

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
 Data File : BF080383.D
 Acq On : 7 Jul 2015 20:58
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 7/8/2015 4:27:07 PM

Quant Time: Jul 08 03:21:24 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 03:05:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	47199	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	177468	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	85360	20.00	ng	0.00
63) Phenanthrene-d10	11.79	188	172992	20.00	ng	0.00
75) Chrysene-d12	14.64	240	190762	20.00	ng	-0.10
86) Perylene-d12	16.41	264	188153	20.00	ng	-0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	206824	80.25	ng	0.00
7) Phenol-d6	6.83	99	268031	78.46	ng	0.00
23) Nitrobenzene-d5	7.79	82	257469	84.62	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	73946	82.79	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	516774	81.70	ng	0.00
78) Terphenyl-d14	13.43	244	668034	81.68	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	53056	43.60	ng	96
3) Pyridine	3.86	79	111213	35.92	ng	96
4) n-Nitrosodimethylamine	3.77	42	64648	44.43	ng	94
6) Aniline	6.89	93	187491	39.64	ng	100
8) 2-Chlorophenol	7.01	128	120088	40.20	ng	100
9) Benzaldehyde	6.77	77	77538	40.81	ng	98
10) Phenol	6.85	94	140084	37.82	ng	98
11) bis(2-Chloroethyl)ether	6.94	93	110588	39.57	ng	98
12) 1,3-Dichlorobenzene	7.17	146	145276	39.61	ng	99
13) 1,4-Dichlorobenzene	7.24	146	138053m	40.31	ng	
14) 1,2-Dichlorobenzene	7.40	146	141782	40.90	ng	98
15) Benzyl Alcohol	7.36	79	111742	42.26	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.49	45	181387	40.14	ng	99
17) 2-Methylphenol	7.46	107	95563m	41.27	ng	
18) Hexachloroethane	7.74	117	43249	39.30	ng	# 61
19) n-Nitroso-di-n-propylamine	7.63	70	87094	39.29	ng	97
20) 3+4-Methylphenols	7.62	107	130903	40.56	ng	97
22) Acetophenone	7.63	105	172286	42.08	ng	99
24) Nitrobenzene	7.80	77	126392	41.35	ng	99
25) Isophorone	8.04	82	248011	42.35	ng	98
26) 2-Nitrophenol	8.13	139	54605	41.28	ng	98
27) 2,4-Dimethylphenol	8.16	122	101905	39.16	ng	99
28) bis(2-Chloroethoxy)methane	8.25	93	151436	41.63	ng	99
29) 2,4-Dichlorophenol	8.37	162	93992	40.68	ng	97
30) 1,2,4-Trichlorobenzene	8.46	180	112147	40.84	ng	97
31) Naphthalene	8.54	128	366459	40.26	ng	100
32) Benzoic acid	8.22	122	65569	47.20	ng	94
33) 4-Chloroaniline	8.58	127	151070m	41.63	ng	
34) Hexachlorobutadiene	8.66	225	70427	42.16	ng	99
35) Caprolactam	8.92	113	28688	40.20	ng	96
36) 4-Chloro-3-methylphenol	9.05	107	96345	40.41	ng	100
37) 2-Methylnaphthalene	9.23	142	234717	40.44	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	109951	40.64	ng	98
40) Hexachlorocyclopentadiene	9.39	237	31345	32.47	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	71024	39.86	ng	99
43) 2,4,5-Trichlorophenol	9.55	196	88134	42.43	ng	98
45) 1,1'-Biphenyl	9.70	154	311671	41.14	ng	98
46) 2-Chloronaphthalene	9.73	162	231978	40.16	ng	99
47) 2-Nitroaniline	9.81	65	71848	44.45	ng	96
48) Acenaphthylene	10.14	152	390579	40.62	ng	100
49) Dimethylphthalate	9.98	163	259005	37.79	ng	100
50) 2,6-Dinitrotoluene	10.05	165	60580	42.28	ng	96
51) Acenaphthene	10.32	154	232391	40.37	ng	95
52) 3-Nitroaniline	10.22	138	69832	43.25	ng	98
53) 2,4-Dinitrophenol	10.33	184	15350	29.92	ng	# 1
54) Dibenzofuran	10.50	168	322320	39.38	ng	98
55) 4-Nitrophenol	10.37	139	48213	40.74	ng	99
56) 2,4-Dinitrotoluene	10.46	165	74572	40.47	ng	93
57) Fluorene	10.84	166	288024	40.87	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	65373	39.29	ng	99
59) Diethylphthalate	10.69	149	286722	41.88	ng	99
60) 4-Chlorophenyl-phenylether	10.83	204	124076	39.78	ng	97
61) 4-Nitroaniline	10.84	138	66173	42.22	ng	97
62) Azobenzene	10.99	77	262629	40.39	ng	96
64) 4,6-Dinitro-2-methylphenol	10.88	198	32853	34.32	ng	91
65) n-Nitrosodiphenylamine	10.94	169	228051	41.39	ng	99
66) 4-Bromophenyl-phenylether	11.32	248	84002	42.39	ng	# 91
67) Hexachlorobenzene	11.40	284	84063	40.44	ng	95
68) Atrazine	11.46	200	78774	48.02	ng	97
69) Pentachlorophenol	11.58	266	36914	35.91	ng	92
70) Phenanthrene	11.81	178	444169	42.81	ng	99
71) Anthracene	11.86	178	409547	40.25	ng	100
72) Carbazole	12.01	167	383565	40.42	ng	98
73) Di-n-butylphthalate	12.34	149	441241	40.65	ng	98
74) Fluoranthene	13.04	202	473304	42.45	ng	98
76) Benzidine	13.15	184	236049	48.79	ng	98
77) Pyrene	13.28	202	469313	40.67	ng	99
79) Butylbenzylphthalate	13.94	149	188233	40.88	ng	# 81
80) Benzo(a)anthracene	14.63	228	477724	41.55	ng	100
81) 3,3'-Dichlorobenzidine	14.57	252	157982	41.44	ng	# 97
82) Chrysene	14.66	228	431444	40.11	ng	100
83) Bis(2-ethylhexyl)phthalate	14.59	149	300589	42.83	ng	# 97
84) Di-n-octyl phthalate	15.36	149	486588	41.97	ng	100
85) Indeno(1,2,3-cd)pyrene	18.17	276	543929	43.00	ng	99
87) Benzo(b)fluoranthene	15.89	252	516277	43.66	ng	100
88) Benzo(k)fluoranthene	15.93	252	404716	36.16	ng	99
89) Benzo(a)pyrene	16.33	252	440668	40.75	ng	# 97
90) Dibenzo(a,h)anthracene	18.19	278	441636	41.47	ng	98
91) Benzo(g,h,i)perylene	18.69	276	438126	40.57	ng	98

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

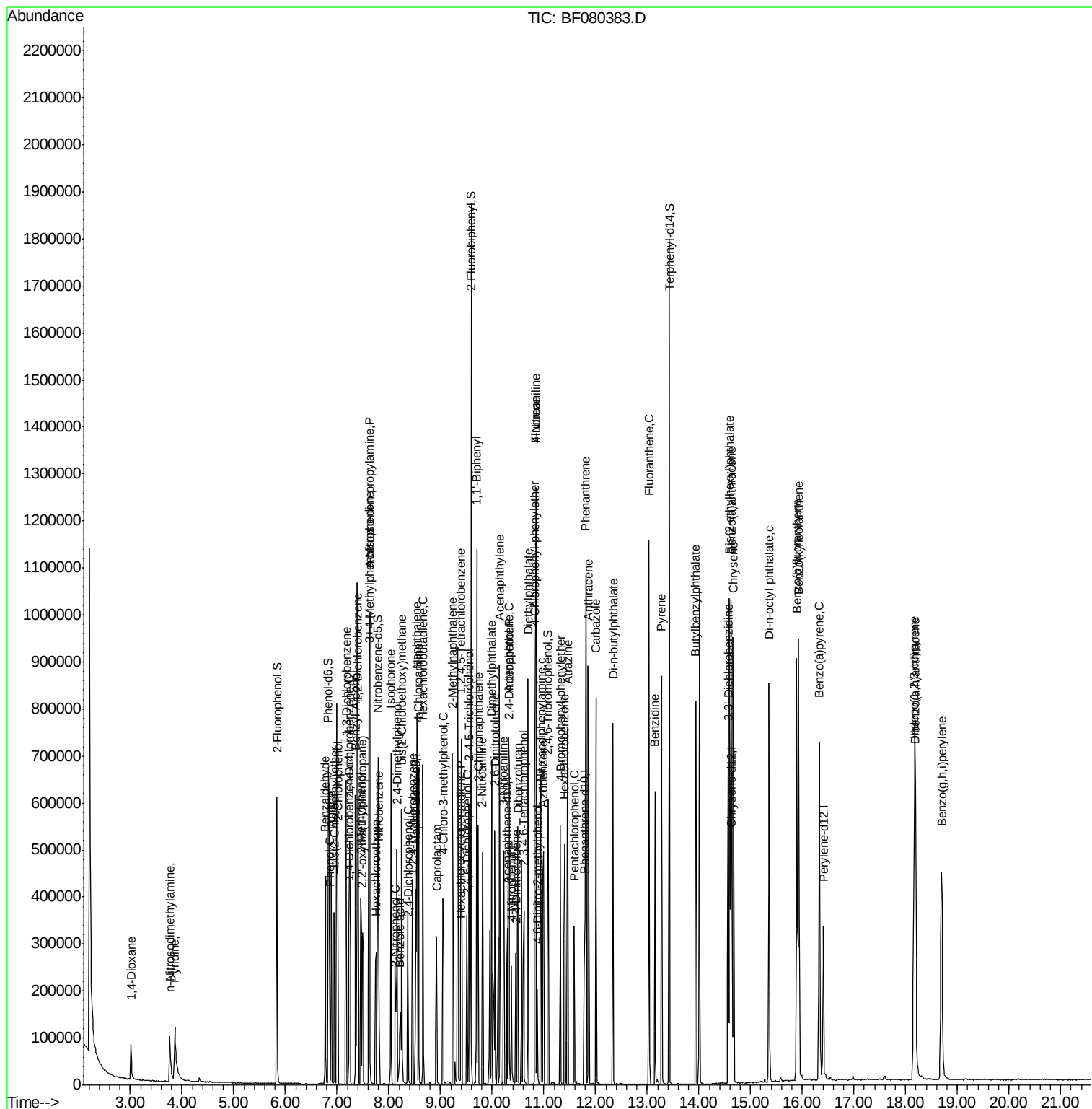
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\  
Data File : BF080383.D  
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Operator  : TP/UM  
Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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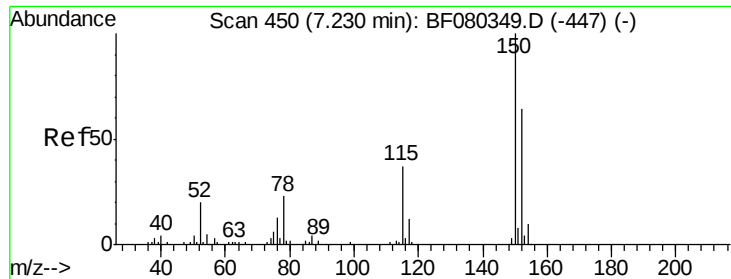
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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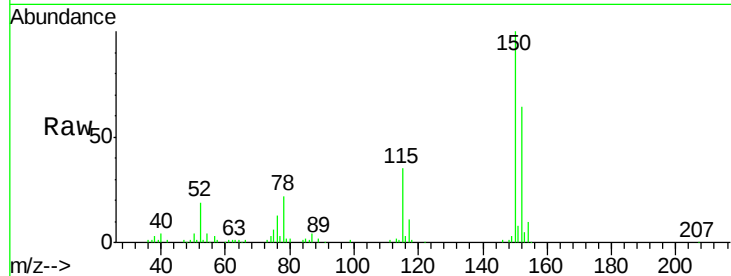




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

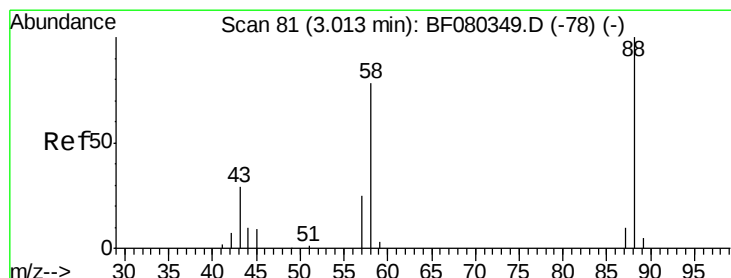
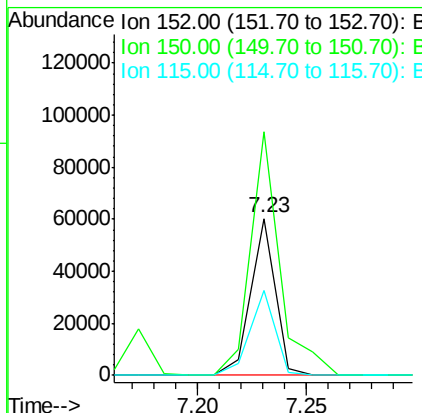
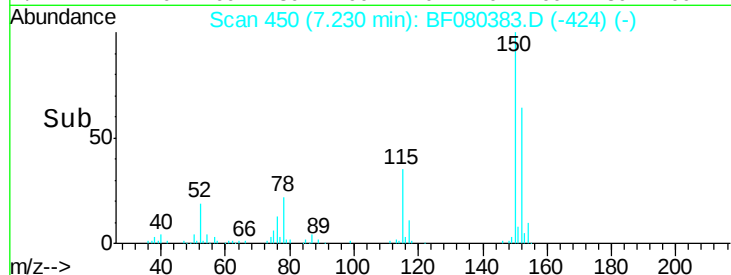
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.7	187.1
115	53.9	45.7	68.5

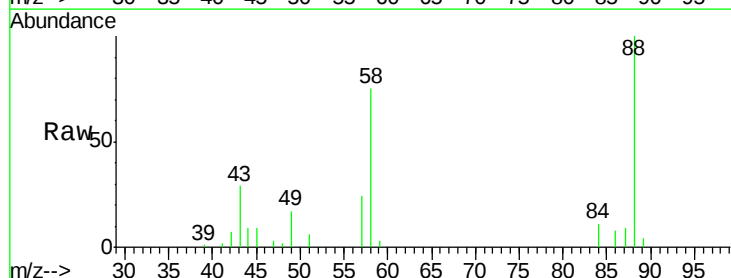
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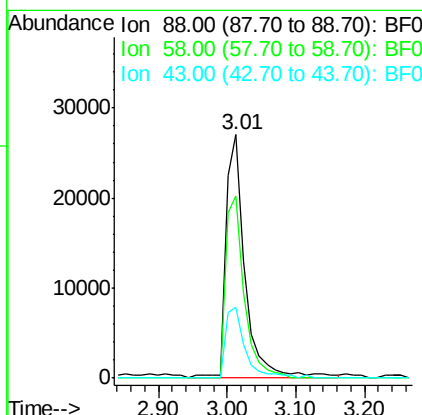
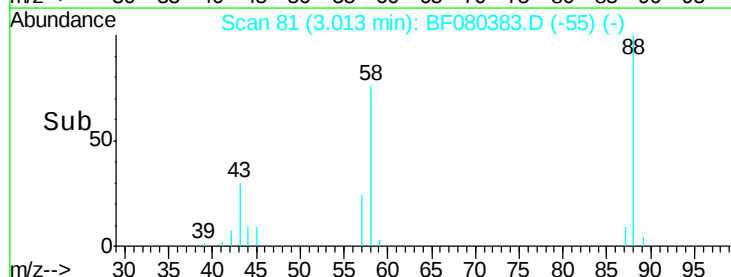


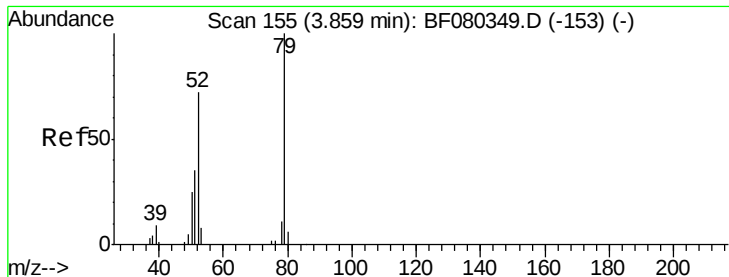
#2

1,4-Dioxane
Concen: 43.60 ng
RT: 3.01 min Scan# 81
Delta R.T. -0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58



Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	61.0	91.6
43	29.5	23.4	35.0





#3

Pyridine

Concen: 35.92 ng

RT: 3.86 min Scan# 155

Delta R.T. -0.00 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

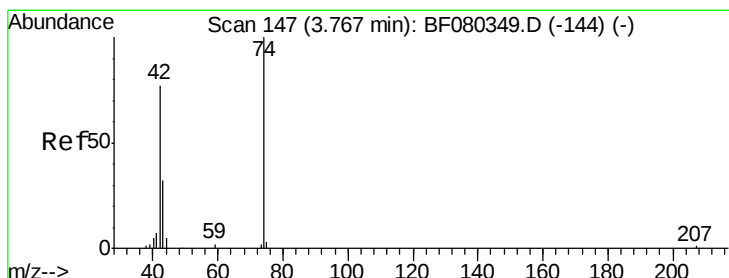
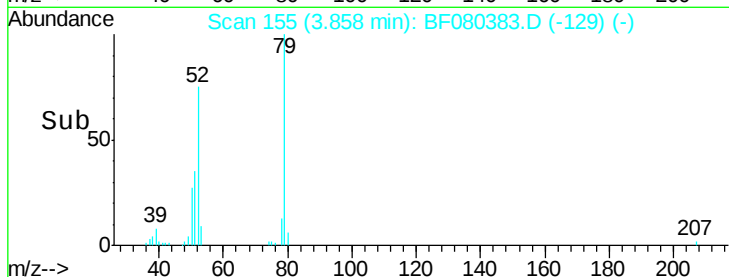
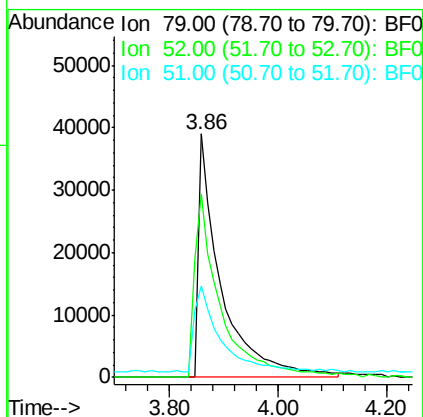
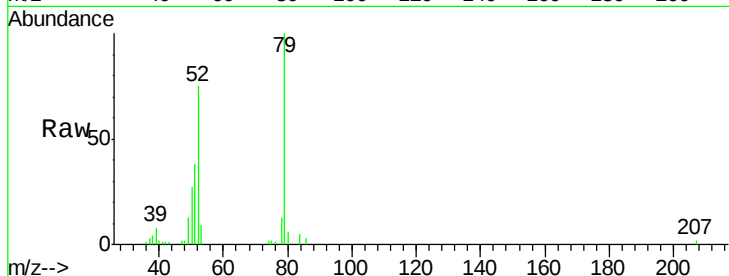
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	111213
Ion	Ratio	Lower	Upper
79	100		
52	75.4	57.2	85.8
51	37.6	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 44.43 ng

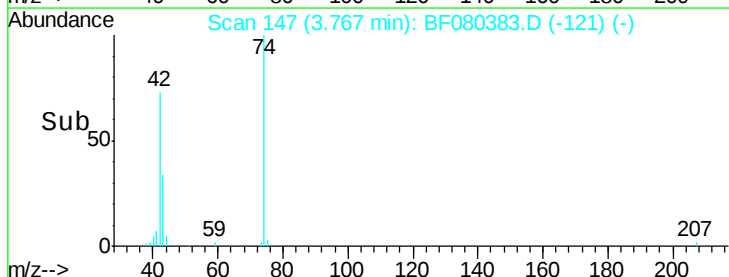
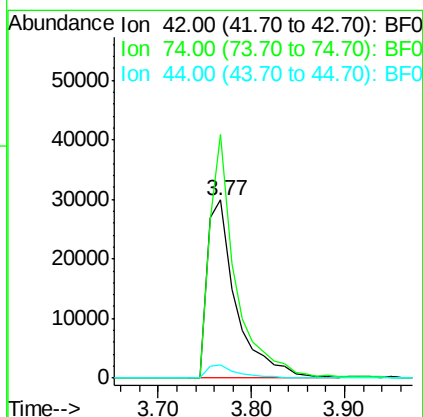
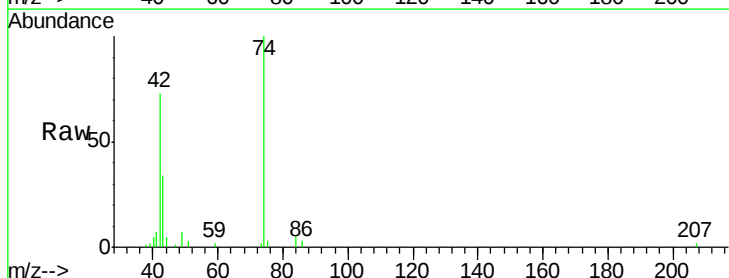
RT: 3.77 min Scan# 147

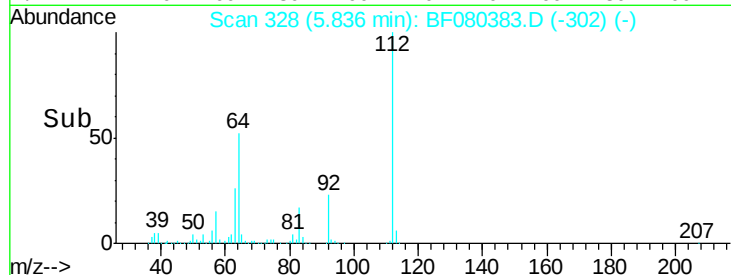
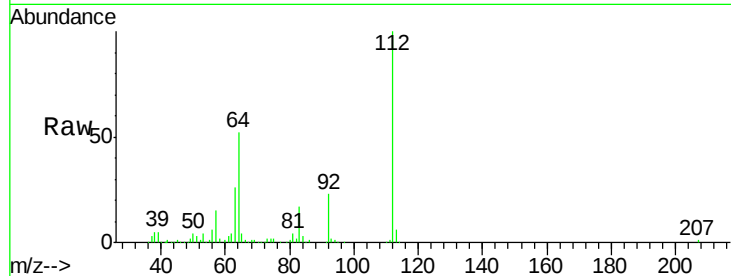
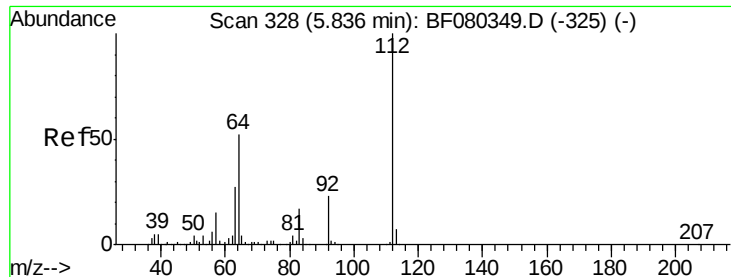
Delta R.T. -0.00 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Tgt Ion:	42	Resp:	64648
Ion	Ratio	Lower	Upper
42	100		
74	137.0	103.4	155.0
44	7.3	5.4	8.0





#5

2-Fluorophenol

Concen: 80.25 ng

RT: 5.84 min Scan# 328

Delta R.T. 0.00 min

Lab File: BF080383.D

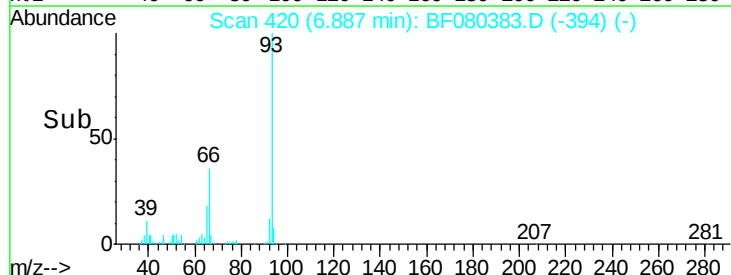
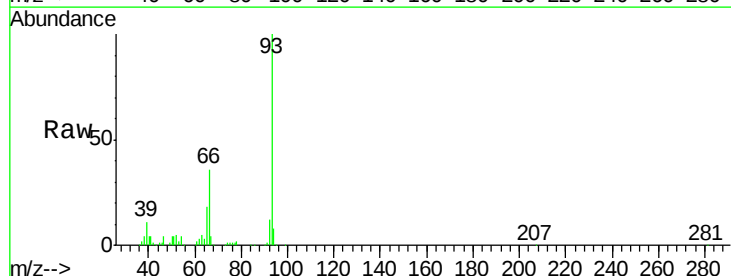
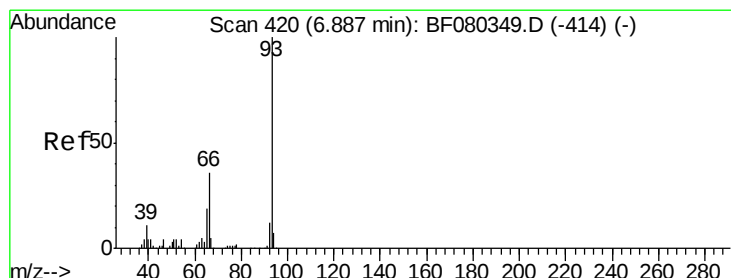
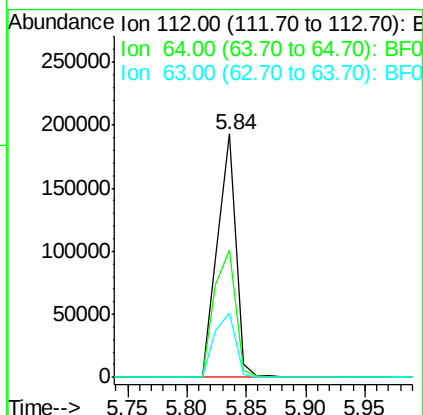
Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	206824		
64	52.4	41.8	62.6	
63	26.3	21.5	32.3	

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SSTDCCC040EC

Manual Integrations
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#6

Aniline

Concen: 39.64 ng

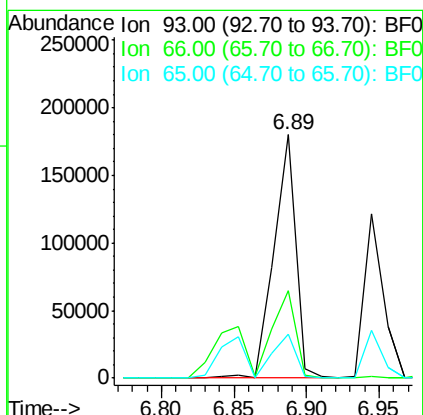
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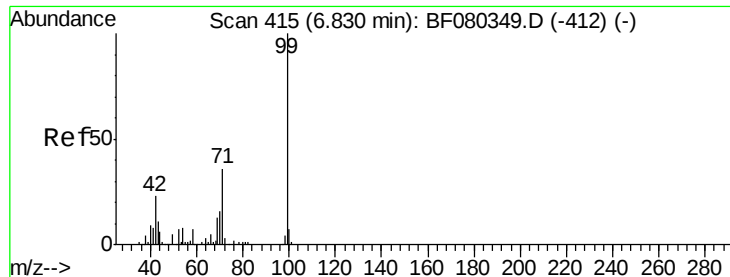
Delta R.T. 0.00 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	187491		
66	35.9	28.7	43.1	
65	18.2	14.8	22.2	





#7

Phenol-d6

Concen: 78.46 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF080383.D

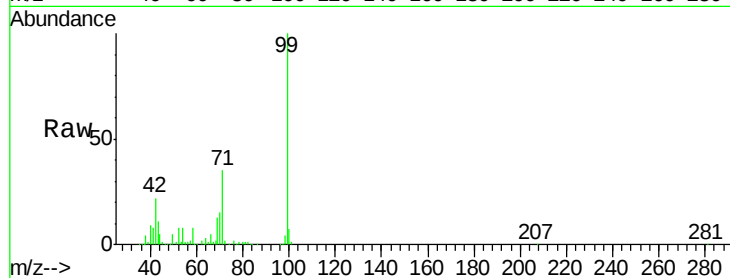
Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

ClientSampleId :

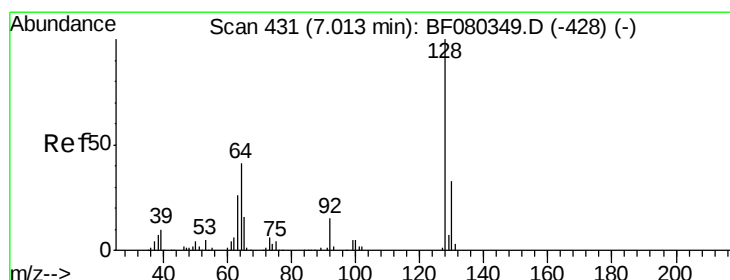
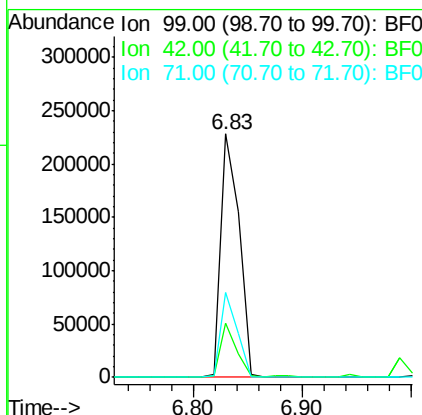
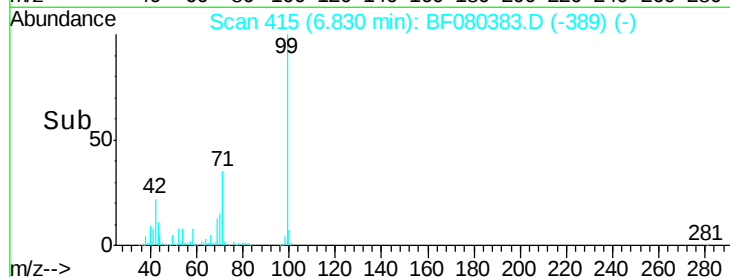
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
99	100		
42	22.2	18.5	27.7
71	35.0	28.5	42.7

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#8

2-Chlorophenol

Concen: 40.20 ng

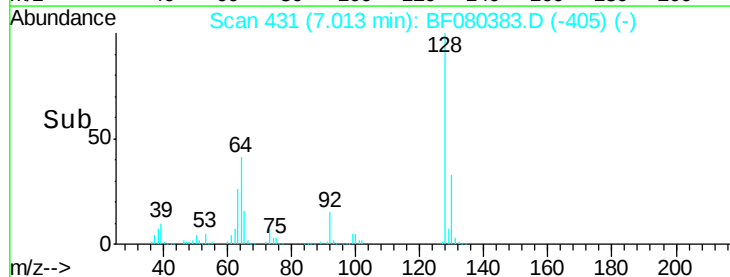
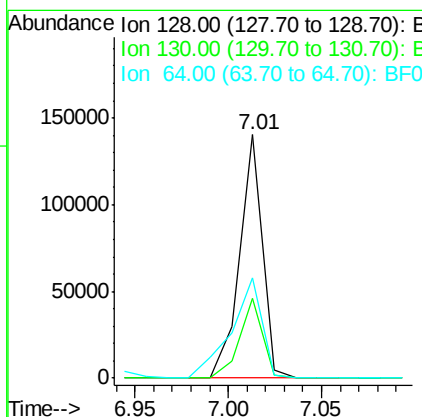
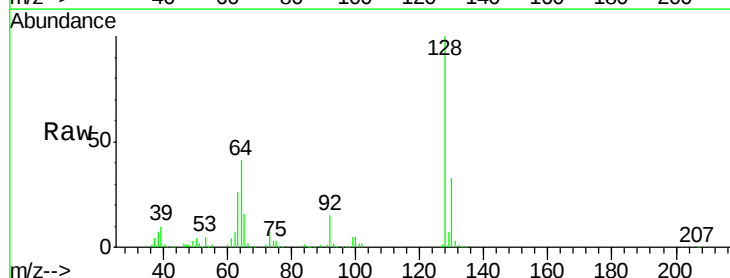
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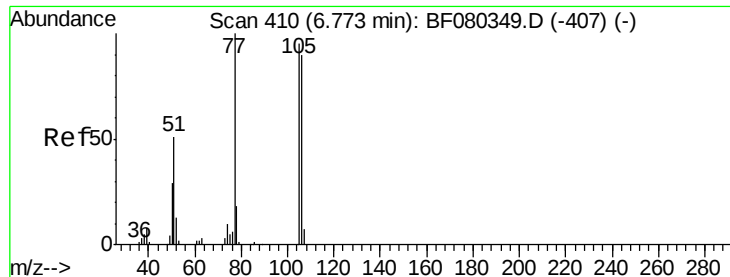
Delta R.T. -0.00 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.8	52.8
64	41.2	21.1	61.1





