

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080412.D
 Acq On : 11 Jul 2015 3:36
 Operator : TP/UM
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 7/13/2015 3:31:18 PM

Quant Time: Jul 11 05:09:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 04:42:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	21174	20.00	ng	0.00
21) Naphthalene-d8	8.43	136	88395	20.00	ng	0.00
38) Acenaphthene-d10	10.19	164	46049	20.00	ng	0.00
63) Phenanthrene-d10	11.69	188	97259	20.00	ng	0.00
75) Chrysene-d12	14.49	240	97909	20.00	ng	-0.05
86) Perylene-d12	16.20	264	96642	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	129295	109.90	ng	0.00
7) Phenol-d6	6.80	99	167490	107.41	ng	0.00
23) Nitrobenzene-d5	7.71	82	153456	101.53	ng	0.00
41) 2,4,6-Tribromophenol	10.99	330	47218	98.14	ng	0.00
44) 2-Fluorobiphenyl	9.50	172	335451	98.52	ng	0.00
78) Terphenyl-d14	13.30	244	439213	103.60	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.92	88	26139	47.06	ng	89
3) Pyridine	3.93	79	69095	49.75	ng	95
4) n-Nitrosodimethylamine	3.72	42	39671	59.54	ng	97
6) Aniline	6.82	93	105077	49.81	ng	87
8) 2-Chlorophenol	6.94	128	76272	55.56	ng	98
9) Benzaldehyde	6.70	77	44109	51.06	ng	98
10) Phenol	6.81	94	92618	54.67	ng	96
11) bis(2-Chloroethyl)ether	6.88	93	76834	59.15	ng	97
12) 1,3-Dichlorobenzene	7.08	146	84137	51.12	ng	98
13) 1,4-Dichlorobenzene	7.16	146	96296	60.52	ng	99
14) 1,2-Dichlorobenzene	7.32	146	87202	54.90	ng	99
15) Benzyl Alcohol	7.30	79	70745	58.52	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.41	45	107229	52.15	ng	91
17) 2-Methylphenol	7.41	107	65021	59.66	ng	99
18) Hexachloroethane	7.66	117	29465	57.88	ng	94
19) n-Nitroso-di-n-propylamine	7.56	70	53774	53.14	ng	98
20) 3+4-Methylphenols	7.56	107	86552	58.40	ng	# 82
22) Acetophenone	7.56	105	109654	53.22	ng	99
24) Nitrobenzene	7.73	77	91914	58.32	ng	99
25) Isophorone	7.97	82	143862	49.62	ng	98
26) 2-Nitrophenol	8.05	139	41896	61.22	ng	97
27) 2,4-Dimethylphenol	8.09	122	69387	53.40	ng	99
28) bis(2-Chloroethoxy)methane	8.18	93	81127	45.05	ng	97
29) 2,4-Dichlorophenol	8.29	162	62553	53.63	ng	85
30) 1,2,4-Trichlorobenzene	8.37	180	78268	55.69	ng	99
31) Naphthalene	8.45	128	242042	53.12	ng	99
32) Benzoic acid	8.20	122	45610	68.17	ng	96
33) 4-Chloroaniline	8.51	127	87361	48.41	ng	99
34) Hexachlorobutadiene	8.57	225	45706	54.08	ng	98
35) Caprolactam	8.90	113	17198	48.81	ng	# 86
36) 4-Chloro-3-methylphenol	8.99	107	65790	54.28	ng	# 77
37) 2-Methylnaphthalene	9.15	142	155210	52.78	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	78967	53.52	ng	97
40) Hexachlorocyclopentadiene	9.30	237	42297	75.17	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.44	196	46003	48.25	ng	99
43) 2,4,5-Trichlorophenol	9.47	196	51455	46.76	ng	94
45) 1,1'-Biphenyl	9.61	154	201405	49.33	ng	100
46) 2-Chloronaphthalene	9.64	162	146181	47.18	ng	98
47) 2-Nitroaniline	9.74	65	46523	53.28	ng	97
48) Acenaphthylene	10.05	152	257765	49.77	ng	99
49) Dimethylphthalate	9.90	163	167869	45.26	ng	# 96
50) 2,6-Dinitrotoluene	9.97	165	41099	53.03	ng	95
51) Acenaphthene	10.22	154	163123	52.24	ng	99
52) 3-Nitroaniline	10.16	138	40501	47.46	ng	99
53) 2,4-Dinitrophenol	10.25	184	16027	57.40	ng	# 37
54) Dibenzofuran	10.40	168	212154	48.23	ng	100
55) 4-Nitrophenol	10.33	139	28970	46.85	ng	97
56) 2,4-Dinitrotoluene	10.37	165	45971	46.94	ng	98
57) Fluorene	10.74	166	174746	46.55	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.52	232	45434m	50.79	ng	
59) Diethylphthalate	10.60	149	165305	45.50	ng	100
60) 4-Chlorophenyl-phenylether	10.73	204	85779	50.78	ng	97
61) 4-Nitroaniline	10.77	138	39809	48.49	ng	98
62) Azobenzene	10.89	77	181470	51.42	ng	99
64) 4,6-Dinitro-2-methylphenol	10.78	198	27475	53.43	ng	94
65) n-Nitrosodiphenylamine	10.85	169	152852	49.39	ng	99
66) 4-Bromophenyl-phenylether	11.22	248	48660	44.12	ng	96
67) Hexachlorobenzene	11.30	284	49992	43.55	ng	99
68) Atrazine	11.38	200	49943	52.88	ng	100
69) Pentachlorophenol	11.49	266	29761	50.20	ng	96
70) Phenanthrene	11.71	178	276930	47.31	ng	99
71) Anthracene	11.77	178	268775	47.33	ng	97
72) Carbazole	11.93	167	245091	46.10	ng	100
73) Di-n-butylphthalate	12.24	149	269763	44.48	ng	98
74) Fluoranthene	12.92	202	306365	48.94	ng	100
76) Benzidine	13.06	184	101240	42.66	ng	99
77) Pyrene	13.16	202	307034	51.66	ng	100
79) Butylbenzylphthalate	13.81	149	118594	50.35	ng	# 76
80) Benzo(a)anthracene	14.48	228	299998	50.55	ng	99
81) 3,3'-Dichlorobenzidine	14.43	252	94833	49.03	ng	98
82) Chrysene	14.52	228	279473	50.55	ng	98
83) Bis(2-ethylhexyl)phthalate	14.43	149	183866	51.25	ng	# 94
84) Di-n-octyl phthalate	15.17	149	340098	56.62	ng	100
85) Indeno(1,2,3-cd)pyrene	17.86	276	345646	53.04	ng	100
87) Benzo(b)fluoranthene	15.71	252	331736	54.39	ng	99
88) Benzo(k)fluoranthene	15.75	252	254097m	44.23	ng	
89) Benzo(a)pyrene	16.13	252	286900	51.58	ng	98
90) Dibenzo(a,h)anthracene	17.87	278	278392	50.85	ng	99
91) Benzo(g,h,i)perylene	18.35	276	280513	50.68	ng	99

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

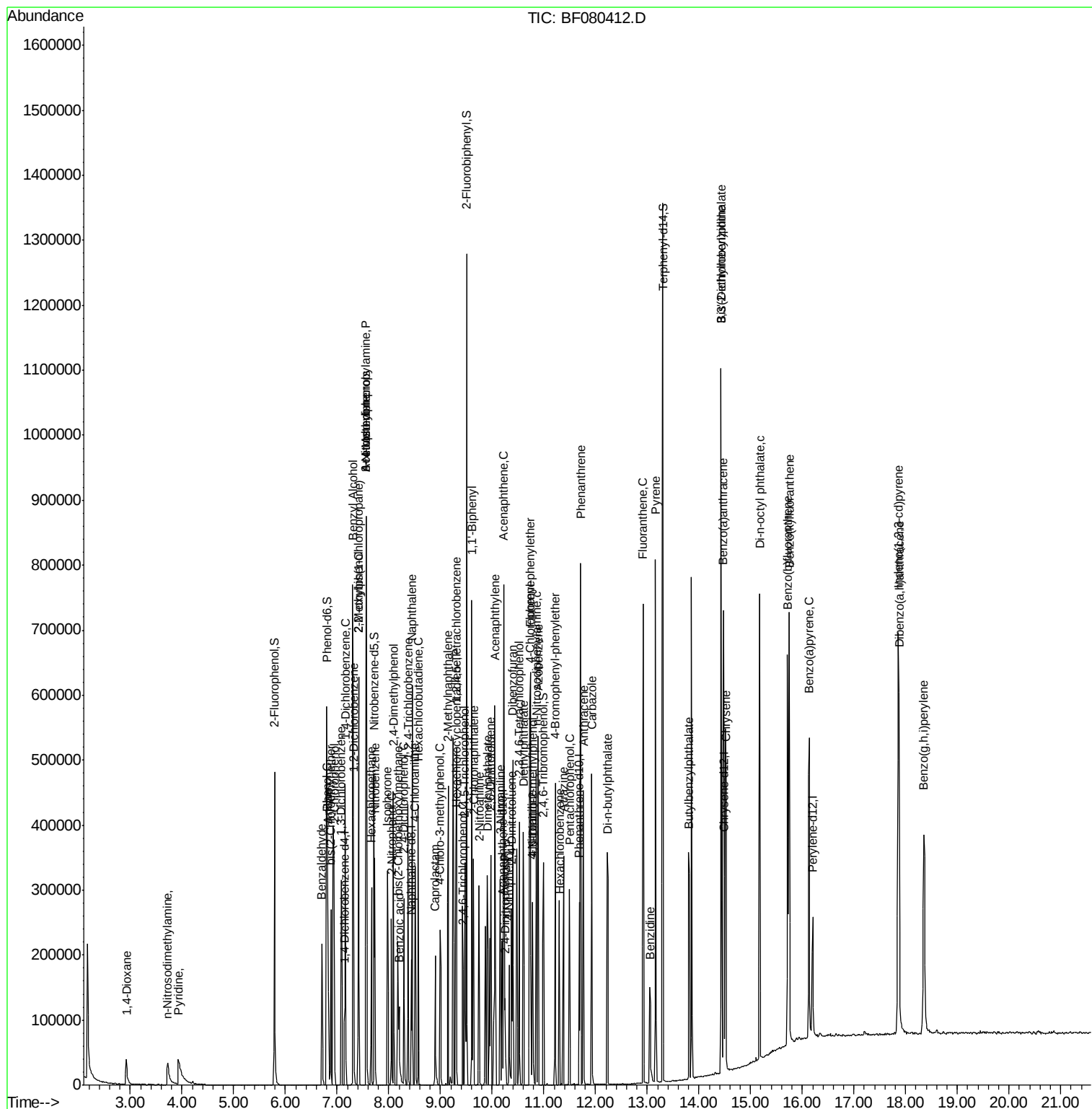
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\  
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Operator  : TP/UM  
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ALS Vial  : 6    Sample Multiplier: 1
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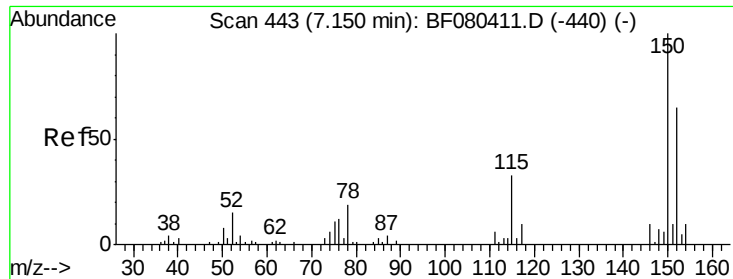
Instrument :
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ClientSampleId :
SSTDICC050

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#1

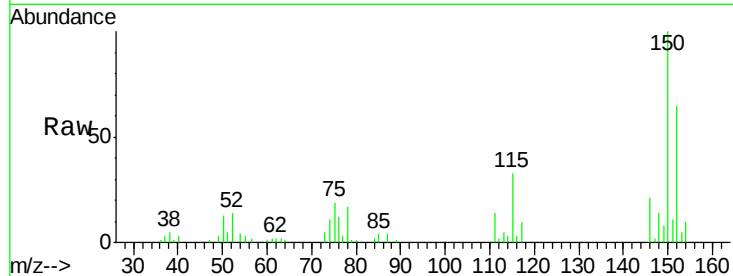
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

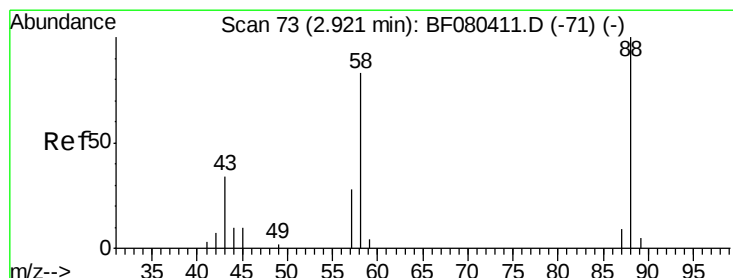
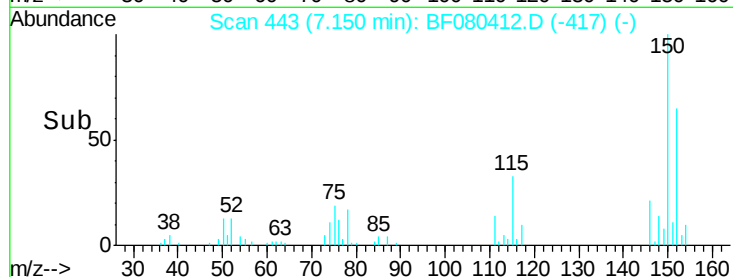
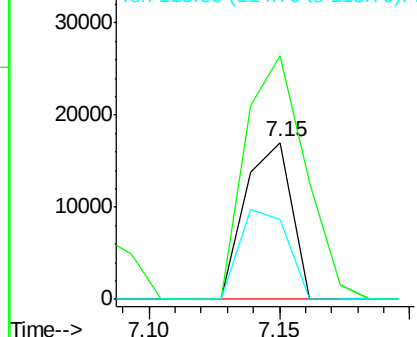
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.0	122.3	183.5
115	50.7	41.0	61.4

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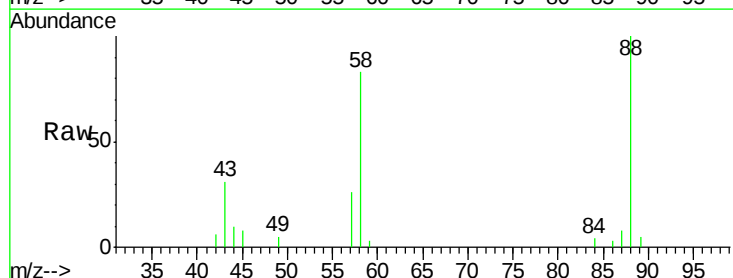
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



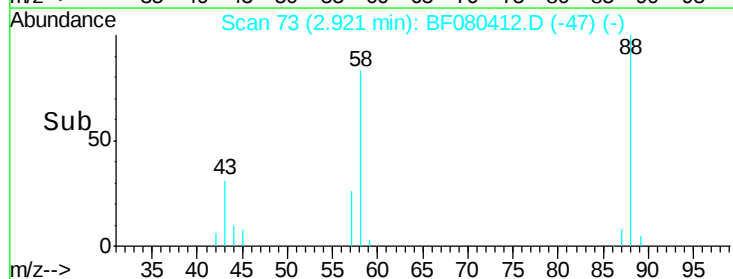
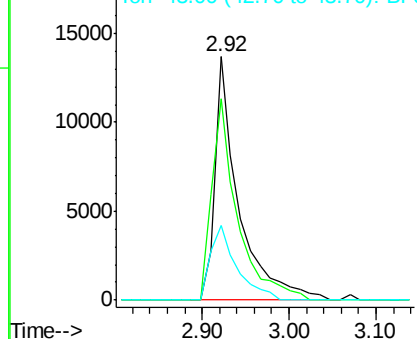
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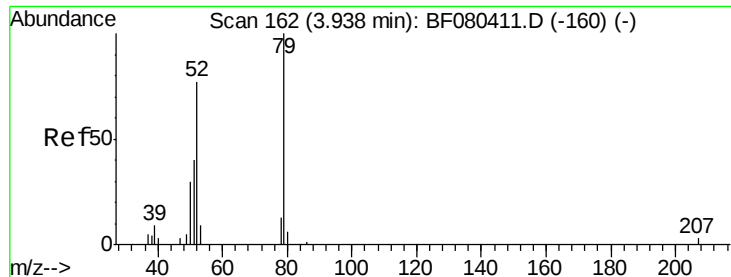
1,4-Dioxane
Concen: 47.06 ng
RT: 2.92 min Scan# 73
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.1	62.4	93.6
43	33.7	24.4	36.6



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: 49.75 ng

RT: 3.93 min Scan# 161

Delta R.T. -0.01 min

Lab File: BF080412.D

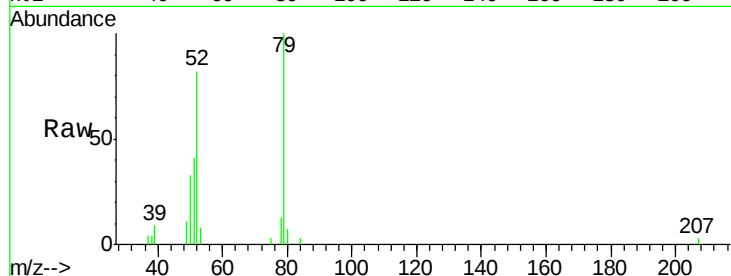
Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

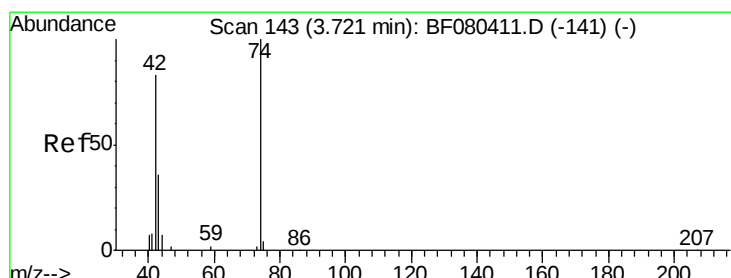
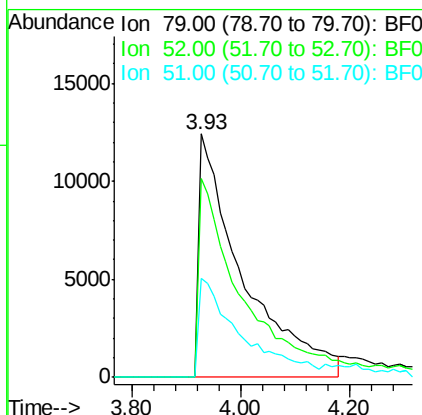
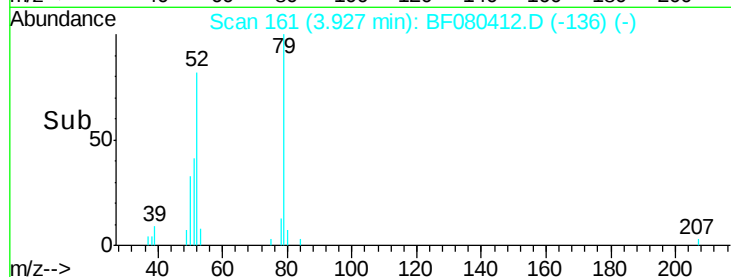
SSTDIC050



Tgt Ion:	79	Resp:	69095
Ion	Ratio	Lower	Upper
79	100		
52	81.7	61.6	92.4
51	40.9	34.5	51.7

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#4

n-Nitrosodimethylamine

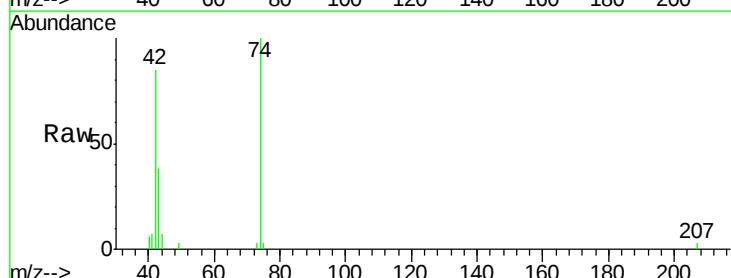
Concen: 59.54 ng

RT: 3.72 min Scan# 143

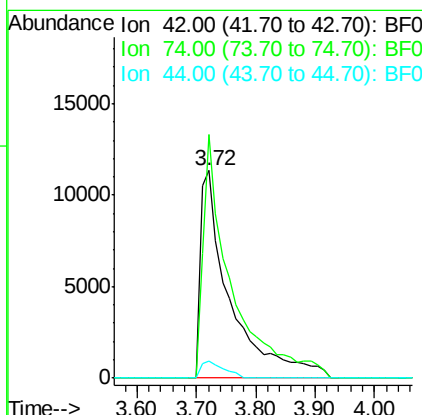
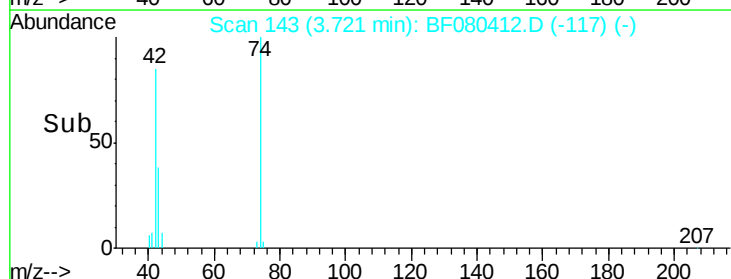
Delta R.T. 0.00 min

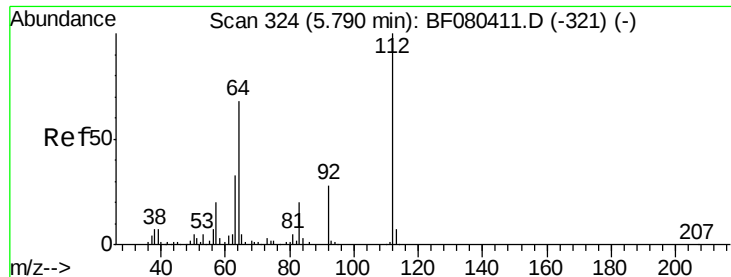
Lab File: BF080412.D

Acq: 11 Jul 2015 3:36



Tgt Ion:	42	Resp:	39671
Ion	Ratio	Lower	Upper
42	100		
74	117.3	97.0	145.4
44	8.3	6.3	9.5





#5

2-Fluorophenol

Concen: 109.90 ng

RT: 5.79 min Scan# 324

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

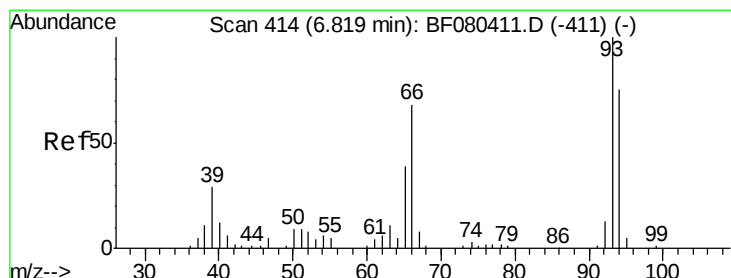
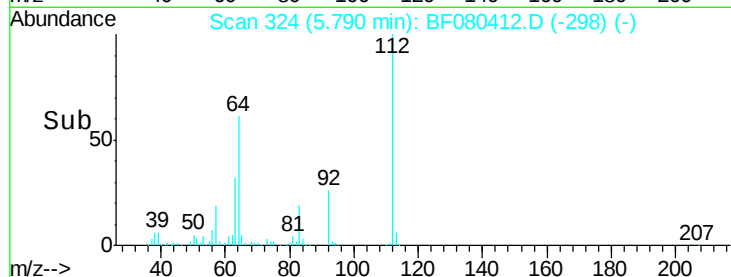
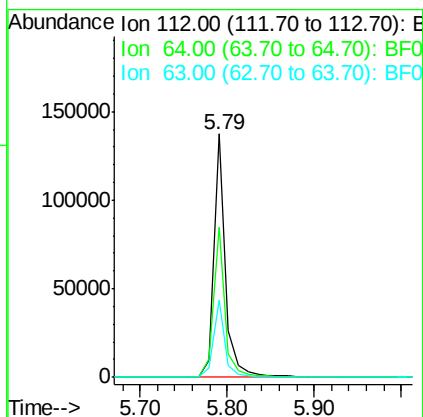
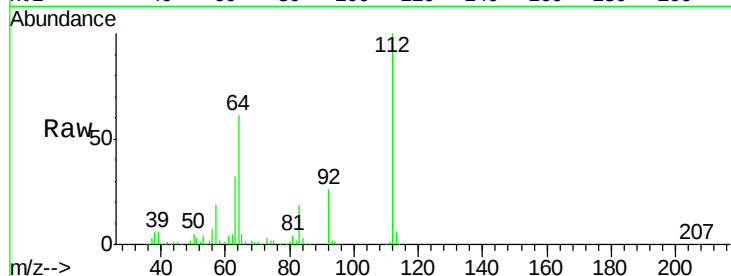
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	129295		
64	61.5	54.3	81.5	
63	31.6	26.7	40.1	

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#6

Aniline

Concen: 49.81 ng

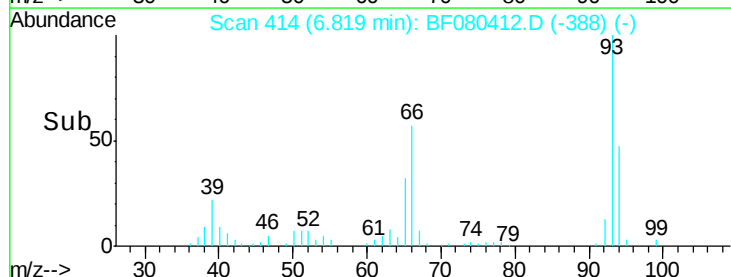
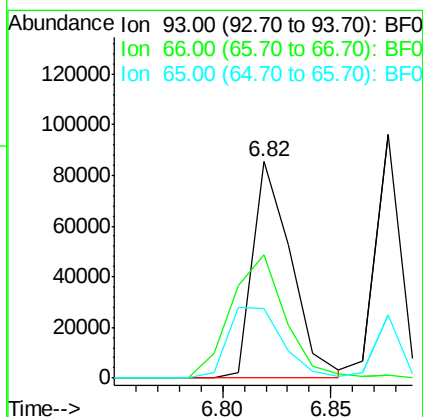
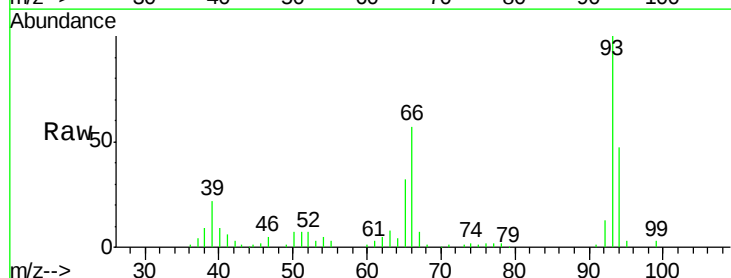
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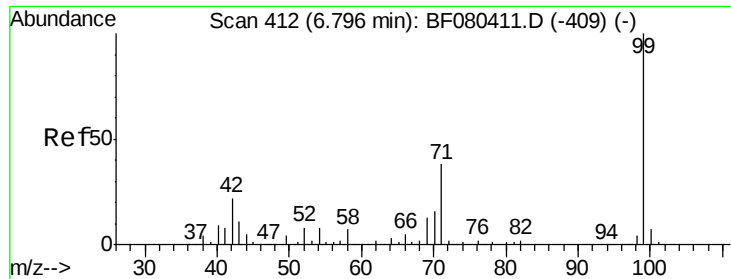
Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	105077		
66	57.2	54.8	82.2	
65	32.1	31.4	47.2	





#7

Phenol-d6

Concen: 107.41 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

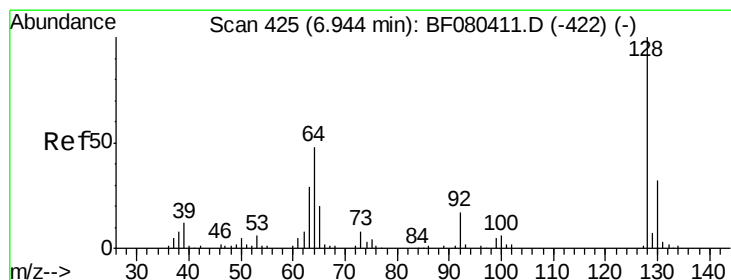
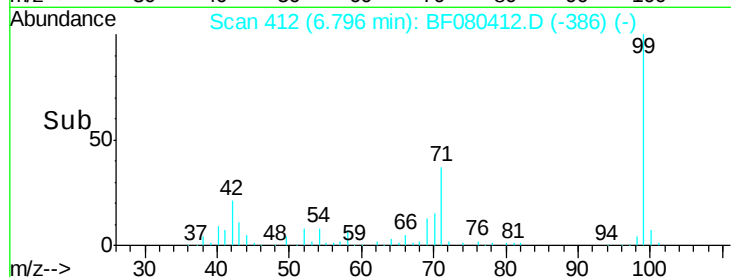
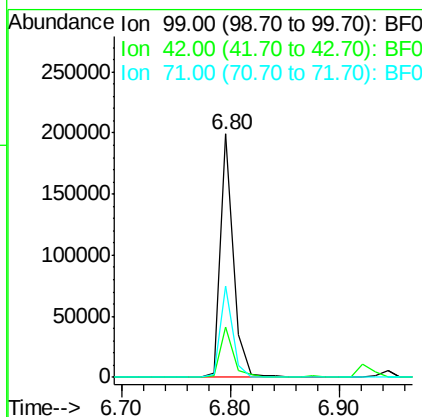
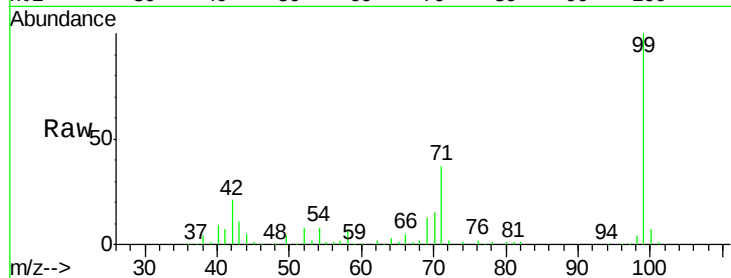
ClientSampleId :

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Tgt Ion:	99	Resp:	167490
Ion Ratio	Lower	Upper	
99	100		
42	20.9	17.9	26.9
71	37.5	30.1	45.1

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#8

2-Chlorophenol

Concen: 55.56 ng

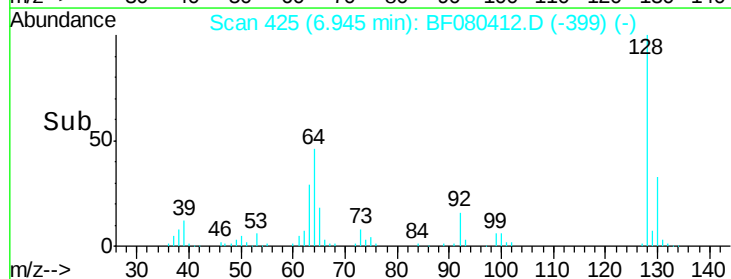
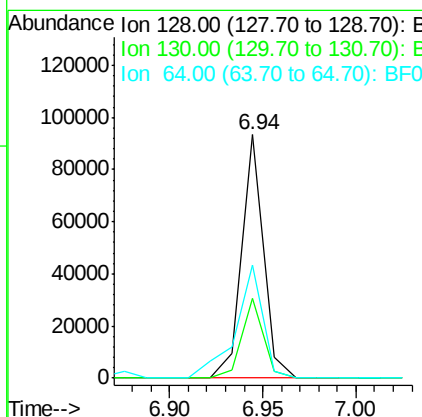
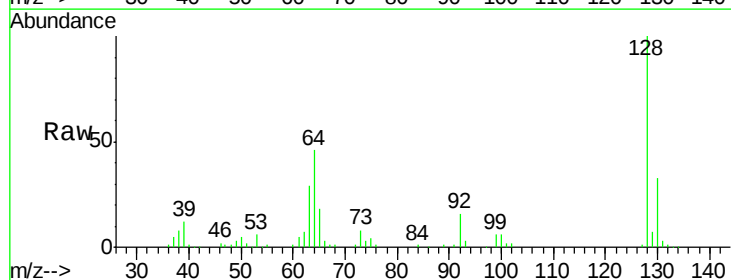
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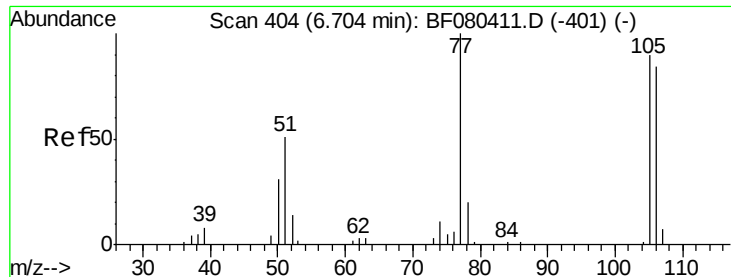
Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Tgt Ion:	128	Resp:	76272
Ion Ratio	Lower	Upper	
128	100		
130	32.7	11.7	51.7
64	46.4	28.0	68.0





