

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080362.D
 Acq On : 7 Jul 2015 1:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 7/7/2015 4:26:20 PM

Quant Time: Jul 07 05:52:59 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	44812	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	174835	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	83270	20.00	ng	0.00
63) Phenanthrene-d10	11.79	188	179619	20.00	ng	0.00
75) Chrysene-d12	14.68	240	189523	20.00	ng	-0.06
86) Perylene-d12	16.49	264	179504	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	198625	81.18	ng	0.00
7) Phenol-d6	6.83	99	256172	78.98	ng	0.00
23) Nitrobenzene-d5	7.79	82	250888	83.70	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	75922	87.14	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	513338	83.20	ng	0.00
78) Terphenyl-d14	13.45	244	687937	84.67	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	46704	40.42	ng	98
3) Pyridine	3.86	79	108228	36.81	ng	96
4) n-Nitrosodimethylamine	3.77	42	61446	44.48	ng	95
6) Aniline	6.89	93	184909	41.18	ng	99
8) 2-Chlorophenol	7.01	128	115666	40.78	ng	99
9) Benzaldehyde	6.77	77	73717	40.87	ng	99
10) Phenol	6.85	94	135973	38.66	ng	98
11) bis(2-Chloroethyl)ether	6.94	93	106378	40.09	ng	98
12) 1,3-Dichlorobenzene	7.17	146	141640	40.68	ng	99
13) 1,4-Dichlorobenzene	7.24	146	131842m	40.55	ng	
14) 1,2-Dichlorobenzene	7.40	146	139291	42.32	ng	97
15) Benzyl Alcohol	7.36	79	105434	42.00	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.49	45	176207	41.07	ng	99
17) 2-Methylphenol	7.47	107	89009	40.49	ng	99
18) Hexachloroethane	7.74	117	42569	40.74	ng	# 60
19) n-Nitroso-di-n-propylamine	7.63	70	84863	40.32	ng	99
20) 3+4-Methylphenols	7.62	107	130716	42.66	ng	98
22) Acetophenone	7.63	105	170082	42.17	ng	99
24) Nitrobenzene	7.80	77	122049	40.53	ng	99
25) Isophorone	8.04	82	239617	41.53	ng	99
26) 2-Nitrophenol	8.13	139	53592	41.13	ng	98
27) 2,4-Dimethylphenol	8.16	122	102724	40.07	ng	98
28) bis(2-Chloroethoxy)methane	8.25	93	151444	42.26	ng	100
29) 2,4-Dichlorophenol	8.36	162	93271	40.97	ng	# 83
30) 1,2,4-Trichlorobenzene	8.46	180	109021	40.30	ng	99
31) Naphthalene	8.54	128	364348m	40.63	ng	
32) Benzoic acid	8.22	122	55283	42.06	ng	93
33) 4-Chloroaniline	8.58	127	152284m	42.60	ng	
34) Hexachlorobutadiene	8.66	225	68991	41.92	ng	100
35) Caprolactam	8.92	113	26858	38.21	ng	95
36) 4-Chloro-3-methylphenol	9.05	107	94801	40.36	ng	99
37) 2-Methylnaphthalene	9.23	142	237266	41.50	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	109948	41.66	ng	98
40) Hexachlorocyclopentadiene	9.39	237	37719	38.41	ng	99

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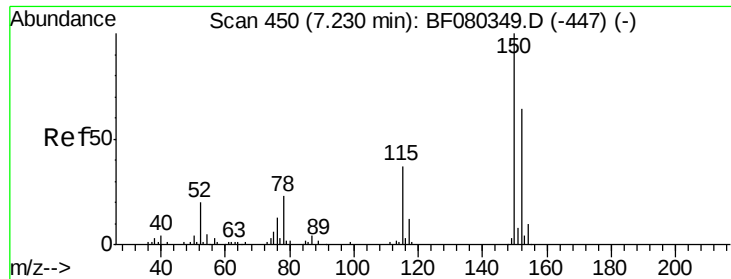
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	71400	41.07	ng	98
43) 2,4,5-Trichlorophenol	9.55	196	85652	42.27	ng	99
45) 1,1'-Biphenyl	9.70	154	310244	41.98	ng	99
46) 2-Chloronaphthalene	9.73	162	231758	41.12	ng	99
47) 2-Nitroaniline	9.81	65	70861	44.94	ng	98
48) Acenaphthylene	10.14	152	385208	41.07	ng	100
49) Dimethylphthalate	9.98	163	259611	38.83	ng	100
50) 2,6-Dinitrotoluene	10.05	165	60684	43.42	ng	96
51) Acenaphthene	10.33	154	234357	41.74	ng	99
52) 3-Nitroaniline	10.22	138	70123	44.52	ng	97
53) 2,4-Dinitrophenol	10.33	184	18909	35.77	ng	# 1
54) Dibenzofuran	10.50	168	327228	40.99	ng	99
55) 4-Nitrophenol	10.37	139	47786	41.39	ng	98
56) 2,4-Dinitrotoluene	10.46	165	74322	41.35	ng	98
57) Fluorene	10.84	166	290121	42.20	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.61	232	66553	41.00	ng	99
59) Diethylphthalate	10.69	149	290153	43.45	ng	99
60) 4-Chlorophenyl-phenylether	10.83	204	122520	40.27	ng	97
61) 4-Nitroaniline	10.84	138	65954	43.14	ng	98
62) Azobenzene	10.99	77	260231	41.03	ng	97
64) 4,6-Dinitro-2-methylphenol	10.88	198	34929	35.02	ng	92
65) n-Nitrosodiphenylamine	10.94	169	232628	40.66	ng	99
66) 4-Bromophenyl-phenylether	11.32	248	83634	40.65	ng	93
67) Hexachlorobenzene	11.40	284	87977	40.76	ng	97
68) Atrazine	11.46	200	76772	45.08	ng	98
69) Pentachlorophenol	11.58	266	37771	35.39	ng	95
70) Phenanthrene	11.81	178	446788	41.47	ng	99
71) Anthracene	11.86	178	416213	39.40	ng	100
72) Carbazole	12.02	167	393581	39.95	ng	98
73) Di-n-butylphthalate	12.34	149	446332	39.60	ng	100
74) Fluoranthene	13.05	202	461674	39.88	ng	98
76) Benzidine	13.16	184	191366	39.81	ng	99
77) Pyrene	13.30	202	470766	41.07	ng	99
79) Butylbenzylphthalate	13.97	149	188689	41.25	ng	# 82
80) Benzo(a)anthracene	14.67	228	477730	41.83	ng	99
81) 3,3'-Dichlorobenzidine	14.61	252	154482	40.79	ng	# 97
82) Chrysene	14.72	228	428000	40.05	ng	99
83) Bis(2-ethylhexyl)phthalate	14.65	149	297536	42.67	ng	99
84) Di-n-octyl phthalate	15.43	149	470137	40.82	ng	100
85) Indeno(1,2,3-cd)pyrene	18.25	276	517890	41.21	ng	99
87) Benzo(h)fluoranthene	15.97	252	439743	38.98	ng	# 97
88) Benzo(k)fluoranthene	16.01	252	450083	42.15	ng	# 96
89) Benzo(a)pyrene	16.41	252	422061	40.91	ng	98
90) Dibenzo(a,h)anthracene	18.27	278	422694	41.60	ng	99
91) Benzo(g,h,i)perylene	18.79	276	423101	41.07	ng	99

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



#1

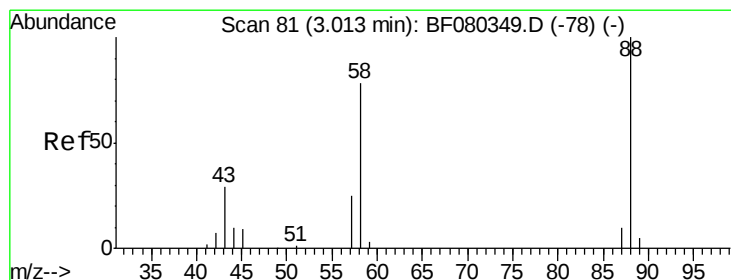
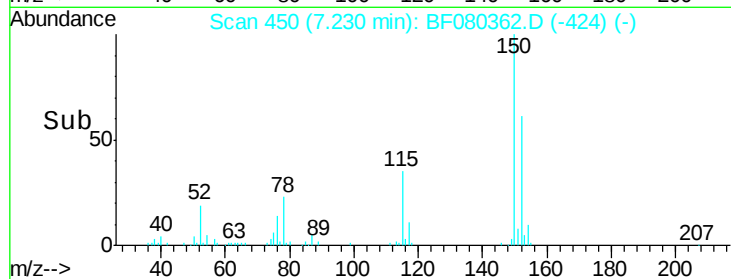
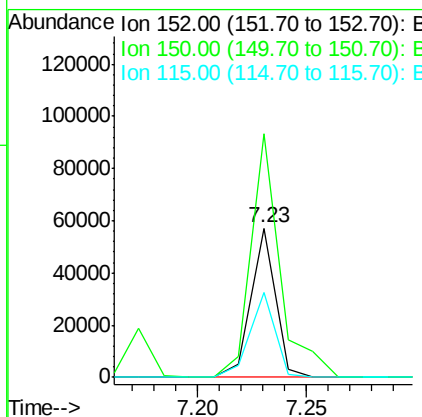
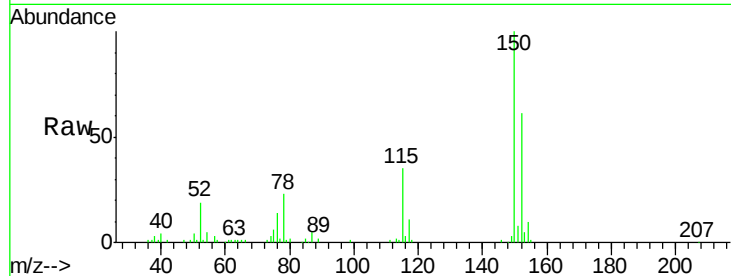
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.2	124.7	187.1
115	56.5	45.7	68.5

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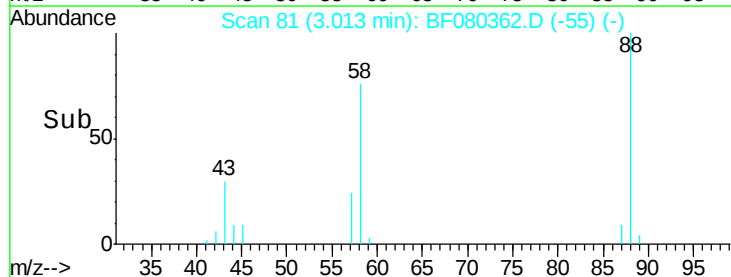
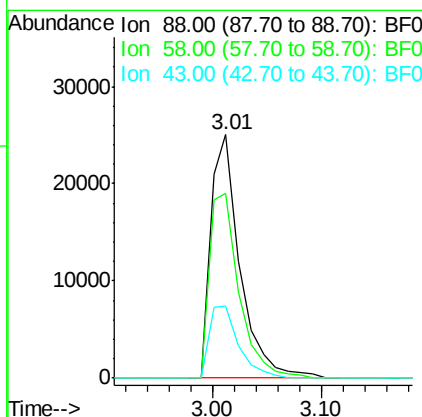
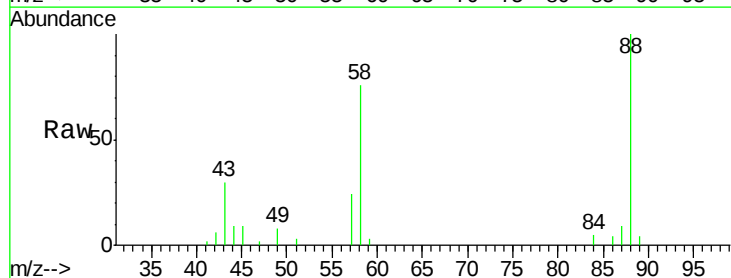
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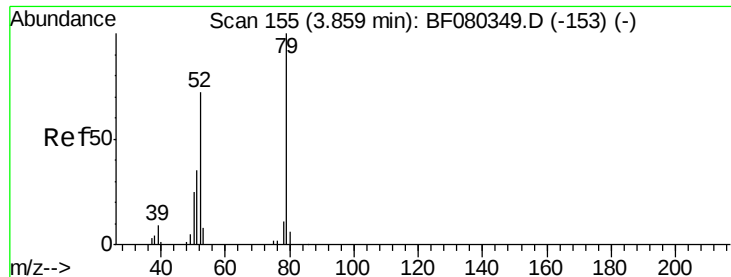


#2

1,4-Dioxane
Concen: 40.42 ng
RT: 3.01 min Scan# 81
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	61.0	91.6
43	30.3	23.4	35.0





#3

Pyridine

Concen: 36.81 ng

RT: 3.86 min Scan# 155

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

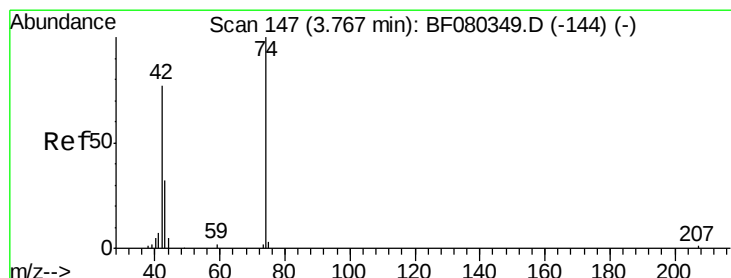
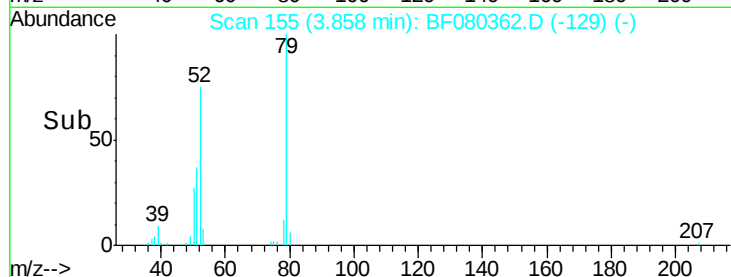
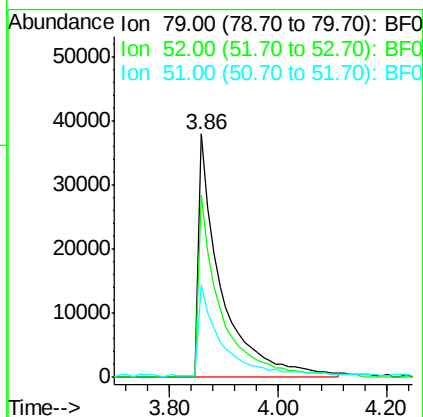
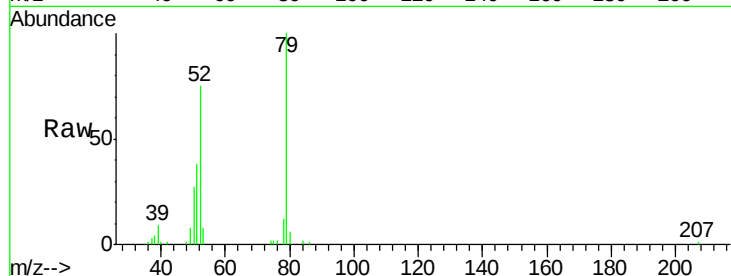
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	108228
Ion Ratio	Lower	Upper	
79	100		
52	74.9	57.2	85.8
51	38.3	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 44.48 ng

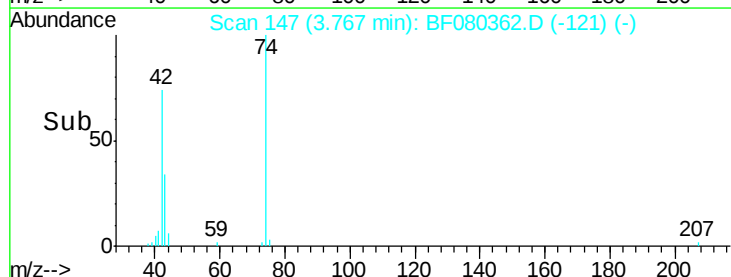
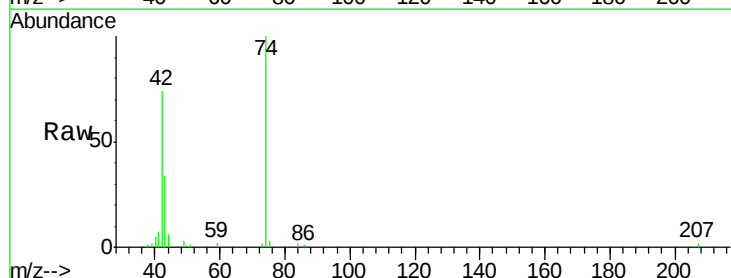
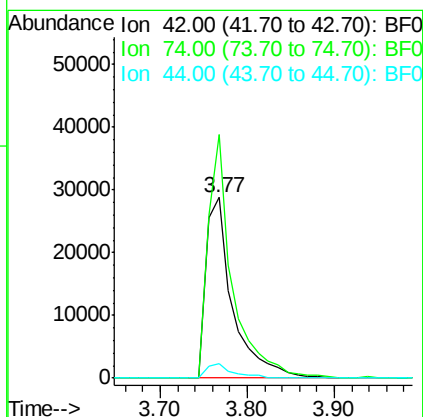
RT: 3.77 min Scan# 147

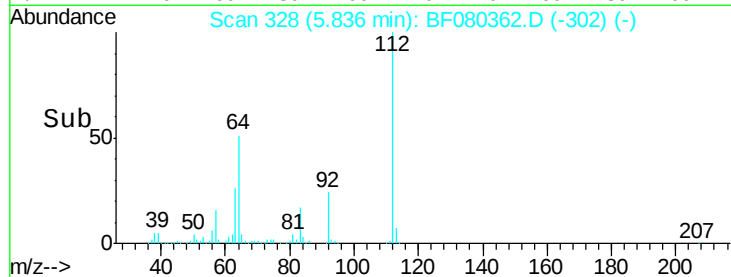
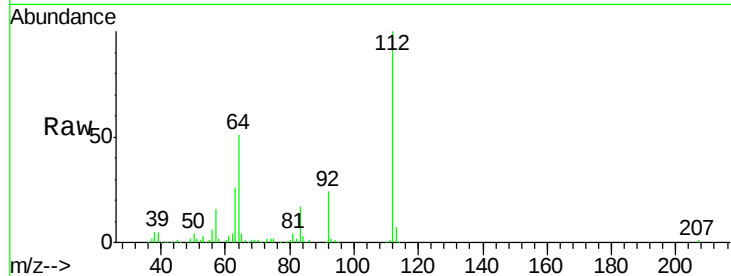
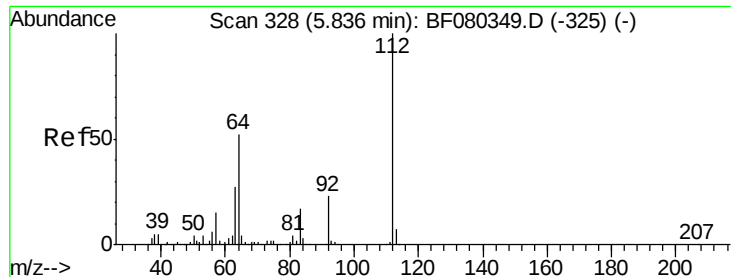
Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Tgt Ion:	42	Resp:	61446
Ion Ratio	Lower	Upper	
42	100		
74	134.7	103.4	155.0
44	7.7	5.4	8.0





#5

2-Fluorophenol

Concen: 81.18 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080362.D

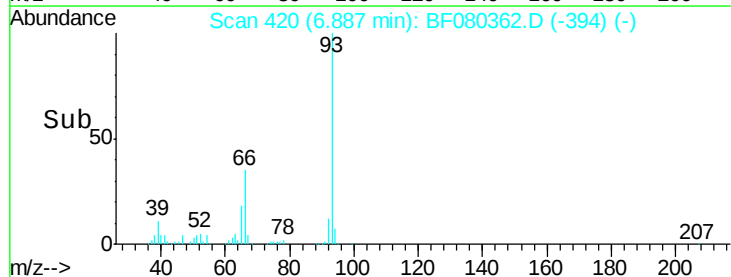
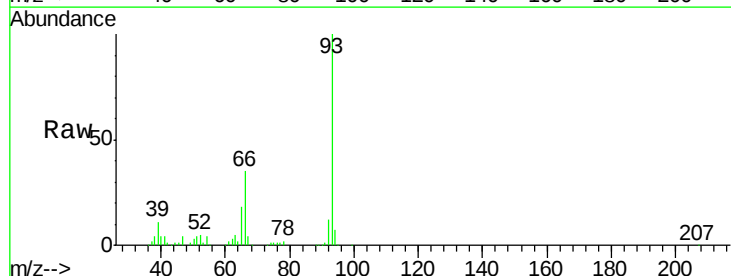
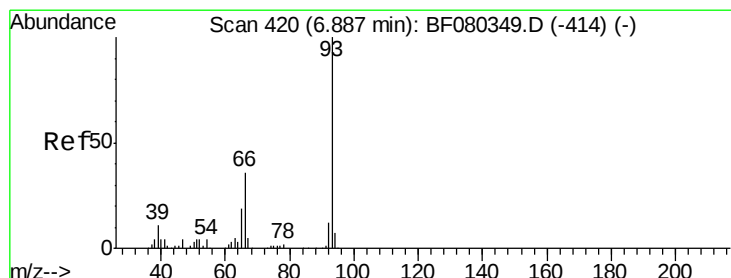
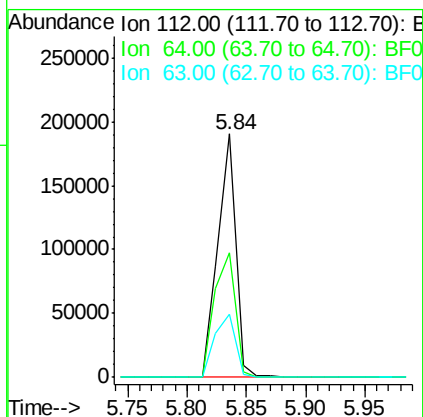
Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	198625		
64	51.4	41.8	62.6	
63	26.1	21.5	32.3	

Instrument :
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SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 41.18 ng

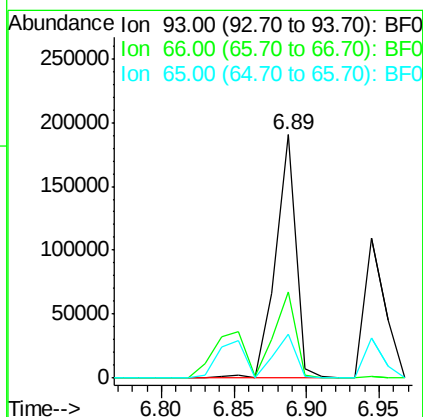
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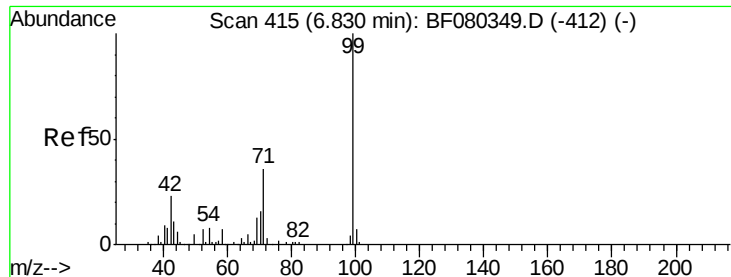
Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	184909		
66	35.3	28.7	43.1	
65	18.2	14.8	22.2	





#7

Phenol-d6

Concen: 78.98 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

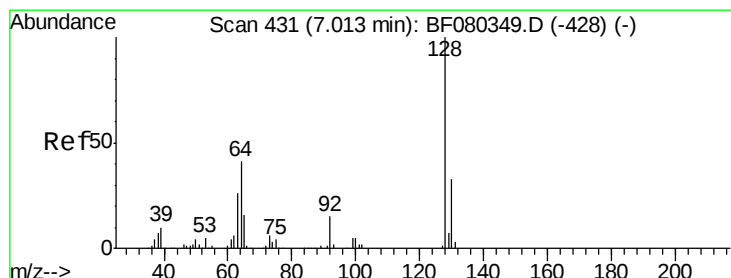
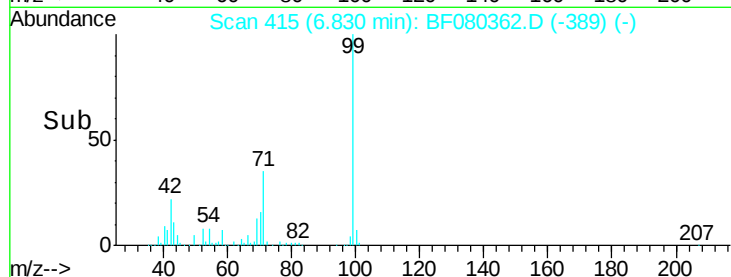
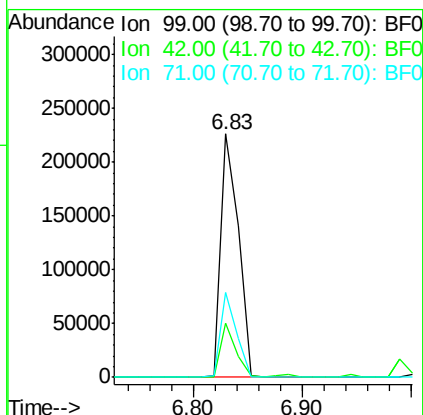
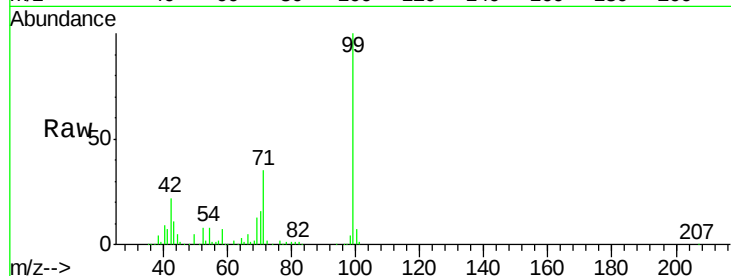
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Tgt Ion:	99	Resp:	256172
Ion Ratio	Lower	Upper	
99	100		
42	22.5	18.5	27.7
71	34.9	28.5	42.7

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#8

2-Chlorophenol

Concen: 40.78 ng

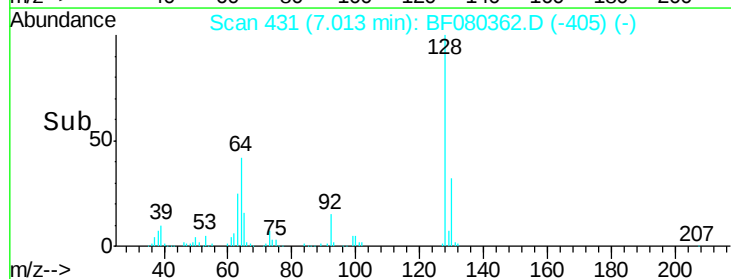
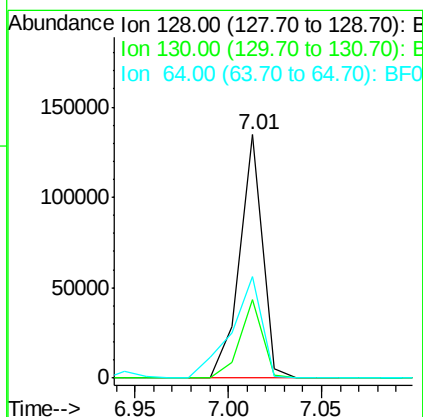
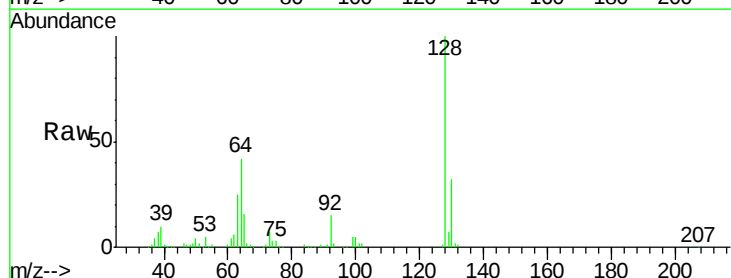
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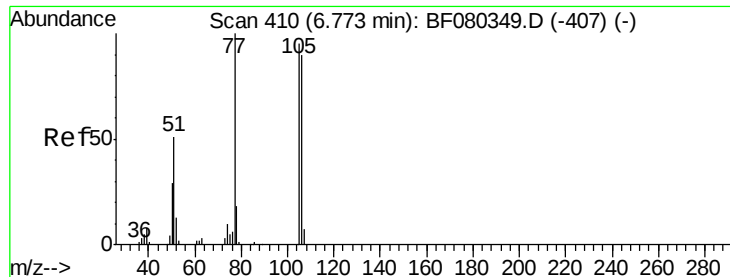
Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Tgt Ion:	128	Resp:	115666
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.8	52.8
64	41.7	21.1	61.1





#9

Benzaldehyde

Concen: 40.87 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080362.D

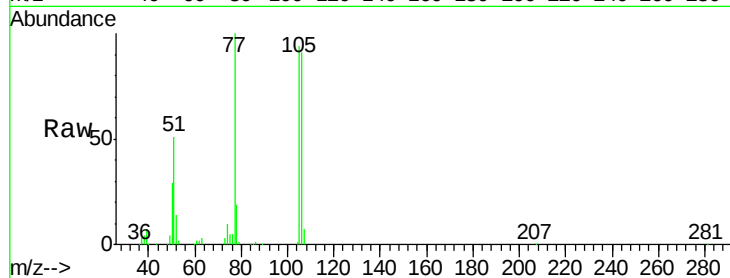
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Instrument :

BNA_F

ClientSampleId :

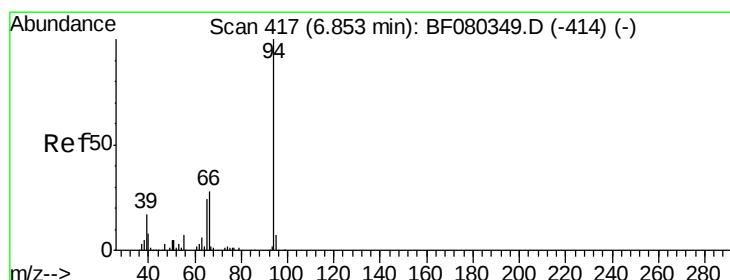
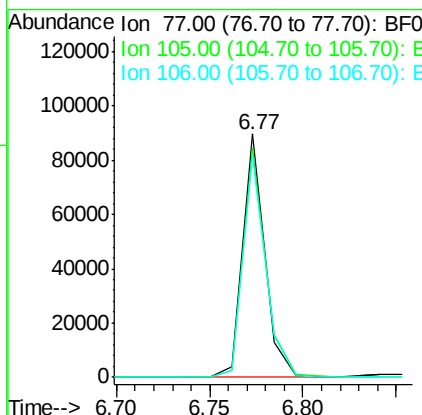
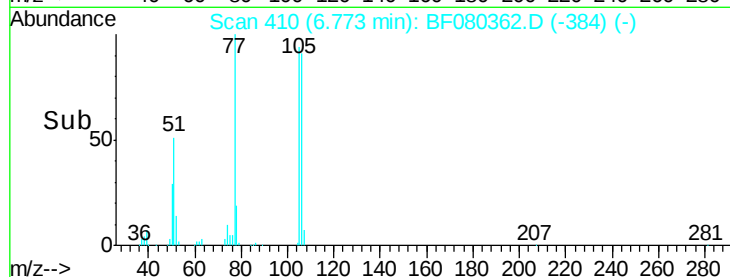
SSTDCCC040