#9

Benzaldehyde

Concen: 40.81 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 77538

Ion Ratio Lower Upper

77 100

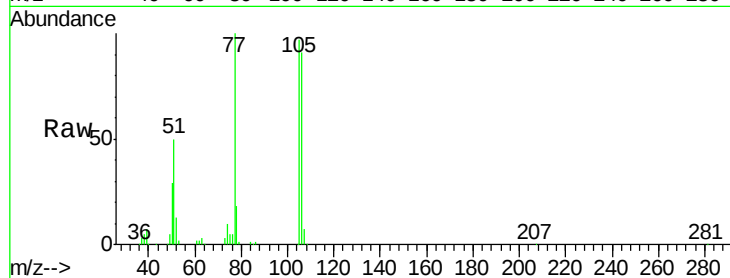
105 97.2 75.2 115.2

106 91.3 69.9 109.9

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0

6.77

120000

100000

80000

60000

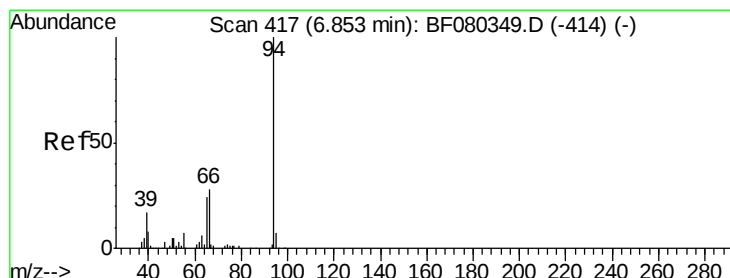
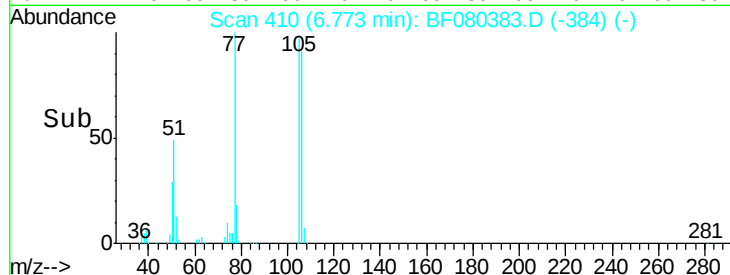
40000

20000

0

6.70 6.75 6.80

Time-->



#10

Phenol

Concen: 37.82 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

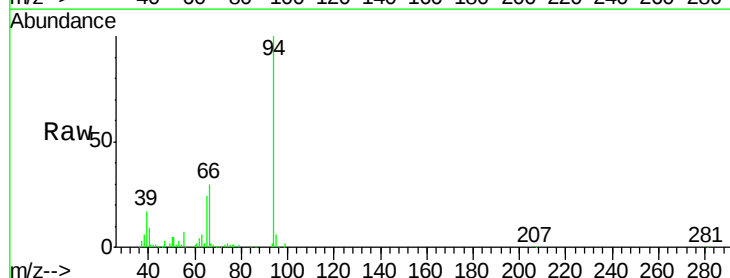
Tgt Ion: 94 Resp: 140084

Ion Ratio Lower Upper

94 100

65 23.9 3.5 43.5

66 29.6 8.5 48.5



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

6.85

150000

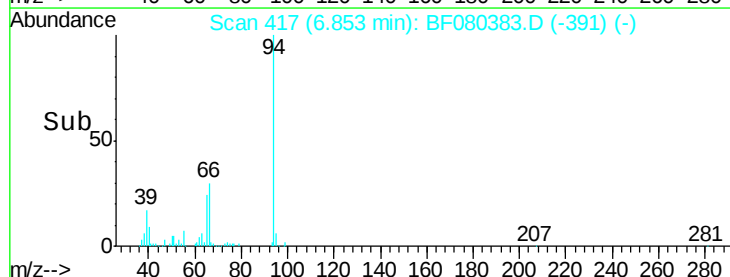
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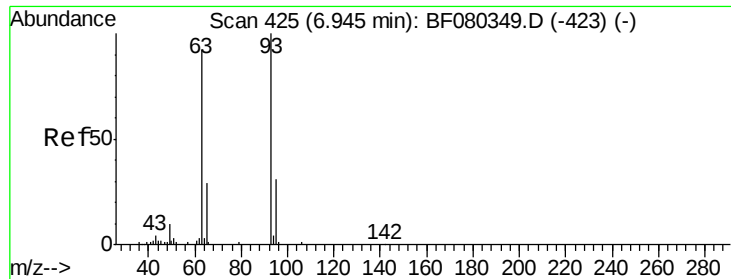
50000

0

6.80 6.85

Time-->





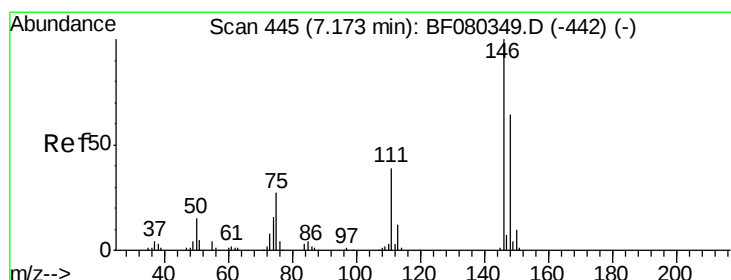
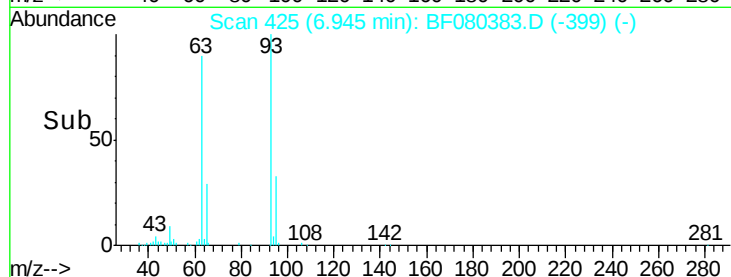
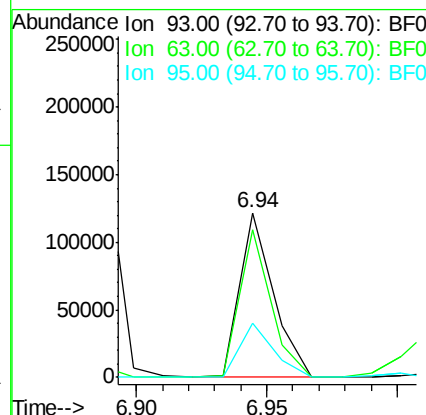
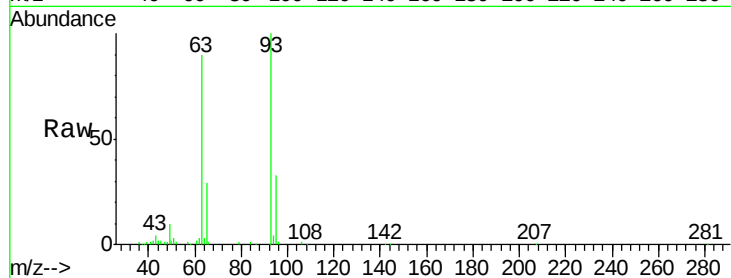
#11
bis(2-Chloroethyl)ether
Concen: 39.57 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	110588		
63	89.9	71.3	111.3	
95	32.8	11.3	51.3	

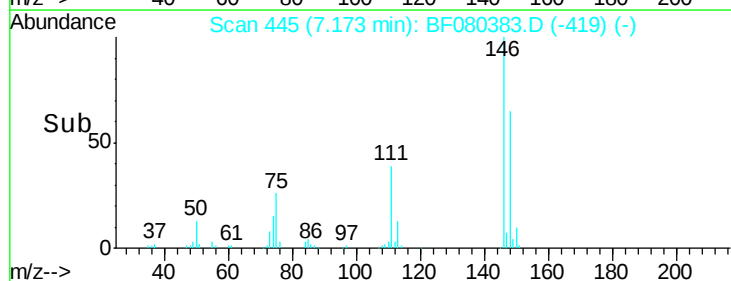
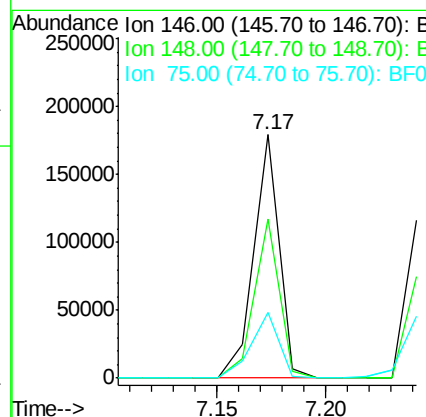
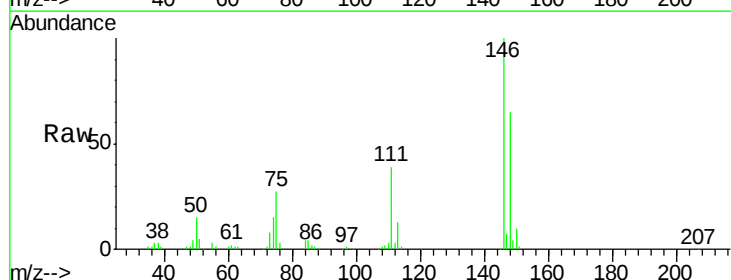
Manual Integrations
APPROVED

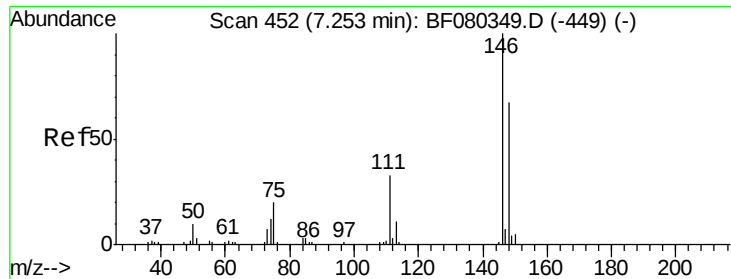
apatel
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#12
1,3-Dichlorobenzene
Concen: 39.61 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	145276		
148	65.4	51.4	77.0	
75	26.7	21.5	32.3	





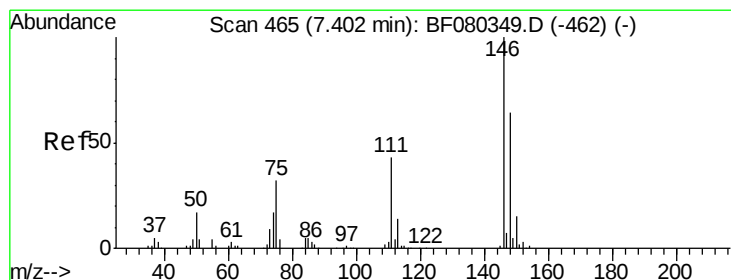
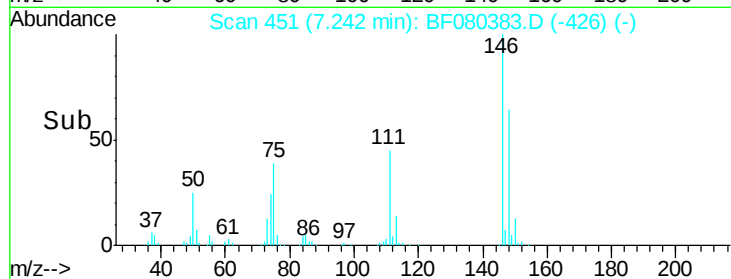
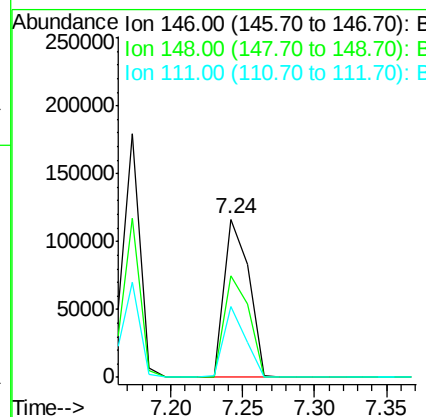
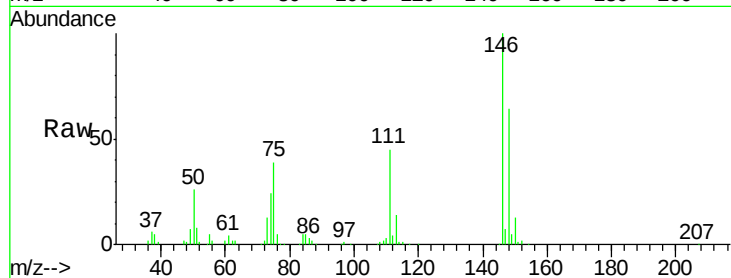
#13
 1,4-Dichlorobenzene
 Concen: 40.31 ng m
 RT: 7.24 min Scan# 451
 Delta R.T. -0.01 min
 Lab File: BF080383.D
 Acq: 7 Jul 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

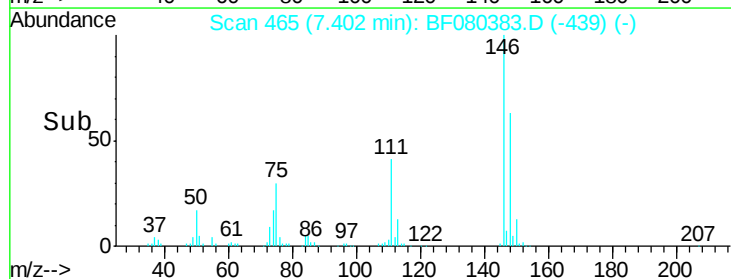
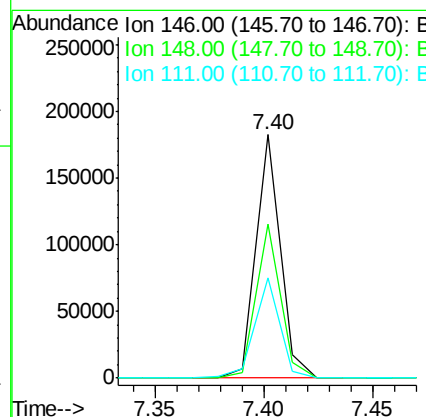
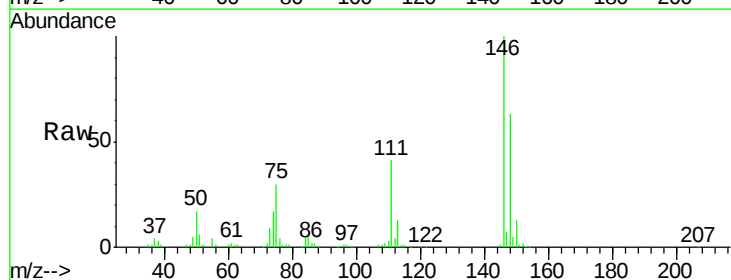
apatel
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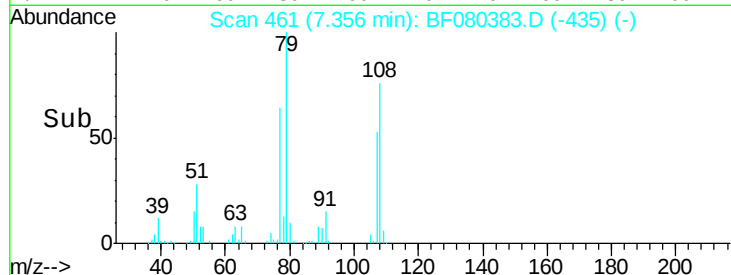
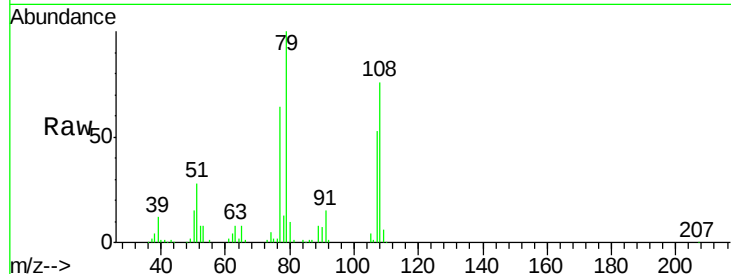
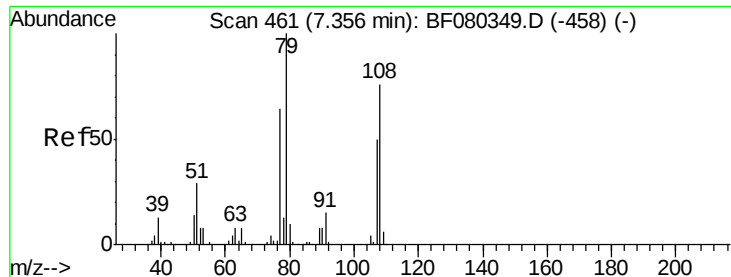
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.4	80.0
111	45.2	26.2	39.2



#14
 1,2-Dichlorobenzene
 Concen: 40.90 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF080383.D
 Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.3	76.9
111	41.1	34.6	52.0





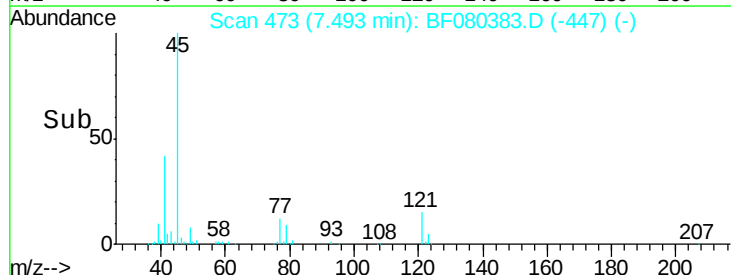
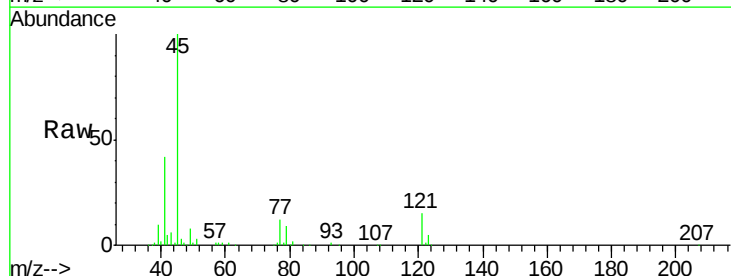
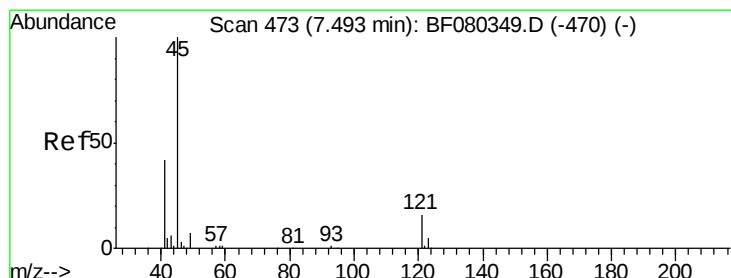
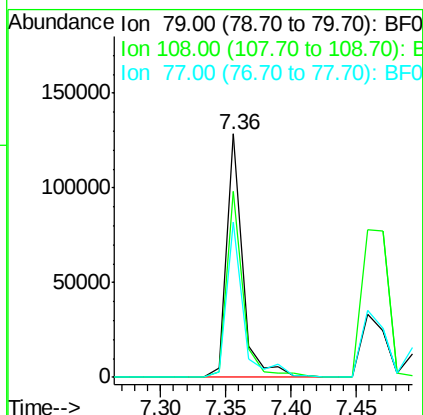
#15
Benzyl Alcohol
Concen: 42.26 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	111742		
108	76.4	60.6	90.8	
77	63.6	50.8	76.2	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

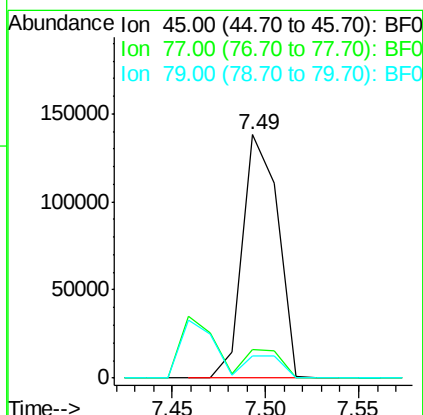
Manual Integrations
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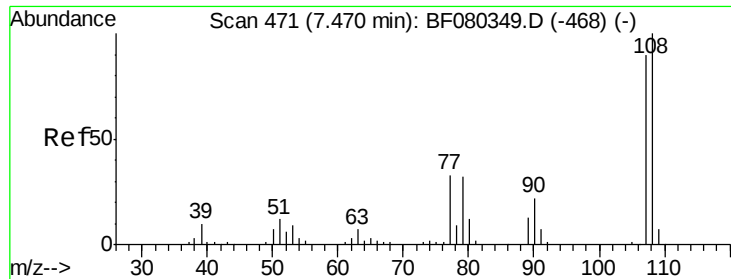
apatel
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.14 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

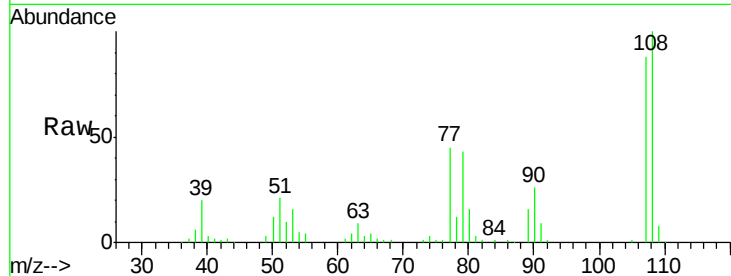
Tgt Ion	Ratio	Resp	Lower	Upper
45	100	181387		
77	11.6	0.0	31.9	
79	8.9	0.0	29.7	





#17
2-Methylphenol
Concen: 41.27 ng m
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

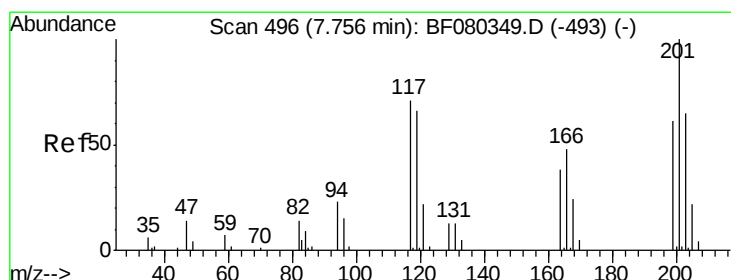
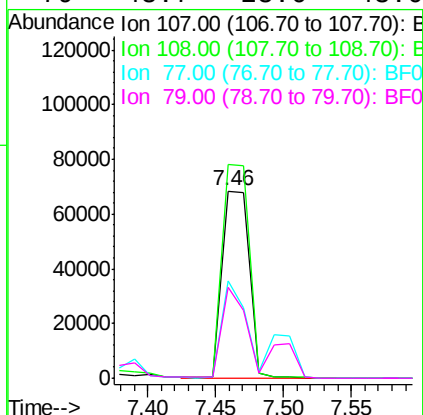
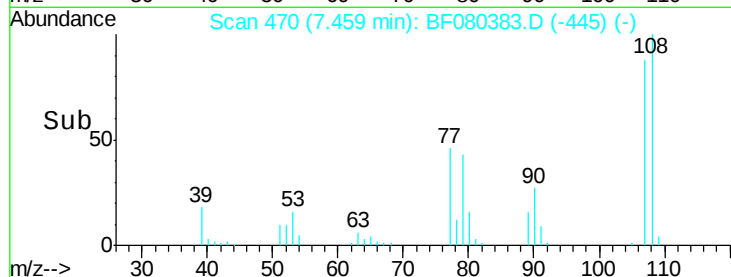
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	95563		
108	114.3	89.3	133.9	
77	51.9	29.5	44.3	
79	48.7	28.6	43.0	

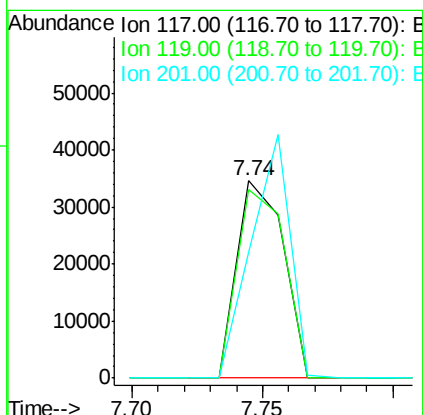
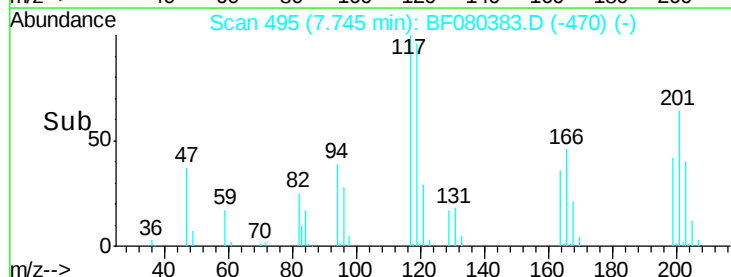
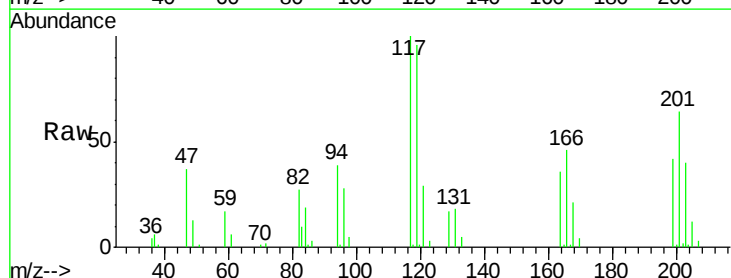
Manual Integrations
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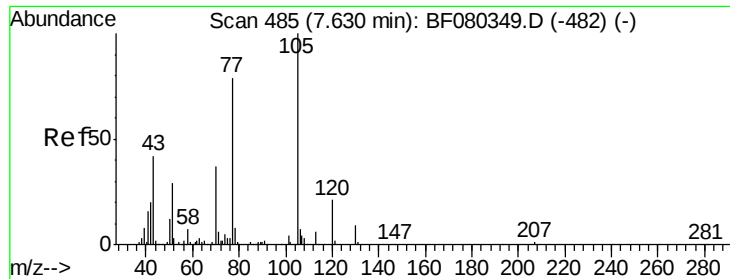
apatel
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#18
Hexachloroethane
Concen: 39.30 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	43249		
119	95.7	74.2	111.4	
201	63.9	112.4	168.6	





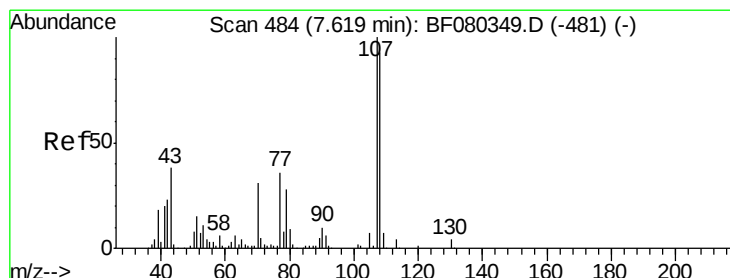
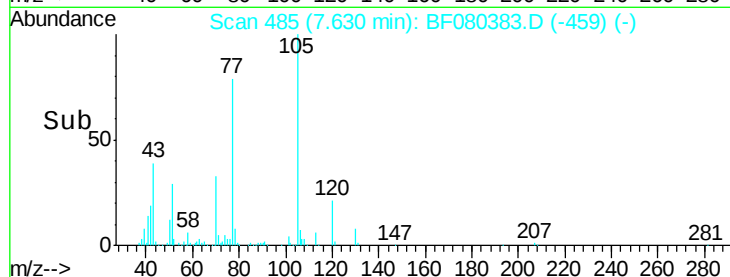
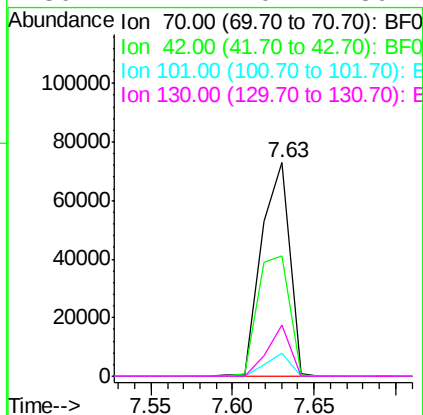
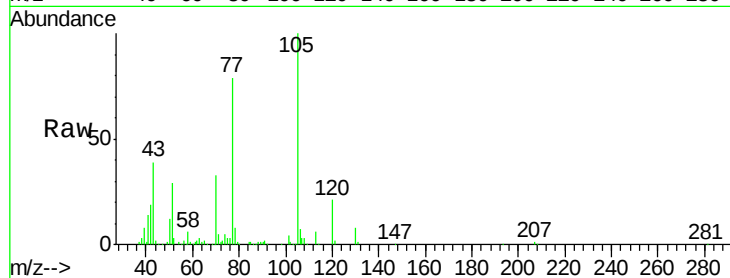
#19
n-Nitroso-di-n-propylamine
Concen: 39.29 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.3	43.0	64.6	
101	10.8	8.3	12.5	
130	24.1	20.2	30.2	

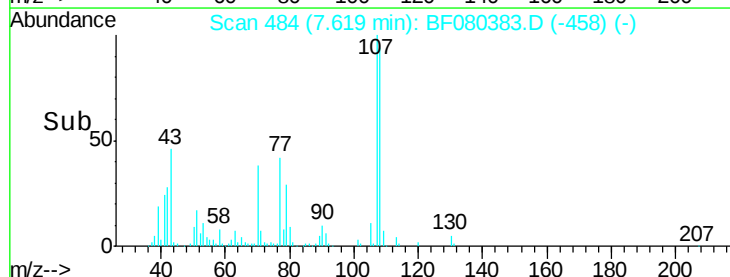
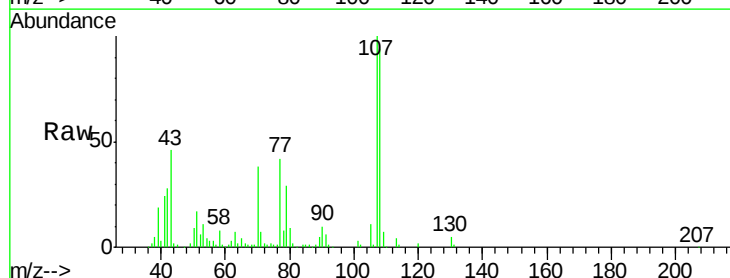
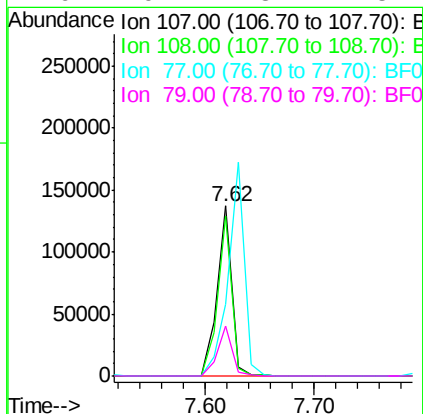
Manual Integrations
APPROVED