#9

Benzaldehyde

Concen: 51.06 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

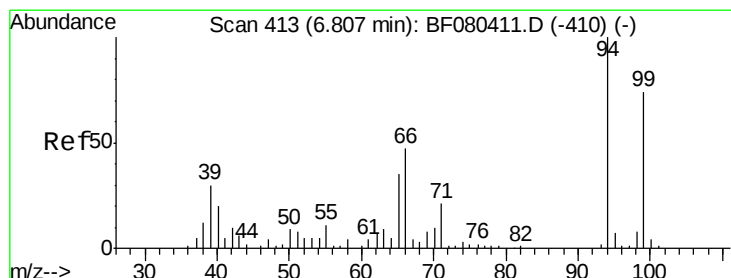
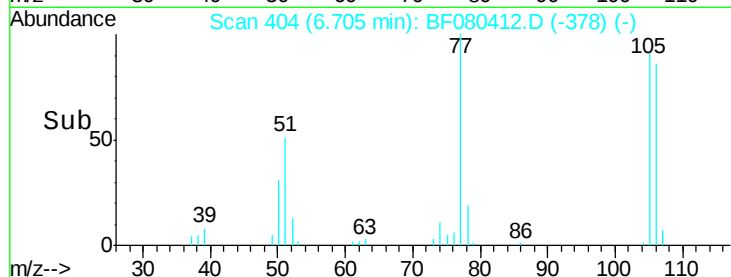
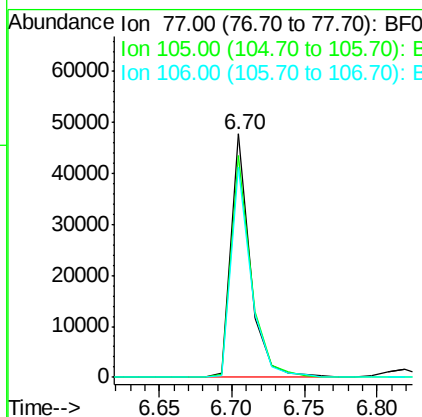
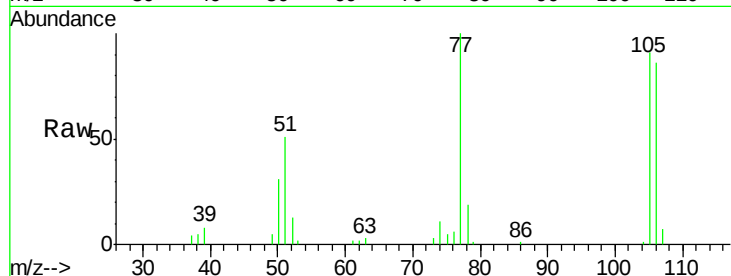
ClientSampleId :

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Tgt Ion:	77	Resp:	44109
Ion	Ratio	Lower	Upper
77	100		
105	91.2	69.6	109.6
106	86.5	63.6	103.6

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#10

Phenol

Concen: 54.67 ng

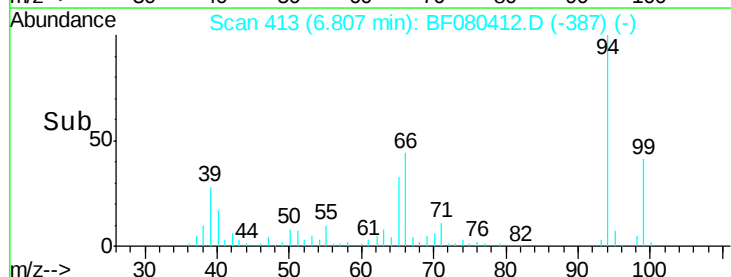
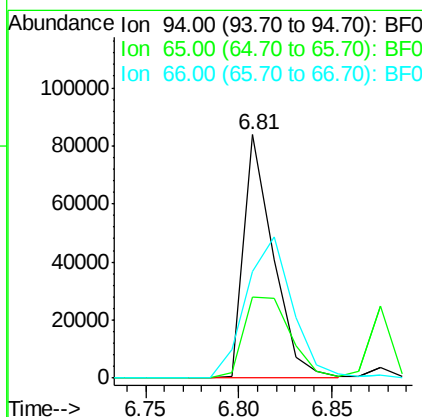
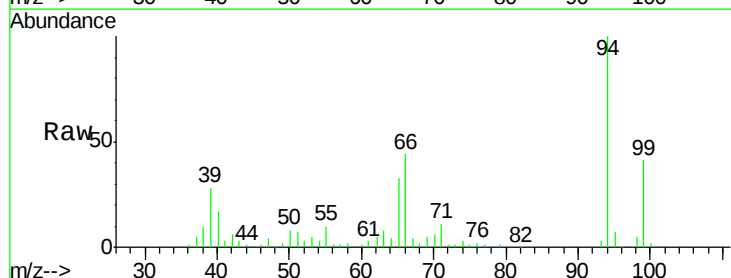
RT: 6.81 min Scan# 413

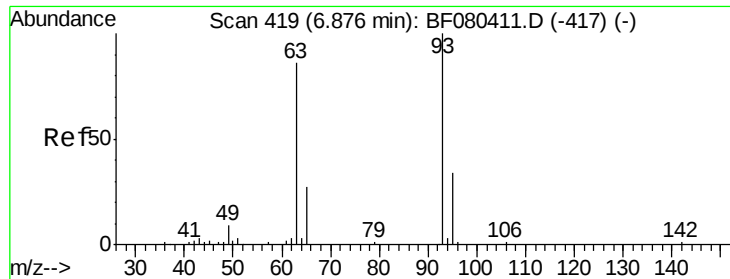
Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Tgt Ion:	94	Resp:	92618
Ion	Ratio	Lower	Upper
94	100		
65	33.3	15.0	55.0
66	43.6	27.1	67.1





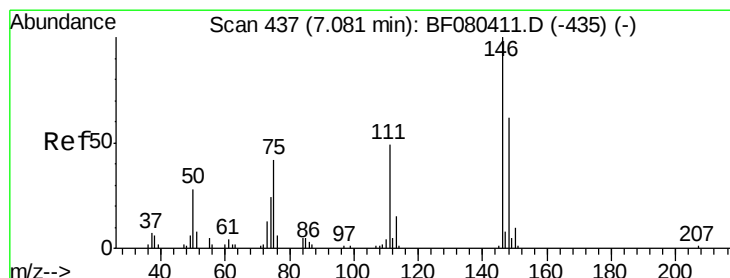
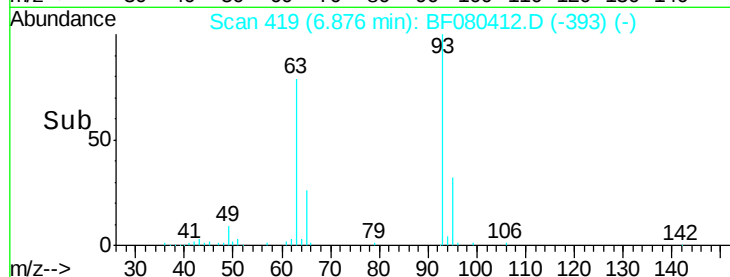
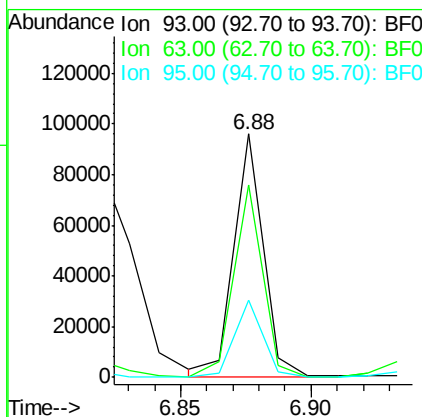
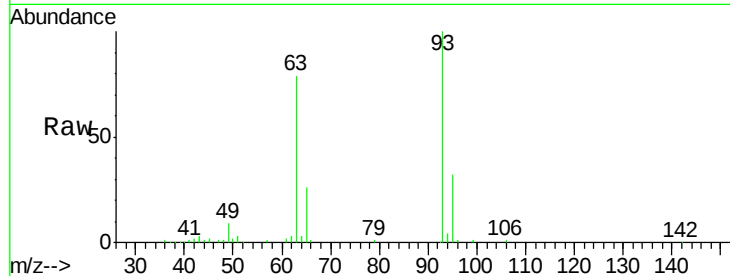
#11
bis(2-Chloroethyl)ether
Concen: 59.15 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	93	Resp:	76834
Ion	Ratio	Lower	Upper
93	100		
63	79.3	62.9	102.9
95	31.6	12.2	52.2

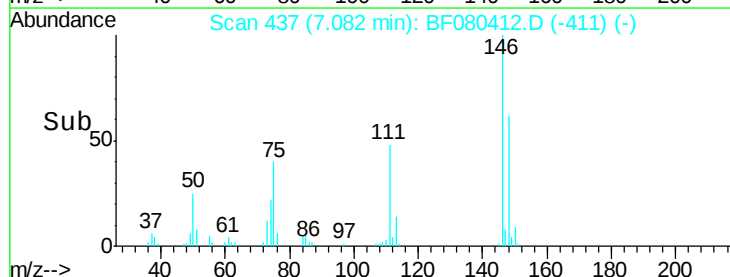
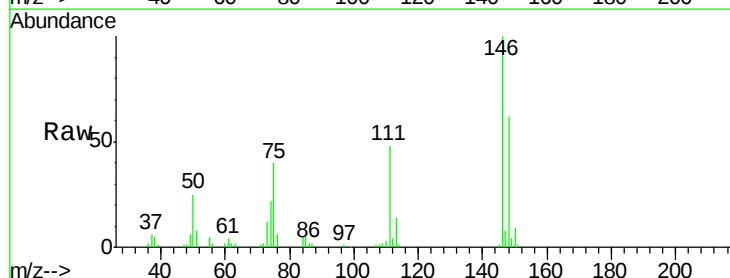
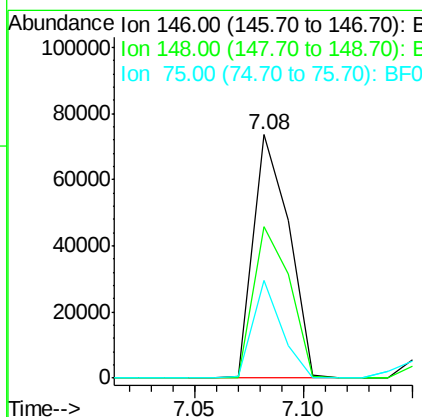
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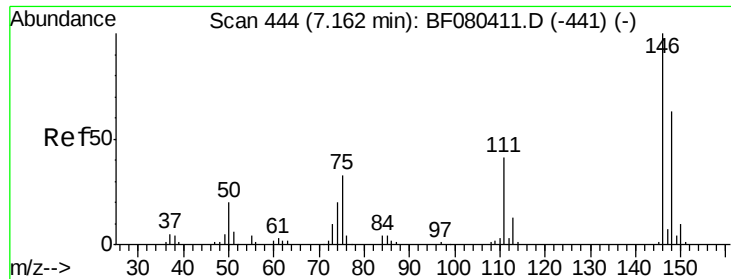
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#12
1,3-Dichlorobenzene
Concen: 51.12 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion:	146	Resp:	84137
Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.5	74.3
75	40.0	33.4	50.2





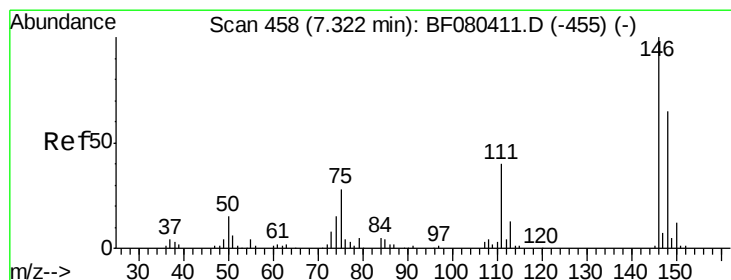
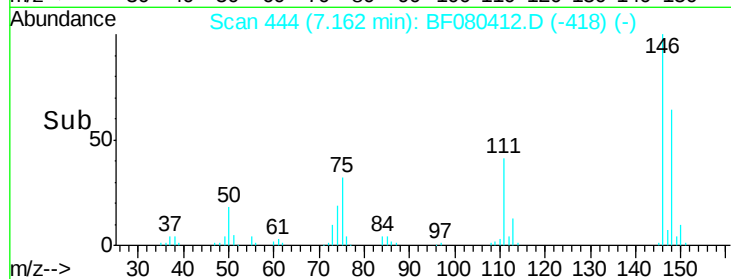
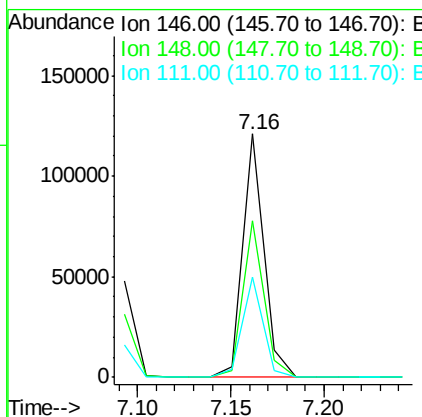
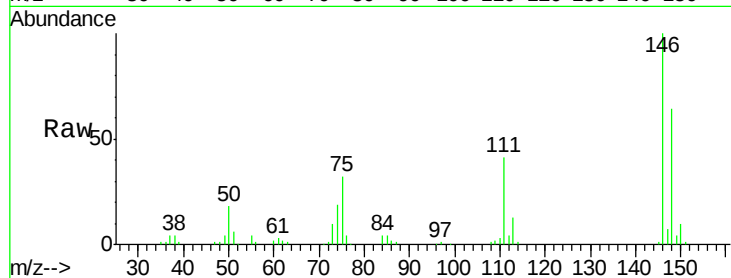
#13
 1,4-Dichlorobenzene
 Concen: 60.52 ng
 RT: 7.16 min Scan# 444
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.3	75.5
111	41.0	33.1	49.7

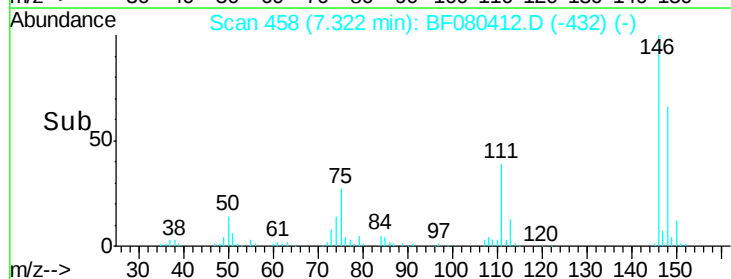
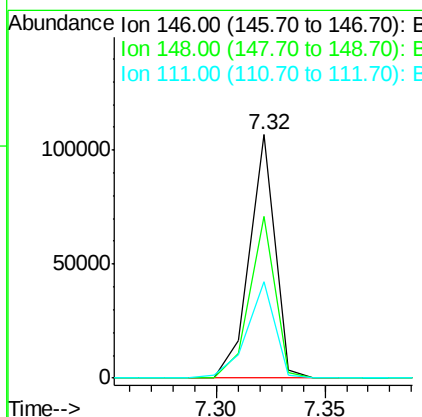
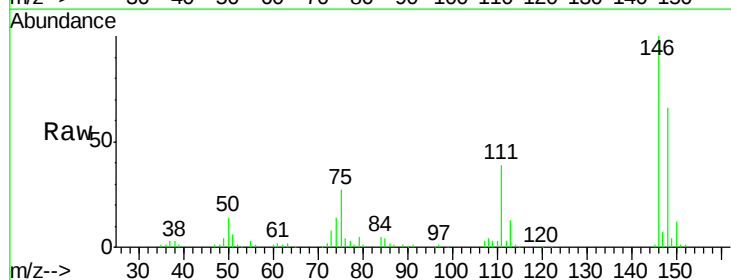
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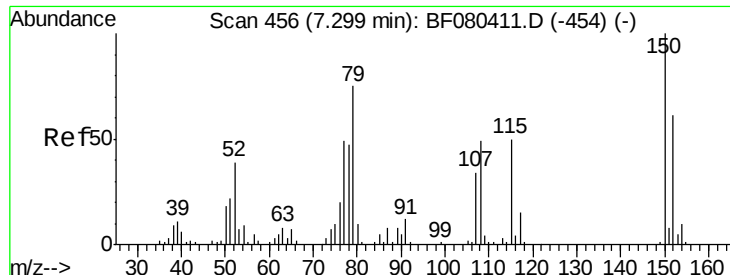
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#14
 1,2-Dichlorobenzene
 Concen: 54.90 ng
 RT: 7.32 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.2	78.4
111	39.4	32.2	48.2





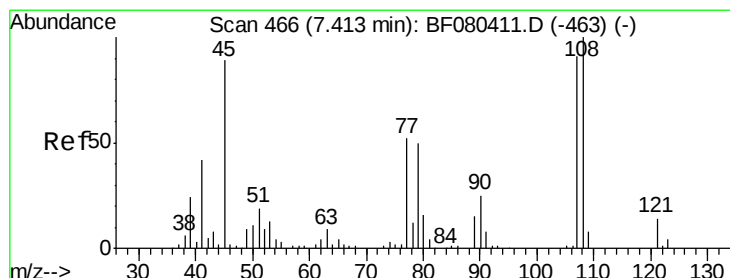
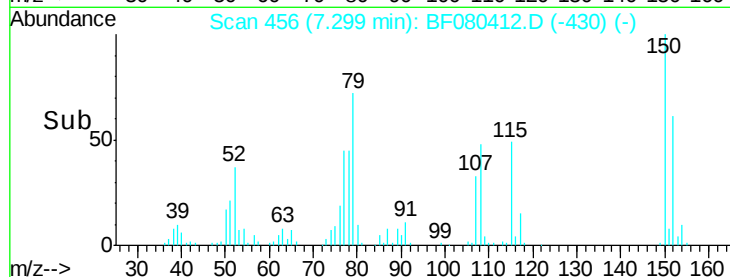
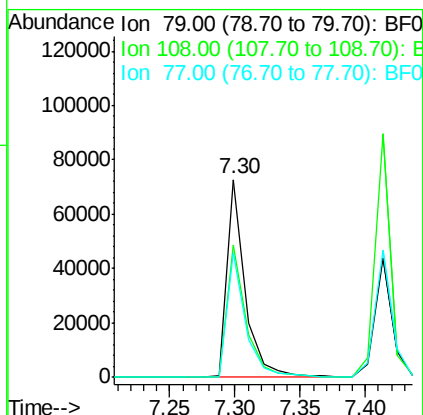
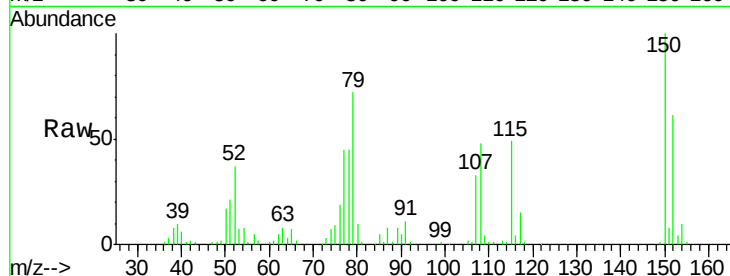
#15
Benzyl Alcohol
Concen: 58.52 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
79	100		
108	66.6	51.6	77.4
77	62.9	52.2	78.2

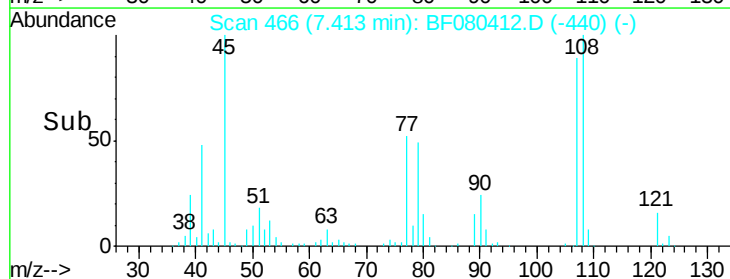
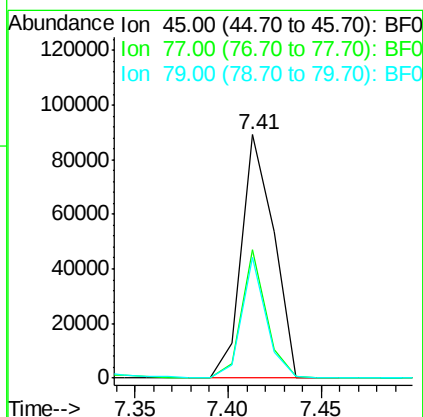
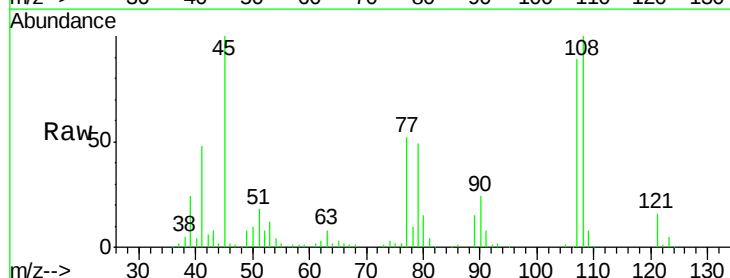
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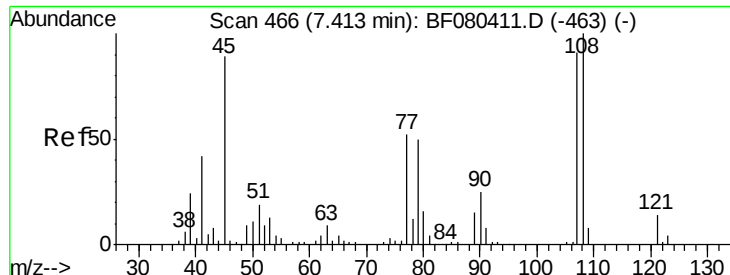
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.15 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	52.7	39.1	79.1
79	49.5	37.2	77.2





#17

2-Methylphenol

Concen: 59.66 ng

RT: 7.41 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

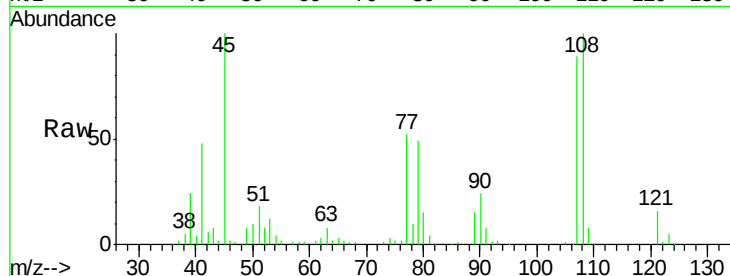
ClientSampleId :

SSTDIC050

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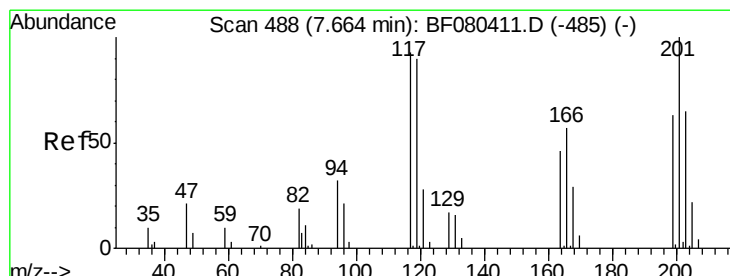
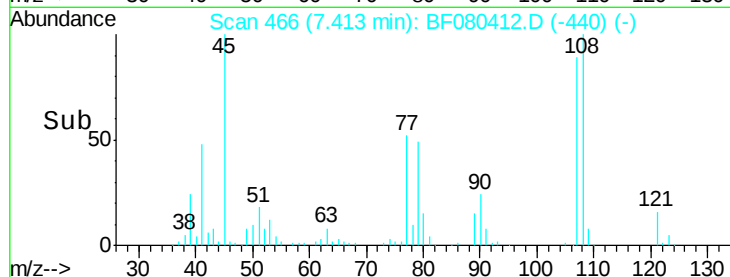
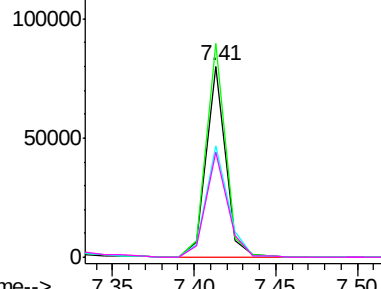
Tgt Ion:	107	Resp:	65021
Ion Ratio	Lower	Upper	
107	100		
108	111.8	88.0	132.0
77	58.6	45.9	68.9
79	55.1	44.5	66.7

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: 57.88 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF080412.D

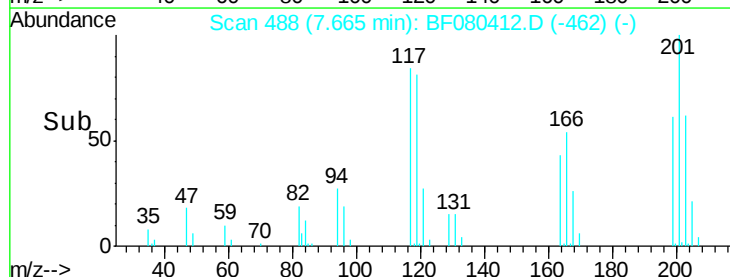
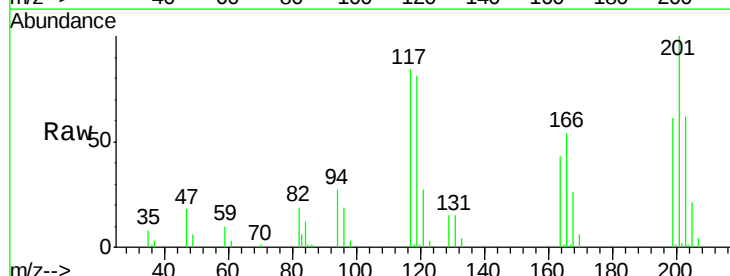
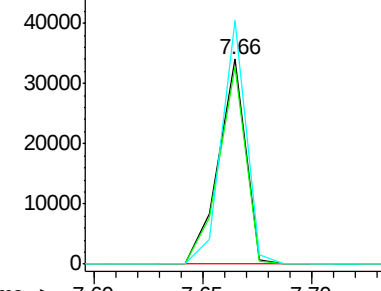
Acq: 11 Jul 2015 3:36

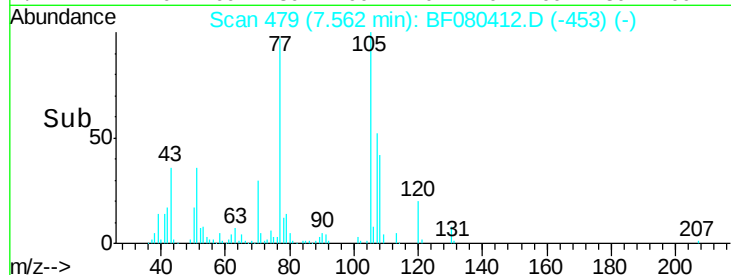
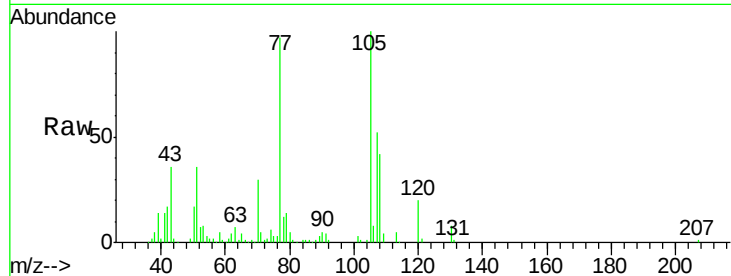
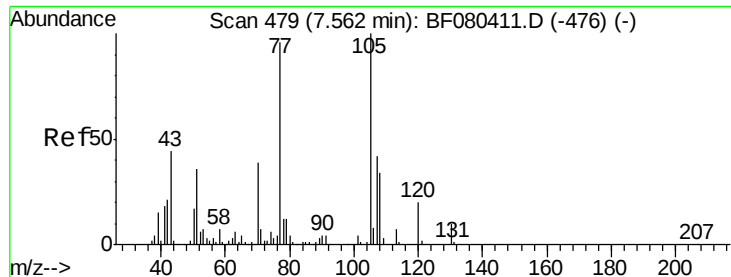
Tgt Ion:	117	Resp:	29465
Ion Ratio	Lower	Upper	
117	100		
119	96.5	78.1	117.1
201	118.8	86.5	129.7

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





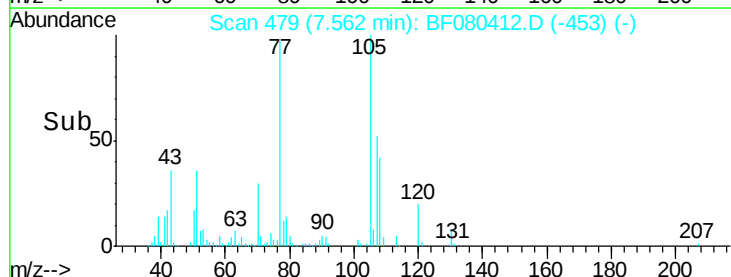
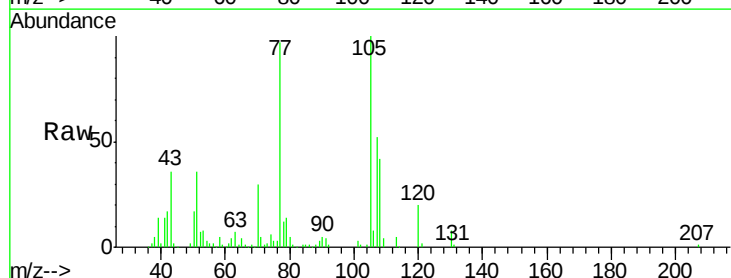
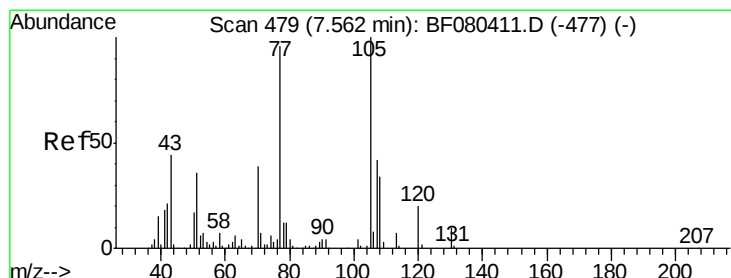
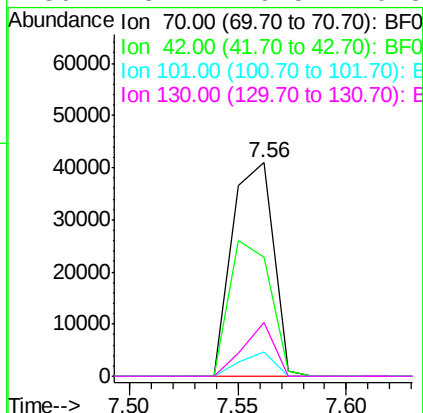
#19
n-Nitroso-di-n-propylamine
Concen: 53.14 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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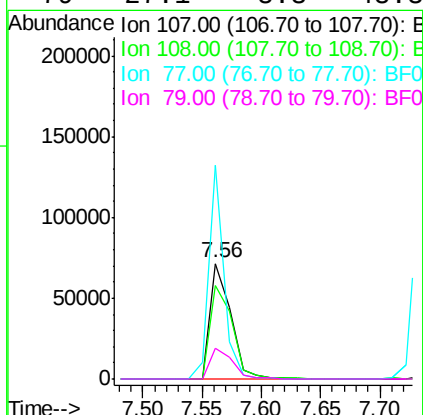
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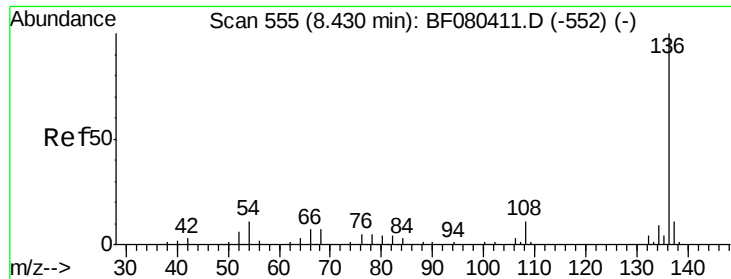
Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.7	43.4	65.0
101	11.2	9.0	13.6
130	25.4	19.5	29.3



