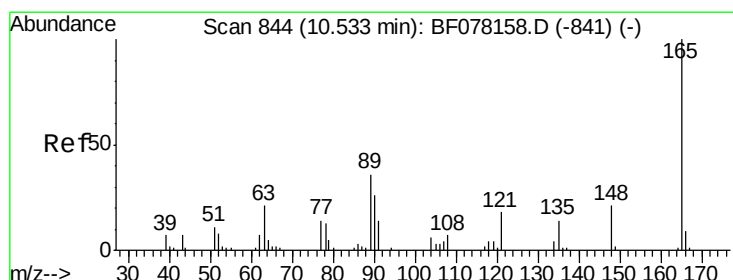
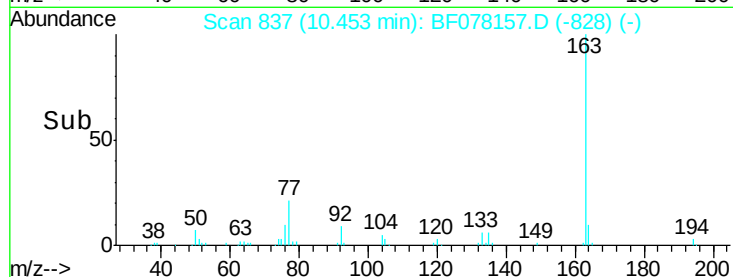
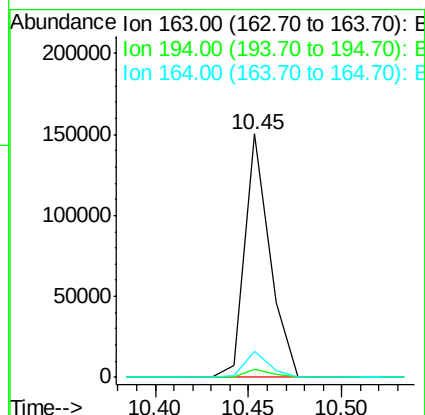
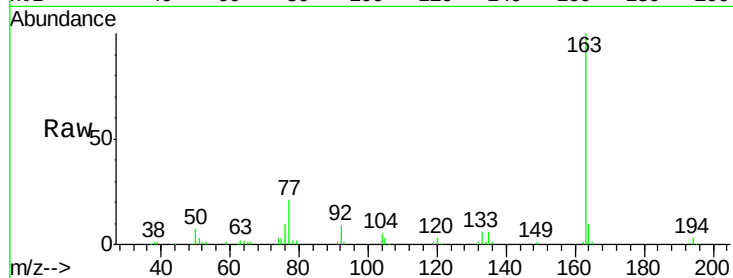
#49
Dimethylphthalate
Concen: 24.87 ng
RT: 10.45 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	140184		
194	3.2	2.3	3.5	
164	10.4	8.6	13.0	

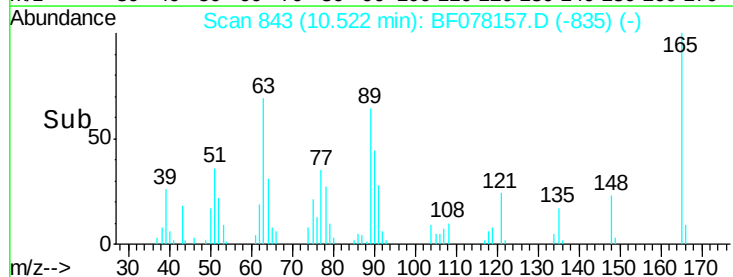
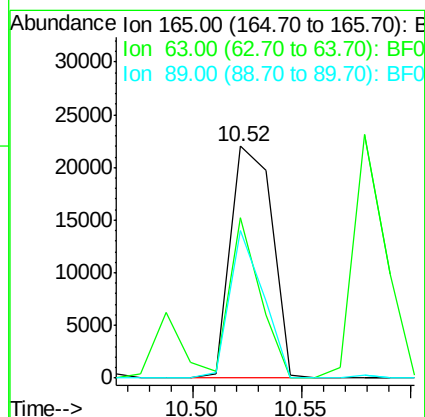
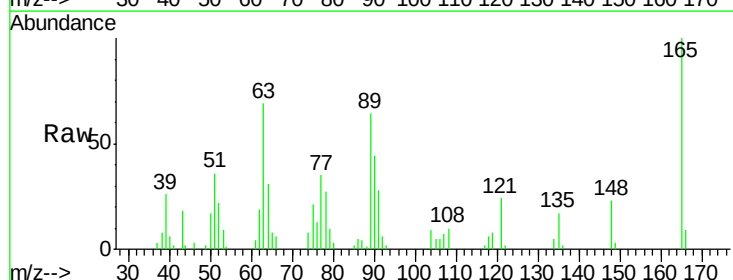
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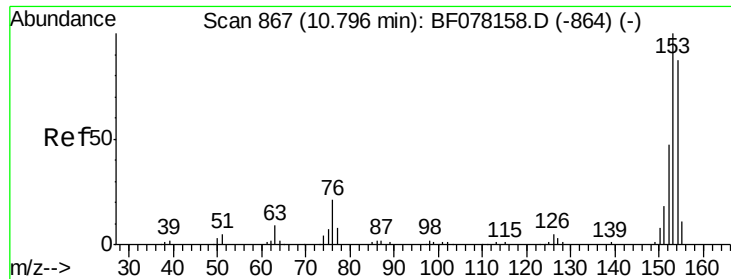
apatel
4/2/2015 5:50:37 PM



#50
2,6-Dinitrotoluene
Concen: 24.80 ng
RT: 10.52 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	29057		
63	69.5	24.1	36.1#	
89	63.7	28.9	43.3#	





#51

Acenaphthene

Concen: 24.17 ng

RT: 10.80 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

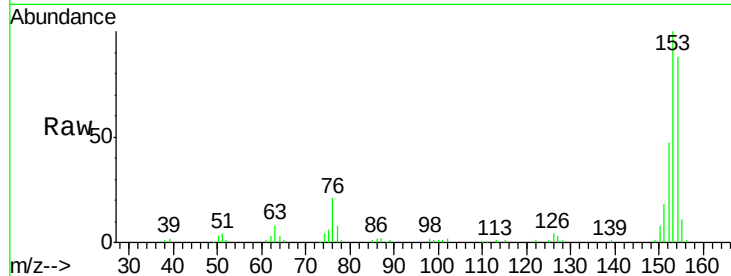
ClientSampleId :

SSTDIC025

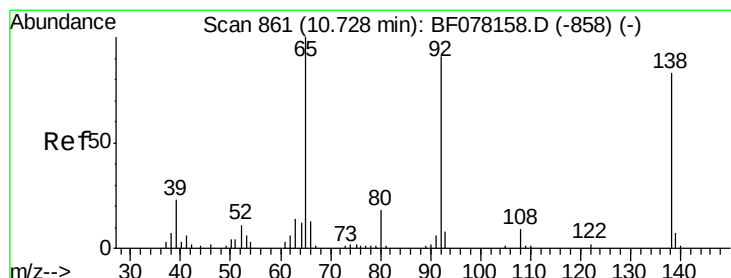
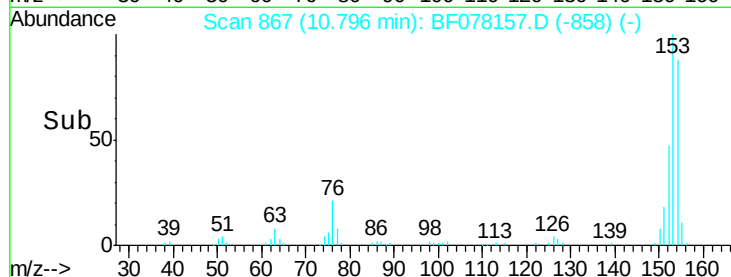
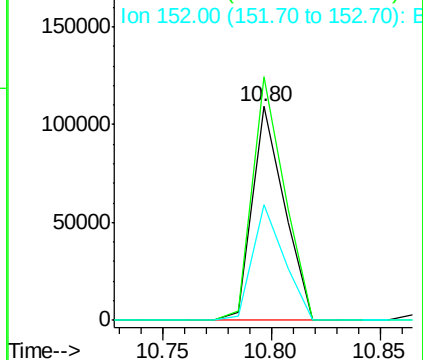
Tot Ion:	154	Resp:	112311
Ion Ratio	Lower	Upper	
154	100		
153	113.9	91.4	137.2
152	53.8	43.0	64.6

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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: 26.67 ng

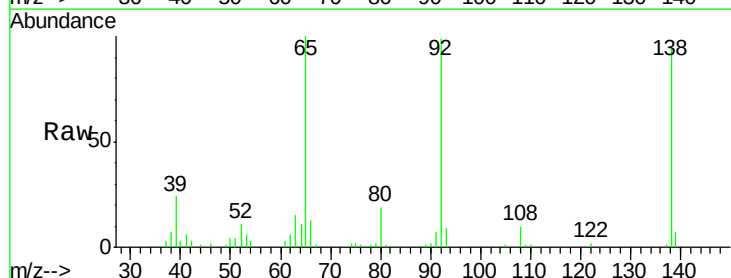
RT: 10.73 min Scan# 861

Delta R.T. -0.00 min

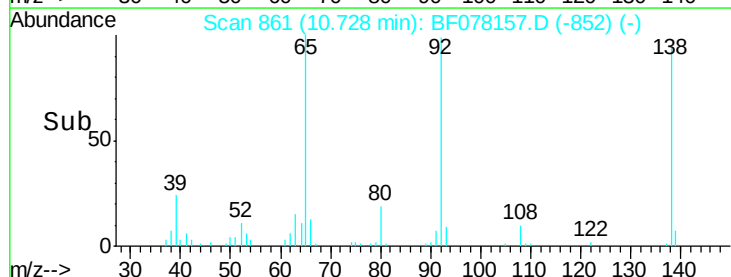
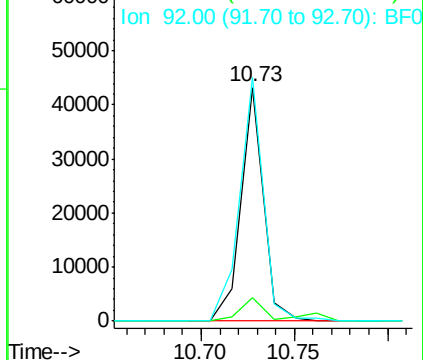
Lab File: BF078157.D

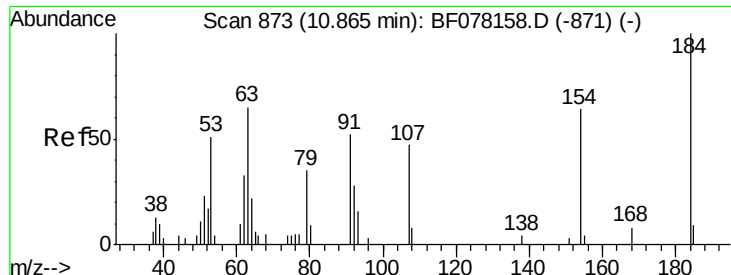
Acq: 1 Apr 2015 17:40

Tgt Ion:	138	Resp:	36313
Ion Ratio	Lower	Upper	
138	100		
108	10.3	8.2	12.4
92	104.3	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





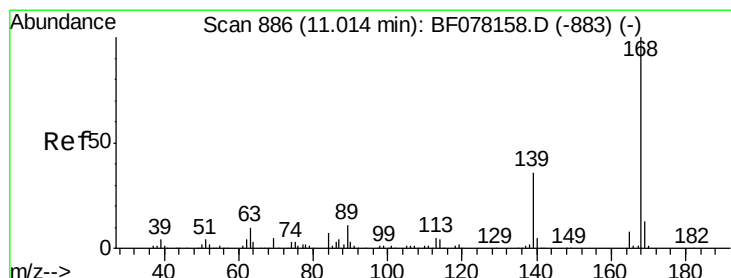
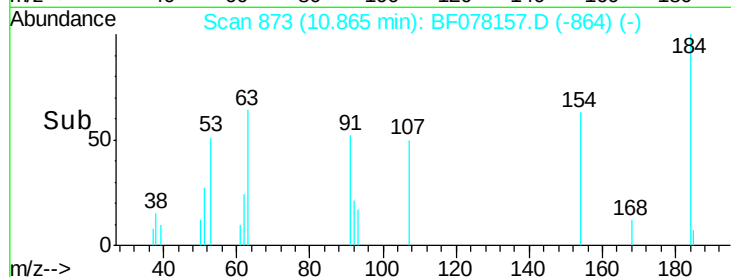
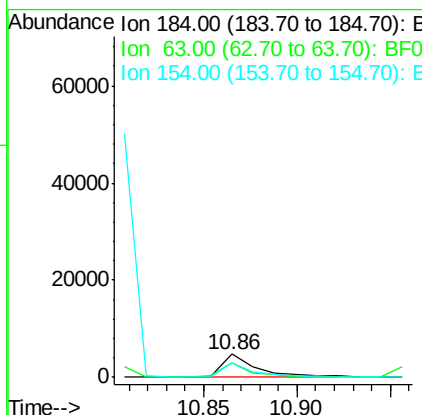
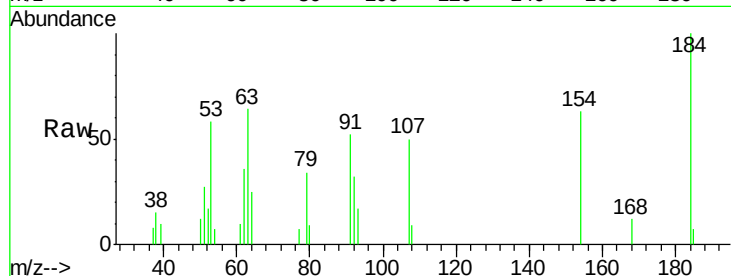
#53
 2,4-Dinitrophenol
 Concen: 17.82 ng
 RT: 10.86 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100	6198		
63	63.5	51.9	77.9	
154	63.3	51.0	76.4	

