

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080558.D
 Acq On : 22 Jul 2015 15:40
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

apatel
 7/23/2015 11:50:14 AM

Quant Time: Jul 23 04:37:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 04:11:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	35260	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	132846	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	58877	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	105543	20.00	ng	0.00
75) Chrysene-d12	14.27	240	81509	20.00	ng	-0.05
86) Perylene-d12	15.92	264	54063	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	40351	18.11	ng	0.00
7) Phenol-d6	6.56	99	46203	18.02	ng	-0.01
23) Nitrobenzene-d5	7.52	82	38644	18.37	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	6367	12.61	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	94127	22.52	ng	0.00
78) Terphenyl-d14	13.11	244	76795	20.52	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	9785	10.21	ng	# 100
3) Pyridine	3.32	79	21970	10.84	ng	95
4) n-Nitrosodimethylamine	3.21	42	15291	11.86	ng	# 90
6) Aniline	6.61	93	35841	10.45	ng	99
8) 2-Chlorophenol	6.73	128	20876	8.92	ng	# 71
9) Benzaldehyde	6.50	77	19598	12.86	ng	91
10) Phenol	6.58	94	28559	9.51	ng	97
11) bis(2-Chloroethyl)ether	6.68	93	22737	10.01	ng	94
12) 1,3-Dichlorobenzene	6.90	146	27778	10.45	ng	98
13) 1,4-Dichlorobenzene	6.98	146	24683	8.54	ng	96
14) 1,2-Dichlorobenzene	7.13	146	25712	9.59	ng	98
15) Benzyl Alcohol	7.09	79	18655	10.78	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.24	45	45443	11.51	ng	99
17) 2-Methylphenol	7.20	107	19404	10.65	ng	97
18) Hexachloroethane	7.48	117	9029	9.54	ng	96
19) n-Nitroso-di-n-propylamine	7.36	70	16103	10.42	ng	# 80
20) 3+4-Methylphenols	7.36	107	22137	8.66	ng	# 60
22) Acetophenone	7.36	105	31497	10.76	ng	# 69
24) Nitrobenzene	7.54	77	18835	7.88	ng	97
25) Isophorone	7.78	82	42020	10.24	ng	98
26) 2-Nitrophenol	7.86	139	4011	3.70	ng	97
27) 2,4-Dimethylphenol	7.89	122	20042	10.22	ng	91
28) bis(2-Chloroethoxy)methane	7.98	93	24373	10.82	ng	# 96
29) 2,4-Dichlorophenol	8.09	162	13593	8.20	ng	# 77
30) 1,2,4-Trichlorobenzene	8.19	180	20741	9.66	ng	93
31) Naphthalene	8.27	128	67083	10.16	ng	99
32) Benzoic acid	7.92	122	2896m	3.41	ng	
33) 4-Chloroaniline	8.32	127	26670	10.22	ng	97
34) Hexachlorobutadiene	8.40	225	11684	11.40	ng	98
35) Caprolactam	8.62	113	3916	9.47	ng	# 88
36) 4-Chloro-3-methylphenol	8.78	107	15323	8.79	ng	# 88
37) 2-Methylnaphthalene	8.96	142	39261	9.80	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	20232	10.72	ng	98
40) Hexachlorocyclopentadiene	9.12	237	8248	9.39	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	9930	9.43	ng	95
43) 2,4,5-Trichlorophenol	9.26	196	10932	9.42	ng #	85
45) 1,1'-Biphenyl	9.42	154	53773	10.93	ng	96
46) 2-Chloronaphthalene	9.45	162	43454	11.96	ng	95
47) 2-Nitroaniline	9.54	65	5556	6.47	ng #	84
48) Acenaphthylene	9.86	152	60365	10.12	ng	97
49) Dimethylphthalate	9.72	163	39978	10.04	ng #	99
50) 2,6-Dinitrotoluene	9.78	165	4051	5.36	ng	96
51) Acenaphthene	10.04	154	32759	9.02	ng	95
52) 3-Nitroaniline	9.94	138	4885	5.85	ng #	51
54) Dibenzofuran	10.21	168	49496	9.69	ng	96
55) 4-Nitrophenol	10.09	139	3371	5.39	ng	90
56) 2,4-Dinitrotoluene	10.18	165	4188	4.24	ng #	93
57) Fluorene	10.56	166	41284	10.21	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	6181	7.74	ng #	86
59) Diethylphthalate	10.42	149	42441	11.38	ng	99
60) 4-Chlorophenyl-phenylether	10.54	204	17773	9.89	ng	99
61) 4-Nitroaniline	10.54	138	5130	6.28	ng #	56
62) Azobenzene	10.70	77	44340	11.54	ng	96
65) n-Nitrosodiphenylamine	10.66	169	35541	10.23	ng	95
66) 4-Bromophenyl-phenylether	11.04	248	10696	10.86	ng	90
67) Hexachlorobenzene	11.10	284	11413	9.76	ng #	91
68) Atrazine	11.18	200	9569	11.13	ng	94
69) Pentachlorophenol	11.29	266	3610	7.52	ng	90
70) Phenanthrene	11.52	178	59883	10.32	ng	97
71) Anthracene	11.56	178	55685	9.86	ng	98
72) Carbazole	11.72	167	48141	9.50	ng	98
73) Di-n-butylphthalate	12.06	149	49883	9.33	ng #	98
74) Fluoranthene	12.72	202	53652	9.93	ng	99
76) Benzidine	12.84	184	24164	10.61	ng	99
77) Pyrene	12.96	202	57166	10.62	ng	97
79) Butylbenzylphthalate	13.63	149	13470	8.17	ng	95
80) Benzo(a)anthracene	14.26	228	46457	10.11	ng	98
81) 3,3'-Dichlorobenzidine	14.23	252	11245	7.81	ng #	97
82) Chrysene	14.31	228	44075	9.51	ng	96
83) Bis(2-ethylhexyl)phthalate	14.27	149	22834	8.93	ng #	93
84) Di-n-octyl phthalate	15.01	149	23914	6.64	ng #	80
85) Indeno(1,2,3-cd)pyrene	17.43	276	29734	6.59	ng	95
87) Benzo(b)fluoranthene	15.46	252	33659	9.93	ng #	95
88) Benzo(k)fluoranthene	15.49	252	33391m	11.37	ng	
89) Benzo(a)pyrene	15.85	252	29703	10.32	ng #	95
90) Dibenzo(a,h)anthracene	17.45	278	23449	8.45	ng	97
91) Benzo(g,h,i)perylene	17.87	276	24078	8.60	ng	96

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

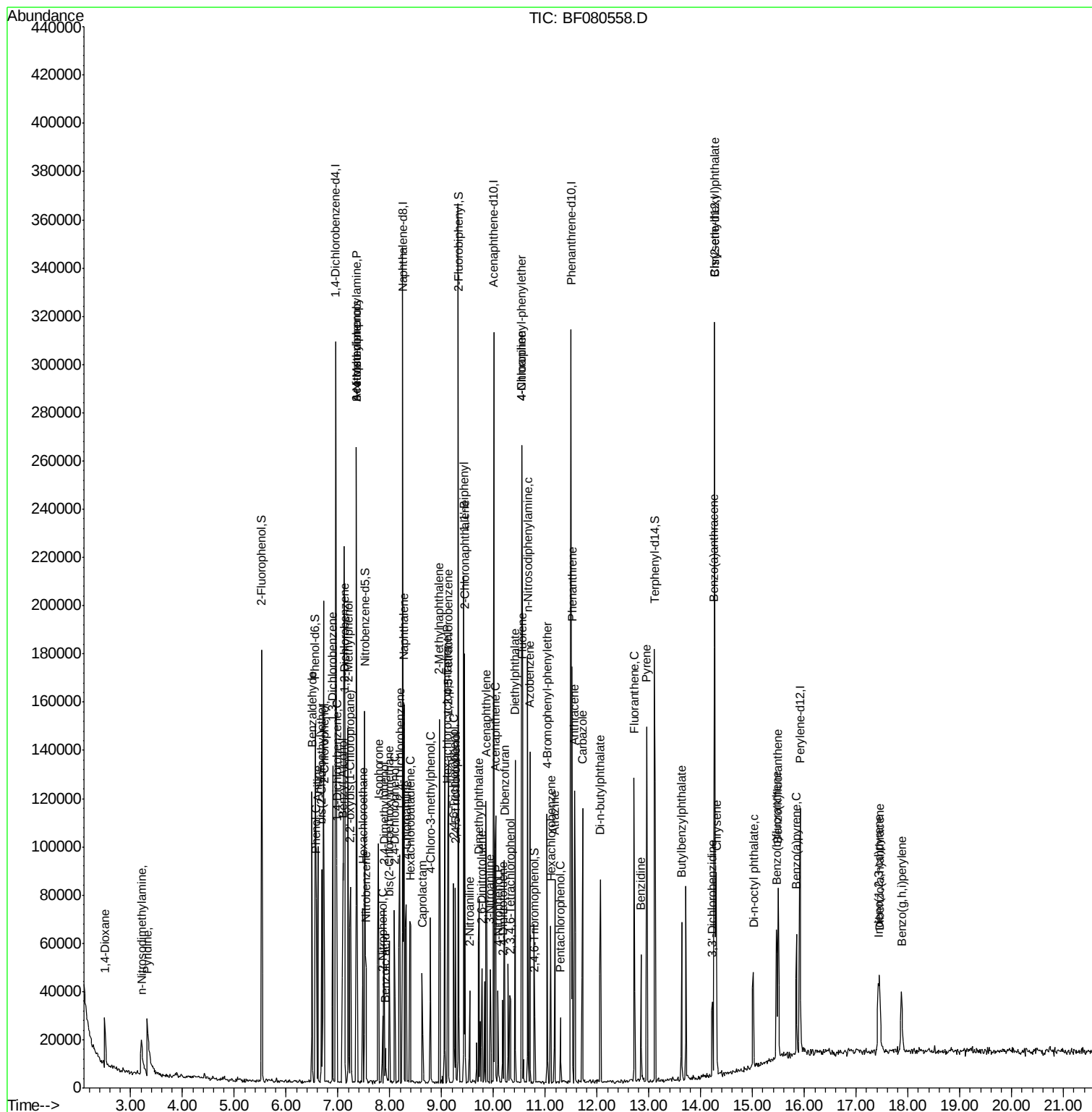
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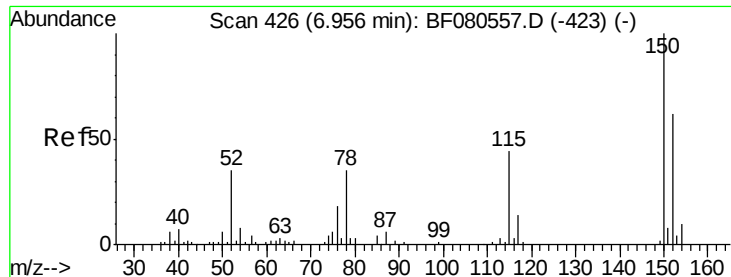
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#1

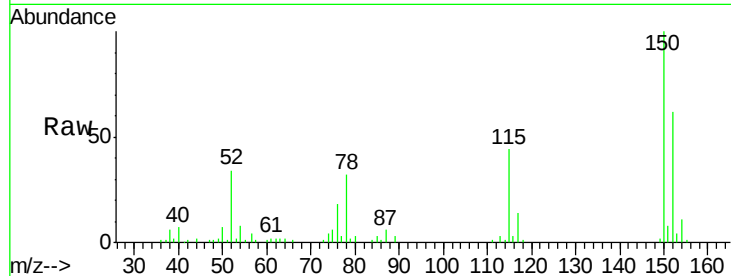
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

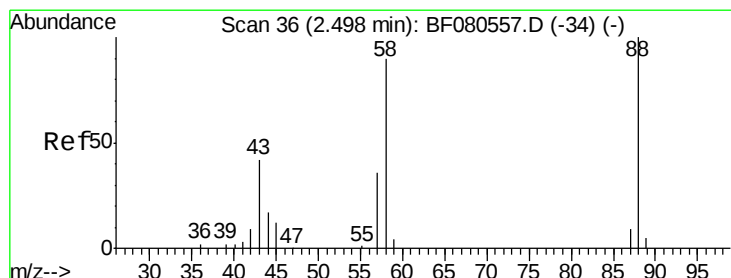
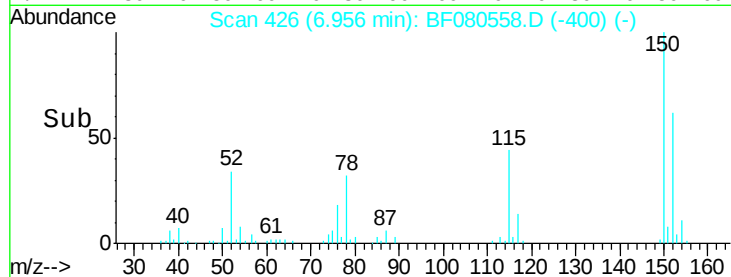
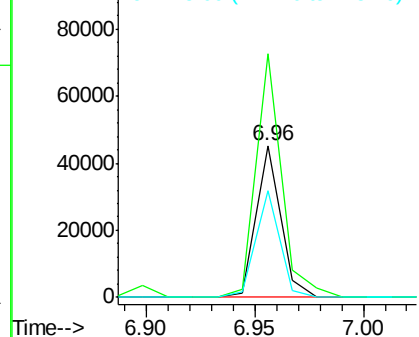
Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.8	128.7	193.1
115	70.2	56.8	85.2

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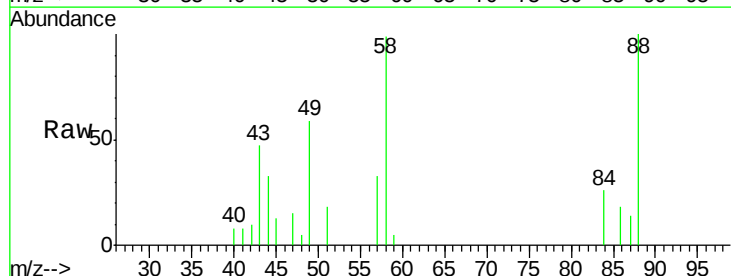
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



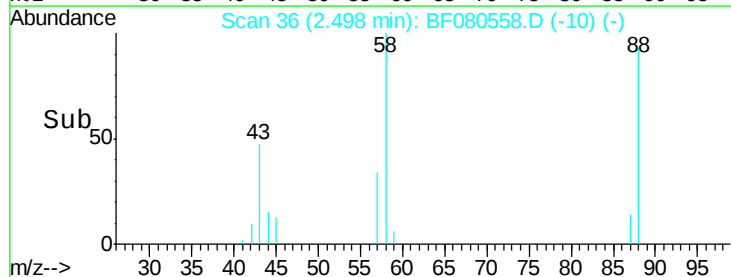
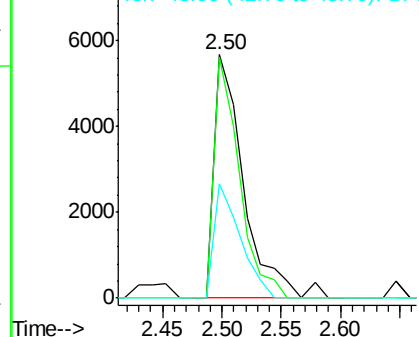
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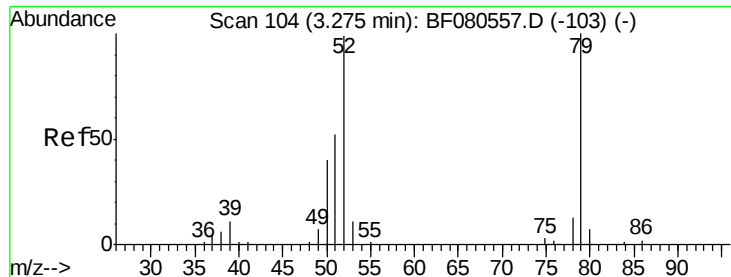
1,4-Dioxane
Concen: 10.21 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.1	0.0	0.0#
43	41.5	0.0	0.0#



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





#3

Pyridine

Concen: 10.84 ng

RT: 3.32 min Scan# 108

Delta R.T. 0.05 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

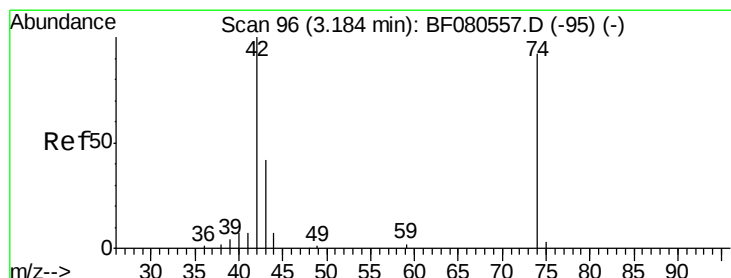
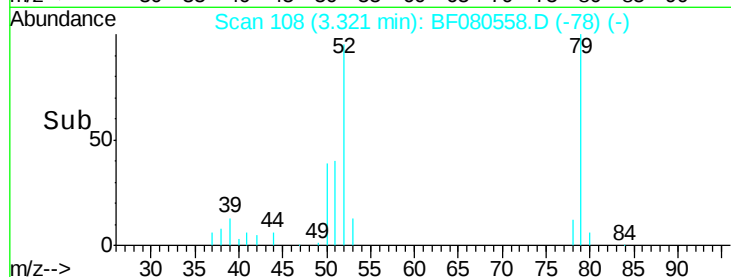
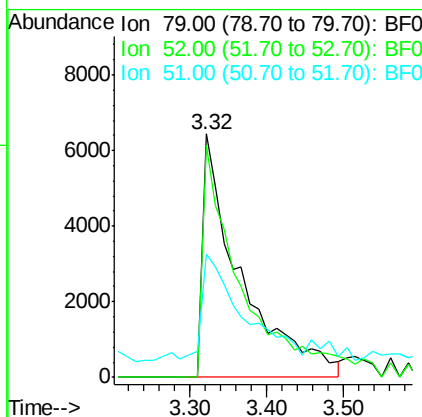
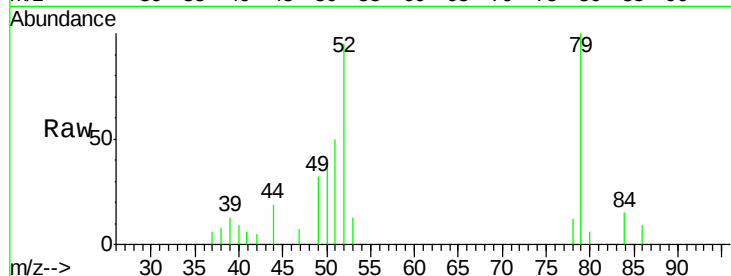
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	21970
Ion	Ratio	Lower	Upper
79	100		
52	95.4	79.6	119.4
51	50.4	44.5	66.7

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#4

n-Nitrosodimethylamine

Concen: 11.86 ng

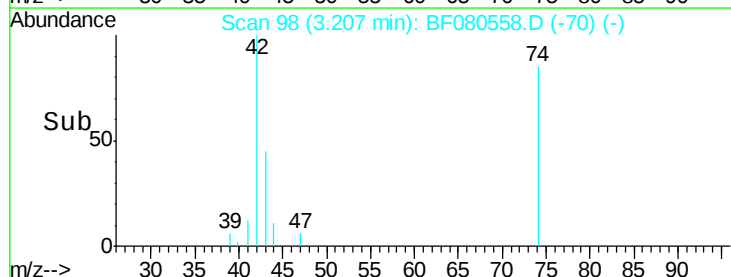
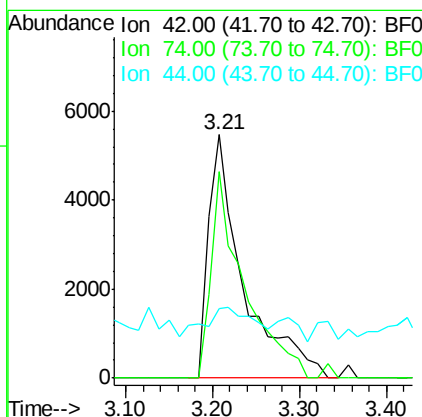
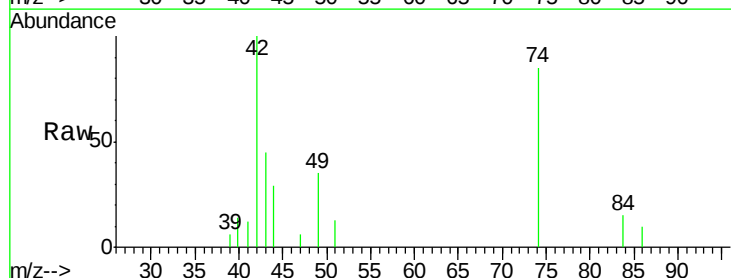
RT: 3.21 min Scan# 98

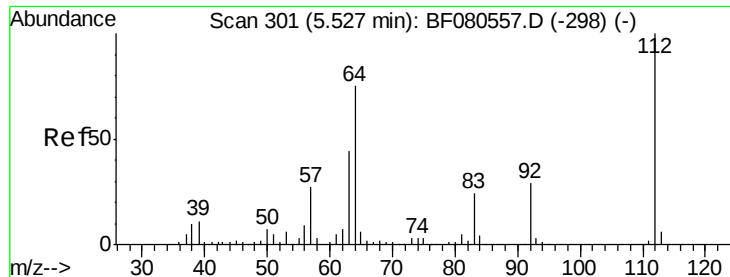
Delta R.T. 0.02 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Tgt Ion:	42	Resp:	15291
Ion	Ratio	Lower	Upper
42	100		
74	85.0	72.6	108.8
44	28.6	10.4	15.6#





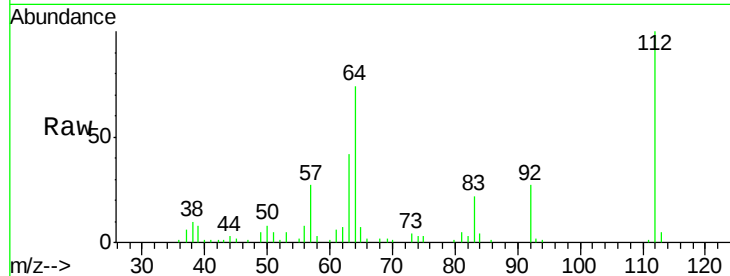
#5
2-Fluorophenol
Concen: 18.11 ng
RT: 5.53 min Scan# 301
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
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ClientSampleId :
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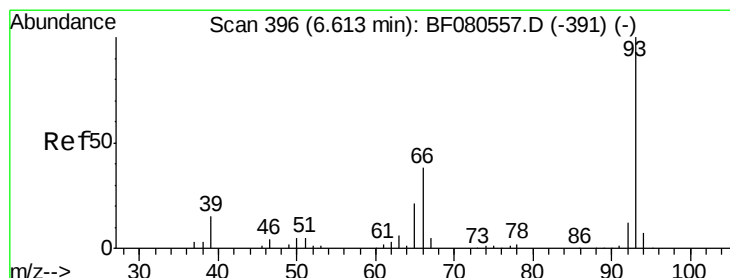
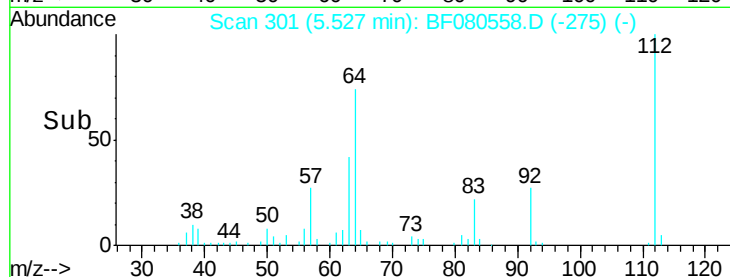
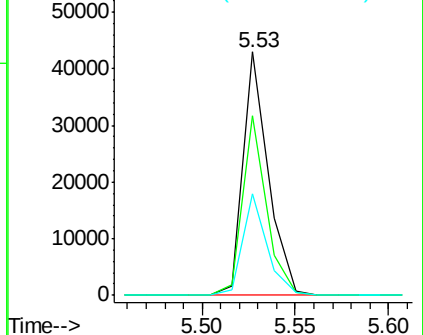
Tgt Ion:	112	Resp:	40351
Ion Ratio	Lower	Upper	
112	100		
64	73.8	60.2	90.2
63	41.8	34.8	52.2

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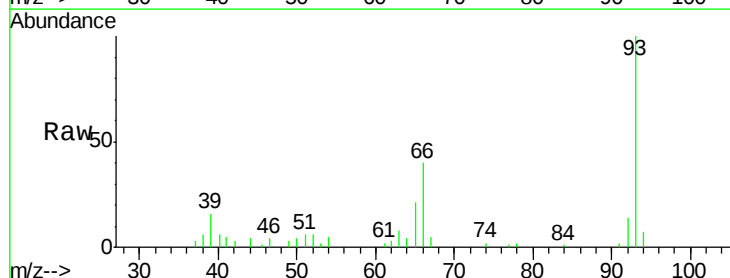


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0

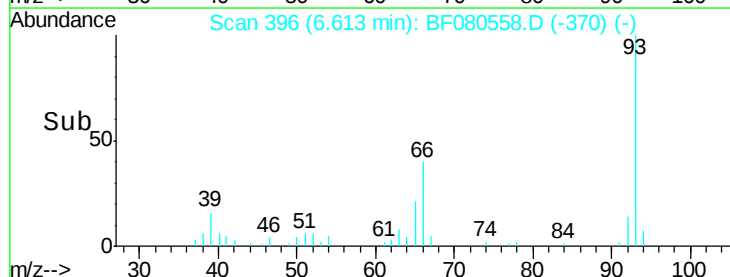
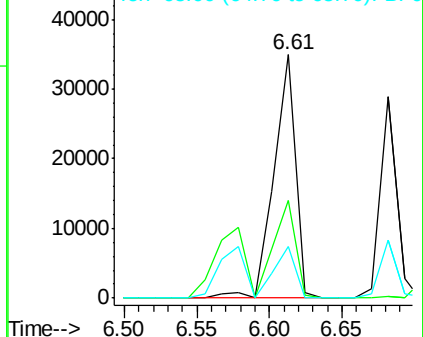


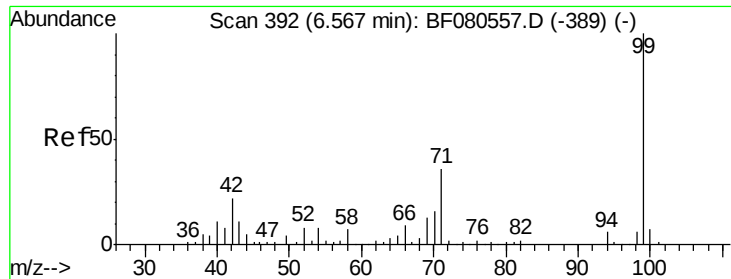
#6
Aniline
Concen: 10.45 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion:	93	Resp:	35841
Ion Ratio	Lower	Upper	
93	100		
66	40.3	33.1	49.7
65	21.0	17.2	25.8



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: 18.02 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

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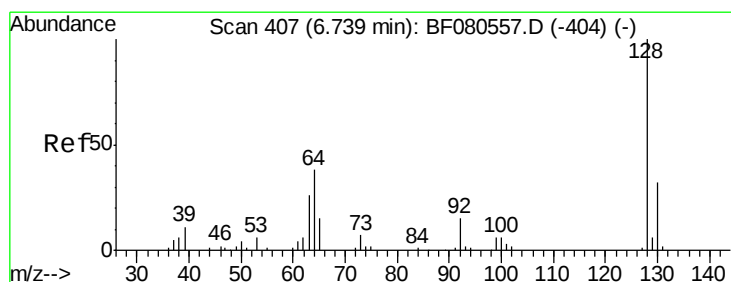
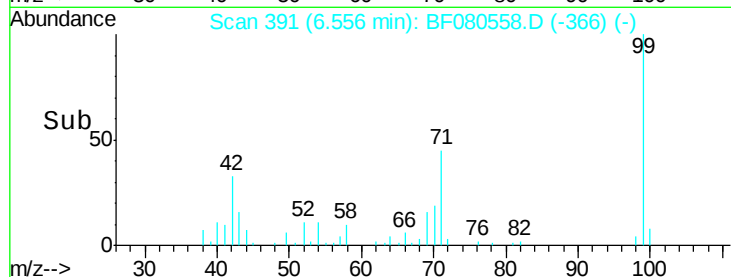
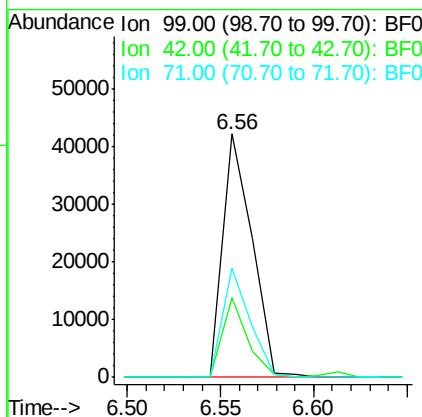
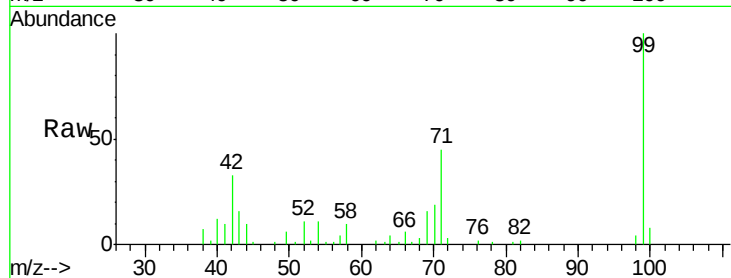
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Tgt Ion:	99	Resp:	46203
Ion Ratio	Lower	Upper	
99	100		
42	32.6	17.4	26.2#
71	44.9	29.0	43.6#

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#8

2-Chlorophenol

Concen: 8.92 ng

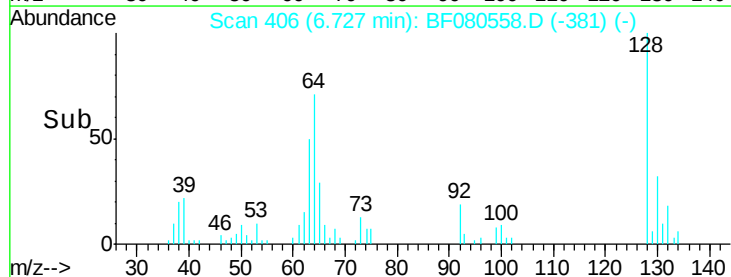
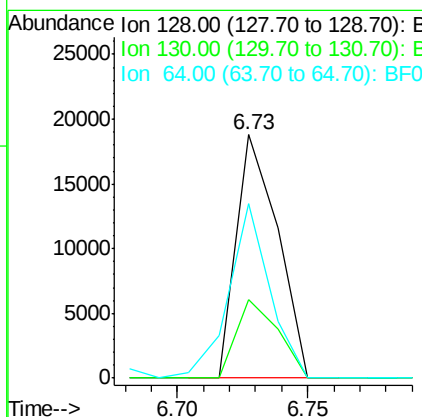
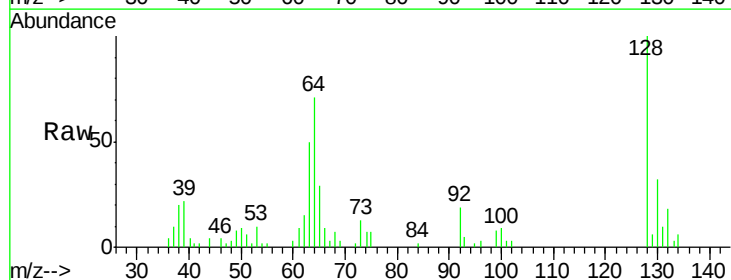
RT: 6.73 min Scan# 406