#20
3+4-Methylphenols
Concen: 58.40 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.1	60.8	100.8
77	185.4	207.5	247.5#
79	27.1	8.3	48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.43 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF080412.D

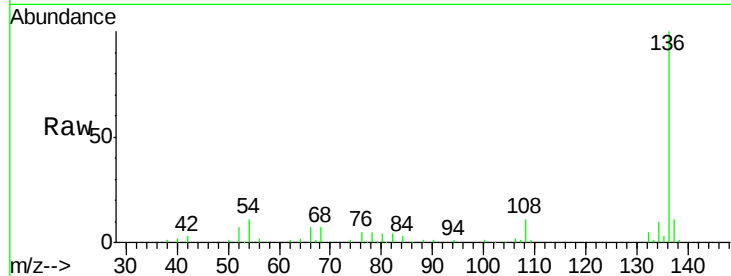
Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

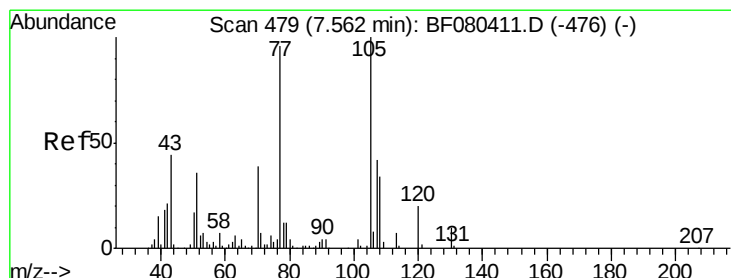
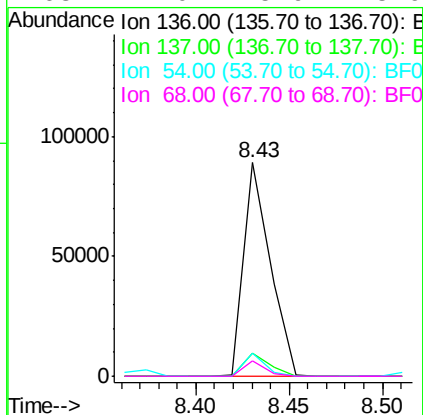
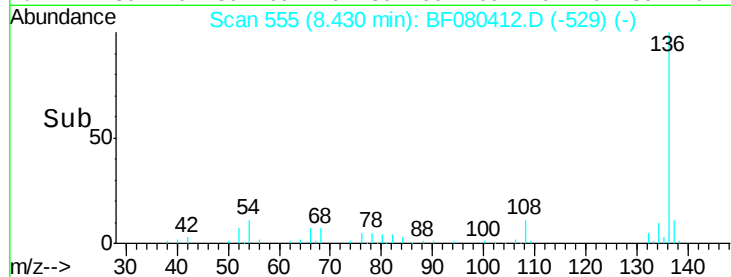
SSTDICC050



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	88395		
137	10.9	9.0	13.4	
54	11.1	9.1	13.7	
68	7.0	5.9	8.9	

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#22

Acetophenone

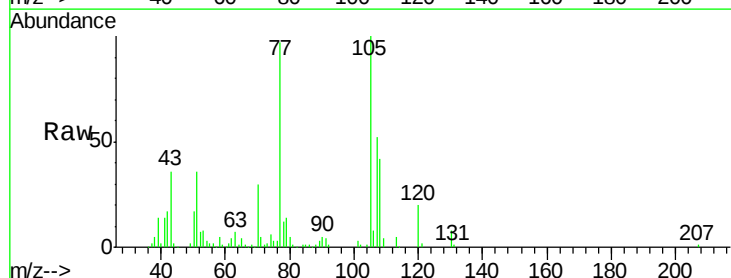
Concen: 53.22 ng

RT: 7.56 min Scan# 479

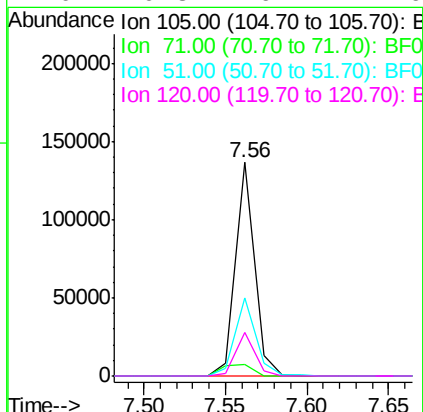
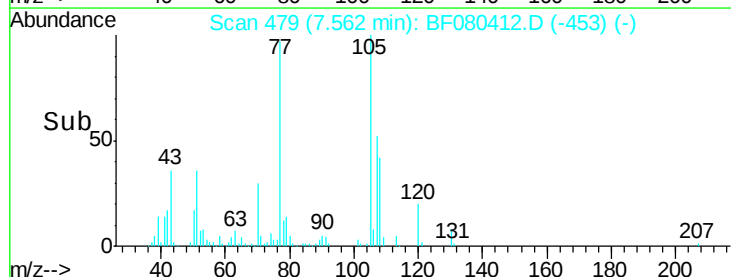
Delta R.T. 0.00 min

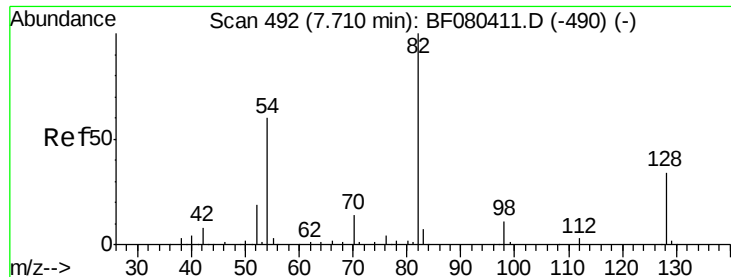
Lab File: BF080412.D

Acq: 11 Jul 2015 3:36



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	109654		
71	5.3	5.2	7.8	
51	36.3	28.7	43.1	
120	20.3	16.4	24.6	





#23

Nitrobenzene-d5

Concen: 101.53 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

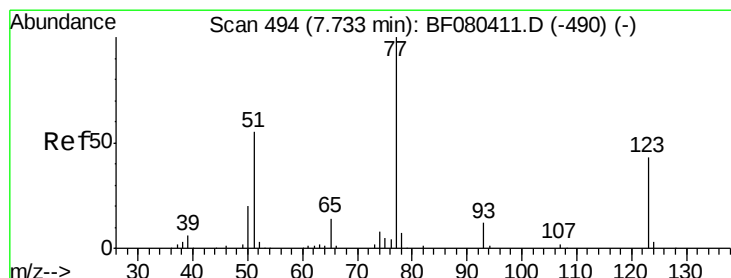
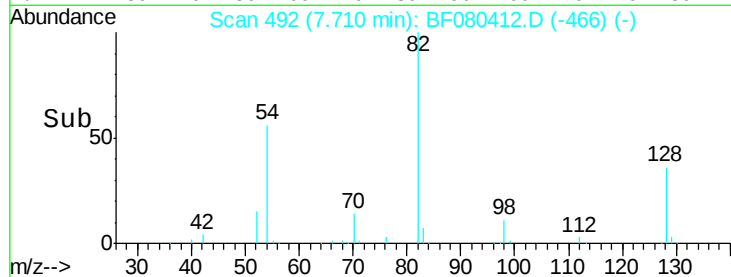
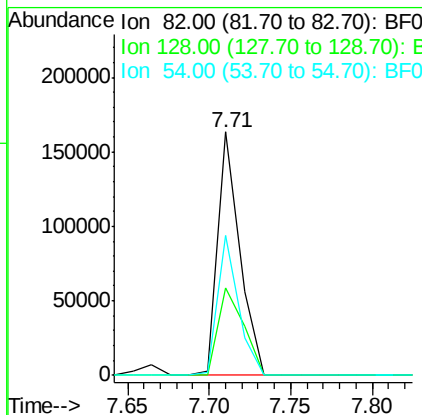
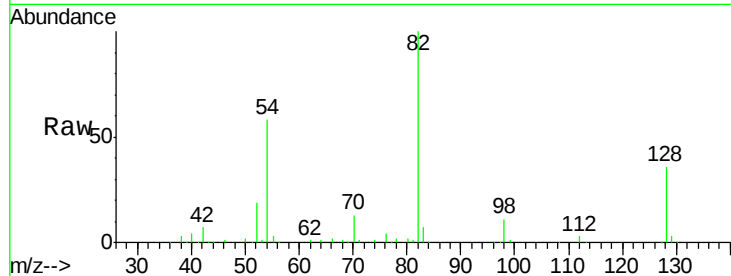
ClientSampleId :

SSTDICC050

Tgt Ion:	82	Resp:	153456
Ion Ratio		Lower	Upper
82	100		
128	35.7	26.9	40.3
54	57.5	47.7	71.5

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#24

Nitrobenzene

Concen: 58.32 ng

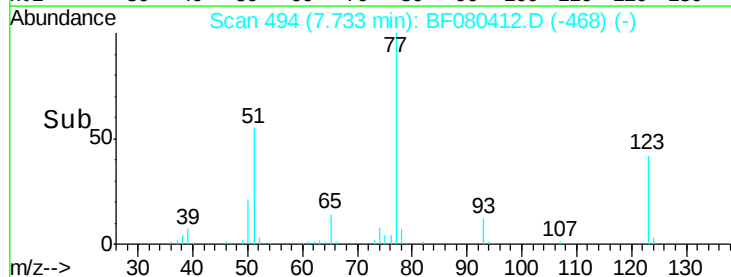
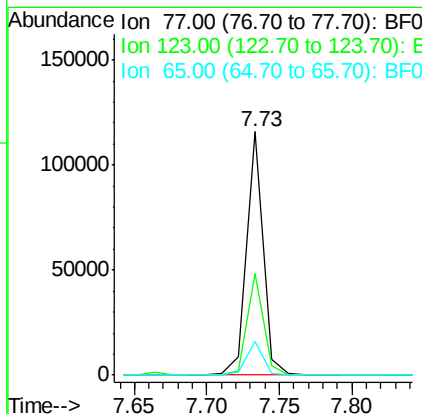
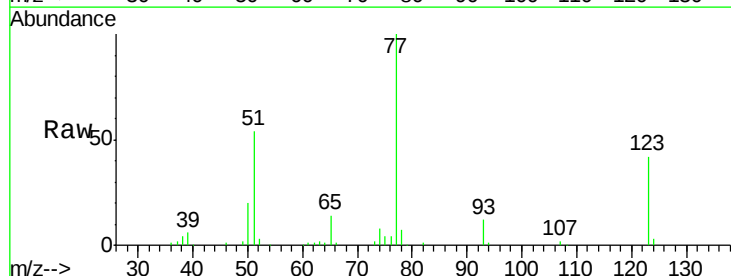
RT: 7.73 min Scan# 494

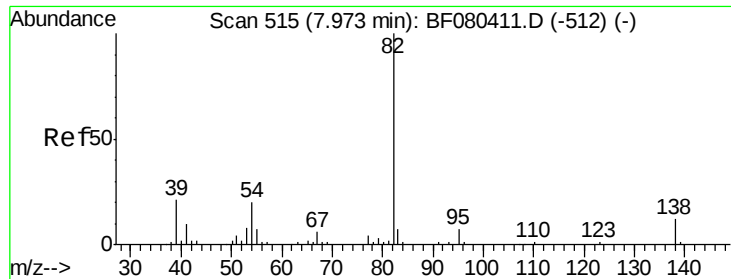
Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Tgt Ion:	77	Resp:	91914
Ion Ratio		Lower	Upper
77	100		
123	41.9	34.0	51.0
65	14.0	11.2	16.8





#25

Isophorone

Concen: 49.62 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

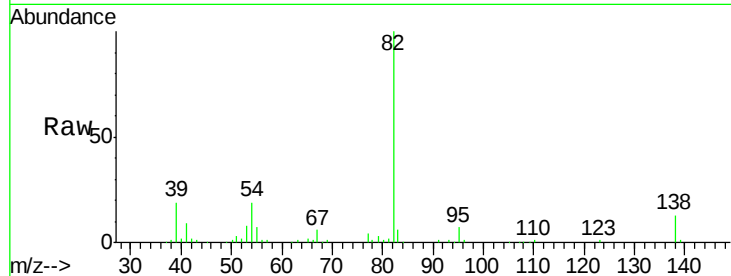
ClientSampleId :

SSTDICC050

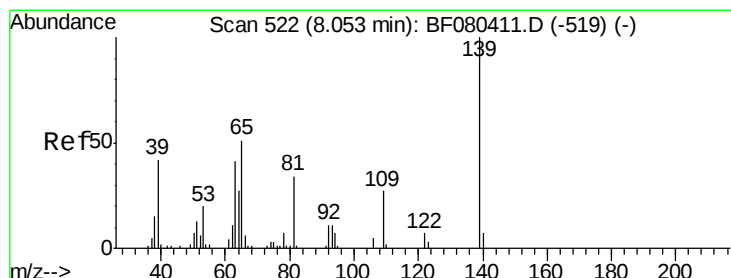
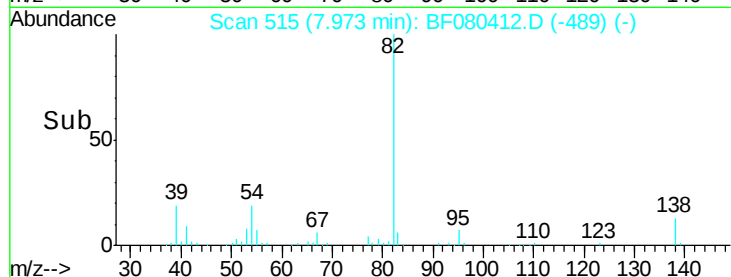
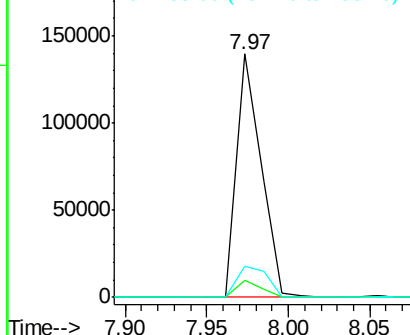
Tgt Ion:	82	Resp:	143862
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.4	8.2
138	13.0	9.5	14.3

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



#26

2-Nitrophenol

Concen: 61.22 ng

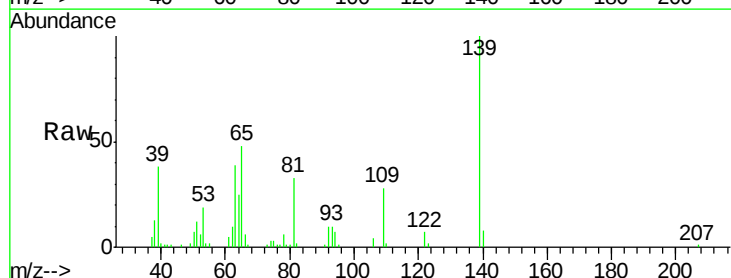
RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

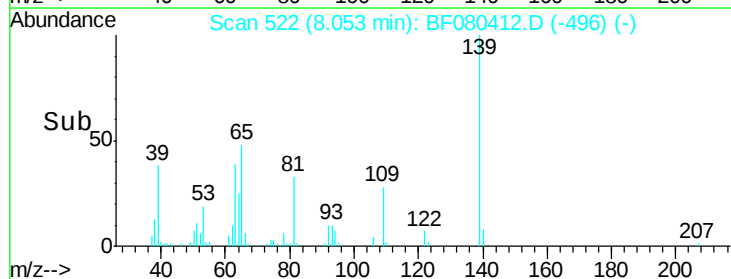
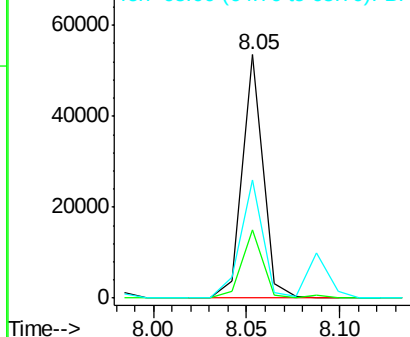
Lab File: BF080412.D

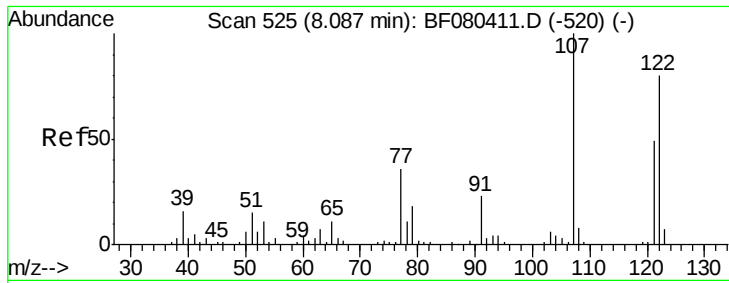
Acq: 11 Jul 2015 3:36

Tgt Ion:	139	Resp:	41896
Ion Ratio		Lower	Upper
139	100		
109	28.1	21.7	32.5
65	48.4	40.5	60.7



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





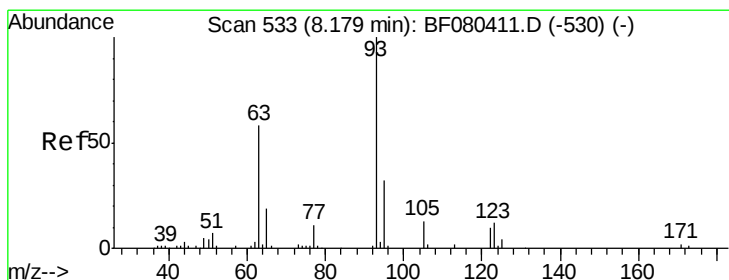
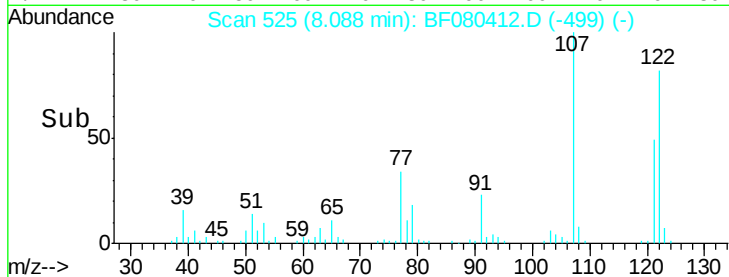
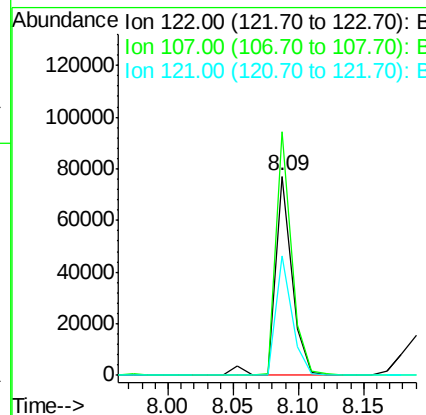
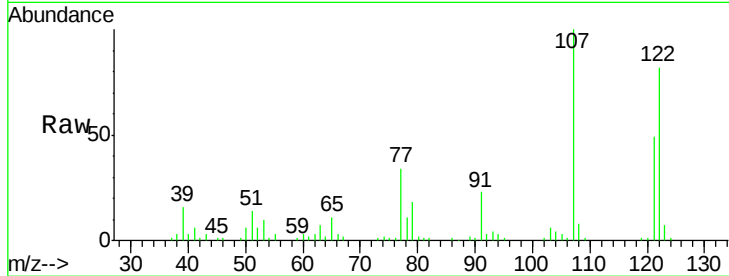
#27
 2,4-Dimethylphenol
 Concen: 53.40 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	69387		
107	122.4	99.5	149.3	
121	60.1	48.4	72.6	

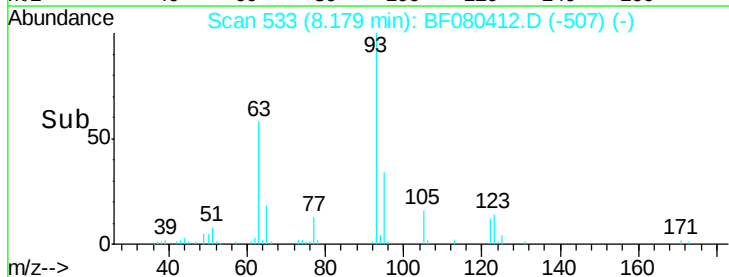
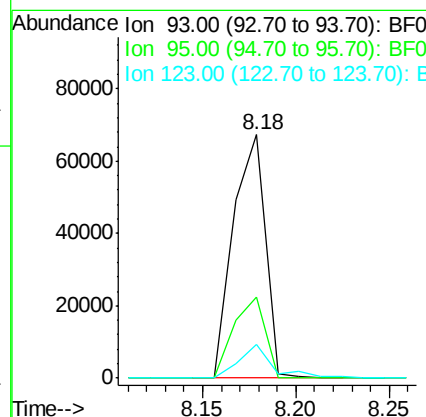
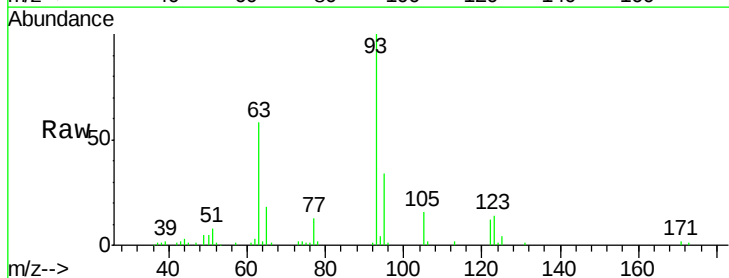
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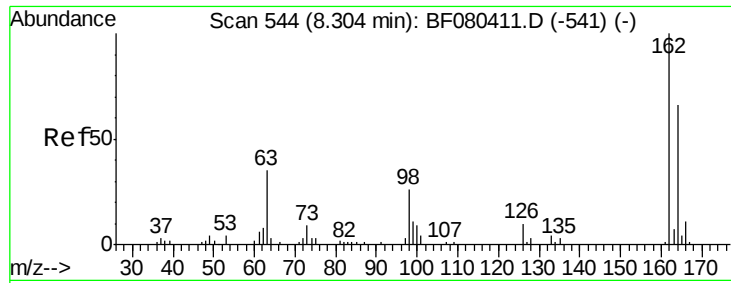
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.05 ng
 RT: 8.18 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	81127		
95	33.5	25.8	38.8	
123	14.0	9.7	14.5	





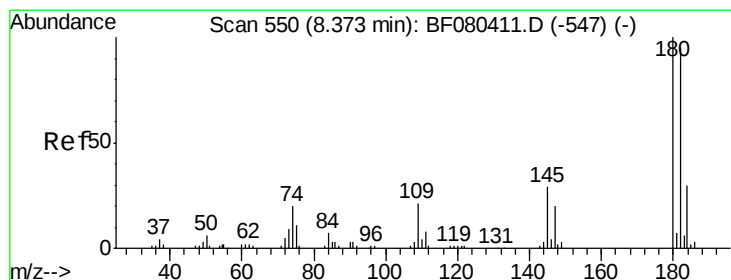
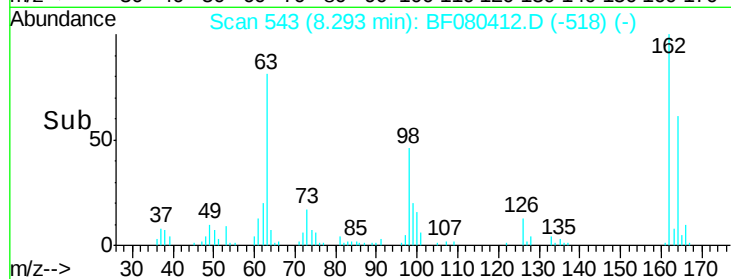
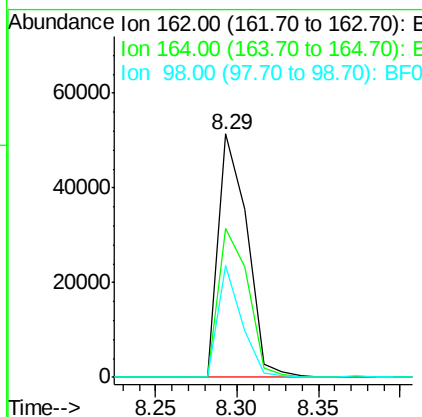
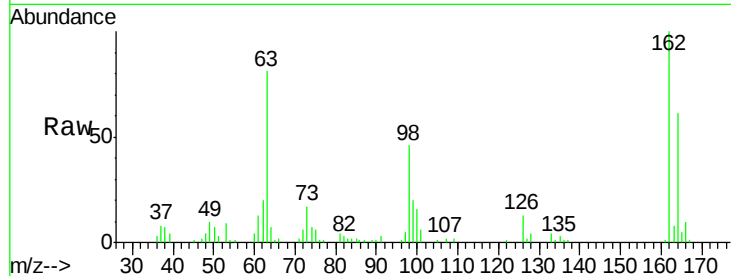
#29
 2,4-Dichlorophenol
 Concen: 53.63 ng
 RT: 8.29 min Scan# 543
 Delta R.T. -0.01 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	162	Resp:	62553
Ion Ratio	Lower	Upper	
162	100		
164	61.0	45.5	85.5
98	46.1	6.3	46.3

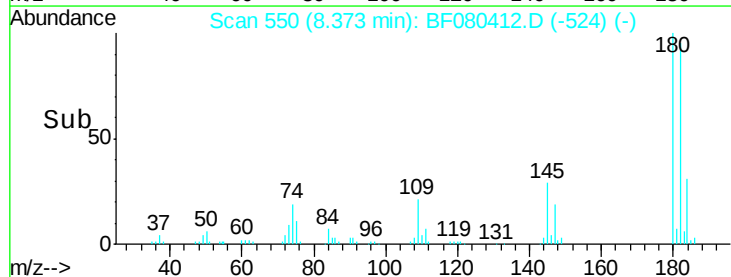
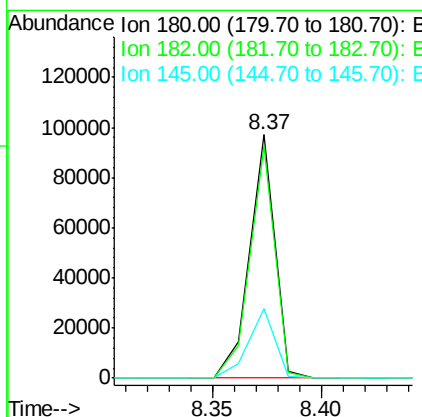
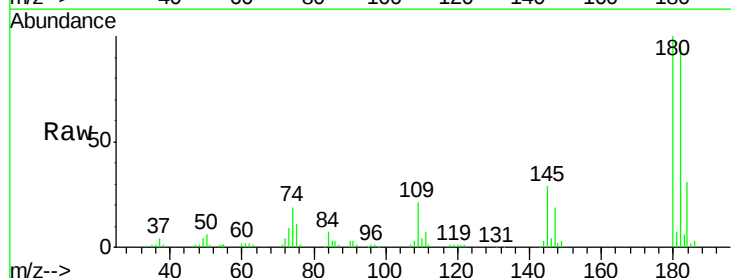
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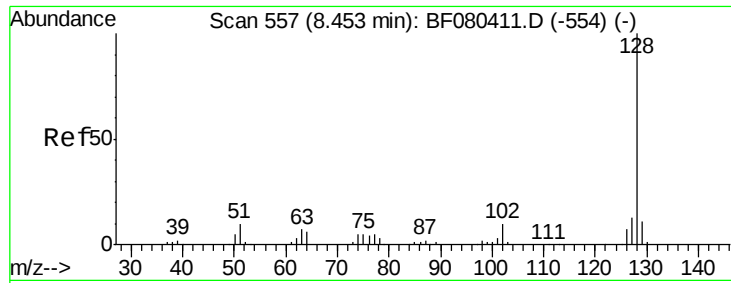
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#30
 1,2,4-Trichlorobenzene
 Concen: 55.69 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion:	180	Resp:	78268
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.6	113.4
145	28.8	23.3	34.9





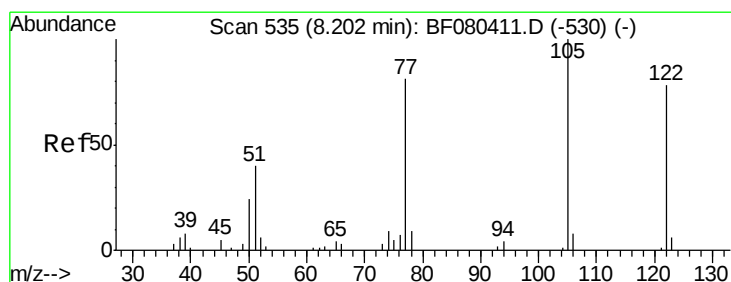
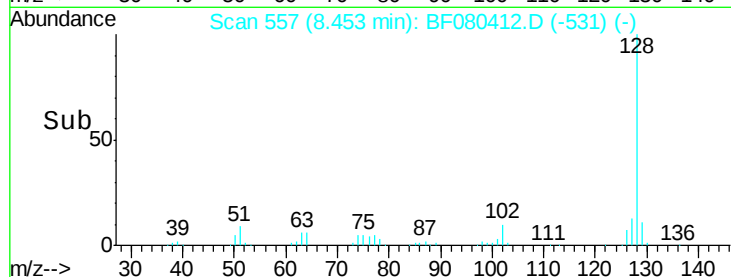
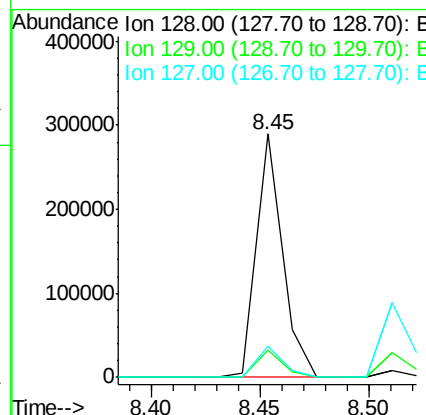
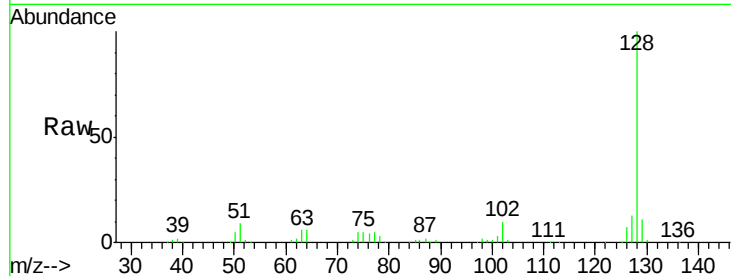
#31
Naphthalene
Concen: 53.12 ng
RT: 8.45 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.1	9.1	13.7
127	12.7	10.7	16.1

