

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080033.D
 Acq On : 17 Jun 2015 20:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jun 18 13:03:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	47070	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	192896	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	102492	20.00	ng	0.00
63) Phenanthrene-d10	11.90	188	204156	20.00	ng	-0.01
75) Chrysene-d12	14.81	240	227544	20.00	ng	-0.05
86) Perylene-d12	16.65	264	235003	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	216875	81.56	ng	0.00
7) Phenol-d6	6.94	99	300640	84.96	ng	0.00
23) Nitrobenzene-d5	7.89	82	260570	78.64	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	81182	81.00	ng	-0.01
44) 2-Fluorobiphenyl	9.70	172	575876	80.13	ng	0.00
78) Terphenyl-d14	13.57	244	805991	82.73	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	49231	38.95	ng	# 82
3) Pyridine	4.04	79	119011	35.41	ng	# 82
4) n-Nitrosodimethylamine	3.94	42	56014	35.07	ng	95
6) Aniline	7.00	93	201444	41.38	ng	98
8) 2-Chlorophenol	7.12	128	125587	40.87	ng	99
9) Benzaldehyde	6.88	77	77619	38.00	ng	# 76
10) Phenol	6.95	94	163190	42.26	ng	77
11) bis(2-Chloroethyl)ether	7.05	93	131265	42.85	ng	96
12) 1,3-Dichlorobenzene	7.28	146	152853	41.40	ng	# 95
13) 1,4-Dichlorobenzene	7.35	146	144487	41.15	ng	# 90
14) 1,2-Dichlorobenzene	7.51	146	144017m	42.15	ng	
15) Benzyl Alcohol	7.46	79	119379	41.26	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	7.60	45	188637	41.48	ng	89
17) 2-Methylphenol	7.57	107	112286	42.77	ng	# 86
18) Hexachloroethane	7.86	117	46889	40.11	ng	# 69
19) n-Nitroso-di-n-propylamine	7.73	70	100452	40.89	ng	# 80
20) 3+4-Methylphenols	7.72	107	142389	42.03	ng	90
22) Acetophenone	7.74	105	186870	41.57	ng	# 83
24) Nitrobenzene	7.91	77	142502	41.67	ng	# 65
25) Isophorone	8.15	82	278667	41.79	ng	# 90
26) 2-Nitrophenol	8.23	139	58856	41.12	ng	# 41
27) 2,4-Dimethylphenol	8.25	122	120491	40.37	ng	# 80
28) bis(2-Chloroethoxy)methane	8.36	93	158216	40.38	ng	# 95
29) 2,4-Dichlorophenol	8.47	162	108636	42.50	ng	92
30) 1,2,4-Trichlorobenzene	8.57	180	115438	39.77	ng	97
31) Naphthalene	8.65	128	413439	40.99	ng	98
32) Benzoic acid	8.32	122	74712	41.40	ng	# 69
33) 4-Chloroaniline	8.69	127	172748m	40.02	ng	
34) Hexachlorobutadiene	8.77	225	73442	41.08	ng	97
35) Caprolactam	9.03	113	35518	42.81	ng	91
36) 4-Chloro-3-methylphenol	9.16	107	124386	43.14	ng	83
37) 2-Methylnaphthalene	9.35	142	263953	40.46	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	119410	40.04	ng	98
40) Hexachlorocyclopentadiene	9.51	237	51836	37.38	ng	98

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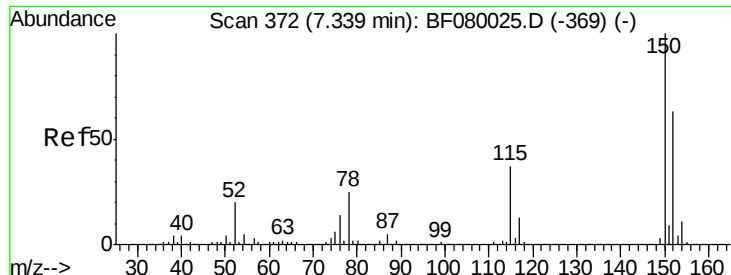
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	81017	39.92	ng	98
43) 2,4,5-Trichlorophenol	9.66	196	97799	41.83	ng	95
45) 1,1'-Biphenyl	9.81	154	336067	40.30	ng	95
46) 2-Chloronaphthalene	9.84	162	267640	39.56	ng	98
47) 2-Nitroaniline	9.92	65	80495	43.34	ng #	74
48) Acenaphthylene	10.26	152	454080	40.21	ng	98
49) Dimethylphthalate	10.09	163	314850	40.86	ng #	98
50) 2,6-Dinitrotoluene	10.16	165	67066	43.42	ng #	87
51) Acenaphthene	10.44	154	283544	41.04	ng	95
52) 3-Nitroaniline	10.33	138	81022	45.46	ng #	79
53) 2,4-Dinitrophenol	10.44	184	24382	41.78	ng #	1
54) Dibenzofuran	10.61	168	394480	40.24	ng #	92
55) 4-Nitrophenol	10.47	139	59257	41.60	ng #	39
56) 2,4-Dinitrotoluene	10.56	165	76380	38.96	ng #	42
57) Fluorene	10.95	166	319618	41.09	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	81878	41.48	ng	91
59) Diethylphthalate	10.80	149	335321	43.22	ng	99
60) 4-Chlorophenyl-phenylether	10.94	204	146137	39.09	ng	98
61) 4-Nitroaniline	10.95	138	74724	40.59	ng #	75
62) Azobenzene	11.10	77	311909	39.49	ng	93
64) 4,6-Dinitro-2-methylphenol	10.98	198	38086	39.72	ng #	61
65) n-Nitrosodiphenylamine	11.05	169	270077	40.63	ng	92
66) 4-Bromophenyl-phenylether	11.43	248	94763	43.65	ng	99
67) Hexachlorobenzene	11.51	284	97090	40.24	ng #	88
68) Atrazine	11.57	200	90420	43.05	ng	85
69) Pentachlorophenol	11.70	266	50274	36.77	ng	96
70) Phenanthrene	11.92	178	482598	39.05	ng	97
71) Anthracene	11.98	178	508593	42.74	ng	97
72) Carbazole	12.13	167	464683	40.90	ng	95
73) Di-n-butylphthalate	12.45	149	504665	38.44	ng #	98
74) Fluoranthene	13.17	202	531003	40.34	ng	93
76) Benzidine	13.28	184	264402	41.57	ng	98
77) Pyrene	13.42	202	558018	39.83	ng	96
79) Butylbenzylphthalate	14.09	149	237355	42.19	ng #	83
80) Benzo(a)anthracene	14.79	228	570893	41.18	ng	96
81) 3,3'-Dichlorobenzidine	14.73	252	196393	41.08	ng #	97
82) Chrysene	14.84	228	531807	41.60	ng	94
83) Bis(2-ethylhexyl)phthalate	14.77	149	377344	42.44	ng	95
84) Di-n-octyl phthalate	15.55	149	632409	41.51	ng	96
85) Indeno(1,2,3-cd)pyrene	18.51	276	683802	42.42	ng #	87
87) Benzo(b)fluoranthene	16.12	252	554221	38.95	ng #	86
88) Benzo(k)fluoranthene	16.15	252	586649m	40.49	ng	
89) Benzo(a)pyrene	16.57	252	555654	41.12	ng #	86
90) Dibenzo(a,h)anthracene	18.53	278	560613	40.53	ng #	81
91) Benzo(g,h,i)perylene	19.07	276	560154	40.11	ng #	77

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



#1

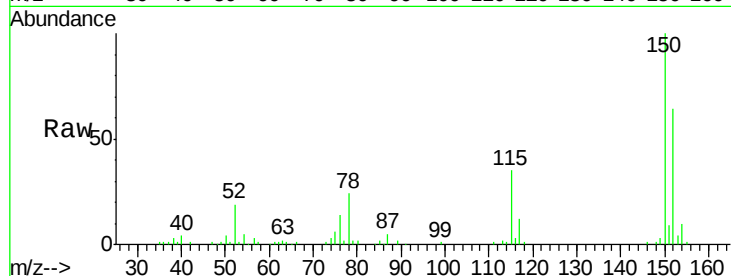
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

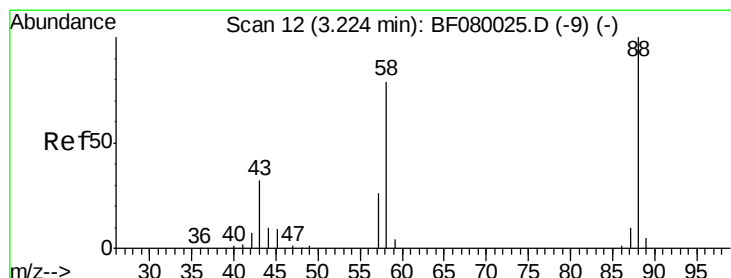
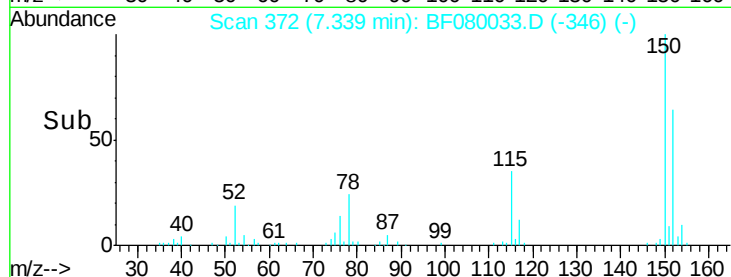
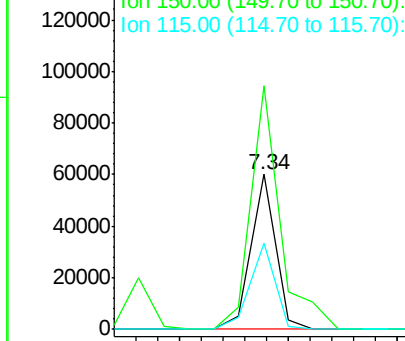
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.7	187.1
115	55.3	39.0	58.4

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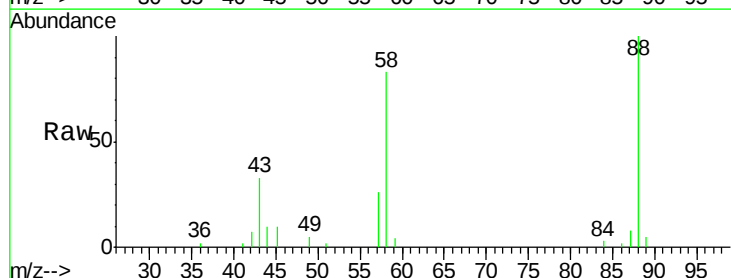
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



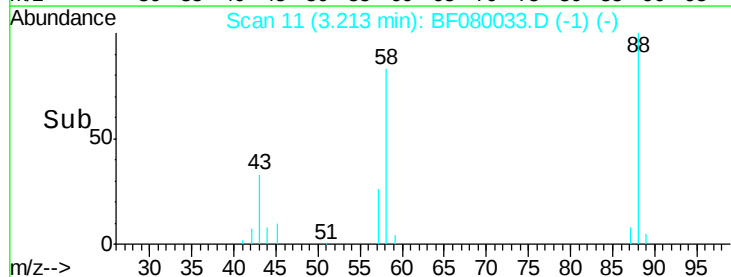
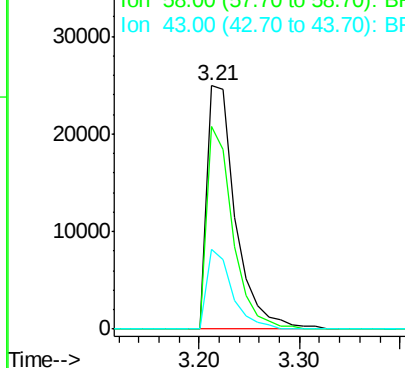
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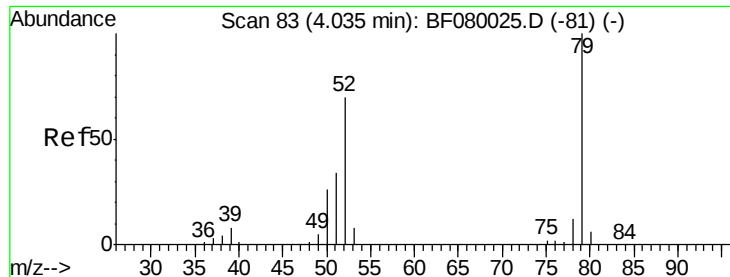
1,4-Dioxane
Concen: 38.95 ng
RT: 3.21 min Scan# 11
Delta R.T. -0.01 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.2	77.7	116.5#
43	29.1	26.6	40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.41 ng

RT: 4.04 min Scan# 83

Delta R.T. 0.01 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Instrument :

BNA_F

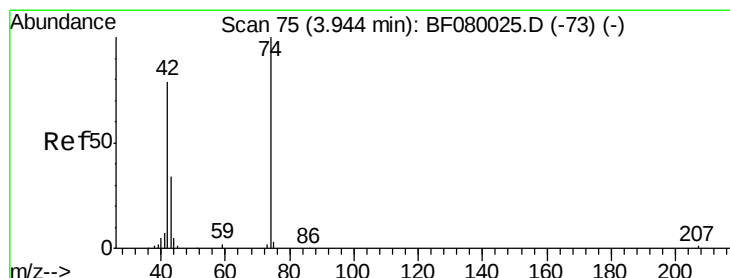
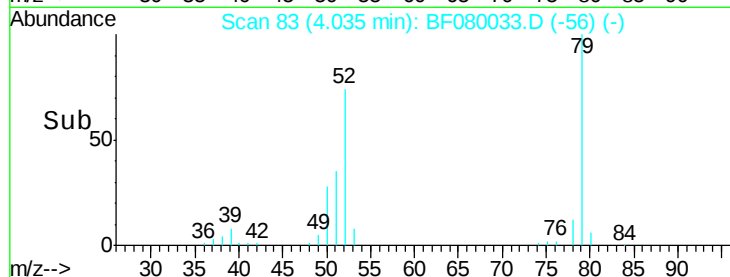
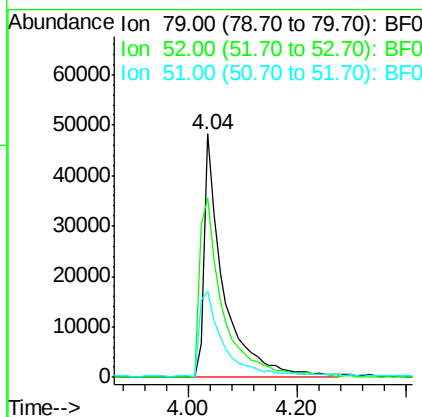
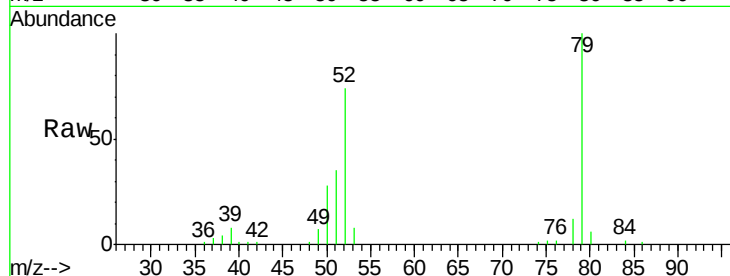
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	119011
Ion Ratio	Lower	Upper	
79	100		
52	73.7	76.8	115.2#
51	35.4	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 35.07 ng

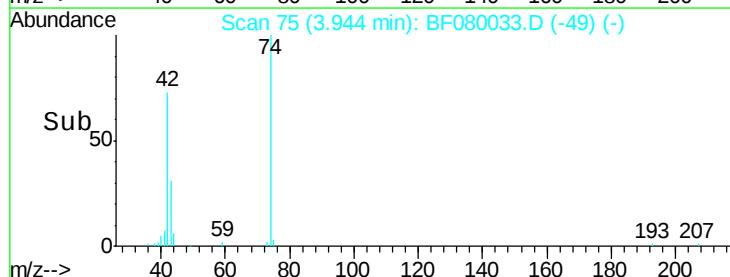
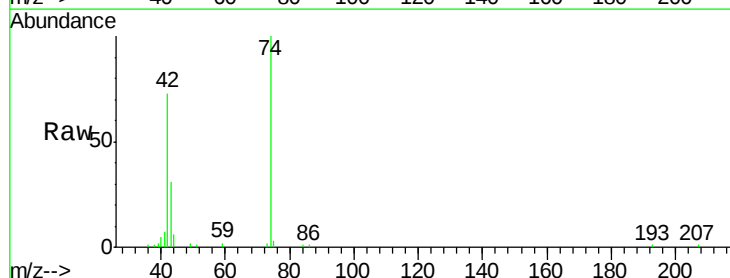
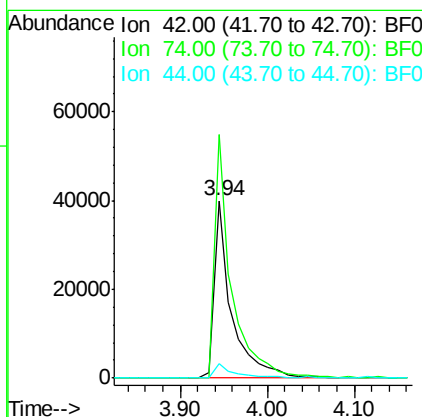
RT: 3.94 min Scan# 75

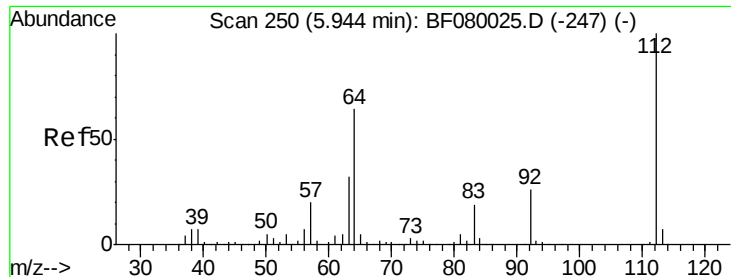
Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Tgt Ion:	42	Resp:	56014
Ion Ratio	Lower	Upper	
42	100		
74	137.0	105.0	157.6
44	7.9	6.6	10.0





#5

2-Fluorophenol

Concen: 81.56 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 216875
Ion Ratio Lower Upper

112 100

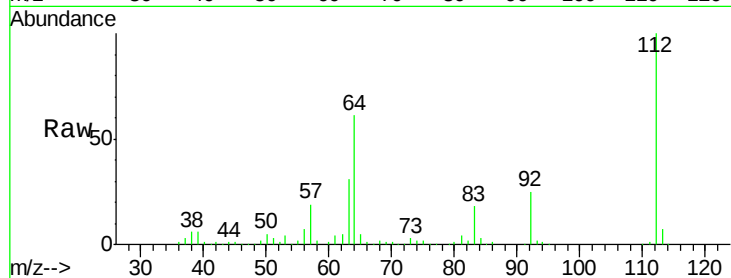
64 60.6 39.7 59.5#

63 30.8 17.4 26.0#

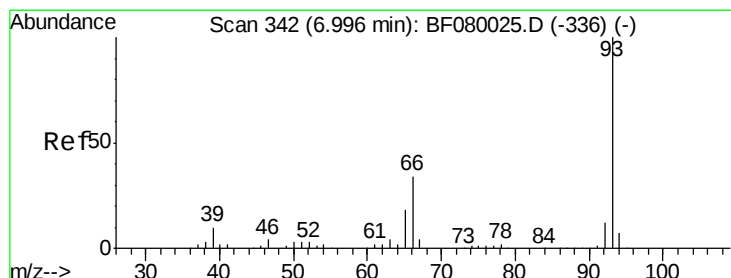
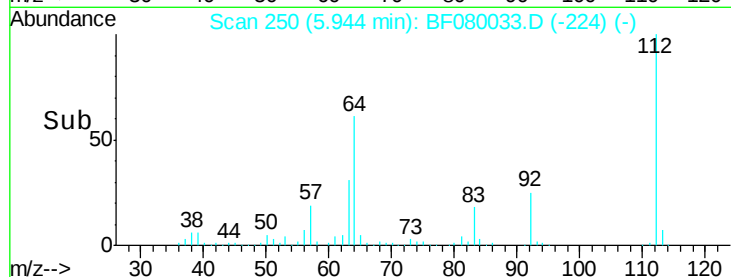
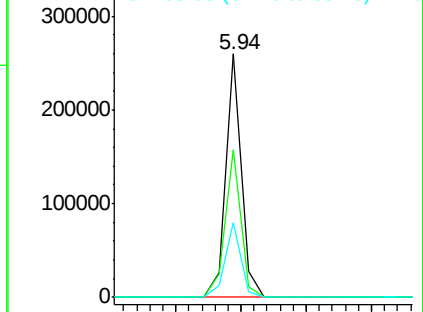
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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.38 ng

RT: 7.00 min Scan# 342

Delta R.T. 0.00 min

Lab File: BF080033.D

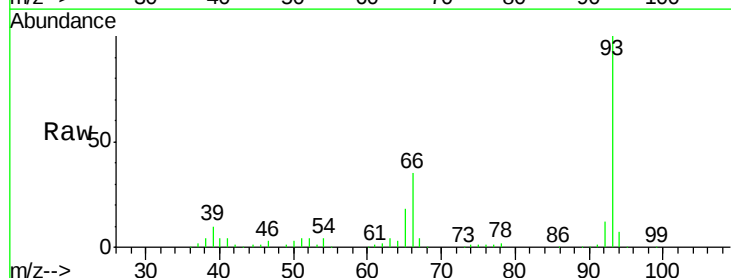
Acq: 17 Jun 2015 20:03

Tgt Ion: 93 Resp: 201444
Ion Ratio Lower Upper

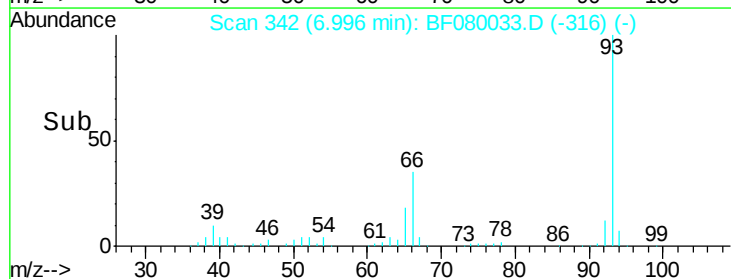
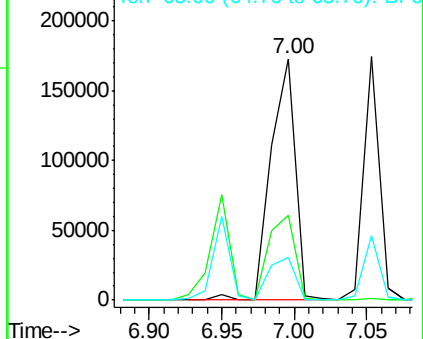
93 100

