

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080347.D
 Acq On : 6 Jul 2015 15:47
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

apatel
 7/7/2015 4:25:34 PM

Quant Time: Jul 07 02:26:46 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	40582	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	155214	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	73830	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	149740	20.00	ng	0.01
75) Chrysene-d12	14.84	240	169079	20.00	ng	0.10
86) Perylene-d12	16.74	264	164910	20.00	ng	0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	271711	116.20	ng	0.00
7) Phenol-d6	6.84	99	360070	114.99	ng	0.01
23) Nitrobenzene-d5	7.79	82	340291	119.72	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	95200	132.09	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	619088	118.55	ng	0.00
78) Terphenyl-d14	13.53	244	835529	115.28	ng	0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	62319	148.59	ng	99
3) Pyridine	3.85	79	159753	56.78	ng	99
4) n-Nitrosodimethylamine	3.76	42	82703	64.63	ng	93
6) Aniline	6.89	93	252967	60.09	ng	99
8) 2-Chlorophenol	7.01	128	156594	60.20	ng	98
9) Benzaldehyde	6.77	77	90370	51.91	ng	97
10) Phenol	6.85	94	194749	56.52	ng	94
11) bis(2-Chloroethyl)ether	6.94	93	135075	52.33	ng	100
12) 1,3-Dichlorobenzene	7.17	146	188943	59.38	ng	99
13) 1,4-Dichlorobenzene	7.25	146	178851	57.40	ng	99
14) 1,2-Dichlorobenzene	7.40	146	176824	56.89	ng	100
15) Benzyl Alcohol	7.36	79	136409	56.48	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.50	45	235240	58.27	ng	95
17) 2-Methylphenol	7.47	107	122588	55.74	ng	97
18) Hexachloroethane	7.76	117	58134	59.37	ng	97
19) n-Nitroso-di-n-propylamine	7.63	70	121179	58.17	ng	95
20) 3+4-Methylphenols	7.62	107	170691	57.86	ng	99
22) Acetophenone	7.63	105	211130	57.96	ng	# 97
24) Nitrobenzene	7.80	77	153383	53.41	ng	97
25) Isophorone	8.04	82	297566	54.60	ng	99
26) 2-Nitrophenol	8.13	139	73359	57.98	ng	98
27) 2,4-Dimethylphenol	8.16	122	143429	61.22	ng	99
28) bis(2-Chloroethoxy)methane	8.25	93	179032	54.19	ng	98
29) 2,4-Dichlorophenol	8.37	162	124649	58.01	ng	99
30) 1,2,4-Trichlorobenzene	8.46	180	141909	56.29	ng	100
31) Naphthalene	8.54	128	480197m	59.95	ng	
32) Benzoic acid	8.22	122	78979	117.20	ng	94
33) 4-Chloroaniline	8.58	127	194078m	58.07	ng	
34) Hexachlorobutadiene	8.66	225	88464	55.79	ng	99
35) Caprolactam	8.93	113	40965	62.19	ng	# 78
36) 4-Chloro-3-methylphenol	9.05	107	122636	53.19	ng	100
37) 2-Methylnaphthalene	9.24	142	304457	56.27	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	137632	56.00	ng	97
40) Hexachlorocyclopentadiene	9.39	237	56258	69.32	ng	100

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Quant Time: Jul 07 02:26:46 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	92994	58.98	ng	97
43) 2,4,5-Trichlorophenol	9.55	196	110794	64.51	ng	99
45) 1,1'-Biphenyl	9.70	154	379831	59.47	ng	99
46) 2-Chloronaphthalene	9.73	162	306461	62.11	ng	98
47) 2-Nitroaniline	9.81	65	90040	63.44	ng	98
48) Acenaphthylene	10.14	152	492488	58.14	ng	100
49) Dimethylphthalate	9.98	163	324806	57.64	ng	100
50) 2,6-Dinitrotoluene	10.05	165	76651	64.87	ng	100
51) Acenaphthene	10.33	154	298509	60.59	ng	98
52) 3-Nitroaniline	10.22	138	86977	64.19	ng	99
53) 2,4-Dinitrophenol	10.33	184	29770	90.63	ng	# 1
54) Dibenzofuran	10.50	168	411195	59.09	ng	99
55) 4-Nitrophenol	10.37	139	69387	68.15	ng	98
56) 2,4-Dinitrotoluene	10.46	165	99182	65.49	ng	99
57) Fluorene	10.84	166	363572	62.60	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	87329	65.10	ng	99
59) Diethylphthalate	10.69	149	345468	62.41	ng	99
60) 4-Chlorophenyl-phenylether	10.83	204	156281	59.68	ng	99
61) 4-Nitroaniline	10.84	138	91906	66.44	ng	96
62) Azobenzene	10.99	77	337862	60.43	ng	99
64) 4,6-Dinitro-2-methylphenol	10.88	198	56711	87.10	ng	97
65) n-Nitrosodiphenylamine	10.94	169	299966	60.61	ng	99
66) 4-Bromophenyl-phenylether	11.32	248	105734	64.03	ng	97
67) Hexachlorobenzene	11.40	284	110765	62.62	ng	# 92
68) Atrazine	11.47	200	85393	57.44	ng	90
69) Pentachlorophenol	11.60	266	58628	71.77	ng	95
70) Phenanthrene	11.82	178	554186	61.71	ng	100
71) Anthracene	11.88	178	542588	61.93	ng	99
72) Carbazole	12.03	167	497134	60.99	ng	100
73) Di-n-butylphthalate	12.37	149	588184	66.90	ng	99
74) Fluoranthene	13.12	202	592861	63.42	ng	96
76) Benzidine	13.23	184	270196	54.64	ng	99
77) Pyrene	13.38	202	621422	57.27	ng	99
79) Butylbenzylphthalate	14.10	149	251063	59.39	ng	87
80) Benzo(a)anthracene	14.83	228	604100	58.54	ng	99
81) 3,3'-Dichlorobenzidine	14.79	252	214629	63.12	ng	99
82) Chrysene	14.88	228	575191	60.26	ng	100
83) Bis(2-ethylhexyl)phthalate	14.82	149	384303	63.85	ng	# 96
84) Di-n-octyl phthalate	15.67	149	657741	65.14	ng	99
85) Indeno(1,2,3-cd)pyrene	18.52	276	713638	65.44	ng	98
87) Benzo(b)fluoranthene	16.21	252	618532	58.73	ng	99
88) Benzo(k)fluoranthene	16.25	252	575101	57.60	ng	99
89) Benzo(a)pyrene	16.66	252	578065	60.05	ng	# 98
90) Dibenzo(a,h)anthracene	18.55	278	574860	62.80	ng	98
91) Benzo(g,h,i)perylene	19.06	276	595282	62.75	ng	98

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

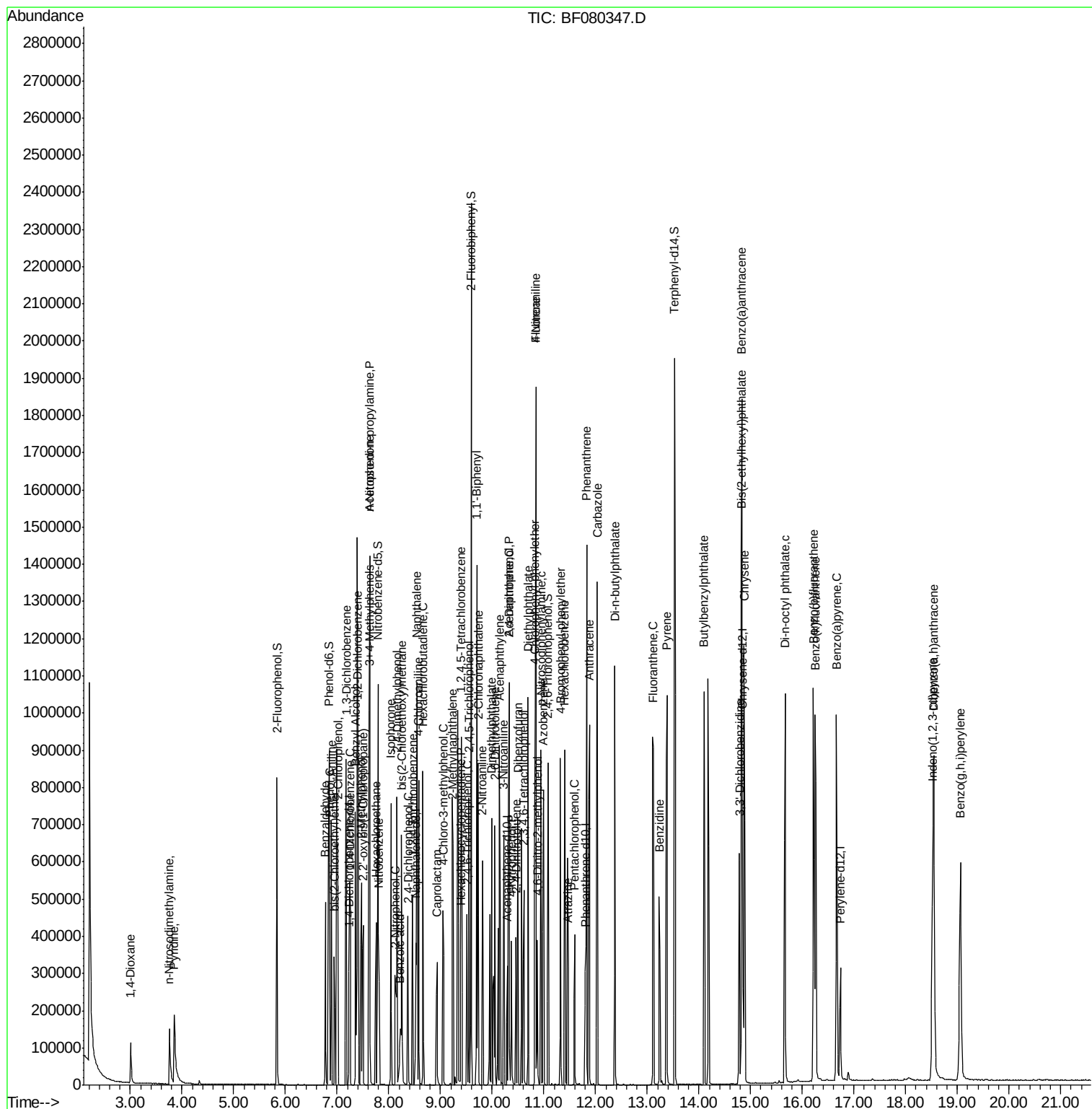
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
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Operator  : TP/IZ
Sample    : SSTDICC060
Misc      :
ALS Vial  : 7 Sample Multiplier: 1
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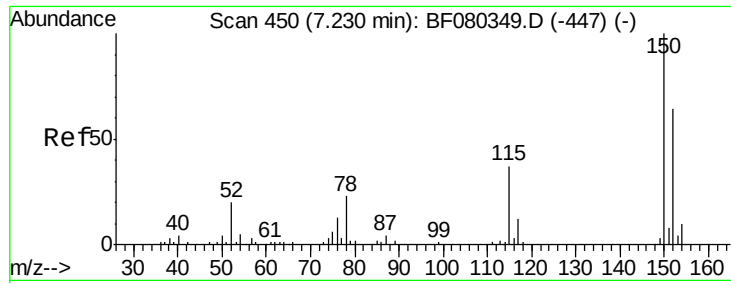
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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#1

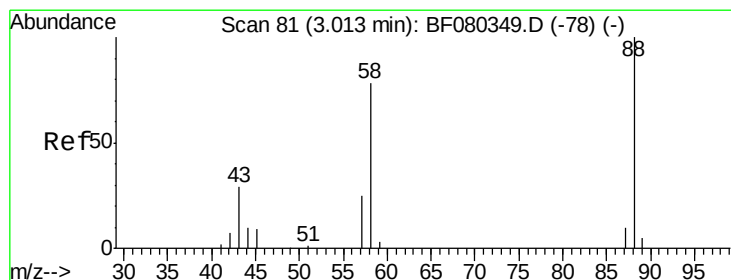
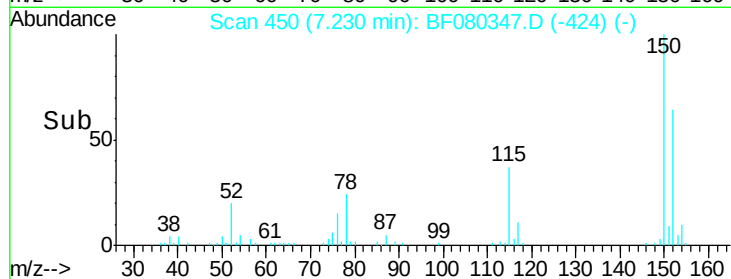
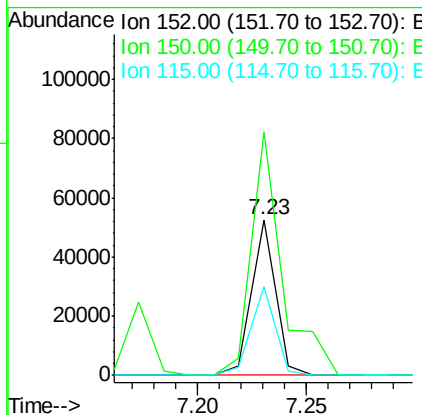
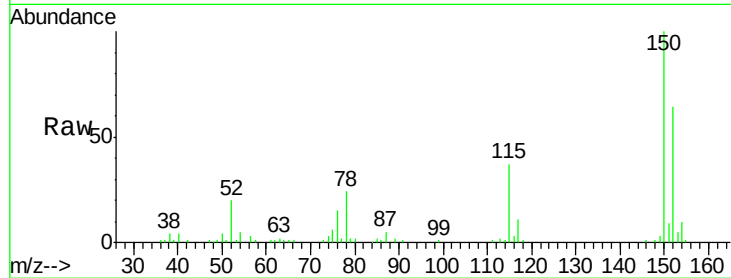
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.7	187.1
115	57.2	45.7	68.5

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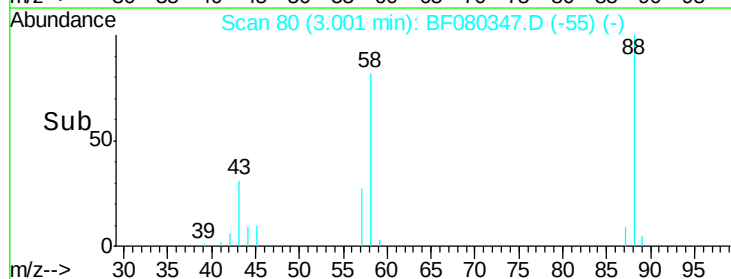
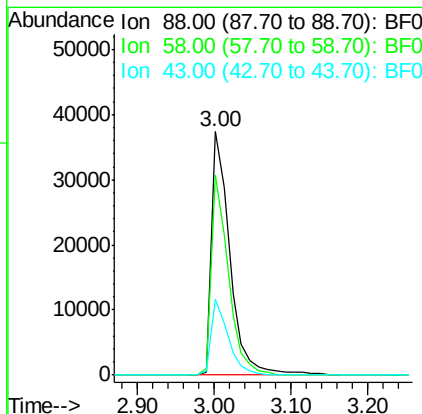
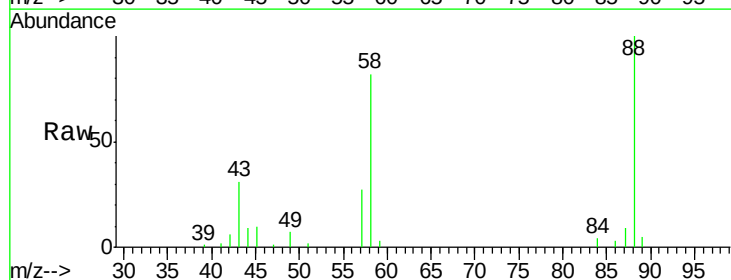
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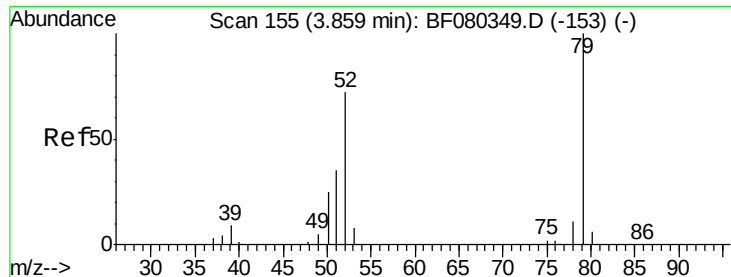


#2

1,4-Dioxane
Concen: 148.59 ng
RT: 3.00 min Scan# 80
Delta R.T. -0.01 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.6	61.0	91.6
43	28.9	23.4	35.0





#3

Pyridine

Concen: 56.78 ng

RT: 3.85 min Scan# 154

Delta R.T. -0.01 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

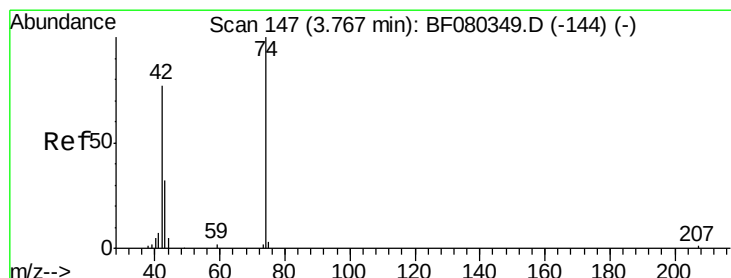
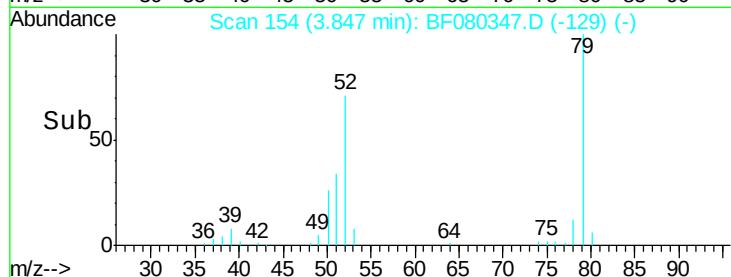
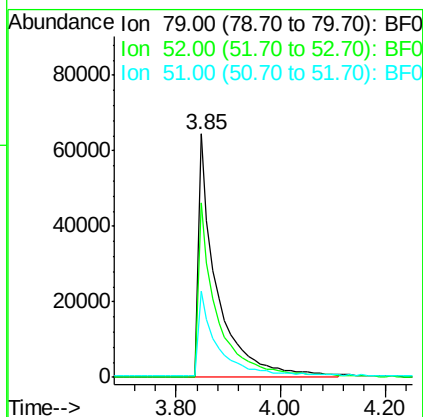
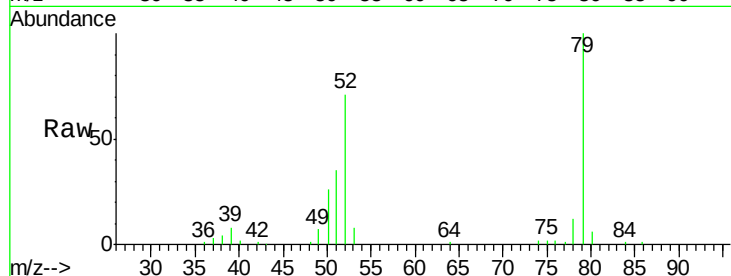
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	159753
Ion	Ratio	Lower	Upper
79	100		
52	71.4	57.2	85.8
51	35.2	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 64.63 ng

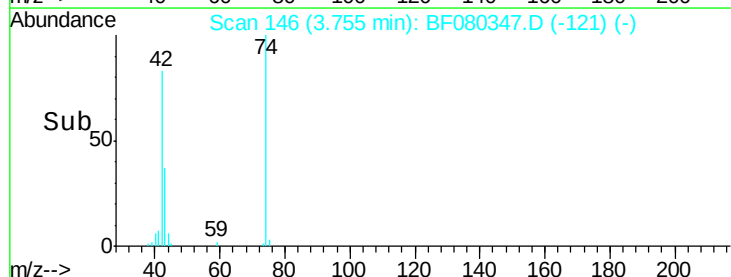
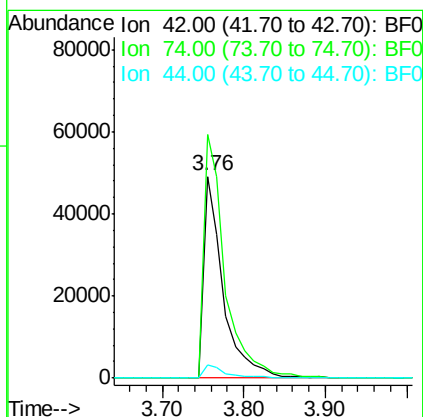
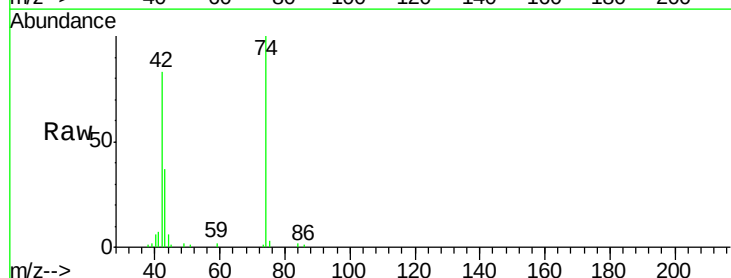
RT: 3.76 min Scan# 146

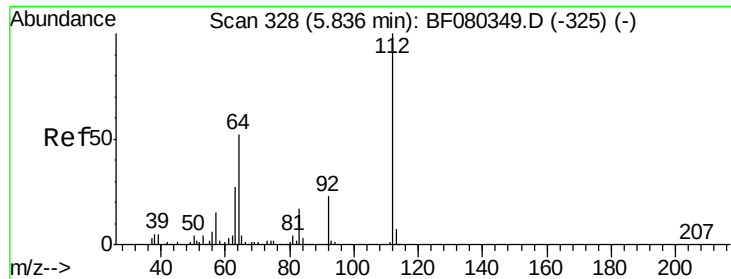
Delta R.T. -0.01 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Tgt Ion:	42	Resp:	82703
Ion	Ratio	Lower	Upper
42	100		
74	120.6	103.4	155.0
44	6.7	5.4	8.0





#5

2-Fluorophenol

Concen: 116.20 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080347.D

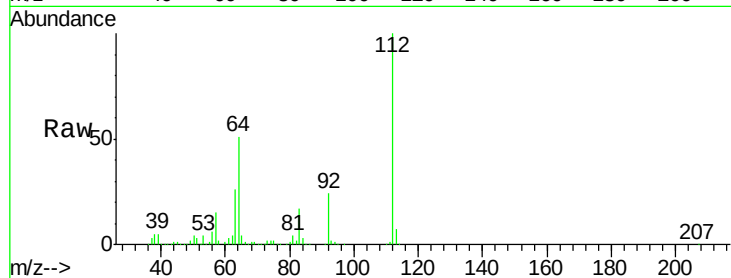
Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

ClientSampleId :

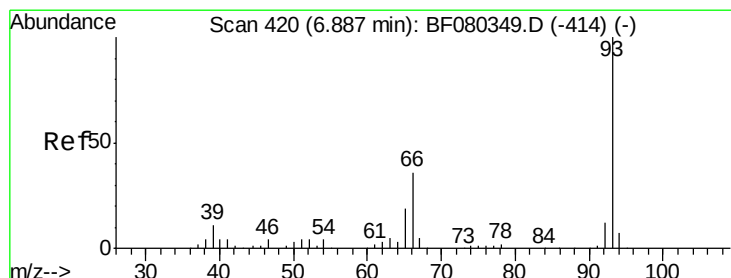
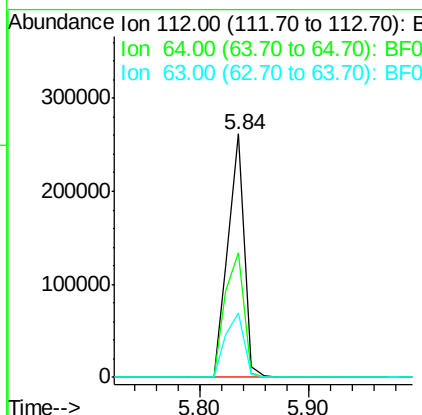
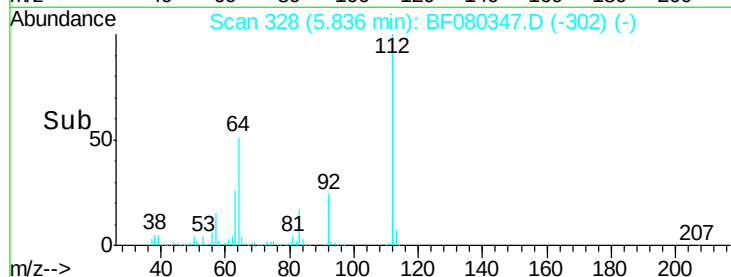
SSTDICC060



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	271711		
64	51.4	41.8	62.6	
63	26.4	21.5	32.3	

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#6

Aniline

Concen: 60.09 ng

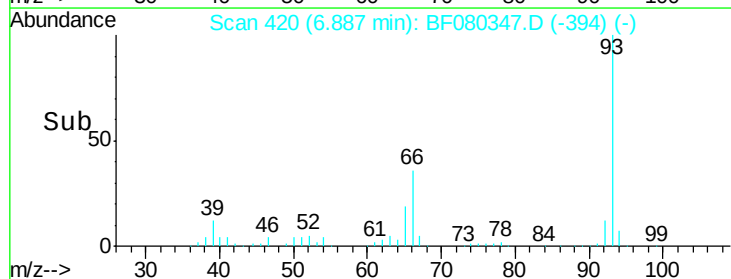
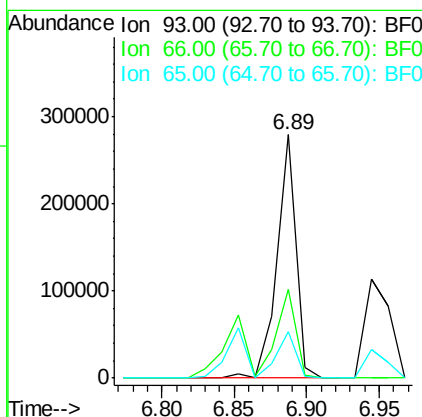
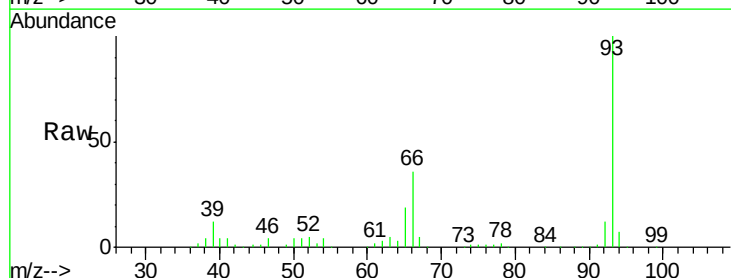
RT: 6.89 min Scan# 420

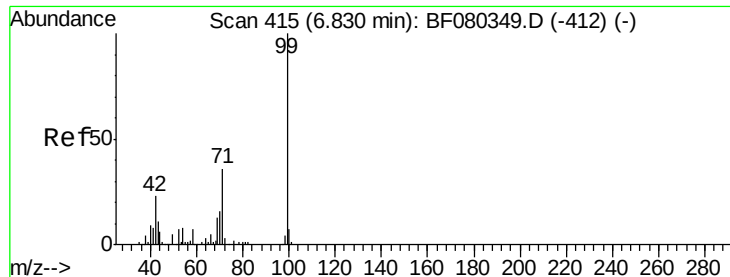
Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	252967		
66	36.3	28.7	43.1	
65	19.2	14.8	22.2	





#7

Phenol-d6

Concen: 114.99 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF080347.D

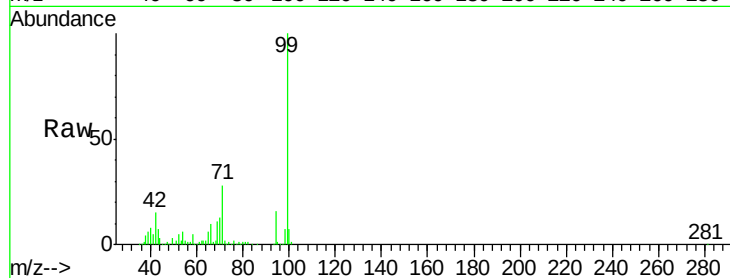
Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 99 Resp: 360070

Ion Ratio Lower Upper

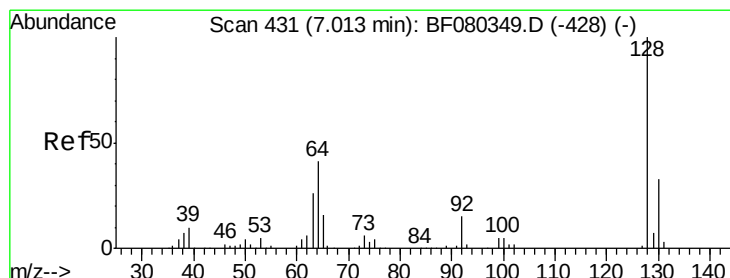
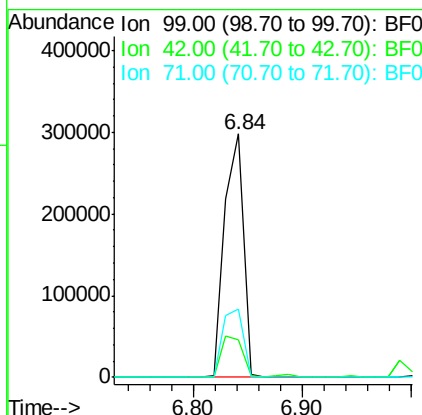
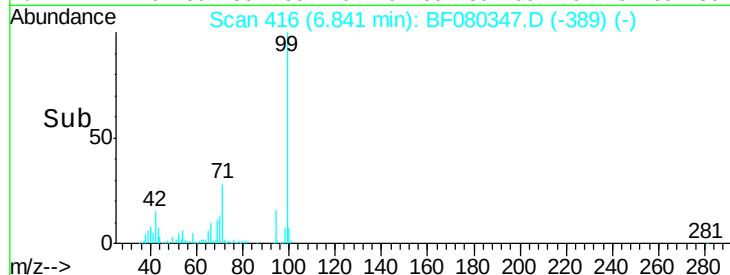
99 100

42 15.2 18.5 27.7#

71 27.8 28.5 42.7#

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#8

2-Chlorophenol

Concen: 60.20 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

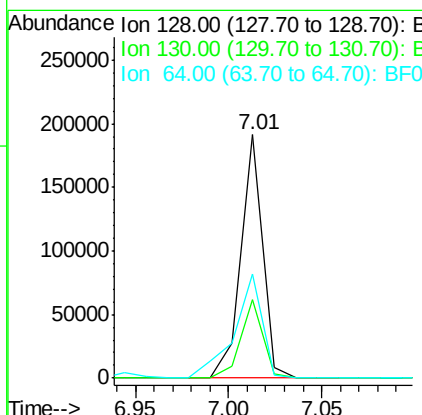
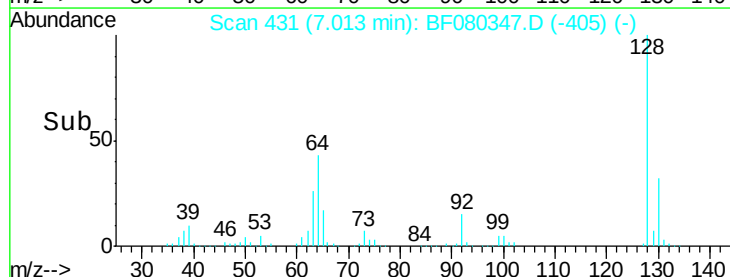
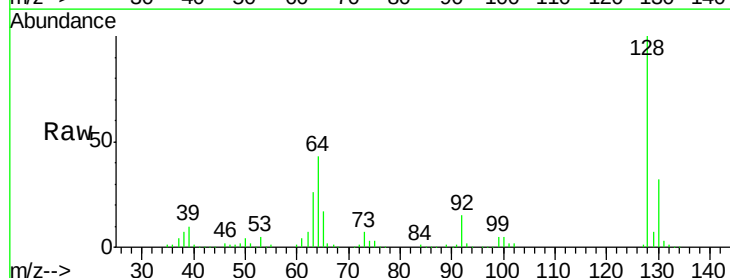
Tgt Ion: 128 Resp: 156594