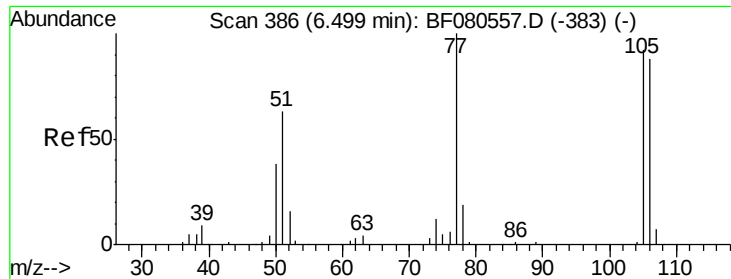
Delta R.T. -0.01 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Tgt Ion:	128	Resp:	20876
Ion Ratio	Lower	Upper	
128	100		
130	32.3	11.8	51.8
64	71.5	20.2	60.2#





#9

Benzaldehyde

Concen: 12.86 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF080558.D

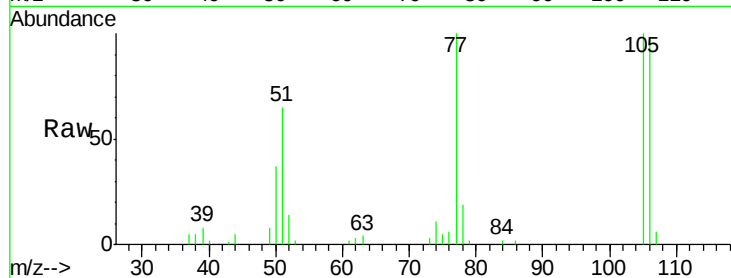
Acq: 22 Jul 2015 15:40

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ClientSampleId :

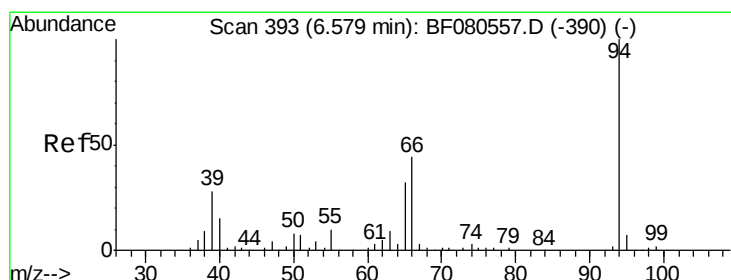
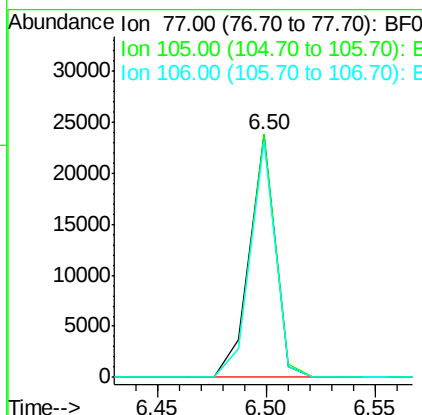
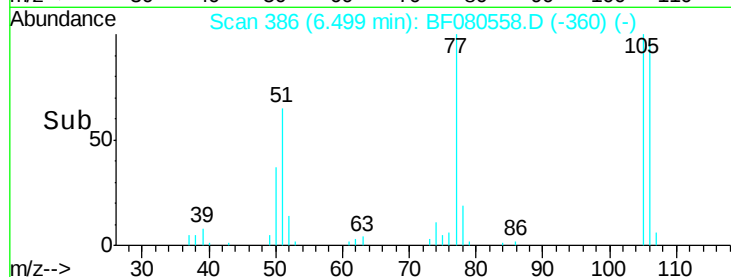
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Tgt Ion:	77	Resp:	19598
Ion	Ratio	Lower	Upper
77	100		
105	100.3	72.3	112.3
106	97.3	67.5	107.5

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#10

Phenol

Concen: 9.51 ng

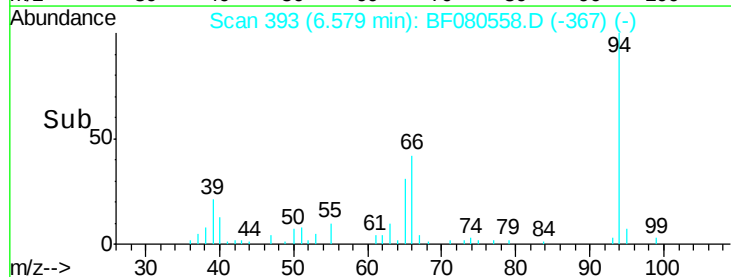
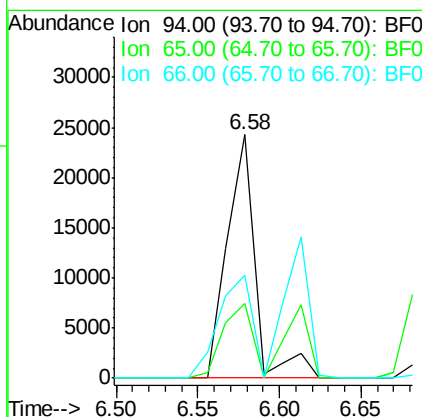
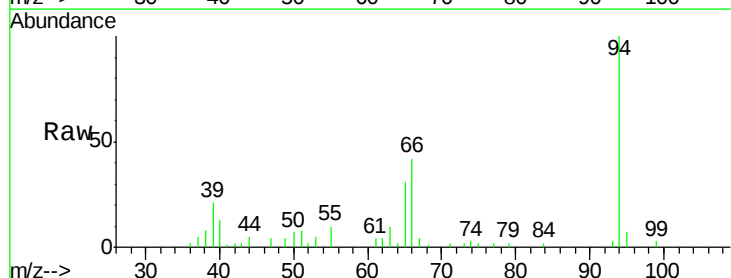
RT: 6.58 min Scan# 393

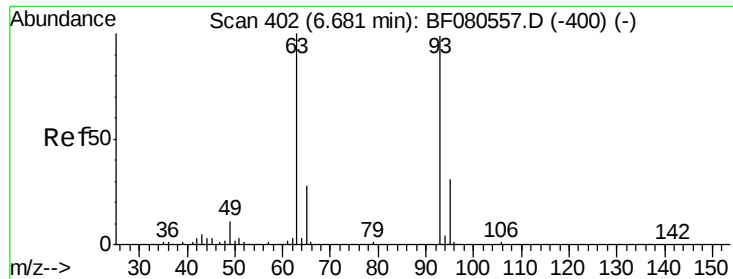
Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Tgt Ion:	94	Resp:	28559
Ion	Ratio	Lower	Upper
94	100		
65	30.8	12.1	52.1
66	42.1	24.3	64.3





#11

bis(2-Chloroethyl)ether

Concen: 10.01 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

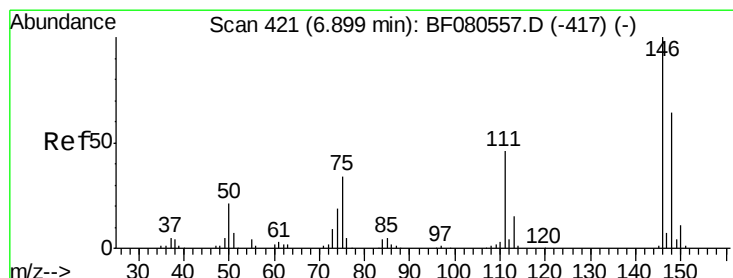
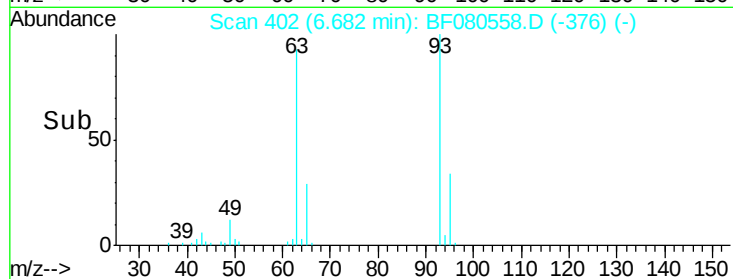
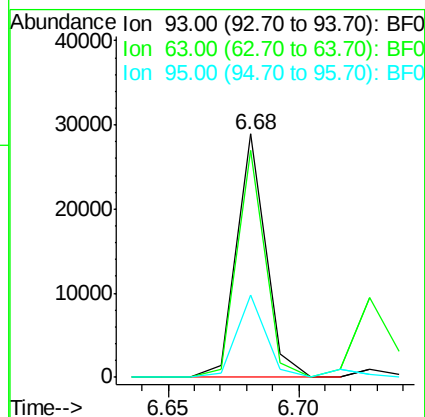
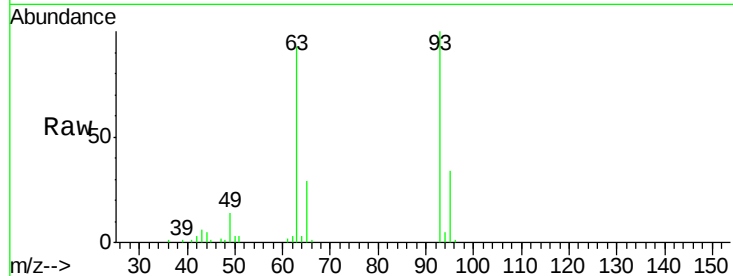
ClientSampleId :

SSTDICC010

Tgt Ion:	93	Resp:	22737
Ion	Ratio	Lower	Upper
93	100		
63	93.4	80.5	120.5
95	33.7	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 10.45 ng

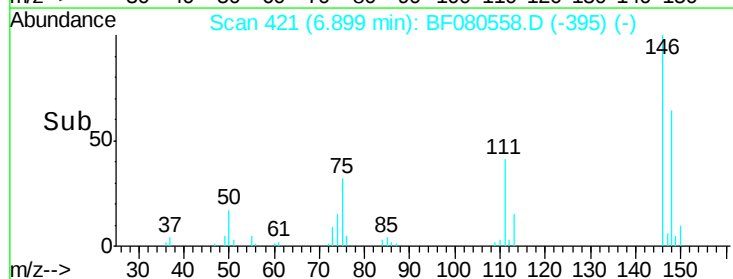
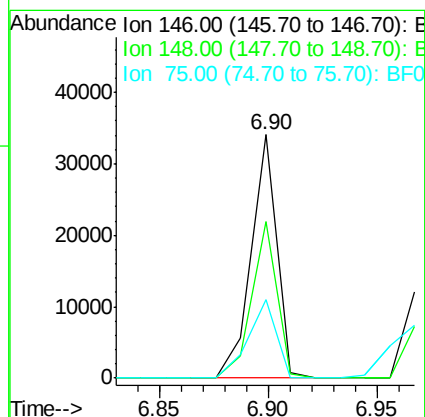
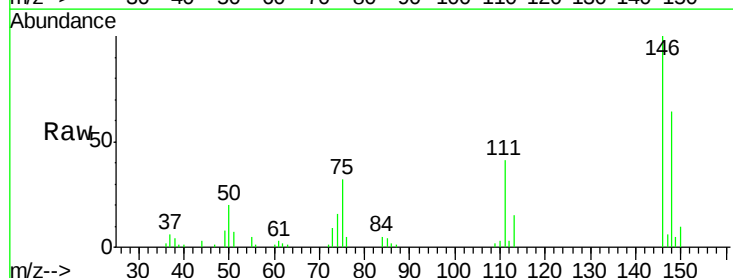
RT: 6.90 min Scan# 421

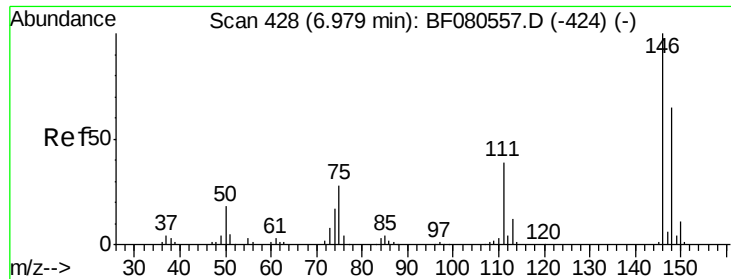
Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Tgt Ion:	146	Resp:	27778
Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	32.2	27.1	40.7





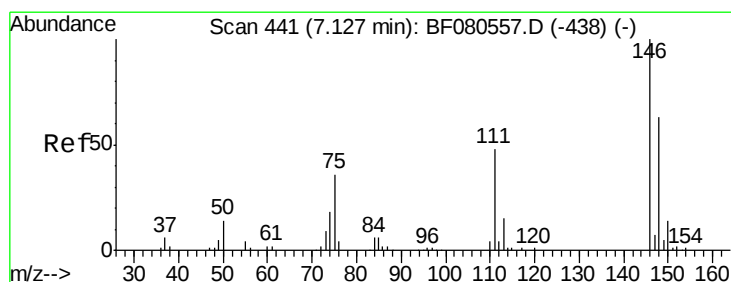
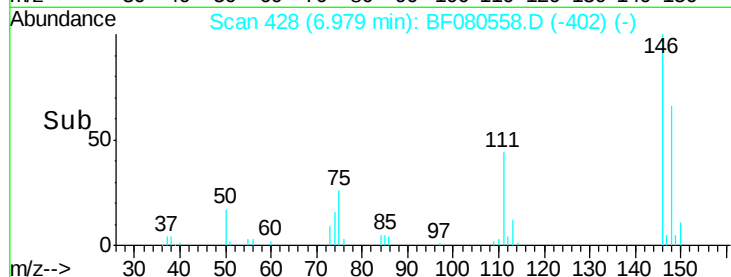
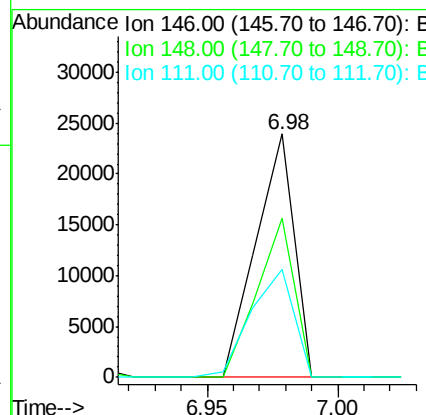
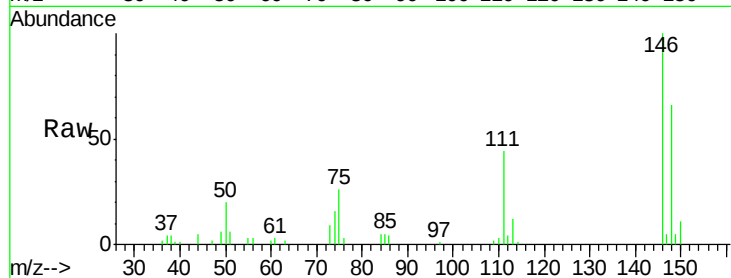
#13
 1,4-Dichlorobenzene
 Concen: 8.54 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.0	78.0
111	44.3	31.4	47.2

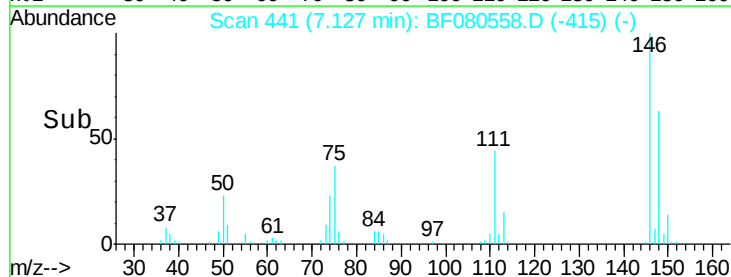
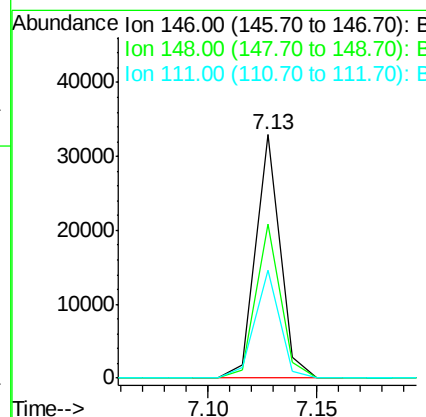
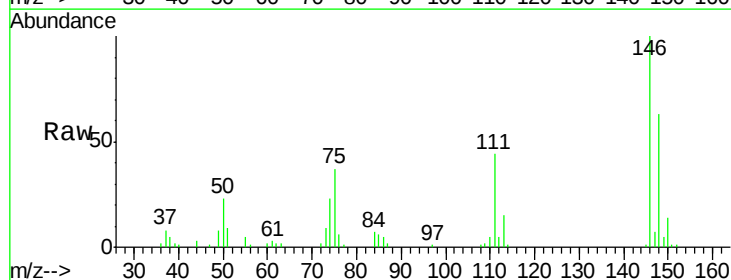
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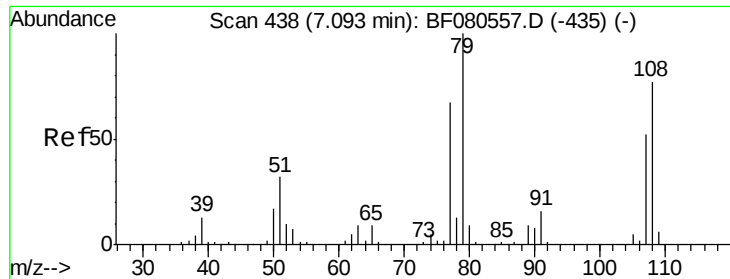
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#14
 1,2-Dichlorobenzene
 Concen: 9.59 ng
 RT: 7.13 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.3	75.5
111	44.2	38.2	57.2





#15

Benzyl Alcohol

Concen: 10.78 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

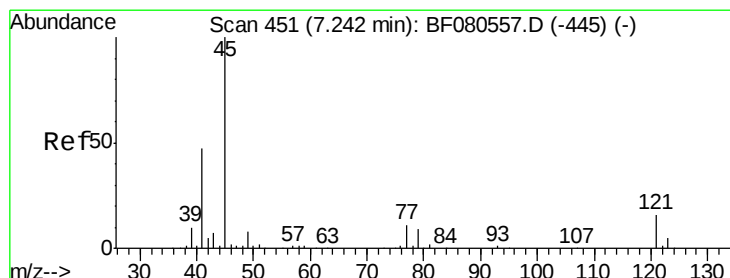
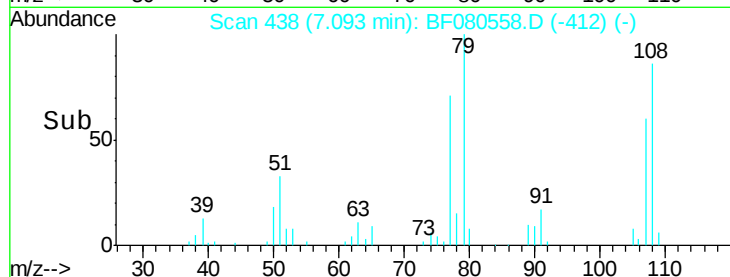
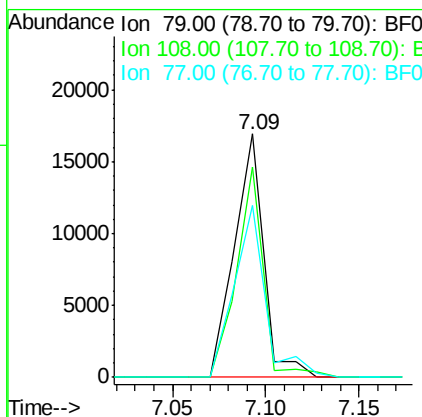
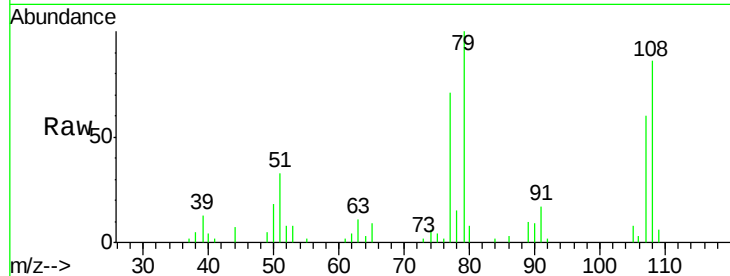
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	18655
Ion Ratio	Lower	Upper	
79	100		
108	86.5	61.5	92.3
77	70.9	53.6	80.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.51 ng

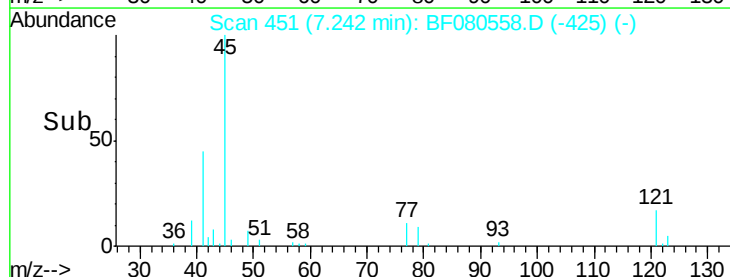
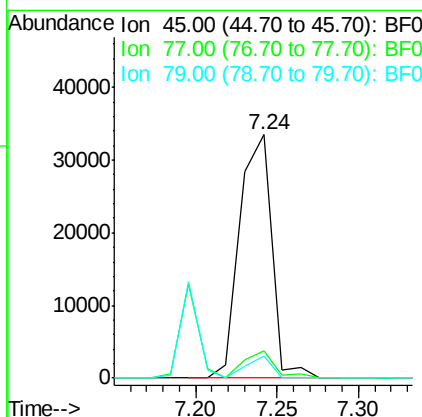
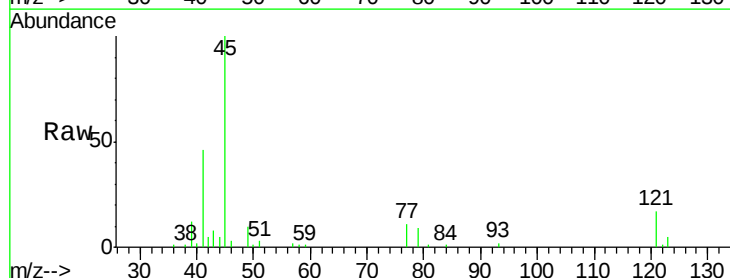
RT: 7.24 min Scan# 451

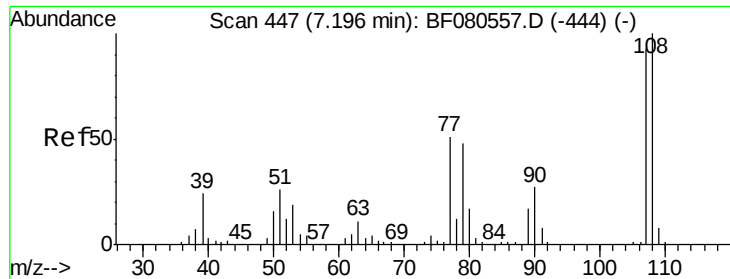
Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Tgt Ion:	45	Resp:	45443
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	30.8
79	8.9	0.0	28.6





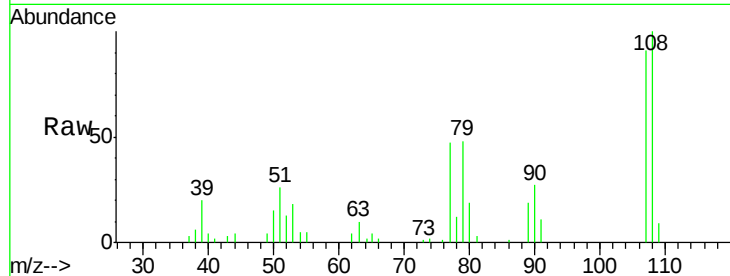
#17
2-Methylphenol
Concen: 10.65 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	107	Resp:	19404
Ion Ratio	Lower	Upper	
107	100		
108	109.8	86.0	129.0
77	51.2	43.4	65.2
79	52.7	41.2	61.8

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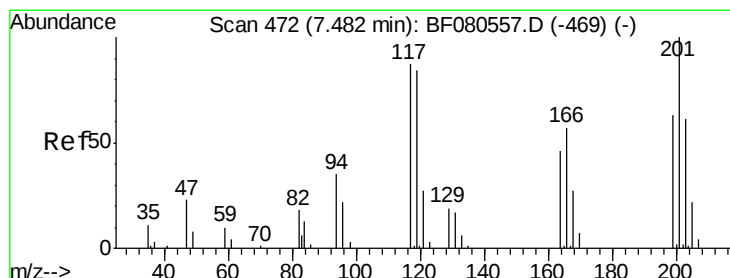
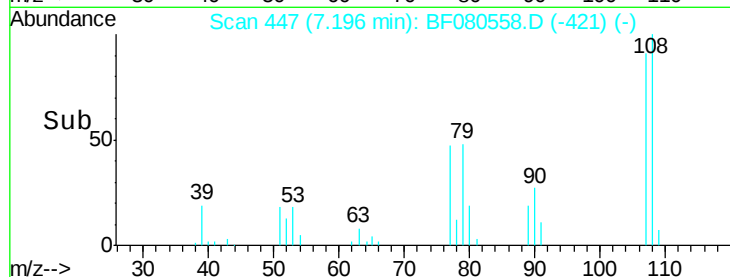
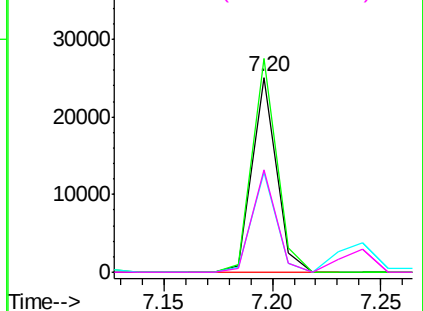
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

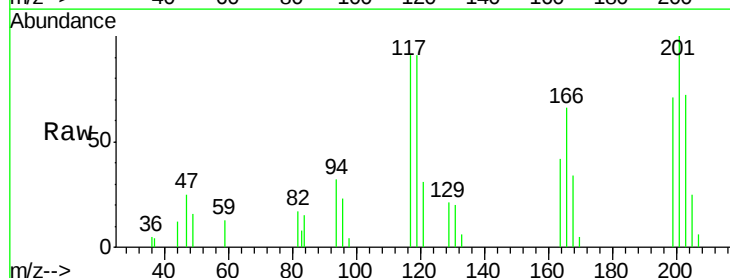
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 9.54 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion:	117	Resp:	9029
Ion Ratio	Lower	Upper	
117	100		
119	100.2	76.5	114.7
201	110.4	91.6	137.4

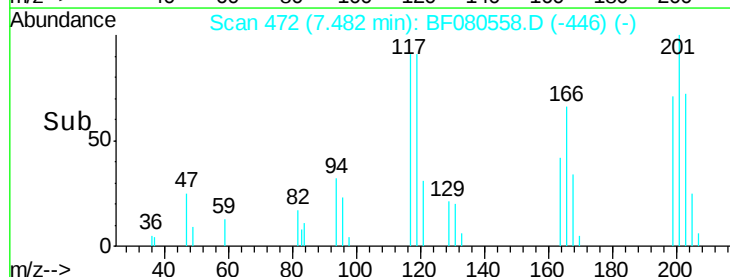
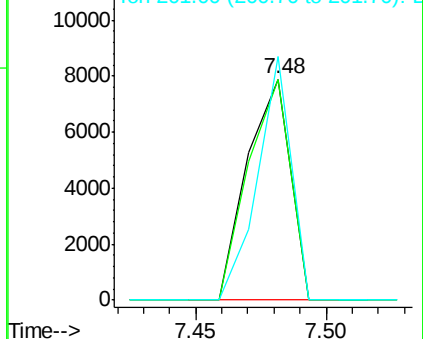


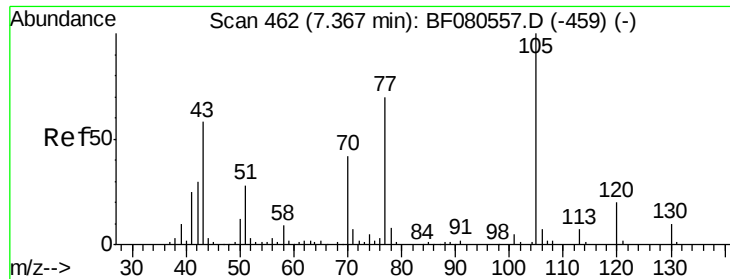
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





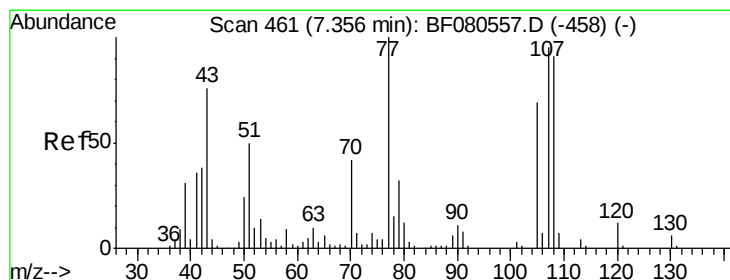
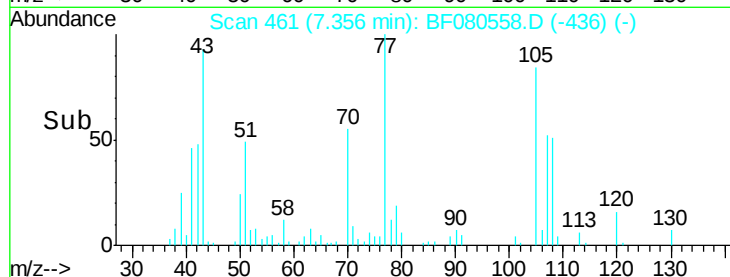
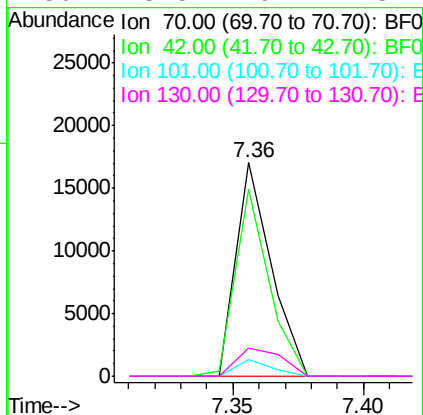
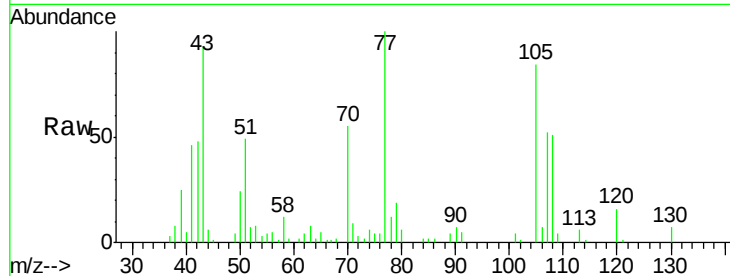
#19
n-Nitroso-di-n-propylamine
Concen: 10.42 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	87.7	56.6	85.0#
101	7.6	9.7	14.5#
130	13.5	19.1	28.7#