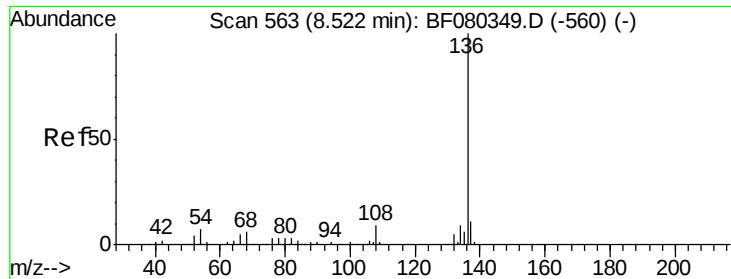
apatel
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#20
3+4-Methylphenols
Concen: 40.56 ng
RT: 7.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.1	73.4	113.4	
77	42.2	16.4	56.4	
79	29.1	8.2	48.2	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.52 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF080383.D

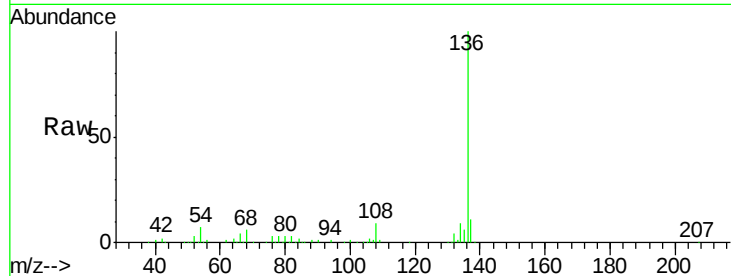
Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:136 Resp: 177468

Ion Ratio Lower Upper

136 100

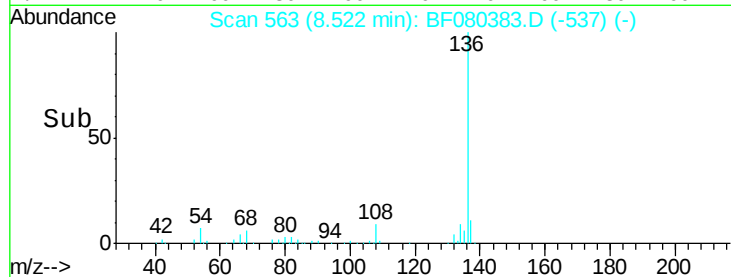
137 10.7 8.5 12.7

54 6.6 5.8 8.8

68 5.6 4.6 6.8

Manual Integrations
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Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time-->

8.52

300000

250000

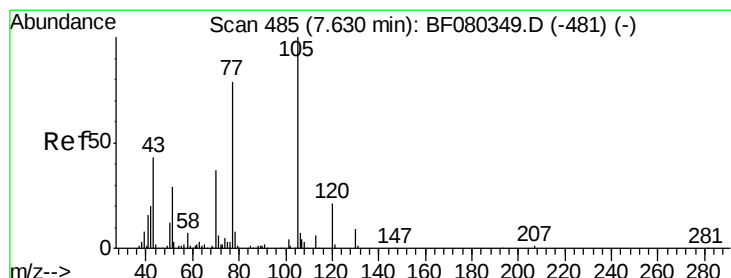
200000

150000

100000

50000

0



#22

Acetophenone

Concen: 42.08 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Tgt Ion:105 Resp: 172286

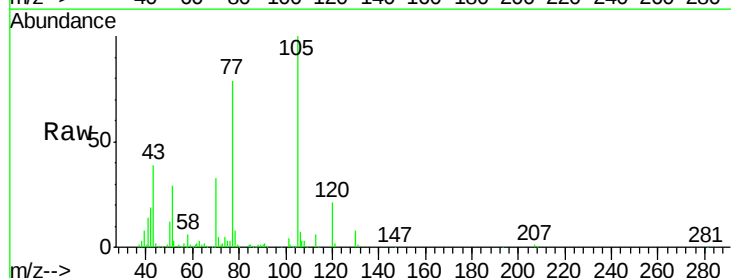
Ion Ratio Lower Upper

105 100

71 5.4 5.0 7.6

51 28.8 23.2 34.8

120 21.3 17.0 25.4



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->

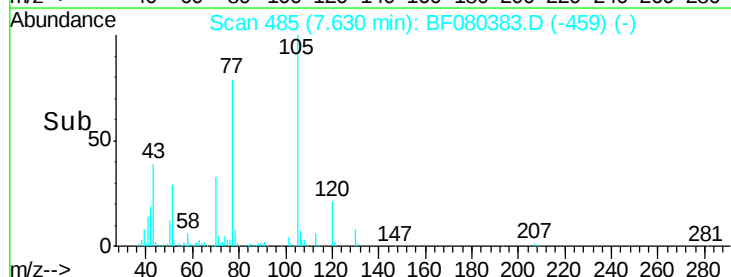
7.63

300000

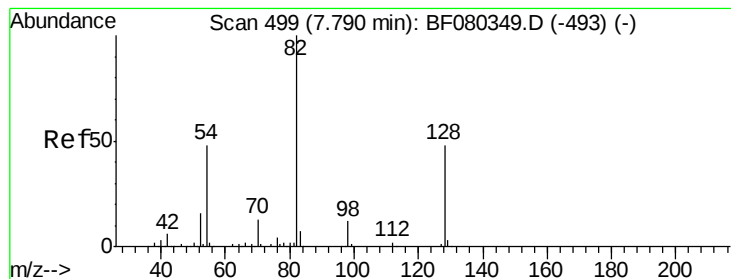
200000

100000

0



Time-->



#23

Nitrobenzene-d5

Concen: 84.62 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF080383.D

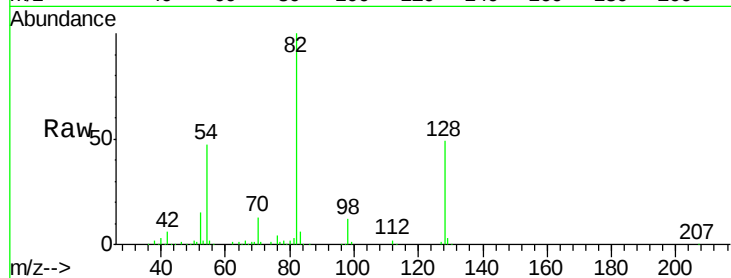
Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 82 Resp: 257469

Ion Ratio Lower Upper

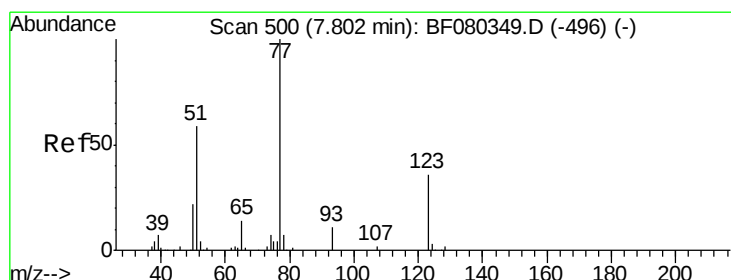
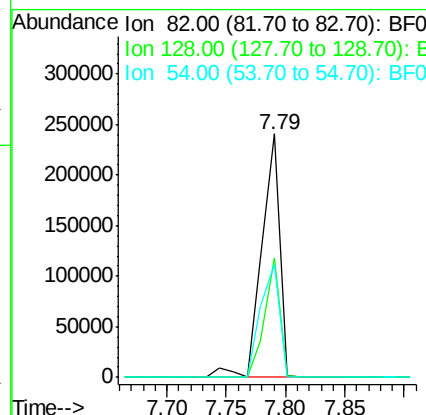
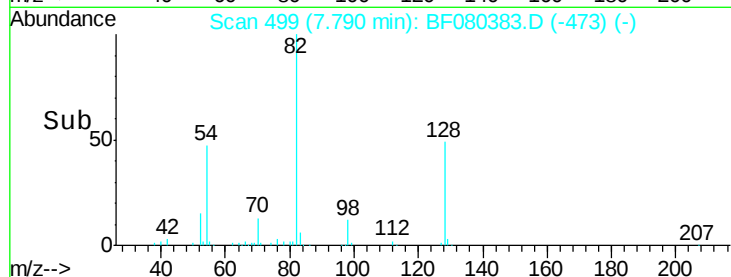
82 100

128 48.9 38.4 57.6

54 46.5 38.2 57.2

Manual Integrations
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#24

Nitrobenzene

Concen: 41.35 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

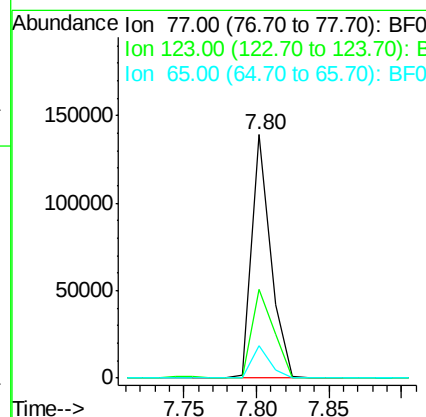
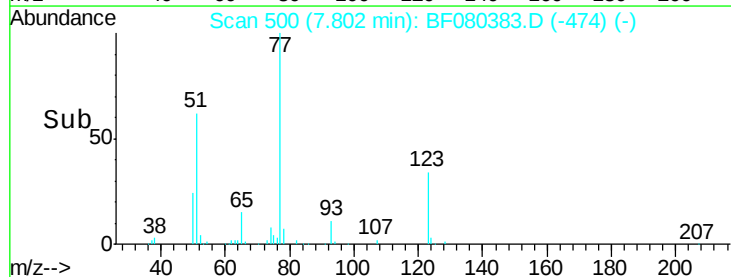
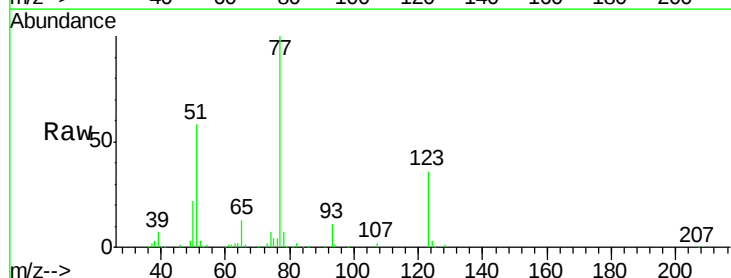
Tgt Ion: 77 Resp: 126392

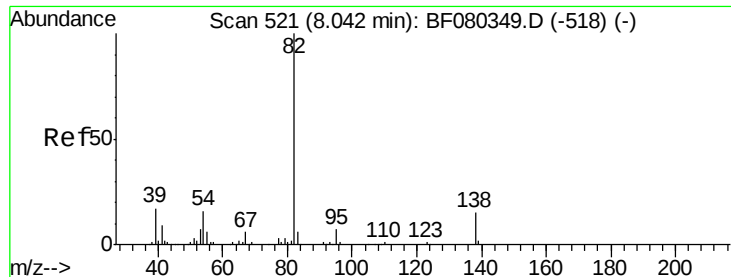
Ion Ratio Lower Upper

77 100

123 36.4 29.6 44.4

65 13.4 11.1 16.7





#25

Isophorone

Concen: 42.35 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

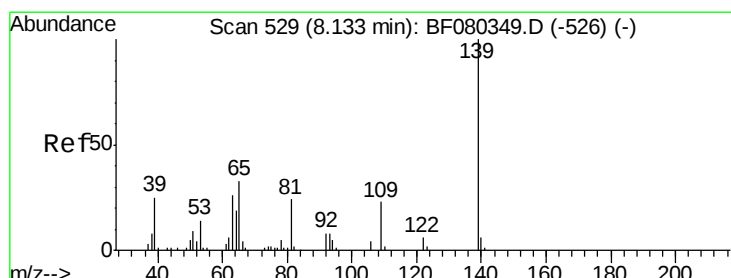
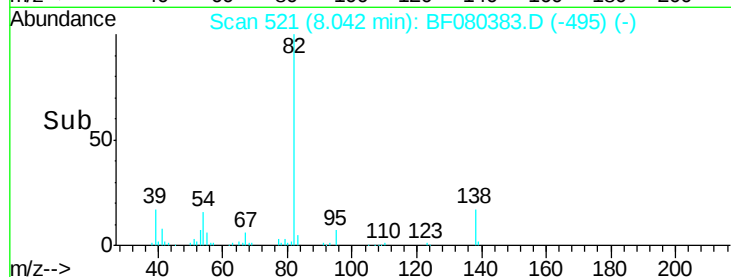
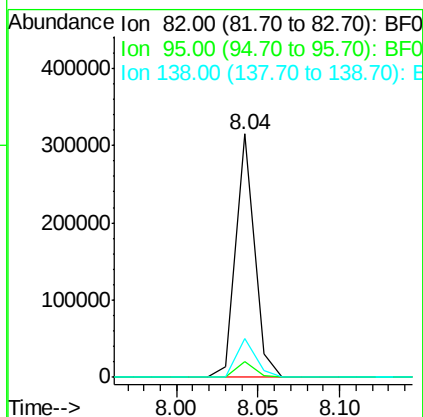
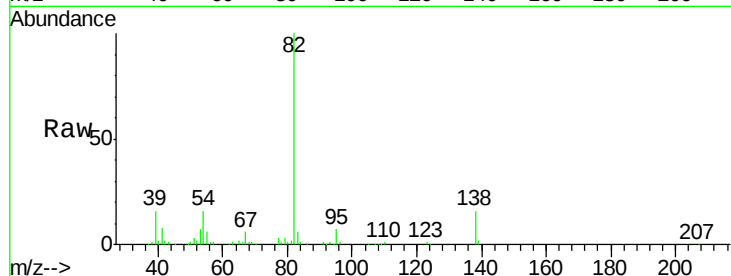
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	248011
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	16.0	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.28 ng

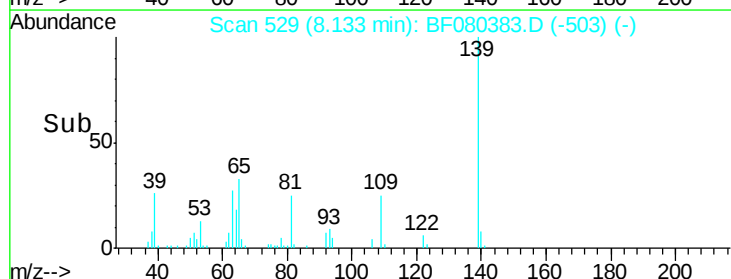
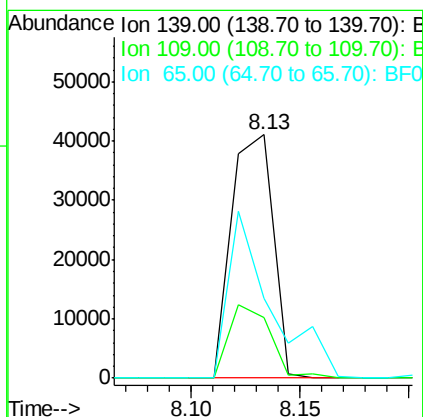
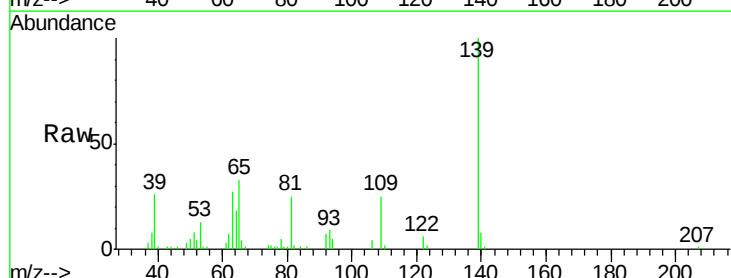
RT: 8.13 min Scan# 529

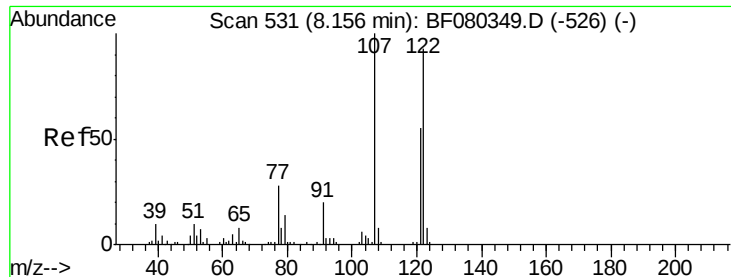
Delta R.T. 0.00 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Tgt Ion:	139	Resp:	54605
Ion Ratio		Lower	Upper
139	100		
109	24.8	18.4	27.6
65	32.8	26.7	40.1





#27

2,4-Dimethylphenol

Concen: 39.16 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF080383.D

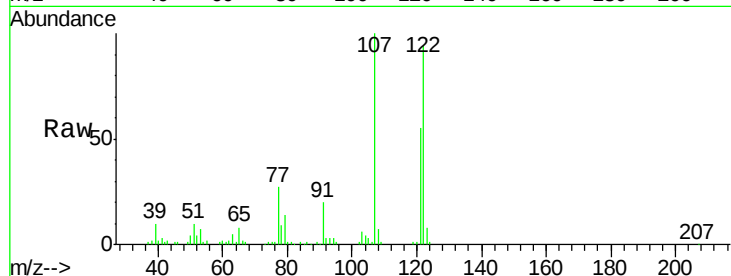
Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

ClientSampleId :

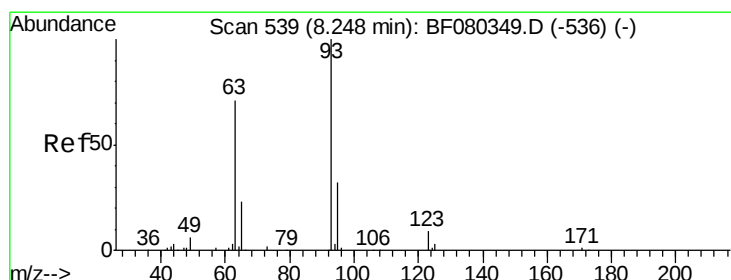
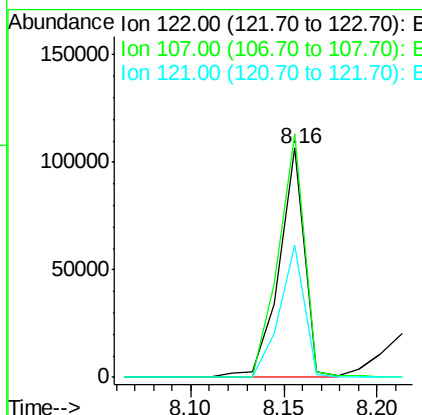
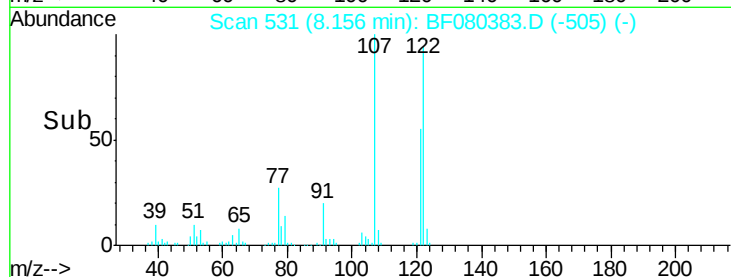
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Tgt Ion	Ratio	Resp	Lower	Upper
122	100	101905		
107	106.1	85.8	128.6	
121	57.9	46.9	70.3	

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#28

bis(2-Chloroethoxy)methane

Concen: 41.63 ng

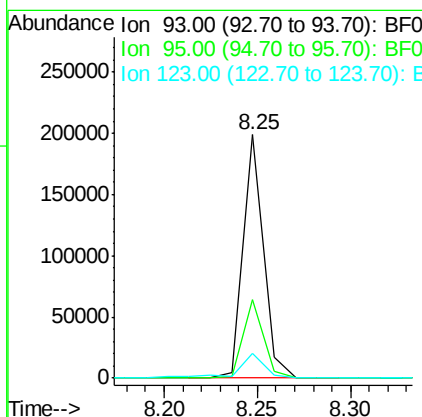
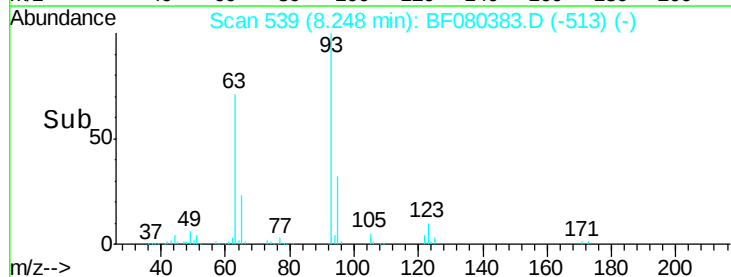
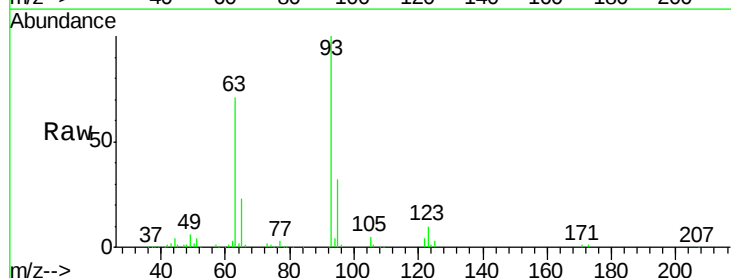
RT: 8.25 min Scan# 539

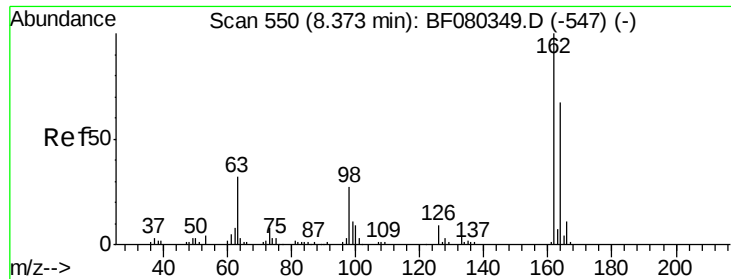
Delta R.T. 0.00 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	151436		
95	32.3	25.3	37.9	
123	10.0	7.8	11.6	





#29

2,4-Dichlorophenol

Concen: 40.68 ng

RT: 8.37 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

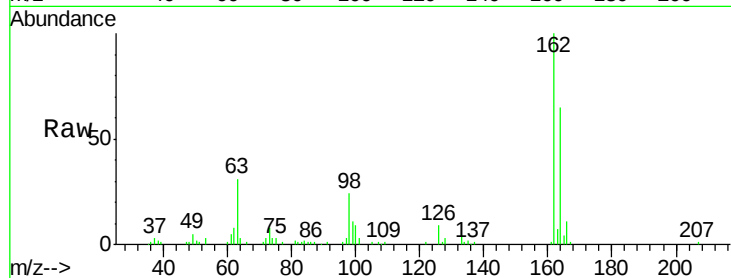
ClientSampleId :

SSTDCCC040EC

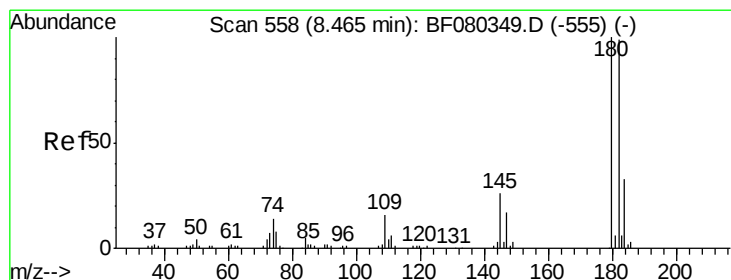
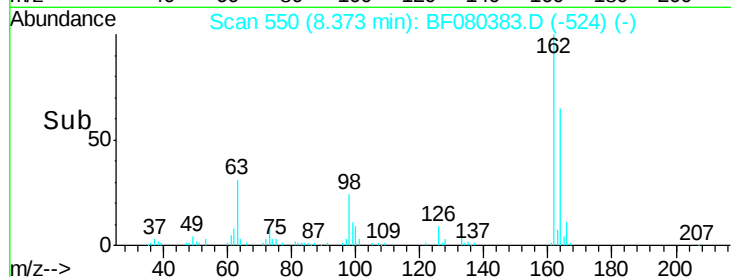
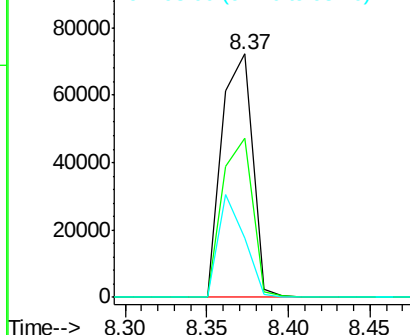
Tgt Ion:	162	Resp:	93992
Ion Ratio	Lower	Upper	
162	100		
164	65.4	47.0	87.0
98	24.4	6.6	46.6

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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: 40.84 ng

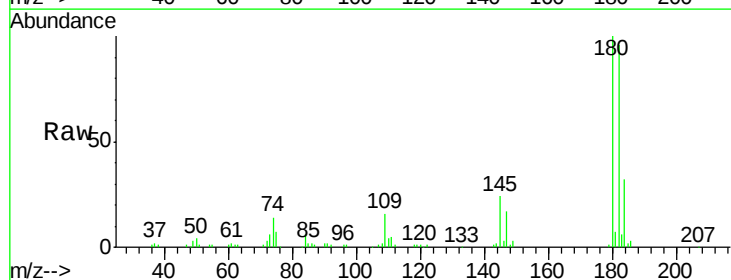
RT: 8.46 min Scan# 558

Delta R.T. 0.00 min

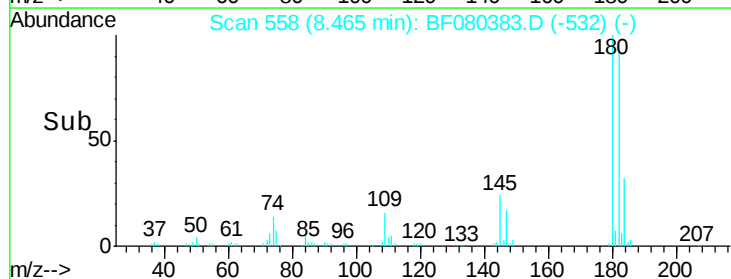
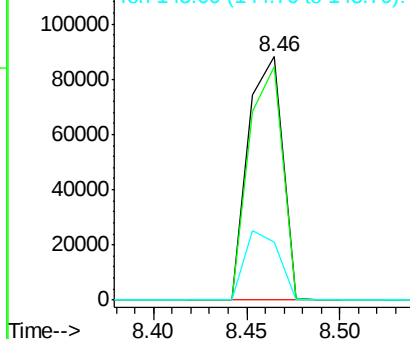
Lab File: BF080383.D

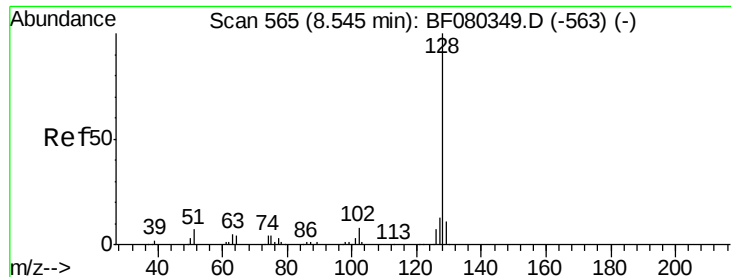
Acq: 7 Jul 2015 20:58

Tgt Ion:	180	Resp:	112147
Ion Ratio	Lower	Upper	
180	100		
182	96.0	79.0	118.4
145	24.0	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





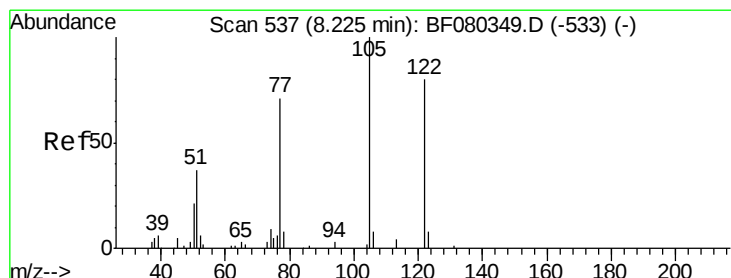
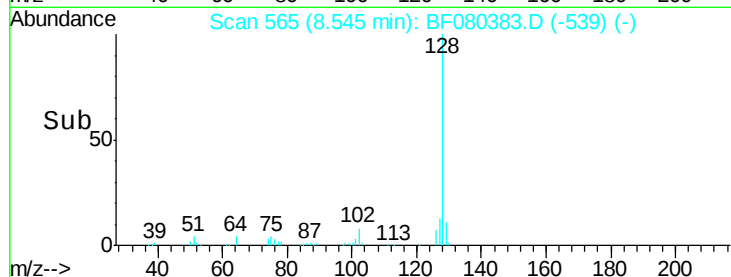
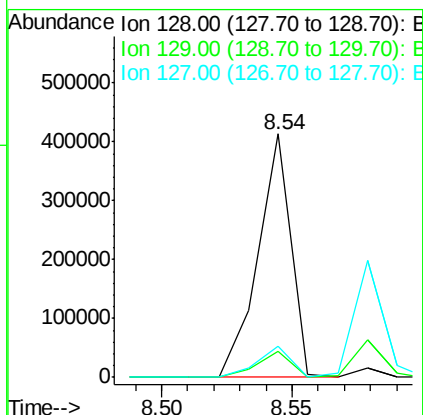
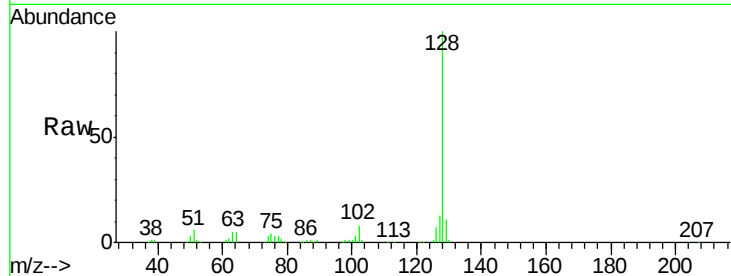
#31
Naphthalene
Concen: 40.26 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	366459		
129	10.9		8.8	13.2
127	12.9		10.4	15.6

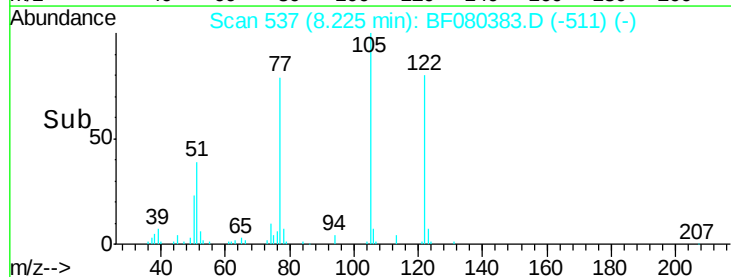
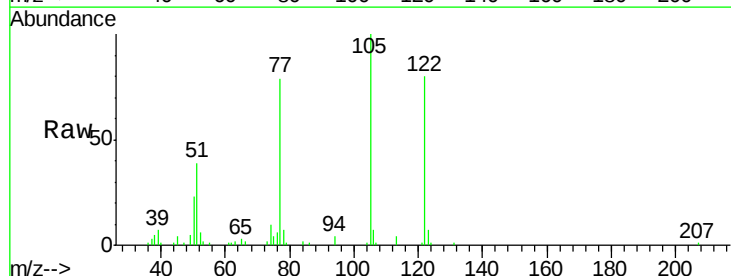
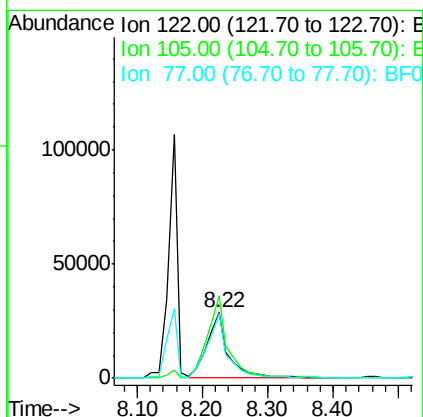
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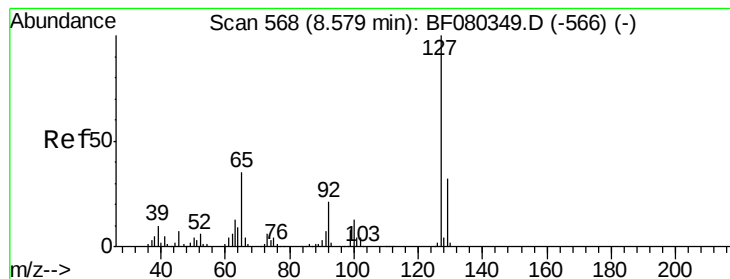
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#32
Benzoic acid
Concen: 47.20 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	65569		
105	125.0		102.2	142.2
77	98.9		68.8	108.8





