

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080348.D
 Acq On : 6 Jul 2015 16:17
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 7/7/2015 4:25:39 PM

Quant Time: Jul 07 02:38:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 01:48:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	42385	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	164185	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	81290	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	165342	20.00	ng	0.01
75) Chrysene-d12	14.85	240	178233	20.00	ng	0.11
86) Perylene-d12	16.76	264	168144	20.00	ng	0.21

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	379854	155.54	ng	0.00
7) Phenol-d6	6.84	99	509352	155.74	ng	0.01
23) Nitrobenzene-d5	7.79	82	473538	157.50	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	123868	156.09	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	809350	140.77	ng	0.00
78) Terphenyl-d14	13.54	244	1131018	148.03	ng	0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	86869	198.31	ng	99
3) Pyridine	3.84	79	257813	87.74	ng	92
4) n-Nitrosodimethylamine	3.77	42	115831	86.67	ng	96
6) Aniline	6.89	93	352988	80.28	ng	96
8) 2-Chlorophenol	7.01	128	222215	81.79	ng	95
9) Benzaldehyde	6.77	77	115237	63.37	ng	98
10) Phenol	6.85	94	292590	81.31	ng	91
11) bis(2-Chloroethyl)ether	6.96	93	202333	75.05	ng	# 81
12) 1,3-Dichlorobenzene	7.17	146	258922	77.91	ng	99
13) 1,4-Dichlorobenzene	7.25	146	250281	76.90	ng	99
14) 1,2-Dichlorobenzene	7.40	146	233881	72.05	ng	98
15) Benzyl Alcohol	7.36	79	179910	71.33	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.50	45	338697	80.33	ng	95
17) 2-Methylphenol	7.47	107	180626	78.64	ng	95
18) Hexachloroethane	7.76	117	82986	81.15	ng	96
19) n-Nitroso-di-n-propylamine	7.63	70	169248	77.78	ng	# 90
20) 3+4-Methylphenols	7.62	107	237874	77.20	ng	97
22) Acetophenone	7.63	105	274859	71.33	ng	# 94
24) Nitrobenzene	7.81	77	232310	76.48	ng	# 78
25) Isophorone	8.04	82	422699	73.32	ng	97
26) 2-Nitrophenol	8.13	139	110697	82.71	ng	97
27) 2,4-Dimethylphenol	8.16	122	212755	85.85	ng	99
28) bis(2-Chloroethoxy)methane	8.25	93	243050	69.54	ng	99
29) 2,4-Dichlorophenol	8.37	162	185624	81.67	ng	97
30) 1,2,4-Trichlorobenzene	8.46	180	210649	78.99	ng	99
31) Naphthalene	8.54	128	666057m	78.61	ng	
32) Benzoic acid	8.25	122	125081	175.46	ng	95
33) 4-Chloroaniline	8.58	127	254421m	71.97	ng	
34) Hexachlorobutadiene	8.66	225	122574	73.08	ng	98
35) Caprolactam	8.94	113	60259	86.48	ng	# 78
36) 4-Chloro-3-methylphenol	9.06	107	191383	78.47	ng	# 77
37) 2-Methylnaphthalene	9.24	142	442184	77.26	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	197282	72.91	ng	98
40) Hexachlorocyclopentadiene	9.40	237	88693	99.25	ng	95

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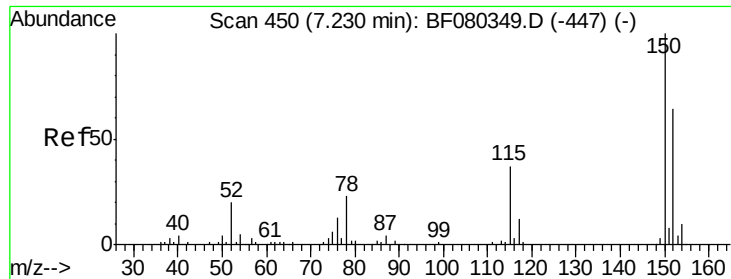
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	139307	80.24	ng	99
43) 2,4,5-Trichlorophenol	9.55	196	151441	80.08	ng	96
45) 1,1'-Biphenyl	9.70	154	513413	73.01	ng	98
46) 2-Chloronaphthalene	9.73	162	440736	81.12	ng	98
47) 2-Nitroaniline	9.81	65	118657	75.93	ng	93
48) Acenaphthylene	10.16	152	728203	78.08	ng	99
49) Dimethylphthalate	10.00	163	514963	83.00	ng	# 98
50) 2,6-Dinitrotoluene	10.05	165	102148	78.51	ng	# 86
51) Acenaphthene	10.33	154	452782	83.47	ng	99
52) 3-Nitroaniline	10.22	138	115741	77.58	ng	89
53) 2,4-Dinitrophenol	10.34	184	49150	135.90	ng	93
54) Dibenzofuran	10.50	168	632213	82.51	ng	96
55) 4-Nitrophenol	10.37	139	94805	84.57	ng	# 81
56) 2,4-Dinitrotoluene	10.46	165	153291	91.92	ng	# 79
57) Fluorene	10.84	166	492360	77.00	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	130861	88.60	ng	99
59) Diethylphthalate	10.69	149	480076	78.77	ng	98
60) 4-Chlorophenyl-phenylether	10.83	204	242551	84.12	ng	95
61) 4-Nitroaniline	10.84	138	113591	74.58	ng	88
62) Azobenzene	10.99	77	530115	86.12	ng	94
64) 4,6-Dinitro-2-methylphenol	10.88	198	78228	108.81	ng	# 72
65) n-Nitrosodiphenylamine	10.94	169	450776	82.49	ng	100
66) 4-Bromophenyl-phenylether	11.32	248	143439	78.67	ng	# 91
67) Hexachlorobenzene	11.40	284	148565	76.07	ng	# 79
68) Atrazine	11.47	200	100110	60.98	ng	93
69) Pentachlorophenol	11.60	266	88952	98.62	ng	96
70) Phenanthrene	11.82	178	748277	75.46	ng	99
71) Anthracene	11.88	178	779676	80.59	ng	99
72) Carbazole	12.03	167	683842	75.98	ng	98
73) Di-n-butylphthalate	12.37	149	825027	84.99	ng	99
74) Fluoranthene	13.12	202	829042	80.32	ng	98
76) Benzidine	13.24	184	359959	69.06	ng	100
77) Pyrene	13.38	202	837875	73.26	ng	98
79) Butylbenzylphthalate	14.11	149	383351	86.03	ng	100
80) Benzo(a)anthracene	14.84	228	832822	76.56	ng	98
81) 3,3'-Dichlorobenzidine	14.79	252	294473	82.16	ng	# 97
82) Chrysene	14.89	228	775722	77.09	ng	99
83) Bis(2-ethylhexyl)phthalate	14.83	149	555054	87.48	ng	# 98
84) Di-n-octyl phthalate	15.68	149	964744	90.64	ng	99
85) Indeno(1,2,3-cd)pyrene	18.56	276	990274	86.14	ng	98
87) Benzo(b)fluoranthene	16.24	252	886462	82.55	ng	99
88) Benzo(k)fluoranthene	16.28	252	799693m	78.56	ng	
89) Benzo(a)pyrene	16.68	252	798550	81.36	ng	# 97
90) Dibenzo(a,h)anthracene	18.58	278	800044	85.72	ng	100
91) Benzo(g,h,i)perylene	19.09	276	806494	83.38	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 42385

Ion Ratio Lower Upper

152 100

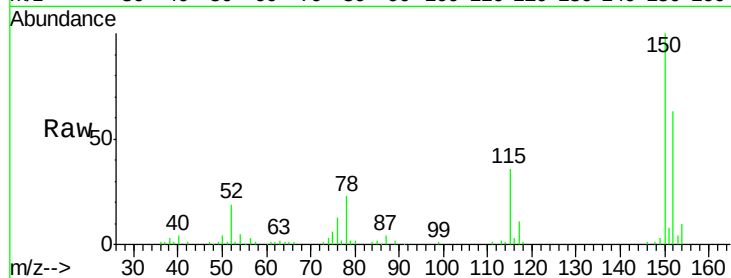
150 159.1 124.7 187.1

115 57.4 45.7 68.5

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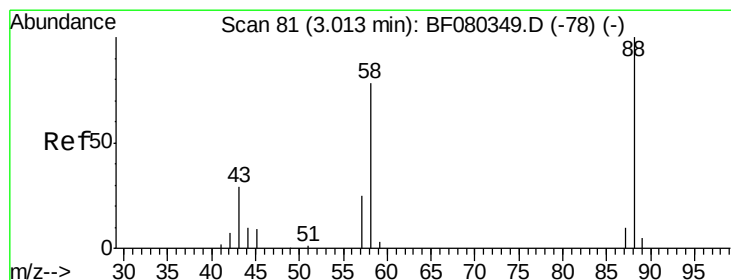
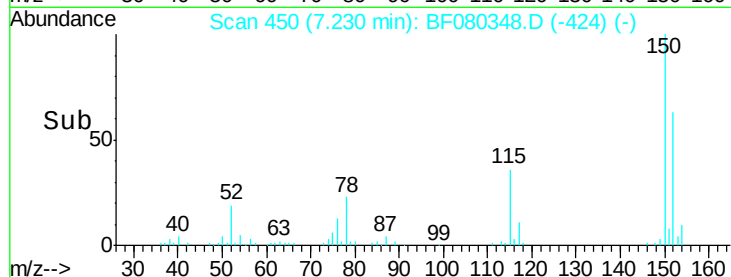
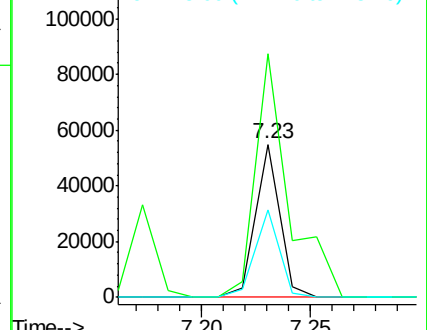
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 198.31 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.01 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

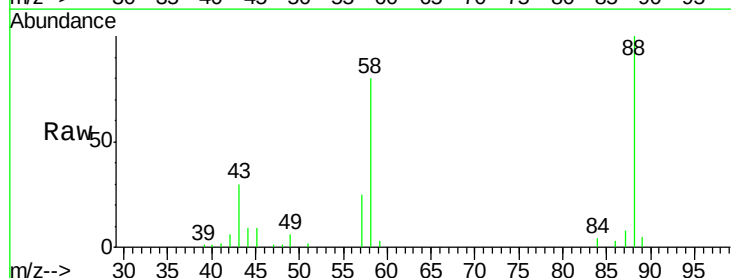
Tgt Ion: 88 Resp: 86869

Ion Ratio Lower Upper

88 100

58 77.2 61.0 91.6

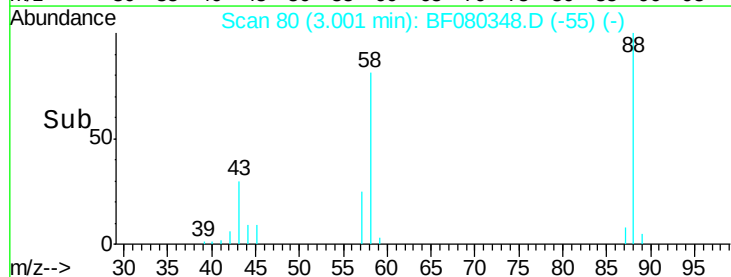
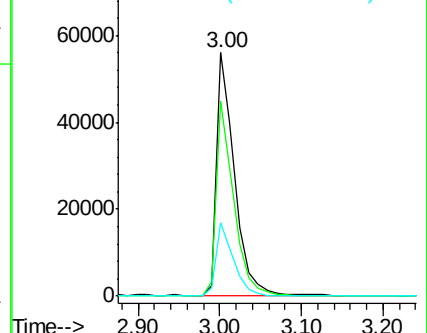
43 28.9 23.4 35.0

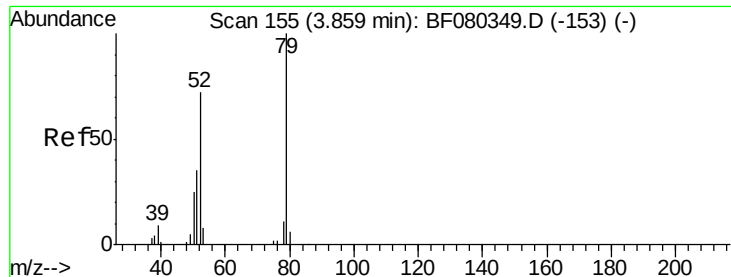


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 87.74 ng

RT: 3.84 min Scan# 153

Delta R.T. -0.02 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

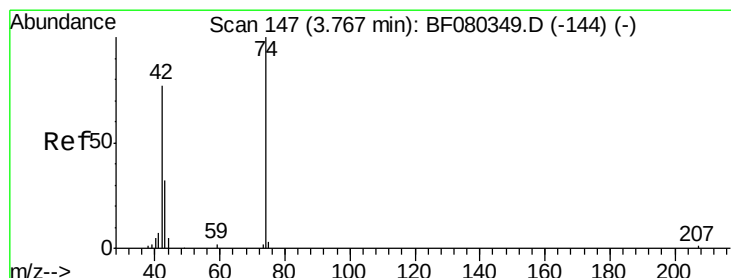
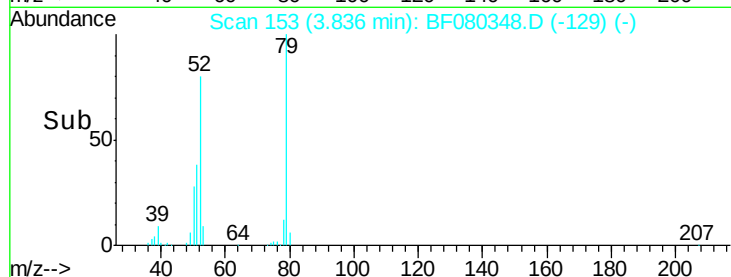
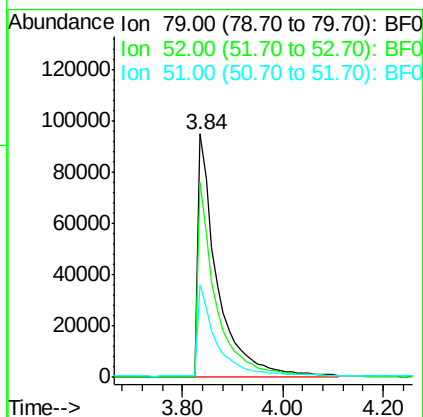
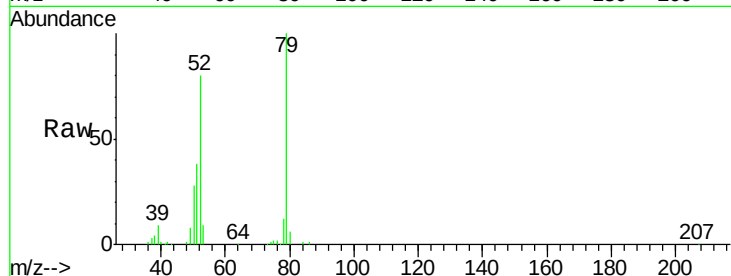
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	257813
Ion	Ratio	Lower	Upper
79	100		
52	80.2	57.2	85.8
51	38.2	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 86.67 ng

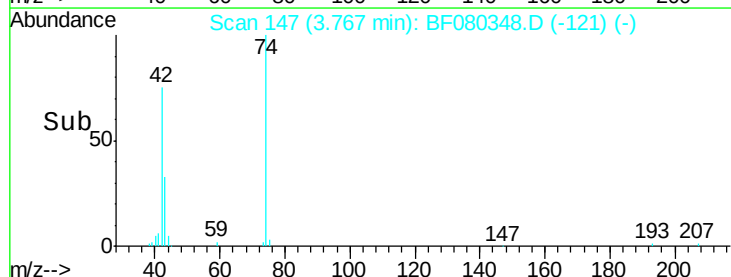
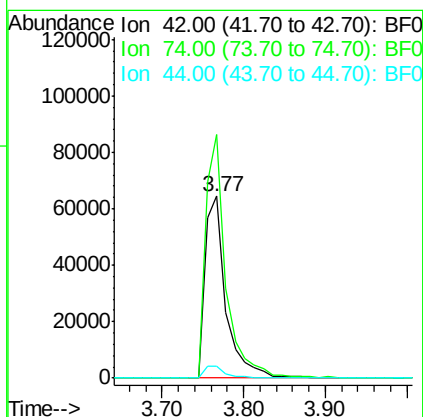
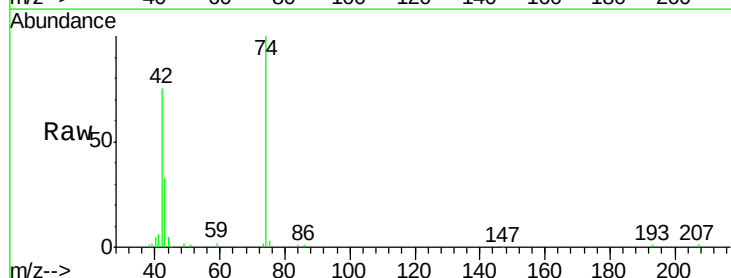
RT: 3.77 min Scan# 147

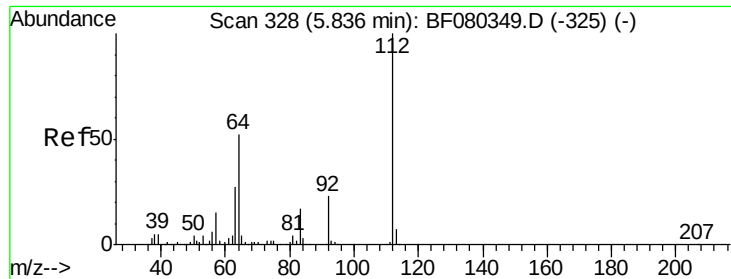
Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Tgt Ion:	42	Resp:	115831
Ion	Ratio	Lower	Upper
42	100		
74	133.9	103.4	155.0
44	6.8	5.4	8.0





#5

2-Fluorophenol

Concen: 155.54 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

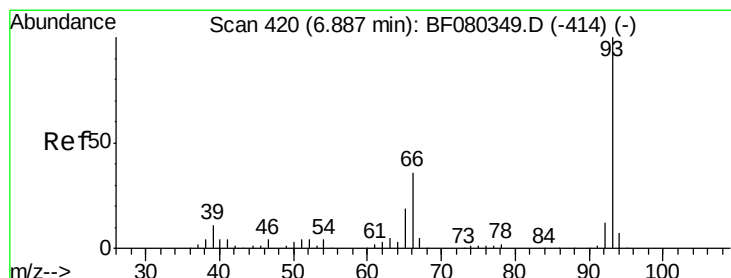
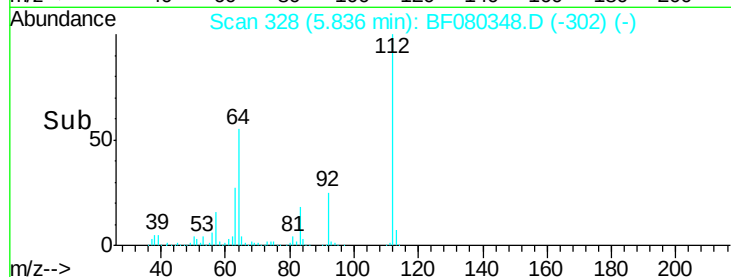
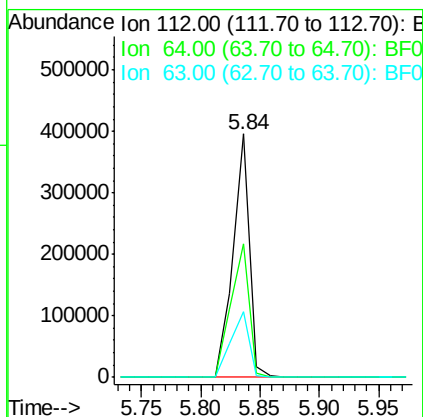
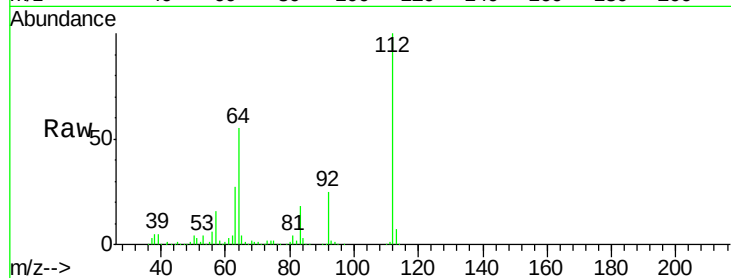
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	379854		
64	54.9	41.8	62.6	
63	27.1	21.5	32.3	



#6

Aniline

Concen: 80.28 ng

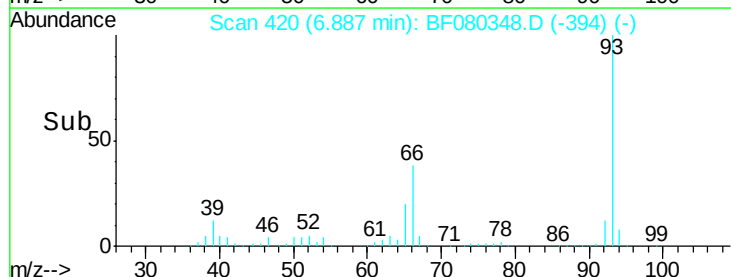
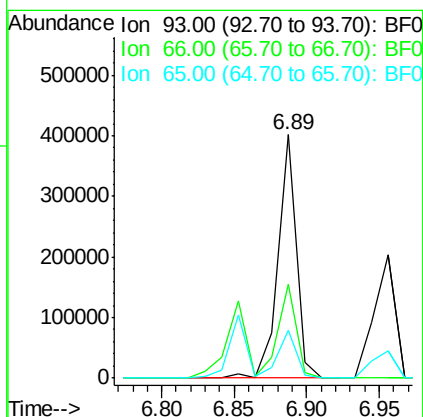
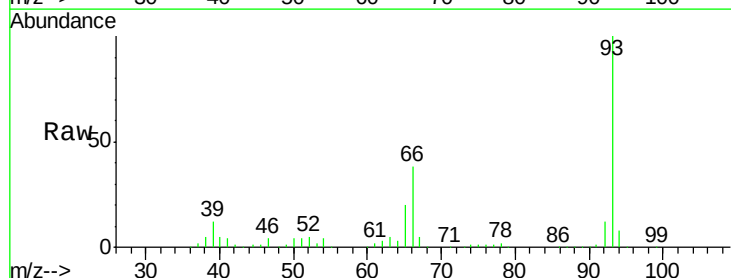
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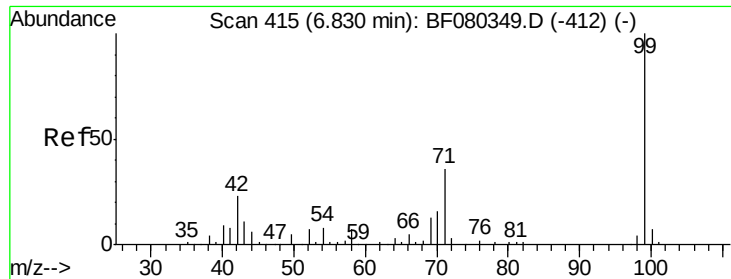
Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	352988		
66	38.3	28.7	43.1	
65	19.8	14.8	22.2	





#7

Phenol-d6

Concen: 155.74 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

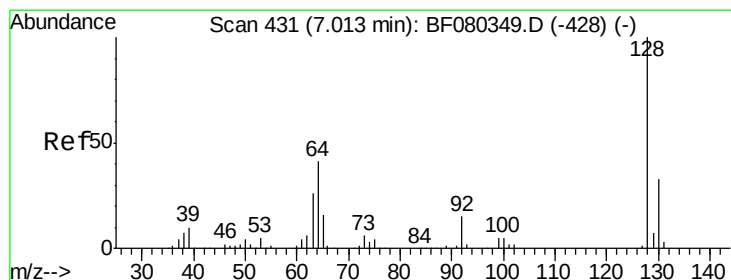
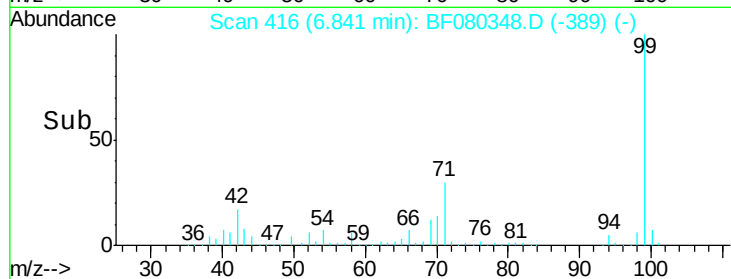
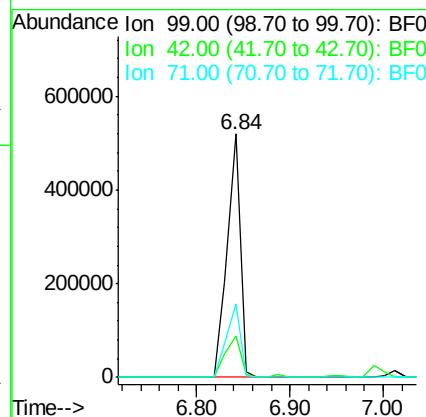
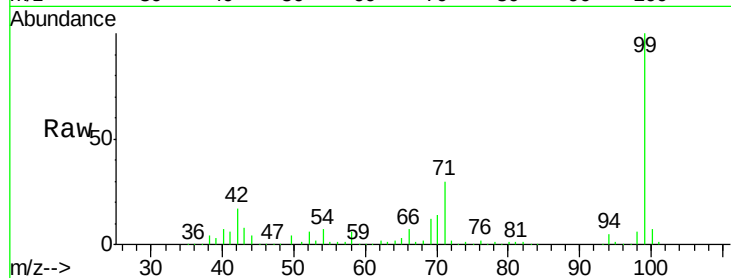
ClientSampleId :

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Tgt Ion:	99	Resp:	509352
Ion Ratio	Lower	Upper	
99	100		
42	16.8	18.5	27.7#
71	30.1	28.5	42.7

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#8

2-Chlorophenol

Concen: 81.79 ng

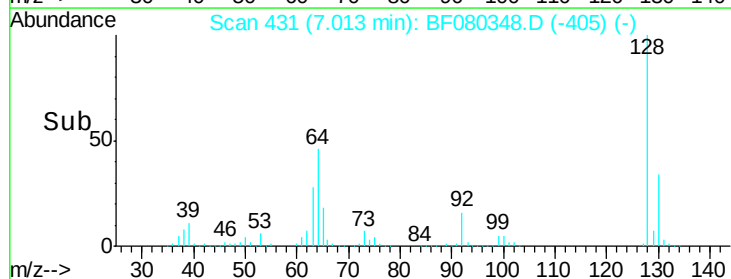
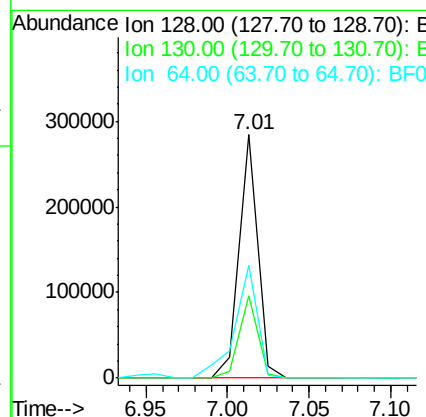
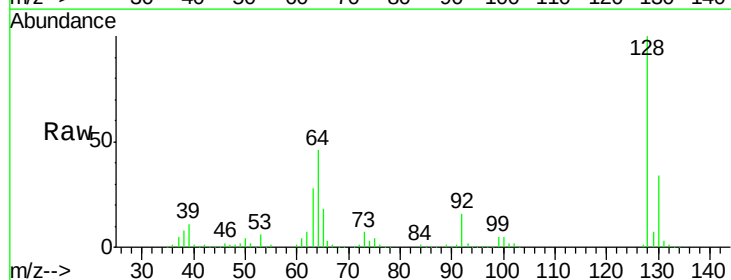
RT: 7.01 min Scan# 431

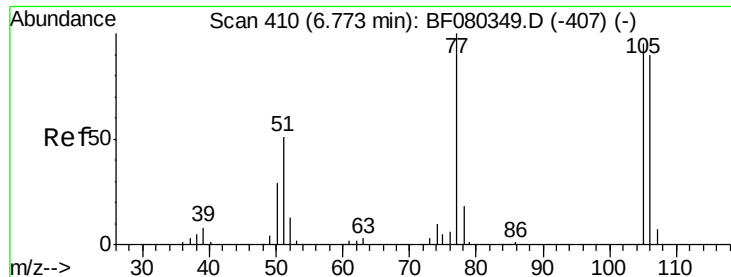
Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Tgt Ion:	128	Resp:	222215
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.8	52.8
64	46.3	21.1	61.1





#9

Benzaldehyde

Concen: 63.37 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

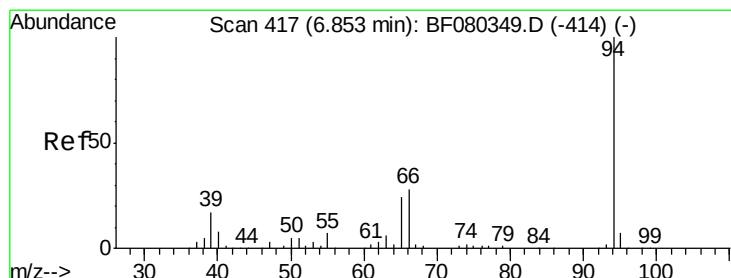
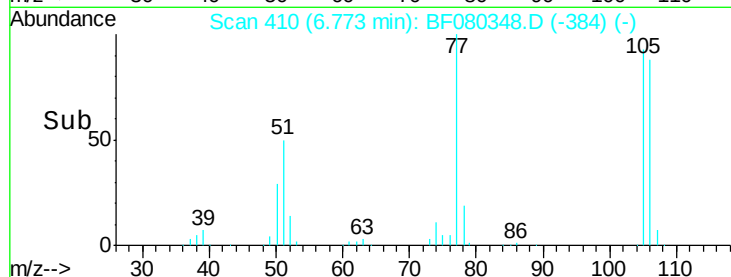
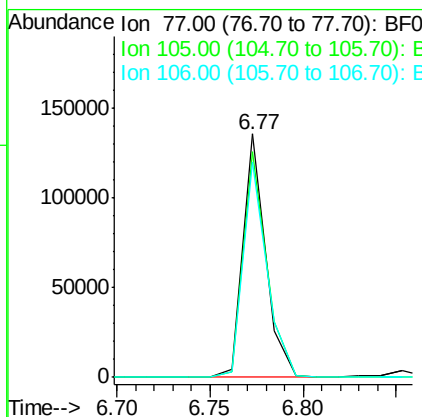
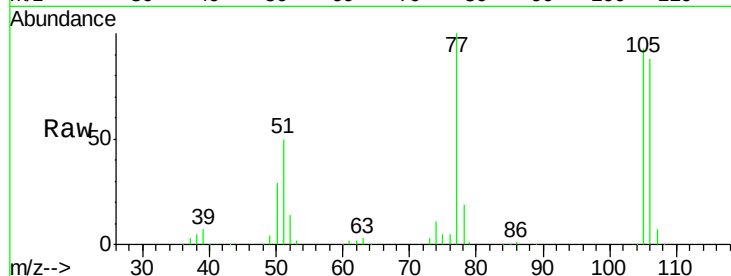
SSTDICC080