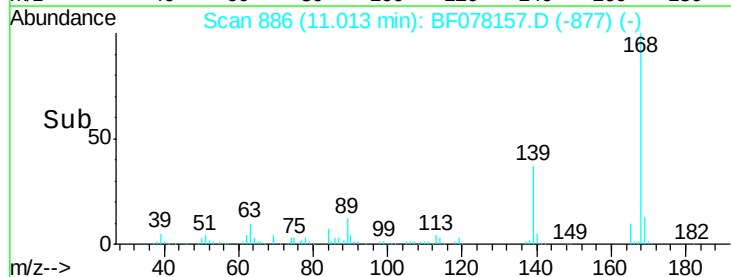
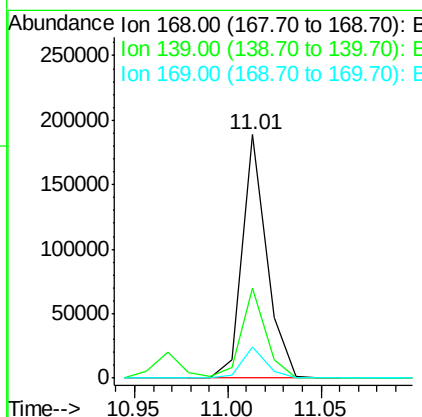
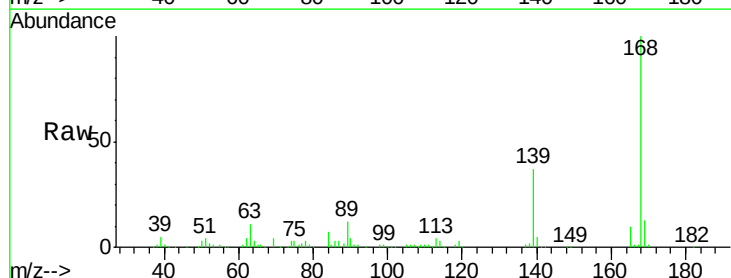
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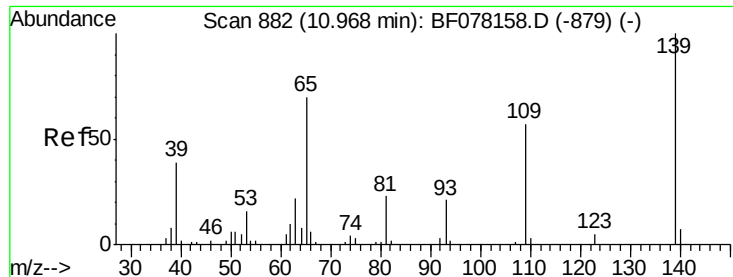
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#54
 Dibenzofuran
 Concen: 24.85 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	172076		
139	37.0	31.0	46.4	
169	12.7	10.7	16.1	





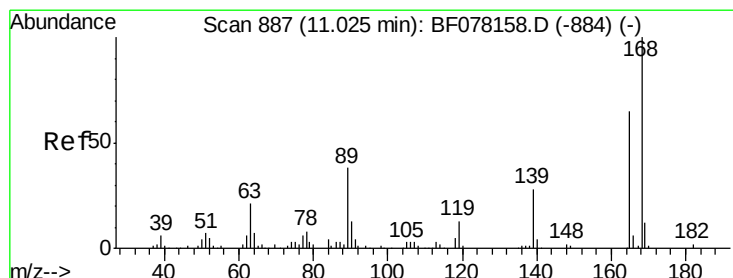
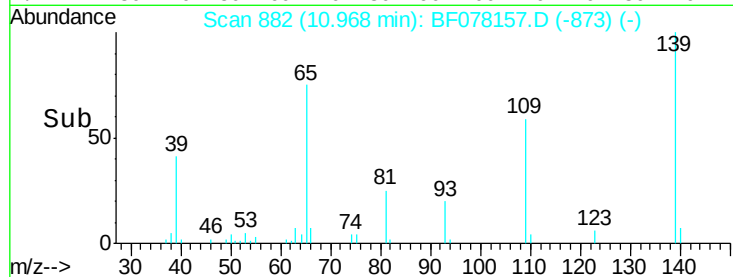
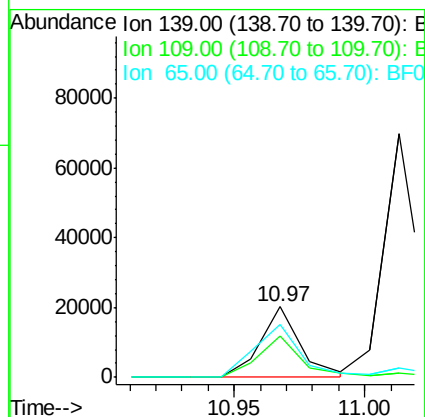
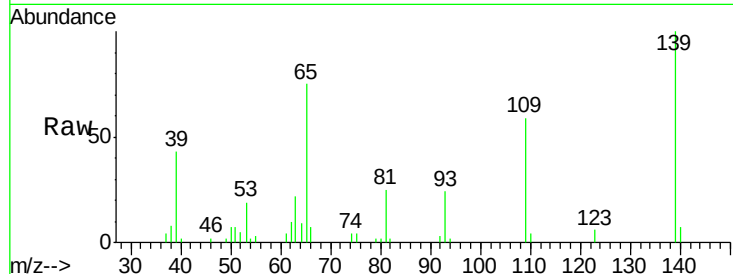
#55
4-Nitrophenol
Concen: 22.15 ng
RT: 10.97 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	58.9	36.7	76.7
65	74.6	49.9	89.9

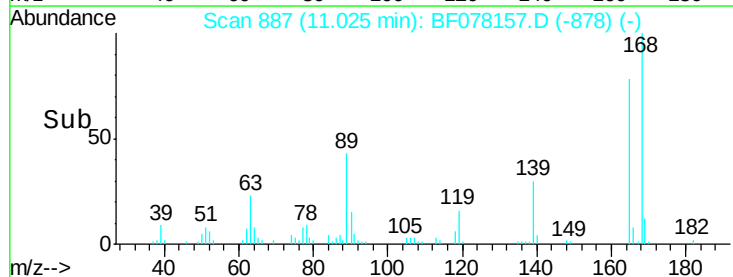
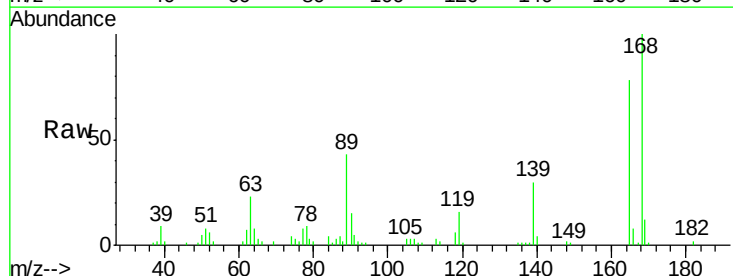
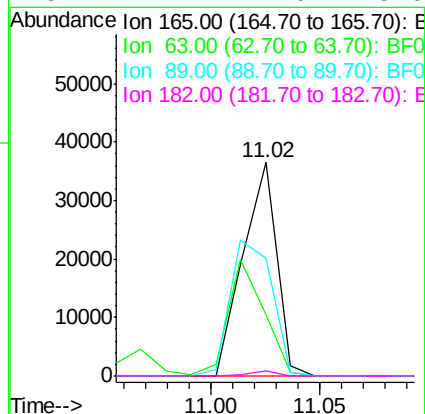
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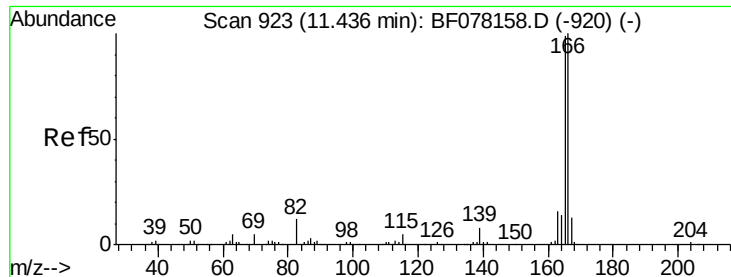
apatel
4/2/2015 5:50:37 PM



#56
2,4-Dinitrotoluene
Concen: 25.70 ng
RT: 11.02 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	28.9	26.5	39.7
89	55.0	46.4	69.6
182	2.1	2.0	3.0





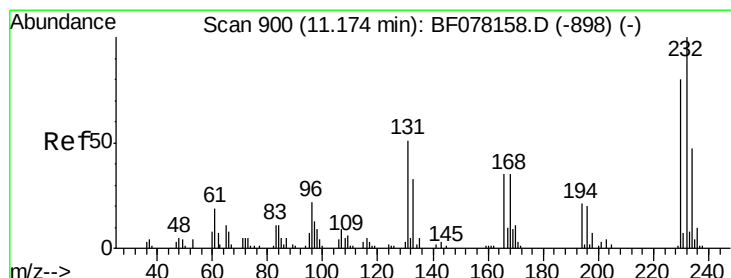
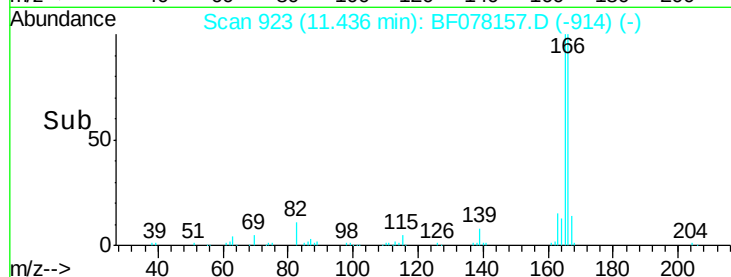
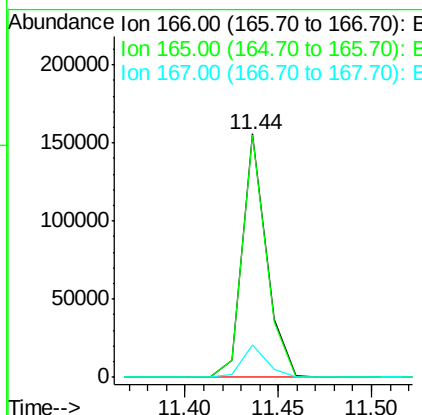
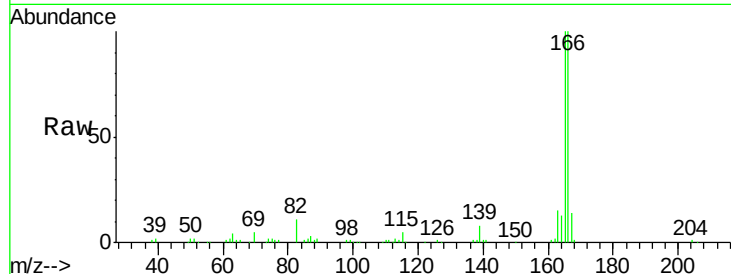
#57
Fluorene
Concen: 24.41 ng
RT: 11.44 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100	140193		
165	99.7	78.9	118.3	
167	13.6	10.7	16.1	

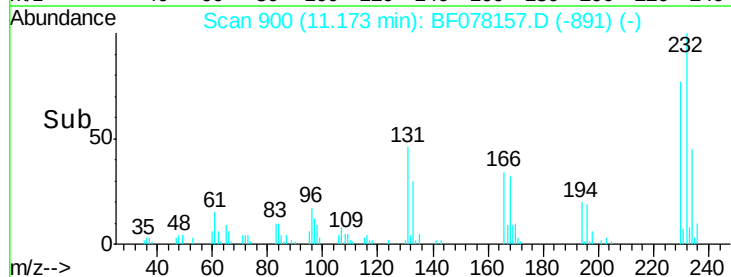
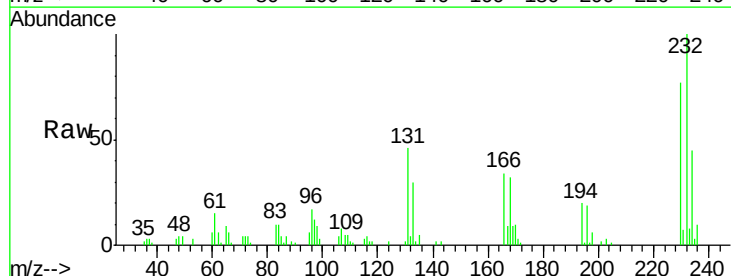
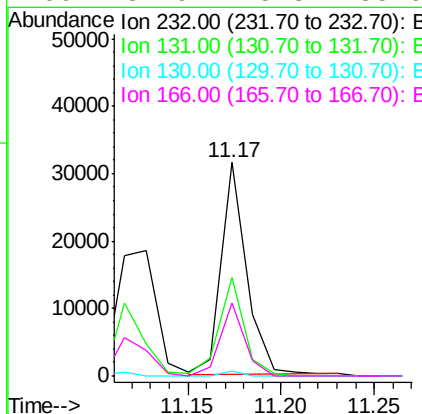
Manual Integrations
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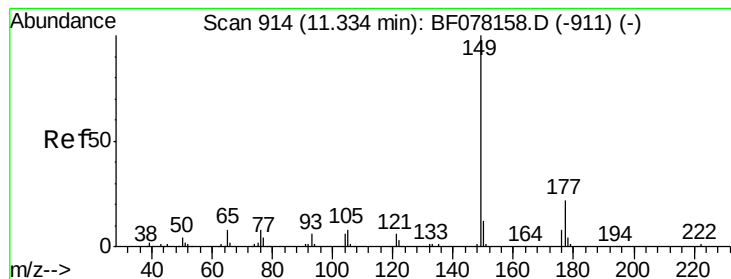
apatel
4/2/2015 5:50:37 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 23.34 ng
RT: 11.17 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	30038		
131	46.3	37.8	56.8	
130	1.7	1.5	2.3	
166	32.9	25.8	38.6	





#59

Diethylphthalate

Concen: 25.29 ng

RT: 11.33 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

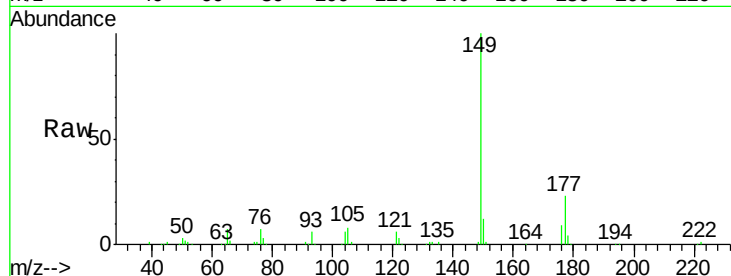
ClientSampleId :