#33

4-Chloroaniline

Concen: 41.63 ng m

RT: 8.58 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF080383.D

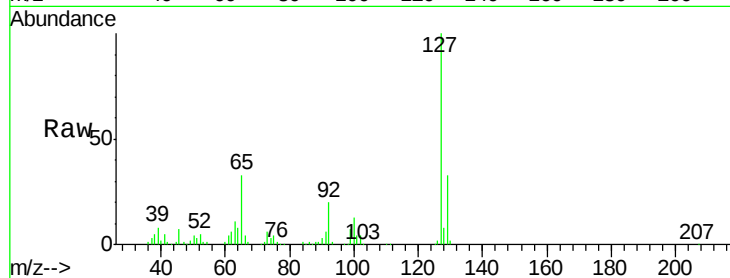
Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:127 Resp: 151070

Ion Ratio Lower Upper

127 100

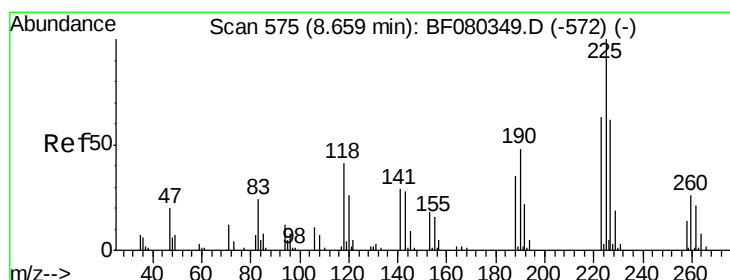
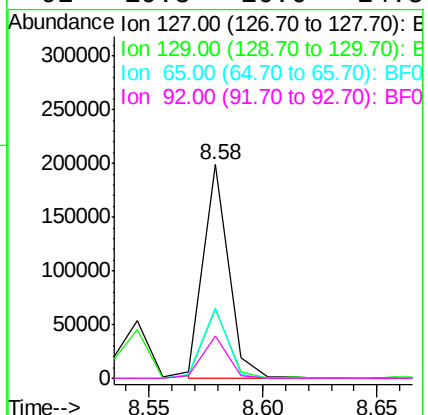
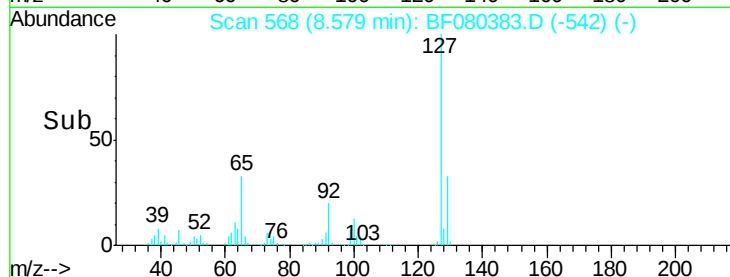
129 32.6 26.2 39.2

65 33.2 28.1 42.1

92 19.8 16.6 24.8

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#34

Hexachlorobutadiene

Concen: 42.16 ng

RT: 8.66 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

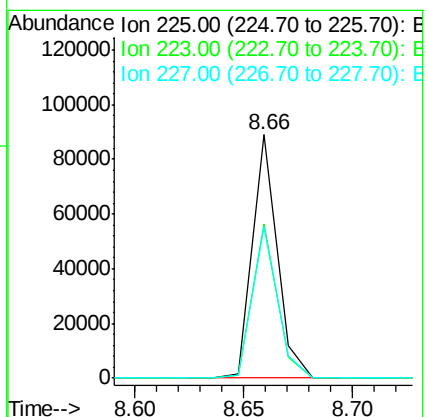
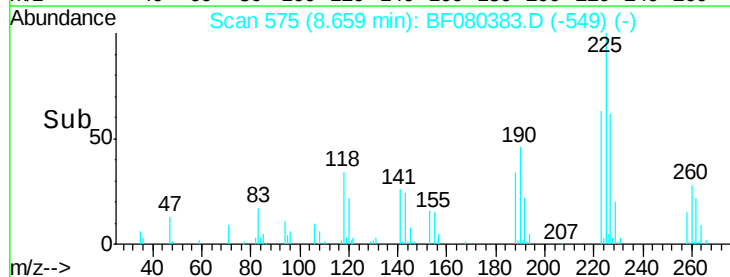
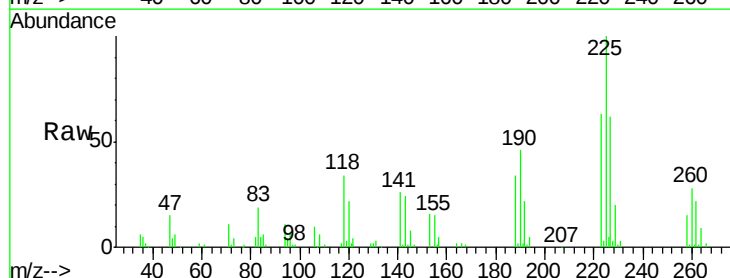
Tgt Ion:225 Resp: 70427

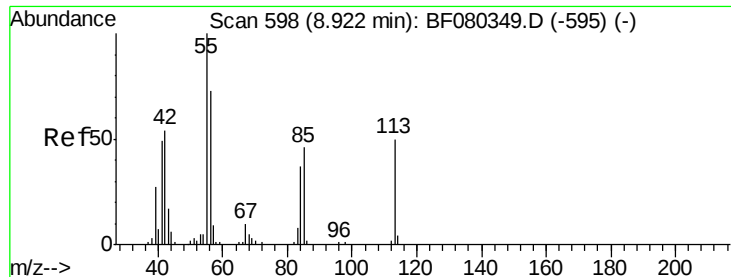
Ion Ratio Lower Upper

225 100

223 63.5 50.3 75.5

227 62.4 49.4 74.2





#35

Caprolactam

Concen: 40.20 ng

RT: 8.92 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

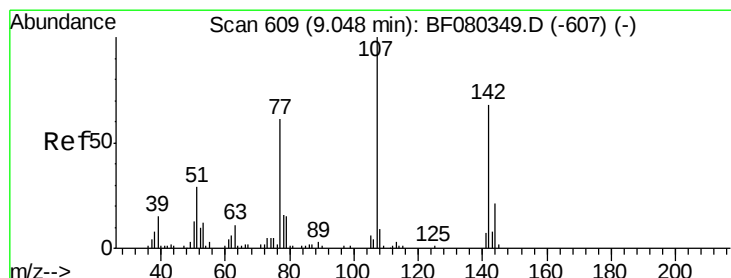
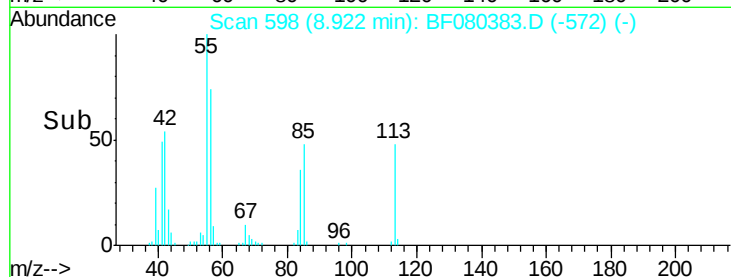
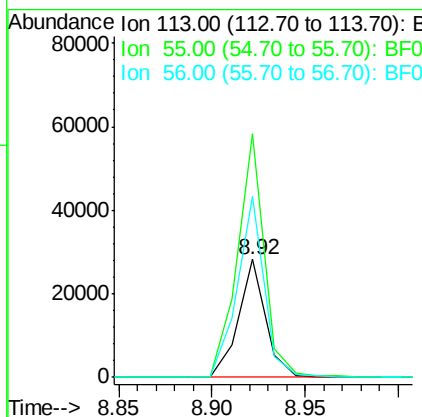
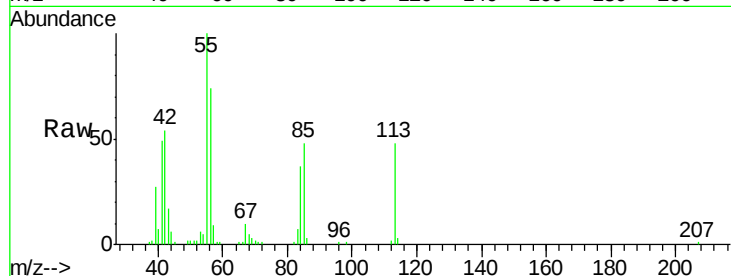
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	113	Resp:	28688
Ion Ratio	Lower	Upper	
113	100		
55	206.3	181.4	221.4
56	153.0	127.3	167.3

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#36

4-Chloro-3-methylphenol

Concen: 40.41 ng

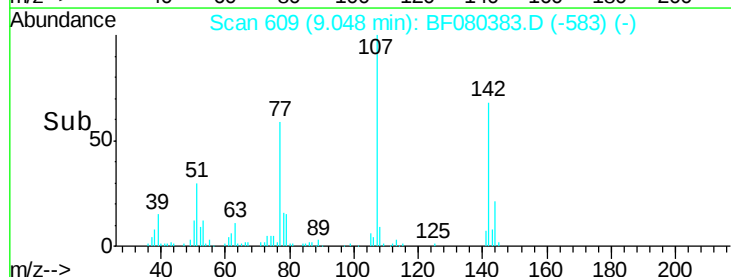
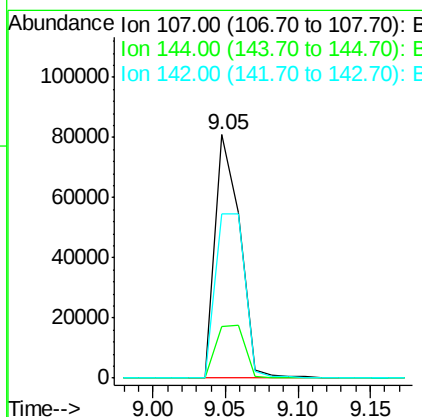
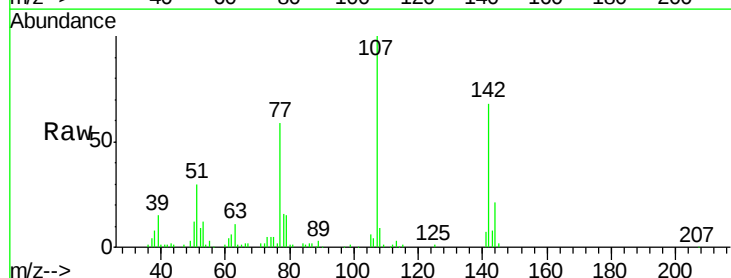
RT: 9.05 min Scan# 609

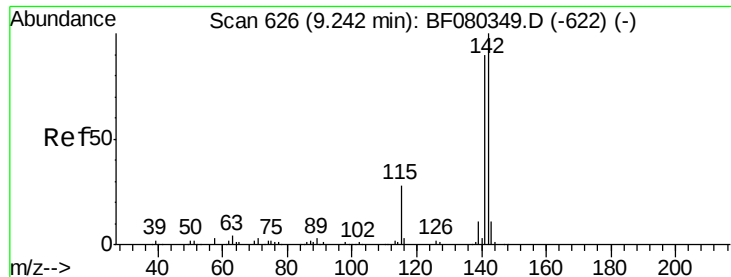
Delta R.T. -0.00 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Tgt Ion:	107	Resp:	96345
Ion Ratio	Lower	Upper	
107	100		
144	21.2	16.7	25.1
142	67.6	54.4	81.6





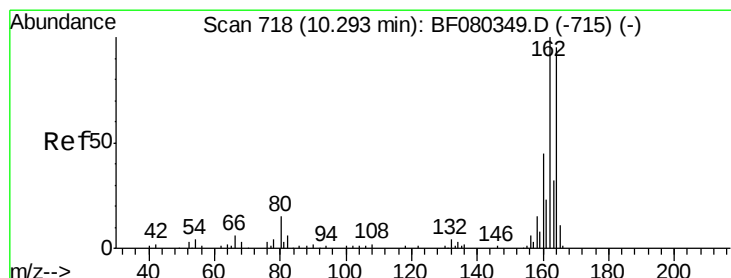
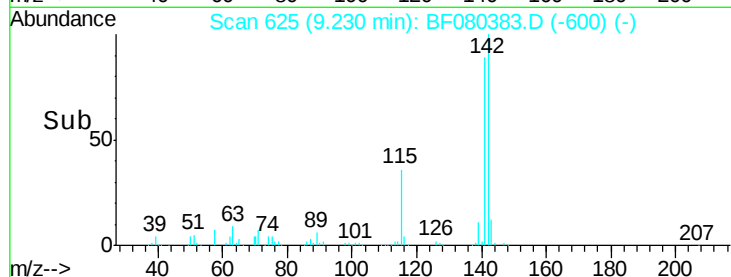
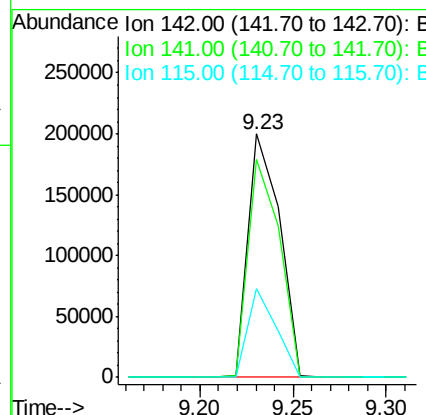
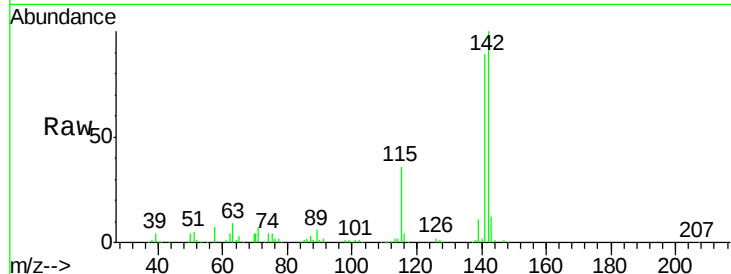
#37
2-Methylnaphthalene
Concen: 40.44 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.8	107.8
115	36.5	22.6	34.0

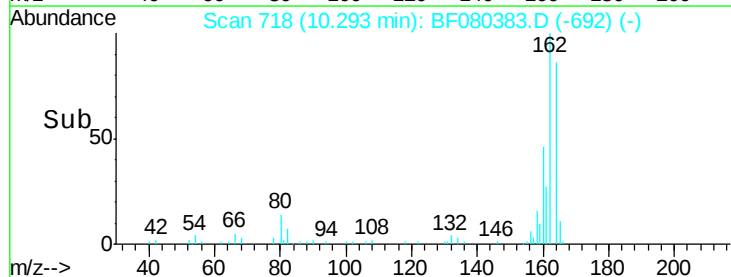
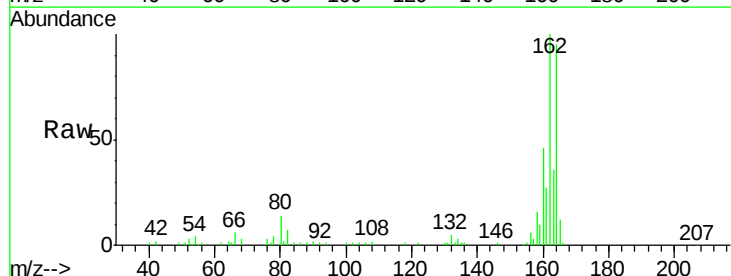
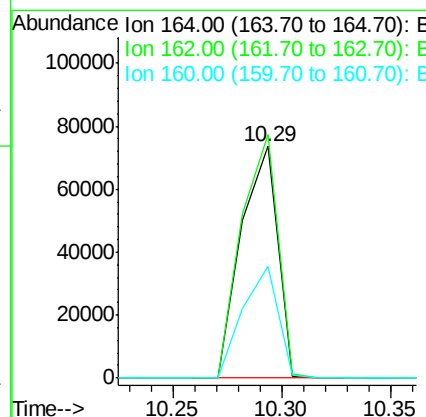
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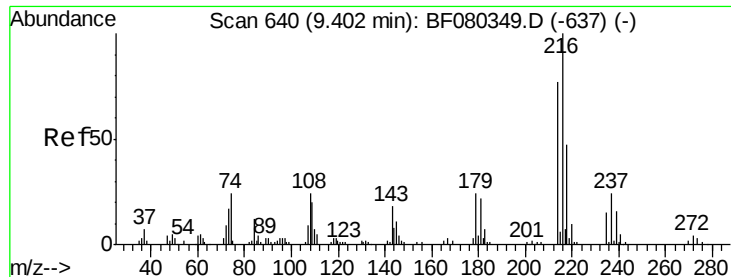
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	84.5	126.7
160	48.1	37.7	56.5





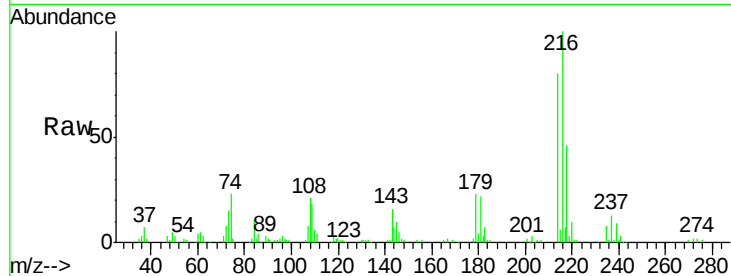
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.64 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080383.D
 Acq: 7 Jul 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

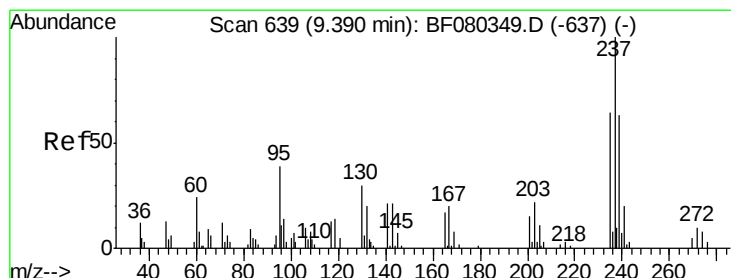
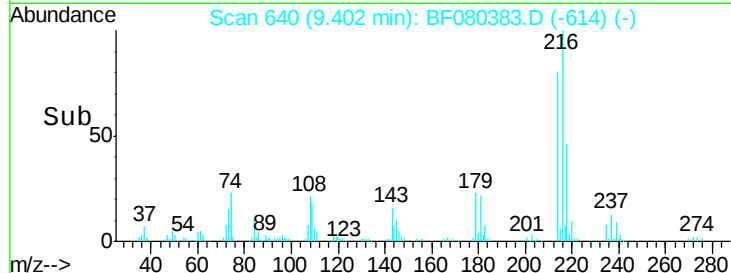
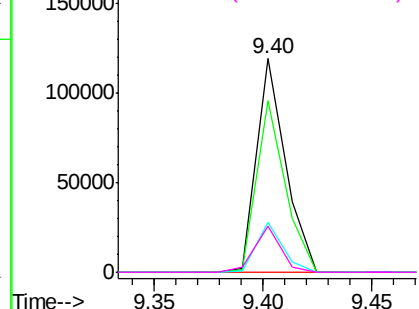
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		109951		
214	79.0	61.2	91.8		
179	21.1	16.9	25.3		
108	19.0	16.2	24.4		

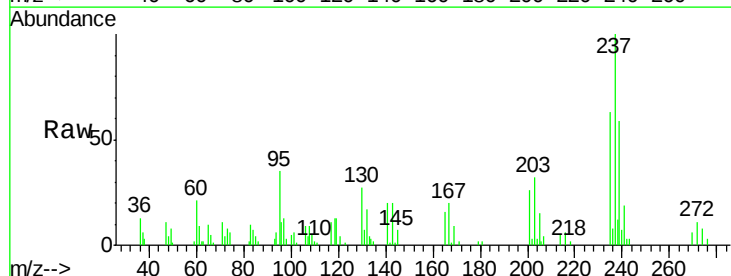


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

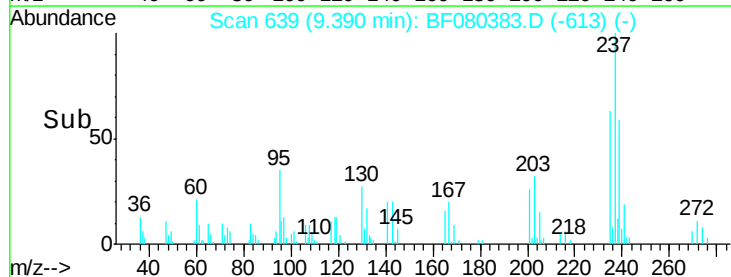
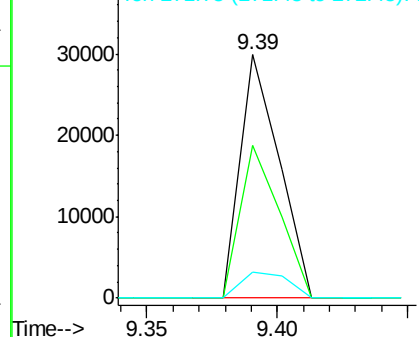


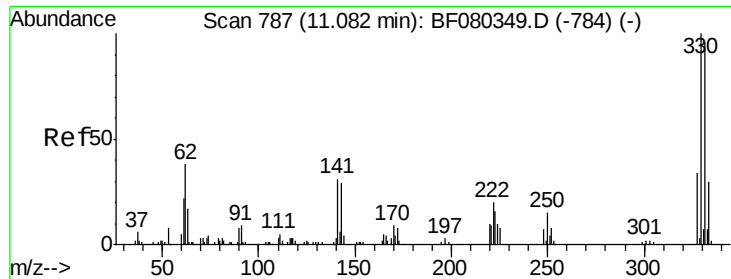
#40
 Hexachlorocyclopentadiene
 Concen: 32.47 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080383.D
 Acq: 7 Jul 2015 20:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		31345		
235	62.6	44.2	84.2		
272	10.6	0.0	29.7		



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





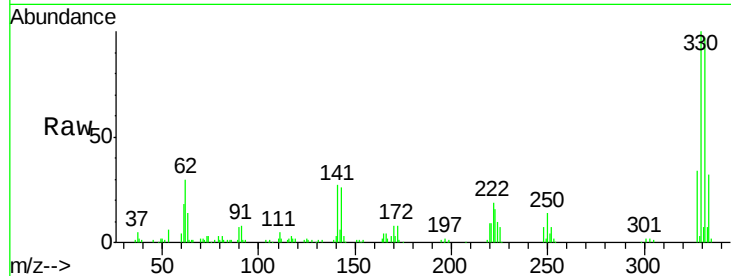
#41
 2,4,6-Tribromophenol
 Concen: 82.79 ng
 RT: 11.08 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF080383.D
 Acq: 7 Jul 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

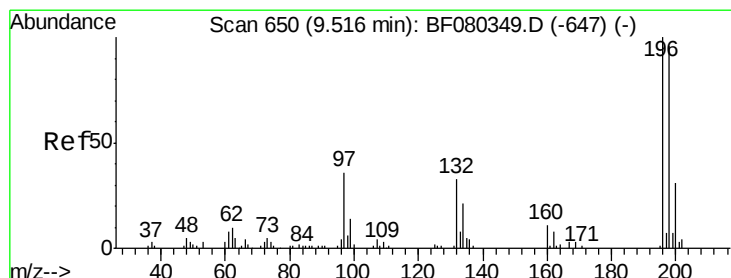
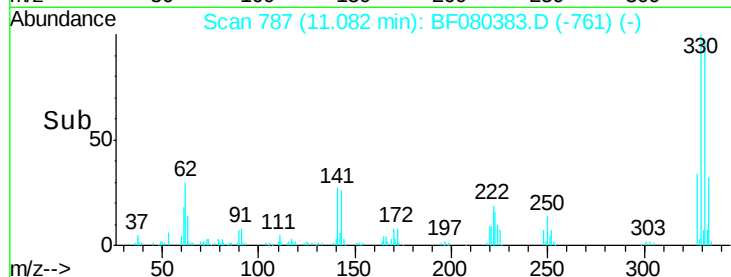
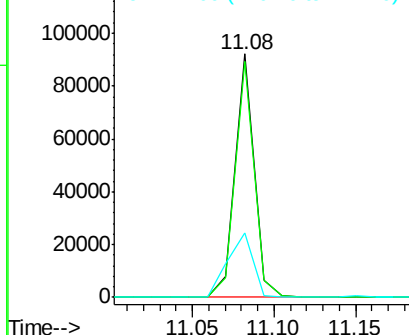
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.4
141	35.5	29.6	44.4

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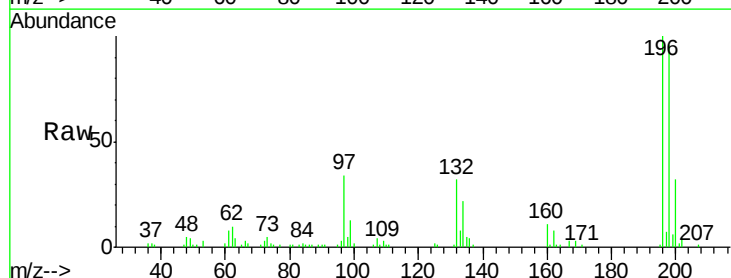


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

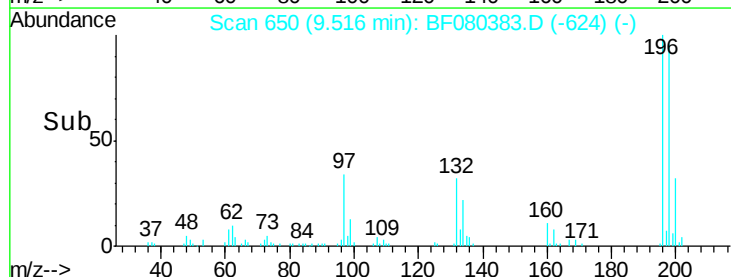
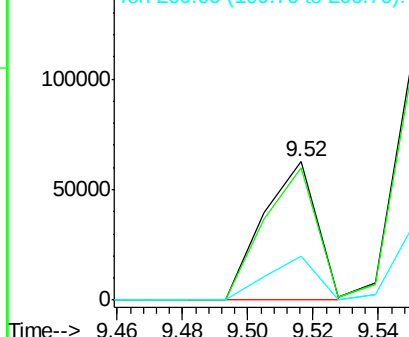


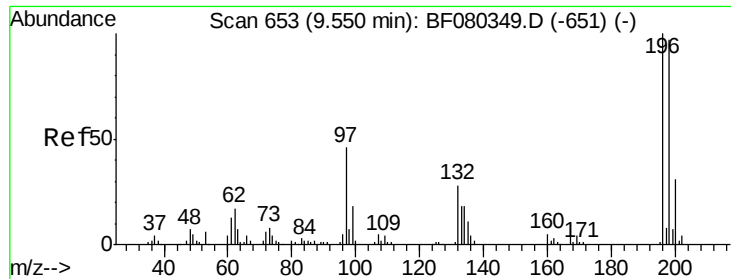
#42
 2,4,6-Trichlorophenol
 Concen: 39.86 ng
 RT: 9.52 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF080383.D
 Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.4	114.6
200	31.5	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





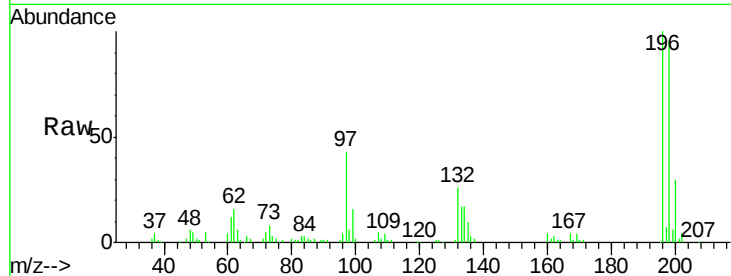
#43
 2,4,5-Trichlorophenol
 Concen: 42.43 ng
 RT: 9.55 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF080383.D
 Acq: 7 Jul 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

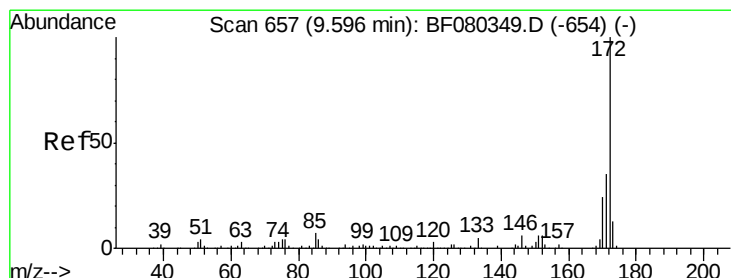
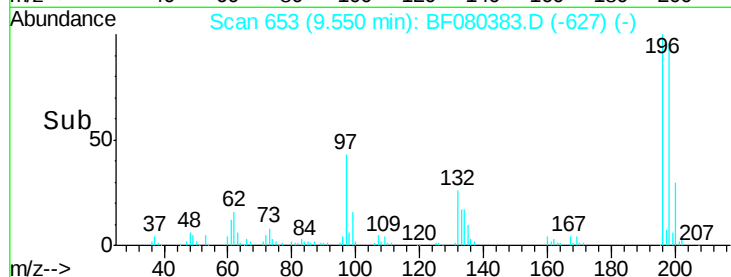
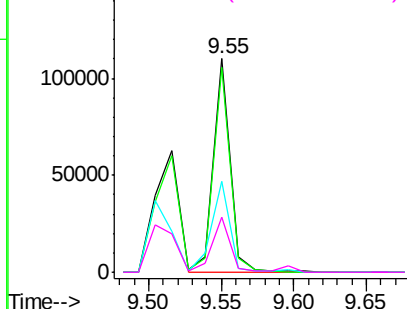
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88134		
198	96.0	77.2	115.8	
97	42.6	37.0	55.6	
132	25.8	22.2	33.2	

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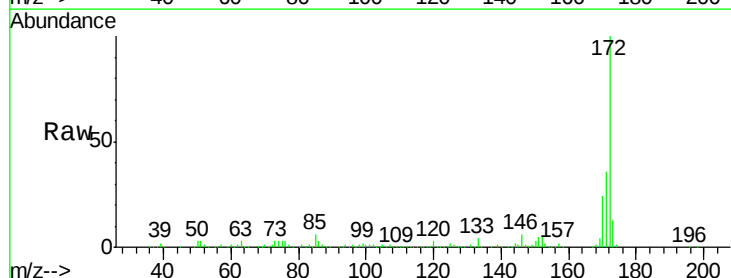