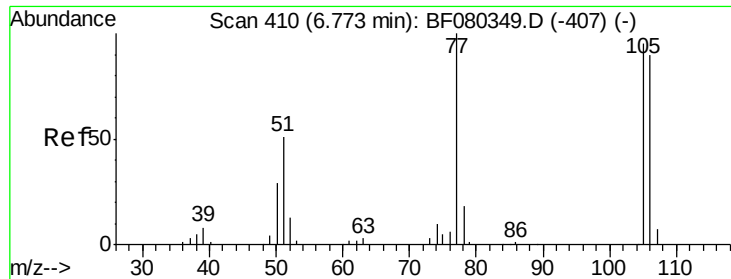
Ion Ratio Lower Upper

128 100

130 32.4 12.8 52.8

64 42.7 21.1 61.1





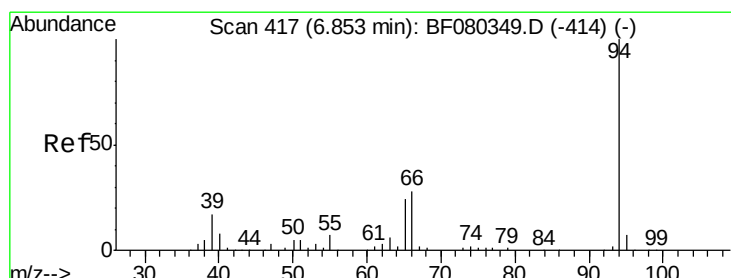
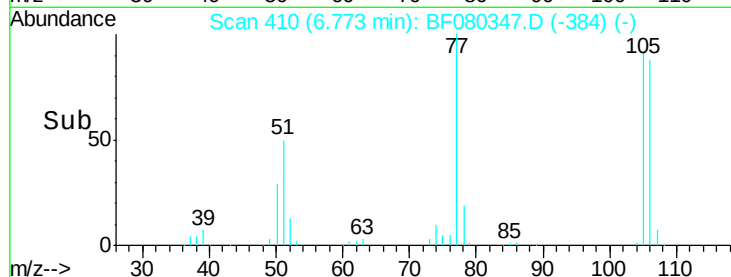
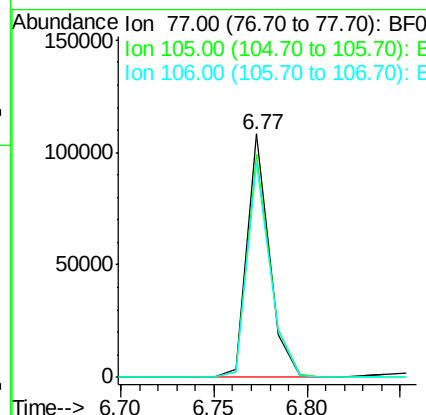
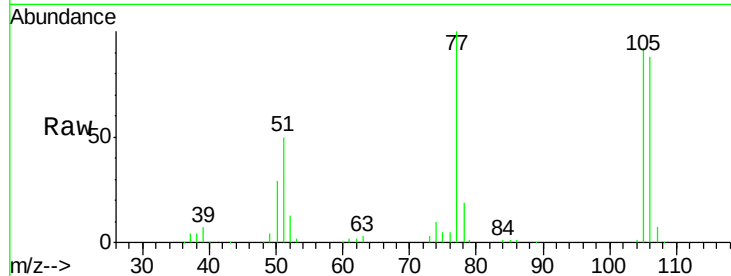
#9
Benzaldehyde
Concen: 51.91 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 90370
Ion Ratio Lower Upper
77 100
105 91.6 75.2 115.2
106 87.9 69.9 109.9

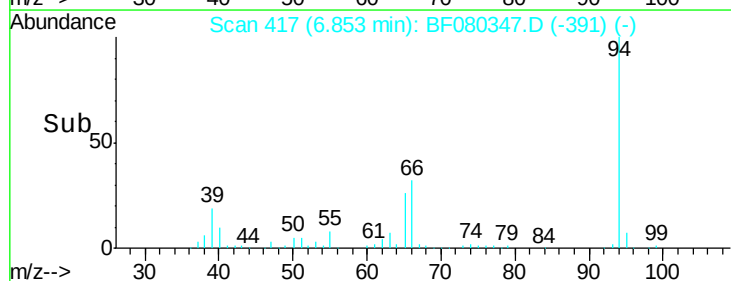
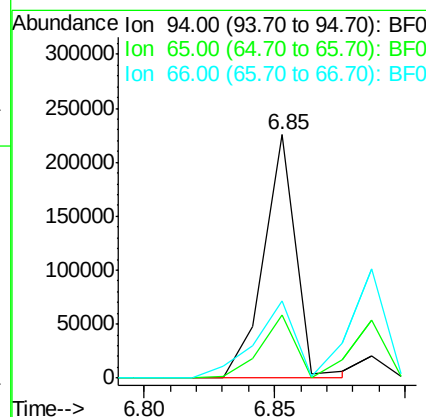
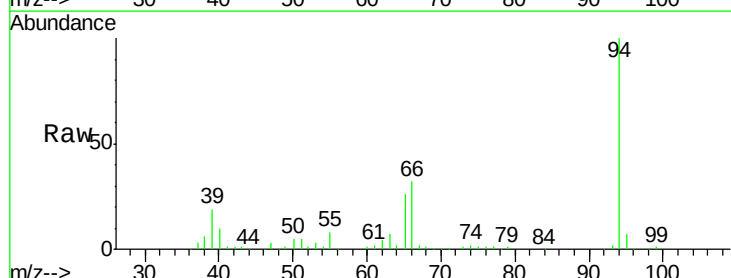
Manual Integrations
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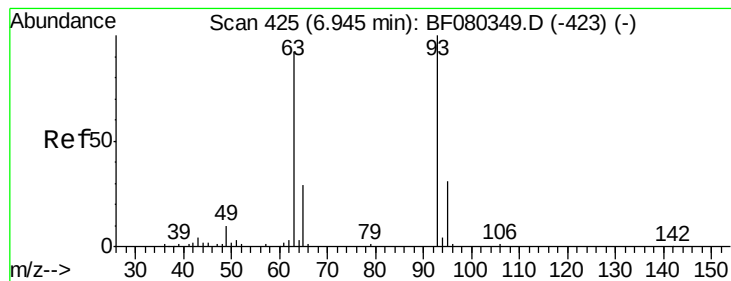
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#10
Phenol
Concen: 56.52 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion: 94 Resp: 194749
Ion Ratio Lower Upper
94 100
65 25.8 3.5 43.5
66 31.8 8.5 48.5





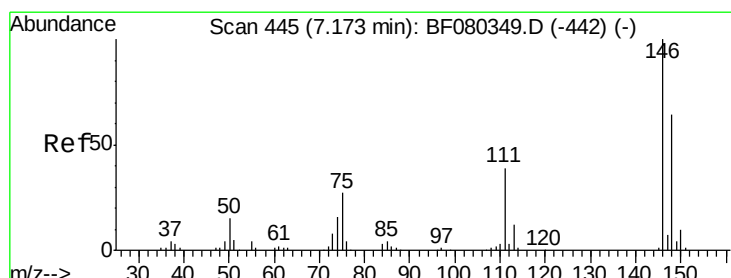
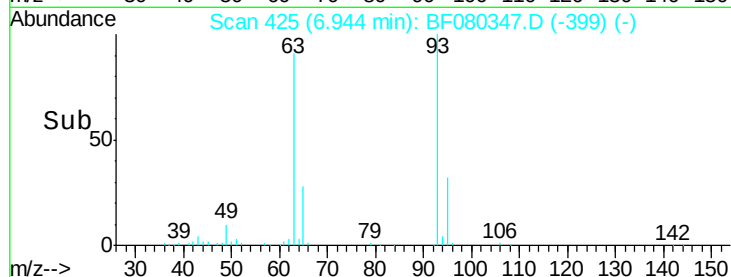
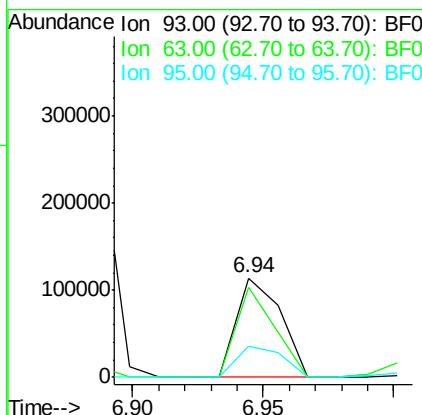
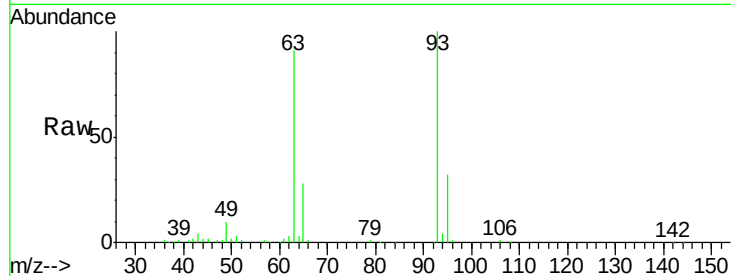
#11
bis(2-Chloroethyl)ether
Concen: 52.33 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	135075		
63	91.5	71.3	111.3	
95	31.8	11.3	51.3	

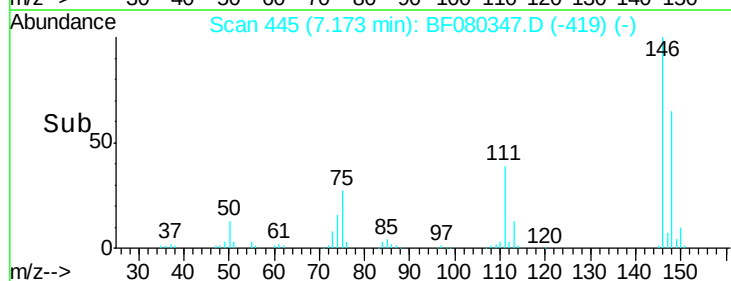
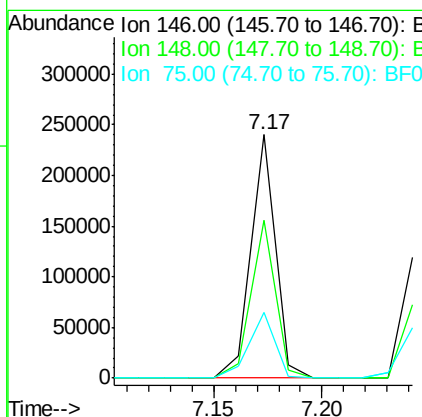
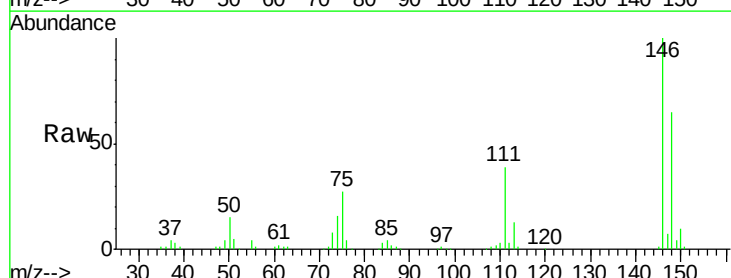
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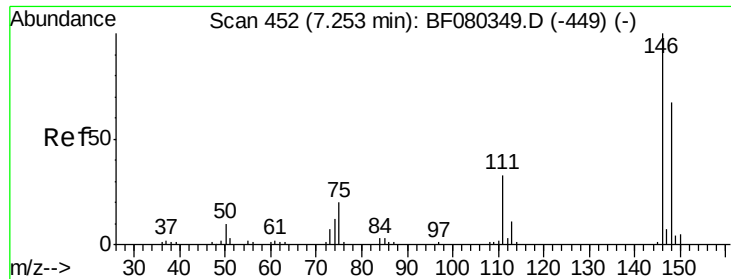
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#12
1,3-Dichlorobenzene
Concen: 59.38 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	188943		
148	64.8	51.4	77.0	
75	27.0	21.5	32.3	





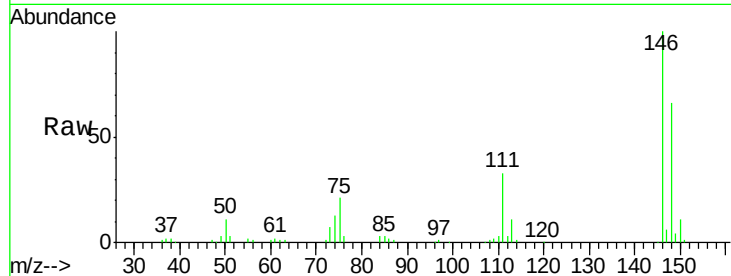
#13
 1,4-Dichlorobenzene
 Concen: 57.40 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

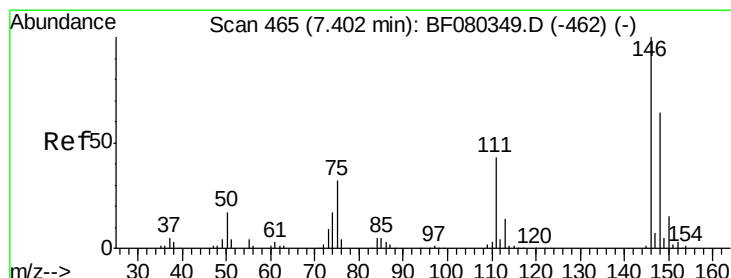
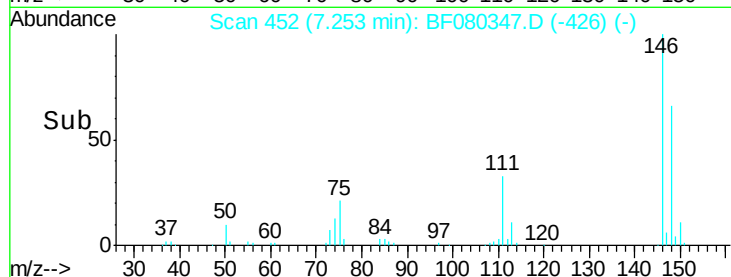
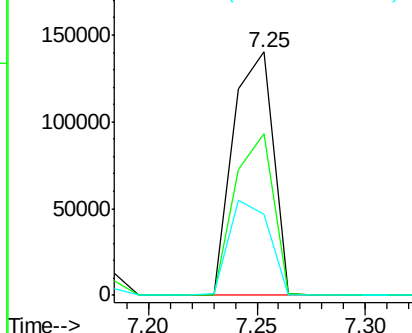
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.4	80.0
111	33.2	26.2	39.2

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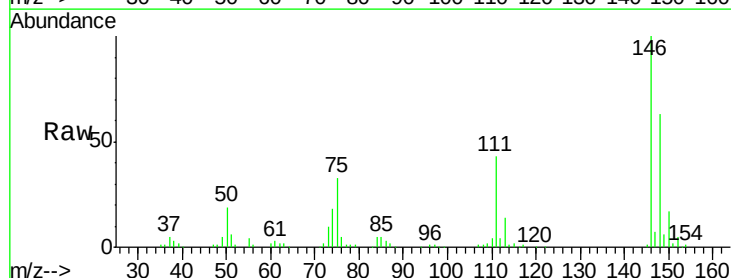


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

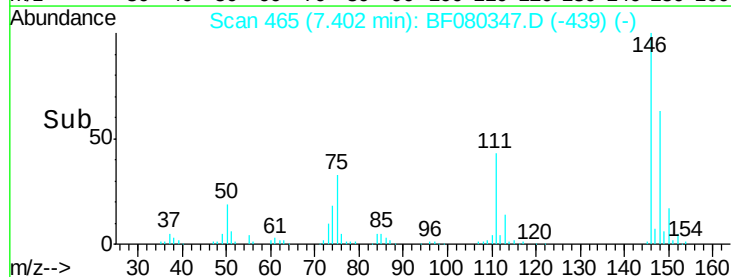
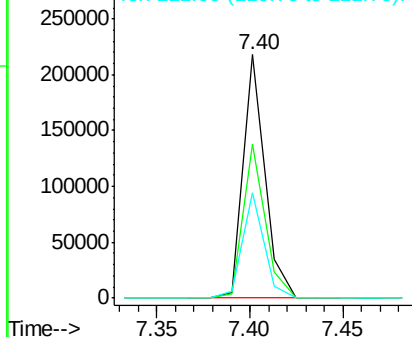


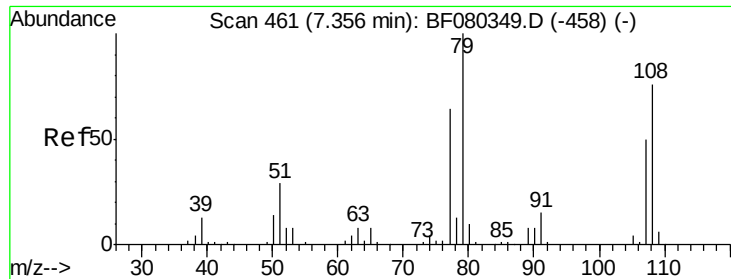
#14
 1,2-Dichlorobenzene
 Concen: 56.89 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.3	76.9
111	43.3	34.6	52.0



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





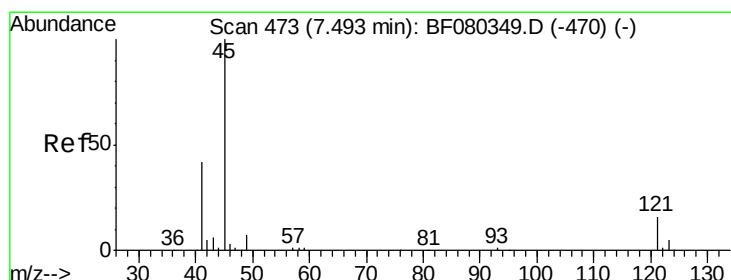
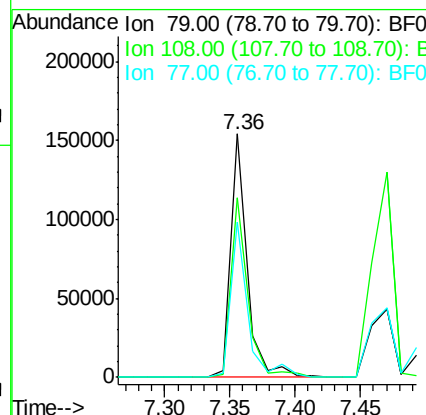
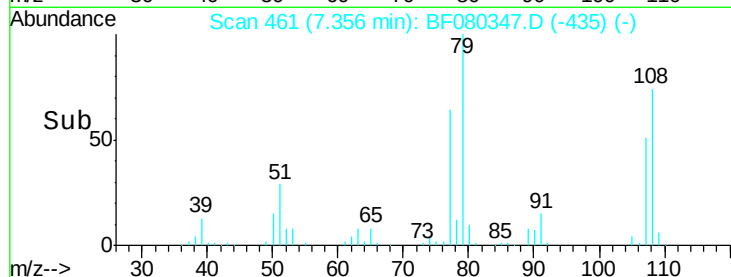
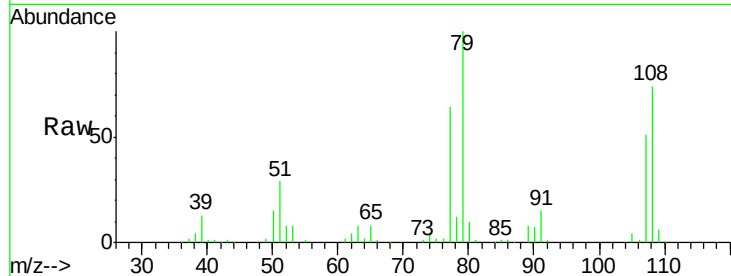
#15
Benzyl Alcohol
Concen: 56.48 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	136409		
108	73.7	60.6	90.8	
77	63.5	50.8	76.2	

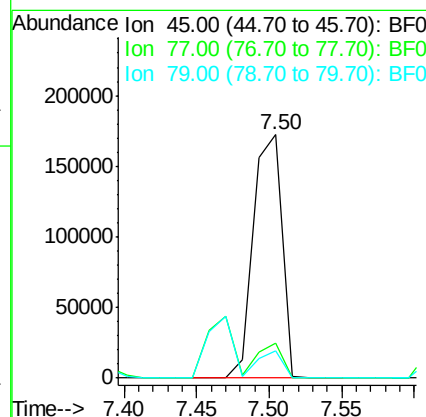
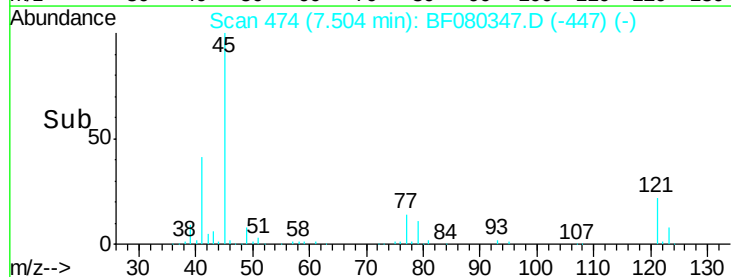
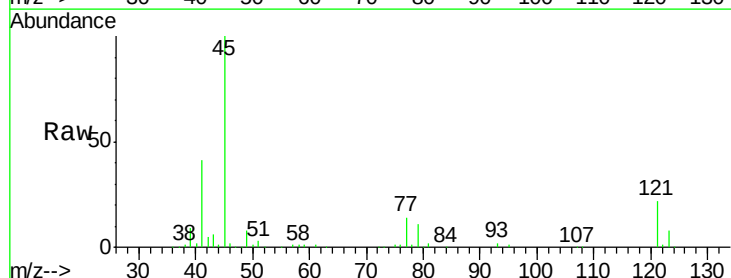
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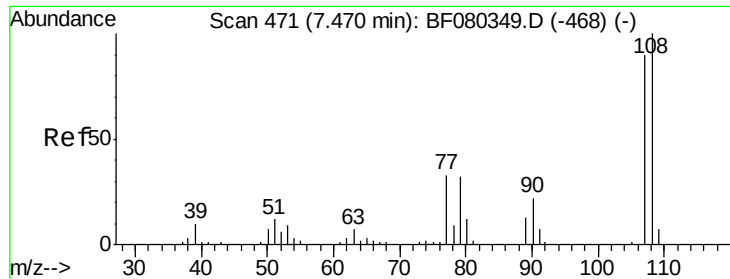
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.27 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.01 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

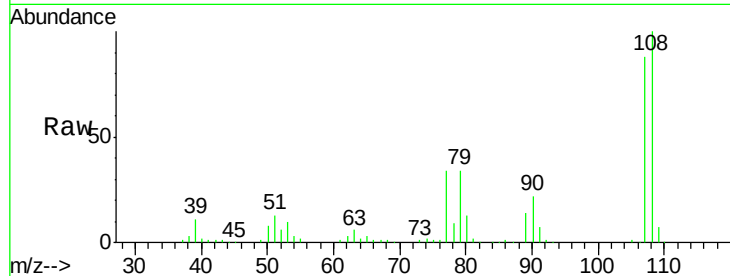
Tgt Ion	Ratio	Resp	Lower	Upper
45	100	235240		
77	14.3	0.0	31.9	
79	11.2	0.0	29.7	





#17
2-Methylphenol
Concen: 55.74 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

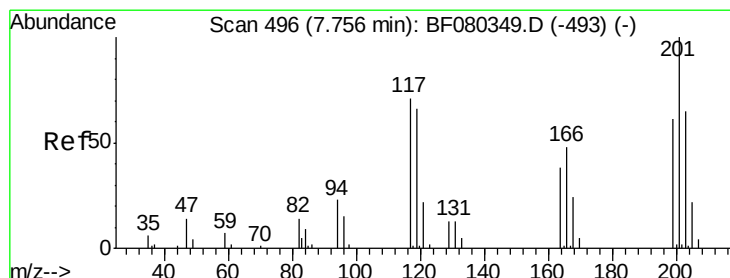
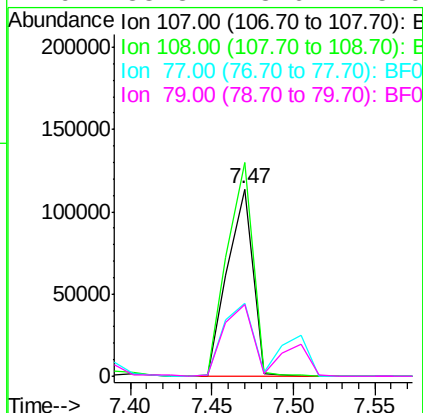
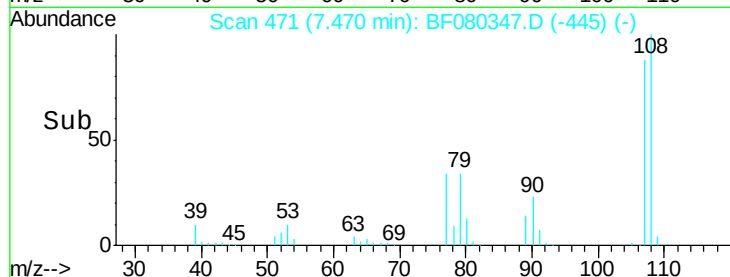
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.2	89.3	133.9	
77	38.8	29.5	44.3	
79	38.3	28.6	43.0	

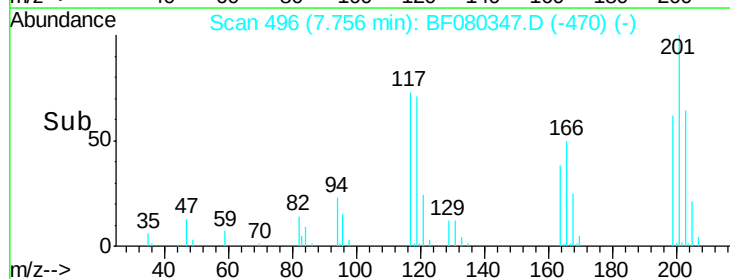
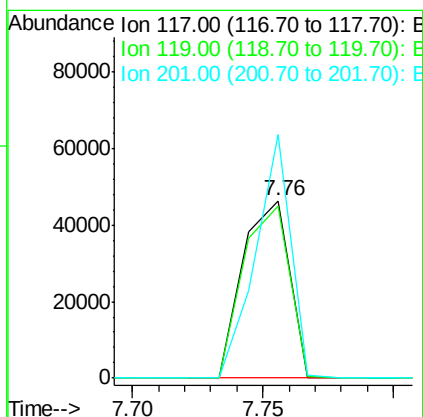
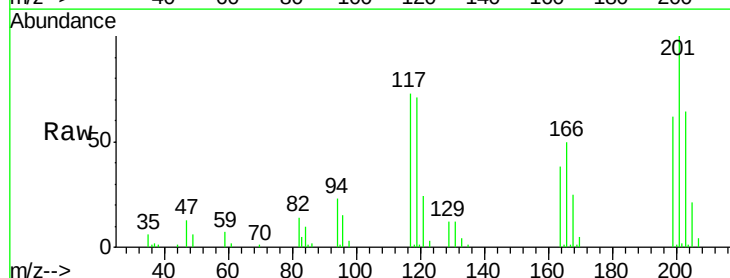
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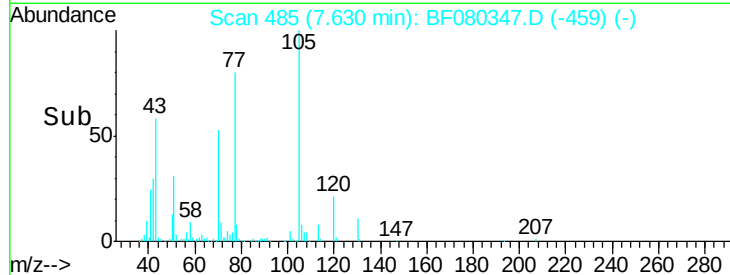
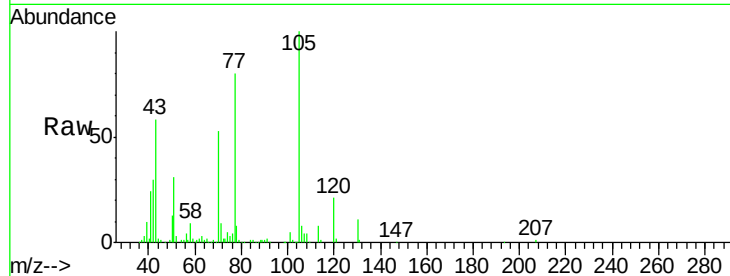
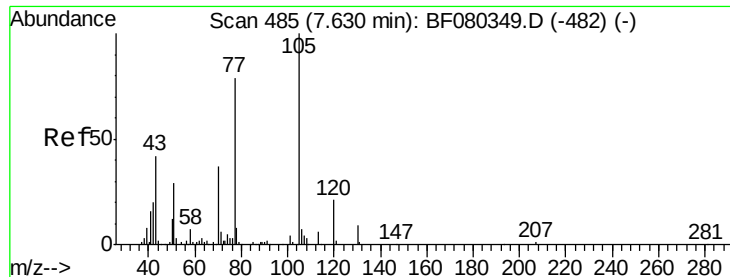
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#18
Hexachloroethane
Concen: 59.37 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	74.2	111.4	
201	137.4	112.4	168.6	





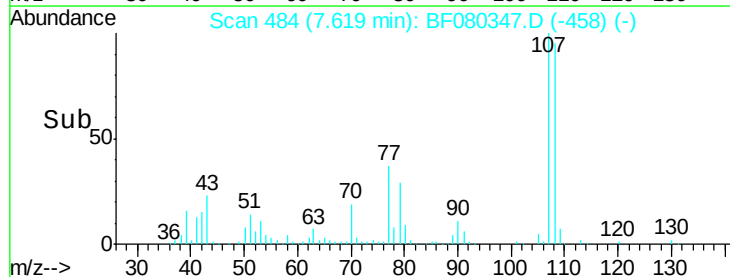
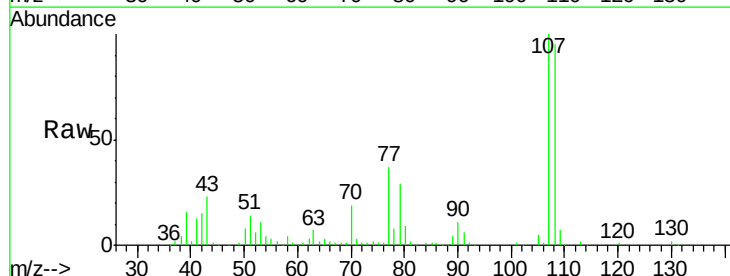
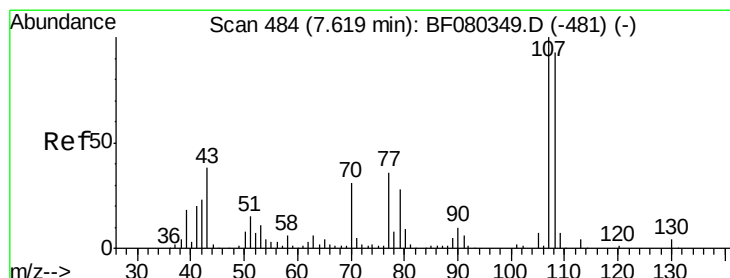
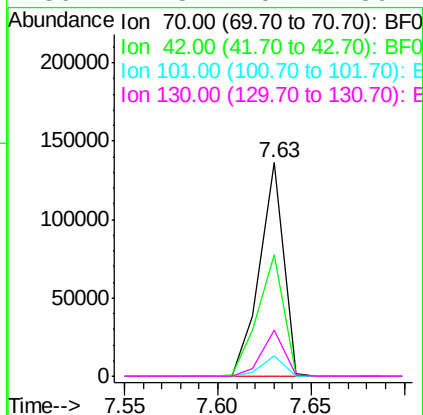
#19
n-Nitroso-di-n-propylamine
Concen: 58.17 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations
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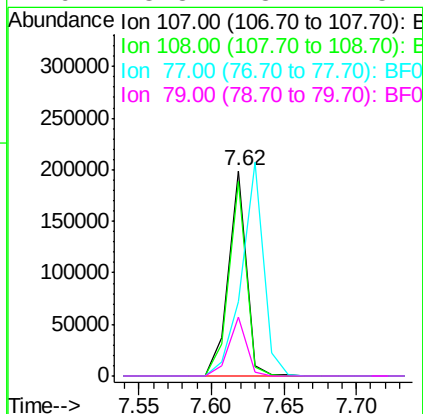
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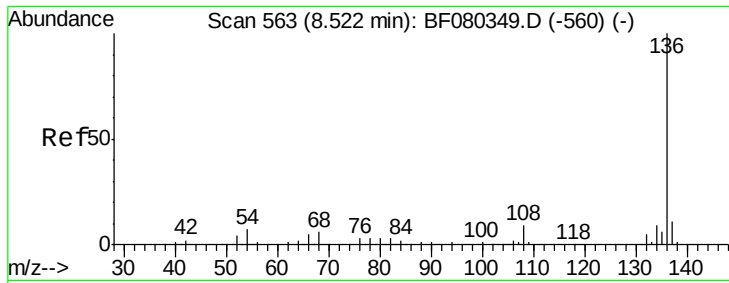
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		121179		
42	56.7	43.0	64.6		
101	9.5	8.3	12.5		
130	21.8	20.2	30.2		