Tgt Ion:	77	Resp:	73717
Ion	Ratio	Lower	Upper
77	100		
105	94.4	75.2	115.2
106	91.2	69.9	109.9

Manual Integrations
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#10

Phenol

Concen: 38.66 ng

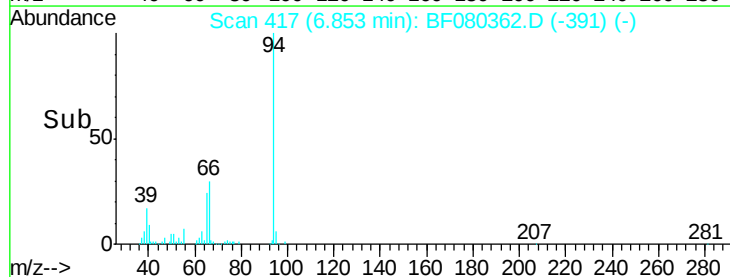
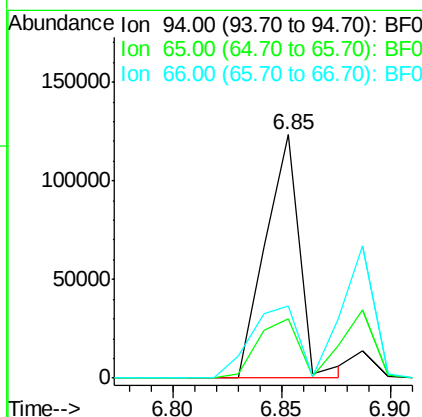
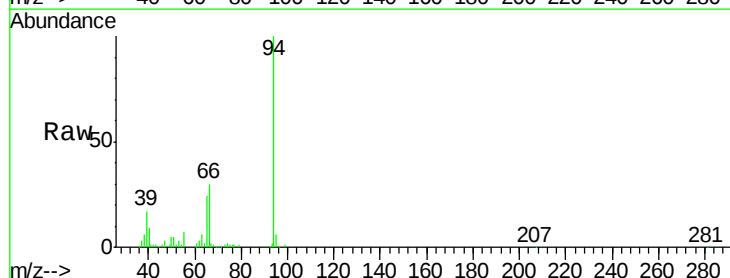
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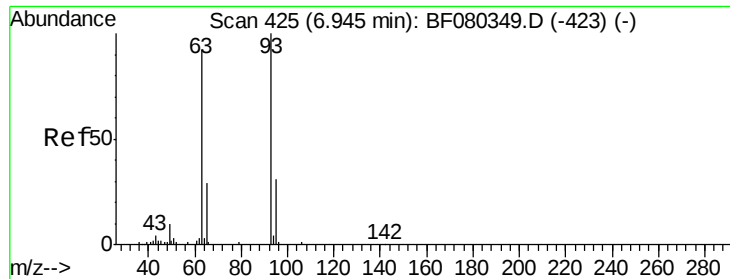
Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Tgt Ion:	94	Resp:	135973
Ion	Ratio	Lower	Upper
94	100		
65	24.2	3.5	43.5
66	29.7	8.5	48.5





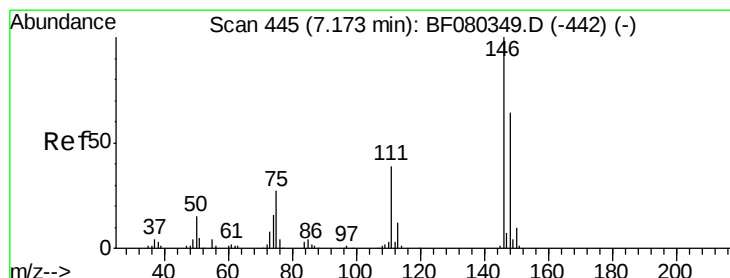
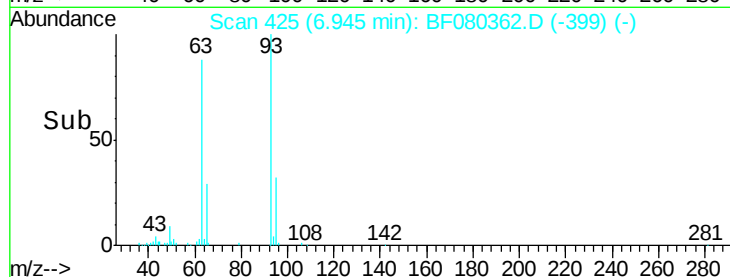
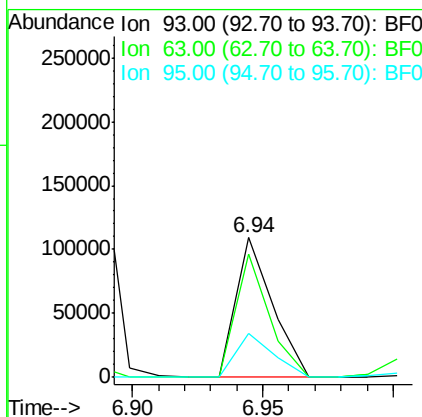
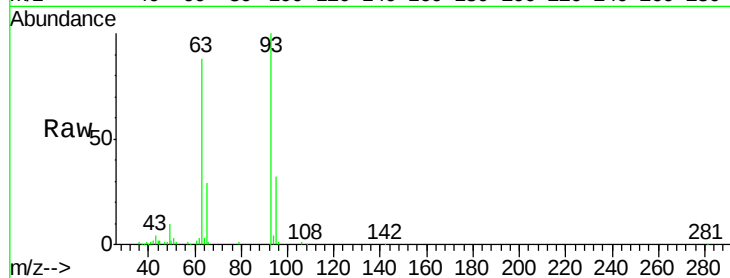
#11
bis(2-Chloroethyl)ether
Concen: 40.09 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	106378		
63	88.5	71.3	111.3	
95	31.7	11.3	51.3	

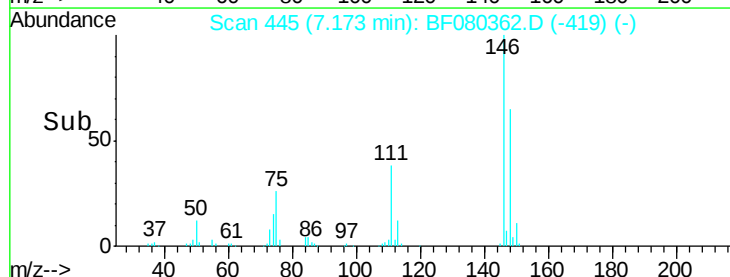
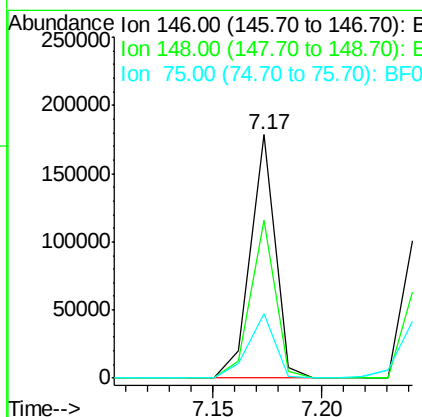
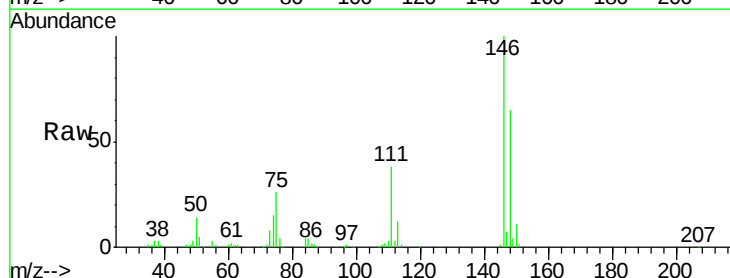
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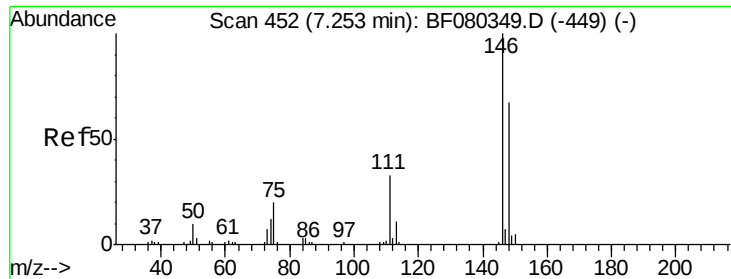
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#12
1,3-Dichlorobenzene
Concen: 40.68 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	141640		
148	64.8	51.4	77.0	
75	26.3	21.5	32.3	





#13

1,4-Dichlorobenzene

Concen: 40.55 ng m

RT: 7.24 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

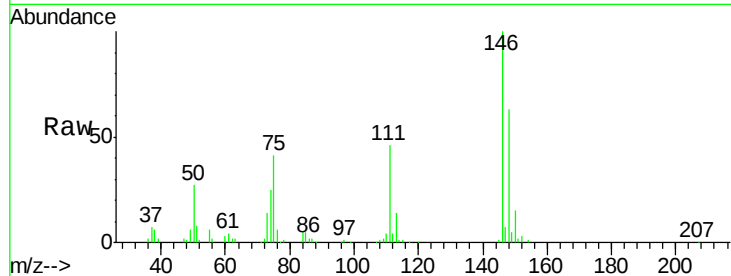
ClientSampleId :

SSTDCCC040

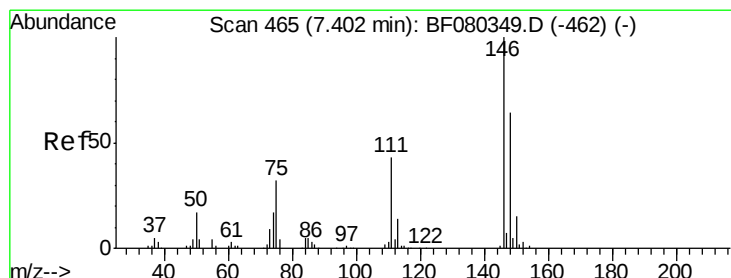
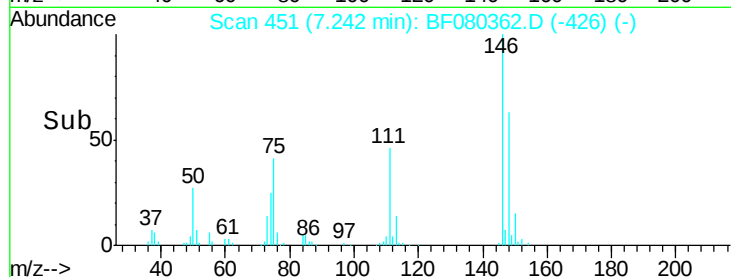
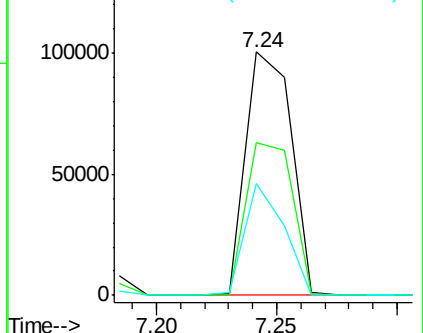
Tgt Ion:	146	Resp:	131842
Ion Ratio	Lower	Upper	
146	100		
148	62.8	53.4	80.0
111	45.9	26.2	39.2

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



#14

1,2-Dichlorobenzene

Concen: 42.32 ng

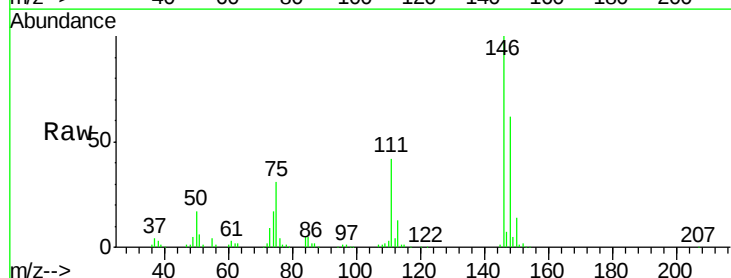
RT: 7.40 min Scan# 465

Delta R.T. -0.00 min

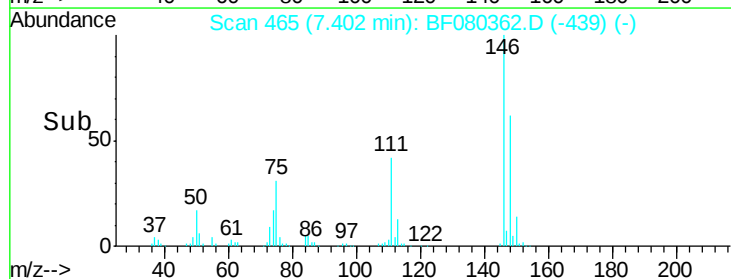
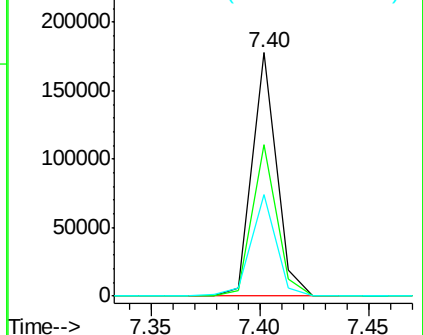
Lab File: BF080362.D

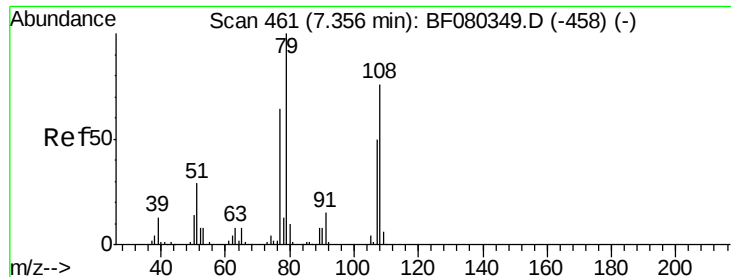
Acq: 7 Jul 2015 1:20

Tgt Ion:	146	Resp:	139291
Ion Ratio	Lower	Upper	
146	100		
148	62.1	51.3	76.9
111	41.6	34.6	52.0



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





#15

Benzyl Alcohol

Concen: 42.00 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

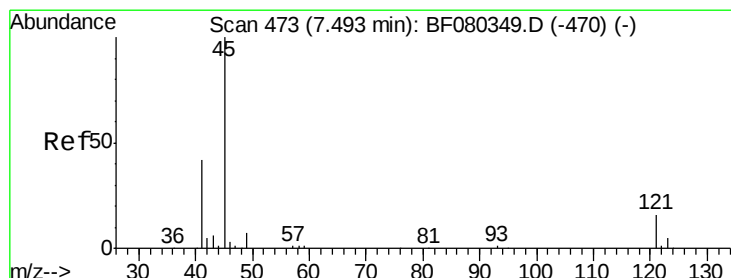
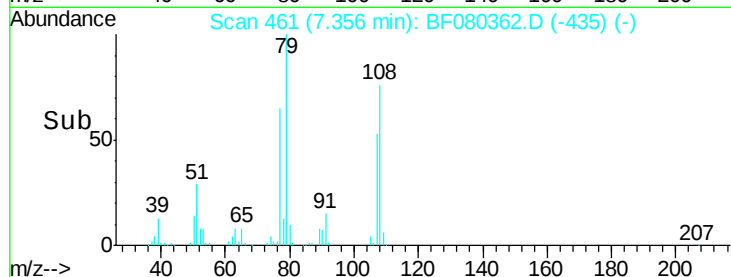
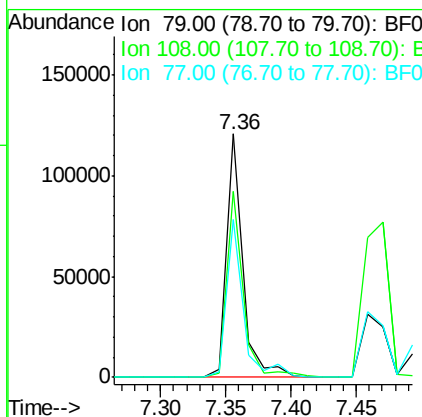
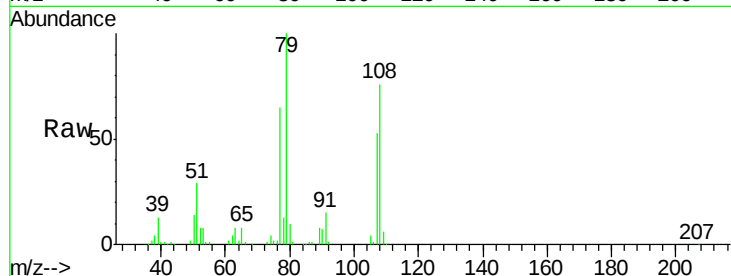
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	105434
Ion Ratio	Lower	Upper	
79	100		
108	76.4	60.6	90.8
77	64.7	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.07 ng

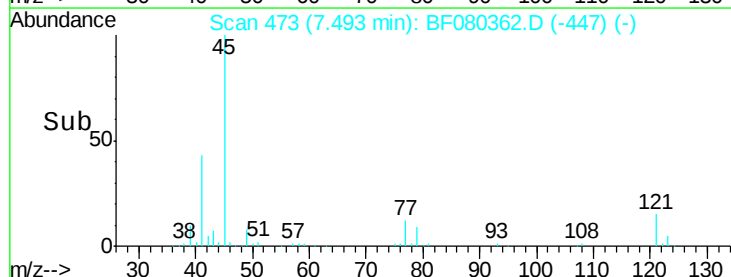
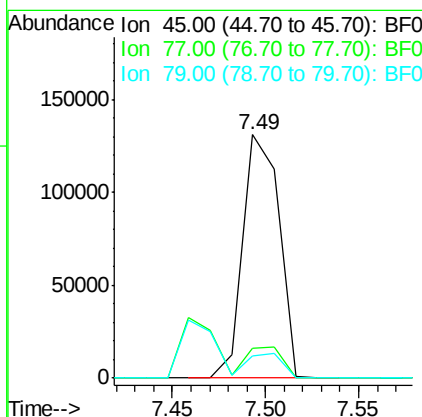
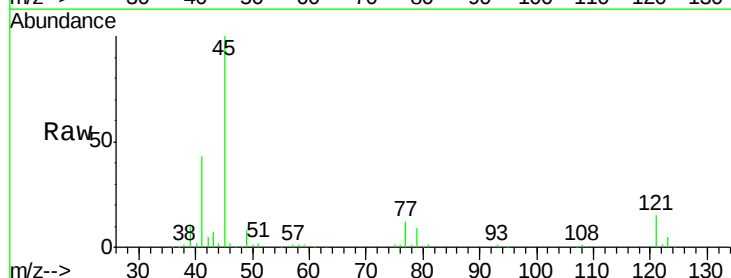
RT: 7.49 min Scan# 473

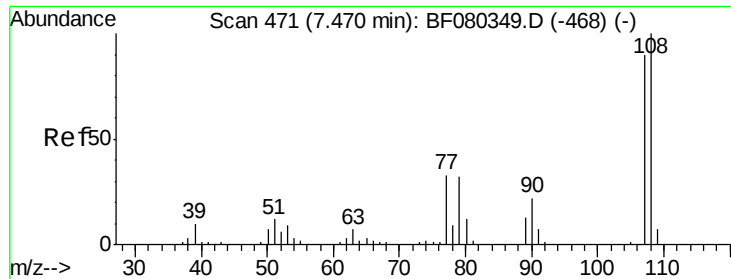
Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

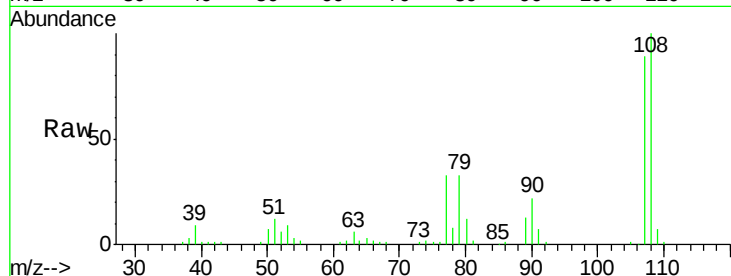
Tgt Ion:	45	Resp:	176207
Ion Ratio	Lower	Upper	
45	100		
77	12.1	0.0	31.9
79	9.0	0.0	29.7





#17
2-Methylphenol
Concen: 40.49 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

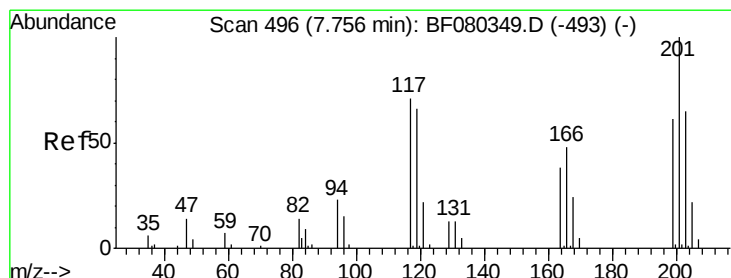
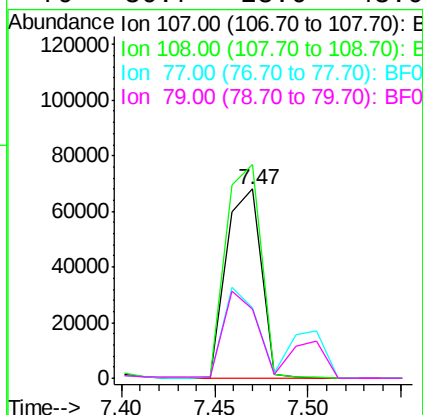
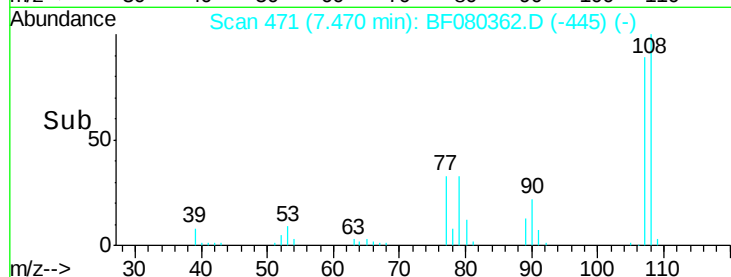
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	89009
Ion Ratio	Lower	Upper	
107	100		
108	112.8	89.3	133.9
77	37.4	29.5	44.3
79	36.7	28.6	43.0

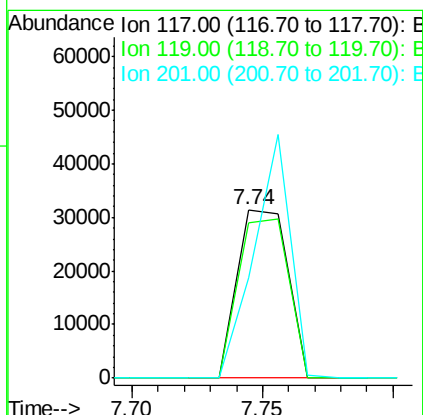
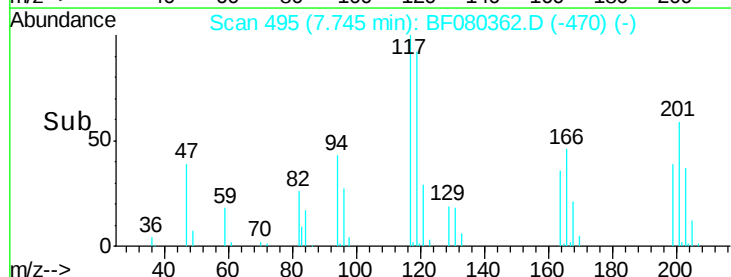
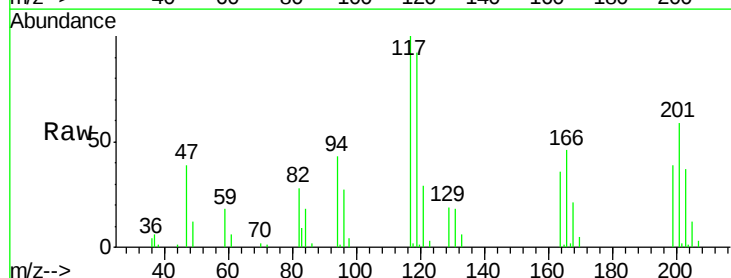
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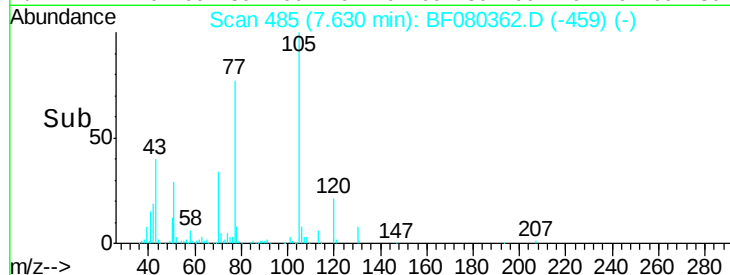
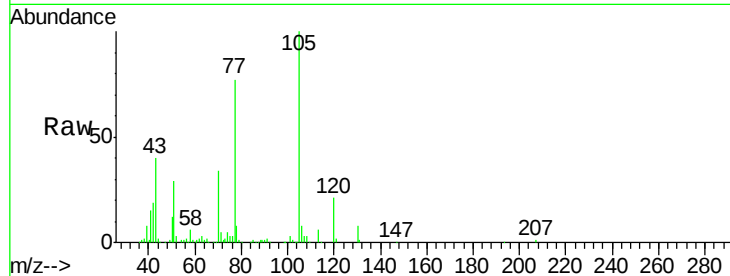
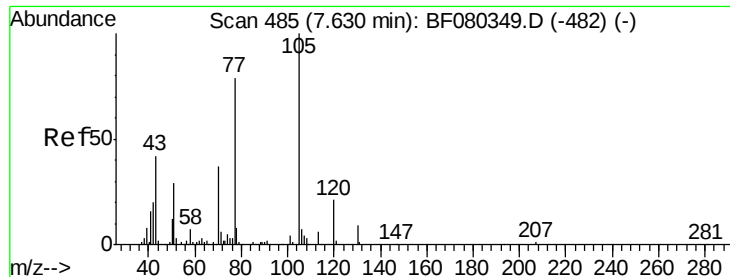
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#18
Hexachloroethane
Concen: 40.74 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion:	117	Resp:	42569
Ion Ratio	Lower	Upper	
117	100		
119	92.3	74.2	111.4
201	59.3	112.4	168.6#





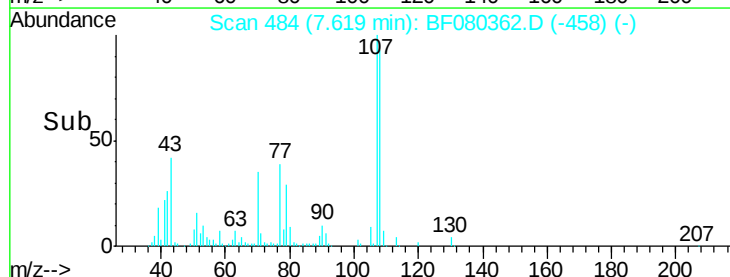
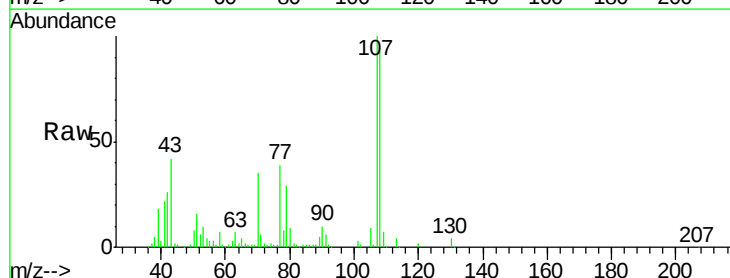
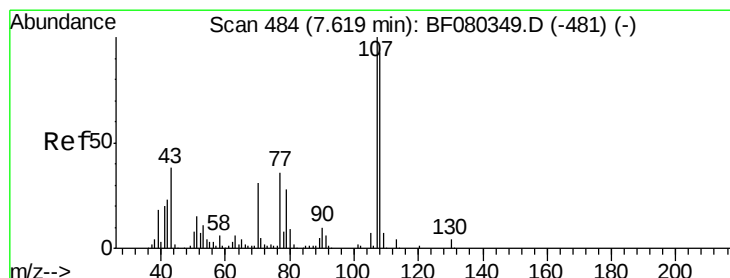
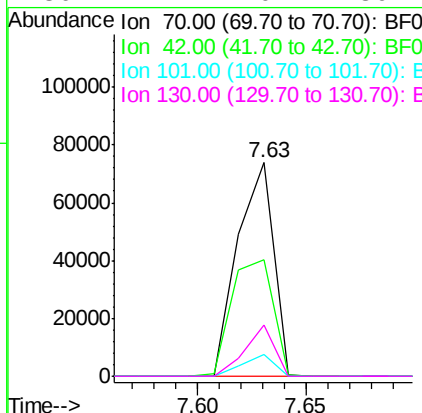
#19
n-Nitroso-di-n-propylamine
Concen: 40.32 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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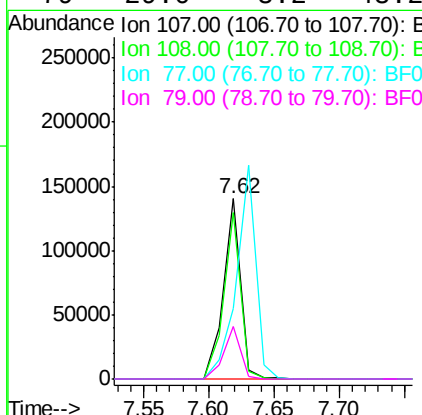
apatel
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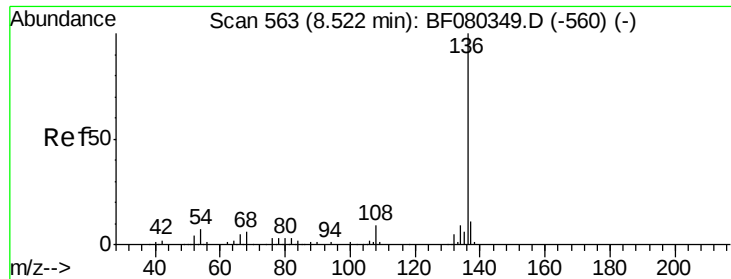
Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.8	43.0	64.6
101	10.3	8.3	12.5
130	24.1	20.2	30.2



#20
3+4-Methylphenols
Concen: 42.66 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.5	73.4	113.4
77	39.1	16.4	56.4
79	29.0	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: BF080362.D

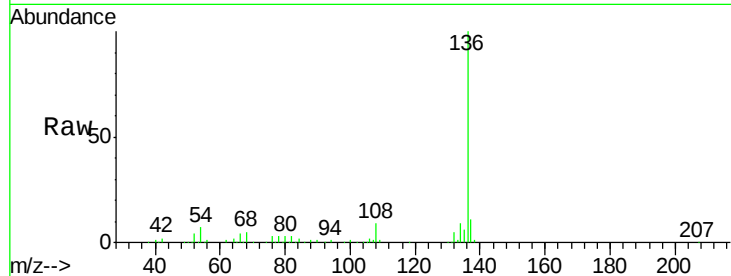
Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 174835