SSTDIC025

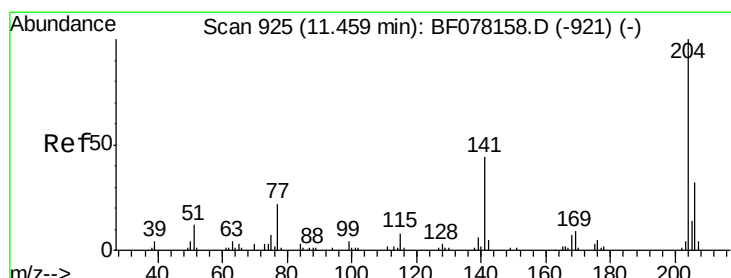
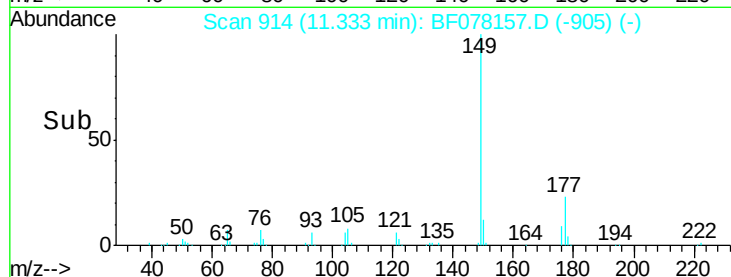
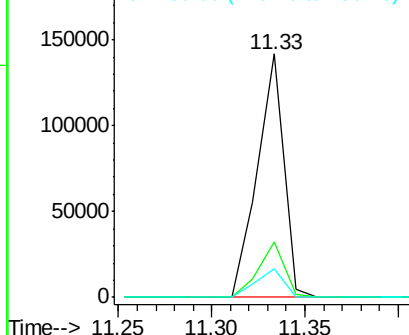
Tot Ion:	149	Resp:	139114
Ion Ratio	Lower	Upper	
149	100		
177	22.7	17.4	26.2
150	11.9	9.4	14.2

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



#60

4-Chlorophenyl-phenylether

Concen: 24.12 ng

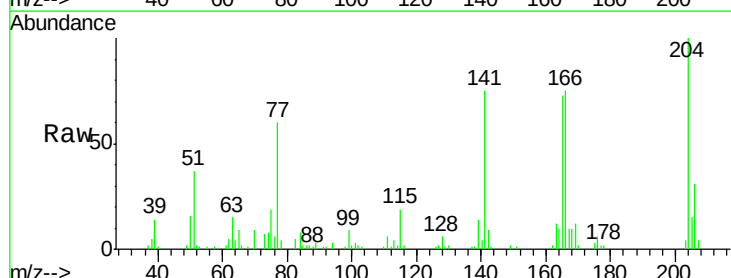
RT: 11.45 min Scan# 924

Delta R.T. -0.01 min

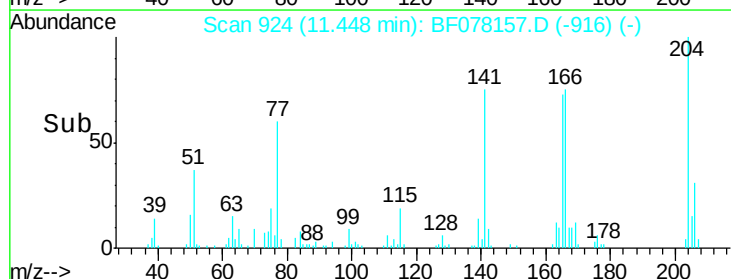
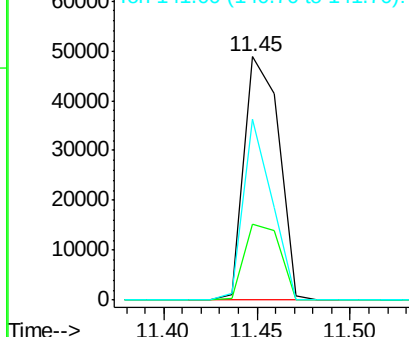
Lab File: BF078157.D

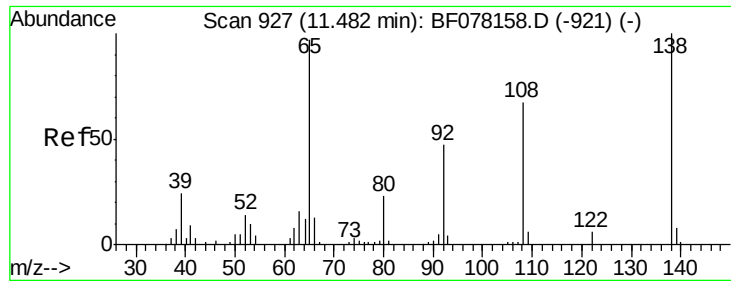
Acq: 1 Apr 2015 17:40

Tgt Ion:	204	Resp:	63335
Ion Ratio	Lower	Upper	
204	100		
206	31.3	25.6	38.4
141	74.5	35.4	53.0#



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





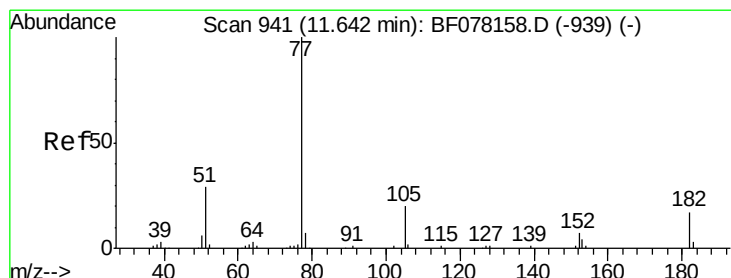
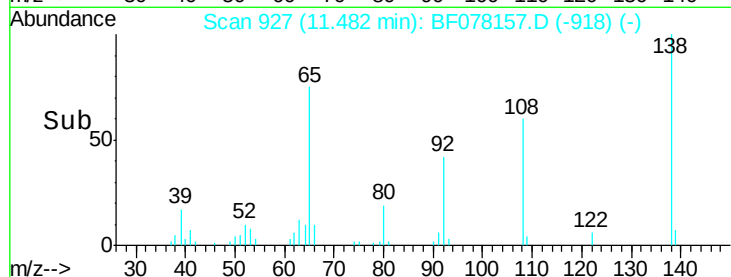
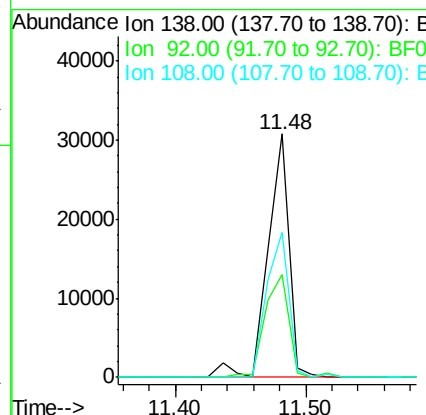
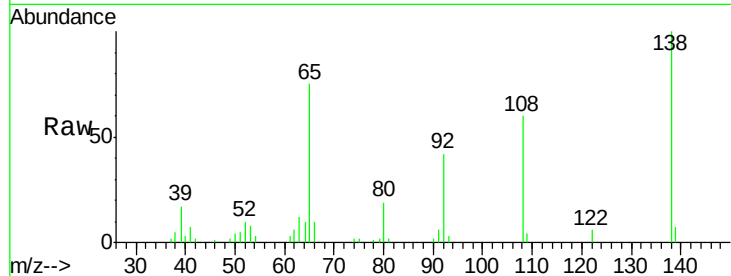
#61
4-Nitroaniline
Concen: 25.66 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.1	27.3	67.3
108	59.7	47.2	87.2

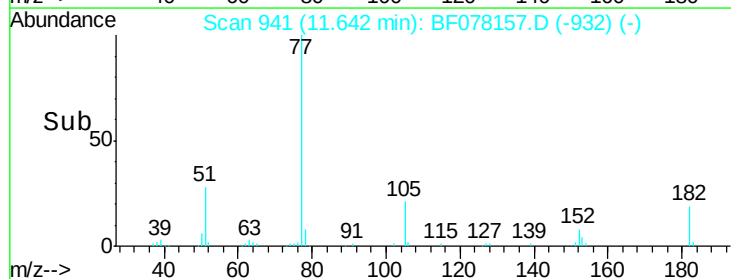
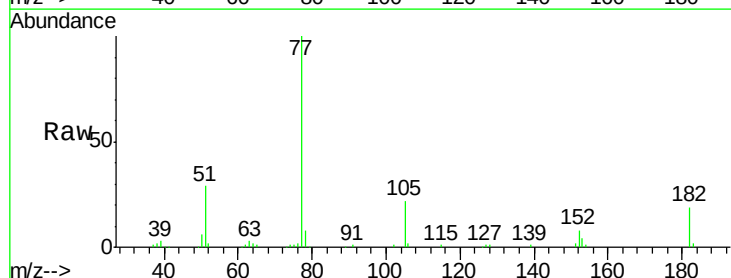
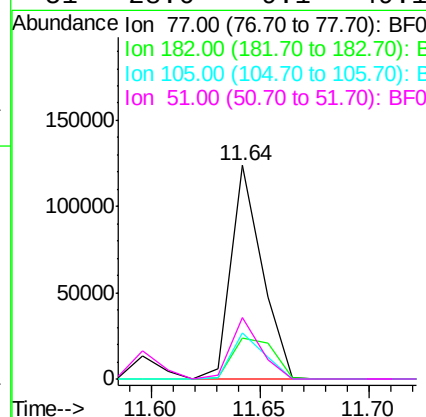
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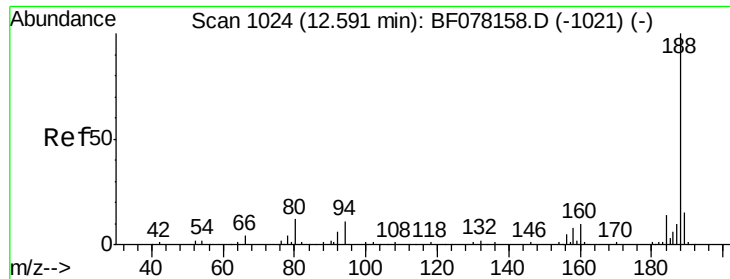
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#62
Azobenzene
Concen: 23.73 ng
RT: 11.64 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.0	0.0	36.8
105	21.7	0.3	40.3
51	28.6	9.1	49.1





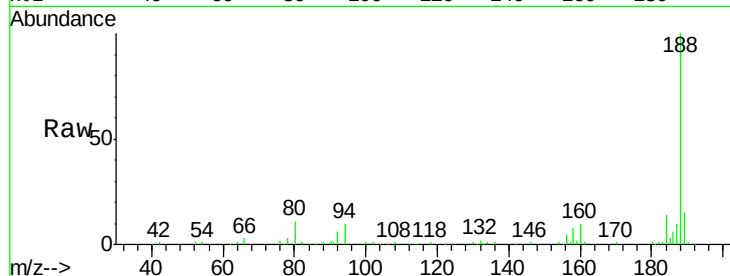
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

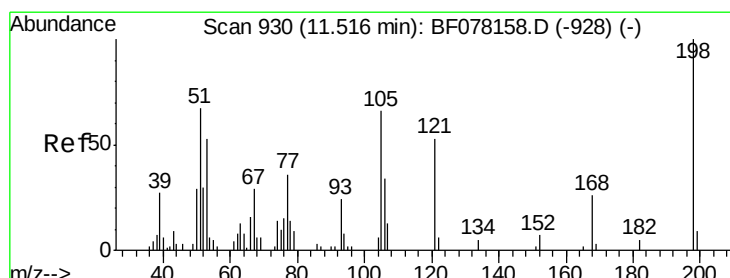
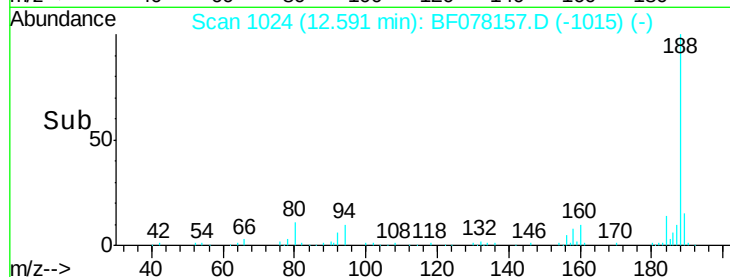
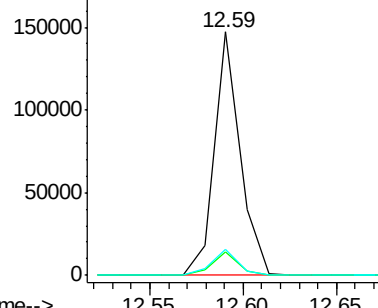
Tot Ion:	188	Resp:	140820
Ion Ratio	Lower	Upper	
188	100		
94	9.7	9.0	13.4
80	10.8	9.5	14.3

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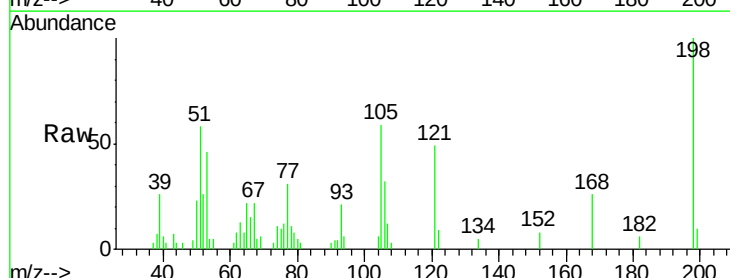


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

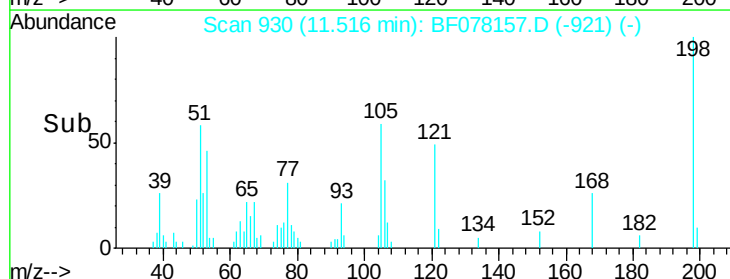
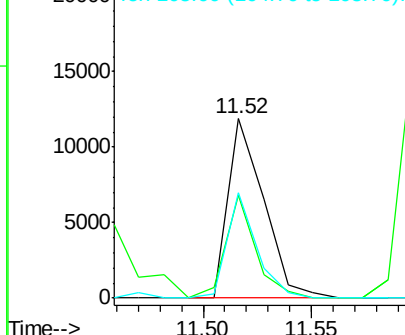


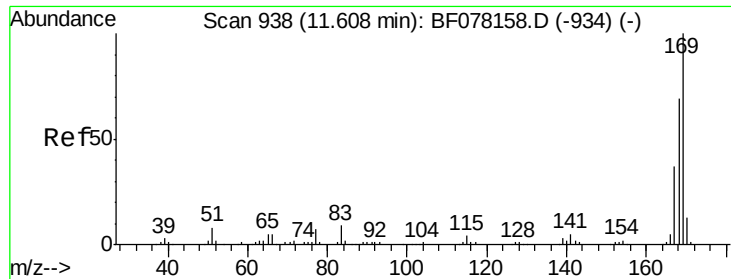
#64
4,6-Dinitro-2-methylphenol
Concen: 24.49 ng
RT: 11.52 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion:	198	Resp:	13499
Ion Ratio	Lower	Upper	
198	100		
51	57.5	48.6	88.6
105	59.1	45.8	85.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