#20
3+4-Methylphenols
Concen: 57.86 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		170691		
108	95.0	73.4	113.4		
77	36.5	16.4	56.4		
79	28.8	8.2	48.2		





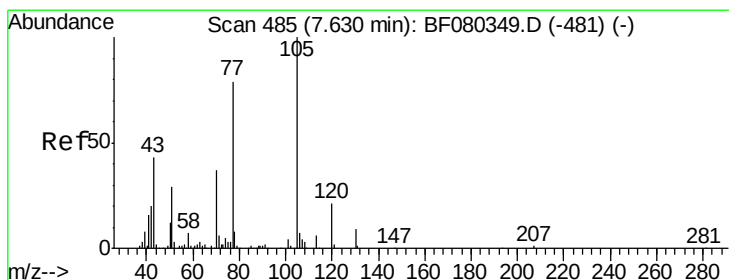
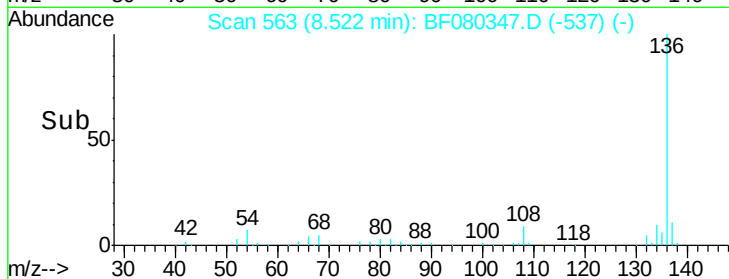
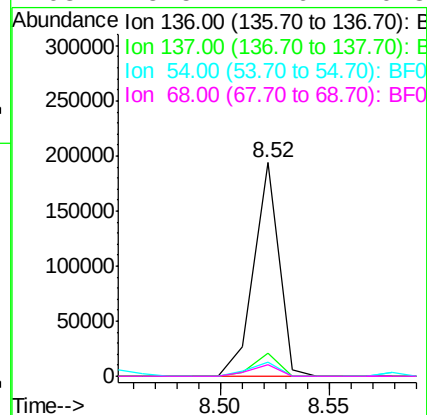
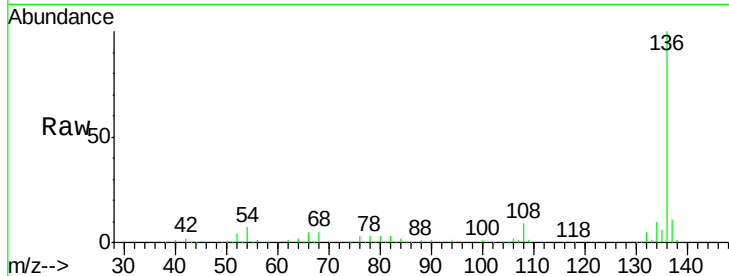
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		155214		
137	10.7		8.5	12.7	
54	6.7		5.8	8.8	
68	5.5		4.6	6.8	

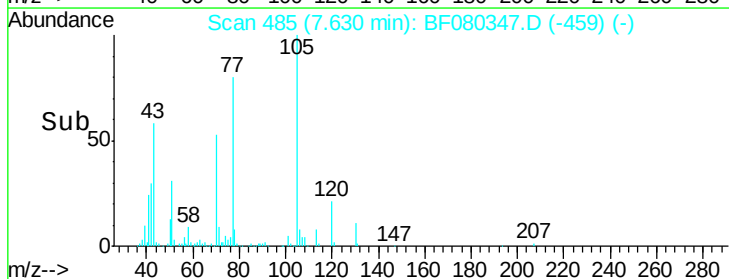
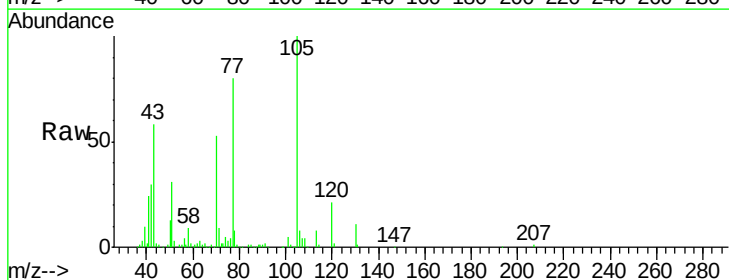
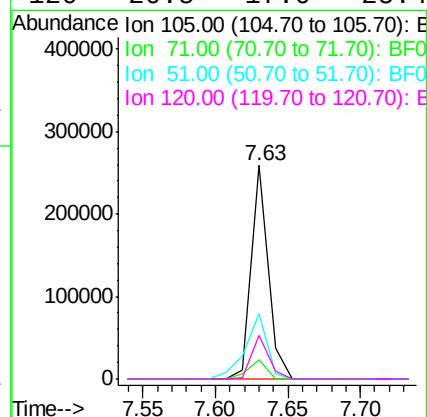
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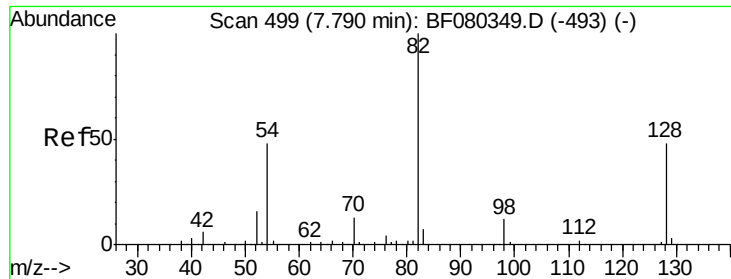
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#22
Acetophenone
Concen: 57.96 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		211130		
71	8.8		5.0	7.6#	
51	30.6		23.2	34.8	
120	20.5		17.0	25.4	





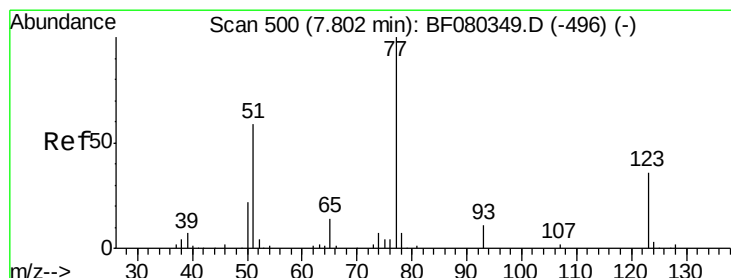
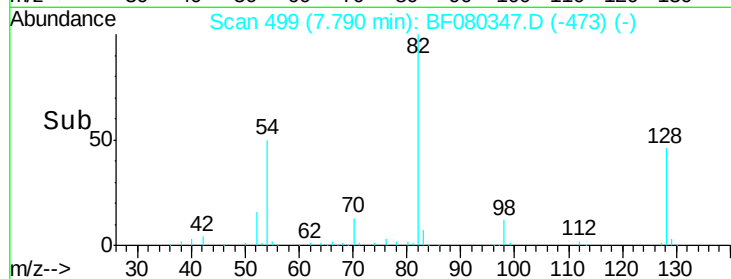
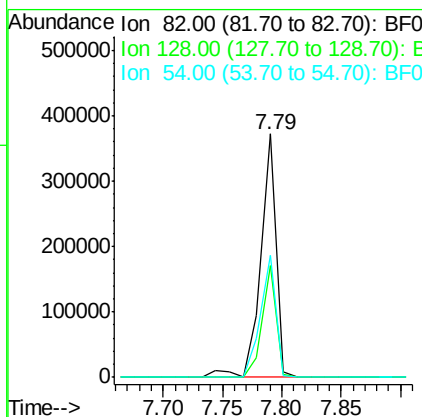
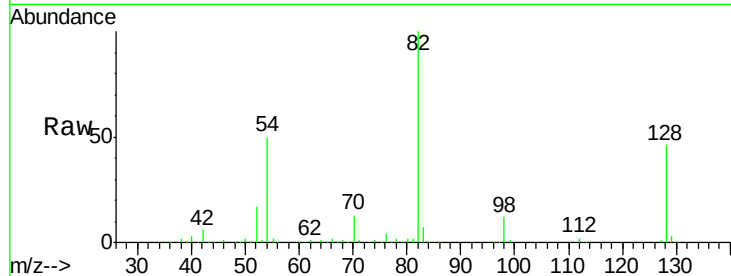
#23
 Nitrobenzene-d5
 Concen: 119.72 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	45.9	38.4	57.6
54	49.9	38.2	57.2

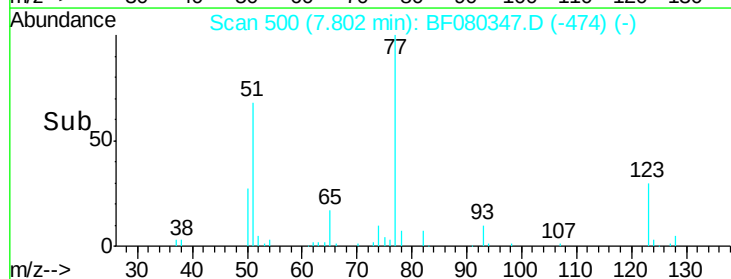
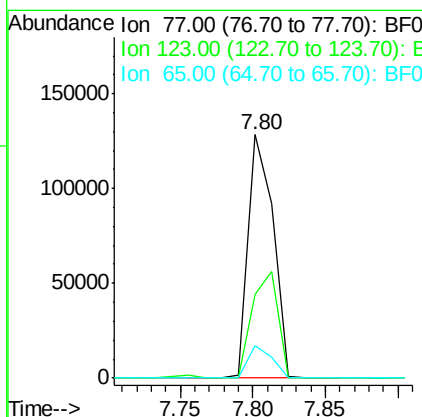
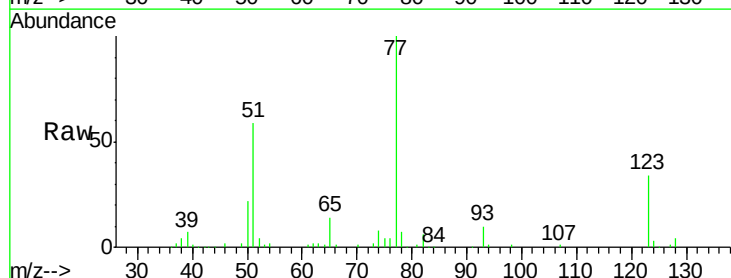
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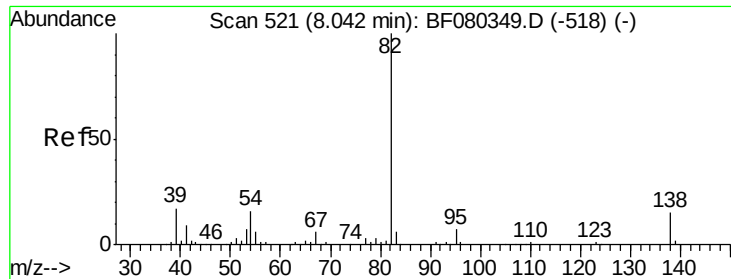
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#24
 Nitrobenzene
 Concen: 53.41 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	34.4	29.6	44.4
65	13.6	11.1	16.7





#25

Isophorone

Concen: 54.60 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

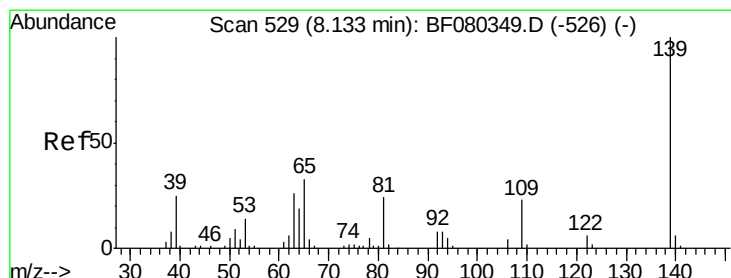
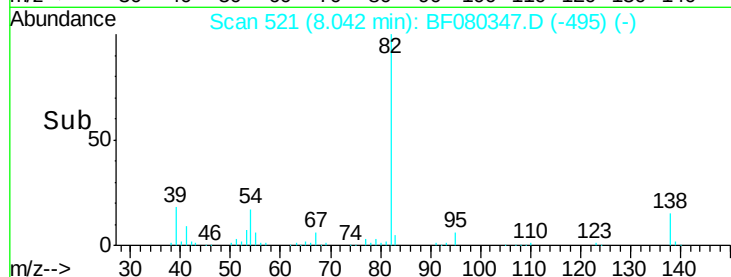
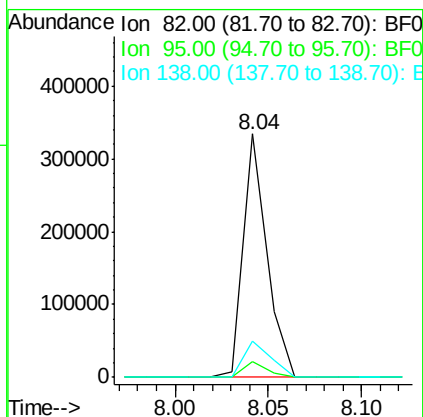
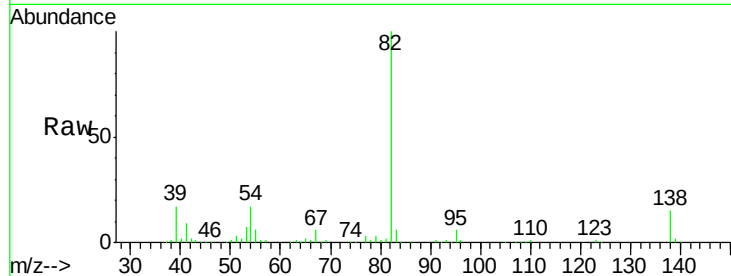
ClientSampleId :

SSTDICC060

Tgt Ion:	82	Resp:	297566
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	14.7	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 57.98 ng

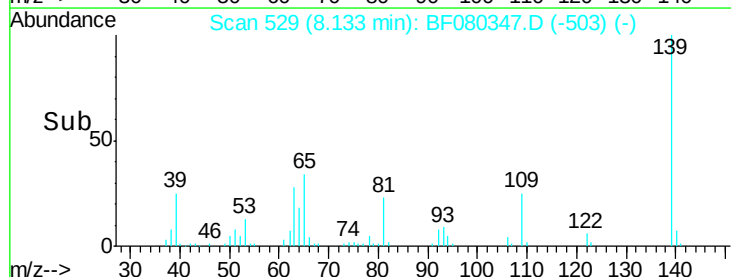
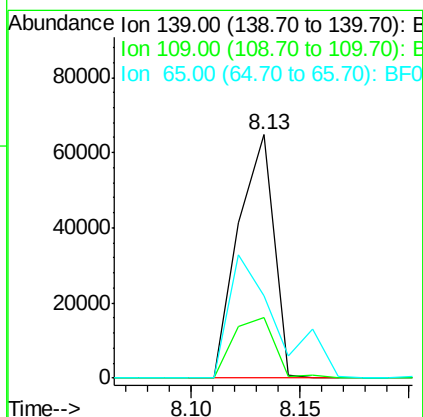
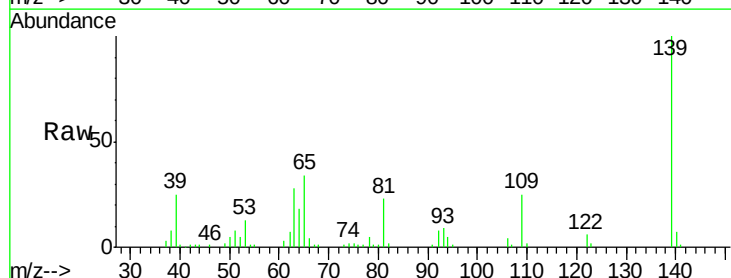
RT: 8.13 min Scan# 529

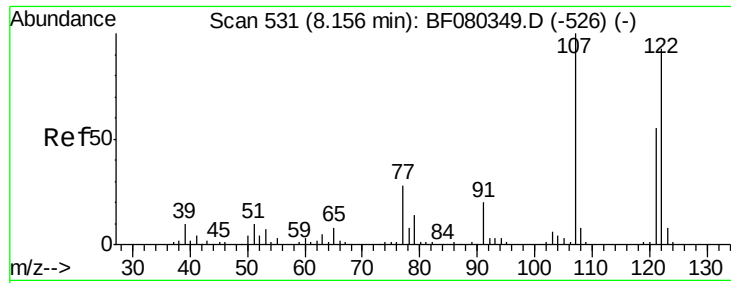
Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Tgt Ion:	139	Resp:	73359
Ion Ratio		Lower	Upper
139	100		
109	24.7	18.4	27.6
65	33.7	26.7	40.1





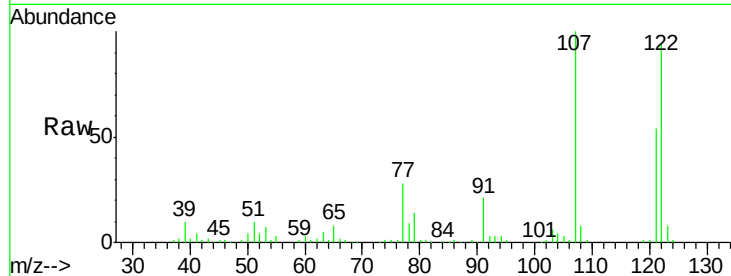
#27
 2,4-Dimethylphenol
 Concen: 61.22 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

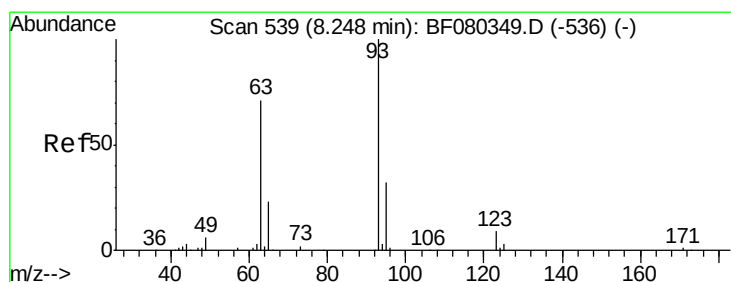
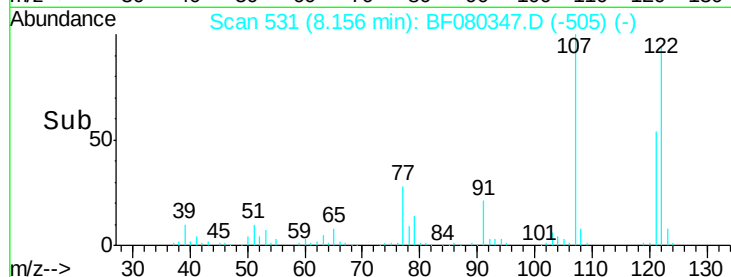
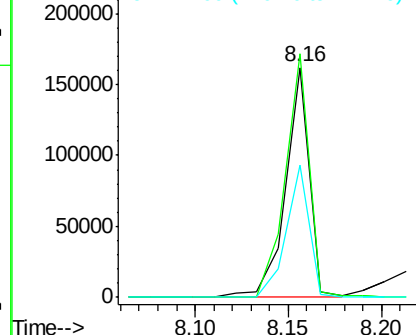
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	143429		
107	105.9	85.8	128.6	
121	57.4	46.9	70.3	

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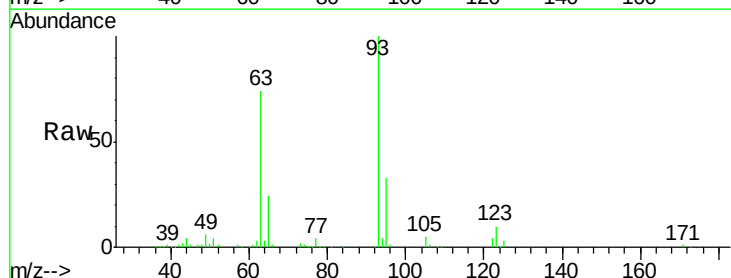


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

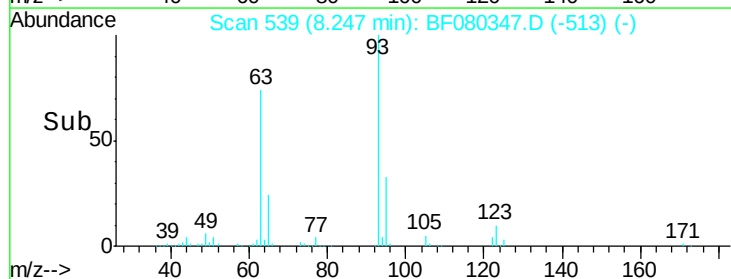
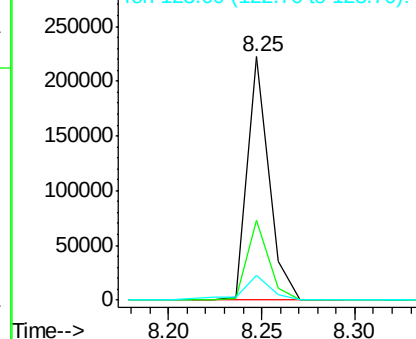


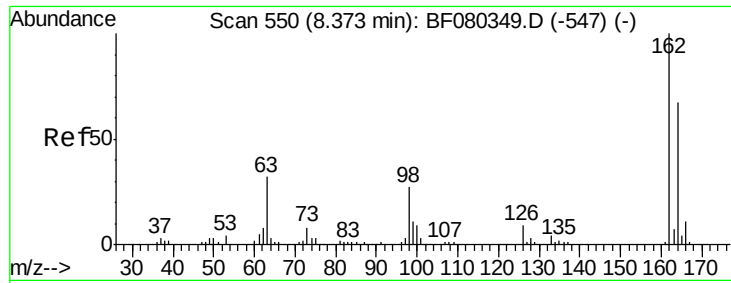
#28
 bis(2-Chloroethoxy)methane
 Concen: 54.19 ng
 RT: 8.25 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	179032		
95	32.9	25.3	37.9	
123	10.0	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





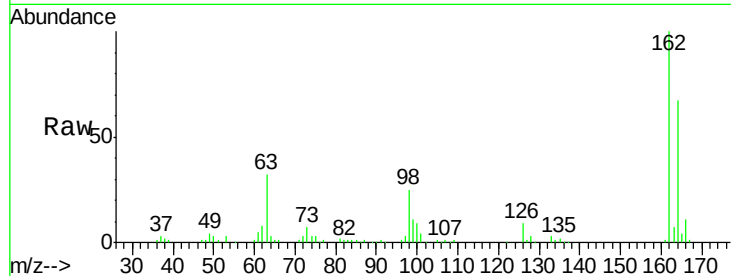
#29
 2,4-Dichlorophenol
 Concen: 58.01 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

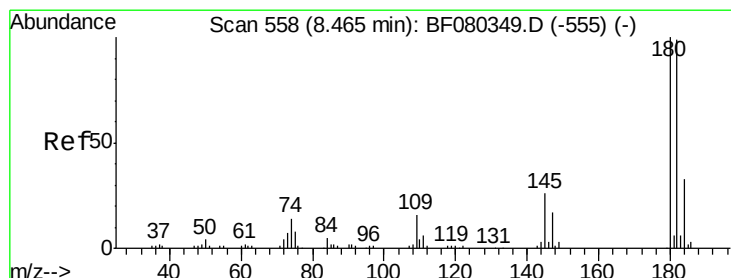
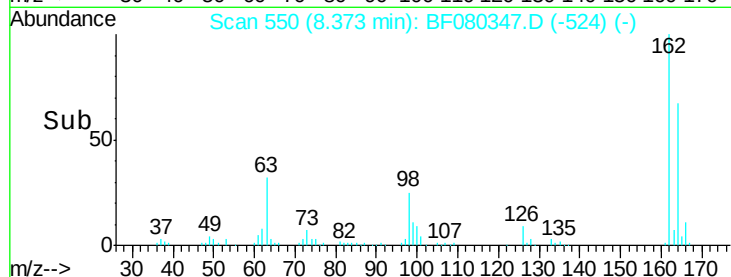
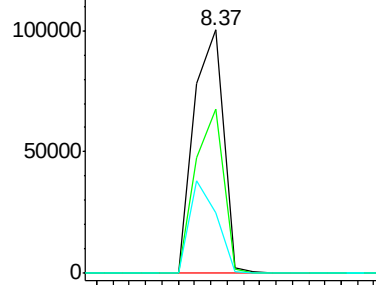
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	124649		
164	67.5	47.0	87.0	
98	24.9	6.6	46.6	

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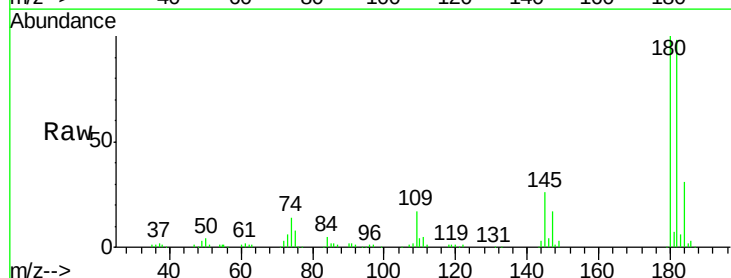


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

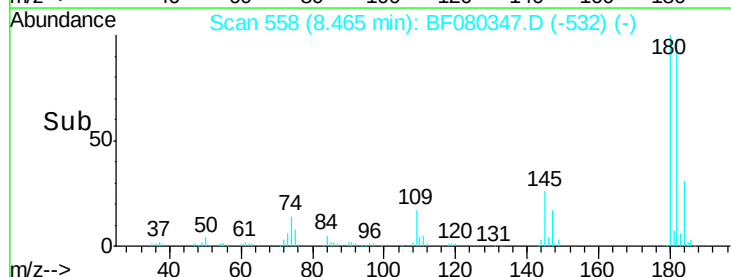
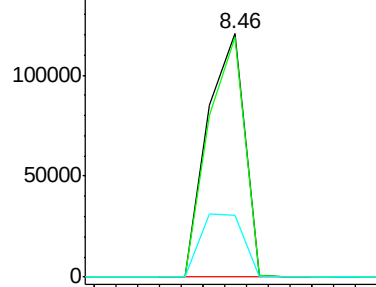


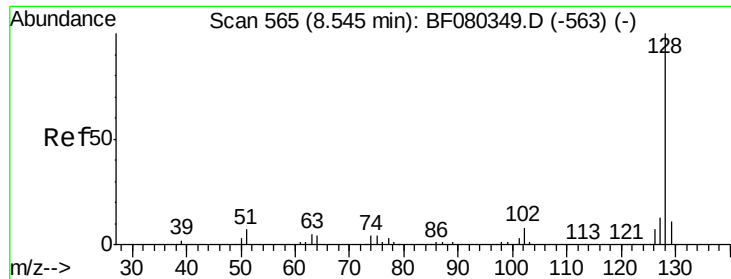
#30
 1,2,4-Trichlorobenzene
 Concen: 56.29 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	141909		
182	98.3	79.0	118.4	
145	25.7	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





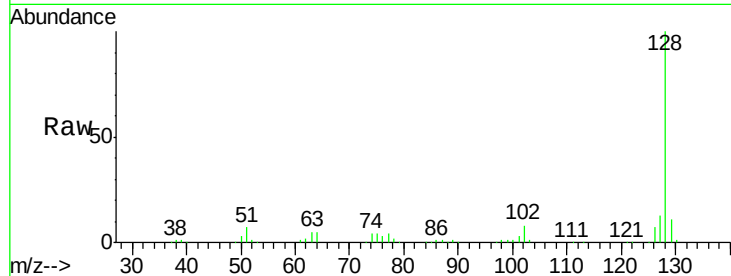
#31
Naphthalene
Concen: 59.95 ng m
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

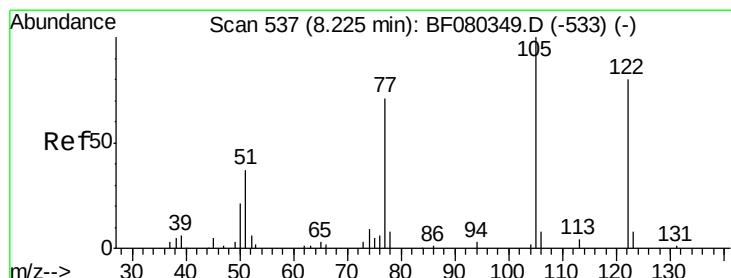
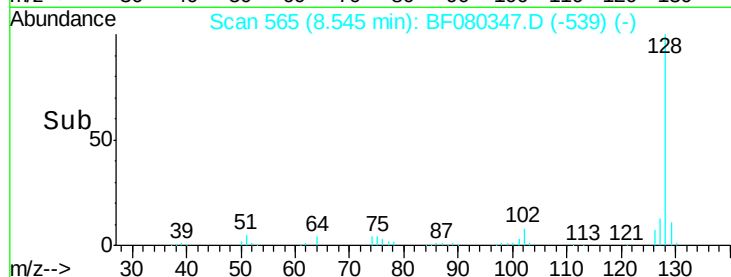
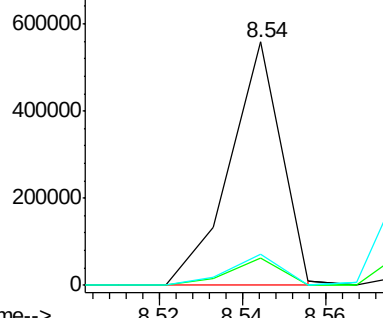
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	480197		
129	11.0	8.8	13.2	
127	13.0	10.4	15.6	

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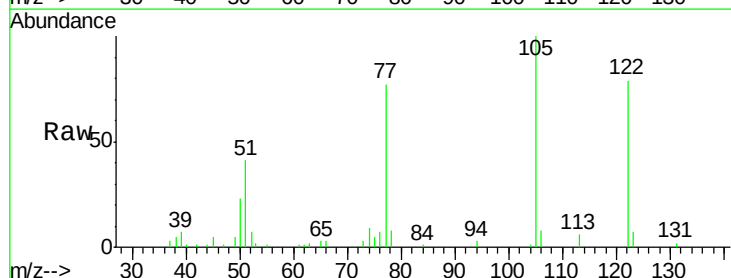


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

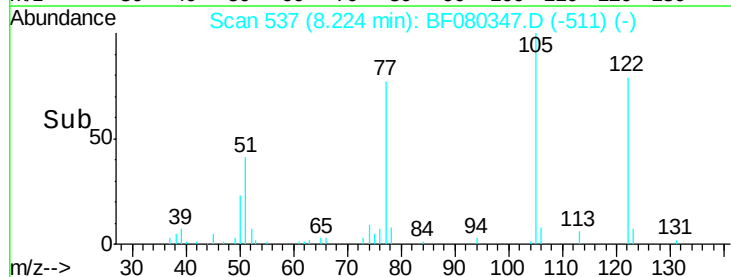
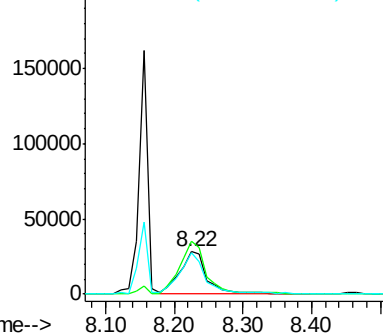