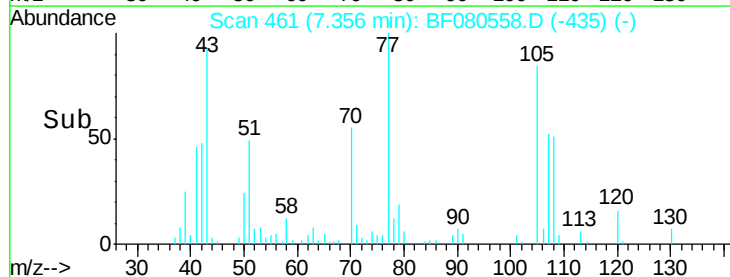
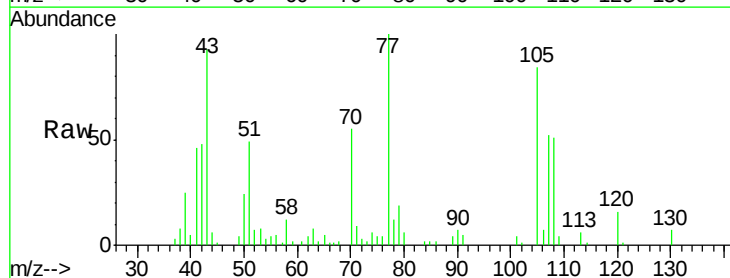
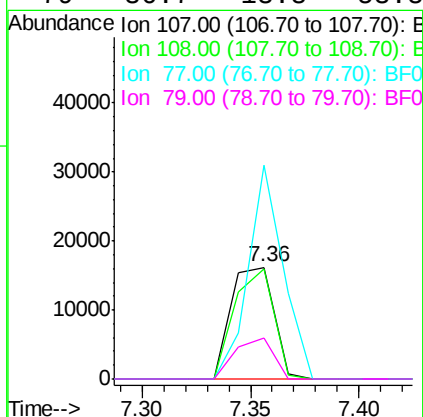
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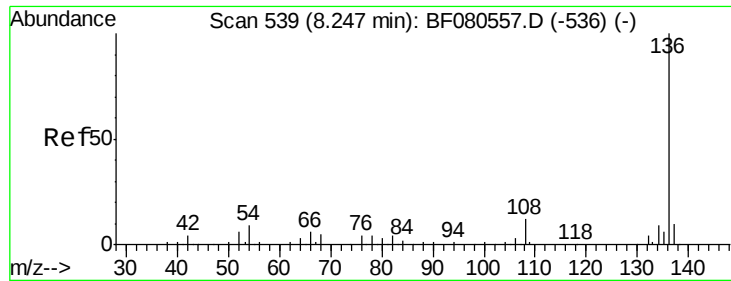
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#20
3+4-Methylphenols
Concen: 8.66 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	98.3	75.6	115.6
77	191.6	84.7	124.7#
79	36.7	13.8	53.8





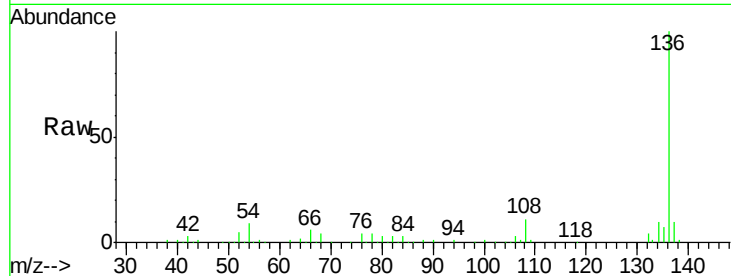
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

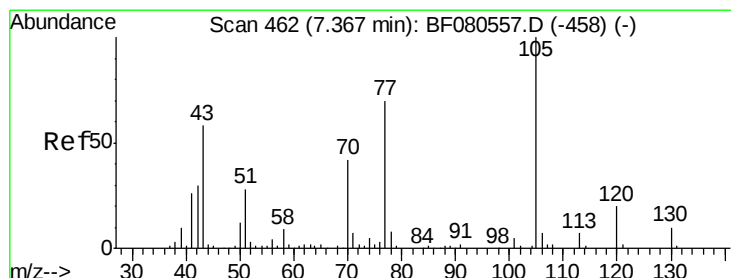
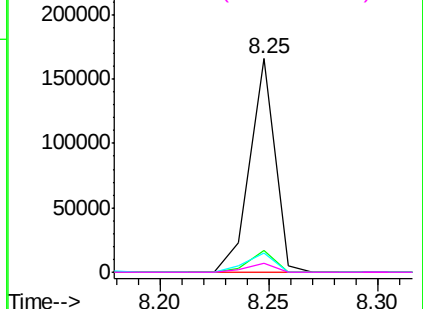
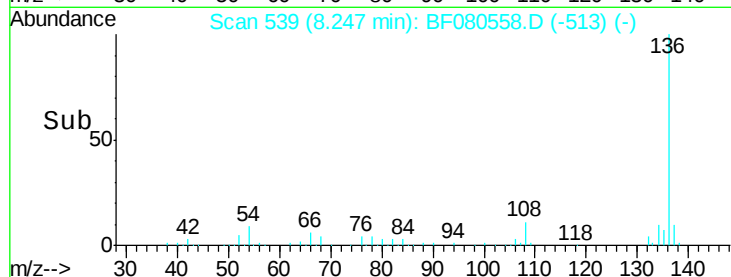
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	132846		
137	10.2	7.8	11.8	
54	8.9	7.2	10.8	
68	4.1	3.8	5.6	

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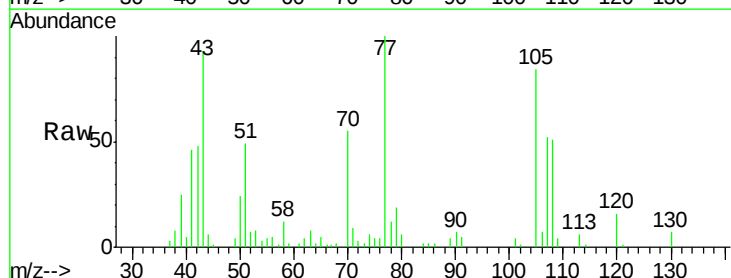


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

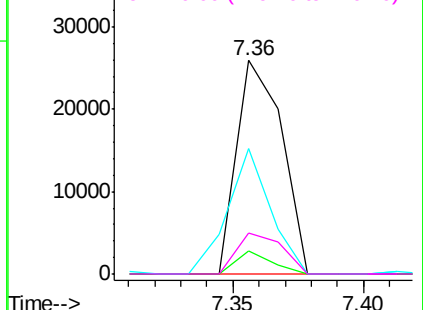
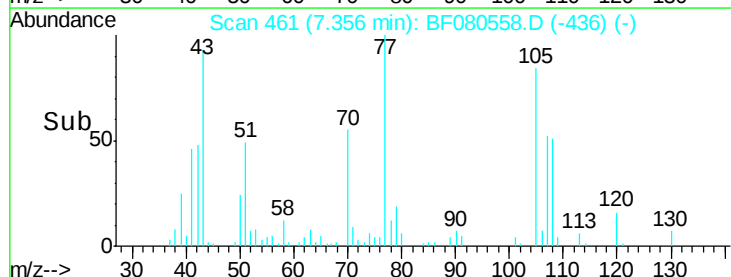


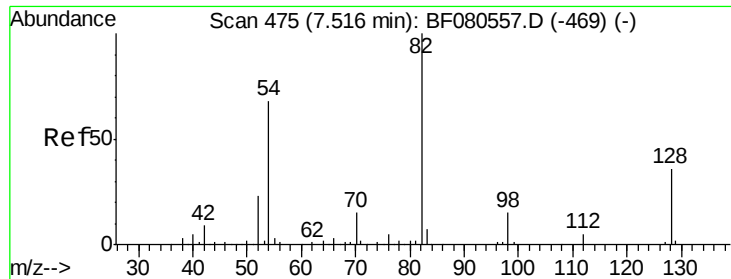
#22
Acetophenone
Concen: 10.76 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	31497		
71	11.0	5.5	8.3#	
51	58.9	23.0	34.4#	
120	19.1	15.8	23.8	



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





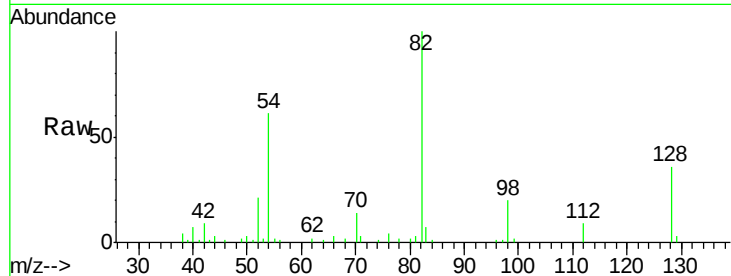
#23
 Nitrobenzene-d5
 Concen: 18.37 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

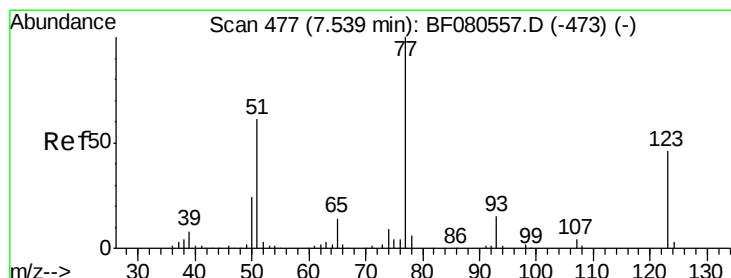
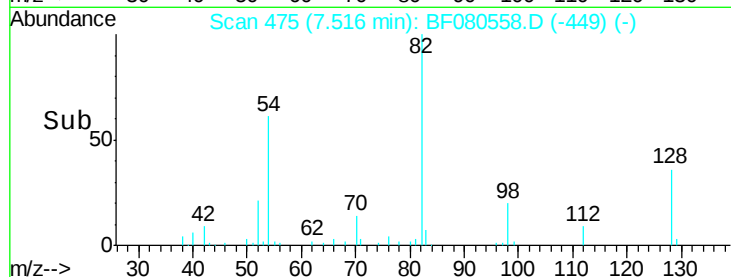
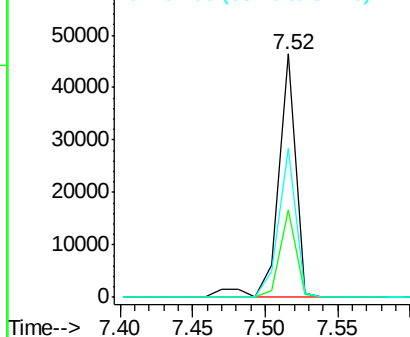
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.9	28.9	43.3
54	61.2	54.5	81.7

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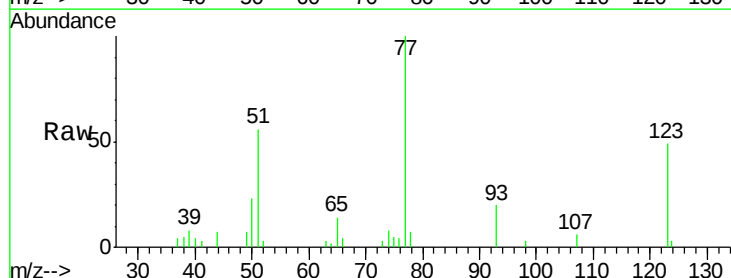


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

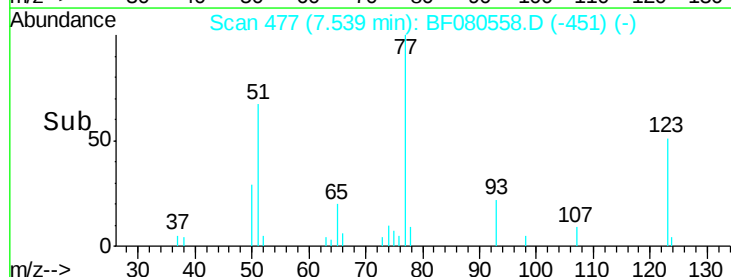
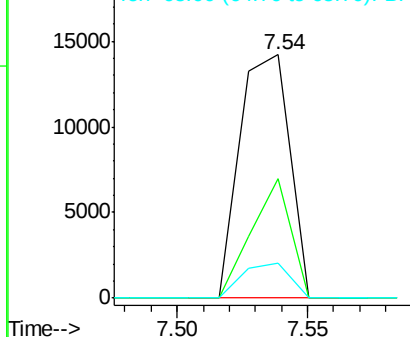


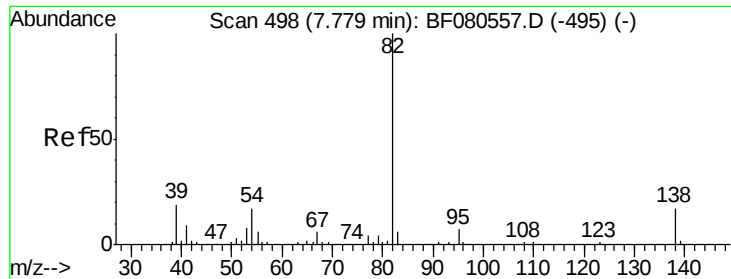
#24
 Nitrobenzene
 Concen: 7.88 ng
 RT: 7.54 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.9	37.1	55.7
65	14.4	11.4	17.2



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





#25

Isophorone

Concen: 10.24 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

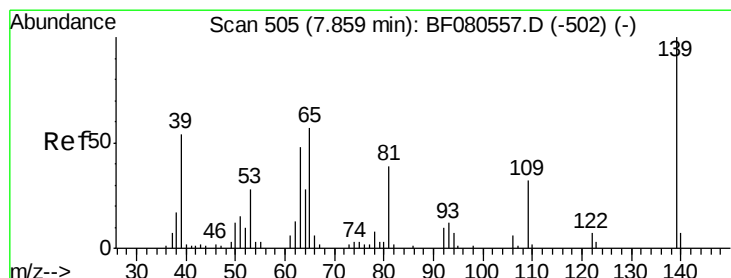
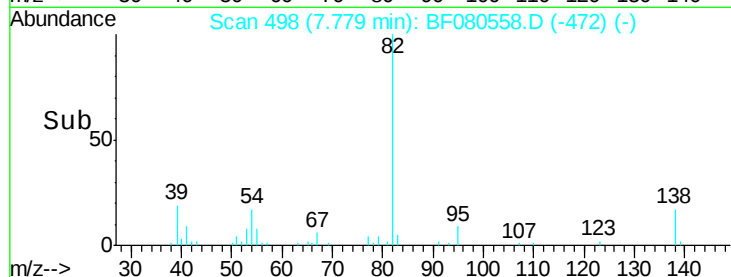
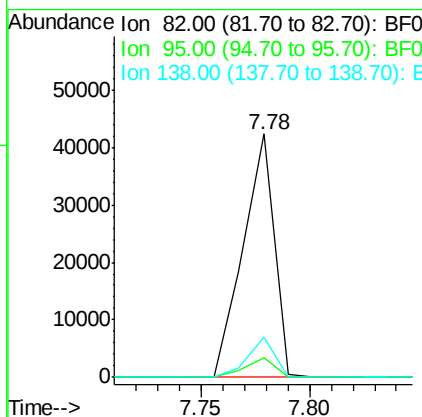
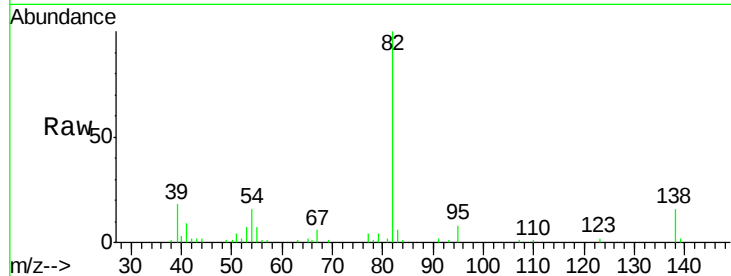
ClientSampleId :

SSTDICC010

Tgt Ion:	82	Resp:	42020
Ion Ratio	Lower	Upper	
82	100		
95	8.2	5.9	8.9
138	16.2	13.4	20.2

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#26

2-Nitrophenol

Concen: 3.70 ng

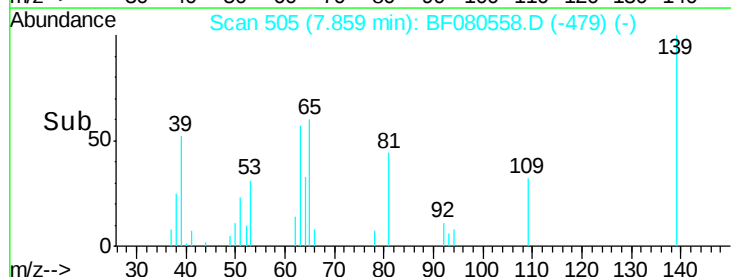
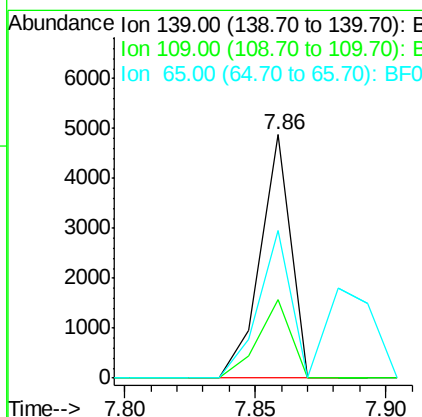
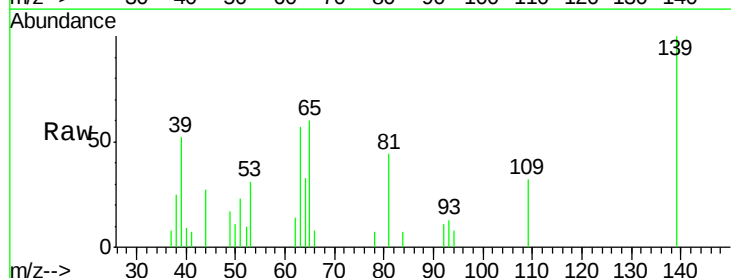
RT: 7.86 min Scan# 505

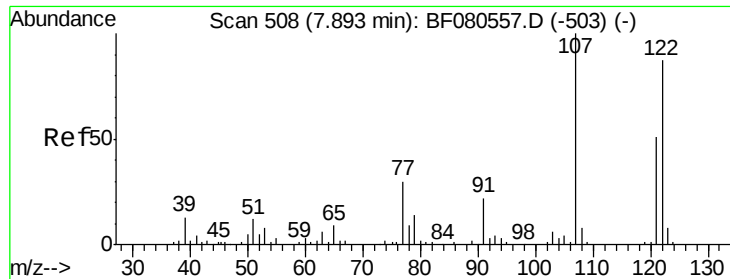
Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Tgt Ion:	139	Resp:	4011
Ion Ratio	Lower	Upper	
139	100		
109	32.2	26.0	39.0
65	60.4	45.4	68.0





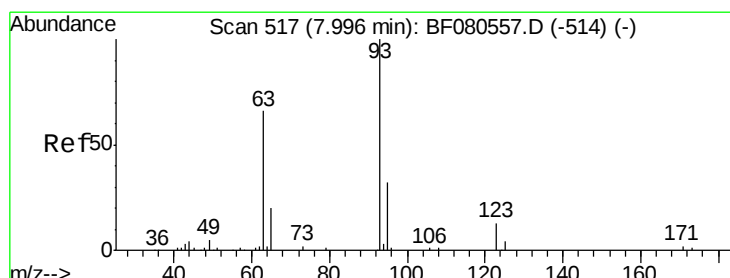
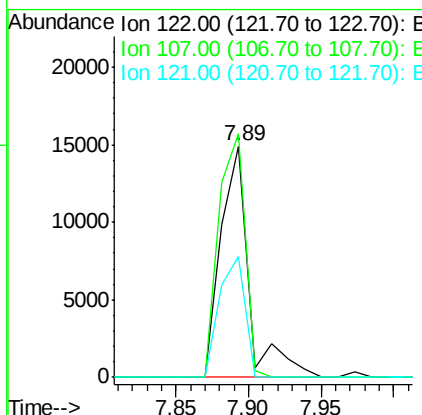
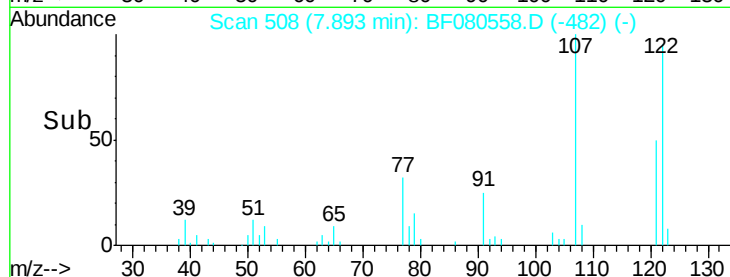
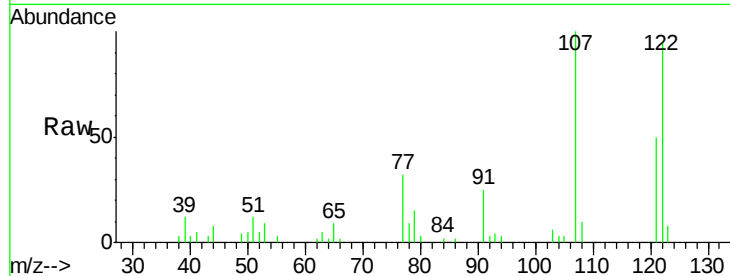
#27
 2,4-Dimethylphenol
 Concen: 10.22 ng
 RT: 7.89 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
122	100		
107	105.3	92.3	138.5
121	52.1	47.1	70.7

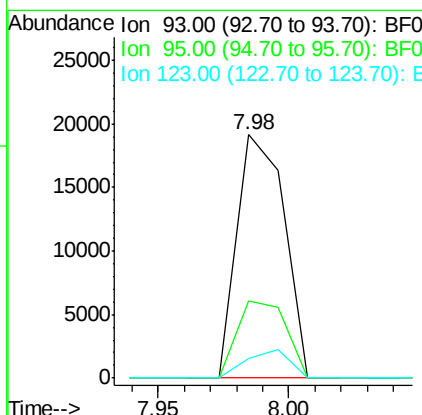
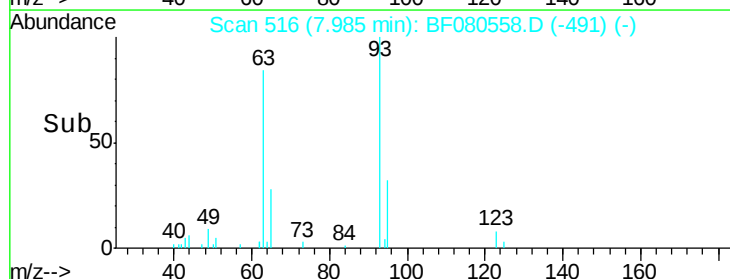
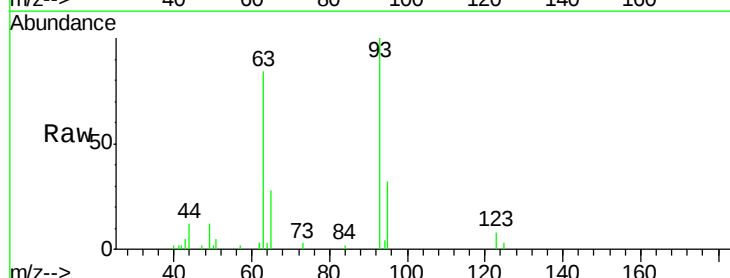
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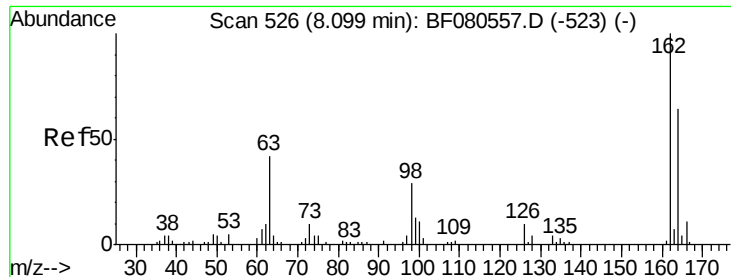
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#28
 bis(2-Chloroethoxy)methane
 Concen: 10.82 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.01 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.9	38.9
123	8.0	10.3	15.5





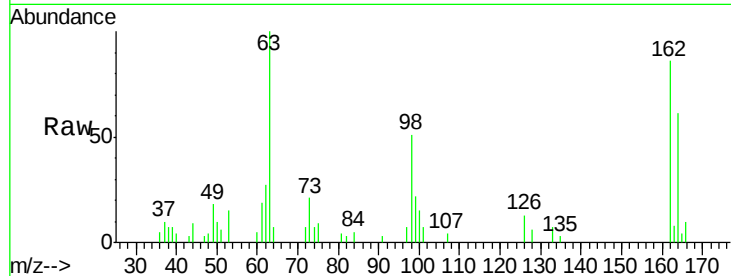
#29
 2,4-Dichlorophenol
 Concen: 8.20 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.01 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

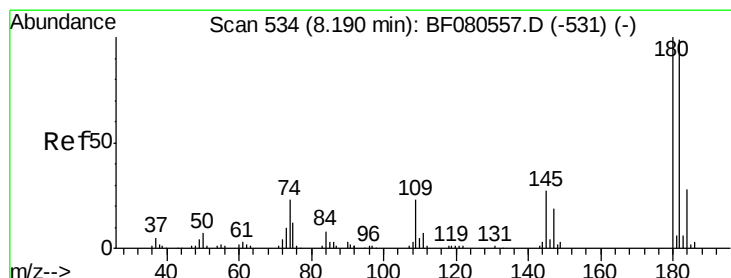
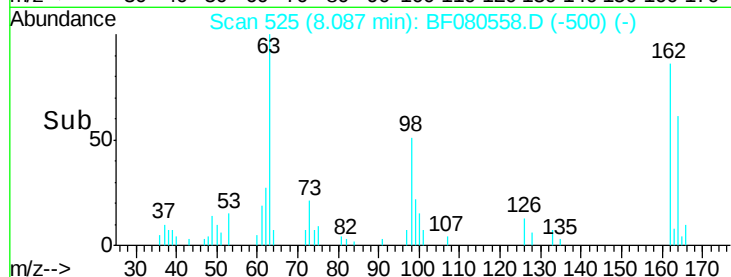
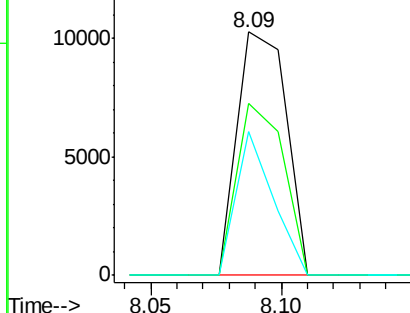
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	70.5	44.1	84.1
98	59.0	8.9	48.9

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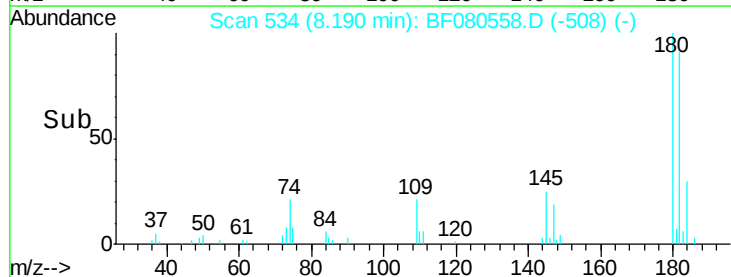
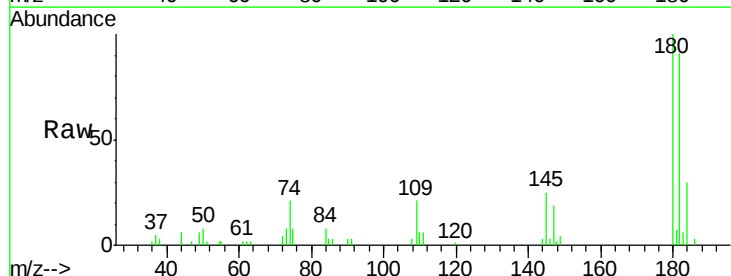
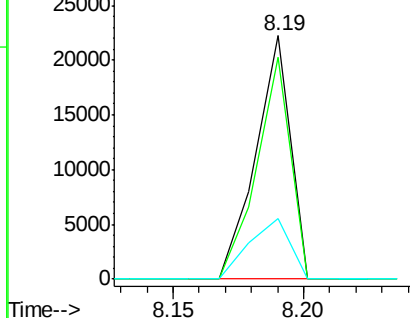
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

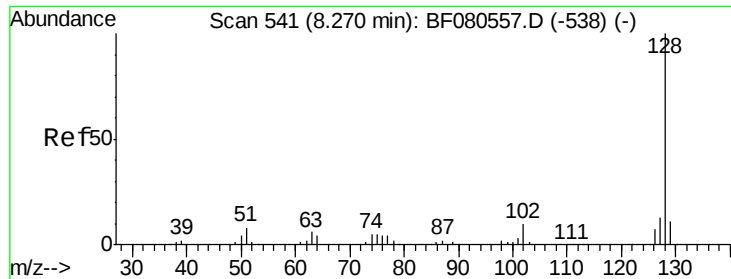


#30
 1,2,4-Trichlorobenzene
 Concen: 9.66 ng
 RT: 8.19 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.1	79.0	118.4
145	24.9	22.0	33.0

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





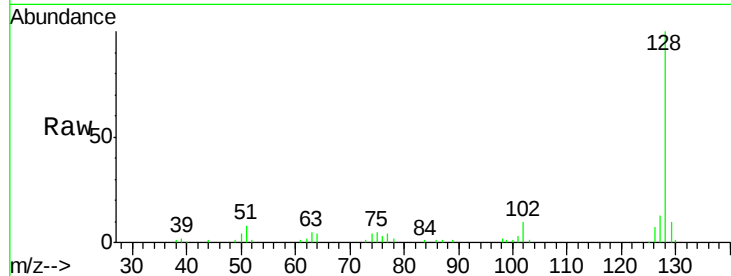
#31
Naphthalene
Concen: 10.16 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

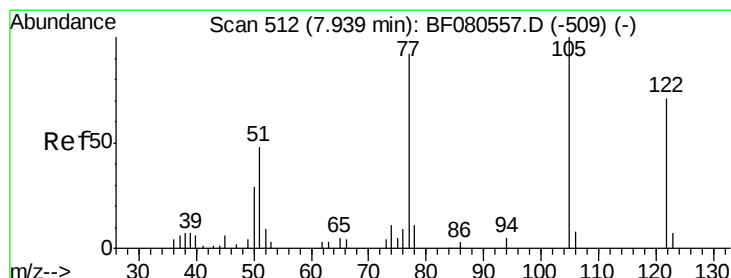
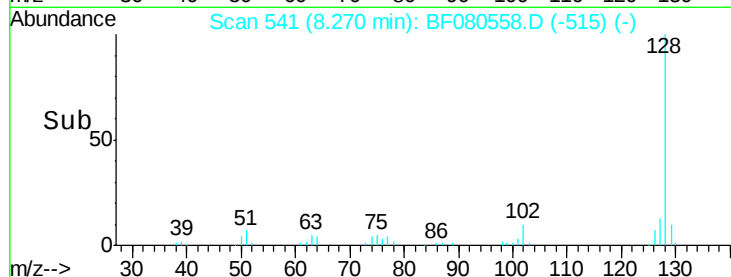
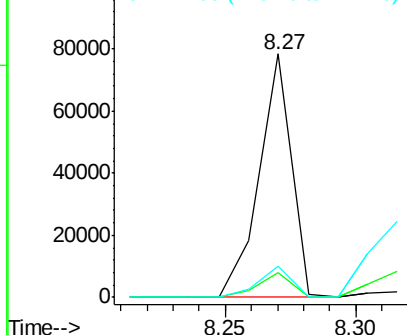
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	13.0
127	13.0	10.7	16.1