Ion Ratio Lower Upper

136 100

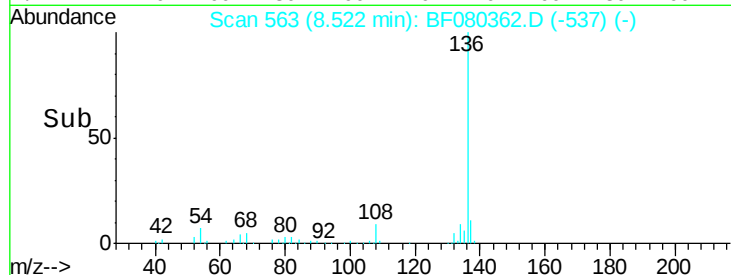
137 10.7 8.5 12.7

54 6.8 5.8 8.8

68 5.4 4.6 6.8

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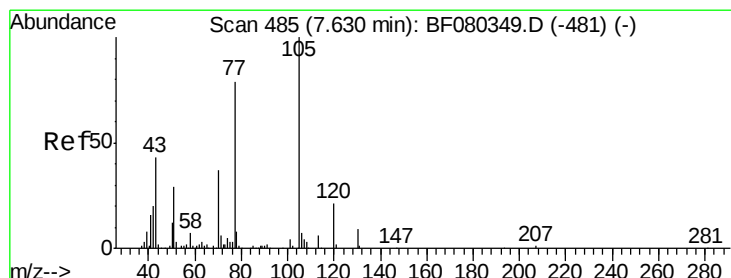
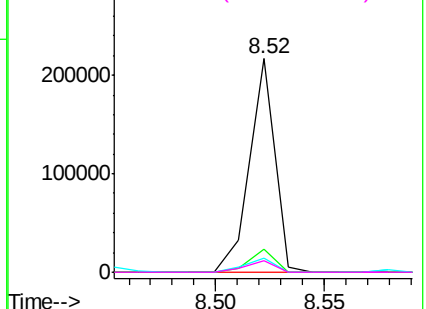


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.17 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Tgt Ion:105 Resp: 170082

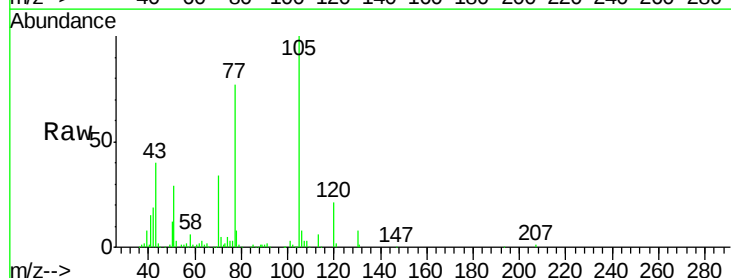
Ion Ratio Lower Upper

105 100

71 5.4 5.0 7.6

51 28.7 23.2 34.8

120 21.2 17.0 25.4

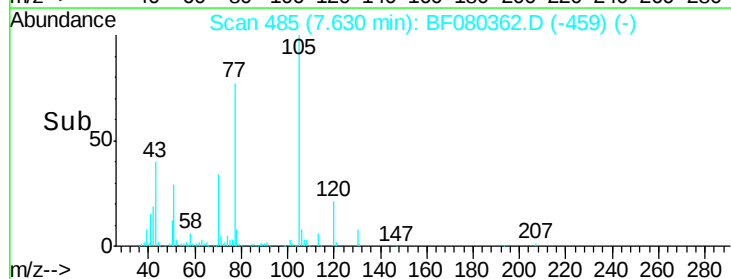
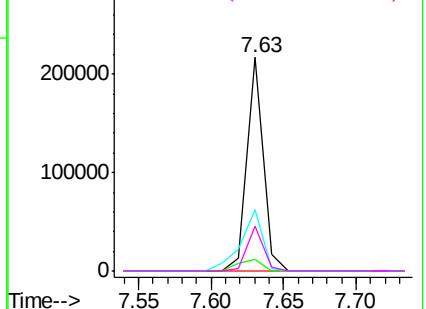


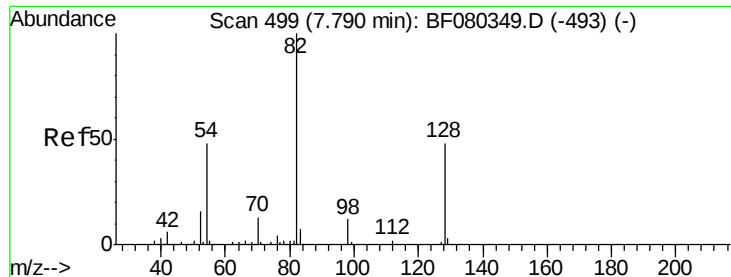
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





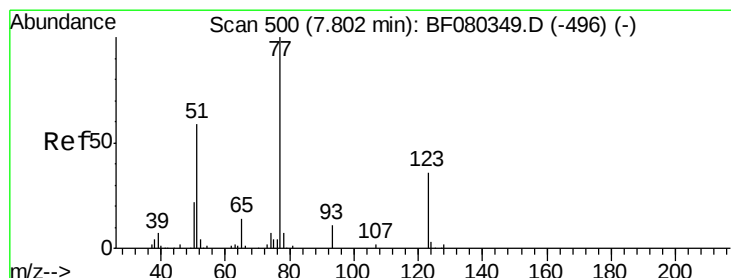
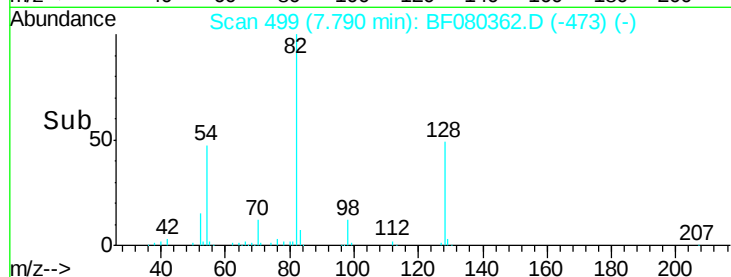
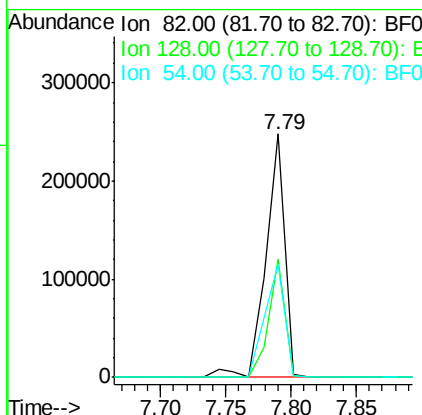
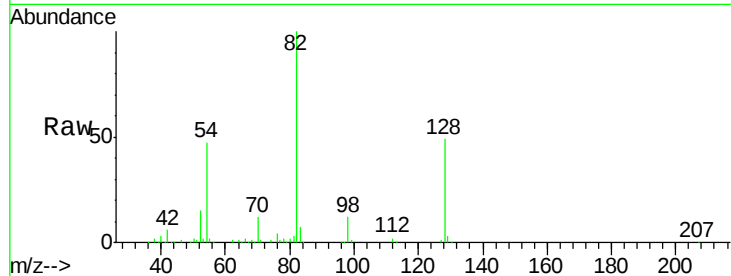
#23
 Nitrobenzene-d5
 Concen: 83.70 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	250888		
128	48.8	38.4	57.6	
54	46.7	38.2	57.2	

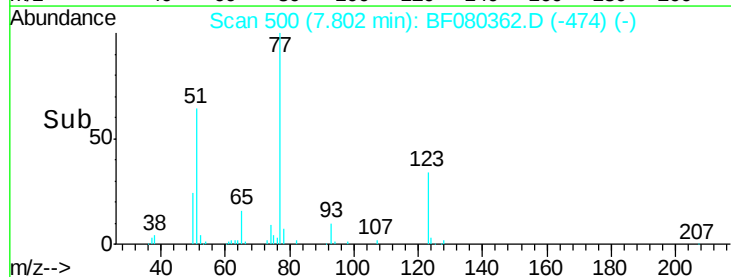
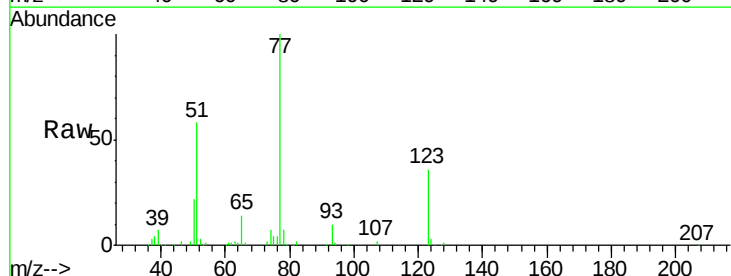
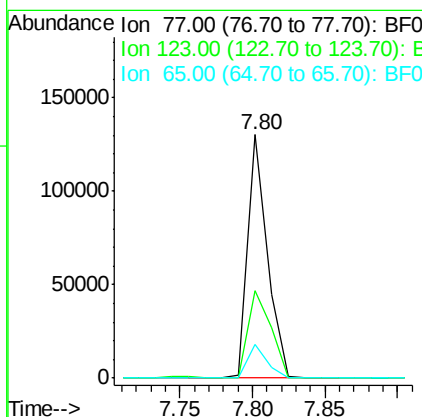
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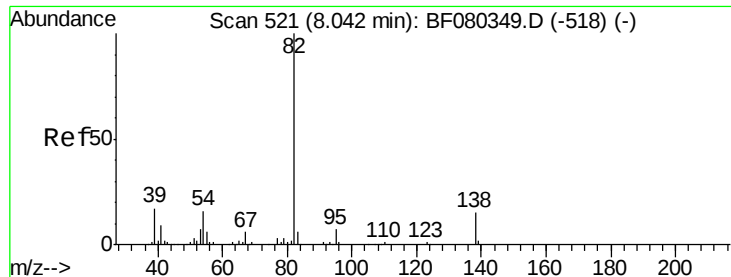
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#24
 Nitrobenzene
 Concen: 40.53 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	122049		
123	35.8	29.6	44.4	
65	13.9	11.1	16.7	





#25

Isophorone

Concen: 41.53 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

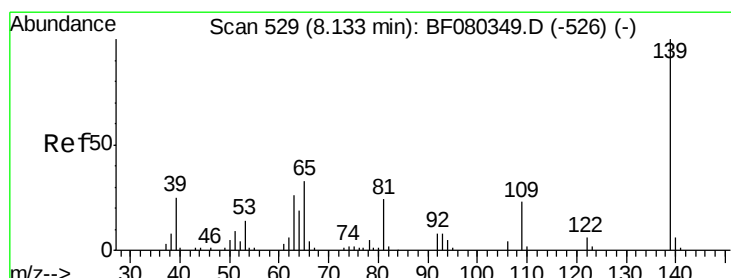
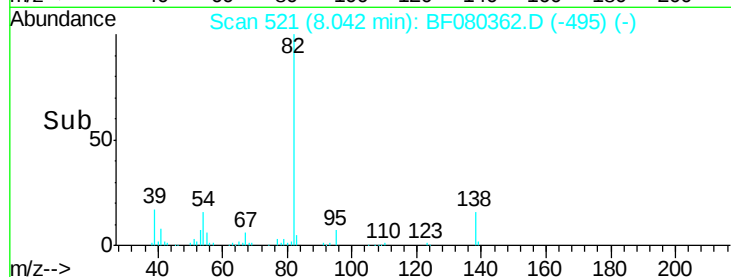
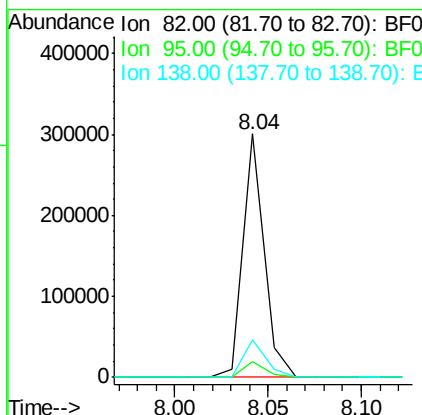
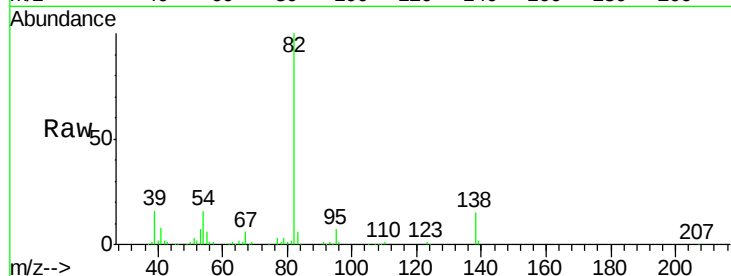
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	239617
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	15.4	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.13 ng

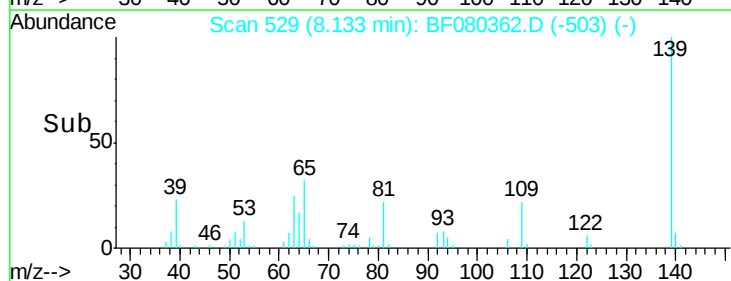
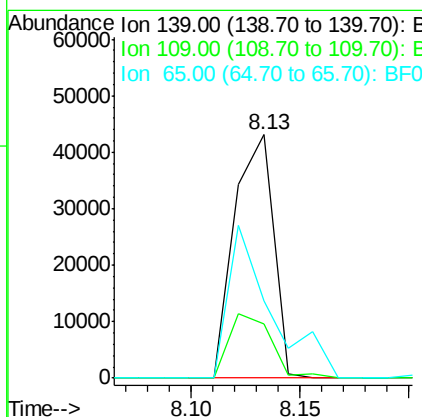
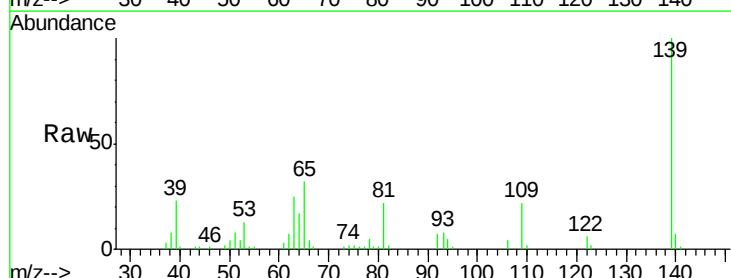
RT: 8.13 min Scan# 529

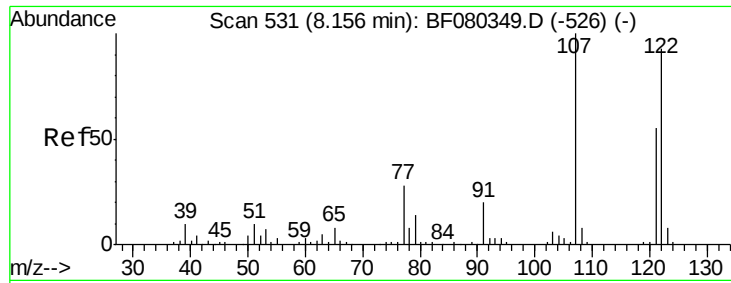
Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Tgt Ion:	139	Resp:	53592
Ion Ratio	Lower	Upper	
139	100		
109	22.1	18.4	27.6
65	31.9	26.7	40.1





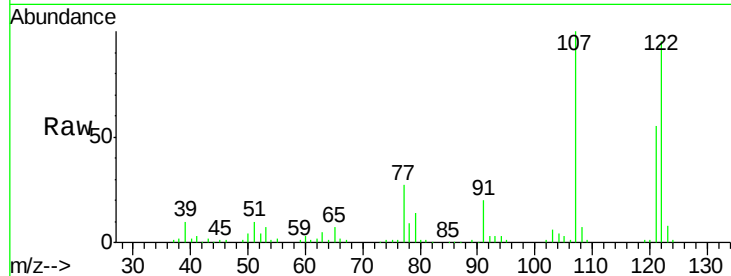
#27
 2,4-Dimethylphenol
 Concen: 40.07 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

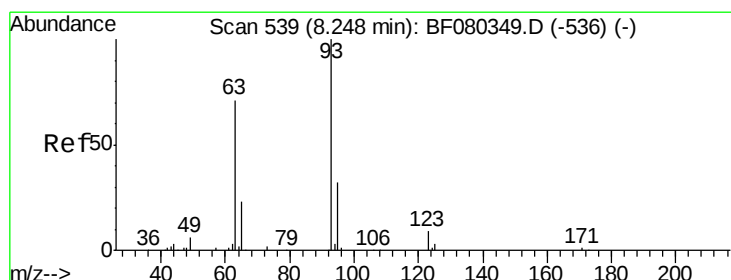
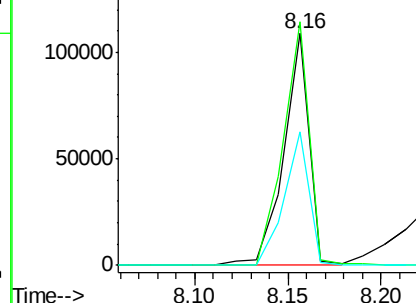
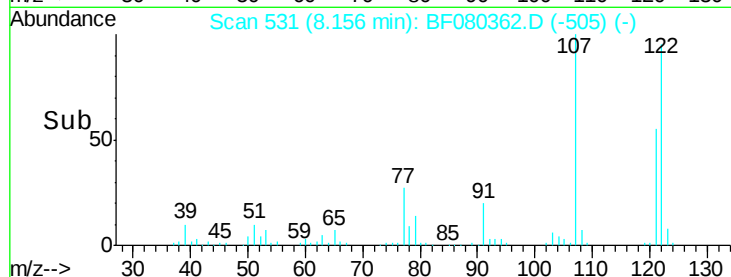
Tgt Ion	Ratio	Lower	Upper
122	100		
107	105.2	85.8	128.6
121	57.5	46.9	70.3

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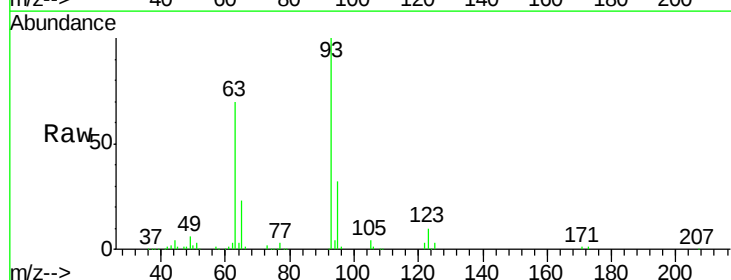


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

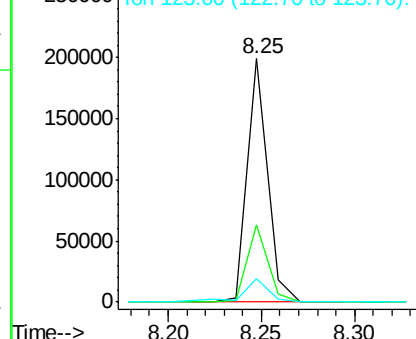
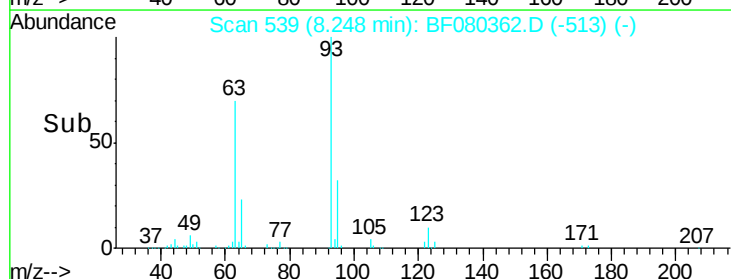


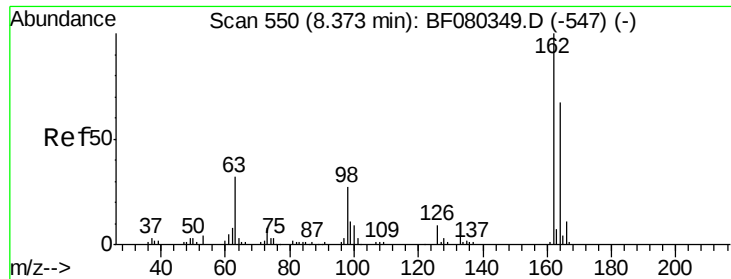
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.26 ng
 RT: 8.25 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.3	37.9
123	9.8	7.8	11.6



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





#29

2,4-Dichlorophenol

Concen: 40.97 ng

RT: 8.36 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

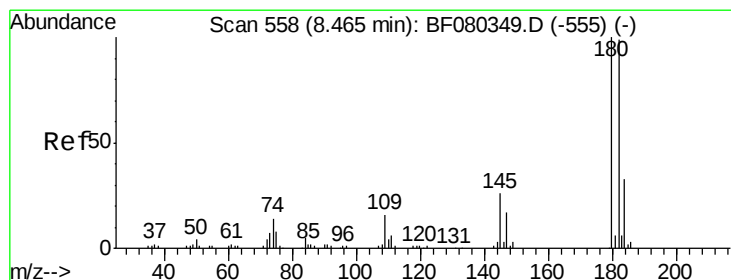
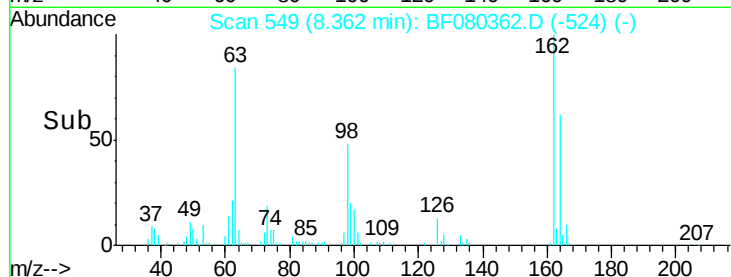
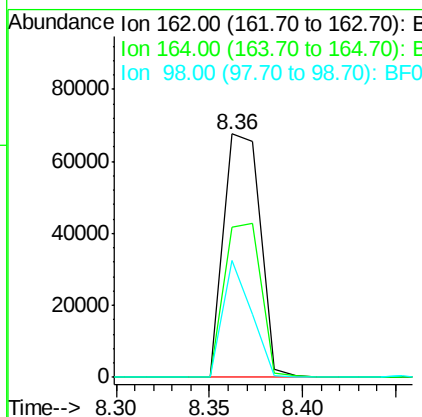
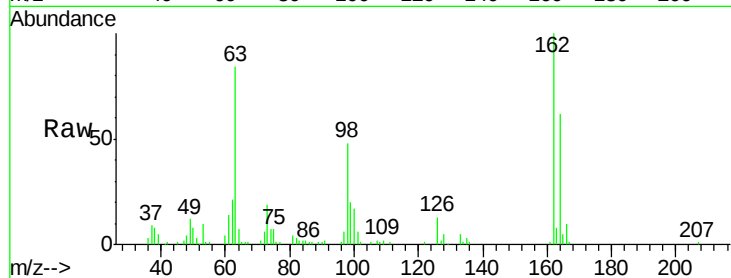
ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	93271
Ion Ratio	Lower	Upper	
162	100		
164	61.6	47.0	87.0
98	47.9	6.6	46.6#

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#30

1,2,4-Trichlorobenzene

Concen: 40.30 ng

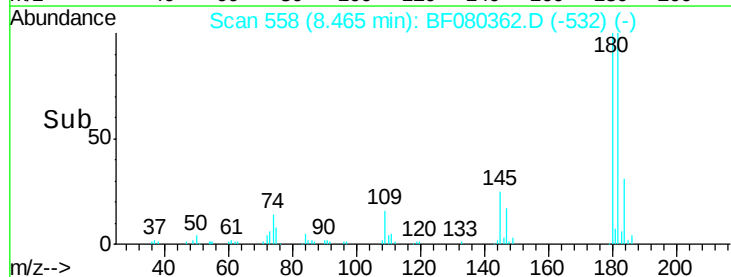
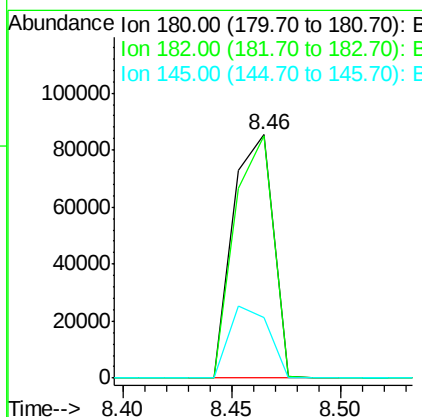
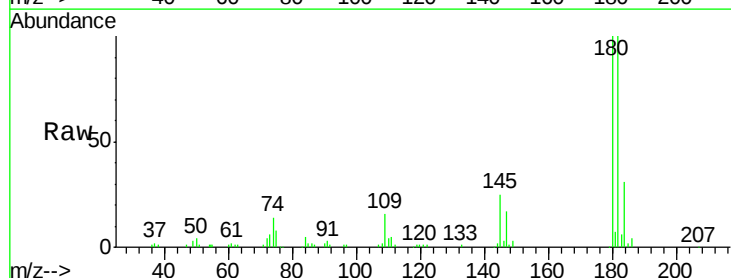
RT: 8.46 min Scan# 558

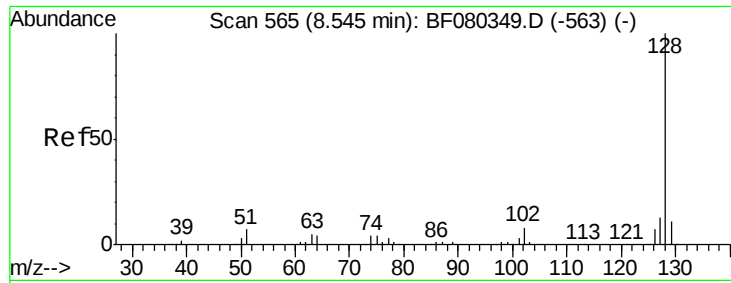
Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Tgt Ion:	180	Resp:	109021
Ion Ratio	Lower	Upper	
180	100		
182	99.8	79.0	118.4
145	24.8	20.5	30.7





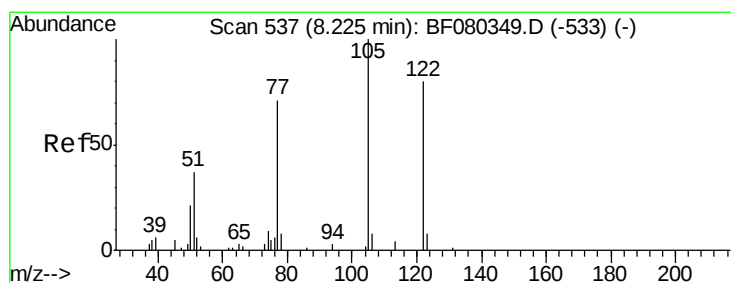
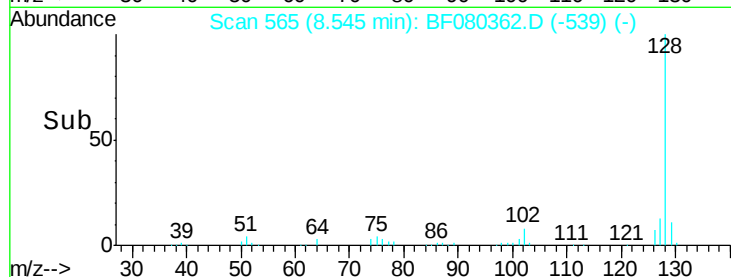
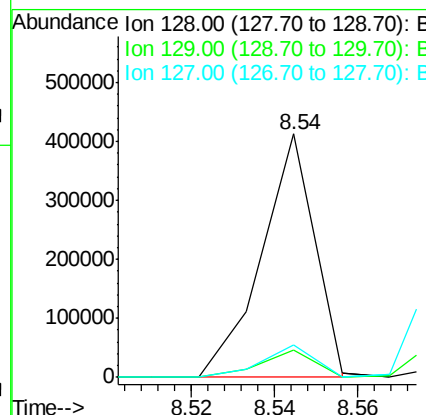
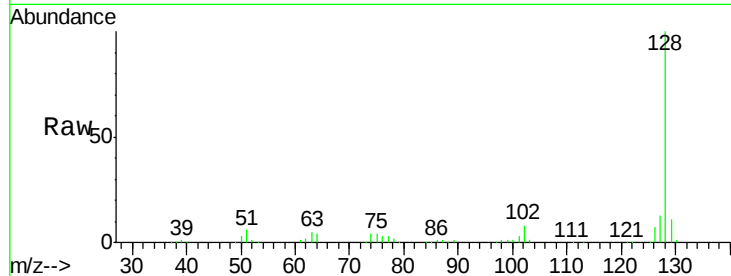
#31
Naphthalene
Concen: 40.63 ng m
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	364348		
129	11.1	8.8	13.2	
127	13.2	10.4	15.6	

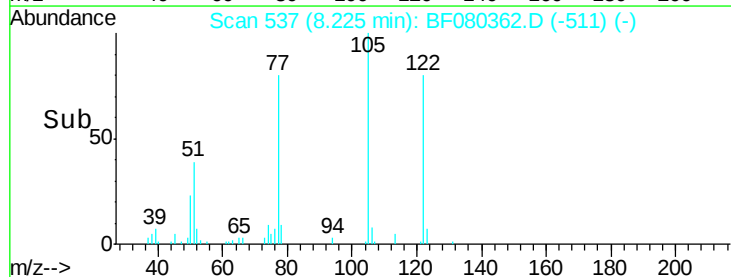
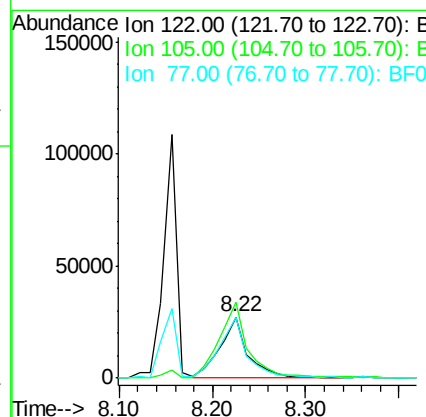
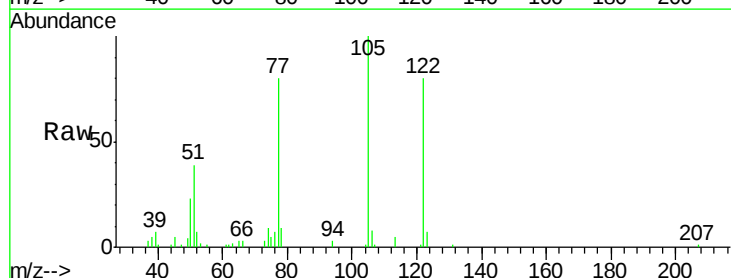
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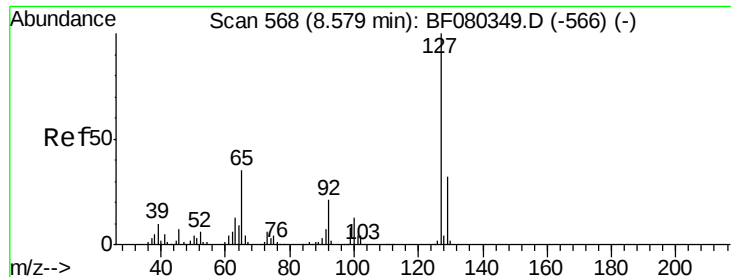
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#32
Benzoic acid
Concen: 42.06 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	55283		
105	125.4	102.2	142.2	
77	99.7	68.8	108.8	