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Tgt Ion:	77	Resp:	115237
Ion	Ratio	Lower	Upper
77	100		
105	92.7	75.2	115.2
106	88.4	69.9	109.9



#10

Phenol

Concen: 81.31 ng

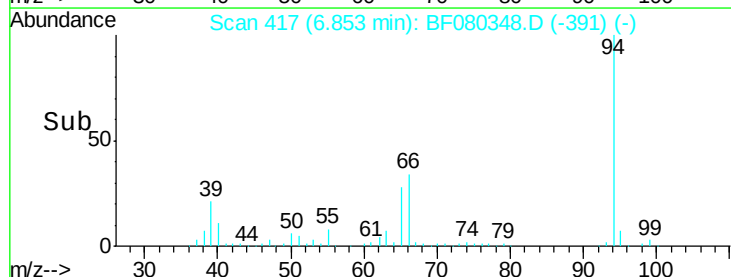
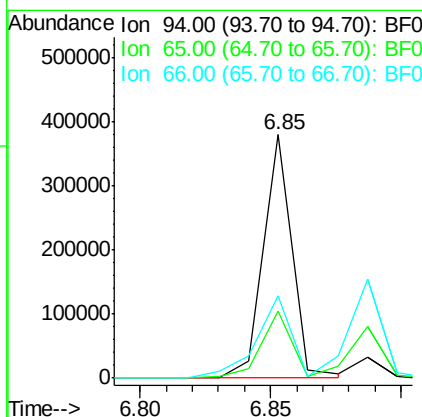
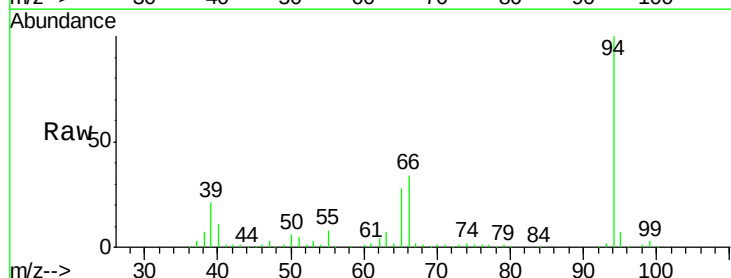
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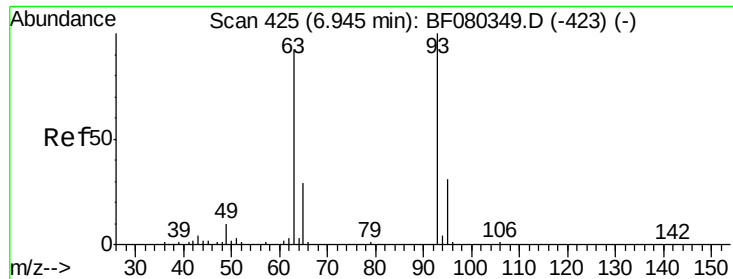
Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Tgt Ion:	94	Resp:	292590
Ion	Ratio	Lower	Upper
94	100		
65	27.6	3.5	43.5
66	33.7	8.5	48.5





#11

bis(2-Chloroethyl)ether

Concen: 75.05 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.01 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 202333
Ion Ratio Lower Upper

93 100

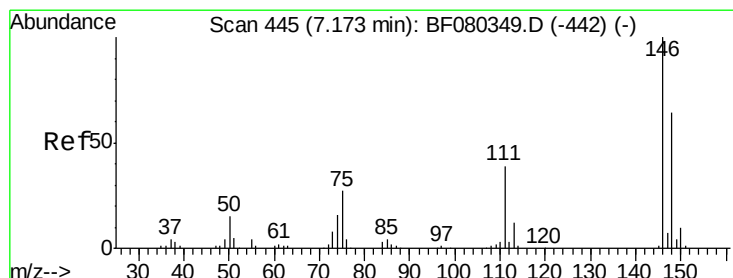
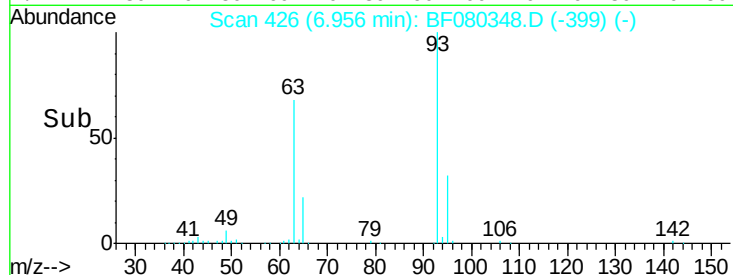
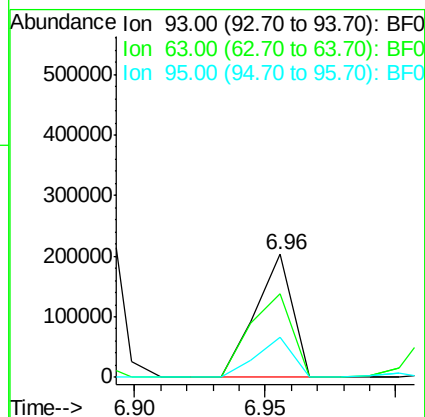
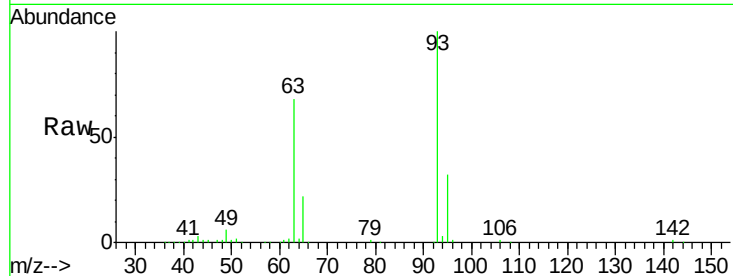
63 67.9 71.3 111.3#

95 32.2 11.3 51.3

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#12

1,3-Dichlorobenzene

Concen: 77.91 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF080348.D

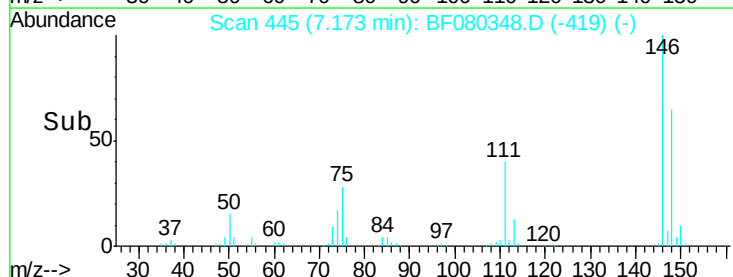
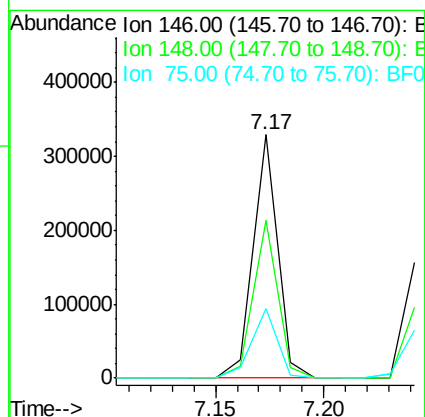
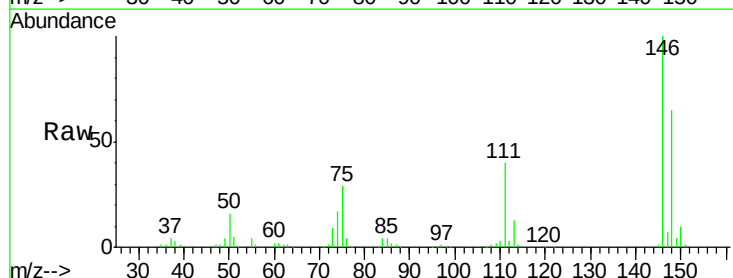
Acq: 6 Jul 2015 16:17

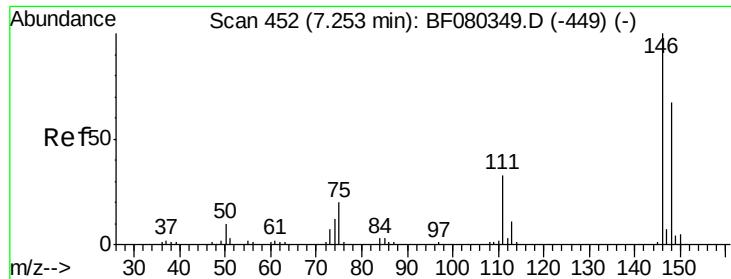
Tgt Ion: 146 Resp: 258922
Ion Ratio Lower Upper

146 100

148 64.7 51.4 77.0

75 28.6 21.5 32.3





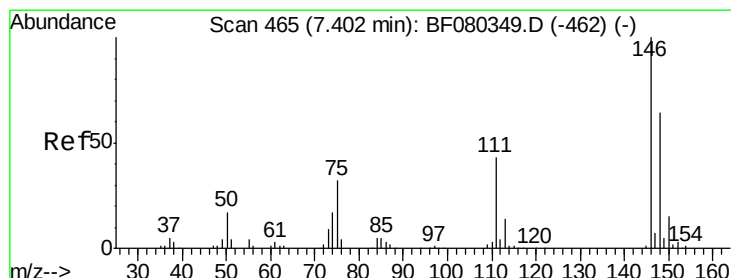
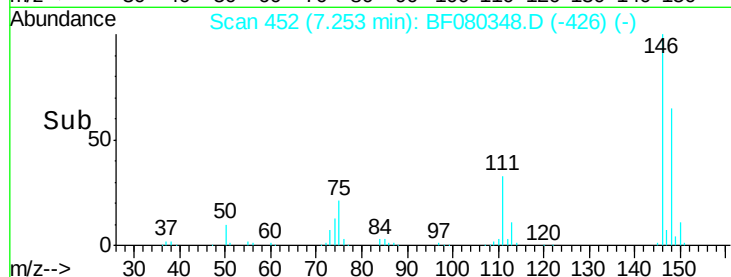
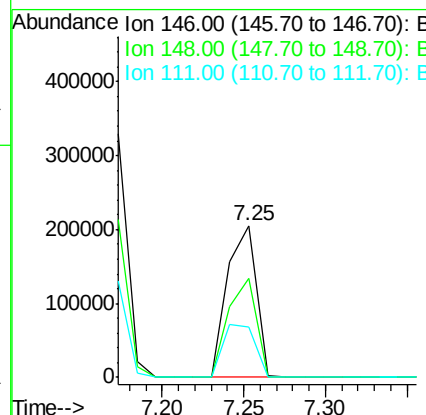
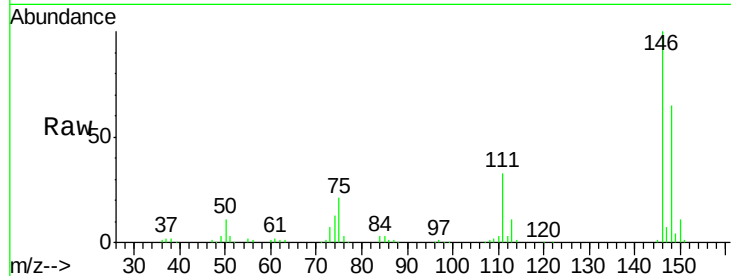
#13
 1,4-Dichlorobenzene
 Concen: 76.90 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	250281		
148	65.4	53.4	80.0	
111	33.0	26.2	39.2	

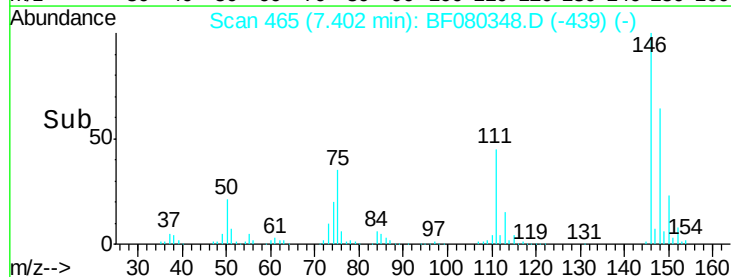
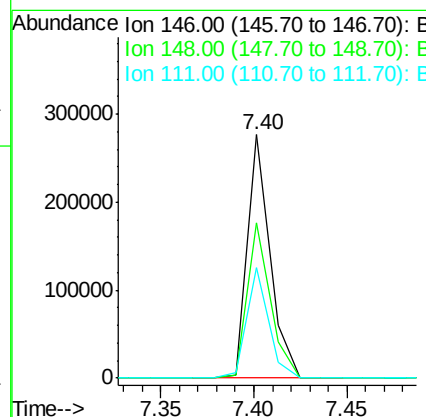
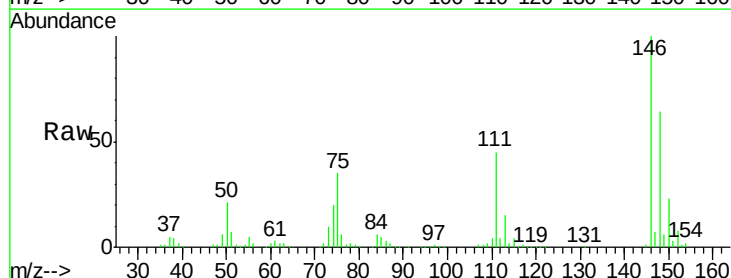
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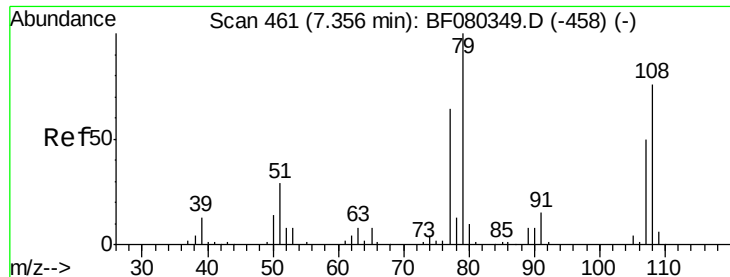
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#14
 1,2-Dichlorobenzene
 Concen: 72.05 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	233881		
148	63.7	51.3	76.9	
111	45.4	34.6	52.0	





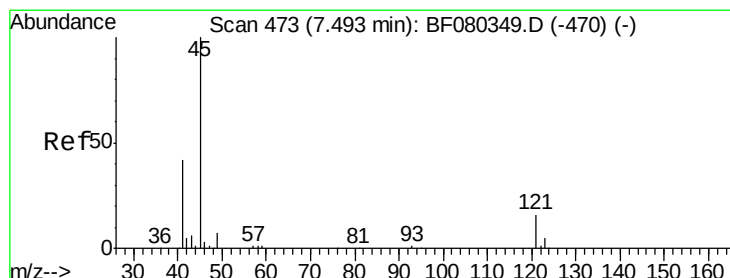
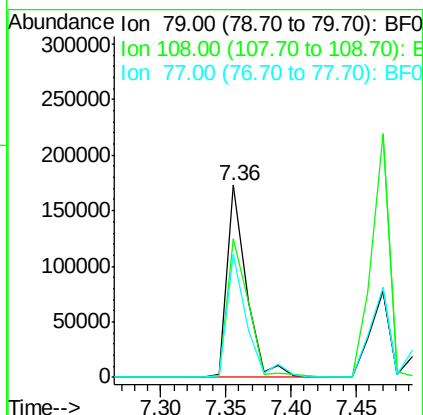
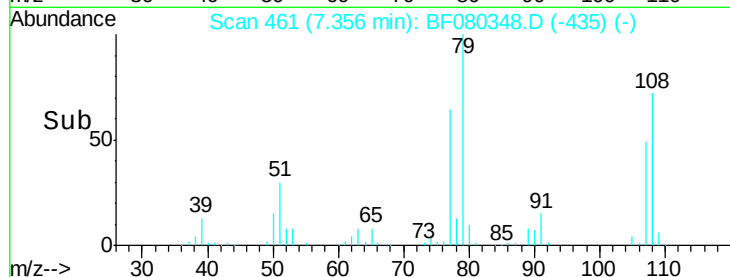
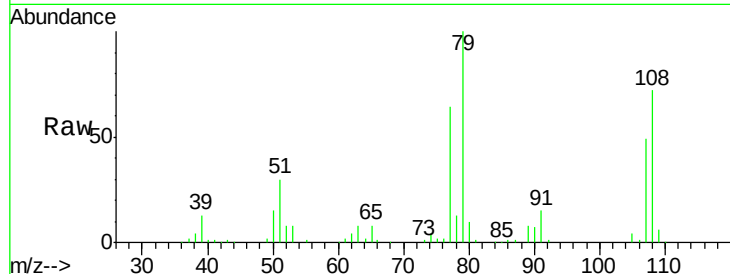
#15
Benzyl Alcohol
Concen: 71.33 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	179910		
108	72.4	60.6	90.8	
77	64.4	50.8	76.2	

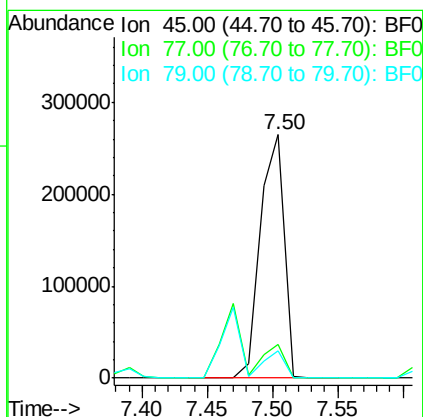
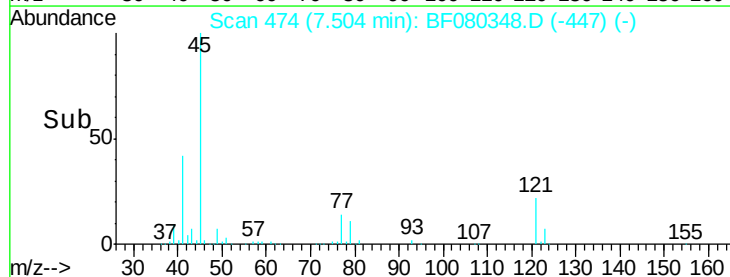
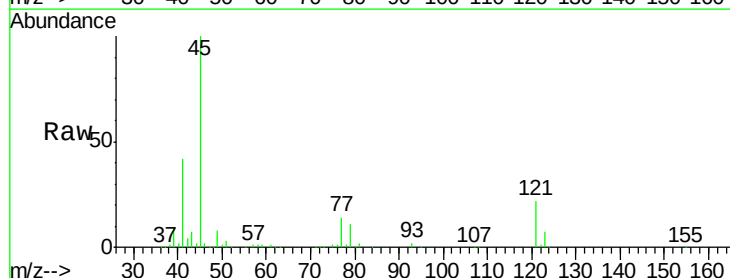
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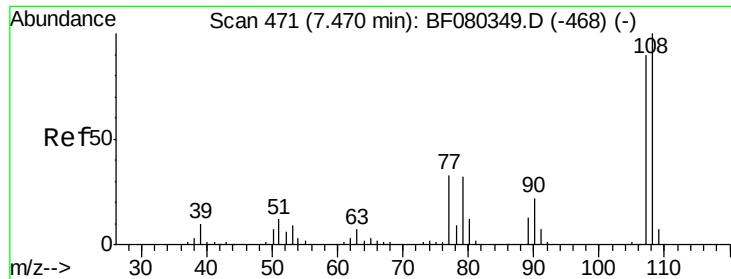
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 80.33 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.01 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

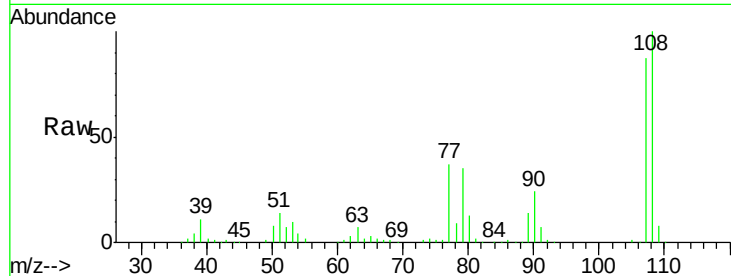
Tgt Ion	Ratio	Resp	Lower	Upper
45	100	338697		
77	13.9	0.0	31.9	
79	11.2	0.0	29.7	





#17
2-Methylphenol
Concen: 78.64 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

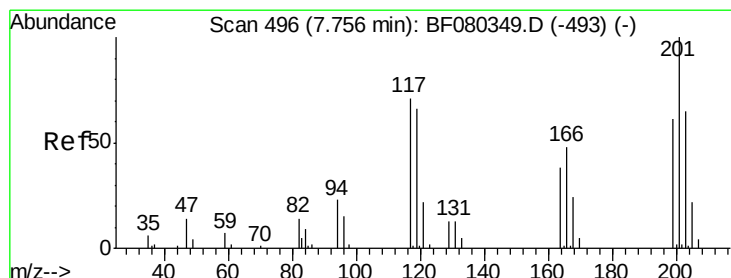
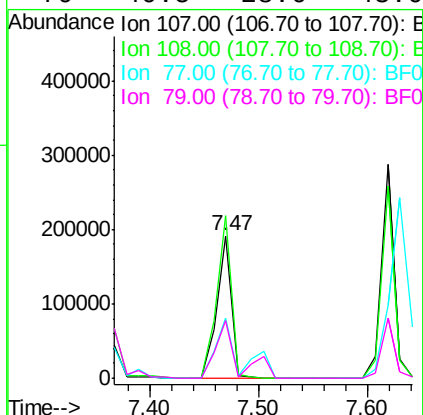
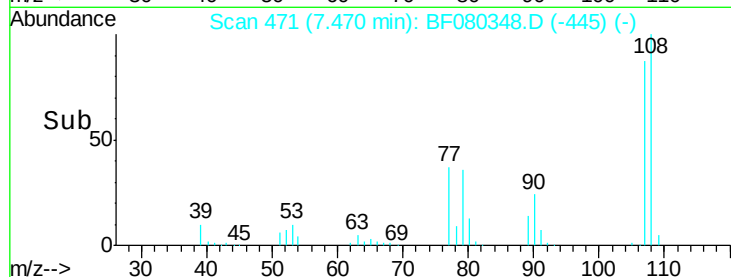
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	89.3	133.9	
77	42.3	29.5	44.3	
79	40.5	28.6	43.0	

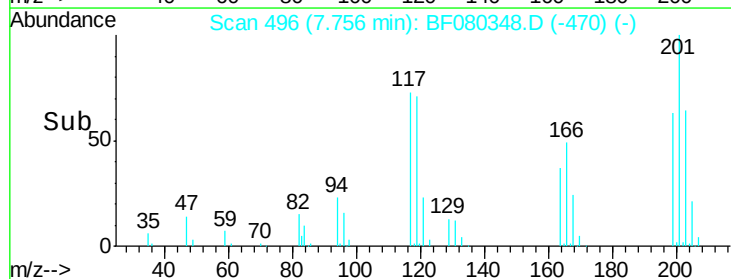
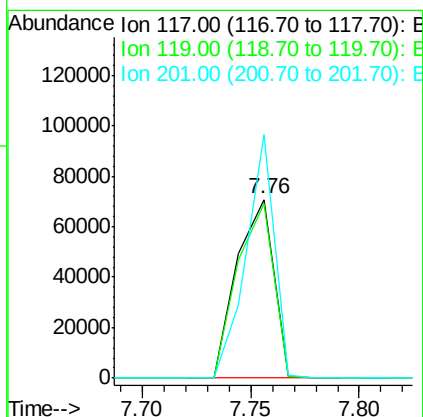
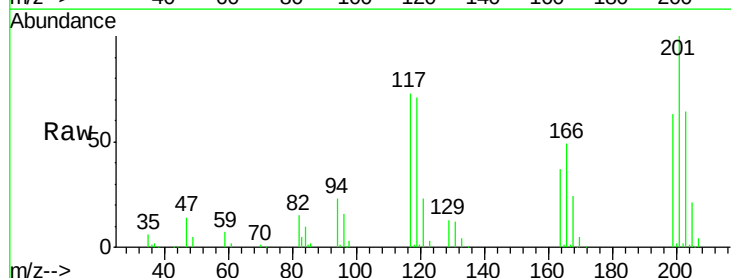
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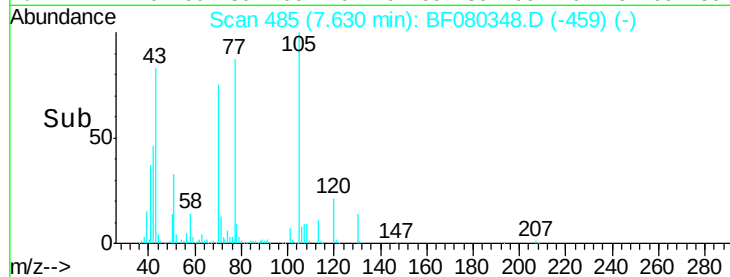
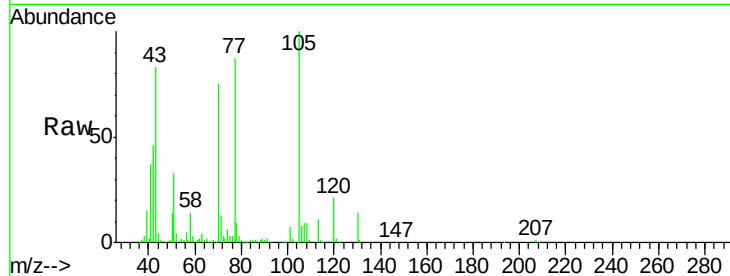
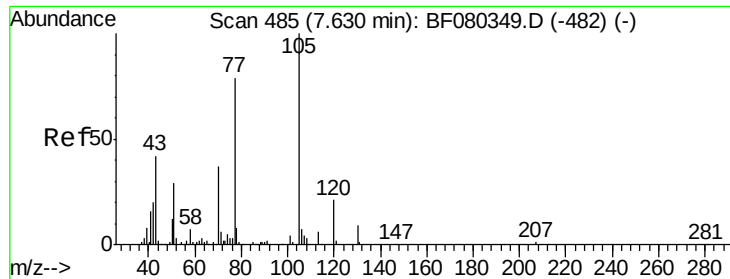
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#18
Hexachloroethane
Concen: 81.15 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	74.2	111.4	
201	136.1	112.4	168.6	





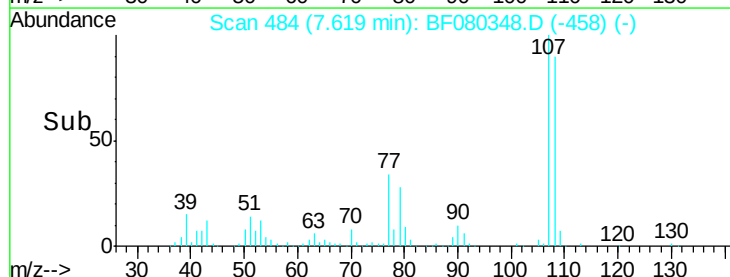
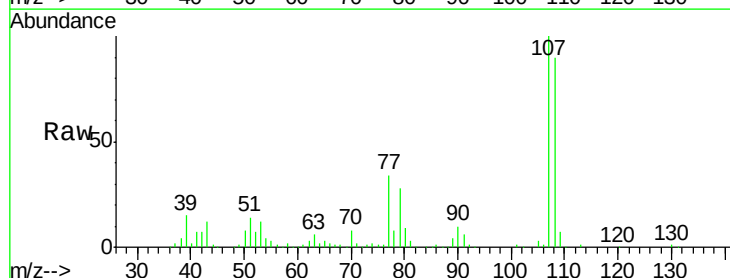
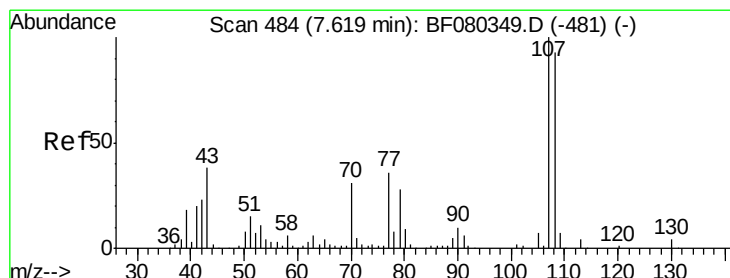
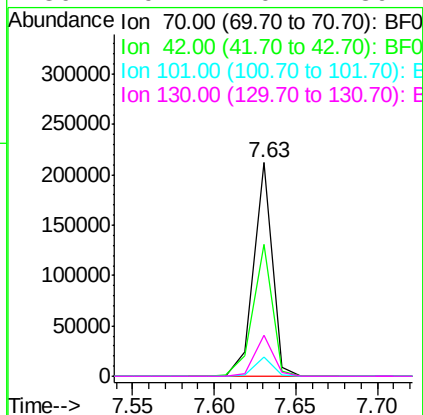
#19
n-Nitroso-di-n-propylamine
Concen: 77.78 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.6	43.0	64.6
101	9.1	8.3	12.5
130	19.1	20.2	30.2#

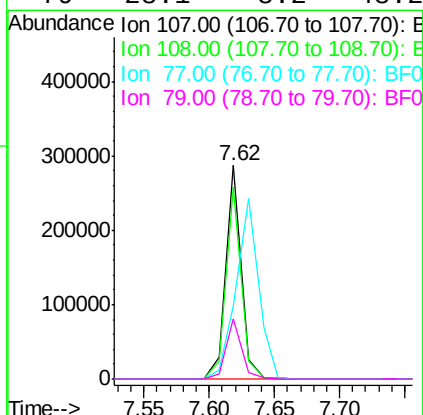
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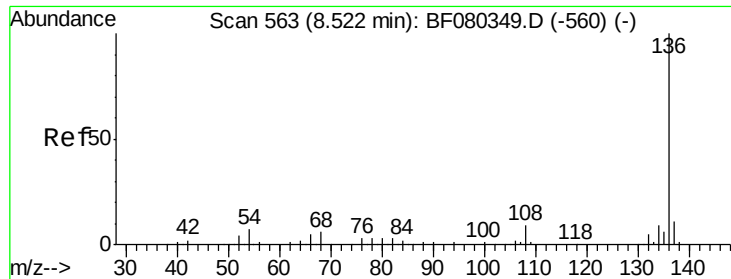
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#20
3+4-Methylphenols
Concen: 77.20 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	73.4	113.4
77	34.1	16.4	56.4
79	28.1	8.2	48.2





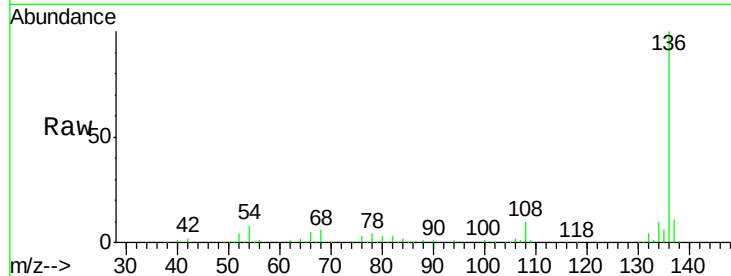
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