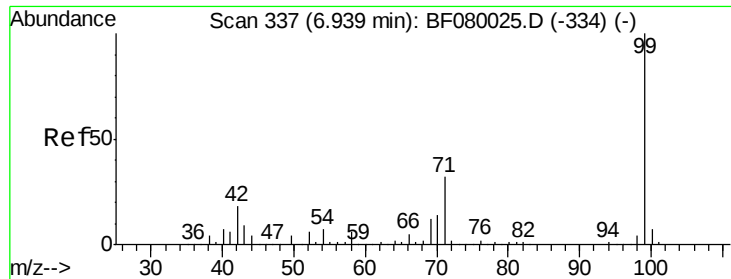
66 35.3 27.2 40.8

65 17.8 14.7 22.1



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.96 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Instrument :

BNA_F

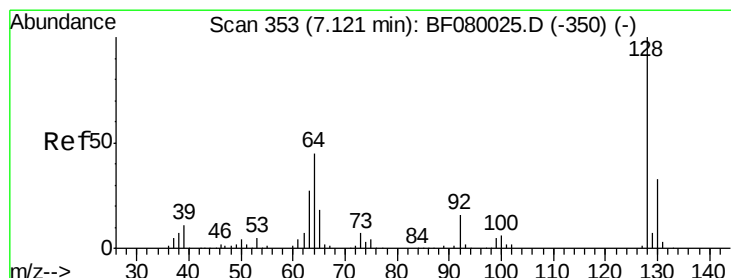
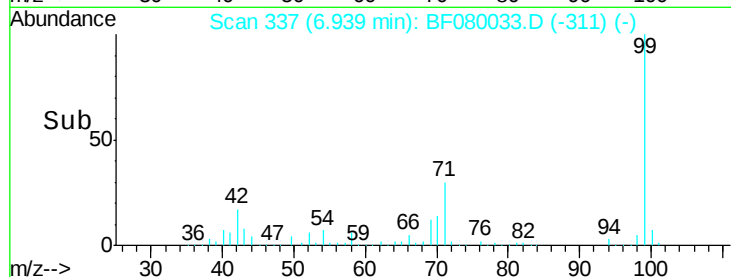
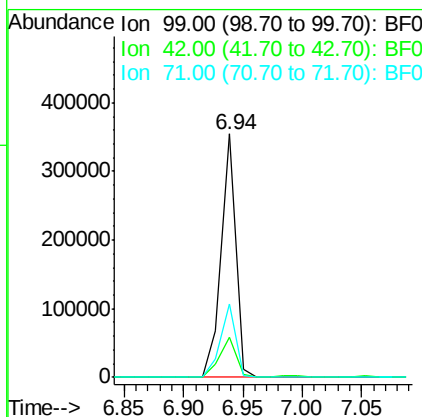
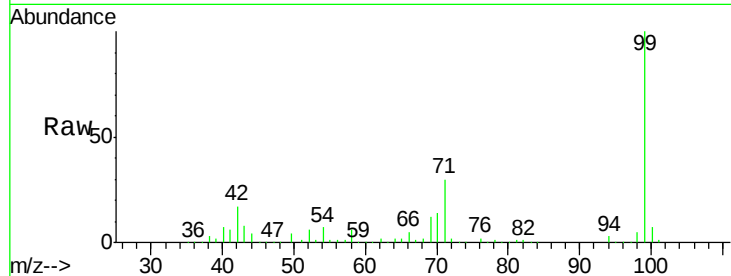
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	300640
Ion Ratio	Lower	Upper	
99	100		
42	16.6	13.7	20.5
71	30.3	14.2	21.2

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#8

2-Chlorophenol

Concen: 40.87 ng

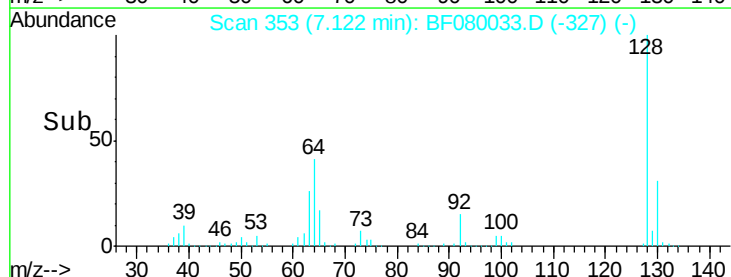
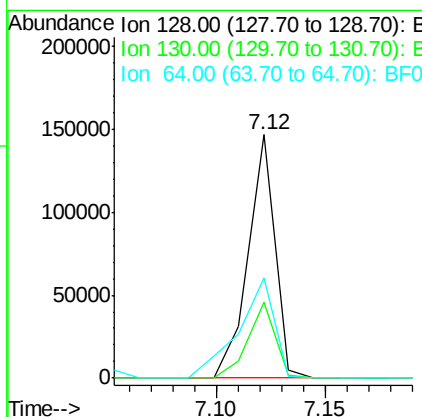
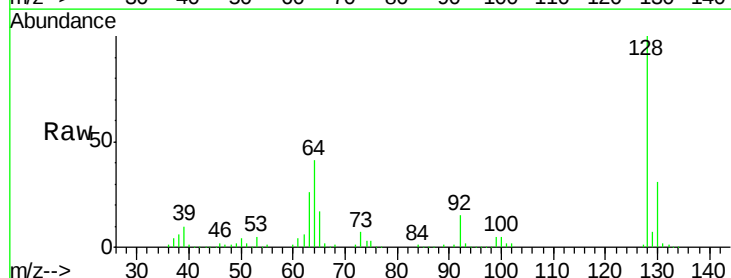
RT: 7.12 min Scan# 353

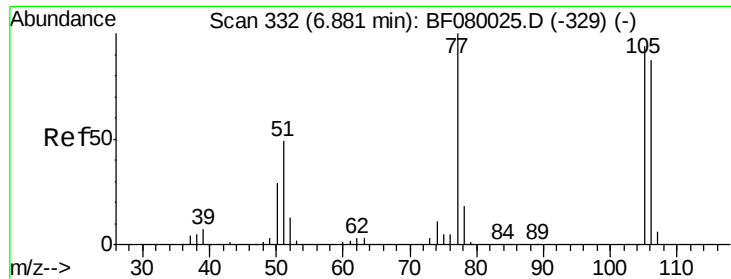
Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Tgt Ion:	128	Resp:	125587
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.2	52.2
64	41.2	20.5	60.5





#9

Benzaldehyde

Concen: 38.00 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Instrument :

BNA_F

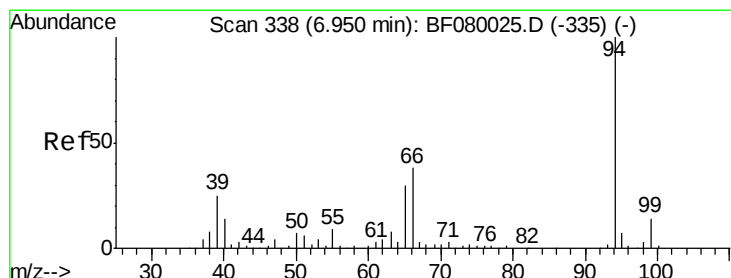
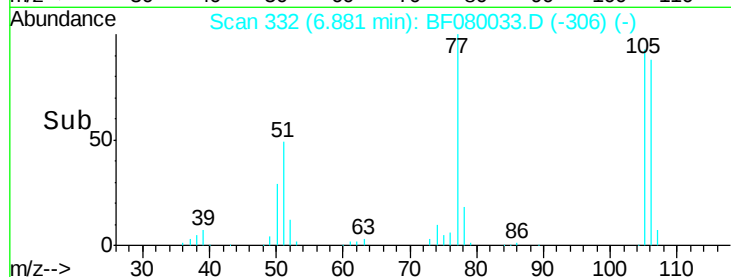
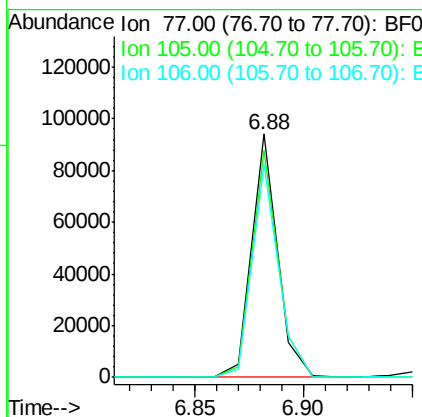
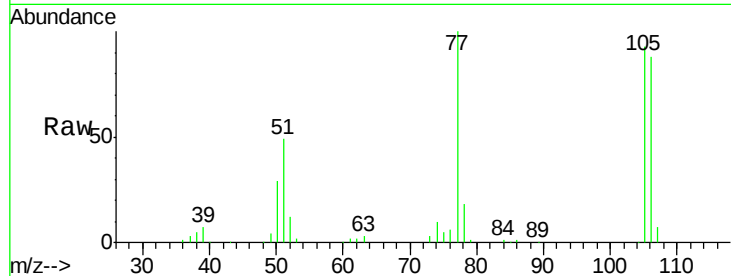
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	77619
Ion	Ratio	Lower	Upper
77	100		
105	93.3	91.6	131.6
106	87.7	102.6	142.6#

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#10

Phenol

Concen: 42.26 ng

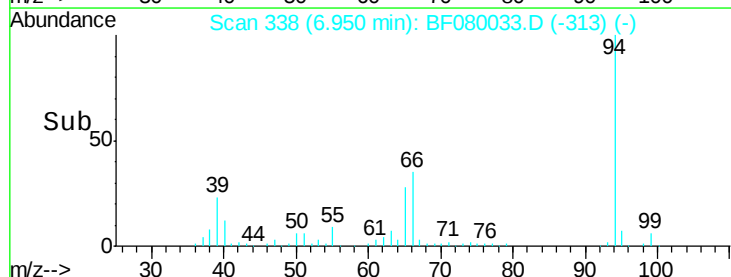
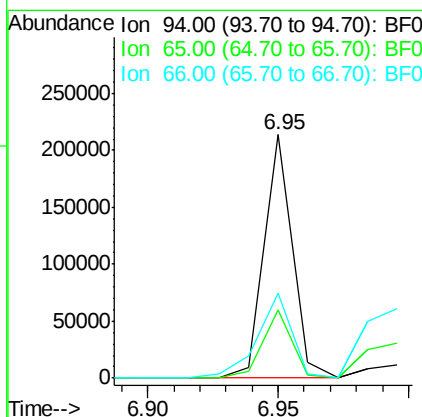
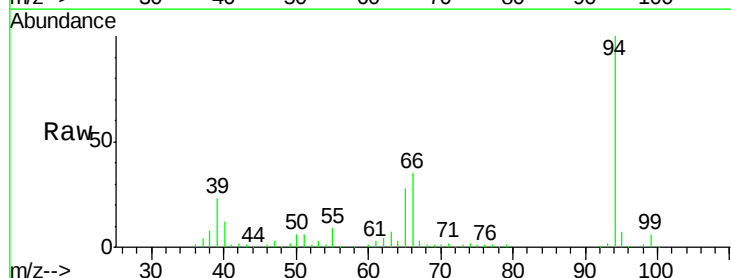
RT: 6.95 min Scan# 338

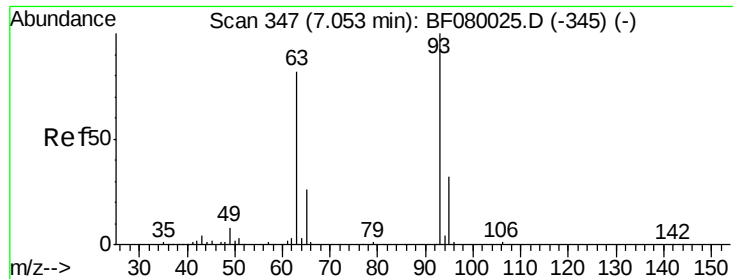
Delta R.T. -0.01 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Tgt Ion:	94	Resp:	163190
Ion	Ratio	Lower	Upper
94	100		
65	27.9	0.7	40.7
66	35.1	0.8	40.8





#11

bis(2-Chloroethyl)ether

Concen: 42.85 ng

RT: 7.05 min Scan# 347

Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Instrument :

BNA_F

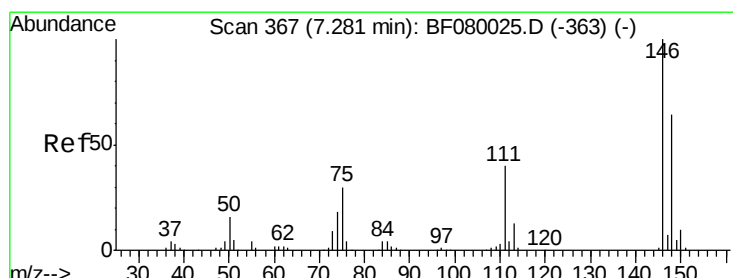
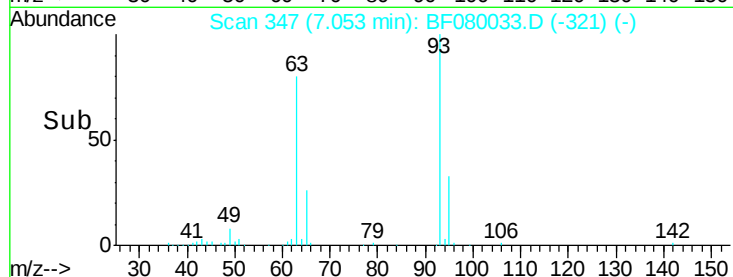
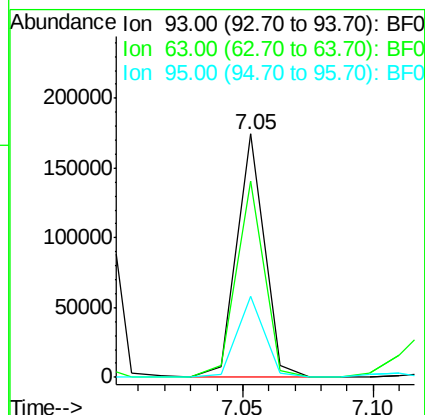
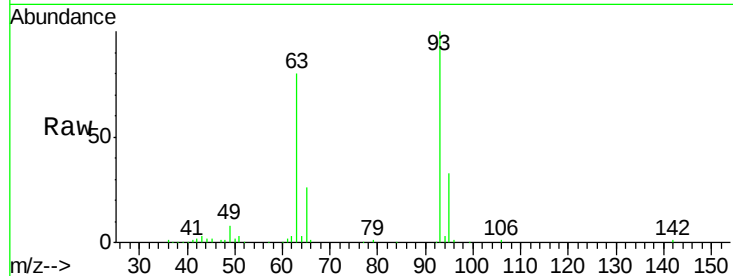
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	131265
Ion Ratio	Lower	Upper	
93	100		
63	80.4	65.6	105.6
95	33.2	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 41.40 ng

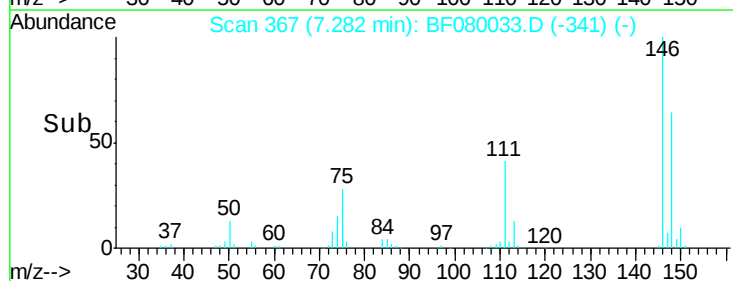
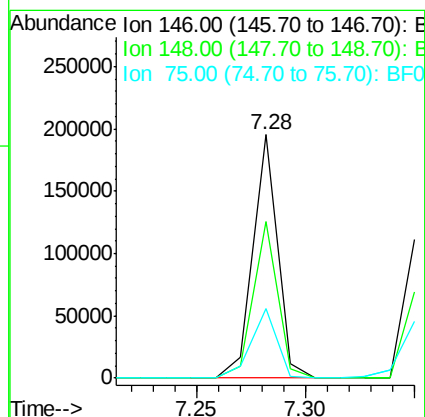
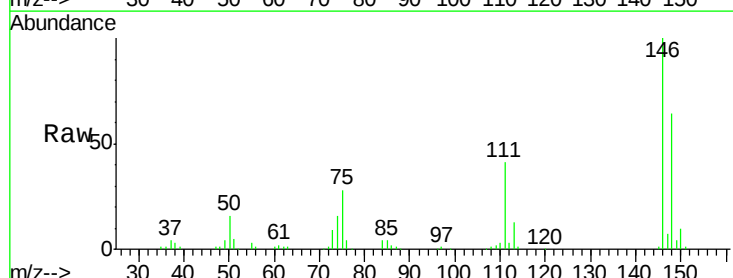
RT: 7.28 min Scan# 367

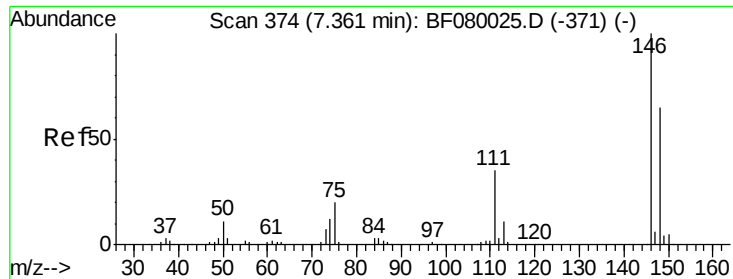
Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Tgt Ion:	146	Resp:	152853
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.0	76.4
75	28.4	15.0	22.6#





#13

1,4-Dichlorobenzene

Concen: 41.15 ng

RT: 7.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Instrument :

BNA_F

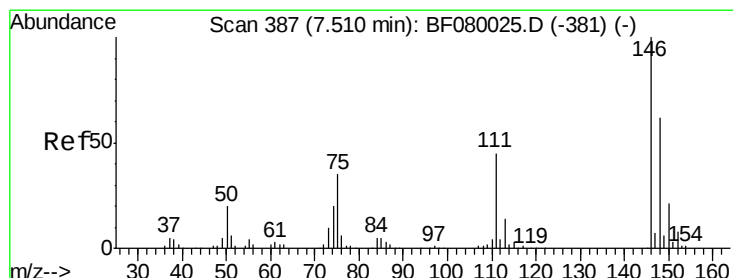
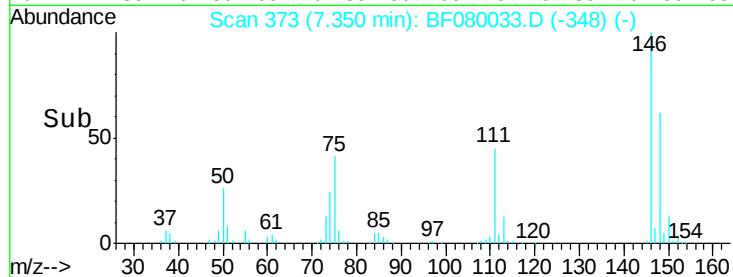
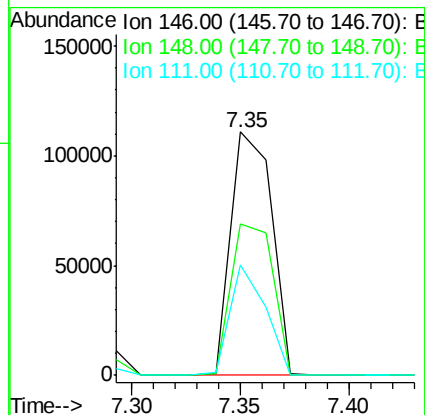
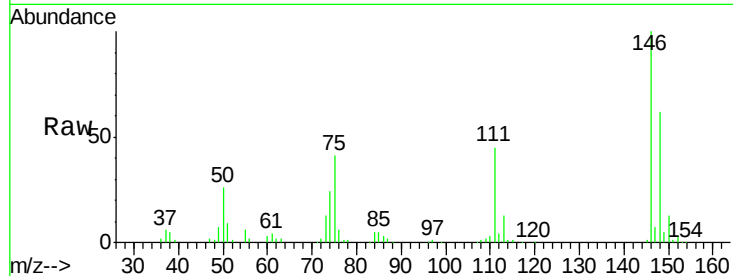
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.8	77.6
111	45.3	24.9	37.3

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#14

1,2-Dichlorobenzene

Concen: 42.15 ng m

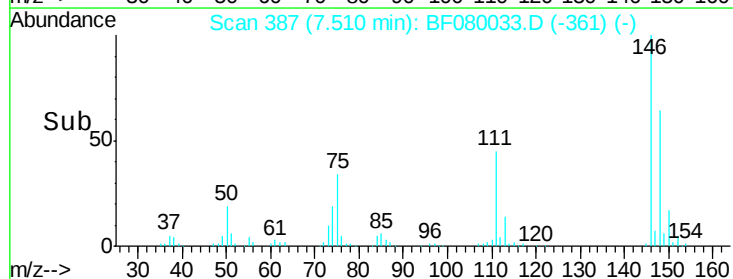
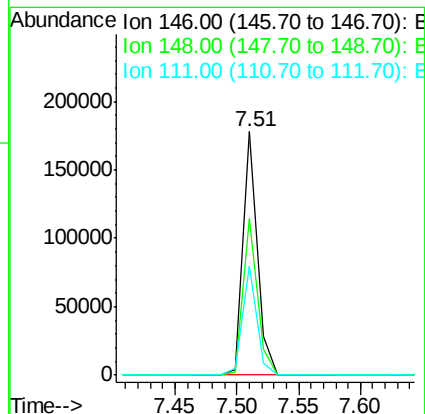
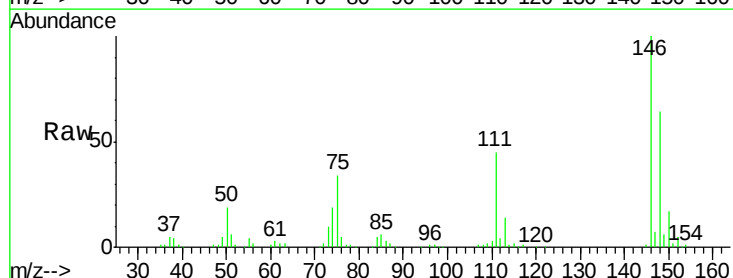
RT: 7.51 min Scan# 387

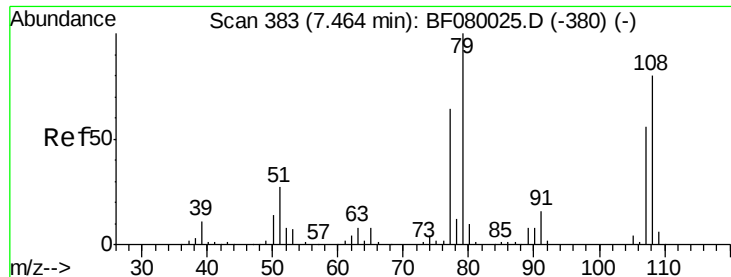
Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.7	79.1
111	44.8	28.8	43.2