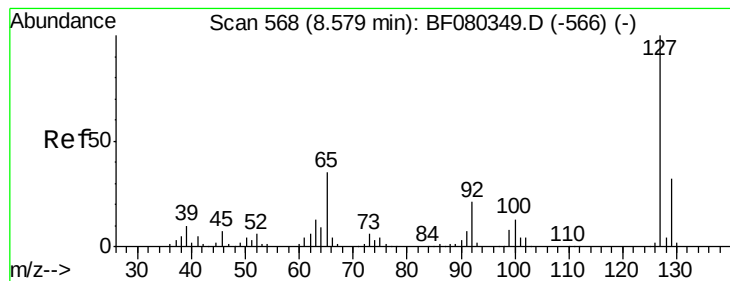
#32
Benzoic acid
Concen: 117.20 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	78979		
105	126.2	102.2	142.2	
77	97.5	68.8	108.8	



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





#33

4-Chloroaniline

Concen: 58.07 ng m

RT: 8.58 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

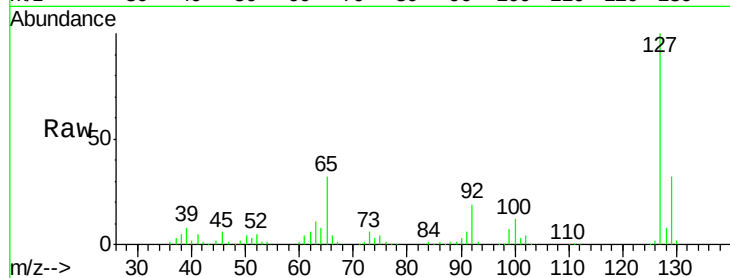
ClientSampleId :

SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	194078		
129	31.8	26.2	39.2	
65	32.5	28.1	42.1	
92	19.5	16.6	24.8	

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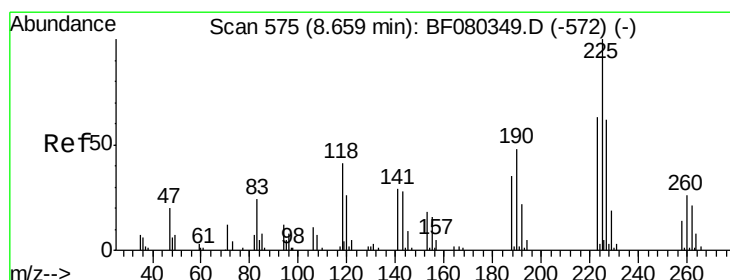
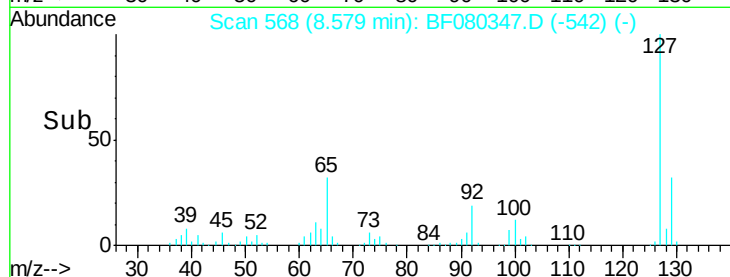
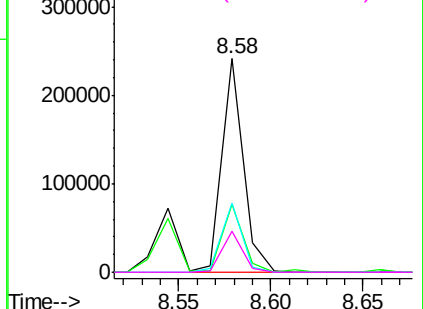


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 55.79 ng

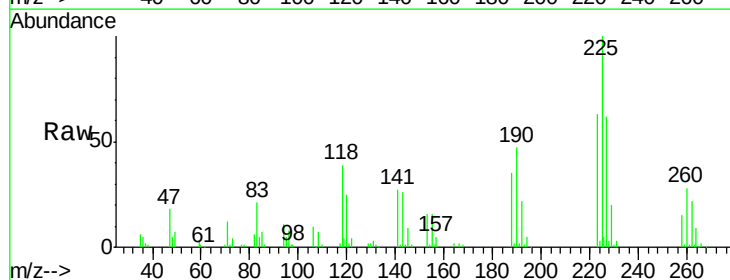
RT: 8.66 min Scan# 575

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

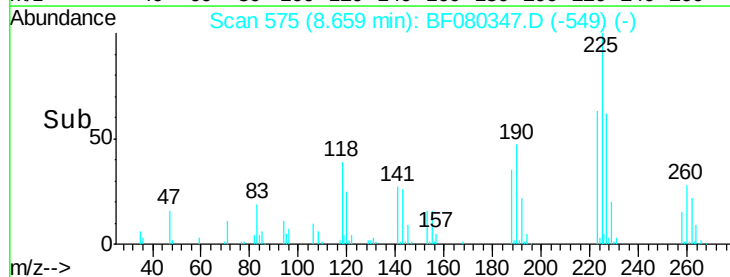
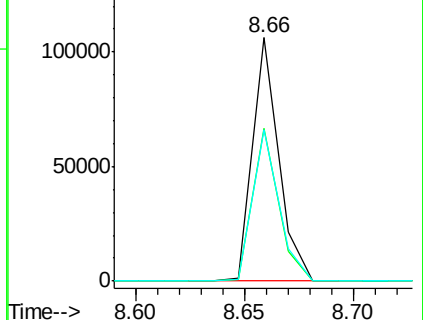
Tgt Ion	Ratio	Resp	Lower	Upper
225	100	88464		
223	62.6	50.3	75.5	
227	62.4	49.4	74.2	

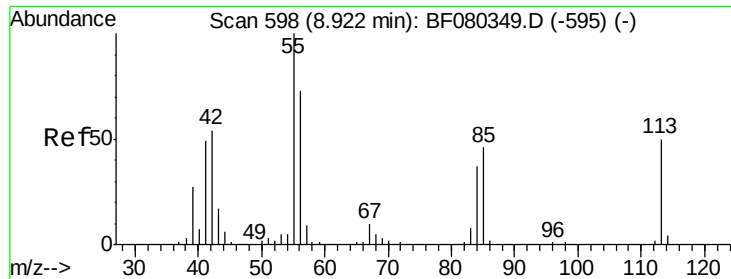


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 62.19 ng

RT: 8.93 min Scan# 599

Delta R.T. 0.01 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

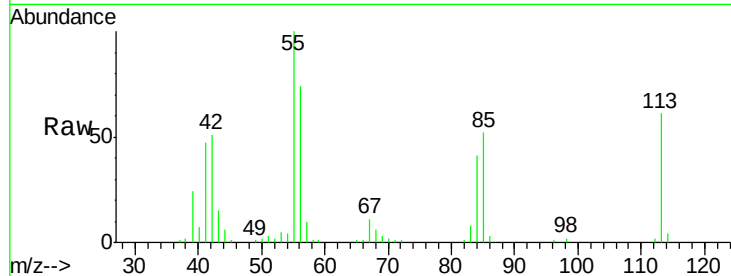
ClientSampleId :

SSTDICC060

Tgt Ion:	113	Resp:	40965
Ion Ratio	Lower	Upper	
113	100		
55	164.9	181.4	221.4#
56	122.4	127.3	167.3#

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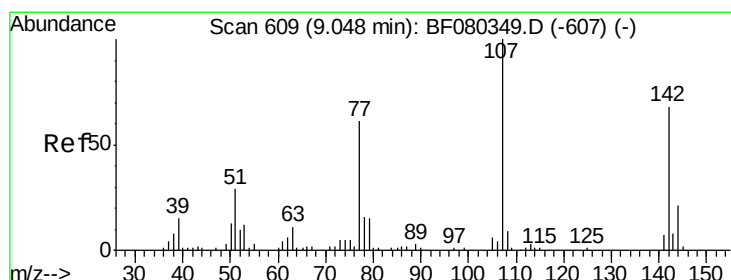
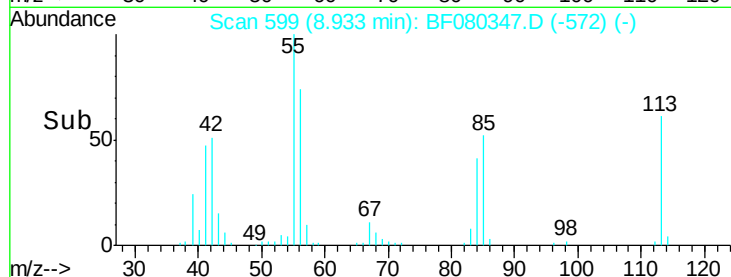
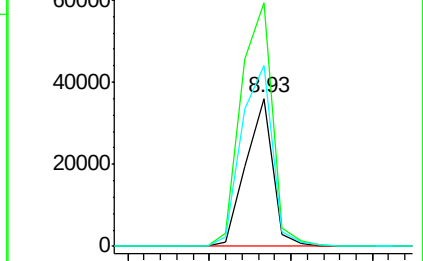
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 53.19 ng

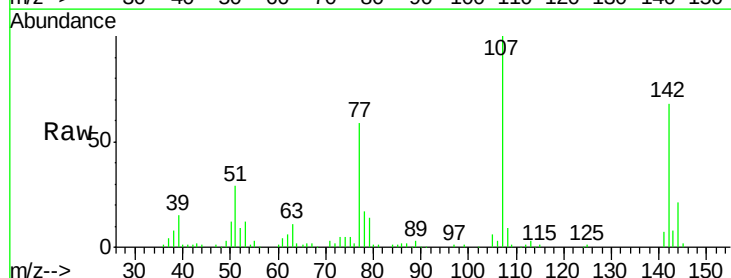
RT: 9.05 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

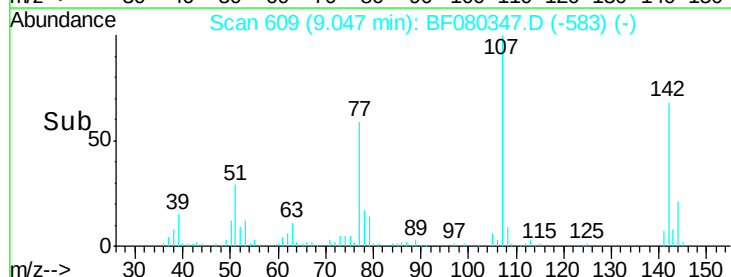
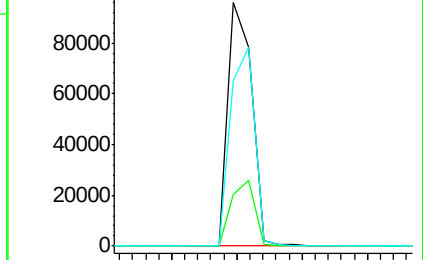
Tgt Ion:	107	Resp:	122636
Ion Ratio	Lower	Upper	
107	100		
144	21.1	16.7	25.1
142	67.9	54.4	81.6

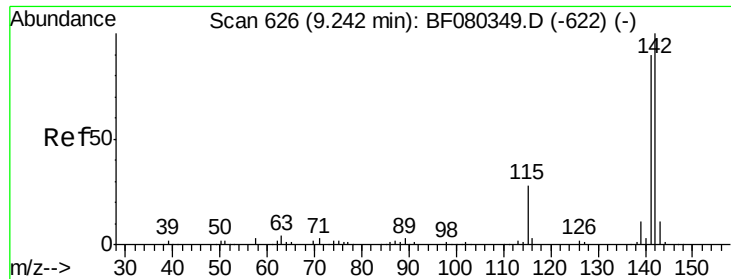


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





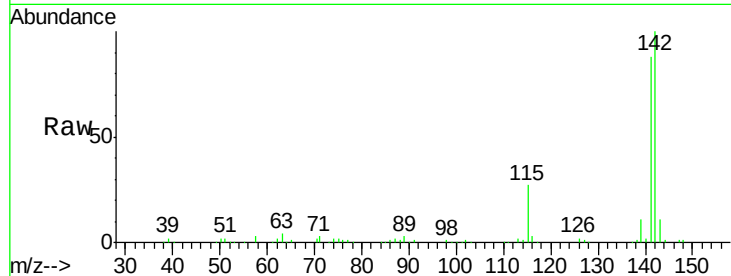
#37
 2-Methylnaphthalene
 Concen: 56.27 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

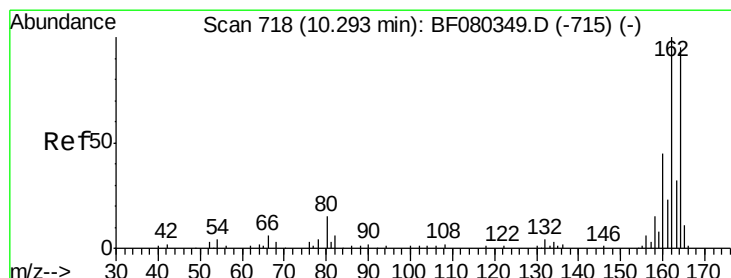
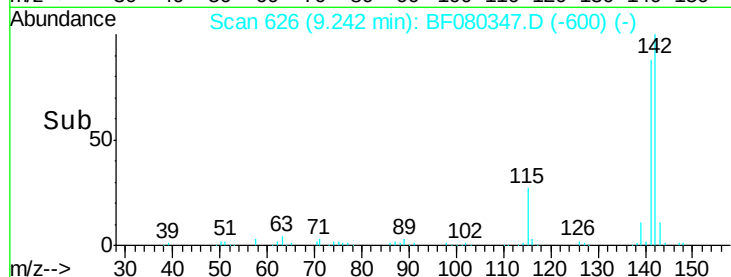
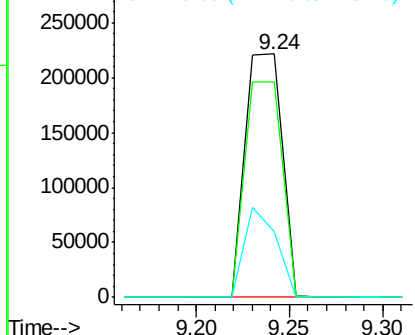
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.8	107.8
115	27.1	22.6	34.0

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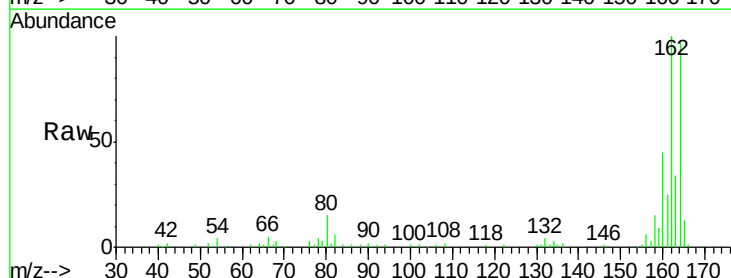


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

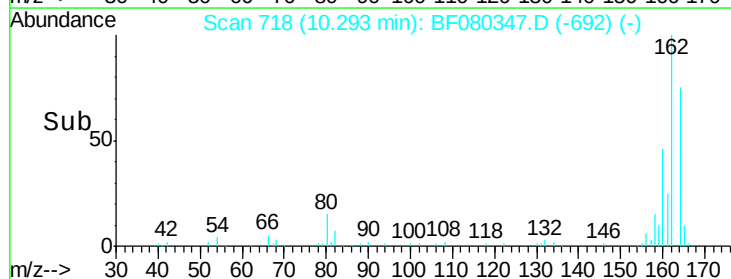
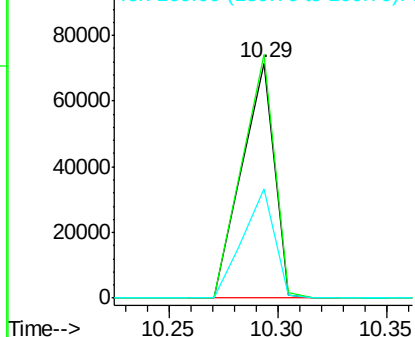


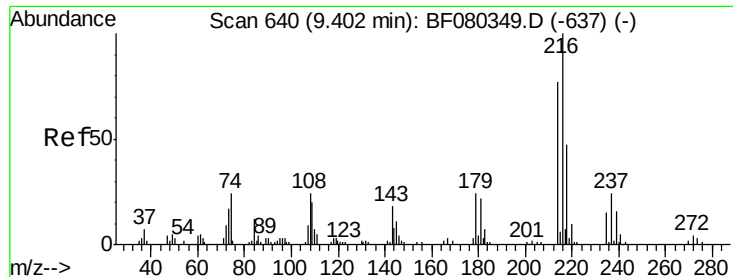
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	84.5	126.7
160	46.6	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





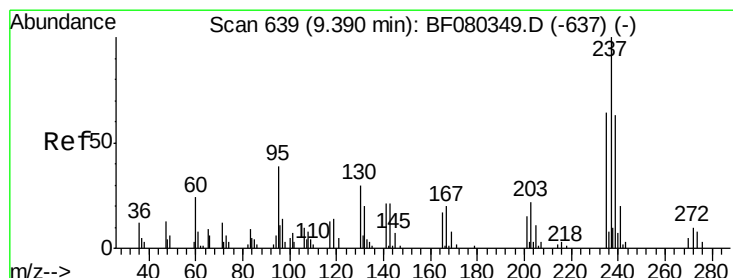
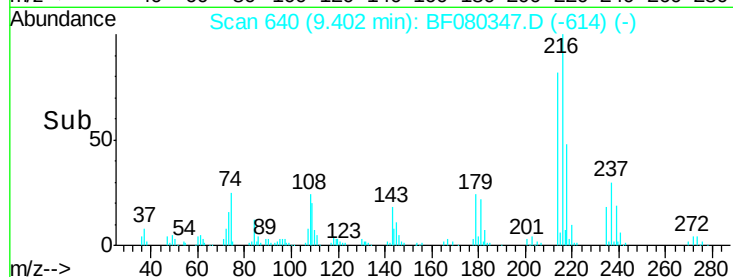
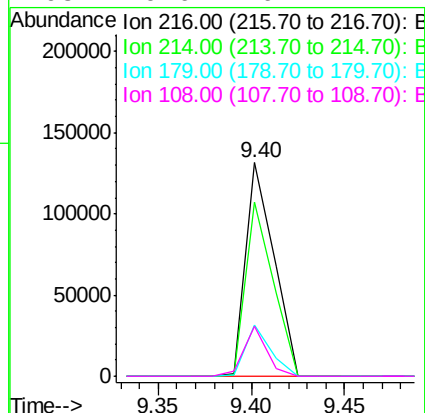
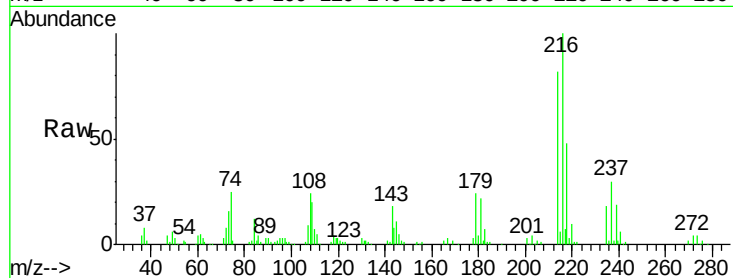
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 56.00 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

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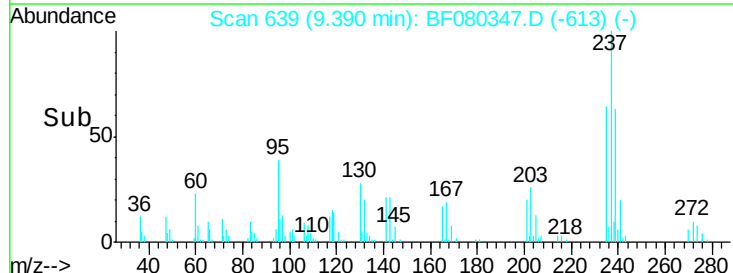
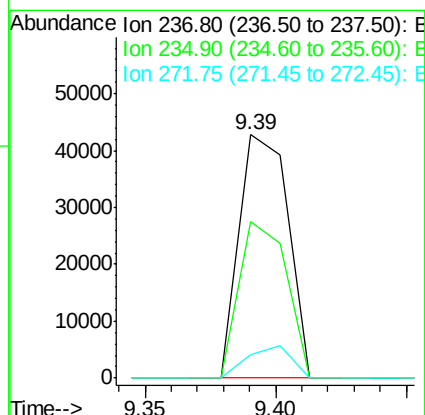
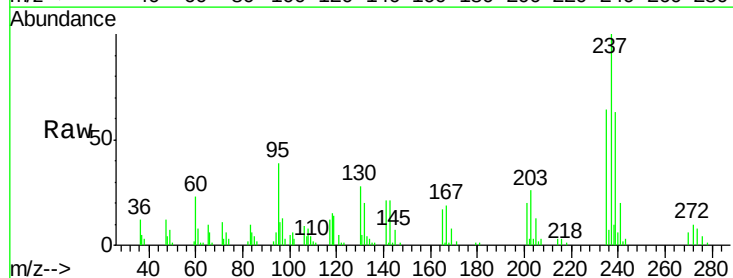
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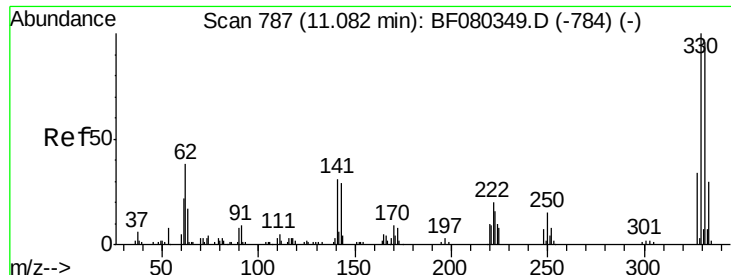
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	137632		
214	79.7	61.2	91.8	
179	21.4	16.9	25.3	
108	19.6	16.2	24.4	



#40
 Hexachlorocyclopentadiene
 Concen: 69.32 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	56258		
235	64.1	44.2	84.2	
272	9.6	0.0	29.7	





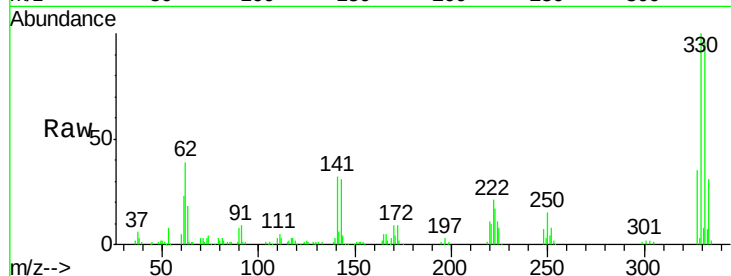
#41
 2,4,6-Tribromophenol
 Concen: 132.09 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

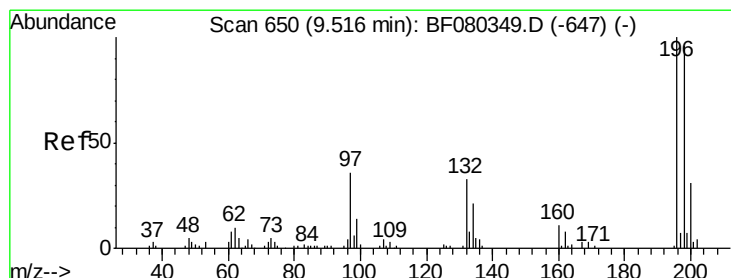
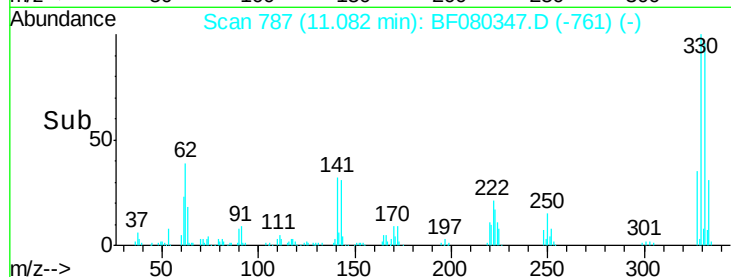
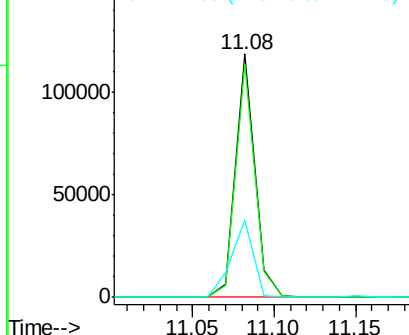
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.4
141	36.6	29.6	44.4

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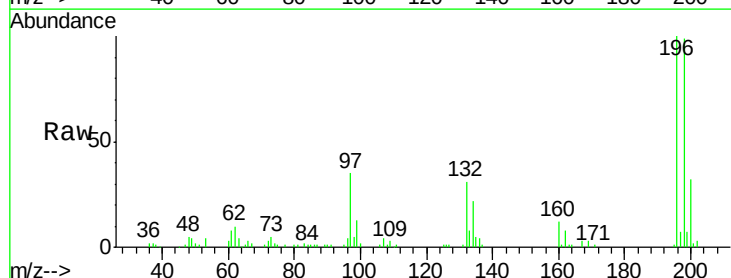


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

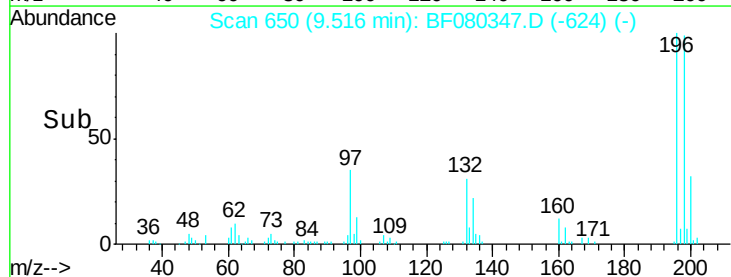
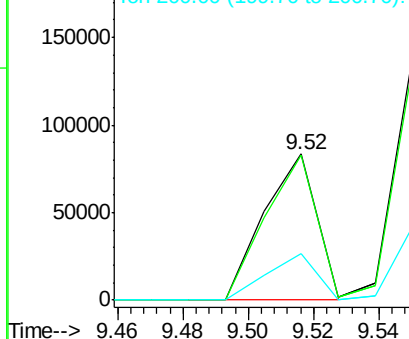


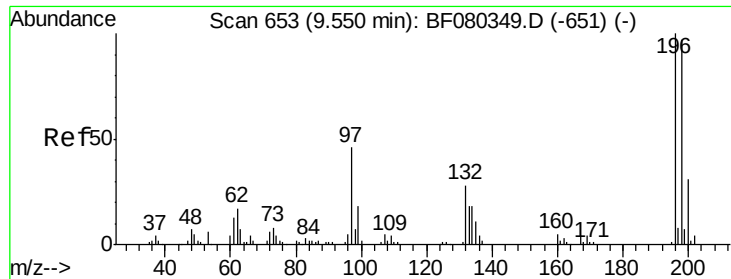
#42
 2,4,6-Trichlorophenol
 Concen: 58.98 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.2	76.4	114.6
200	31.8	24.6	37.0



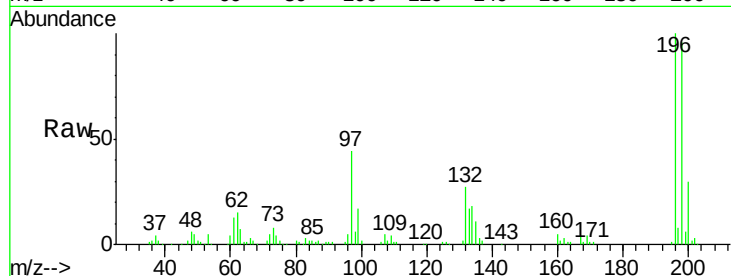
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 64.51 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

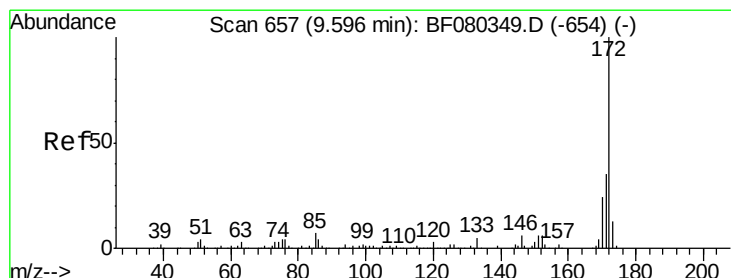
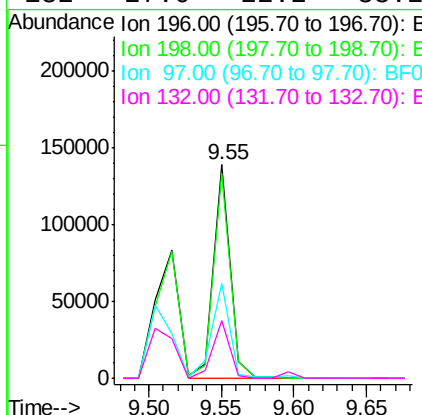
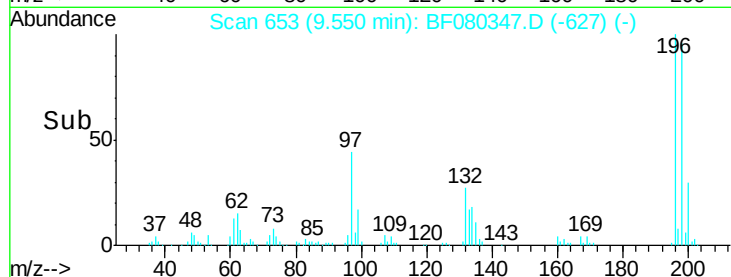
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110794		
198	95.9	77.2	115.8	
97	44.4	37.0	55.6	
132	27.0	22.2	33.2	

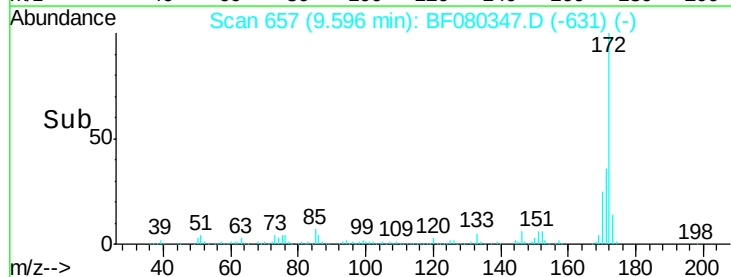
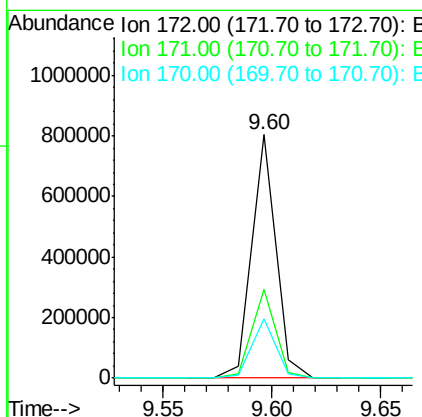
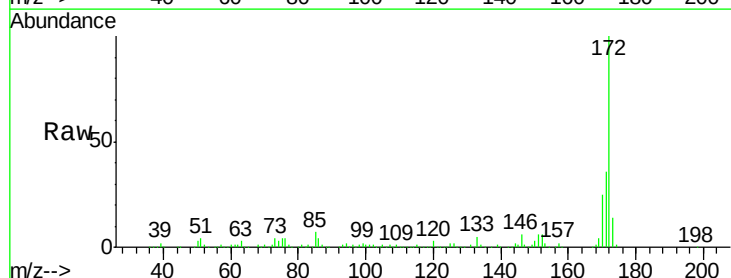
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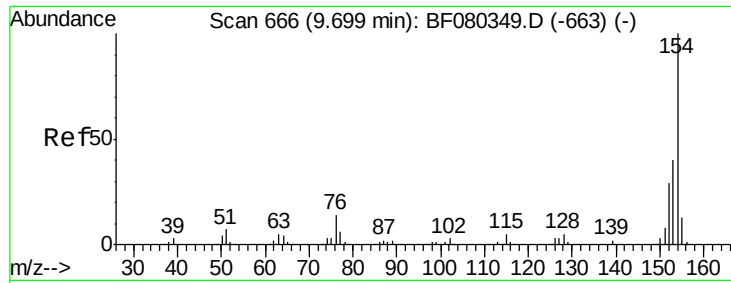
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#44
 2-Fluorobiphenyl
 Concen: 118.55 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	619088		
171	36.3	28.3	42.5	
170	24.5	19.1	28.7	