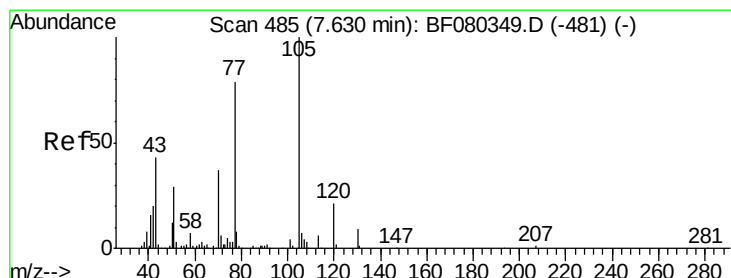
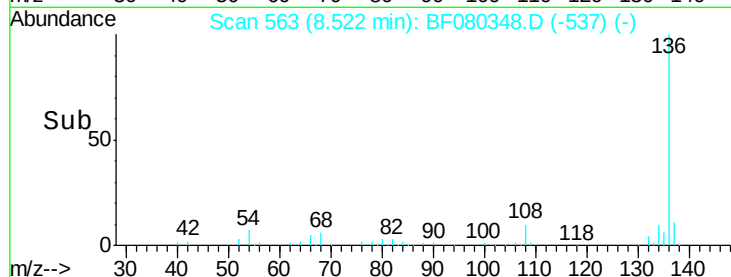
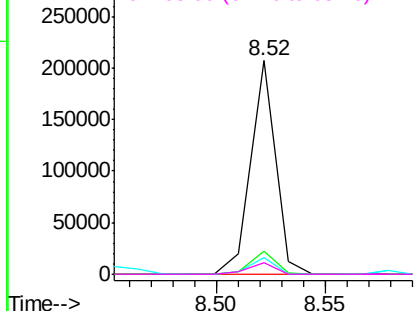
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	164185		
137	11.0	8.5	12.7	
54	7.6	5.8	8.8	
68	5.6	4.6	6.8	

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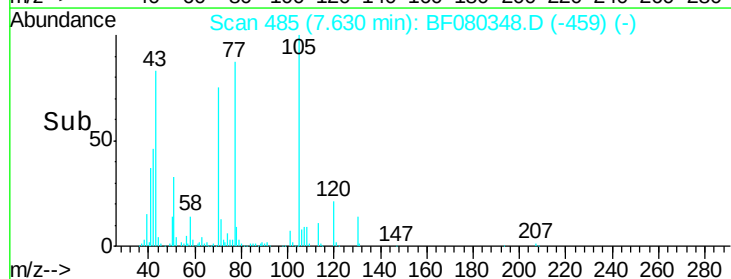
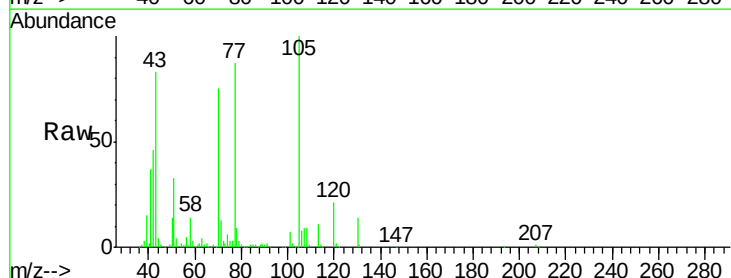
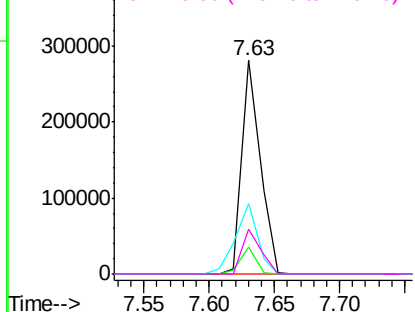
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

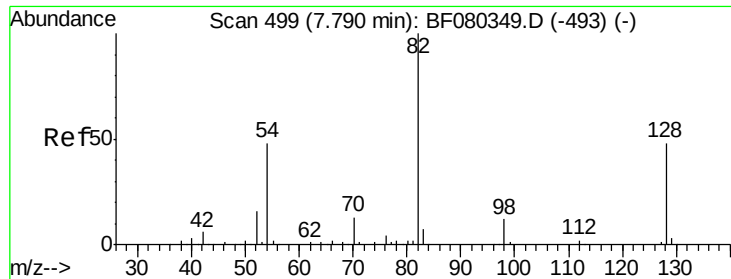


#22
Acetophenone
Concen: 71.33 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	274859		
71	12.6	5.0	7.6#	
51	33.0	23.2	34.8	
120	21.0	17.0	25.4	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





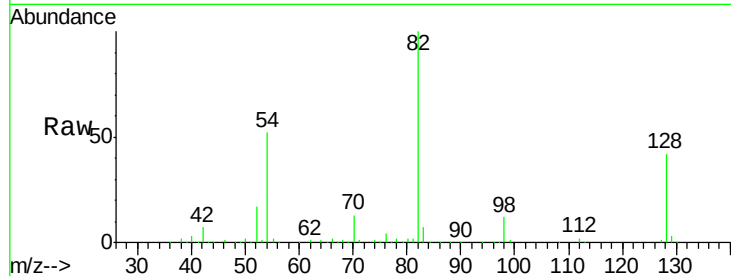
#23
 Nitrobenzene-d5
 Concen: 157.50 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

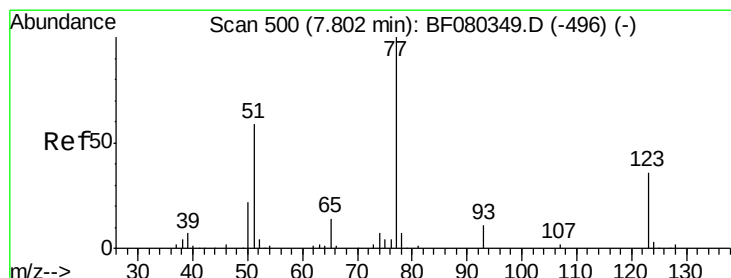
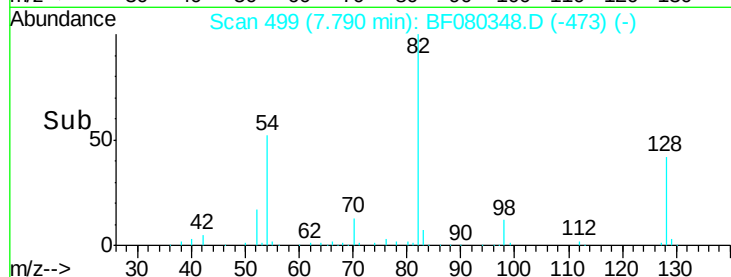
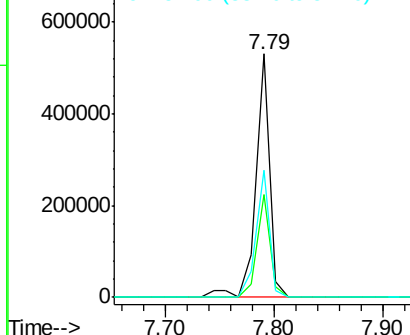
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.3	38.4	57.6
54	52.3	38.2	57.2

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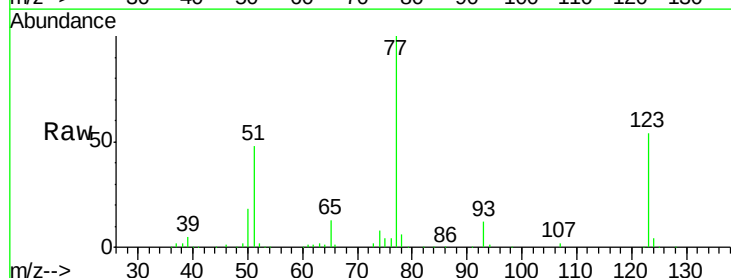


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

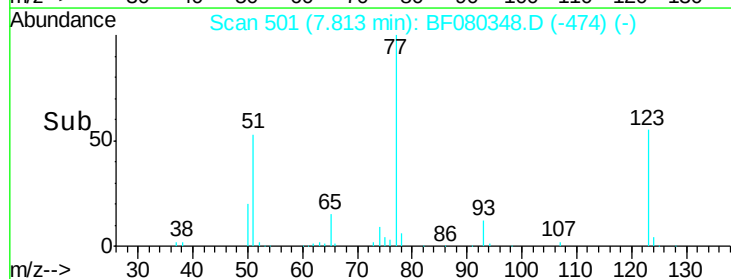
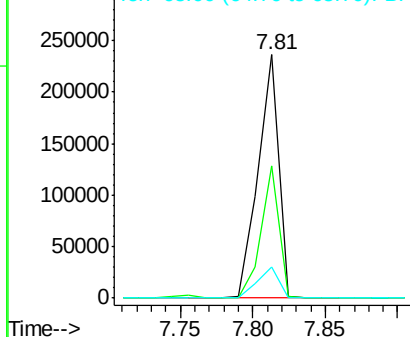


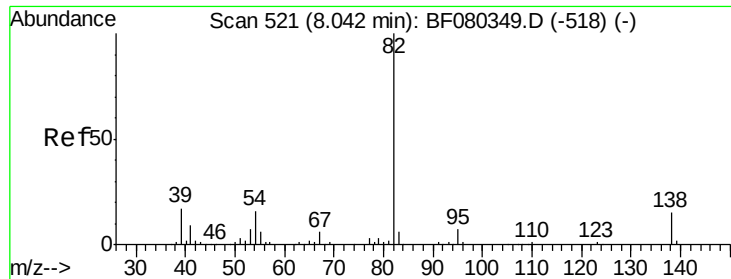
#24
 Nitrobenzene
 Concen: 76.48 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.01 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.3	29.6	44.4#
65	12.6	11.1	16.7



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





#25

Isophorone

Concen: 73.32 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

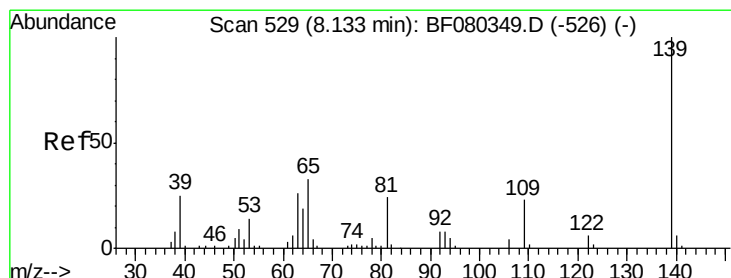
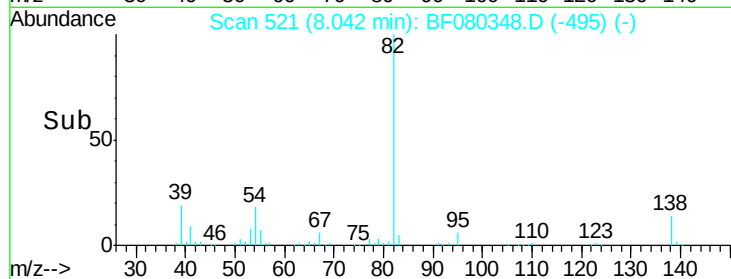
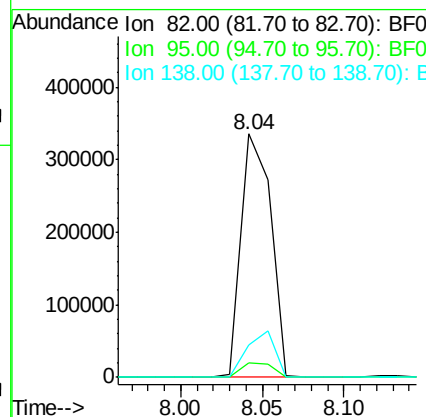
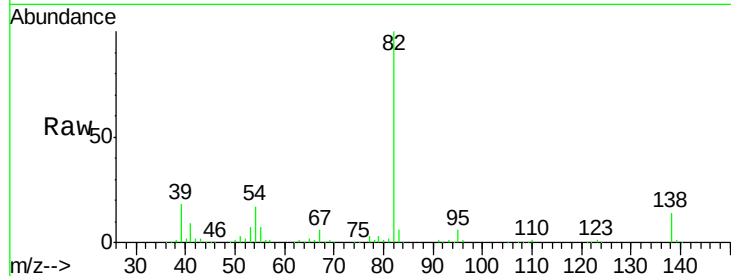
ClientSampleId :

SSTDIC080

Tgt Ion:	82	Resp:	422699
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.2	7.8
138	13.5	12.0	18.0

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#26

2-Nitrophenol

Concen: 82.71 ng

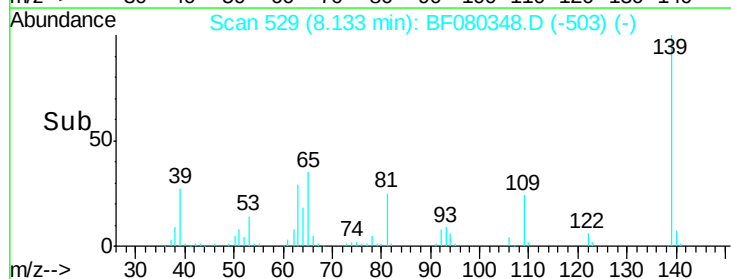
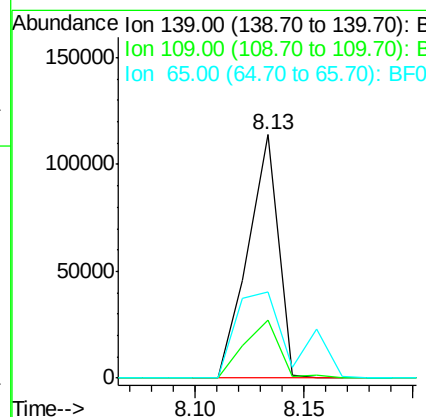
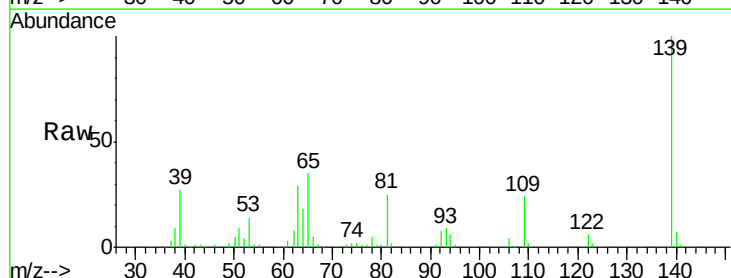
RT: 8.13 min Scan# 529

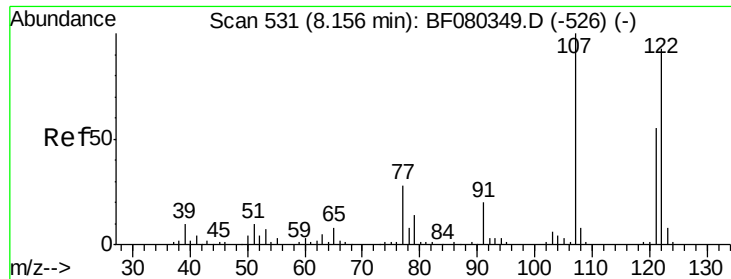
Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Tgt Ion:	139	Resp:	110697
Ion Ratio	Lower	Upper	
139	100		
109	24.0	18.4	27.6
65	35.2	26.7	40.1





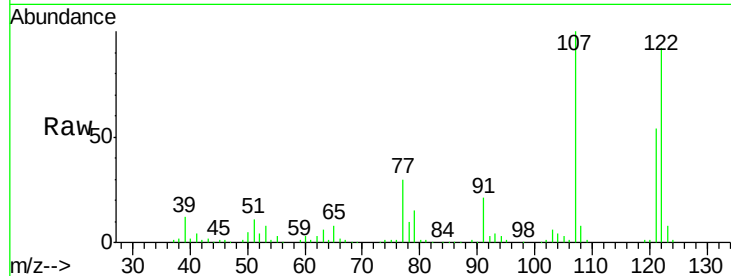
#27
 2,4-Dimethylphenol
 Concen: 85.85 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

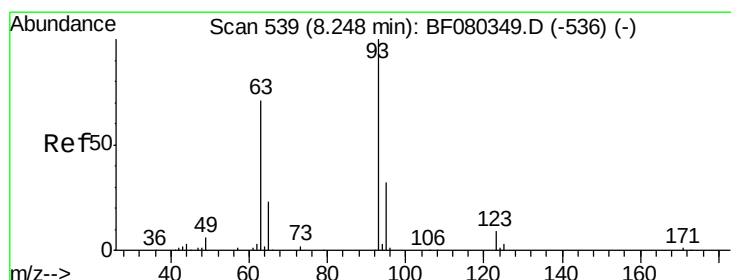
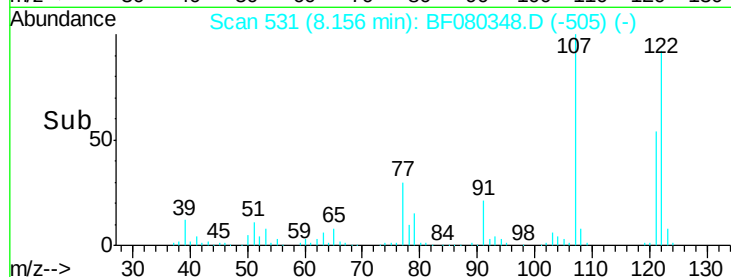
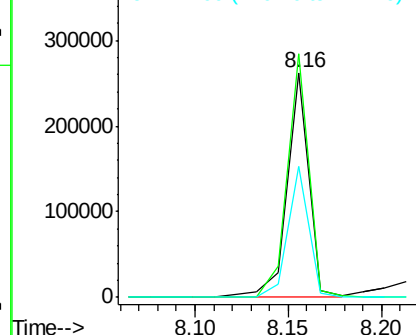
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	212755		
107	108.4	85.8	128.6	
121	58.2	46.9	70.3	

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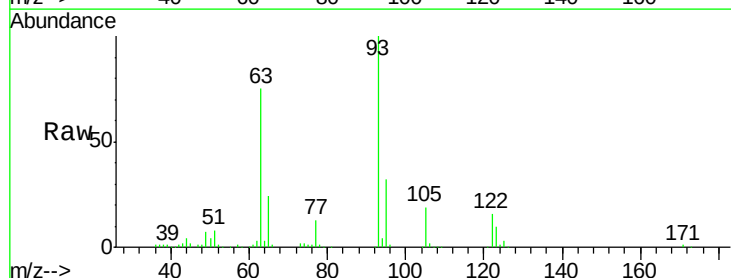


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

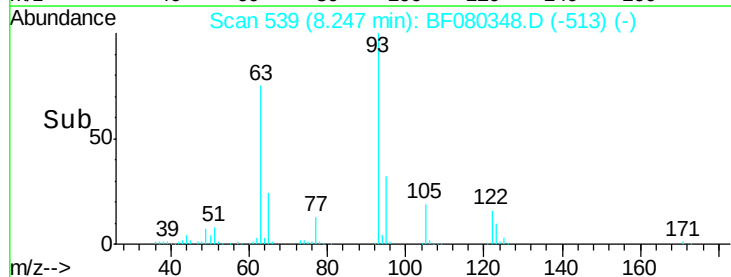
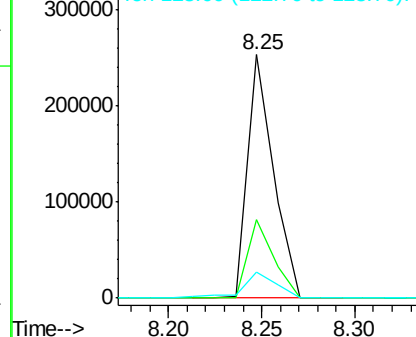


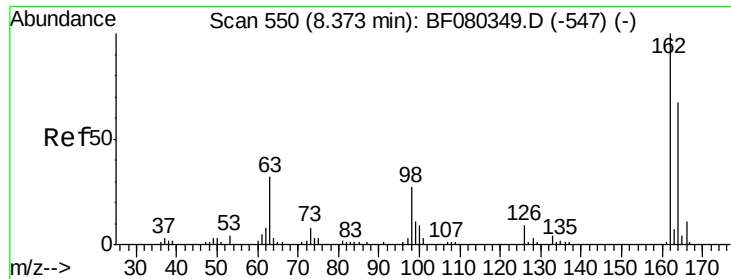
#28
 bis(2-Chloroethoxy)methane
 Concen: 69.54 ng
 RT: 8.25 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	243050		
95	32.2	25.3	37.9	
123	10.5	7.8	11.6	



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





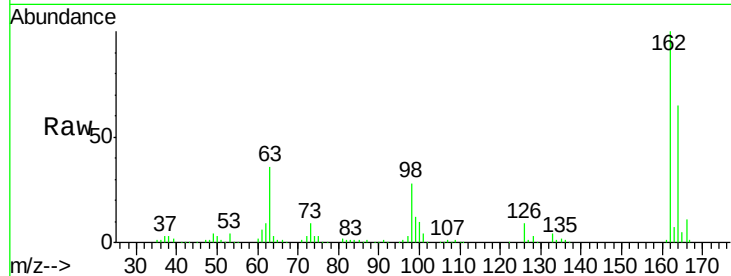
#29
 2,4-Dichlorophenol
 Concen: 81.67 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

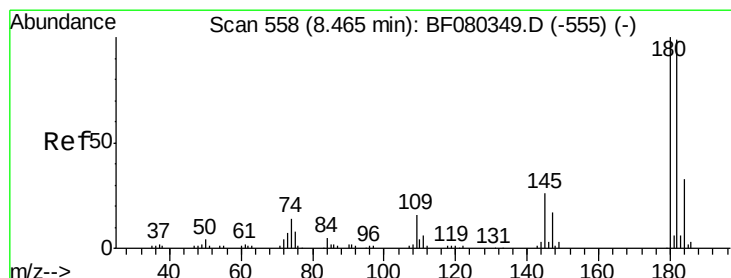
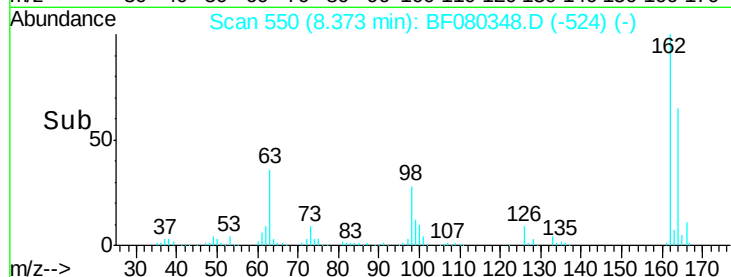
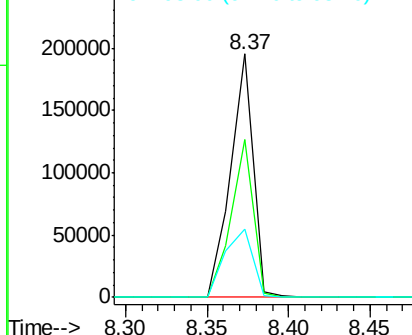
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	185624		
164	65.1	47.0	87.0	
98	28.3	6.6	46.6	

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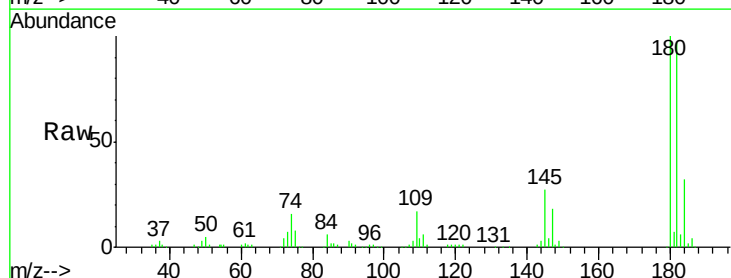


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

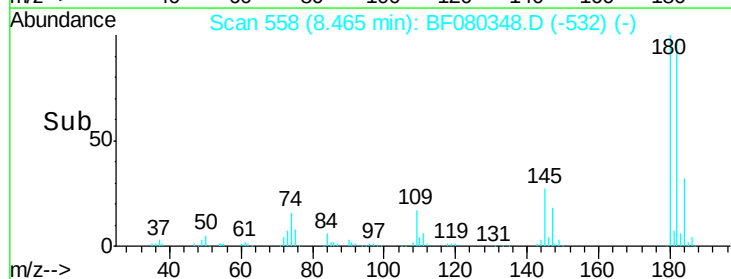
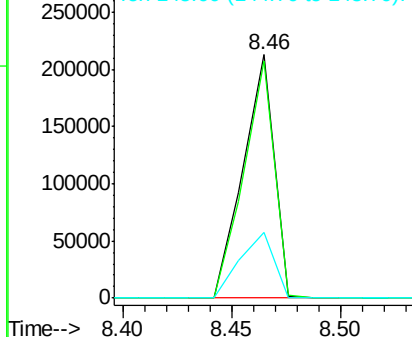


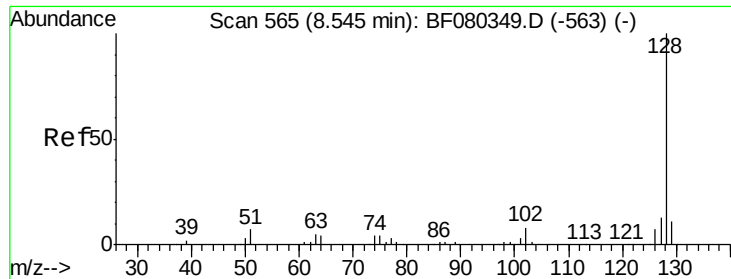
#30
 1,2,4-Trichlorobenzene
 Concen: 78.99 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	210649		
182	97.5	79.0	118.4	
145	26.7	20.5	30.7	



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





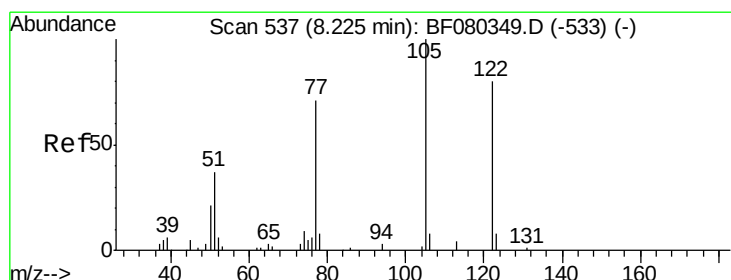
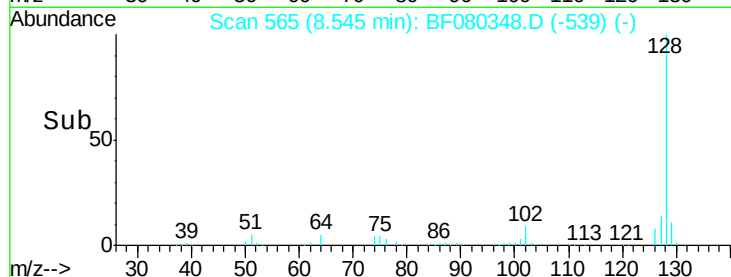
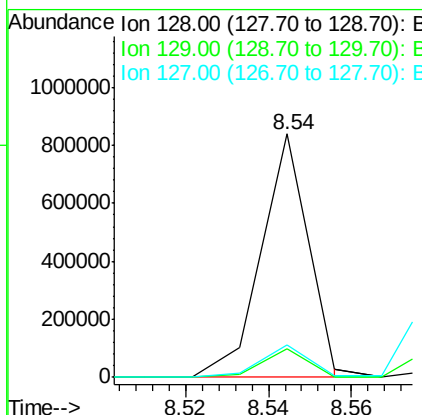
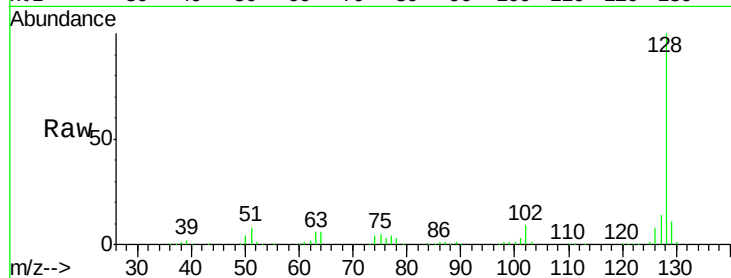
#31
Naphthalene
Concen: 78.61 ng m
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	666057		
129	11.5	8.8	13.2	
127	13.6	10.4	15.6	

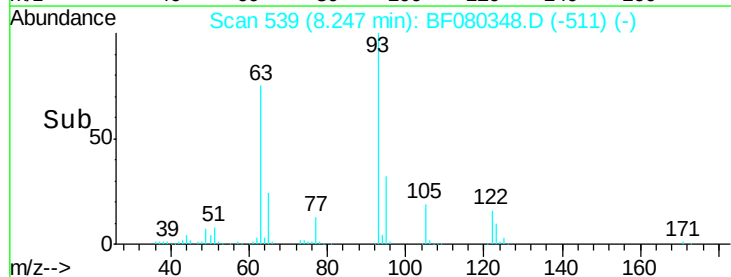
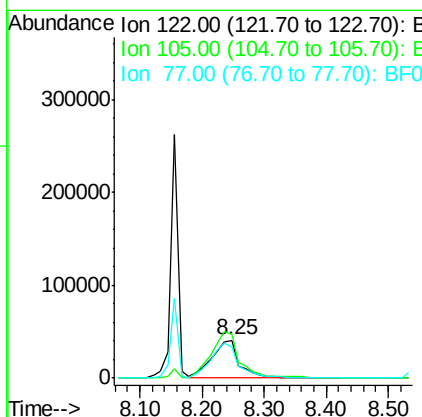
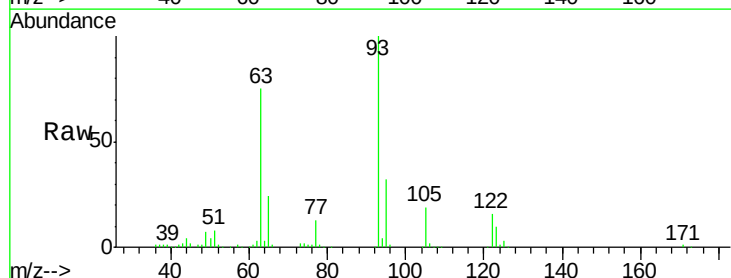
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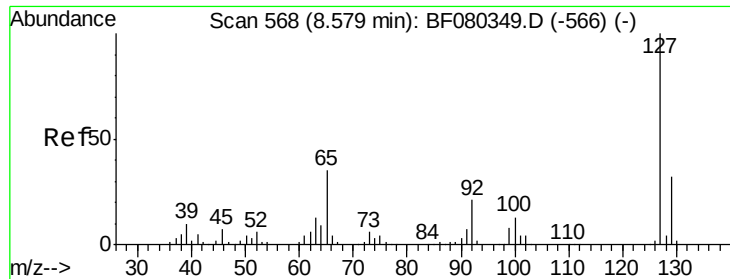
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#32
Benzoic acid
Concen: 175.46 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.02 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	125081		
105	116.3	102.2	142.2	
77	83.4	68.8	108.8	