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

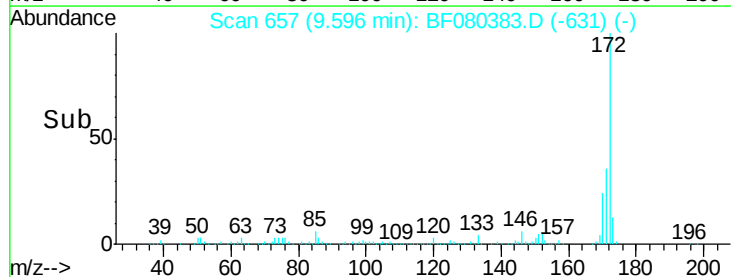
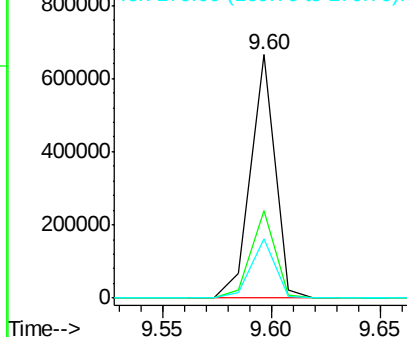


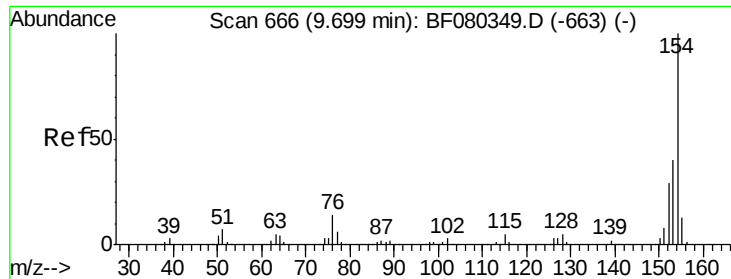
#44
 2-Fluorobiphenyl
 Concen: 81.70 ng
 RT: 9.60 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF080383.D
 Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	516774		
171	35.9	28.3	42.5	
170	24.3	19.1	28.7	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





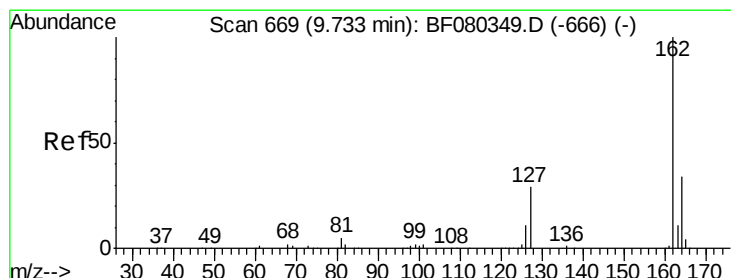
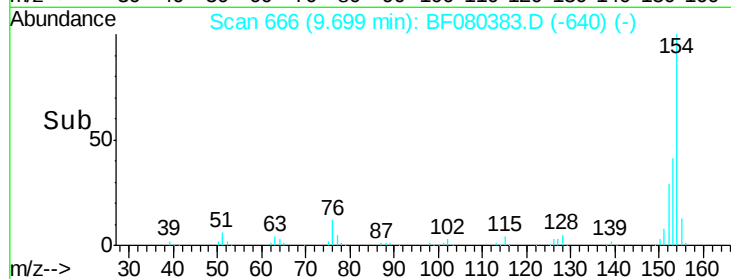
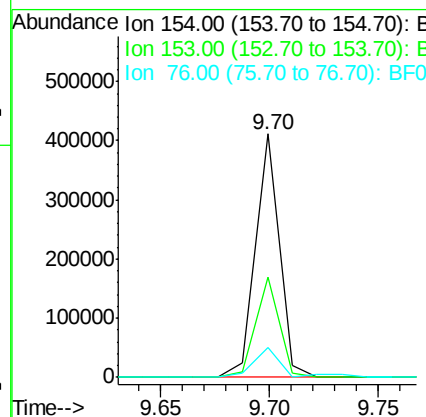
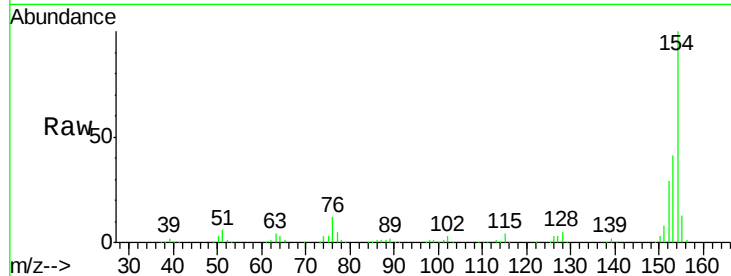
#45
 1,1'-Biphenyl
 Concen: 41.14 ng
 RT: 9.70 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF080383.D
 Acq: 7 Jul 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	12.4	0.0	33.6

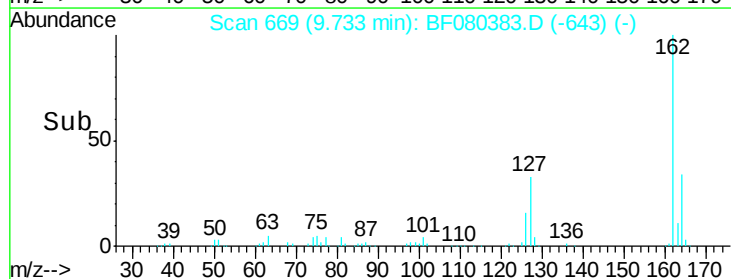
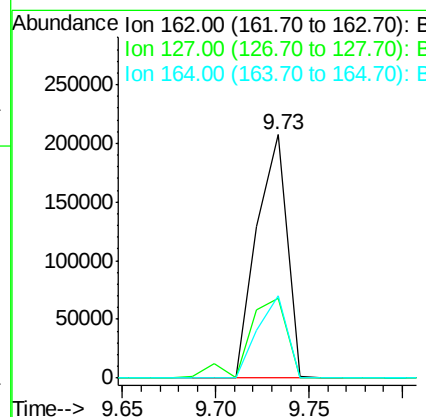
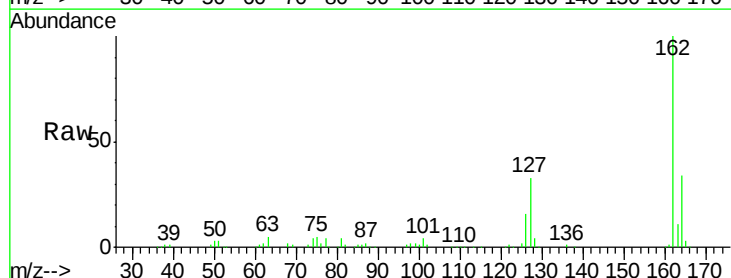
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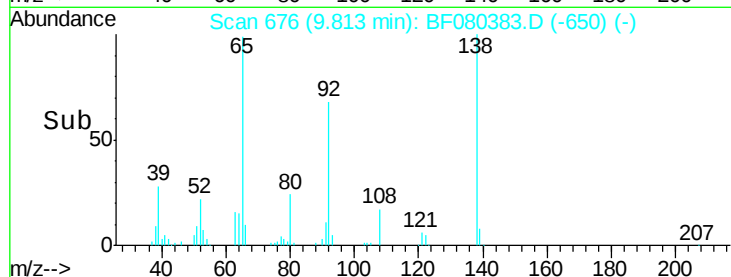
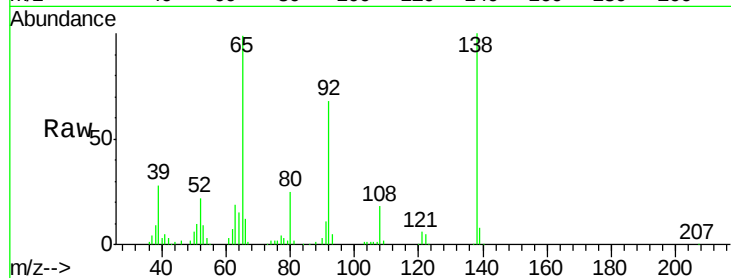
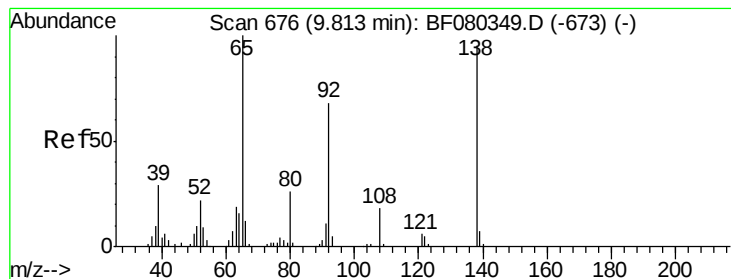
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#46
 2-Chloronaphthalene
 Concen: 40.16 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF080383.D
 Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.9	27.3	40.9
164	33.9	27.2	40.8





#47

2-Nitroaniline

Concen: 44.45 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF080383.D

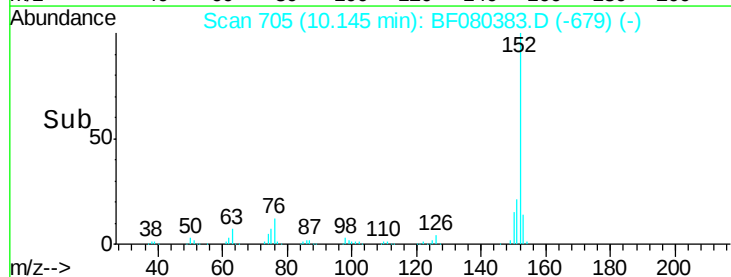
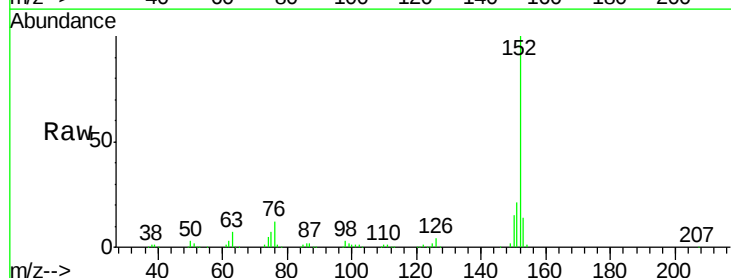
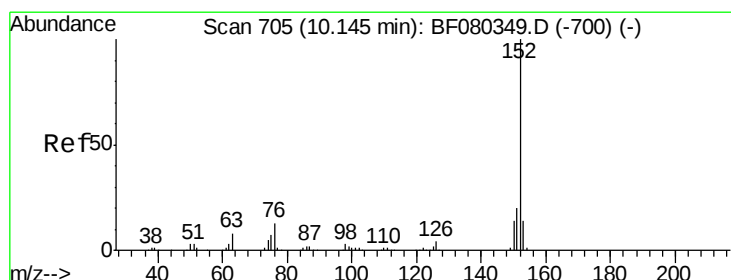
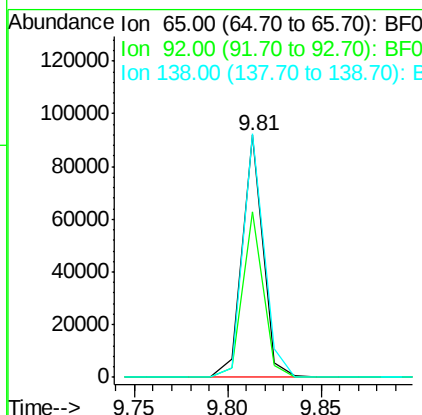
Acq: 7 Jul 2015 20:58

Tgt Ion:	65	Resp:	71848
Ion Ratio	Lower	Upper	
65	100		
92	68.2	54.2	81.2
138	100.6	76.1	114.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#48

Acenaphthylene

Concen: 40.62 ng

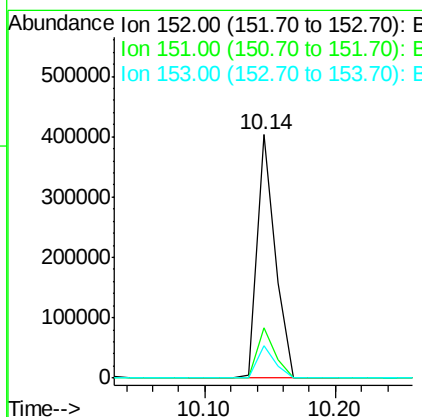
RT: 10.14 min Scan# 705

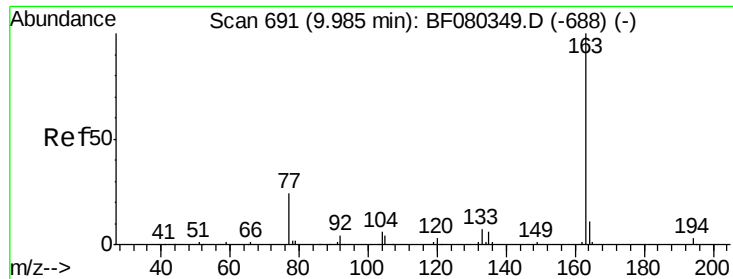
Delta R.T. 0.00 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Tgt Ion:	152	Resp:	390579
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.3	24.5
153	13.5	11.0	16.4





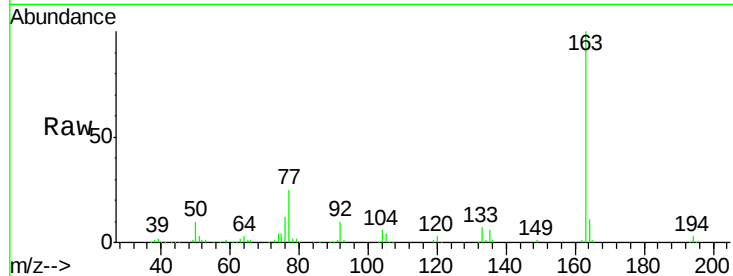
#49
Dimethylphthalate
Concen: 37.79 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

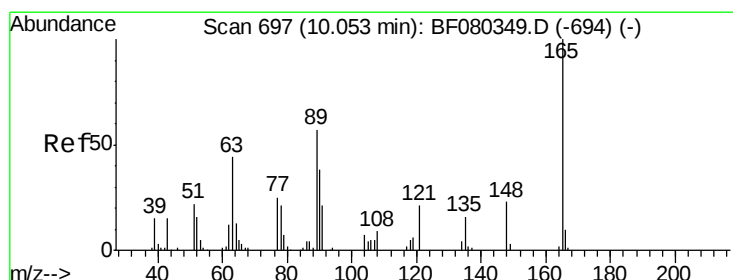
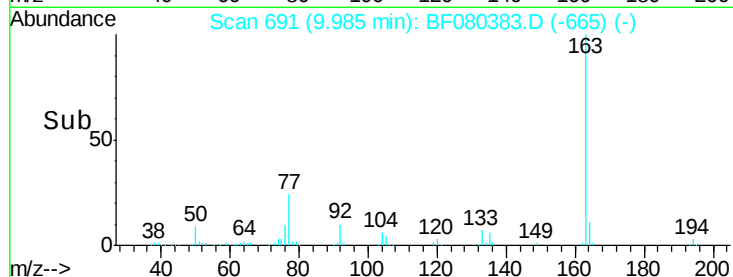
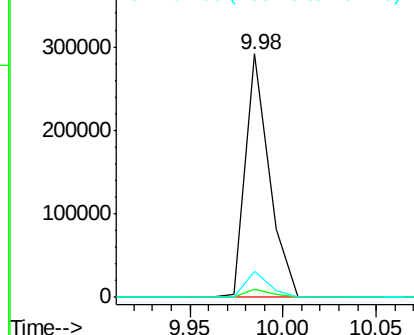
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	3.8
164	10.8	8.5	12.7

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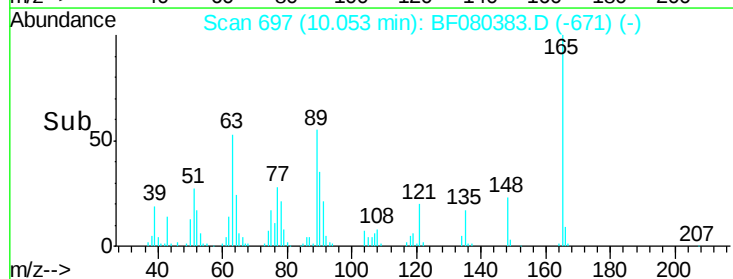
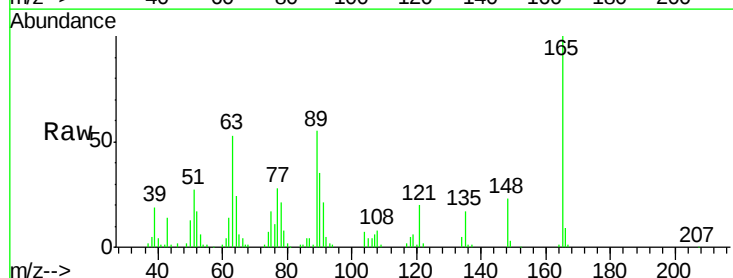
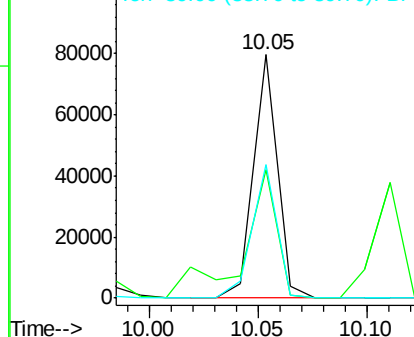
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

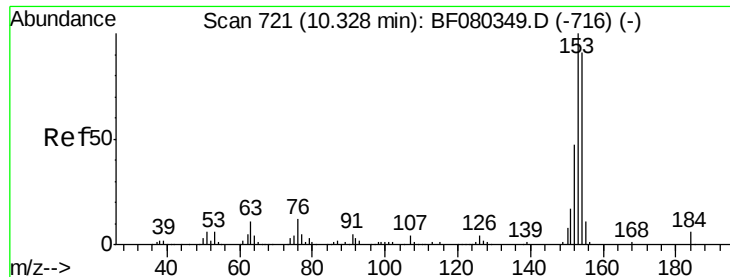


#50
2,6-Dinitrotoluene
Concen: 42.28 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	52.6	44.8	67.2
89	54.8	45.9	68.9

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





#51

Acenaphthene

Concen: 40.37 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF080383.D

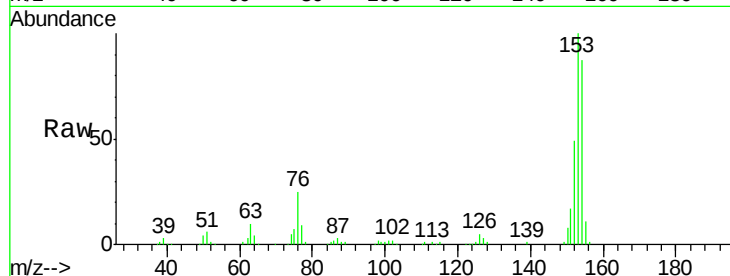
Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

ClientSampleId :

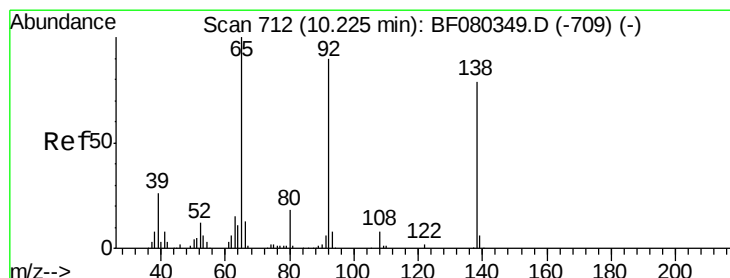
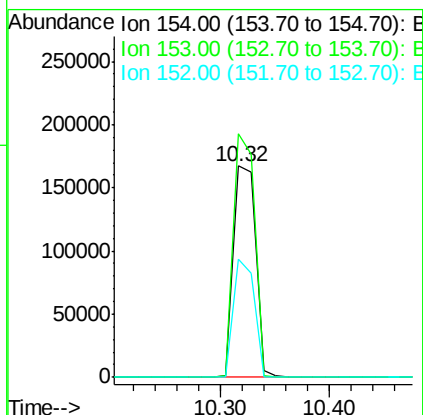
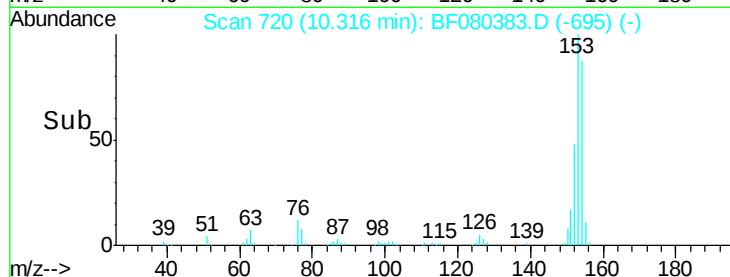
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	232391		
153	115.4	88.1	132.1	
152	56.2	41.8	62.6	

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#52

3-Nitroaniline

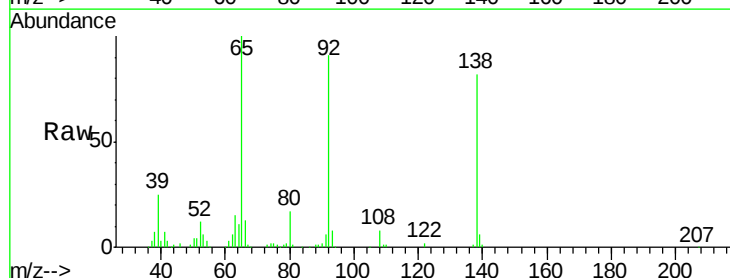
Concen: 43.25 ng

RT: 10.22 min Scan# 712

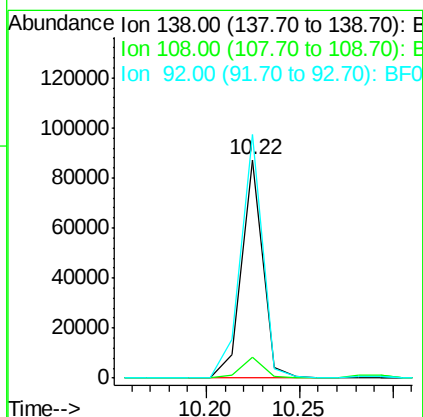
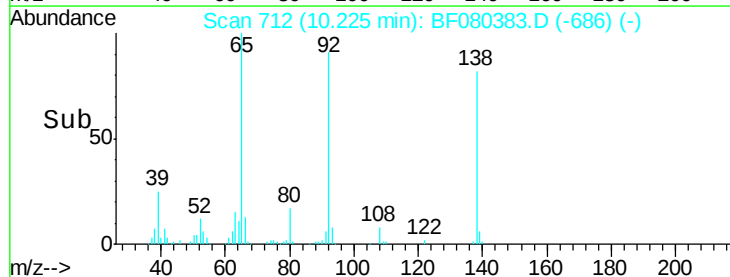
Delta R.T. 0.00 min

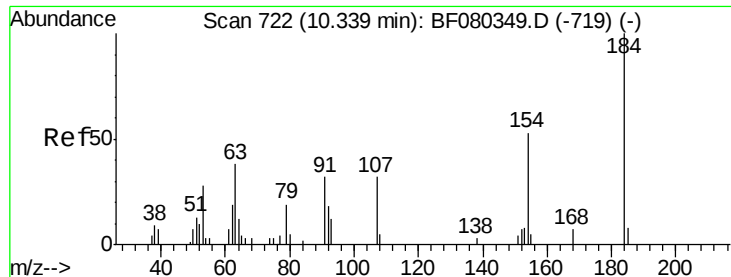
Lab File: BF080383.D

Acq: 7 Jul 2015 20:58



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	69832		
108	9.5	7.8	11.8	
92	111.6	91.0	136.6	





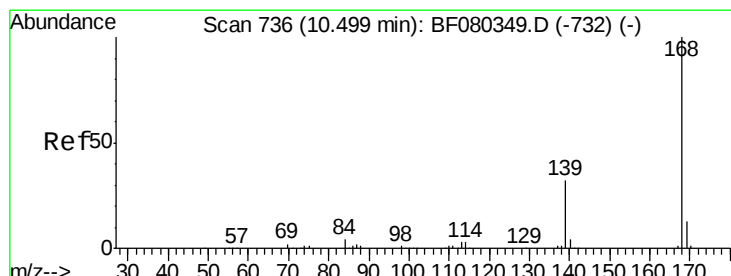
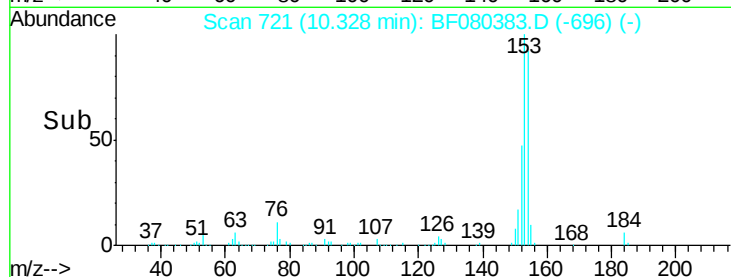
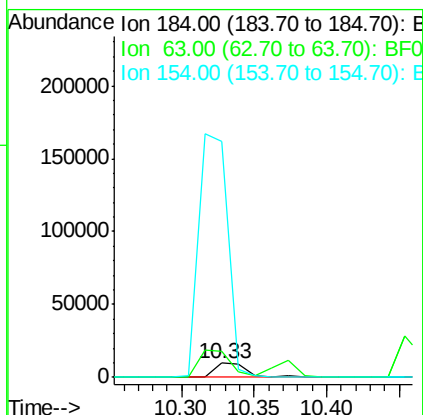
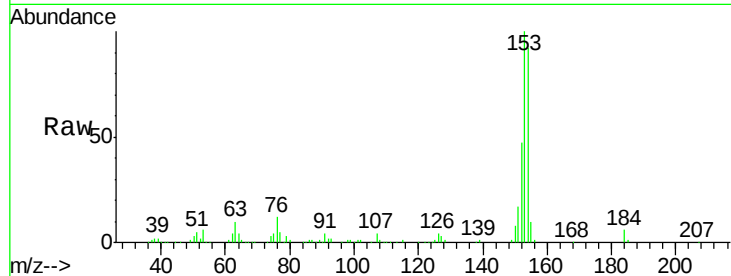
#53
2,4-Dinitrophenol
Concen: 29.92 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 15350
Ion Ratio Lower Upper
184 100
63 180.7 30.6 46.0#
154 1643.5 45.3 67.9

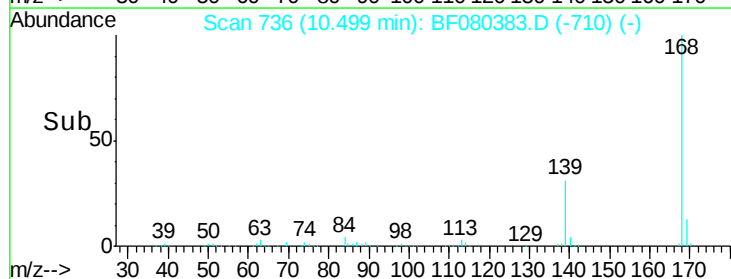
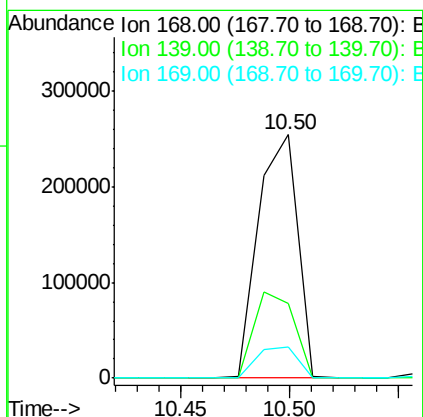
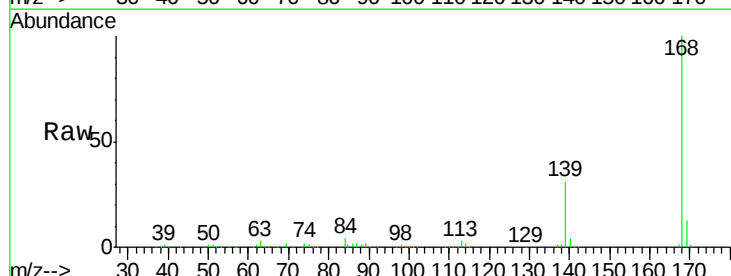
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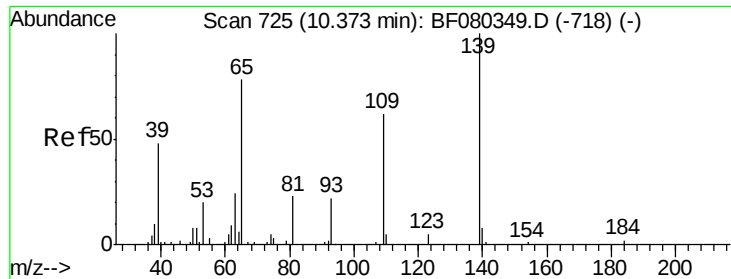
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#54
Dibenzofuran
Concen: 39.38 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Tgt Ion:168 Resp: 322320
Ion Ratio Lower Upper
168 100
139 30.6 25.9 38.9
169 12.7 10.3 15.5





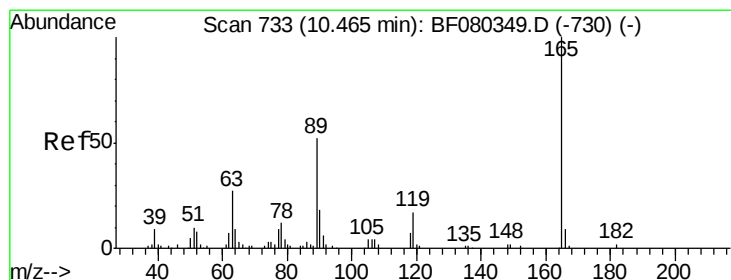
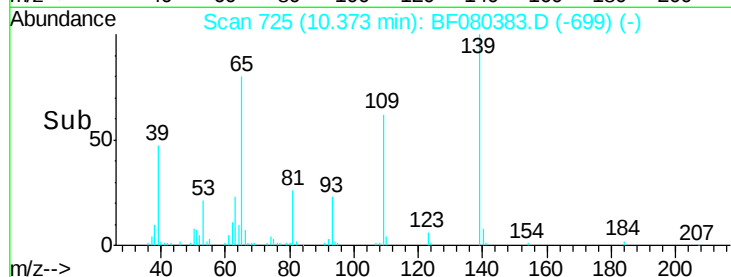
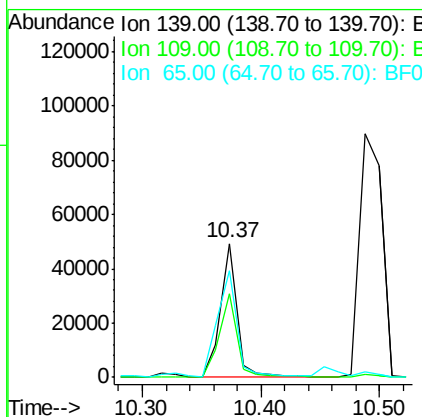
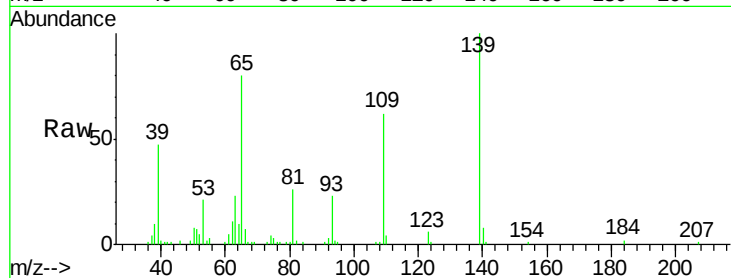
#55
4-Nitrophenol
Concen: 40.74 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	48213		
109	62.1	42.3	82.3	
65	79.7	58.5	98.5	