#45

1,1'-Biphenyl

Concen: 59.47 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF080347.D

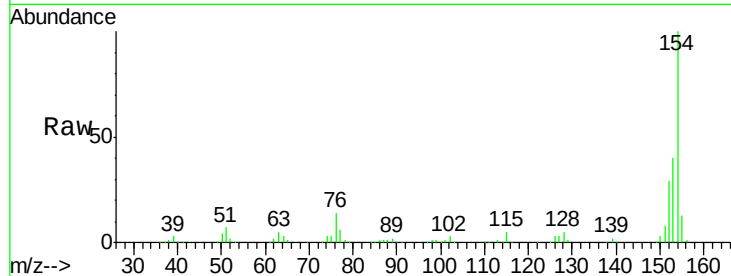
Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

ClientSampleId :

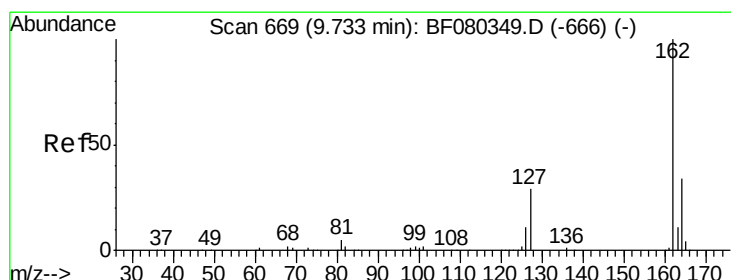
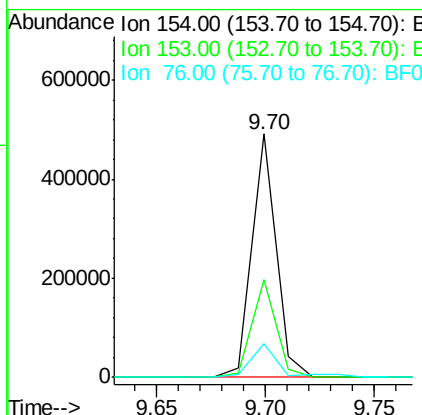
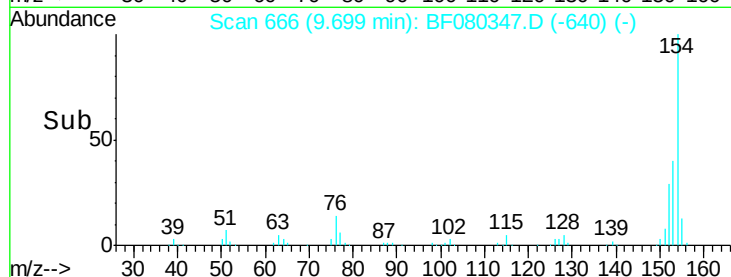
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Tgt Ion:	154	Resp:	379831
Ion Ratio	Lower	Upper	
154	100		
153	40.2	19.8	59.8
76	13.7	0.0	33.6

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#46

2-Chloronaphthalene

Concen: 62.11 ng

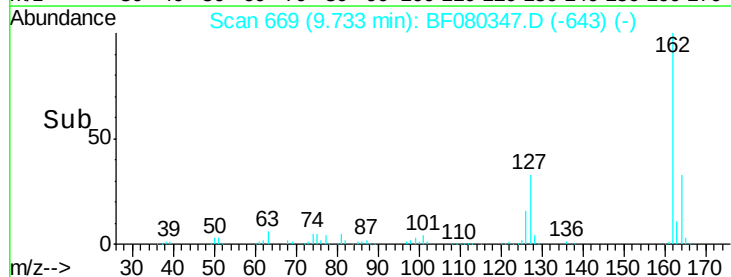
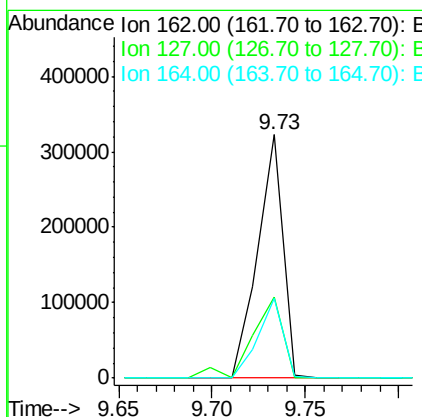
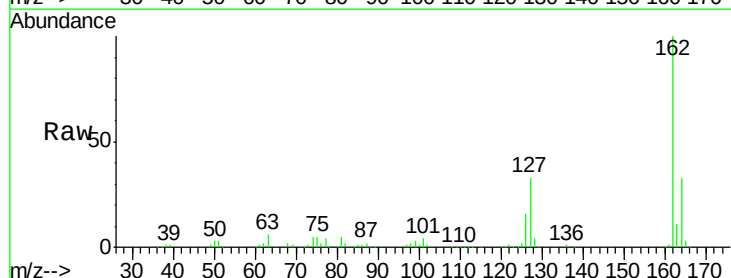
RT: 9.73 min Scan# 669

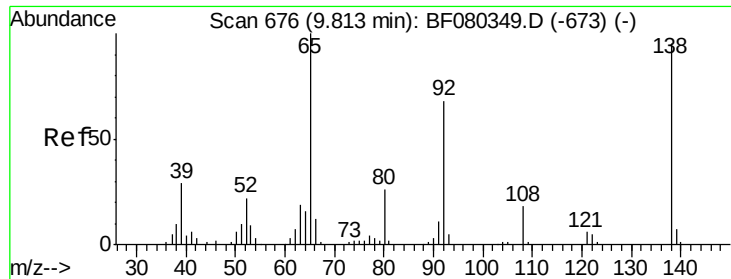
Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Tgt Ion:	162	Resp:	306461
Ion Ratio	Lower	Upper	
162	100		
127	33.2	27.3	40.9
164	32.6	27.2	40.8





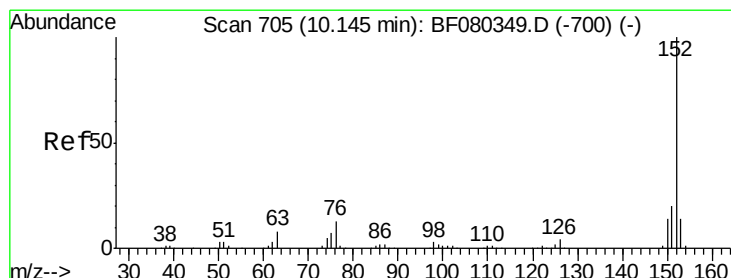
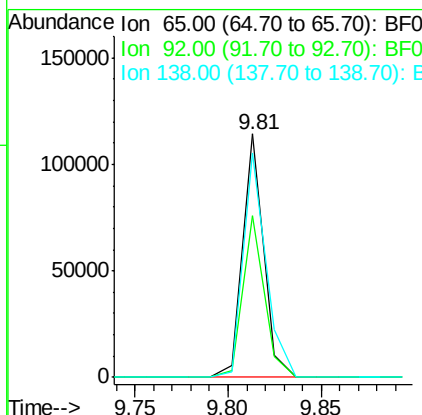
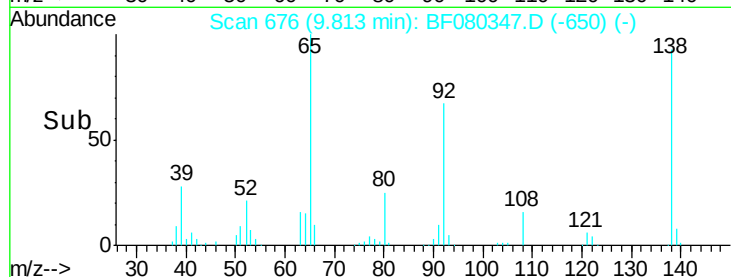
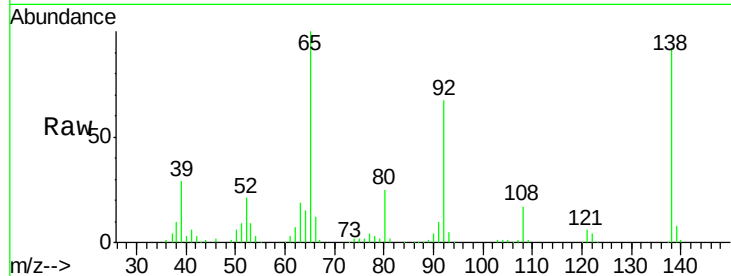
#47
 2-Nitroaniline
 Concen: 63.44 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	65	Resp:	90040
Ion Ratio	Lower	Upper	
65	100		
92	66.5	54.2	81.2
138	92.4	76.1	114.1

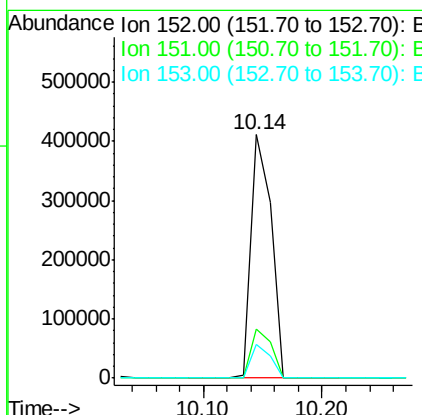
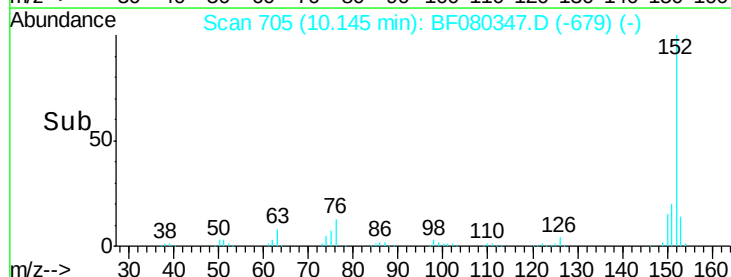
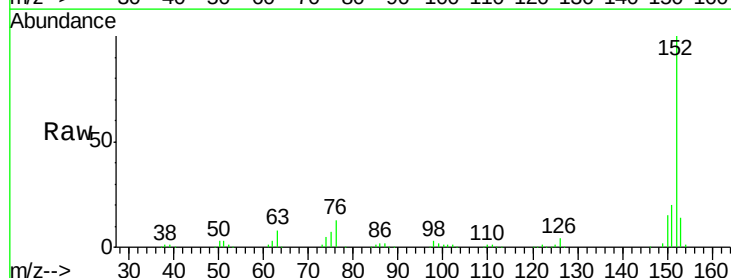
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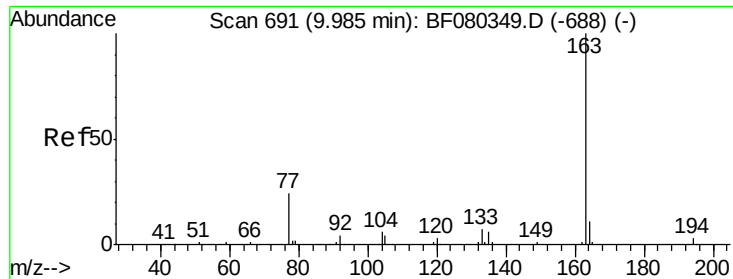
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#48
 Acenaphthylene
 Concen: 58.14 ng
 RT: 10.14 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion:	152	Resp:	492488
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.3	24.5
153	13.7	11.0	16.4





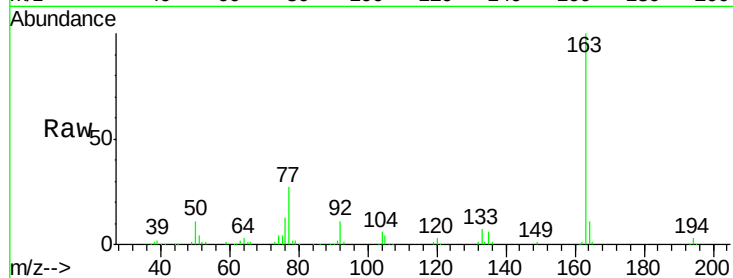
#49
Dimethylphthalate
Concen: 57.64 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

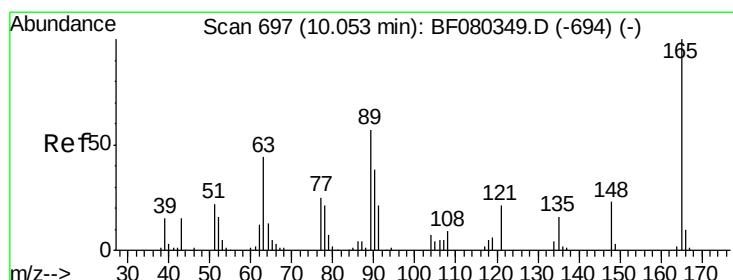
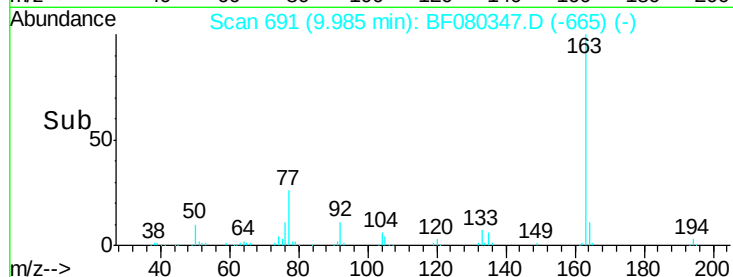
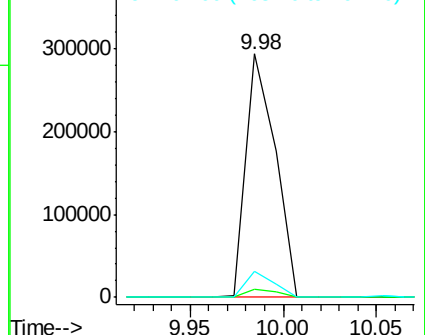
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.6	3.8
164	10.8	8.5	12.7

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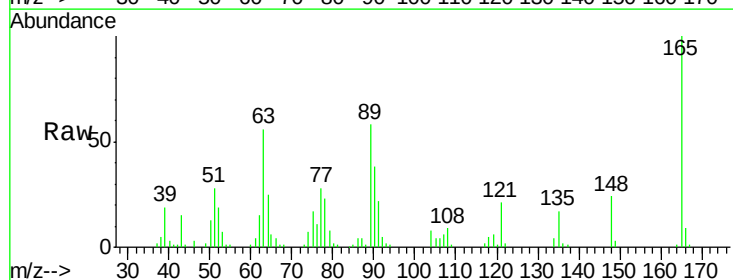


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

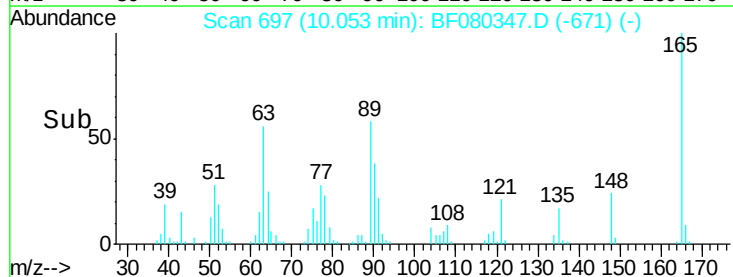
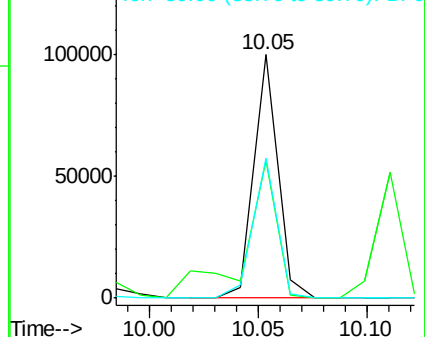


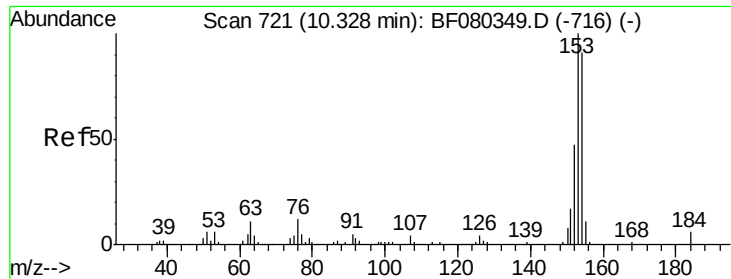
#50
2,6-Dinitrotoluene
Concen: 64.87 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	56.2	44.8	67.2
89	57.5	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: 60.59 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

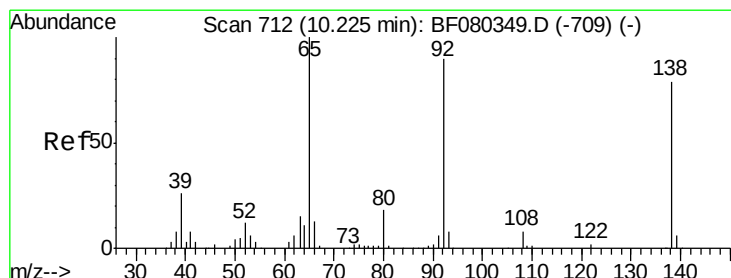
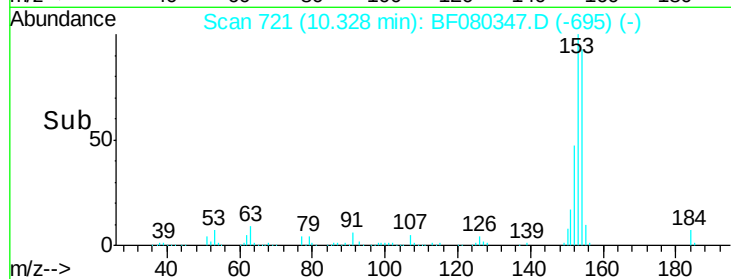
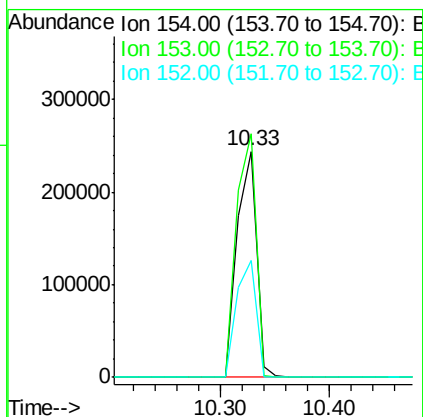
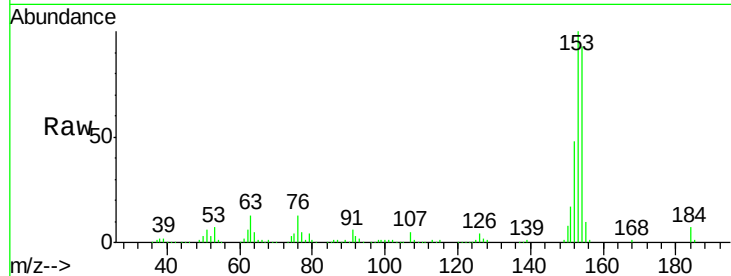
ClientSampleId :

SSTDICC060

Tgt Ion:	154	Resp:	298509
Ion Ratio	Lower	Upper	
154	100		
153	107.7	88.1	132.1
152	51.8	41.8	62.6

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#52

3-Nitroaniline

Concen: 64.19 ng

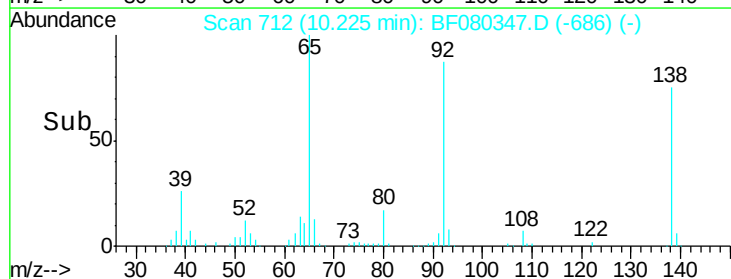
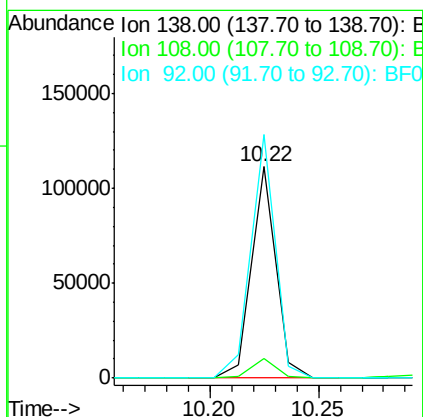
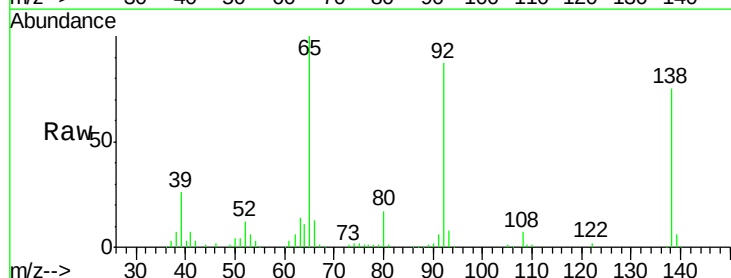
RT: 10.22 min Scan# 712

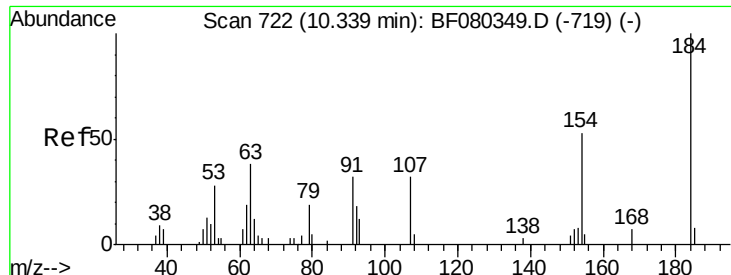
Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Tgt Ion:	138	Resp:	86977
Ion Ratio	Lower	Upper	
138	100		
108	9.6	7.8	11.8
92	115.4	91.0	136.6





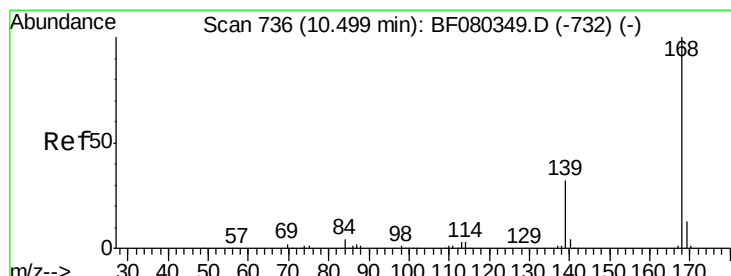
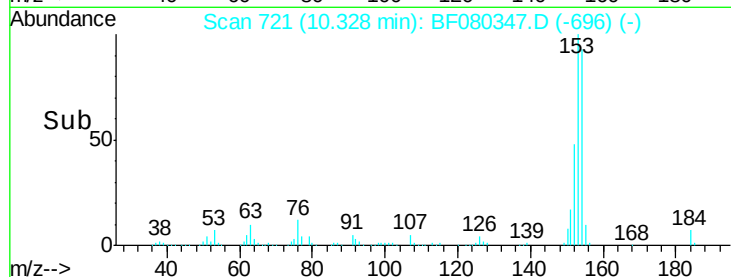
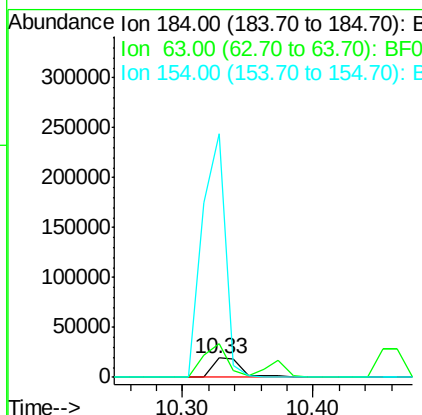
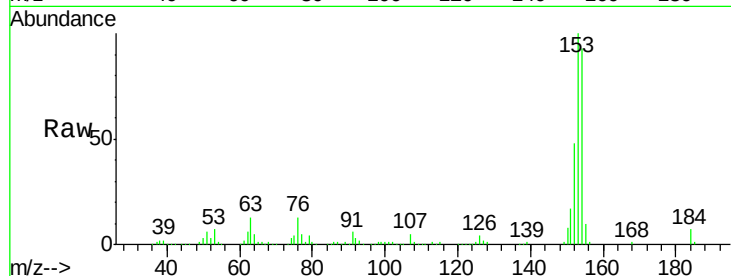
#53
 2,4-Dinitrophenol
 Concen: 90.63 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:184 Resp: 29770
 Ion Ratio Lower Upper
 184 100
 63 174.5 30.6 46.0#
 154 1267.0 45.3 67.9

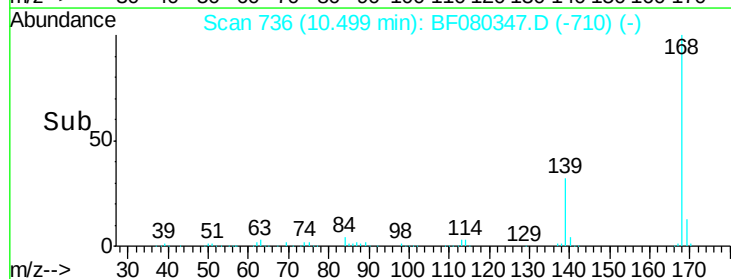
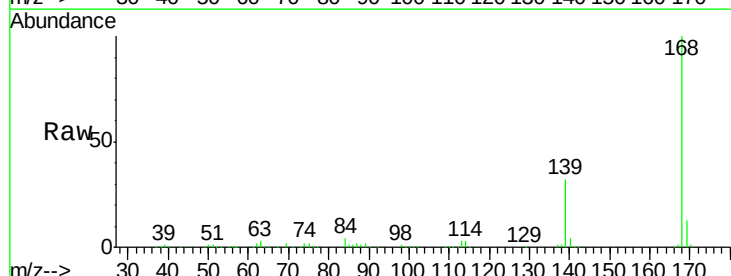
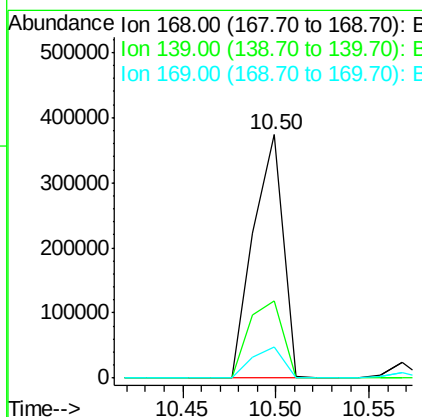
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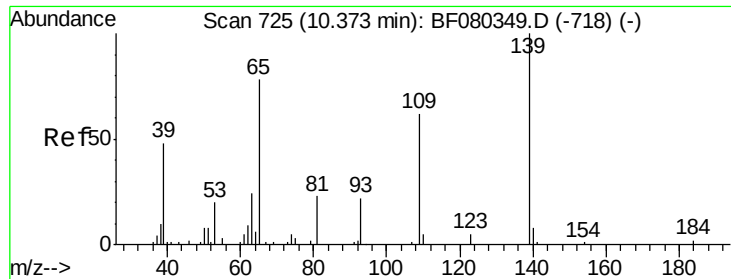
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#54
 Dibenzofuran
 Concen: 59.09 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion:168 Resp: 411195
 Ion Ratio Lower Upper
 168 100
 139 31.8 25.9 38.9
 169 12.7 10.3 15.5





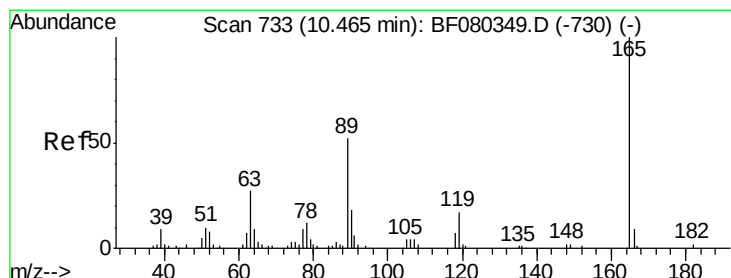
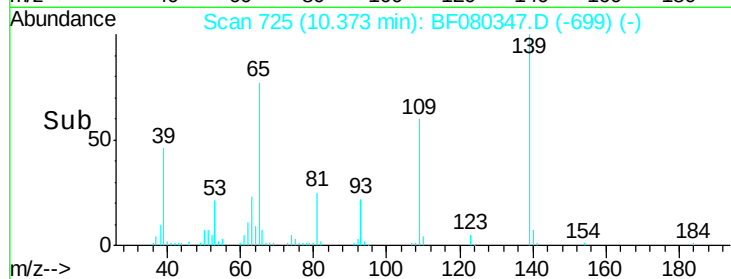
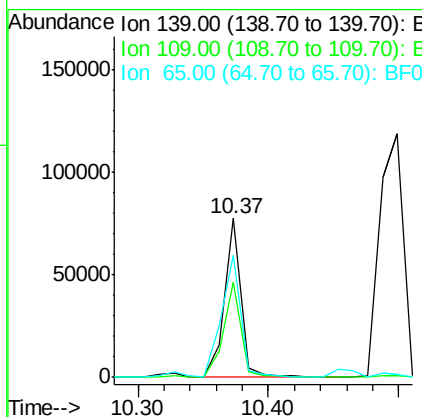
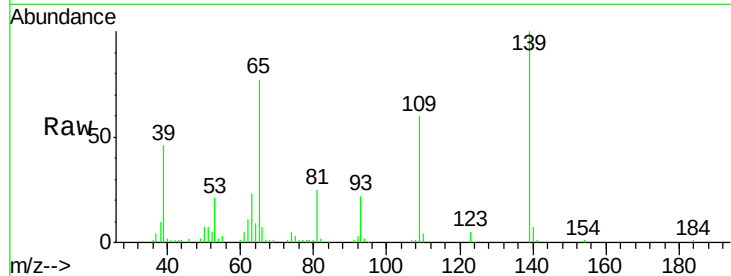
#55
4-Nitrophenol
Concen: 68.15 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	69387		
109	60.0	42.3	82.3	
65	77.2	58.5	98.5	