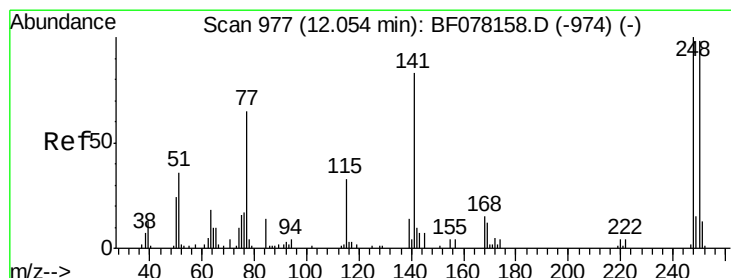
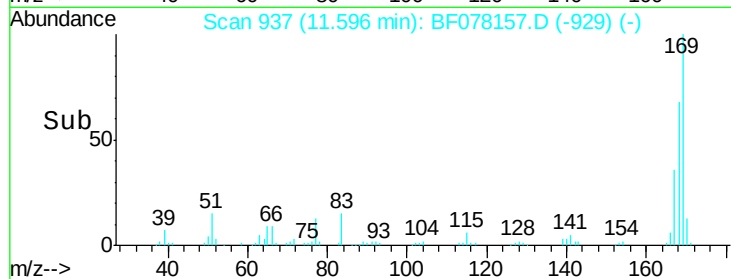
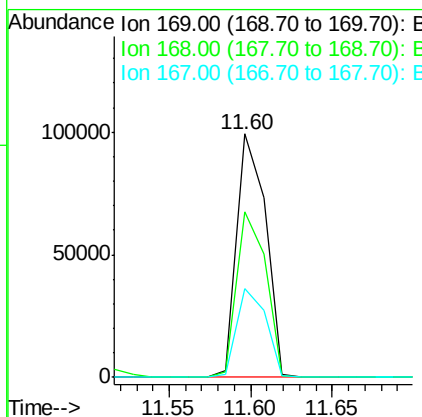
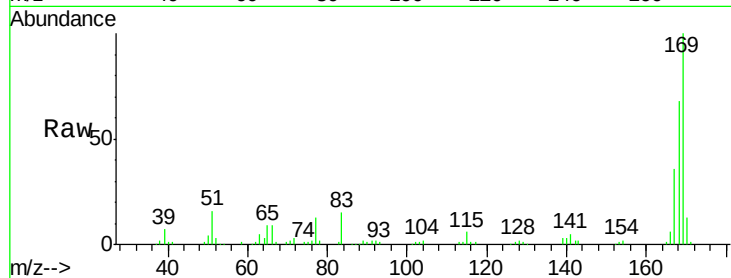
#65
 n-Nitrosodiphenylamine
 Concen: 25.80 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	121612		
168	68.0	55.0	82.4	
167	36.5	29.3	43.9	

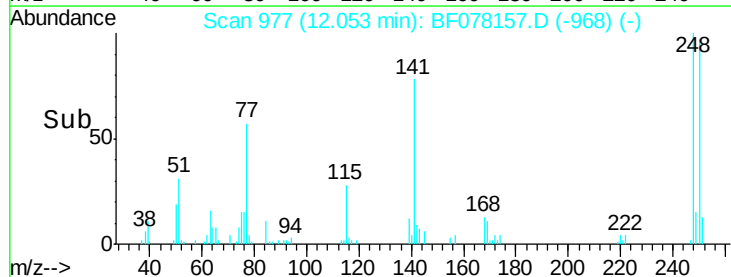
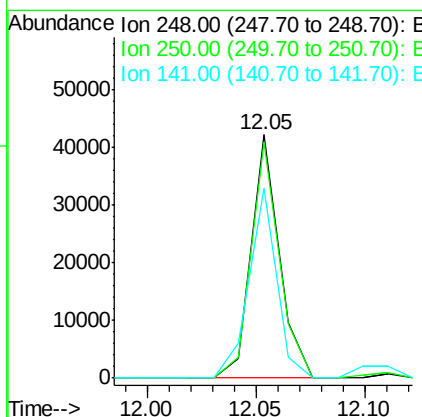
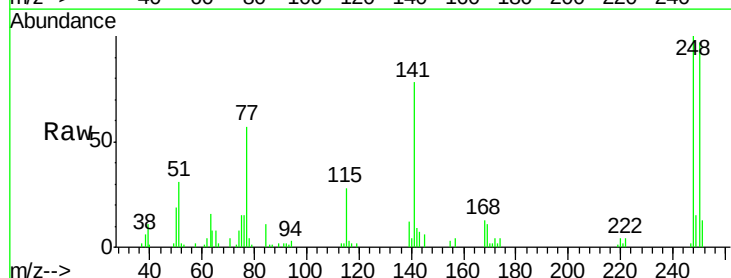
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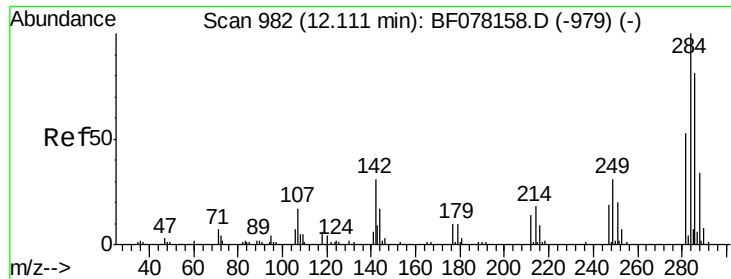
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#66
 4-Bromophenyl-phenylether
 Concen: 25.26 ng
 RT: 12.05 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	37918		
250	96.7	78.2	117.2	
141	77.8	66.4	99.6	





#67

Hexachlorobenzene

Concen: 25.22 ng

RT: 12.11 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

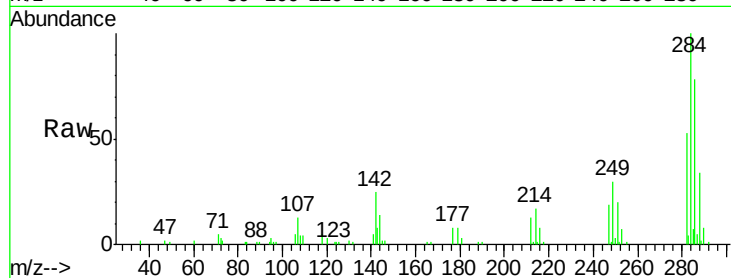
ClientSampleId :

SSTDICC025

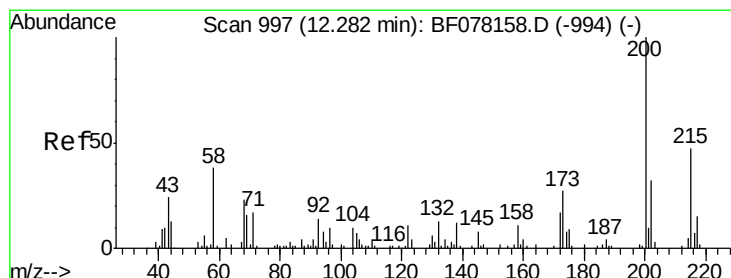
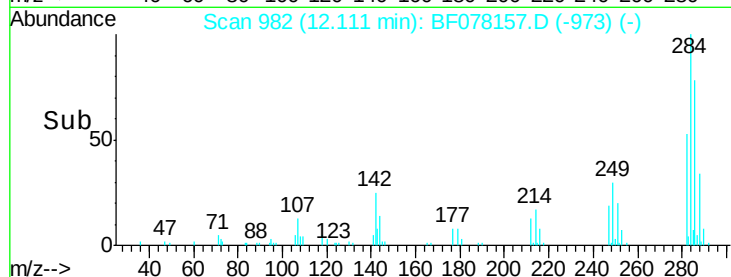
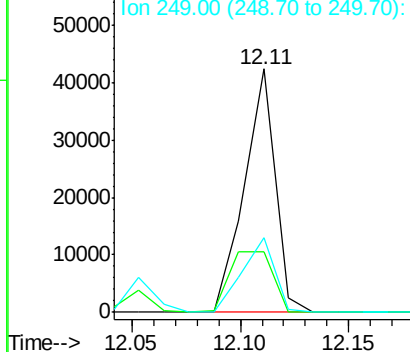
Tot Ion:	284	Resp:	41655
Ion Ratio	Lower	Upper	
284	100		
142	24.7	24.5	36.7
249	30.4	24.8	37.2

Manual Integrations
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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: 27.13 ng

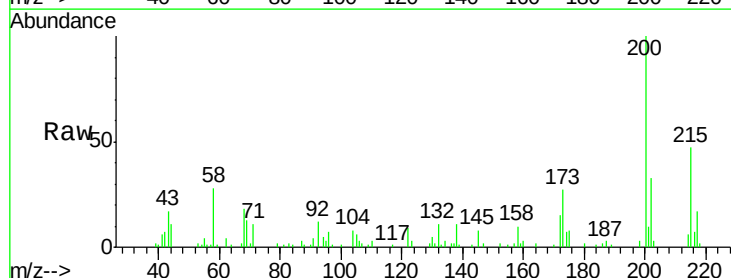
RT: 12.28 min Scan# 997

Delta R.T. -0.00 min

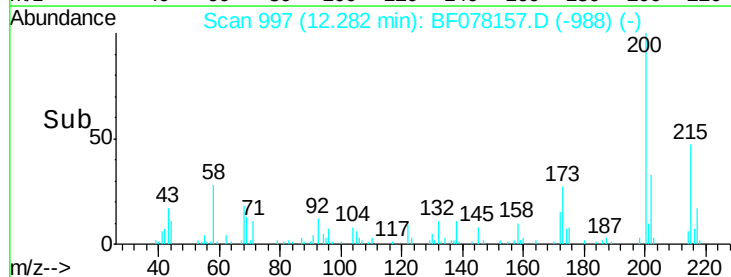
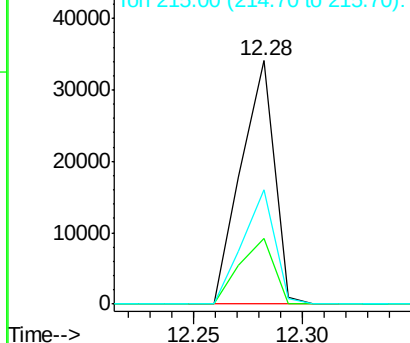
Lab File: BF078157.D

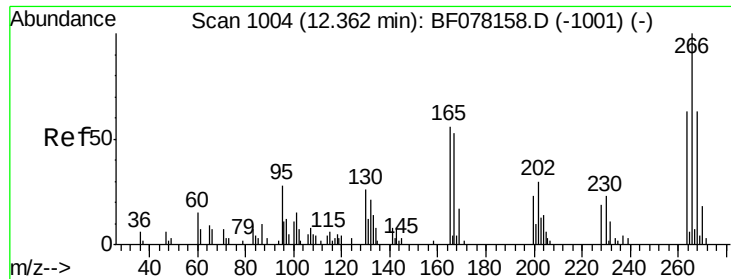
Acq: 1 Apr 2015 17:40

Tgt Ion:	200	Resp:	36234
Ion Ratio	Lower	Upper	
200	100		
173	26.8	6.9	46.9
215	47.0	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





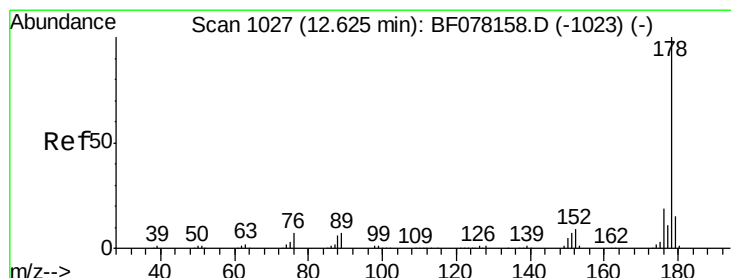
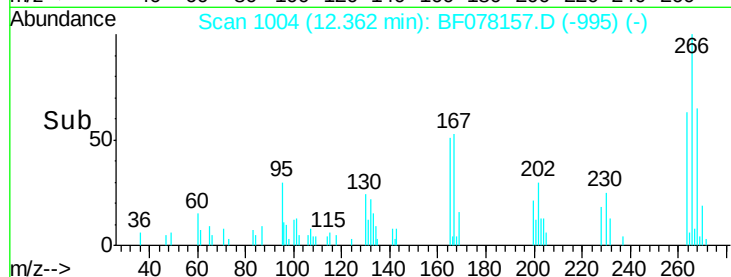
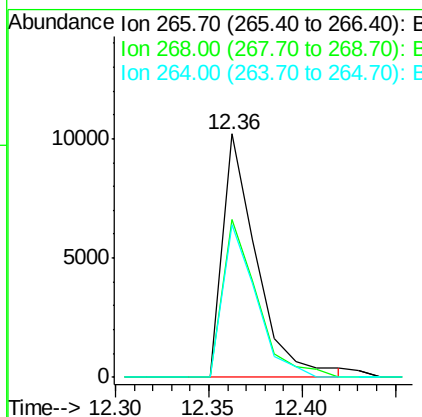
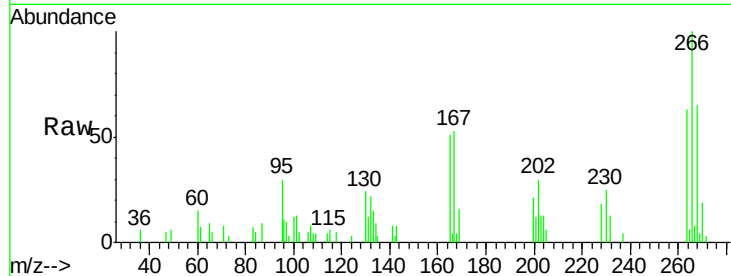
#69
 Pentachlorophenol
 Concen: 18.29 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
266	100	13053		
268	64.6	50.1	75.1	
264	62.6	50.0	75.0	