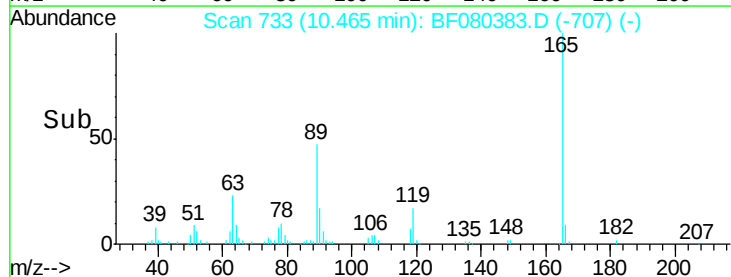
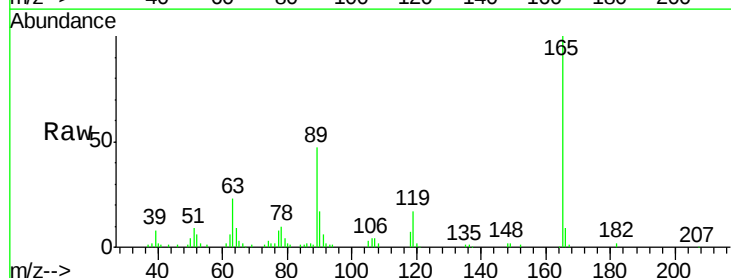
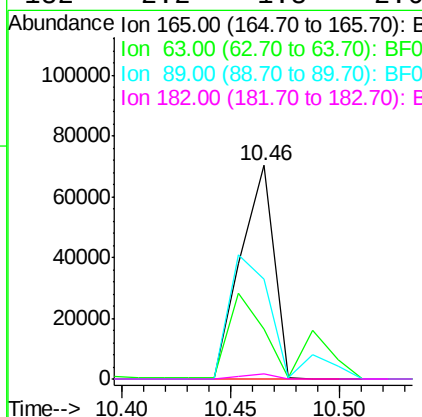
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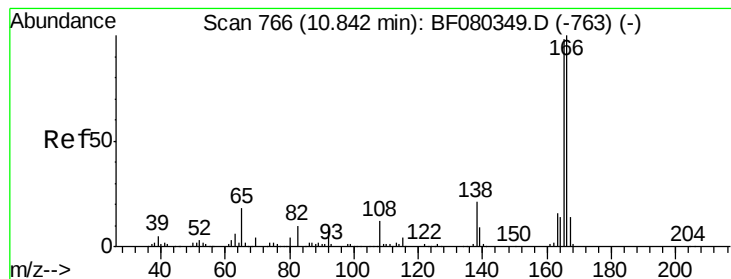
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#56
2,4-Dinitrotoluene
Concen: 40.47 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	74572		
63	23.2	21.8	32.8	
89	46.8	41.3	61.9	
182	2.2	1.8	2.6	





#57

Fluorene

Concen: 40.87 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080383.D

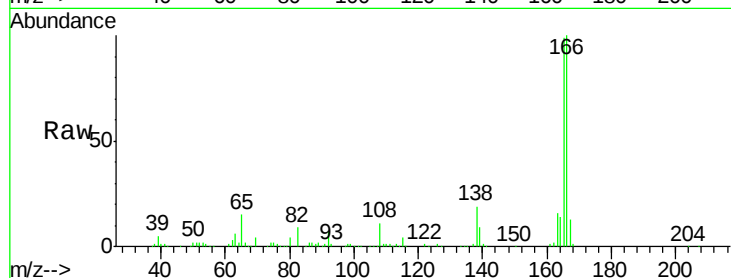
Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

ClientSampleId :

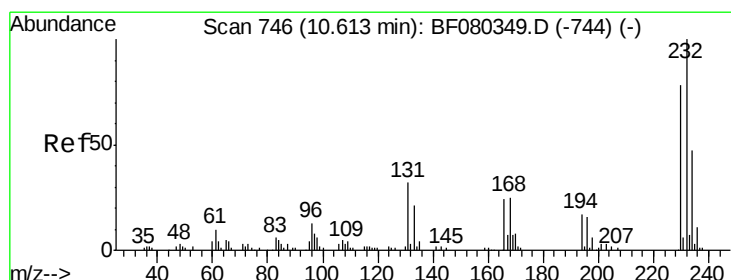
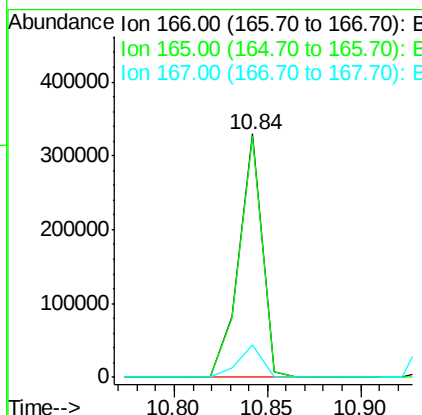
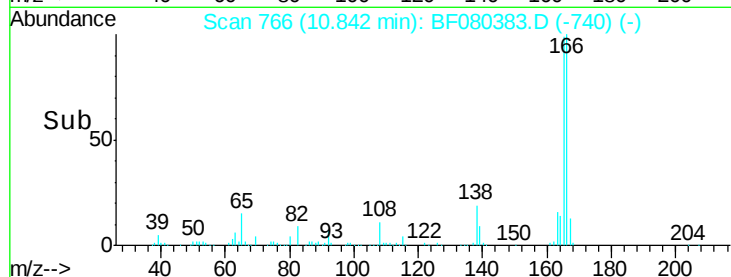
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	288024		
165	99.3	78.6	117.8	
167	13.2	10.8	16.2	

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#58

2,3,4,6-Tetrachlorophenol

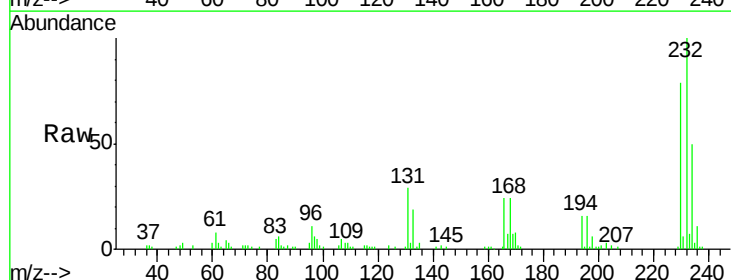
Concen: 39.29 ng

RT: 10.61 min Scan# 746

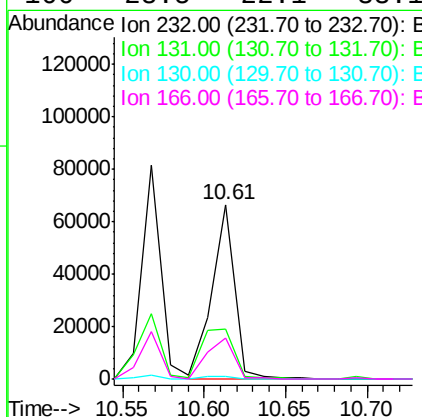
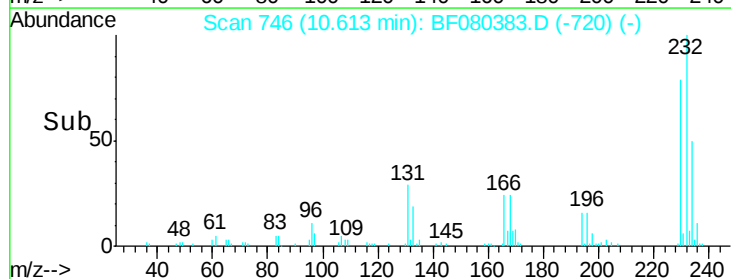
Delta R.T. 0.00 min

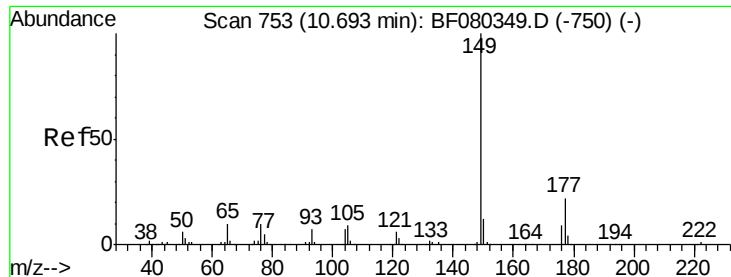
Lab File: BF080383.D

Acq: 7 Jul 2015 20:58



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	65373		
131	41.3	33.4	50.2	
130	2.0	1.8	2.6	
166	28.5	22.1	33.1	





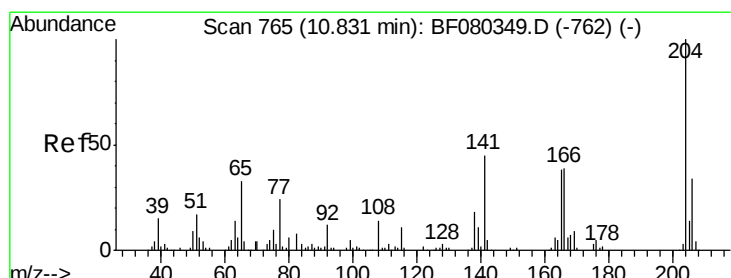
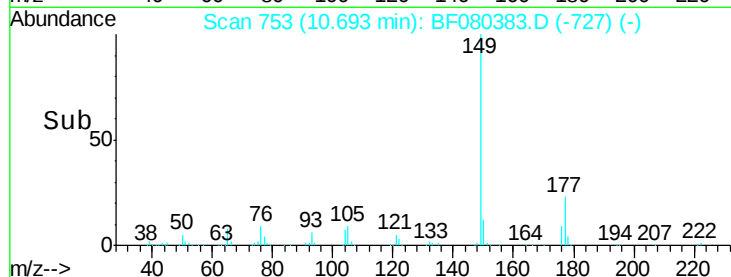
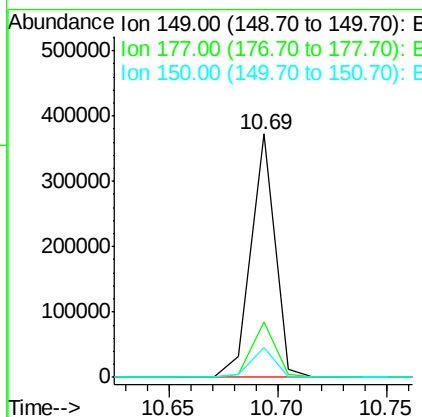
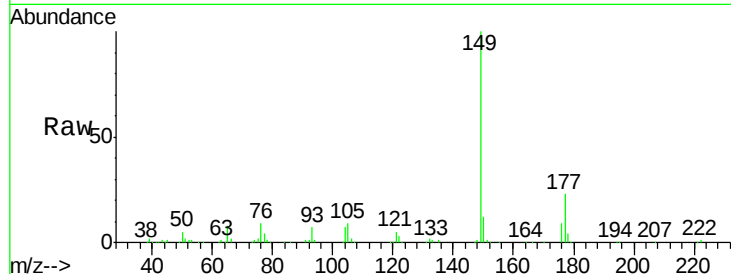
#59
Diethylphthalate
Concen: 41.88 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.8	17.6	26.4
150	12.4	10.0	15.0

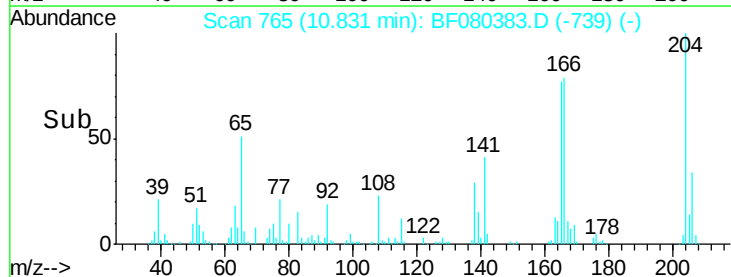
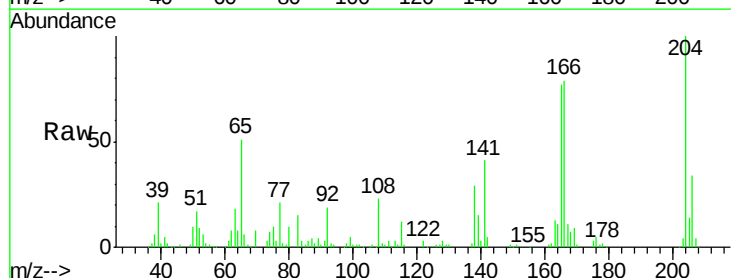
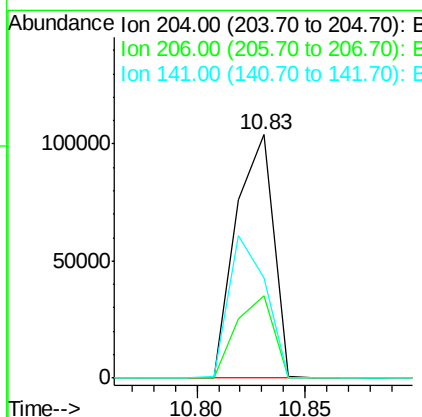
Manual Integrations
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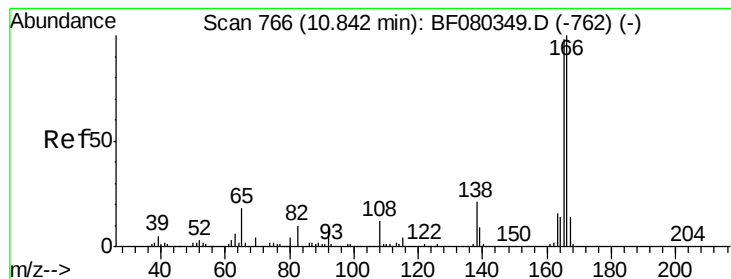
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 39.78 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

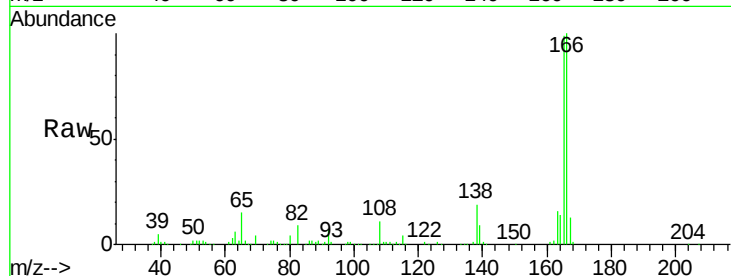
Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.9	27.2	40.8
141	41.0	35.9	53.9





#61
4-Nitroaniline
Concen: 42.22 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

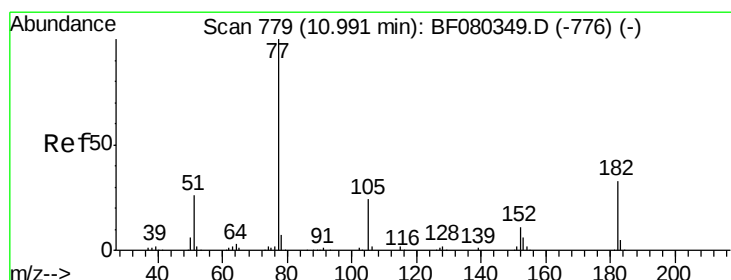
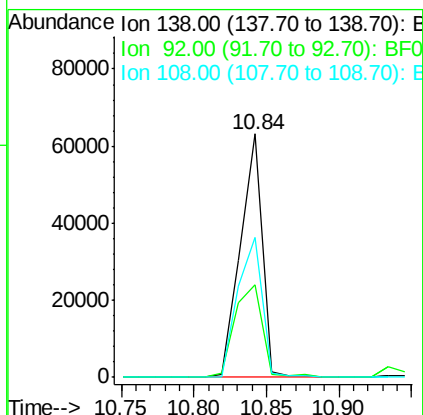
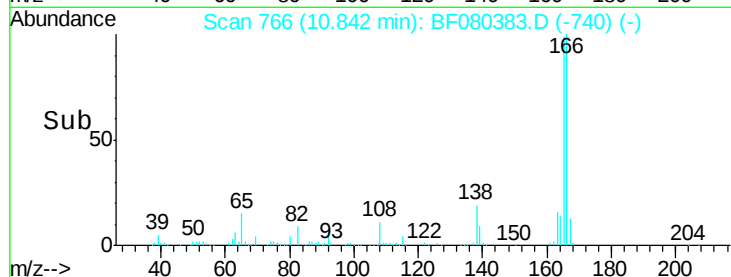
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
138	100		
92	38.1	21.0	61.0
108	57.4	38.4	78.4

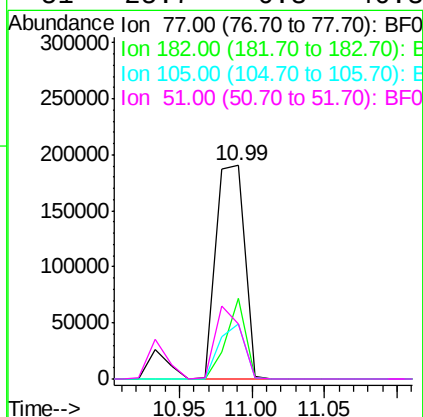
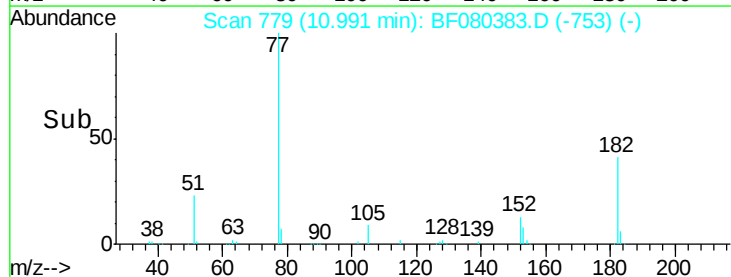
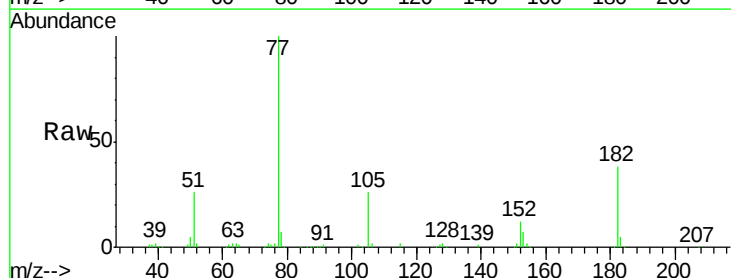
Manual Integrations
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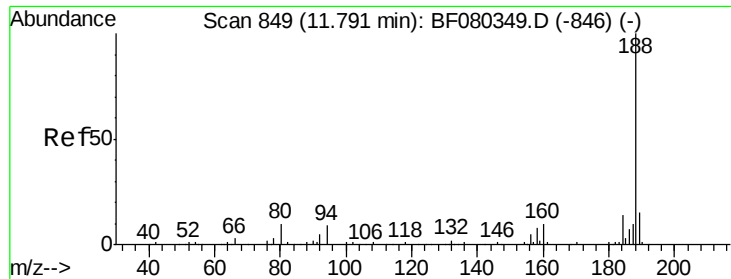
apatel
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#62
Azobenzene
Concen: 40.39 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	37.6	13.2	53.2
105	25.5	4.3	44.3
51	25.7	6.3	46.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.79 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

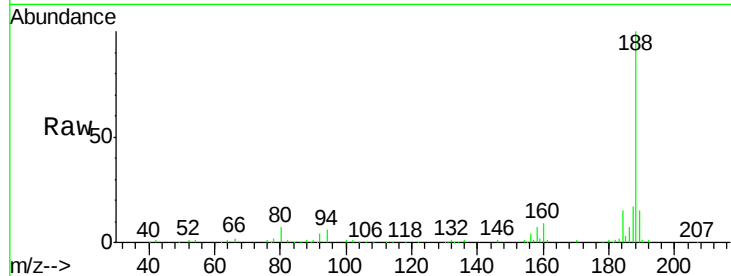
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	172992		
94	6.3	7.5	11.3#	
80	6.6	8.3	12.5#	

Manual Integrations
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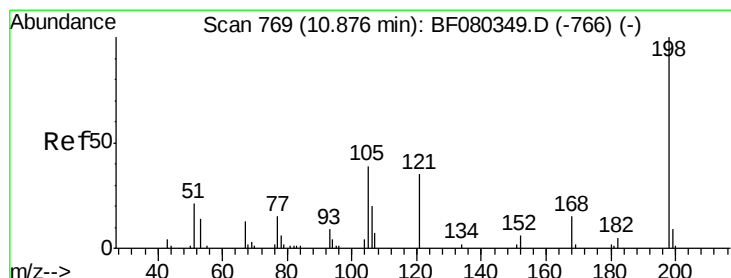
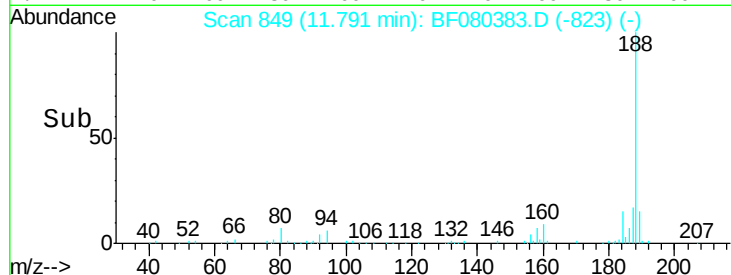
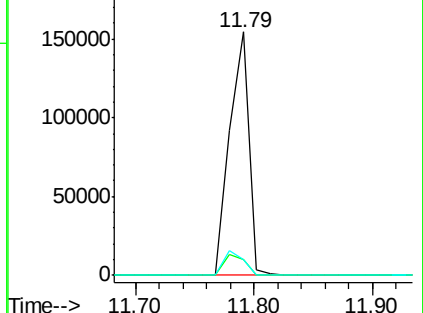
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 34.32 ng

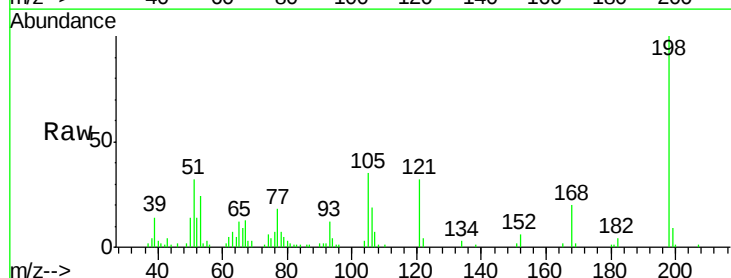
RT: 10.88 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

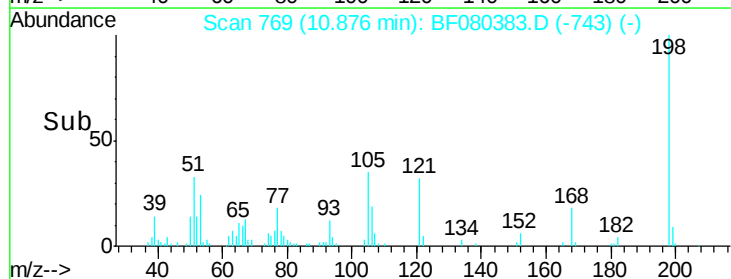
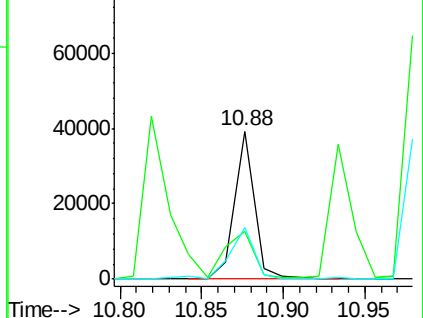
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	32853		
51	32.4	17.0	57.0	
105	35.1	20.9	60.9	

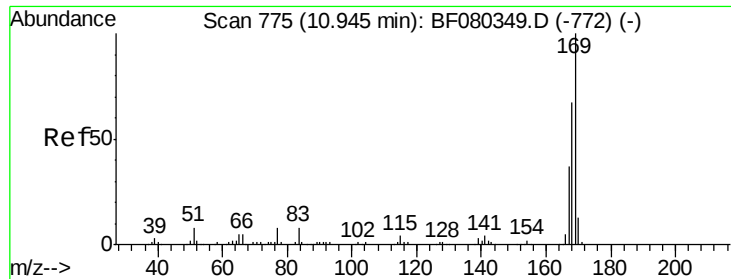


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.39 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

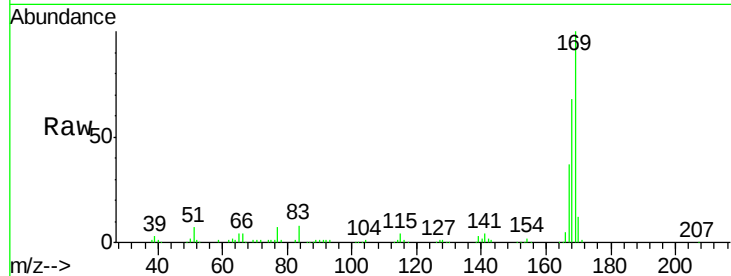
ClientSampleId :

SSTDCCC040EC

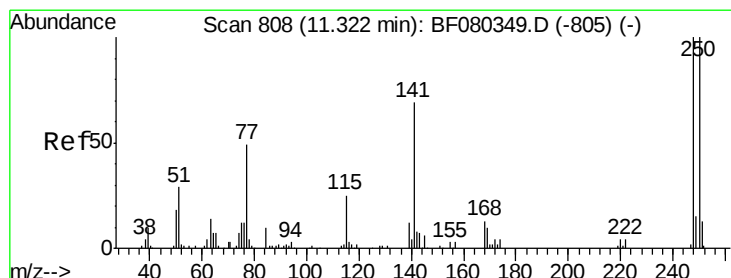
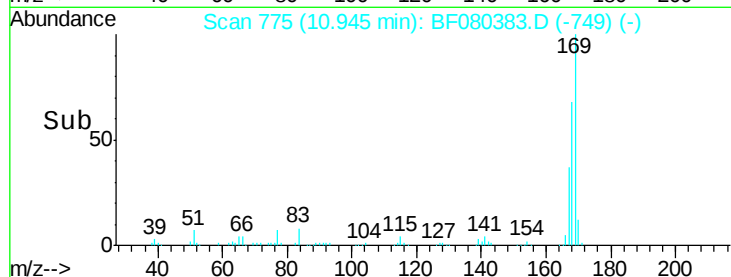
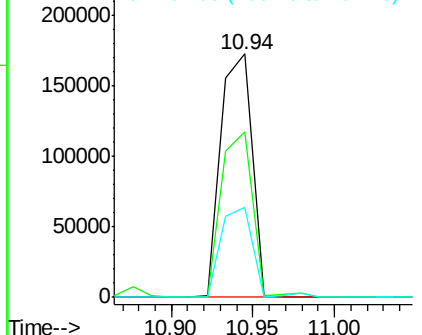
Tgt Ion:	169	Resp:	228051
Ion Ratio	Lower	Upper	
169	100		
168	68.1	53.5	80.3
167	36.7	29.5	44.3

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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: 42.39 ng

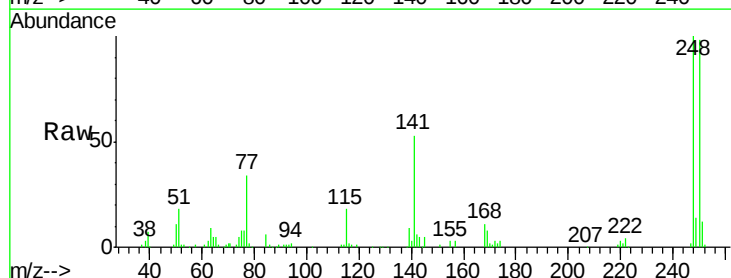
RT: 11.32 min Scan# 808

Delta R.T. -0.00 min

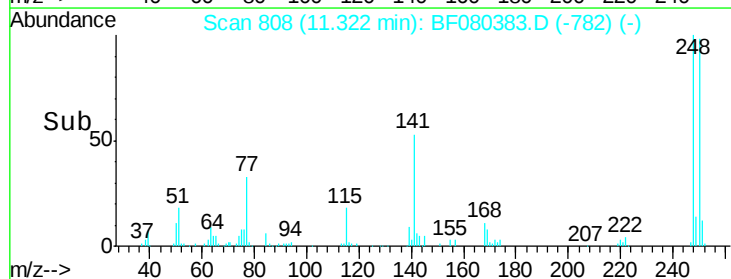
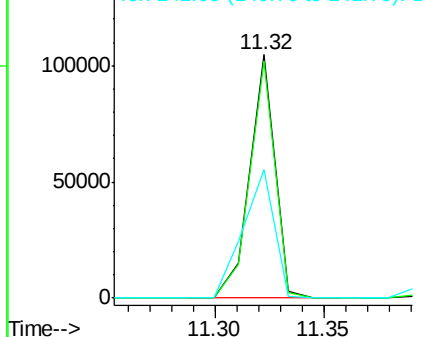
Lab File: BF080383.D

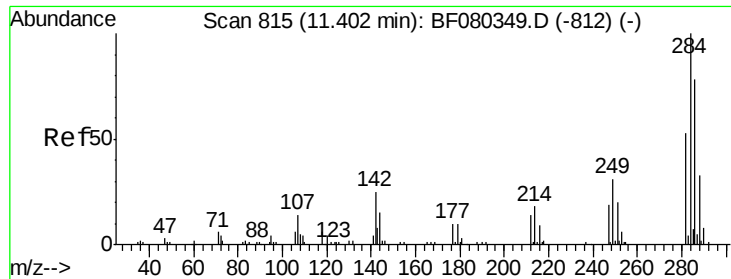
Acq: 7 Jul 2015 20:58

Tgt Ion:	248	Resp:	84002
Ion Ratio	Lower	Upper	
248	100		
250	97.6	80.0	120.0
141	52.6	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





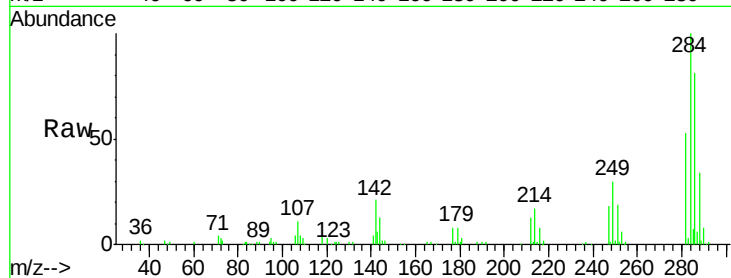
#67
Hexachlorobenzene
Concen: 40.44 ng
RT: 11.40 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

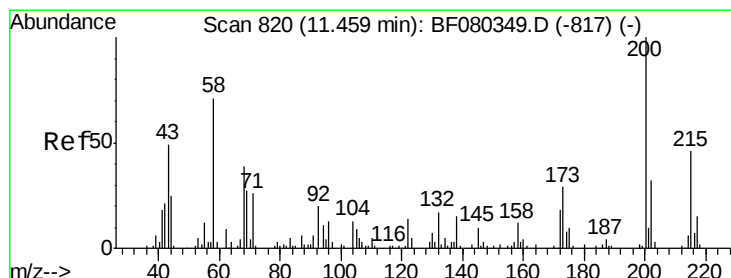
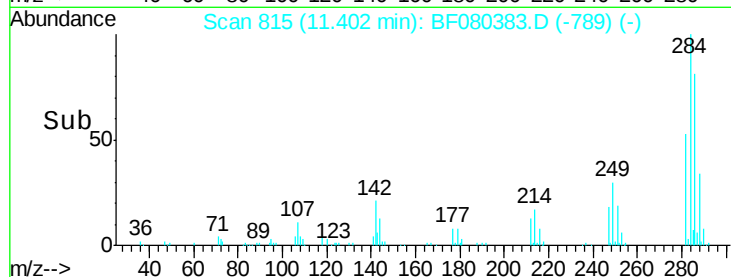
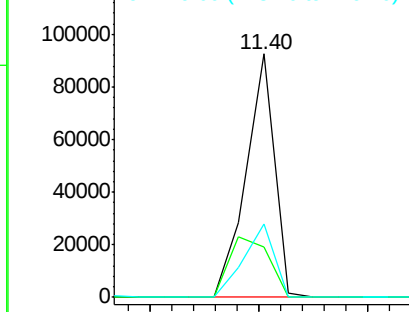
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	20.7	20.3	30.5
249	30.0	24.7	37.1