#15

Benzyl Alcohol

Concen: 41.26 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 119379
Ion Ratio Lower Upper

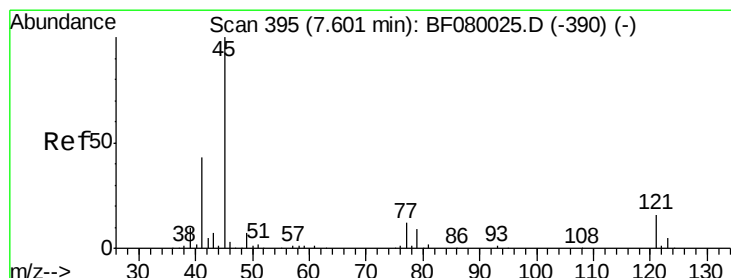
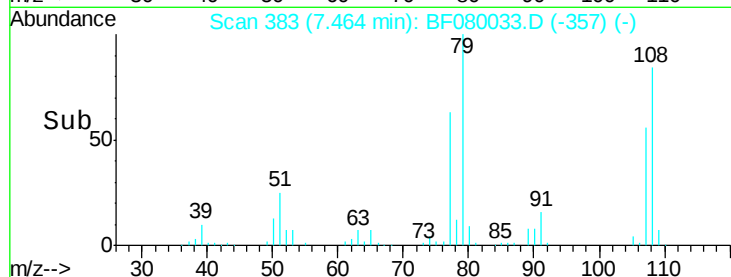
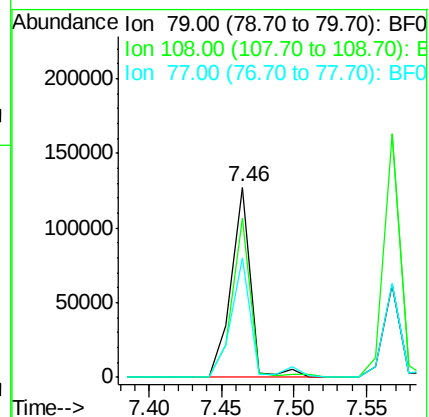
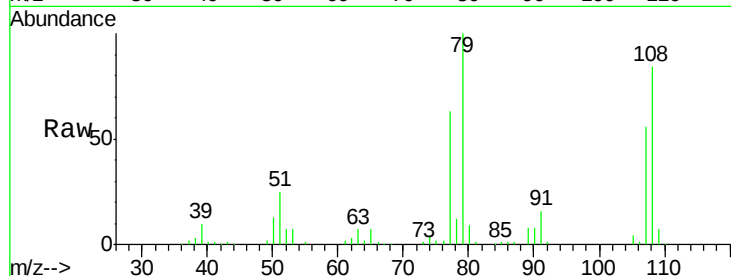
79 100

108 83.7 88.6 132.8#

77 62.8 47.0 70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.48 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080033.D

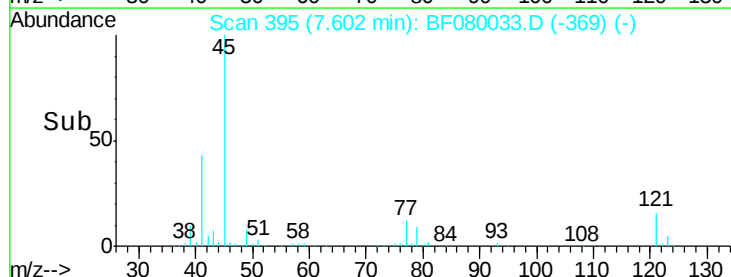
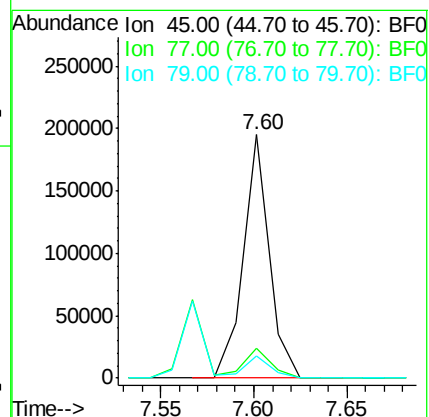
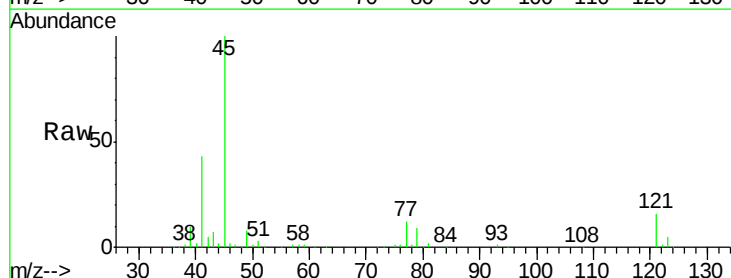
Acq: 17 Jun 2015 20:03

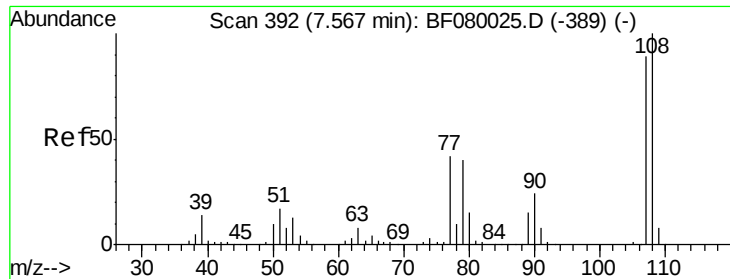
Tgt Ion: 45 Resp: 188637
Ion Ratio Lower Upper

45 100

77 12.3 0.0 28.1

79 9.1 0.0 26.0





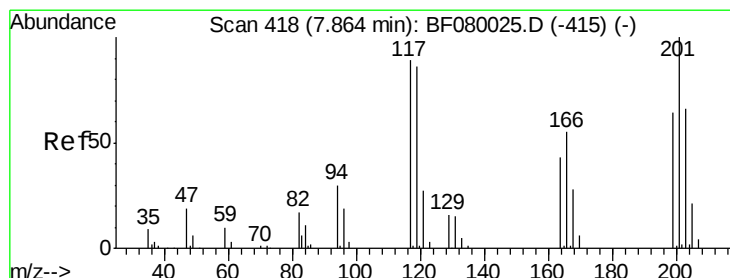
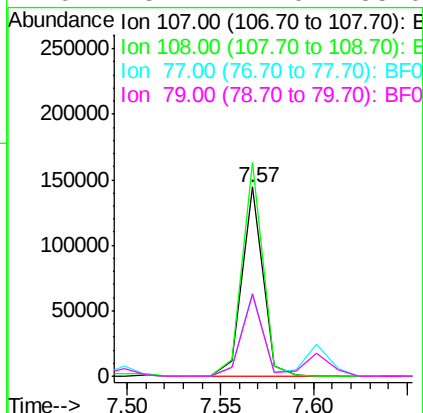
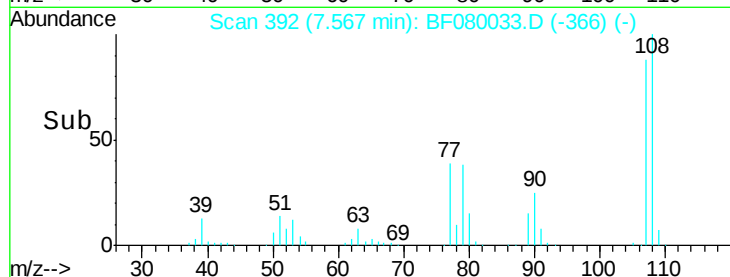
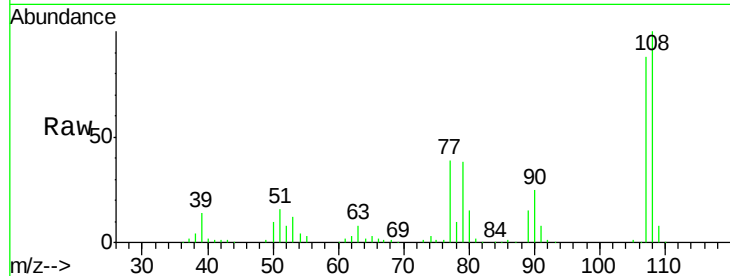
#17
2-Methylphenol
Concen: 42.77 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	113.0	96.6	145.0
77	43.8	23.3	34.9#
79	43.1	22.0	33.0#

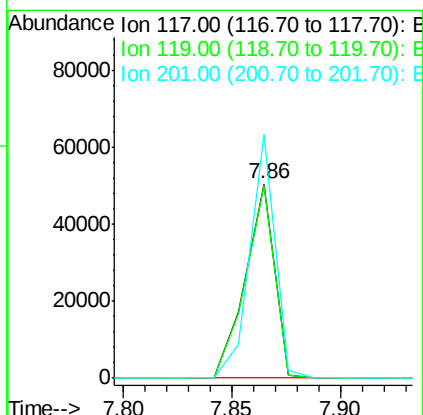
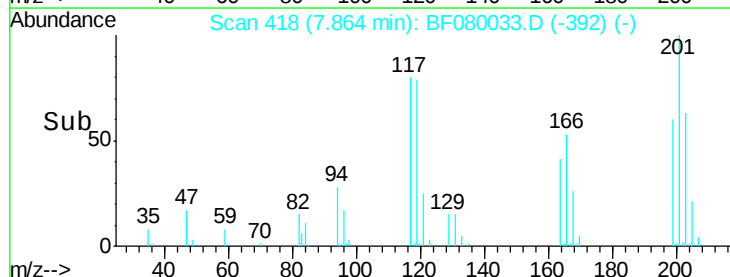
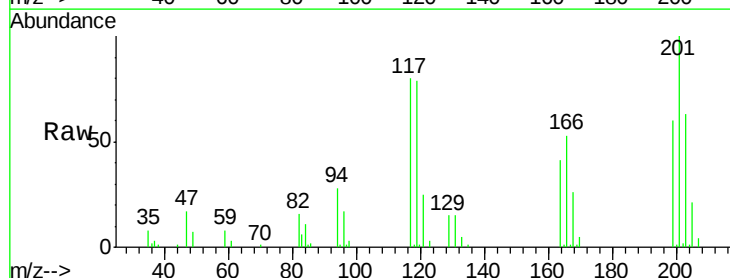
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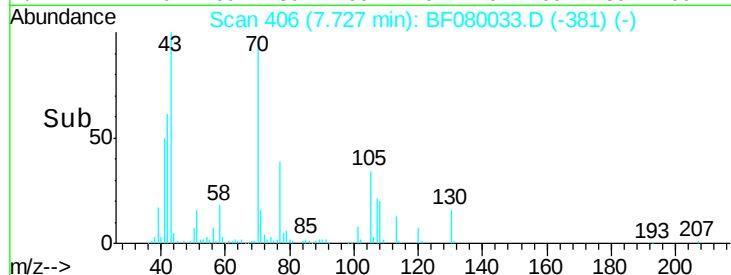
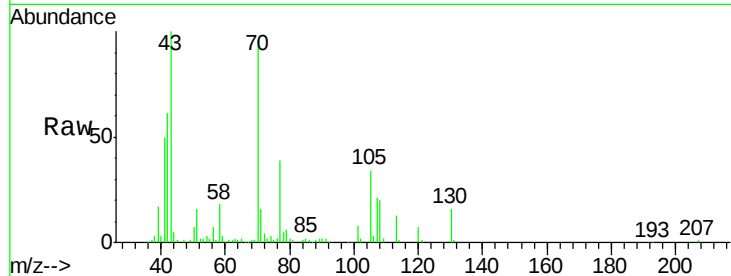
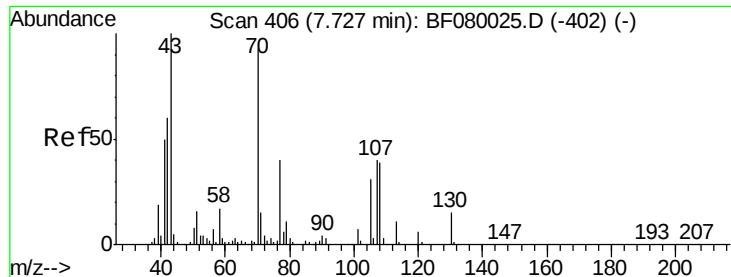
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#18
Hexachloroethane
Concen: 40.11 ng
RT: 7.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	99.1	83.8	125.6
201	125.5	55.1	82.7#





#19

n-Nitroso-di-n-propylamine

Concen: 40.89 ng

RT: 7.73 min Scan# 406

Delta R.T. -0.01 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Instrument :

BNA_F

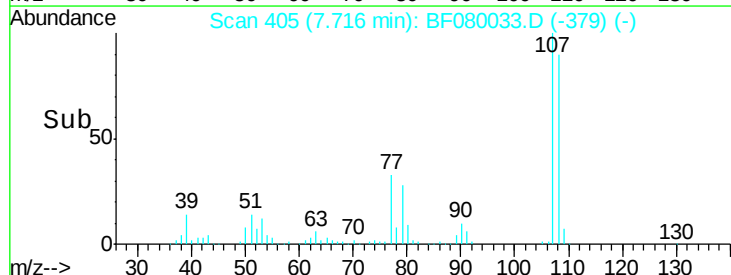
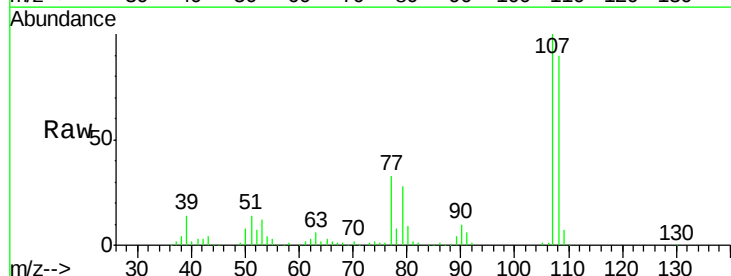
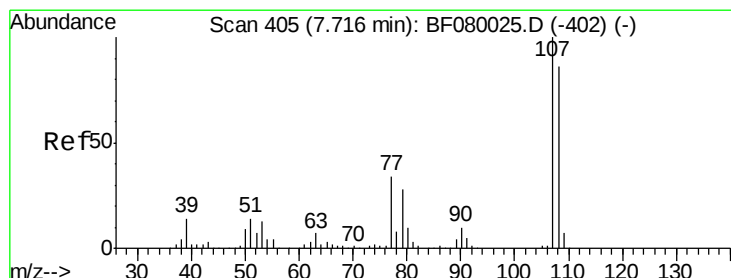
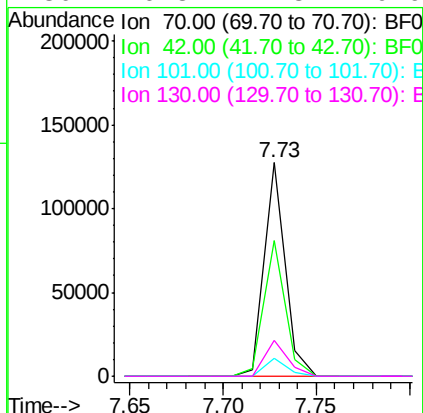
ClientSampleId :

SSTDCCC040

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Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.8	63.8	95.6
101	8.5	9.2	13.8#
130	16.8	27.3	40.9#



#20

3+4-Methylphenols

Concen: 42.03 ng

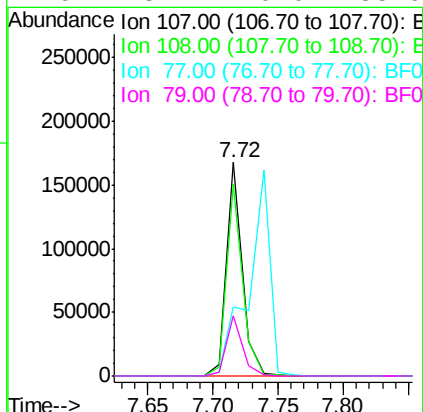
RT: 7.72 min Scan# 405

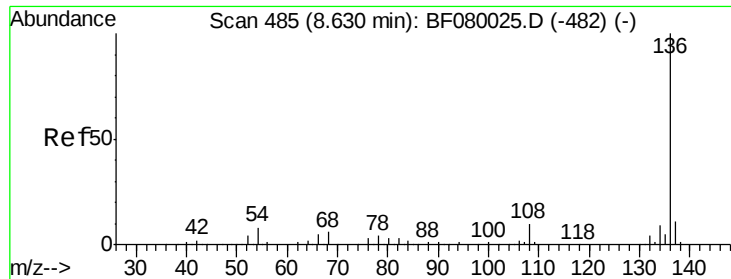
Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	74.6	114.6
77	32.6	0.7	40.7
79	28.4	0.0	38.9





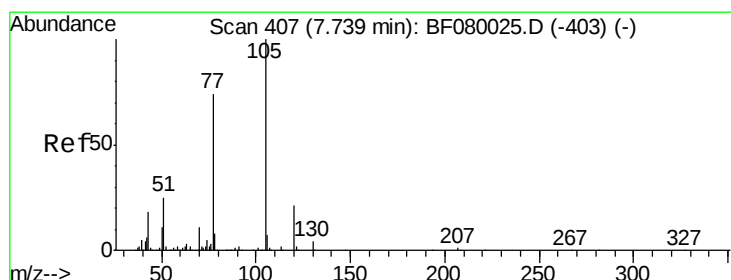
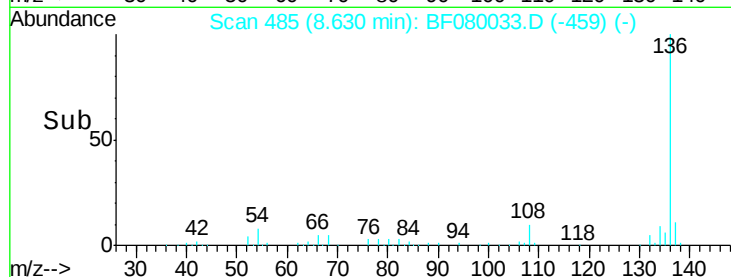
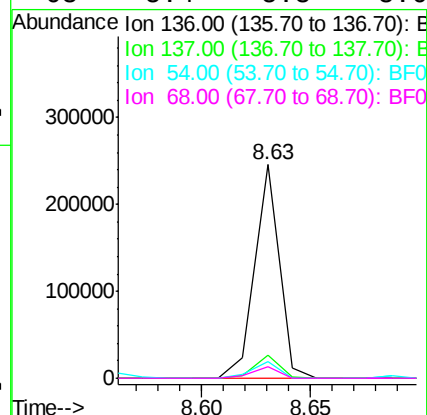
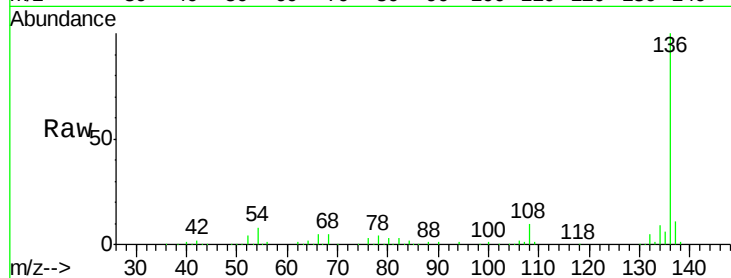
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.7	9.0	13.6
54	7.6	8.2	12.2#
68	5.4	5.8	8.6#

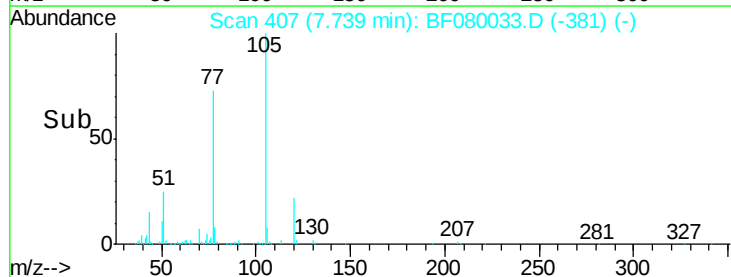
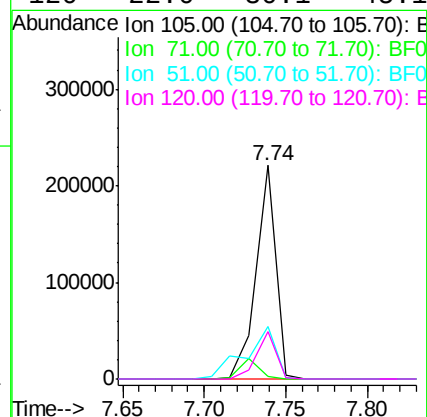
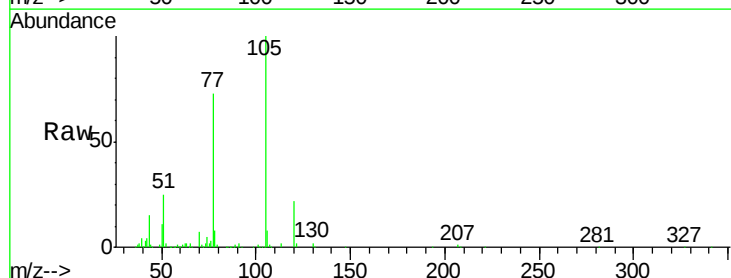
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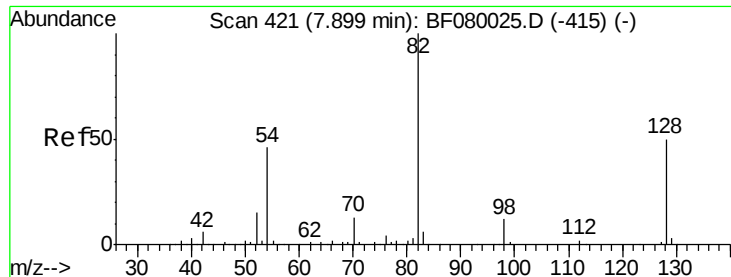
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#22
Acetophenone
Concen: 41.57 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	1.2	4.7	7.1#
51	24.9	22.0	33.0
120	22.0	30.1	45.1#