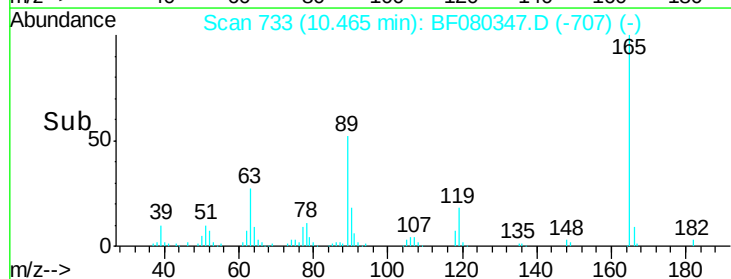
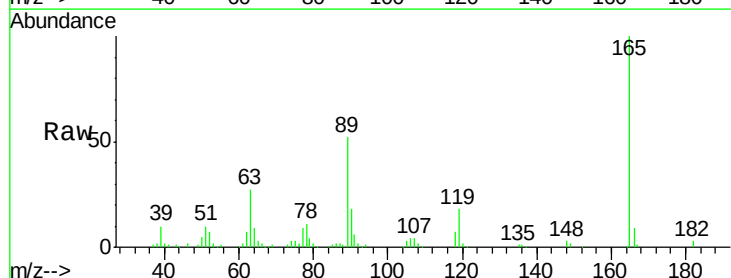
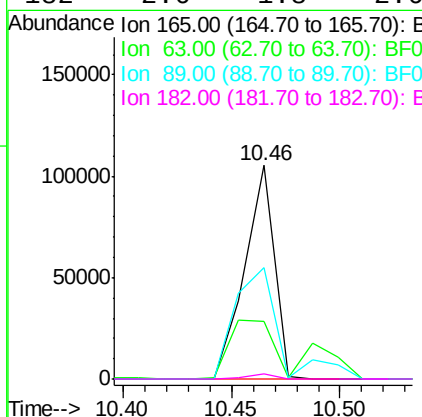
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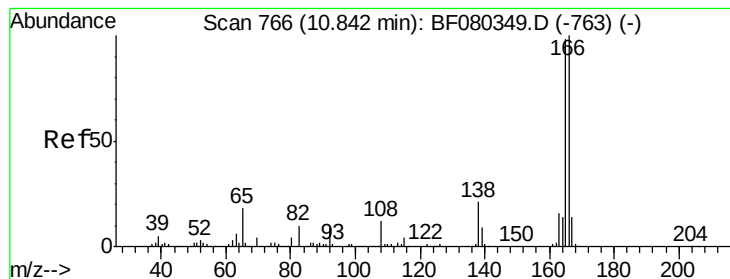
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#56
2,4-Dinitrotoluene
Concen: 65.49 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99182		
63	26.7	21.8	32.8	
89	51.9	41.3	61.9	
182	2.6	1.8	2.6	





#57

Fluorene

Concen: 62.60 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

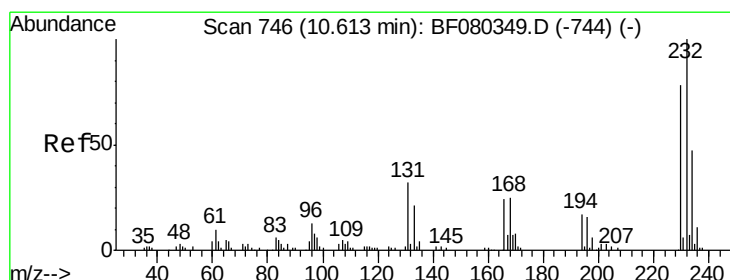
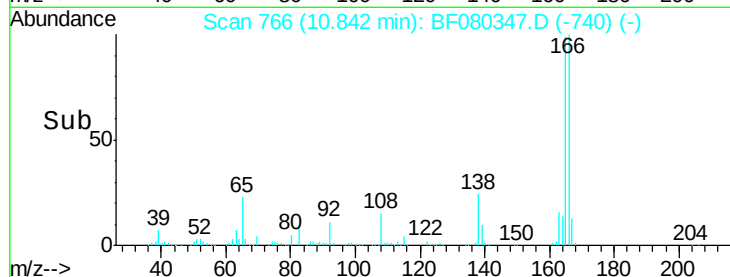
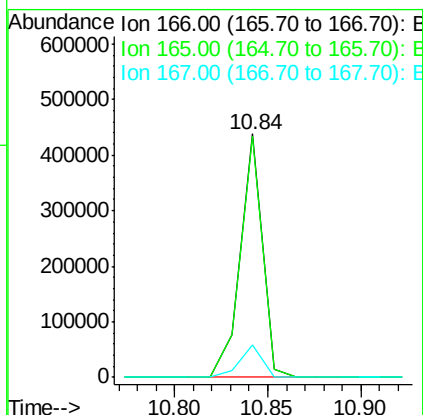
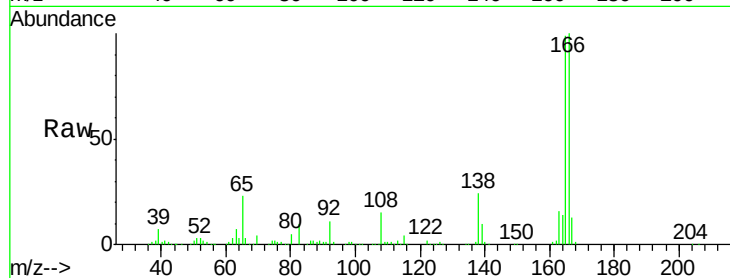
ClientSampleId :

SSTDICC060

Tgt Ion:	166	Resp:	363572
Ion Ratio	Lower	Upper	
166	100		
165	99.2	78.6	117.8
167	13.4	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 65.10 ng

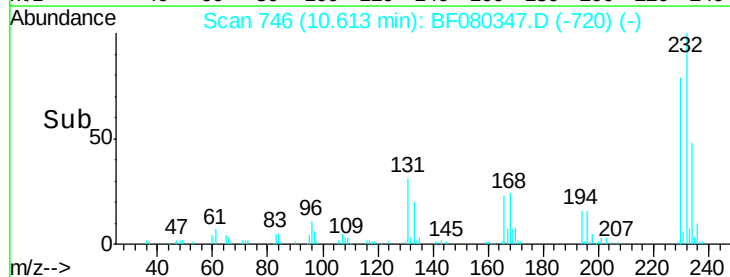
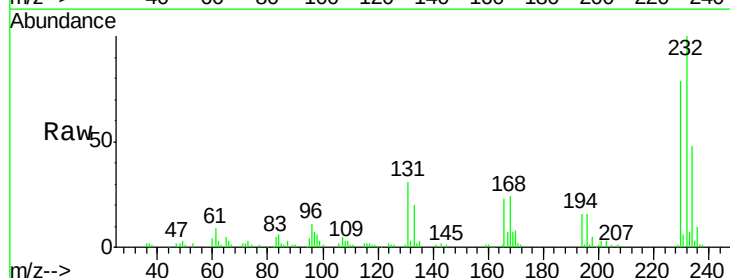
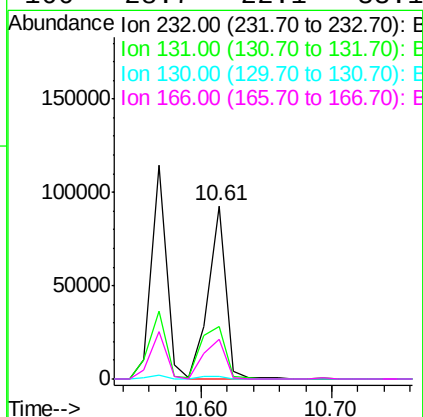
RT: 10.61 min Scan# 746

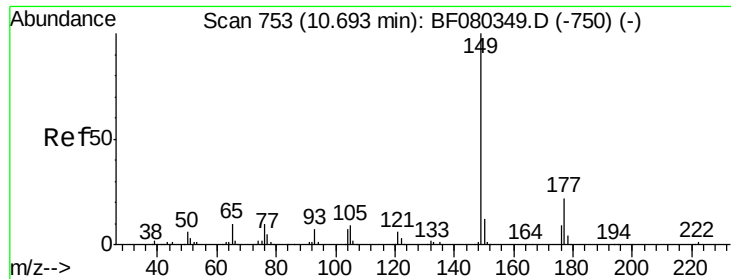
Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Tgt Ion:	232	Resp:	87329
Ion Ratio	Lower	Upper	
232	100		
131	42.2	33.4	50.2
130	2.1	1.8	2.6
166	28.7	22.1	33.1





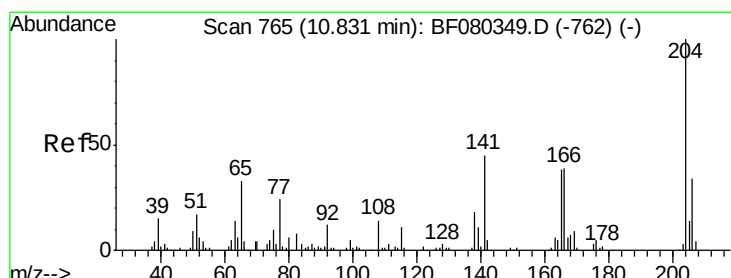
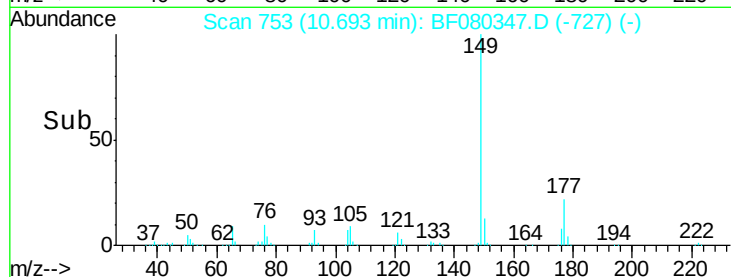
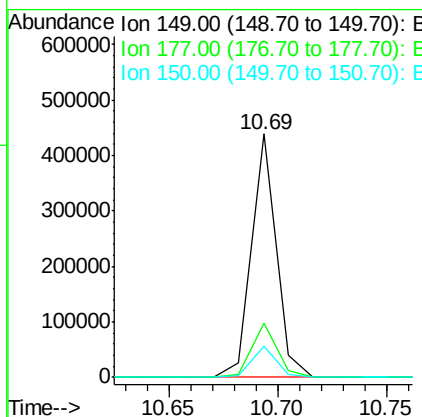
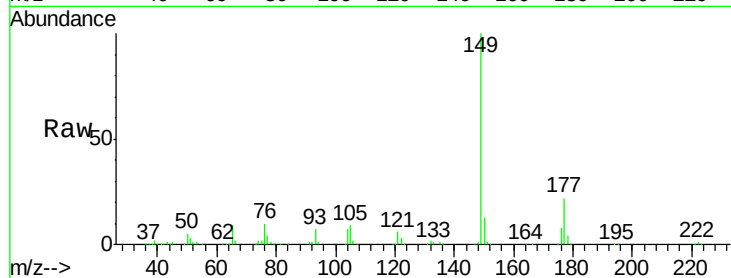
#59
Diethylphthalate
Concen: 62.41 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.4	17.6	26.4
150	12.5	10.0	15.0

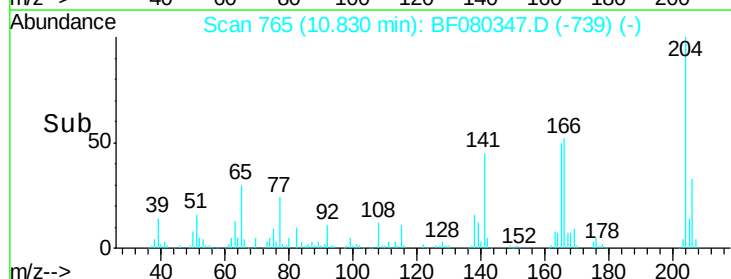
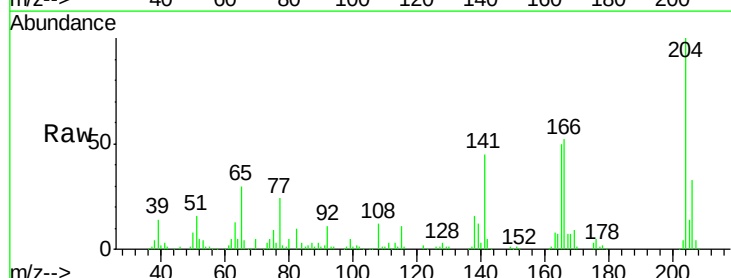
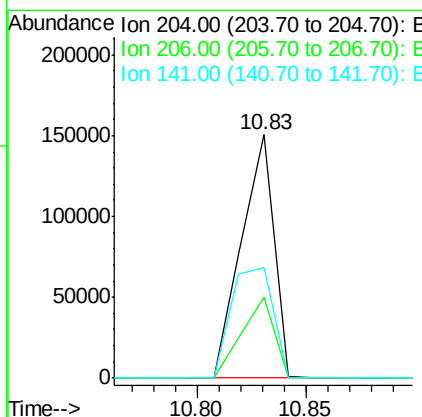
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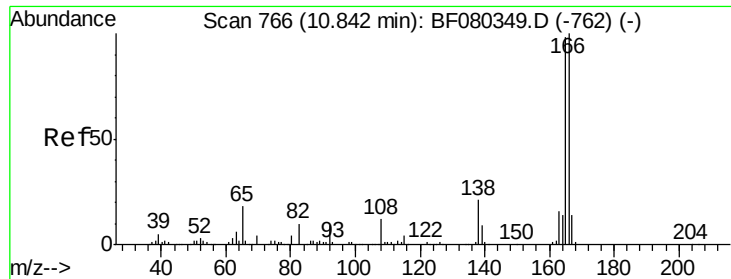
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#60
4-Chlorophenyl-phenylether
Concen: 59.68 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.4	27.2	40.8
141	45.2	35.9	53.9





#61

4-Nitroaniline

Concen: 66.44 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080347.D

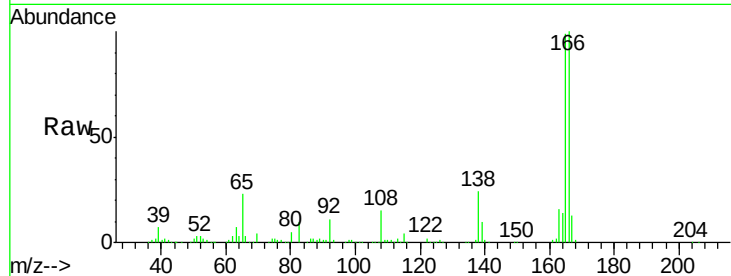
Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

ClientSampleId :

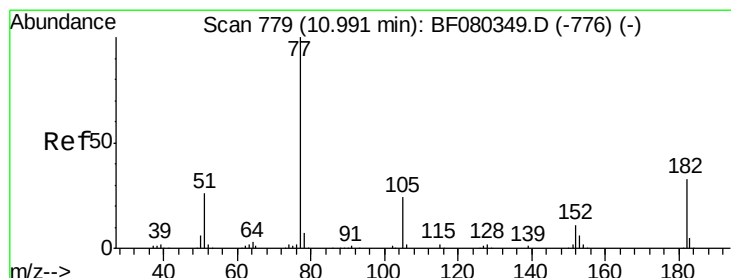
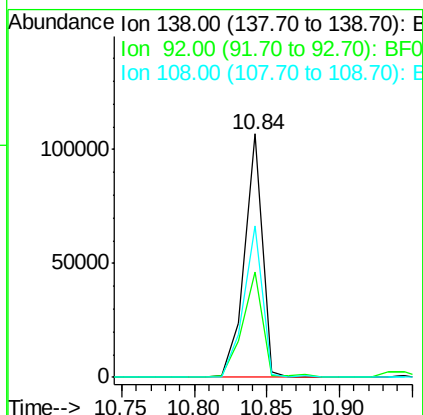
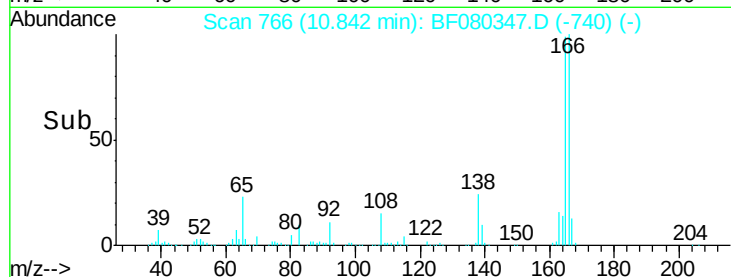
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Tgt Ion:	138	Resp:	91906
Ion Ratio	Lower	Upper	
138	100		
92	43.1	21.0	61.0
108	62.0	38.4	78.4

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#62

Azobenzene

Concen: 60.43 ng

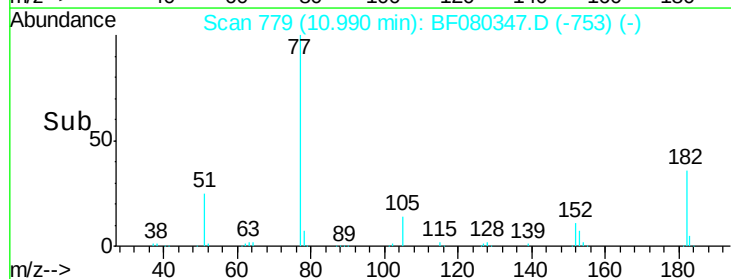
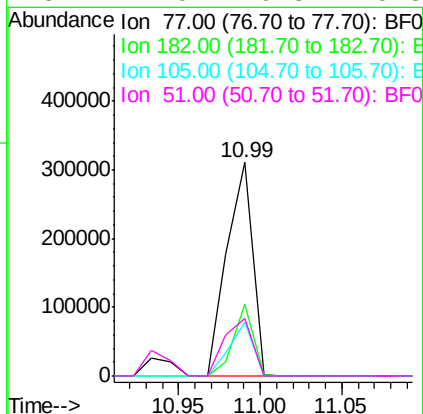
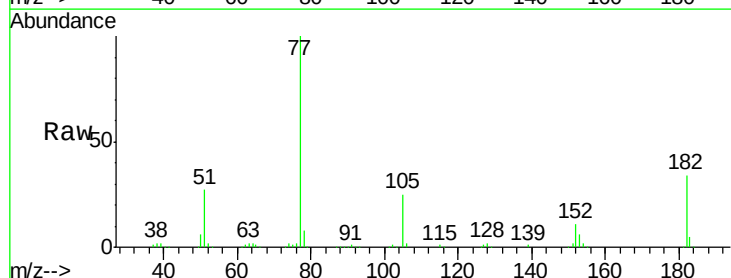
RT: 10.99 min Scan# 779

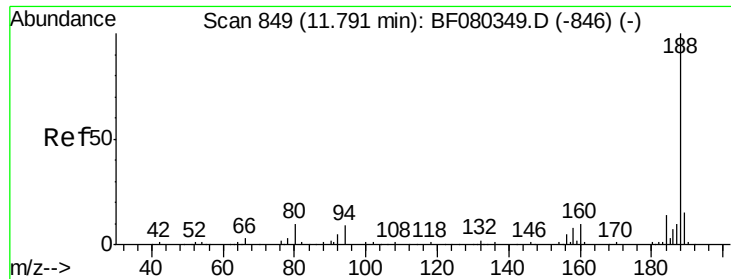
Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Tgt Ion:	77	Resp:	337862
Ion Ratio	Lower	Upper	
77	100		
182	33.7	13.2	53.2
105	25.2	4.3	44.3
51	27.0	6.3	46.3





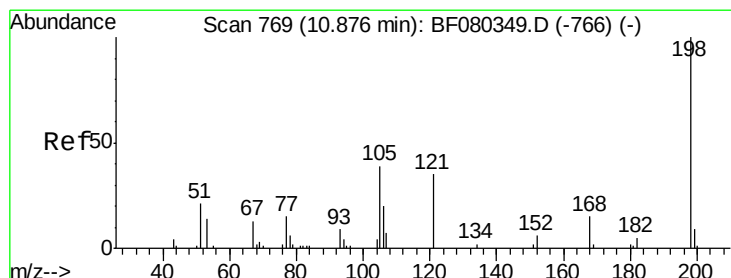
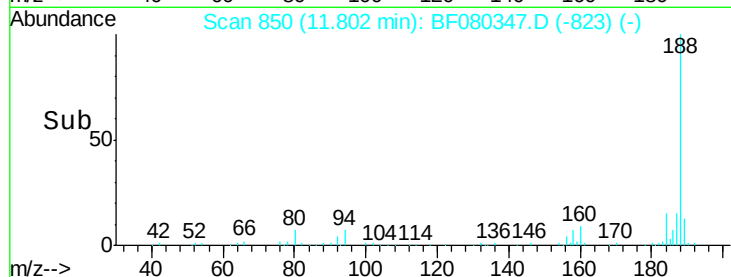
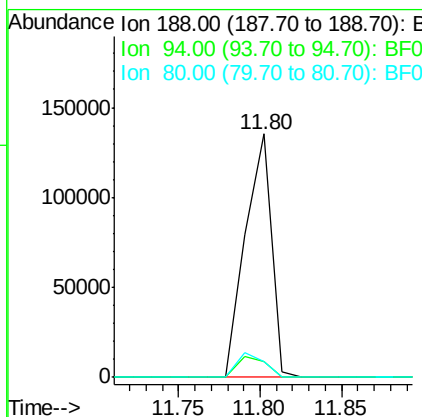
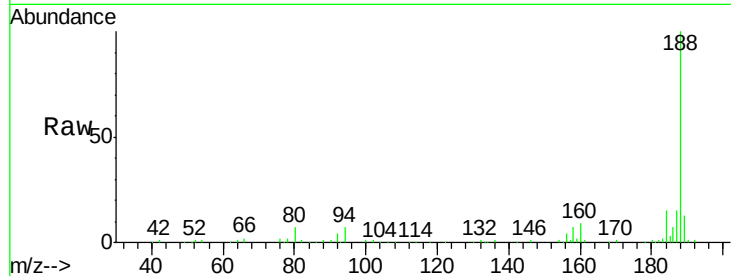
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.80 min Scan# 850
 Delta R.T. 0.01 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.5	7.5	11.3#
80	6.6	8.3	12.5#

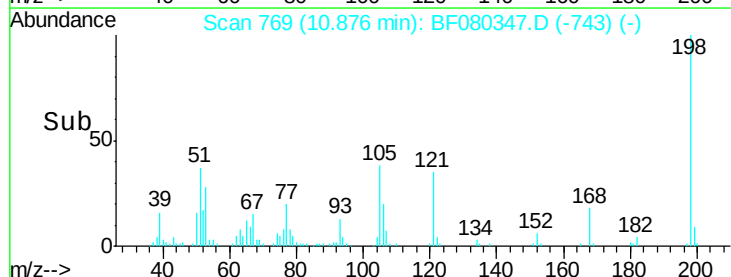
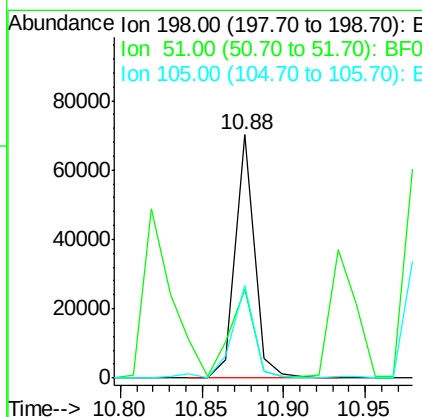
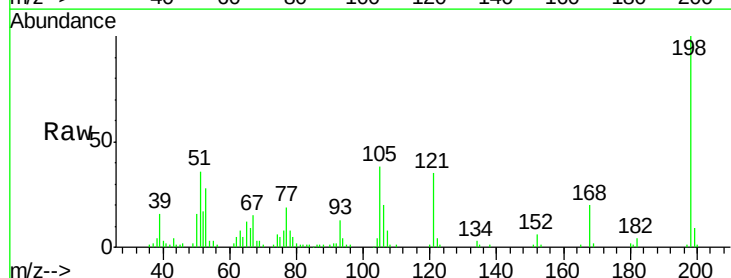
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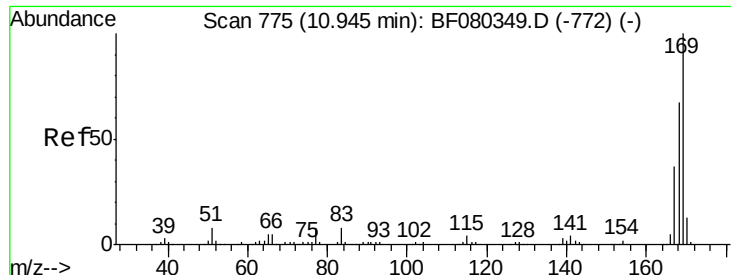
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 87.10 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	36.3	17.0	57.0
105	38.2	20.9	60.9





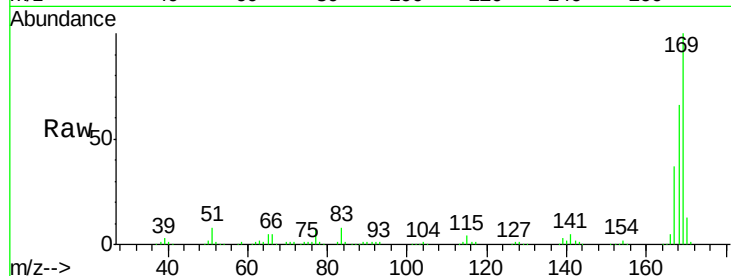
#65
 n-Nitrosodiphenylamine
 Concen: 60.61 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

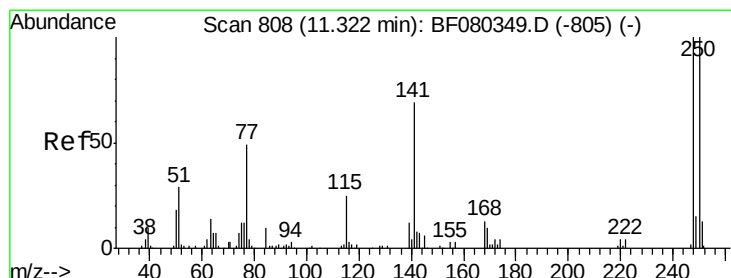
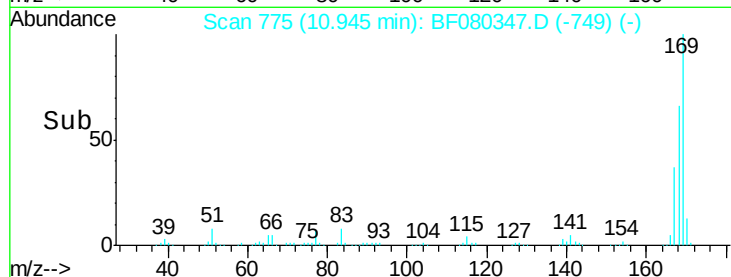
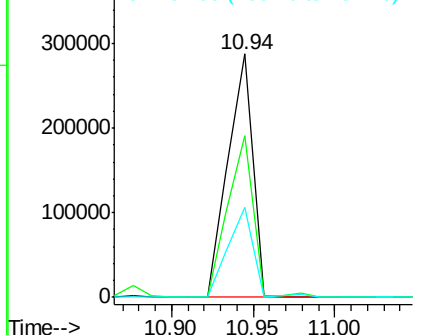
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	299966		
168	66.4	53.5	80.3	
167	37.2	29.5	44.3	

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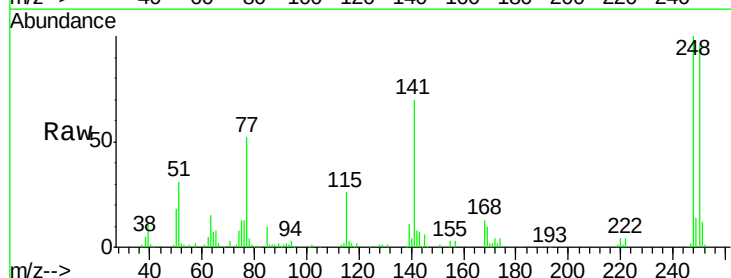


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

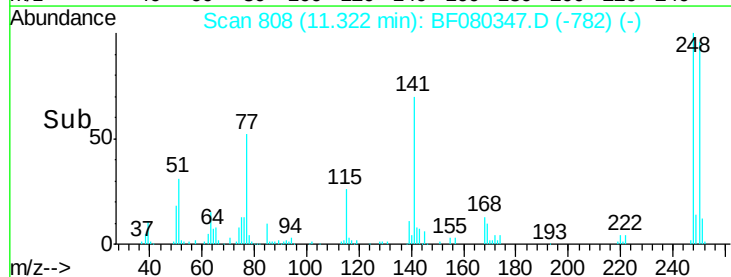
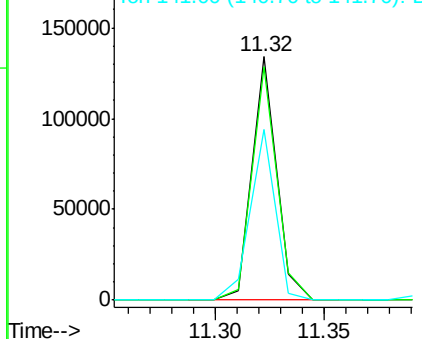


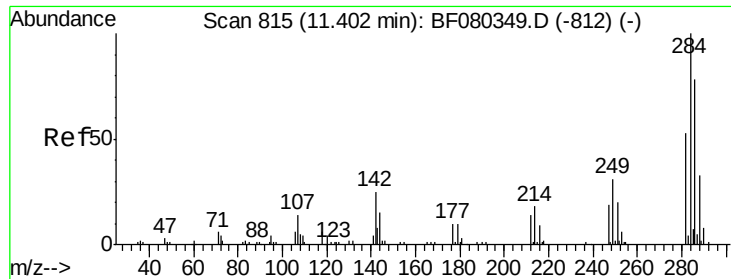
#66
 4-Bromophenyl-phenylether
 Concen: 64.03 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	105734		
250	96.1	80.0	120.0	
141	70.1	54.8	82.2	



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





#67

Hexachlorobenzene

Concen: 62.62 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

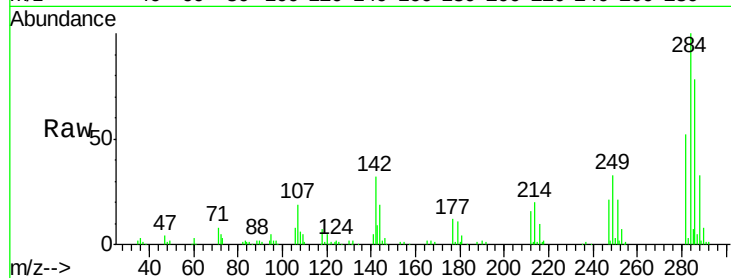
ClientSampleId :

SSTDICC060

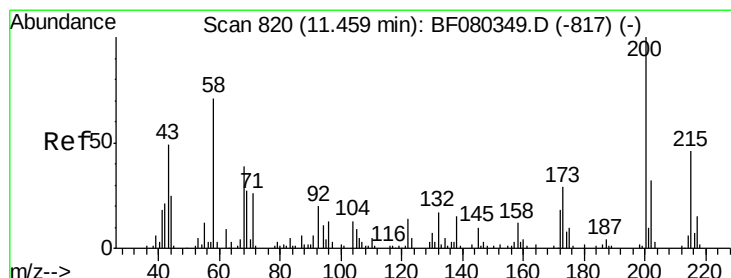
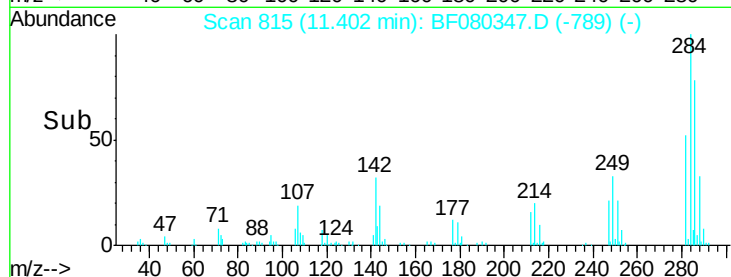
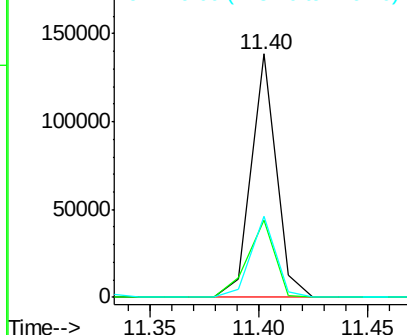
Tgt Ion:	284	Resp:	110765
Ion Ratio	Lower	Upper	
284	100		
142	31.6	20.3	30.5#
249	33.0	24.7	37.1

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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: 57.44 ng