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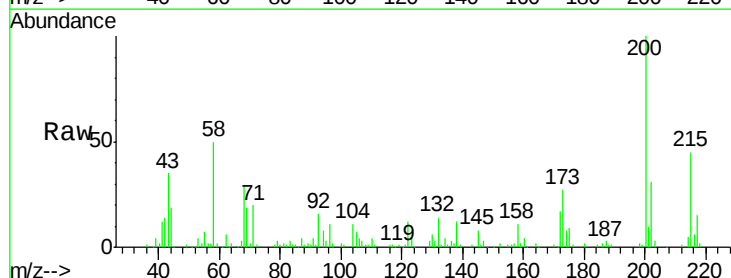


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

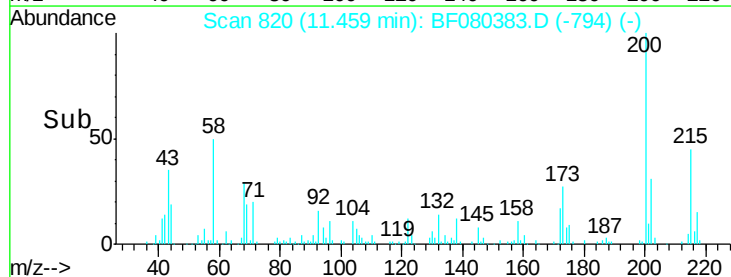
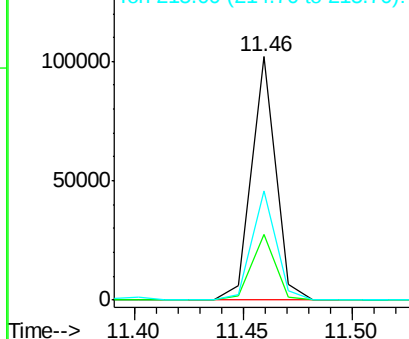


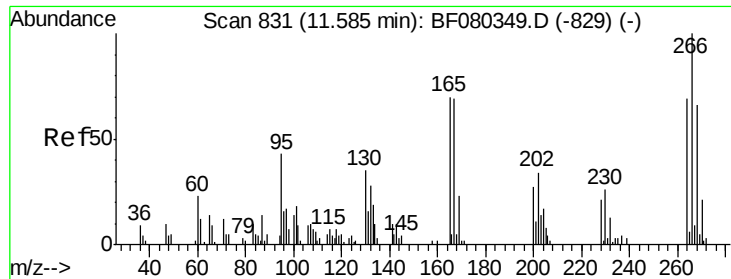
#68
Atrazine
Concen: 48.02 ng
RT: 11.46 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.9	9.9	49.9
215	45.1	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





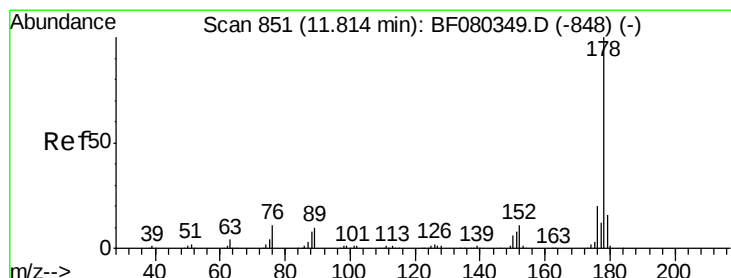
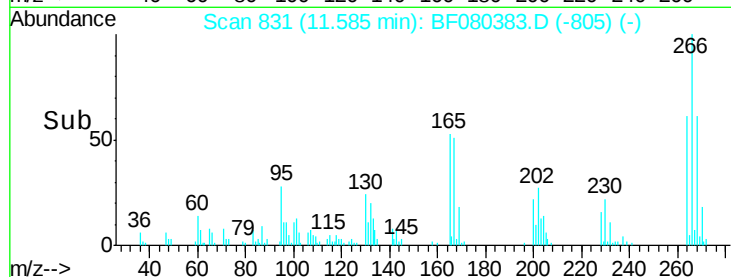
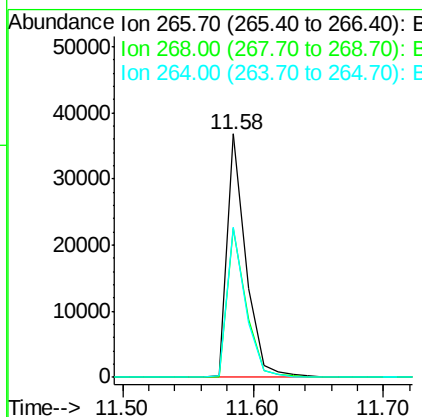
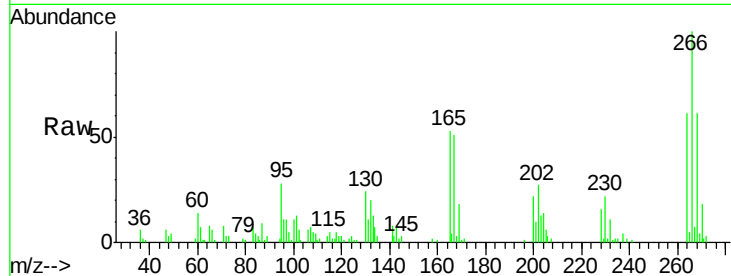
#69
 Pentachlorophenol
 Concen: 35.91 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF080383.D
 Acq: 7 Jul 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	36914		
268	61.1	52.7	79.1	
264	61.5	55.0	82.6	

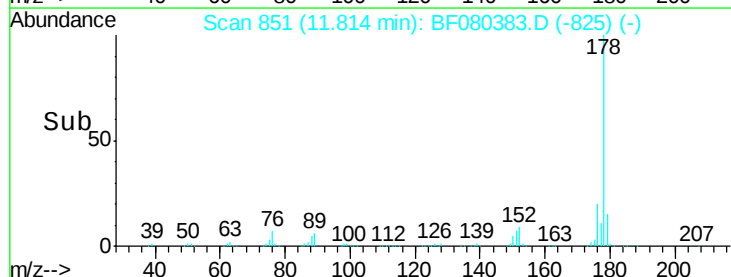
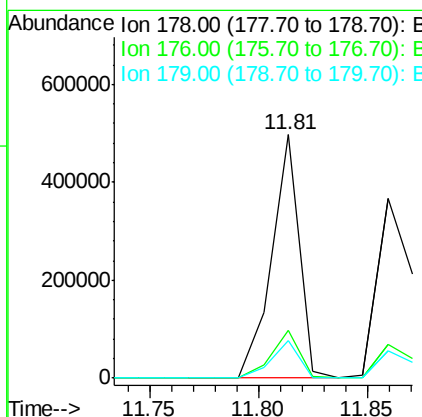
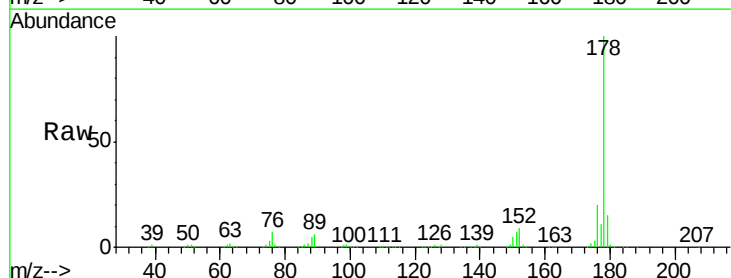
Manual Integrations
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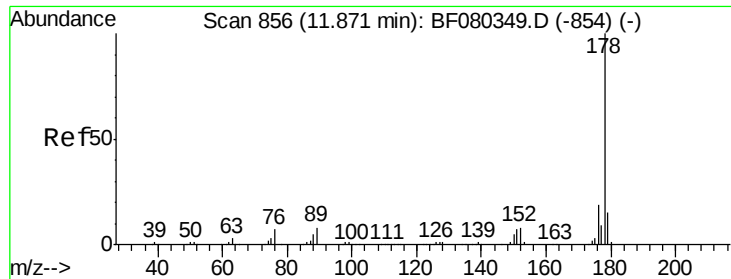
apatel
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#70
 Phenanthrene
 Concen: 42.81 ng
 RT: 11.81 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF080383.D
 Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	444169		
176	19.6	16.1	24.1	
179	15.4	12.6	18.8	





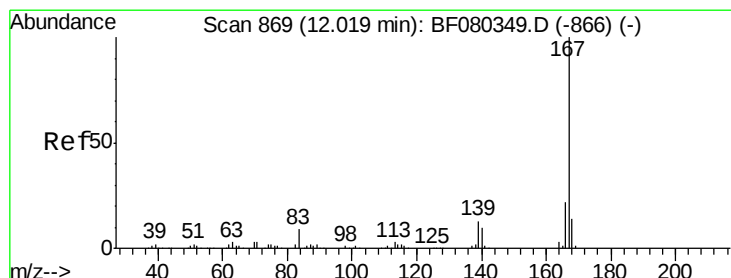
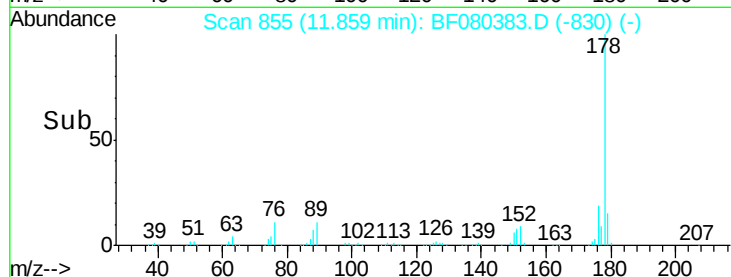
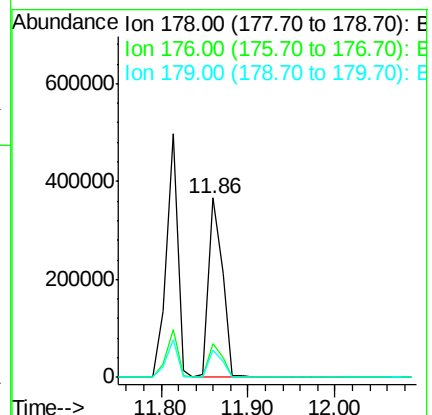
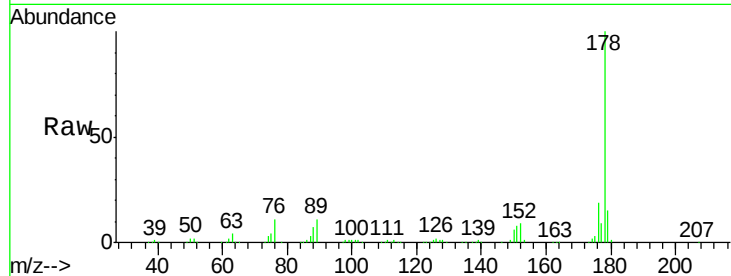
#71
 Anthracene
 Concen: 40.25 ng
 RT: 11.86 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF080383.D
 Acq: 7 Jul 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.4	12.3	18.5

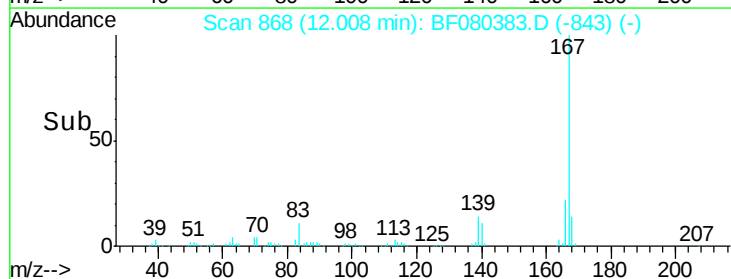
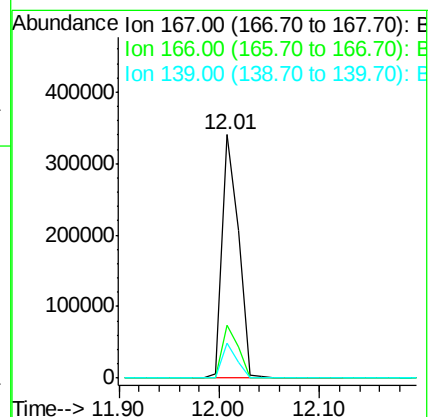
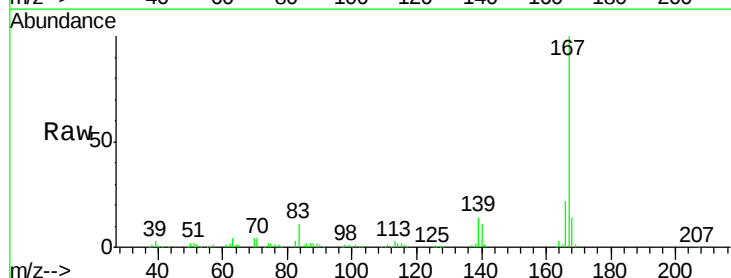
Manual Integrations
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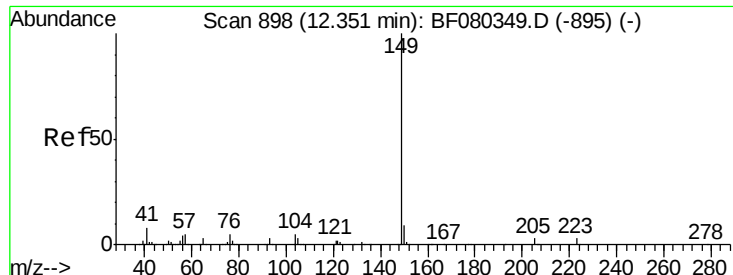
apatel
 7/8/2015 4:27:07 PM



#72
 Carbazole
 Concen: 40.42 ng
 RT: 12.01 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF080383.D
 Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	14.4	10.4	15.6





#73

Di-n-butylphthalate

Concen: 40.65 ng

RT: 12.34 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

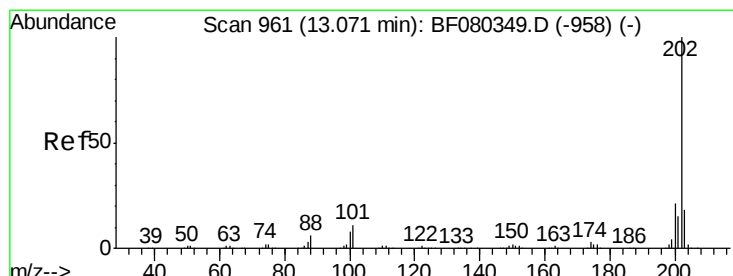
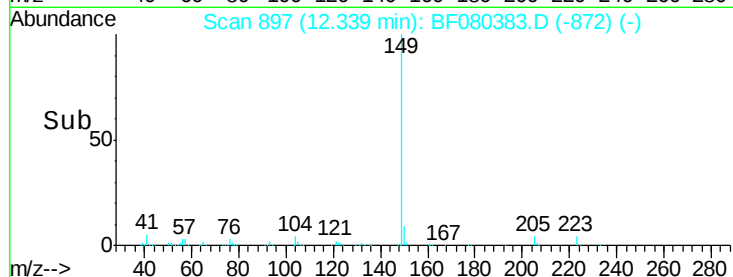
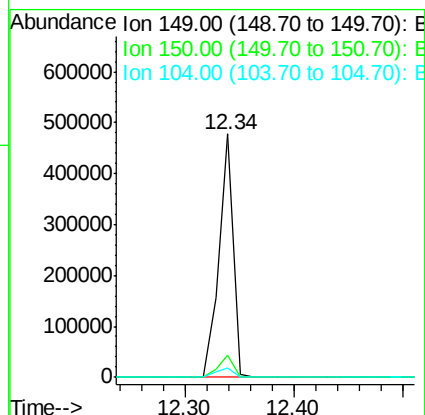
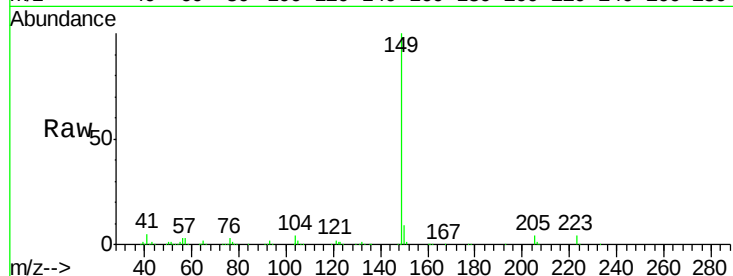
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	441241
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.5	11.3
104	3.9	3.9	5.9

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#74

Fluoranthene

Concen: 42.45 ng

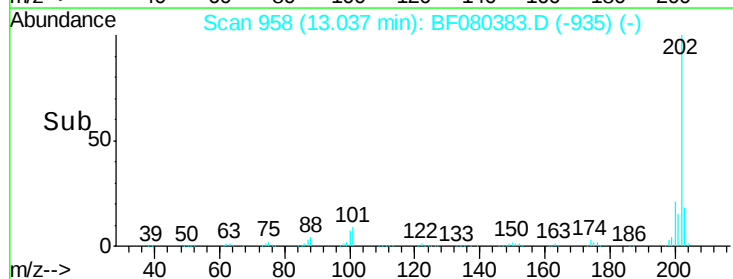
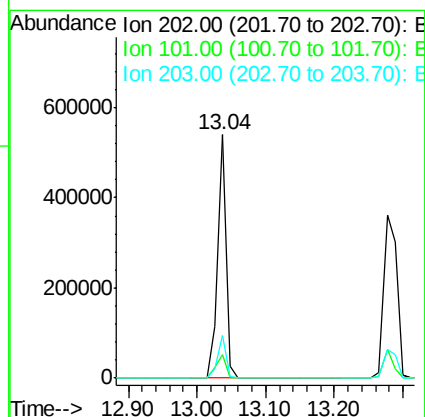
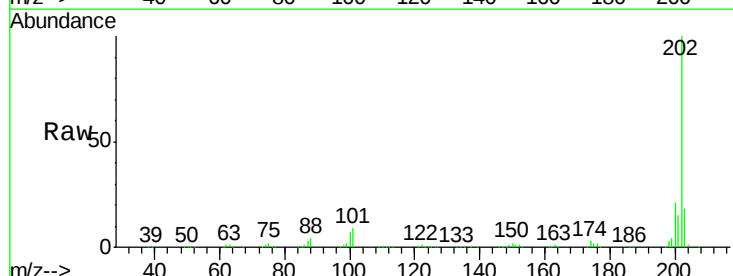
RT: 13.04 min Scan# 958

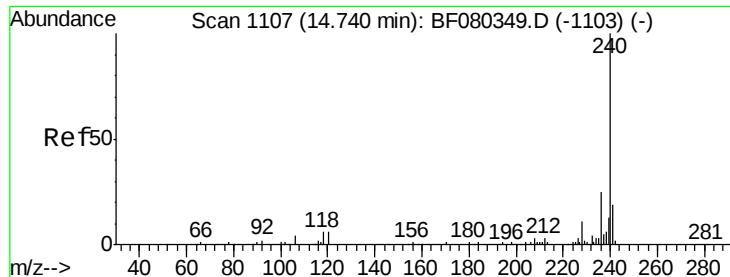
Delta R.T. -0.03 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Tgt Ion:	202	Resp:	473304
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	31.0
203	17.7	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.64 min Scan# 1098

Delta R.T. -0.10 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

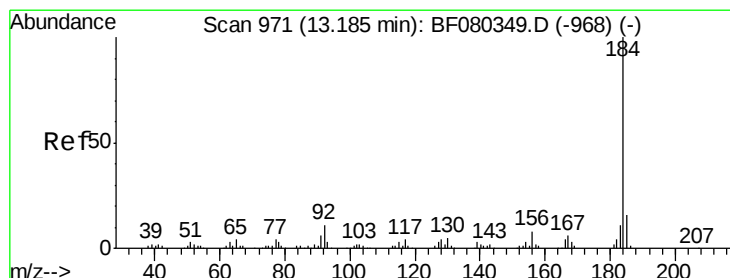
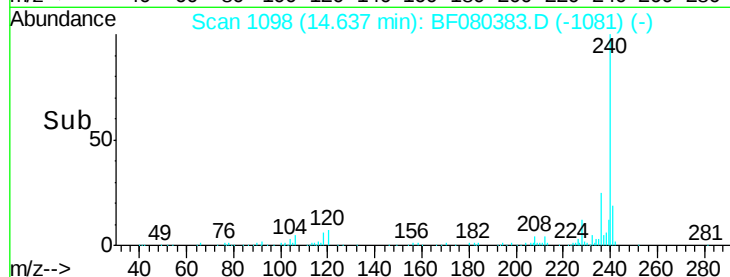
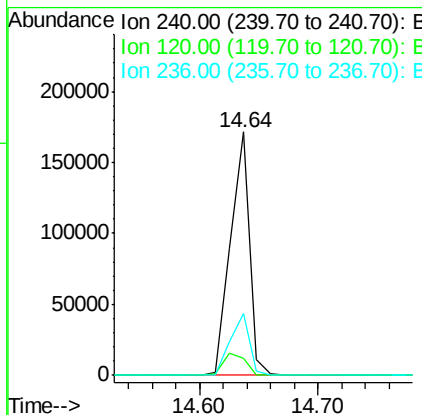
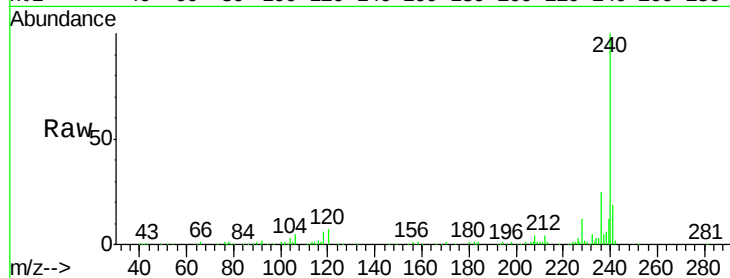
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	190762
Ion Ratio	Lower	Upper	
240	100		
120	7.2	5.1	7.7
236	25.4	20.4	30.6

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#76

Benzidine

Concen: 48.79 ng

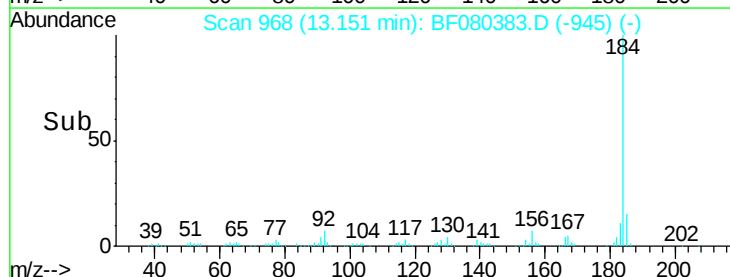
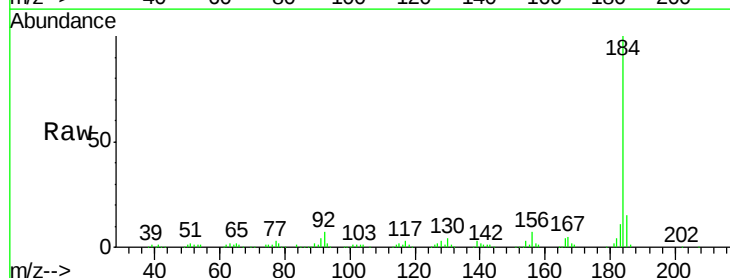
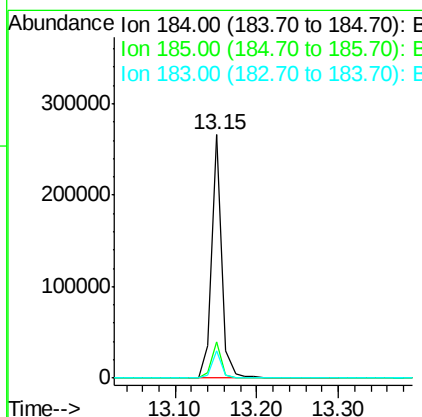
RT: 13.15 min Scan# 968

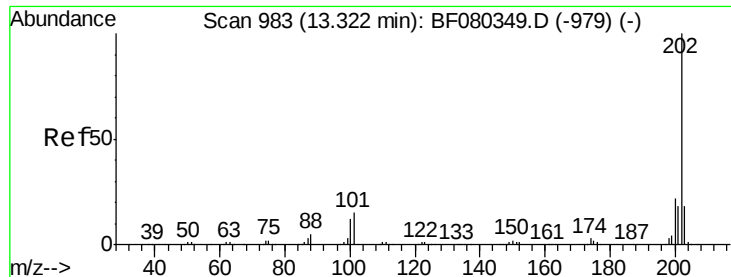
Delta R.T. -0.03 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Tgt Ion:	184	Resp:	236049
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	19.0
183	11.4	9.2	13.8





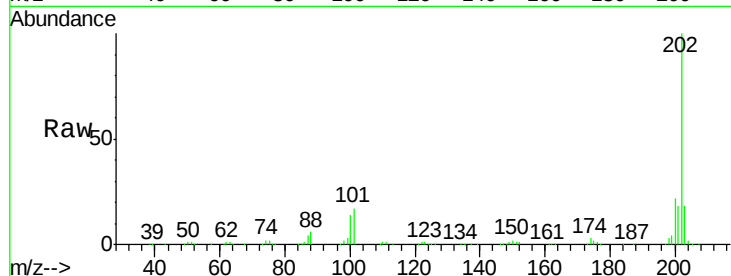
#77
 Pyrene
 Concen: 40.67 ng
 RT: 13.28 min Scan# 979
 Delta R.T. -0.05 min
 Lab File: BF080383.D
 Acq: 7 Jul 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

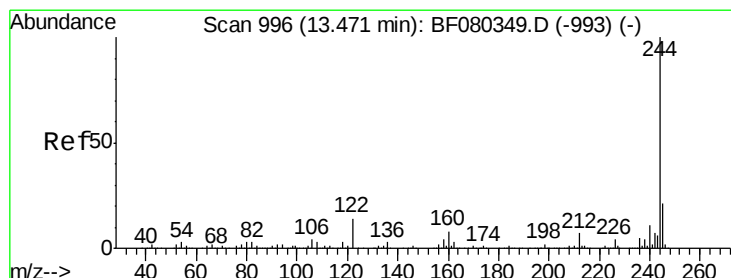
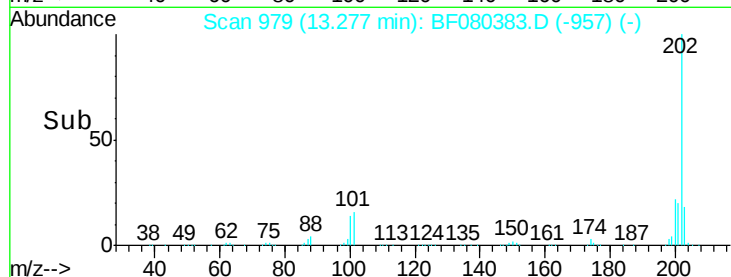
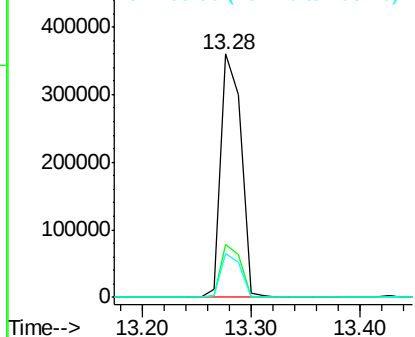
Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	22.0	17.2	25.8
203	17.8	14.3	21.5

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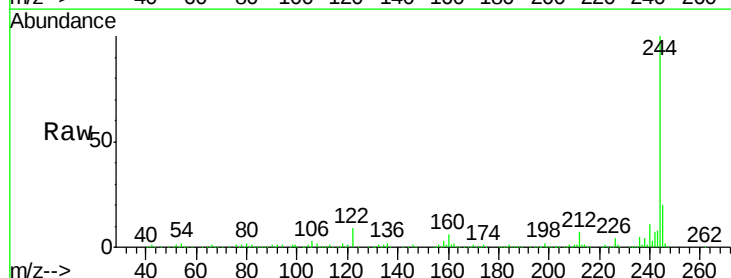


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

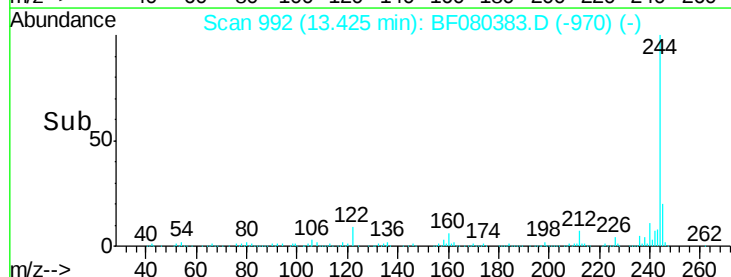
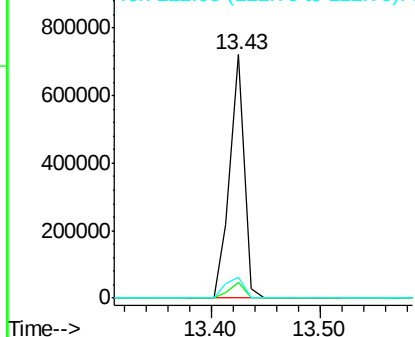


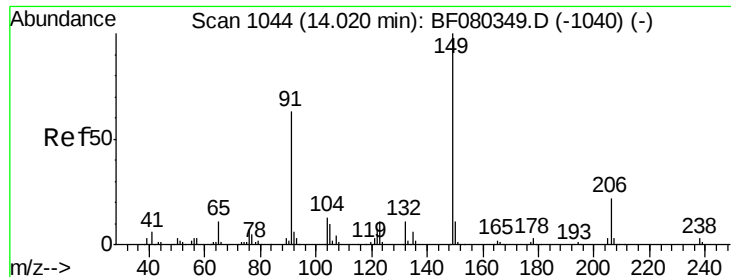
#78
 Terphenyl-d14
 Concen: 81.68 ng
 RT: 13.43 min Scan# 992
 Delta R.T. -0.05 min
 Lab File: BF080383.D
 Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.5	5.8	8.8
122	8.6	11.1	16.7#



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





#79

Butylbenzylphthalate

Concen: 40.88 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.08 min

Lab File: BF080383.D

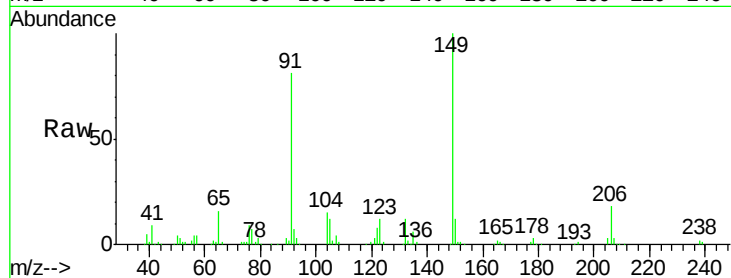
Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

ClientSampleId :

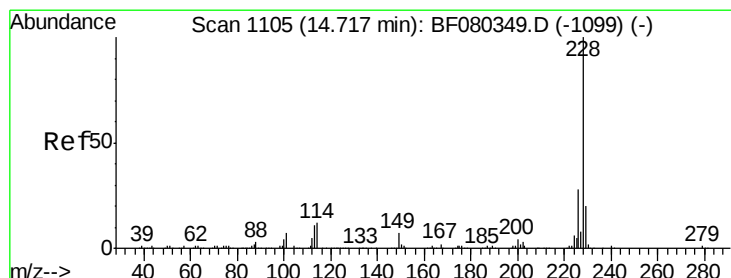
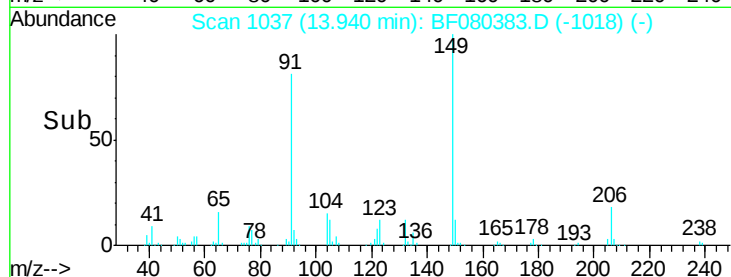
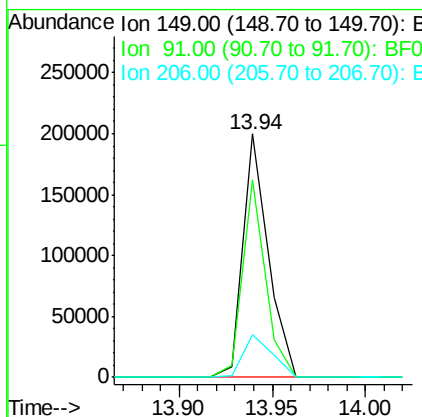
SSTDCCC040EC