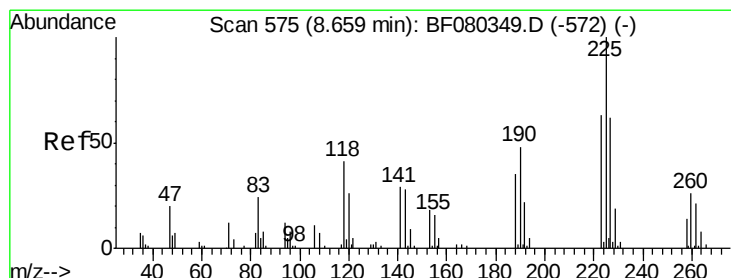
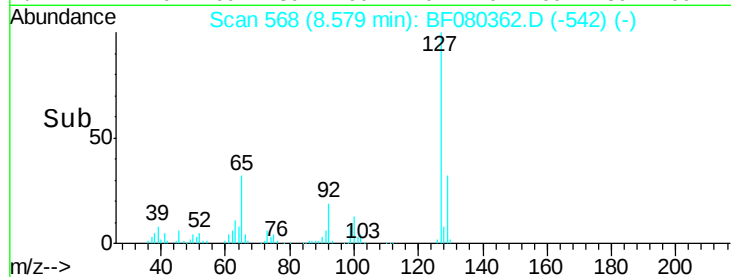
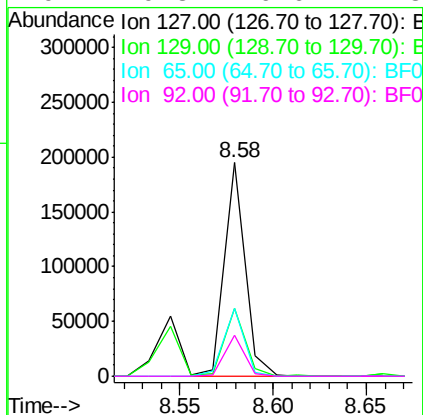
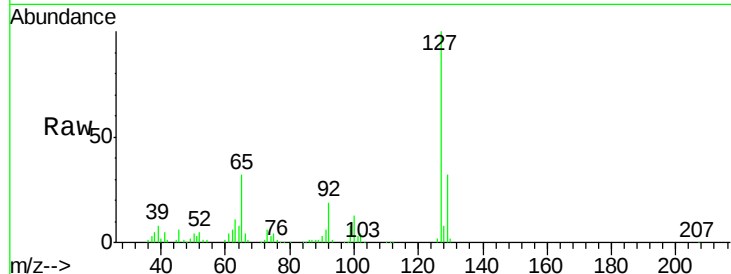
#33
4-Chloroaniline
Concen: 42.60 ng m
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	152284		
129	32.0	26.2	39.2	
65	31.7	28.1	42.1	
92	19.3	16.6	24.8	

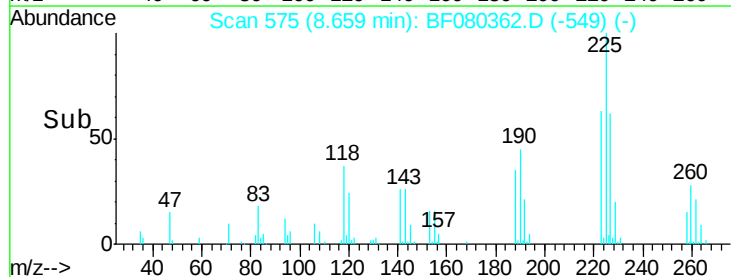
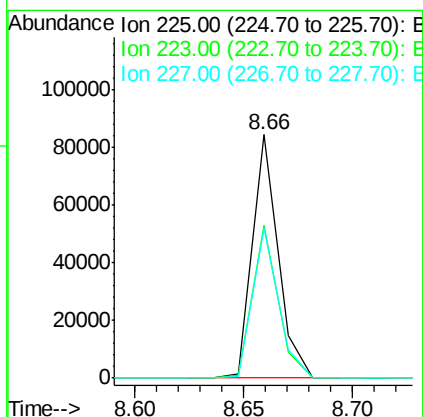
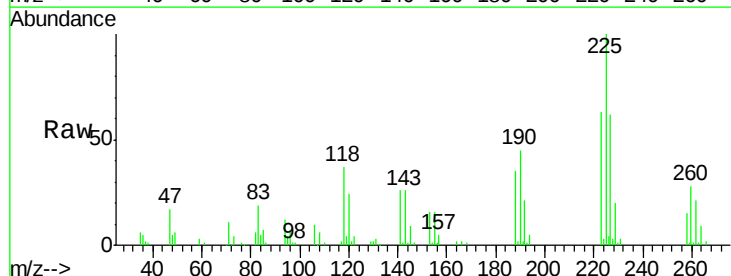
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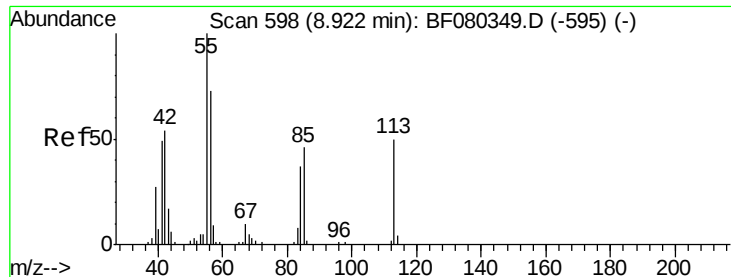
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#34
Hexachlorobutadiene
Concen: 41.92 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	68991		
223	62.6	50.3	75.5	
227	61.9	49.4	74.2	





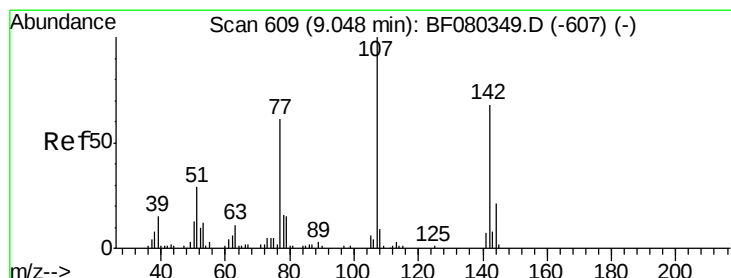
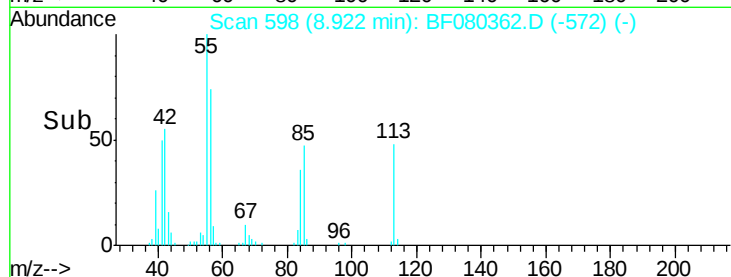
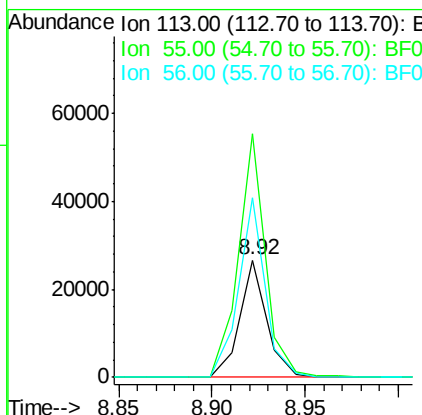
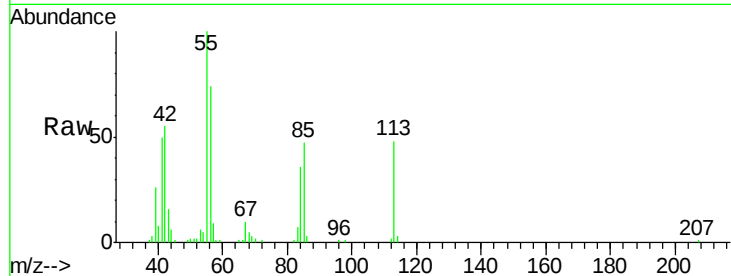
#35
 Caprolactam
 Concen: 38.21 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	26858		
55	207.8	181.4	221.4	
56	153.7	127.3	167.3	

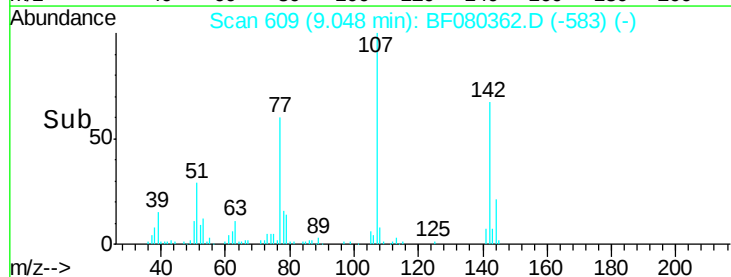
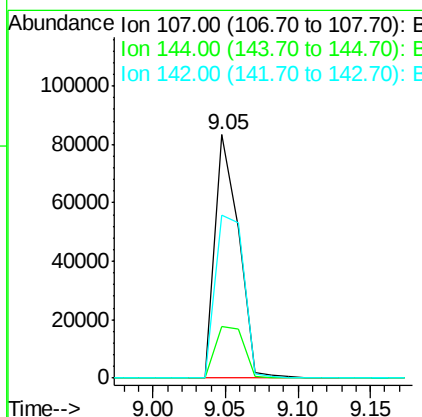
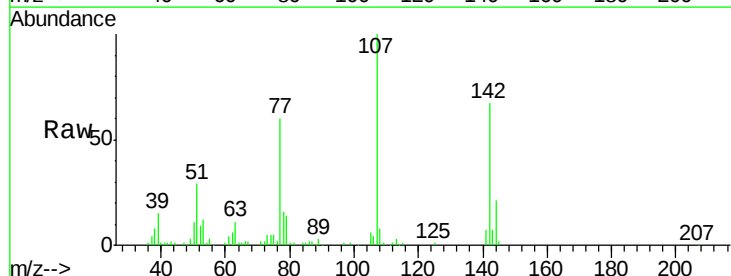
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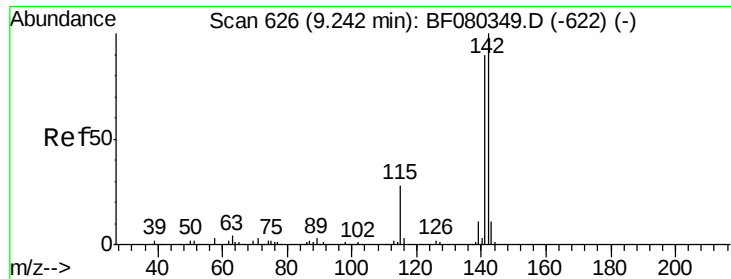
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#36
 4-Chloro-3-methylphenol
 Concen: 40.36 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	94801		
144	21.1	16.7	25.1	
142	67.2	54.4	81.6	





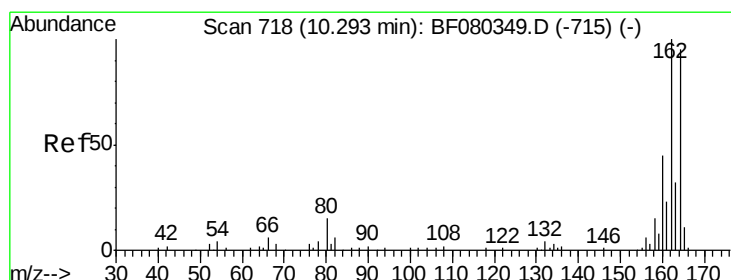
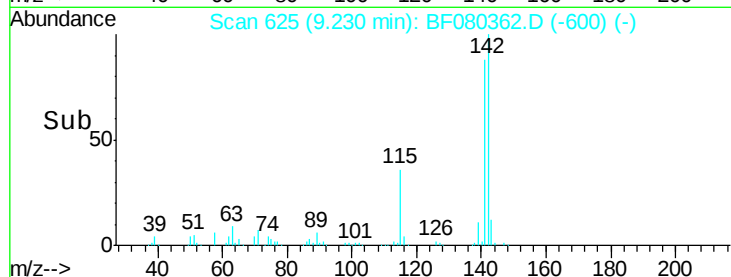
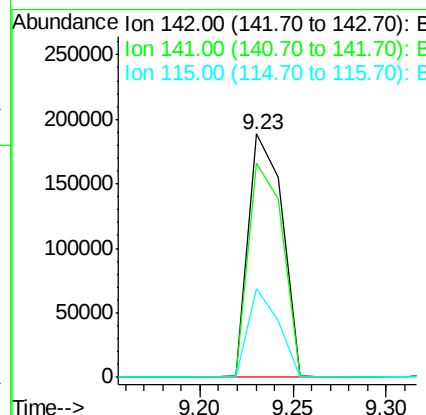
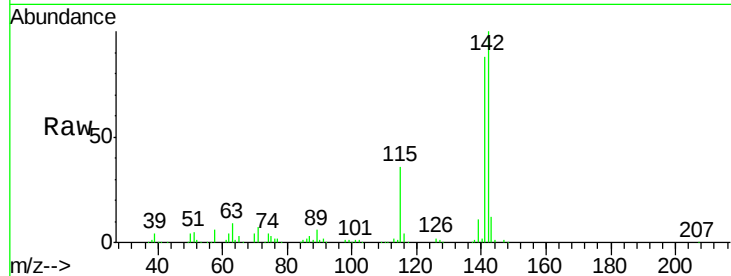
#37
2-Methylnaphthalene
Concen: 41.50 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.8	107.8
115	36.3	22.6	34.0

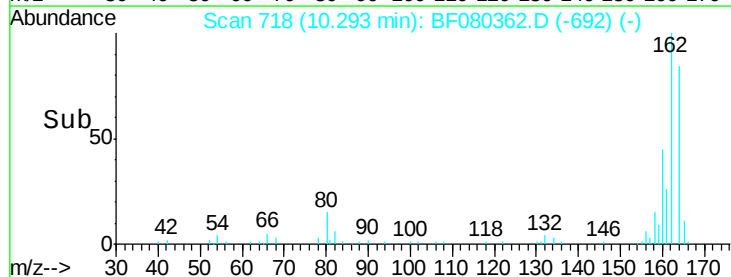
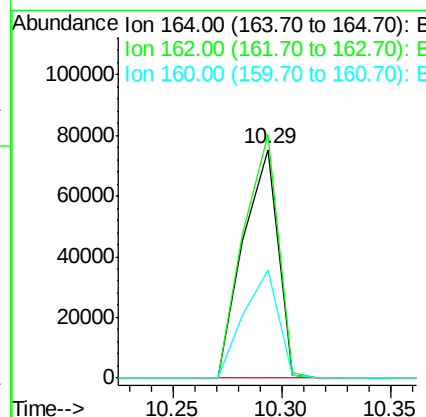
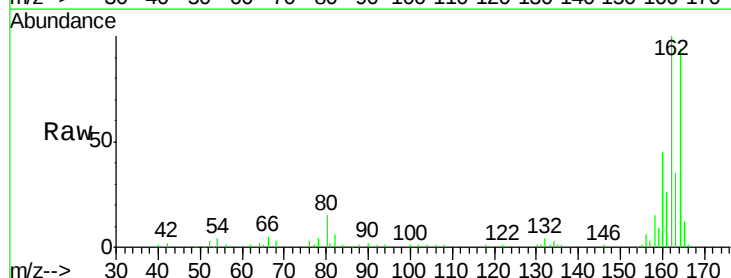
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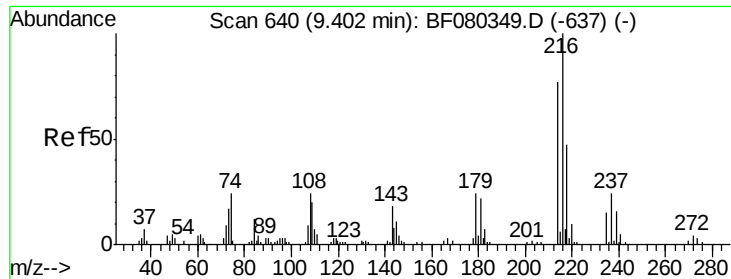
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	84.5	126.7
160	47.5	37.7	56.5





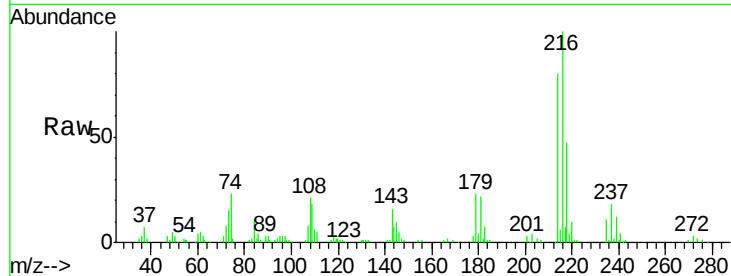
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.66 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

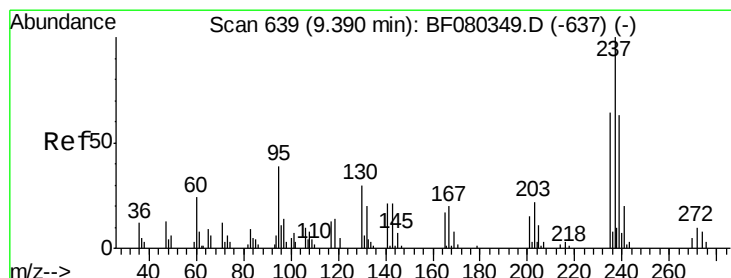
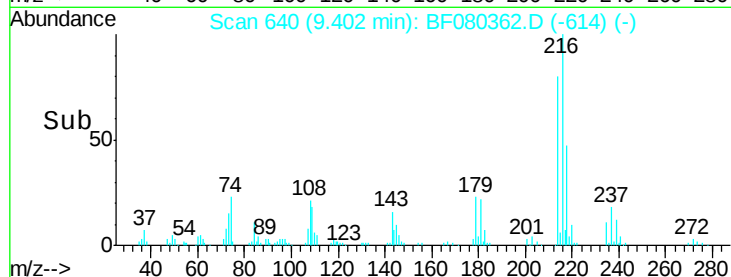
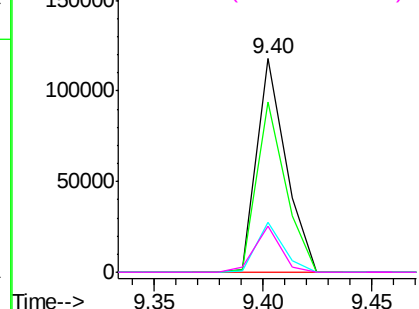
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	109948		
214	78.7	61.2	91.8	
179	21.3	16.9	25.3	
108	19.5	16.2	24.4	

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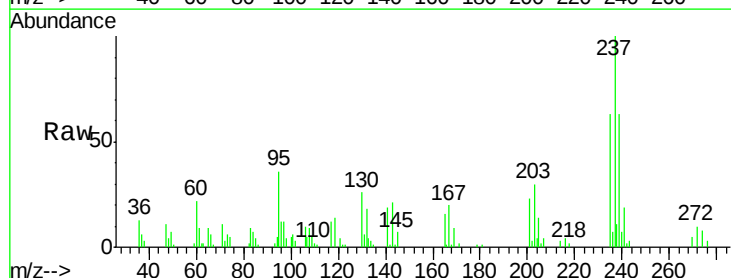


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

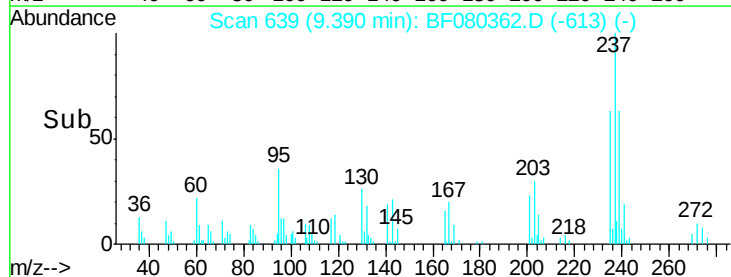
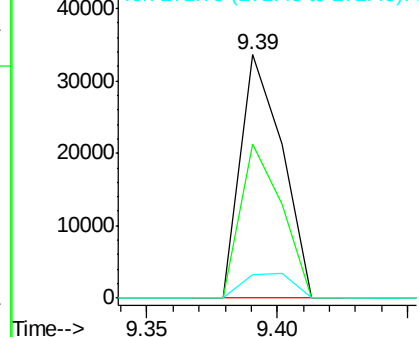


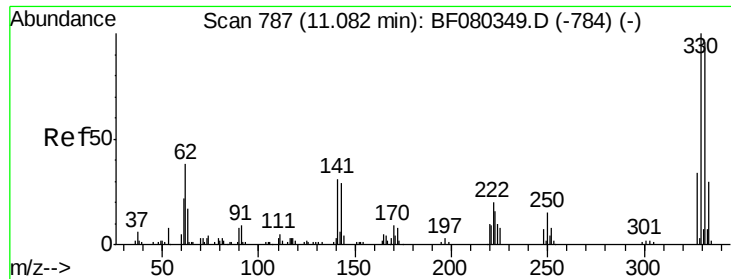
#40
 Hexachlorocyclopentadiene
 Concen: 38.41 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	37719		
235	63.3	44.2	84.2	
272	9.8	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





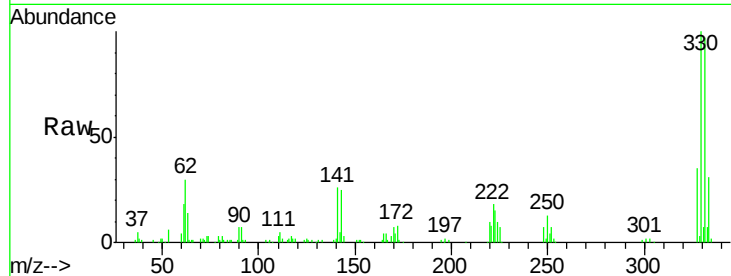
#41
 2,4,6-Tribromophenol
 Concen: 87.14 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

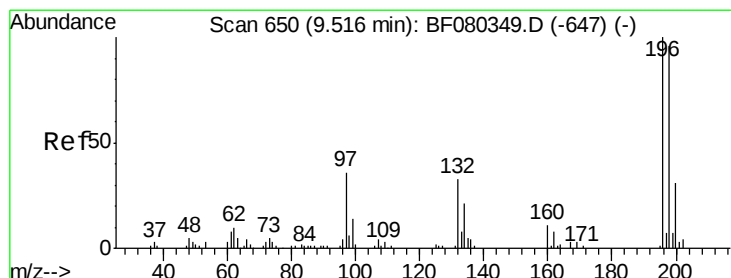
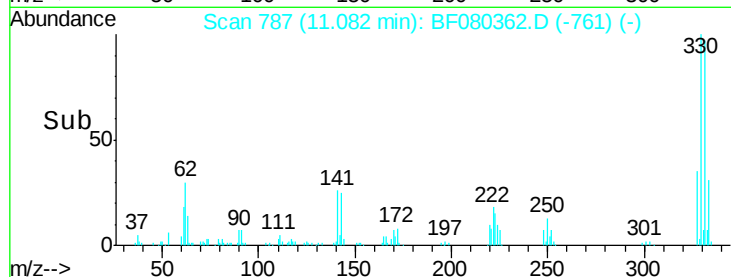
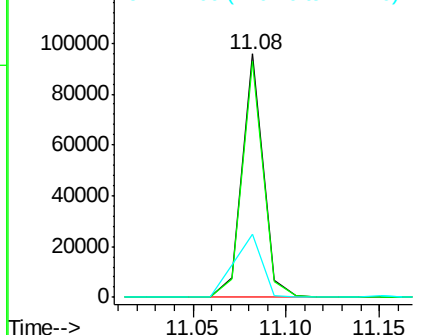
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	75922		
332	96.5	77.0	115.4	
141	34.5	29.6	44.4	

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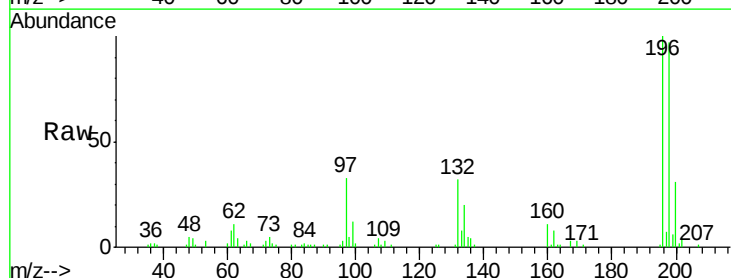


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

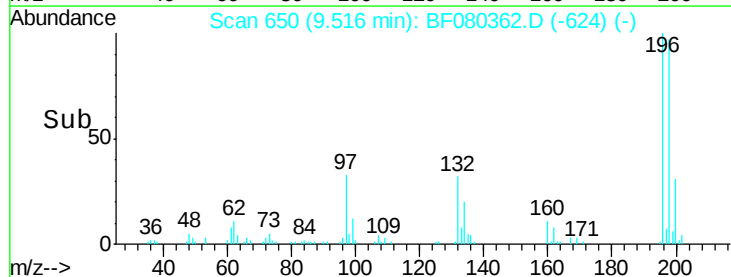
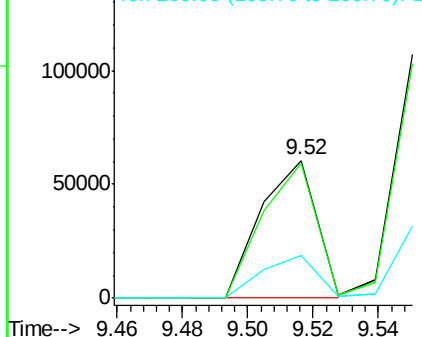


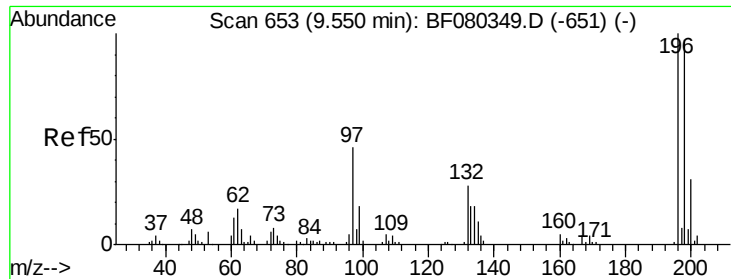
#42
 2,4,6-Trichlorophenol
 Concen: 41.07 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	71400		
198	97.4	76.4	114.6	
200	31.3	24.6	37.0	



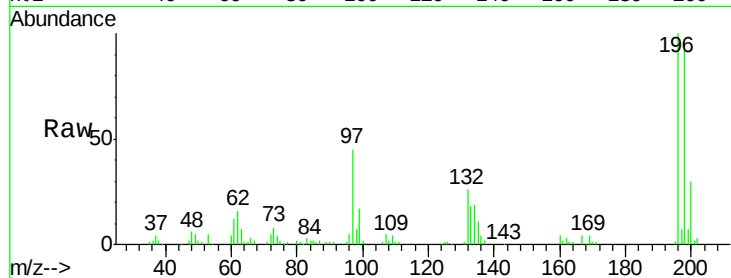
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 42.27 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

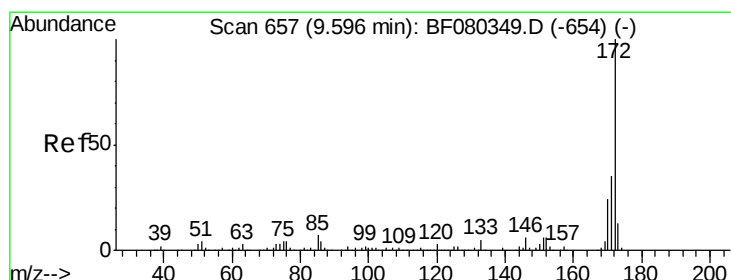
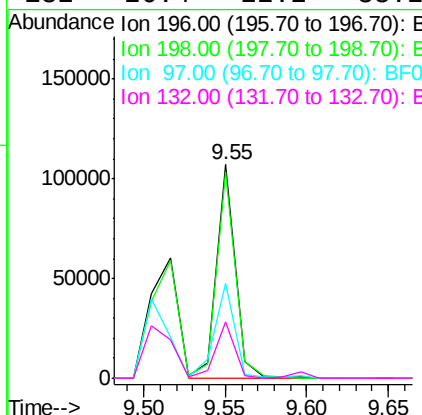
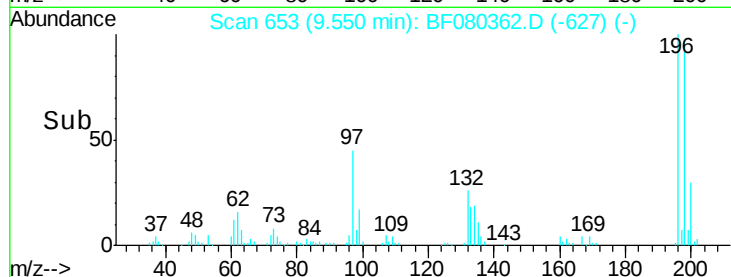
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85652		
198	96.6	77.2	115.8	
97	44.5	37.0	55.6	
132	26.4	22.2	33.2	

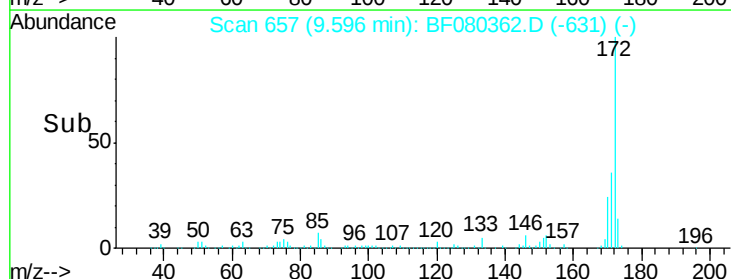
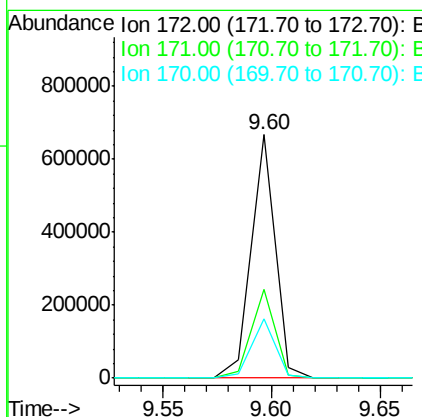
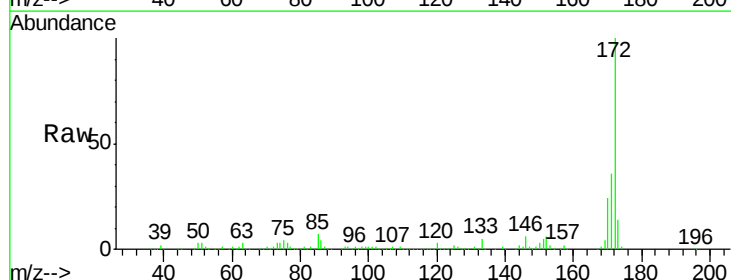
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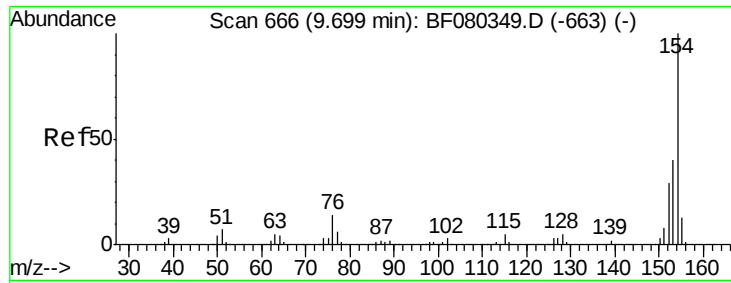
apatel
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#44
 2-Fluorobiphenyl
 Concen: 83.20 ng
 RT: 9.60 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	513338		
171	36.2	28.3	42.5	
170	24.4	19.1	28.7	