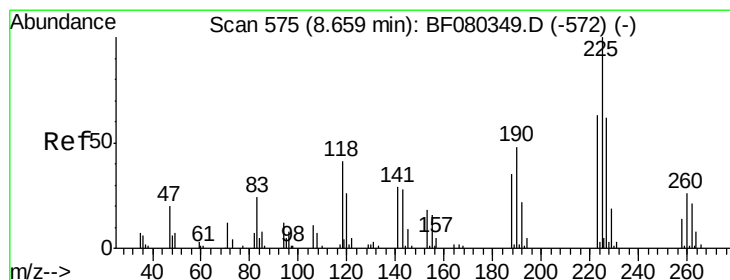
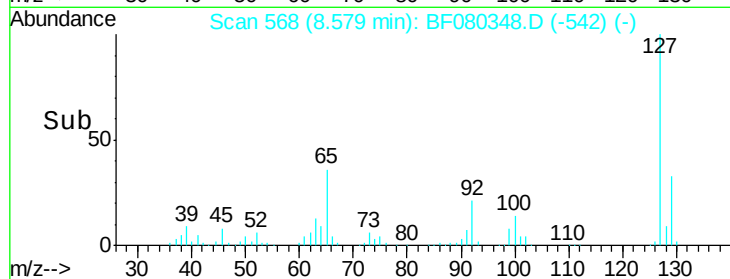
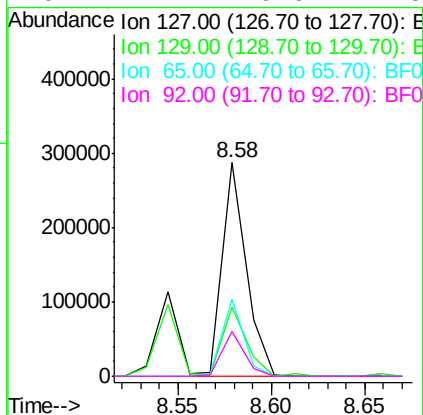
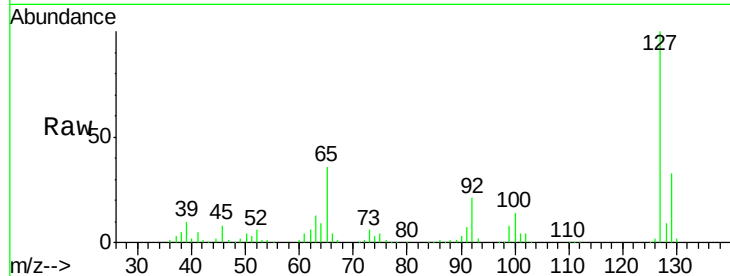
#33
4-Chloroaniline
Concen: 71.97 ng m
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	254421
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.2	39.2
65	35.9	28.1	42.1
92	21.1	16.6	24.8

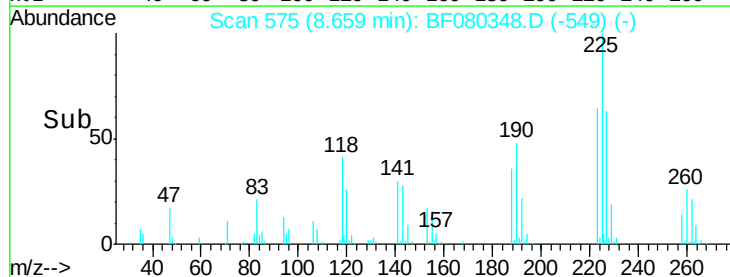
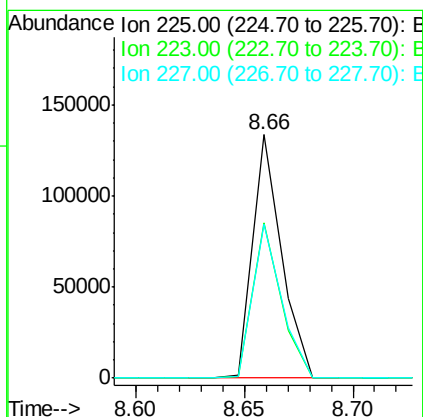
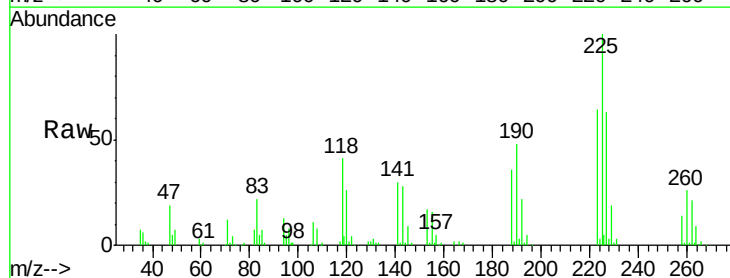
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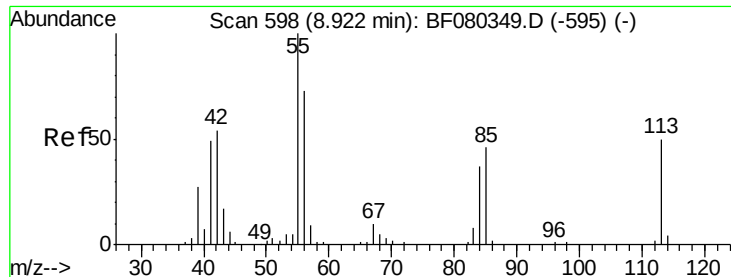
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#34
Hexachlorobutadiene
Concen: 73.08 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion:	225	Resp:	122574
Ion Ratio	Lower	Upper	
225	100		
223	63.8	50.3	75.5
227	63.4	49.4	74.2





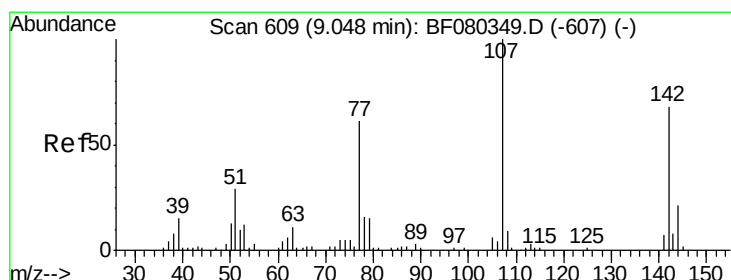
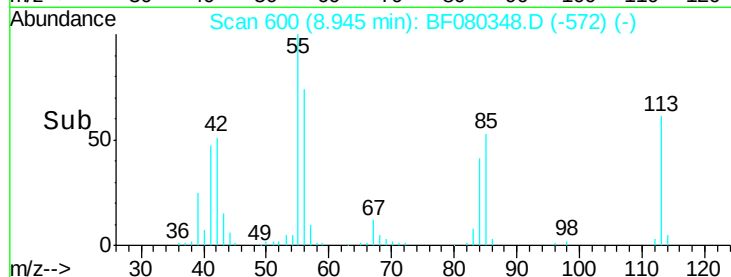
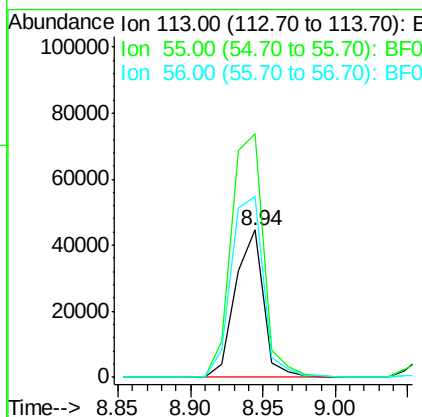
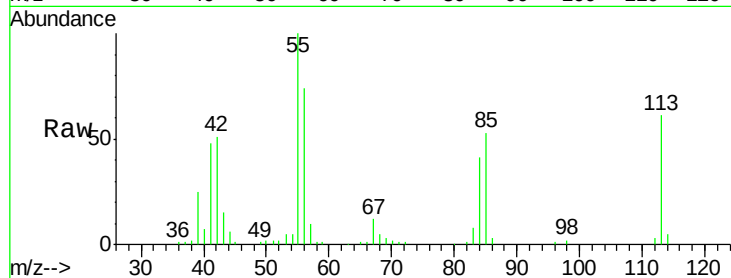
#35
 Caprolactam
 Concen: 86.48 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.02 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 60259
 Ion Ratio Lower Upper
 113 100
 55 165.0 181.4 221.4#
 56 122.2 127.3 167.3#

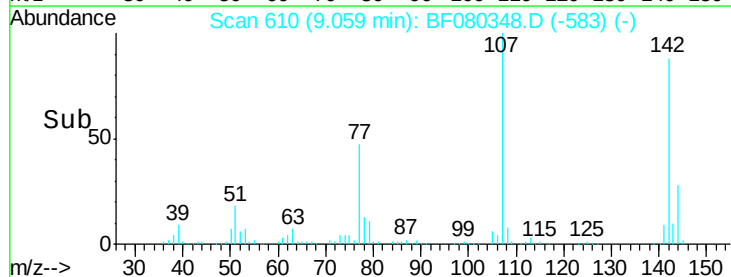
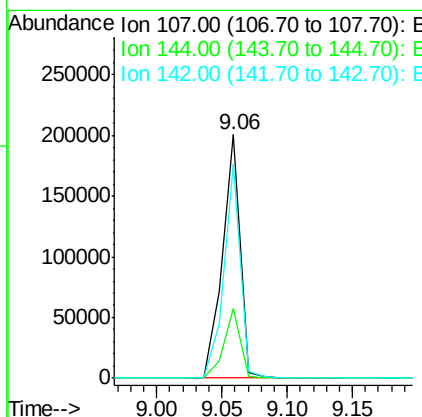
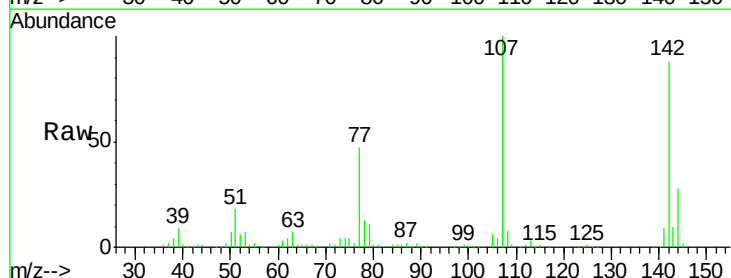
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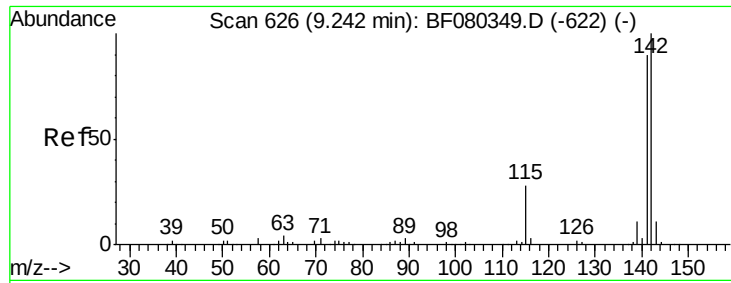
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#36
 4-Chloro-3-methylphenol
 Concen: 78.47 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion:107 Resp: 191383
 Ion Ratio Lower Upper
 107 100
 144 28.4 16.7 25.1#
 142 87.9 54.4 81.6#





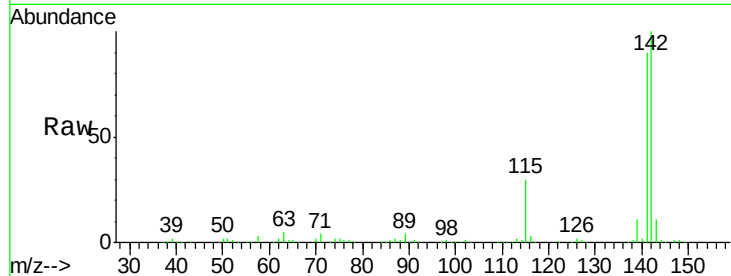
#37
 2-Methylnaphthalene
 Concen: 77.26 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

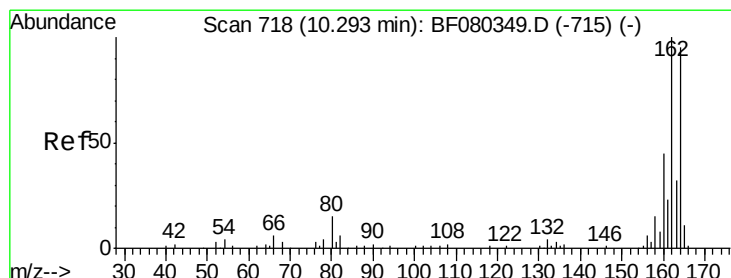
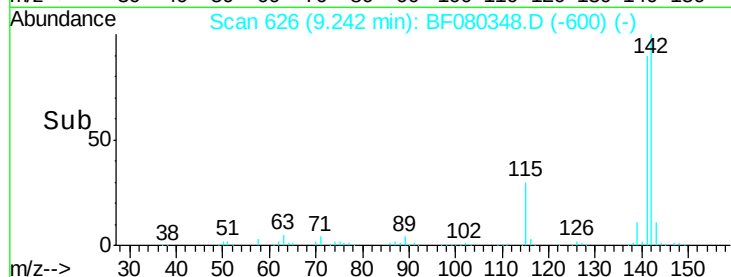
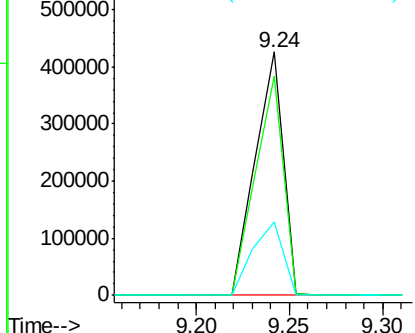
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.8	107.8
115	29.9	22.6	34.0

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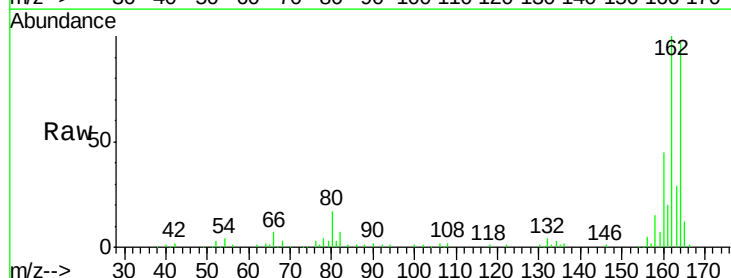


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

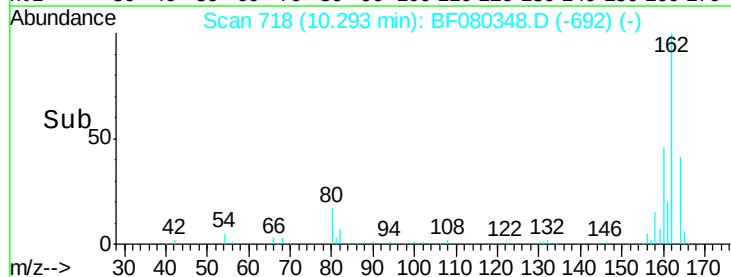
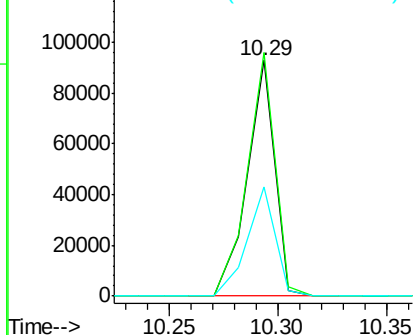


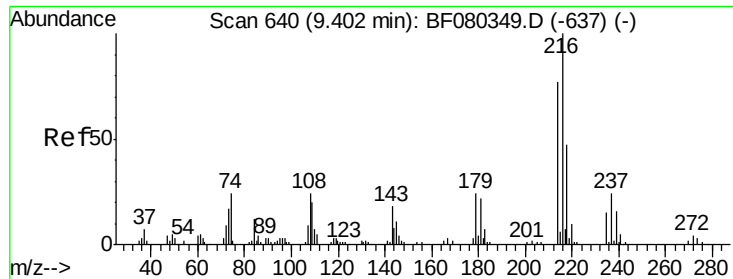
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	84.5	126.7
160	46.4	37.7	56.5



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





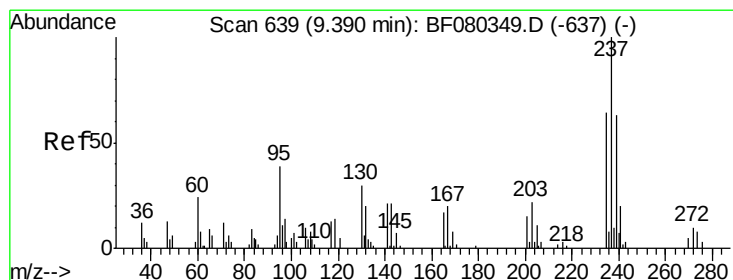
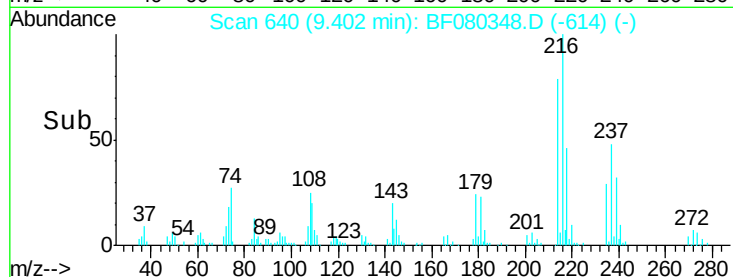
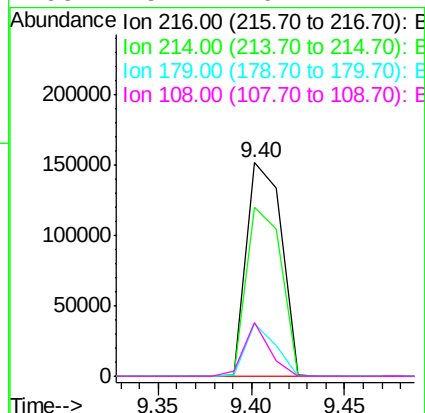
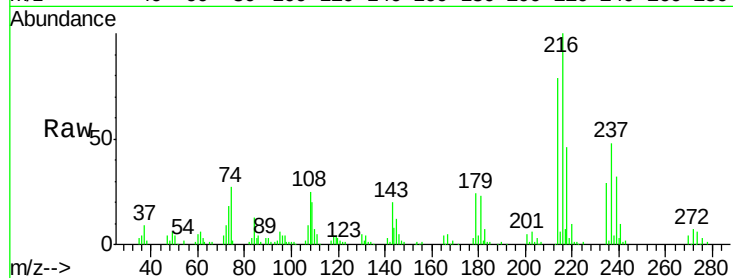
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 72.91 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

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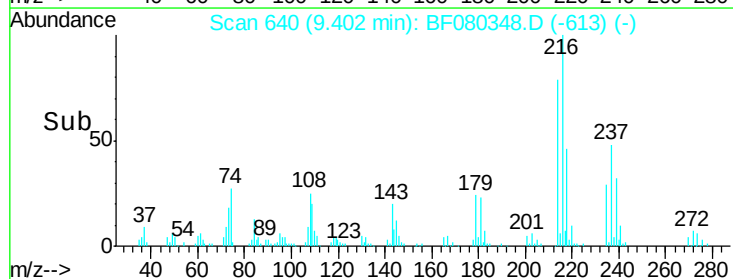
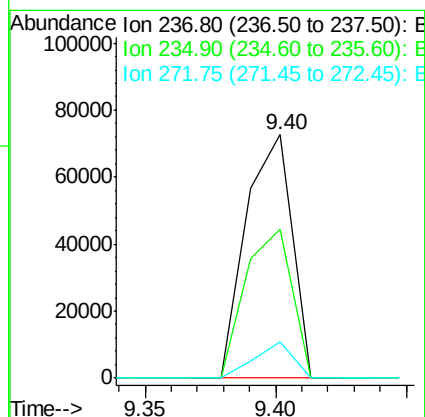
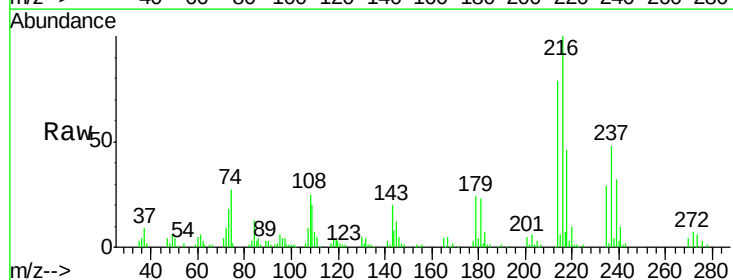
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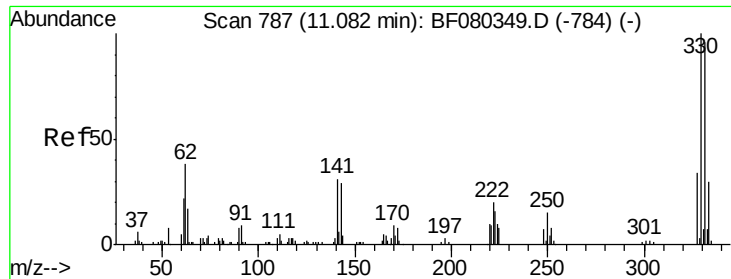
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	197282		
214	78.6	61.2	91.8	
179	20.6	16.9	25.3	
108	18.4	16.2	24.4	



#40
 Hexachlorocyclopentadiene
 Concen: 99.25 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	88693		
235	61.3	44.2	84.2	
272	15.1	0.0	29.7	





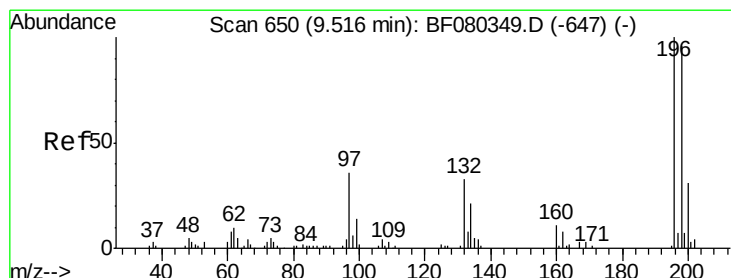
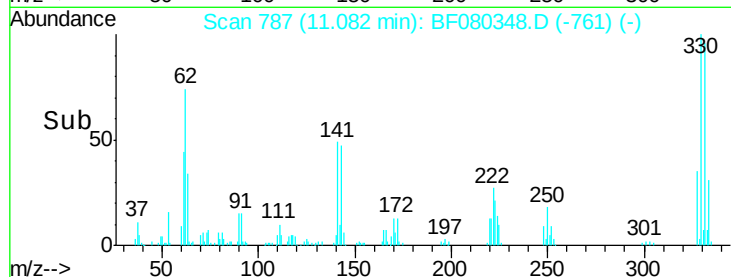
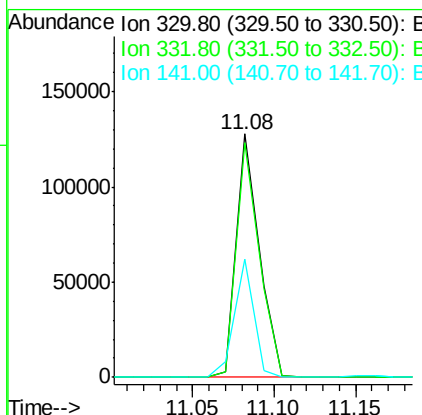
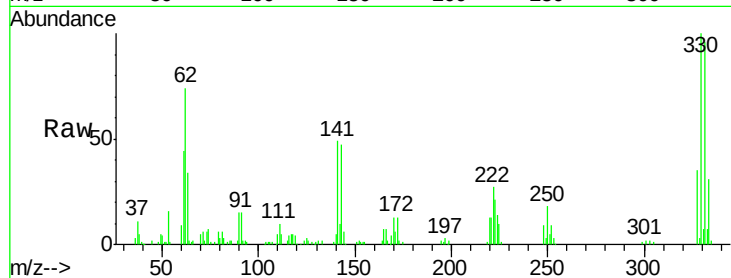
#41
 2,4,6-Tribromophenol
 Concen: 156.09 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	123868		
332	96.4	77.0	115.4	
141	40.9	29.6	44.4	

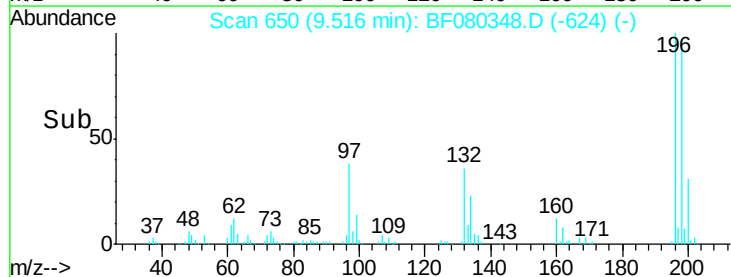
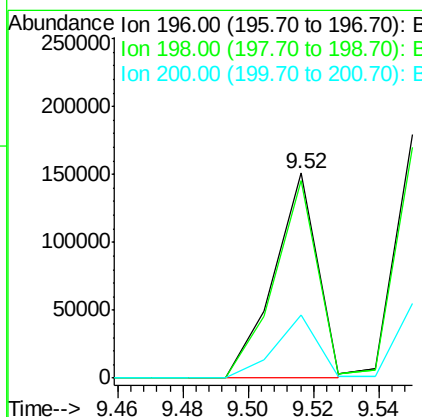
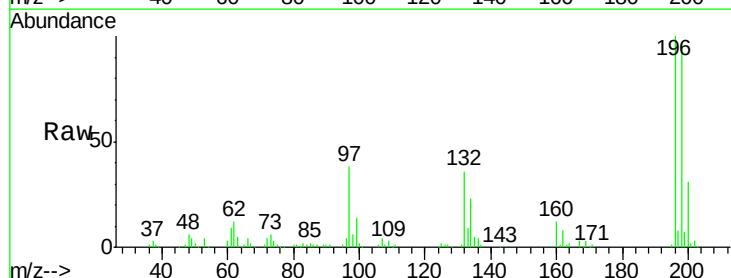
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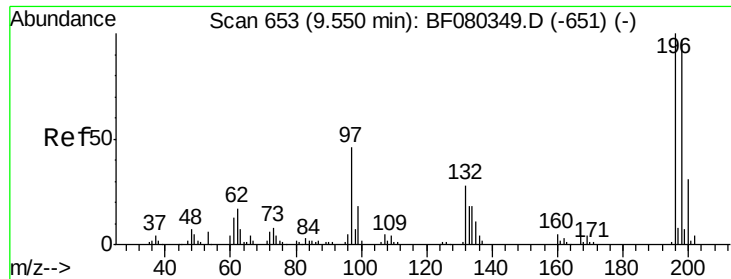
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#42
 2,4,6-Trichlorophenol
 Concen: 80.24 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

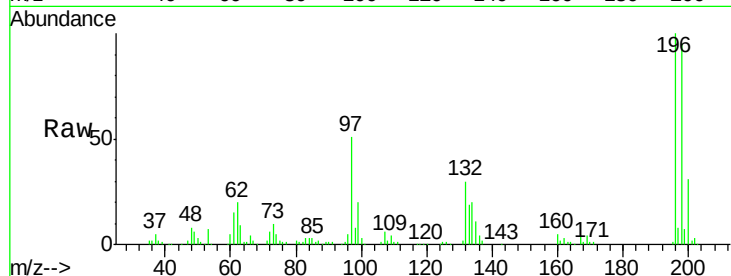
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139307		
198	96.6	76.4	114.6	
200	30.9	24.6	37.0	





#43
 2,4,5-Trichlorophenol
 Concen: 80.08 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

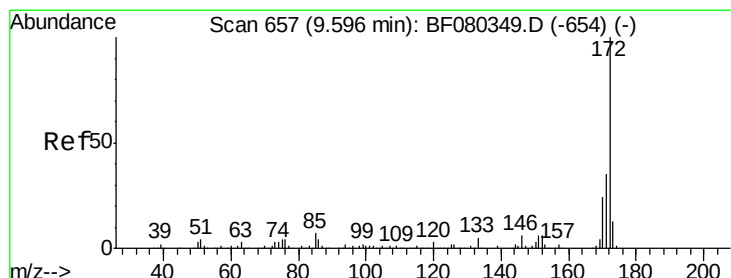
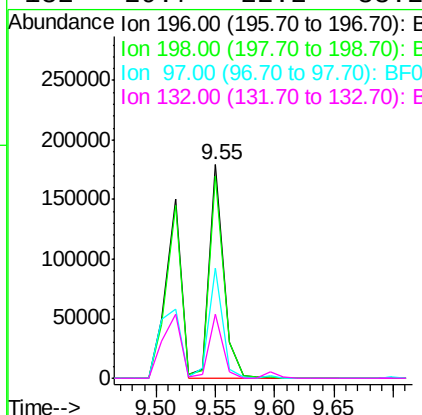
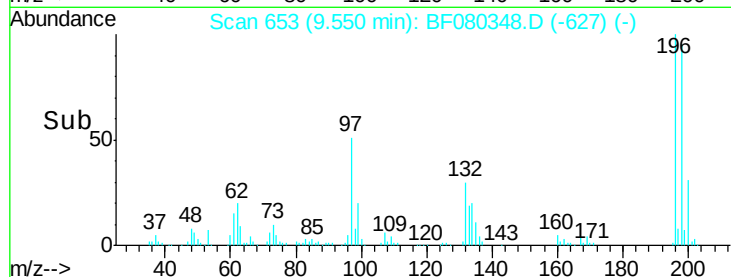
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:	196	Resp:	151441
Ion Ratio	Lower	Upper	
196	100		
198	94.6	77.2	115.8
97	51.3	37.0	55.6
132	29.7	22.2	33.2

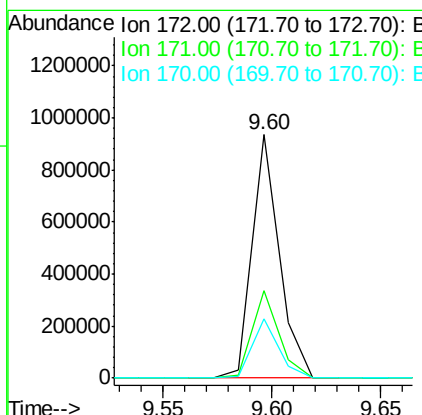
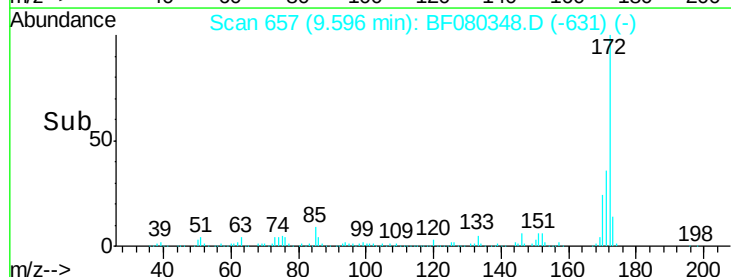
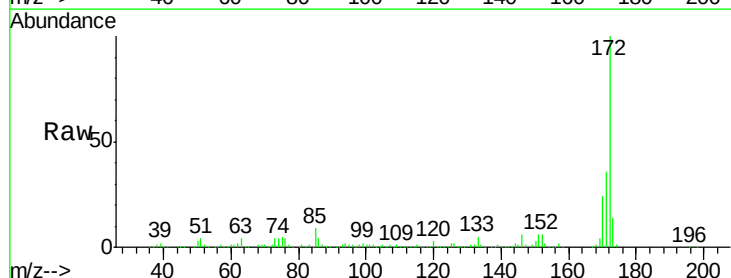
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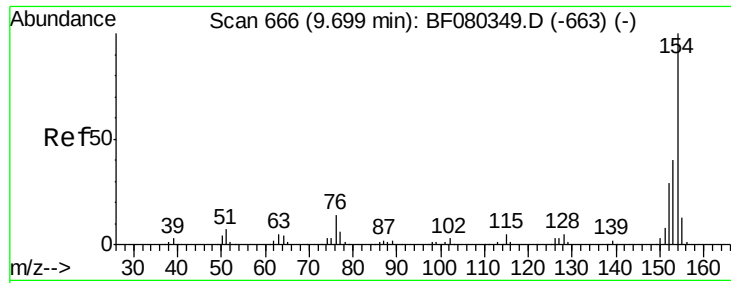
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#44
 2-Fluorobiphenyl
 Concen: 140.77 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion:	172	Resp:	809350
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.3	42.5
170	24.3	19.1	28.7