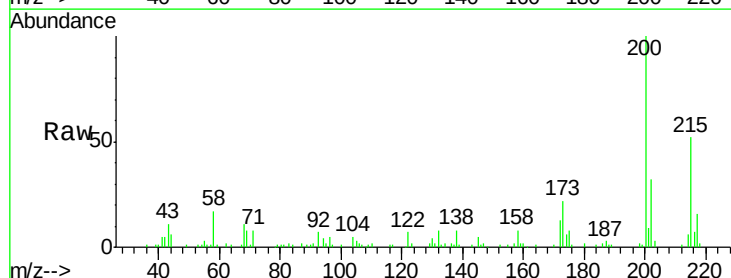
RT: 11.47 min Scan# 821

Delta R.T. 0.01 min

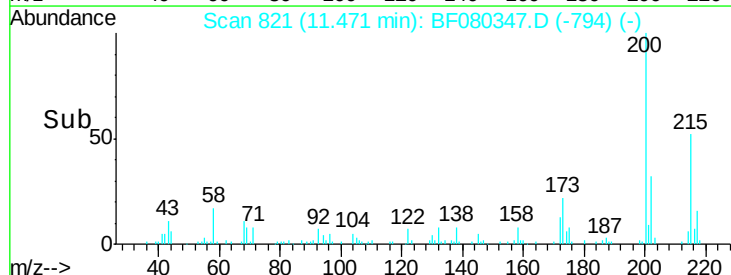
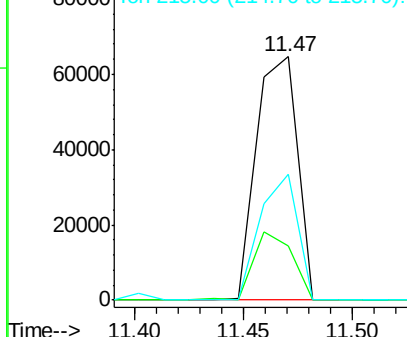
Lab File: BF080347.D

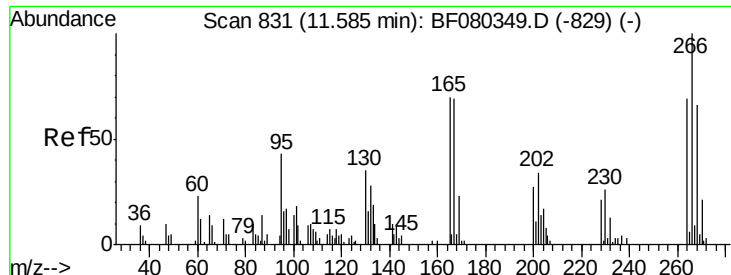
Acq: 6 Jul 2015 15:47

Tgt Ion:	200	Resp:	85393
Ion Ratio	Lower	Upper	
200	100		
173	22.2	9.9	49.9
215	51.5	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





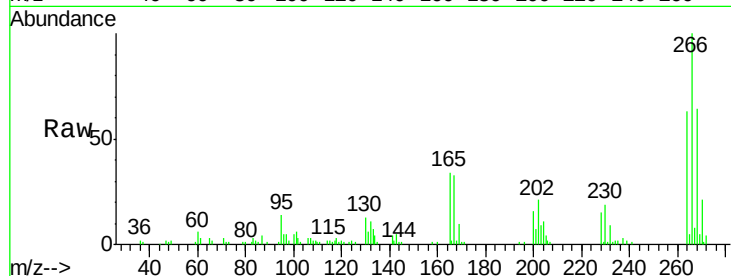
#69
 Pentachlorophenol
 Concen: 71.77 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

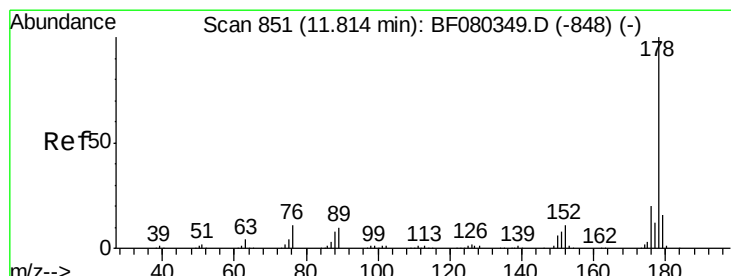
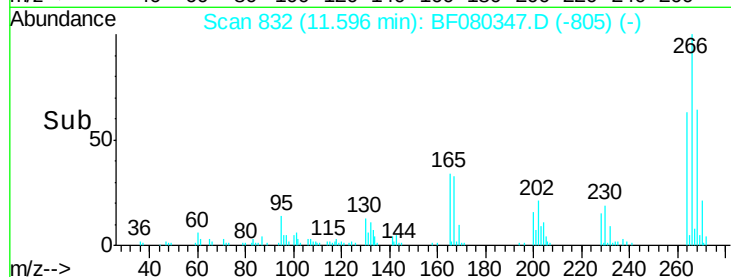
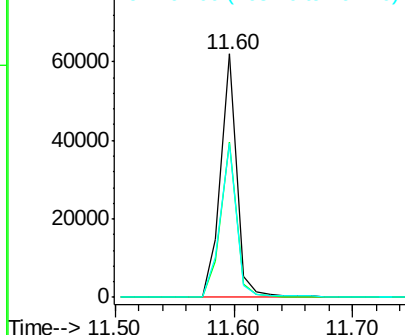
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.7	79.1
264	63.1	55.0	82.6

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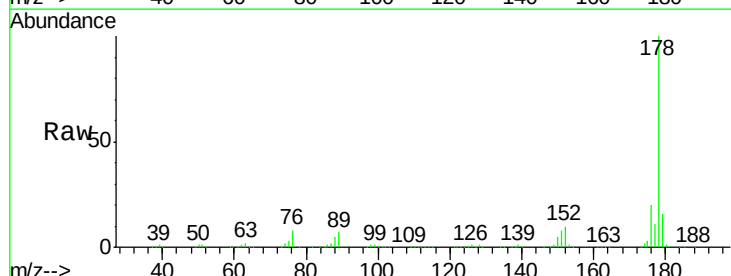


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

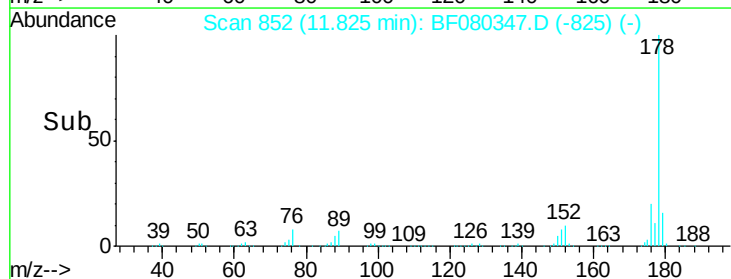
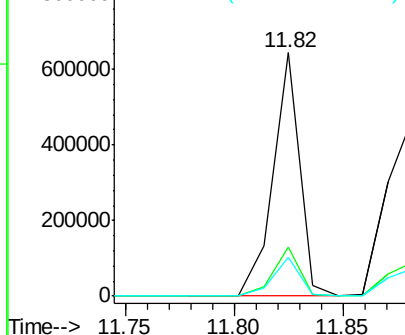


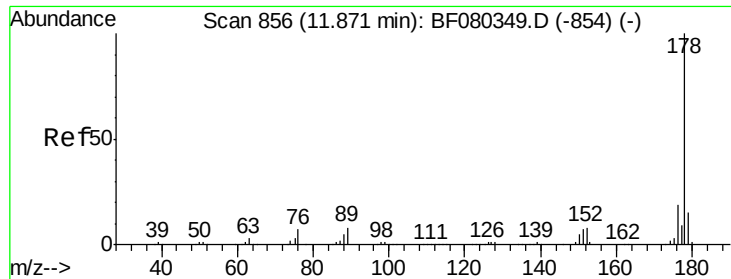
#70
 Phenanthrene
 Concen: 61.71 ng
 RT: 11.82 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.1	24.1
179	15.7	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





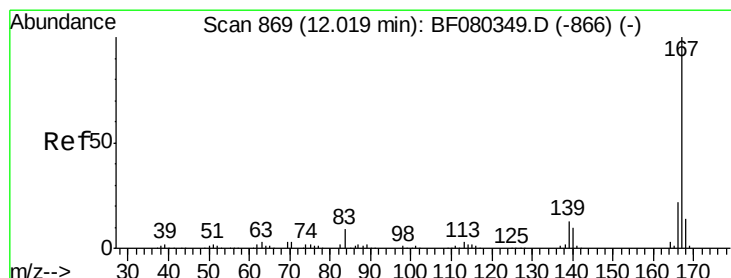
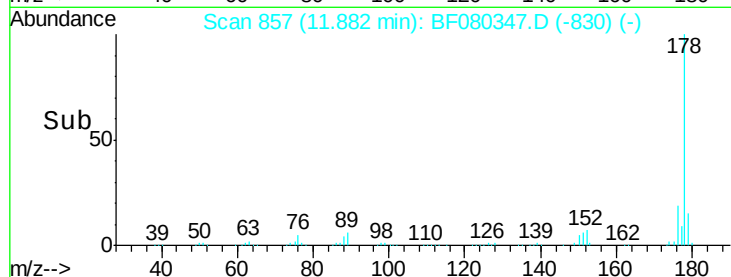
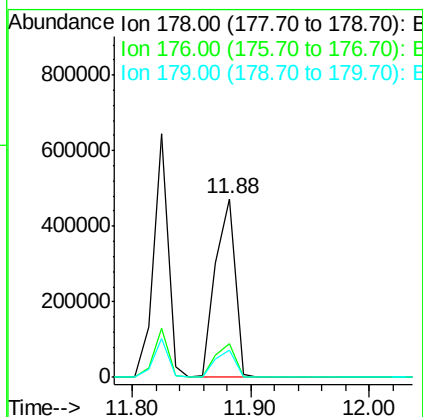
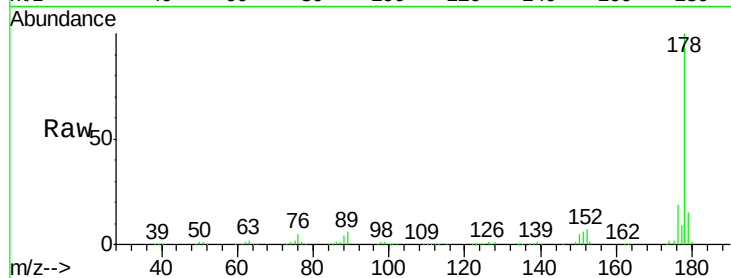
#71
 Anthracene
 Concen: 61.93 ng
 RT: 11.88 min Scan# 857
 Delta R.T. 0.01 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.3	22.9
179	15.2	12.3	18.5

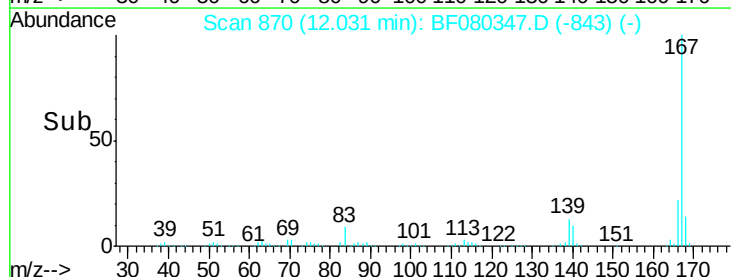
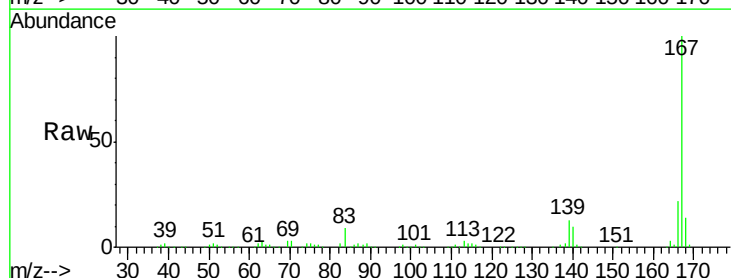
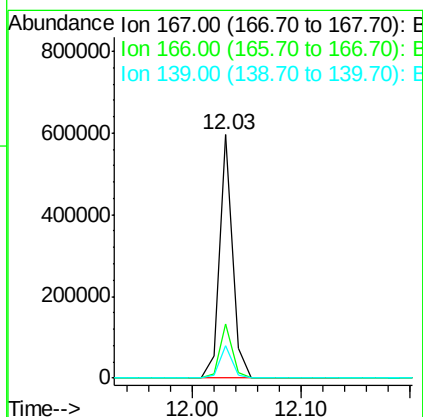
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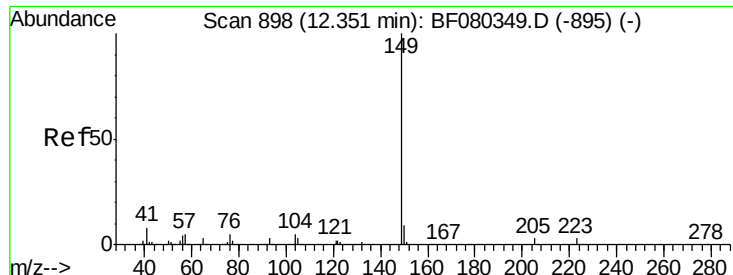
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#72
 Carbazole
 Concen: 60.99 ng
 RT: 12.03 min Scan# 870
 Delta R.T. 0.01 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	13.4	10.4	15.6





#73

Di-n-butylphthalate

Concen: 66.90 ng

RT: 12.37 min Scan# 900

Delta R.T. 0.02 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

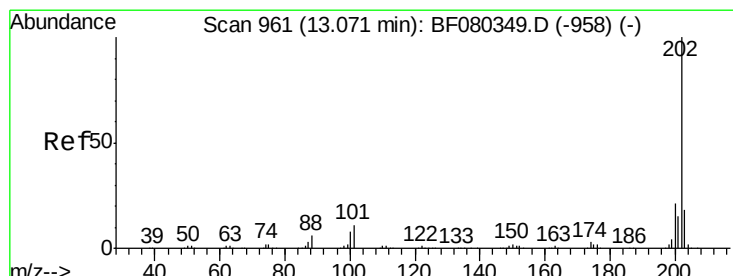
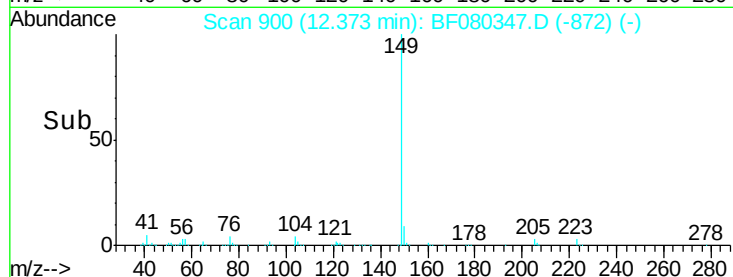
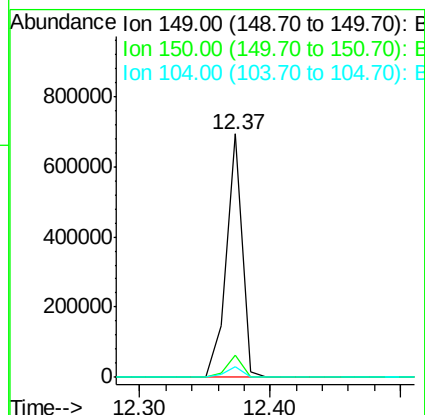
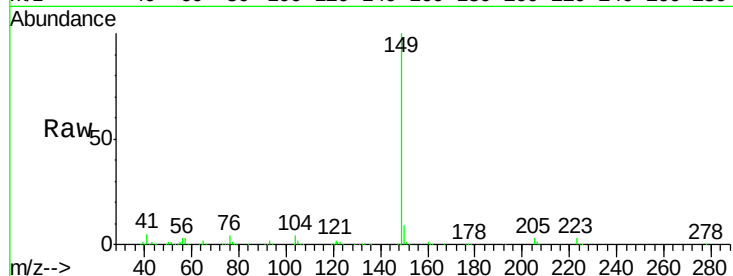
ClientSampleId :

SSTDIC060

Tgt Ion:	149	Resp:	588184
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.5	11.3
104	4.2	3.9	5.9

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#74

Fluoranthene

Concen: 63.42 ng

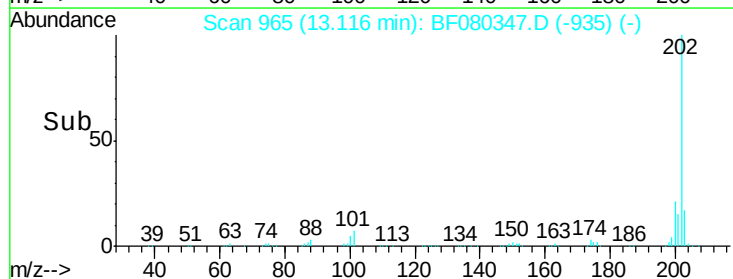
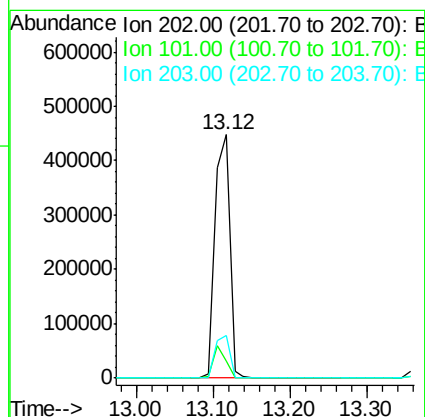
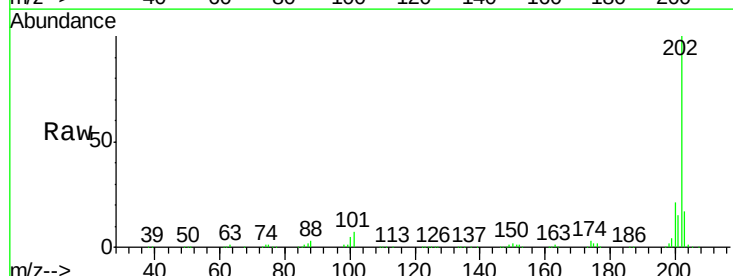
RT: 13.12 min Scan# 965

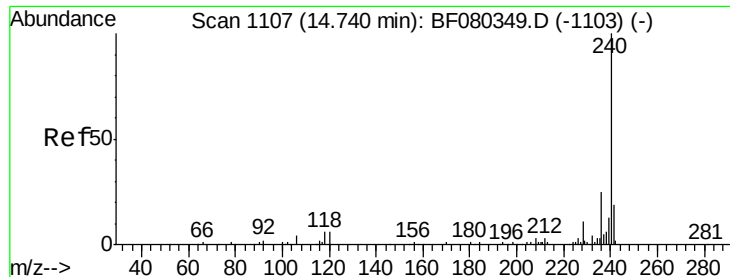
Delta R.T. 0.05 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Tgt Ion:	202	Resp:	592861
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	31.0
203	17.5	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.84 min Scan# 1116

Delta R.T. 0.10 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

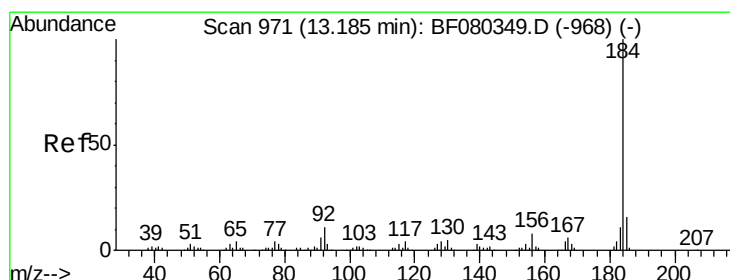
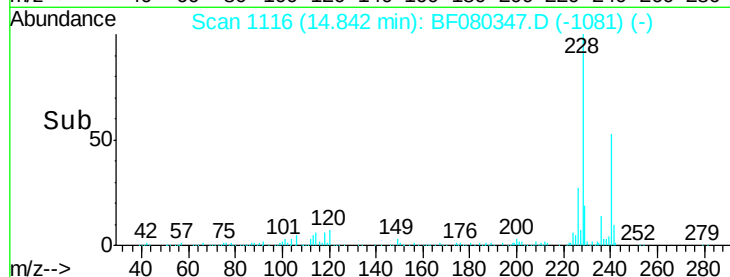
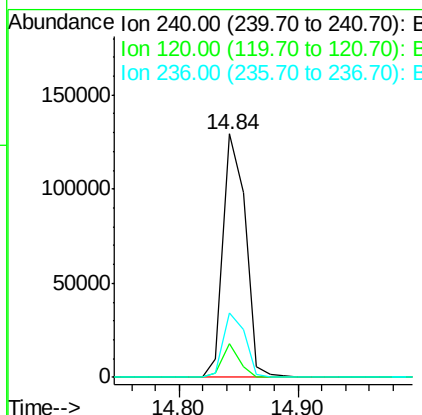
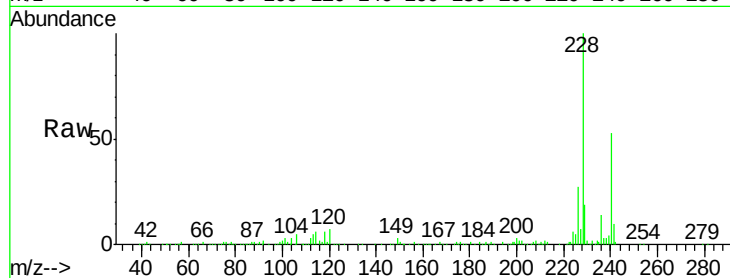
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	169079		
120	13.6	5.1	7.7#	
236	26.3	20.4	30.6	

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#76

Benzidine

Concen: 54.64 ng

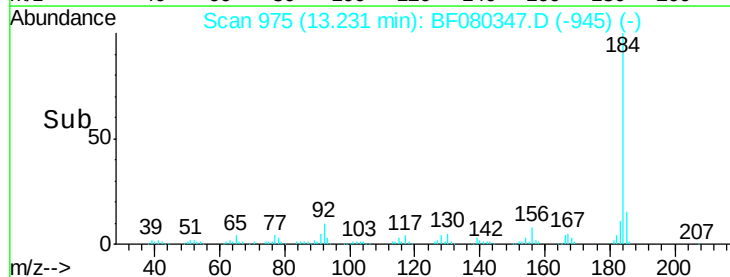
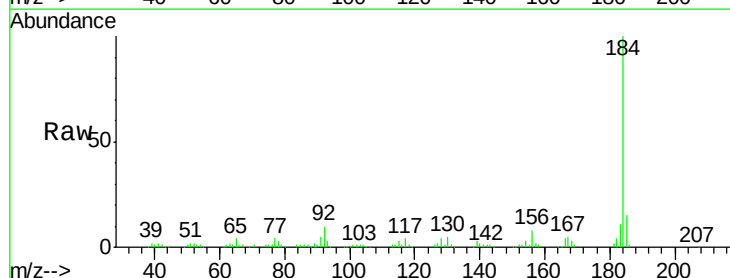
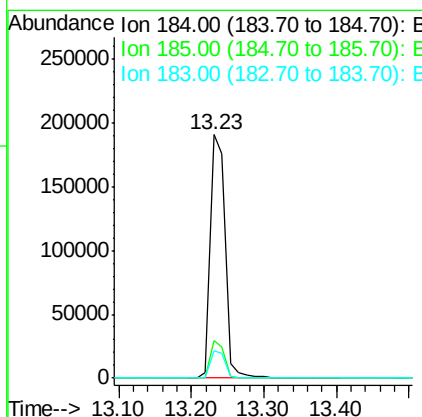
RT: 13.23 min Scan# 975

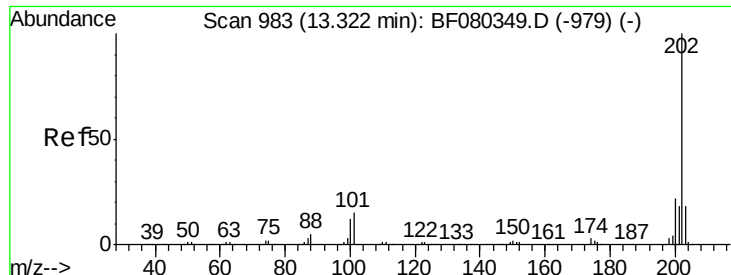
Delta R.T. 0.05 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	270196		
185	15.5	12.6	19.0	
183	11.2	9.2	13.8	





#77

Pyrene

Concen: 57.27 ng

RT: 13.38 min Scan# 988

Delta R.T. 0.06 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

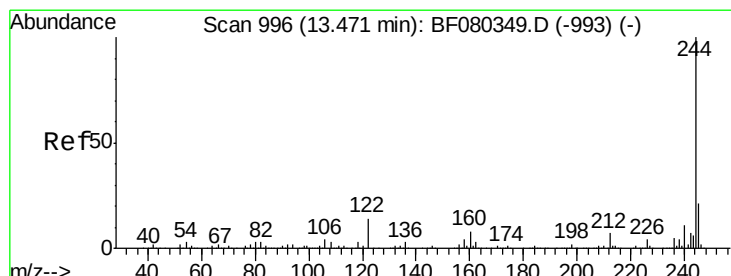
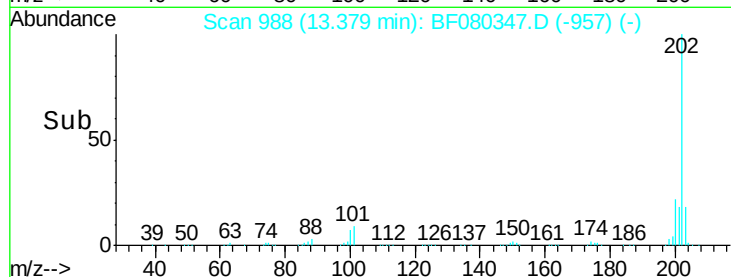
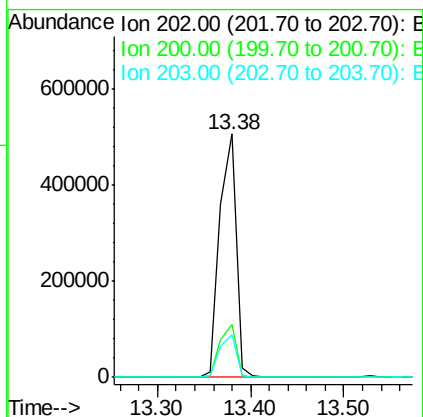
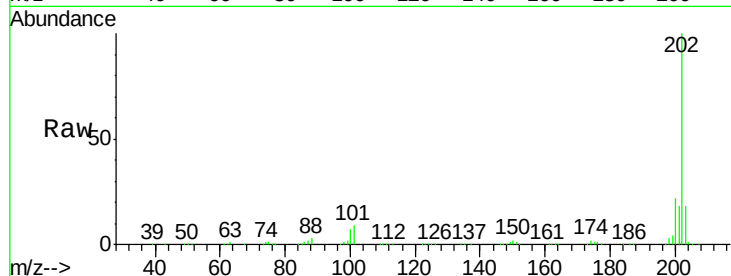
ClientSampleId :

SSTDICC060

Tgt Ion:	202	Resp:	621422
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.2	25.8
203	17.5	14.3	21.5

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#78

Terphenyl-d14

Concen: 115.28 ng

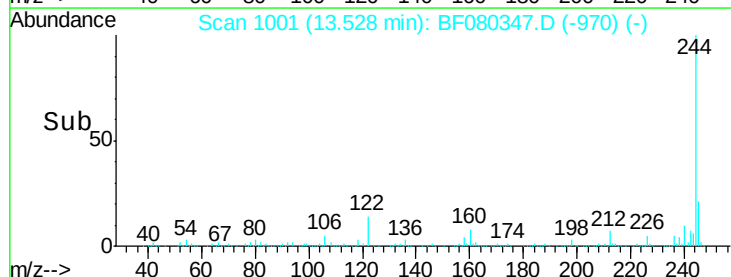
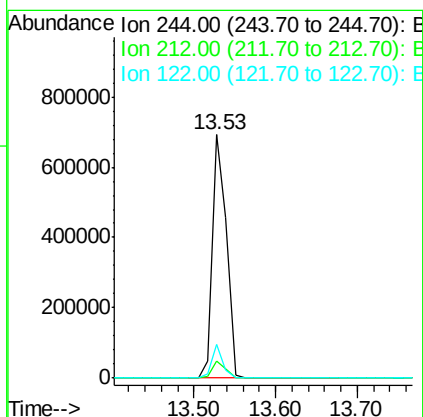
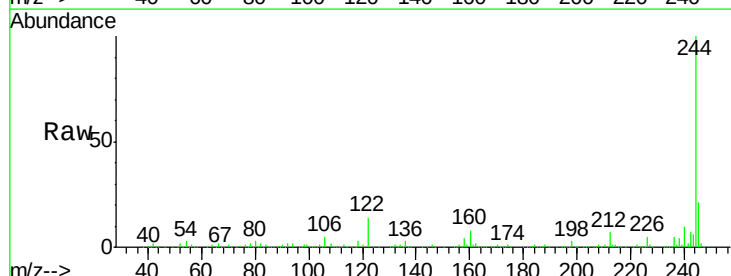
RT: 13.53 min Scan# 1001

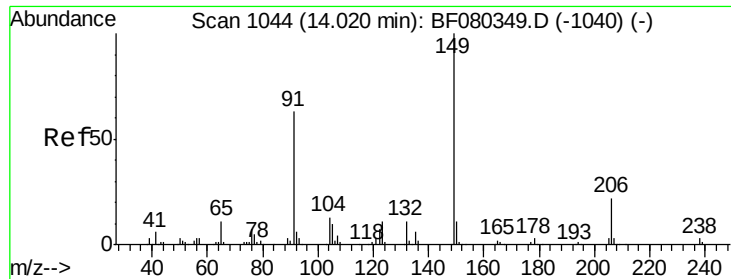
Delta R.T. 0.06 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Tgt Ion:	244	Resp:	835529
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.8	8.8
122	14.0	11.1	16.7





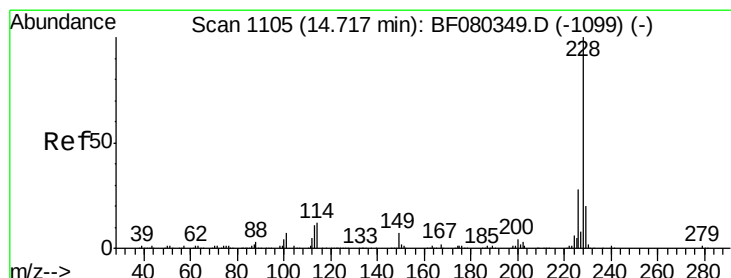
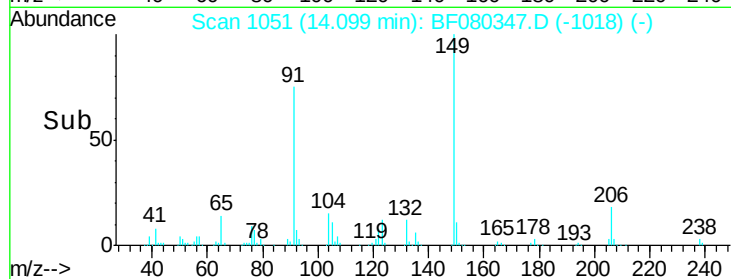
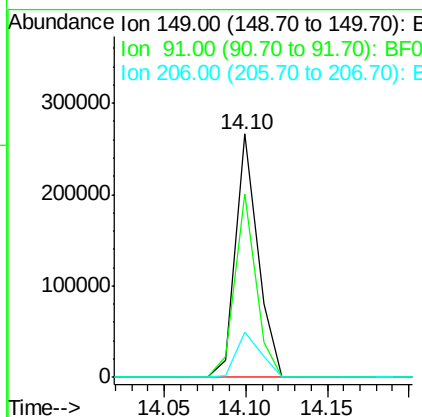
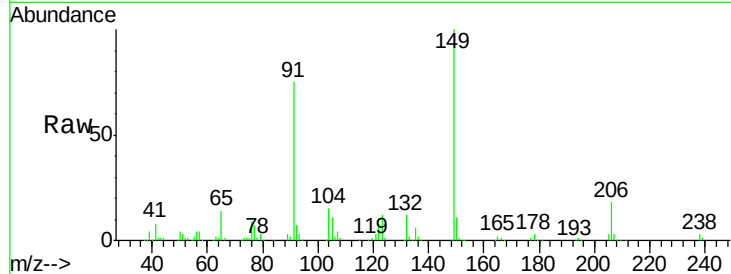
#79
Butylbenzylphthalate
Concen: 59.39 ng
RT: 14.10 min Scan# 1051
Delta R.T. 0.08 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	251063		
91	75.4	50.8	76.2	
206	18.5	17.6	26.4	