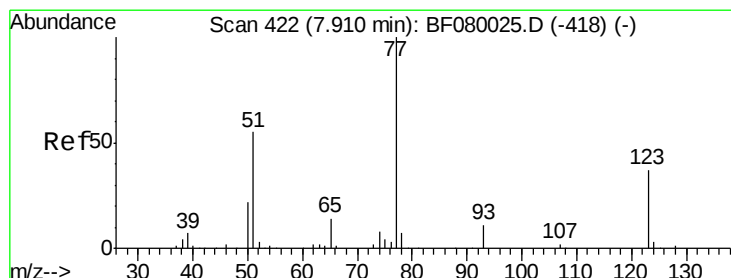
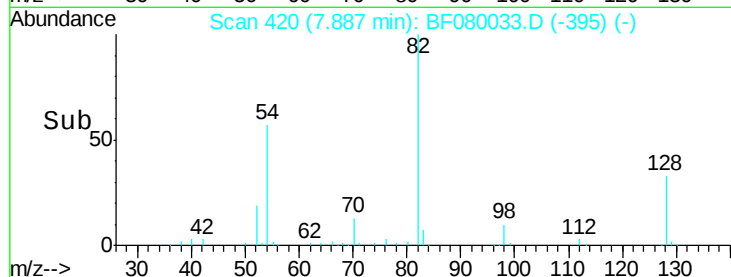
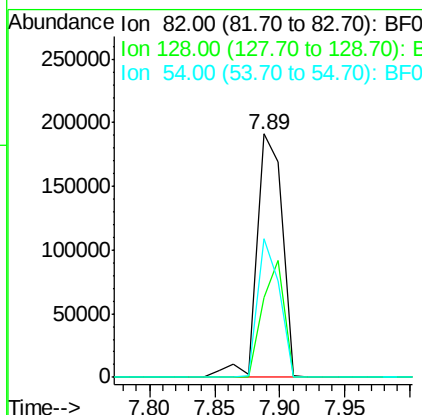
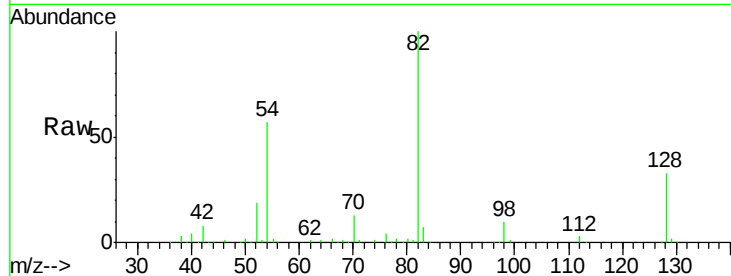
#23
 Nitrobenzene-d5
 Concen: 78.64 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	260570		
128	32.6	51.0	76.6#	
54	57.0	47.5	71.3	

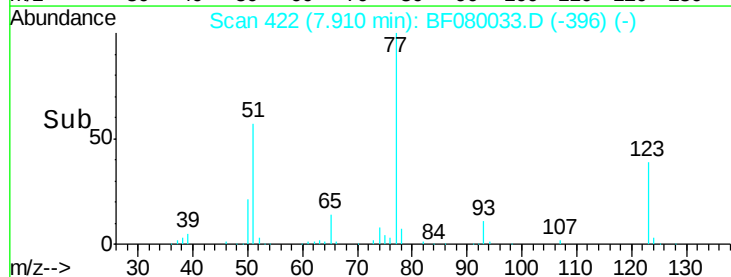
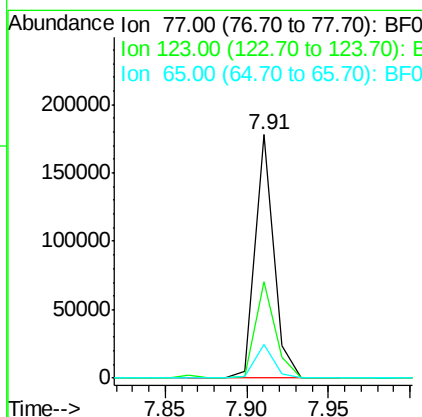
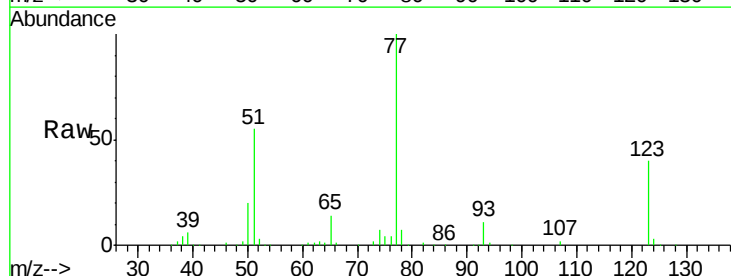
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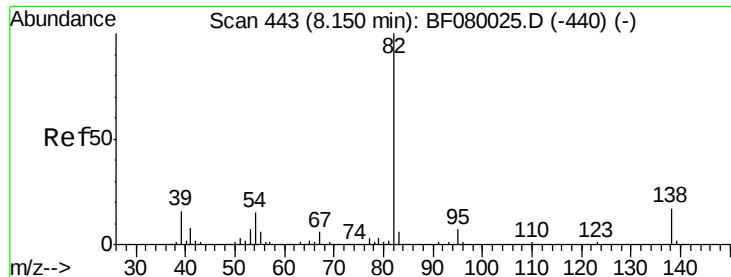
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#24
 Nitrobenzene
 Concen: 41.67 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	142502		
123	39.8	59.8	89.8#	
65	13.6	10.2	15.4	





#25

Isophorone

Concen: 41.79 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 278667
Ion Ratio Lower Upper

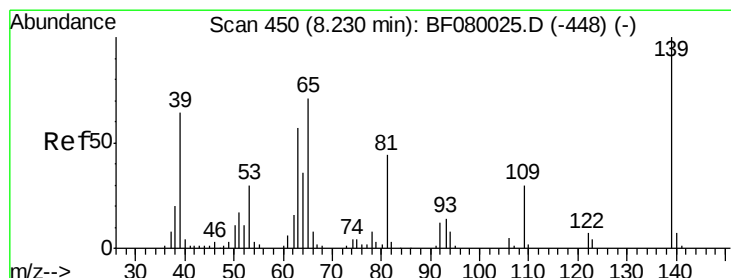
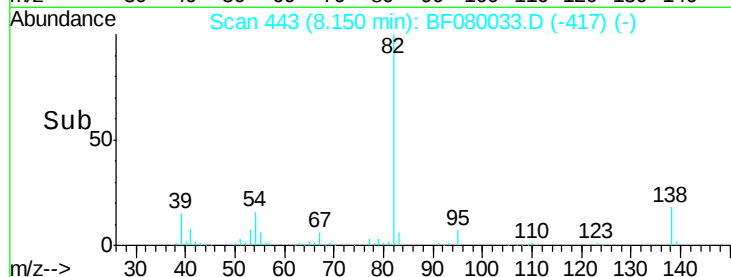
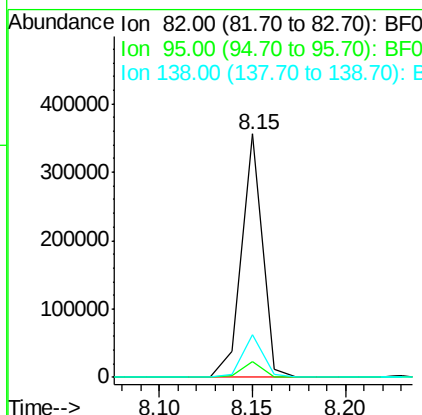
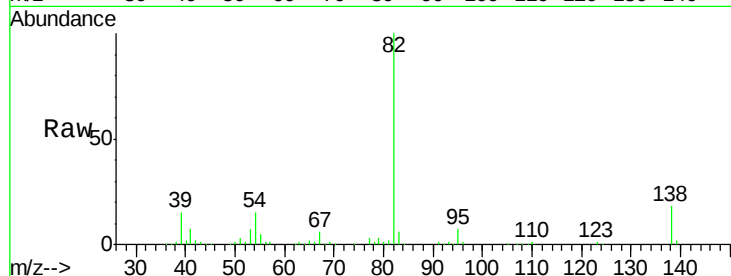
82 100

95 6.7 4.0 6.0#

138 17.6 18.3 27.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.12 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080033.D

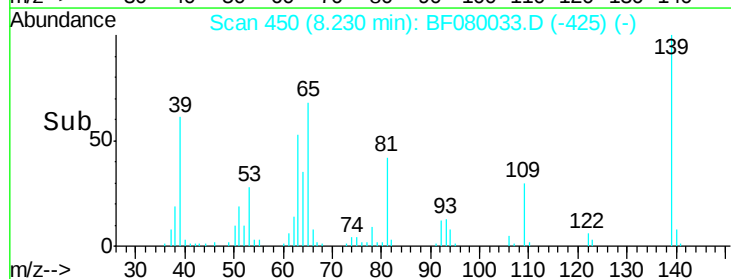
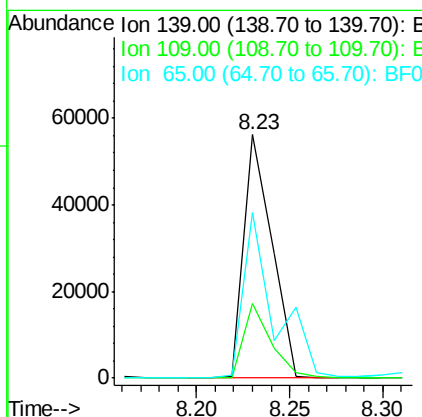
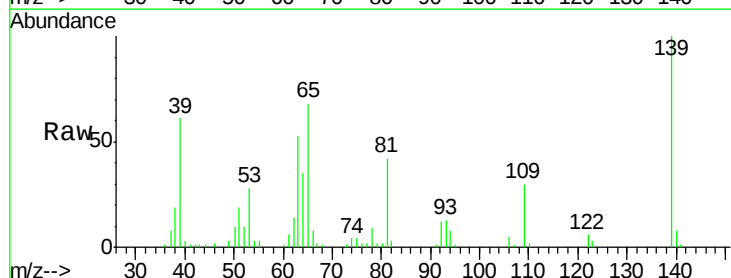
Acq: 17 Jun 2015 20:03

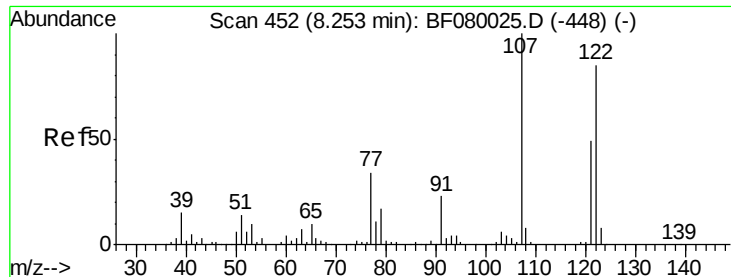
Tgt Ion: 139 Resp: 58856
Ion Ratio Lower Upper

139 100

109 30.4 11.0 16.4#

65 67.9 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 40.37 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Instrument :

BNA_F

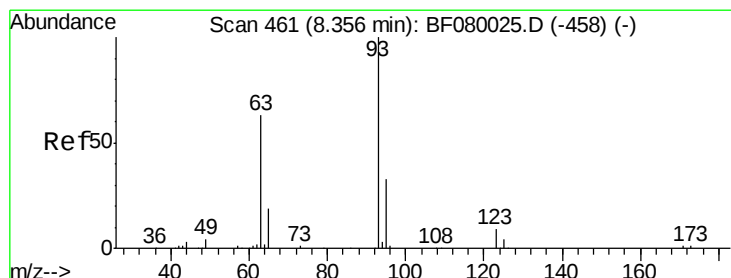
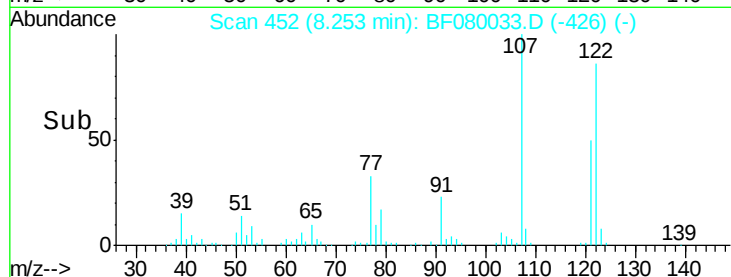
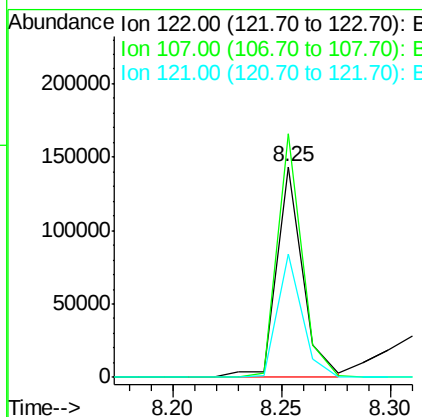
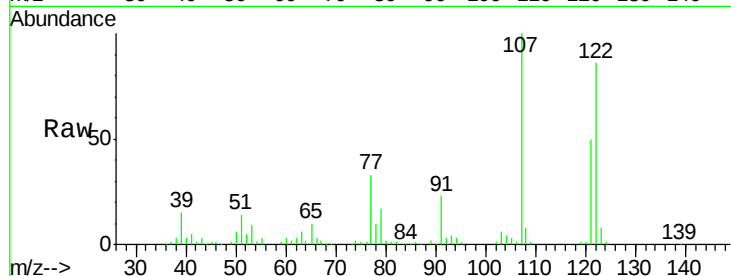
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	120491		
107	115.7	71.8	107.6#	
121	58.4	42.3	63.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 40.38 ng

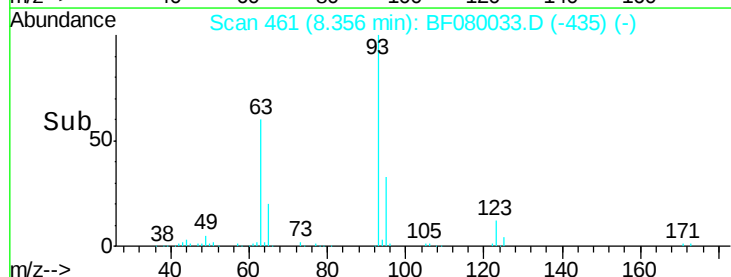
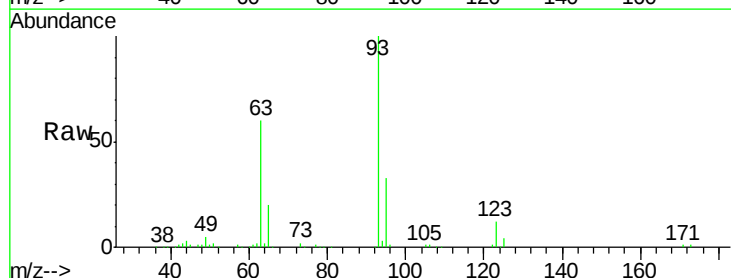
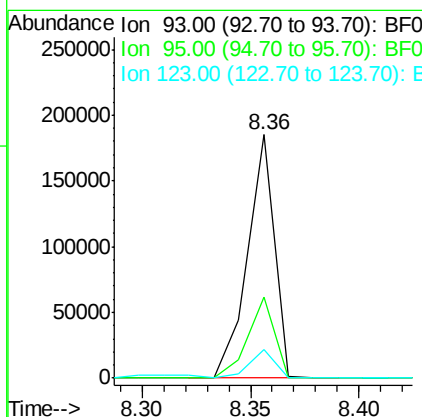
RT: 8.36 min Scan# 461

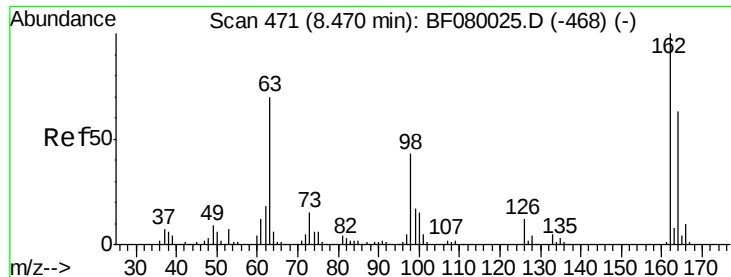
Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	158216		
95	33.3	27.5	41.3	
123	11.6	13.7	20.5#	





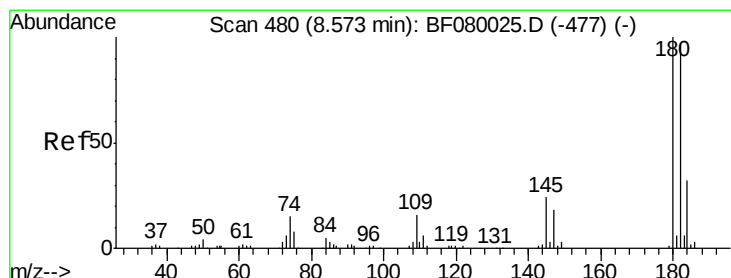
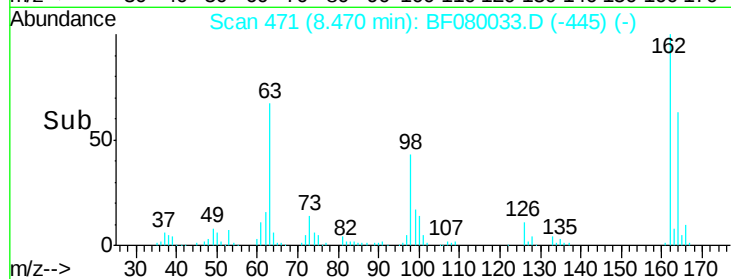
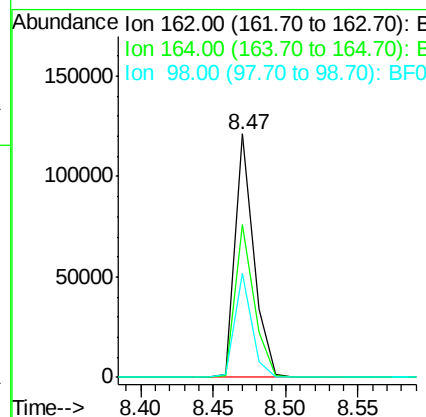
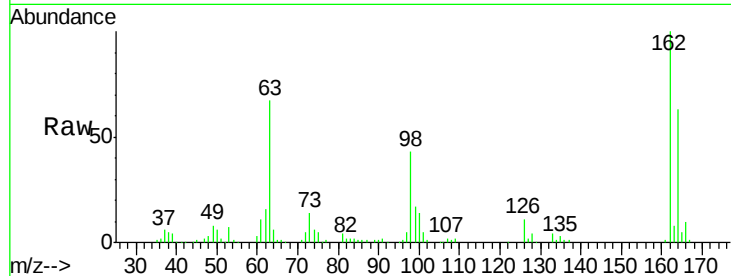
#29
2,4-Dichlorophenol
Concen: 42.50 ng
RT: 8.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.9	44.9	84.9
98	42.8	13.0	53.0

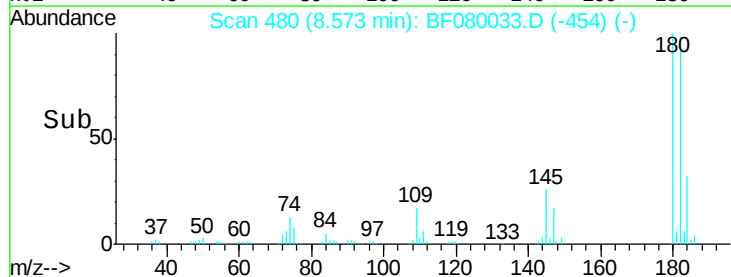
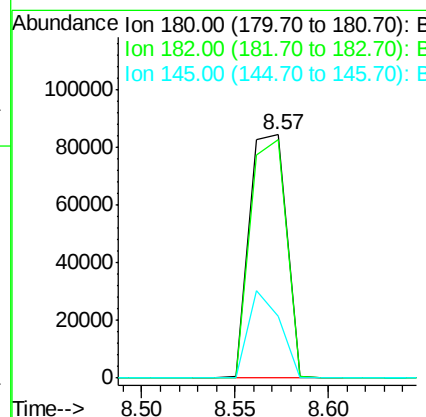
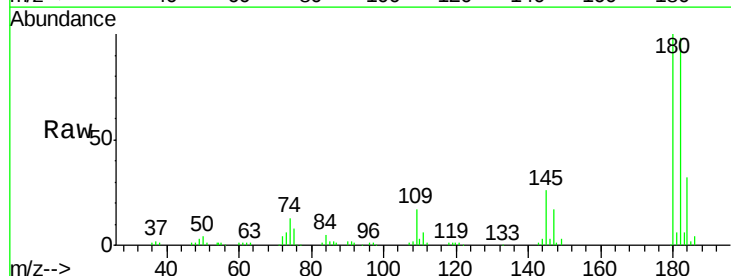
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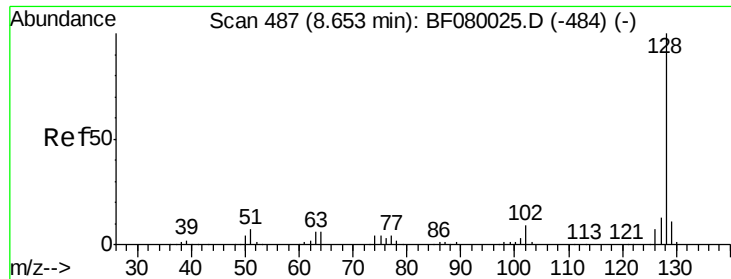
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#30
1,2,4-Trichlorobenzene
Concen: 39.77 ng
RT: 8.57 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.0	77.1	115.7
145	25.5	23.3	34.9





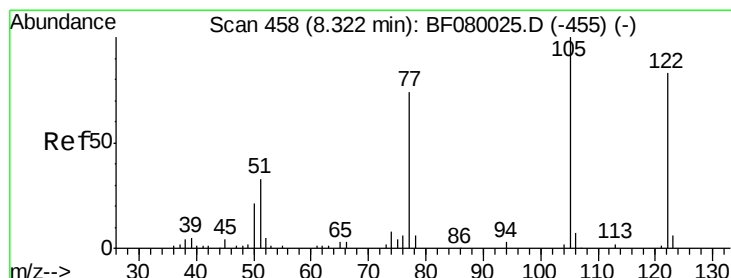
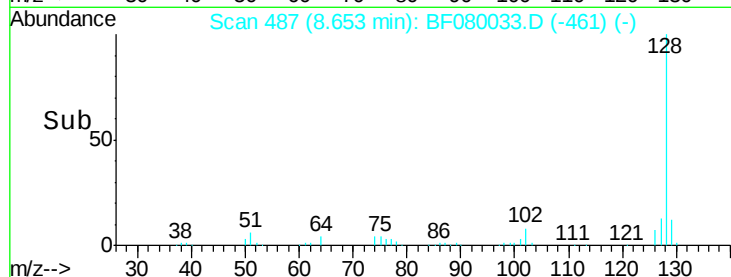
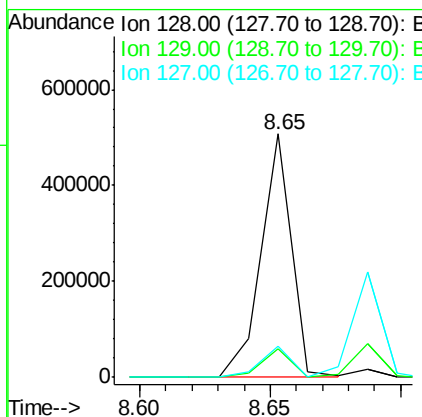
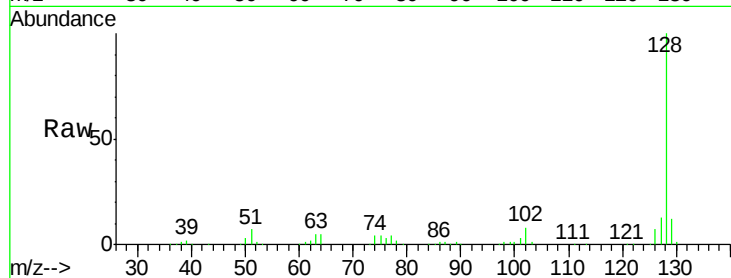
#31
Naphthalene
Concen: 40.99 ng
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	413439		
129	11.5	8.4	12.6	
127	13.0	9.9	14.9	