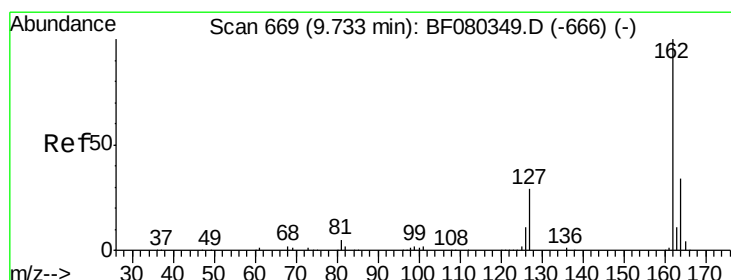
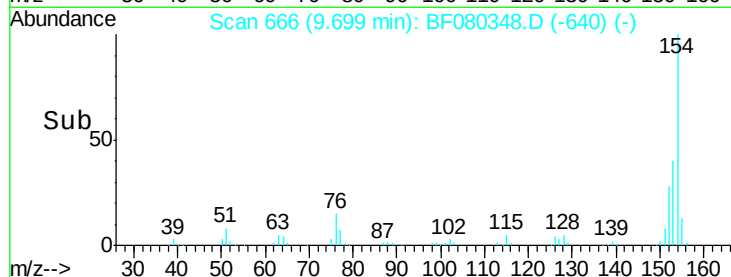
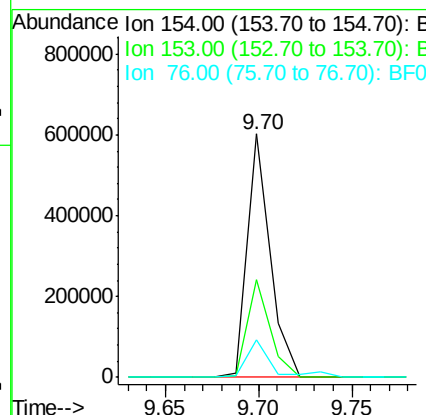
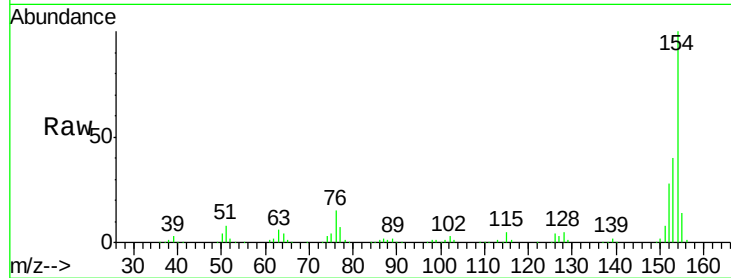
#45
 1,1'-Biphenyl
 Concen: 73.01 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	513413		
153	40.4	19.8	59.8	
76	15.4	0.0	33.6	

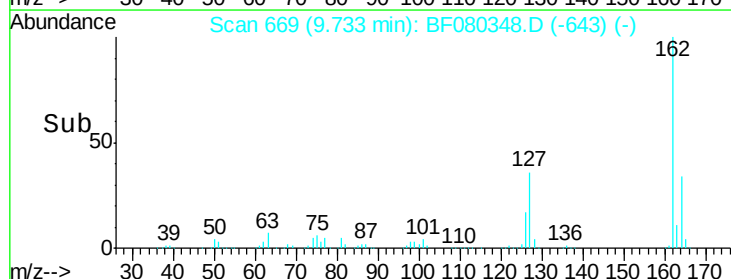
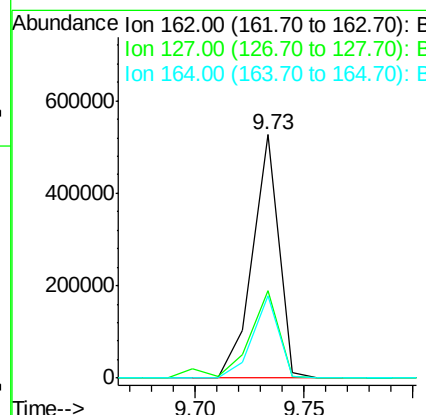
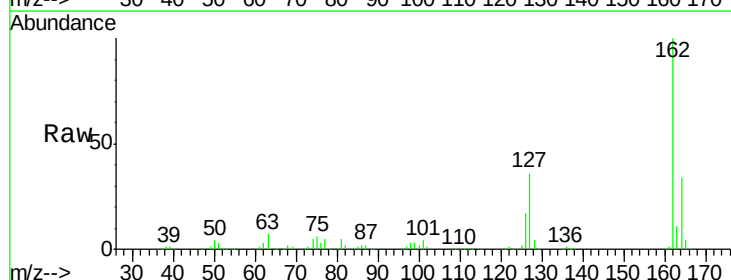
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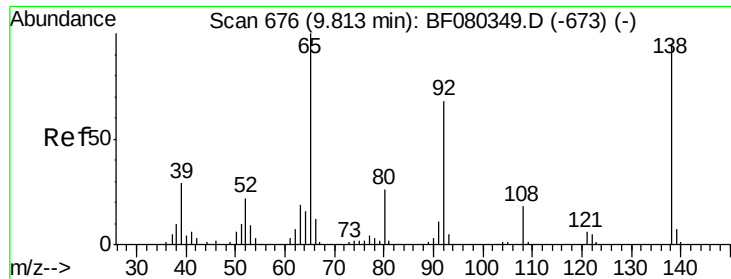
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#46
 2-Chloronaphthalene
 Concen: 81.12 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	440736		
127	35.8	27.3	40.9	
164	34.0	27.2	40.8	





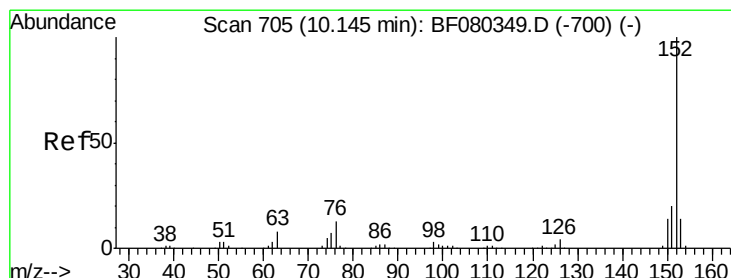
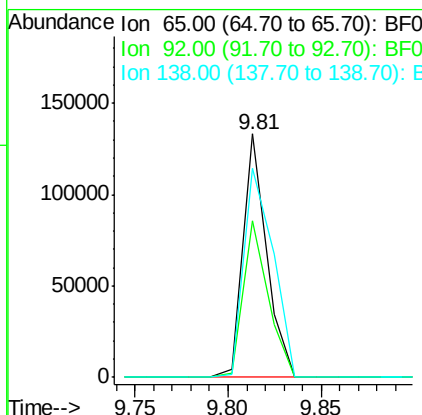
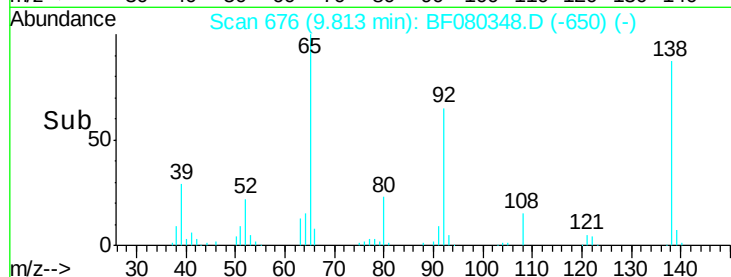
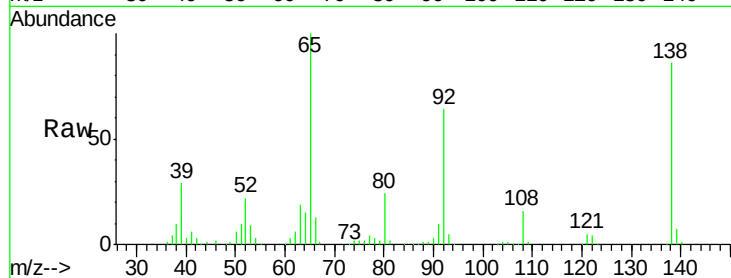
#47
 2-Nitroaniline
 Concen: 75.93 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	65	Resp:	118657
Ion Ratio	Lower	Upper	
65	100		
92	64.2	54.2	81.2
138	86.1	76.1	114.1

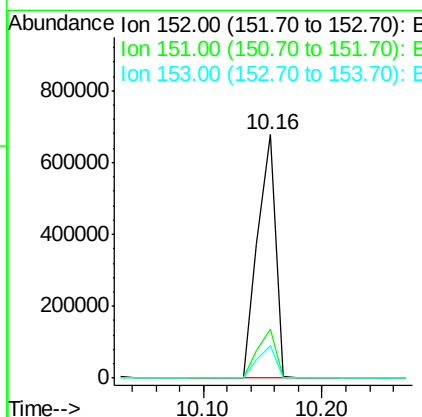
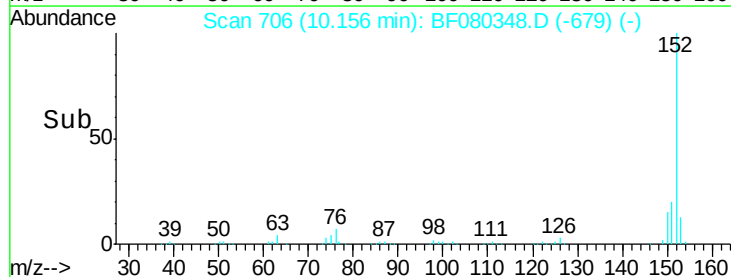
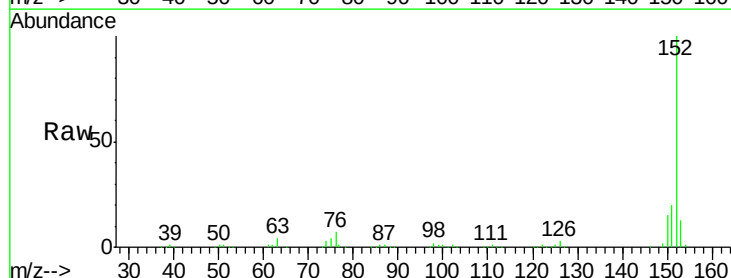
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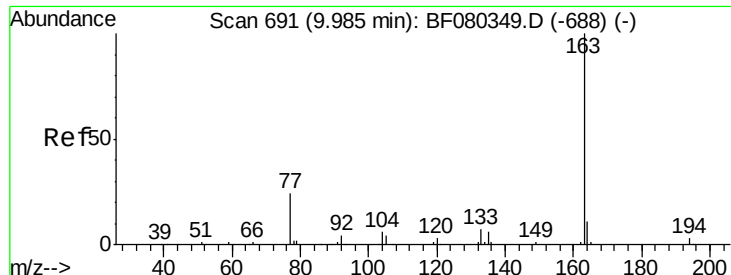
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#48
 Acenaphthylene
 Concen: 78.08 ng
 RT: 10.16 min Scan# 706
 Delta R.T. 0.01 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion:	152	Resp:	728203
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	13.1	11.0	16.4





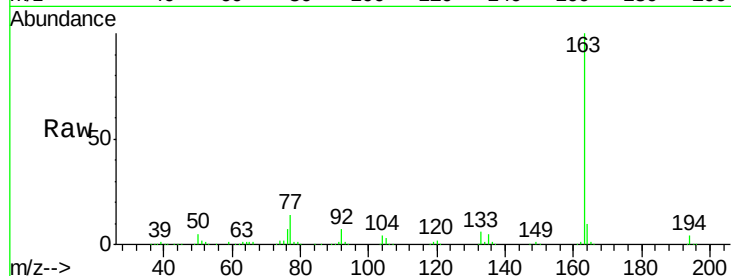
#49
Dimethylphthalate
Concen: 83.00 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

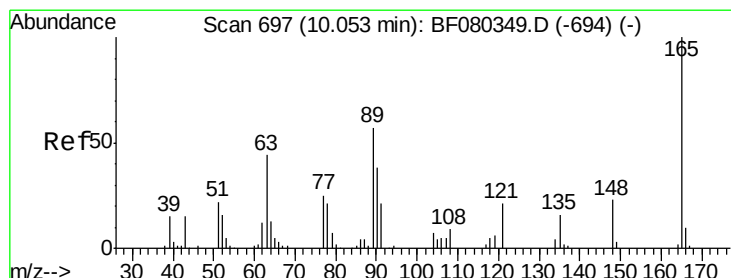
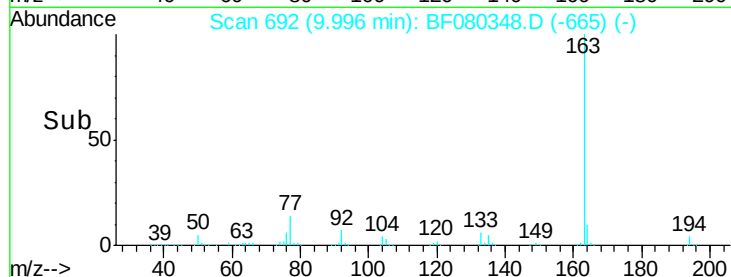
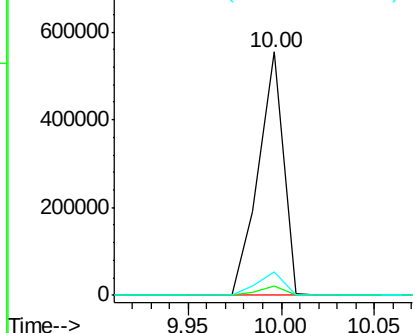
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	514963		
194	4.0	2.6	3.8#	
164	9.9	8.5	12.7	

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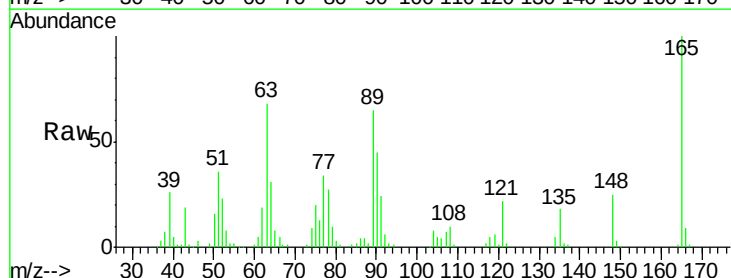


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

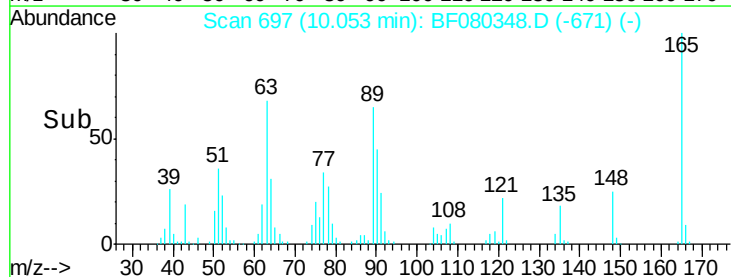
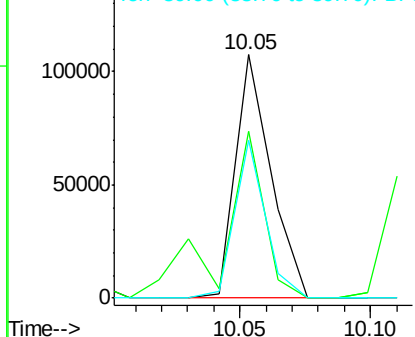


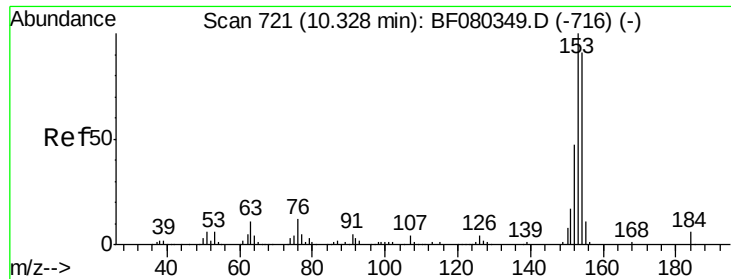
#50
2,6-Dinitrotoluene
Concen: 78.51 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	102148		
63	68.5	44.8	67.2#	
89	64.8	45.9	68.9	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 83.47 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080348.D

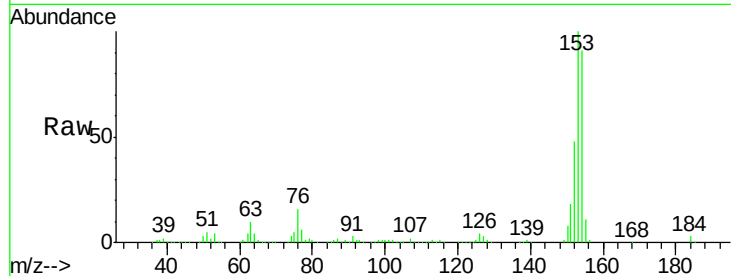
Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

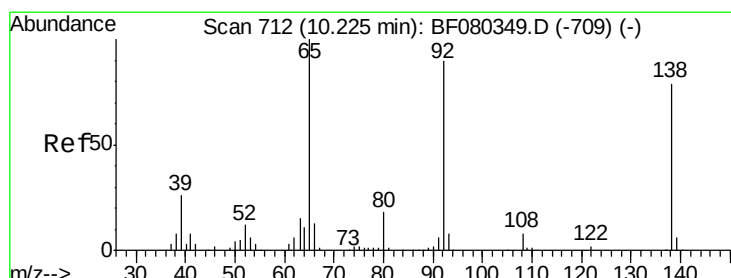
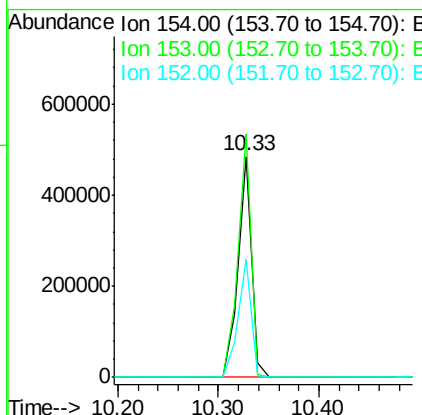
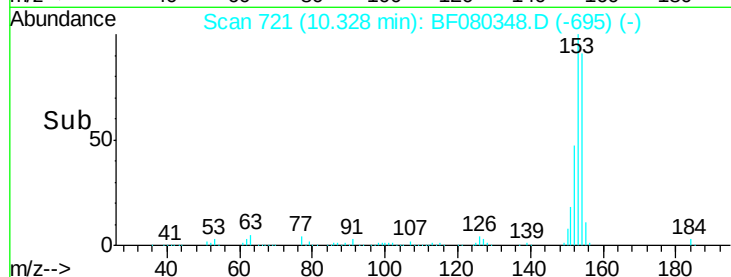
SSTDICC080



Tgt Ion:	154	Resp:	452782
Ion Ratio	Lower	Upper	
154	100		
153	110.4	88.1	132.1
152	53.4	41.8	62.6

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#52

3-Nitroaniline

Concen: 77.58 ng

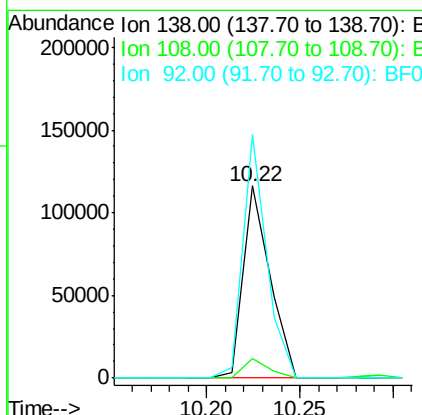
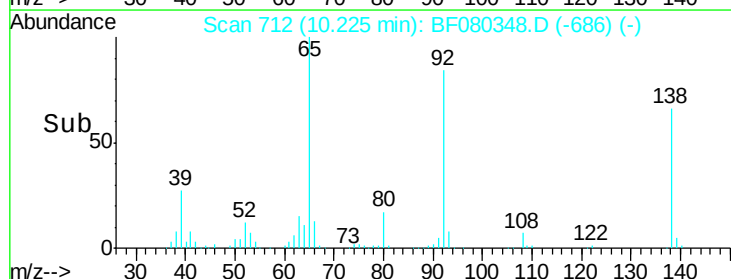
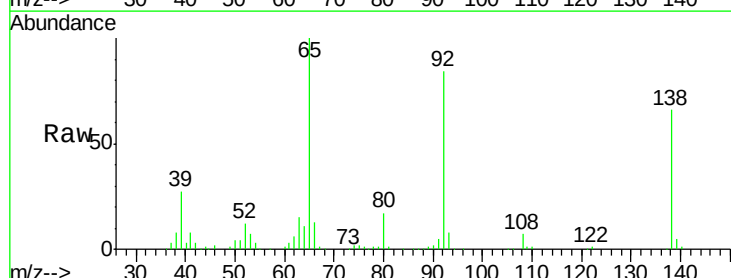
RT: 10.22 min Scan# 712

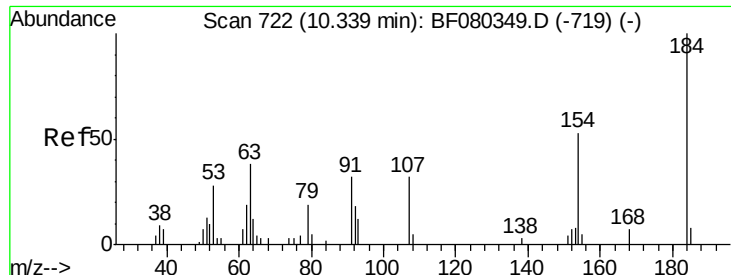
Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Tgt Ion:	138	Resp:	115741
Ion Ratio	Lower	Upper	
138	100		
108	10.4	7.8	11.8
92	126.8	91.0	136.6





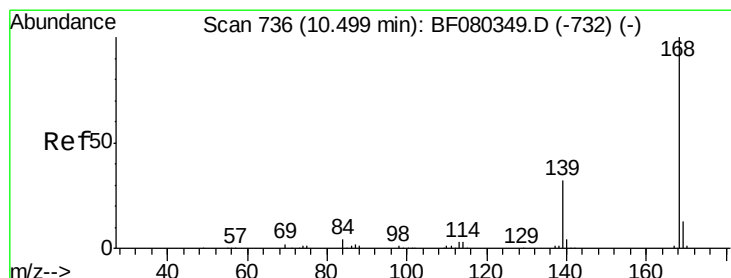
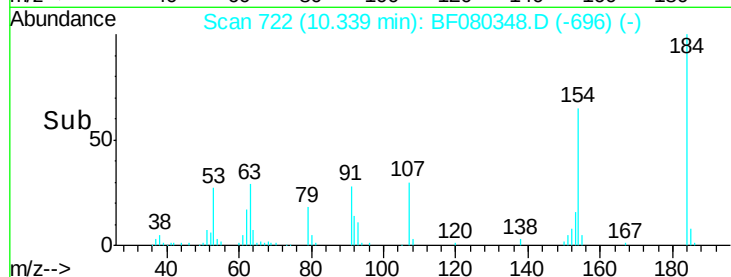
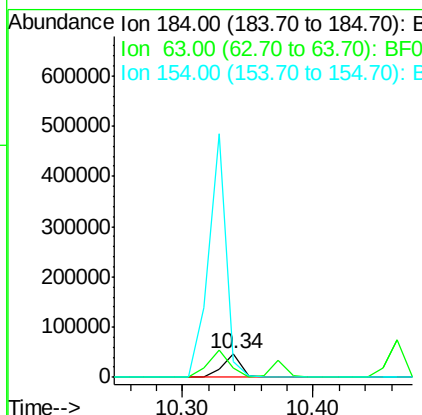
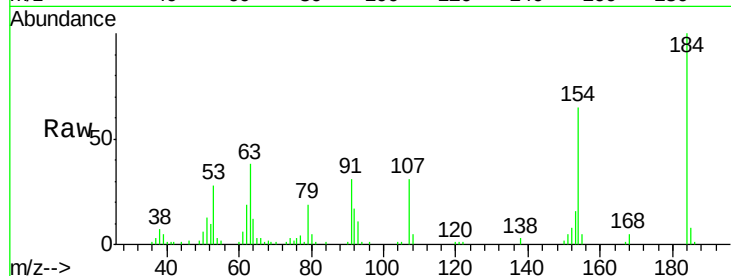
#53
2,4-Dinitrophenol
Concen: 135.90 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	49150		
63	37.9	30.6	46.0	
154	65.1	45.3	67.9	

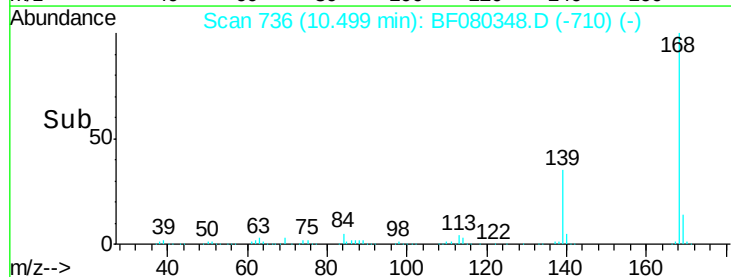
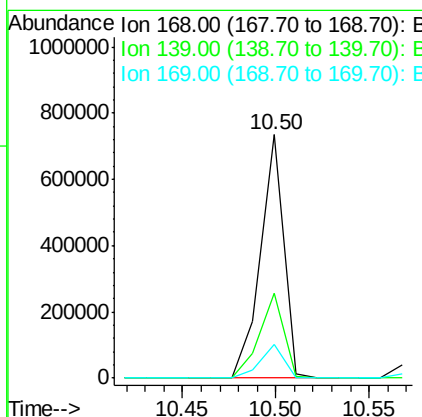
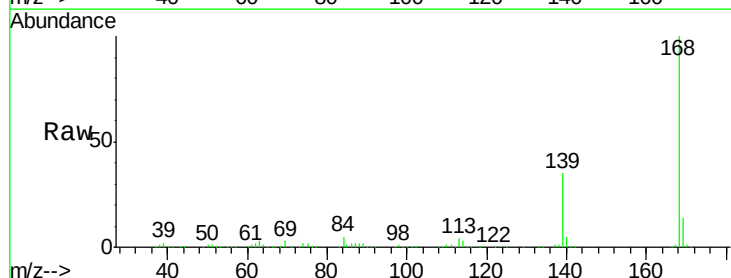
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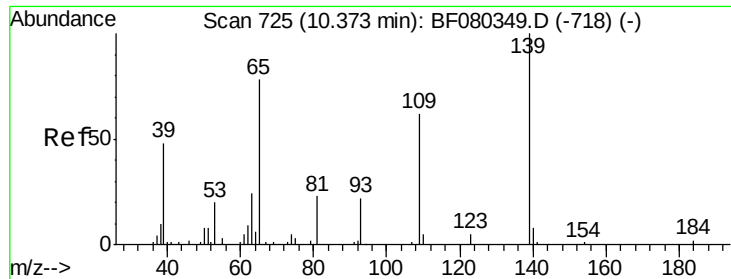
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#54
Dibenzofuran
Concen: 82.51 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	632213		
139	35.1	25.9	38.9	
169	13.6	10.3	15.5	





#55

4-Nitrophenol

Concen: 84.57 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

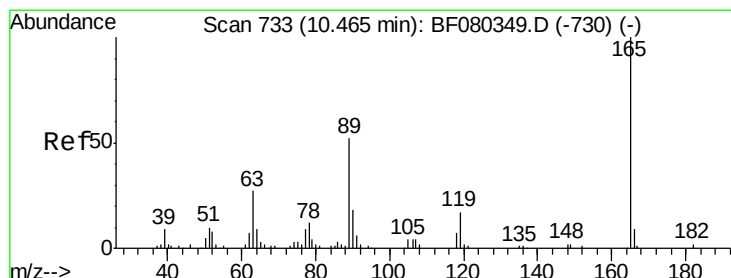
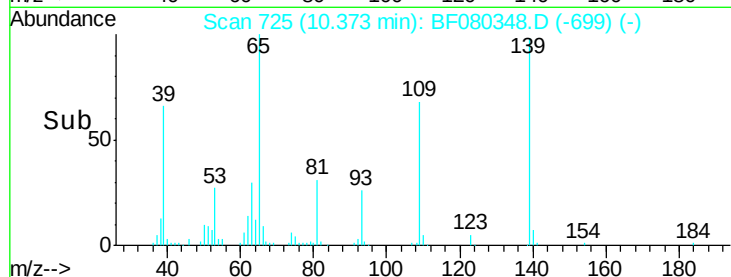
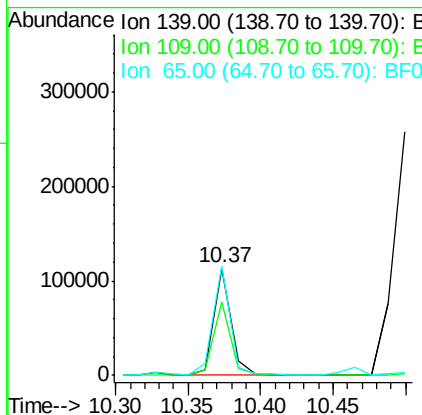
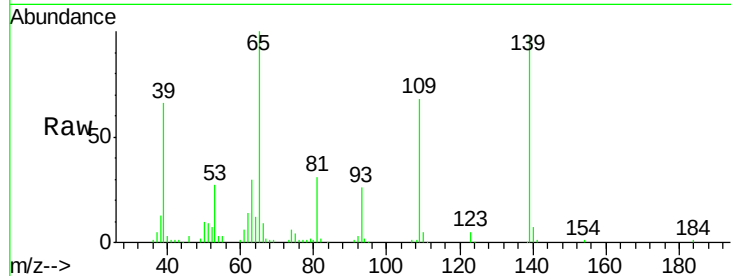
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	94805		
109	69.2	42.3	82.3	
65	102.1	58.5	98.5	

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#56

2,4-Dinitrotoluene

Concen: 91.92 ng

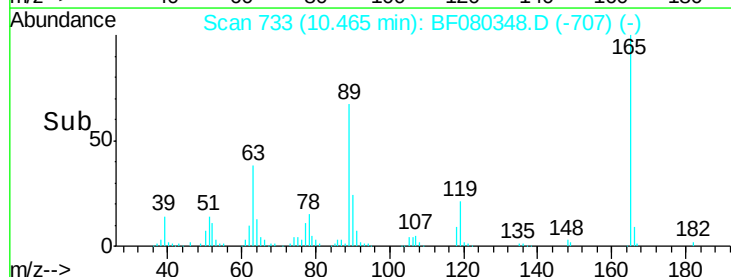
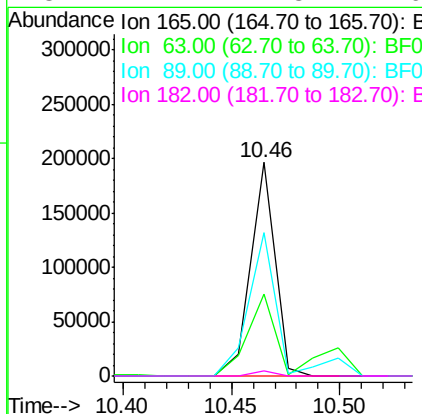
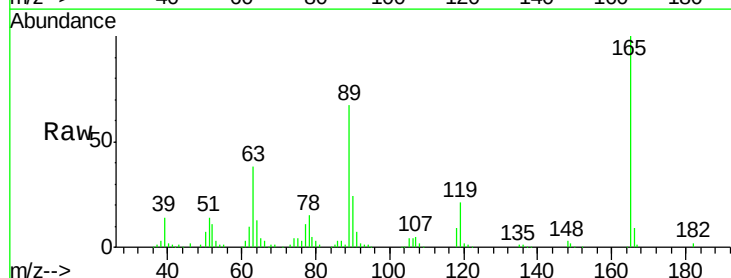
RT: 10.46 min Scan# 733