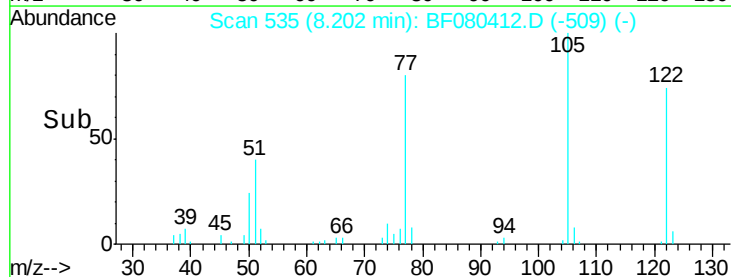
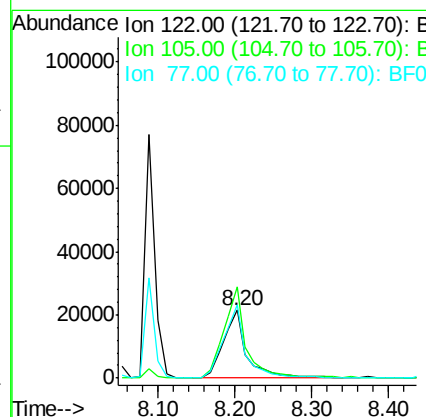
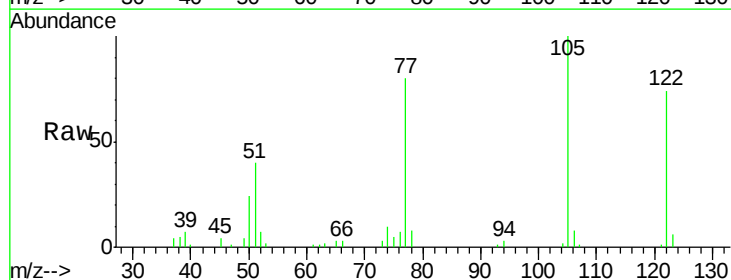
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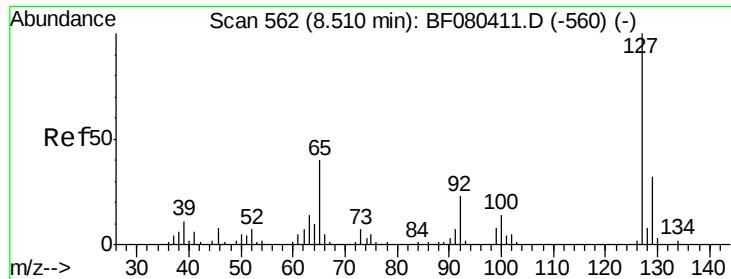
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#32
Benzoic acid
Concen: 68.17 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	134.3	108.8	148.8
77	108.1	84.2	124.2





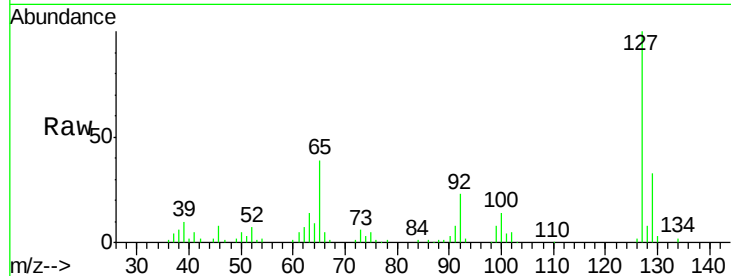
#33
4-Chloroaniline
Concen: 48.41 ng
RT: 8.51 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

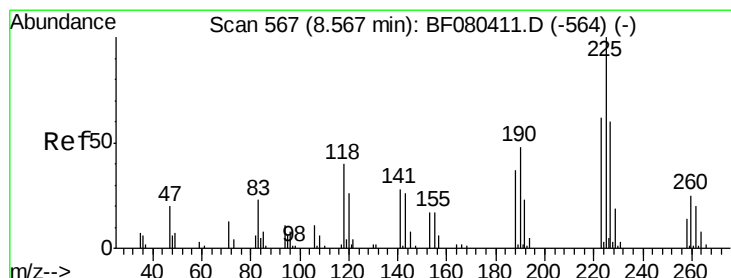
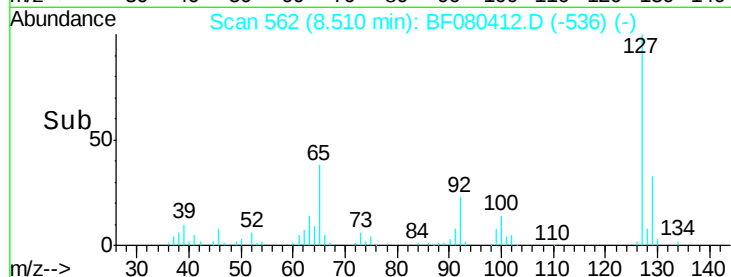
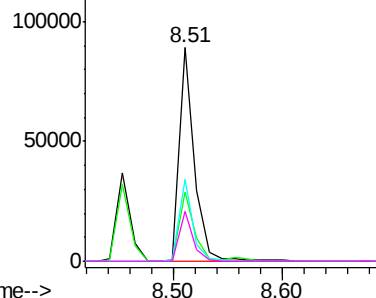
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.5	38.3
65	38.5	31.8	47.8
92	23.4	18.4	27.6

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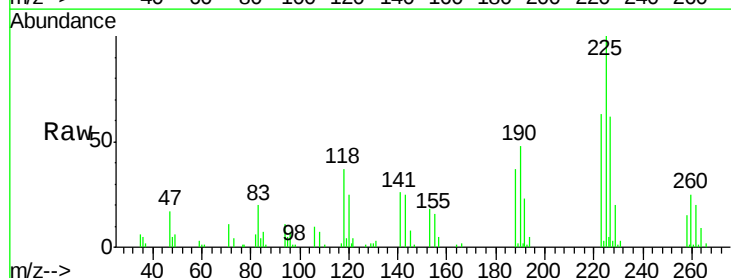


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

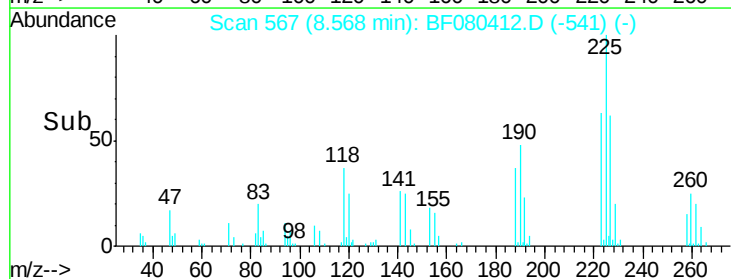
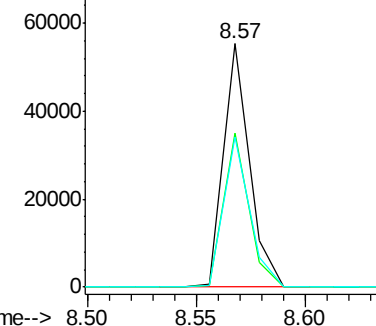


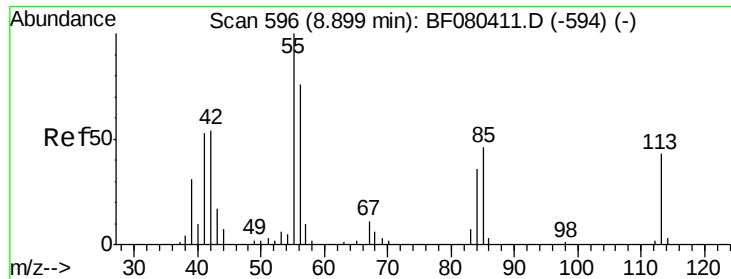
#34
Hexachlorobutadiene
Concen: 54.08 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.5	74.3
227	61.7	48.0	72.0



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: 48.81 ng

RT: 8.90 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:113 Resp: 17198

Ion Ratio Lower Upper

113 100

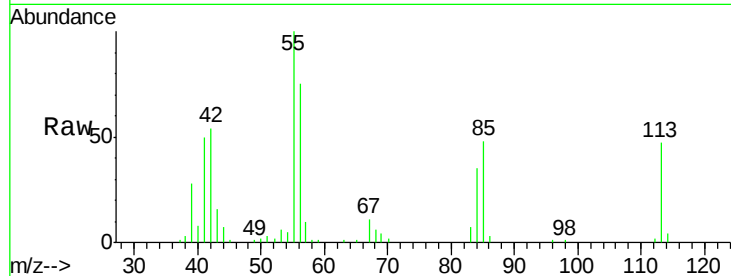
55 211.0 214.2 254.2#

56 158.3 156.9 196.9

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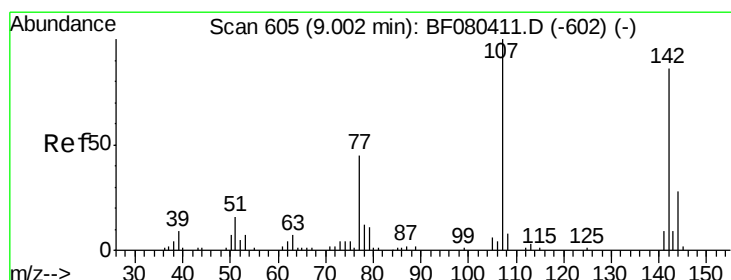
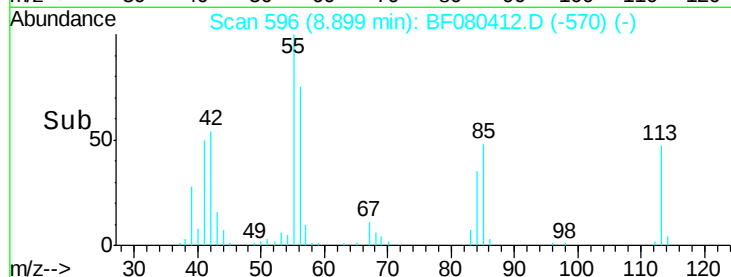
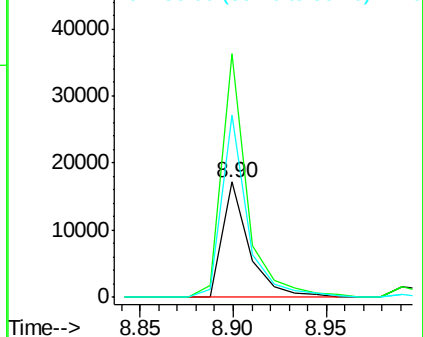
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 54.28 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.01 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

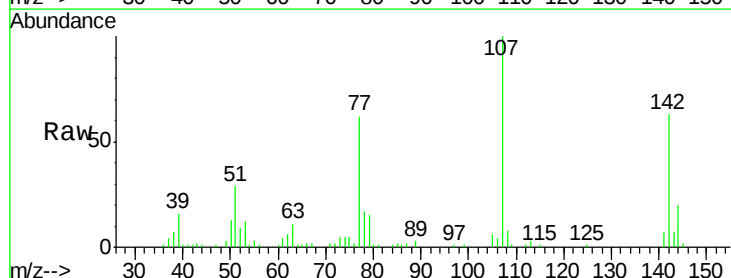
Tgt Ion:107 Resp: 65790

Ion Ratio Lower Upper

107 100

144 20.3 22.6 34.0#

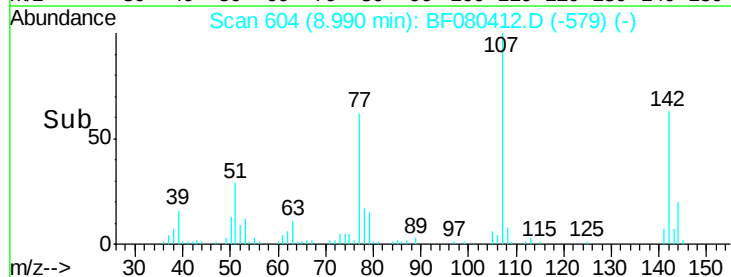
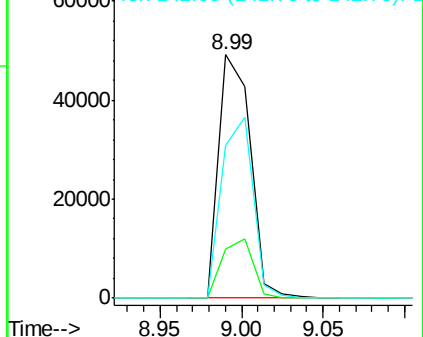
142 62.9 68.7 103.1#

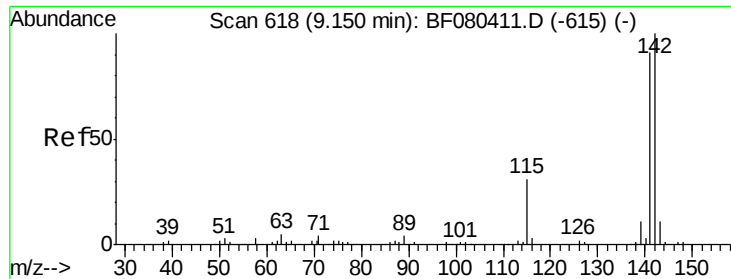


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

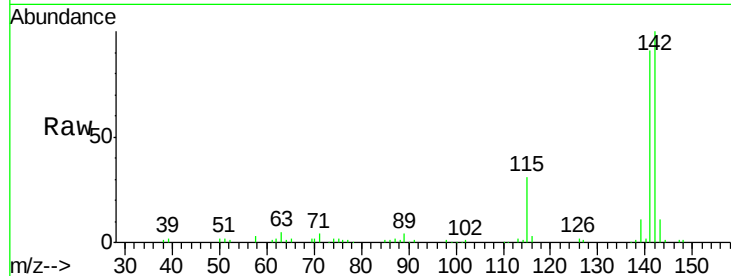
Ion 142.00 (141.70 to 142.70): E





#37
 2-Methylnaphthalene
 Concen: 52.78 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

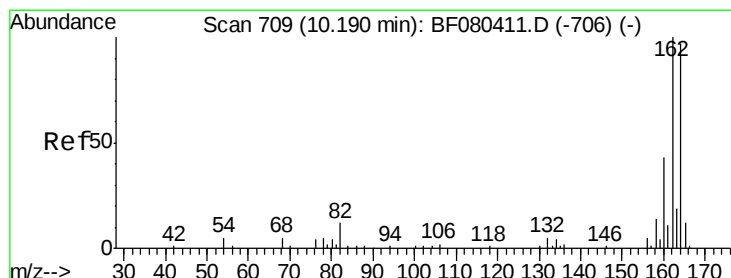
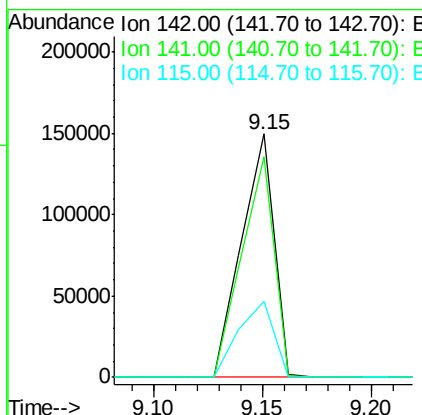
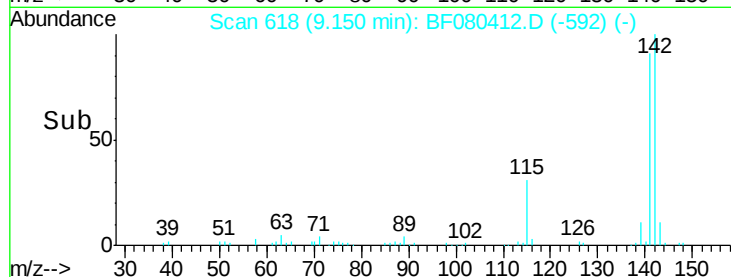
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



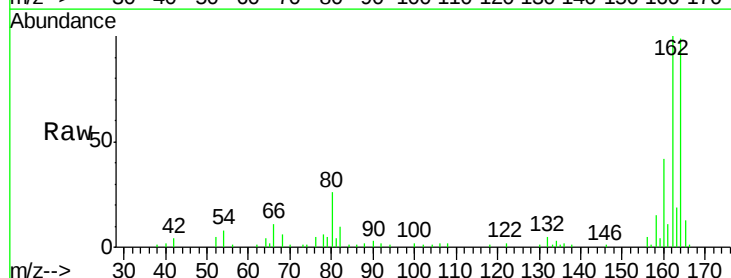
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	155210		
141	90.7	73.0	109.4	
115	31.0	25.0	37.4	

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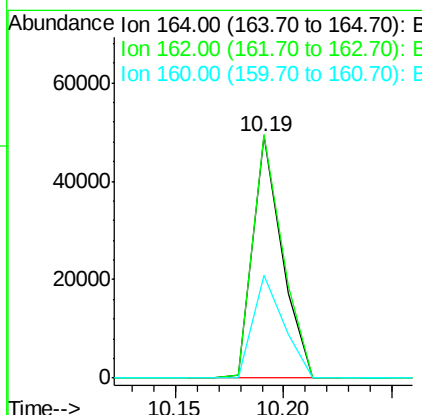
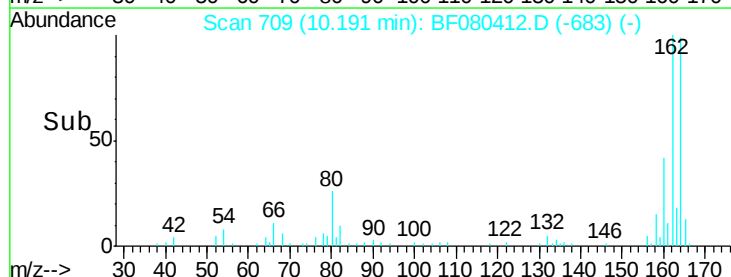
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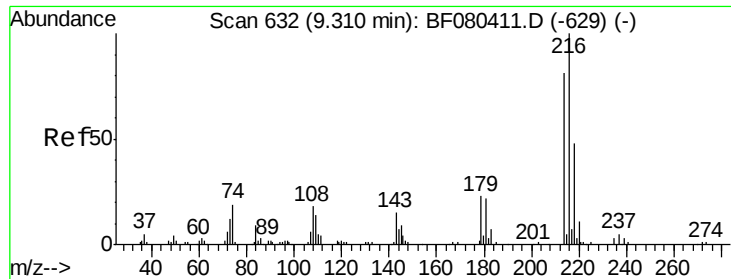


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.19 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	46049		
162	100.5	82.7	124.1	
160	42.4	35.5	53.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 53.52 ng

RT: 9.31 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF080412.D

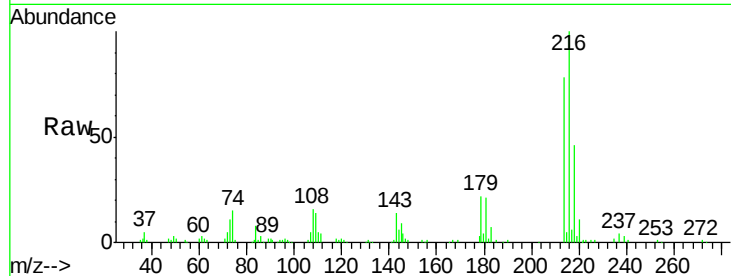
Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

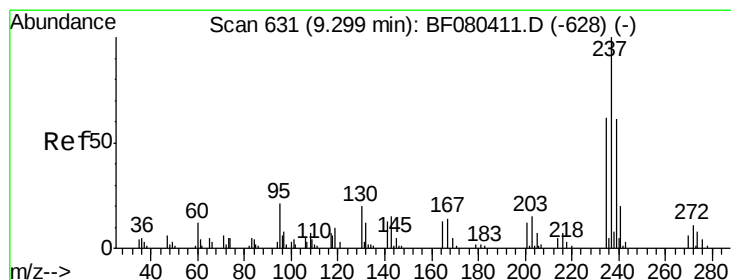
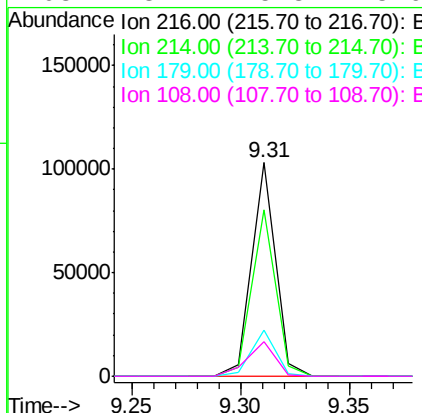
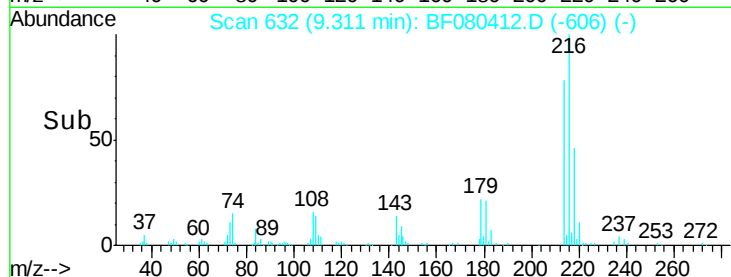
SSTDIC050



Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	64.6	97.0
179	22.0	17.9	26.9
108	18.2	15.8	23.6

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#40

Hexachlorocyclopentadiene

Concen: 75.17 ng

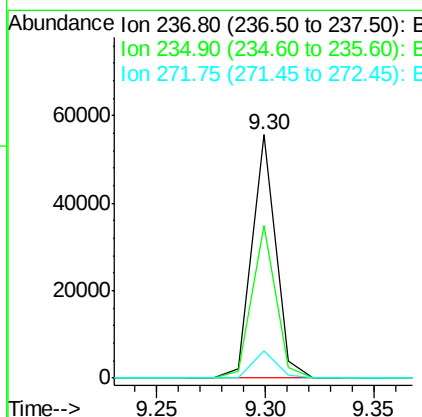
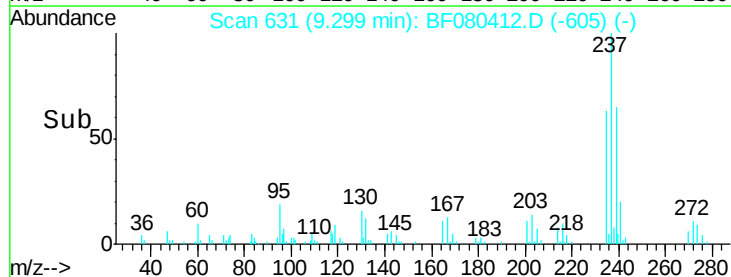
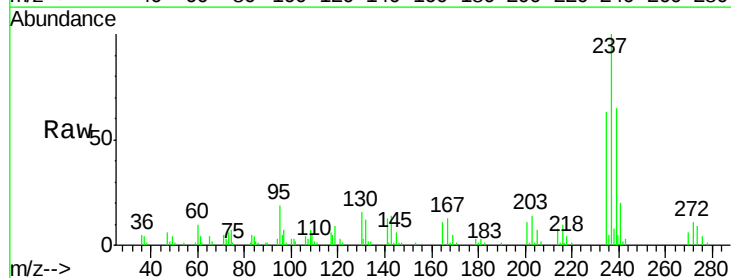
RT: 9.30 min Scan# 631

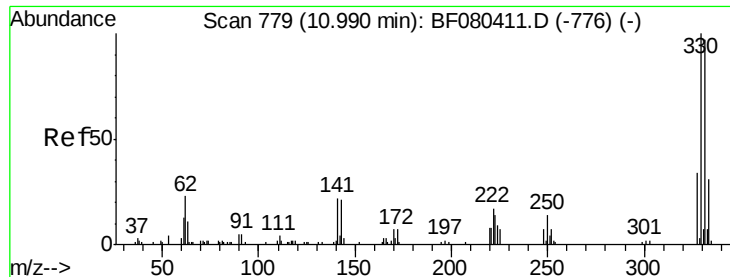
Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.4	82.4
272	11.3	0.0	31.4





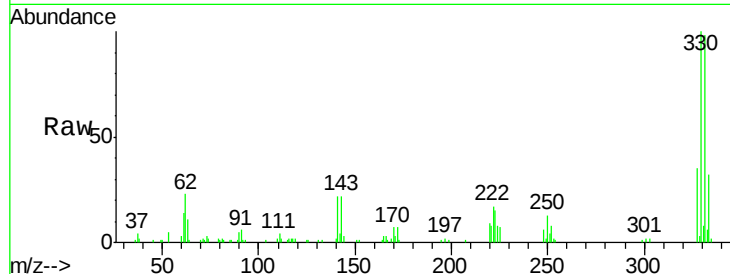
#41
 2,4,6-Tribromophenol
 Concen: 98.14 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

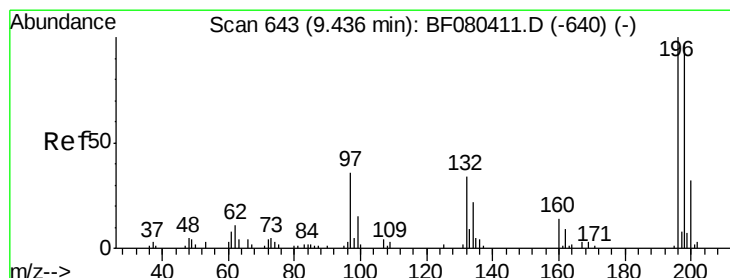
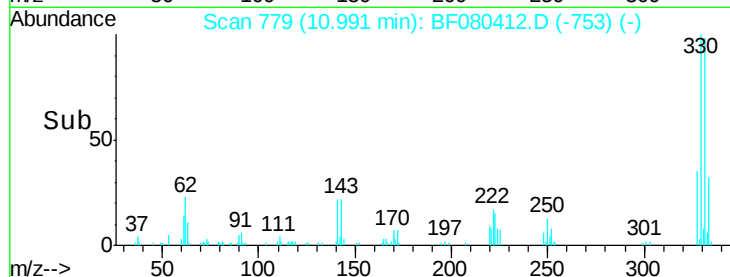
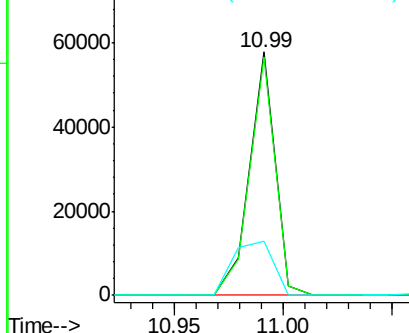
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	47218		
332	98.0		78.0	117.0
141	35.4		28.6	43.0

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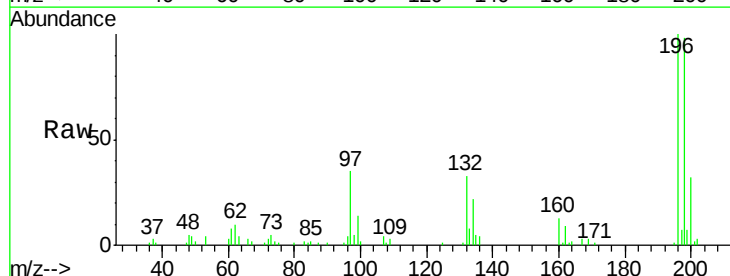


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

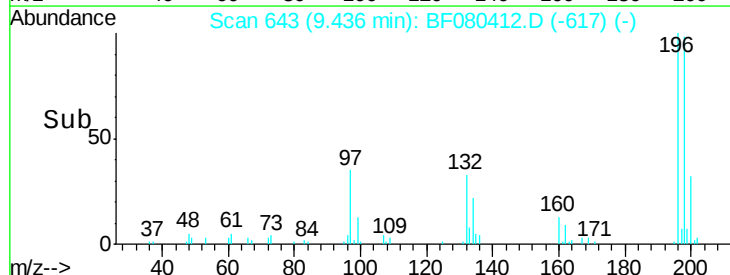
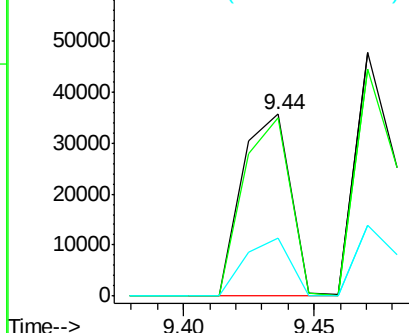


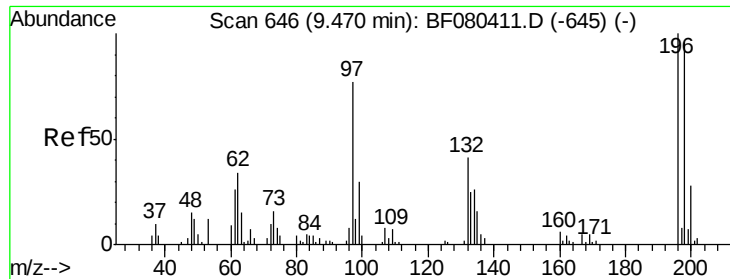
#42
 2,4,6-Trichlorophenol
 Concen: 48.25 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	46003		
198	97.8		77.4	116.2
200	32.1		25.8	38.6



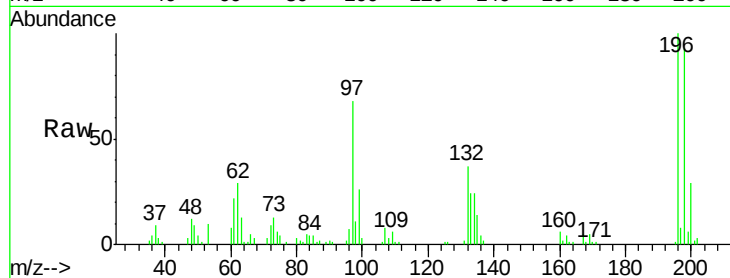
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 46.76 ng
 RT: 9.47 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

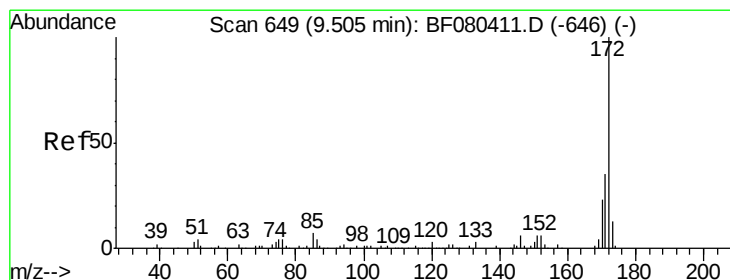
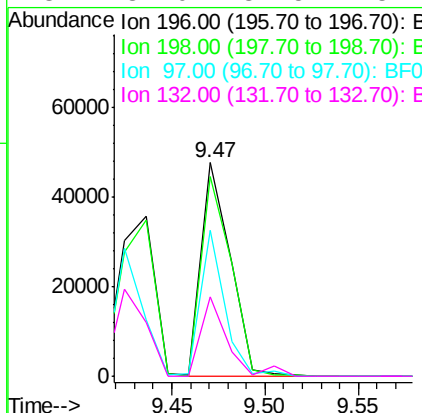
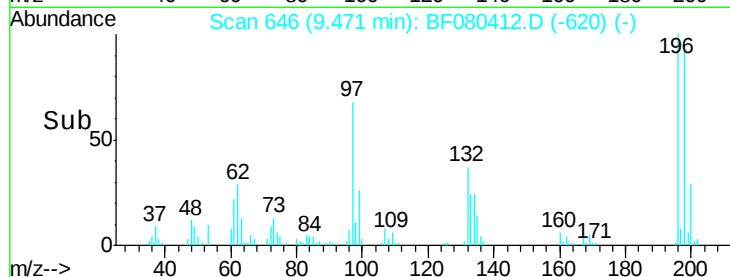
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