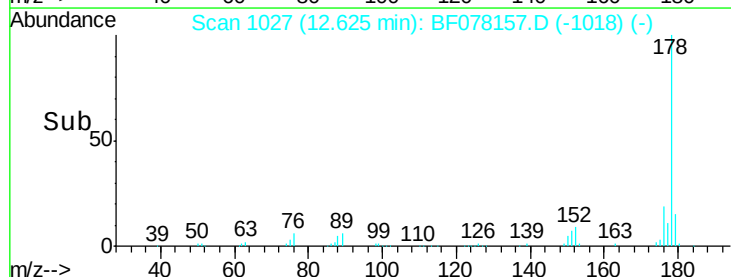
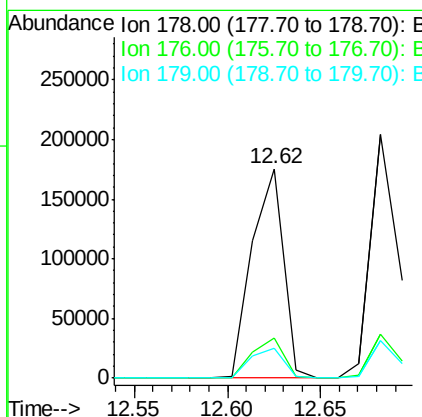
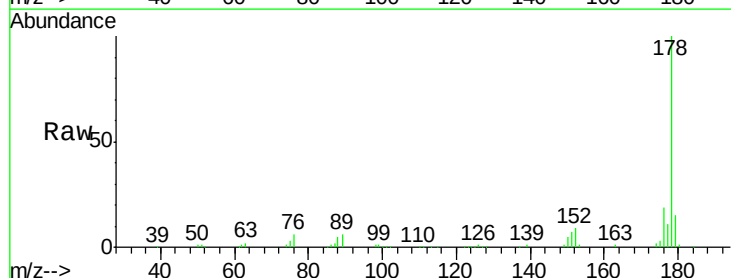
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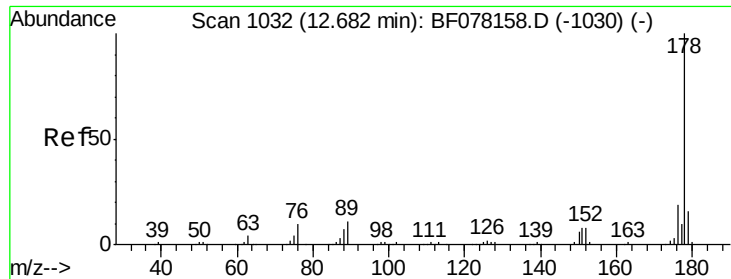
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#70
 Phenanthrene
 Concen: 25.29 ng
 RT: 12.62 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	205460		
176	19.0	15.4	23.0	
179	14.6	12.2	18.2	





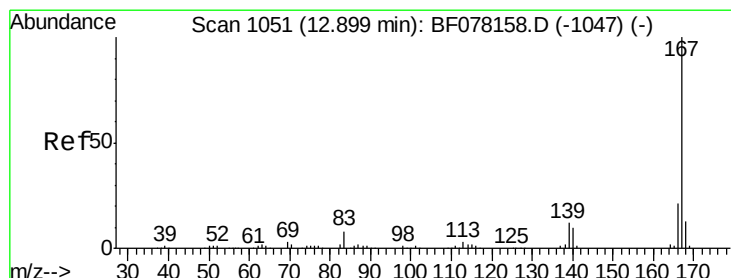
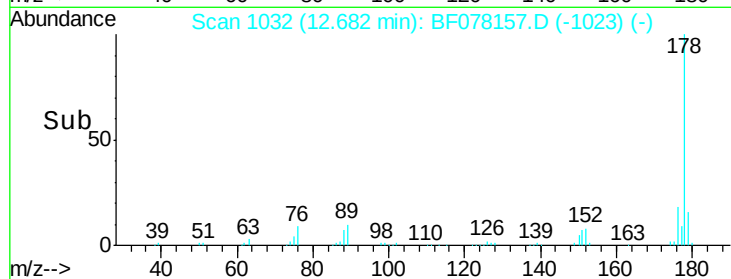
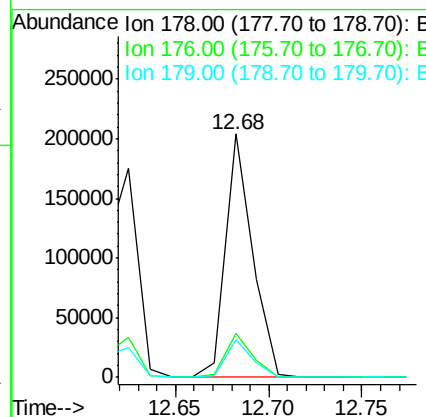
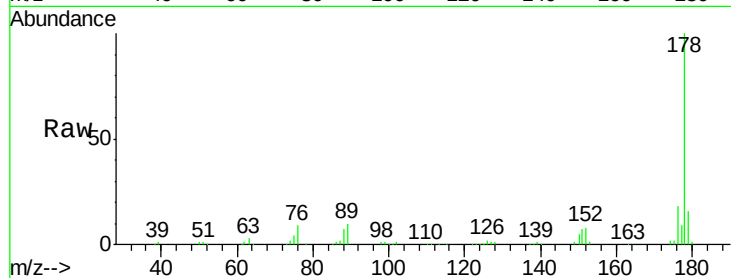
#71
 Anthracene
 Concen: 25.73 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.8	22.2
179	15.7	12.4	18.6

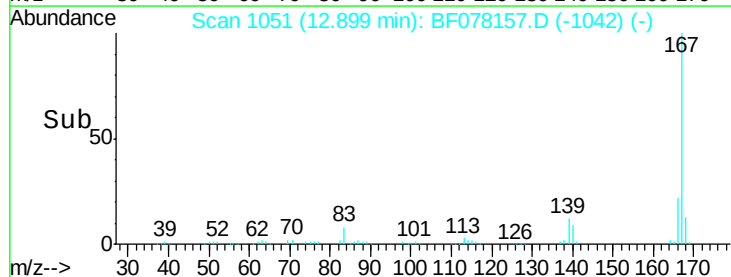
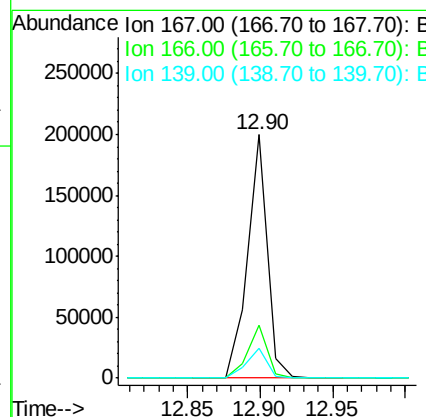
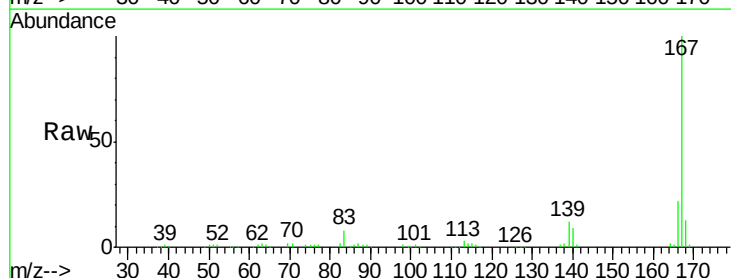
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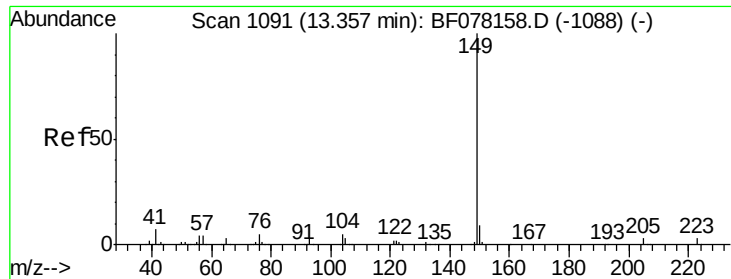
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#72
 Carbazole
 Concen: 24.46 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	16.8	25.2
139	12.3	10.0	15.0





#73

Di-n-butylphthalate

Concen: 25.62 ng

RT: 13.36 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

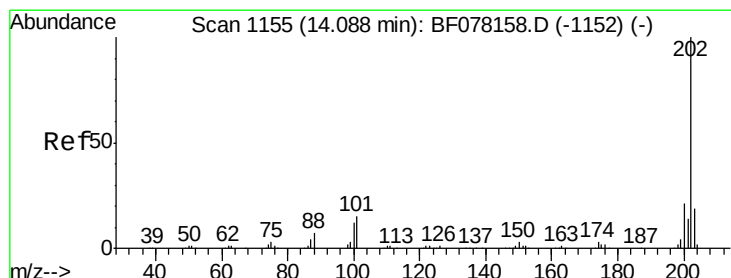
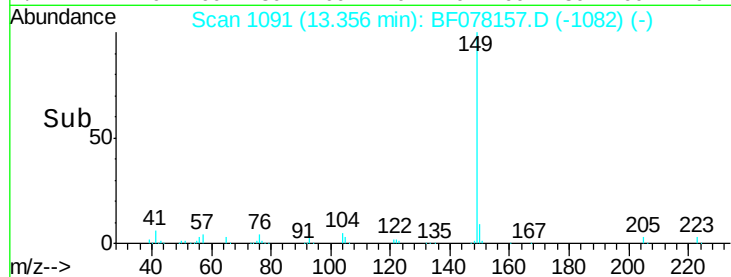
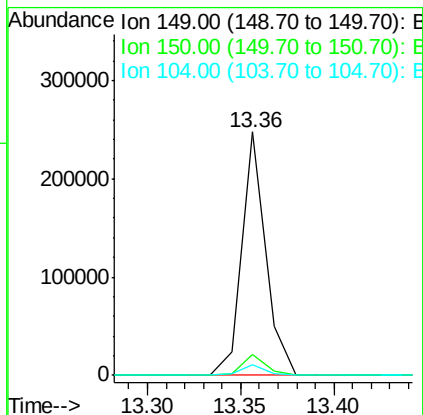
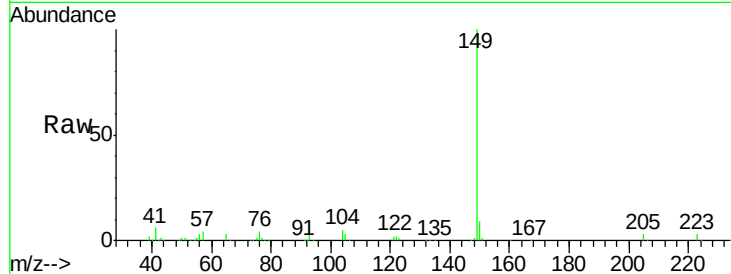
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	220577
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.1	10.7
104	4.6	3.8	5.6

Manual Integrations
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#74

Fluoranthene

Concen: 24.13 ng

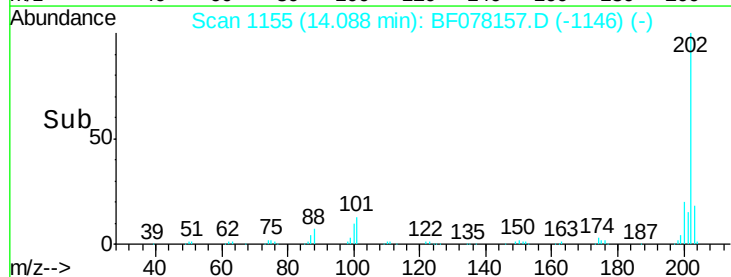
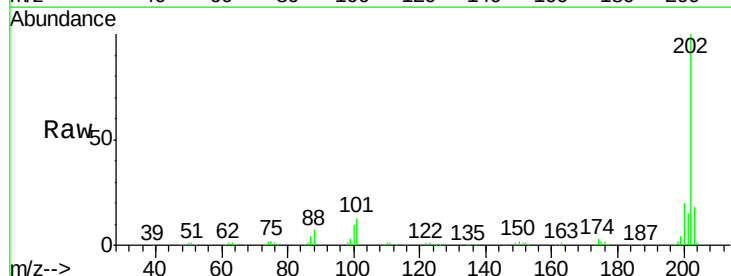
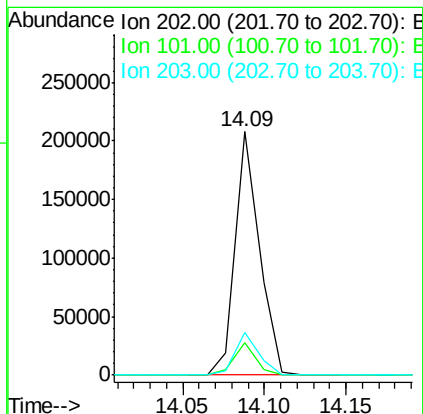
RT: 14.09 min Scan# 1155

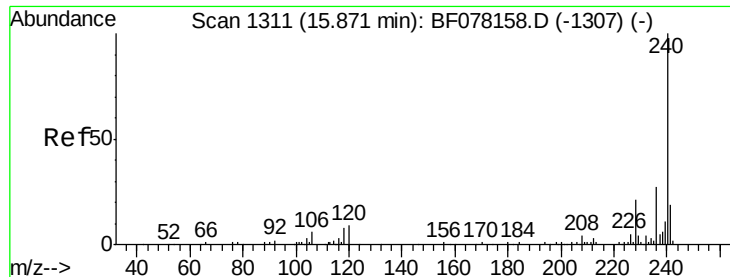
Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Tgt Ion:	202	Resp:	212830
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	35.2
203	17.6	0.0	38.5





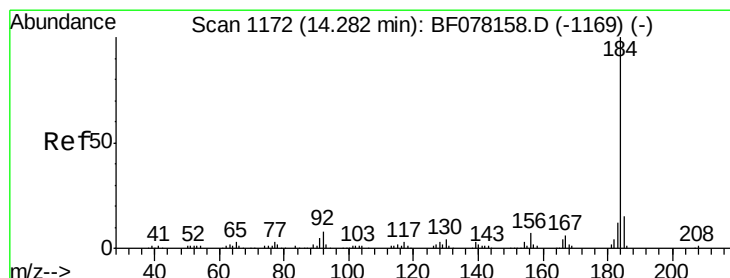
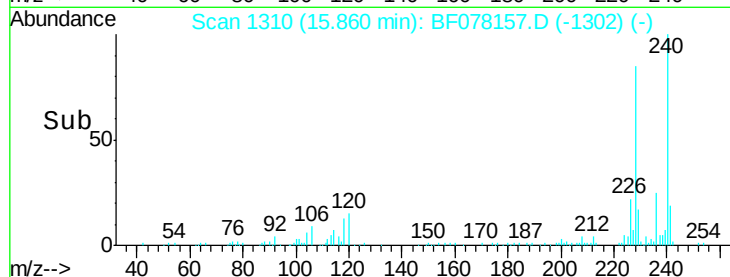
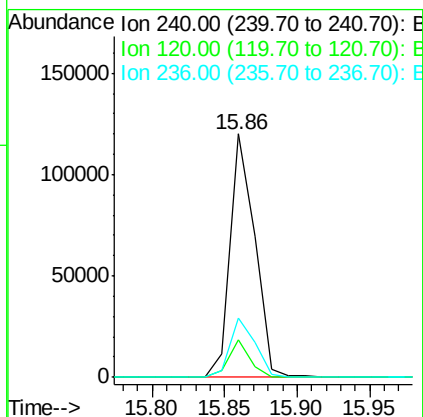
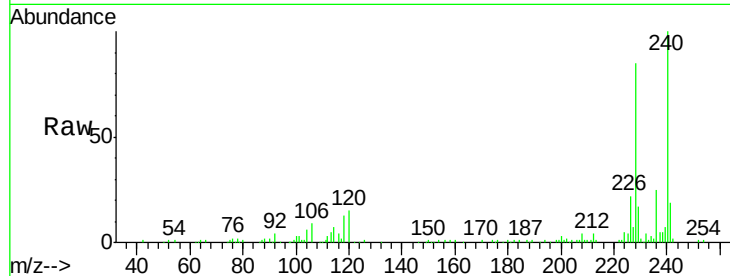
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.86 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.3	7.1	10.7#
236	24.6	21.4	32.2