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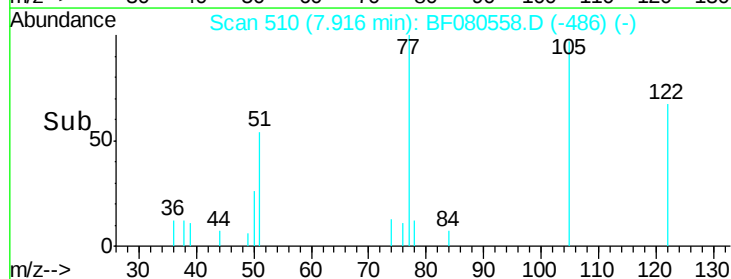
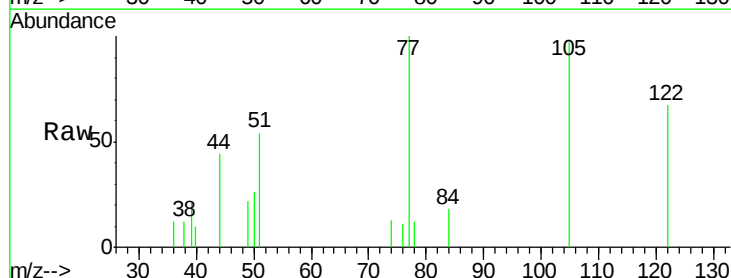
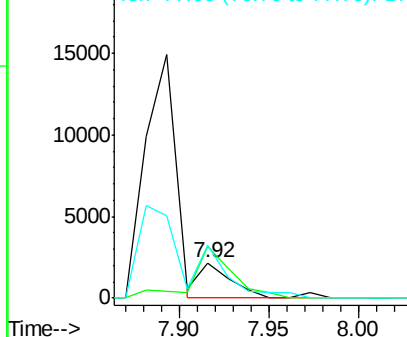
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

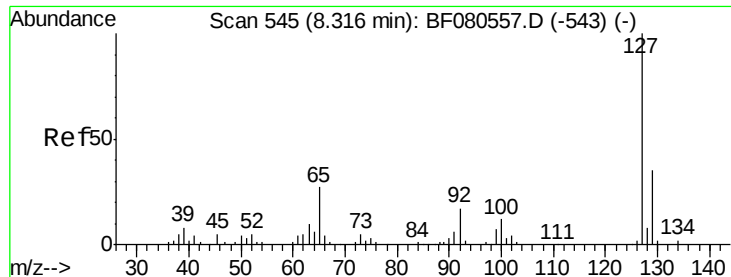


#32
Benzoic acid
Concen: 3.41 ng m
RT: 7.92 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	144.5	112.5	152.5
77	148.6	102.5	142.5#

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





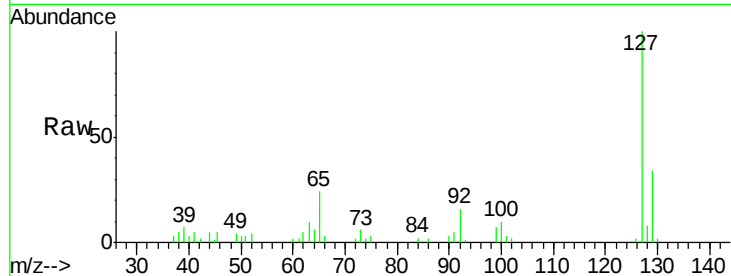
#33
4-Chloroaniline
Concen: 10.22 ng
RT: 8.32 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

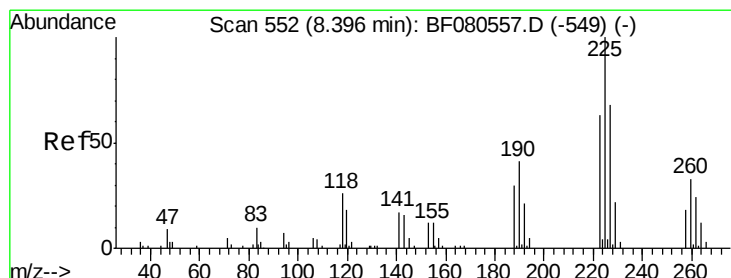
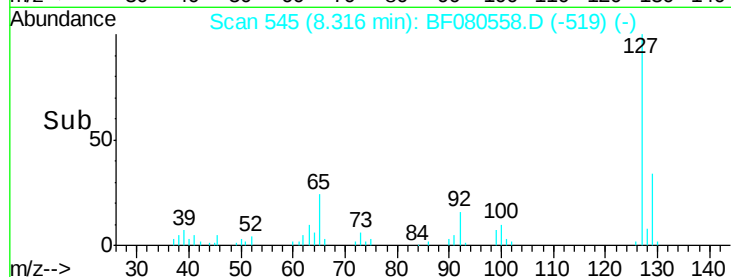
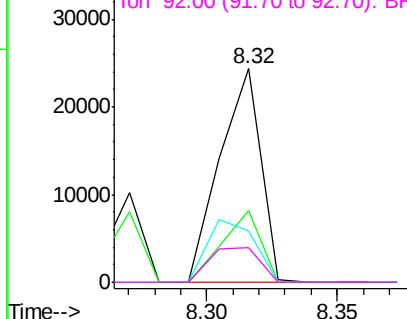
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	26670		
129	33.8	27.8	41.6	
65	24.1	21.2	31.8	
92	16.4	13.9	20.9	

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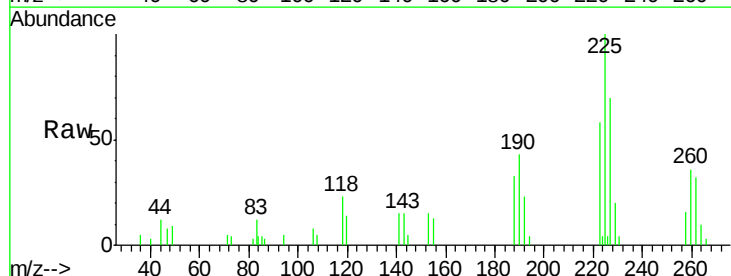


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

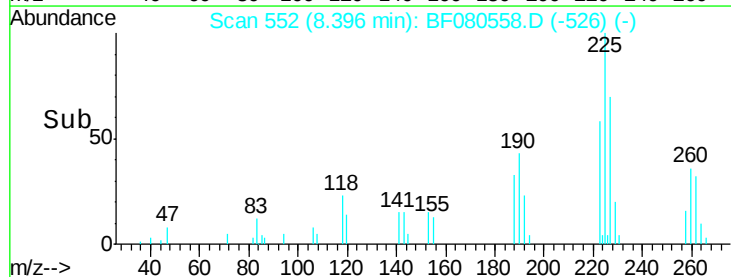
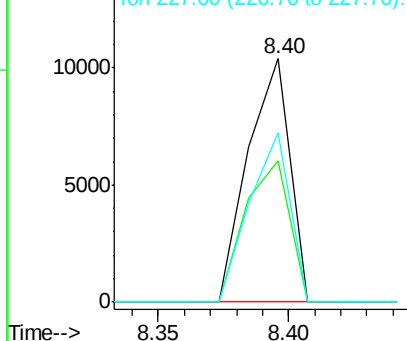


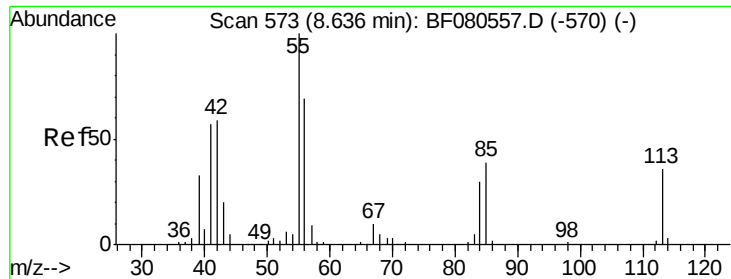
#34
Hexachlorobutadiene
Concen: 11.40 ng
RT: 8.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	11684		
223	61.8	50.3	75.5	
227	69.7	54.5	81.7	



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





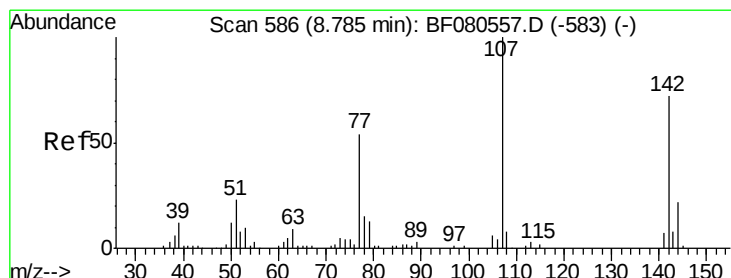
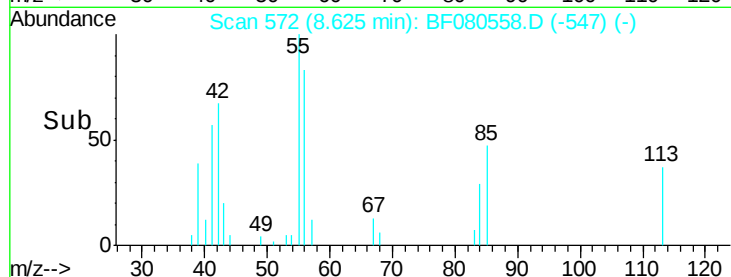
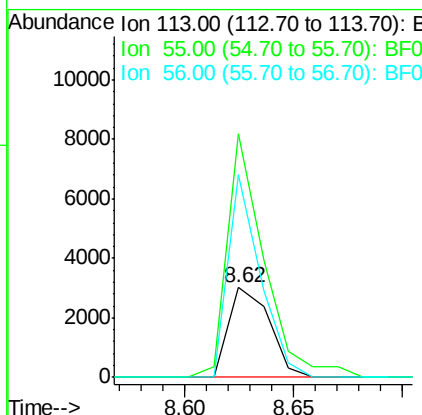
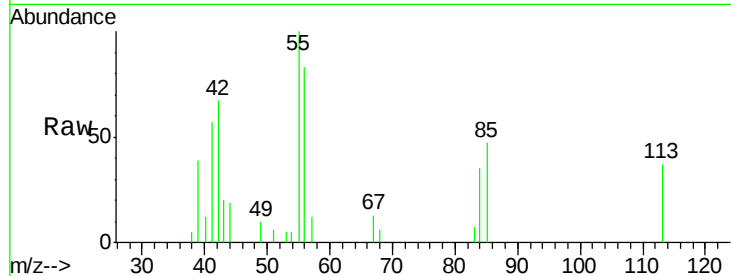
#35
 Caprolactam
 Concen: 9.47 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
113	100		
55	272.4	259.3	299.3
56	226.8	171.6	211.6

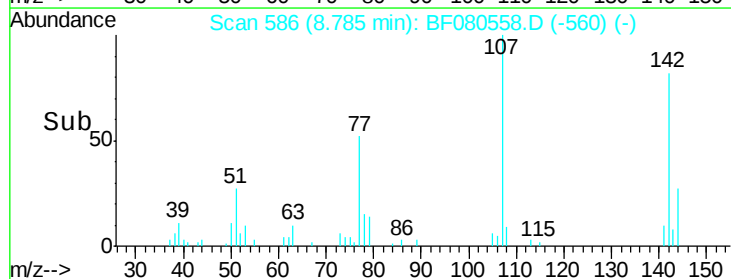
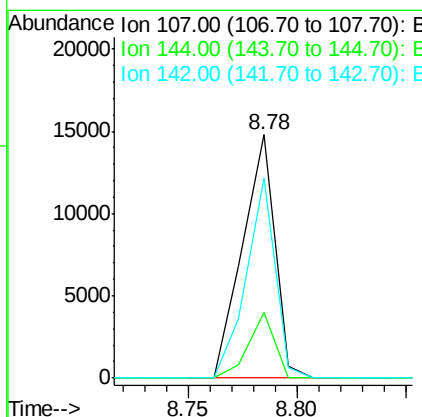
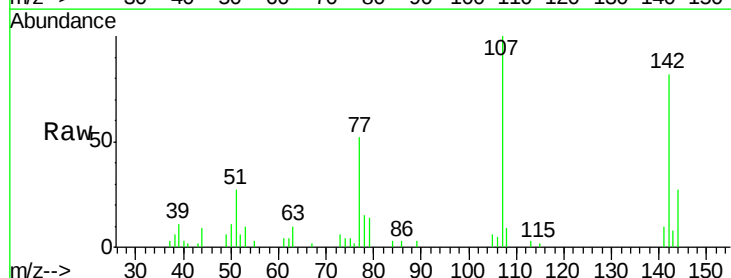
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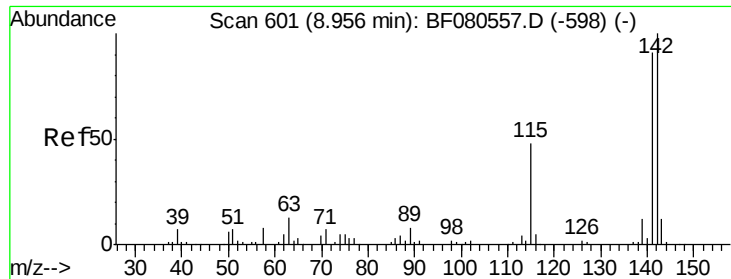
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#36
 4-Chloro-3-methylphenol
 Concen: 8.79 ng
 RT: 8.78 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	17.7	26.5
142	82.1	57.7	86.5





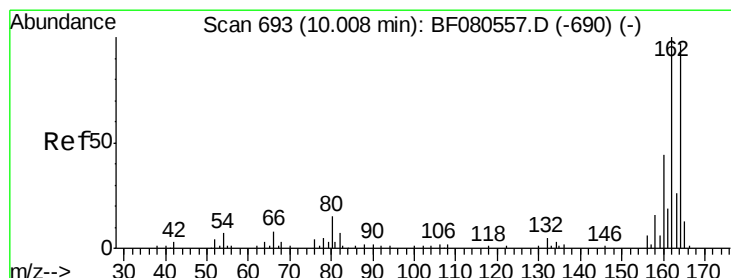
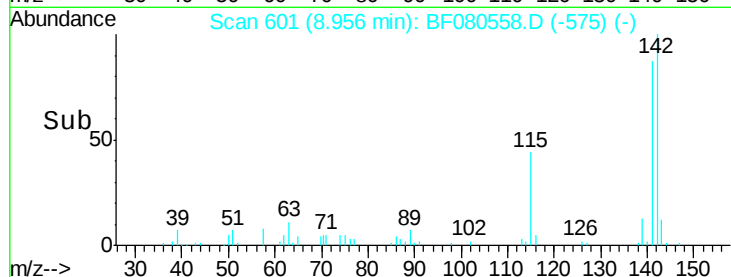
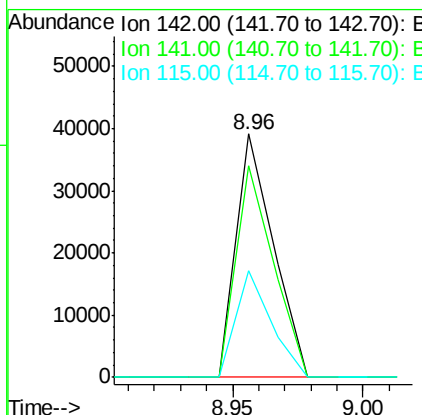
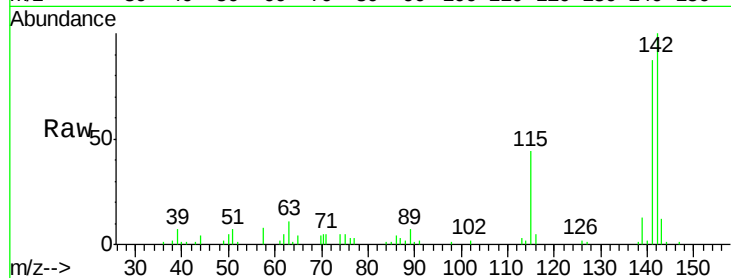
#37
 2-Methylnaphthalene
 Concen: 9.80 ng
 RT: 8.96 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.8	72.6	109.0
115	43.6	38.2	57.2

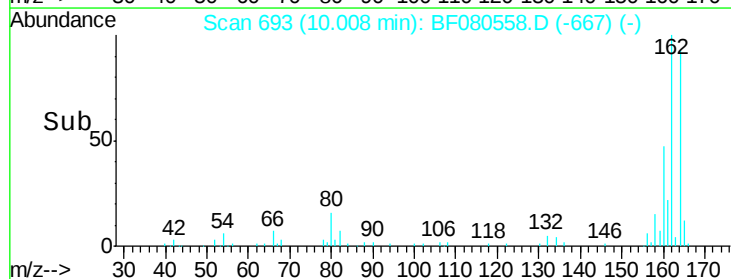
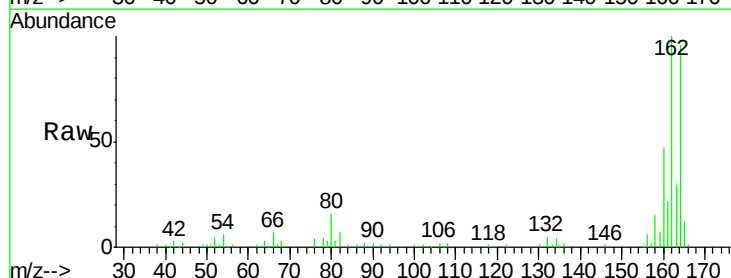
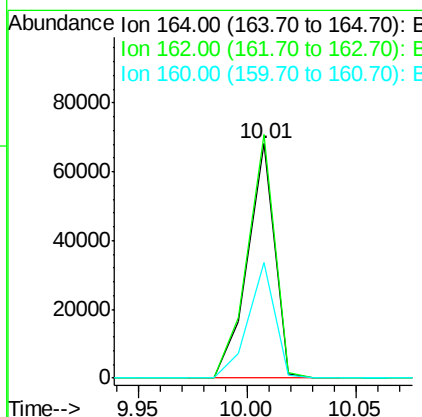
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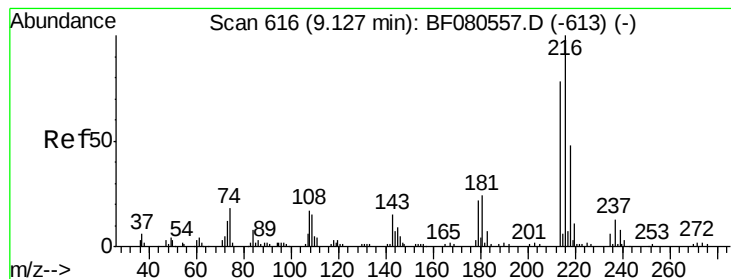
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.2	123.4
160	49.2	36.1	54.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.72 ng

RT: 9.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF080558.D

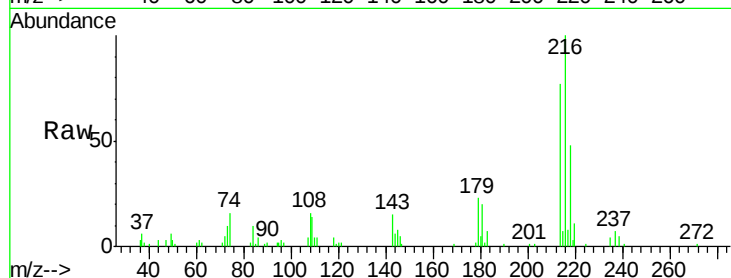
Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion: 216 Resp: 20232

Ion Ratio Lower Upper

216 100

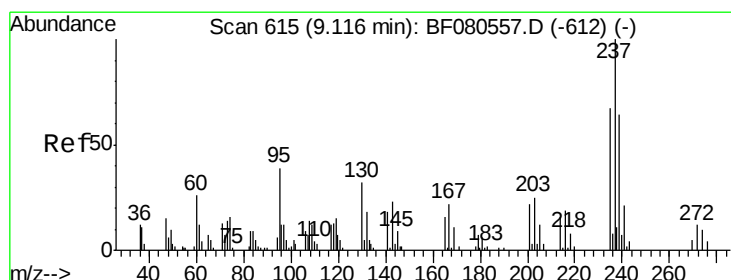
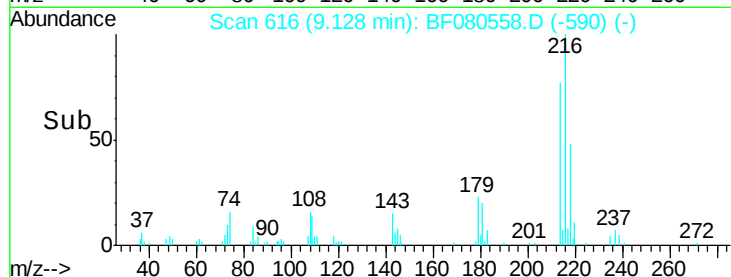
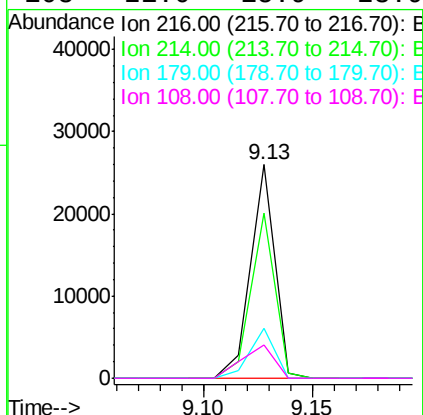
214 77.2 62.6 93.8

179 24.0 18.0 27.0

108 21.0 15.9 23.9

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#40

Hexachlorocyclopentadiene

Concen: 9.39 ng

RT: 9.12 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

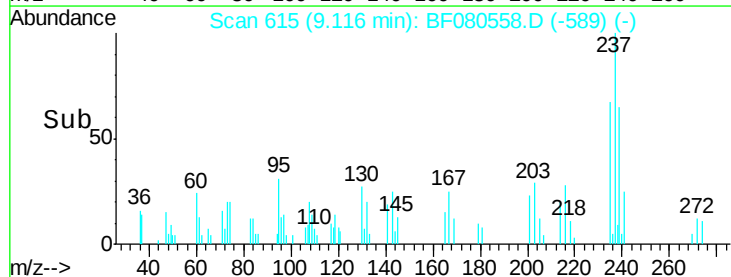
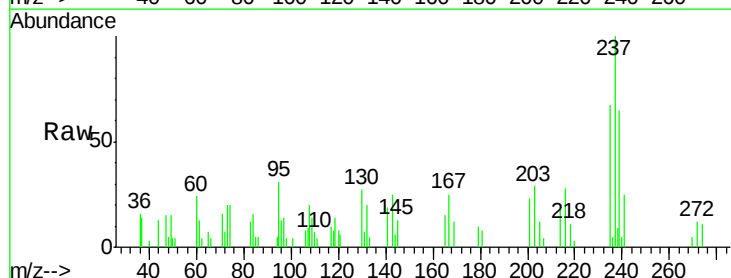
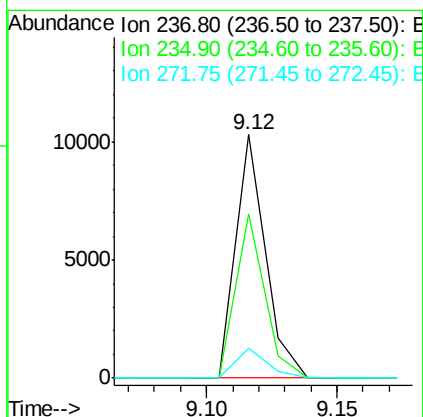
Tgt Ion: 237 Resp: 8248

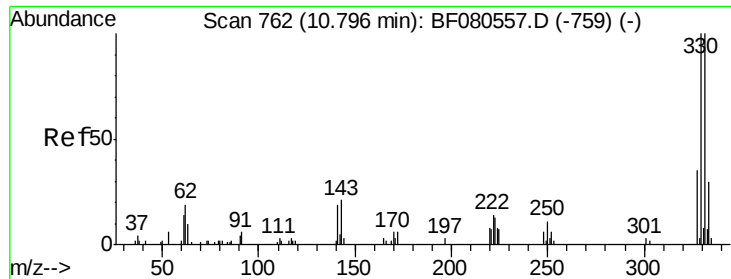
Ion Ratio Lower Upper

237 100

235 67.4 47.3 87.3

272 12.0 0.0 31.5





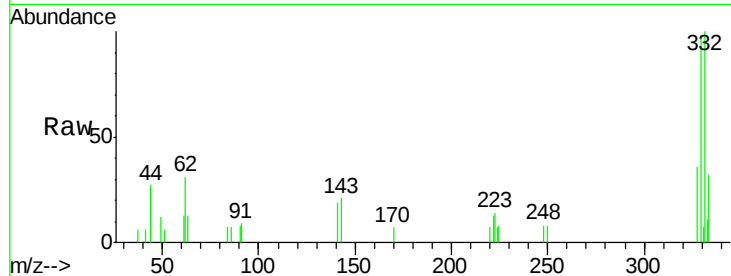
#41
 2,4,6-Tribromophenol
 Concen: 12.61 ng
 RT: 10.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

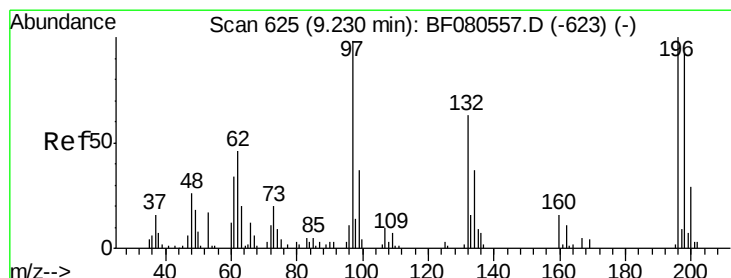
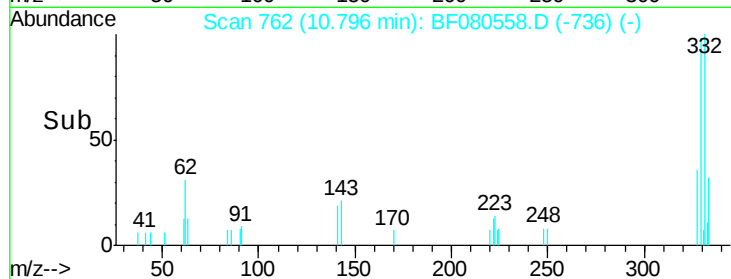
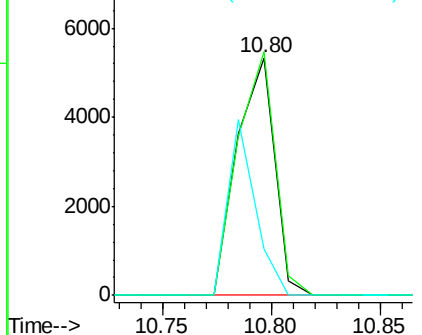
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	6367		
332	102.1		78.3	117.5
141	53.8		37.9	56.9

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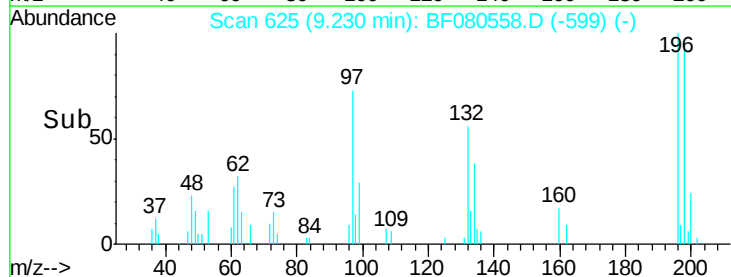
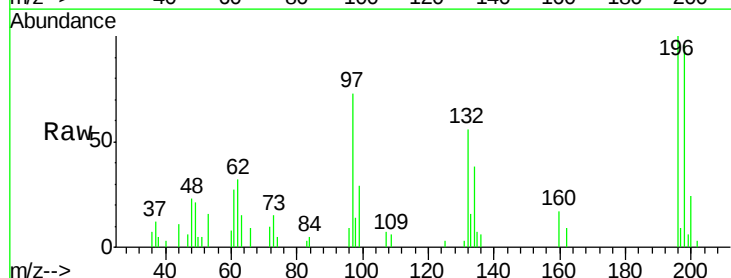
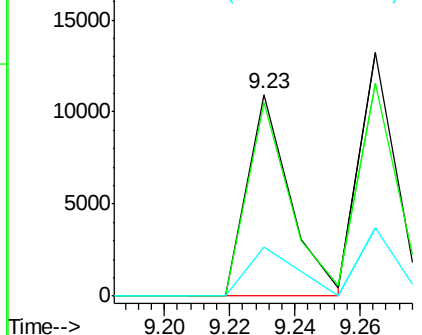
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

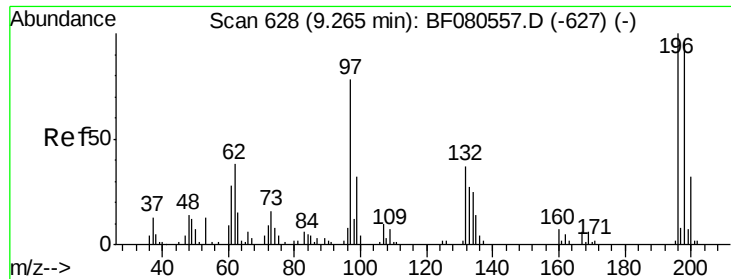


#42
 2,4,6-Trichlorophenol
 Concen: 9.43 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	9930		
198	95.8		73.9	110.9
200	24.4		23.4	35.0