Tgt Ion:	149	Resp:	188233
Ion Ratio	Lower	Upper	
149	100		
91	81.0	50.8	76.2#
206	17.6	17.6	26.4#

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#80

Benzo(a)anthracene

Concen: 41.55 ng

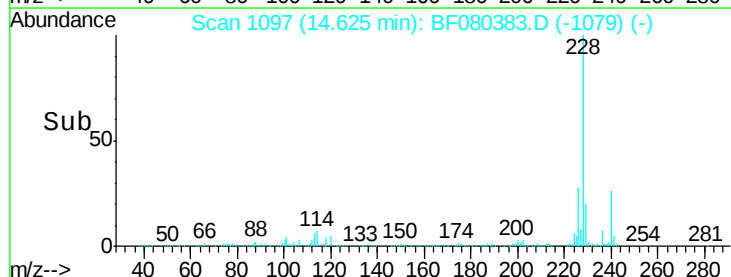
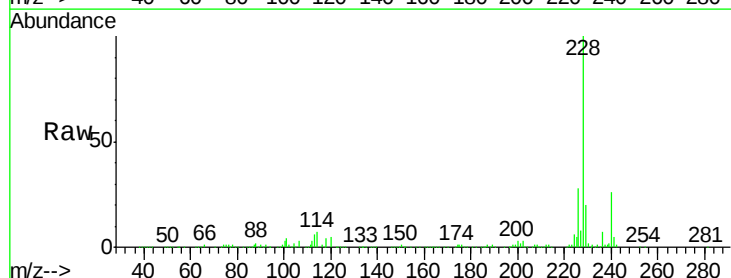
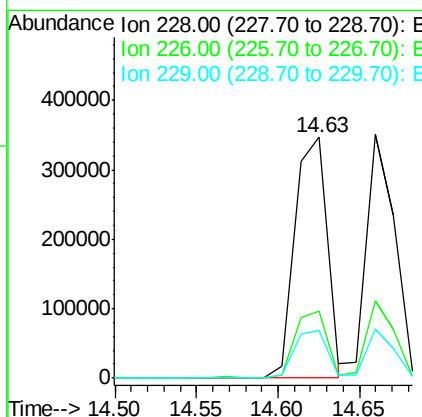
RT: 14.63 min Scan# 1097

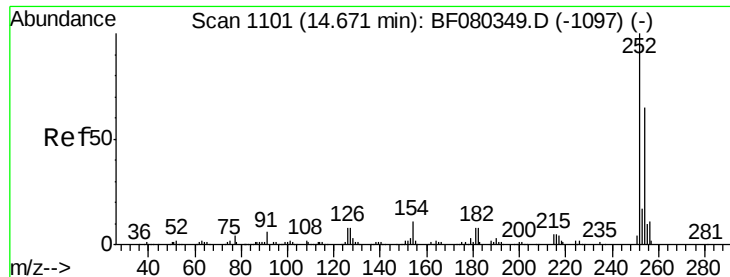
Delta R.T. -0.09 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Tgt Ion:	228	Resp:	477724
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.2	33.4
229	19.6	16.0	24.0





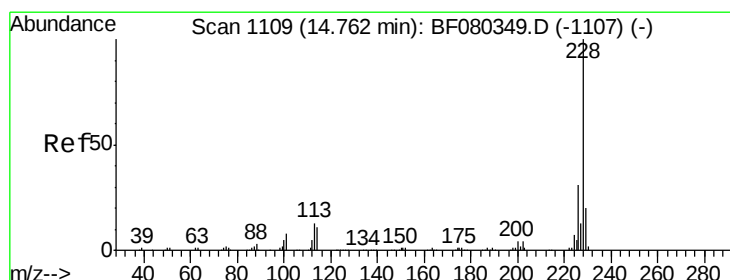
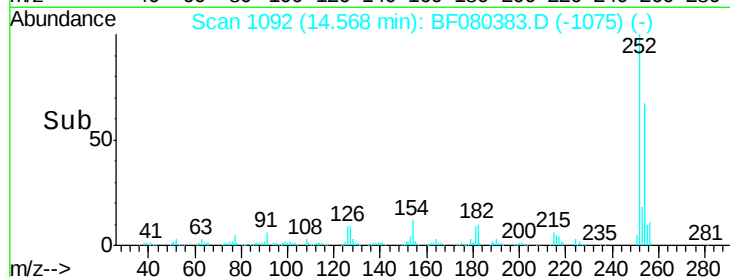
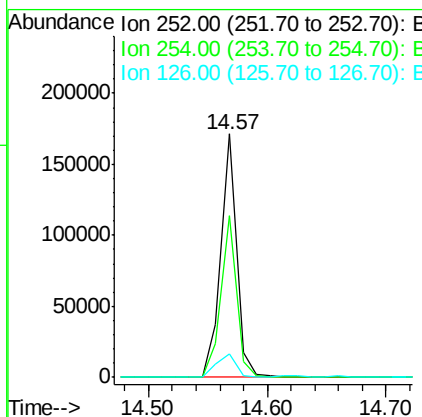
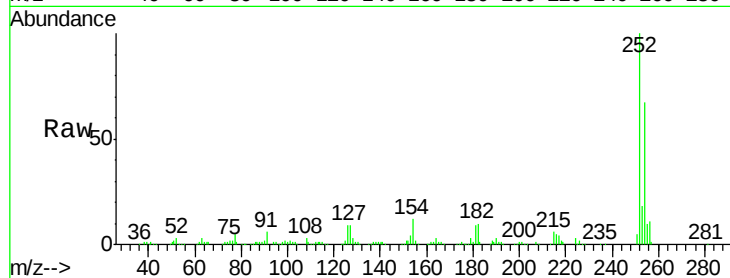
#81
 3,3'-Dichlorobenzidine
 Concen: 41.44 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. -0.10 min
 Lab File: BF080383.D
 Acq: 7 Jul 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.5	51.7	77.5
126	9.5	6.3	9.5

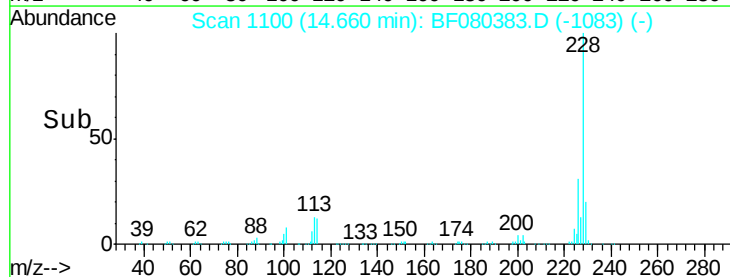
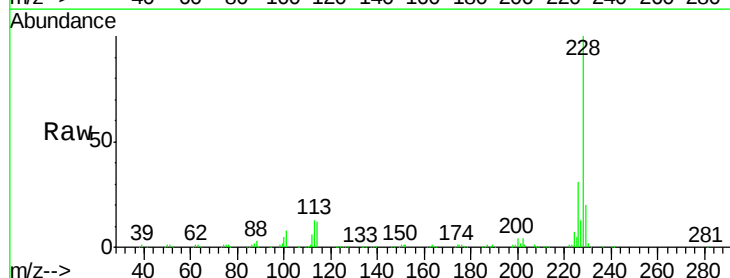
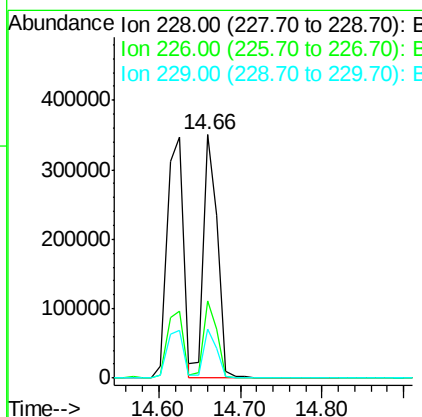
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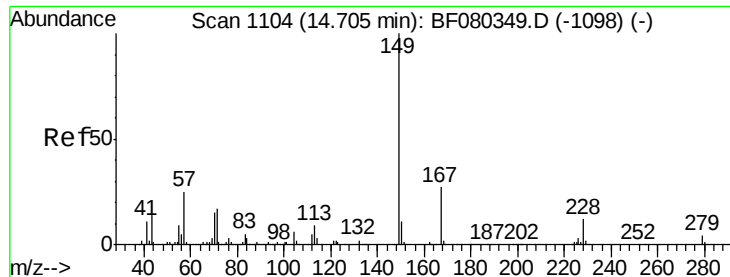
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#82
 Chrysene
 Concen: 40.11 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.10 min
 Lab File: BF080383.D
 Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.5	25.0	37.4
229	20.2	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.83 ng

RT: 14.59 min Scan# 1094

Delta R.T. -0.11 min

Lab File: BF080383.D

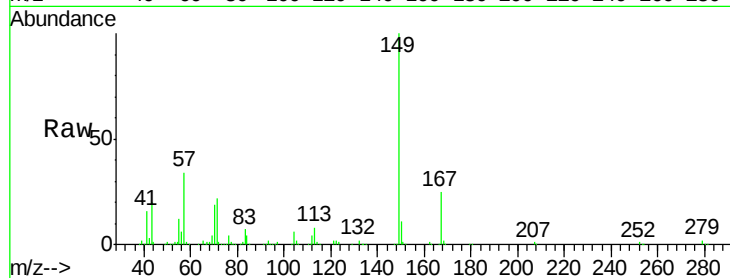
Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:149 Resp: 300589

Ion Ratio Lower Upper

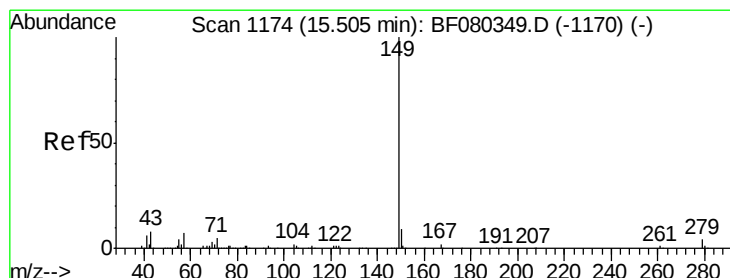
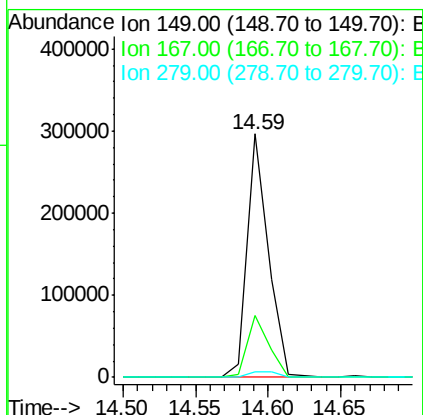
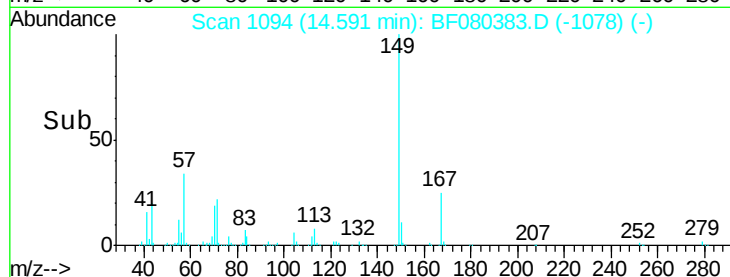
149 100

167 25.2 21.4 32.0

279 2.5 2.9 4.3#

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#84

Di-n-octyl phthalate

Concen: 41.97 ng

RT: 15.36 min Scan# 1161

Delta R.T. -0.15 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

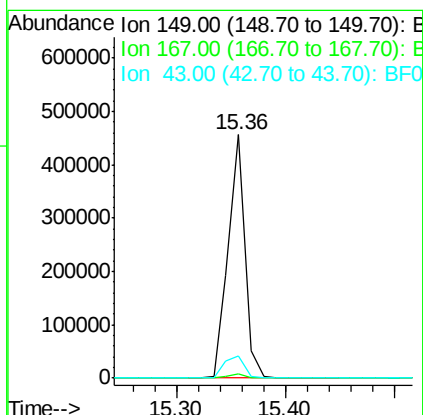
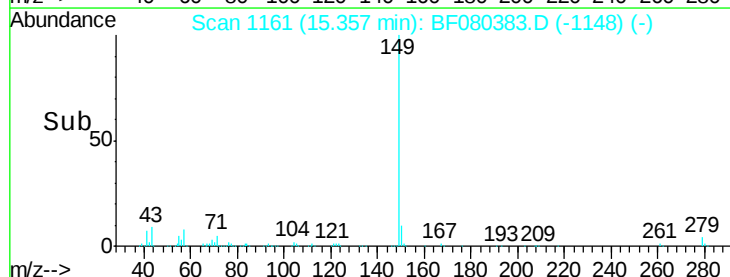
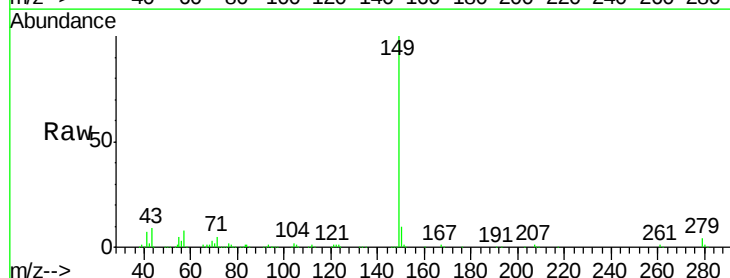
Tgt Ion:149 Resp: 486588

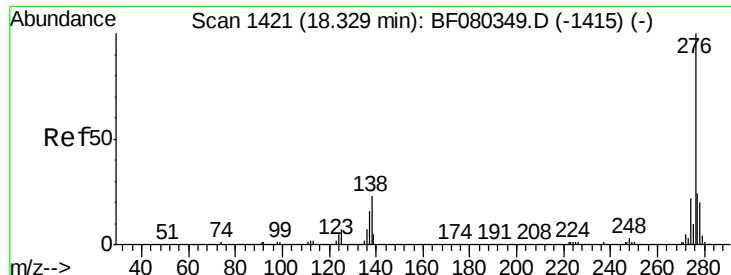
Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 11.5 9.1 13.7





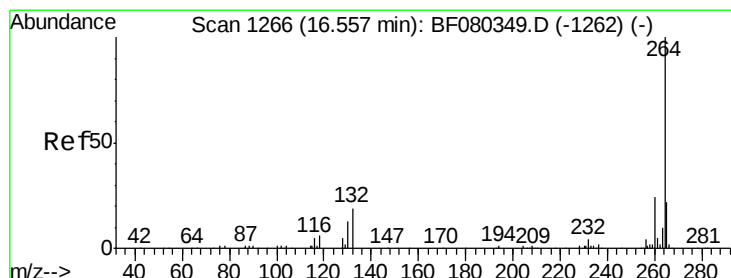
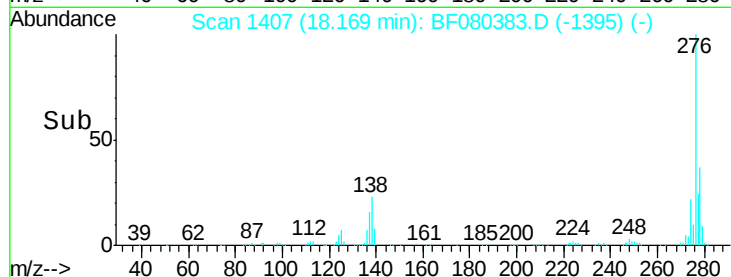
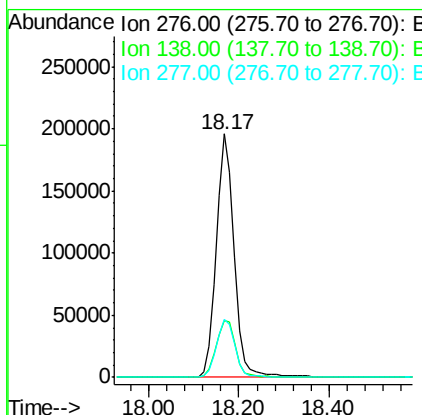
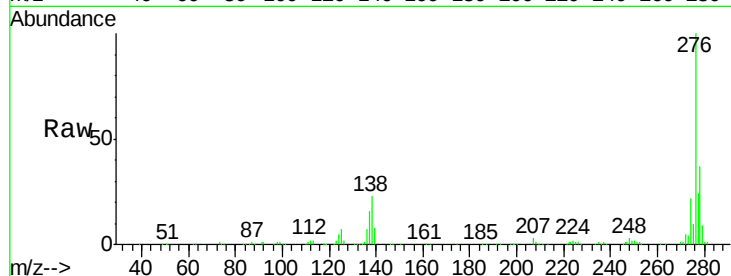
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.00 ng
RT: 18.17 min Scan# 1407
Delta R.T. -0.16 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	543929		
138	25.3	19.7	29.5	
277	24.8	19.4	29.0	

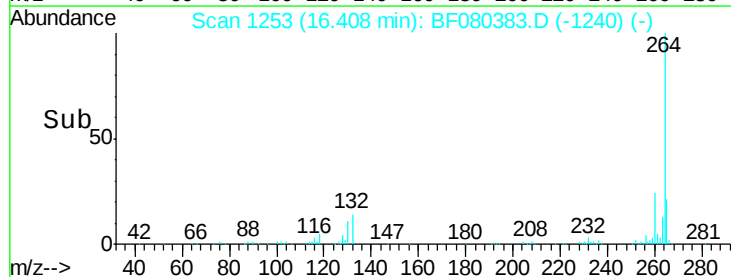
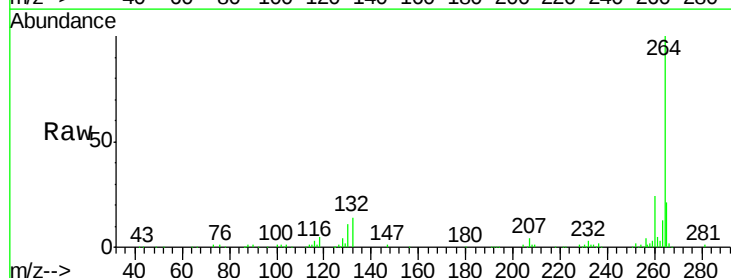
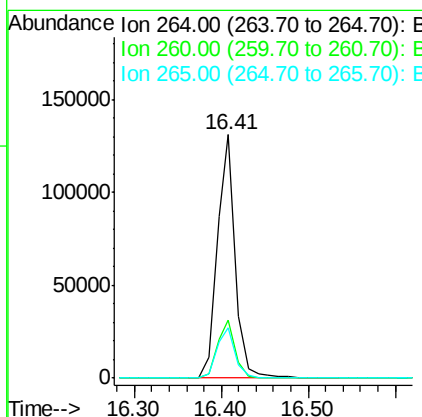
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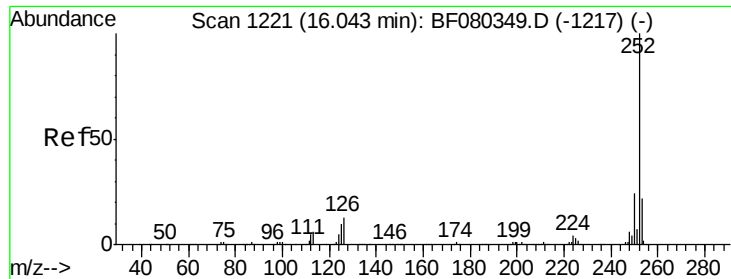
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#86
Perylene-d12
Concen: 20.00 ng
RT: 16.41 min Scan# 1253
Delta R.T. -0.15 min
Lab File: BF080383.D
Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	188153		
260	23.6	19.2	28.8	
265	20.7	17.6	26.4	





#87

Benzo(b)fluoranthene

Concen: 43.66 ng

RT: 15.89 min Scan# 1208

Delta R.T. -0.15 min

Lab File: BF080383.D

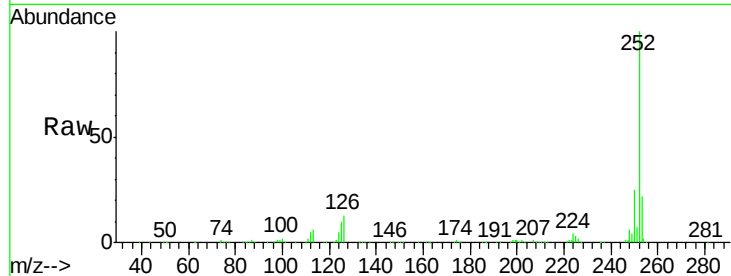
Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

ClientSampleId :

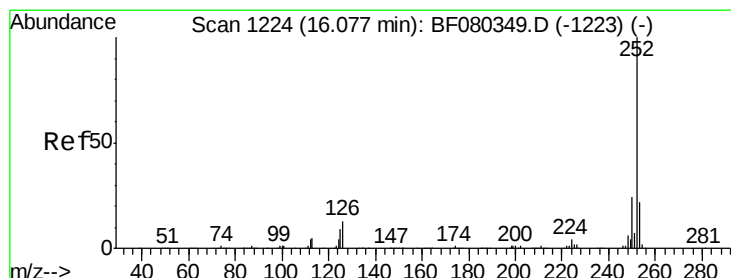
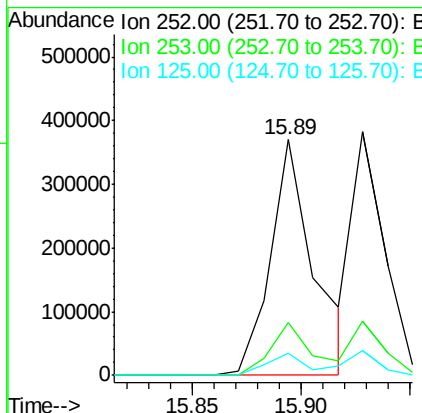
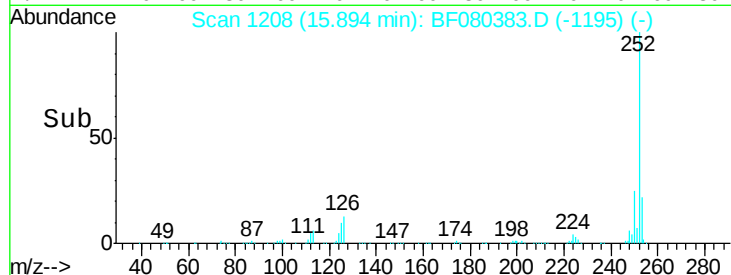
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	9.6	7.7	11.5

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#88

Benzo(k)fluoranthene

Concen: 36.16 ng

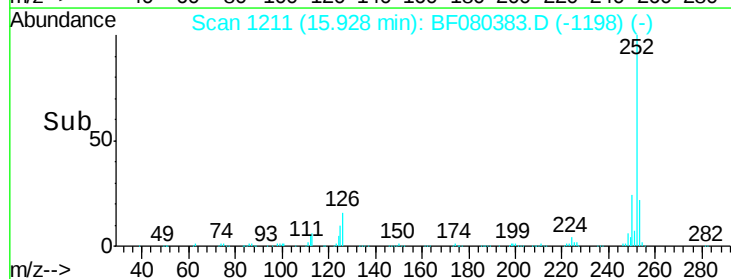
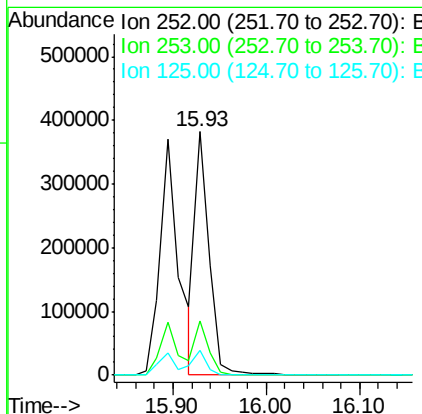
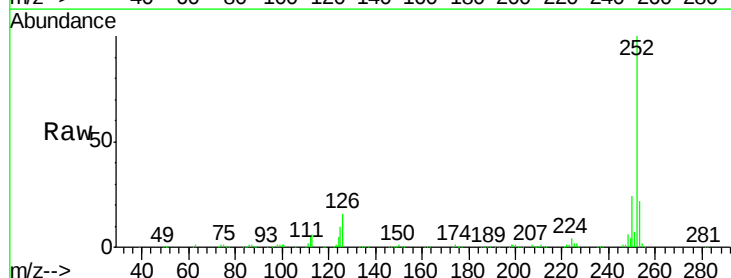
RT: 15.93 min Scan# 1211

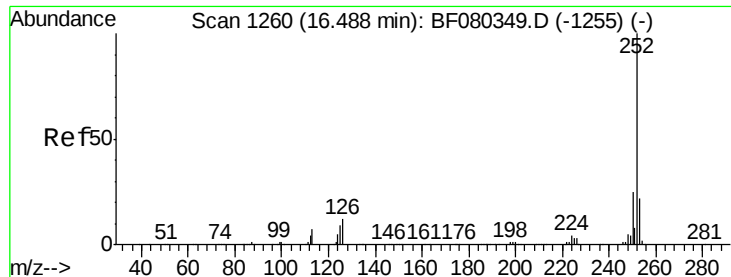
Delta R.T. -0.15 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.2	8.5	12.7





#89

Benzo(a)pyrene

Concen: 40.75 ng

RT: 16.33 min Scan# 1246

Delta R.T. -0.16 min

Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Instrument :

BNA_F

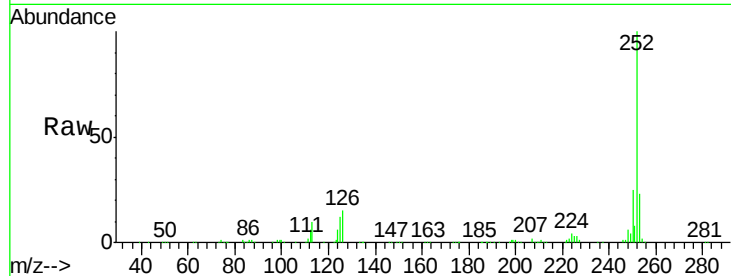
ClientSampleId :

SSTDCCC040EC

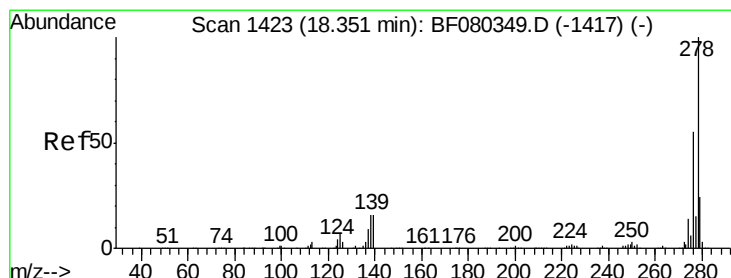
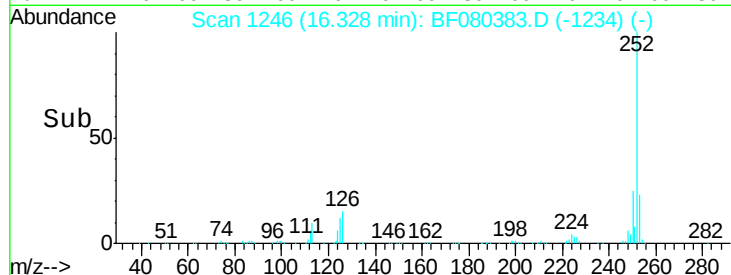
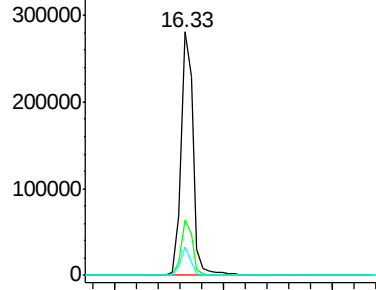
Tgt Ion:	252	Resp:	440668
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.8
125	12.0	7.3	10.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.47 ng

RT: 18.19 min Scan# 1409

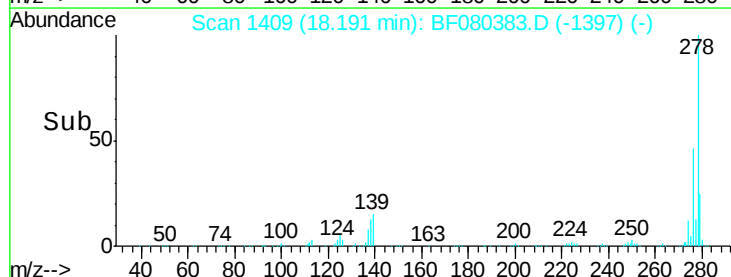
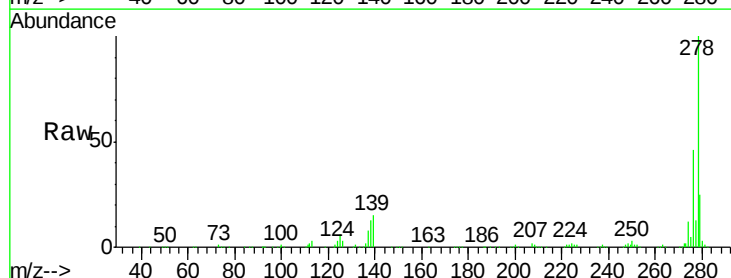
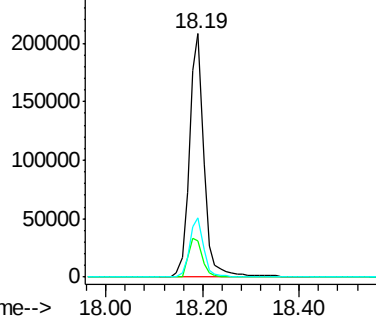
Delta R.T. -0.16 min

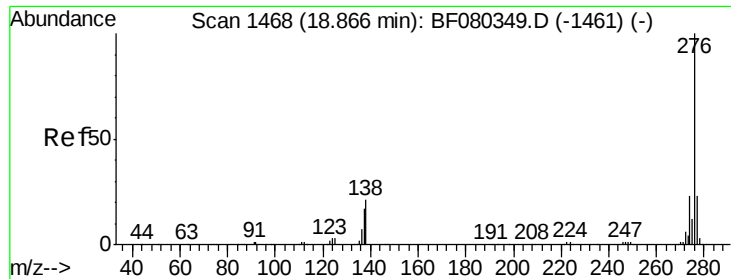
Lab File: BF080383.D

Acq: 7 Jul 2015 20:58

Tgt Ion:	278	Resp:	441636
Ion Ratio	Lower	Upper	
278	100		
139	14.7	13.0	19.6
279	24.5	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





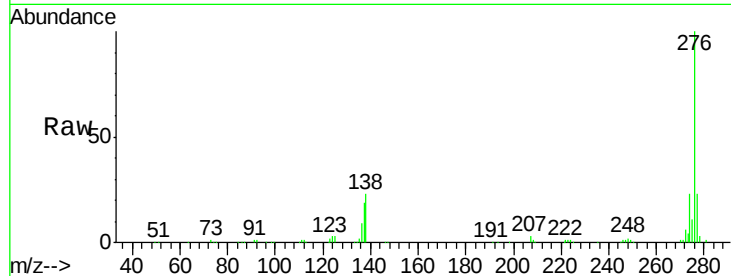
#91
 Benzo(g,h,i)perylene
 Concen: 40.57 ng
 RT: 18.69 min Scan# 1453
 Delta R.T. -0.17 min
 Lab File: BF080383.D
 Acq: 7 Jul 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	438126
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.6	28.0
138	22.8	16.8	25.2

Manual Integrations
 APPROVED

apatel
 7/8/2015 4:27:07 PM



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