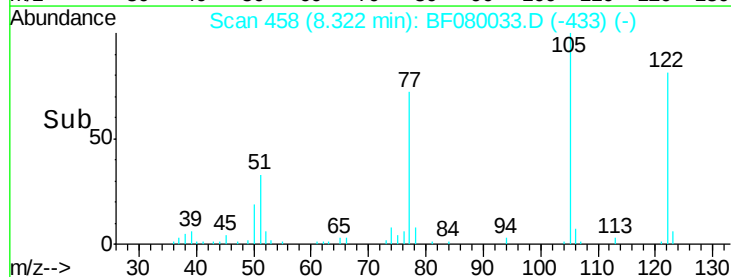
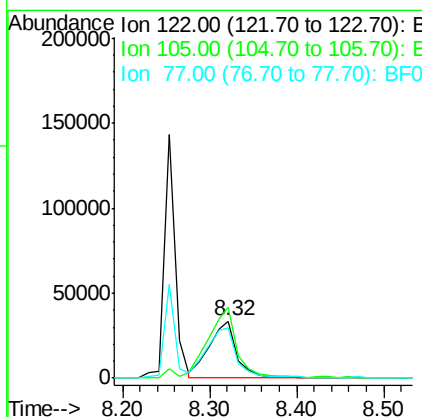
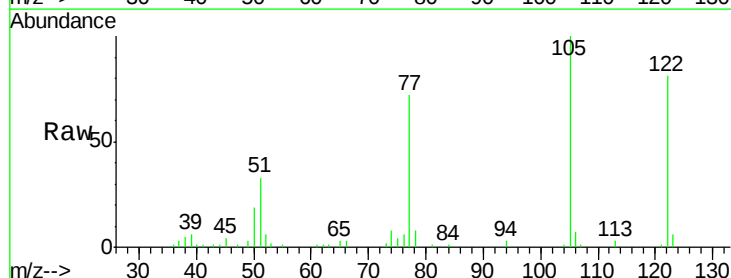
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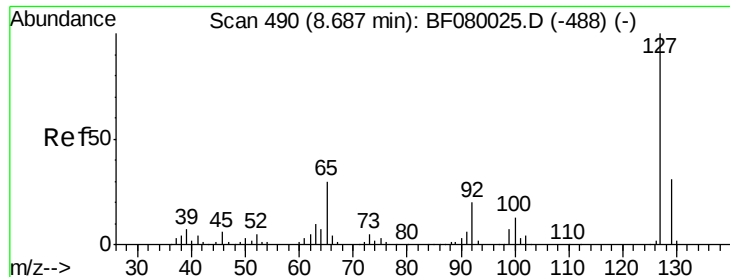
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#32
Benzoic acid
Concen: 41.40 ng
RT: 8.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	74712		
105	123.0	76.1	116.1#	
77	88.4	40.5	80.5#	





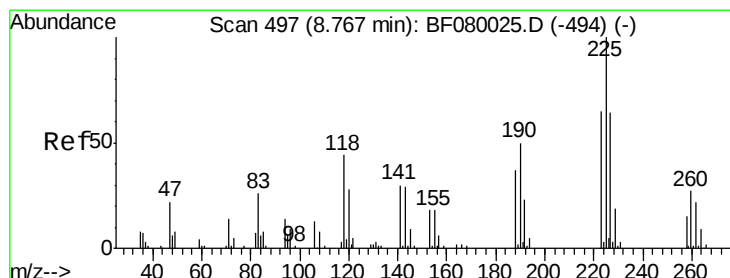
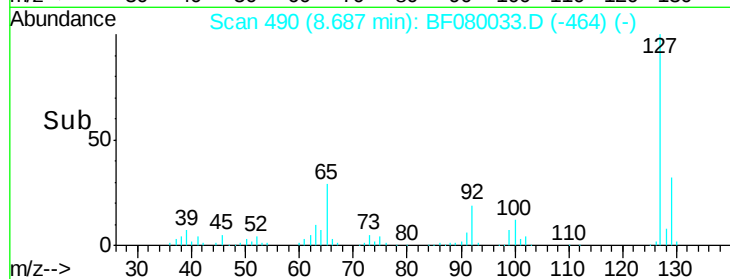
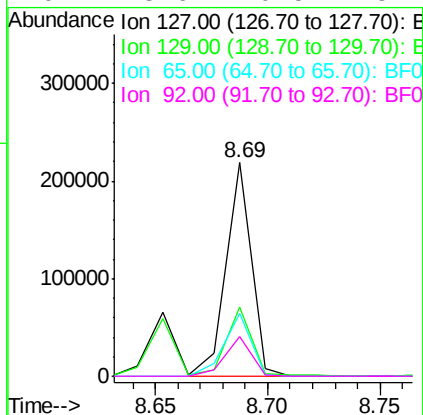
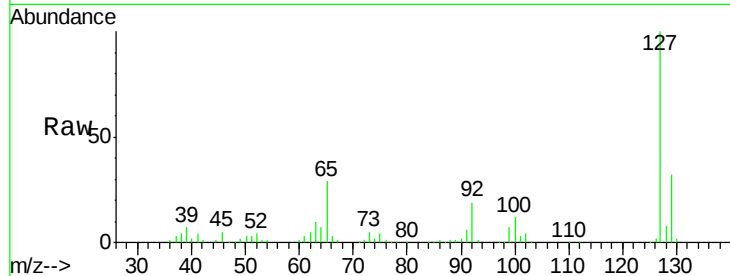
#33
4-Chloroaniline
Concen: 40.02 ng m
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	172748
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.8	38.6
65	29.2	17.9	26.9#
92	18.6	10.5	15.7#

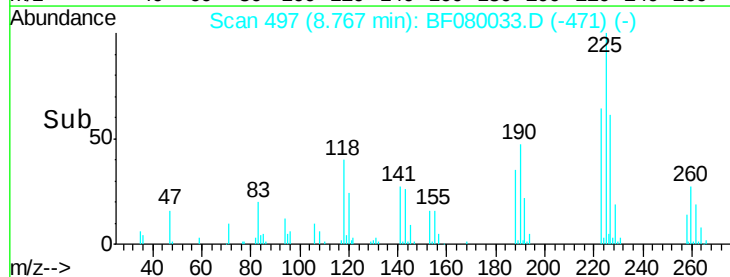
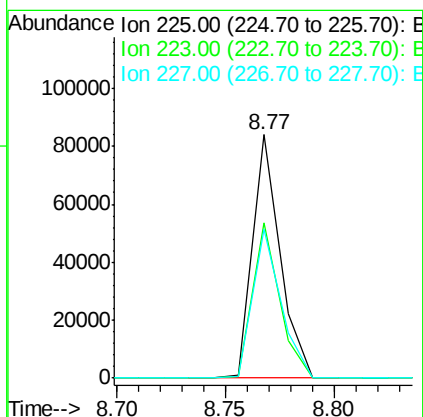
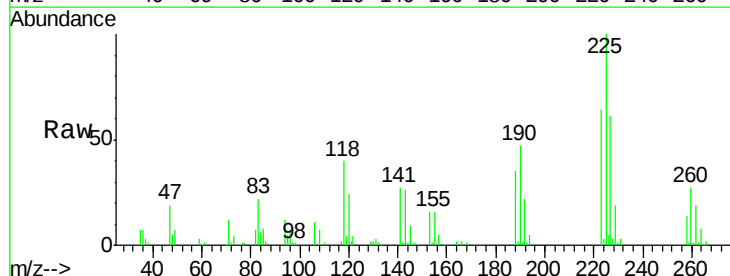
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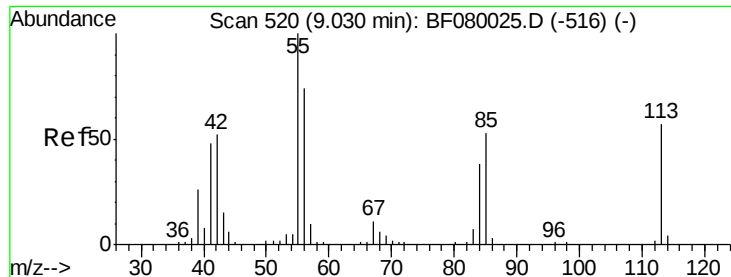
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#34
Hexachlorobutadiene
Concen: 41.08 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Tgt Ion:	225	Resp:	73442
Ion Ratio	Lower	Upper	
225	100		
223	63.6	50.2	75.2
227	61.2	52.2	78.2





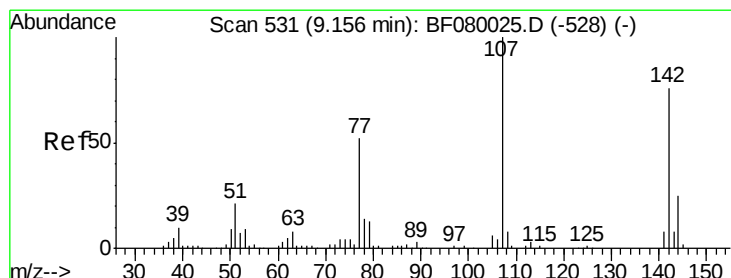
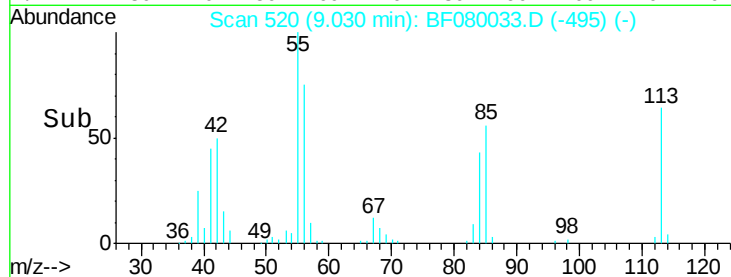
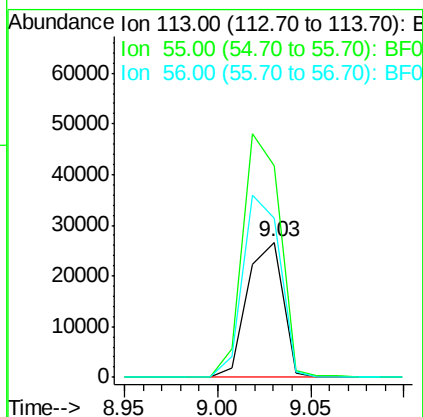
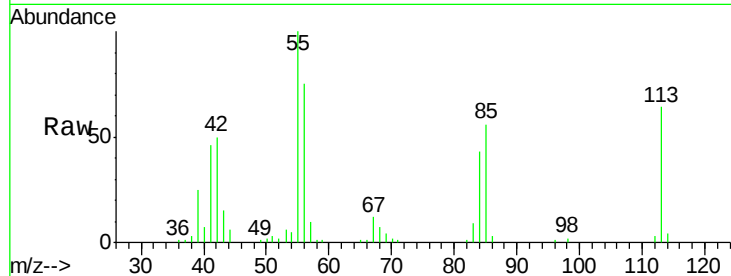
#35
 Caprolactam
 Concen: 42.81 ng
 RT: 9.03 min Scan# 520
 Delta R.T. -0.01 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:113 Resp: 35518
 Ion Ratio Lower Upper
 113 100
 55 157.0 152.4 192.4
 56 118.2 104.6 144.6

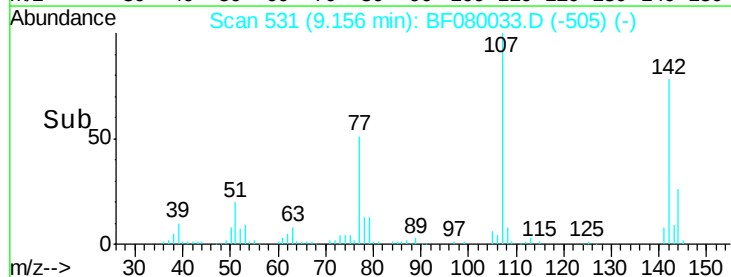
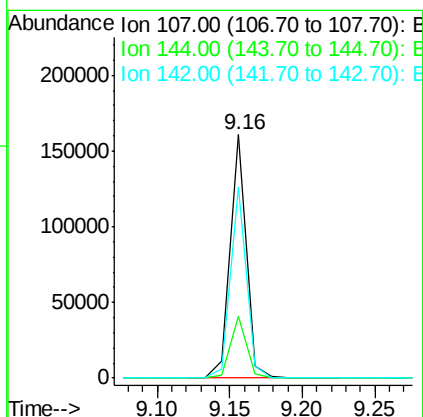
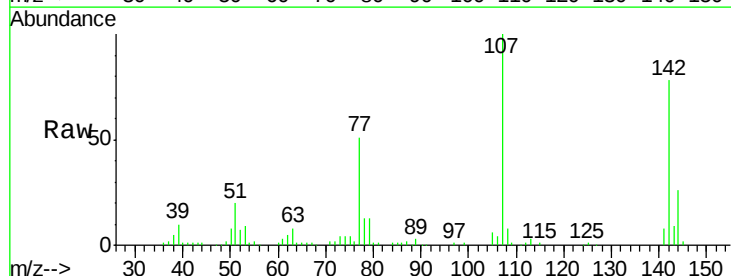
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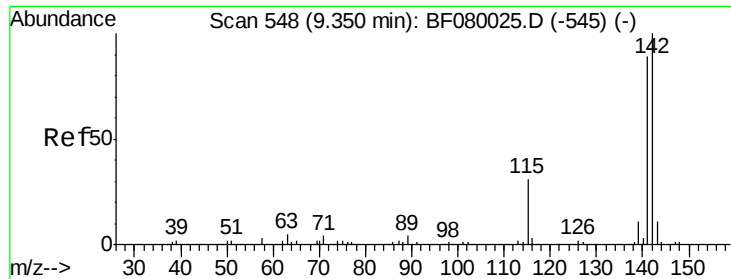
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#36
 4-Chloro-3-methylphenol
 Concen: 43.14 ng
 RT: 9.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

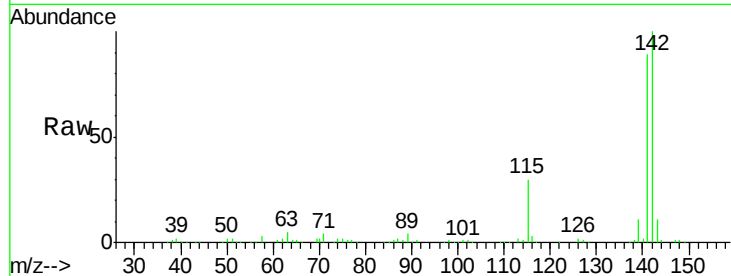
Tgt Ion:107 Resp: 124386
 Ion Ratio Lower Upper
 107 100
 144 25.7 25.4 38.0
 142 78.3 77.3 115.9





#37
 2-Methylnaphthalene
 Concen: 40.46 ng
 RT: 9.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

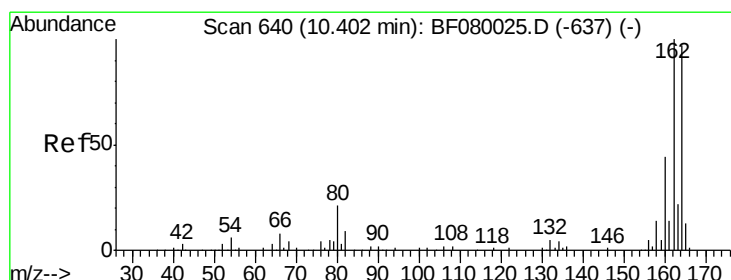
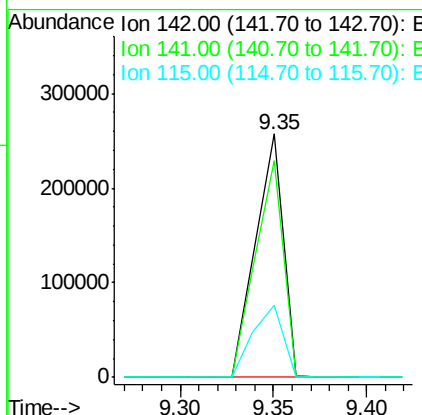
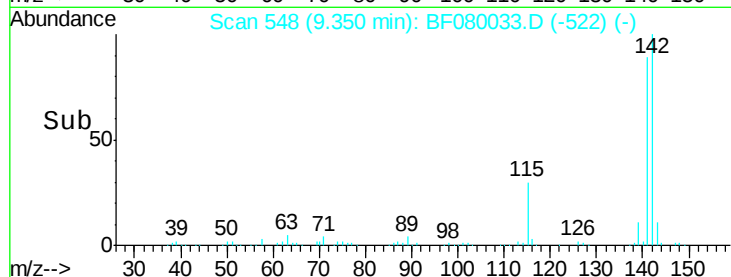
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



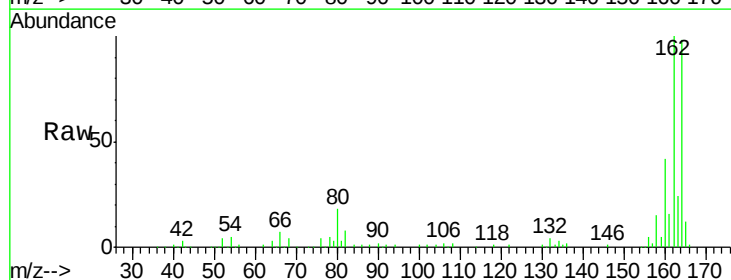
Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	89.1	67.5	101.3
115	29.7	18.2	27.2#

Manual Integrations
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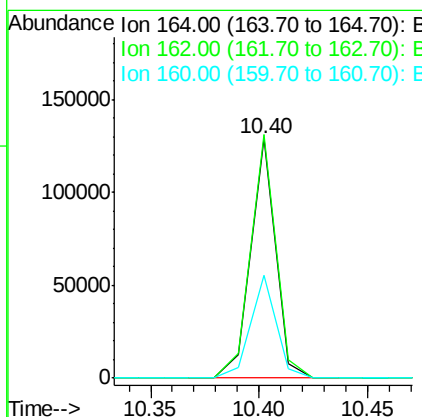
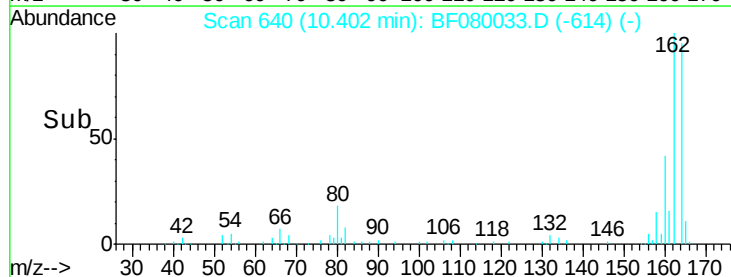
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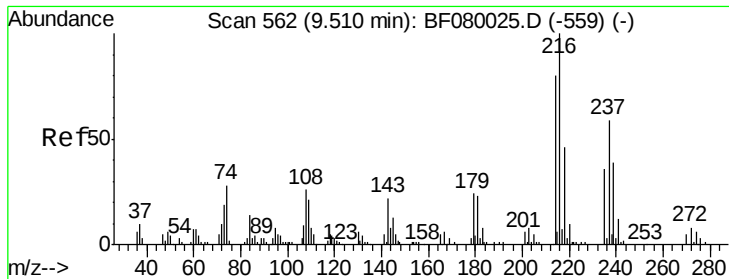


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03



Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	101.8	75.2	112.8
160	43.2	31.5	47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.04 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF080033.D

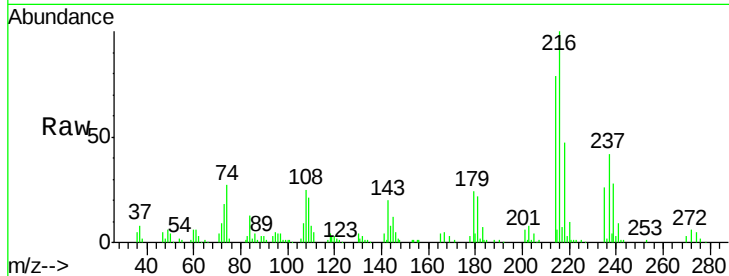
Acq: 17 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

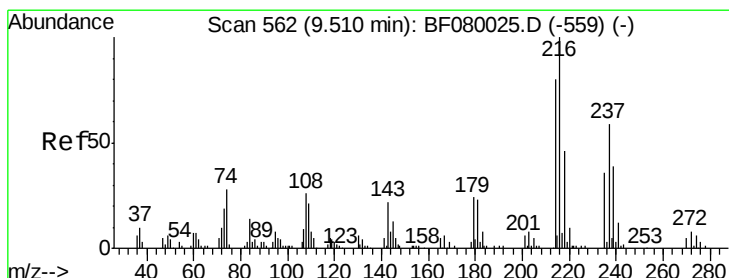
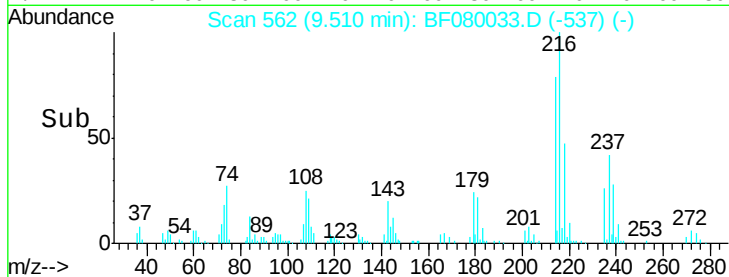
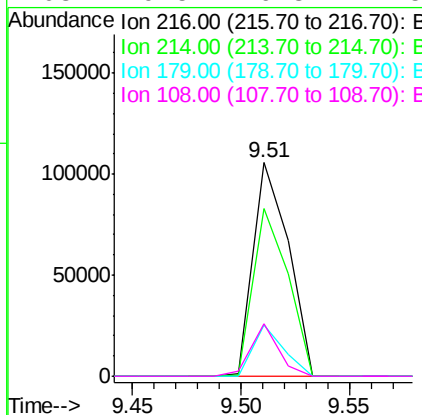
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	119410		
214	77.3	63.5	95.3	
179	20.7	16.6	24.8	
108	19.5	16.3	24.5	