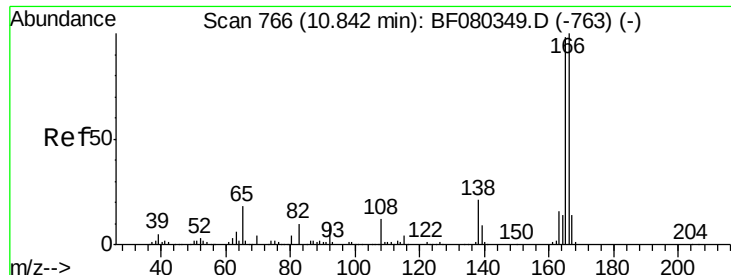
Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	153291		
63	38.3	21.8	32.8	
89	67.2	41.3	61.9	
182	2.4	1.8	2.6	





#57

Fluorene

Concen: 77.00 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080348.D

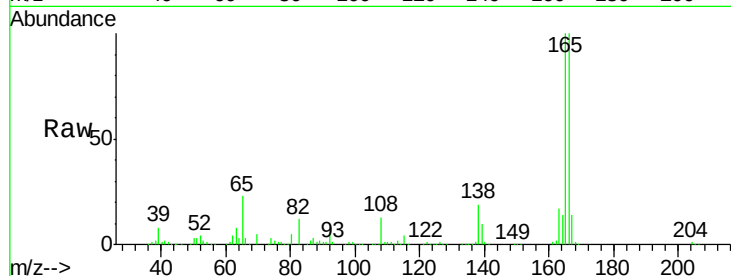
Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

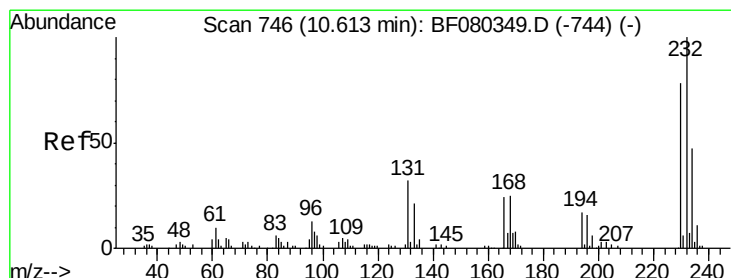
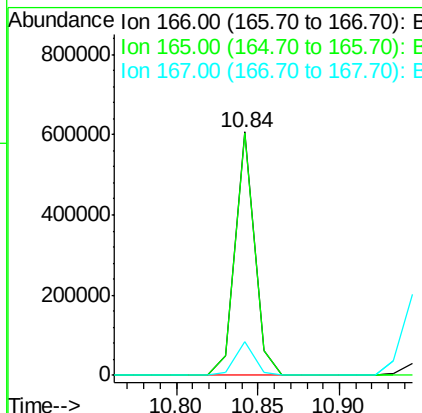
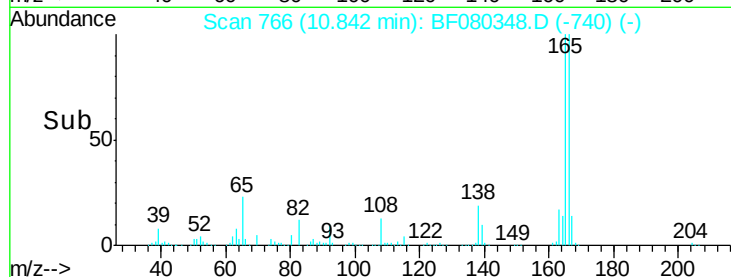
SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	492360		
165	99.7	78.6	117.8	
167	13.9	10.8	16.2	

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#58

2,3,4,6-Tetrachlorophenol

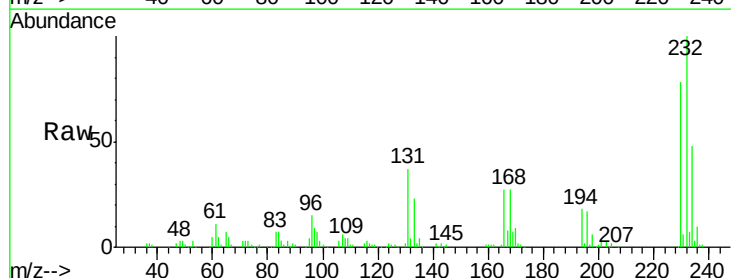
Concen: 88.60 ng

RT: 10.61 min Scan# 746

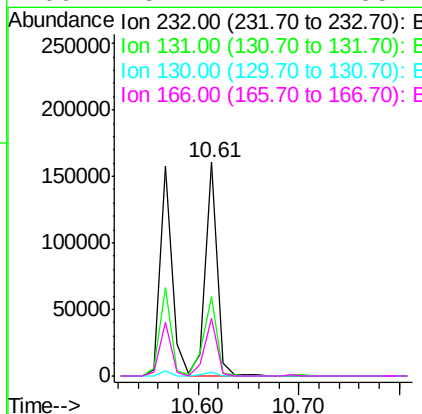
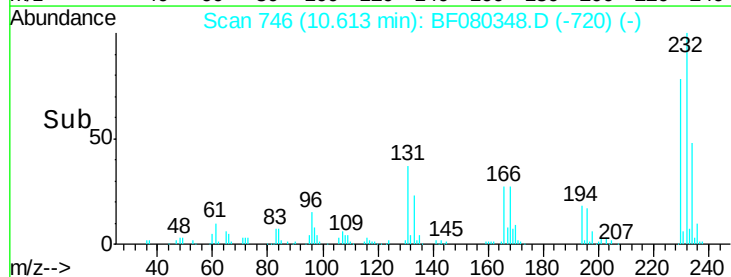
Delta R.T. -0.00 min

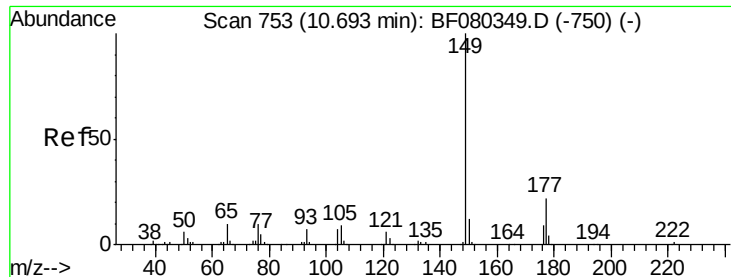
Lab File: BF080348.D

Acq: 6 Jul 2015 16:17



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	130861		
131	41.9	33.4	50.2	
130	2.0	1.8	2.6	
166	28.7	22.1	33.1	





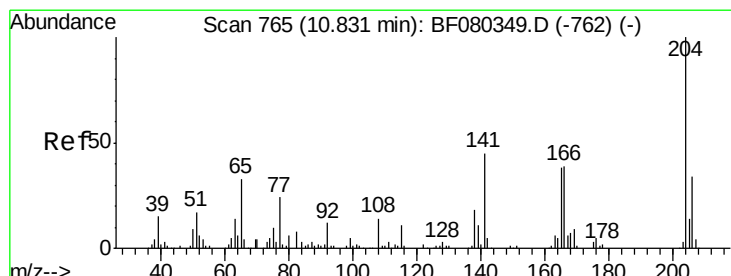
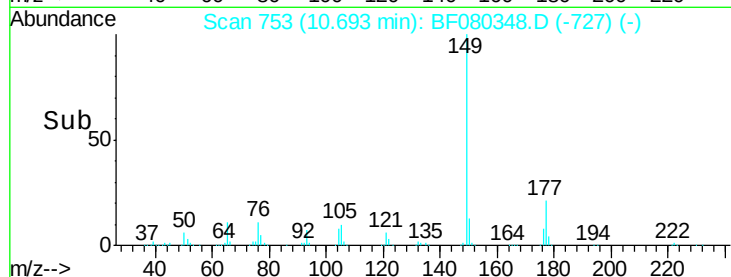
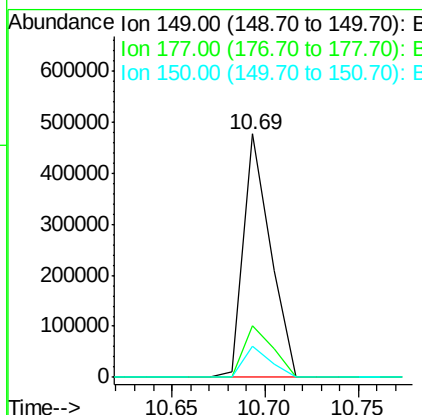
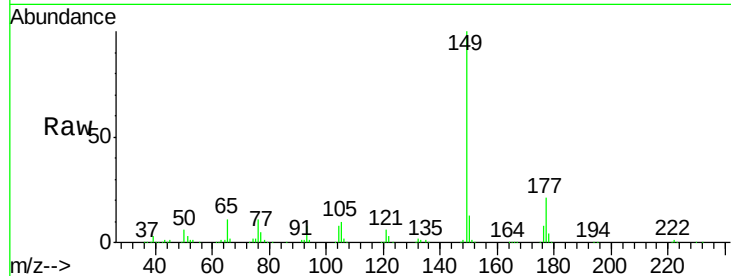
#59
Diethylphthalate
Concen: 78.77 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	480076		
177	21.0		17.6	26.4
150	12.8		10.0	15.0

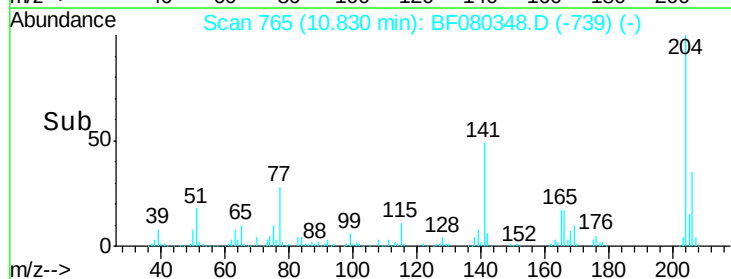
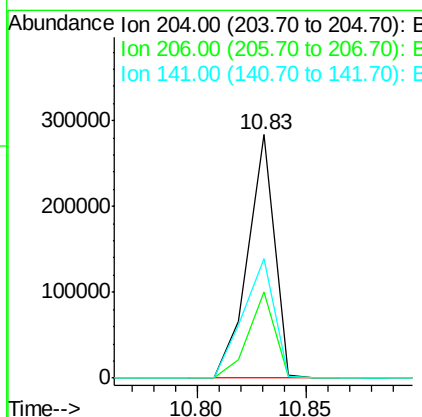
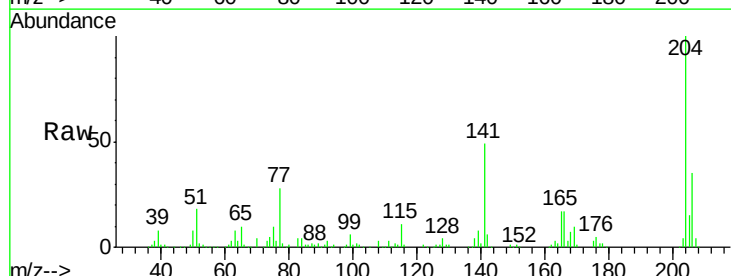
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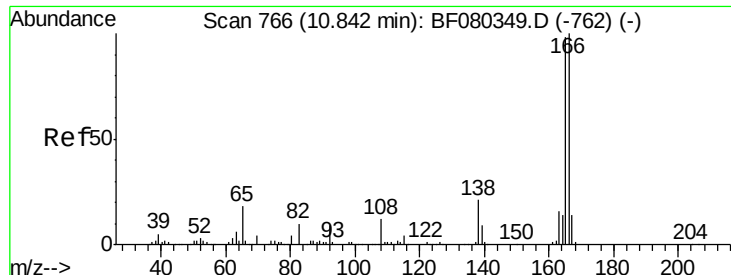
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#60
4-Chlorophenyl-phenylether
Concen: 84.12 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	242551		
206	35.4		27.2	40.8
141	49.1		35.9	53.9





#61

4-Nitroaniline

Concen: 74.58 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

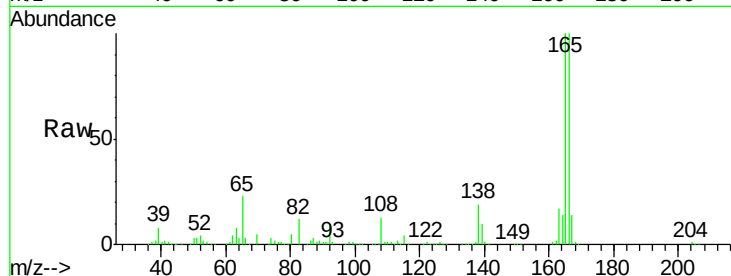
ClientSampleId :

SSTDICC080

Tgt Ion:	138	Resp:	113591
Ion Ratio	Lower	Upper	
138	100		
92	50.2	21.0	61.0
108	66.3	38.4	78.4

Manual Integrations
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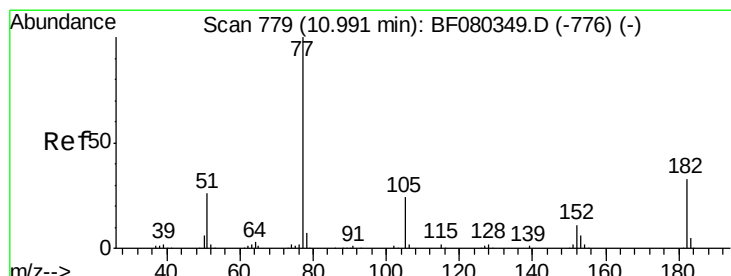
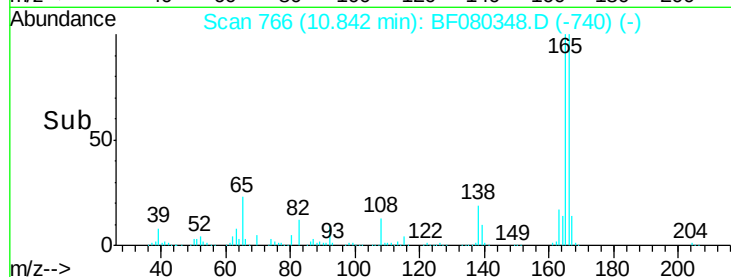
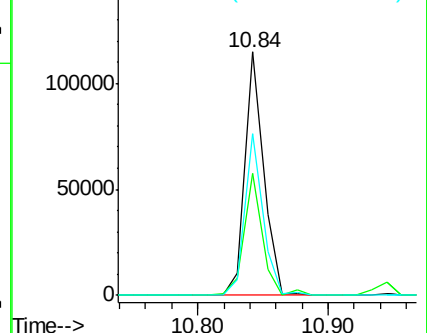
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 86.12 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

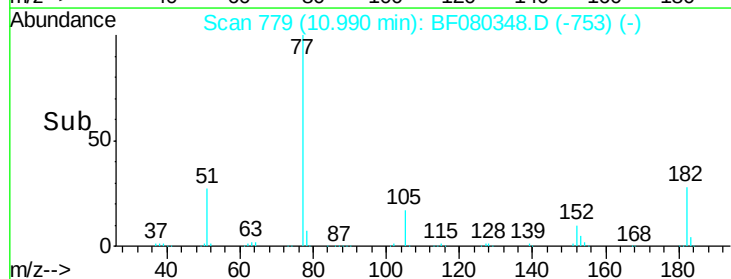
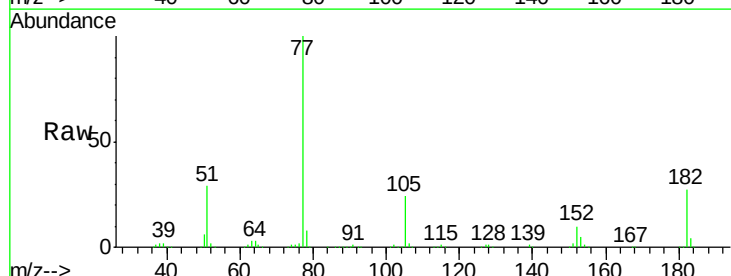
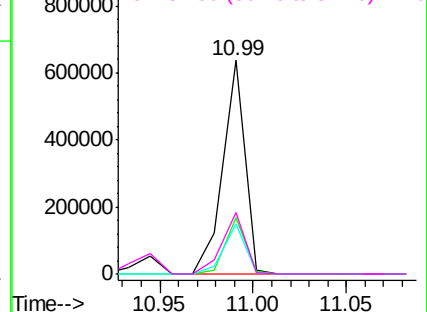
Tgt Ion:	77	Resp:	530115
Ion Ratio	Lower	Upper	
77	100		
182	26.6	13.2	53.2
105	23.5	4.3	44.3
51	28.6	6.3	46.3

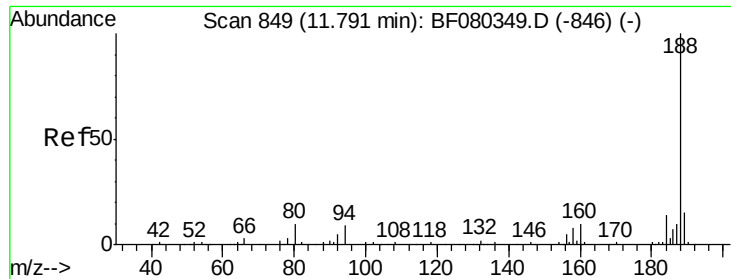
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





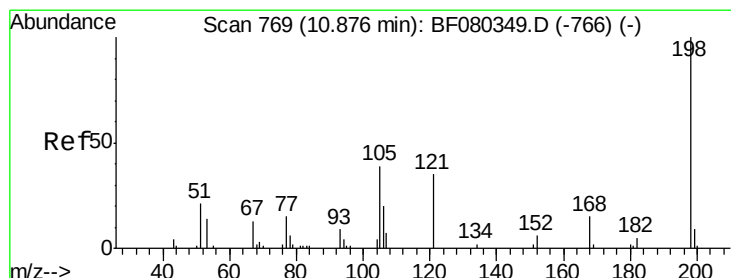
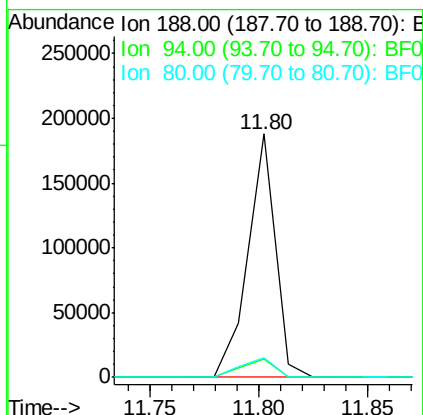
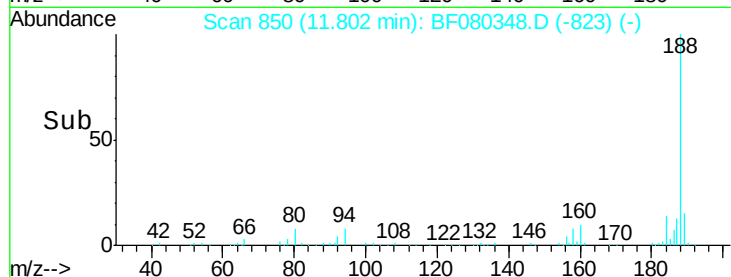
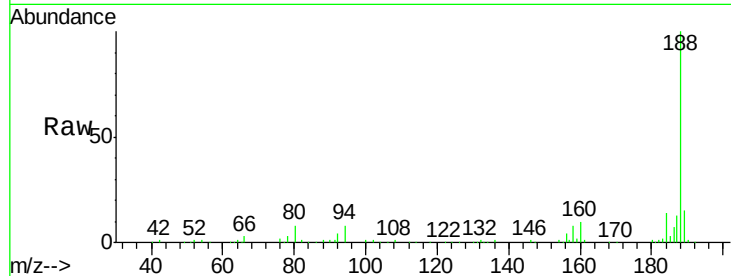
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.80 min Scan# 850
 Delta R.T. 0.01 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.8	7.5	11.3
80	8.2	8.3	12.5#

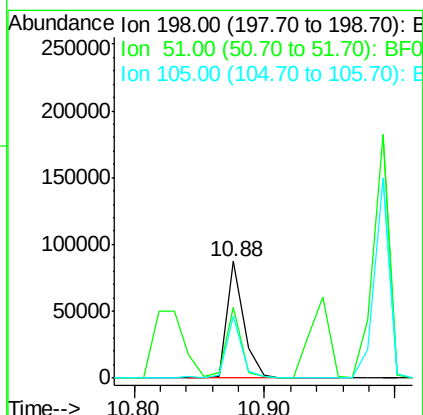
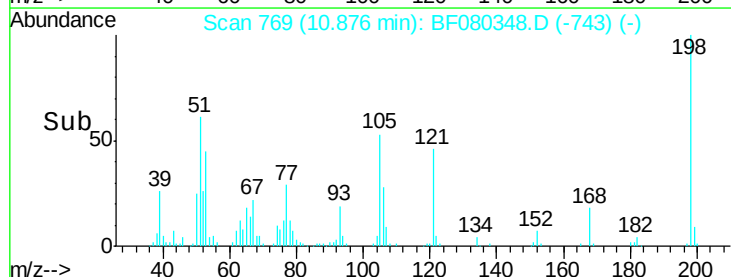
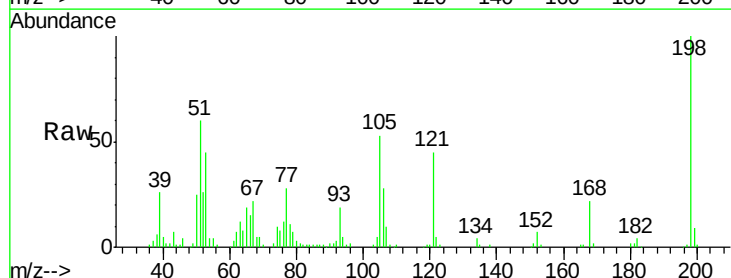
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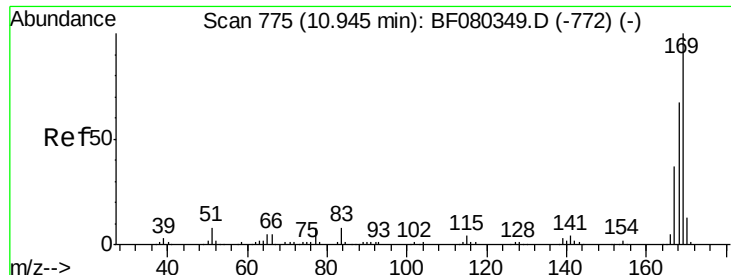
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 108.81 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.2	17.0	57.0#
105	52.7	20.9	60.9





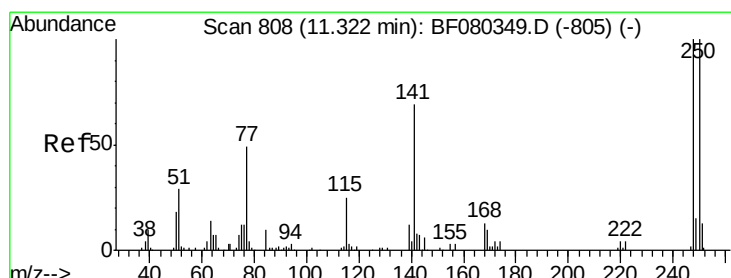
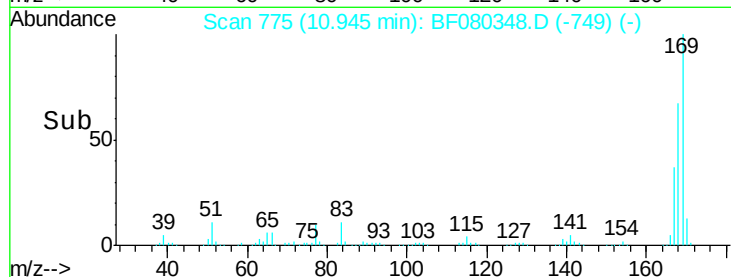
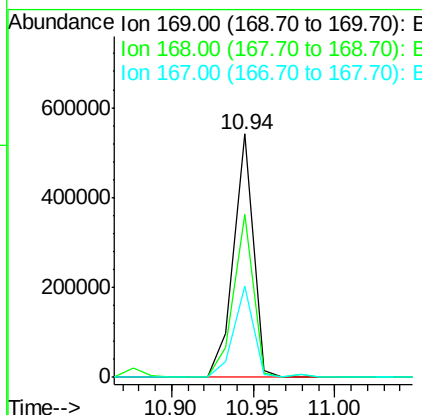
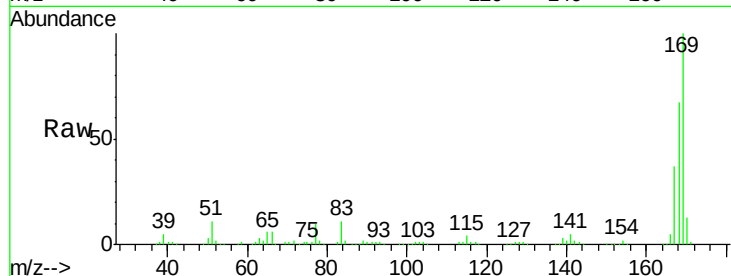
#65
 n-Nitrosodiphenylamine
 Concen: 82.49 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	450776		
168	66.9	53.5	80.3	
167	37.5	29.5	44.3	

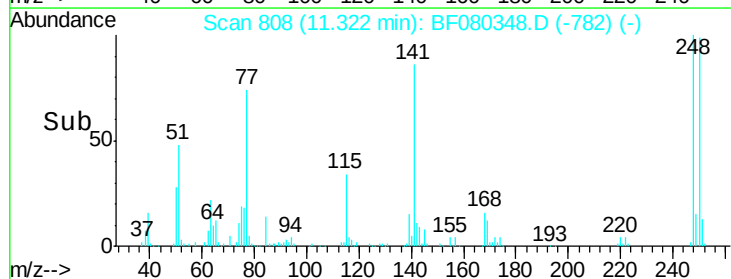
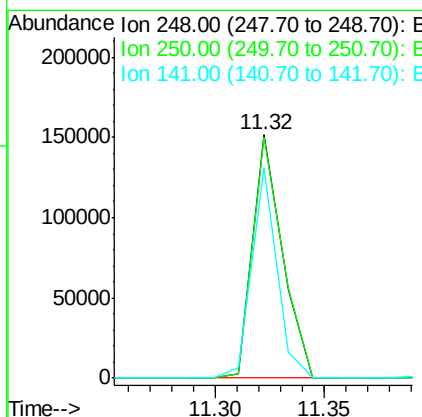
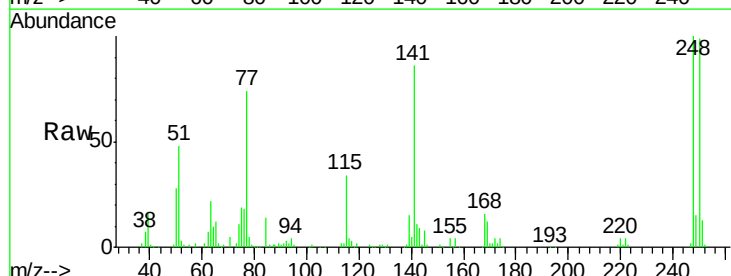
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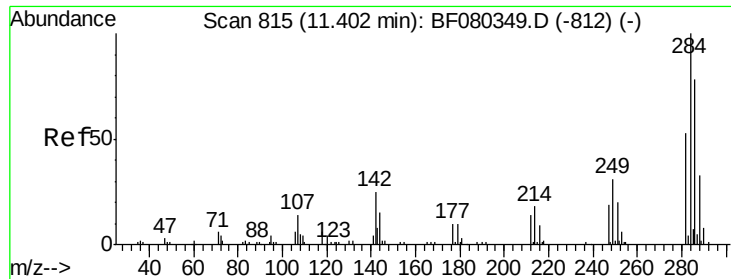
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#66
 4-Bromophenyl-phenylether
 Concen: 78.67 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	143439		
250	99.2	80.0	120.0	
141	86.2	54.8	82.2	





#67

Hexachlorobenzene

Concen: 76.07 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

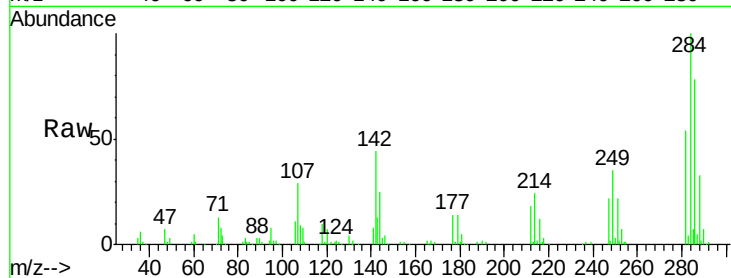
ClientSampleId :

SSTDIC080

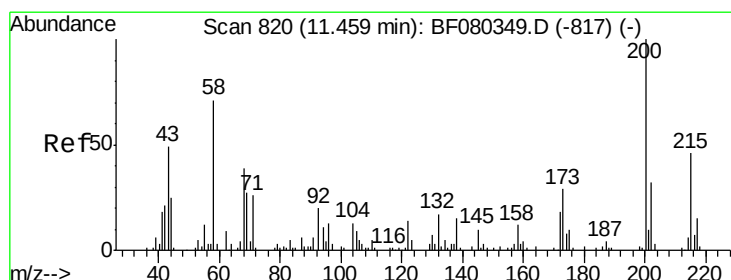
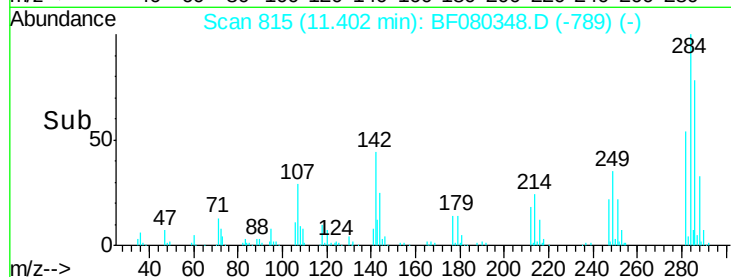
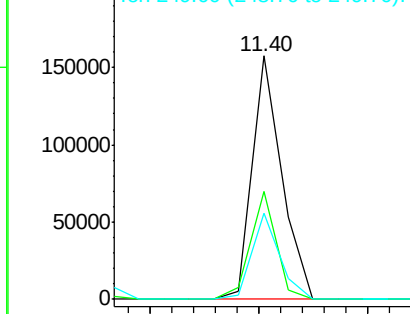
Tgt Ion:	284	Resp:	148565
Ion Ratio	Lower	Upper	
284	100		
142	44.4	20.3	30.5#
249	35.3	24.7	37.1

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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: 60.98 ng