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





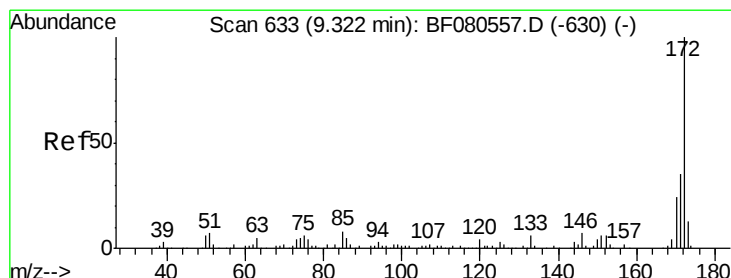
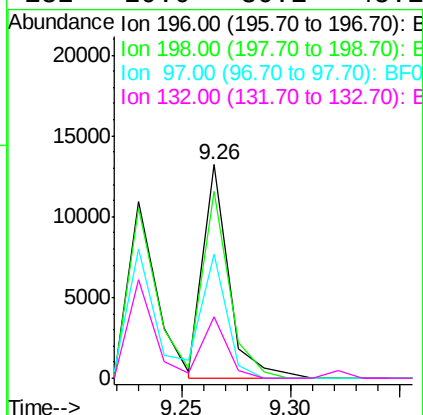
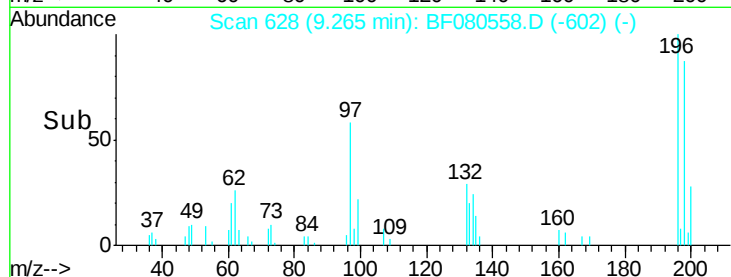
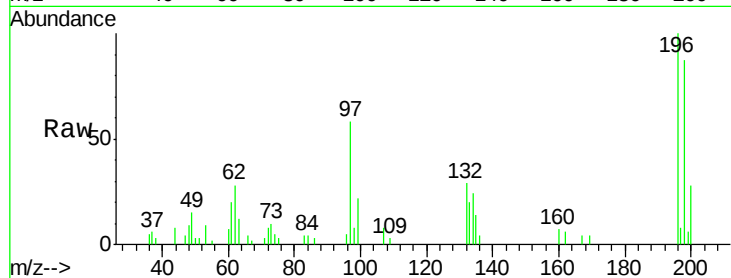
#43
 2,4,5-Trichlorophenol
 Concen: 9.42 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	10932		
198	87.4	76.9	115.3	
97	58.3	63.0	94.4	
132	29.0	30.1	45.1	

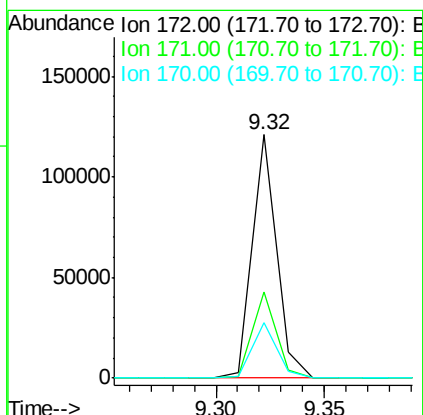
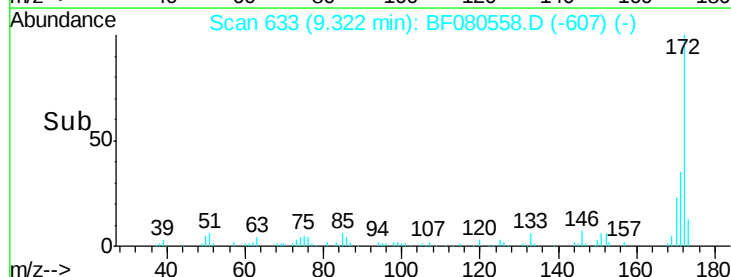
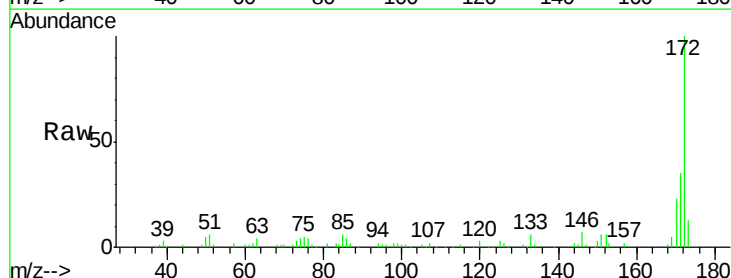
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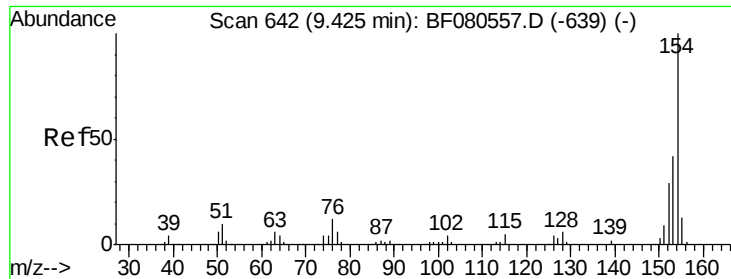
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#44
 2-Fluorobiphenyl
 Concen: 22.52 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	94127		
171	35.3	27.7	41.5	
170	22.7	19.1	28.7	





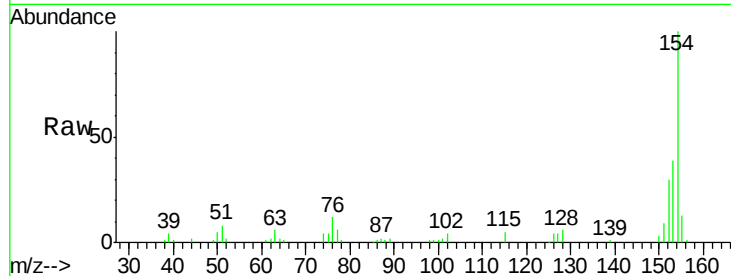
#45
 1,1'-Biphenyl
 Concen: 10.93 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

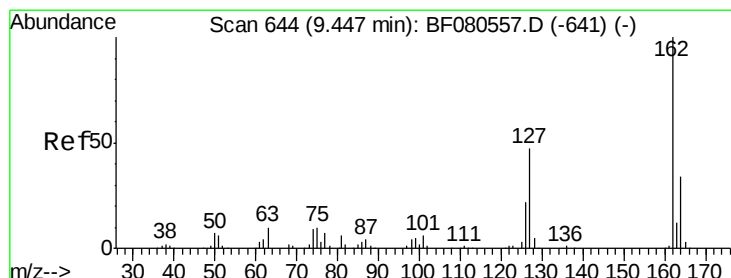
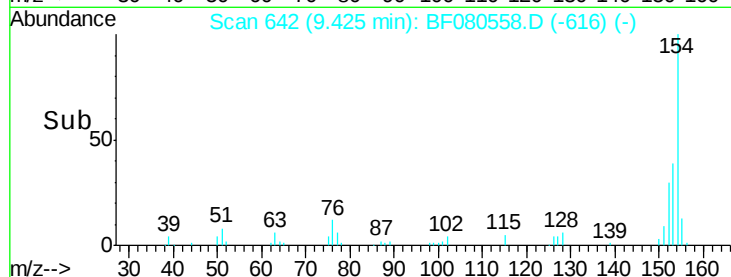
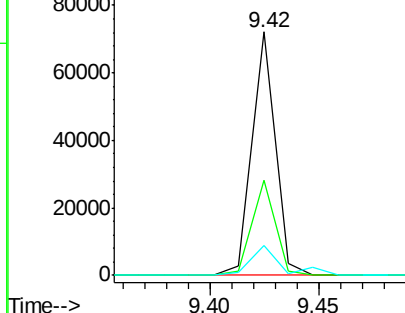
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	21.8	61.8
76	12.0	0.0	32.1

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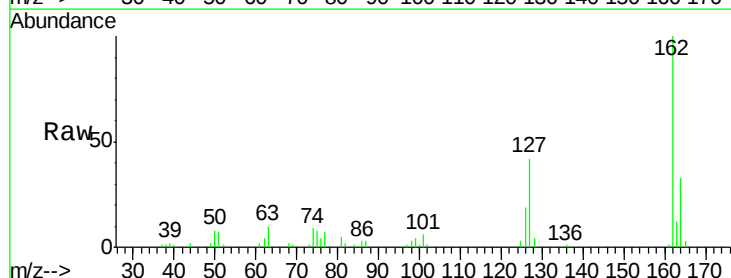


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

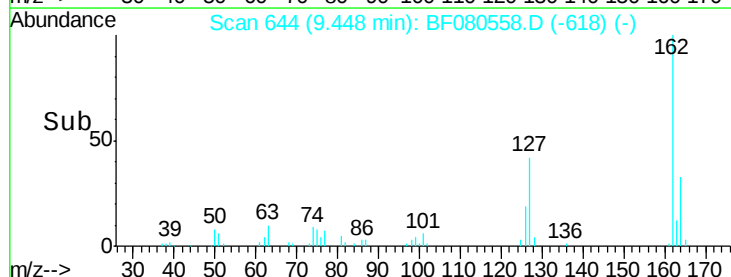
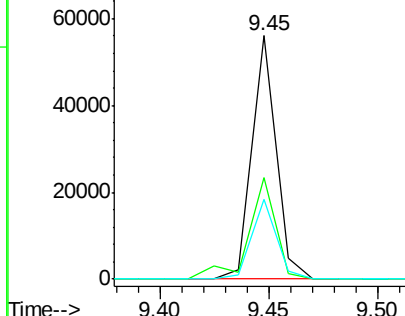


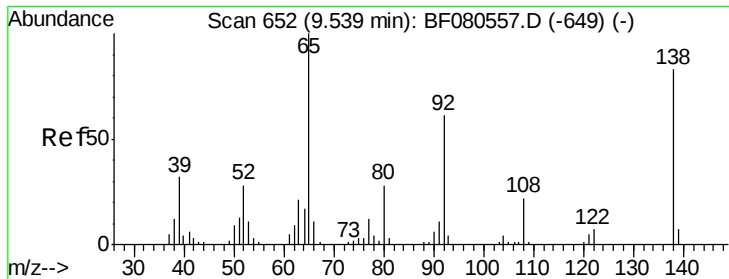
#46
 2-Chloronaphthalene
 Concen: 11.96 ng
 RT: 9.45 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	37.6	56.4
164	33.0	27.4	41.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





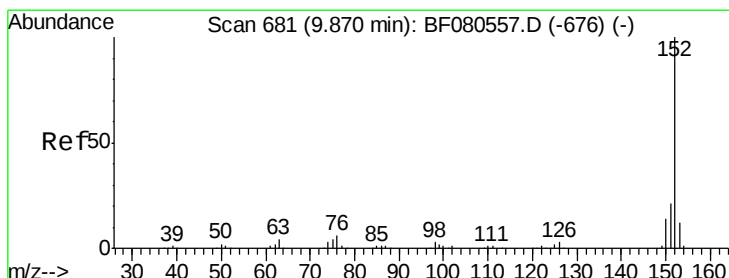
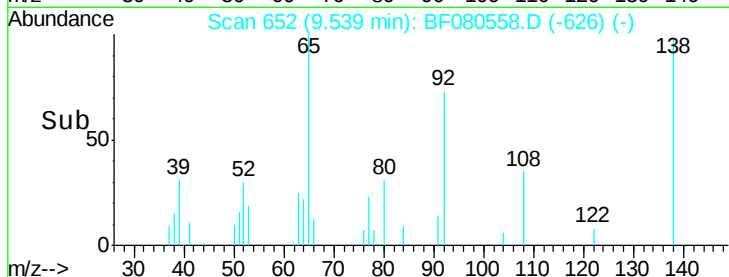
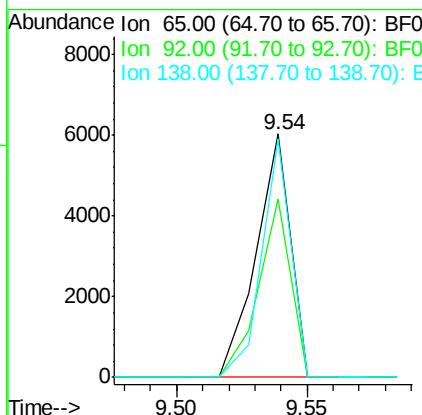
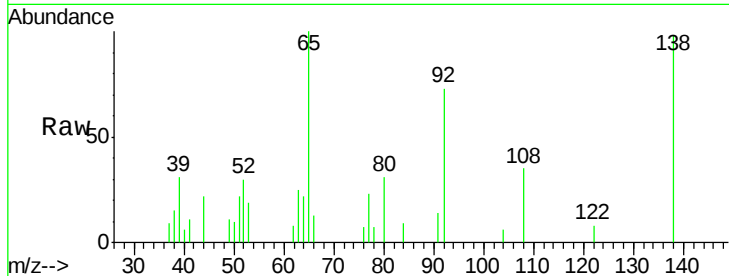
#47
2-Nitroaniline
Concen: 6.47 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.5	48.7	73.1#
138	98.1	66.8	100.2

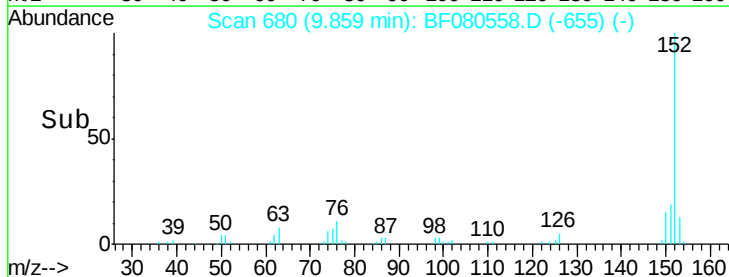
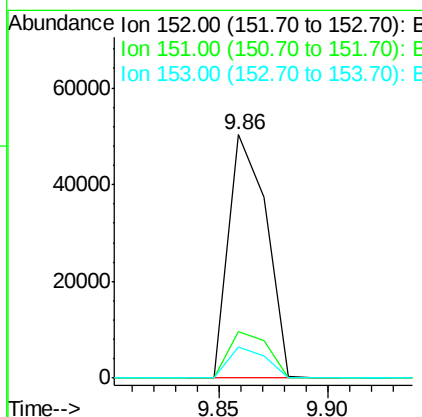
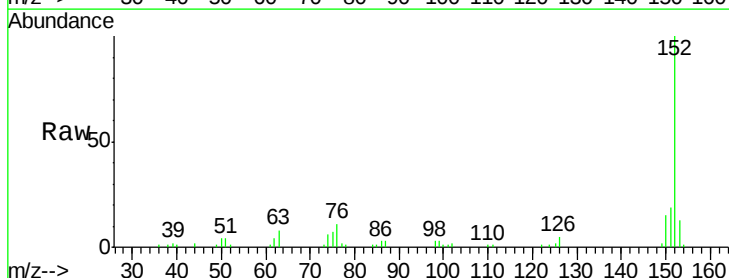
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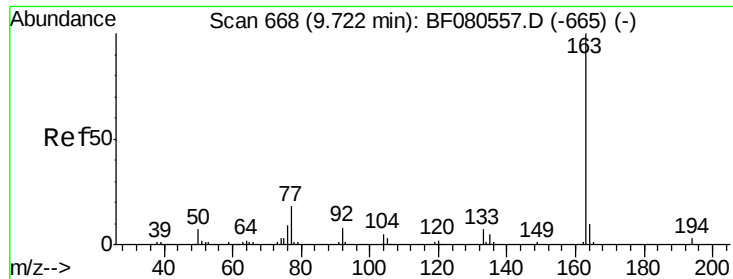
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#48
Acenaphthylene
Concen: 10.12 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.4	24.6
153	12.9	9.7	14.5





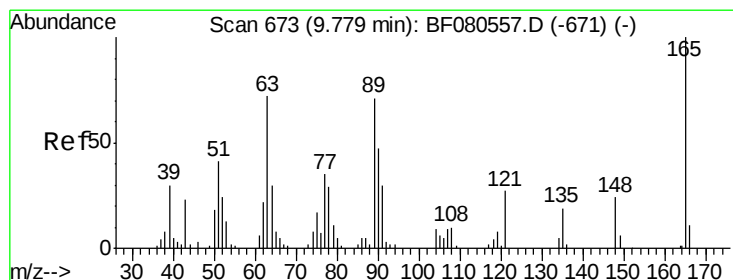
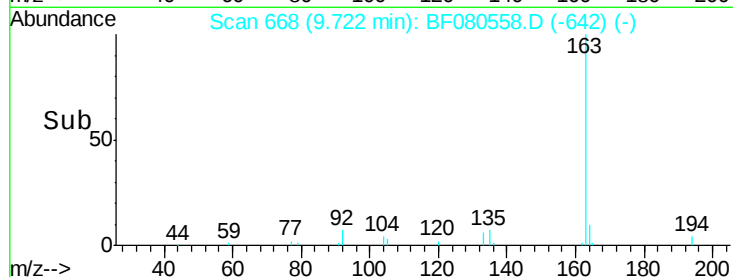
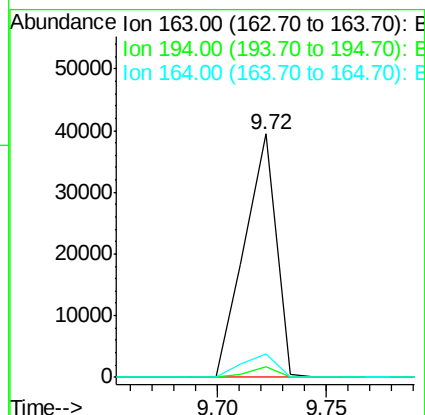
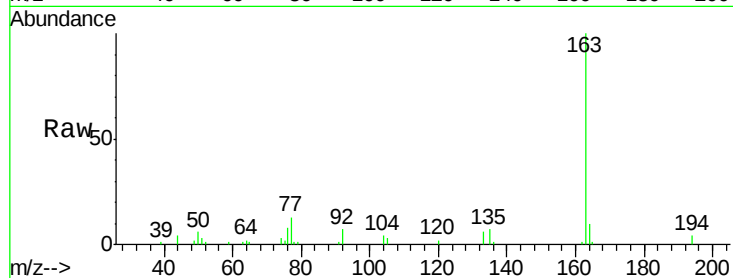
#49
Dimethylphthalate
Concen: 10.04 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	39978		
194	4.3	2.5	3.7#	
164	9.8	8.1	12.1	

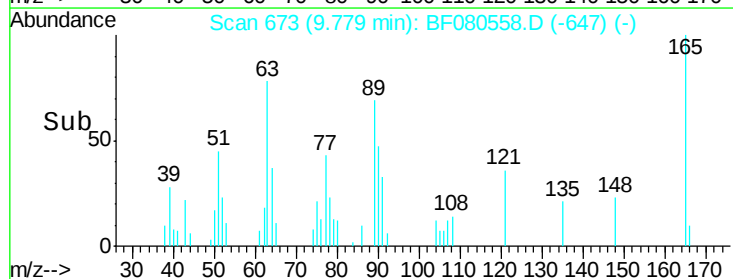
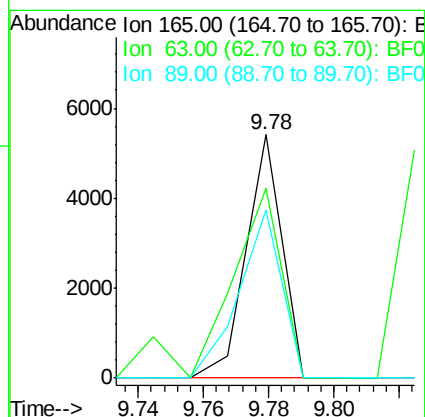
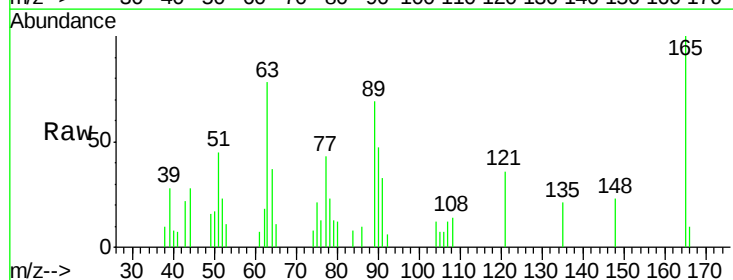
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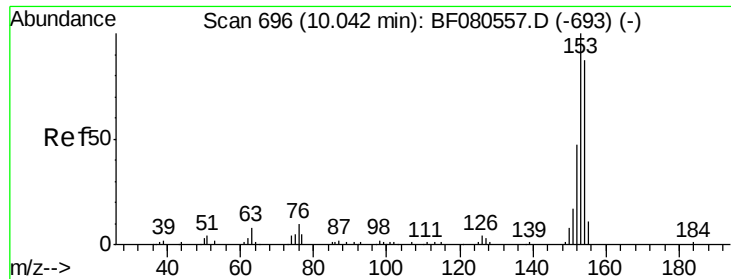
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#50
2,6-Dinitrotoluene
Concen: 5.36 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	4051		
63	78.1	59.0	88.6	
89	69.0	56.9	85.3	





#51

Acenaphthene

Concen: 9.02 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

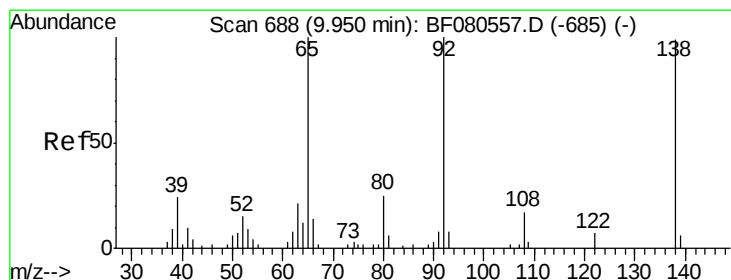
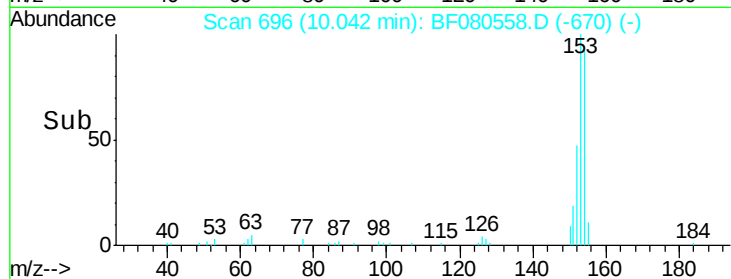
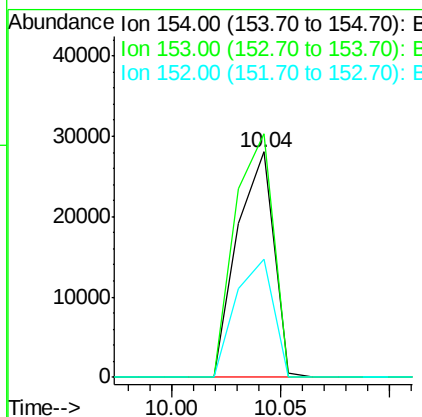
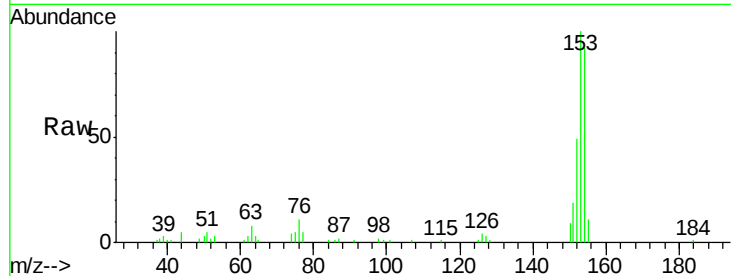
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.2	92.2	138.2
152	52.7	43.6	65.4

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#52

3-Nitroaniline

Concen: 5.85 ng

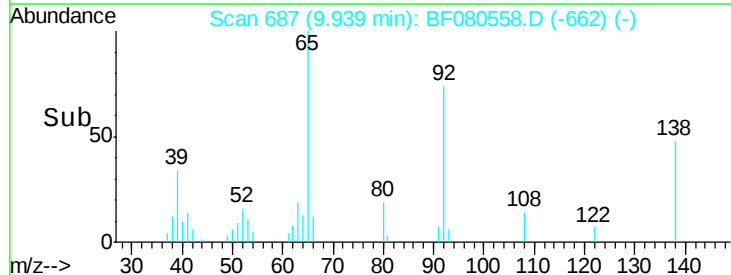
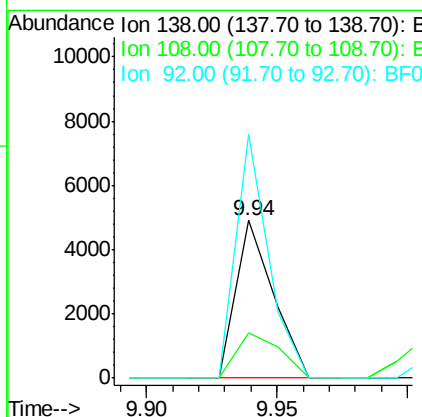
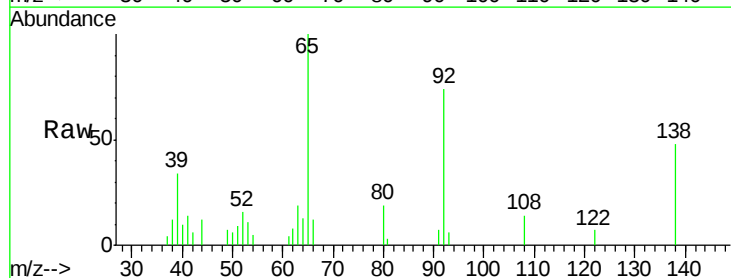
RT: 9.94 min Scan# 687

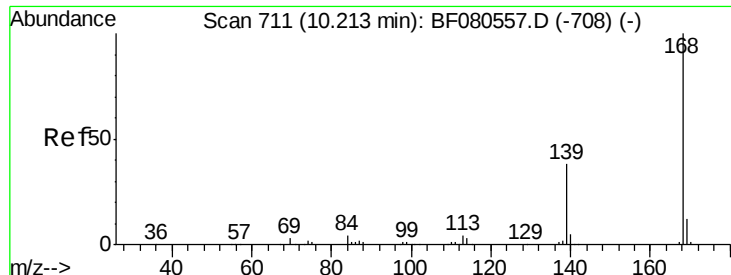
Delta R.T. -0.01 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Lower	Upper
138	100		
108	28.9	13.7	20.5#
92	154.7	81.0	121.4#





#54

Dibenzofuran

Concen: 9.69 ng

RT: 10.21 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF080558.D

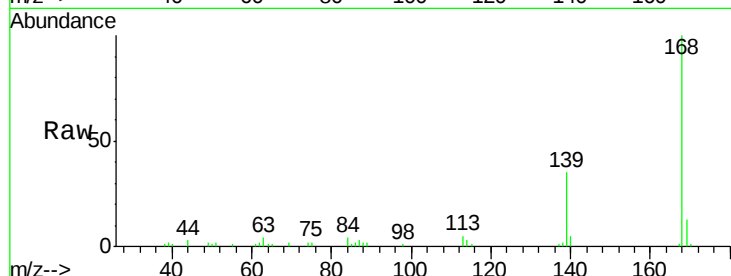
Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

ClientSampleId :

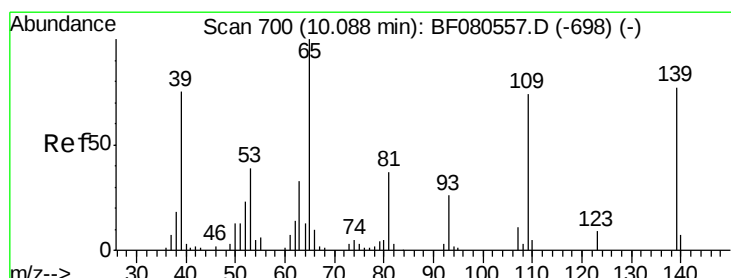
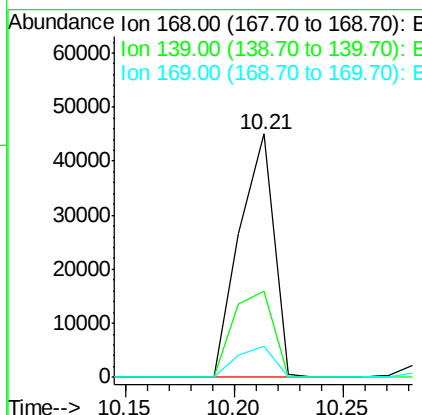
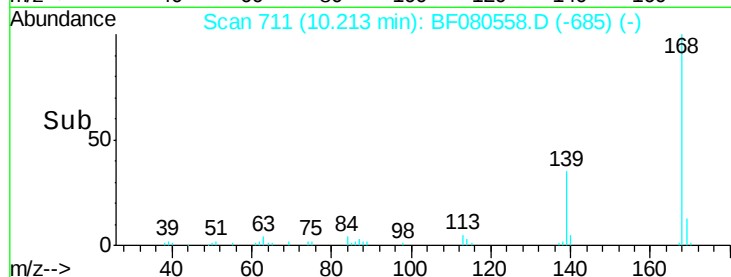
SSTDIC010



Tgt Ion:	168	Resp:	49496
Ion Ratio	Lower	Upper	
168	100		
139	35.5	30.7	46.1
169	13.0	9.8	14.8

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#55

4-Nitrophenol

Concen: 5.39 ng

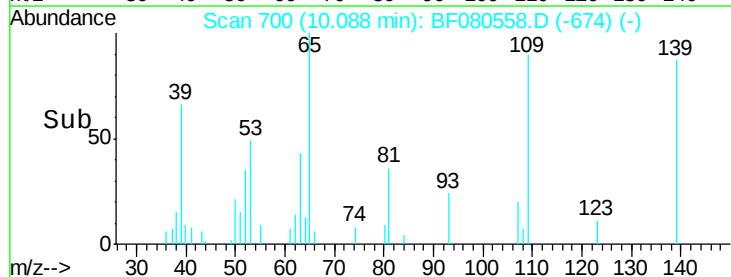
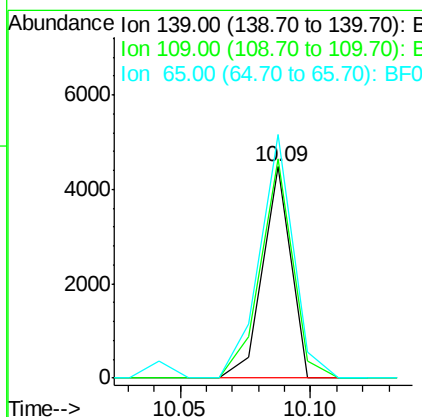
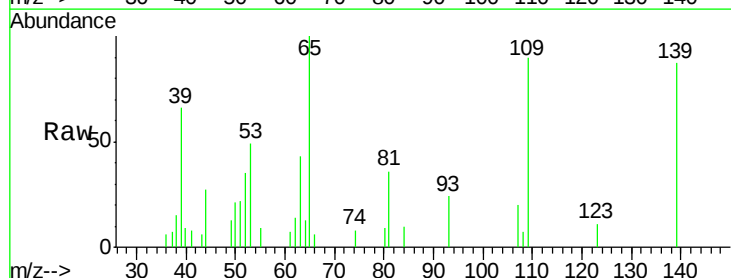
RT: 10.09 min Scan# 700