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#40

Hexachlorocyclopentadiene

Concen: 37.38 ng

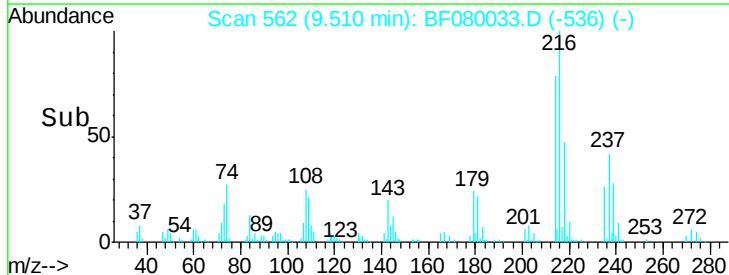
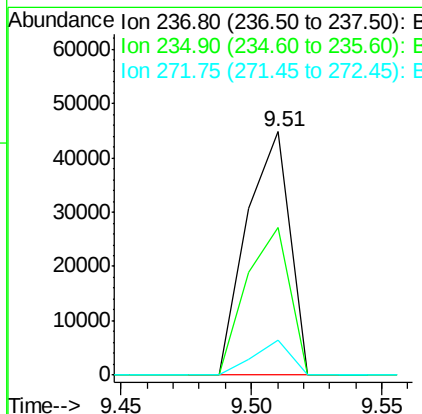
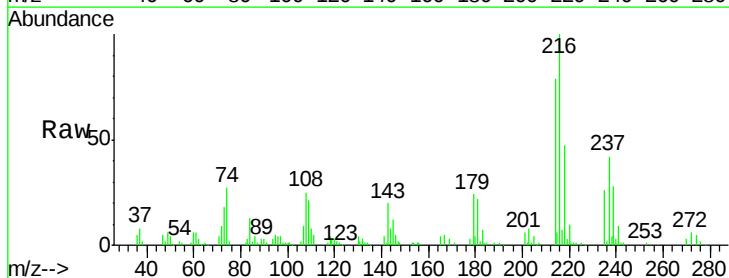
RT: 9.51 min Scan# 562

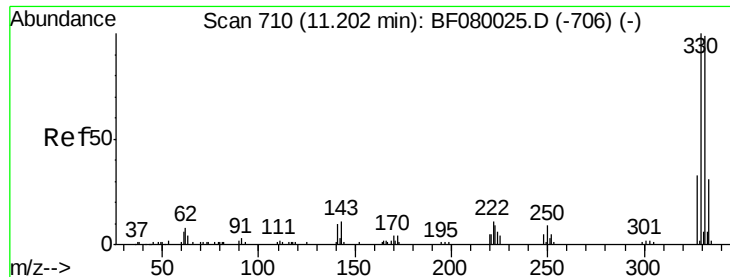
Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	51836		
235	60.6	42.0	82.0	
272	14.1	0.0	36.1	





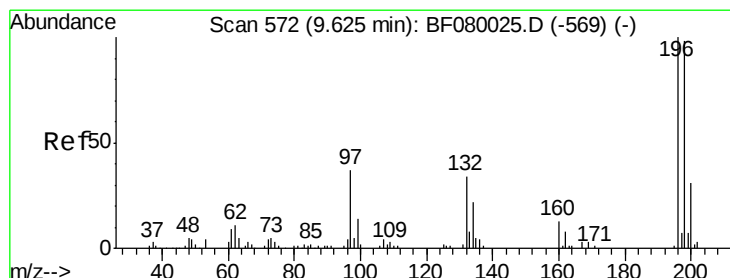
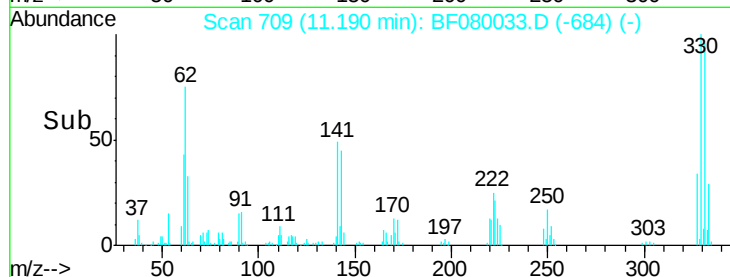
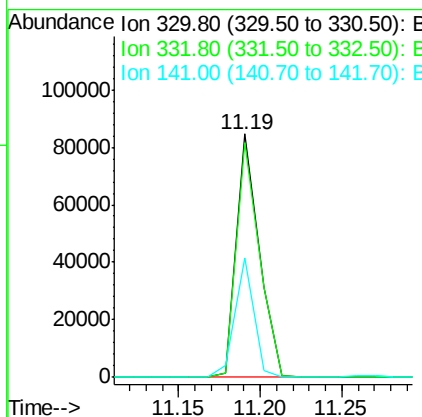
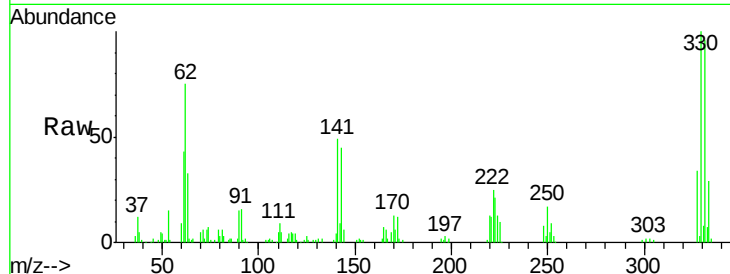
#41
 2,4,6-Tribromophenol
 Concen: 81.00 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	81182		
332	97.3	76.6	114.8	
141	40.5	29.7	44.5	

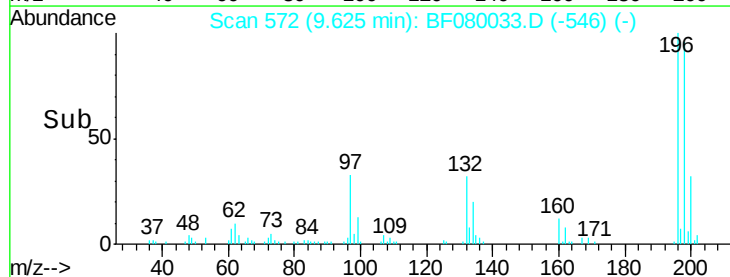
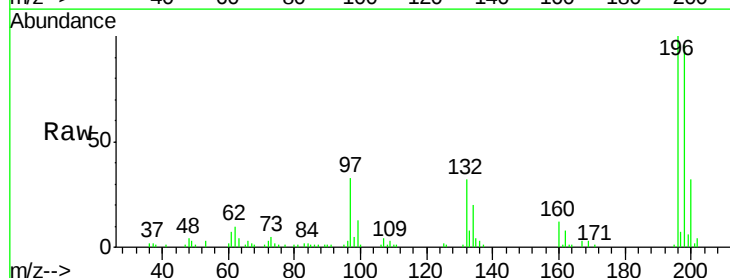
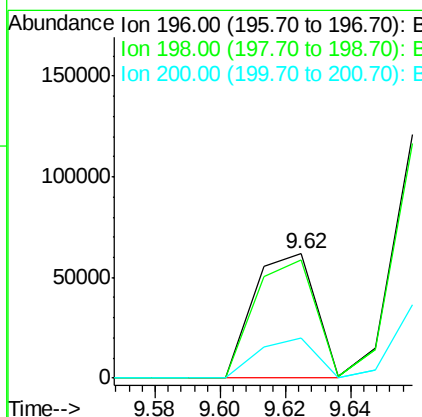
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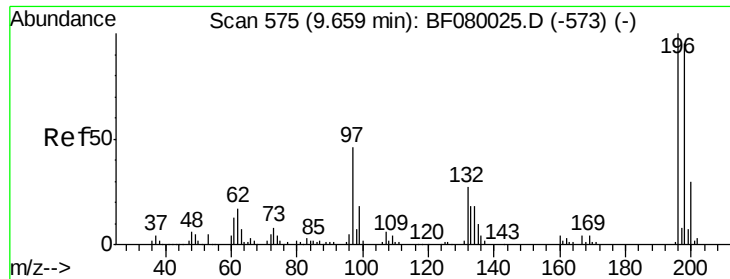
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 39.92 ng
 RT: 9.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

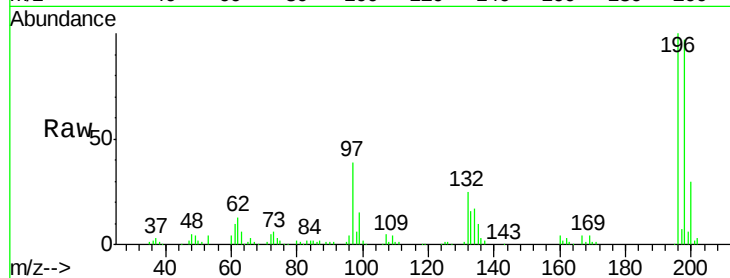
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	81017		
198	95.6	75.7	113.5	
200	32.3	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 41.83 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

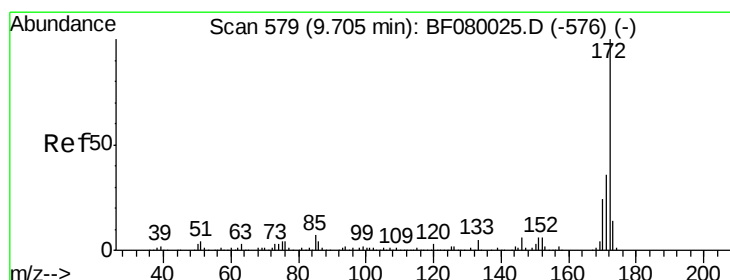
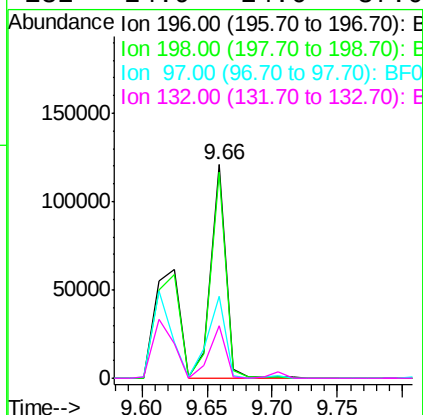
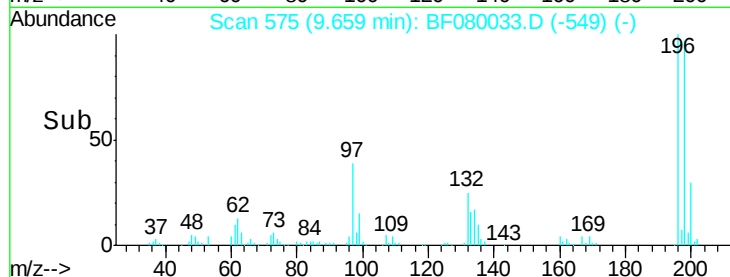
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	97799		
198	96.5	75.4	113.0	
97	38.6	33.3	49.9	
132	24.9	24.6	37.0	

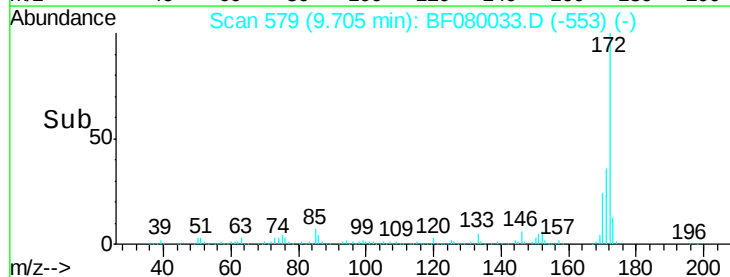
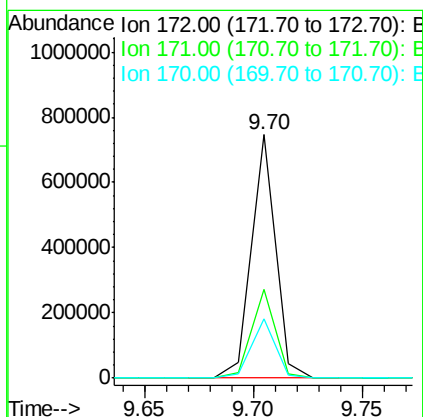
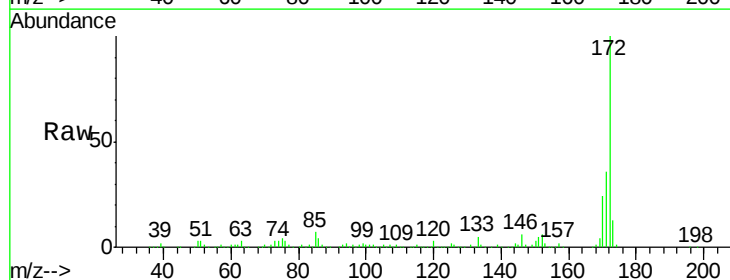
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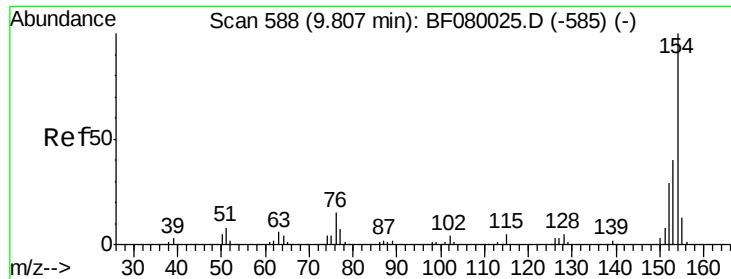
apatel
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#44
 2-Fluorobiphenyl
 Concen: 80.13 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	575876		
171	36.4	26.1	39.1	
170	24.4	17.4	26.2	





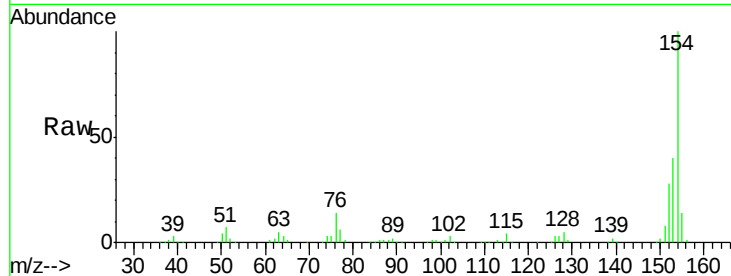
#45
 1,1'-Biphenyl
 Concen: 40.30 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

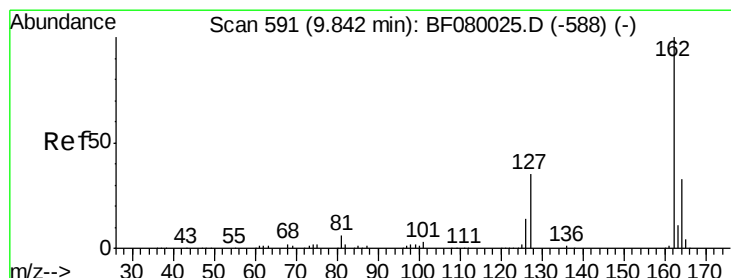
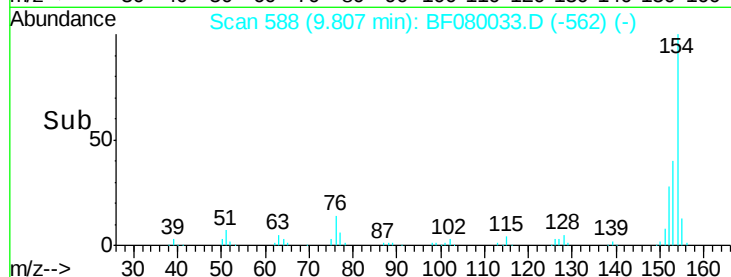
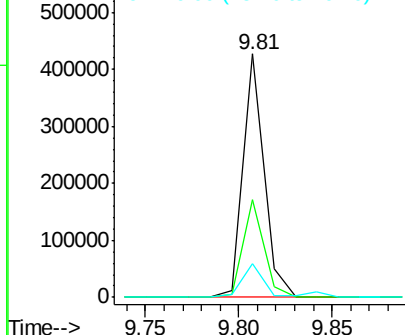
Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.1	17.1	57.1	
76	13.6	0.0	31.6	

Manual Integrations
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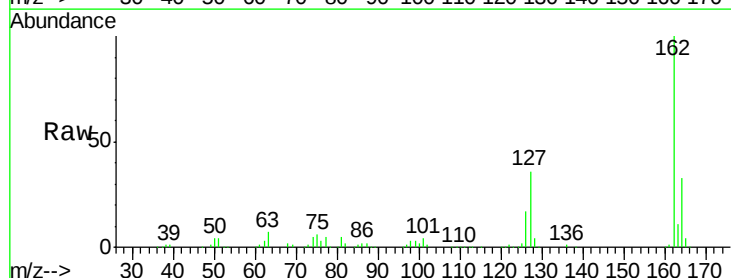


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

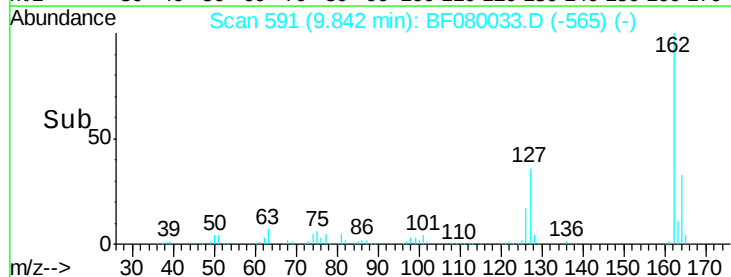
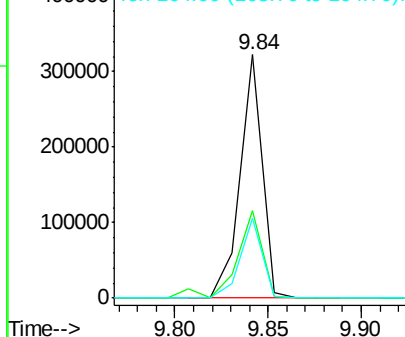


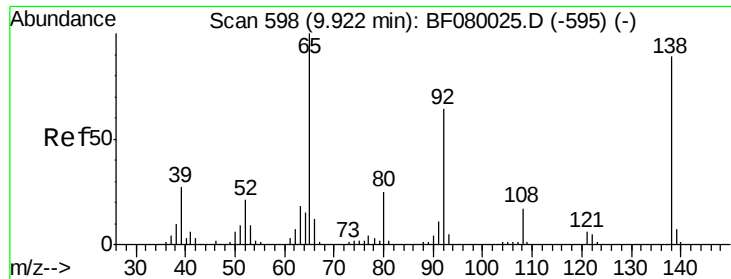
#46
 2-Chloronaphthalene
 Concen: 39.56 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.9	27.6	41.4	
164	32.9	25.4	38.2	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





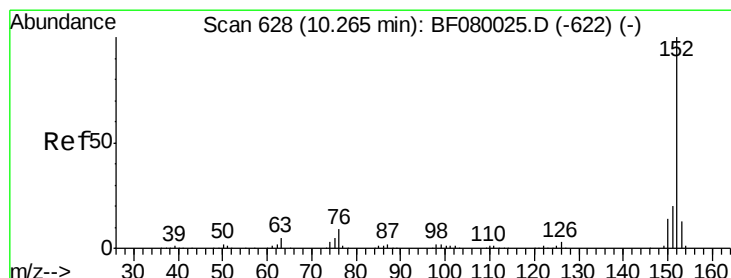
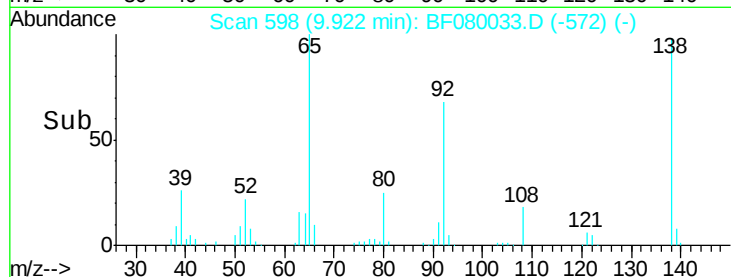
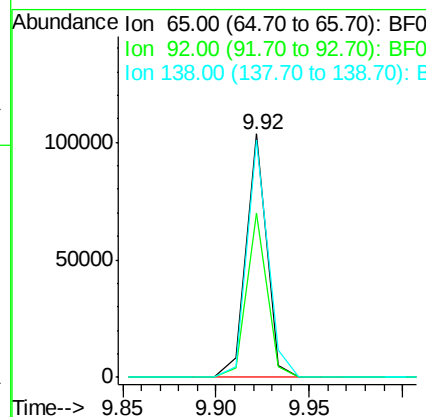
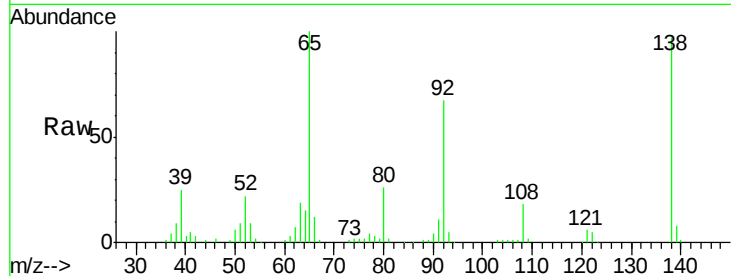
#47
 2-Nitroaniline
 Concen: 43.34 ng
 RT: 9.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.4	83.0
138	97.3	115.5	173.3#