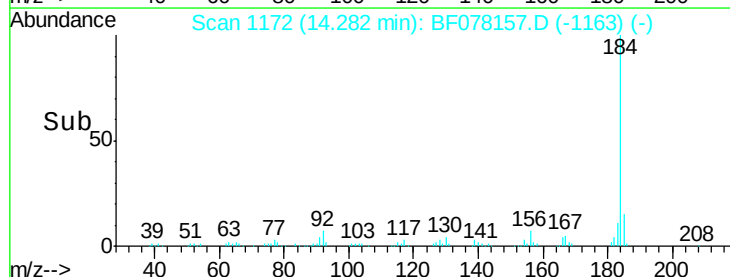
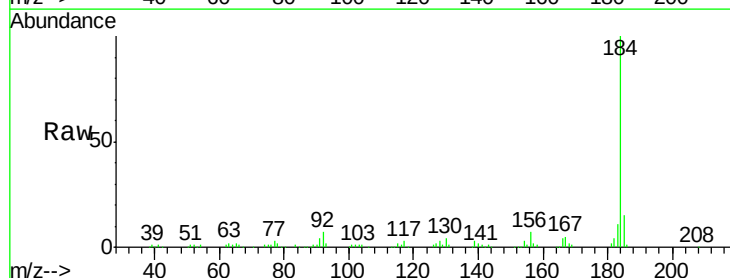
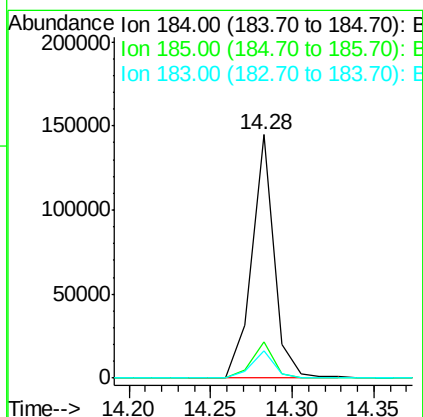
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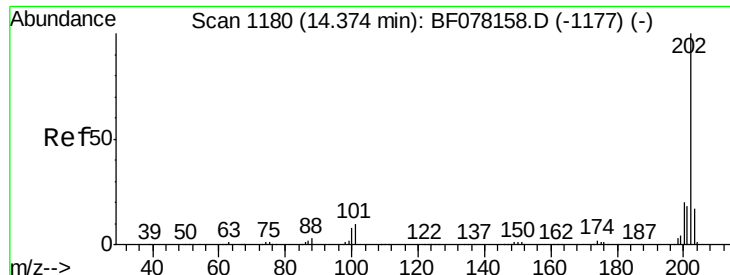
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#76
 Benzidine
 Concen: 33.10 ng
 RT: 14.28 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.2	18.2
183	11.2	9.5	14.3





#77

Pvrene

Concen: 26.15 ng

RT: 14.36 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

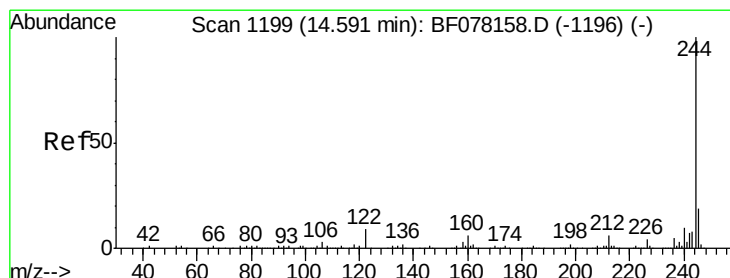
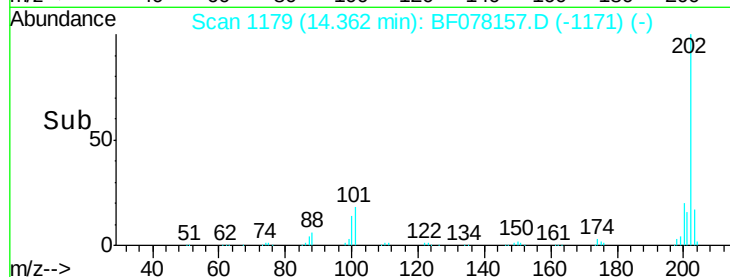
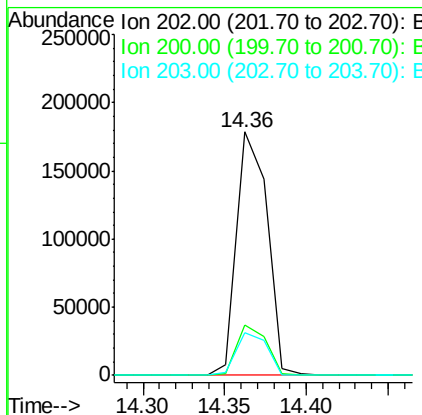
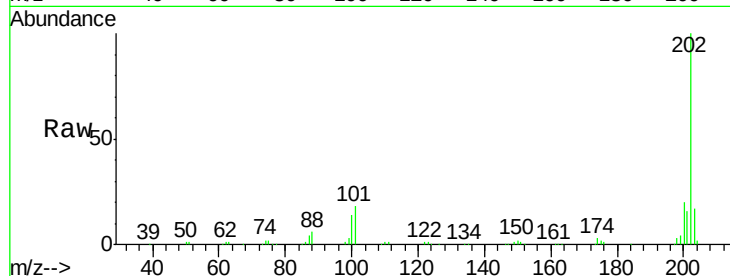
ClientSampleId :

SSTDICC025

Tot Ion:	202	Resp:	230984
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.3	24.5
203	17.5	13.8	20.6

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#78

Terphenyl-d14

Concen: 55.49 ng

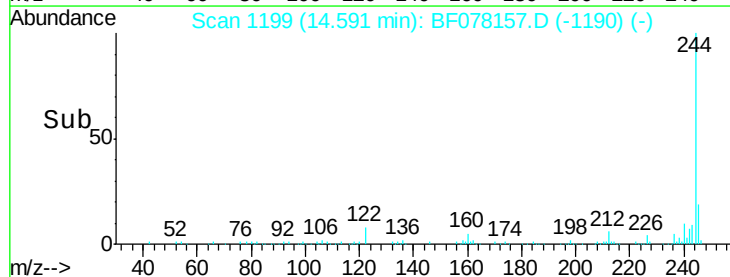
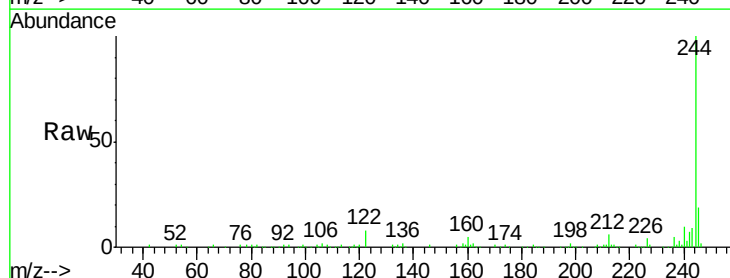
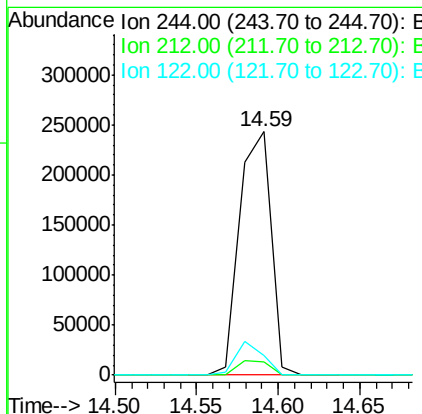
RT: 14.59 min Scan# 1199

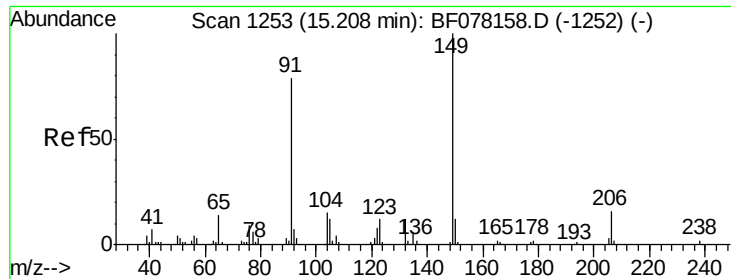
Delta R.T. -0.00 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Tgt Ion:	244	Resp:	324853
Ion Ratio	Lower	Upper	
244	100		
212	5.6	5.0	7.4
122	7.9	7.1	10.7





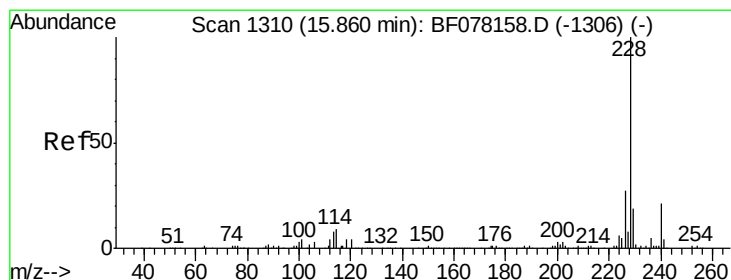
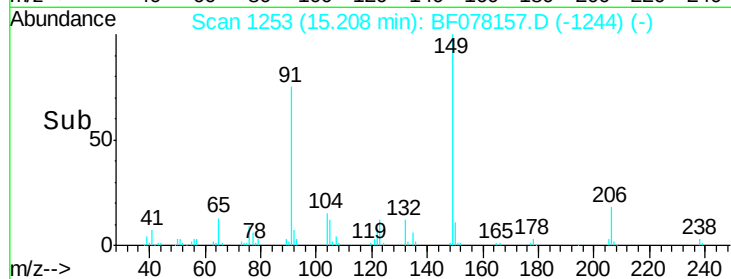
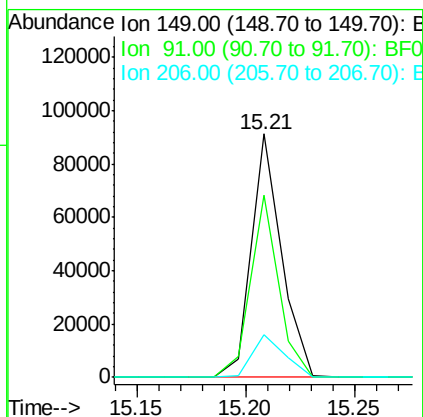
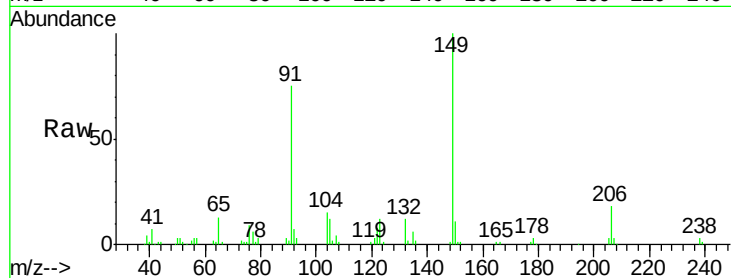
#79
Butylbenzylphthalate
Concen: 24.88 ng
RT: 15.21 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	87758		
91	75.0	64.2	96.2	
206	17.5	12.6	18.8	

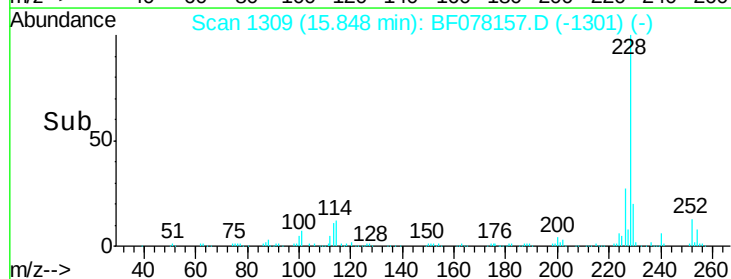
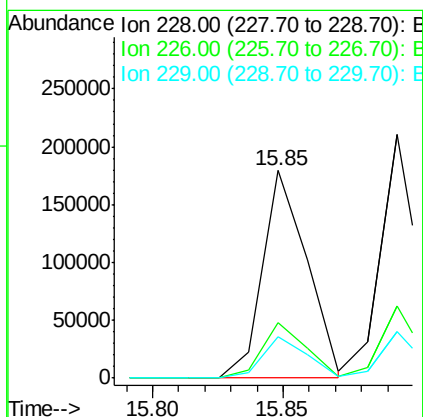
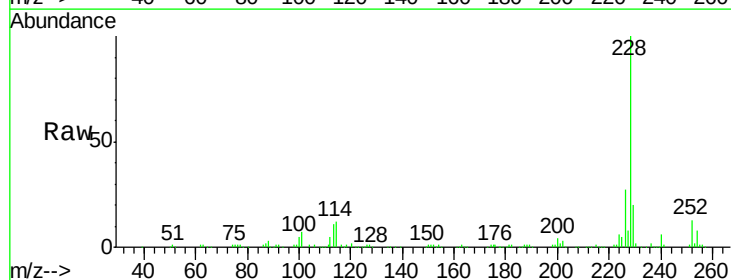
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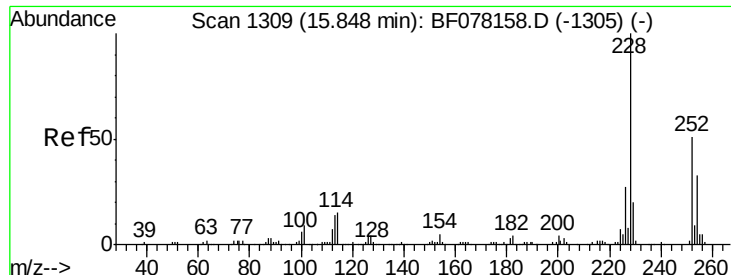
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#80
Benzo(a)anthracene
Concen: 24.87 ng
RT: 15.85 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	212323		
226	26.8	21.3	31.9	
229	19.6	15.4	23.2	