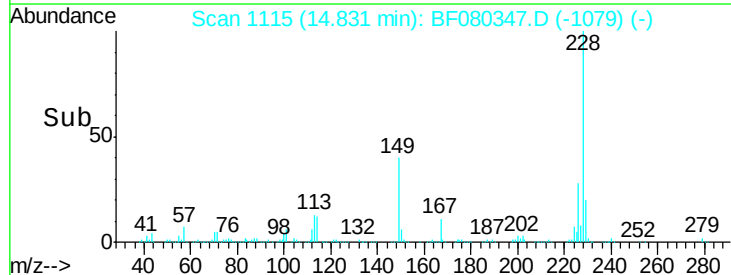
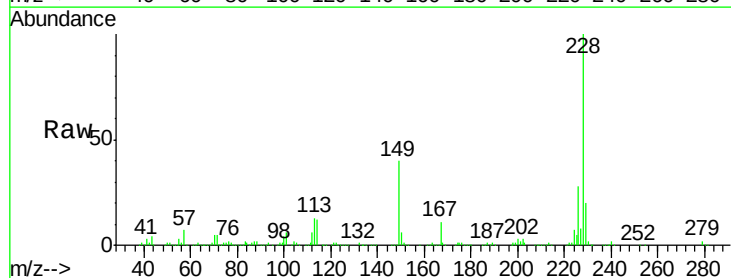
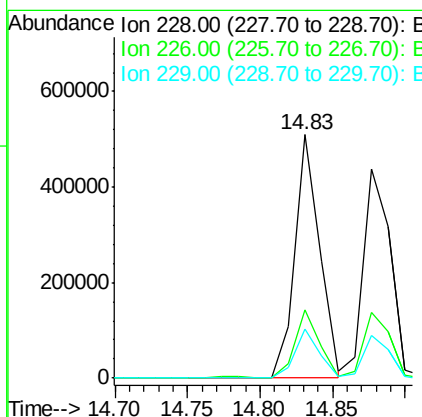
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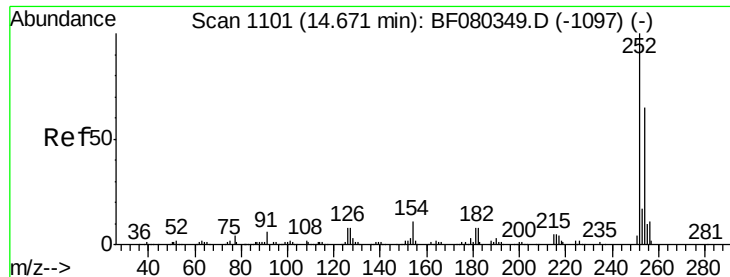
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#80
Benzo(a)anthracene
Concen: 58.54 ng
RT: 14.83 min Scan# 1115
Delta R.T. 0.11 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	604100		
226	28.3	22.2	33.4	
229	20.3	16.0	24.0	





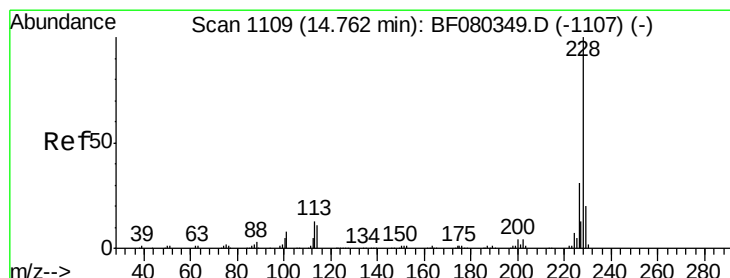
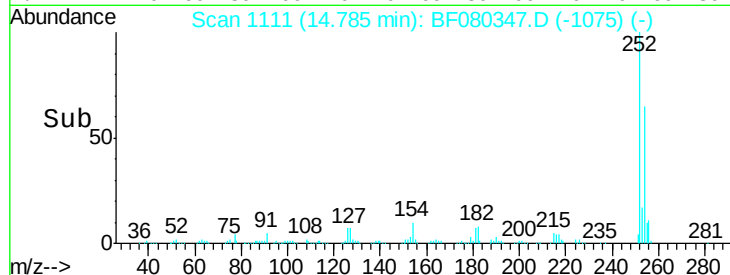
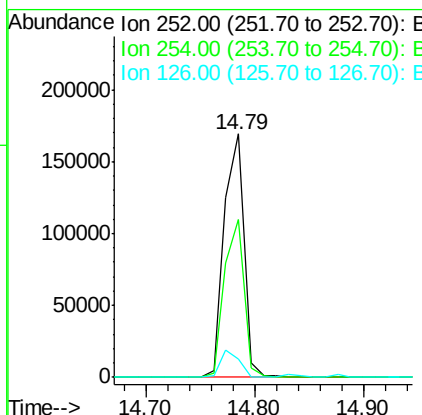
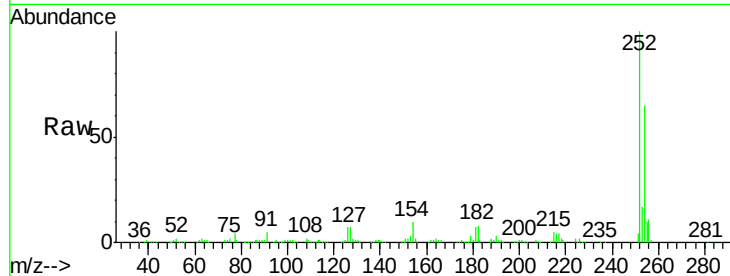
#81
 3,3'-Dichlorobenzidine
 Concen: 63.12 ng
 RT: 14.79 min Scan# 1111
 Delta R.T. 0.11 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	214629		
254	65.0	51.7	77.5	
126	7.4	6.3	9.5	

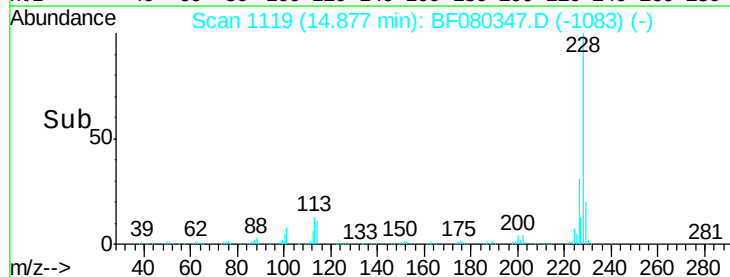
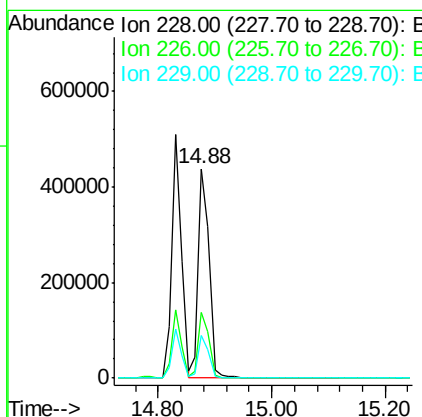
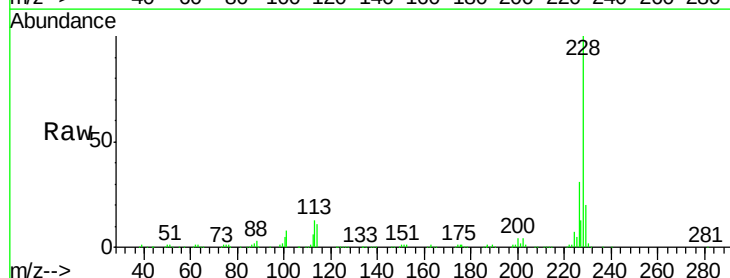
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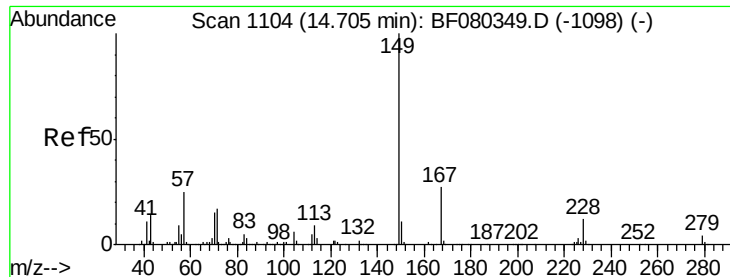
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#82
 Chrysene
 Concen: 60.26 ng
 RT: 14.88 min Scan# 1119
 Delta R.T. 0.11 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	575191		
226	31.4	25.0	37.4	
229	20.1	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 63.85 ng

RT: 14.82 min Scan# 1114

Delta R.T. 0.11 min

Lab File: BF080347.D

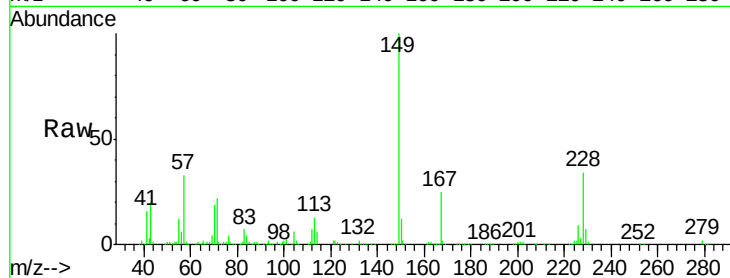
Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:149 Resp: 384303

Ion Ratio Lower Upper

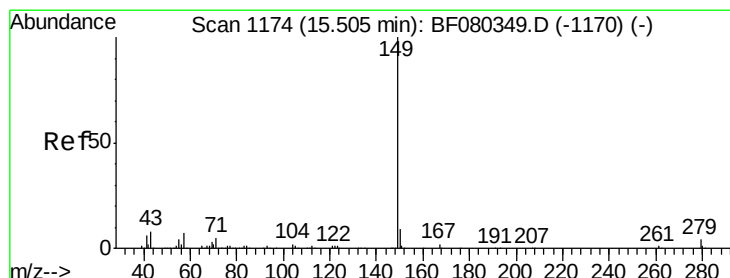
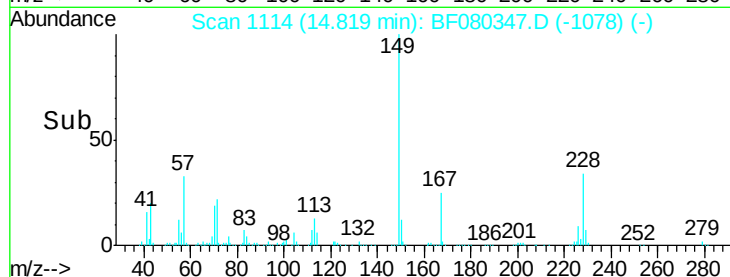
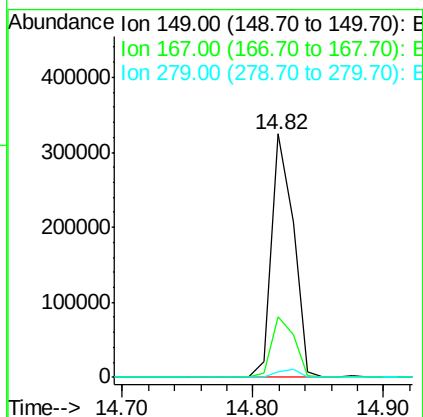
149 100

167 24.8 21.4 32.0

279 2.3 2.9 4.3#

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#84

Di-n-octyl phthalate

Concen: 65.14 ng

RT: 15.67 min Scan# 1188

Delta R.T. 0.16 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

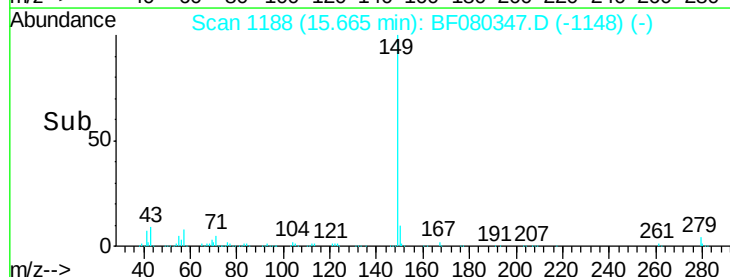
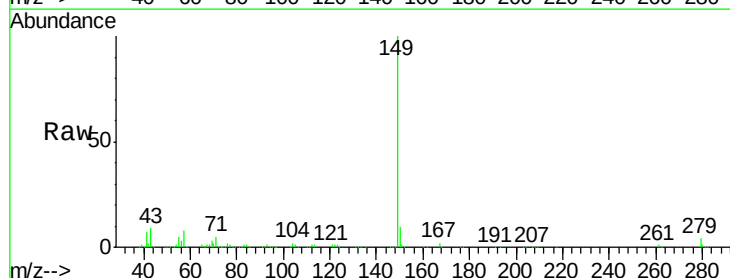
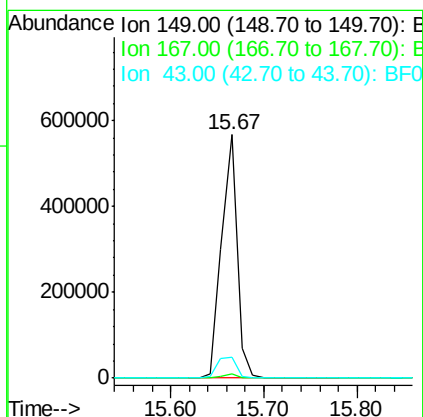
Tgt Ion:149 Resp: 657741

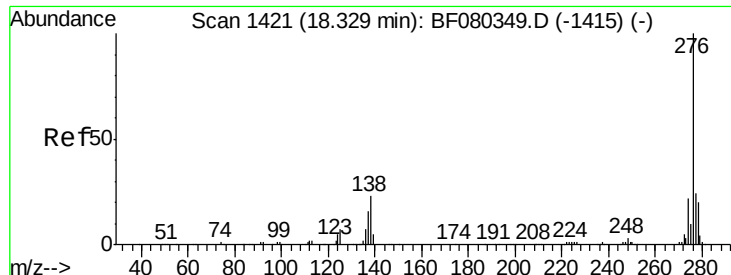
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.2 9.1 13.7





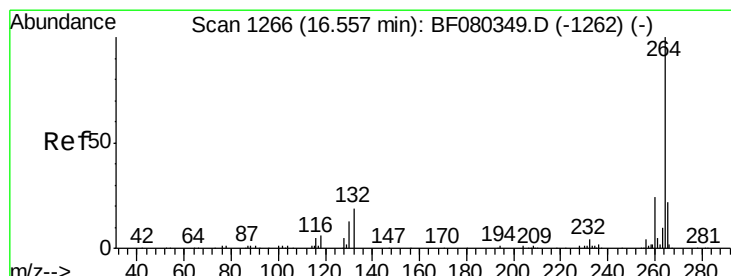
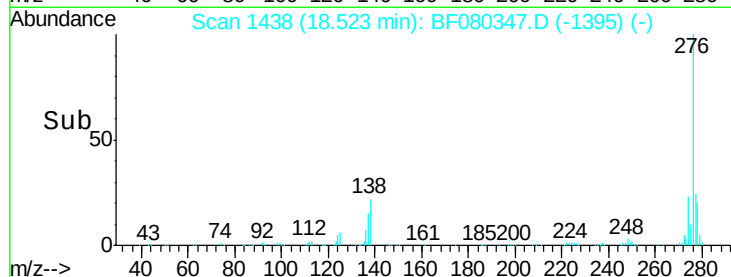
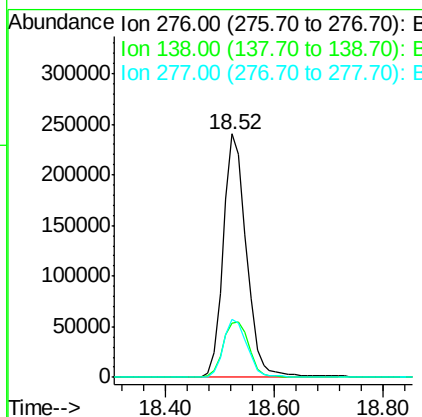
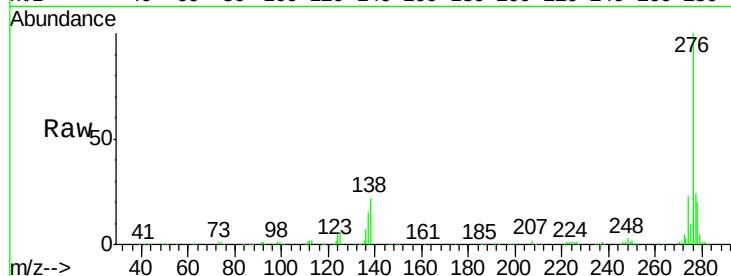
#85
Indeno(1,2,3-cd)pyrene
Concen: 65.44 ng
RT: 18.52 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.7	19.7	29.5
277	24.8	19.4	29.0

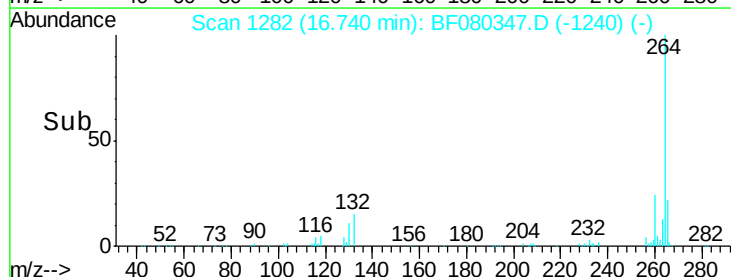
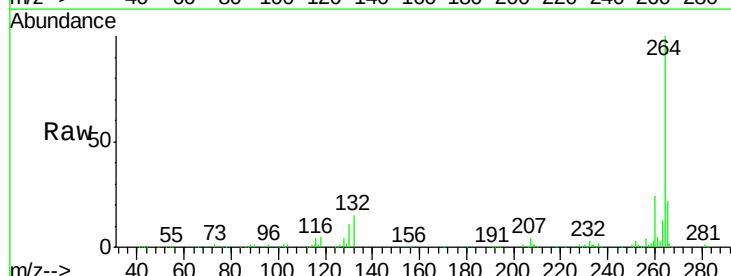
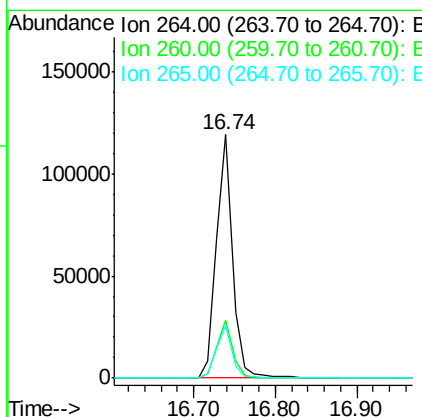
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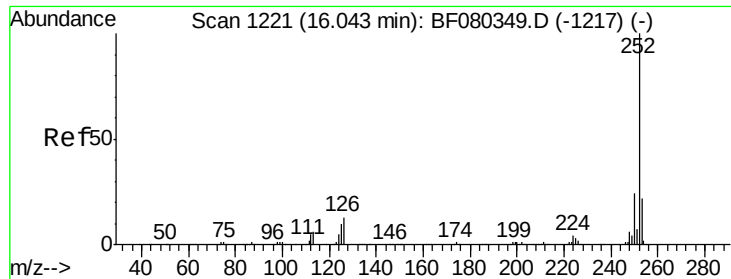
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#86
Perylene-d12
Concen: 20.00 ng
RT: 16.74 min Scan# 1282
Delta R.T. 0.18 min
Lab File: BF080347.D
Acq: 6 Jul 2015 15:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.8	17.6	26.4





#87

Benzo(b)fluoranthene

Concen: 58.73 ng

RT: 16.21 min Scan# 1236

Delta R.T. 0.17 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

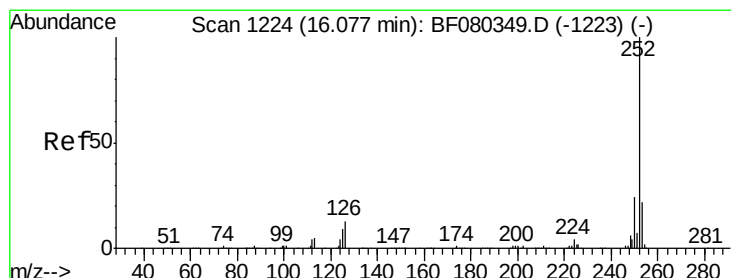
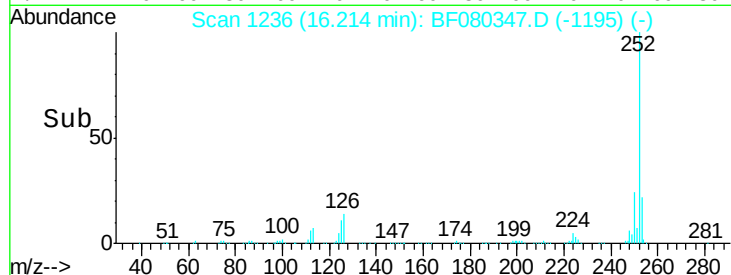
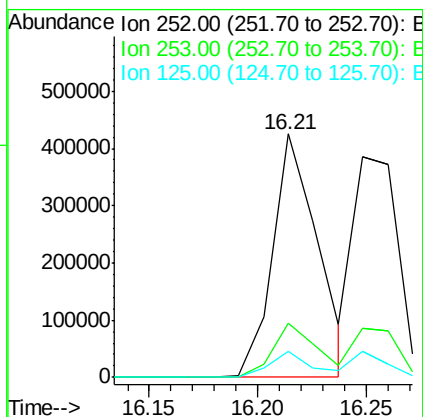
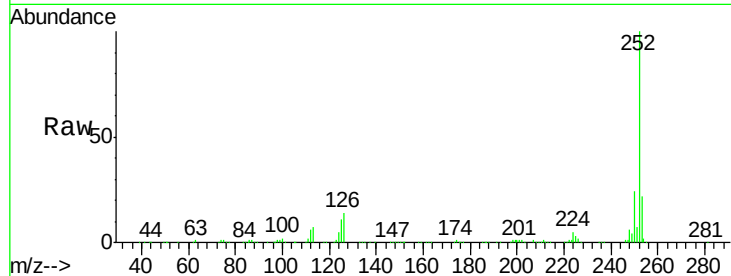
ClientSampleId :

SSTDICC060

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.5	17.8	26.8	
125	10.6	7.7	11.5	

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#88

Benzo(k)fluoranthene

Concen: 57.60 ng

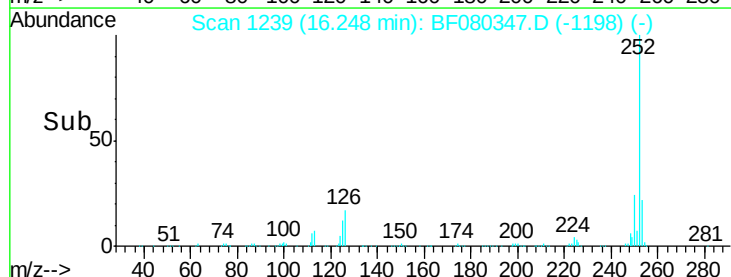
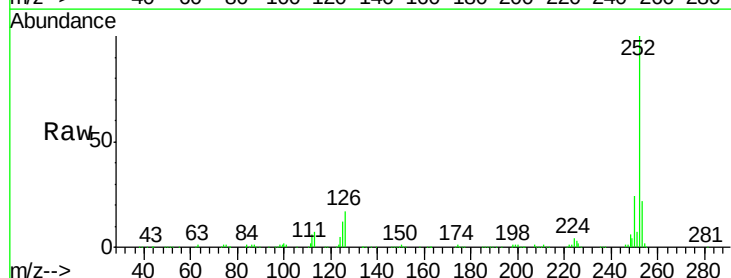
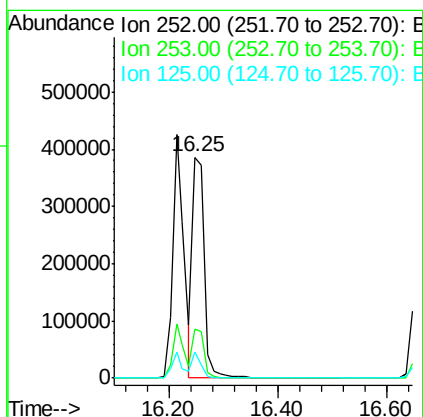
RT: 16.25 min Scan# 1239

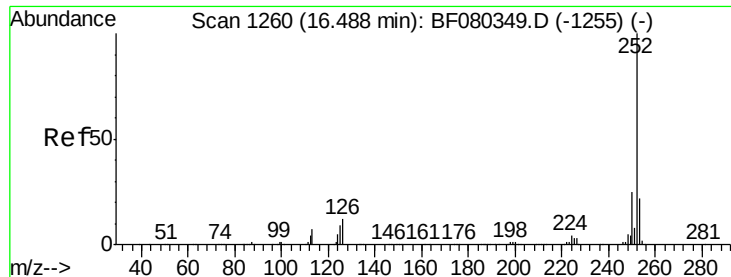
Delta R.T. 0.17 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.3	17.8	26.6	
125	11.8	8.5	12.7	





#89

Benzo(a)pyrene

Concen: 60.05 ng

RT: 16.66 min Scan# 1275

Delta R.T. 0.17 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Instrument :

BNA_F

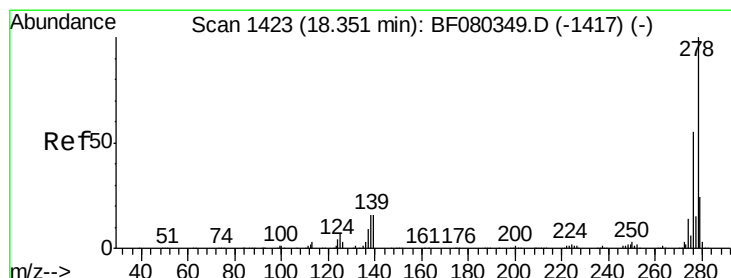
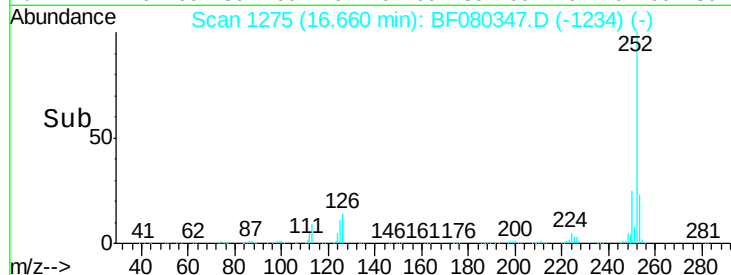
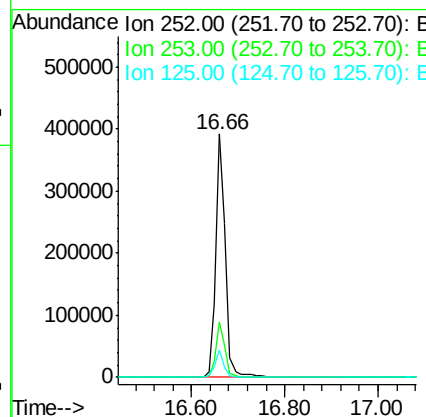
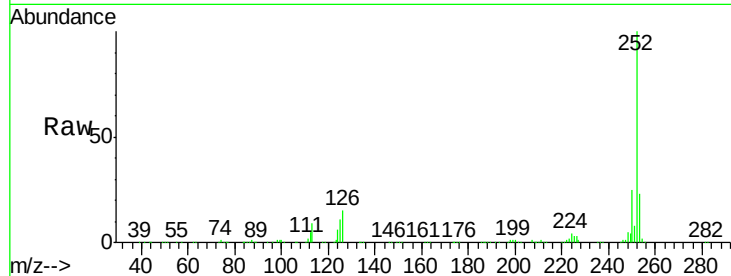
ClientSampleId :

SSTDICC060

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		578065		
253	22.9	17.8	26.8		
125	11.0	7.3	10.9#		

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#90

Dibenzo(a,h)anthracene

Concen: 62.80 ng

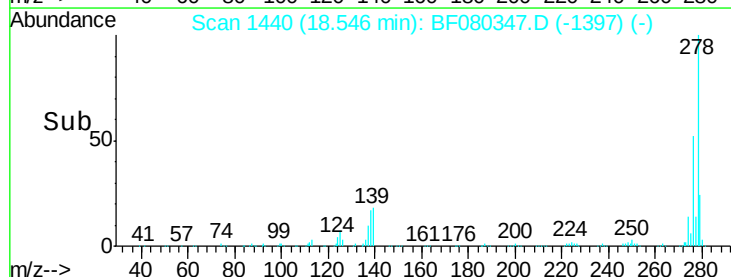
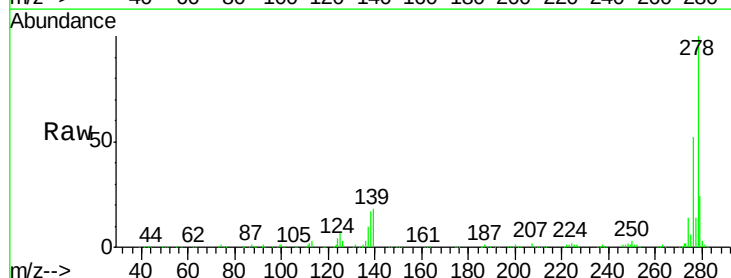
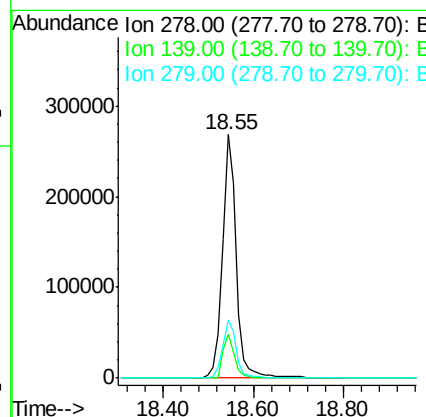
RT: 18.55 min Scan# 1440

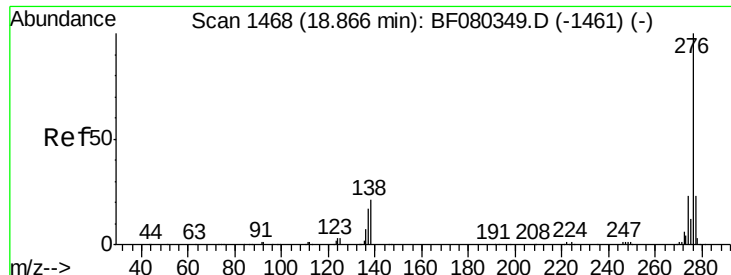
Delta R.T. 0.19 min

Lab File: BF080347.D

Acq: 6 Jul 2015 15:47

Tgt	Ion	Ratio	Resp	Lower	Upper
278	100		574860		
139	17.8	13.0	19.6		
279	24.0	19.1	28.7		





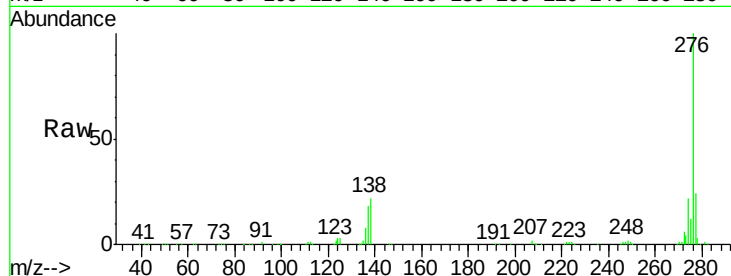
#91
 Benzo(g,h,i)perylene
 Concen: 62.75 ng
 RT: 19.06 min Scan# 1485
 Delta R.T. 0.19 min
 Lab File: BF080347.D
 Acq: 6 Jul 2015 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt	Ion	276	Resp:	595282
Ion	Ratio	Lower	Upper	
276	100			
277	24.0	18.6	28.0	
138	22.2	16.8	25.2	

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