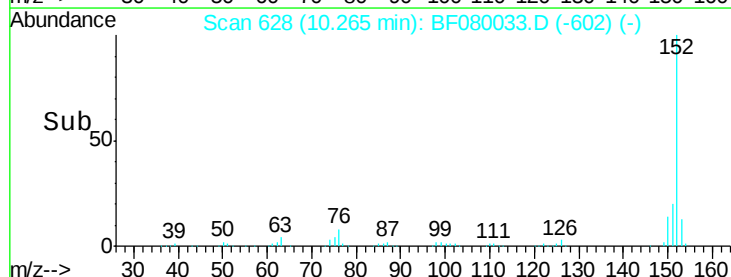
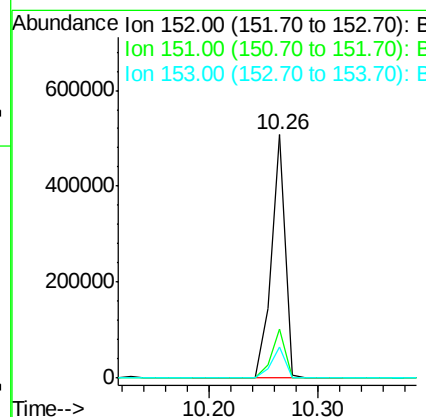
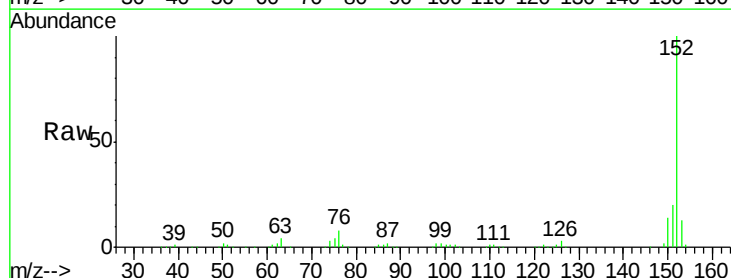
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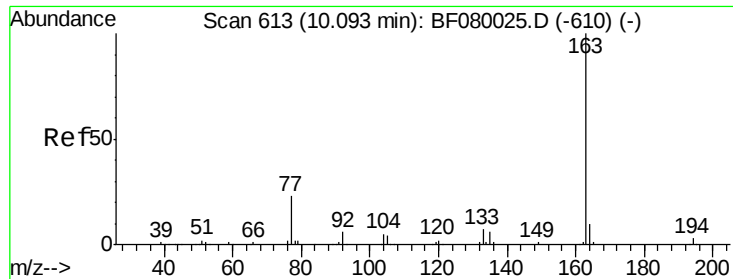
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#48
 Acenaphthylene
 Concen: 40.21 ng
 RT: 10.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	14.6	22.0
153	12.9	10.3	15.5





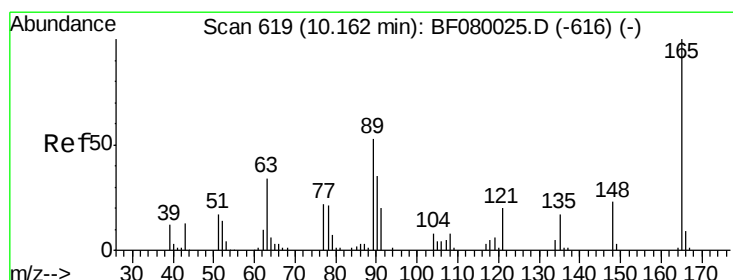
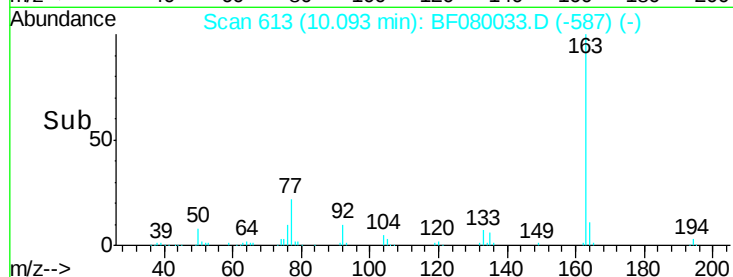
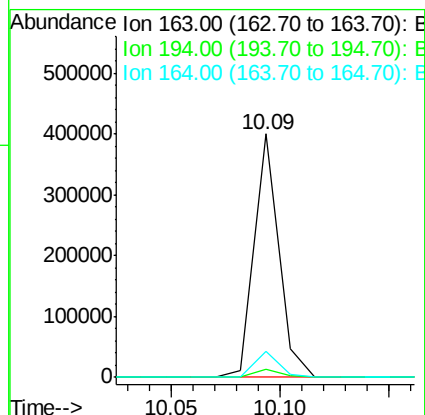
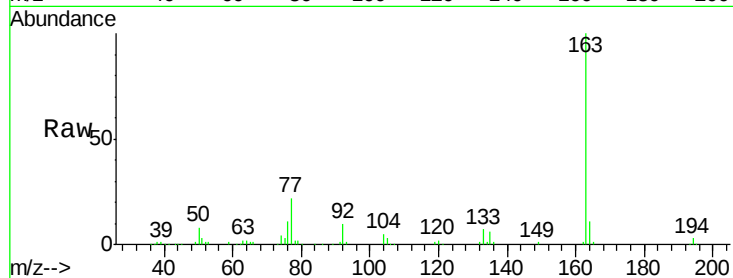
#49
Dimethylphthalate
Concen: 40.86 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	4.4	6.6#
164	10.6	8.3	12.5

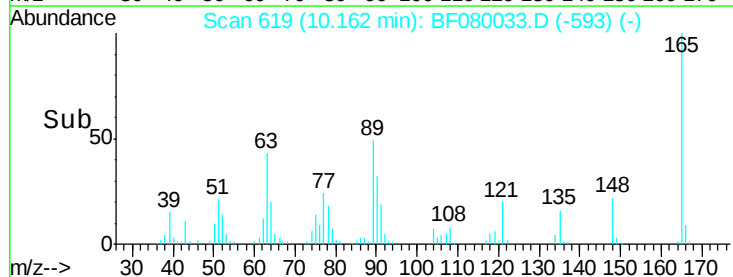
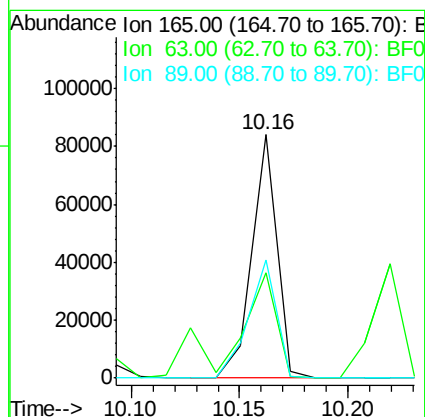
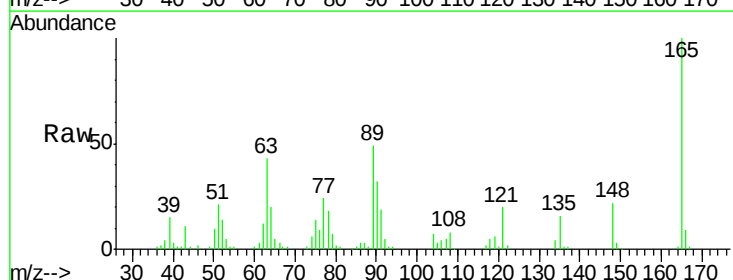
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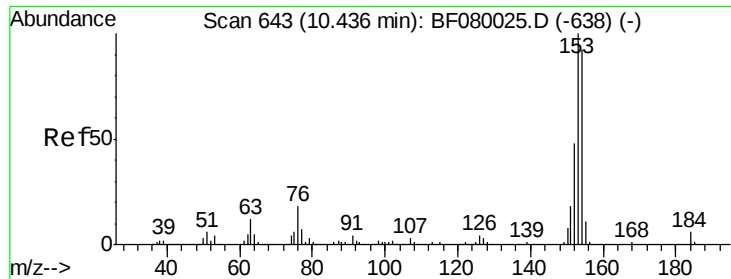
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#50
2,6-Dinitrotoluene
Concen: 43.42 ng
RT: 10.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	43.5	32.3	48.5
89	48.5	28.6	43.0#





#51

Acenaphthene

Concen: 41.04 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Instrument :

BNA_F

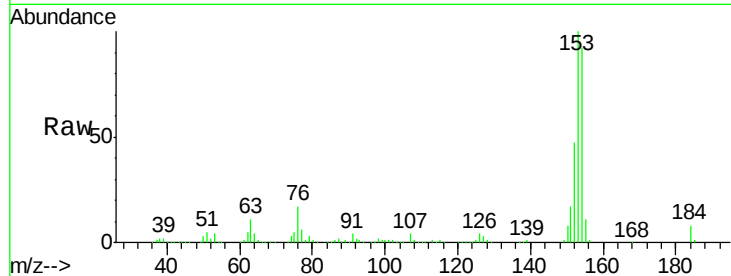
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	283544		
153	108.3	82.1	123.1	
152	50.8	37.9	56.9	

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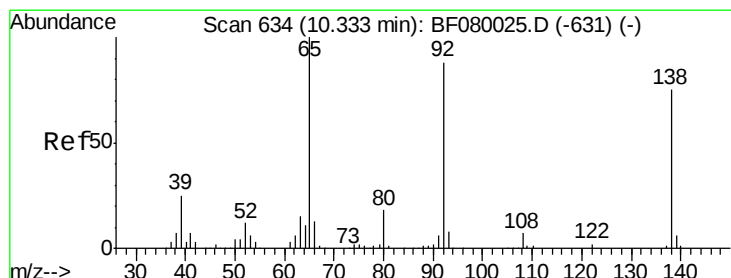
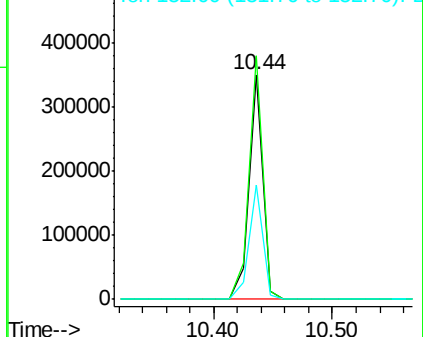
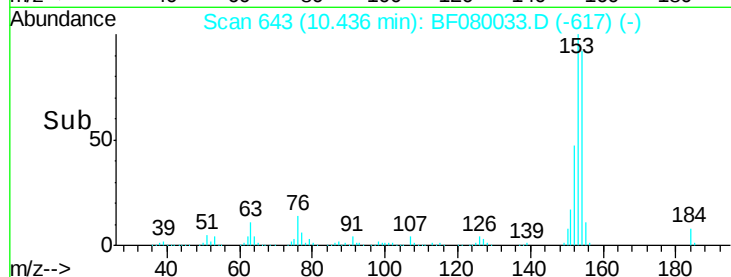
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.46 ng

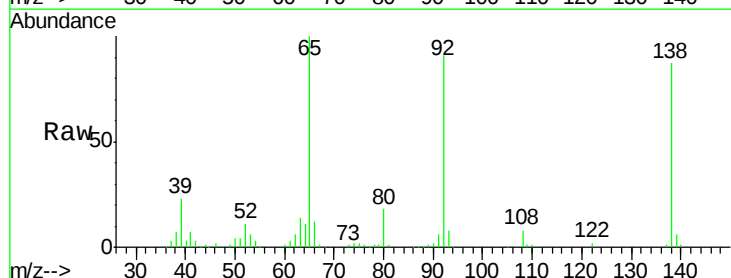
RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

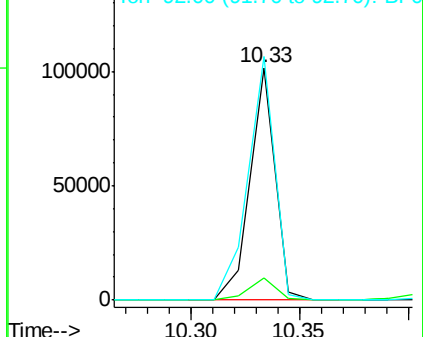
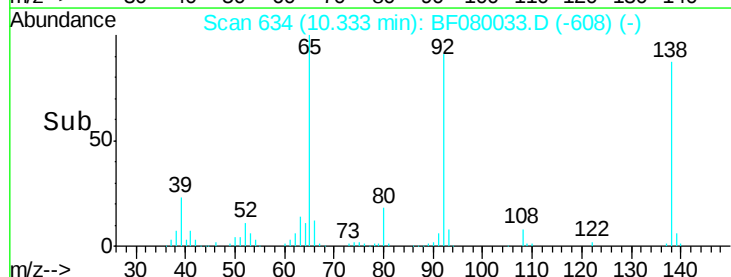
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	81022		
108	9.7	5.7	8.5#	
92	104.9	67.7	101.5#	

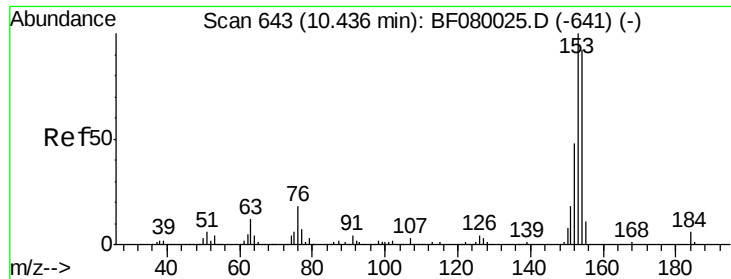


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





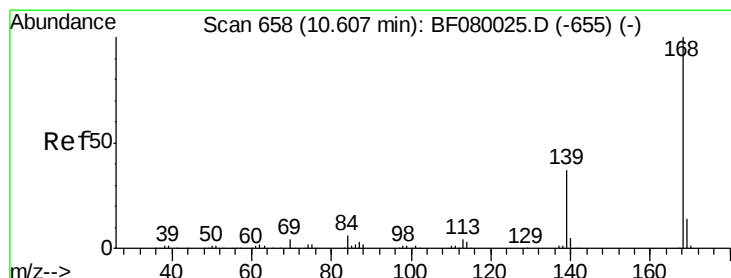
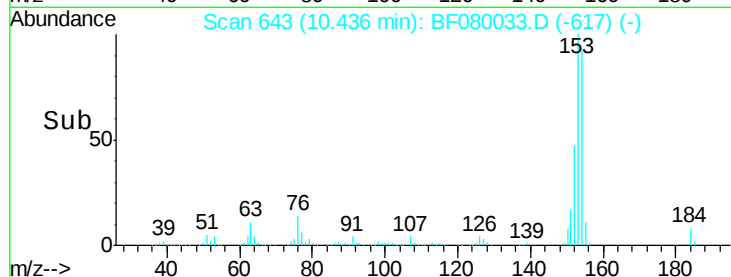
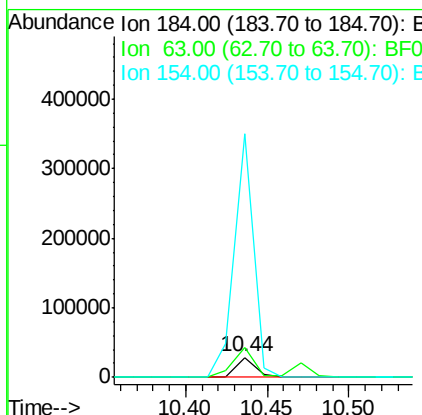
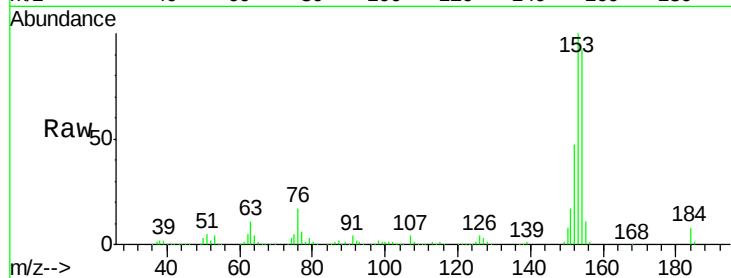
#53
 2,4-Dinitrophenol
 Concen: 41.78 ng
 RT: 10.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 24382
 Ion Ratio Lower Upper
 184 100
 63 149.1 35.4 53.2#
 154 1223.7 32.2 48.4

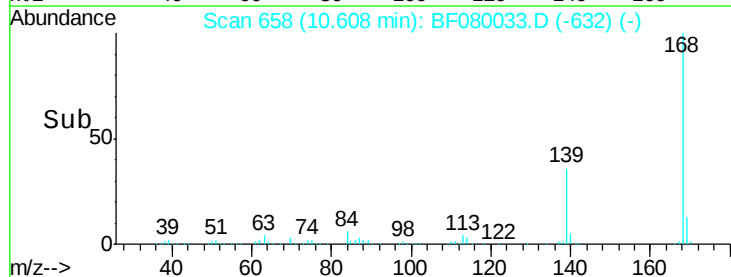
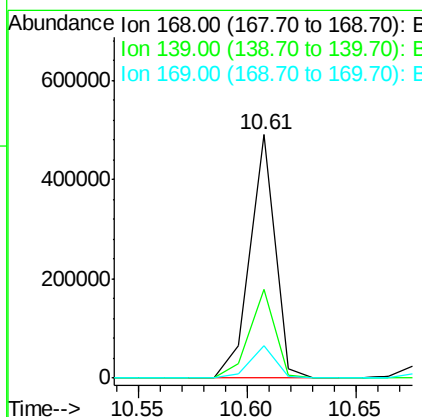
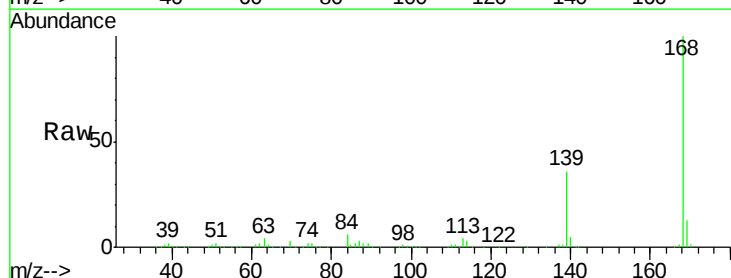
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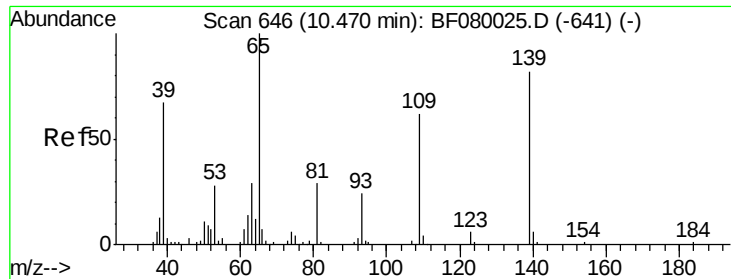
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#54
 Dibenzofuran
 Concen: 40.24 ng
 RT: 10.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Tgt Ion:168 Resp: 394480
 Ion Ratio Lower Upper
 168 100
 139 36.4 24.2 36.2#
 169 13.4 10.6 15.8





#55

4-Nitrophenol

Concen: 41.60 ng

RT: 10.47 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:139 Resp: 59257
Ion Ratio Lower Upper

139 100

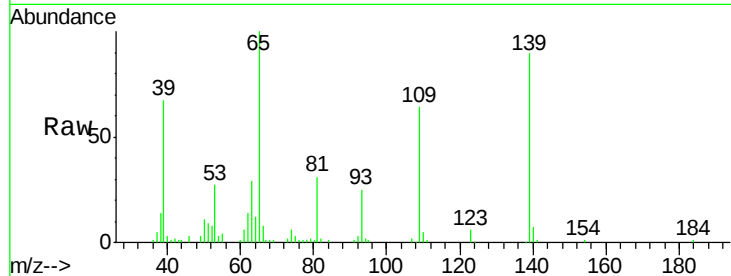
109 71.8 12.7 52.7#

65 111.4 45.9 85.9#

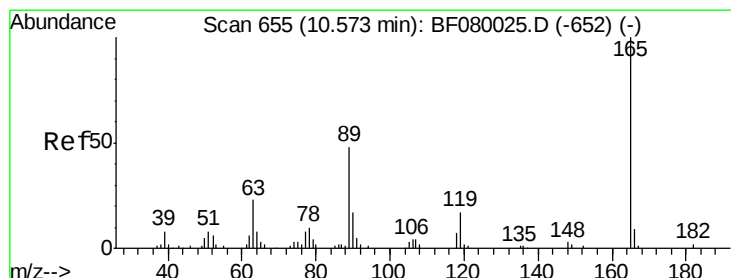
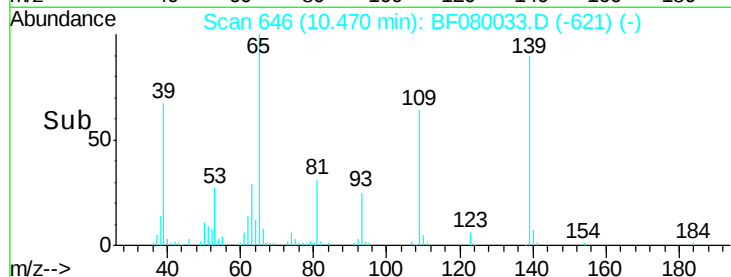
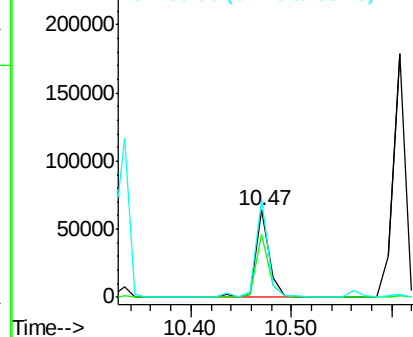
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 38.96 ng

RT: 10.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Tgt Ion:165 Resp: 76380
Ion Ratio Lower Upper

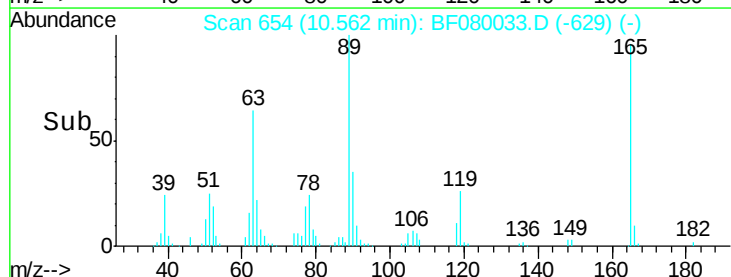
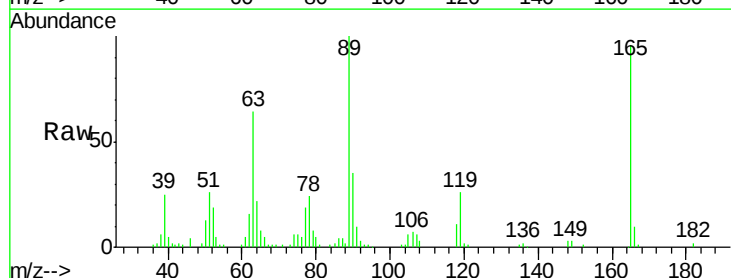
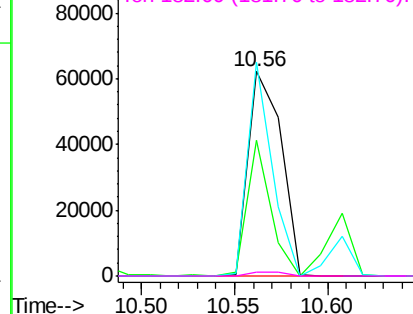
165 100