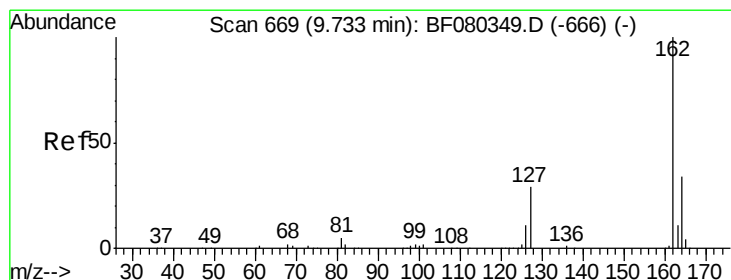
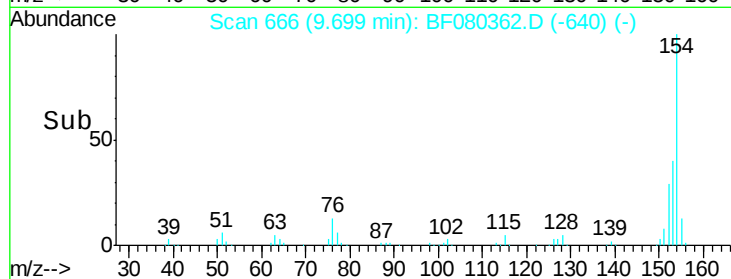
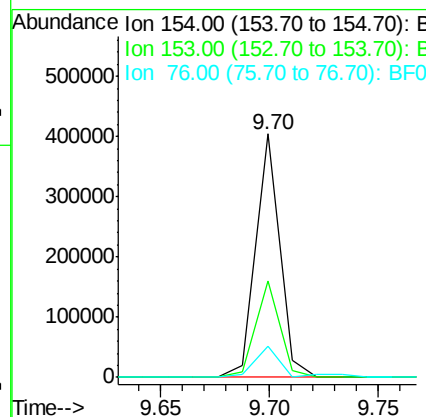
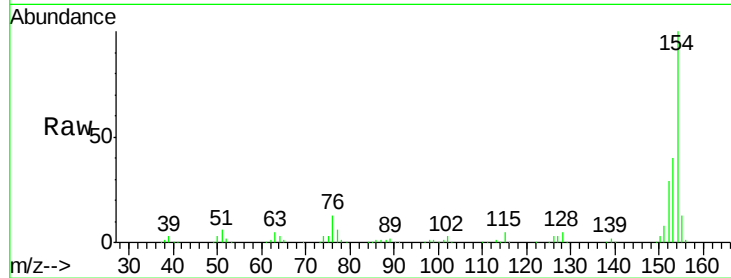
#45
 1,1'-Biphenyl
 Concen: 41.98 ng
 RT: 9.70 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	310244
Ion Ratio	Lower	Upper	
154	100		
153	39.8	19.8	59.8
76	12.6	0.0	33.6

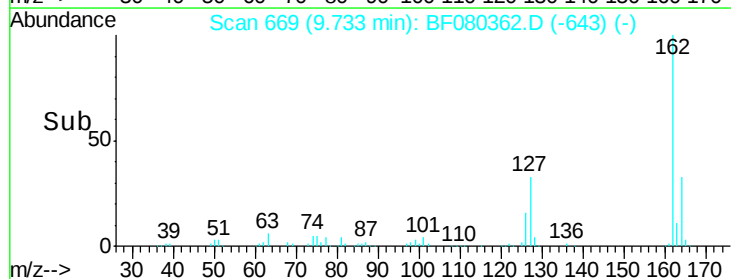
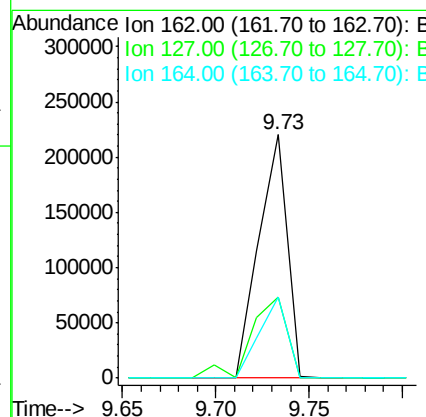
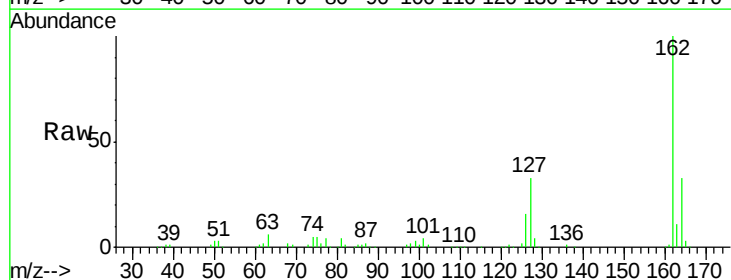
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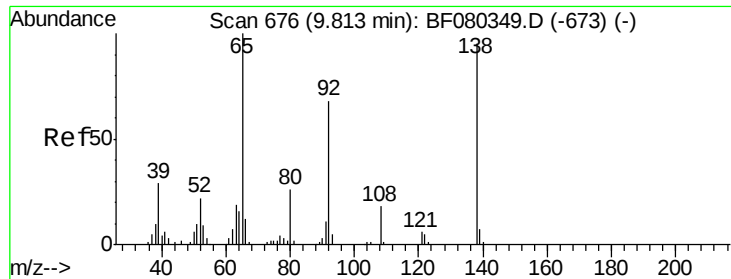
apatel
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#46
 2-Chloronaphthalene
 Concen: 41.12 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion:	162	Resp:	231758
Ion Ratio	Lower	Upper	
162	100		
127	33.4	27.3	40.9
164	33.2	27.2	40.8





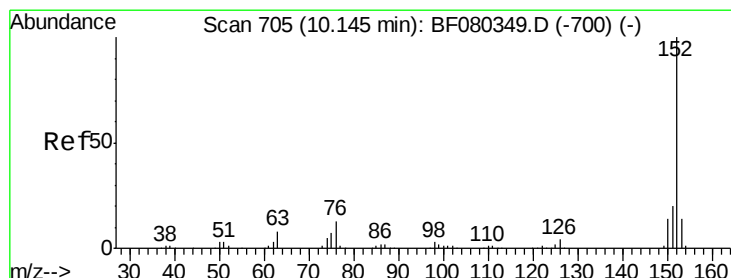
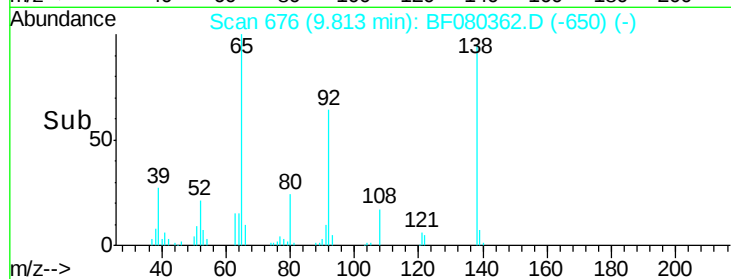
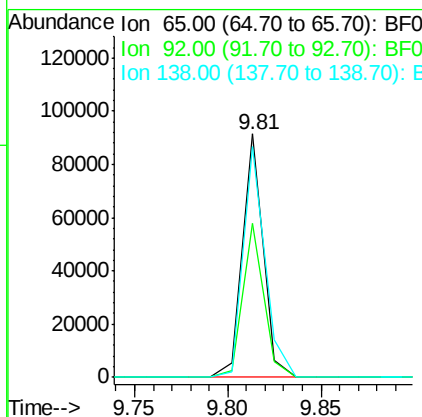
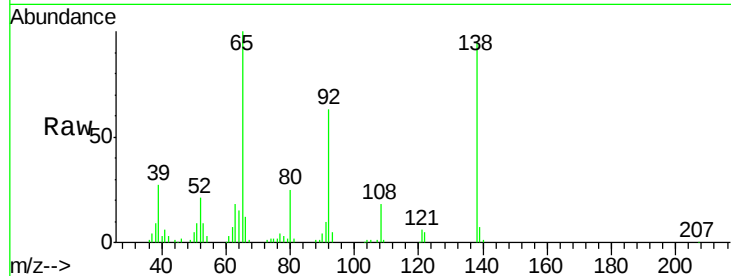
#47
2-Nitroaniline
Concen: 44.94 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.4	54.2	81.2
138	94.6	76.1	114.1

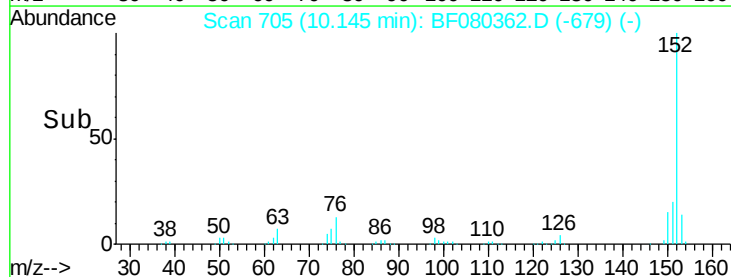
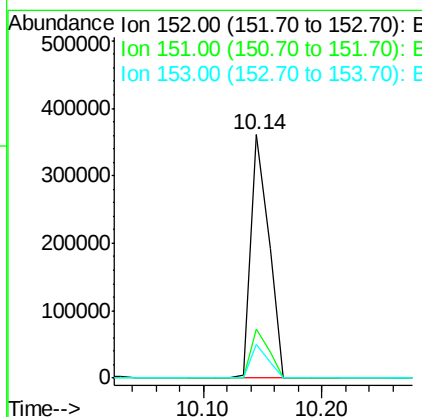
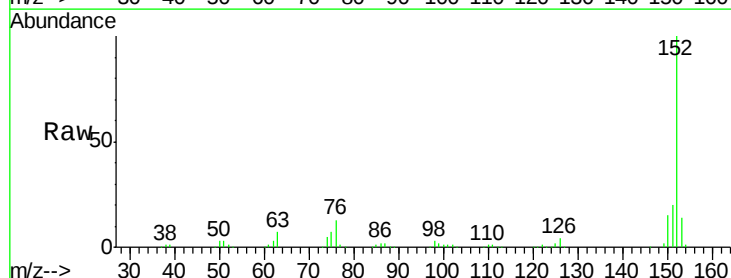
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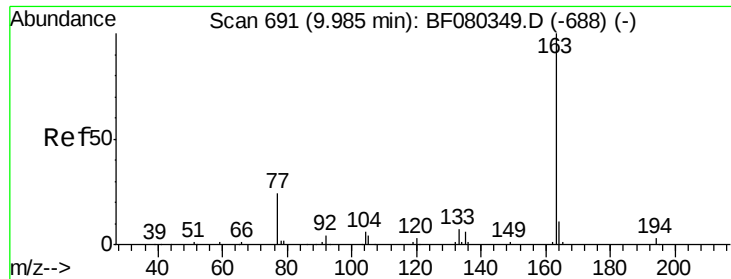
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#48
Acenaphthylene
Concen: 41.07 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.6	11.0	16.4





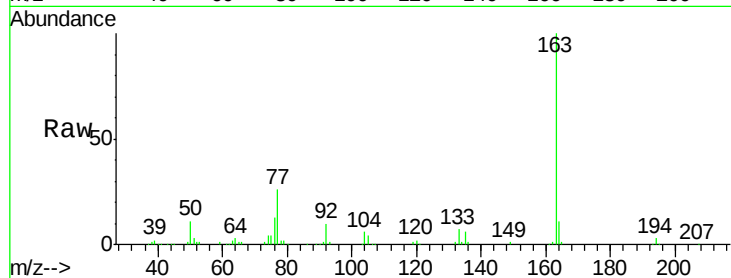
#49
Dimethylphthalate
Concen: 38.83 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

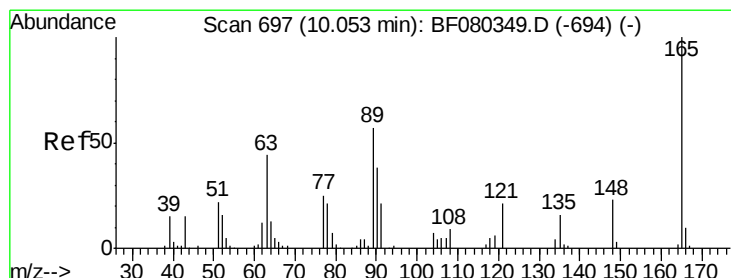
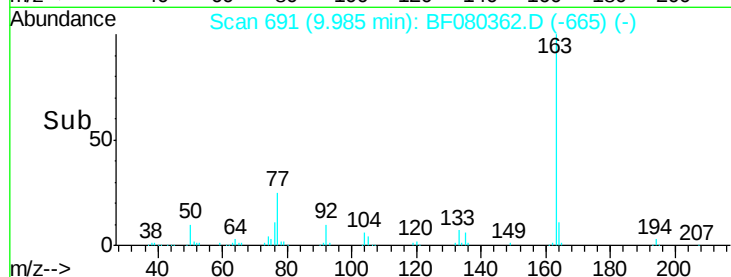
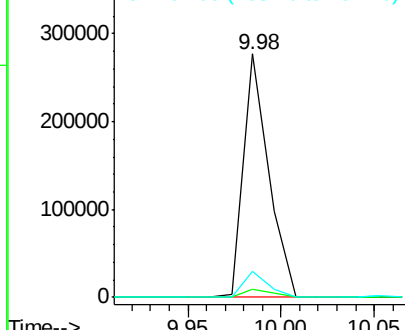
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	259611		
194	3.1	2.6	3.8	
164	10.5	8.5	12.7	

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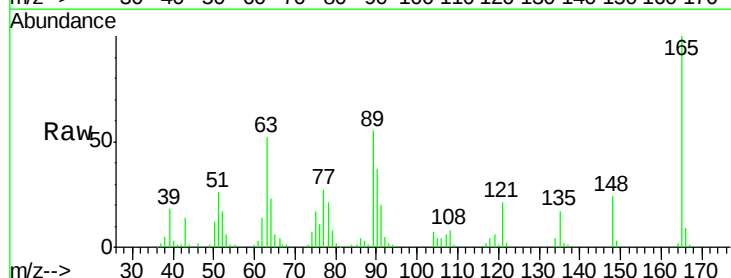


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

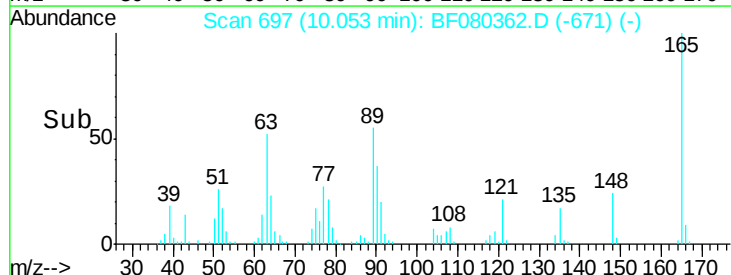
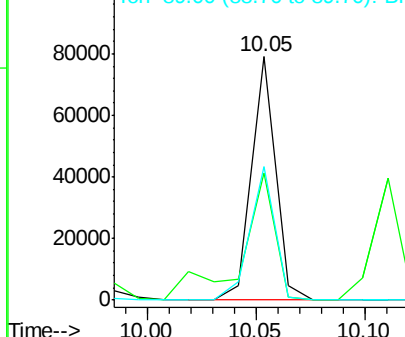


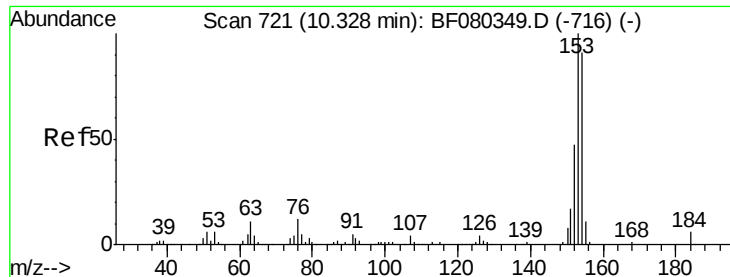
#50
2,6-Dinitrotoluene
Concen: 43.42 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60684		
63	52.3	44.8	67.2	
89	54.9	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: 41.74 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

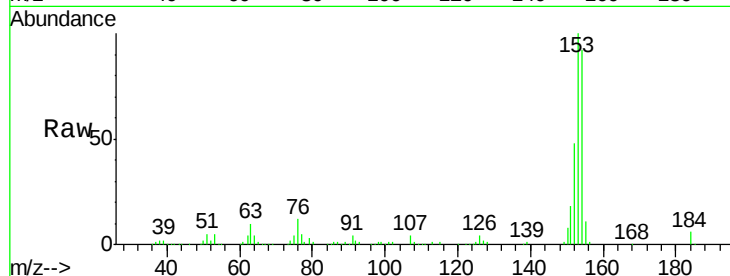
ClientSampleId :

SSTDCCC040

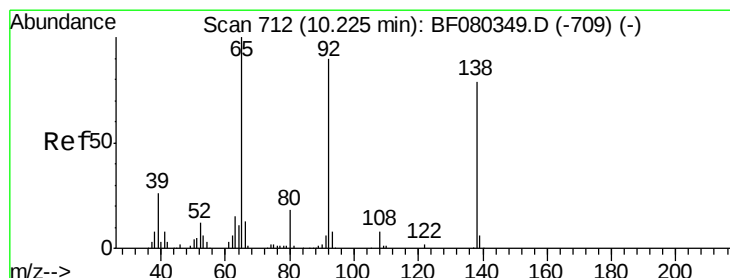
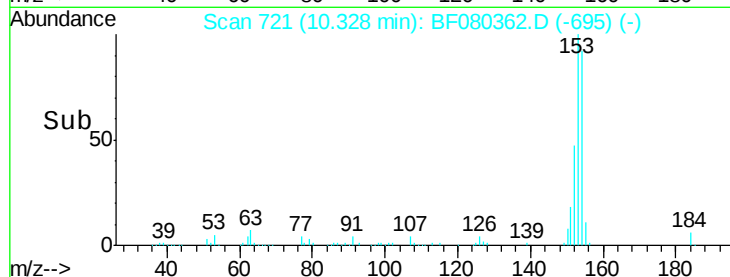
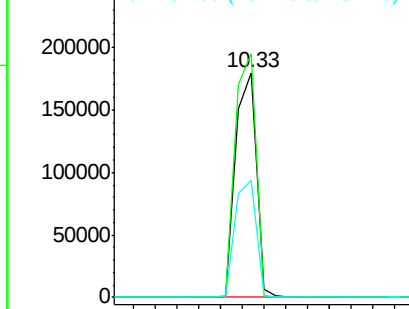
Tgt Ion:	154	Resp:	234357
Ion Ratio	Lower	Upper	
154	100		
153	108.2	88.1	132.1
152	52.1	41.8	62.6

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.52 ng

RT: 10.22 min Scan# 712

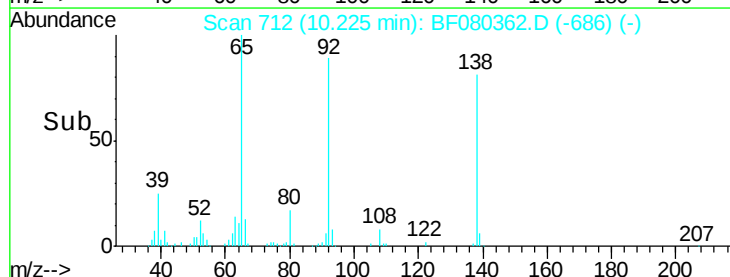
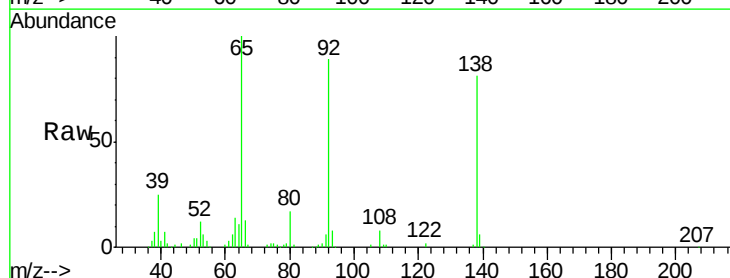
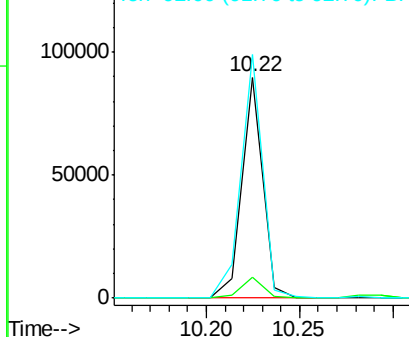
Delta R.T. 0.00 min

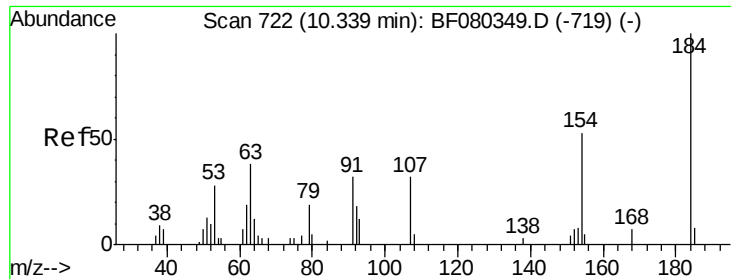
Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Tgt Ion:	138	Resp:	70123
Ion Ratio	Lower	Upper	
138	100		
108	9.4	7.8	11.8
92	110.1	91.0	136.6

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





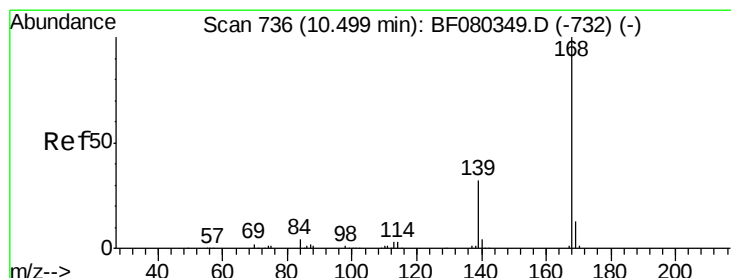
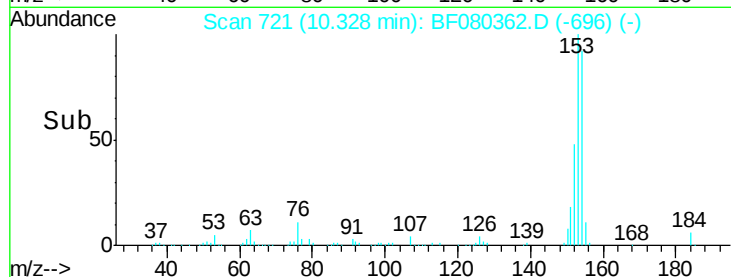
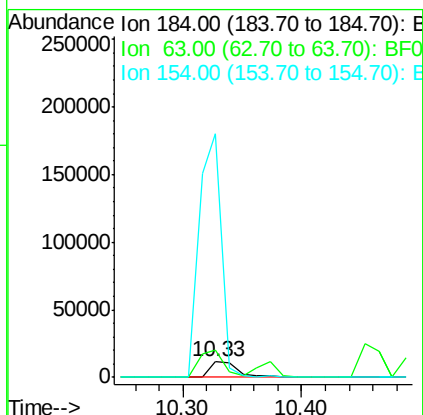
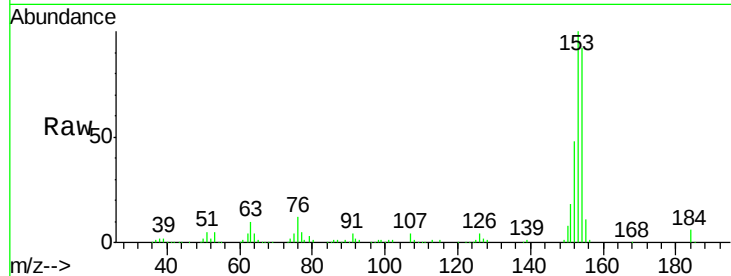
#53
 2,4-Dinitrophenol
 Concen: 35.77 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 18909
 Ion Ratio Lower Upper
 184 100
 63 177.3 30.6 46.0#
 154 1595.6 45.3 67.9

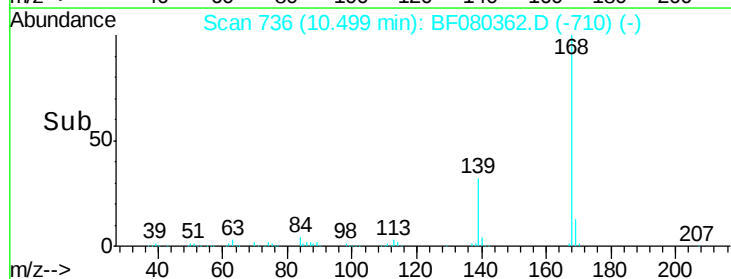
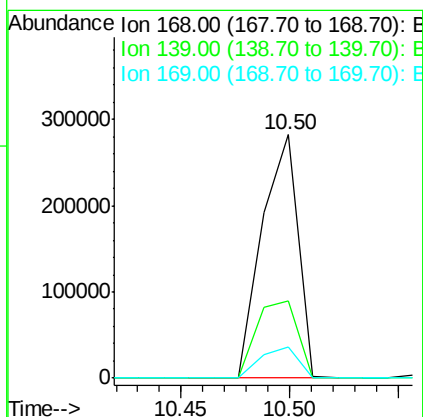
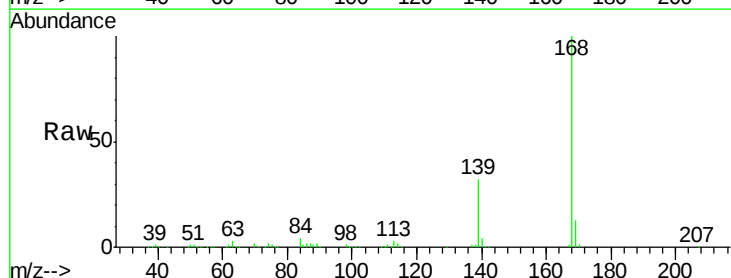
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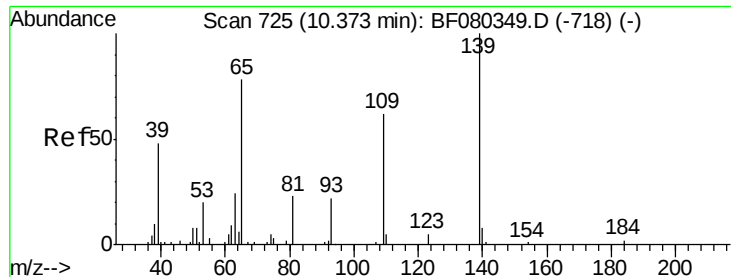
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#54
 Dibenzofuran
 Concen: 40.99 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion:168 Resp: 327228
 Ion Ratio Lower Upper
 168 100
 139 31.7 25.9 38.9
 169 12.8 10.3 15.5





#55

4-Nitrophenol

Concen: 41.39 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

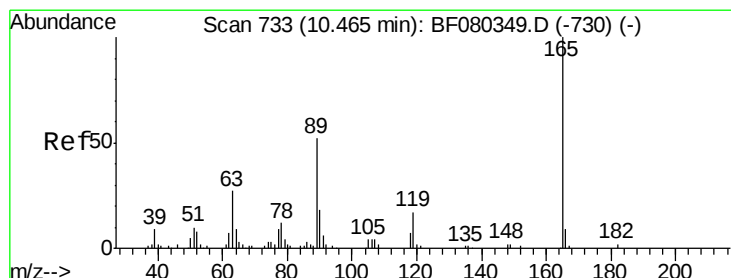
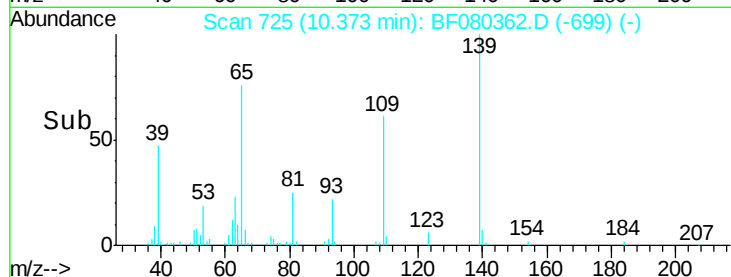
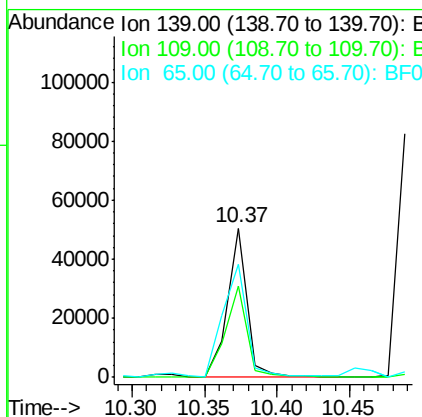
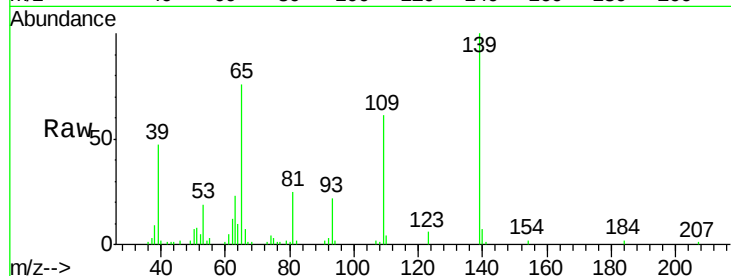
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	47786
Ion Ratio	Lower	Upper	
139	100		
109	61.3	42.3	82.3
65	76.2	58.5	98.5

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#56

2,4-Dinitrotoluene

Concen: 41.35 ng

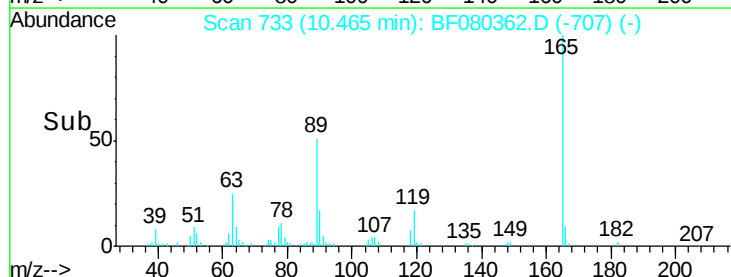
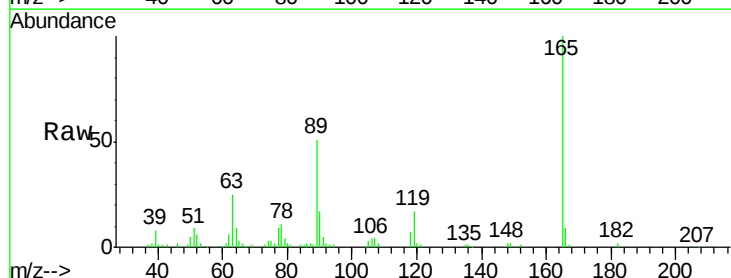
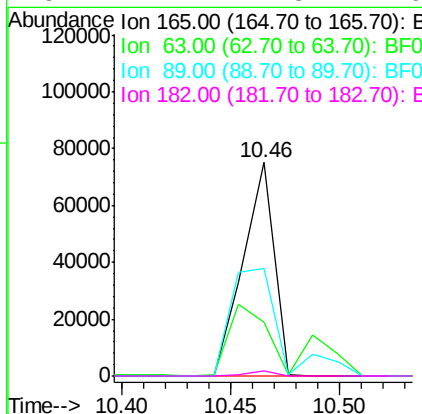
RT: 10.46 min Scan# 733