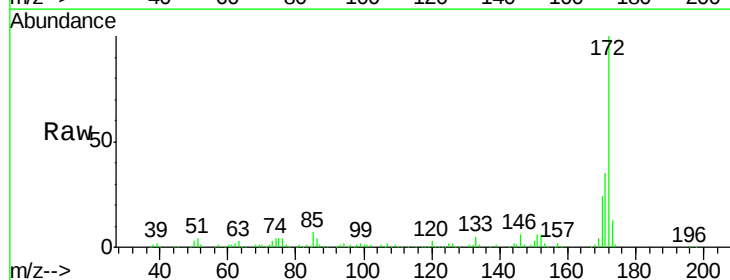
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	51455		
198	93.3	76.1	114.1	
97	68.2	62.2	93.2	
132	37.0	32.5	48.7	

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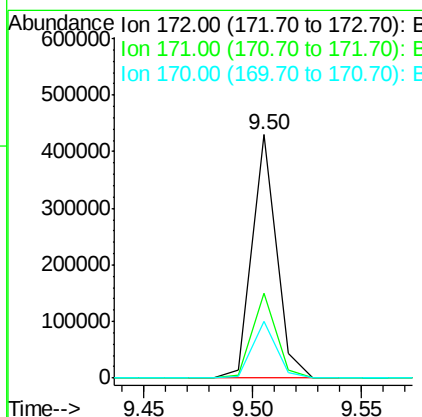
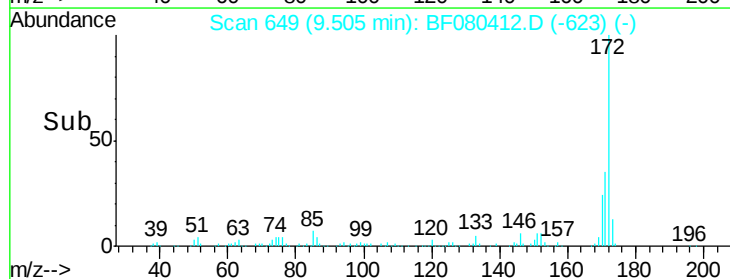
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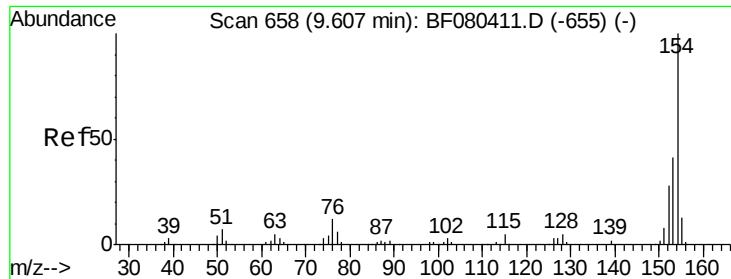


#44
 2-Fluorobiphenyl
 Concen: 98.52 ng
 RT: 9.50 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	335451		
171	35.0	28.4	42.6	
170	23.6	18.6	28.0	





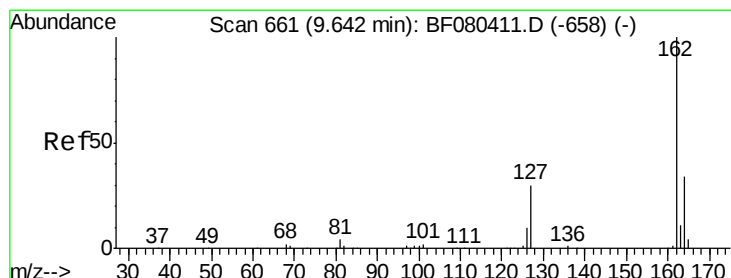
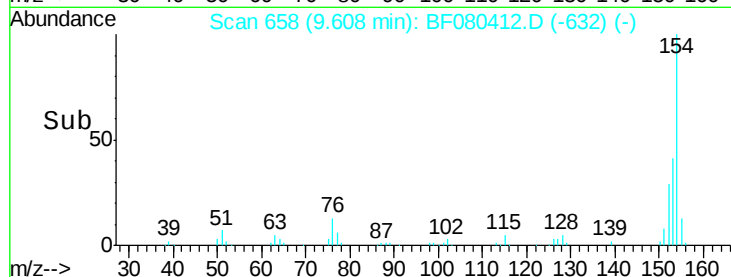
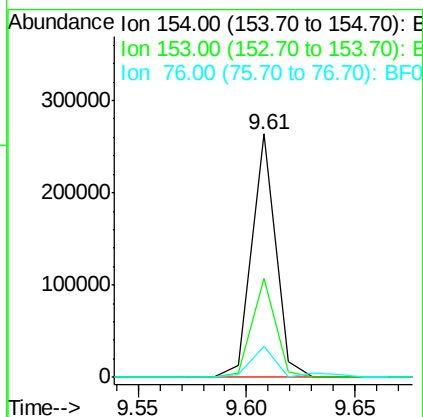
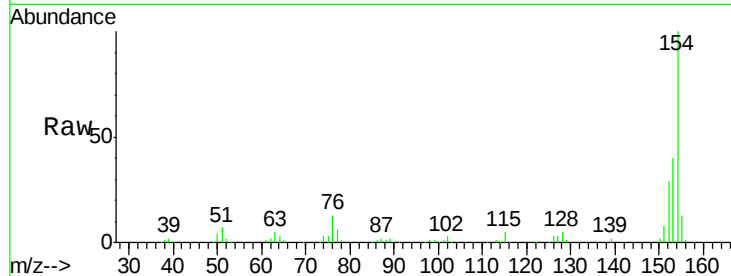
#45
 1,1'-Biphenyl
 Concen: 49.33 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.5	20.6	60.6
76	12.7	0.0	32.4

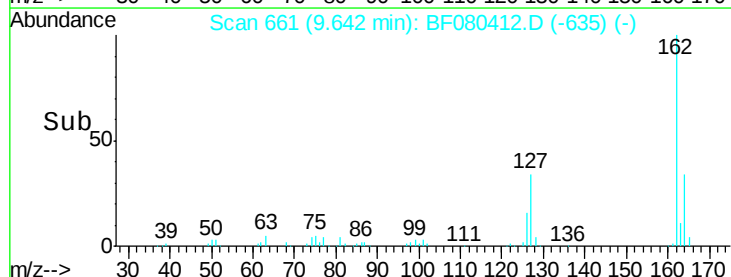
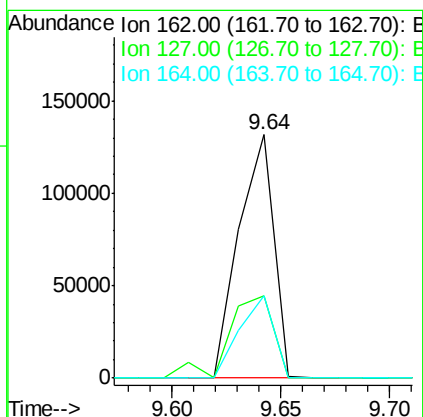
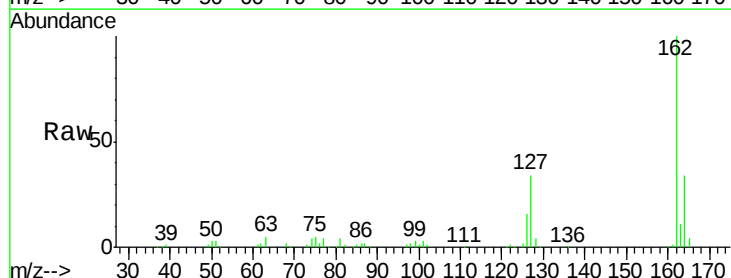
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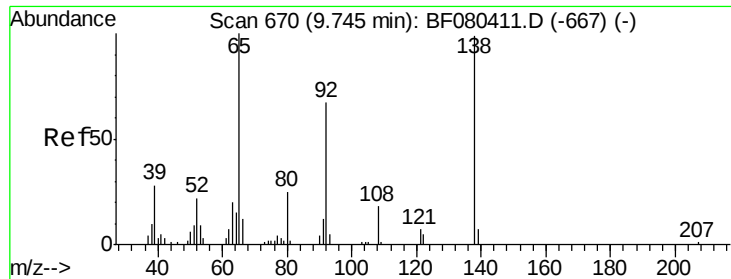
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#46
 2-Chloronaphthalene
 Concen: 47.18 ng
 RT: 9.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	34.0	28.6	42.8
164	33.6	27.2	40.8





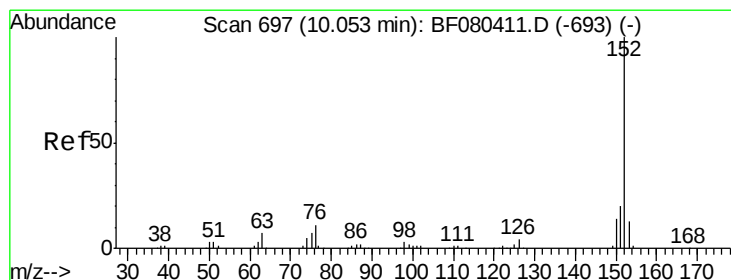
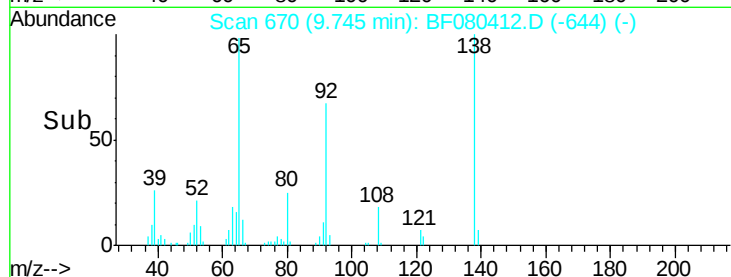
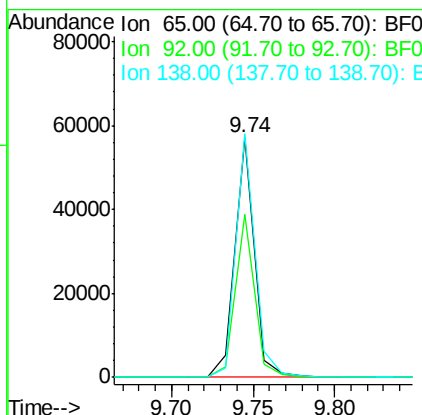
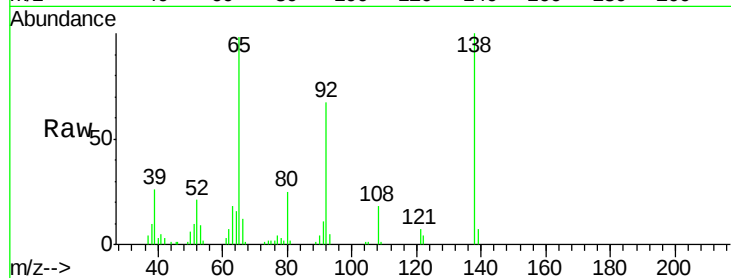
#47
2-Nitroaniline
Concen: 53.28 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.2	79.8
138	101.7	78.9	118.3

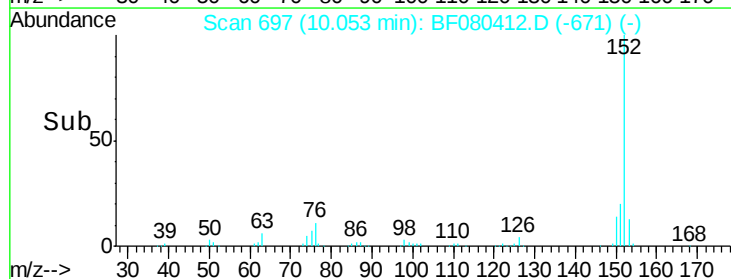
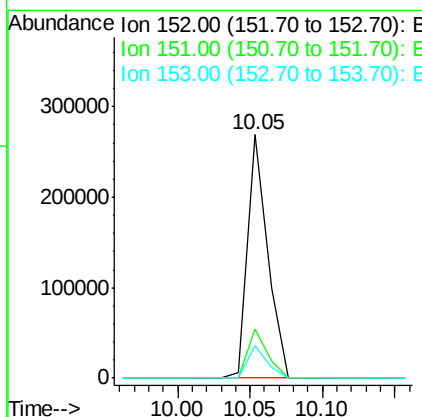
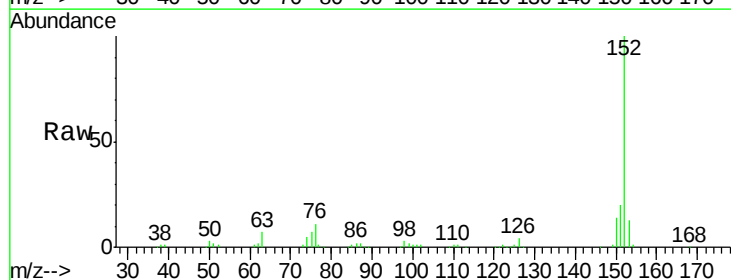
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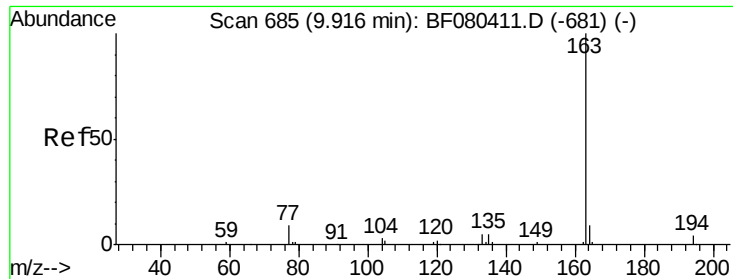
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#48
Acenaphthylene
Concen: 49.77 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.2	10.2	15.4





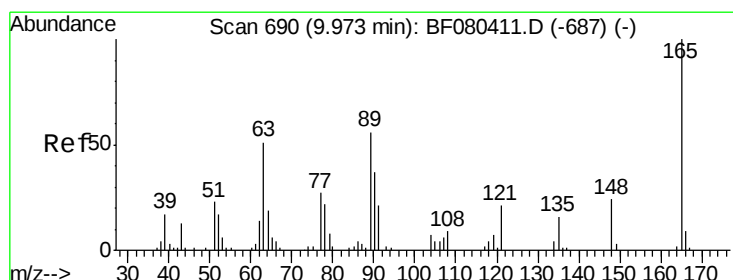
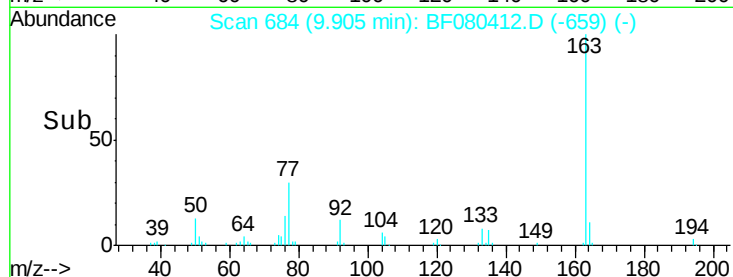
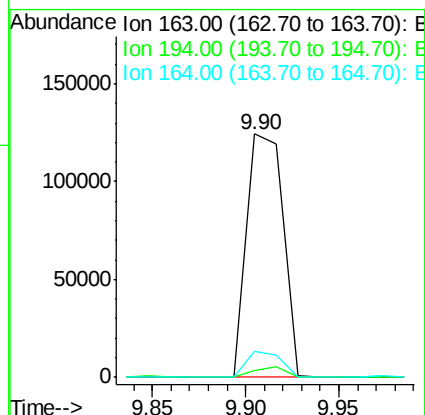
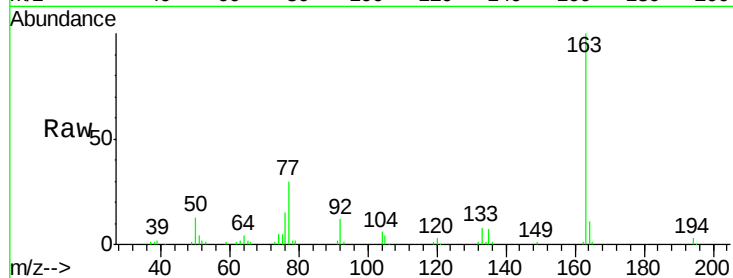
#49
Dimethylphthalate
Concen: 45.26 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.8	3.4	5.2#
164	10.8	7.4	11.0

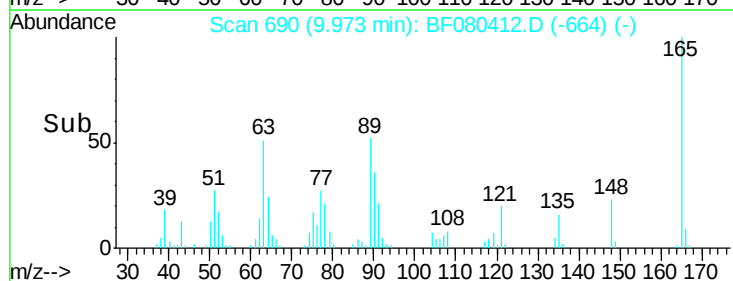
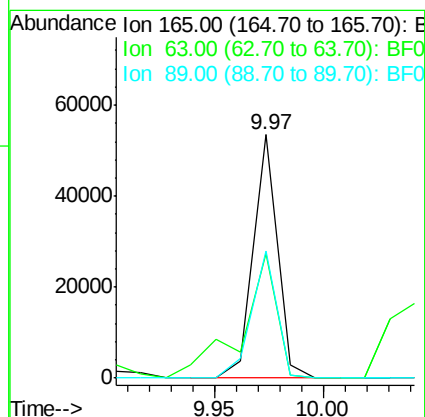
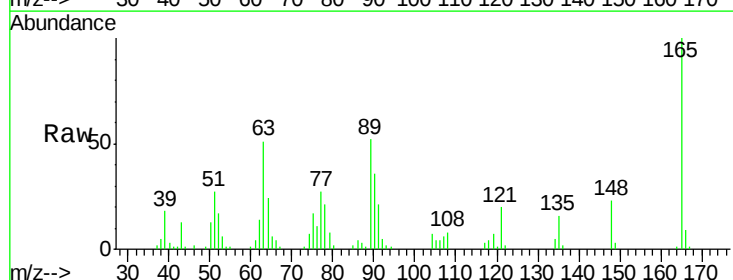
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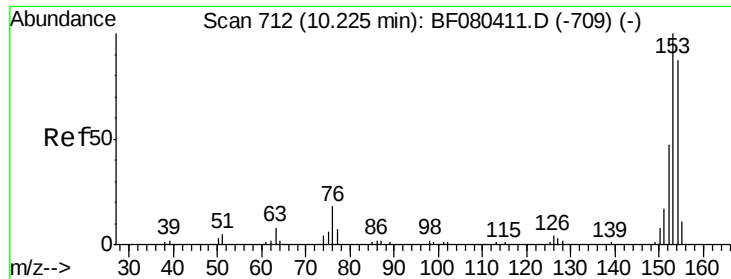
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#50
2,6-Dinitrotoluene
Concen: 53.03 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	51.3	44.5	66.7
89	52.0	44.5	66.7





#51

Acenaphthene

Concen: 52.24 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

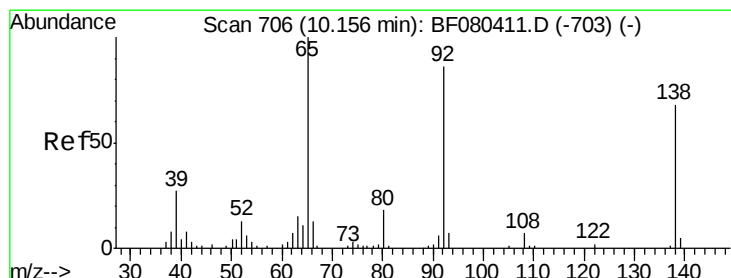
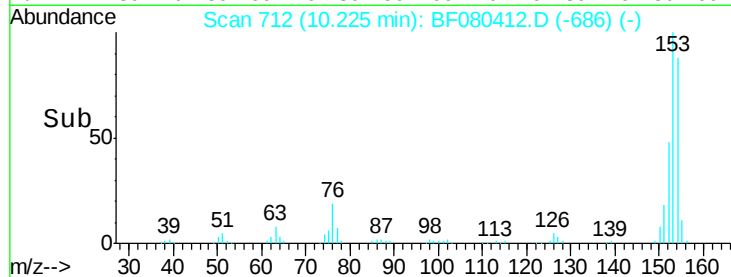
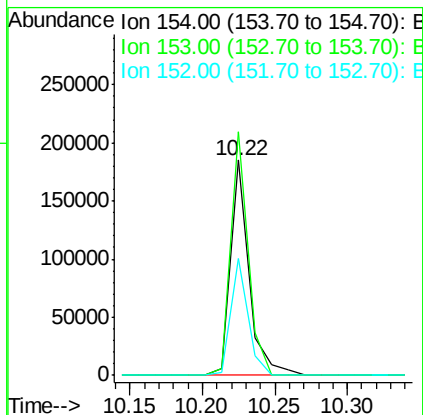
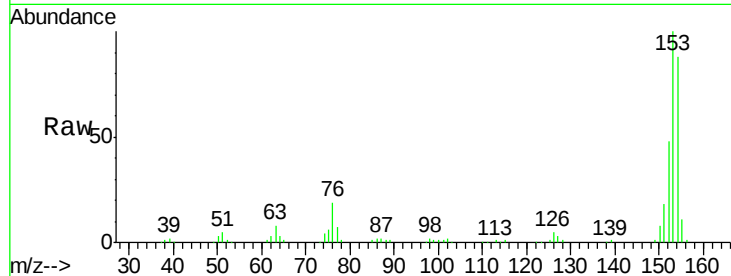
ClientSampleId :

SSTDIC050

Tgt	Ion	Resp	Lower	Upper
154	100			
153	113.2	91.7	137.5	
152	54.5	43.5	65.3	

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#52

3-Nitroaniline

Concen: 47.46 ng

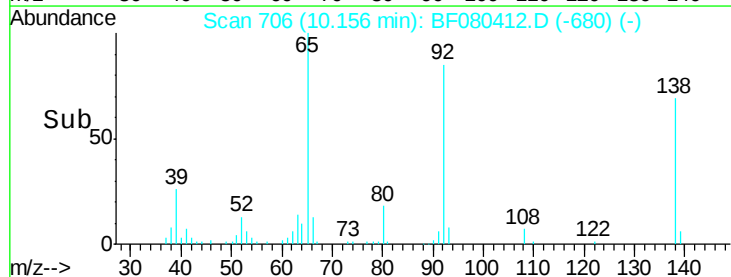
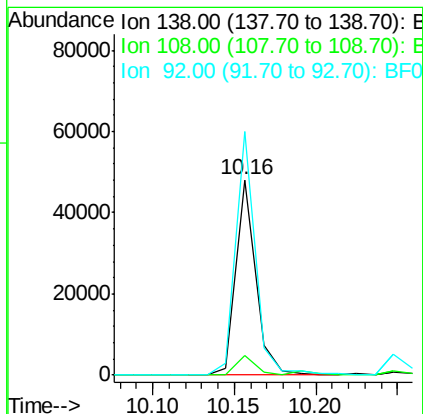
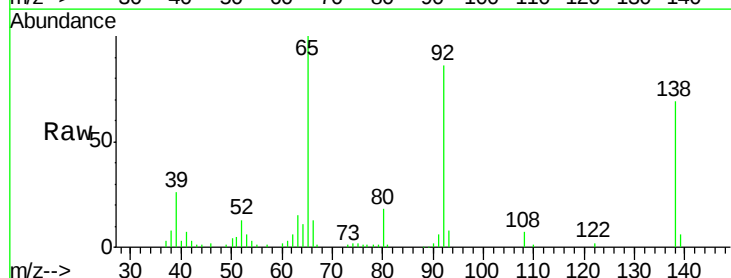
RT: 10.16 min Scan# 706

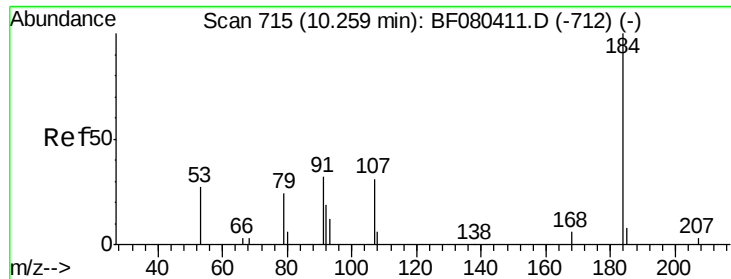
Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Tgt	Ion	Resp	Lower	Upper
138	100			
108	10.3	8.4	12.6	
92	124.6	101.0	151.4	





#53

2,4-Dinitrophenol

Concen: 57.40 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:184 Resp: 16027
Ion Ratio Lower Upper

184 100

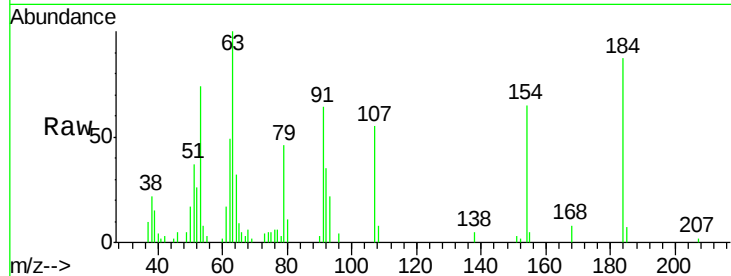
63 114.9 30.8 46.2#

154 74.6 46.8 70.2#

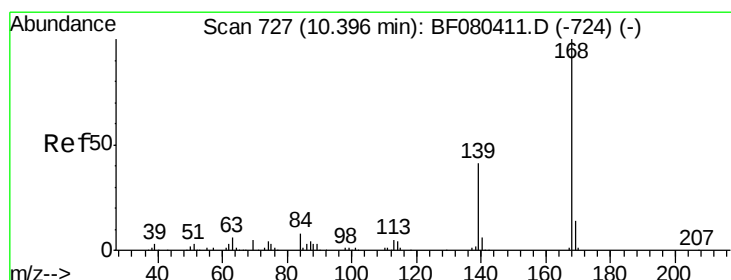
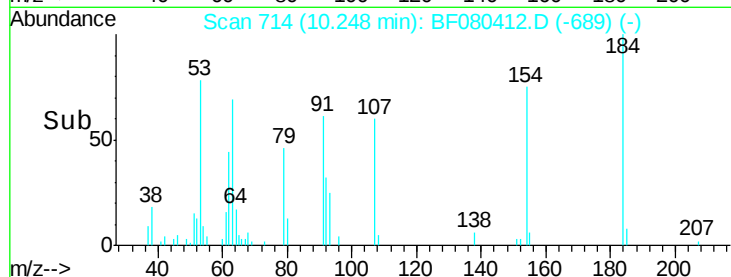
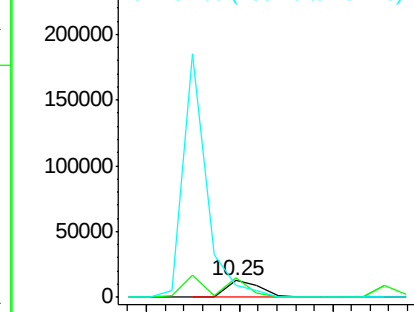
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 48.23 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF080412.D

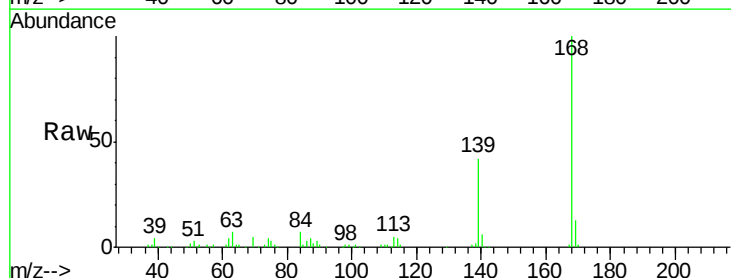
Acq: 11 Jul 2015 3:36

Tgt Ion:168 Resp: 212154
Ion Ratio Lower Upper

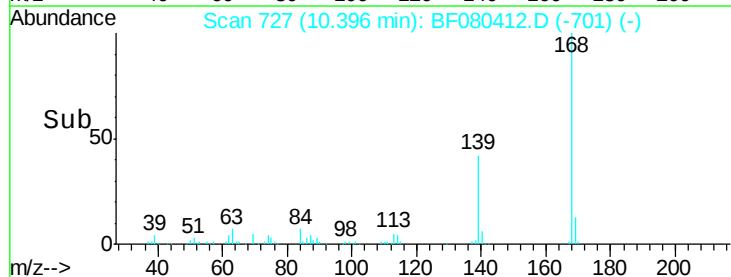
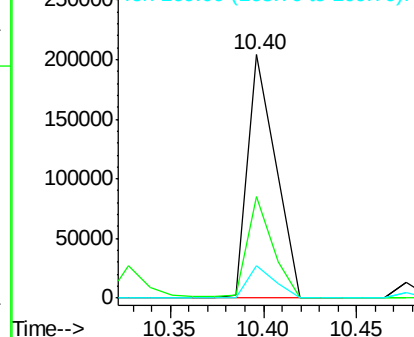
168 100

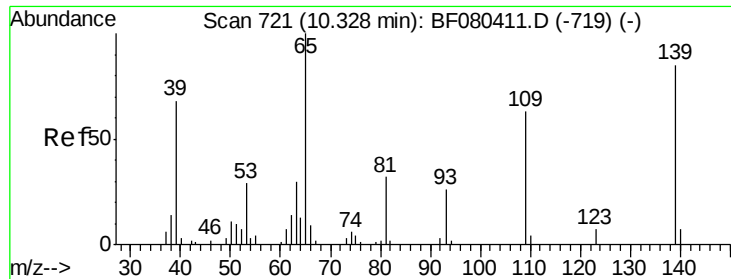
139 41.8 33.4 50.2

169 13.3 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





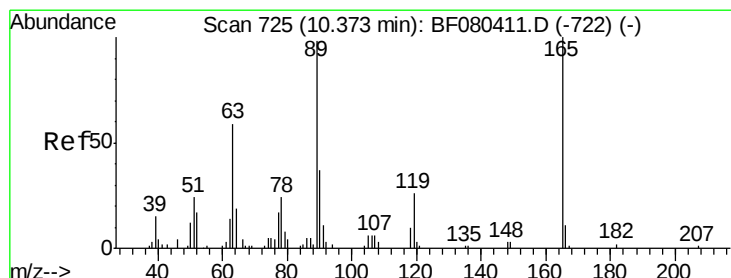
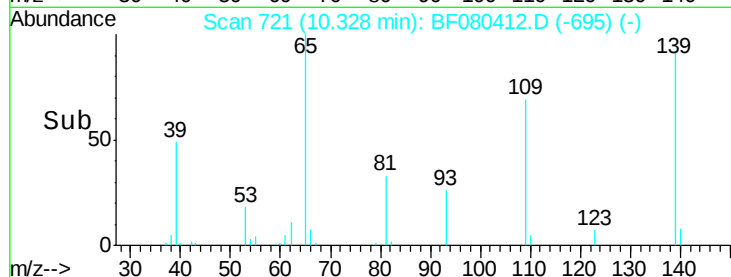
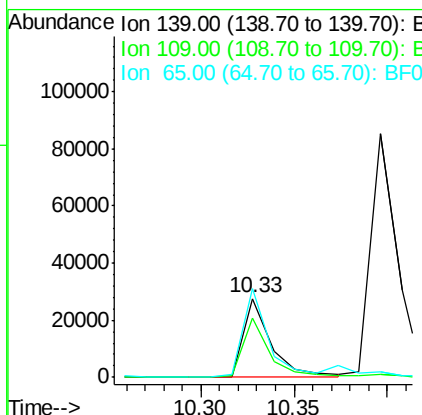
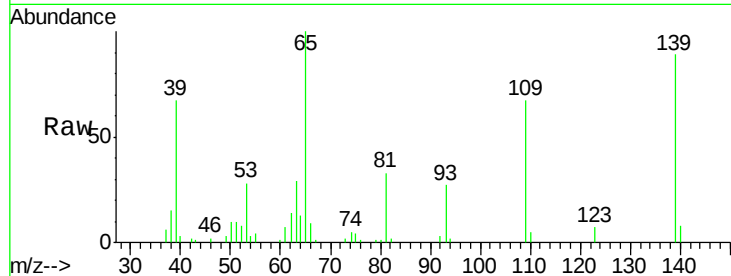
#55
4-Nitrophenol
Concen: 46.85 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	28970		
109	75.5	54.6	94.6	
65	112.9	97.8	137.8	