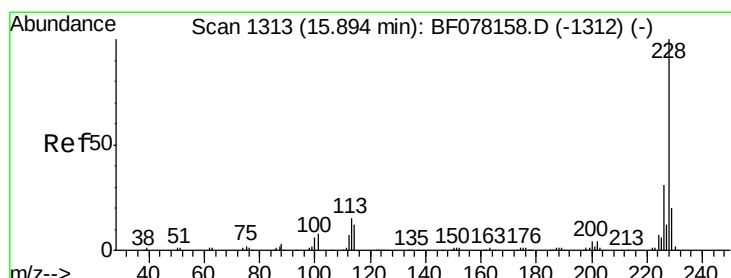
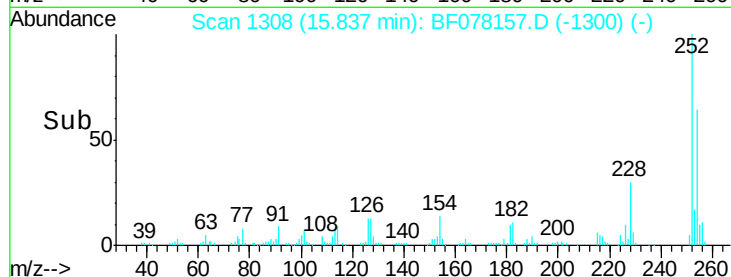
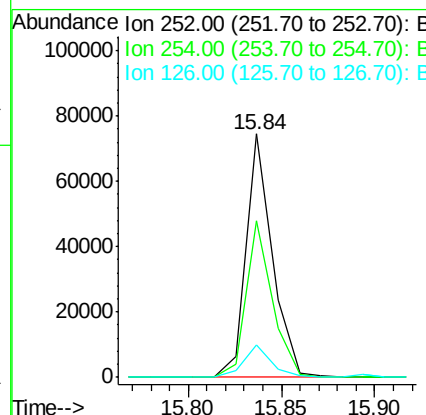
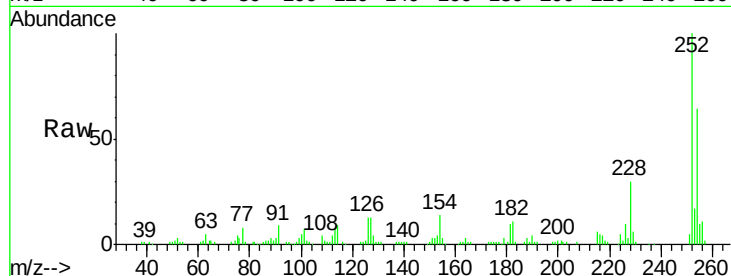
#81
 3,3'-Dichlorobenzidine
 Concen: 25.74 ng
 RT: 15.84 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.2	76.8
126	13.2	6.3	9.5

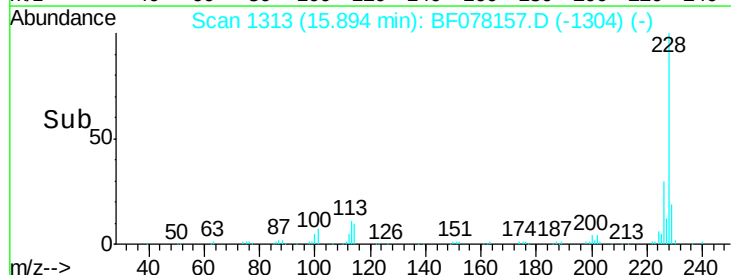
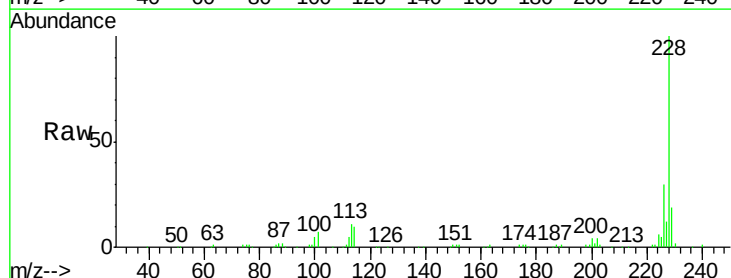
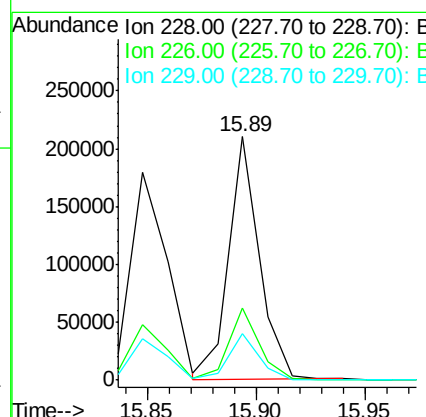
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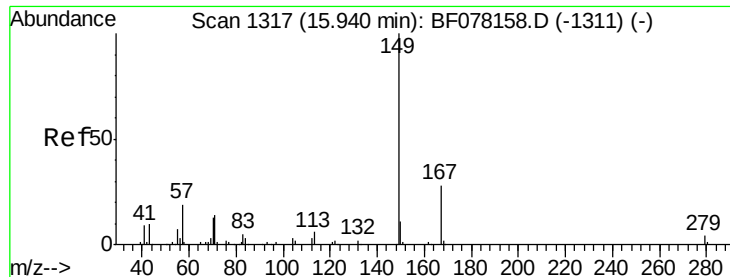
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#82
 Chrysene
 Concen: 26.77 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.4
229	19.4	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.55 ng

RT: 15.93 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

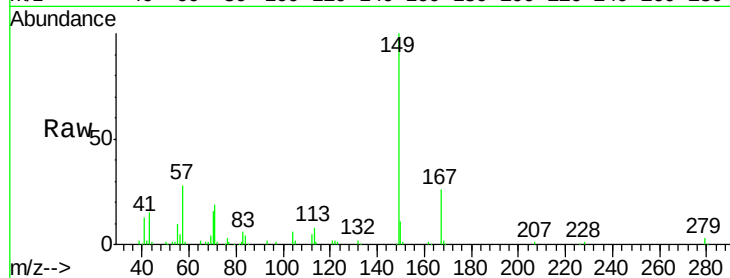
ClientSampleId :

SSTDIC025

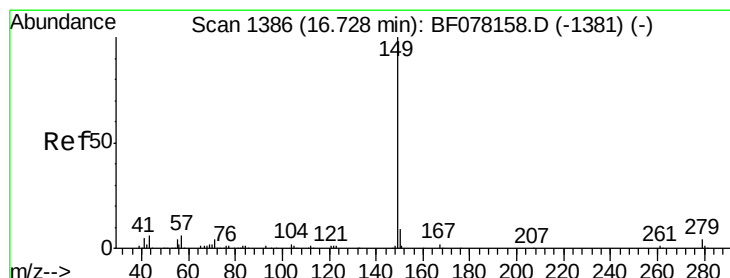
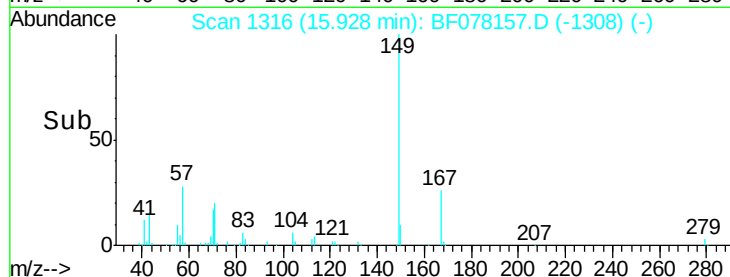
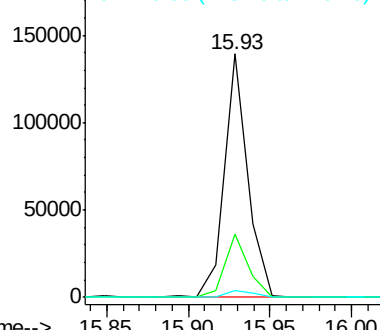
Tot Ion:	149	Resp:	138340
Ion Ratio	Lower	Upper	
149	100		
167	25.8	22.2	33.2
279	2.6	3.2	4.8#

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



#84

Di-n-octyl phthalate

Concen: 24.12 ng

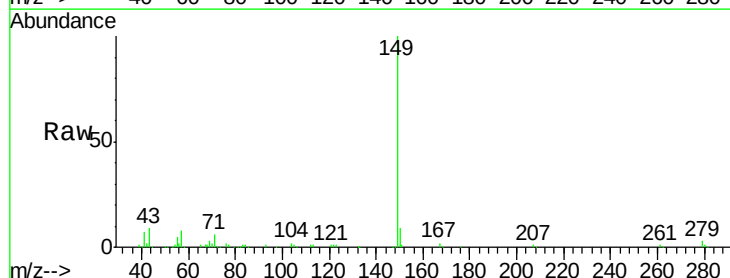
RT: 16.71 min Scan# 1384

Delta R.T. -0.02 min

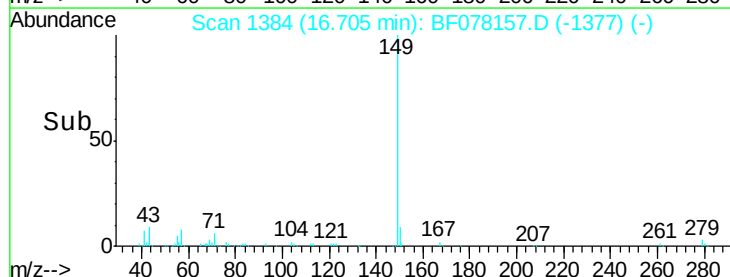
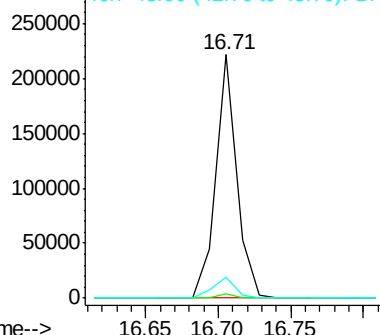
Lab File: BF078157.D

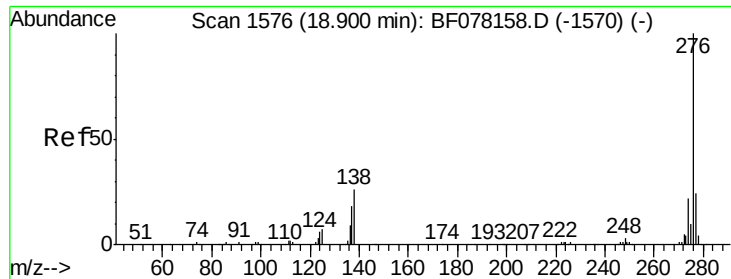
Acq: 1 Apr 2015 17:40

Tgt Ion:	149	Resp:	222299
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	9.3	0.0	0.0#



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





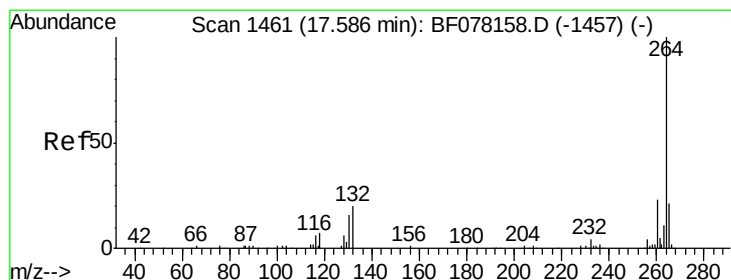
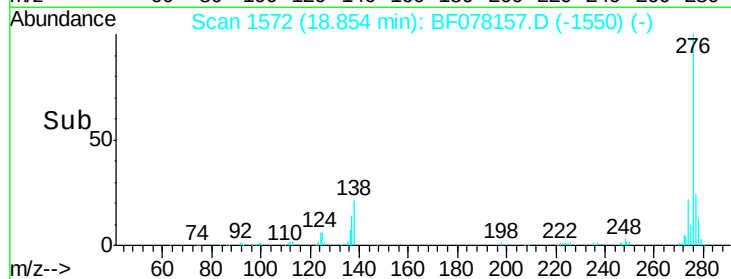
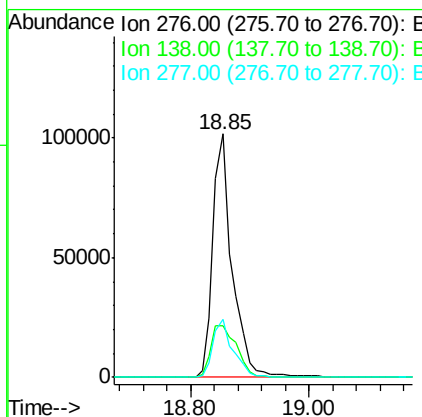
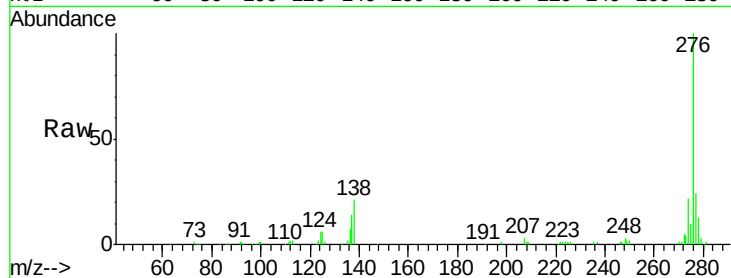
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.16 ng
 RT: 18.85 min Scan# 1572
 Delta R.T. -0.05 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
276	100	229829		
138	28.5	16.9	25.3#	
277	24.6	15.8	23.6#	