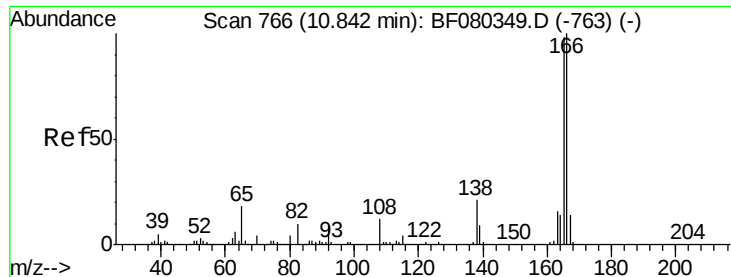
Delta R.T. 0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Tgt Ion:	165	Resp:	74322
Ion Ratio	Lower	Upper	
165	100		
63	25.0	21.8	32.8
89	50.5	41.3	61.9
182	2.4	1.8	2.6





#57

Fluorene

Concen: 42.20 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

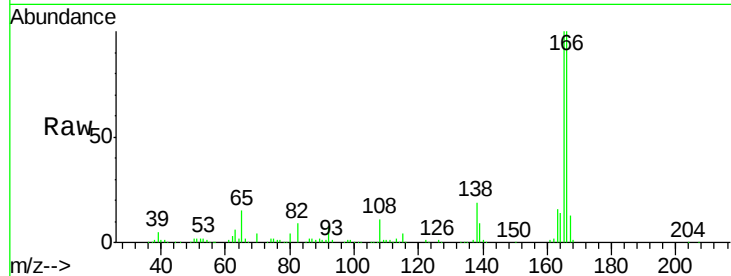
ClientSampleId :

SSTDCCC040

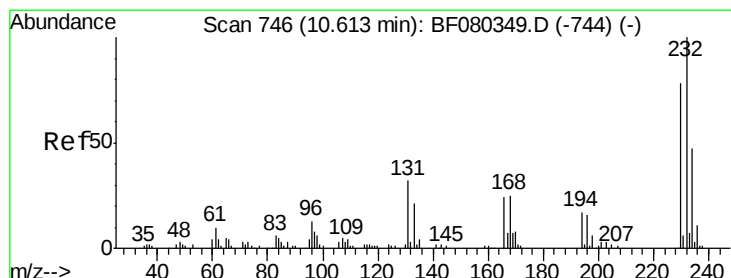
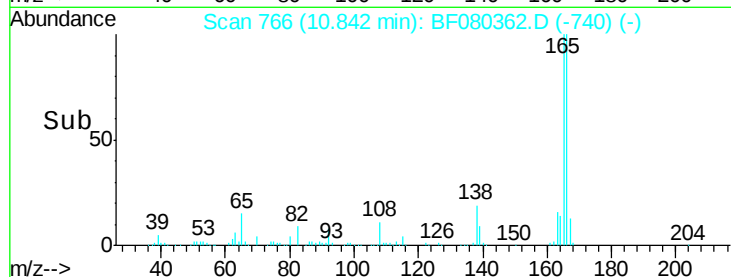
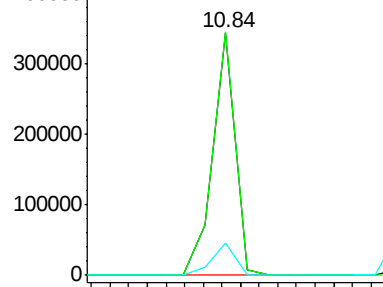
Tgt Ion:	166	Resp:	290121
Ion Ratio	Lower	Upper	
166	100		
165	100.3	78.6	117.8
167	13.5	10.8	16.2

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.00 ng

RT: 10.61 min Scan# 746

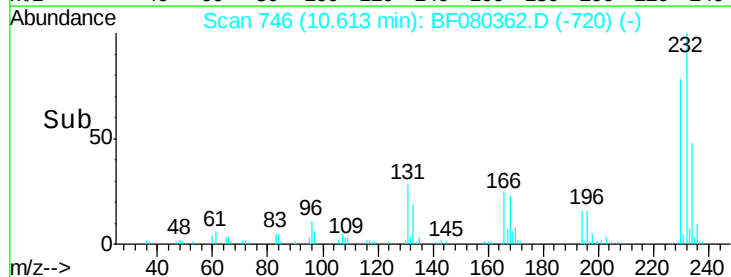
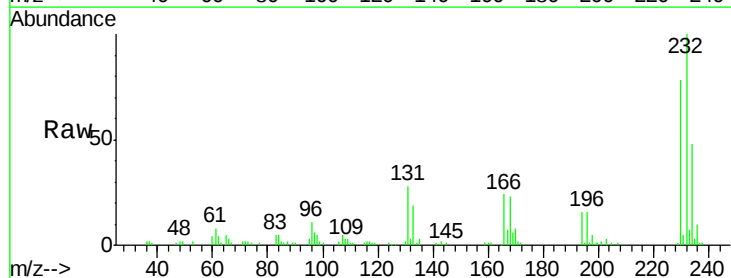
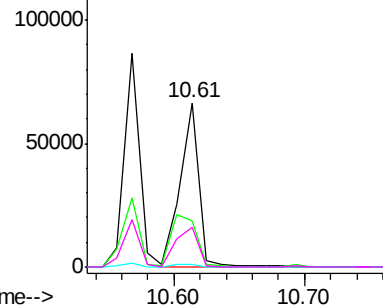
Delta R.T. -0.00 min

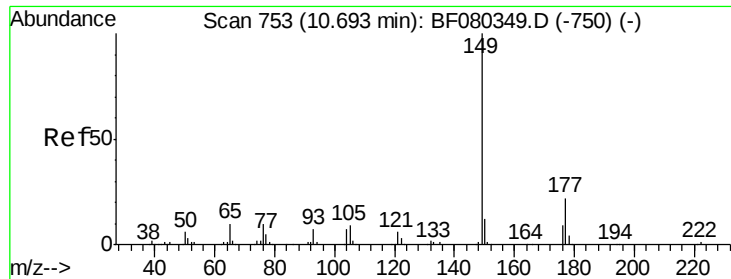
Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Tgt Ion:	232	Resp:	66553
Ion Ratio	Lower	Upper	
232	100		
131	42.6	33.4	50.2
130	2.2	1.8	2.6
166	28.6	22.1	33.1

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





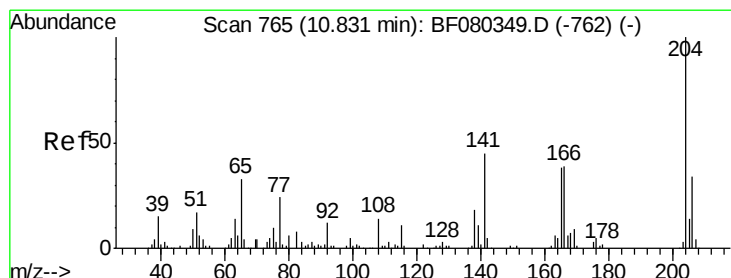
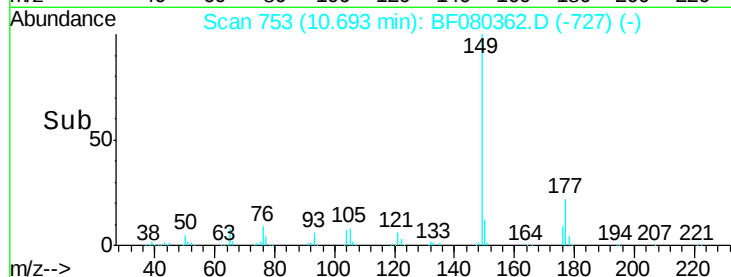
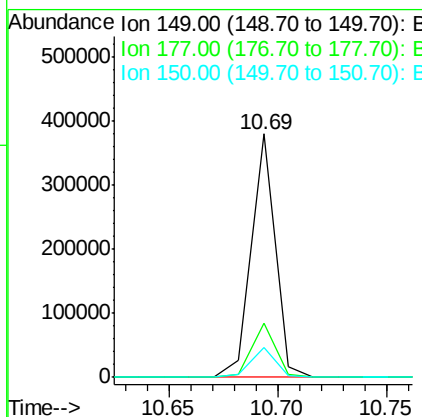
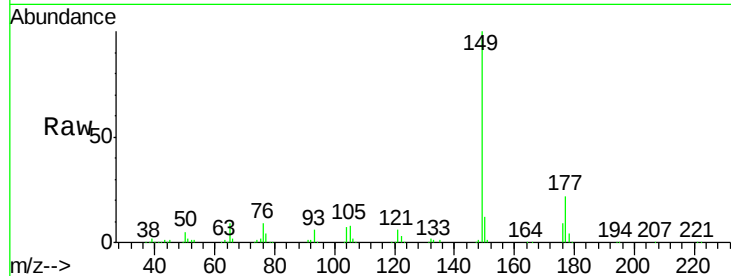
#59
Diethylphthalate
Concen: 43.45 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.4	17.6	26.4
150	12.2	10.0	15.0

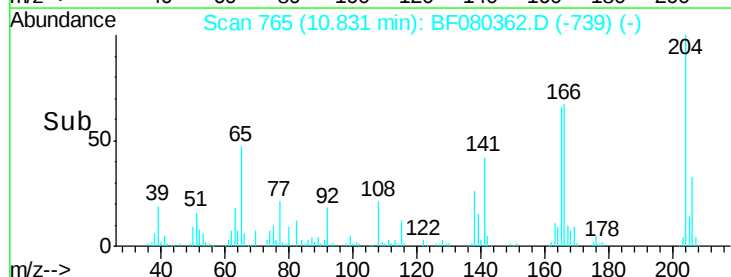
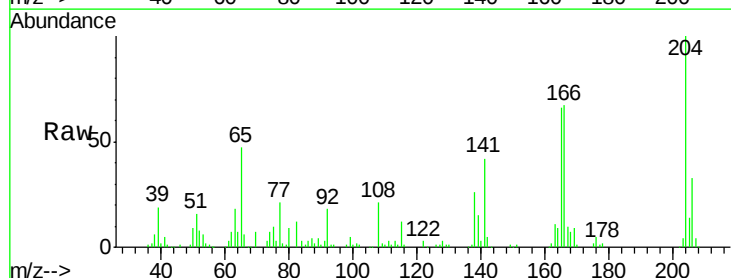
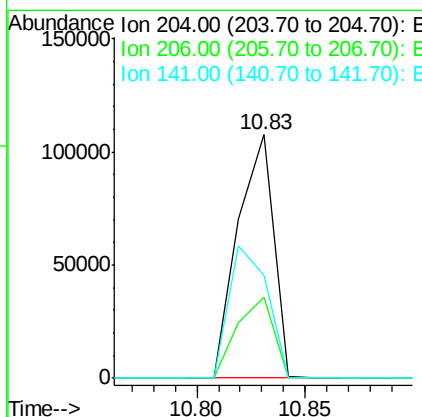
Manual Integrations
APPROVED

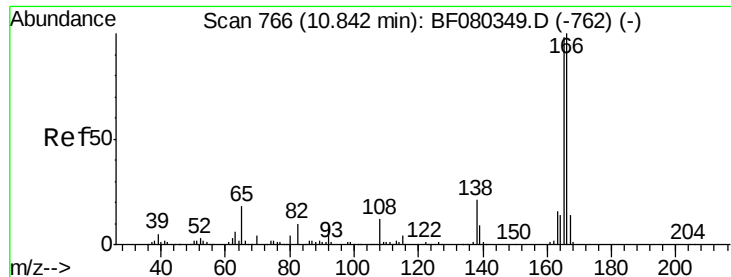
apatel
7/7/2015 4:26:20 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.27 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.0	27.2	40.8
141	42.0	35.9	53.9





#61

4-Nitroaniline

Concen: 43.14 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080362.D

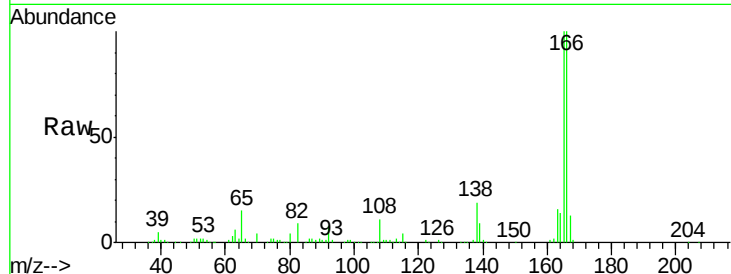
Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

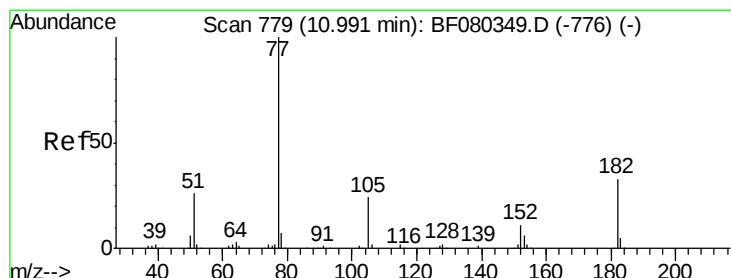
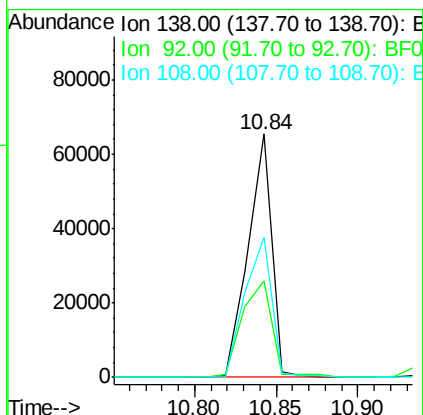
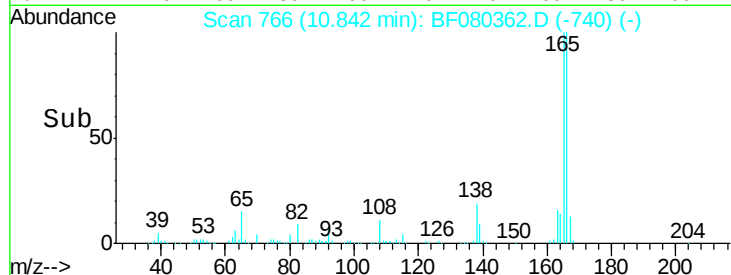
SSTDCCC040



Tgt Ion:	138	Resp:	65954
Ion Ratio	Lower	Upper	
138	100		
92	39.6	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: 41.03 ng

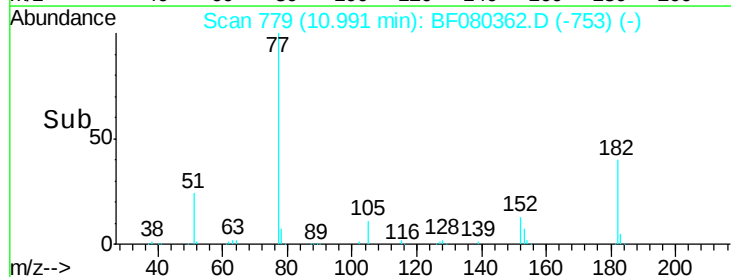
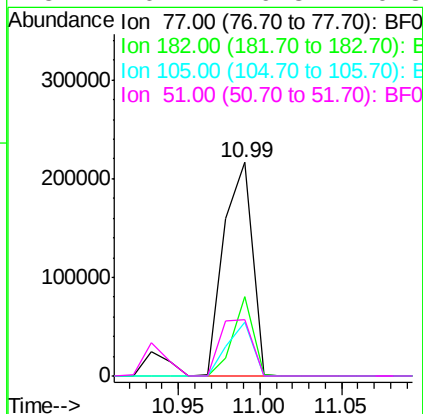
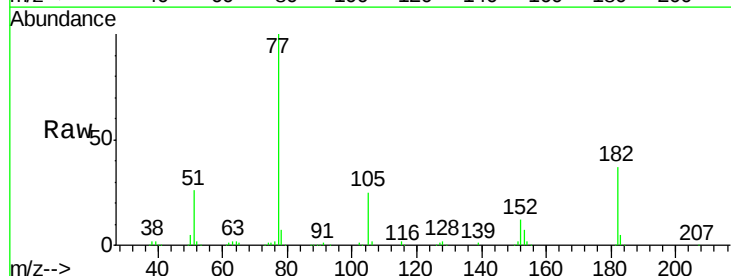
RT: 10.99 min Scan# 779

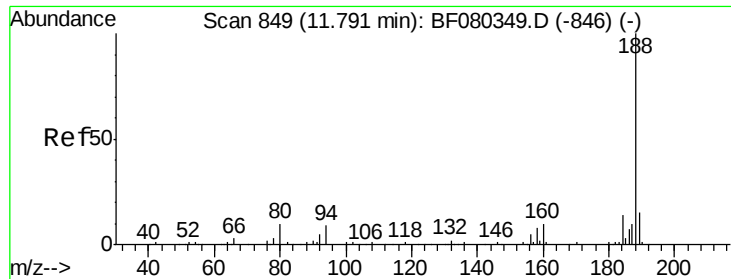
Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Tgt Ion:	77	Resp:	260231
Ion Ratio	Lower	Upper	
77	100		
182	37.4	13.2	53.2
105	25.0	4.3	44.3
51	26.2	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: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

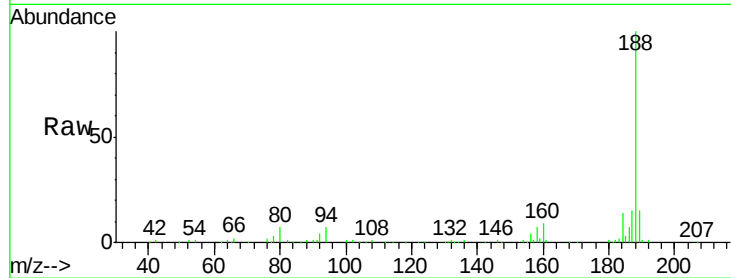
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	179619
Ion Ratio	Lower	Upper	
188	100		
94	6.8	7.5	11.3#
80	7.5	8.3	12.5#

Manual Integrations
APPROVED

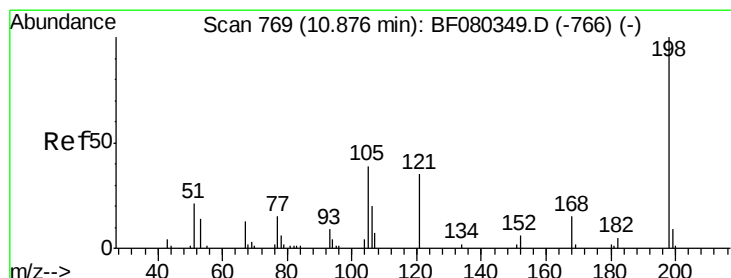
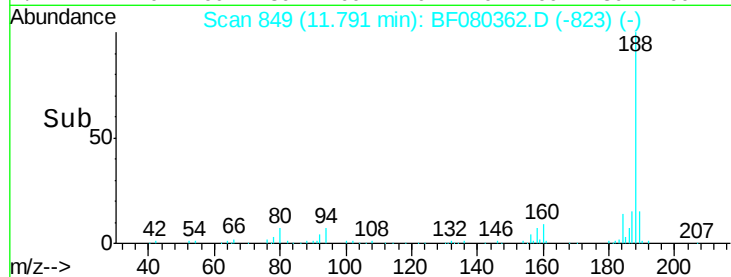
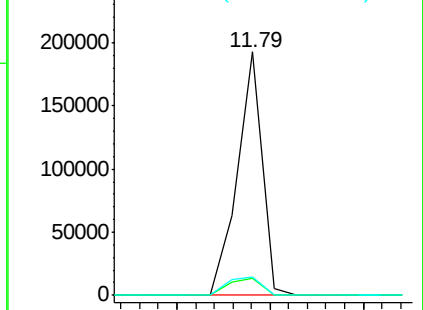
apatel
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 35.02 ng

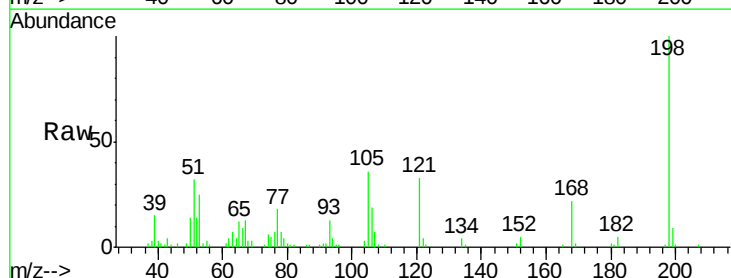
RT: 10.88 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

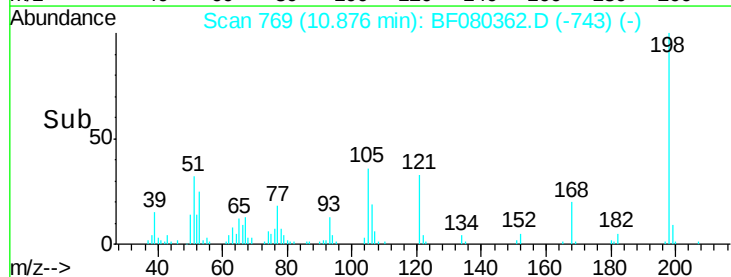
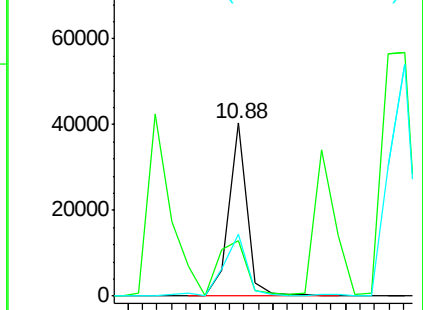
Tgt Ion:	198	Resp:	34929
Ion Ratio	Lower	Upper	
198	100		
51	32.1	17.0	57.0
105	35.5	20.9	60.9

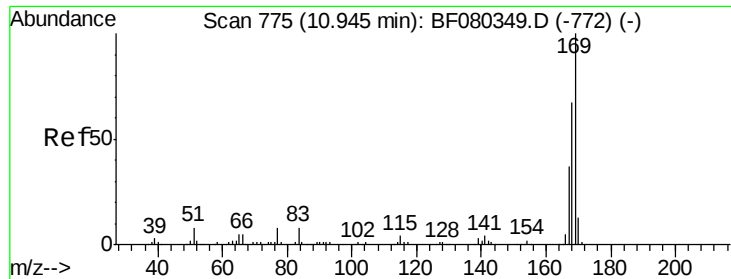


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





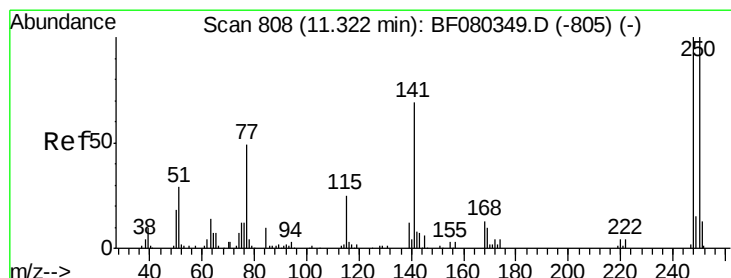
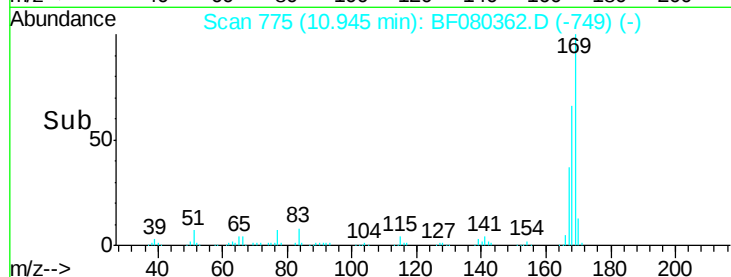
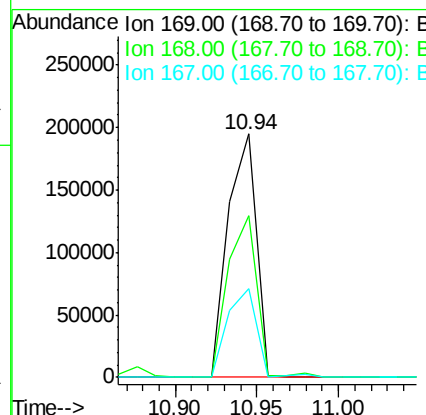
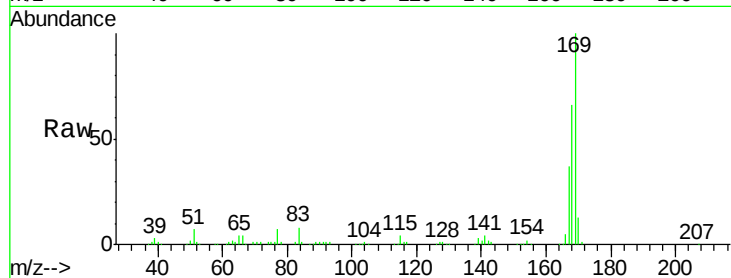
#65
n-Nitrosodiphenylamine
Concen: 40.66 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	232628		
168	66.3	53.5	80.3	
167	36.5	29.5	44.3	

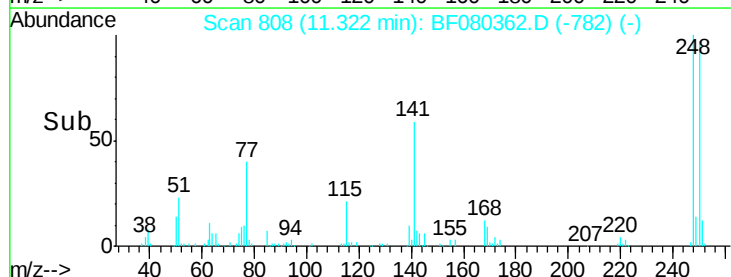
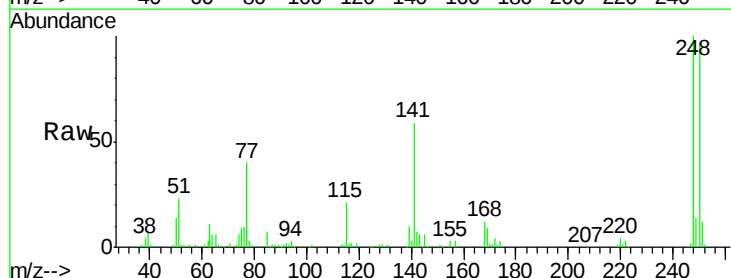
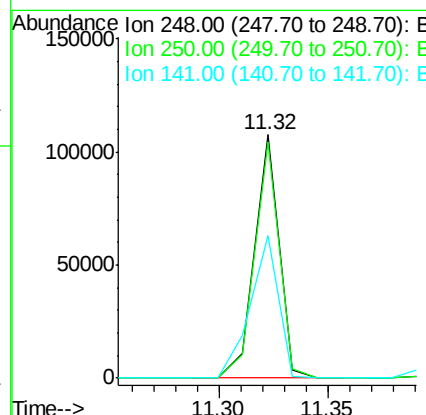
Manual Integrations
APPROVED

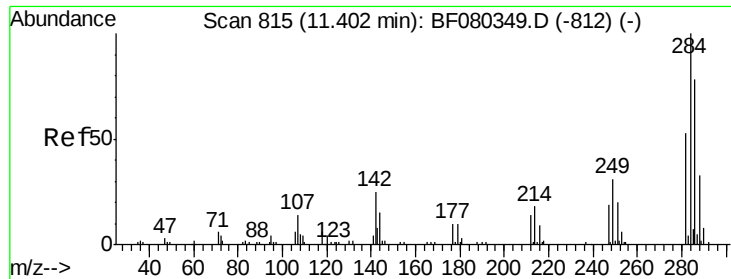
apatel
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#66
4-Bromophenyl-phenylether
Concen: 40.65 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	83634		
250	96.8	80.0	120.0	
141	58.7	54.8	82.2	





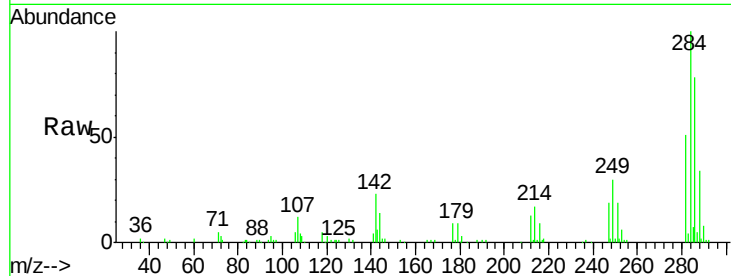
#67
Hexachlorobenzene
Concen: 40.76 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

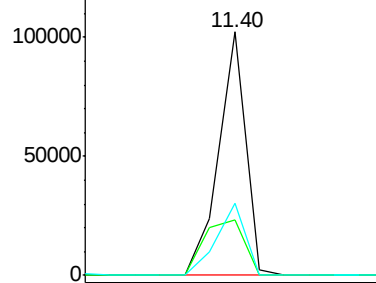
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	22.9	20.3	30.5
249	29.6	24.7	37.1

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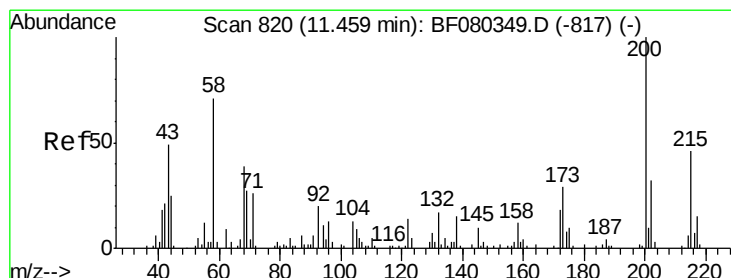
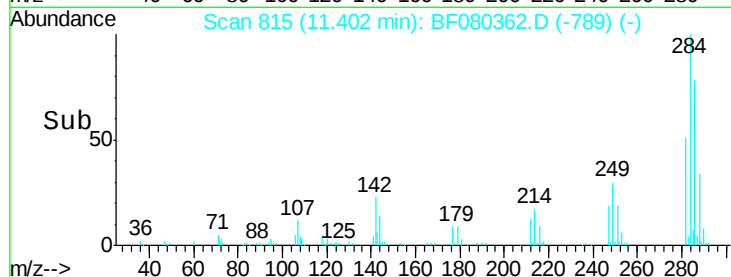
apatel
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