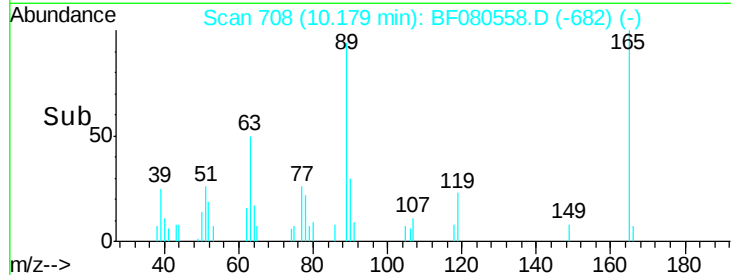
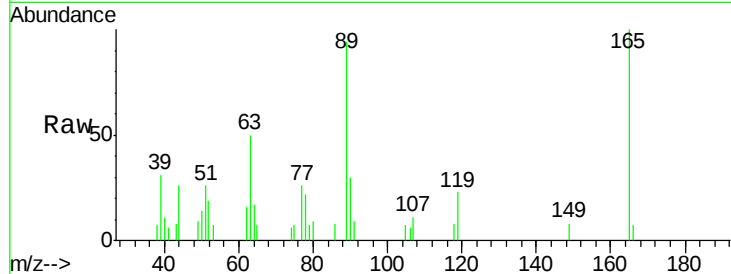
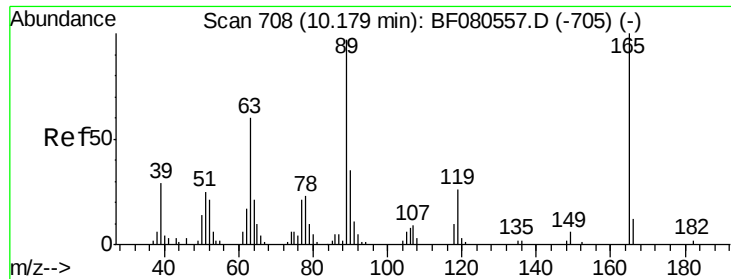
Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Tgt Ion:	139	Resp:	3371
Ion Ratio	Lower	Upper	
139	100		
109	103.5	75.9	115.9
65	115.2	109.4	149.4





#56

2,4-Dinitrotoluene

Concen: 4.24 ng

RT: 10.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Tgt Ion:	165	Resp:	4188
Ion Ratio	Lower	Upper	
165	100		
63	49.6	48.1	72.1
89	93.7	77.4	116.0
182	0.0	1.3	1.9#

Instrument :

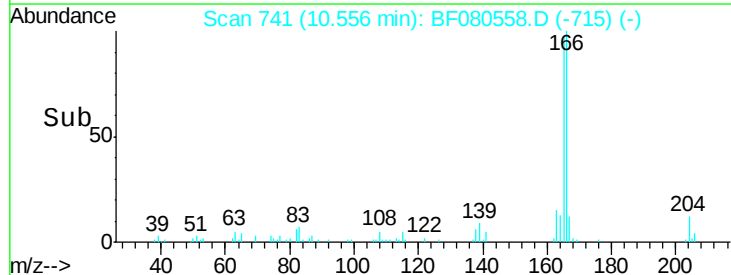
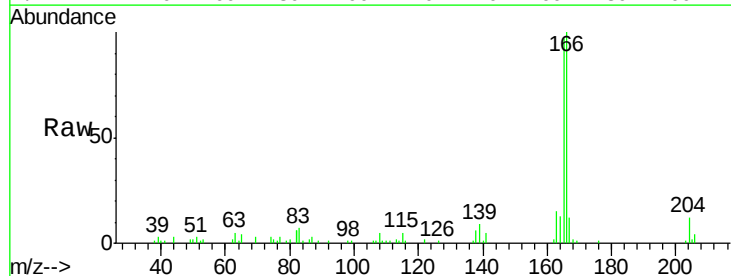
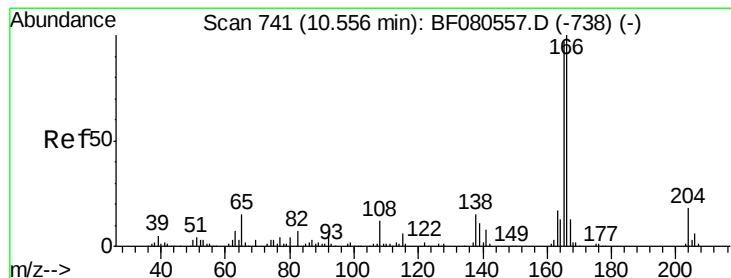
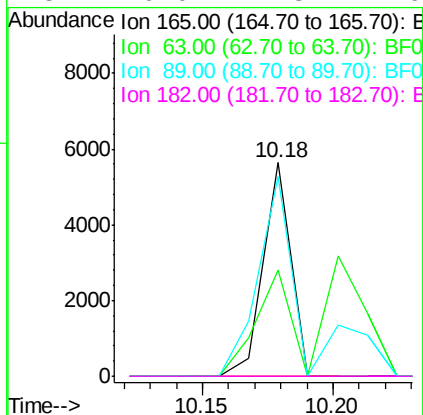
BNA_F

ClientSampleId :

SSTDIC010

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#57

Fluorene

Concen: 10.21 ng

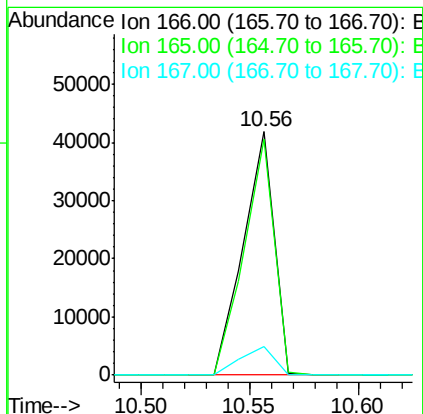
RT: 10.56 min Scan# 741

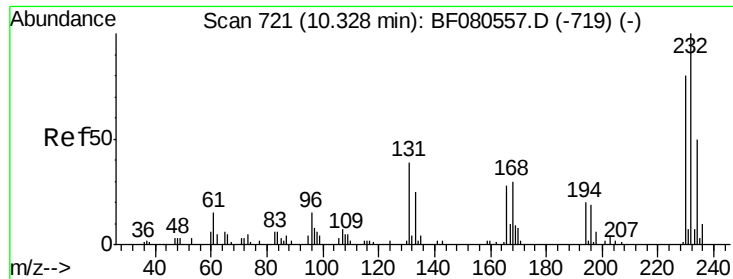
Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Tgt Ion:	166	Resp:	41284
Ion Ratio	Lower	Upper	
166	100		
165	96.9	77.7	116.5
167	11.8	10.5	15.7





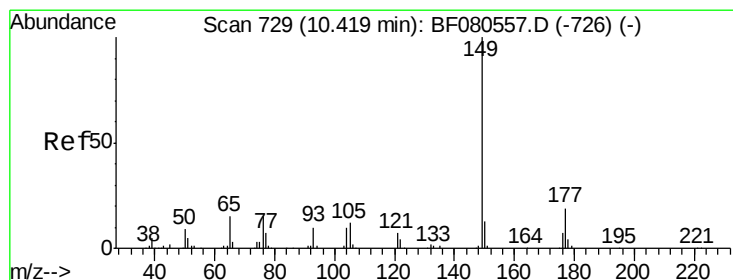
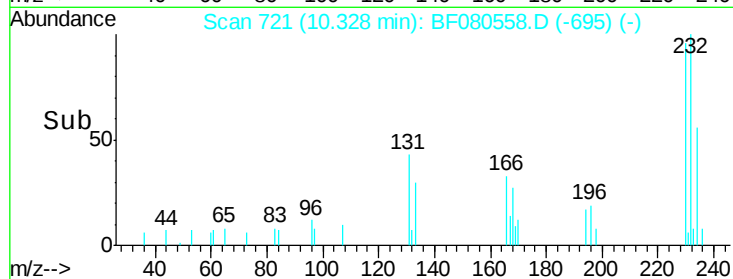
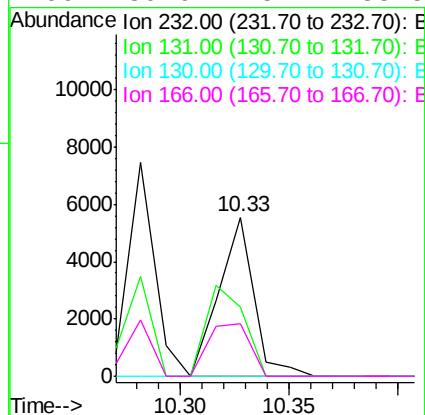
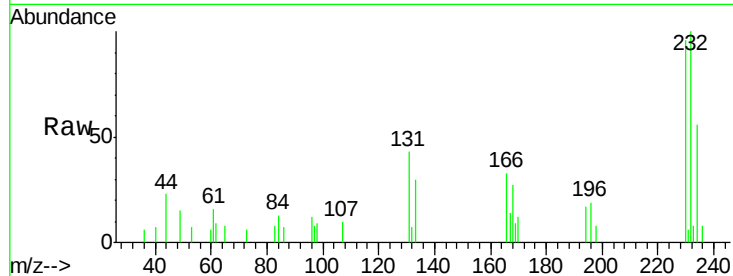
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.74 ng
 RT: 10.33 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
232	100		
131	62.0	41.4	62.0#
130	0.0	1.9	2.9#
166	39.6	25.7	38.5#

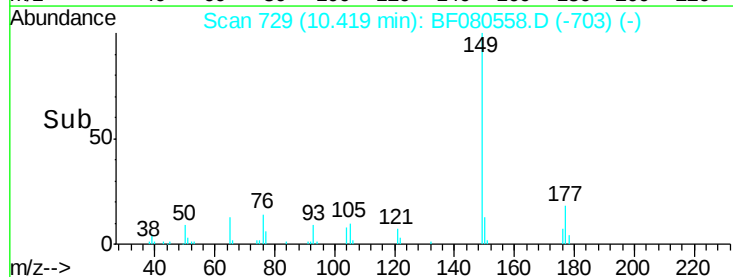
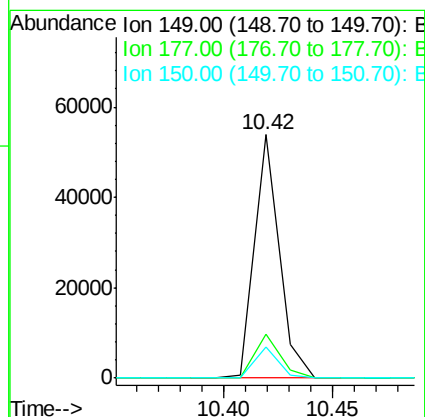
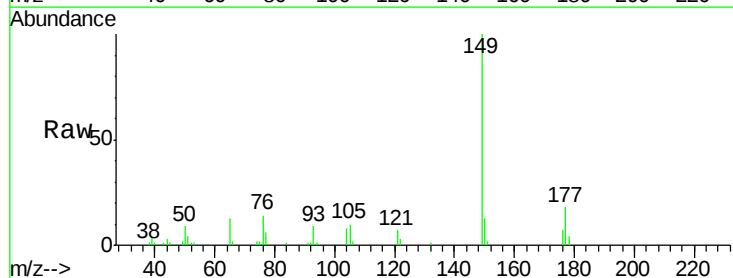
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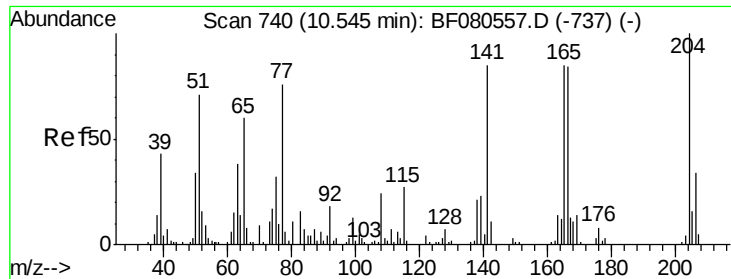
apatel
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#59
 Diethylphthalate
 Concen: 11.38 ng
 RT: 10.42 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.0	14.9	22.3
150	13.0	10.0	15.0





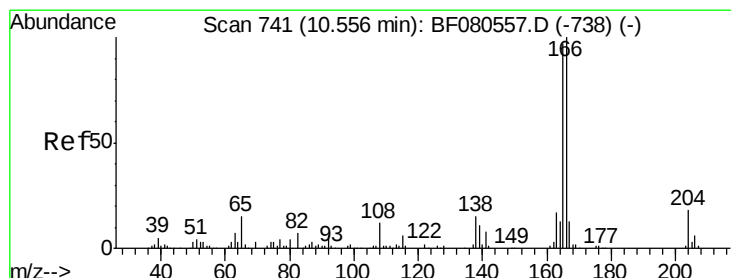
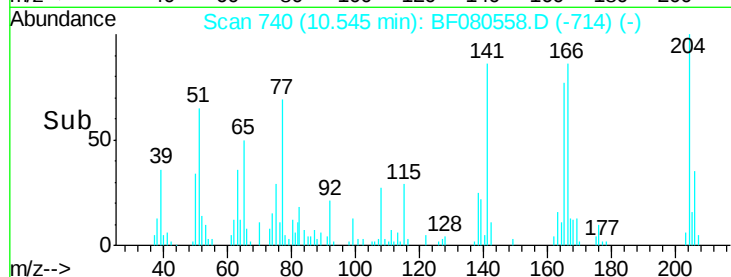
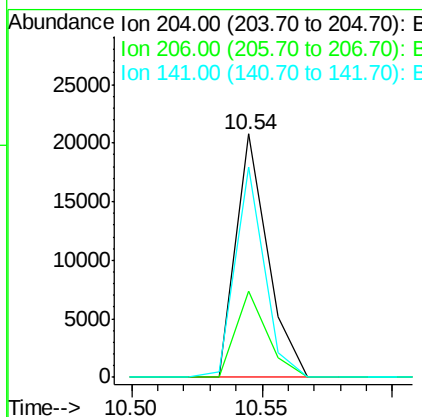
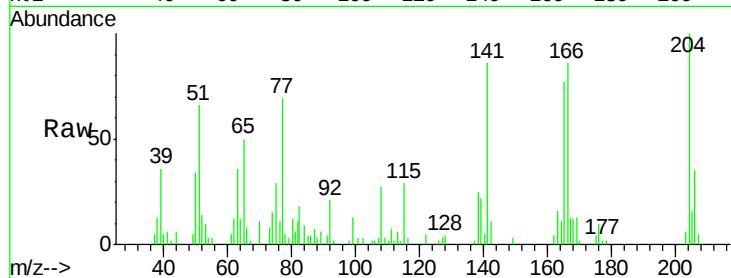
#60
 4-Chlorophenyl-phenylether
 Concen: 9.89 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 204 Resp: 17773
 Ion Ratio Lower Upper
 204 100
 206 35.3 27.1 40.7
 141 86.4 68.3 102.5

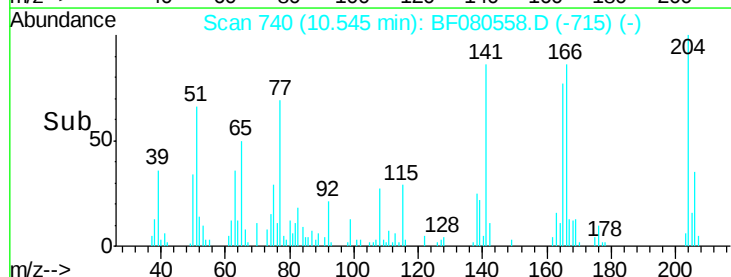
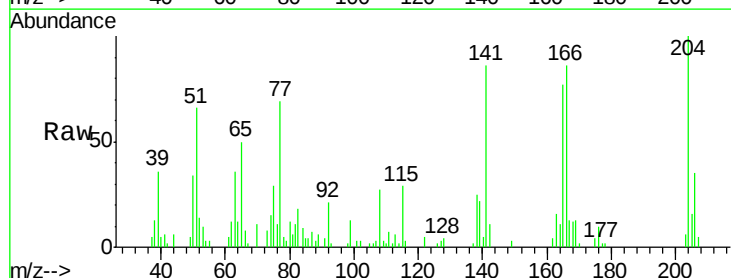
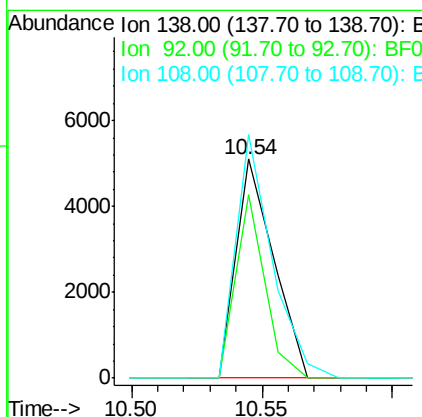
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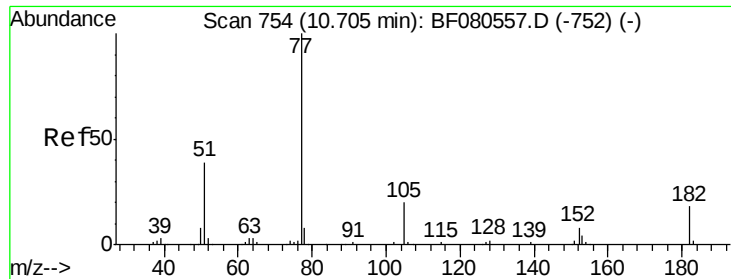
apatel
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#61
 4-Nitroaniline
 Concen: 6.28 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion: 138 Resp: 5130
 Ion Ratio Lower Upper
 138 100
 92 84.1 22.6 62.6#
 108 111.3 62.0 102.0#





#62

Azobenzene

Concen: 11.54 ng

RT: 10.70 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

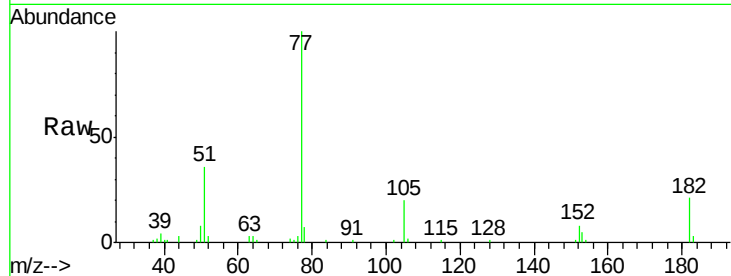
ClientSampleId :

SSTDICC010

Tgt Ion:	77	Resp:	44340
Ion Ratio	Lower	Upper	
77	100		
182	20.9	0.0	37.8
105	19.7	0.1	40.1
51	36.4	18.8	58.8

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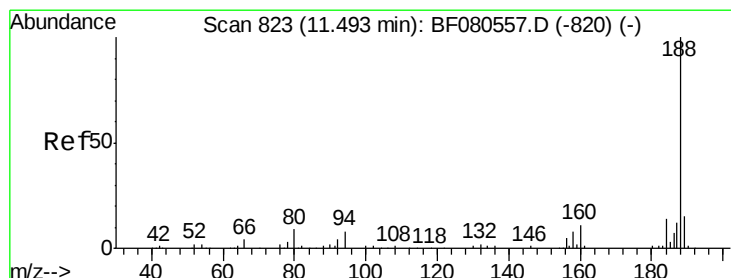
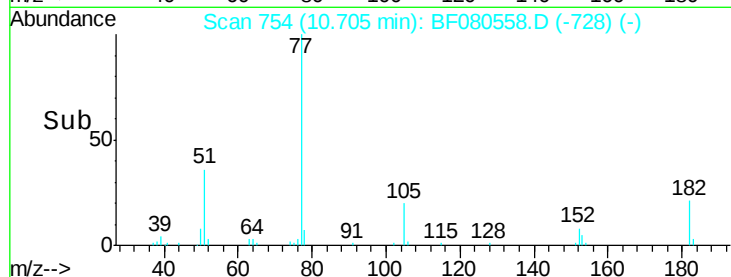
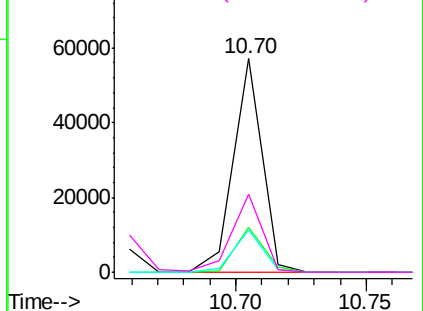


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

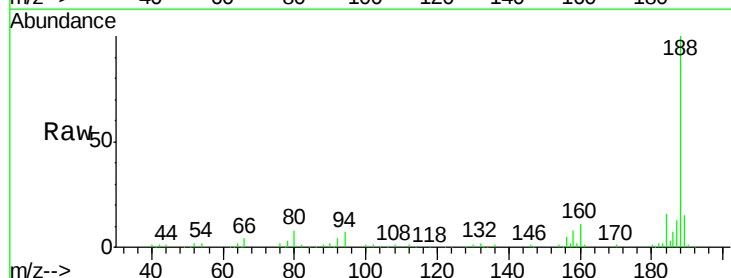
RT: 11.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

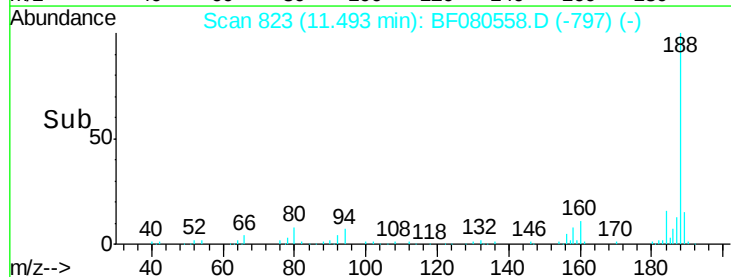
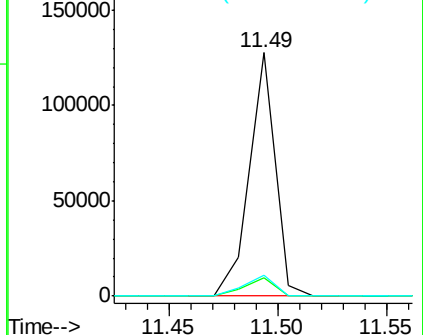
Tgt Ion:	188	Resp:	105543
Ion Ratio	Lower	Upper	
188	100		
94	7.3	6.1	9.1
80	8.4	7.0	10.6

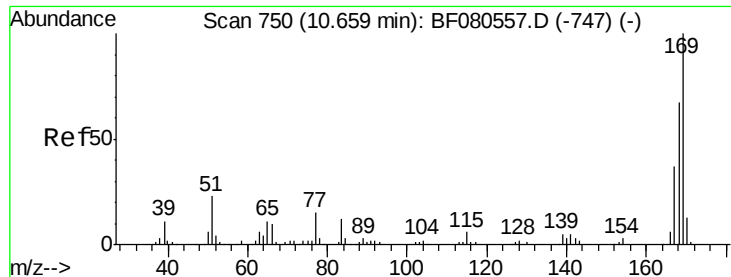


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





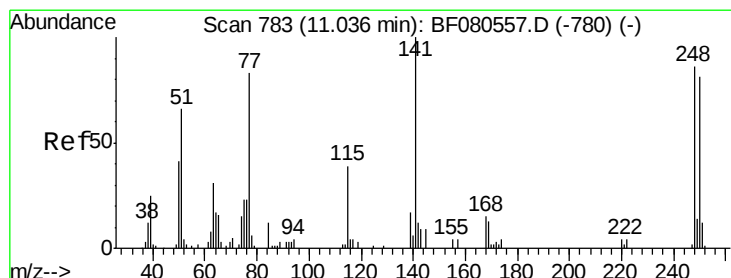
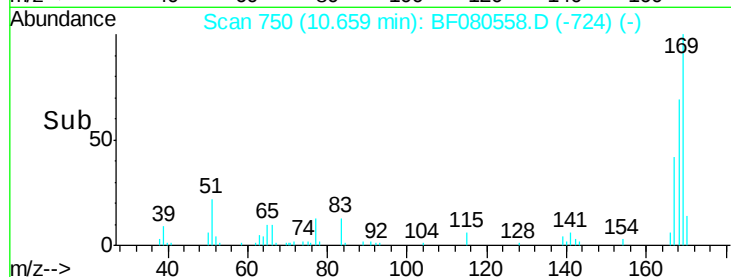
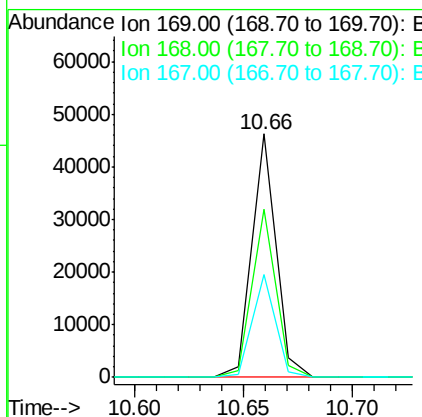
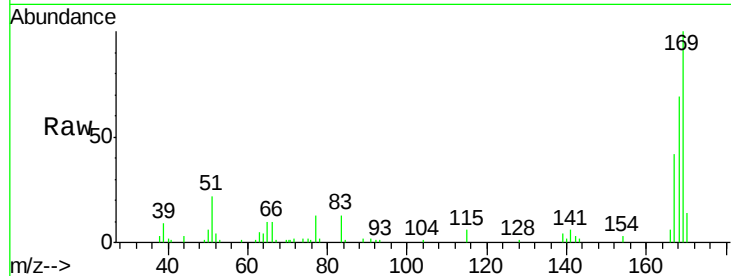
#65
n-Nitrosodiphenylamine
Concen: 10.23 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.3	79.9
167	42.1	29.8	44.6

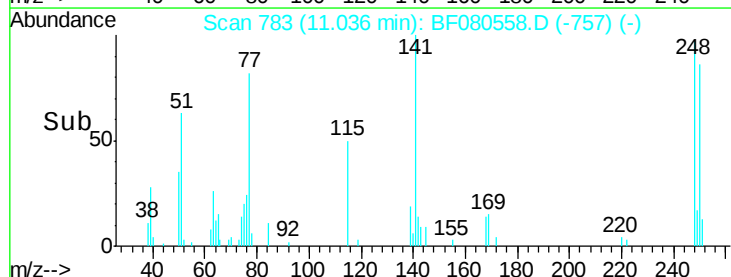
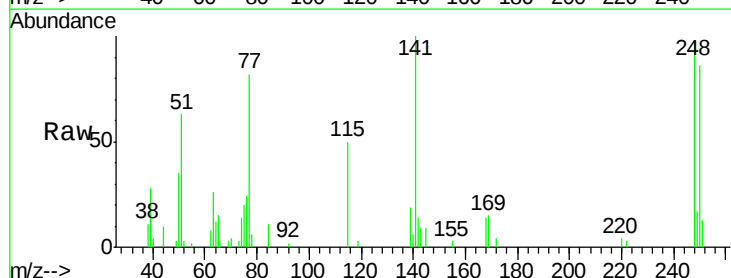
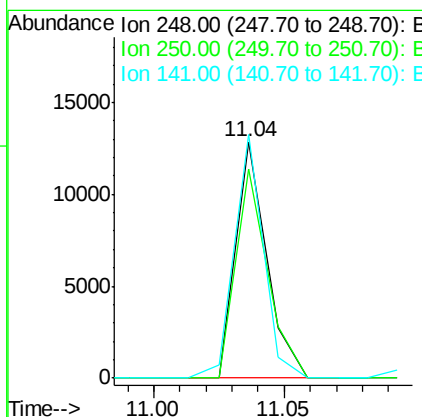
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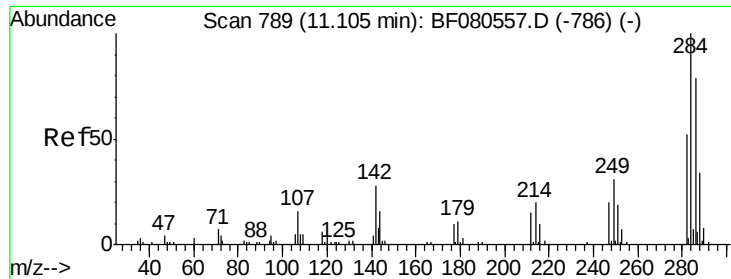
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#66
4-Bromophenyl-phenylether
Concen: 10.86 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	88.6	75.4	113.2
141	102.9	93.4	140.0





#67

Hexachlorobenzene

Concen: 9.76 ng

RT: 11.10 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

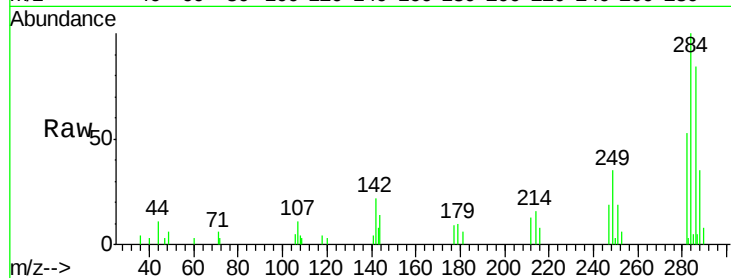
ClientSampleId :

SSTDIC010

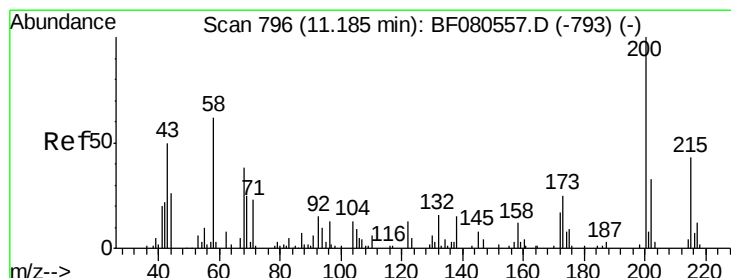
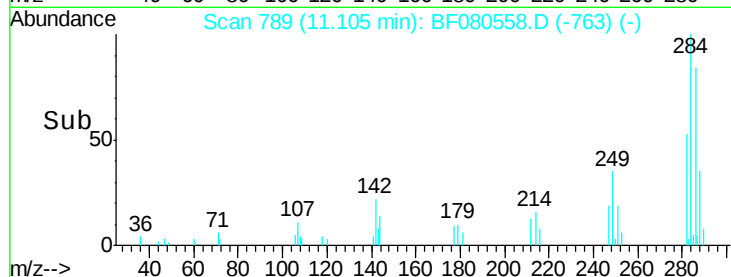
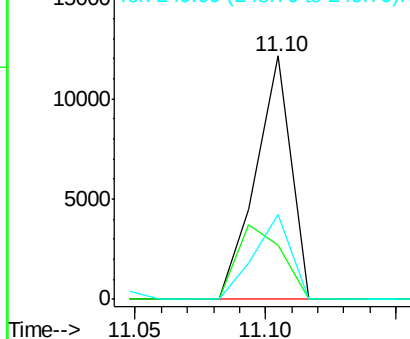
Tgt Ion:	284	Resp:	11413
Ion Ratio	Lower	Upper	
284	100		
142	22.3	22.4	33.6#
249	34.9	25.0	37.4

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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: 11.13 ng

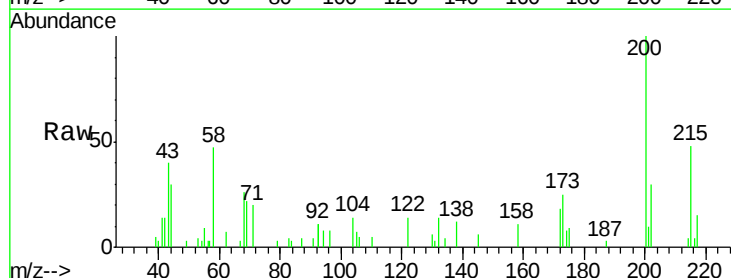
RT: 11.18 min Scan# 796

Delta R.T. 0.00 min

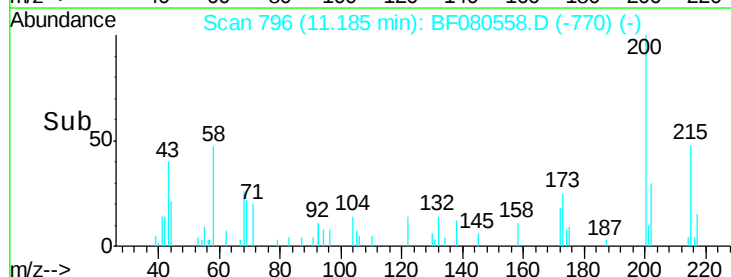
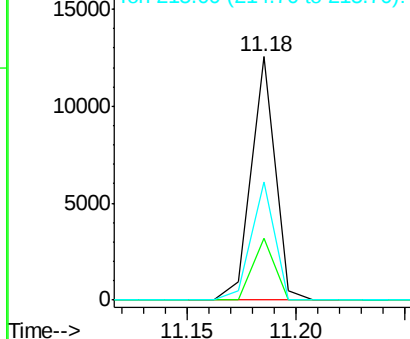
Lab File: BF080558.D