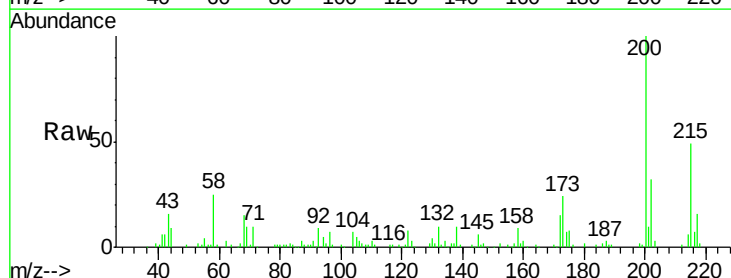
RT: 11.47 min Scan# 821

Delta R.T. 0.01 min

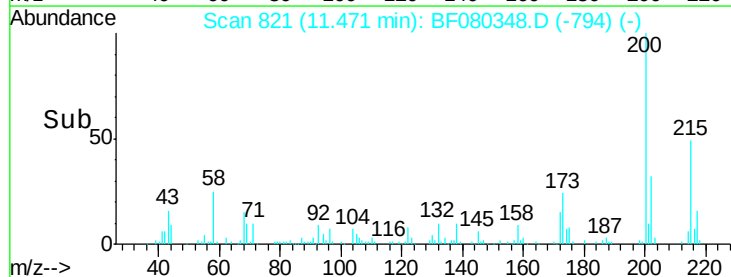
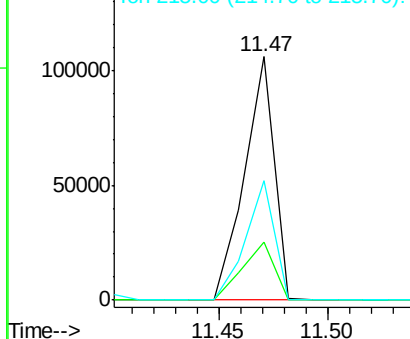
Lab File: BF080348.D

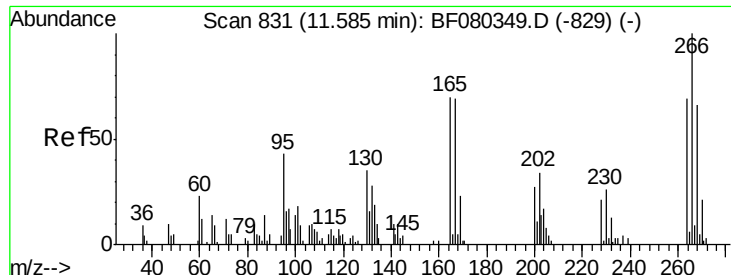
Acq: 6 Jul 2015 16:17

Tgt Ion:	200	Resp:	100110
Ion Ratio	Lower	Upper	
200	100		
173	24.0	9.9	49.9
215	49.3	26.2	66.2



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





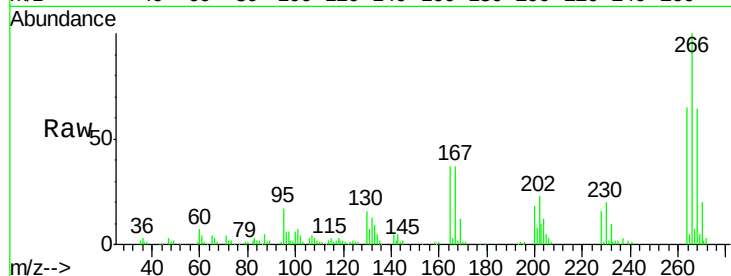
#69
 Pentachlorophenol
 Concen: 98.62 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

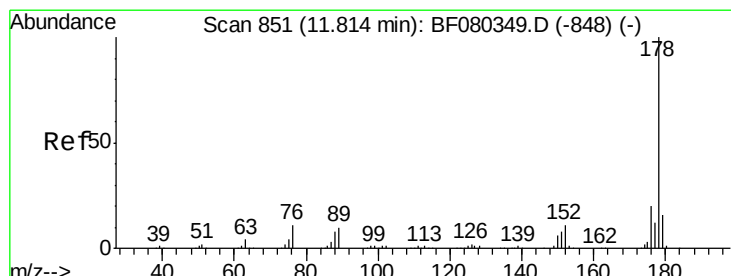
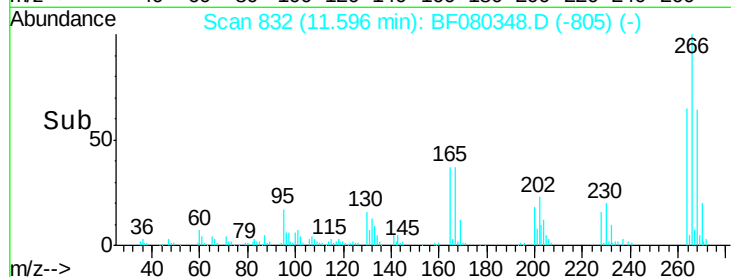
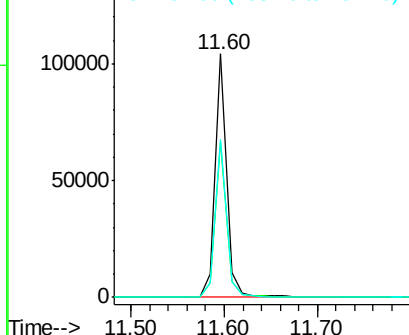
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	88952		
268	64.0	52.7	79.1	
264	64.7	55.0	82.6	

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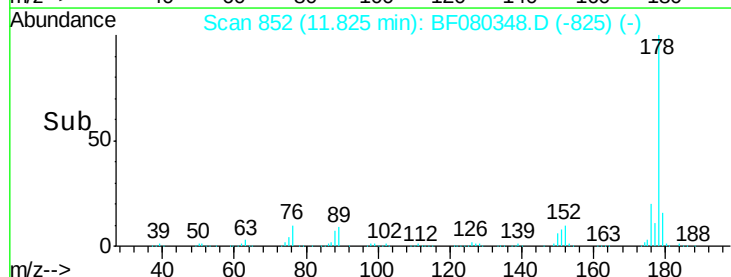
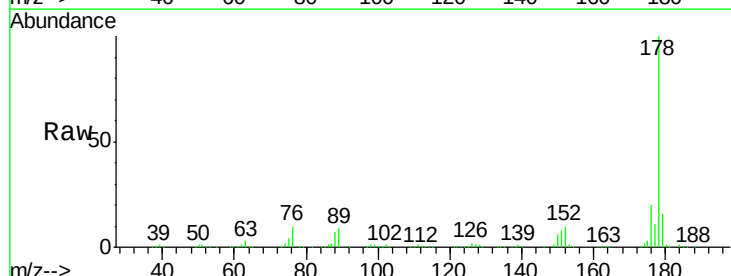
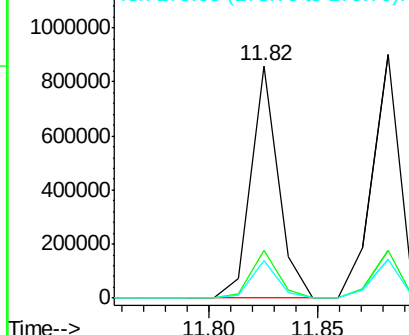
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

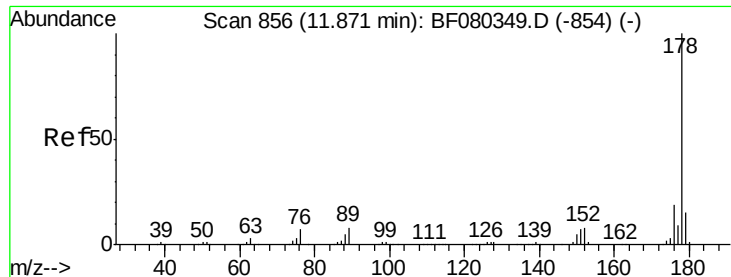


#70
 Phenanthrene
 Concen: 75.46 ng
 RT: 11.82 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	748277		
176	20.3	16.1	24.1	
179	16.3	12.6	18.8	

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





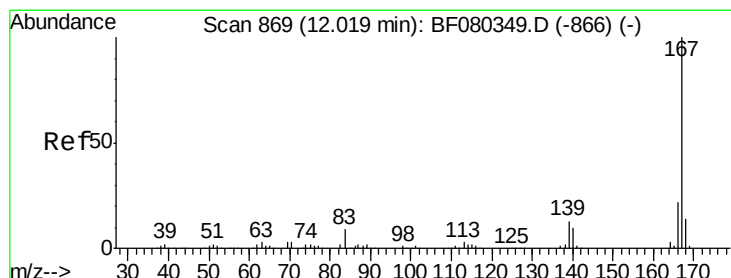
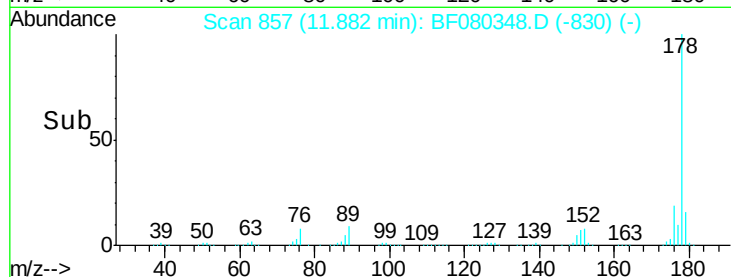
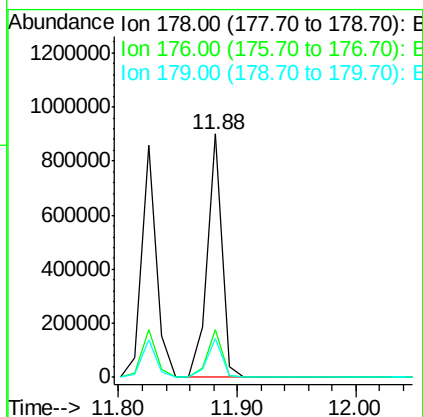
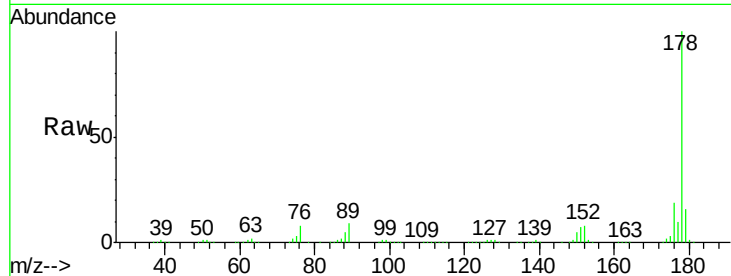
#71
 Anthracene
 Concen: 80.59 ng
 RT: 11.88 min Scan# 857
 Delta R.T. 0.01 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	15.9	12.3	18.5

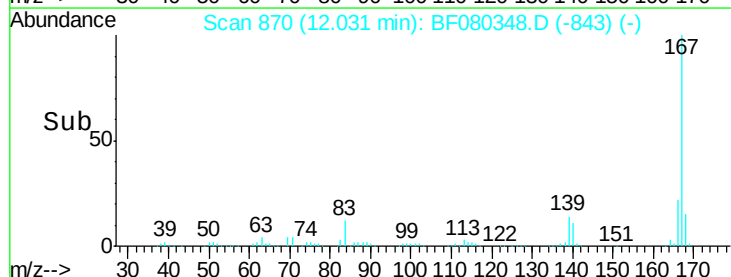
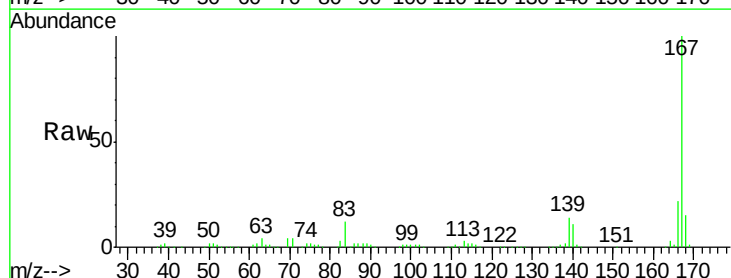
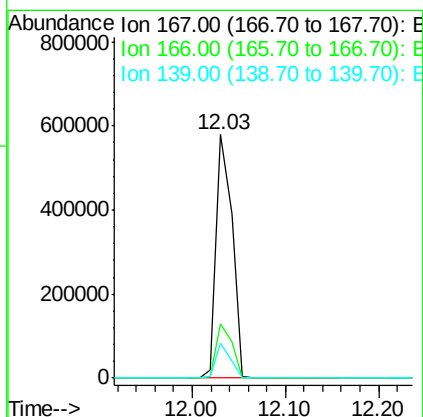
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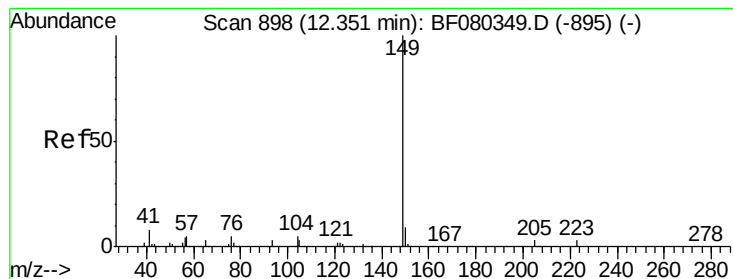
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#72
 Carbazole
 Concen: 75.98 ng
 RT: 12.03 min Scan# 870
 Delta R.T. 0.01 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	14.5	10.4	15.6





#73

Di-n-butylphthalate

Concen: 84.99 ng

RT: 12.37 min Scan# 900

Delta R.T. 0.02 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

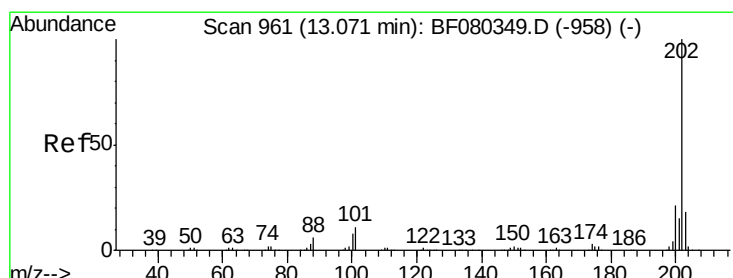
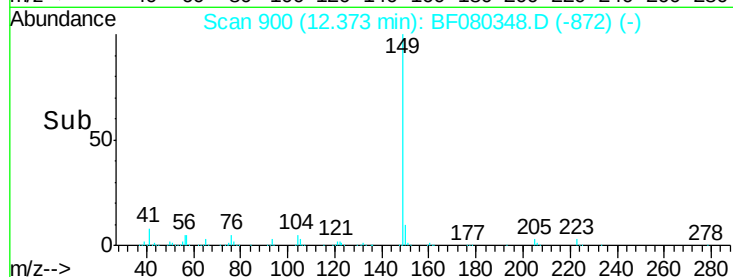
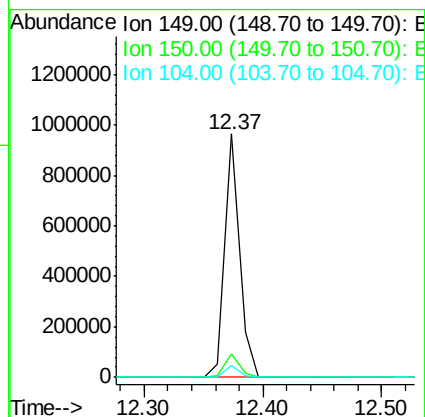
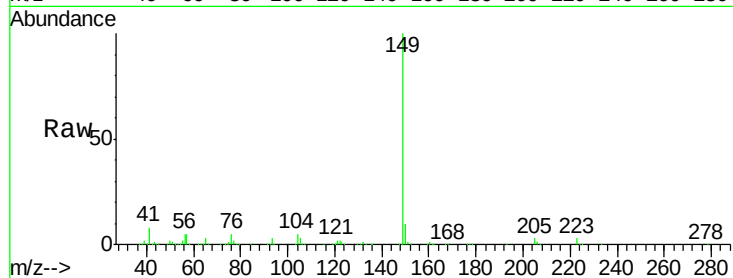
ClientSampleId :

SSTDICC080

Tgt Ion:	149	Resp:	825027
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.5	11.3
104	5.0	3.9	5.9

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#74

Fluoranthene

Concen: 80.32 ng

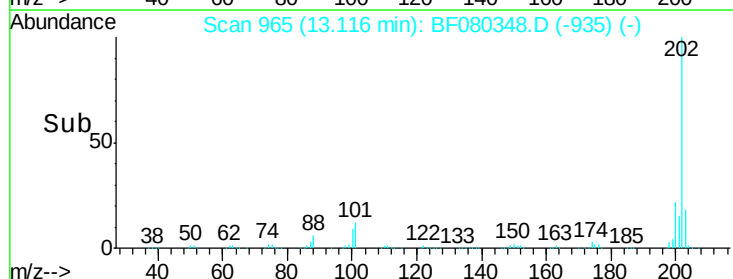
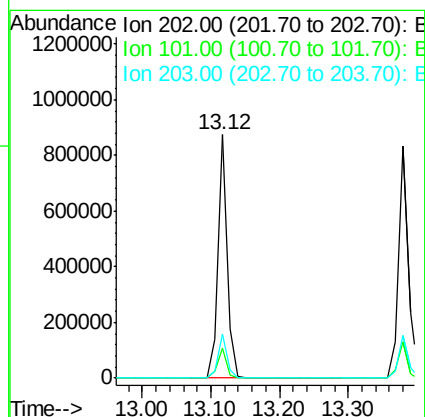
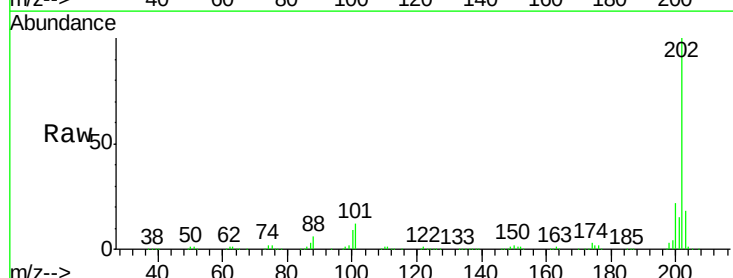
RT: 13.12 min Scan# 965

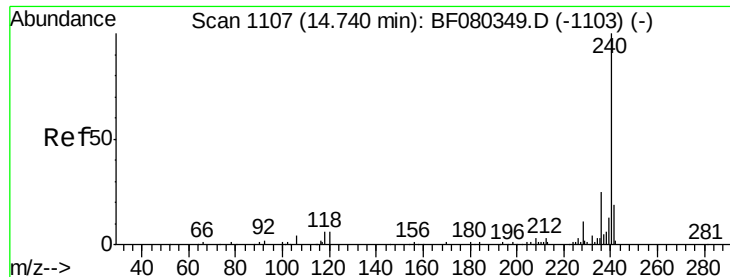
Delta R.T. 0.05 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Tgt Ion:	202	Resp:	829042
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	31.0
203	17.9	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.85 min Scan# 1117

Delta R.T. 0.11 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

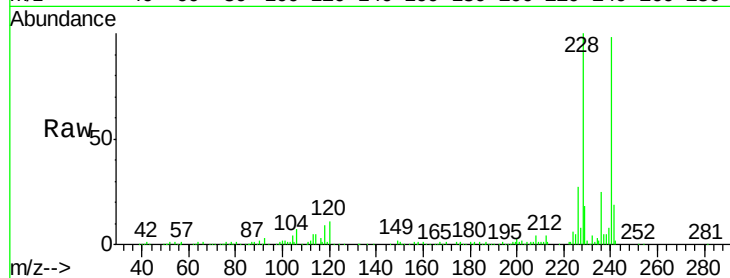
ClientSampleId :

SSTDICC080

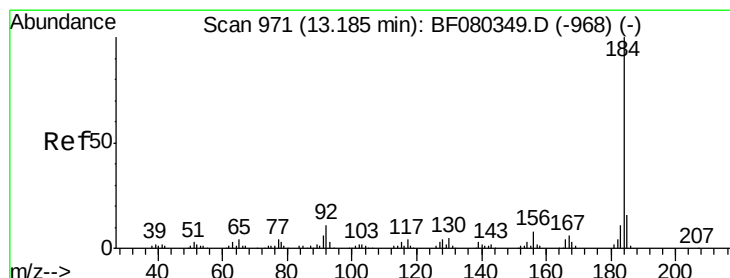
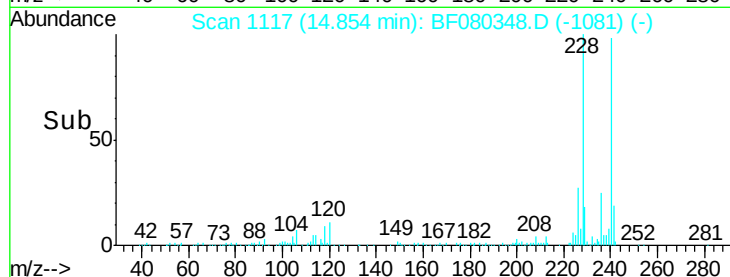
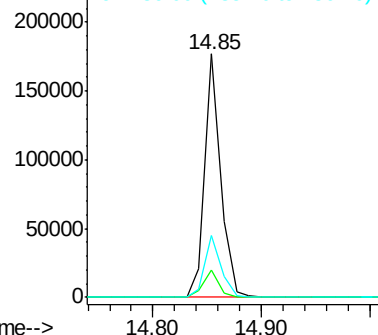
Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.0	5.1	7.7#
236	25.3	20.4	30.6

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 69.06 ng

RT: 13.24 min Scan# 976

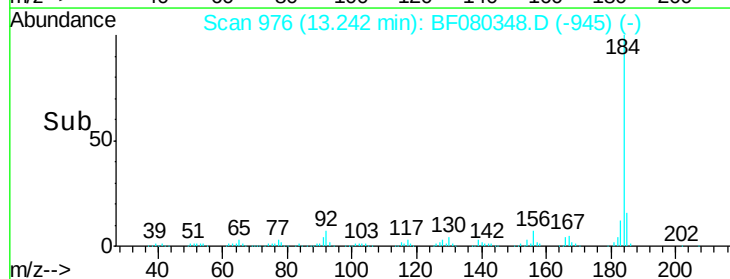
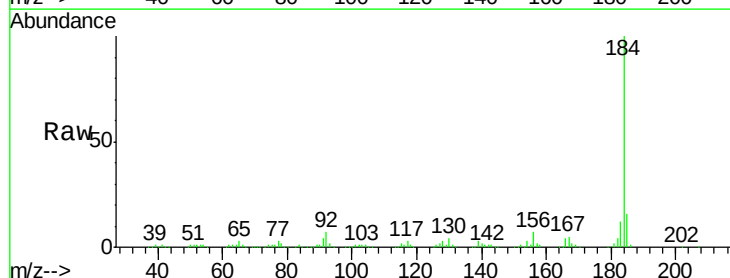
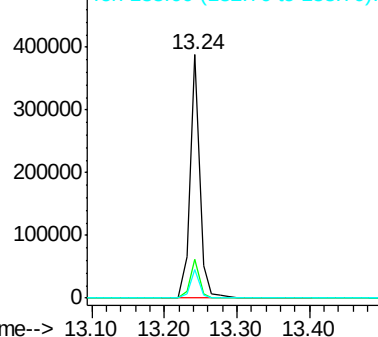
Delta R.T. 0.06 min

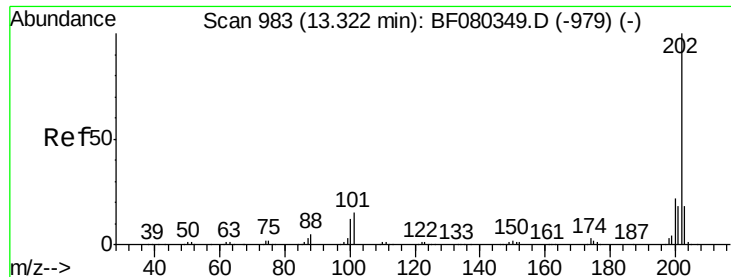
Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.6	19.0
183	11.5	9.2	13.8

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 73.26 ng

RT: 13.38 min Scan# 988

Delta R.T. 0.06 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

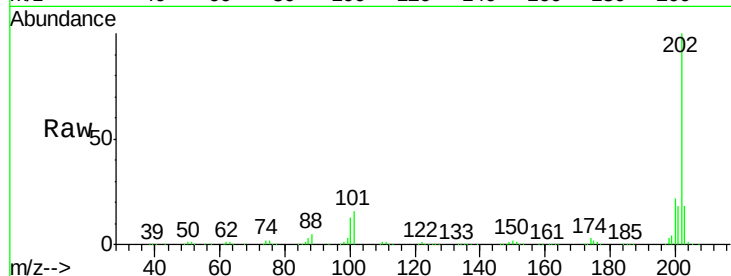
ClientSampleId :

SSTDICC080

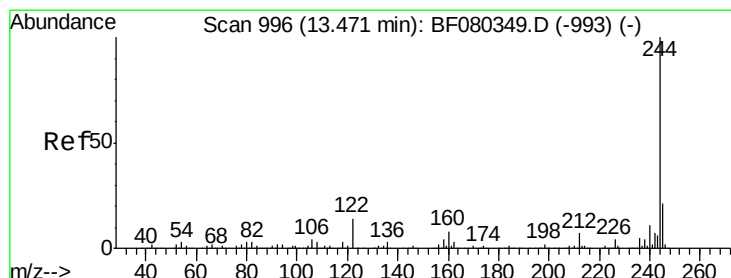
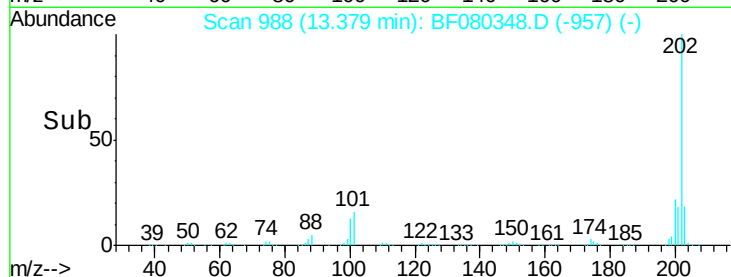
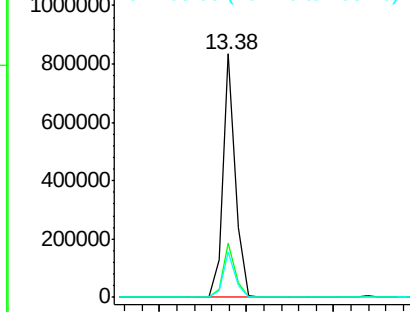
Tgt Ion:	202	Resp:	837875
Ion Ratio	Lower	Upper	
202	100		
200	22.4	17.2	25.8
203	18.4	14.3	21.5

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 148.03 ng

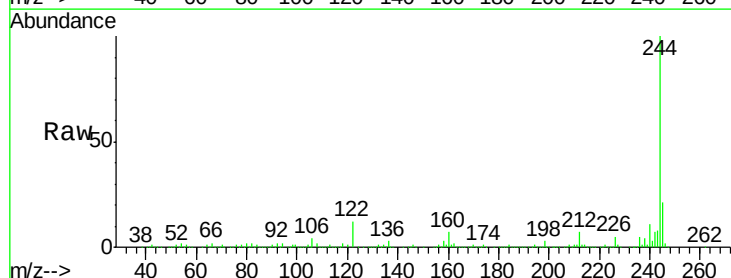
RT: 13.54 min Scan# 1002

Delta R.T. 0.07 min

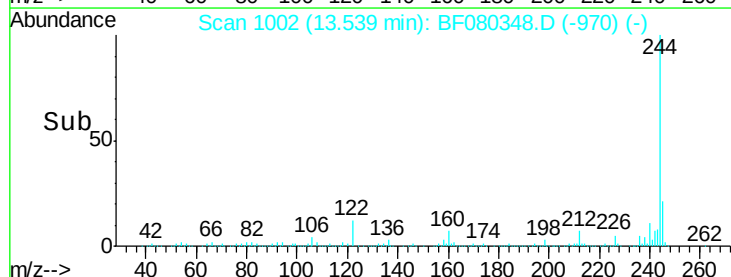
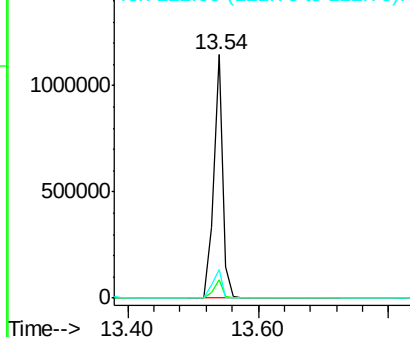
Lab File: BF080348.D

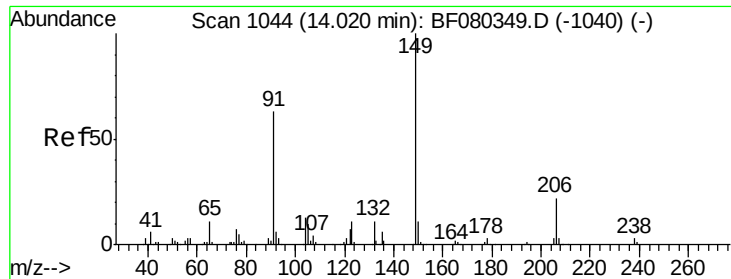
Acq: 6 Jul 2015 16:17

Tgt Ion:	244	Resp:	1131018
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.8	8.8
122	11.6	11.1	16.7



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





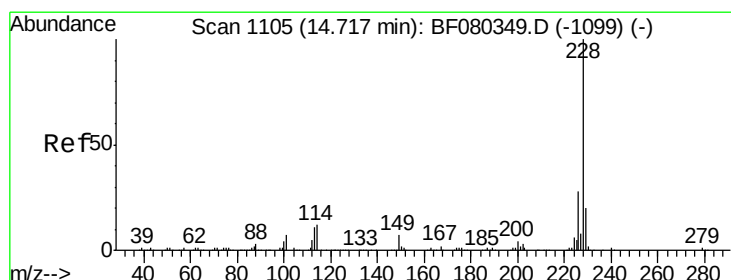
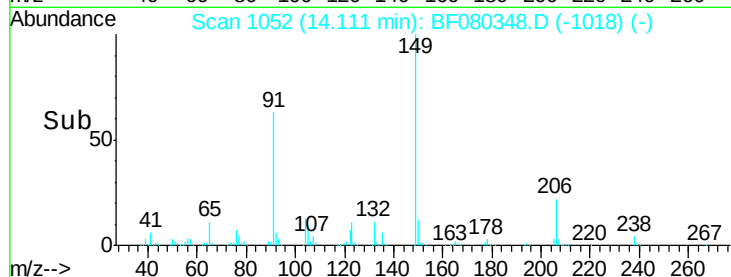
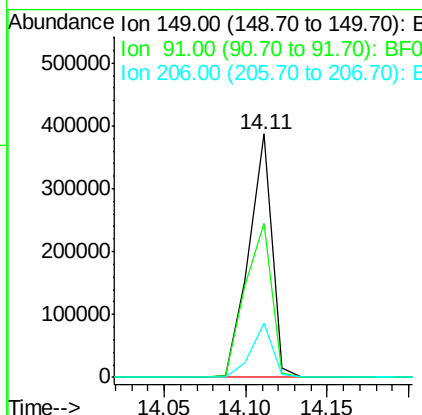
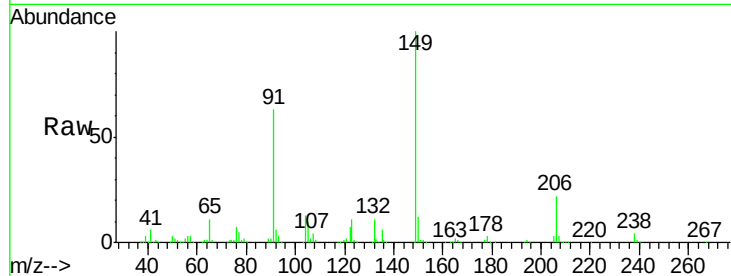
#79
Butylbenzylphthalate
Concen: 86.03 ng
RT: 14.11 min Scan# 1052
Delta R.T. 0.09 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	63.4	50.8	76.2
206	22.2	17.6	26.4