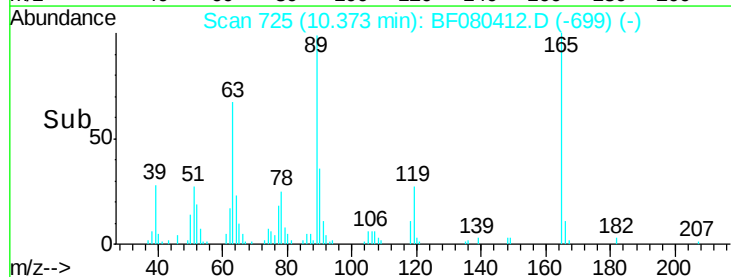
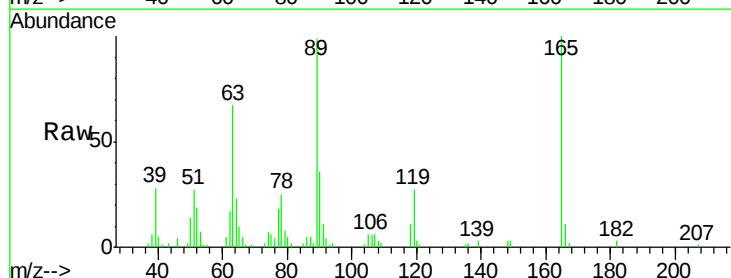
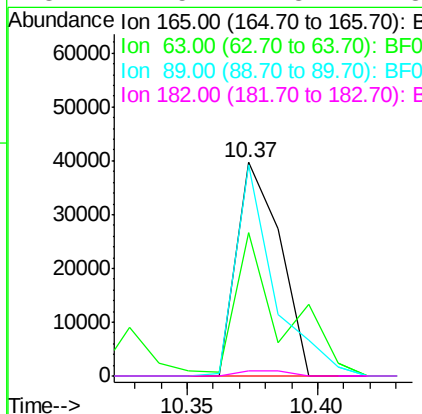
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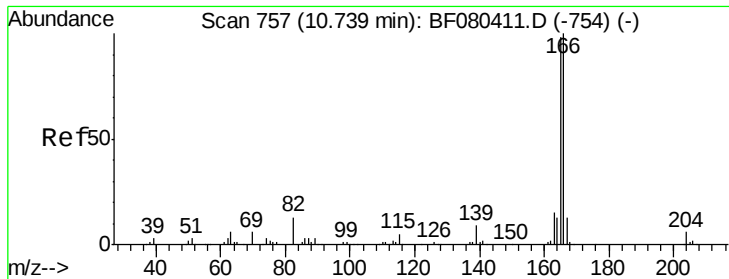
apatel
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#56
2,4-Dinitrotoluene
Concen: 46.94 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	45971		
63	67.2	51.7	77.5	
89	98.6	78.6	117.8	
182	2.5	1.8	2.8	





#57

Fluorene

Concen: 46.55 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF080412.D

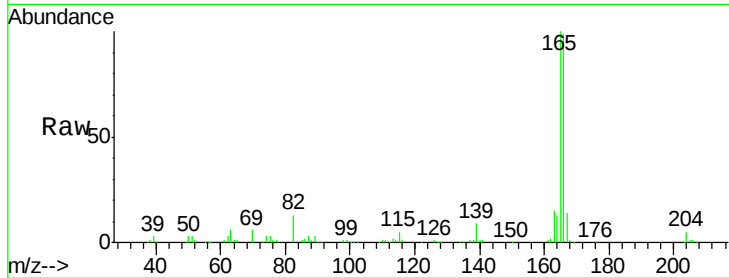
Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

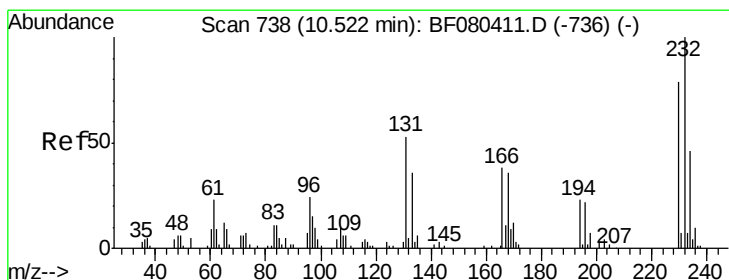
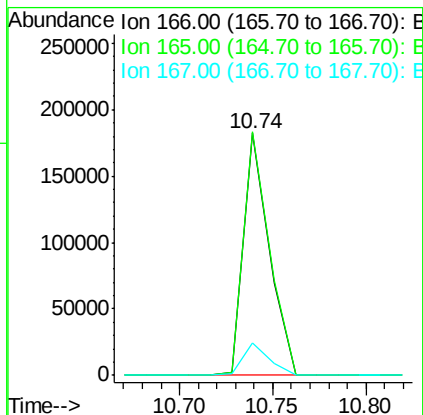
SSTDICC050



Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.7	78.3	117.5	
167	13.6	10.6	15.8	

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.79 ng m

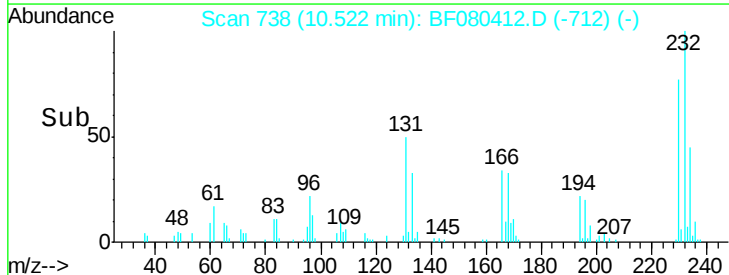
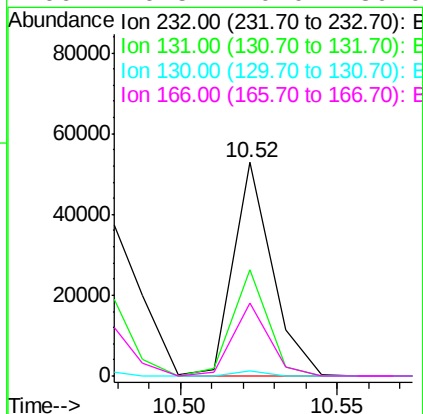
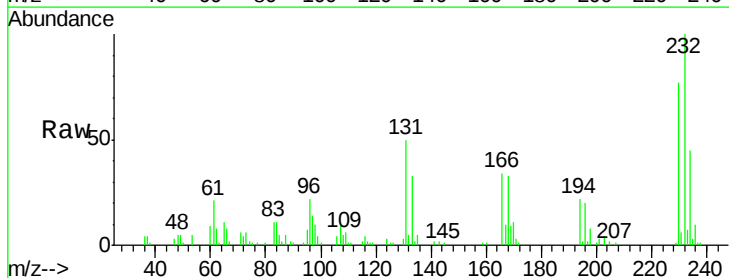
RT: 10.52 min Scan# 738

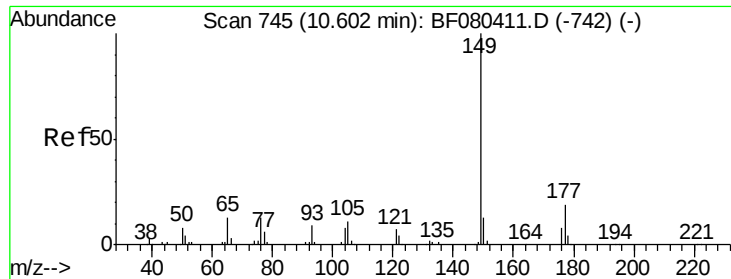
Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.9	33.0	49.4	
130	1.9	1.8	2.8	
166	26.5	20.0	30.0	





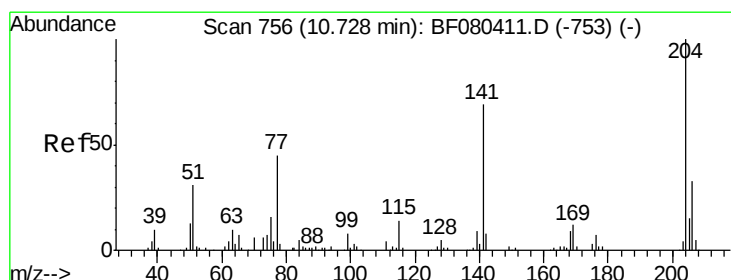
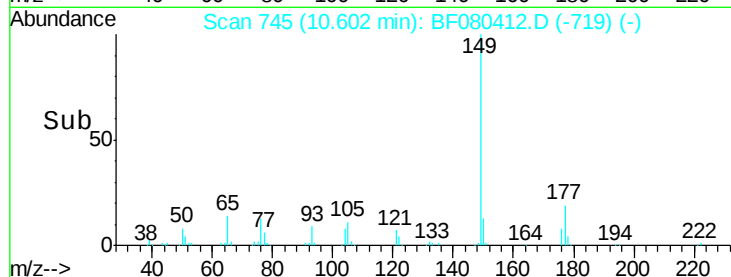
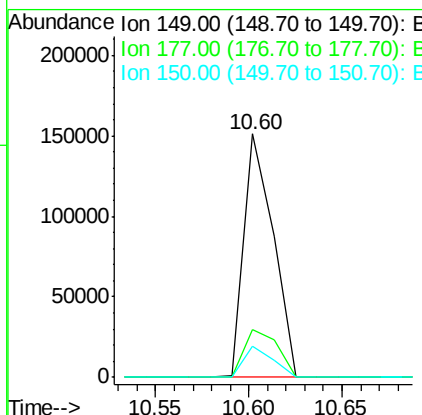
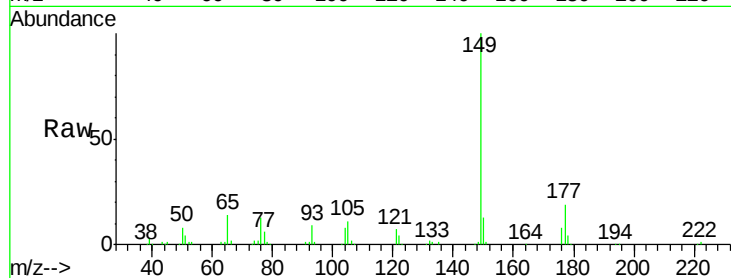
#59
Diethylphthalate
Concen: 45.50 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.5	15.4	23.2
150	12.8	10.3	15.5

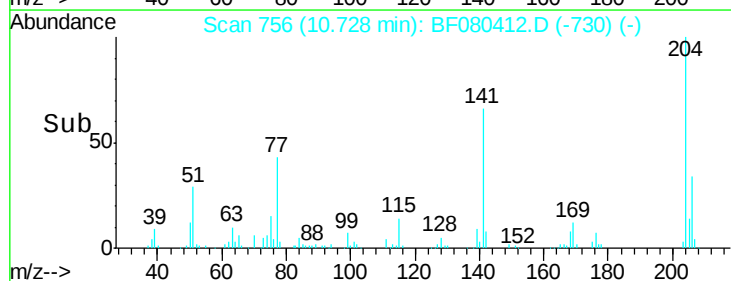
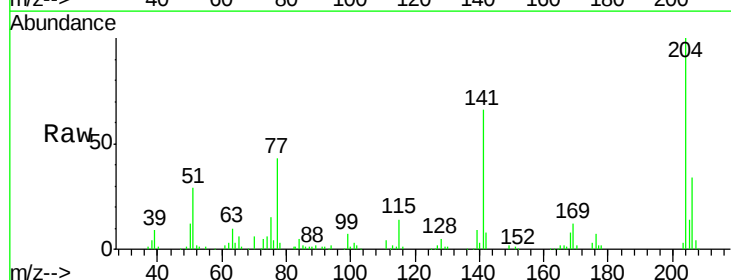
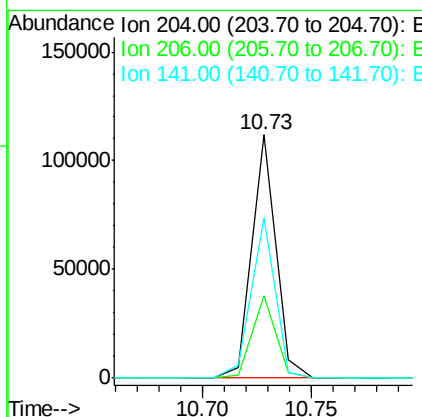
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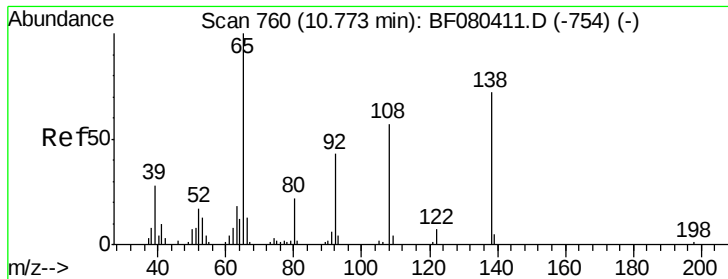
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#60
4-Chlorophenyl-phenylether
Concen: 50.78 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.9	26.8	40.2
141	65.9	55.1	82.7





#61

4-Nitroaniline

Concen: 48.49 ng

RT: 10.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF080412.D

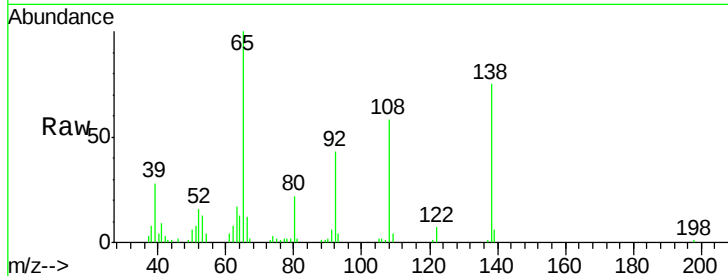
Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

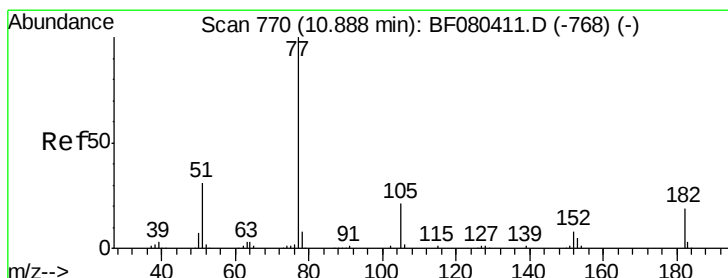
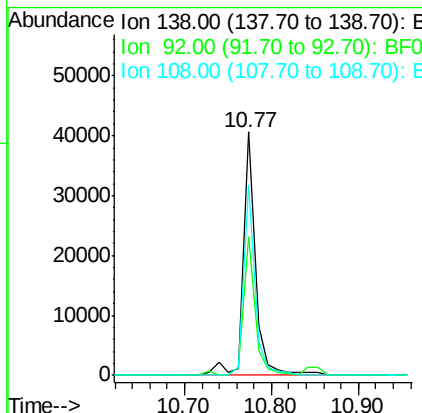
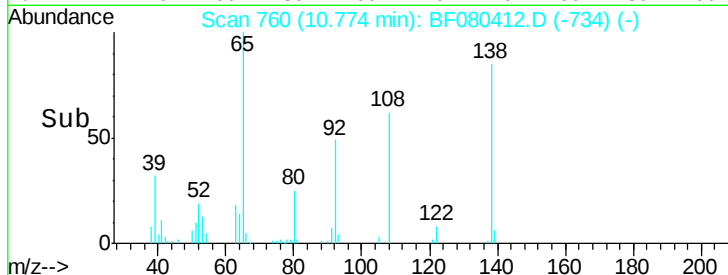
SSTDIC050



Tgt Ion:	138	Resp:	39809
Ion Ratio	Lower	Upper	
138	100		
92	57.1	39.0	79.0
108	78.0	59.4	99.4

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#62

Azobenzene

Concen: 51.42 ng

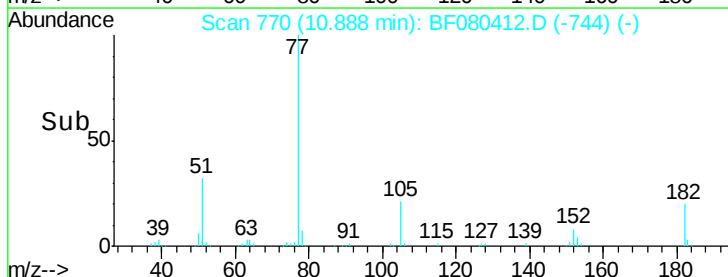
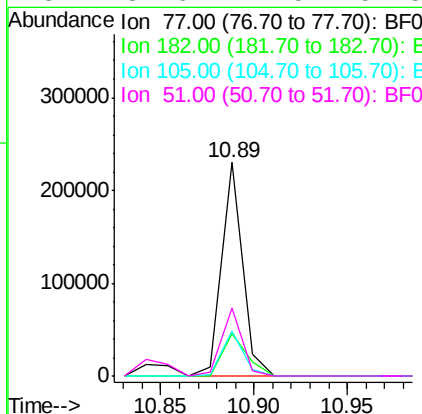
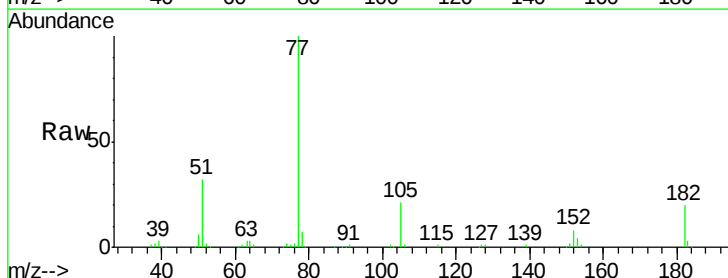
RT: 10.89 min Scan# 770

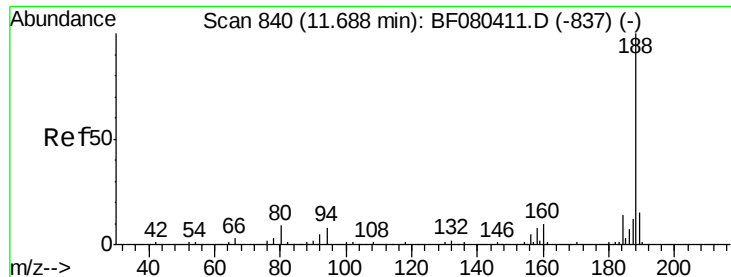
Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Tgt Ion:	77	Resp:	181470
Ion Ratio	Lower	Upper	
77	100		
182	19.8	0.0	39.4
105	21.1	0.6	40.6
51	31.6	11.5	51.5





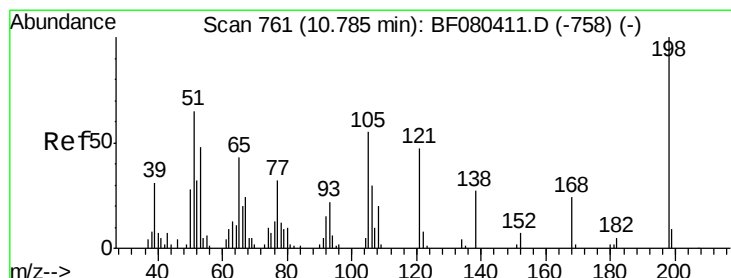
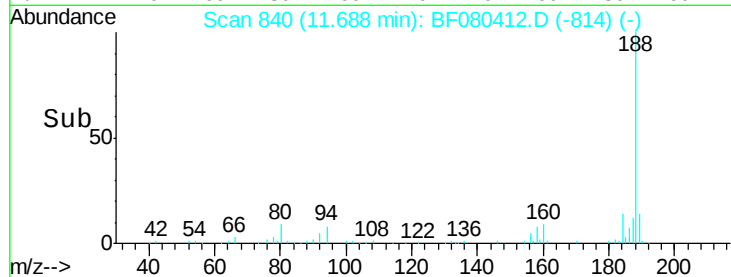
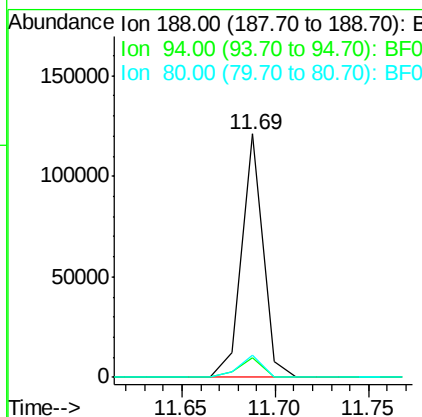
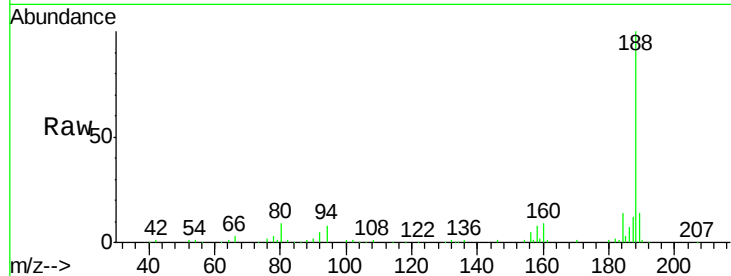
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	97259		
94	8.3		6.7	10.1
80	9.3		7.5	11.3

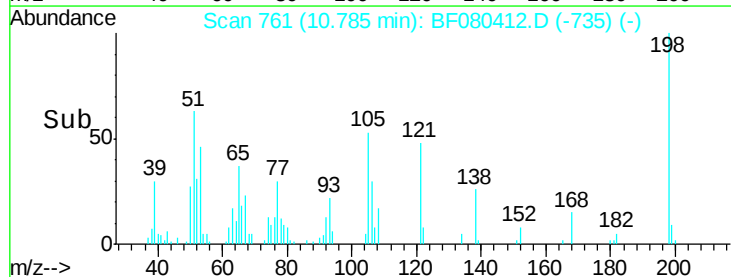
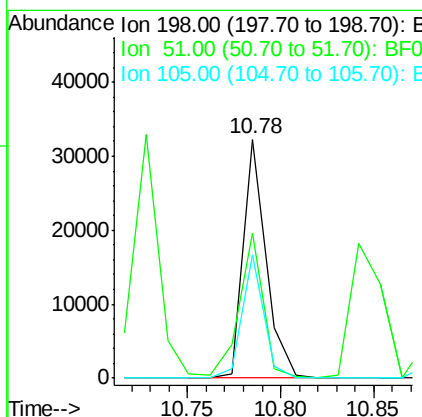
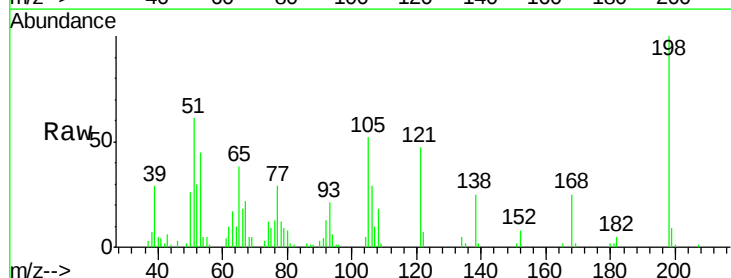
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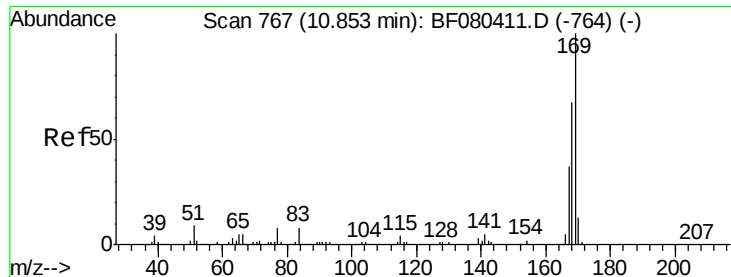
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 53.43 ng
 RT: 10.78 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	27475		
51	60.6		47.2	87.2
105	51.7		34.7	74.7





#65

n-Nitrosodiphenylamine

Concen: 49.39 ng

RT: 10.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

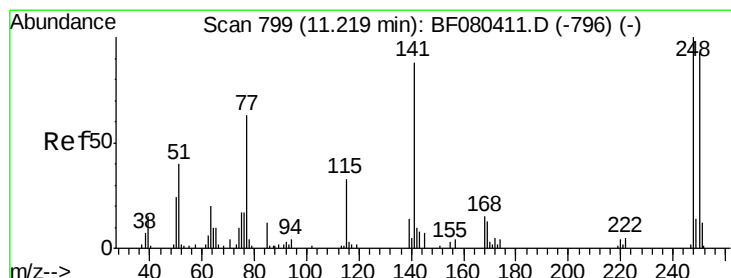
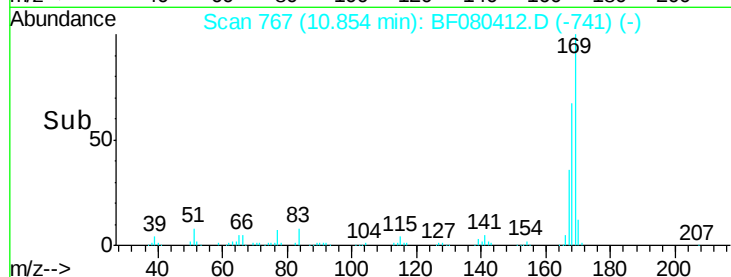
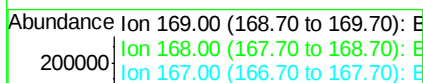
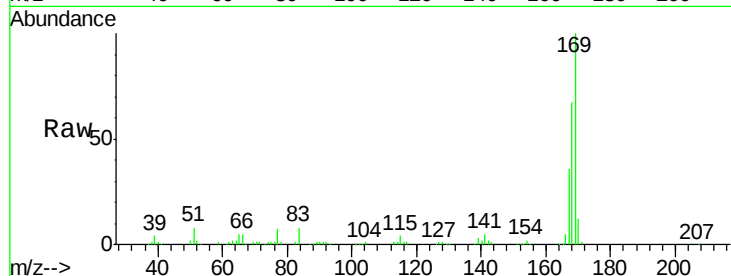
ClientSampleId :

SSTDICC050

Tgt Ion:	169	Resp:	152852
Ion Ratio		Lower	Upper
169	100		
168	67.1	53.5	80.3
167	36.1	29.4	44.2

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#66

4-Bromophenyl-phenylether

Concen: 44.12 ng

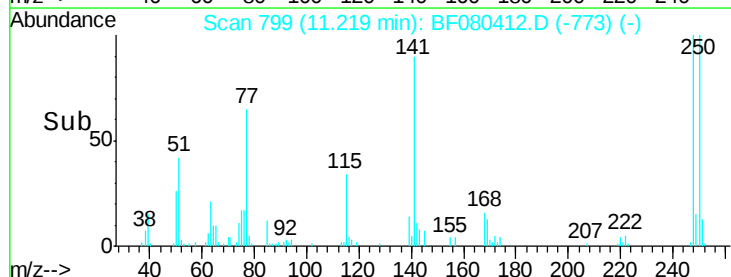
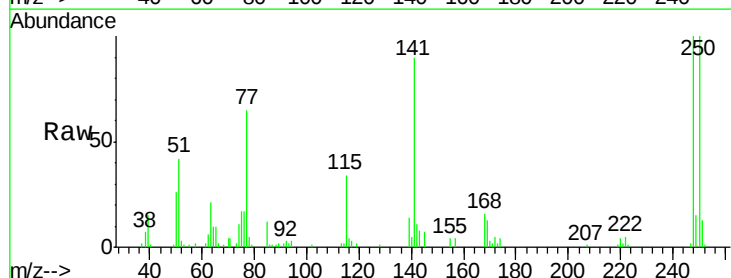
RT: 11.22 min Scan# 799

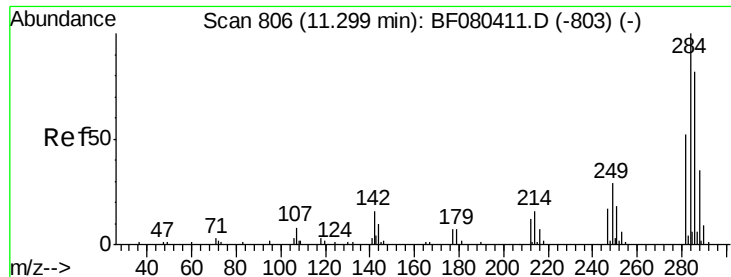
Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Tgt Ion:	248	Resp:	48660
Ion Ratio		Lower	Upper
248	100		
250	99.7	74.2	111.4
141	89.8	70.7	106.1





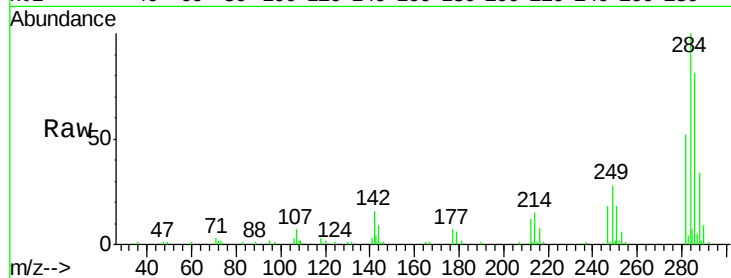
#67
Hexachlorobenzene
Concen: 43.55 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

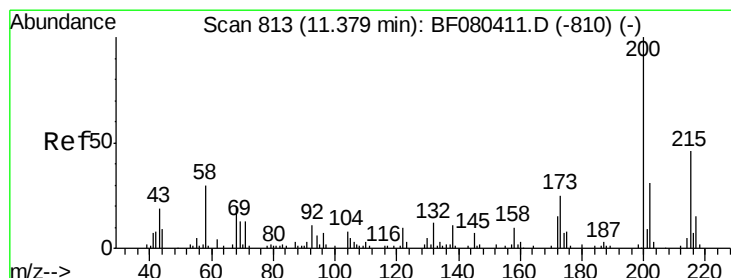
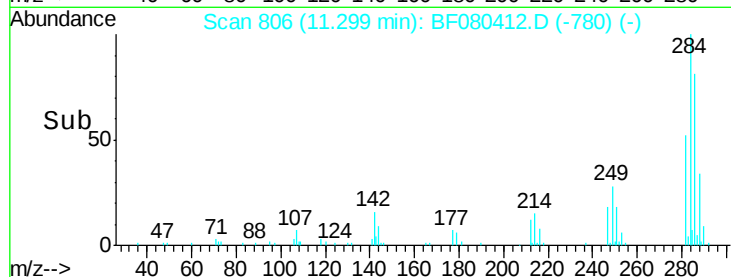
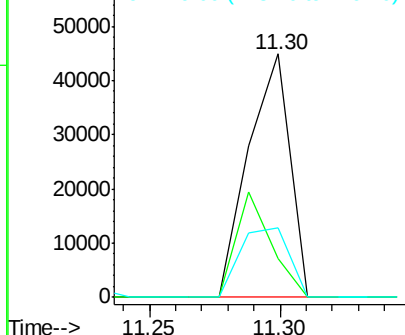
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	16.0	12.9	19.3
249	28.3	23.5	35.3

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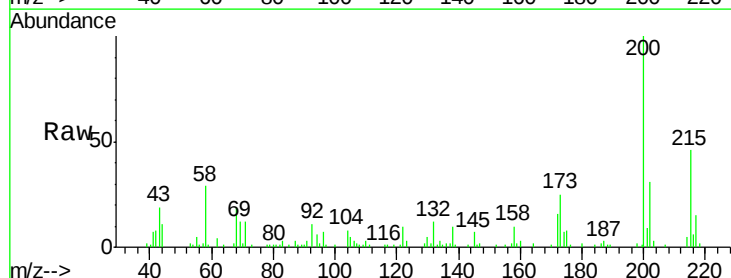