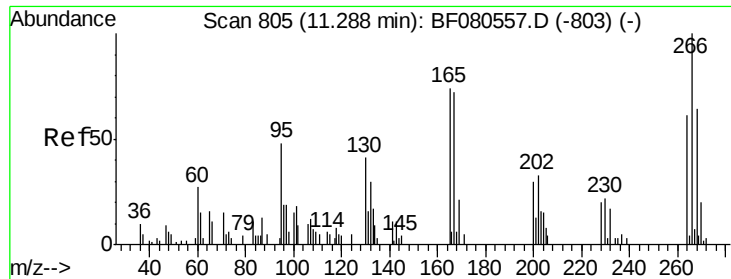
Acq: 22 Jul 2015 15:40

Tgt Ion:	200	Resp:	9569
Ion Ratio	Lower	Upper	
200	100		
173	25.3	4.6	44.6
215	48.4	22.9	62.9



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





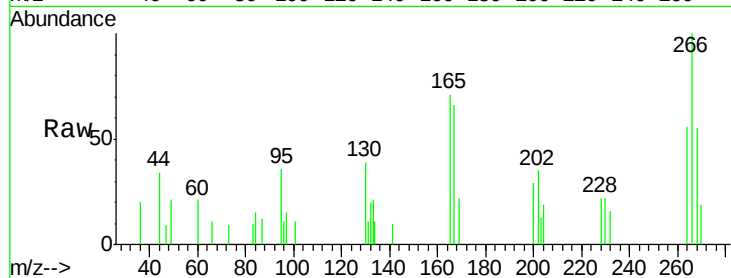
#69
 Pentachlorophenol
 Concen: 7.52 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

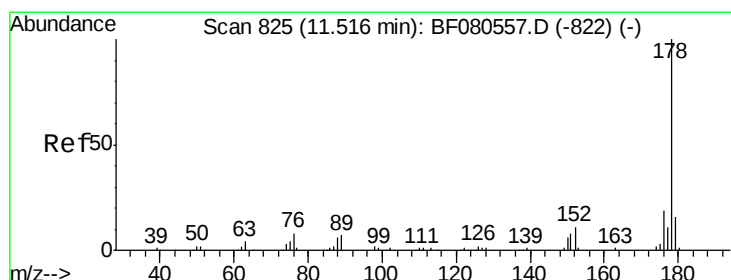
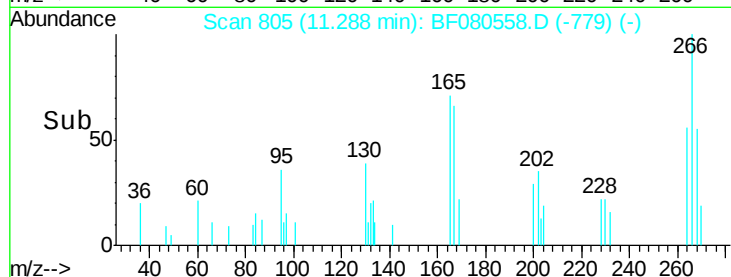
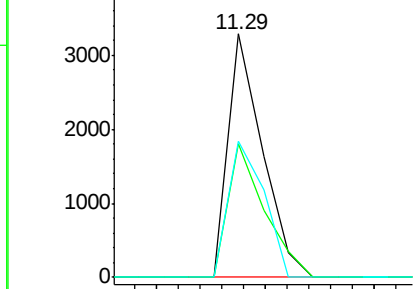
Tgt Ion	Ratio	Lower	Upper
266	100		
268	54.8	51.5	77.3
264	55.8	48.8	73.2

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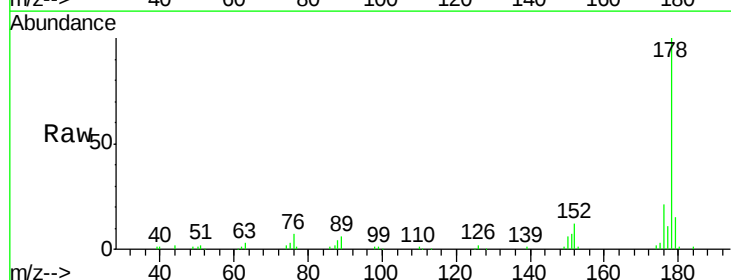


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

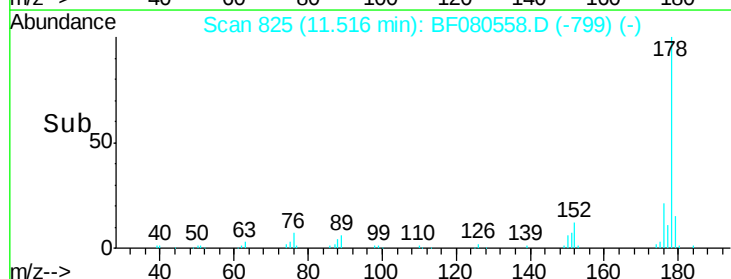
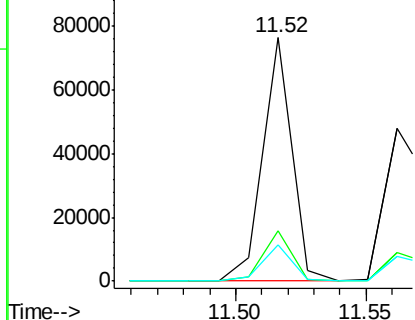


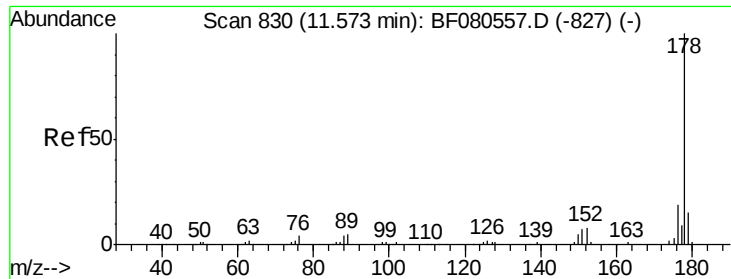
#70
 Phenanthrene
 Concen: 10.32 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.2	22.8
179	15.1	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





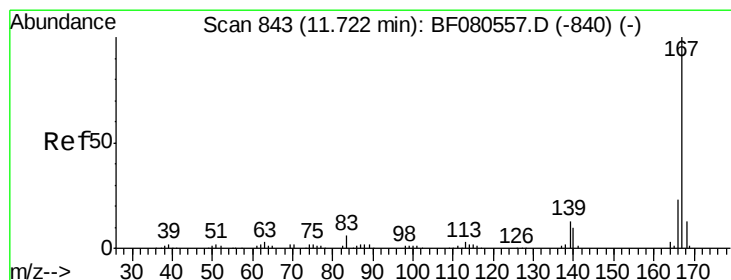
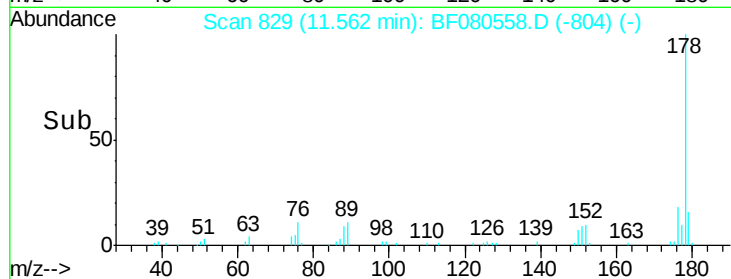
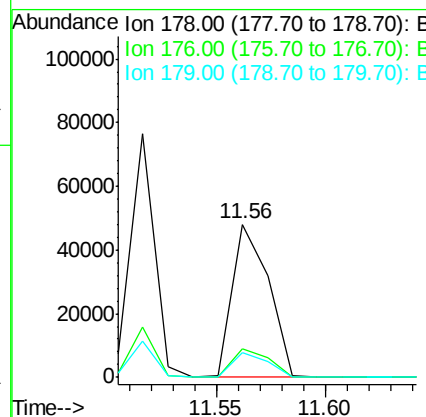
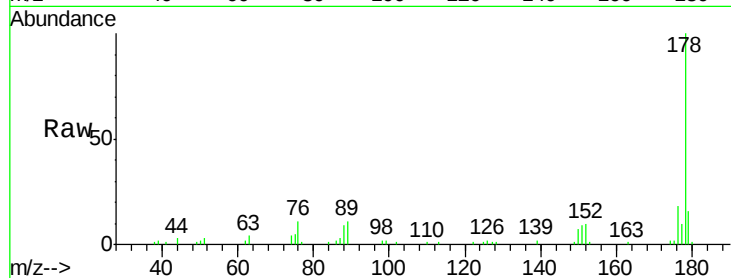
#71
 Anthracene
 Concen: 9.86 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 55685
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.1 22.7
 179 16.4 12.0 18.0

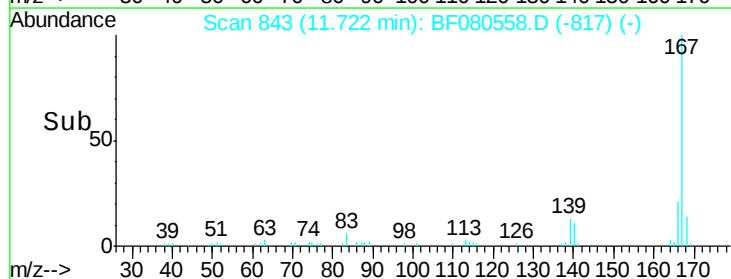
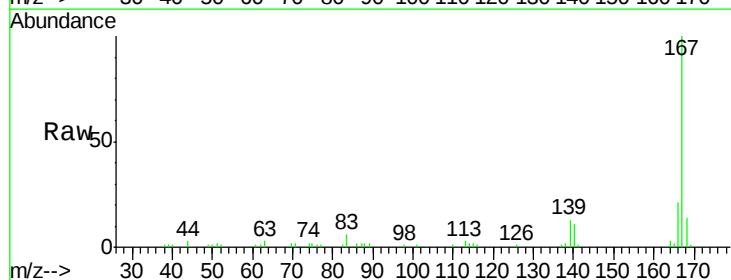
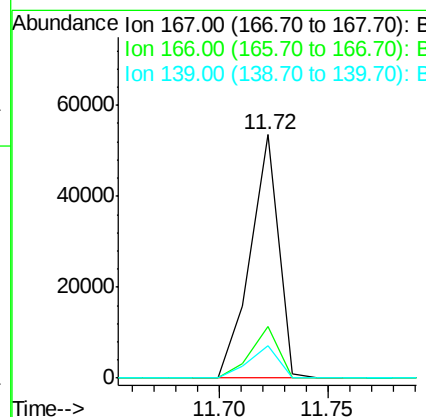
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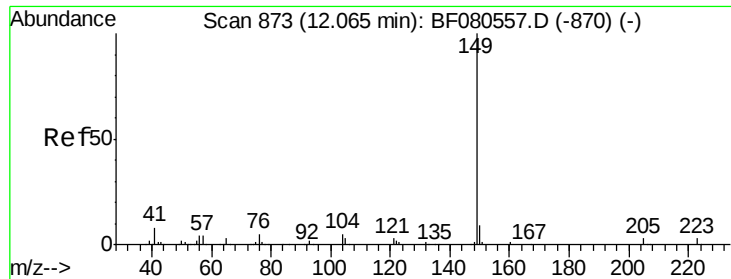
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#72
 Carbazole
 Concen: 9.50 ng
 RT: 11.72 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion:167 Resp: 48141
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.1 27.1
 139 13.2 10.7 16.1





#73

Di-n-butylphthalate

Concen: 9.33 ng

RT: 12.06 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF080558.D

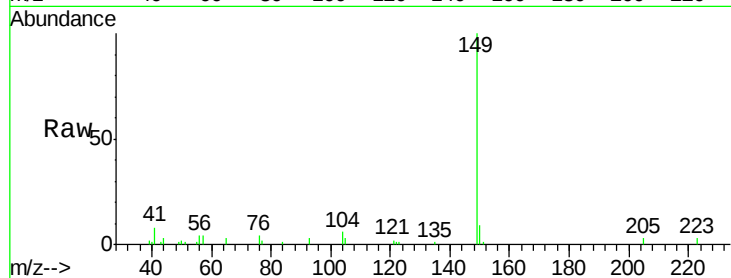
Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

ClientSampleId :

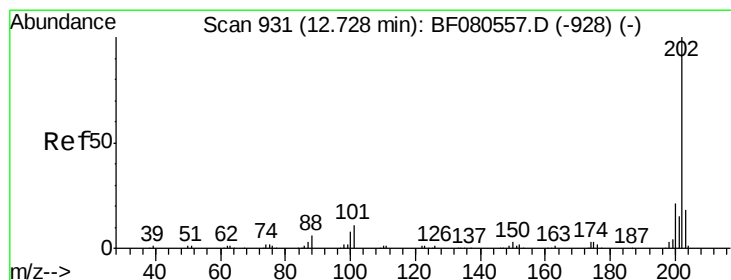
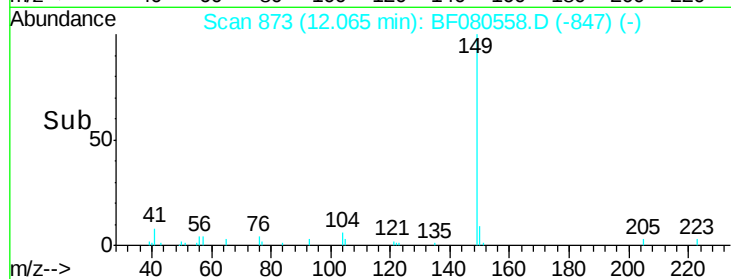
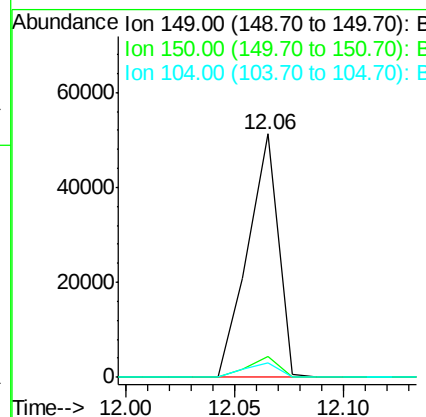
SSTDICC010



Tgt Ion:	149	Resp:	49883
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.2	10.8
104	5.9	3.8	5.8#

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#74

Fluoranthene

Concen: 9.93 ng

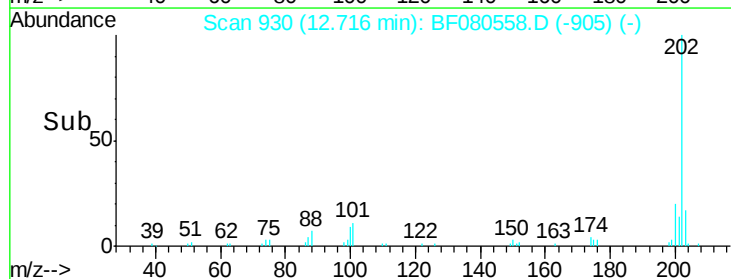
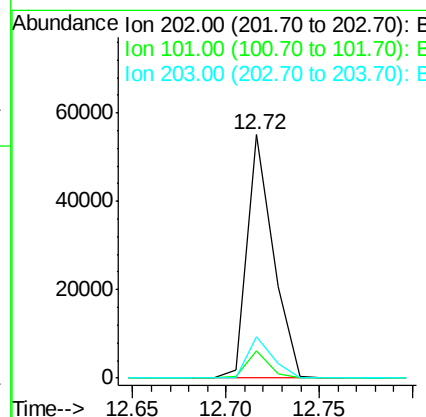
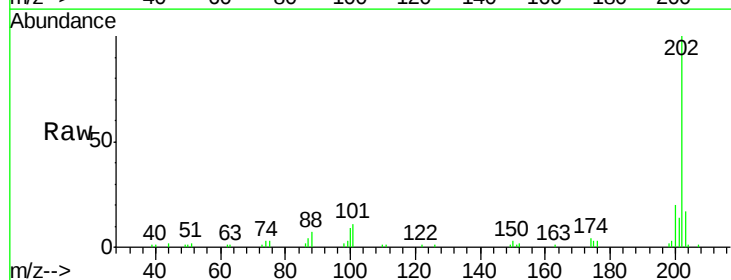
RT: 12.72 min Scan# 930

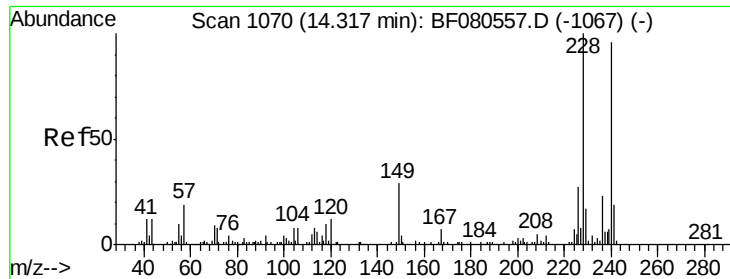
Delta R.T. -0.01 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Tgt Ion:	202	Resp:	53652
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	31.1
203	17.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.27 min Scan# 1066

Delta R.T. -0.05 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

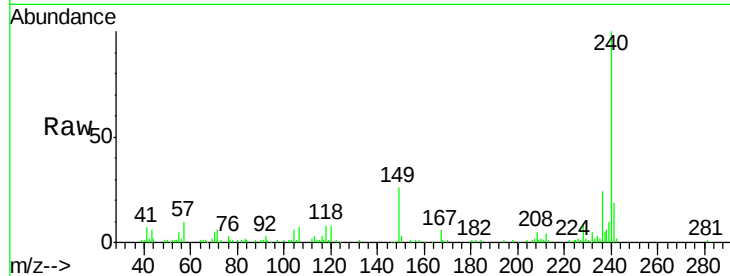
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	81509		
120	8.4	9.9	14.9#	
236	23.5	19.1	28.7	

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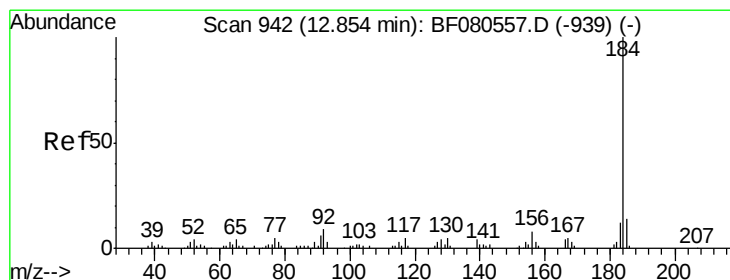
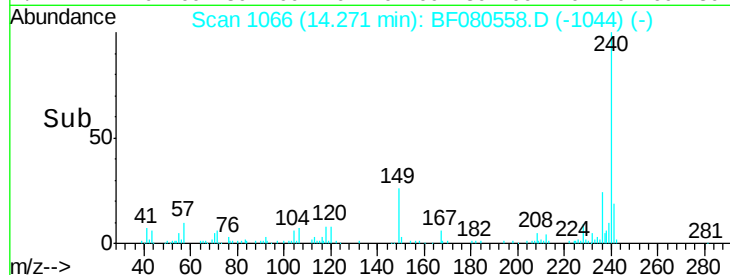
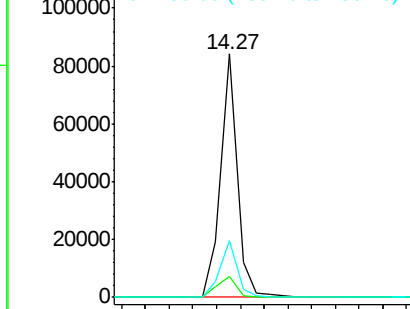
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.61 ng

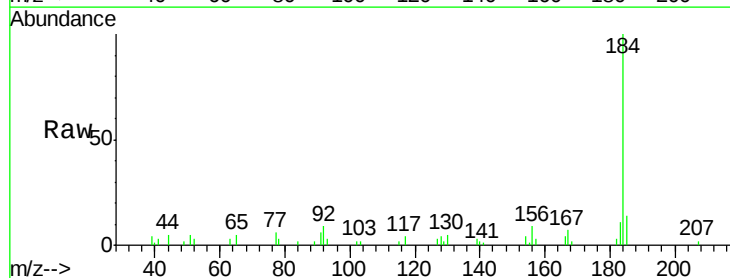
RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

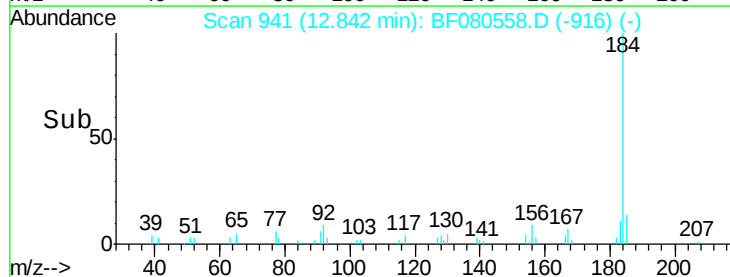
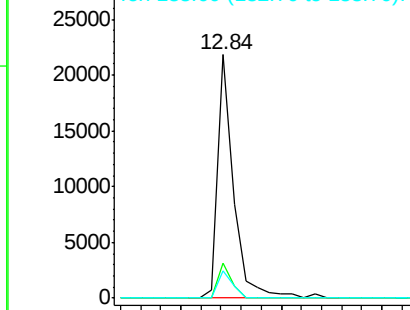
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	24164		
185	14.1	11.2	16.8	
183	11.4	9.6	14.4	

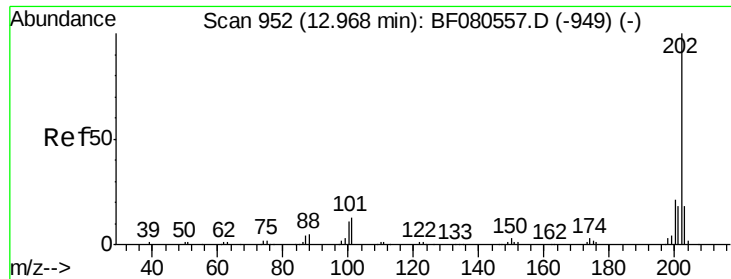


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





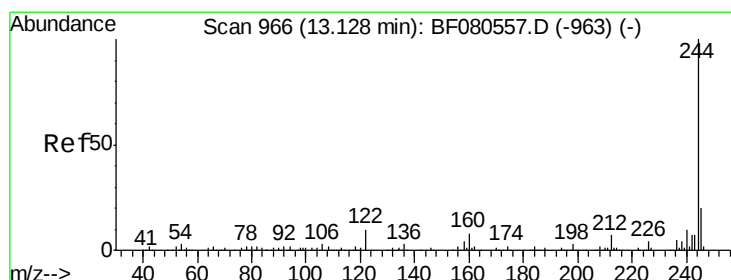
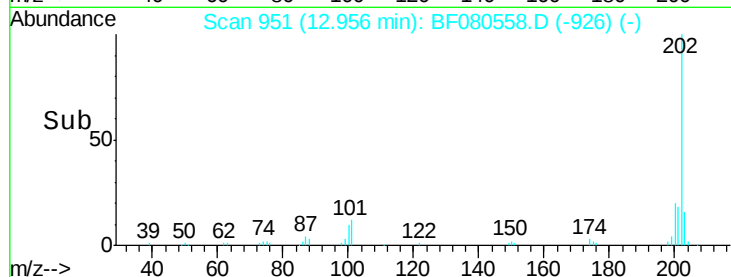
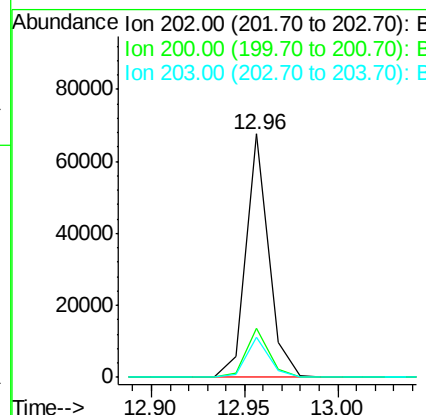
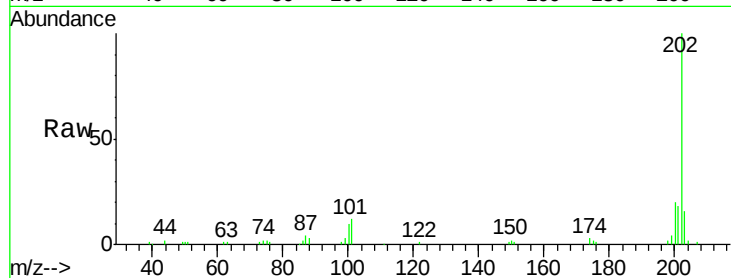
#77
Pyrene
Concen: 10.62 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.1	16.9	25.3
203	16.4	14.5	21.7

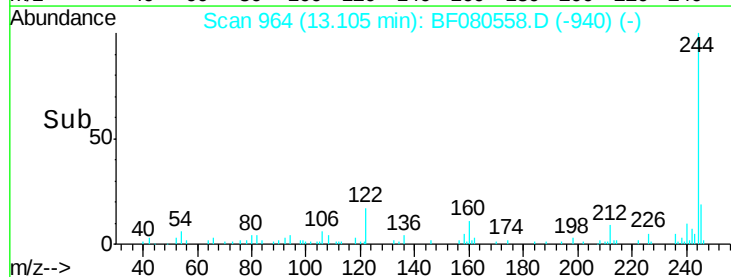
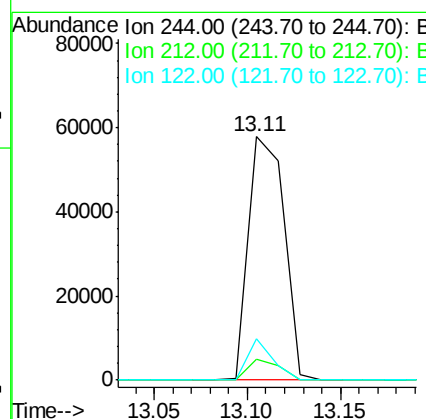
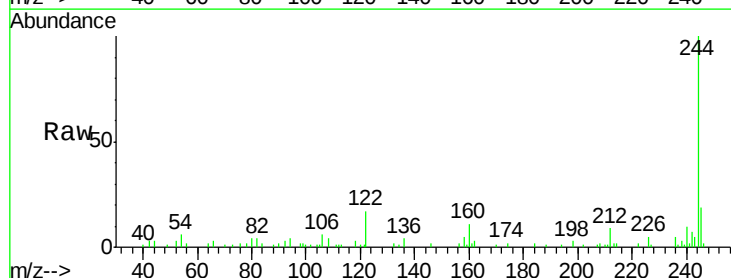
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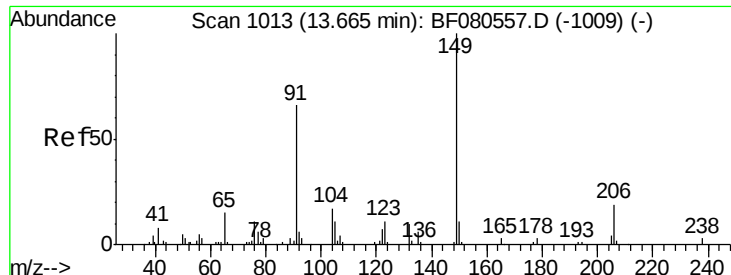
apatel
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#78
Terphenyl-d14
Concen: 20.52 ng
RT: 13.11 min Scan# 964
Delta R.T. -0.02 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.5	6.0	9.0
122	17.0	8.2	12.2





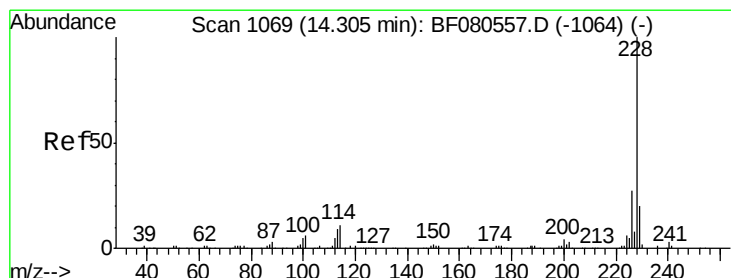
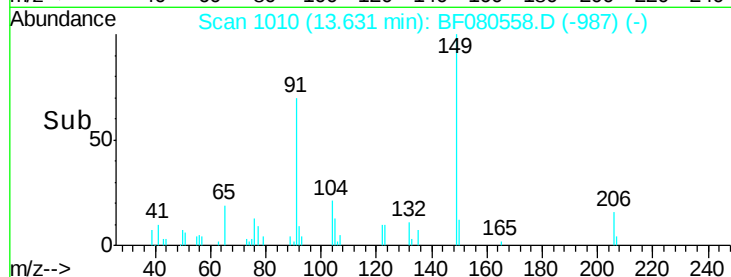
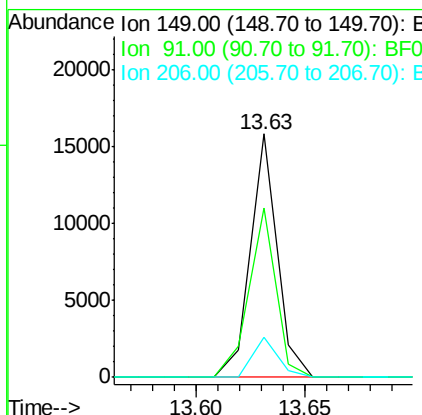
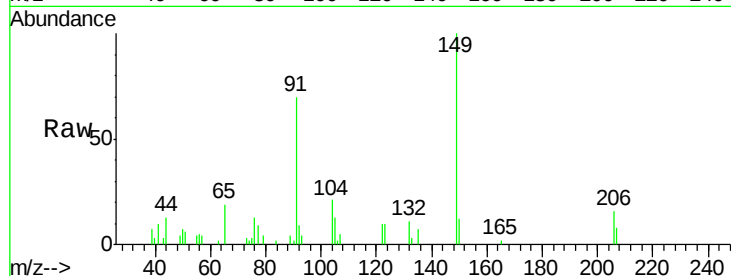
#79
 Butylbenzylphthalate
 Concen: 8.17 ng
 RT: 13.63 min Scan# 1010
 Delta R.T. -0.03 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	149	Resp:	13470
Ion Ratio	Lower	Upper	
149	100		
91	69.7	53.0	79.6
206	16.5	15.0	22.6