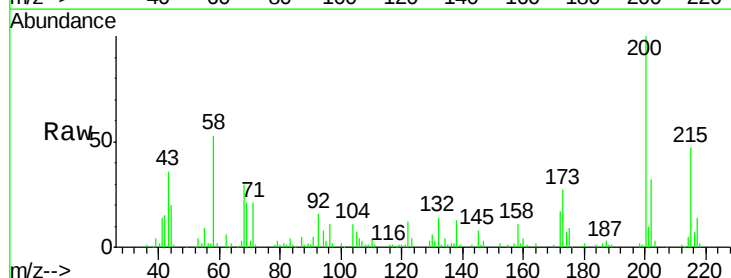


Time-->

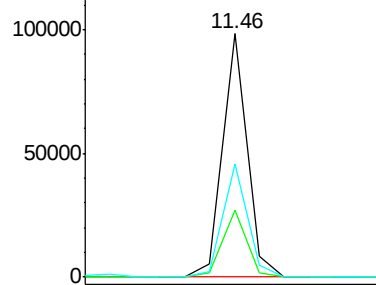


#68
Atrazine
Concen: 45.08 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

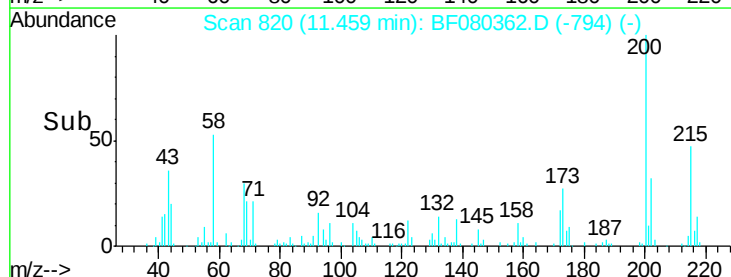
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.3	9.9	49.9
215	46.6	26.2	66.2

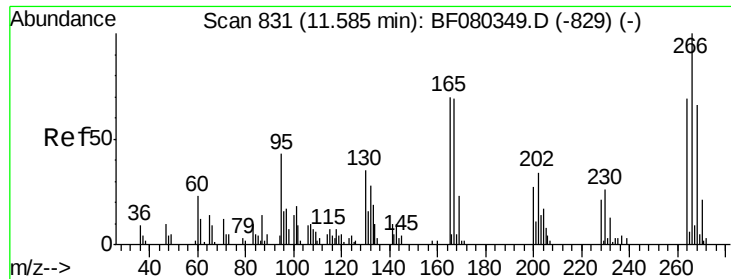


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->





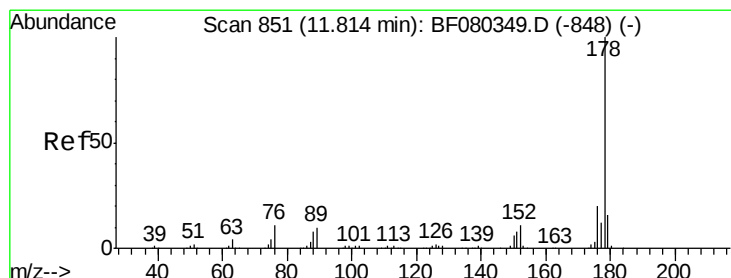
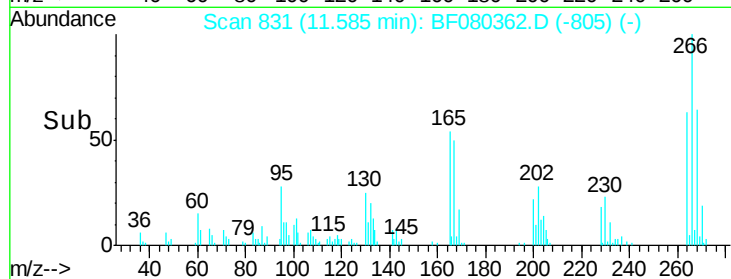
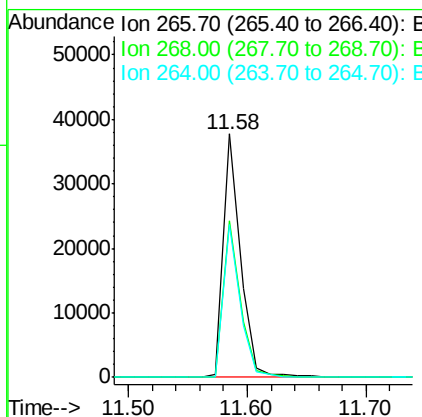
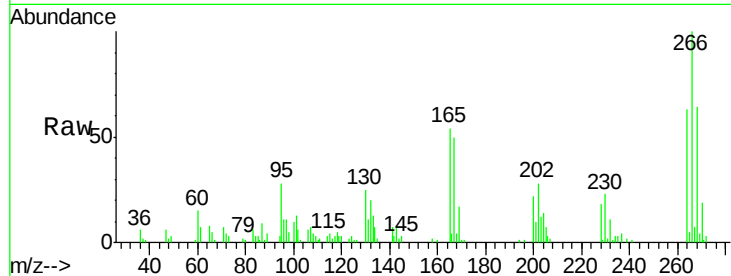
#69
 Pentachlorophenol
 Concen: 35.39 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.7	79.1
264	62.5	55.0	82.6

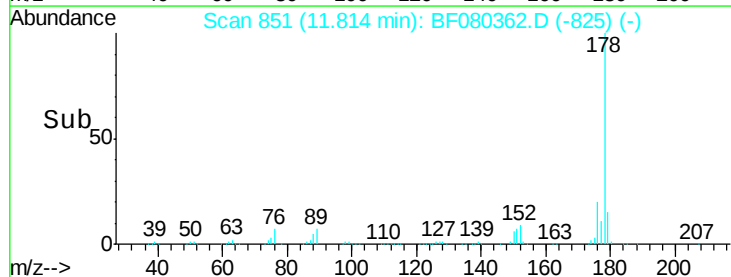
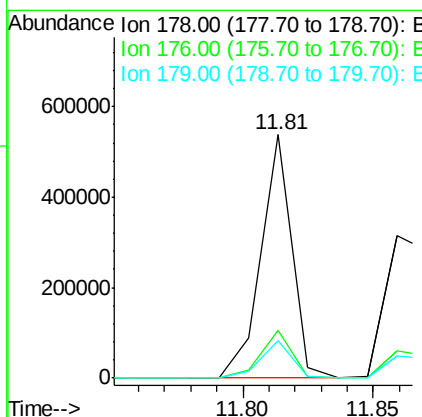
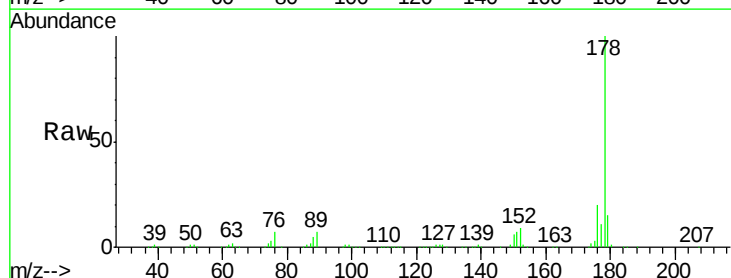
Manual Integrations
 APPROVED

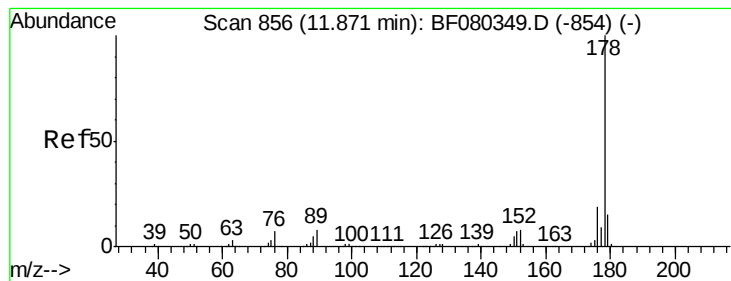
apatel
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#70
 Phenanthrene
 Concen: 41.47 ng
 RT: 11.81 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.1	24.1
179	15.5	12.6	18.8





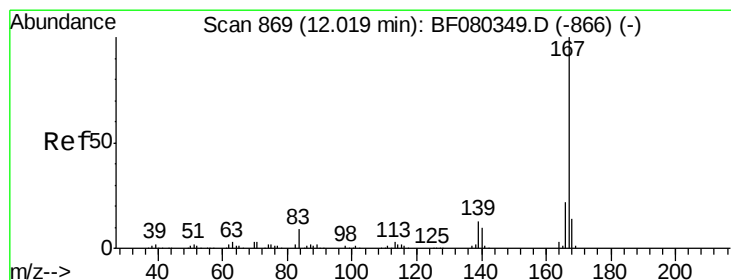
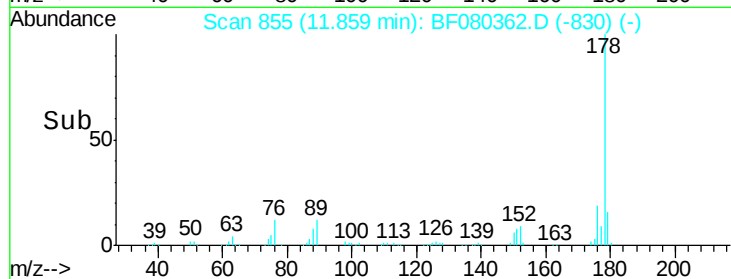
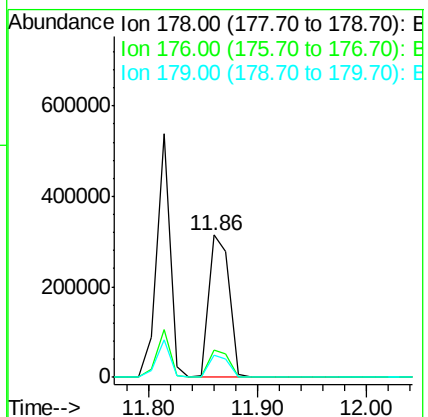
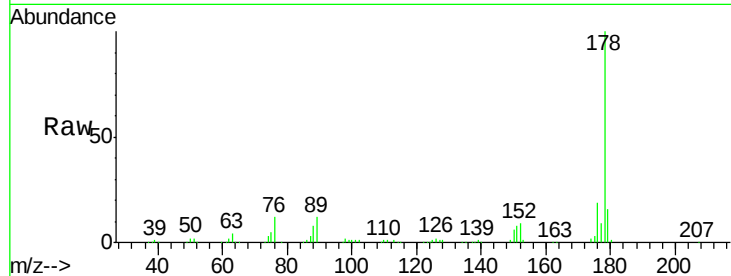
#71
 Anthracene
 Concen: 39.40 ng
 RT: 11.86 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.7	12.3	18.5

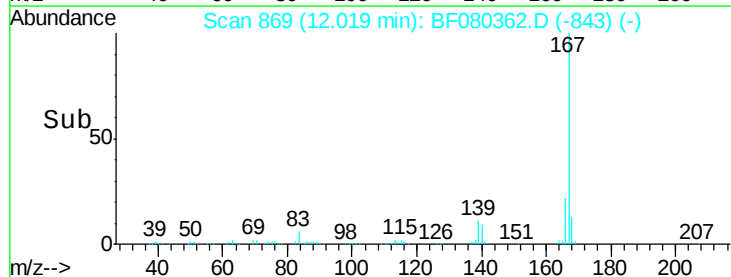
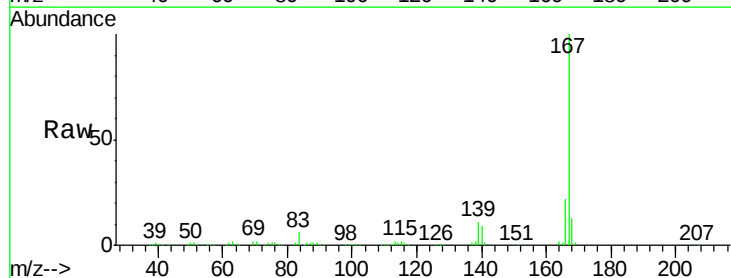
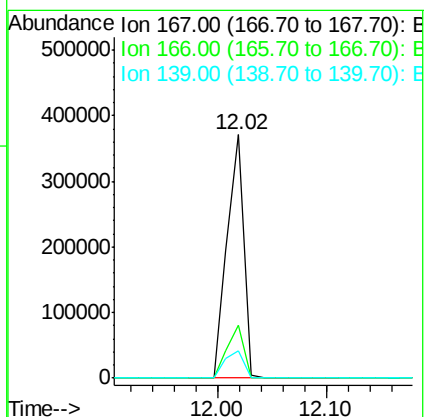
Manual Integrations
 APPROVED

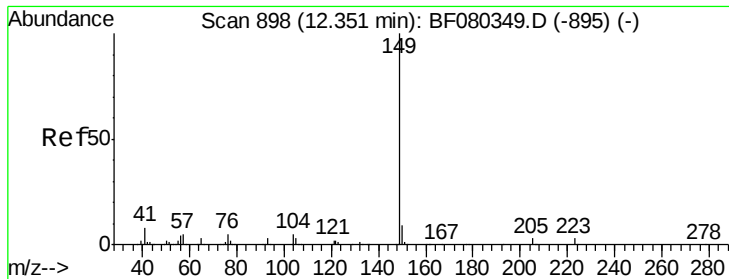
apatel
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#72
 Carbazole
 Concen: 39.95 ng
 RT: 12.02 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	11.3	10.4	15.6





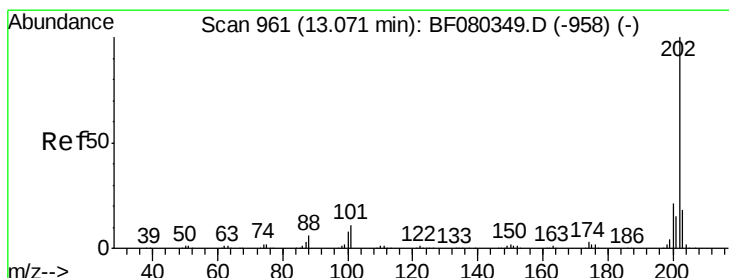
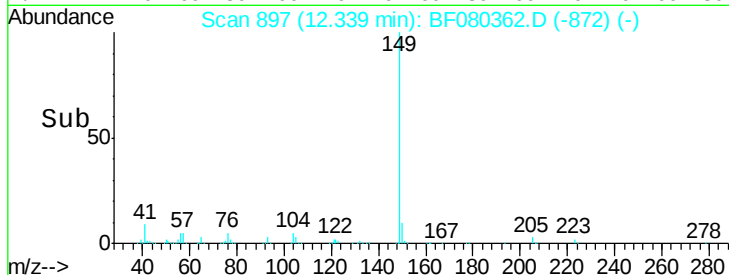
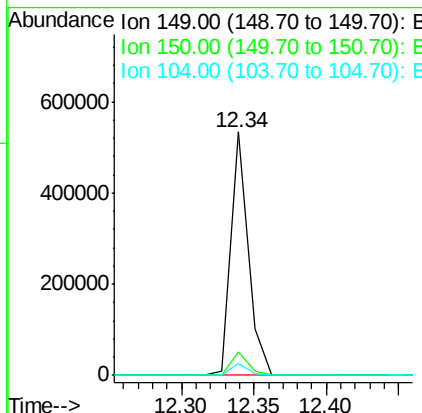
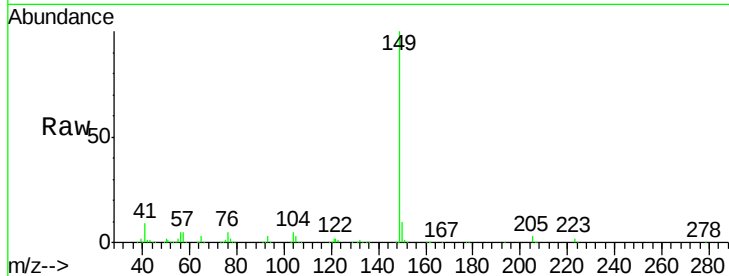
#73
Di-n-butylphthalate
Concen: 39.60 ng
RT: 12.34 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	446332		
150	9.6	7.5	11.3	
104	5.0	3.9	5.9	

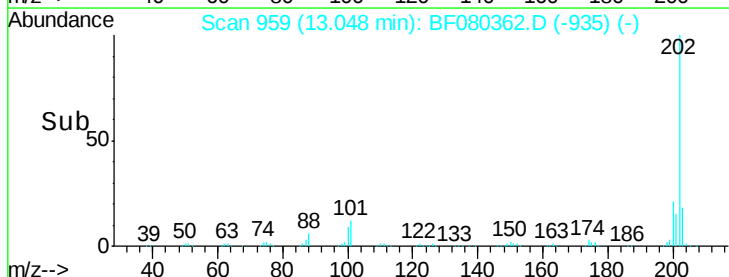
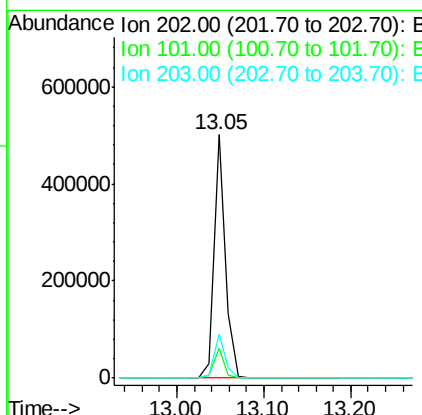
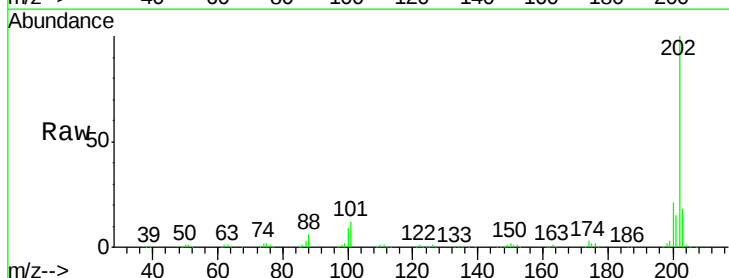
Manual Integrations
APPROVED

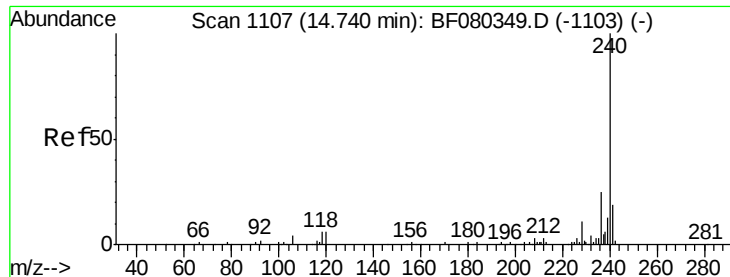
apatel
7/7/2015 4:26:20 PM



#74
Fluoranthene
Concen: 39.88 ng
RT: 13.05 min Scan# 959
Delta R.T. -0.02 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	461674		
101	12.3	0.0	31.0	
203	17.9	0.0	37.6	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.68 min Scan# 1102

Delta R.T. -0.06 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

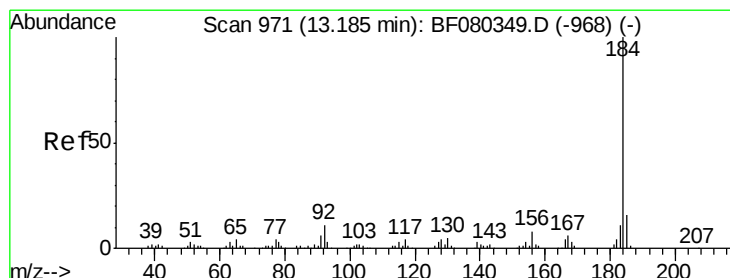
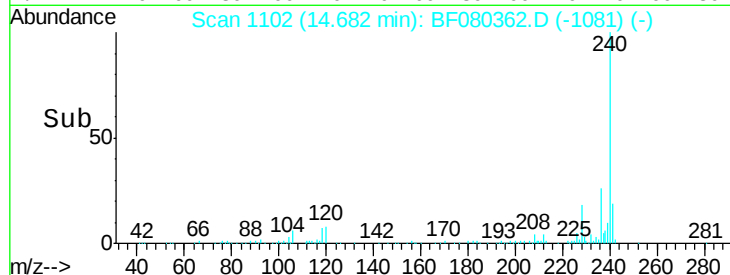
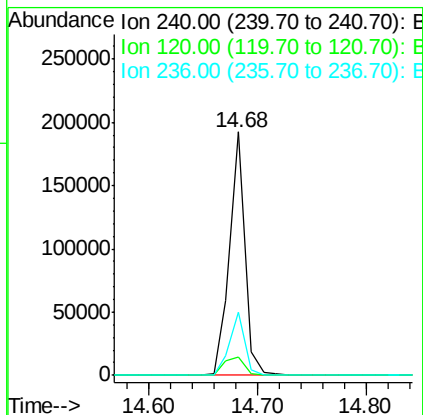
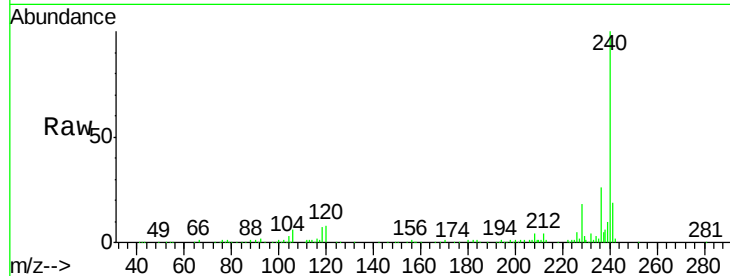
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	189523		
120	7.8	5.1	7.7#	
236	25.8	20.4	30.6	

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#76

Benzidine

Concen: 39.81 ng

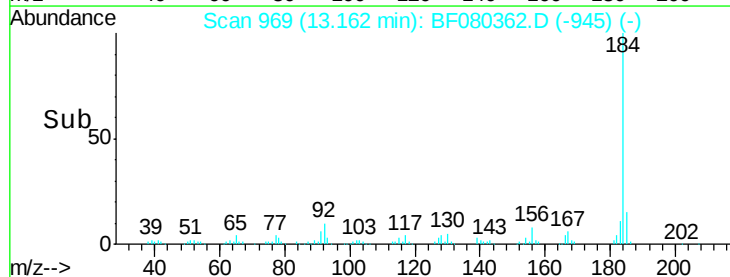
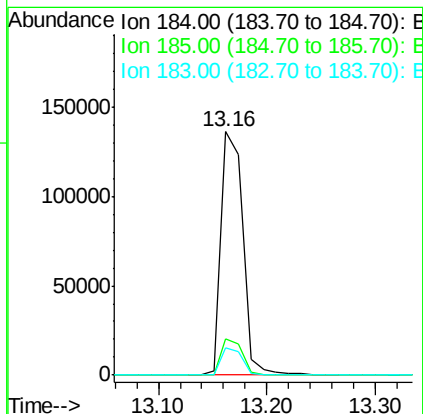
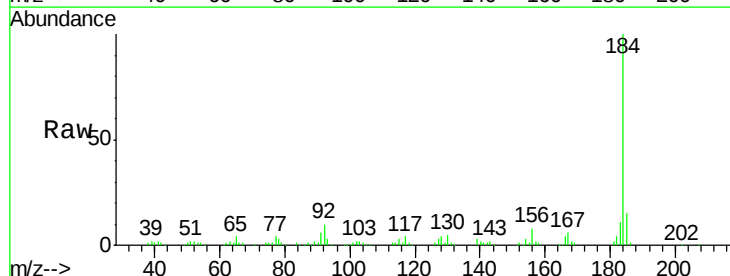
RT: 13.16 min Scan# 969

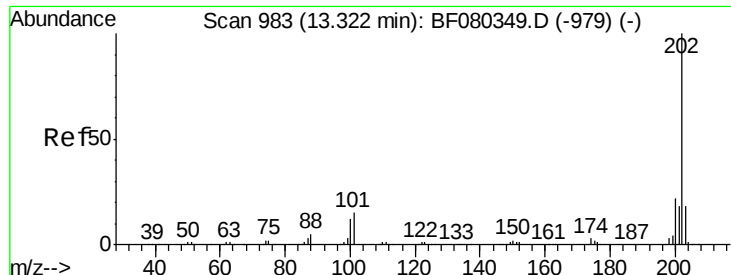
Delta R.T. -0.02 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	191366		
185	15.1	12.6	19.0	
183	11.3	9.2	13.8	





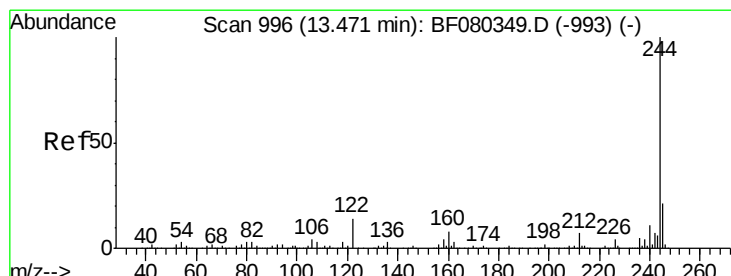
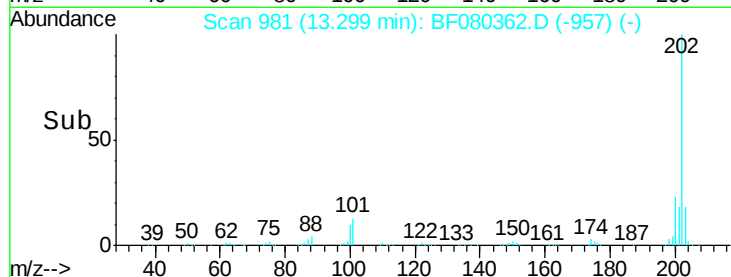
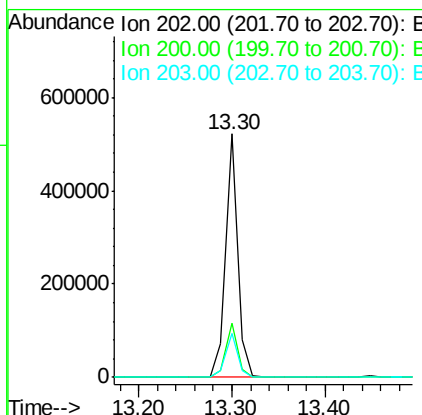
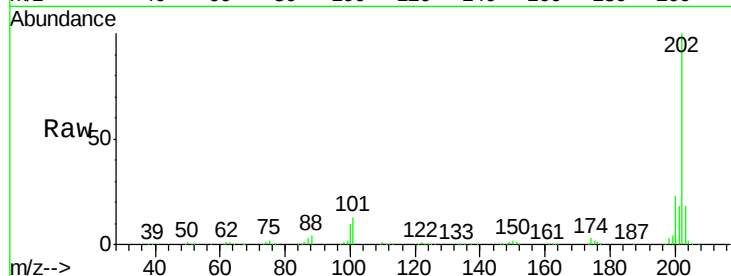
#77
 Pyrene
 Concen: 41.07 ng
 RT: 13.30 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	470766		
200	22.5	17.2	25.8	
203	18.1	14.3	21.5	

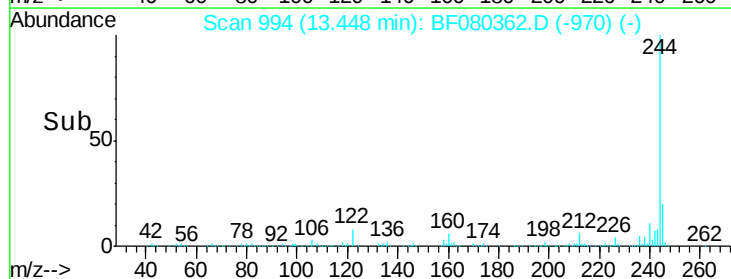
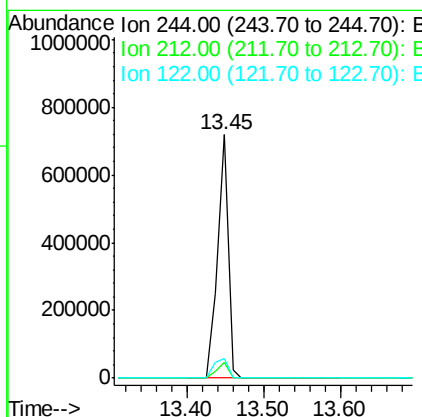
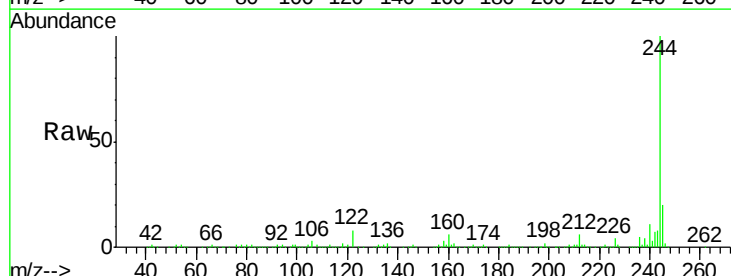
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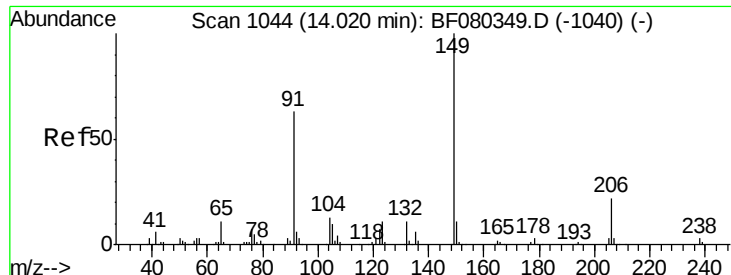
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#78
 Terphenyl-d14
 Concen: 84.67 ng
 RT: 13.45 min Scan# 994
 Delta R.T. -0.02 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	687937		
212	6.4	5.8	8.8	
122	8.2	11.1	16.7	





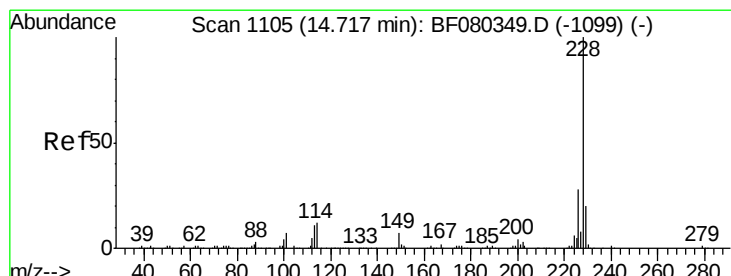
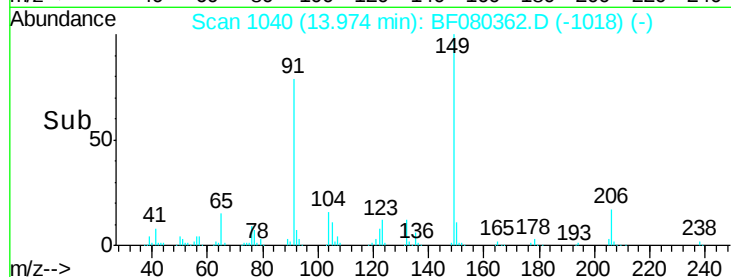
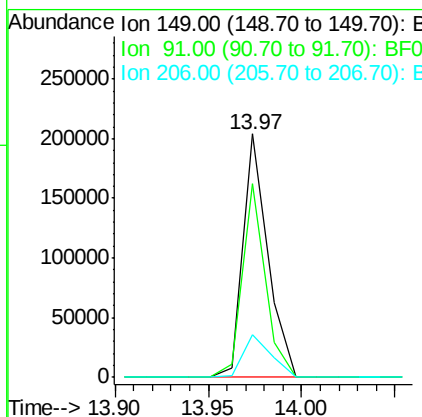
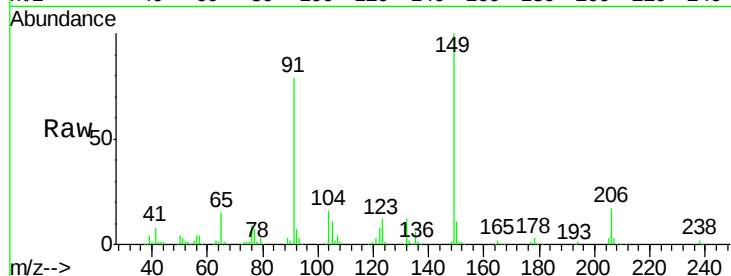
#79
 Butylbenzylphthalate
 Concen: 41.25 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.05 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	188689		
91	79.4	50.8	76.2#	
206	17.4	17.6	26.4#	