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

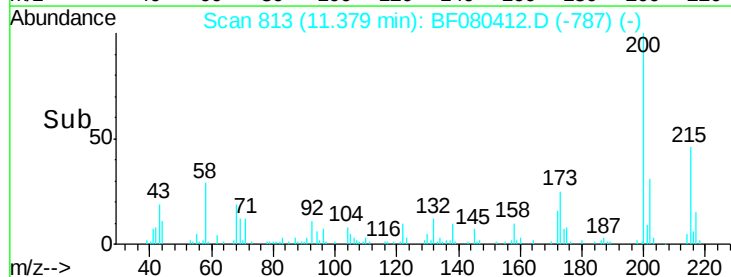
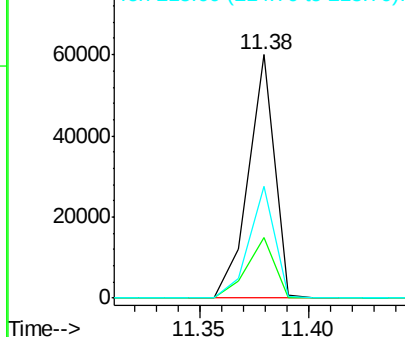


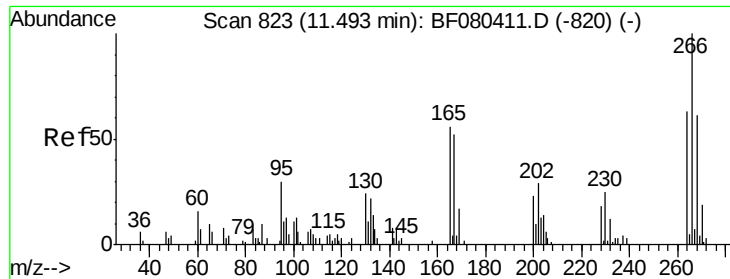
#68
Atrazine
Concen: 52.88 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.0	5.5	45.5
215	45.8	25.8	65.8



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





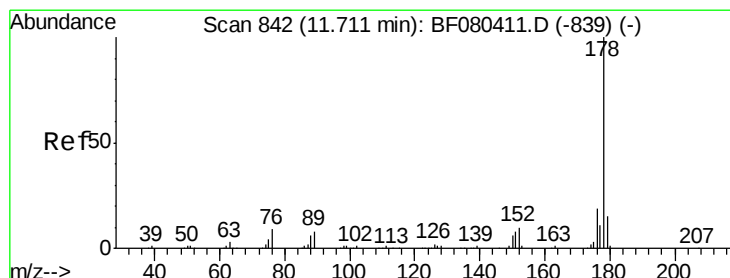
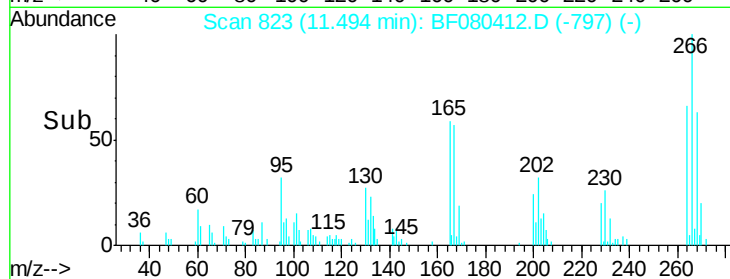
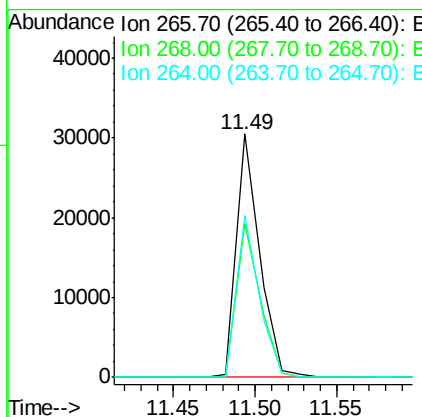
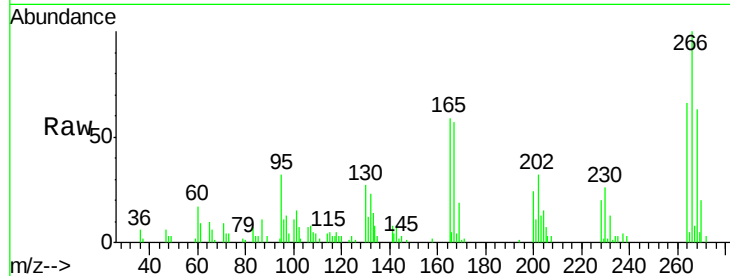
#69
 Pentachlorophenol
 Concen: 50.20 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	29761		
268	63.4	48.5	72.7	
264	66.2	50.2	75.2	

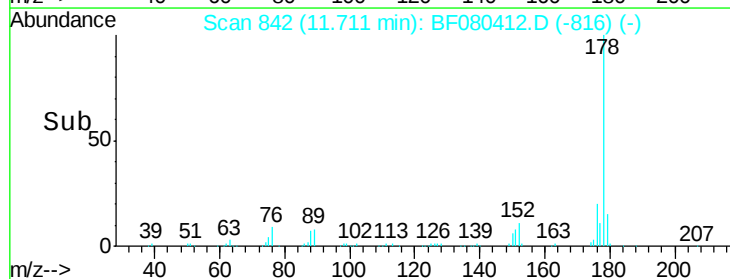
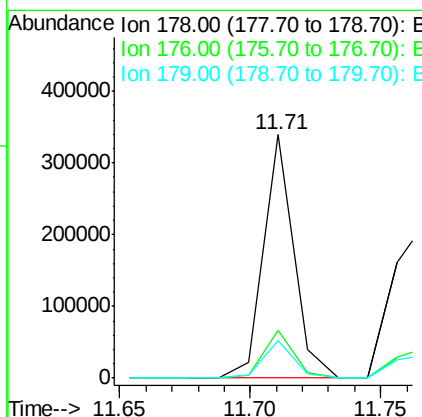
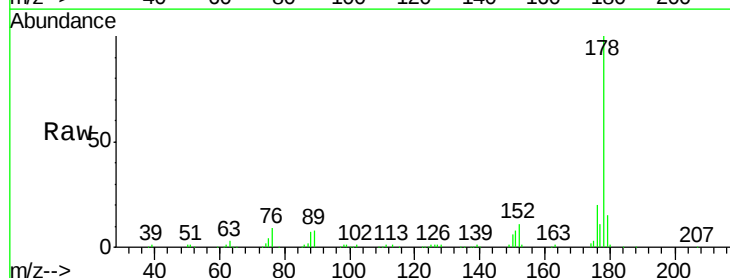
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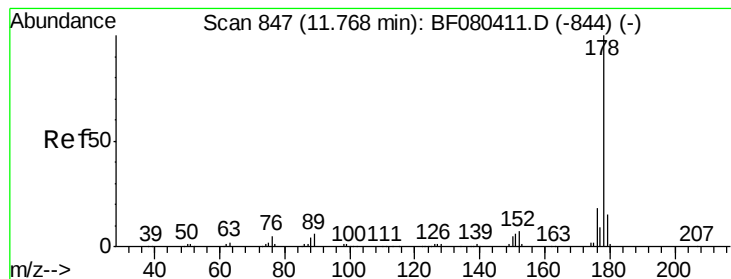
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#70
 Phenanthrene
 Concen: 47.31 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	276930		
176	19.5	15.2	22.8	
179	15.5	12.4	18.6	





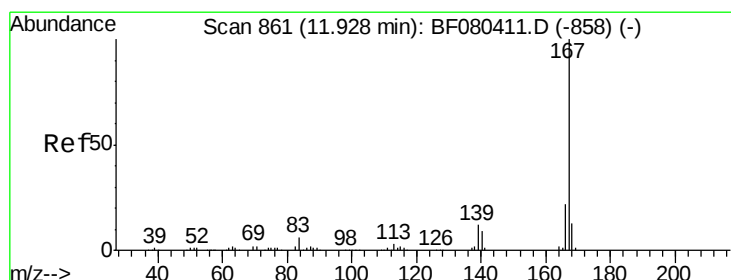
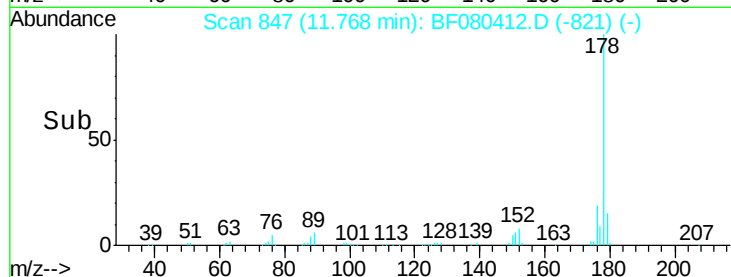
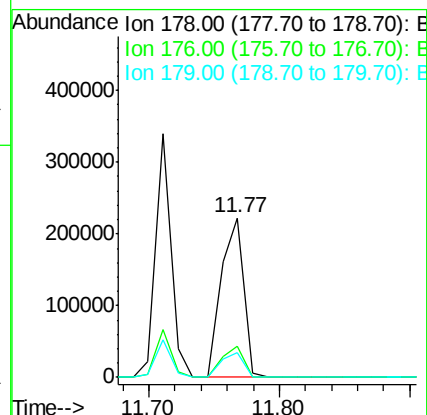
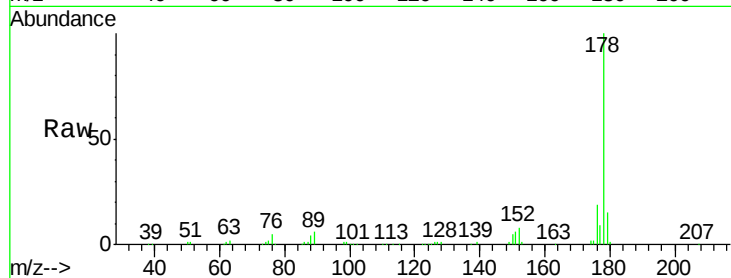
#71
 Anthracene
 Concen: 47.33 ng
 RT: 11.77 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.2	21.4
179	15.3	11.6	17.4

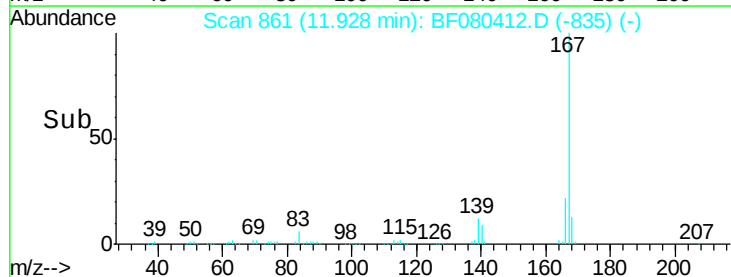
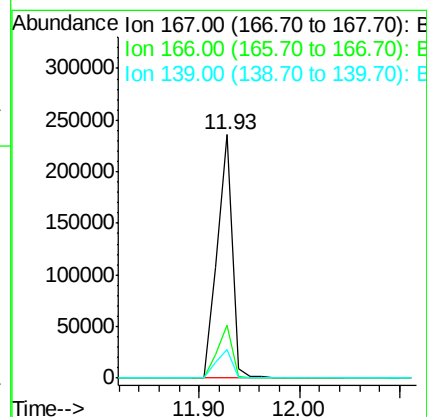
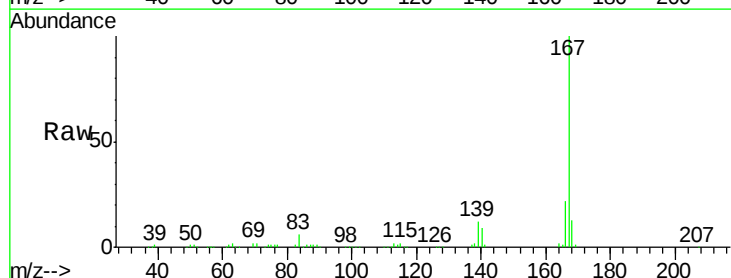
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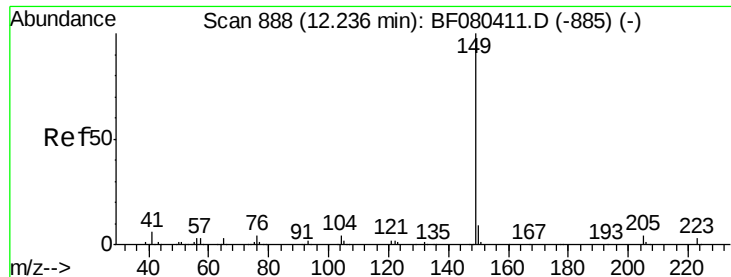
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#72
 Carbazole
 Concen: 46.10 ng
 RT: 11.93 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	11.8	9.5	14.3





#73

Di-n-butylphthalate

Concen: 44.48 ng

RT: 12.24 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

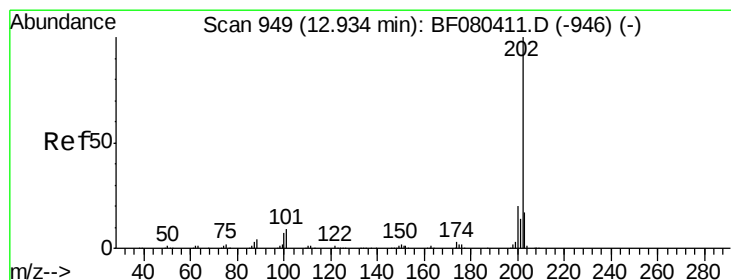
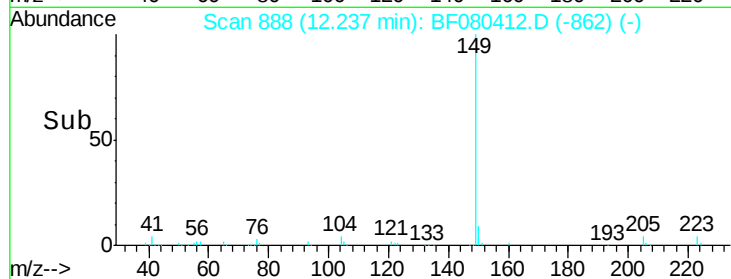
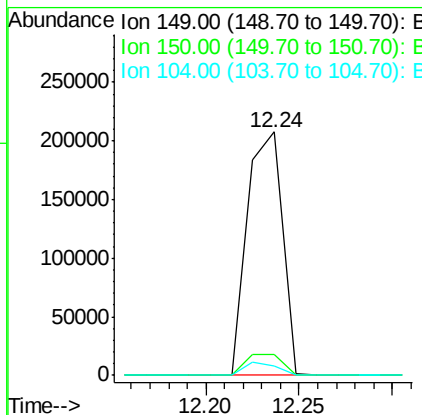
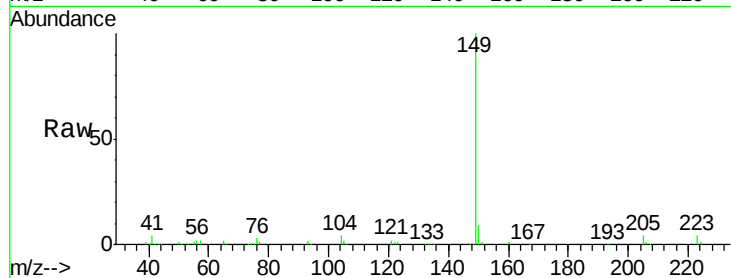
ClientSampleId :

SSTDIC050

Tgt Ion:	149	Resp:	269763
Ion Ratio	Lower	Upper	
149	100		
150	8.5	7.4	11.0
104	3.7	3.5	5.3

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#74

Fluoranthene

Concen: 48.94 ng

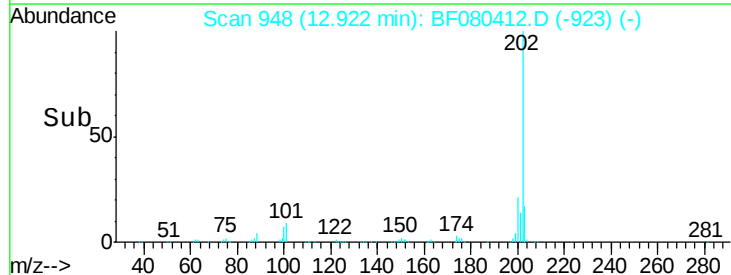
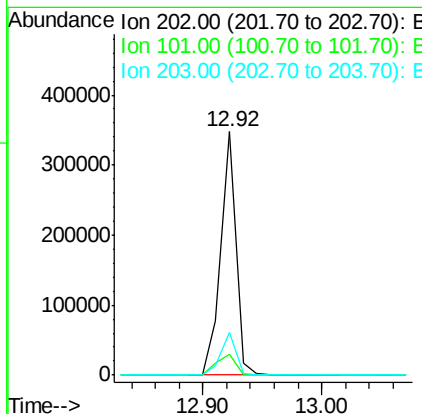
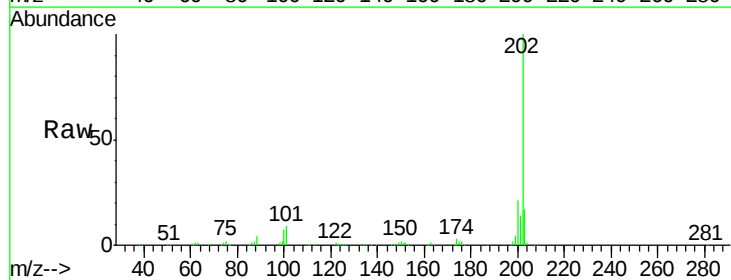
RT: 12.92 min Scan# 948

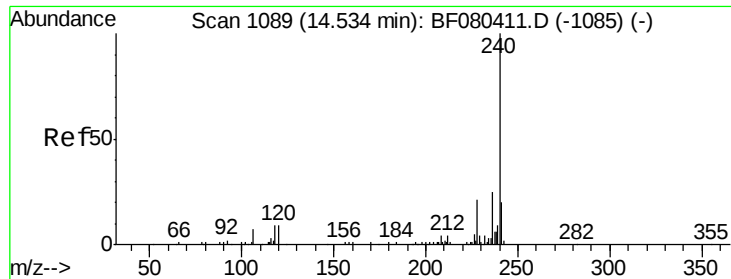
Delta R.T. -0.01 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Tgt Ion:	202	Resp:	306365
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	28.8
203	17.3	0.0	37.3





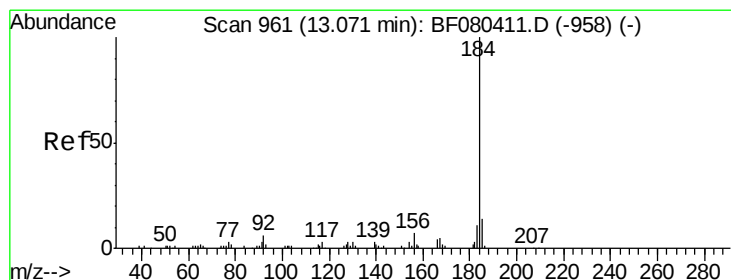
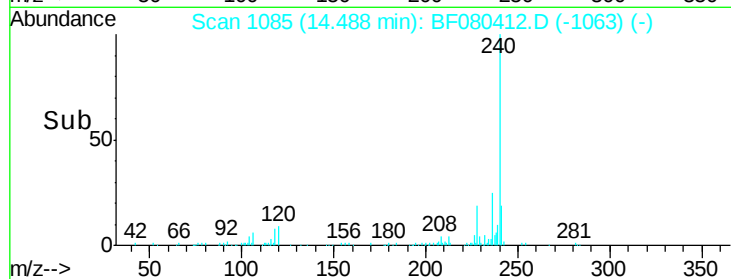
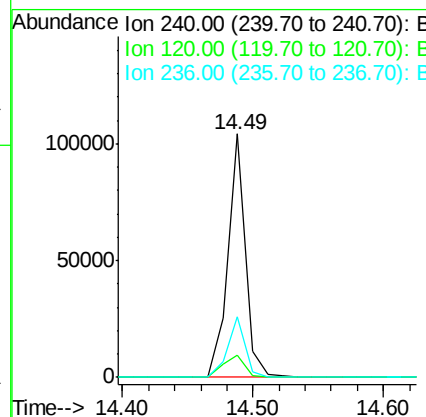
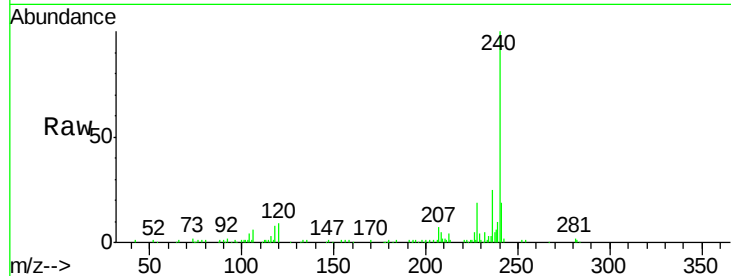
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.49 min Scan# 1085
Delta R.T. -0.05 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampled :
SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.2	7.4	11.2
236	24.7	19.7	29.5

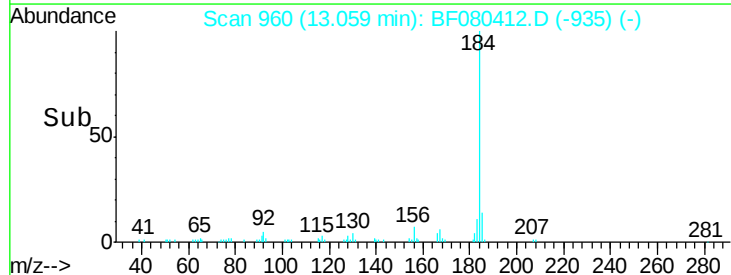
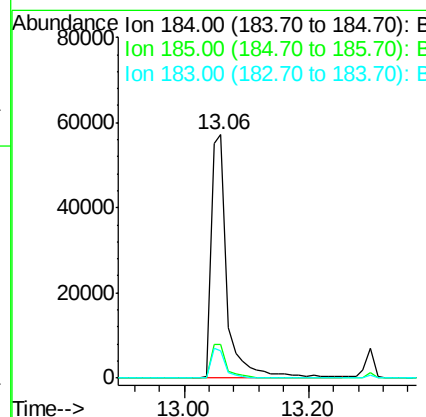
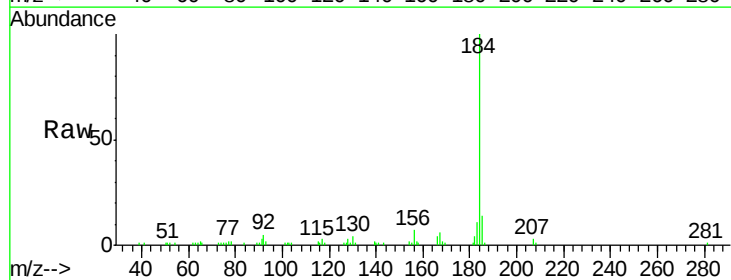
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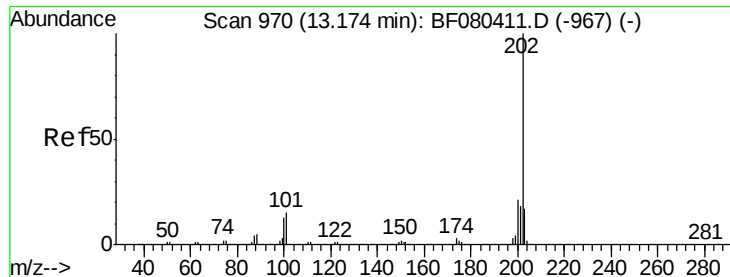
apatel
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#76
Benzidine
Concen: 42.66 ng
RT: 13.06 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.9	11.0	16.4
183	11.0	9.0	13.6





#77

Pyrene

Concen: 51.66 ng

RT: 13.16 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

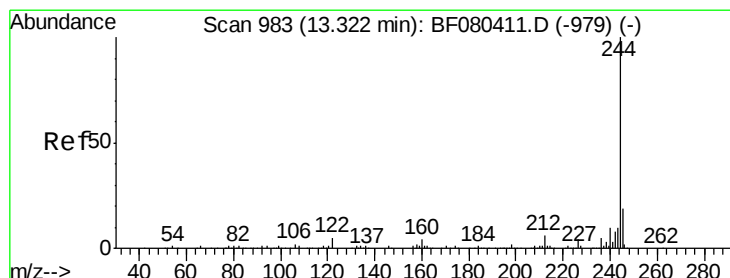
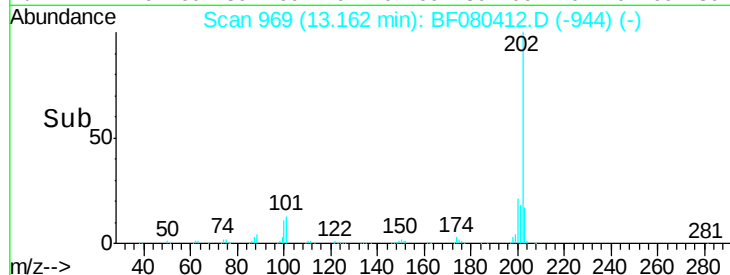
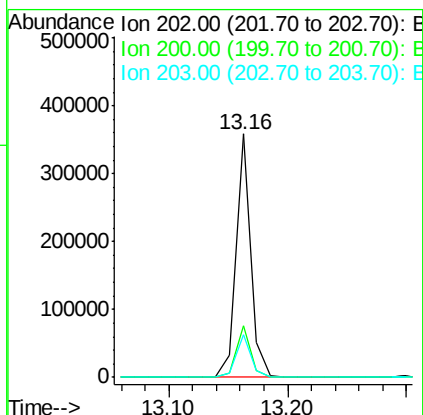
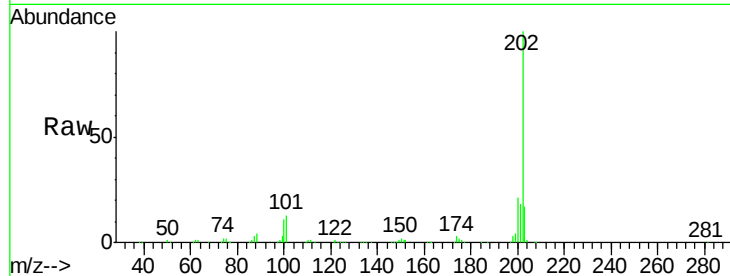
ClientSampleId :

SSTDICC050

Tgt Ion:	202	Resp:	307034
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.6
203	17.3	13.8	20.8

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#78

Terphenyl-d14

Concen: 103.60 ng

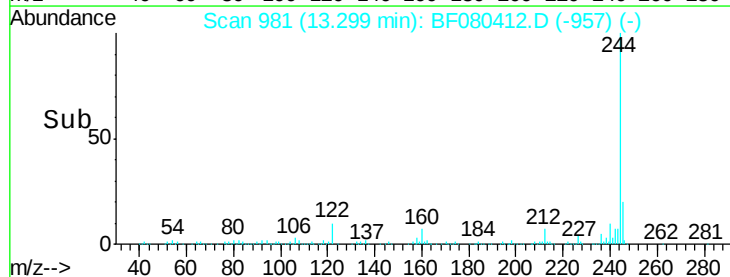
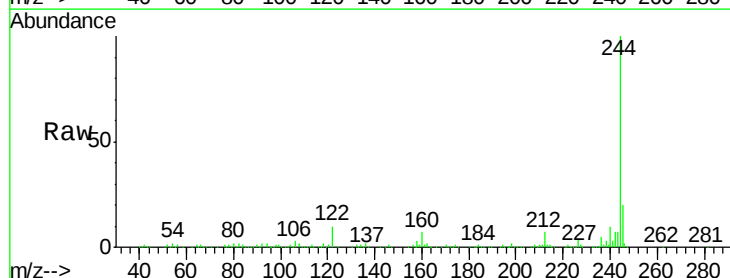
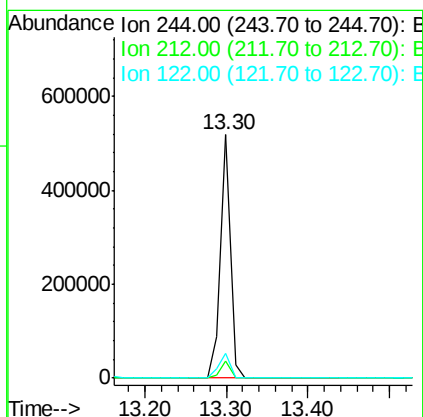
RT: 13.30 min Scan# 981

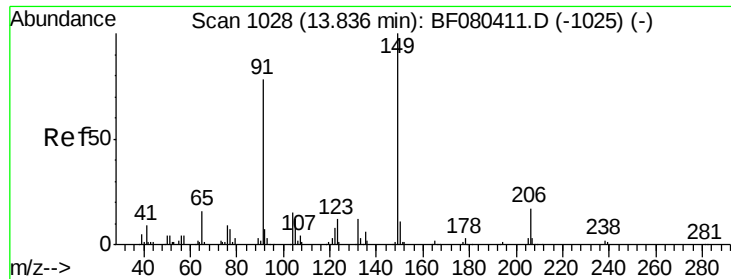
Delta R.T. -0.02 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Tgt Ion:	244	Resp:	439213
Ion Ratio	Lower	Upper	
244	100		
212	7.1	4.9	7.3
122	10.0	4.1	6.1#





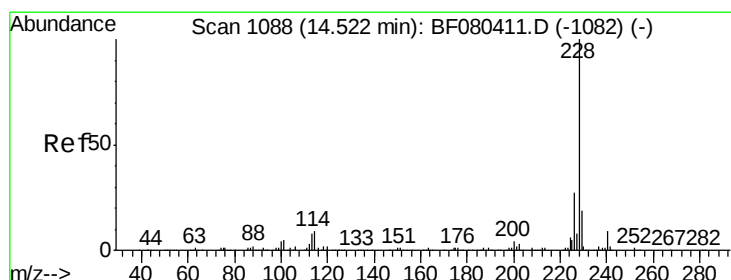
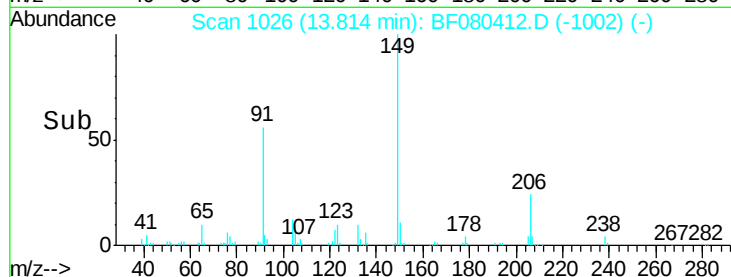
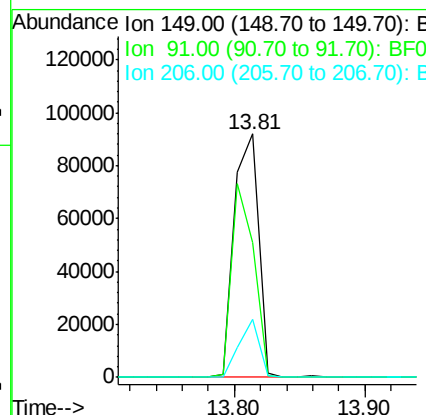
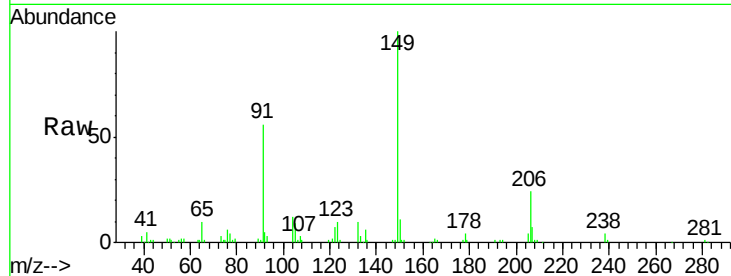
#79
Butylbenzylphthalate
Concen: 50.35 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	55.6	62.5	93.7#
206	23.7	14.0	21.0#