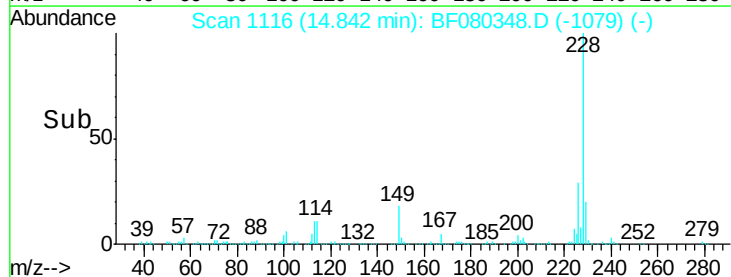
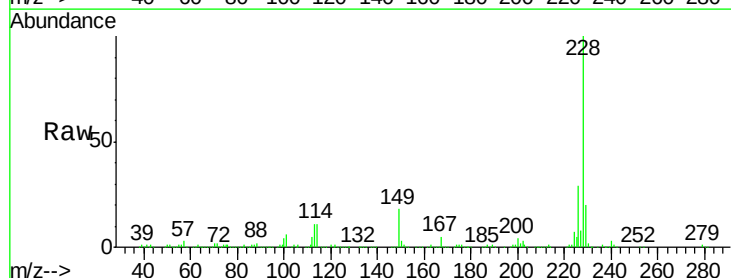
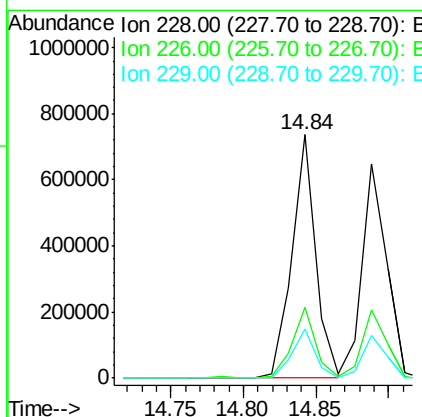
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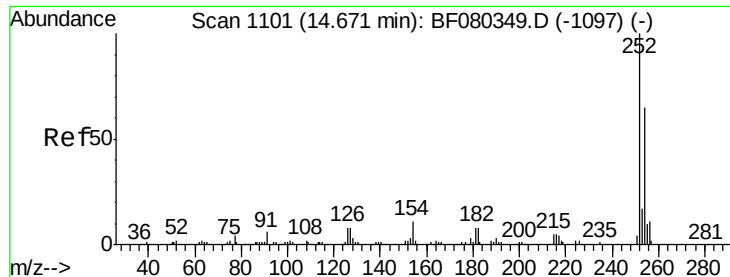
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#80
Benzo(a)anthracene
Concen: 76.56 ng
RT: 14.84 min Scan# 1116
Delta R.T. 0.13 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.9	22.2	33.4
229	20.4	16.0	24.0





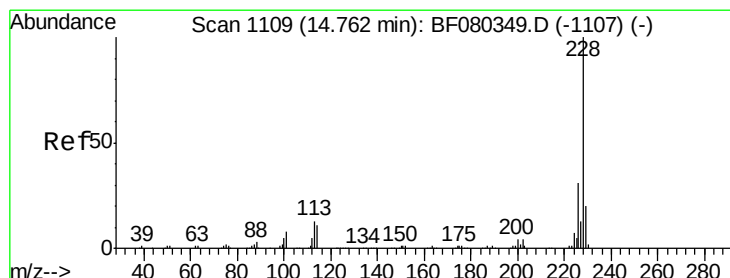
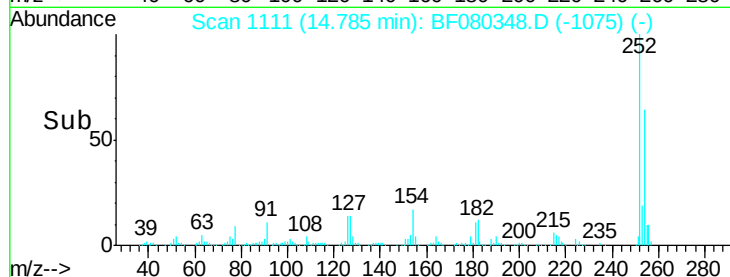
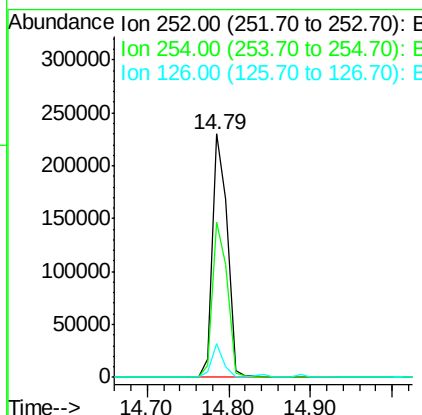
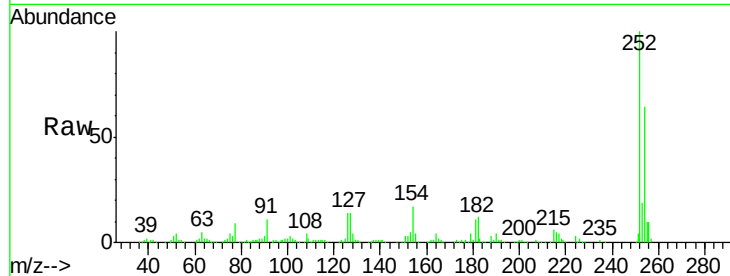
#81
 3,3'-Dichlorobenzidine
 Concen: 82.16 ng
 RT: 14.79 min Scan# 1111
 Delta R.T. 0.11 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	51.7	77.5
126	14.0	6.3	9.5

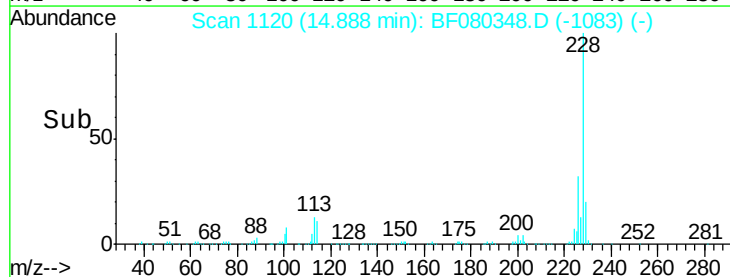
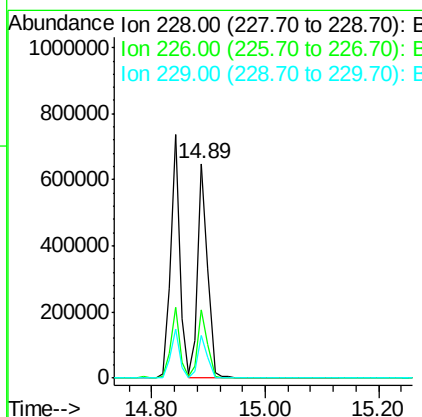
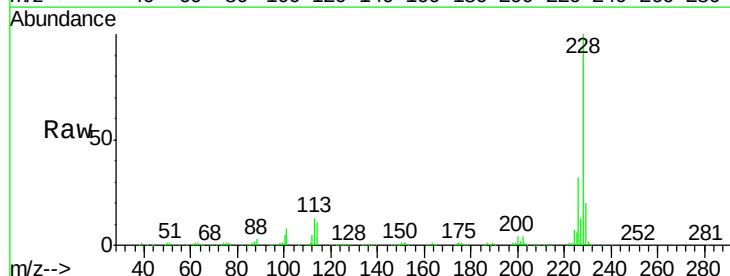
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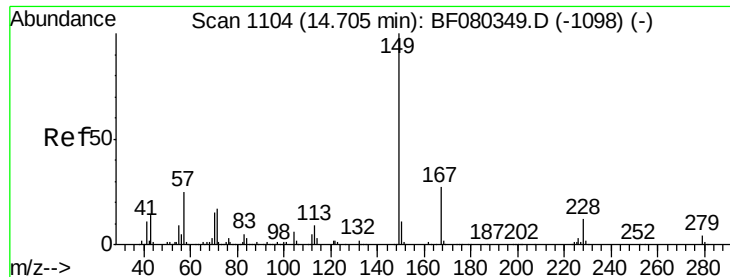
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#82
 Chrysene
 Concen: 77.09 ng
 RT: 14.89 min Scan# 1120
 Delta R.T. 0.13 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.7	25.0	37.4
229	20.1	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 87.48 ng

RT: 14.83 min Scan# 1115

Delta R.T. 0.13 min

Lab File: BF080348.D

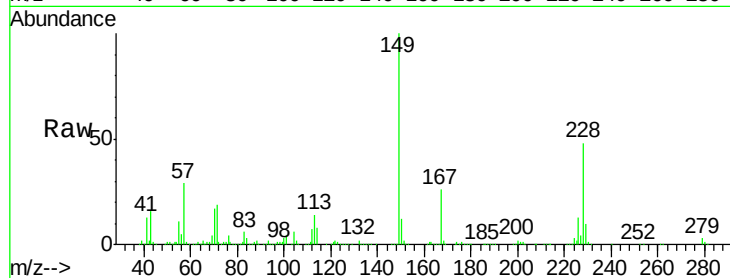
Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

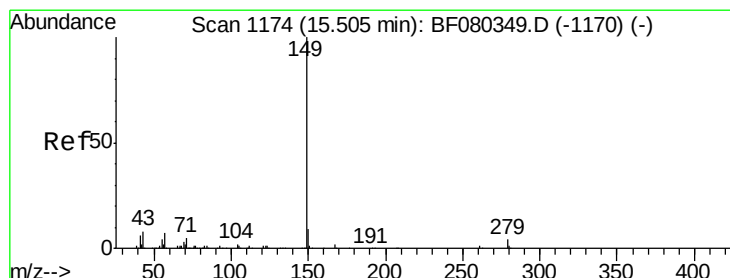
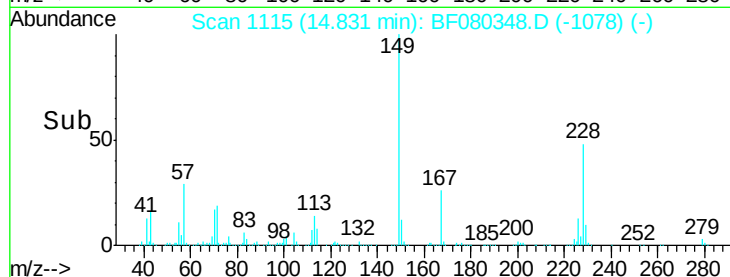
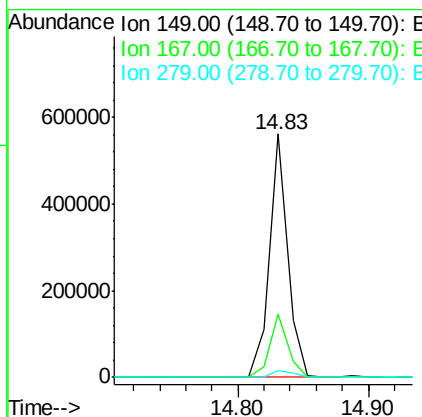
SSTDIC080



Tgt Ion:	149	Resp:	555054
Ion Ratio	Lower	Upper	
149	100		
167	25.9	21.4	32.0
279	2.8	2.9	4.3#

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#84

Di-n-octyl phthalate

Concen: 90.64 ng

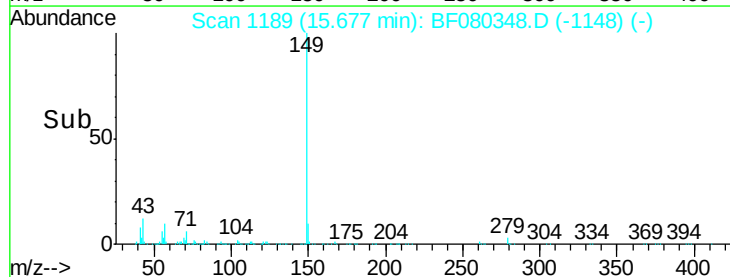
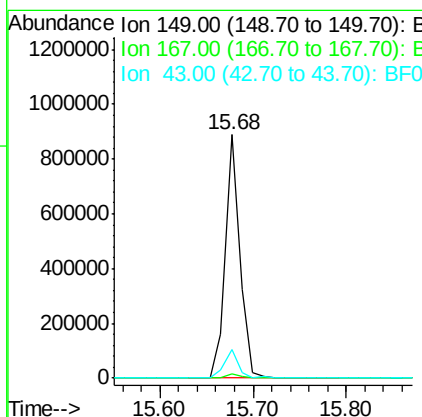
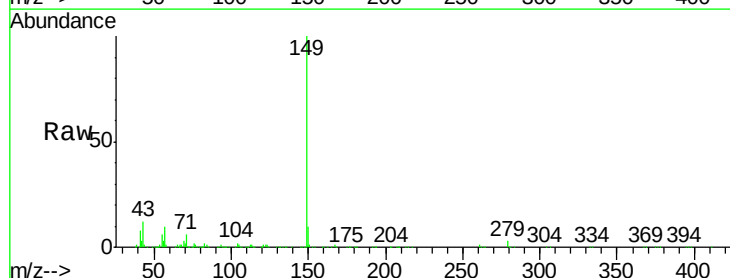
RT: 15.68 min Scan# 1189

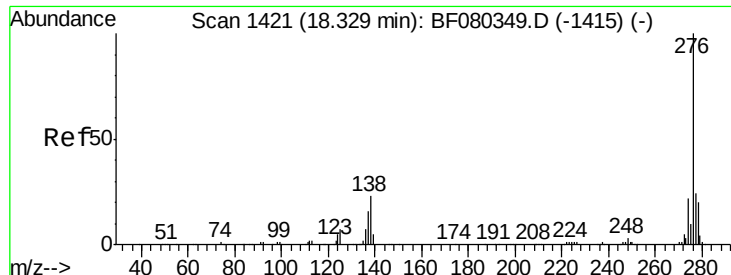
Delta R.T. 0.17 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Tgt Ion:	149	Resp:	964744
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	12.0	9.1	13.7





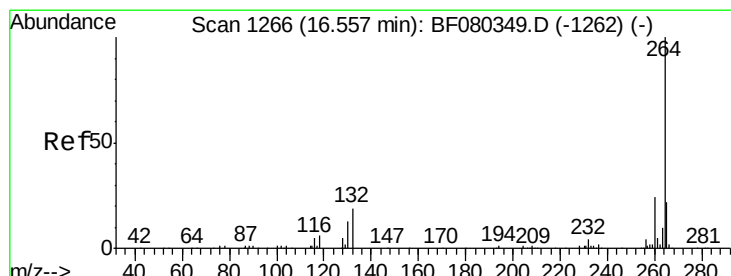
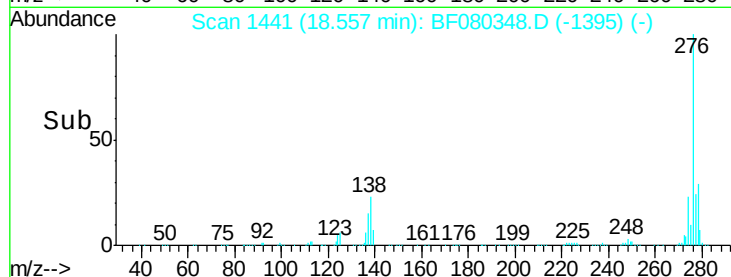
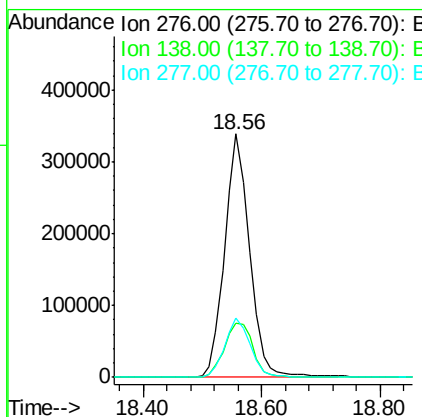
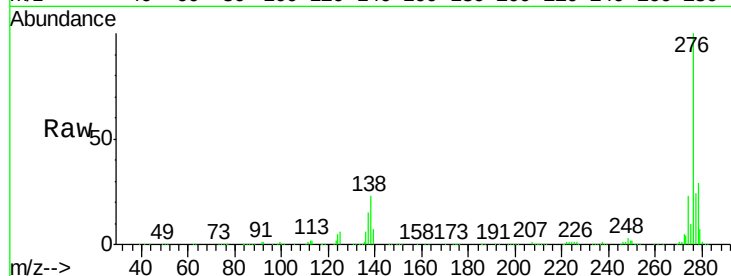
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 86.14 ng
 RT: 18.56 min Scan# 1441
 Delta R.T. 0.23 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.7	19.7	29.5
277	25.1	19.4	29.0

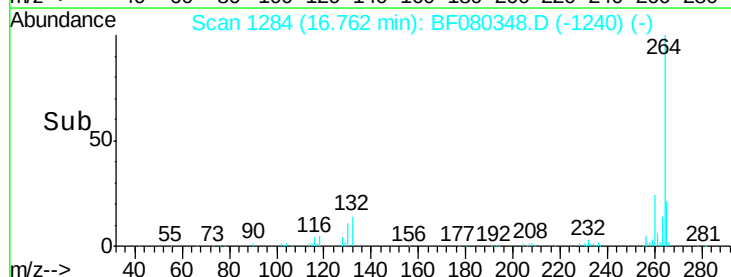
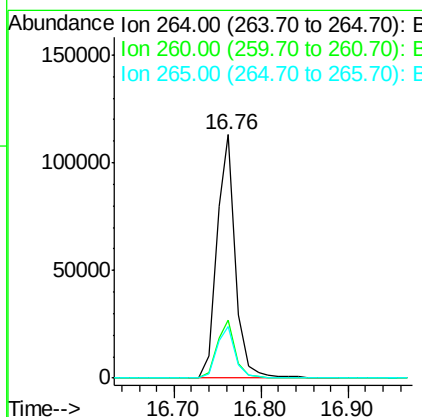
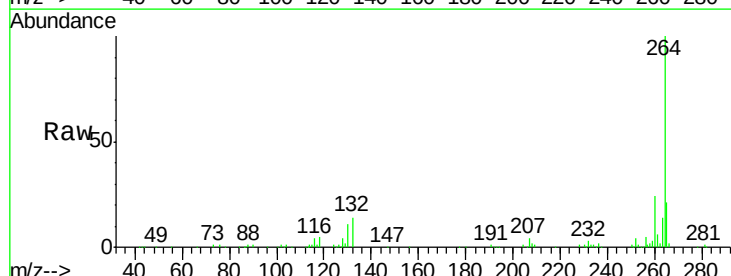
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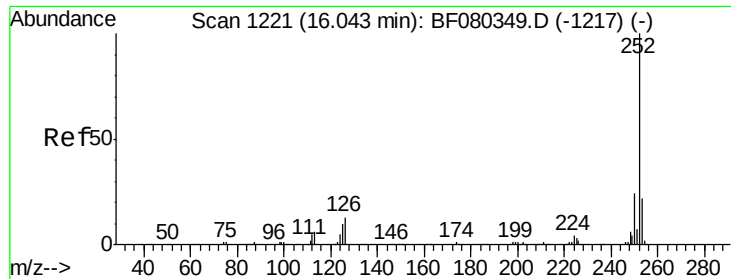
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. 0.21 min
 Lab File: BF080348.D
 Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.2	17.6	26.4





#87

Benzo(b)fluoranthene

Concen: 82.55 ng

RT: 16.24 min Scan# 1238

Delta R.T. 0.19 min

Lab File: BF080348.D

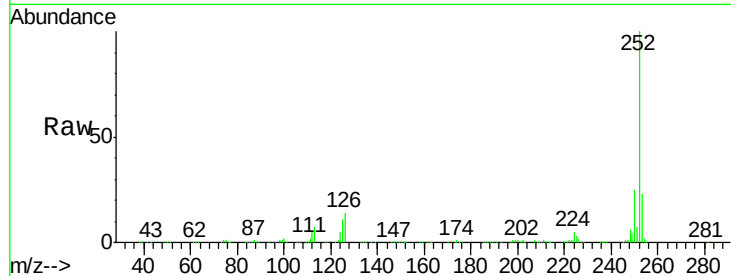
Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

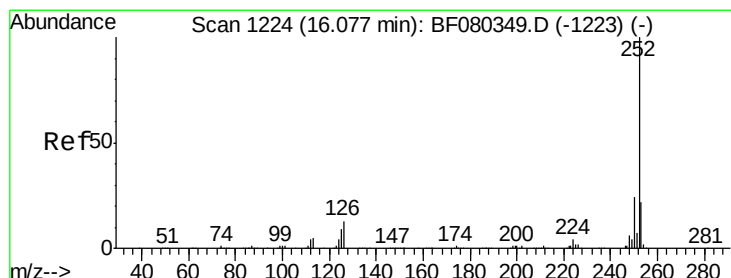
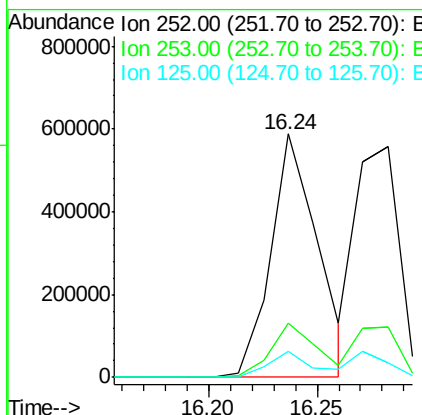
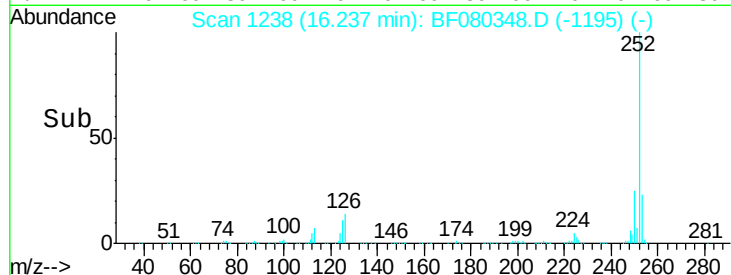
SSTDICC080



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.7	7.7	11.5

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#88

Benzo(k)fluoranthene

Concen: 78.56 ng m

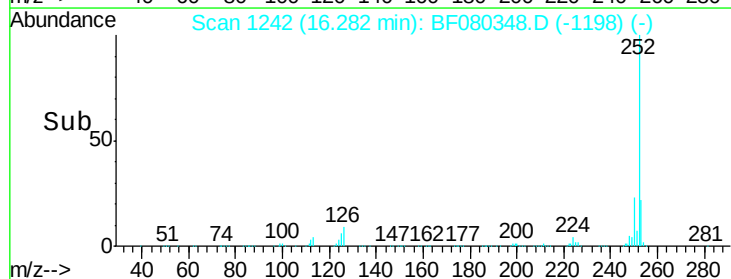
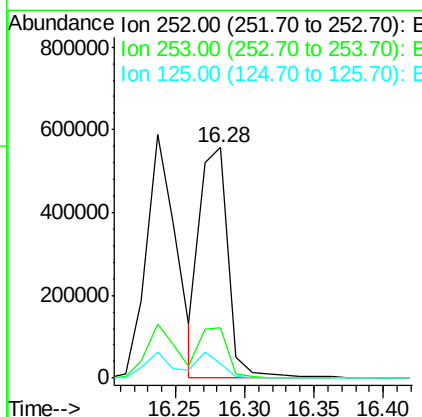
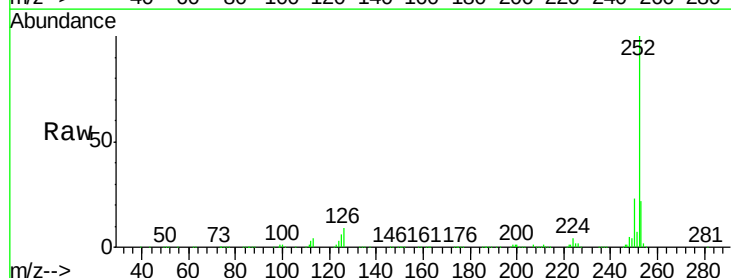
RT: 16.28 min Scan# 1242

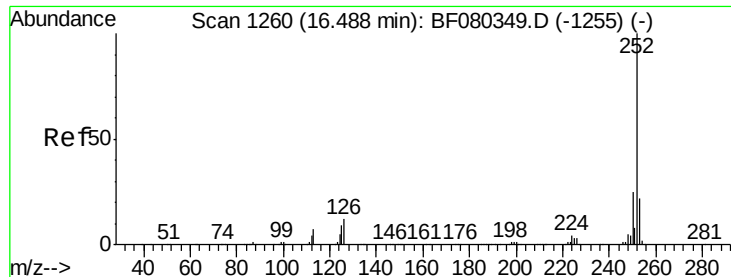
Delta R.T. 0.21 min

Lab File: BF080348.D

Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	6.2	8.5	12.7#





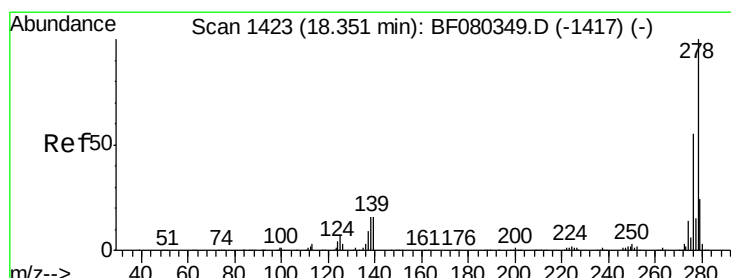
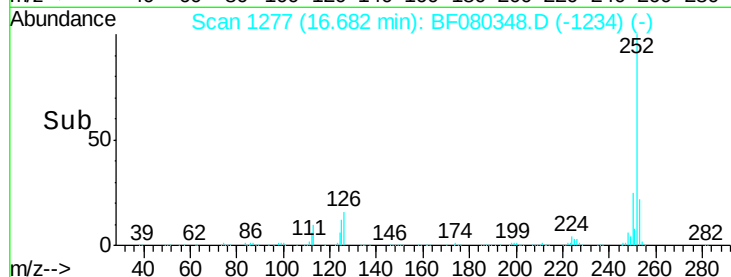
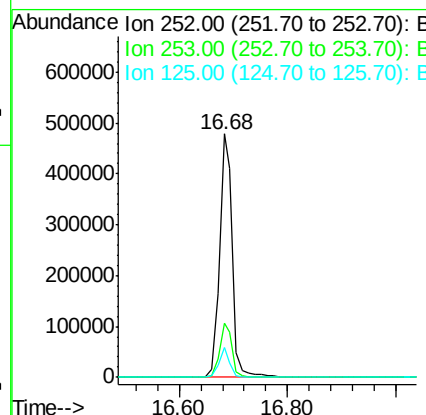
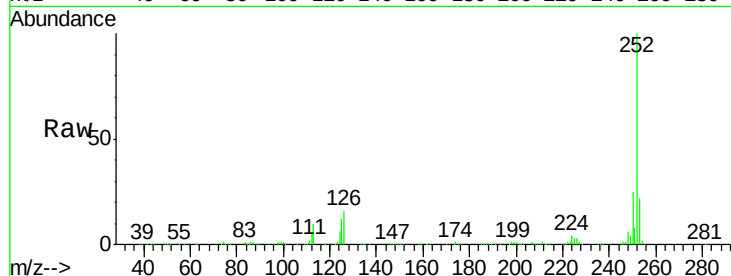
#89
Benzo(a)pyrene
Concen: 81.36 ng
RT: 16.68 min Scan# 1277
Delta R.T. 0.19 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.3	17.8	26.8
125	12.4	7.3	10.9

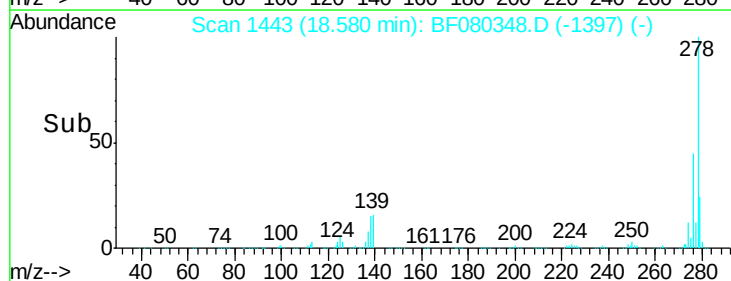
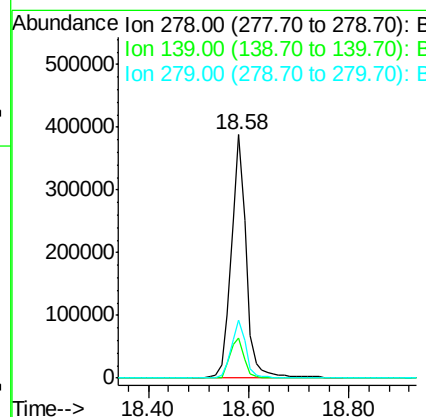
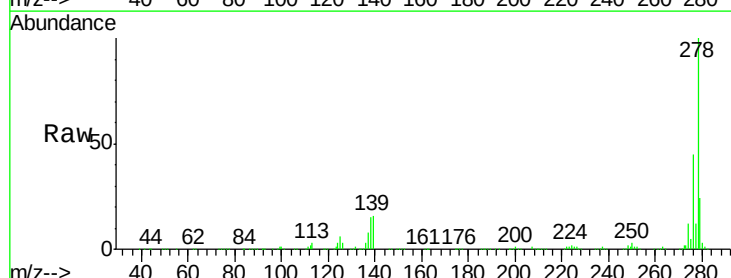
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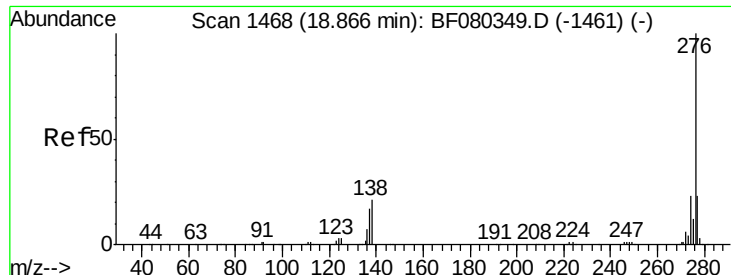
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#90
Dibenzo(a,h)anthracene
Concen: 85.72 ng
RT: 18.58 min Scan# 1443
Delta R.T. 0.23 min
Lab File: BF080348.D
Acq: 6 Jul 2015 16:17

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	16.3	13.0	19.6
279	23.9	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 83.38 ng

RT: 19.09 min Scan# 1488

Delta R.T. 0.23 min

Lab File: BF080348.D

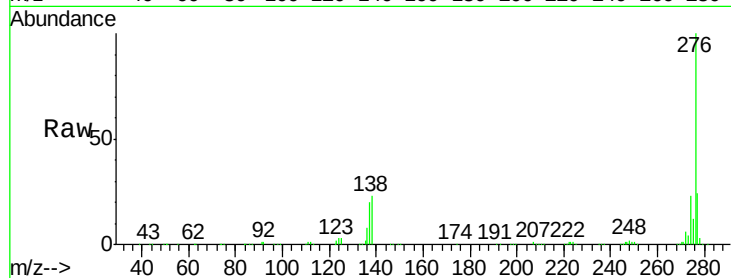
Acq: 6 Jul 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt	Ion	276	Resp:	806494
Ion	Ratio	100	Lower	Upper
276	100			
277	23.7	18.6	28.0	
138	22.8	16.8	25.2	

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