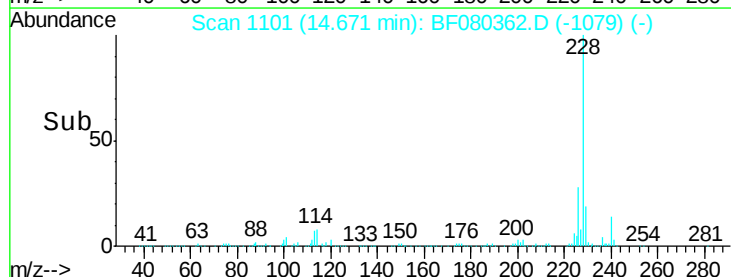
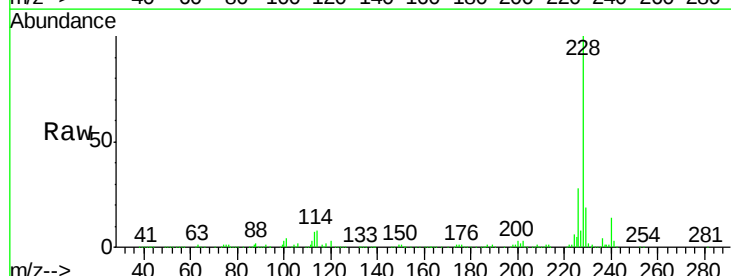
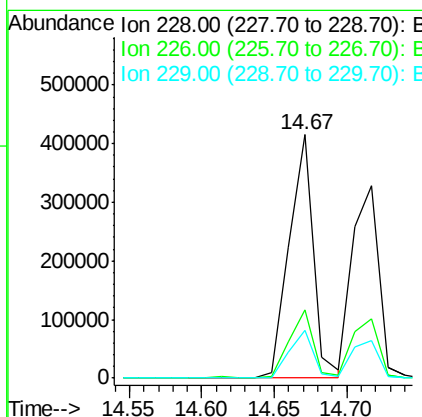
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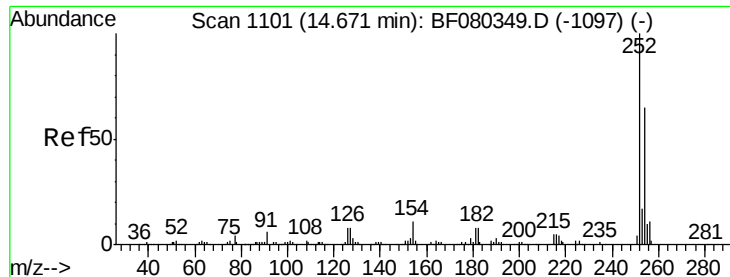
apatel
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#80
 Benzo(a)anthracene
 Concen: 41.83 ng
 RT: 14.67 min Scan# 1101
 Delta R.T. -0.05 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	477730		
226	28.1	22.2	33.4	
229	19.4	16.0	24.0	





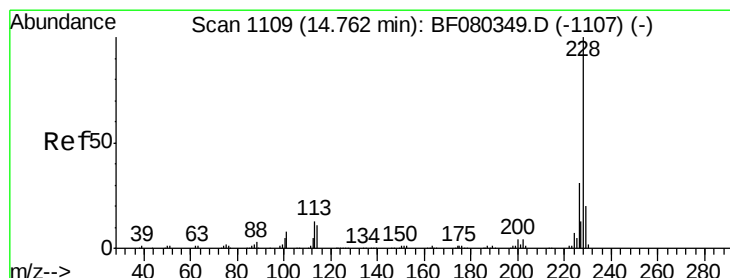
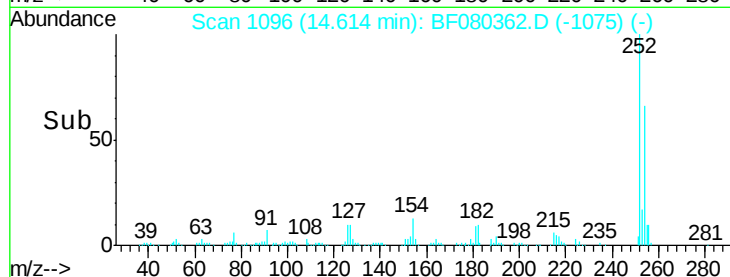
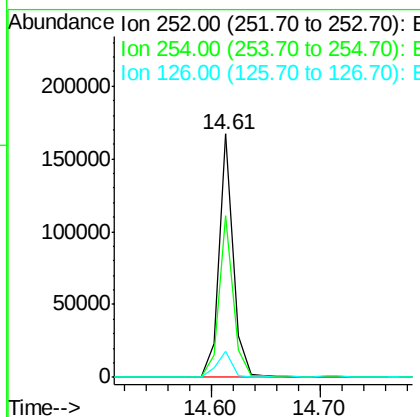
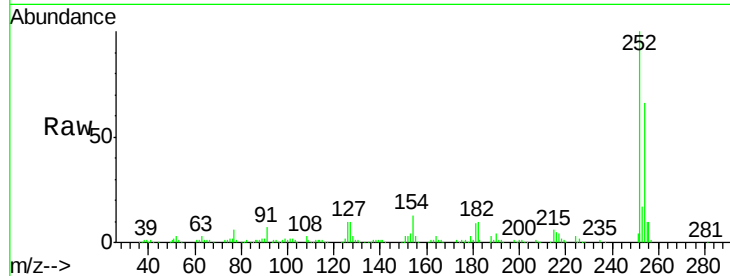
#81
 3,3'-Dichlorobenzidine
 Concen: 40.79 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. -0.06 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.7	77.5
126	10.4	6.3	9.5

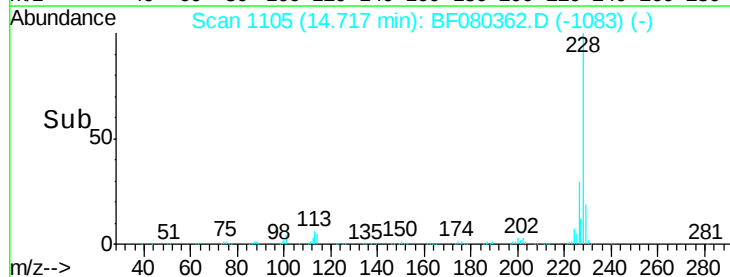
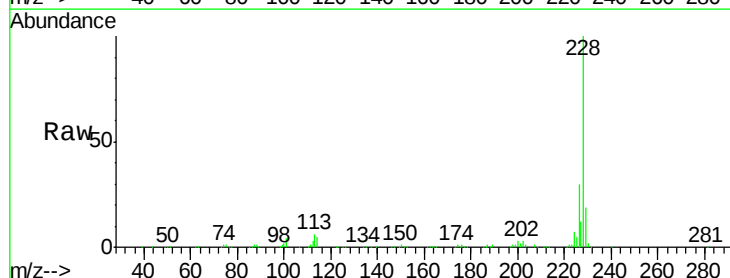
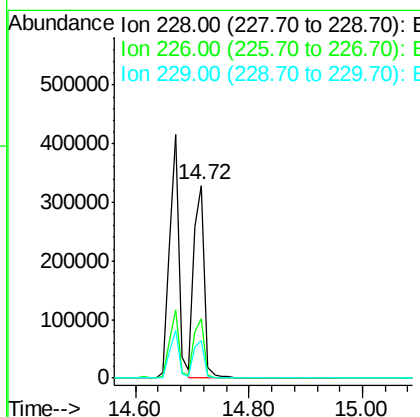
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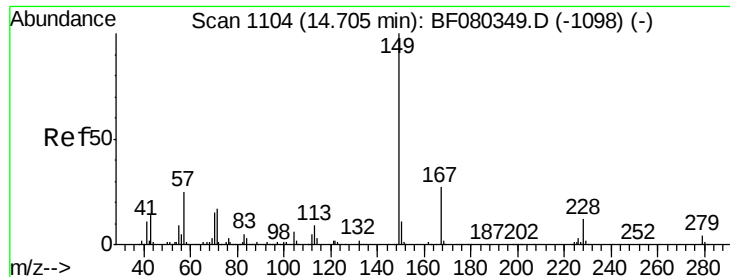
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#82
 Chrysene
 Concen: 40.05 ng
 RT: 14.72 min Scan# 1105
 Delta R.T. -0.05 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.4
229	19.4	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.67 ng

RT: 14.65 min Scan# 1099

Delta R.T. -0.06 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

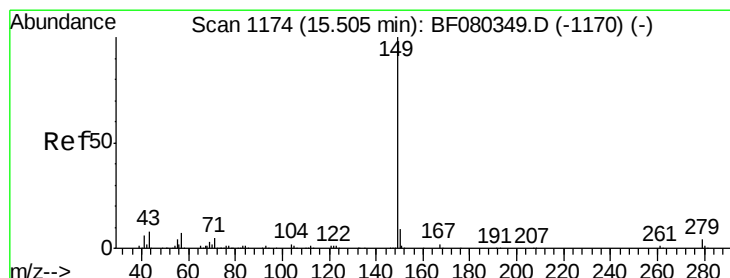
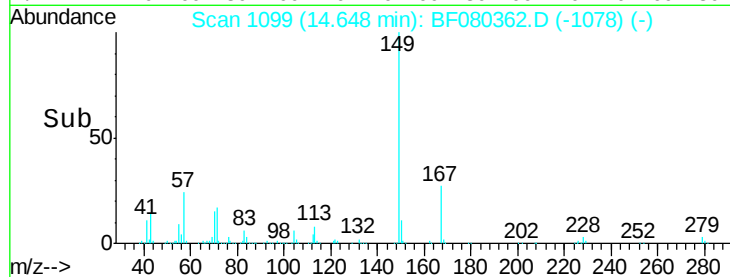
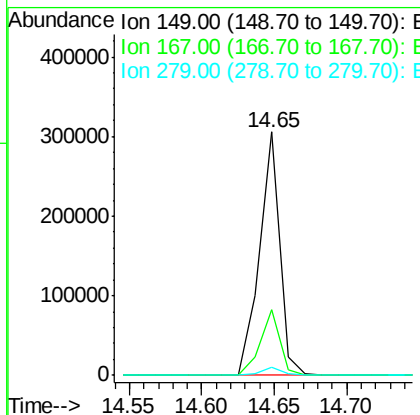
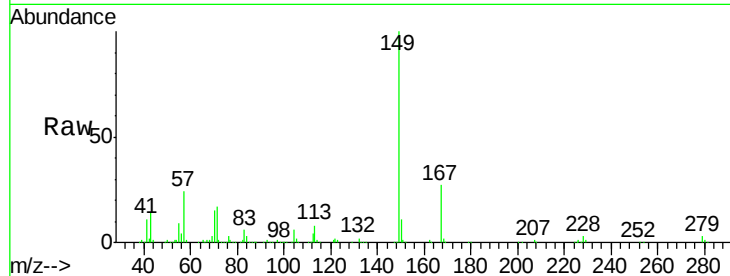
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	297536
Ion Ratio		Lower	Upper
149	100		
167	27.2	21.4	32.0
279	3.4	2.9	4.3

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 40.82 ng

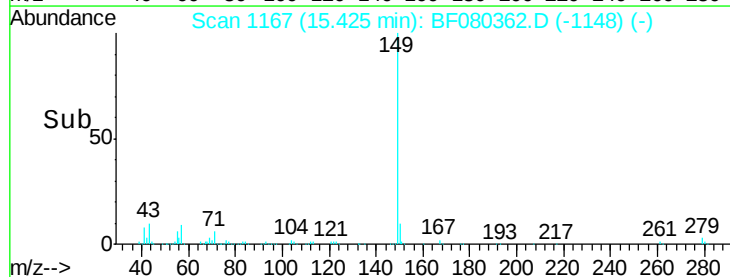
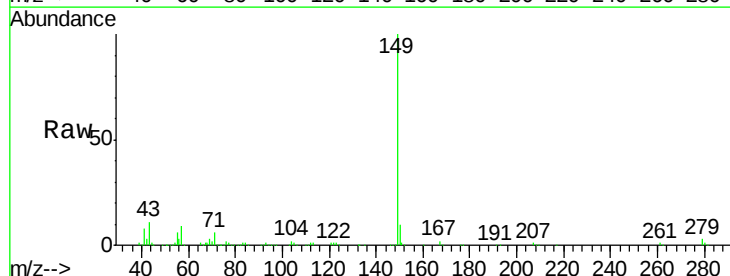
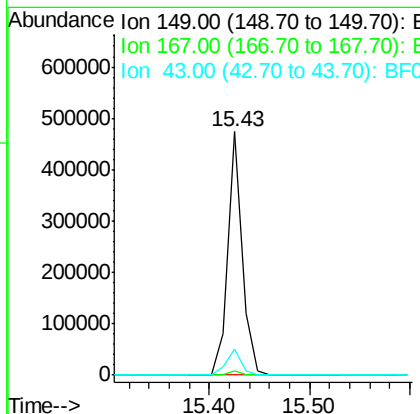
RT: 15.43 min Scan# 1167

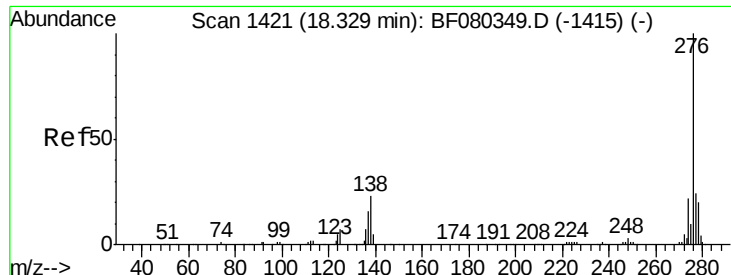
Delta R.T. -0.08 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Tgt Ion:	149	Resp:	470137
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.3	9.1	13.7





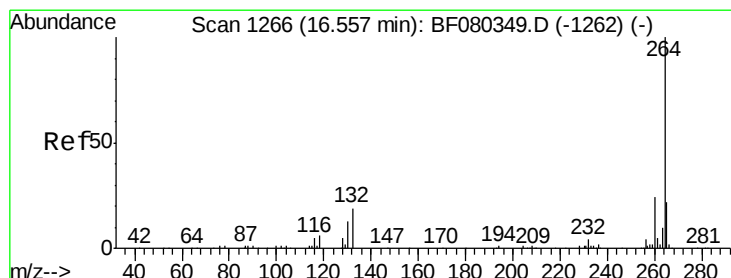
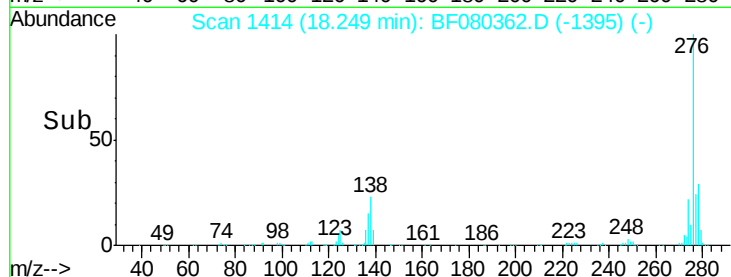
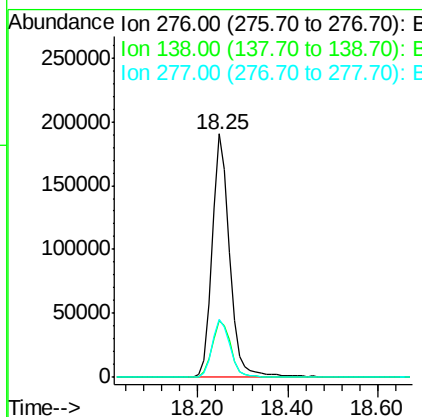
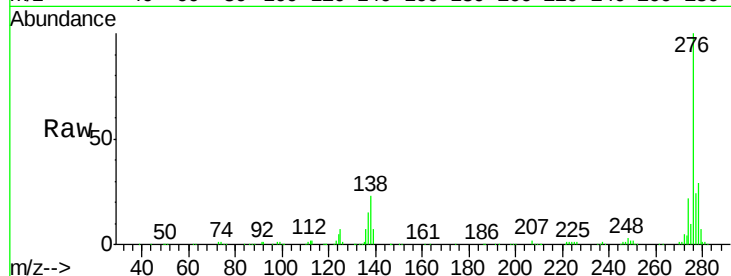
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.21 ng
 RT: 18.25 min Scan# 1414
 Delta R.T. -0.08 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.0	19.7	29.5
277	24.5	19.4	29.0

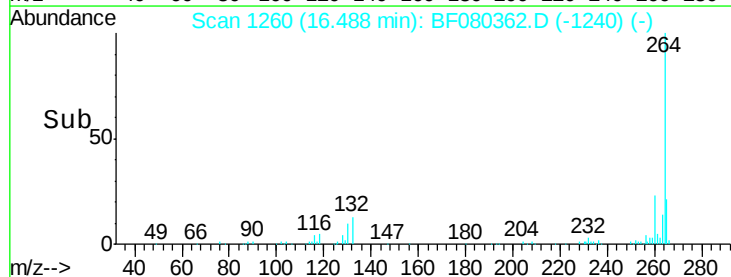
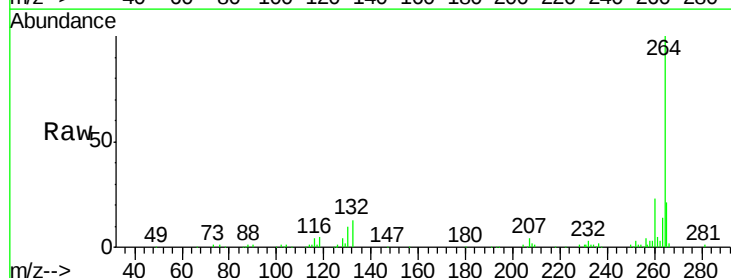
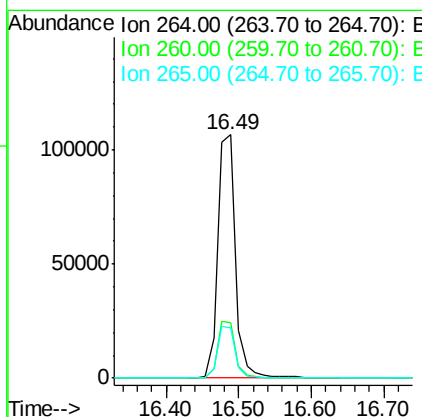
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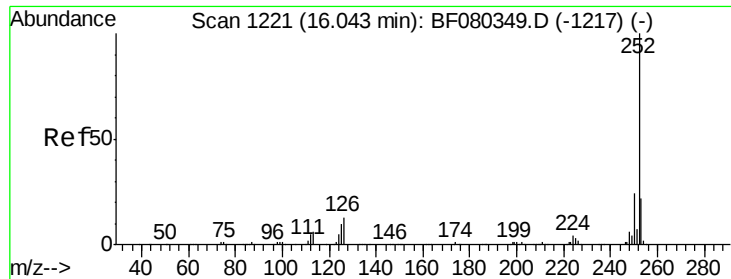
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.49 min Scan# 1260
 Delta R.T. -0.07 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	20.6	17.6	26.4





#87

Benzo(b)fluoranthene

Concen: 38.98 ng

RT: 15.97 min Scan# 1215

Delta R.T. -0.07 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

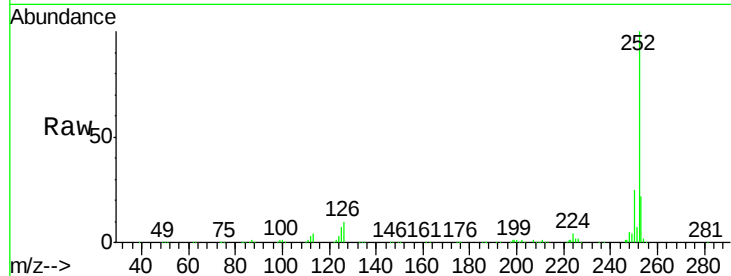
ClientSampleId :

SSTDCCC040

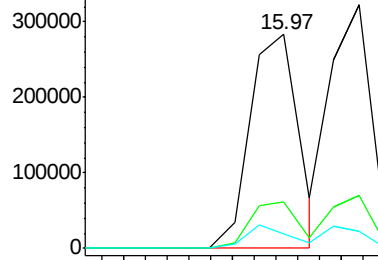
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	7.0	7.7	11.5#

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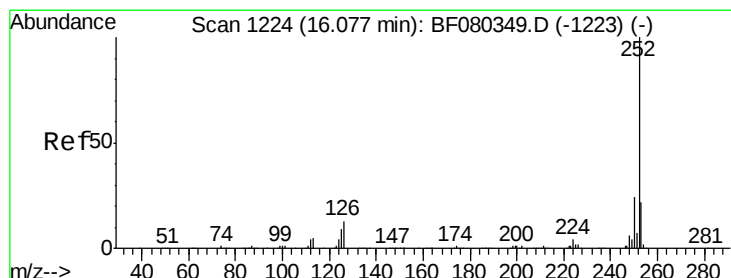
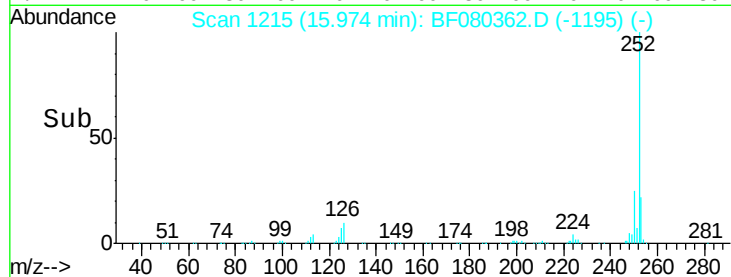
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 42.15 ng

RT: 16.01 min Scan# 1218

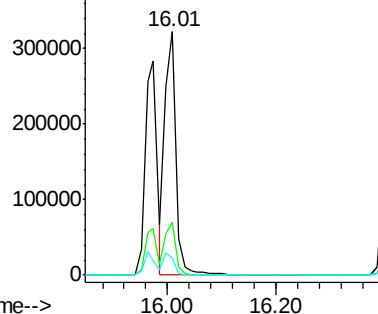
Delta R.T. -0.07 min

Lab File: BF080362.D

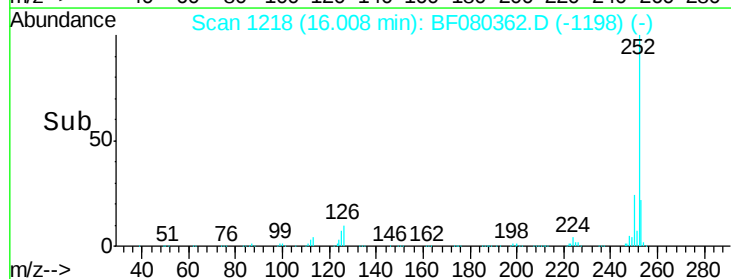
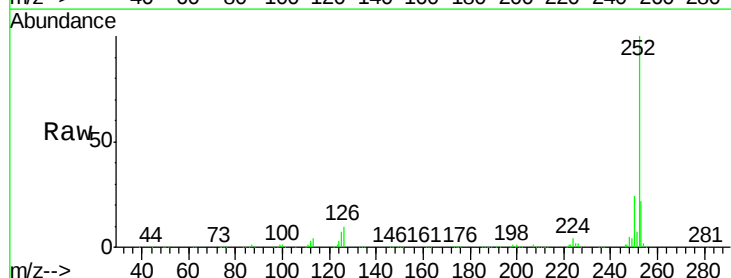
Acq: 7 Jul 2015 1:20

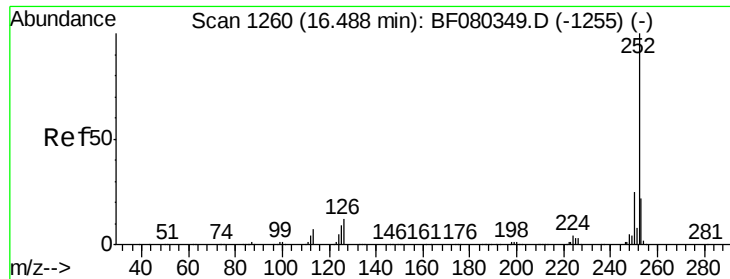
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	6.9	8.5	12.7#

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



Time-->





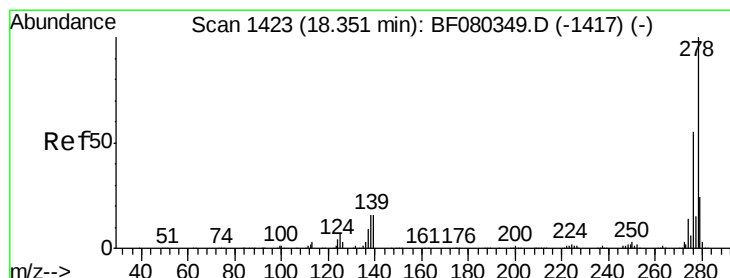
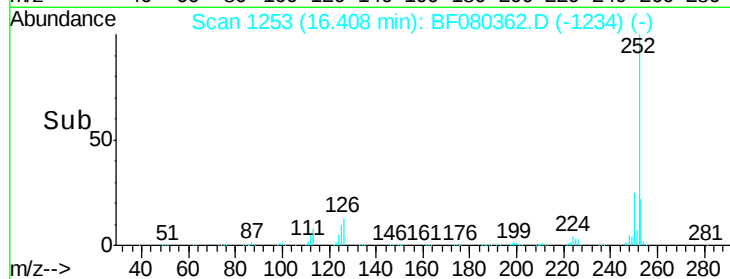
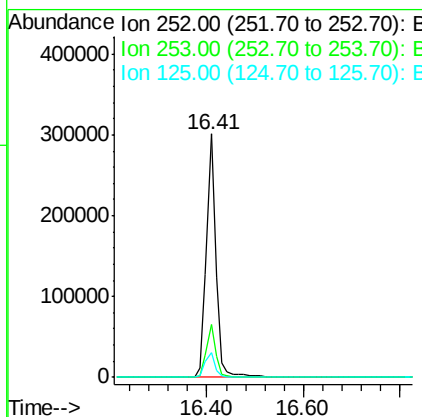
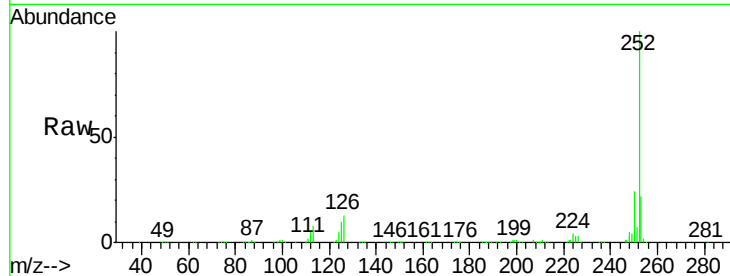
#89
Benzo(a)pyrene
Concen: 40.91 ng
RT: 16.41 min Scan# 1253
Delta R.T. -0.08 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	10.2	7.3	10.9

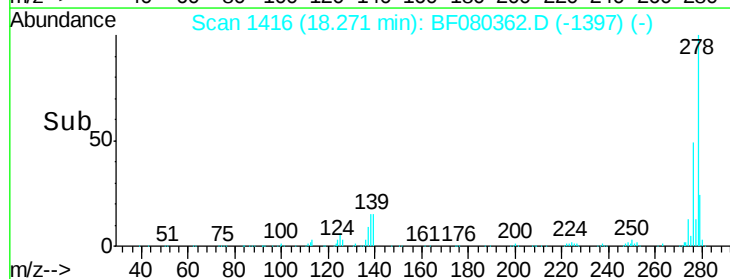
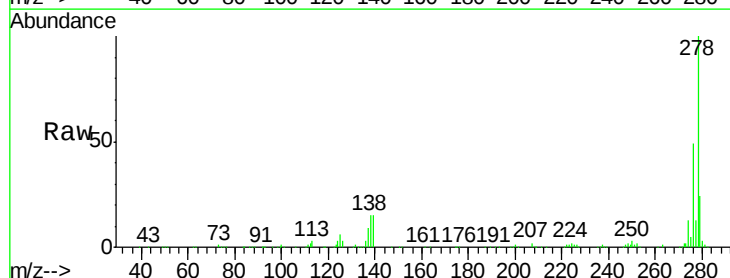
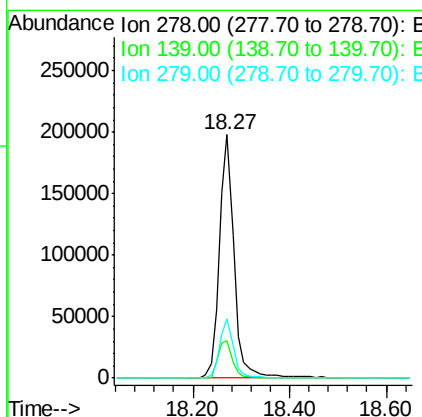
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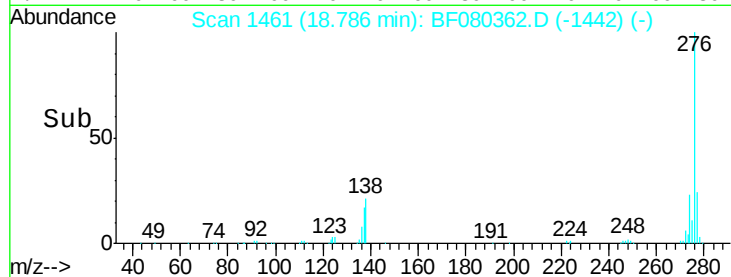
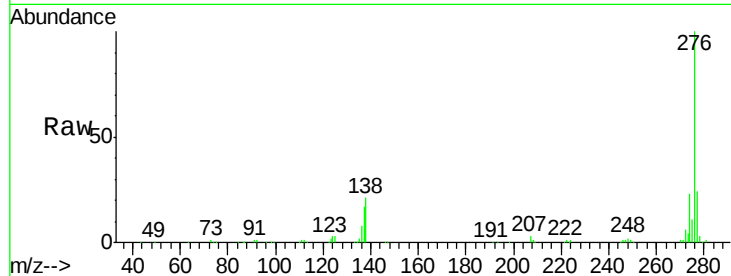
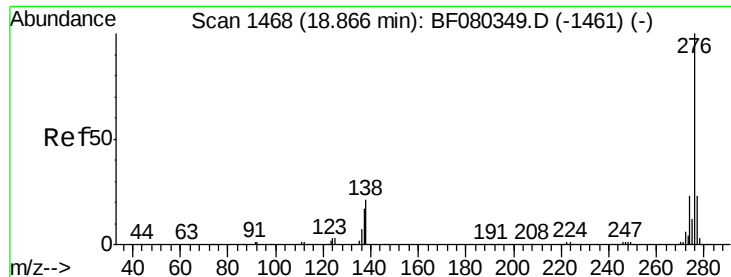
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#90
Dibenzo(a,h)anthracene
Concen: 41.60 ng
RT: 18.27 min Scan# 1416
Delta R.T. -0.08 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.0	19.6
279	24.2	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 41.07 ng

RT: 18.79 min Scan# 1461

Delta R.T. -0.08 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt	Ion:276	Resp:	423101
Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	20.7	16.8	25.2

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