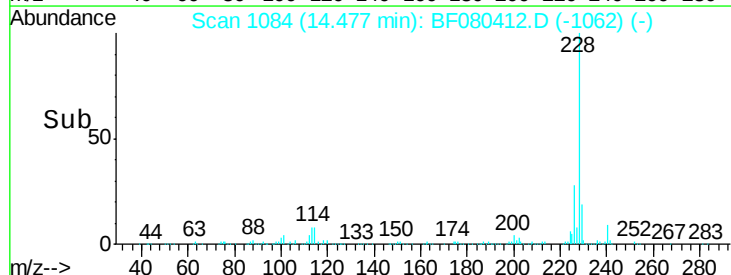
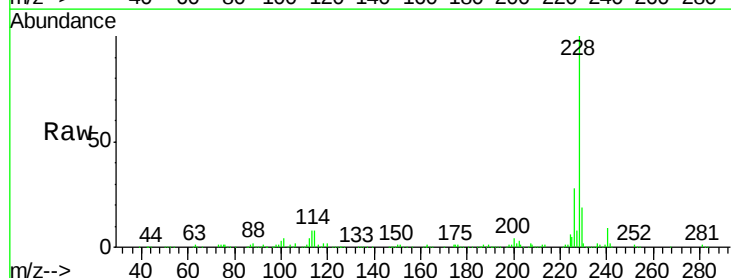
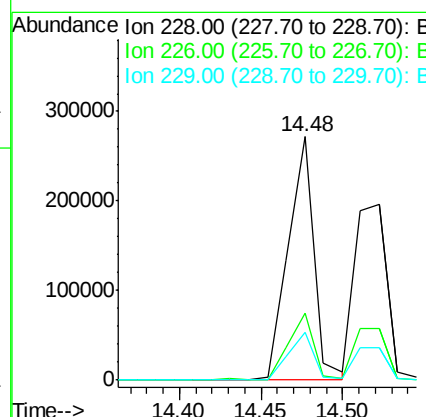
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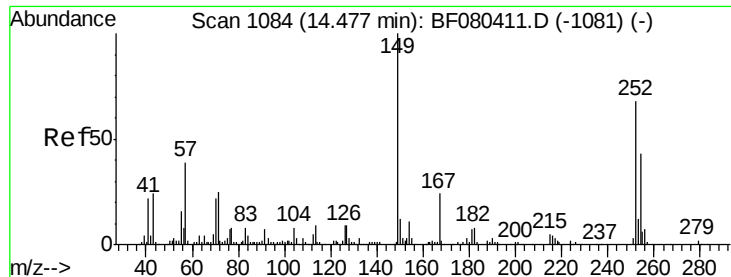
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#80
Benzo(a)anthracene
Concen: 50.55 ng
RT: 14.48 min Scan# 1084
Delta R.T. -0.05 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.6	21.7	32.5
229	19.4	15.5	23.3





#81

3,3'-Dichlorobenzidine

Concen: 49.03 ng

RT: 14.43 min Scan# 1080

Delta R.T. -0.05 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

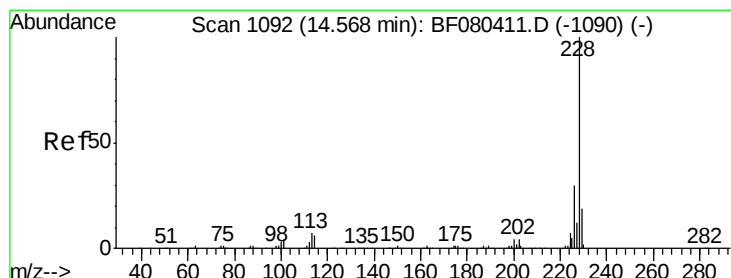
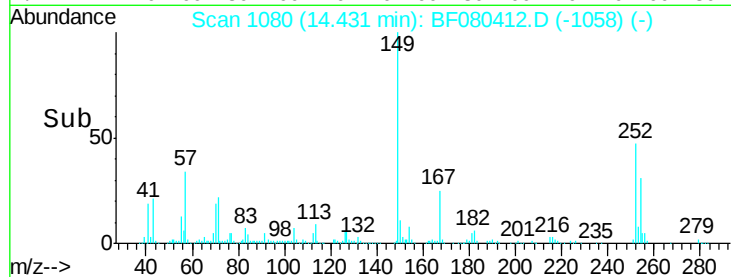
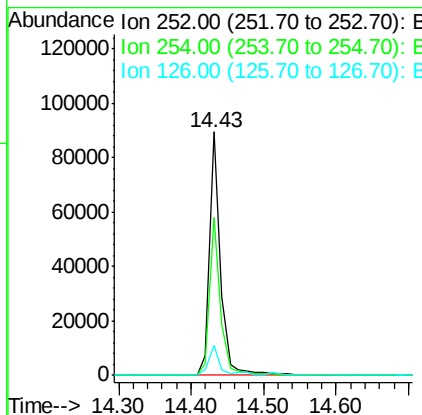
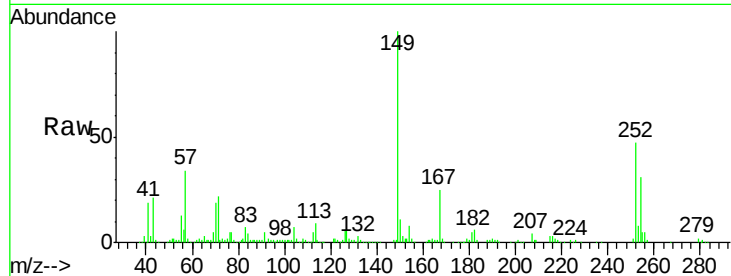
ClientSampleId :

SSTDICC050

Tgt Ion:	252	Resp:	94833
Ion Ratio	Lower	Upper	
252	100		
254	65.0	50.6	76.0
126	12.2	10.6	15.8

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#82

Chrysene

Concen: 50.55 ng

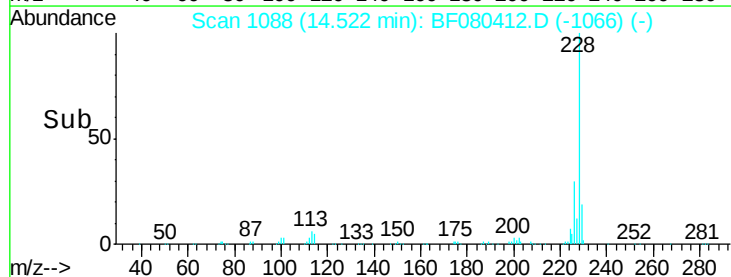
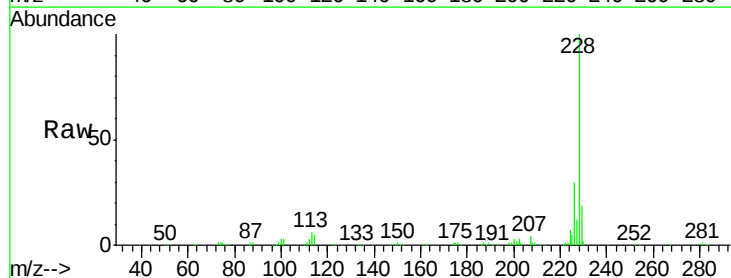
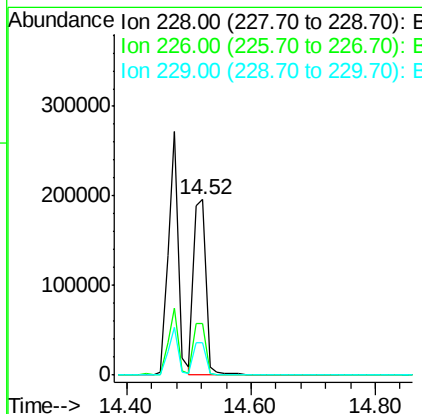
RT: 14.52 min Scan# 1088

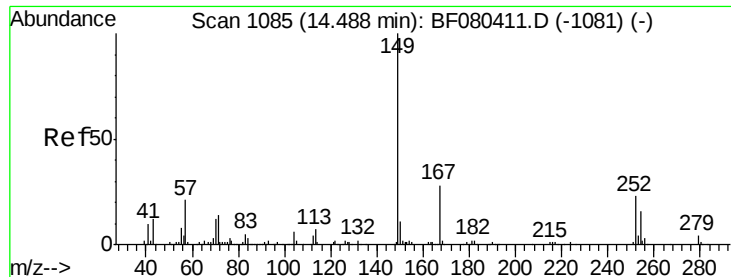
Delta R.T. -0.05 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Tgt Ion:	228	Resp:	279473
Ion Ratio	Lower	Upper	
228	100		
226	29.5	24.3	36.5
229	18.6	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.25 ng

RT: 14.43 min Scan# 1080

Delta R.T. -0.06 min

Lab File: BF080412.D

Acq: 11 Jul 2015 3:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:149 Resp: 183866
Ion Ratio Lower Upper

149 100

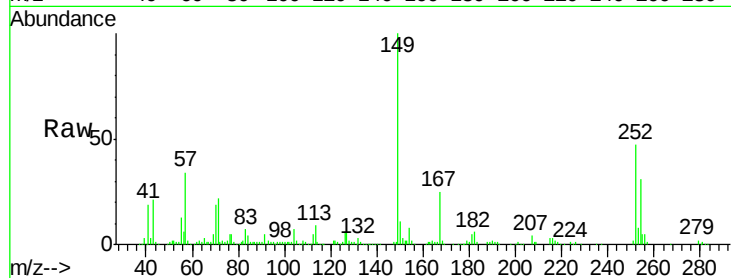
167 24.8 22.5 33.7

279 2.1 3.5 5.3#

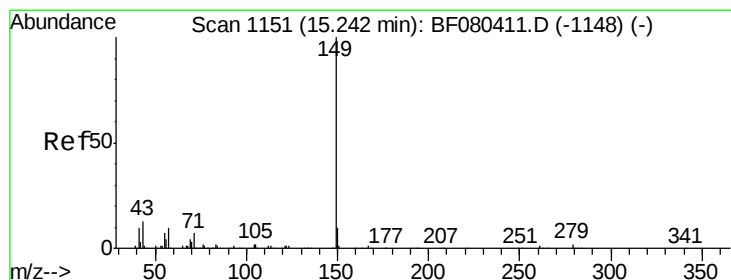
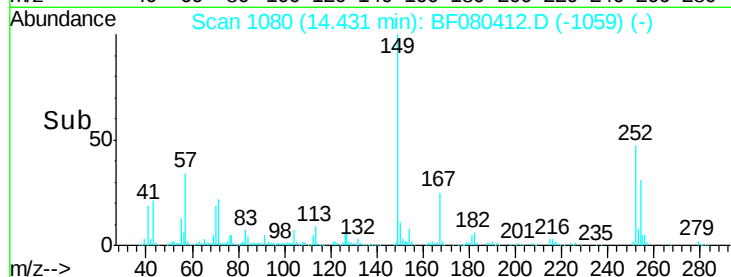
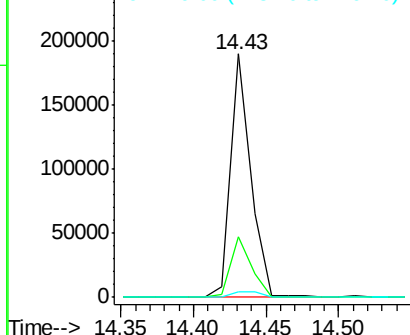
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 56.62 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.07 min

Lab File: BF080412.D

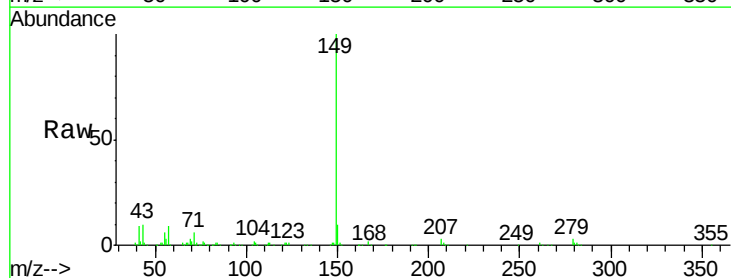
Acq: 11 Jul 2015 3:36

Tgt Ion:149 Resp: 340098
Ion Ratio Lower Upper

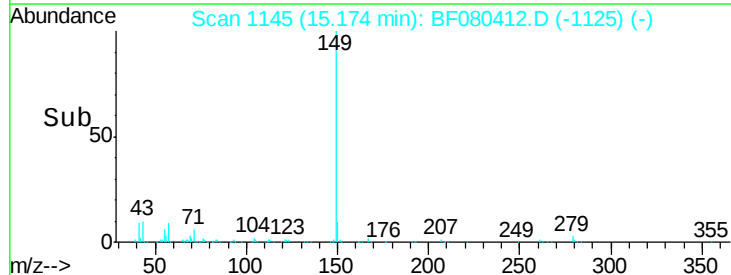
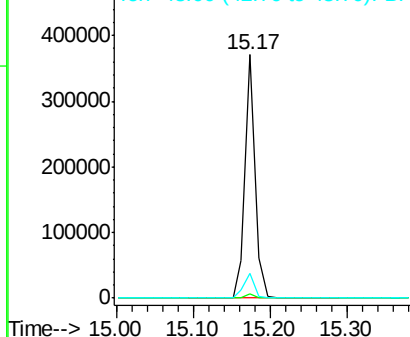
149 100

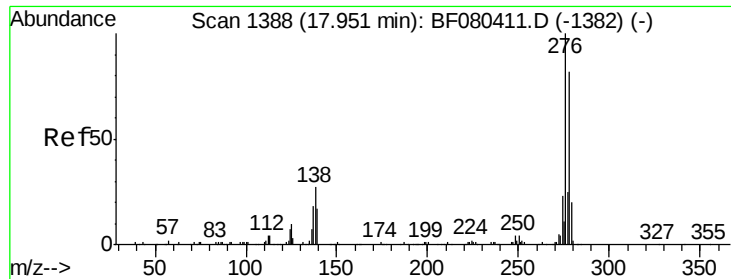
167 1.5 1.2 1.8

43 11.2 9.0 13.6



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





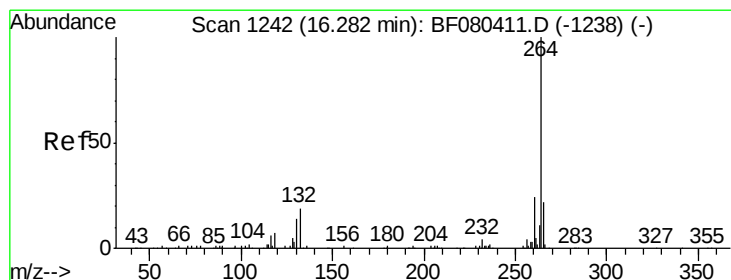
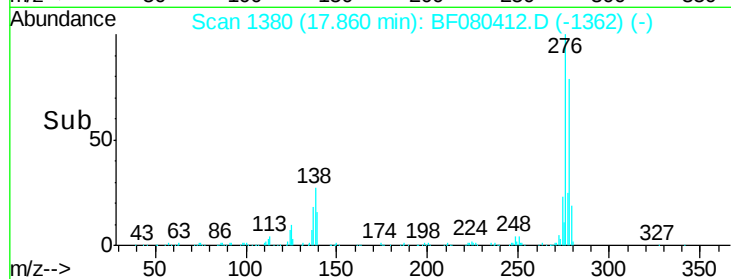
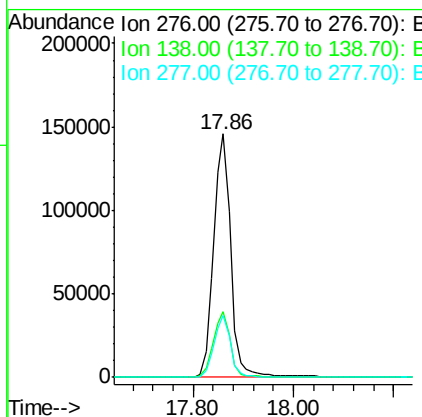
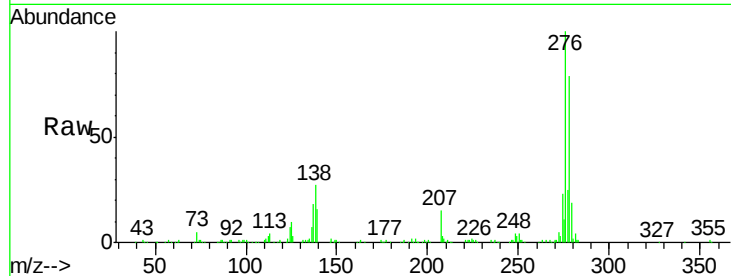
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.04 ng
 RT: 17.86 min Scan# 1380
 Delta R.T. -0.09 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	26.9	21.4	32.0
277	24.5	19.5	29.3

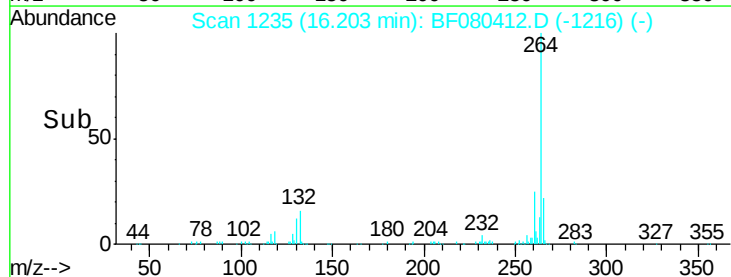
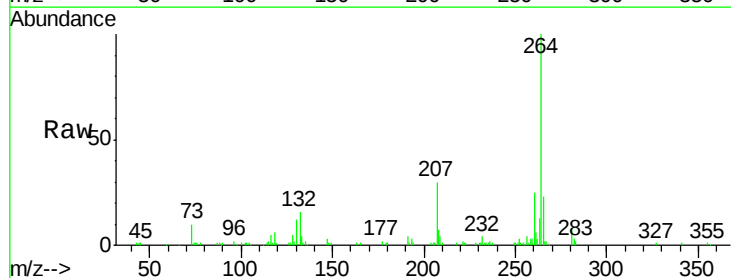
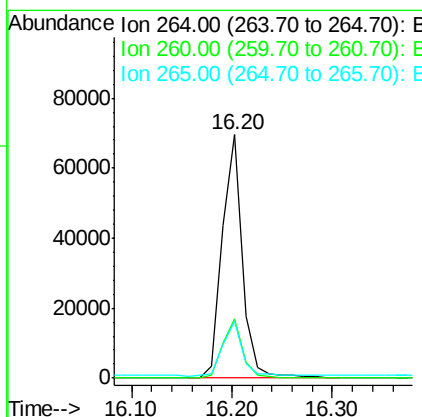
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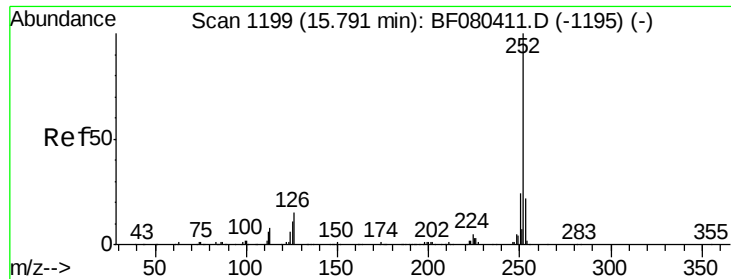
apatel
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.20 min Scan# 1235
 Delta R.T. -0.08 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.5	19.4	29.2
265	23.1	17.8	26.8





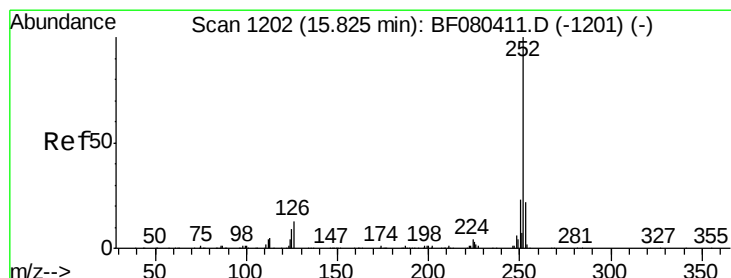
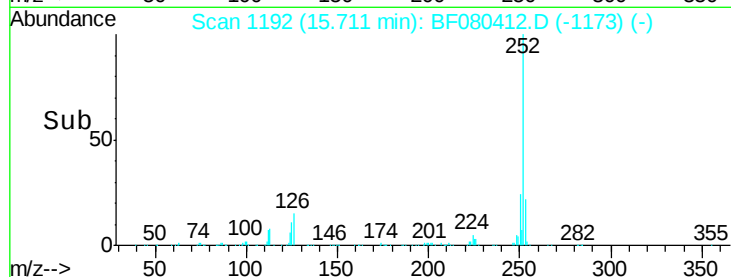
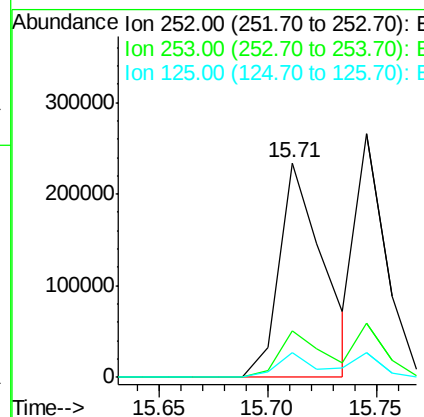
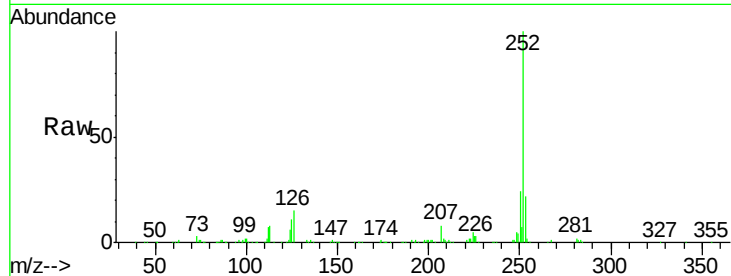
#87
Benzo(b)fluoranthene
Concen: 54.39 ng
RT: 15.71 min Scan# 1192
Delta R.T. -0.08 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	331736		
253	21.6	17.8	26.8	
125	11.2	8.6	12.8	

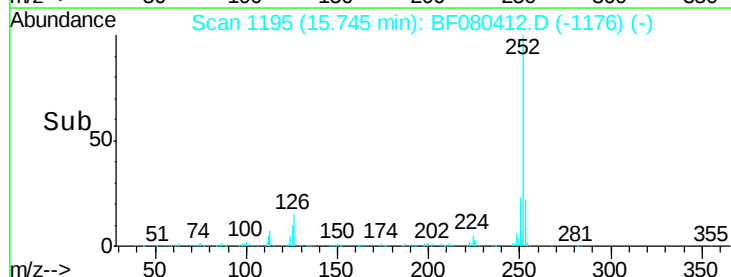
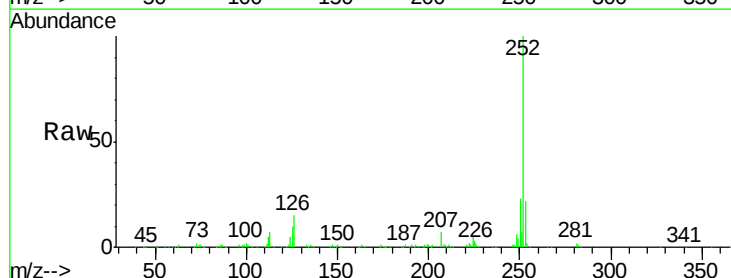
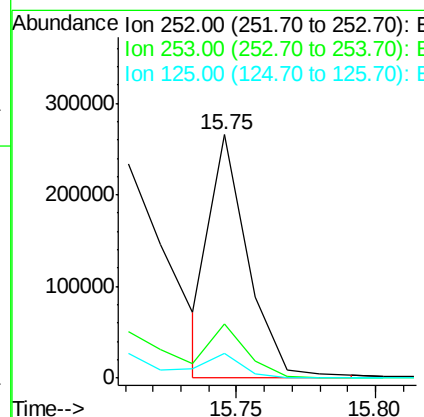
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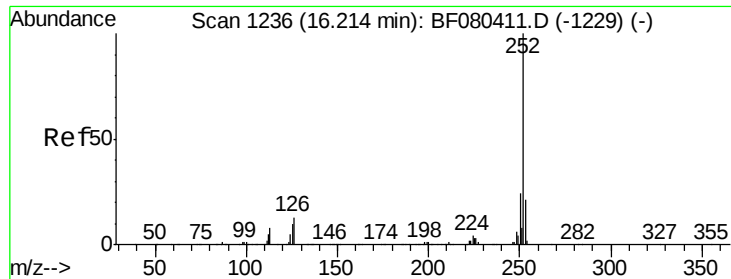
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#88
Benzo(k)fluoranthene
Concen: 44.23 ng m
RT: 15.75 min Scan# 1195
Delta R.T. -0.08 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	254097		
253	22.2	17.7	26.5	
125	10.3	8.4	12.6	





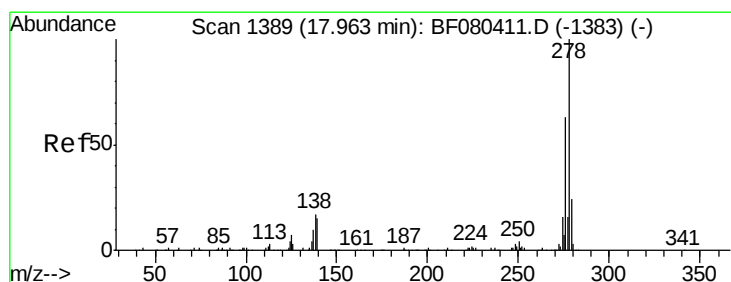
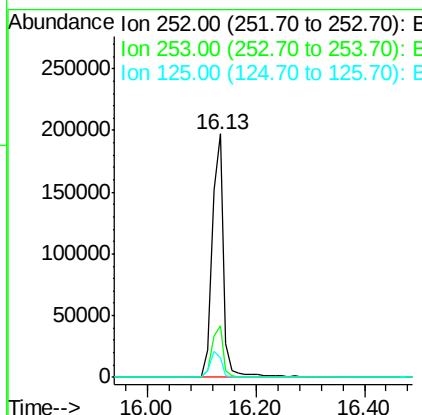
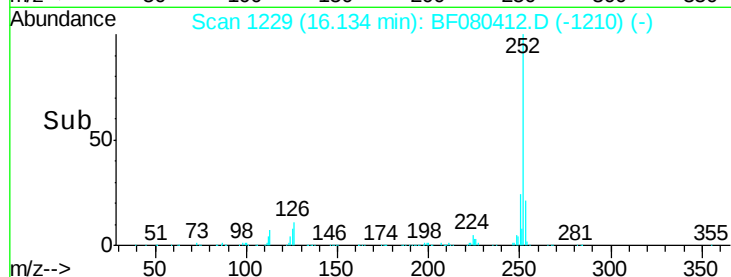
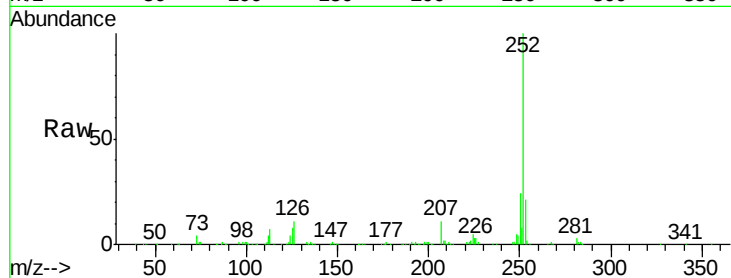
#89
Benzo(a)pyrene
Concen: 51.58 ng
RT: 16.13 min Scan# 1229
Delta R.T. -0.08 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.3	17.0	25.6
125	8.2	8.1	12.1

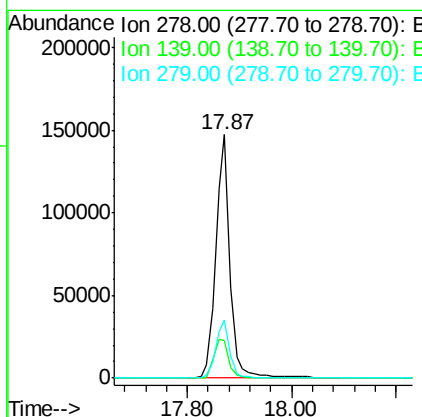
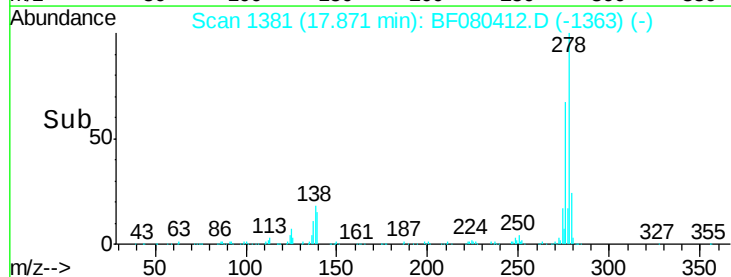
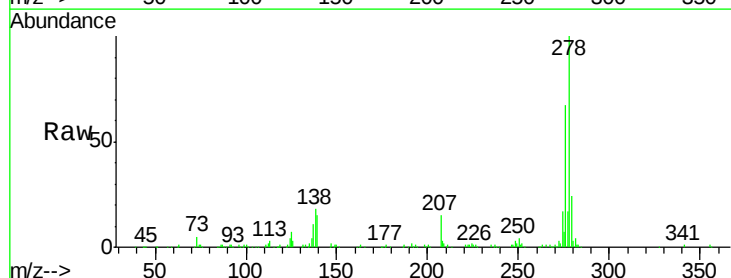
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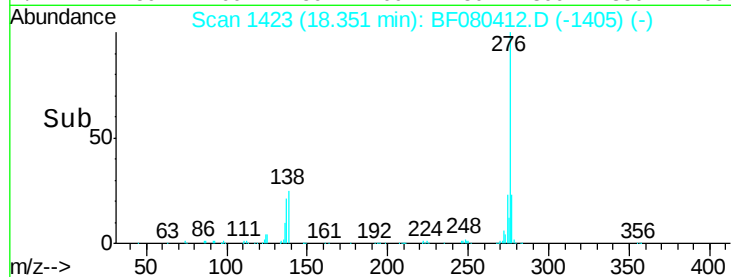
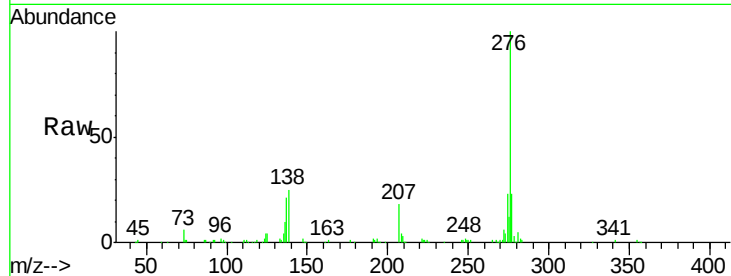
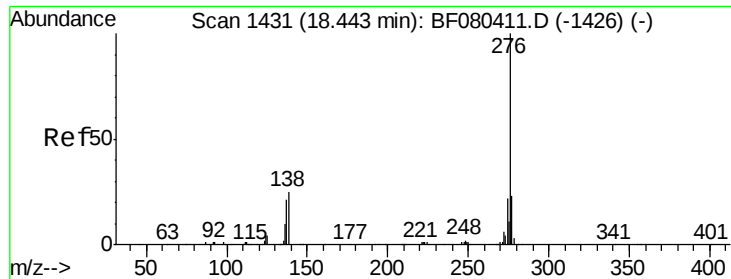
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#90
Dibenzo(a,h)anthracene
Concen: 50.85 ng
RT: 17.87 min Scan# 1381
Delta R.T. -0.09 min
Lab File: BF080412.D
Acq: 11 Jul 2015 3:36

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	15.4	11.8	17.8
279	23.8	18.8	28.2





#91
 Benzo(g,h,i)perylene
 Concen: 50.68 ng
 RT: 18.35 min Scan# 1423
 Delta R.T. -0.09 min
 Lab File: BF080412.D
 Acq: 11 Jul 2015 3:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.5	18.2	27.4
138	24.8	20.3	30.5

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