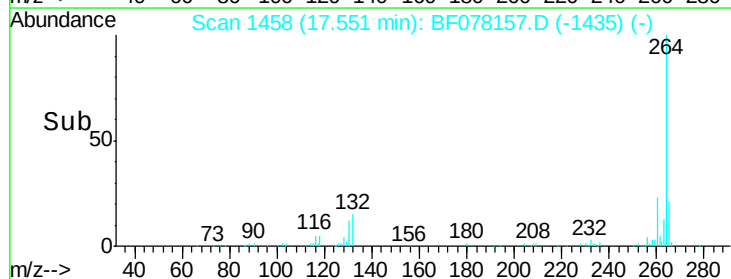
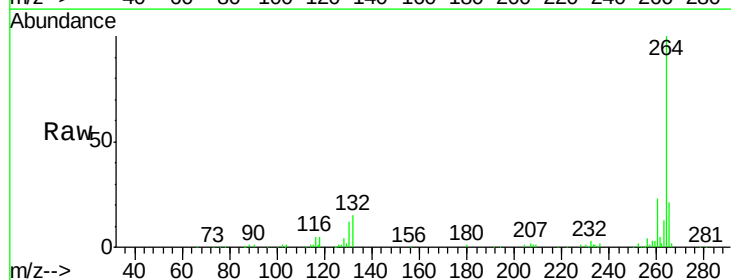
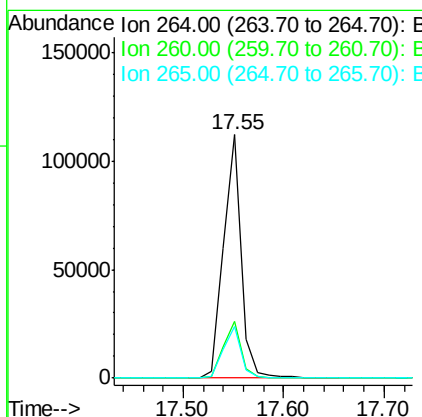
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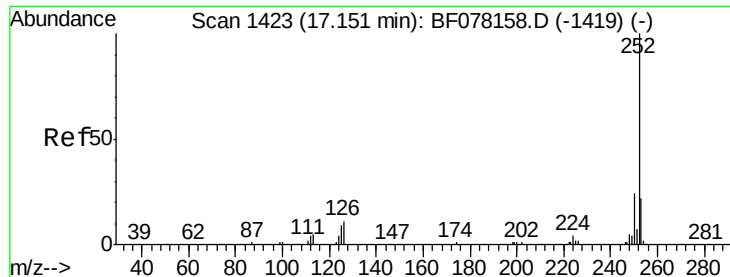
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.55 min Scan# 1458
 Delta R.T. -0.03 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	136747		
260	23.4	18.6	27.8	
265	21.3	17.0	25.6	





#87

Benzo(b)fluoranthene

Concen: 28.20 ng

RT: 17.12 min Scan# 1420

Delta R.T. -0.03 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Instrument :

BNA_F

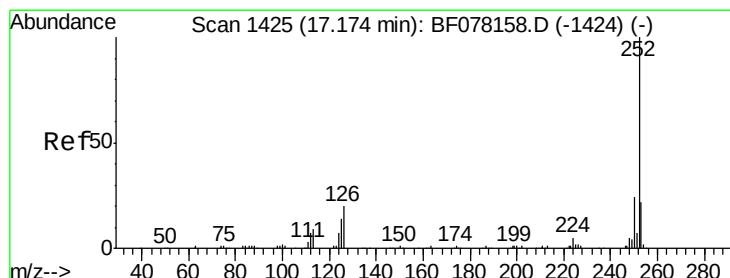
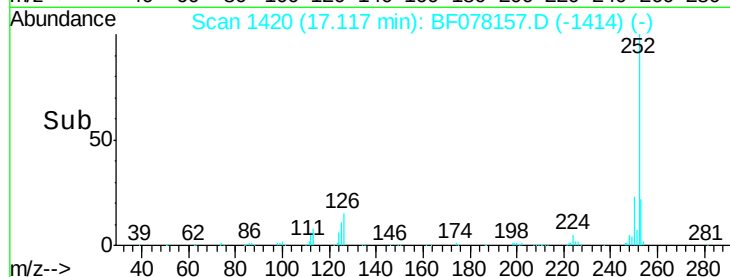
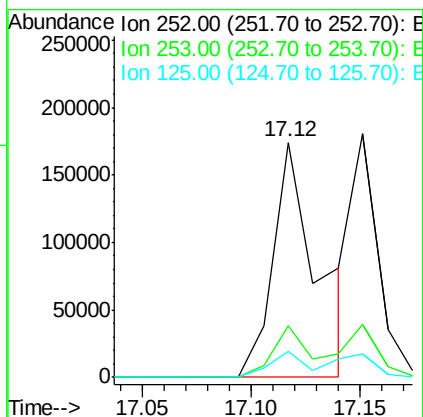
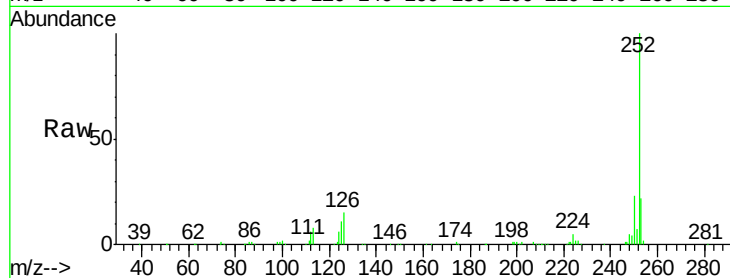
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100	248998		
253	22.2		17.2	25.8
125	11.3		7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 22.08 ng m

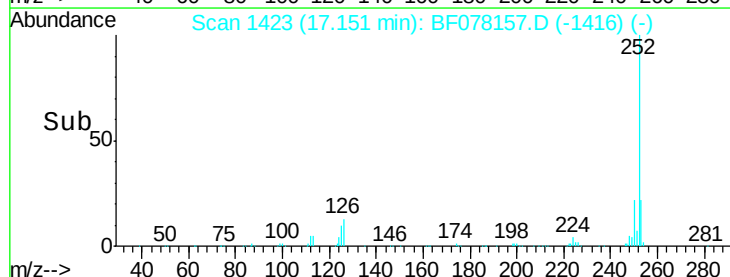
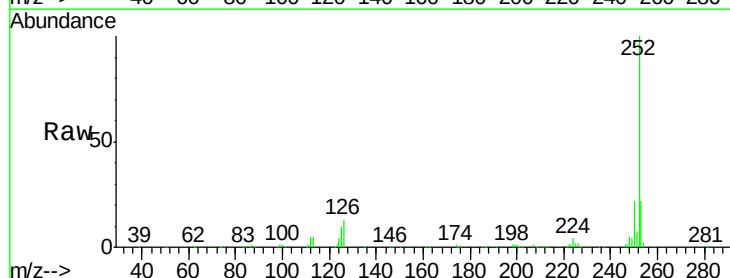
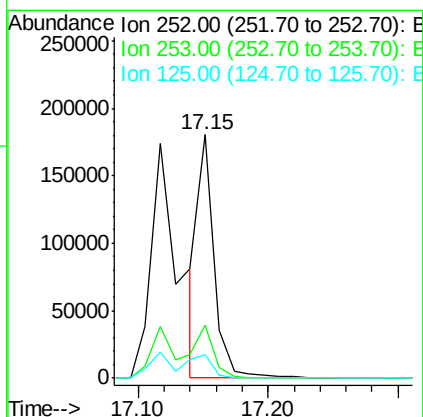
RT: 17.15 min Scan# 1423

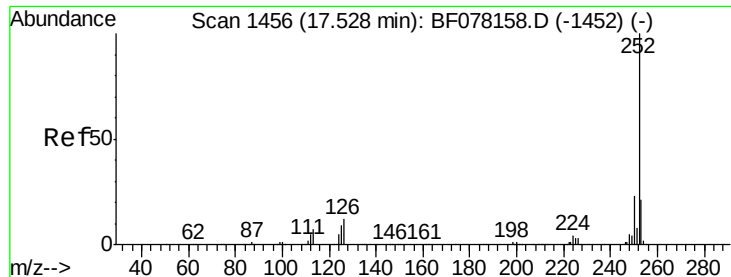
Delta R.T. -0.02 min

Lab File: BF078157.D

Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	157958		
253	21.7		17.5	26.3
125	9.7		11.6	17.4





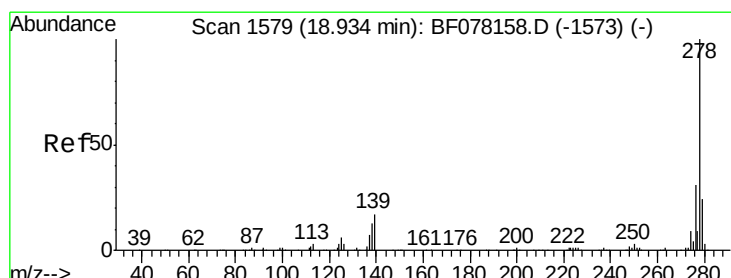
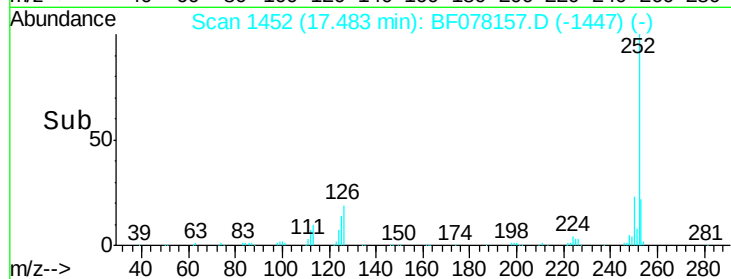
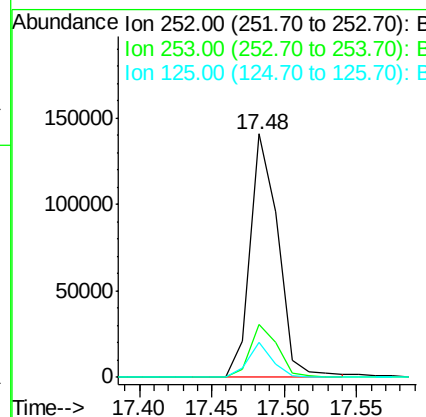
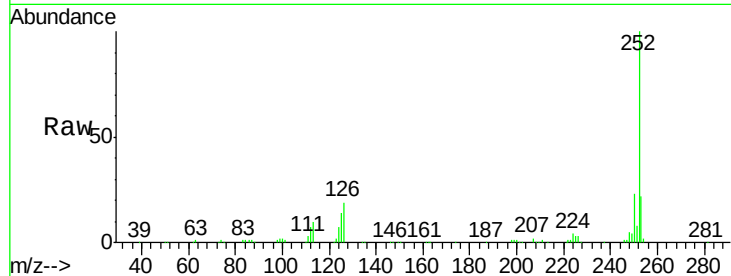
#89
Benzo(a)pyrene
Concen: 25.12 ng
RT: 17.48 min Scan# 1452
Delta R.T. -0.05 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.7	16.8	25.2
125	14.3	7.4	11.0

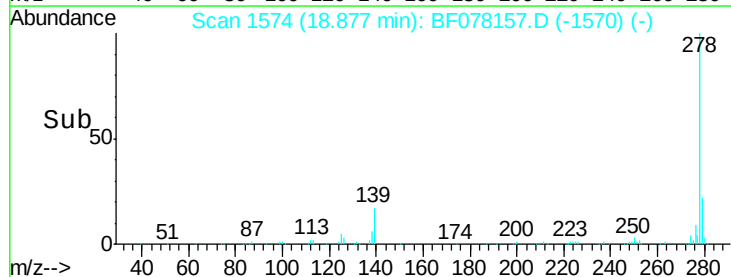
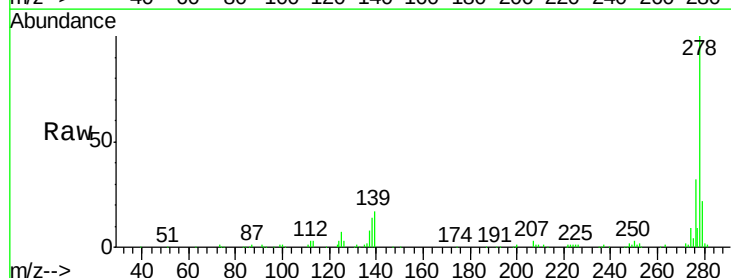
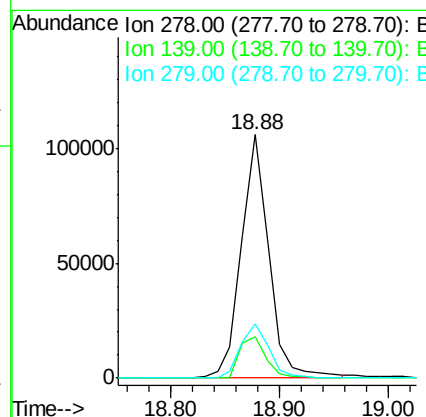
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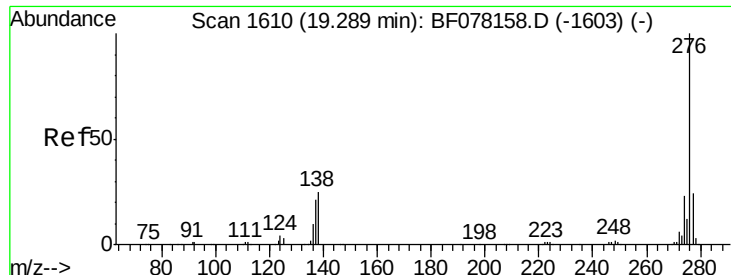
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#90
Dibenzo(a,h)anthracene
Concen: 25.08 ng
RT: 18.88 min Scan# 1574
Delta R.T. -0.06 min
Lab File: BF078157.D
Acq: 1 Apr 2015 17:40

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	17.2	13.6	20.4
279	22.3	19.0	28.6





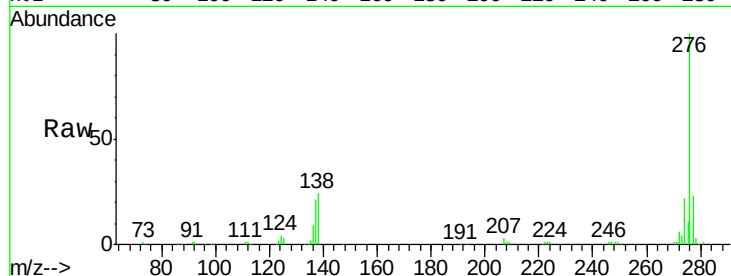
#91
 Benzo(a,h,i)perylene
 Concen: 24.92 ng
 RT: 19.23 min Scan# 1605
 Delta R.T. -0.06 min
 Lab File: BF078157.D
 Acq: 1 Apr 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	187667
Ion Ratio		Lower	Upper
276	100		
277	23.3	19.0	28.4
138	23.9	19.9	29.9

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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