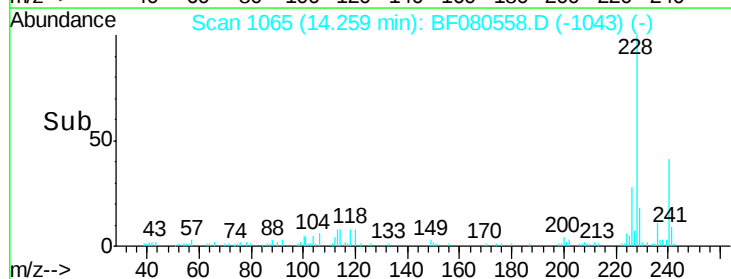
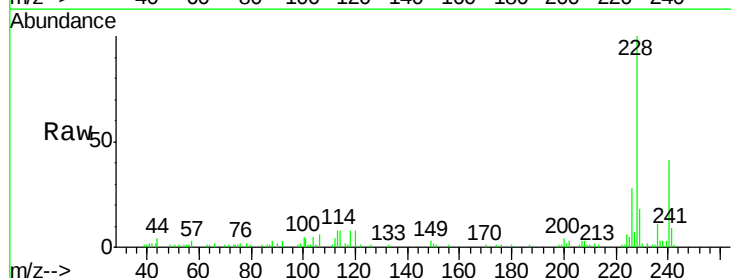
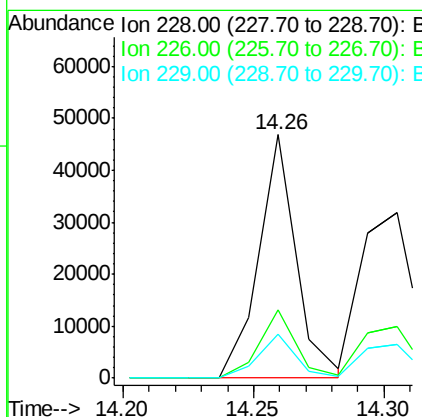
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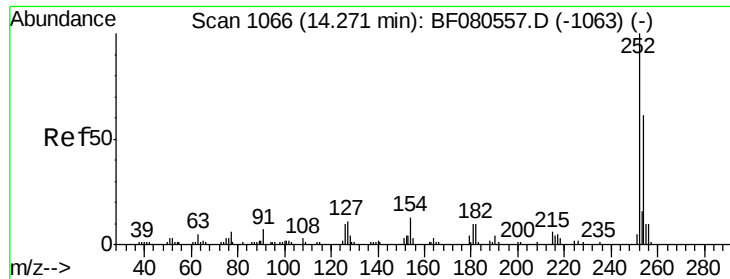
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#80
 Benzo(a)anthracene
 Concen: 10.11 ng
 RT: 14.26 min Scan# 1065
 Delta R.T. -0.05 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion:	228	Resp:	46457
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.0	33.0
229	17.8	15.7	23.5





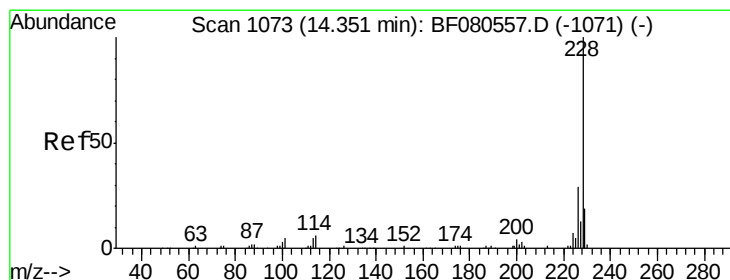
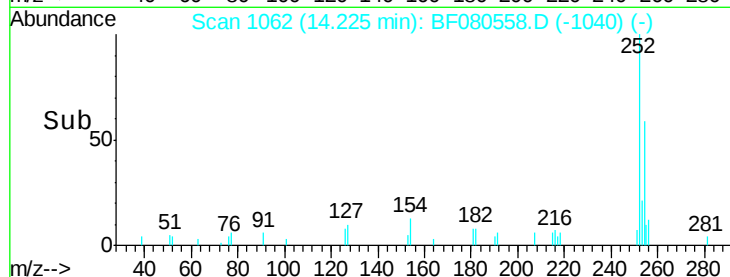
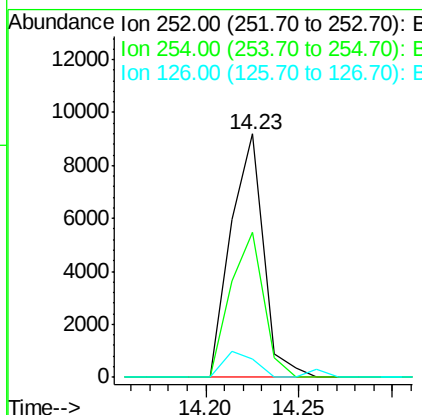
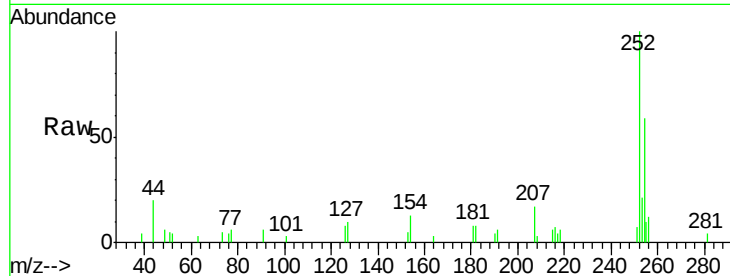
#81
 3,3'-Dichlorobenzidine
 Concen: 7.81 ng
 RT: 14.23 min Scan# 1062
 Delta R.T. -0.05 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	59.3	49.2	73.8
126	7.7	8.1	12.1#

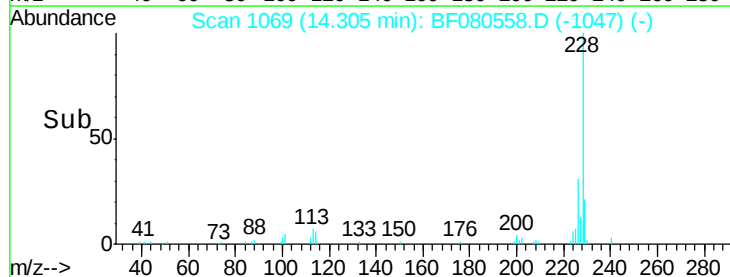
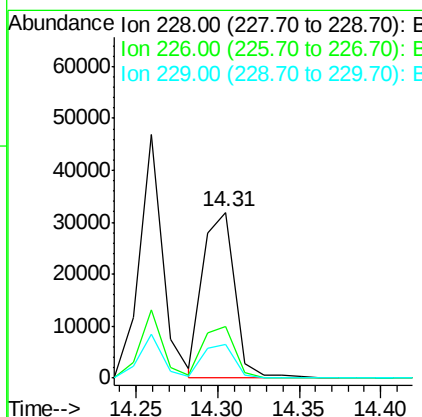
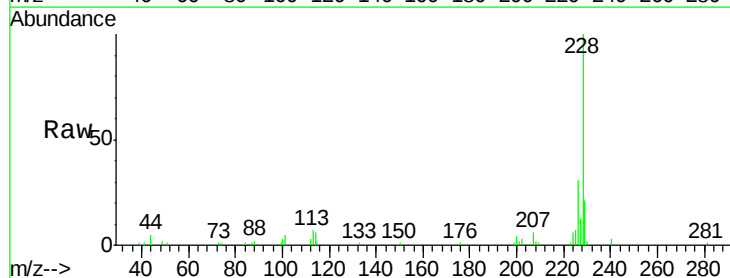
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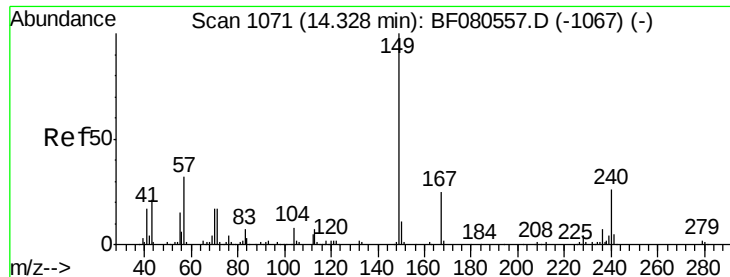
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#82
 Chrysene
 Concen: 9.51 ng
 RT: 14.31 min Scan# 1069
 Delta R.T. -0.05 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.0	34.6
229	20.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.93 ng

RT: 14.27 min Scan# 1066

Delta R.T. -0.06 min

Lab File: BF080558.D

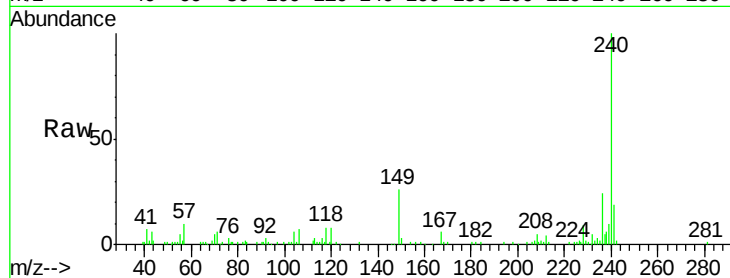
Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:149 Resp: 22834

Ion Ratio Lower Upper

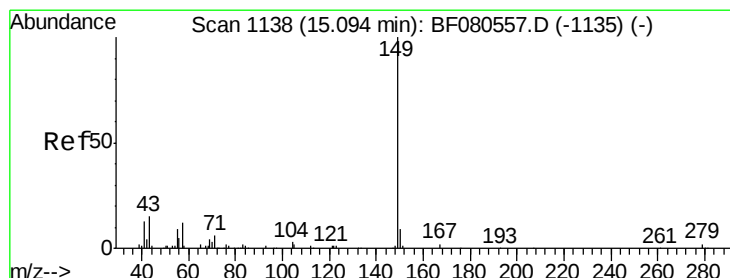
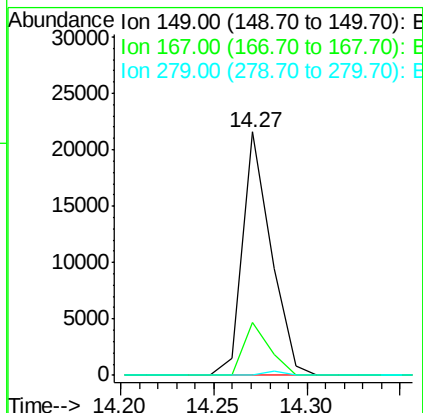
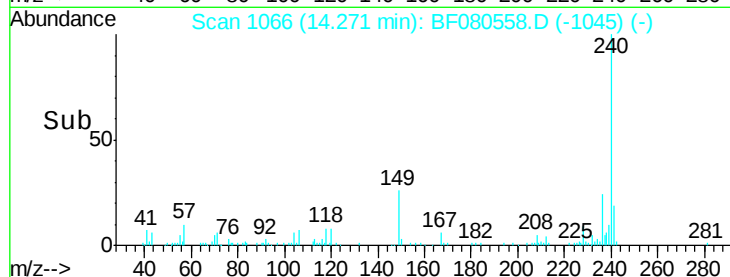
149 100

167 21.6 20.2 30.2

279 0.0 2.0 3.0#

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#84

Di-n-octyl phthalate

Concen: 6.64 ng

RT: 15.01 min Scan# 1131

Delta R.T. -0.08 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

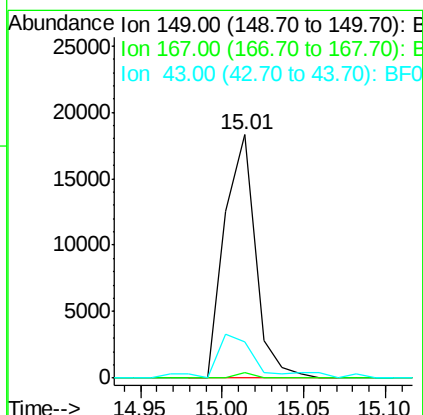
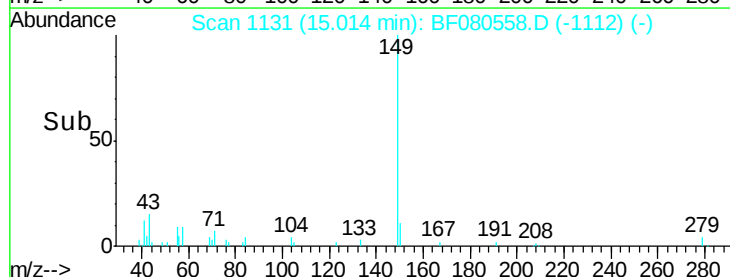
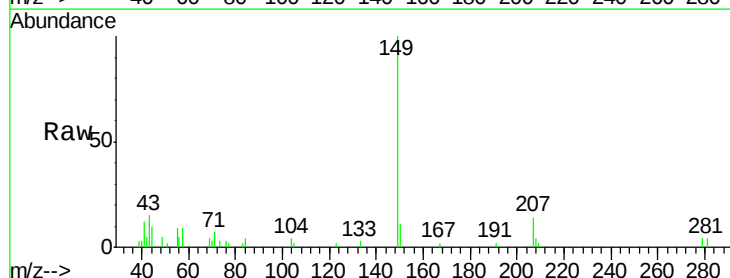
Tgt Ion:149 Resp: 23914

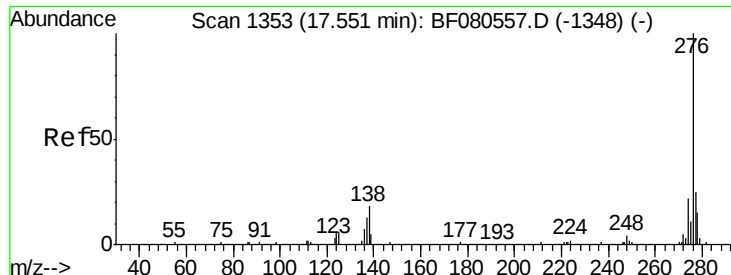
Ion Ratio Lower Upper

149 100

167 1.2 1.2 1.8#

43 24.9 12.5 18.7#





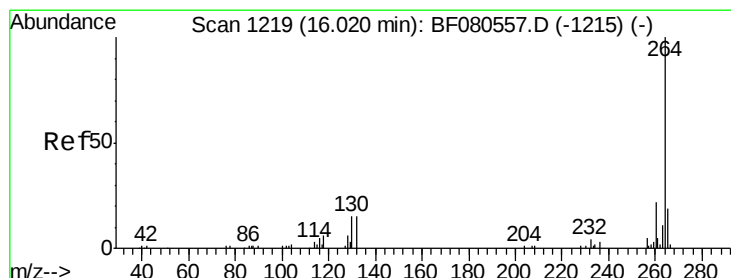
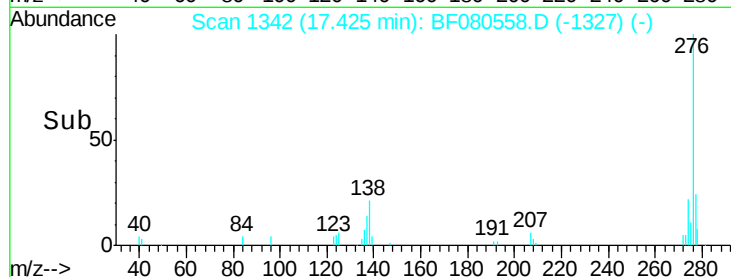
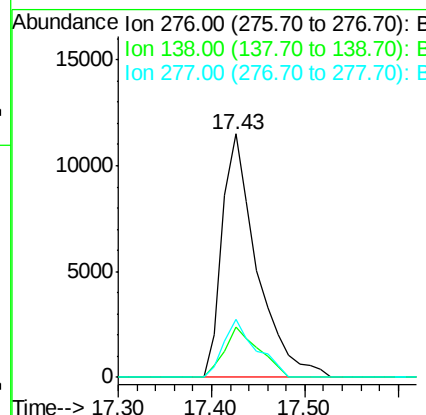
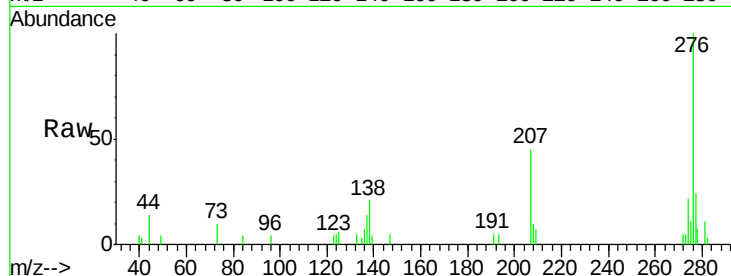
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.59 ng
 RT: 17.43 min Scan# 1342
 Delta R.T. -0.13 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.7	18.9	28.3
277	22.4	19.9	29.9

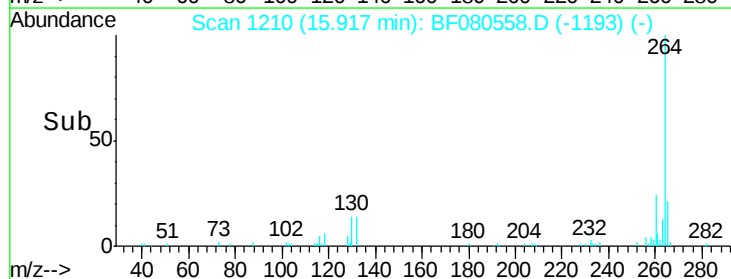
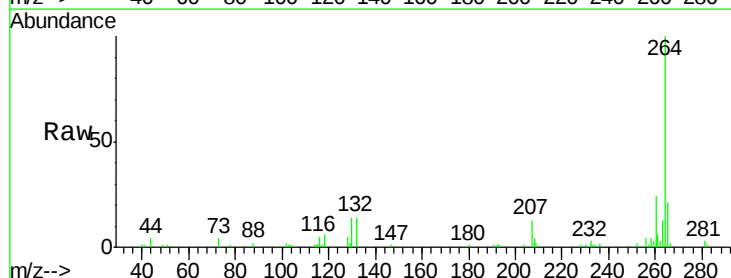
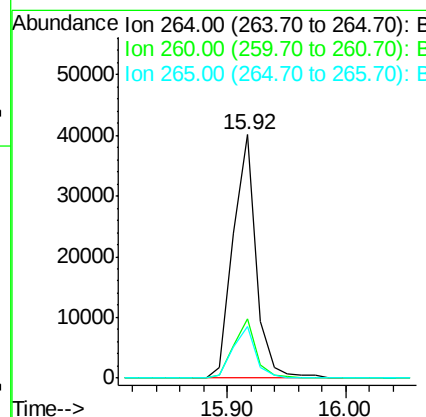
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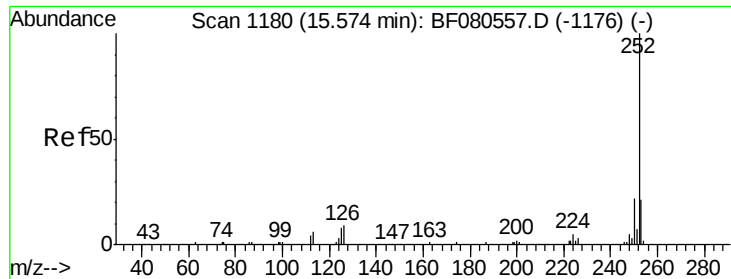
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.92 min Scan# 1210
 Delta R.T. -0.10 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.8	26.8
265	21.1	15.6	23.4





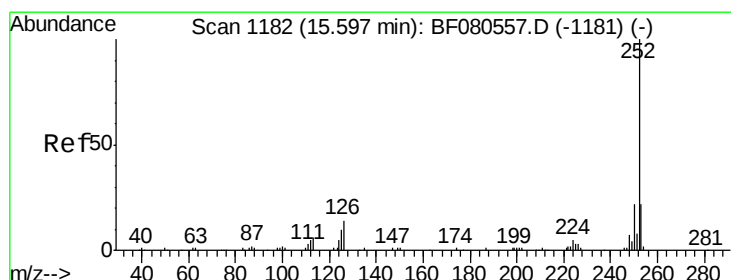
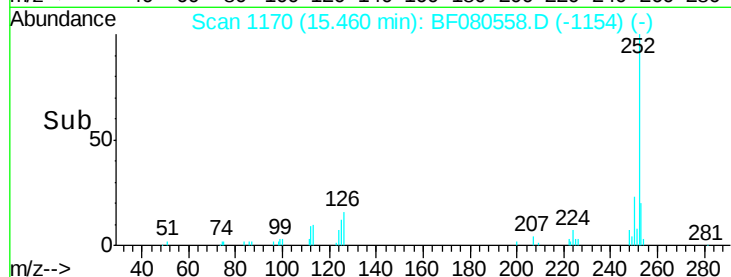
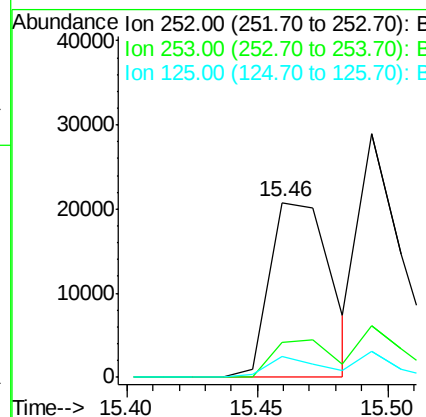
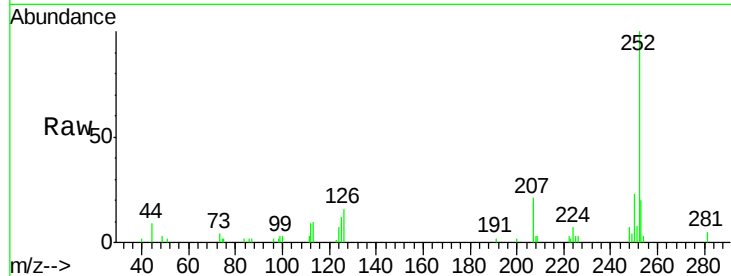
#87
Benzo(b)fluoranthene
Concen: 9.93 ng
RT: 15.46 min Scan# 1170
Delta R.T. -0.11 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	20.0	16.6	25.0
125	12.3	6.1	9.1#

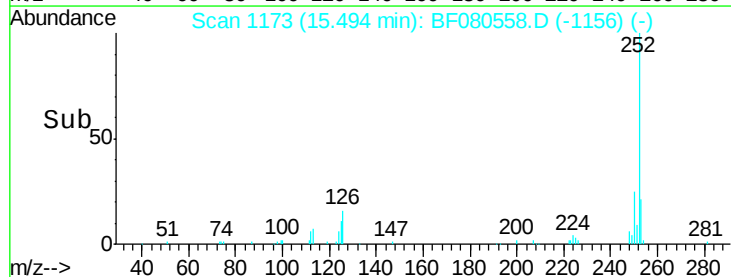
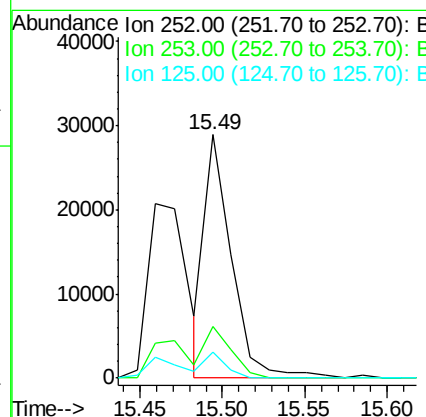
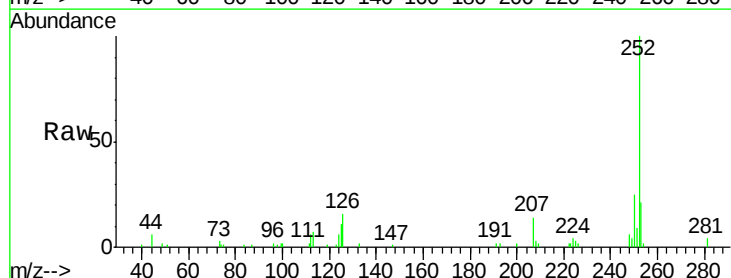
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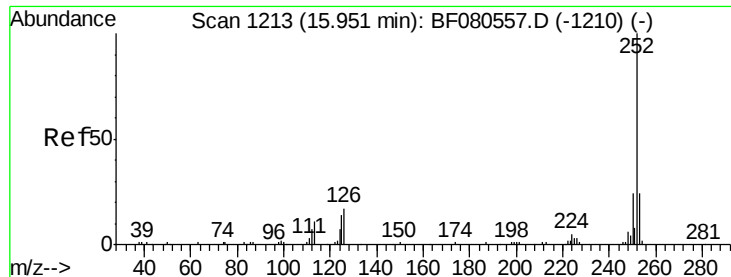
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#88
Benzo(k)fluoranthene
Concen: 11.37 ng m
RT: 15.49 min Scan# 1173
Delta R.T. -0.10 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.5	17.0	25.6
125	10.9	8.6	13.0





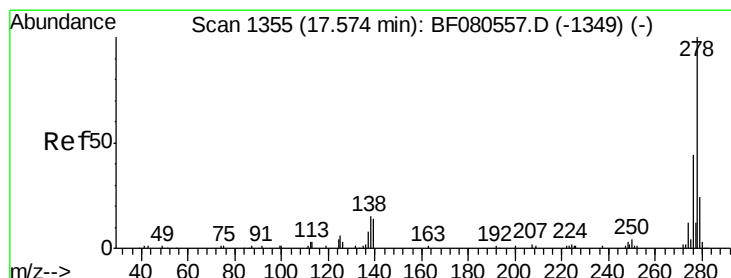
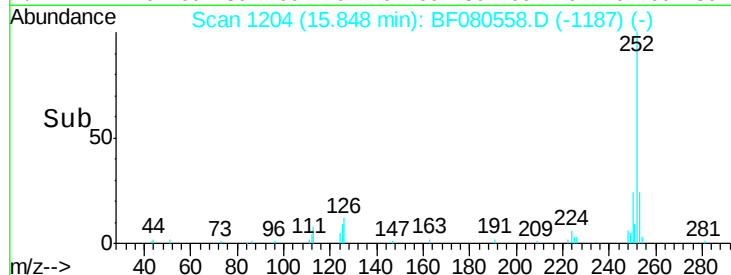
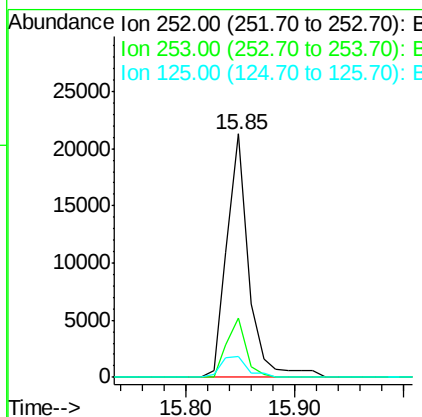
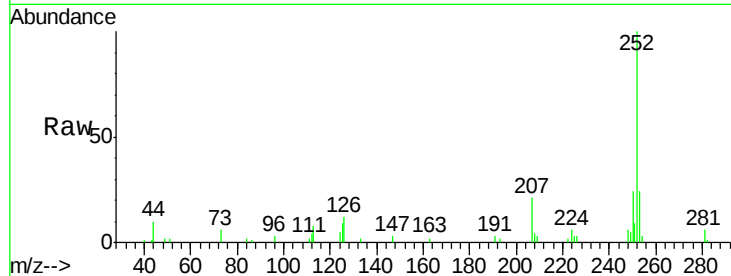
#89
Benzo(a)pyrene
Concen: 10.32 ng
RT: 15.85 min Scan# 1204
Delta R.T. -0.10 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.0	28.6
125	8.7	11.2	16.8

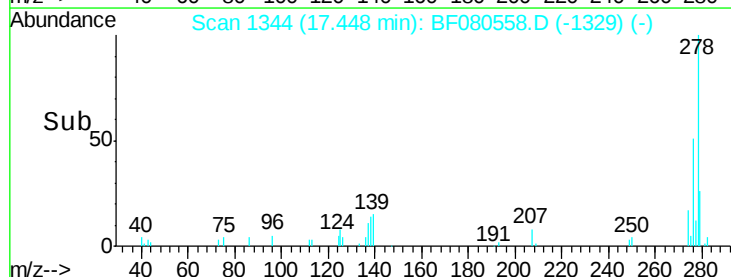
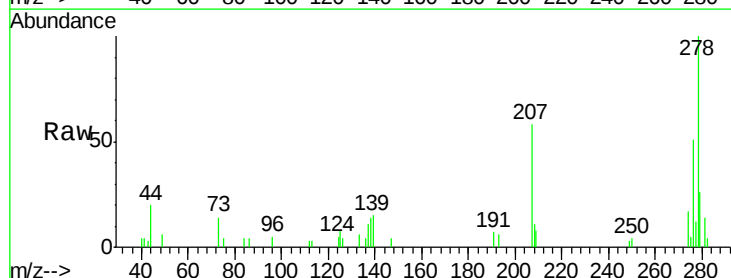
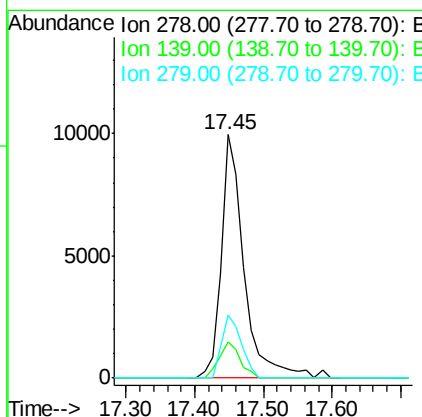
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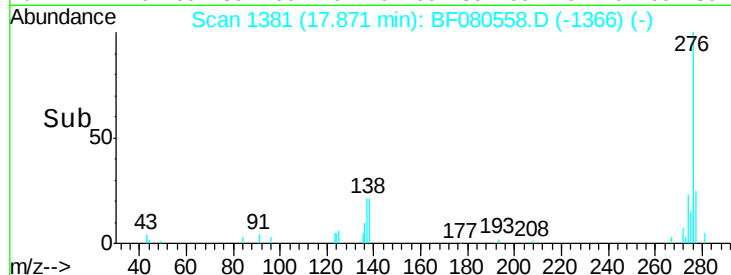
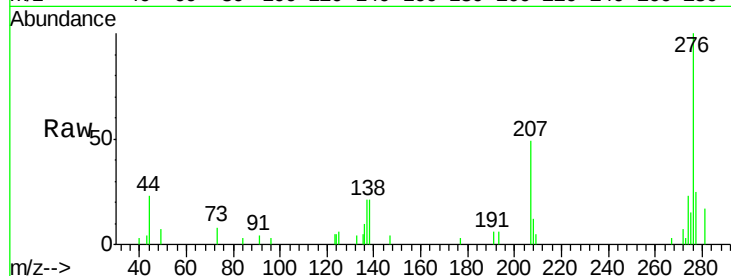
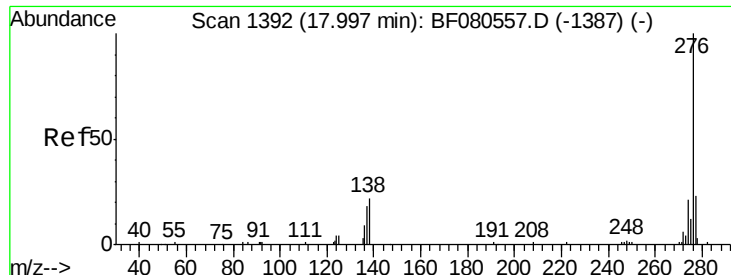
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#90
Dibenzo(a,h)anthracene
Concen: 8.45 ng
RT: 17.45 min Scan# 1344
Delta R.T. -0.13 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.6	17.4
279	26.0	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 8.60 ng
 RT: 17.87 min Scan# 1381
 Delta R.T. -0.13 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.0	27.0
138	21.4	17.8	26.6

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