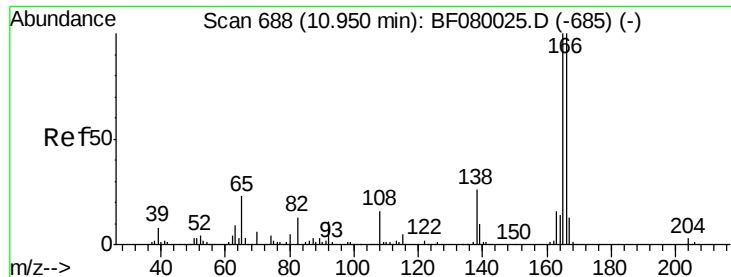
63 66.6 29.8 44.6#

89 104.5 44.5 66.7#

182 1.9 3.0 4.4#

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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.09 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Instrument :

BNA_F

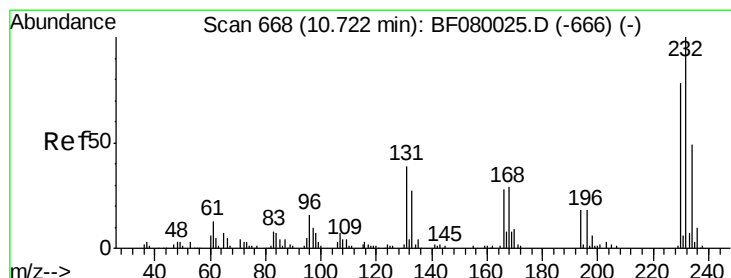
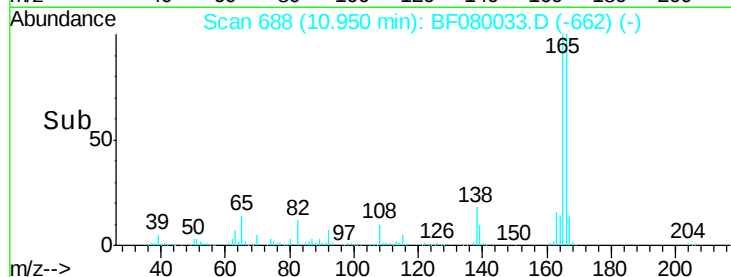
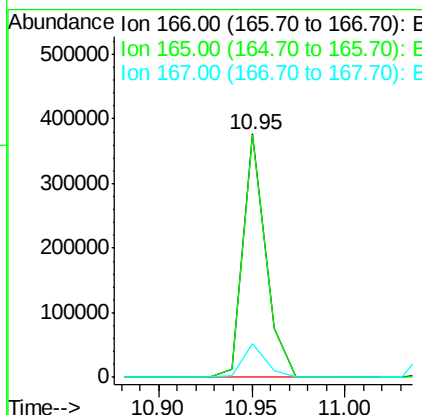
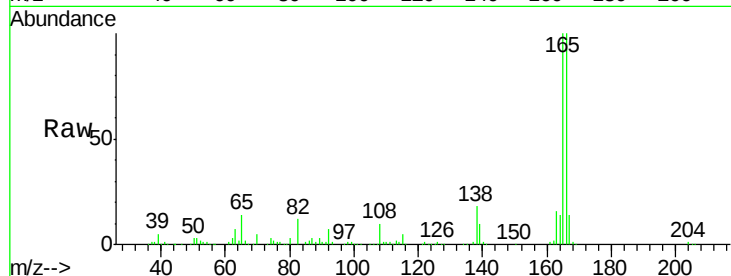
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	319618
Ion Ratio	Lower	Upper	
166	100		
165	99.8	72.6	109.0
167	13.6	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.48 ng

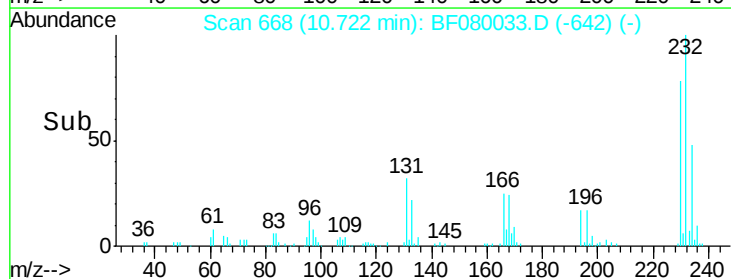
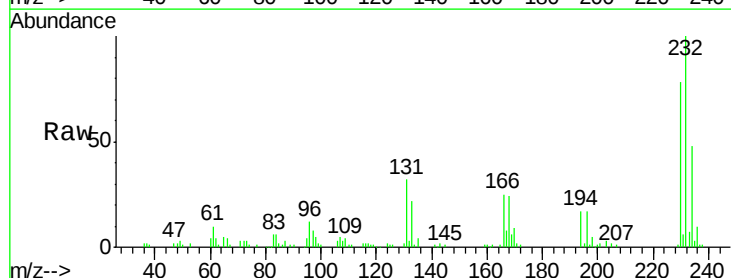
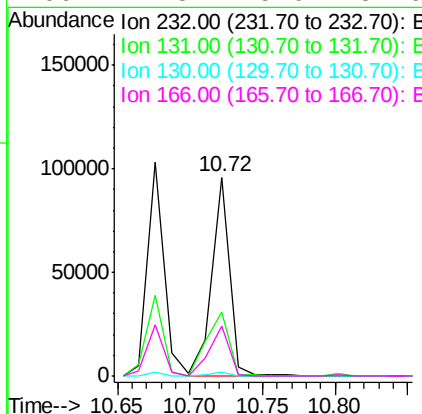
RT: 10.72 min Scan# 668

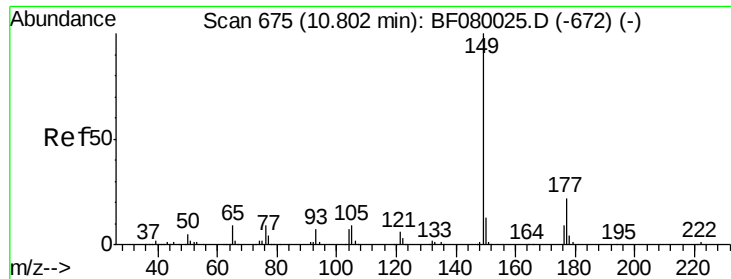
Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Tgt Ion:	232	Resp:	81878
Ion Ratio	Lower	Upper	
232	100		
131	40.7	38.5	57.7
130	2.0	1.8	2.6
166	27.8	25.0	37.6





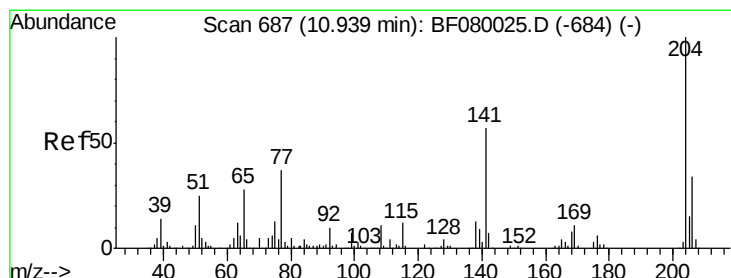
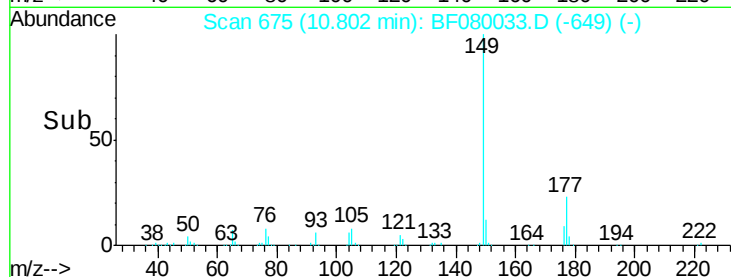
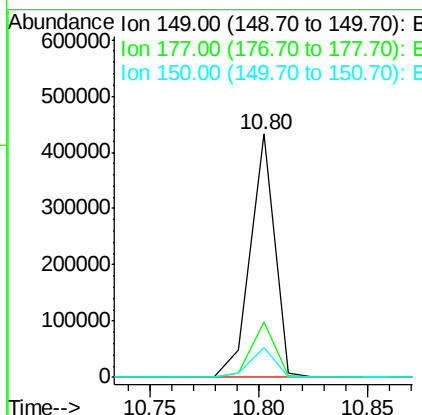
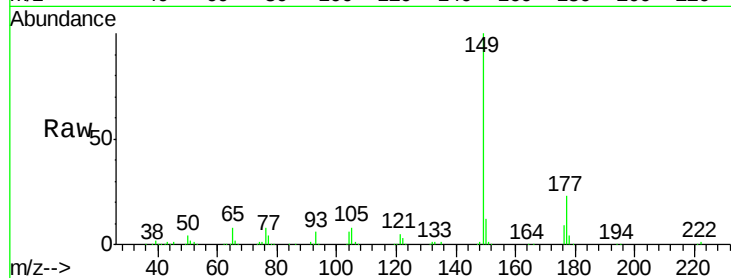
#59
Diethylphthalate
Concen: 43.22 ng
RT: 10.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.5	17.5	26.3
150	12.3	9.4	14.2

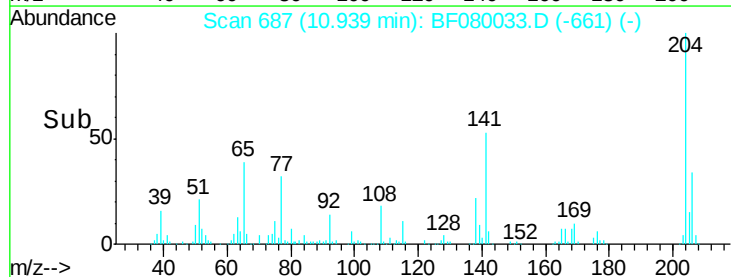
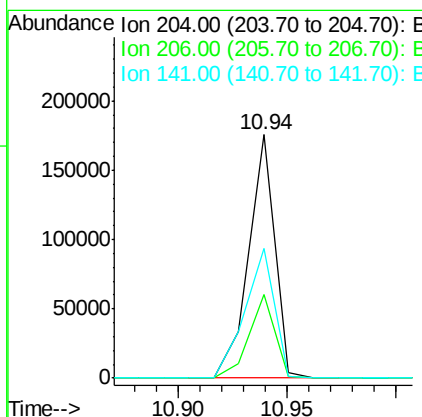
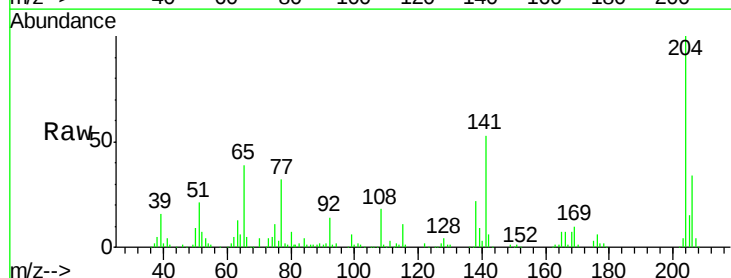
Manual Integrations
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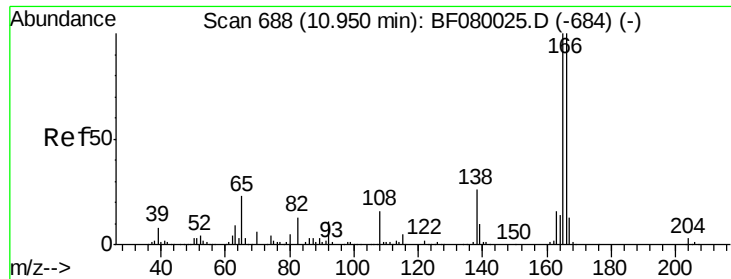
apatel
6/18/2015 4:06:59 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.09 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.1	24.8	37.2
141	53.1	42.2	63.4





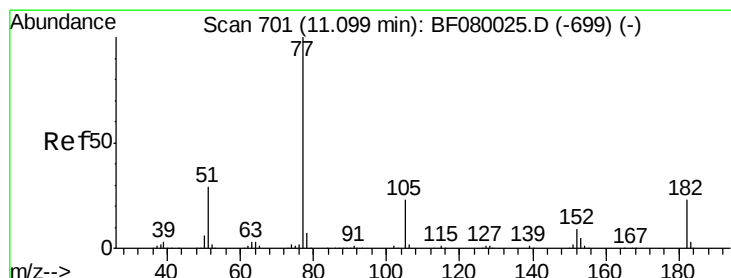
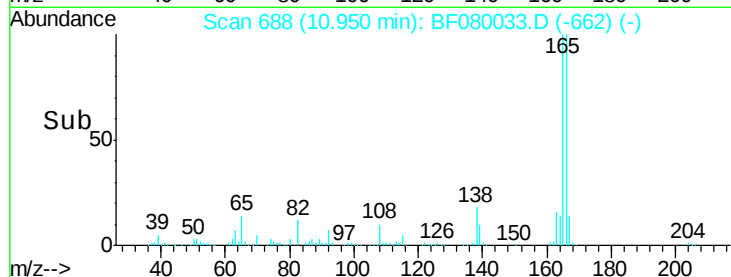
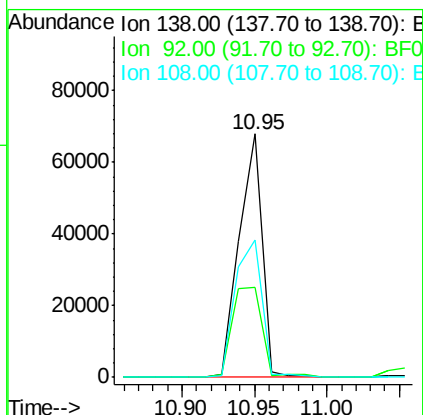
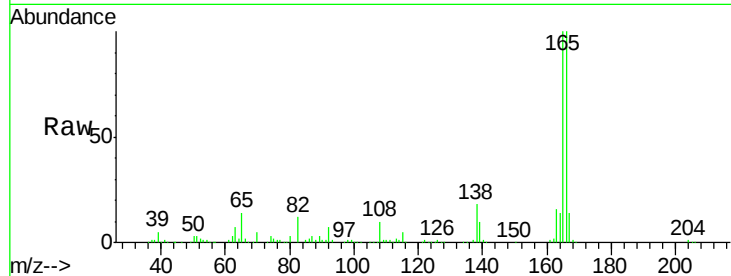
#61
4-Nitroaniline
Concen: 40.59 ng
RT: 10.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	74724		
92	37.2	12.6	52.6	
108	56.3	12.4	52.4#	

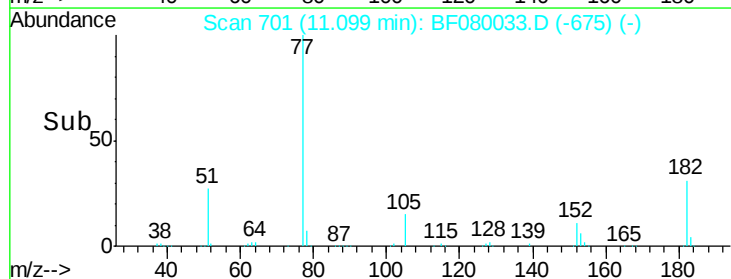
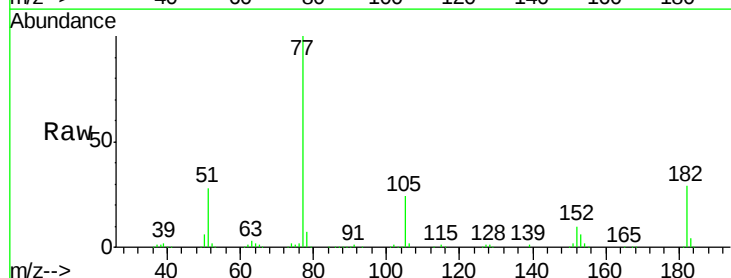
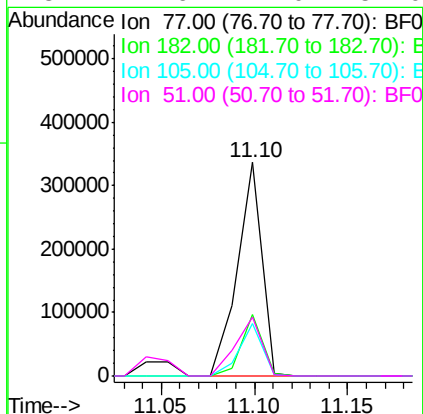
Manual Integrations
APPROVED

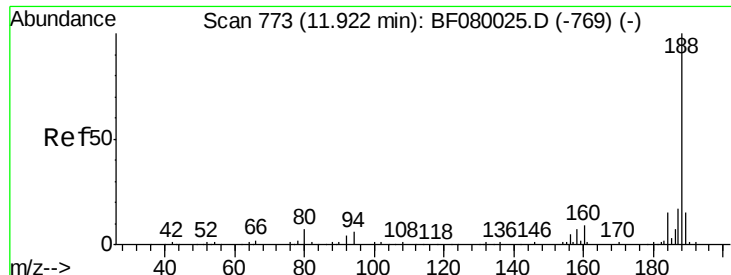
apatel
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#62
Azobenzene
Concen: 39.49 ng
RT: 11.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	311909		
182	29.0	15.1	55.1	
105	24.4	3.4	43.4	
51	27.6	12.0	52.0	





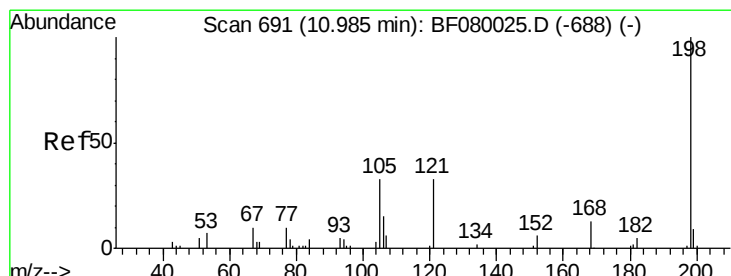
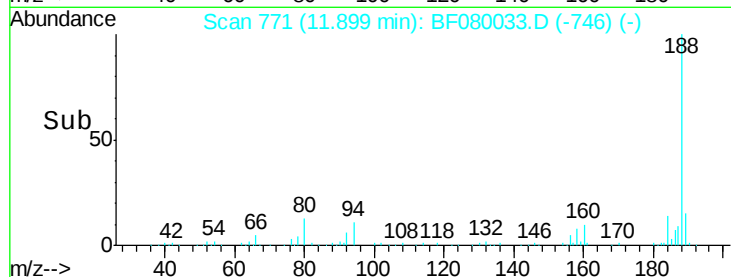
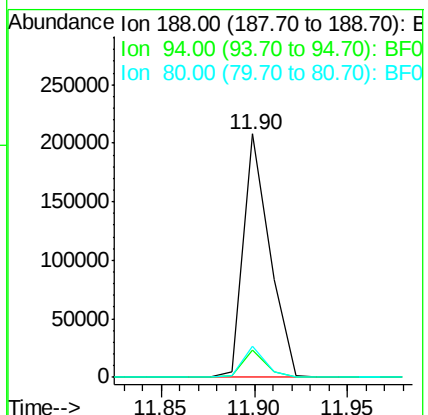
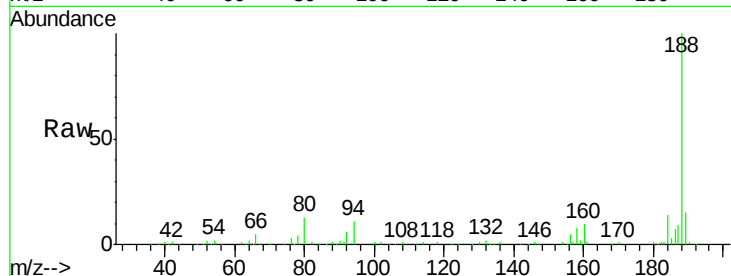
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.90 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.0	11.1	16.7#
80	12.6	11.0	16.4

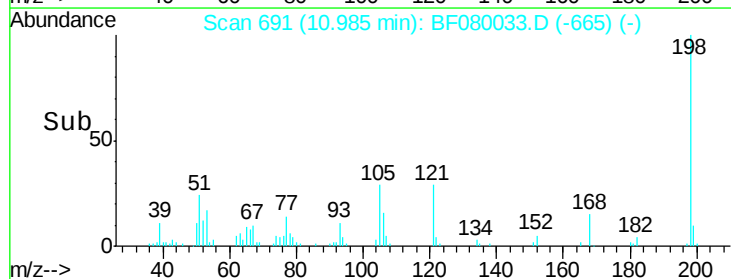
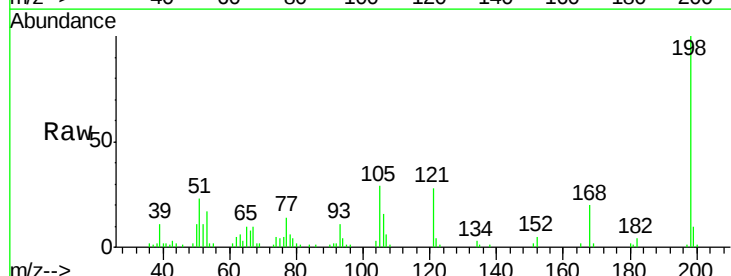
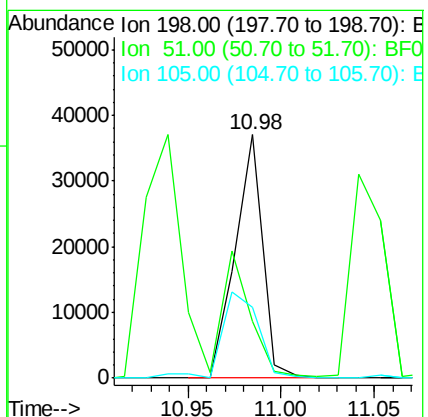
Manual Integrations
 APPROVED

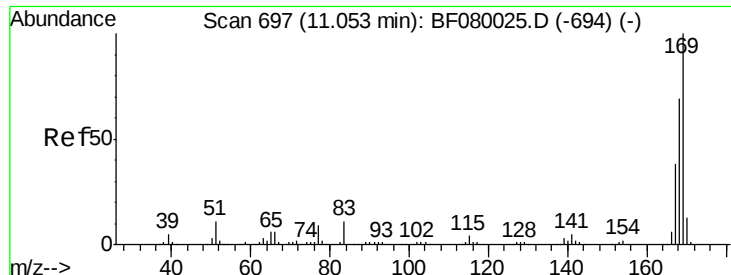
apatel
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.72 ng
 RT: 10.98 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	23.3	39.6	79.6#
105	29.0	28.5	68.5





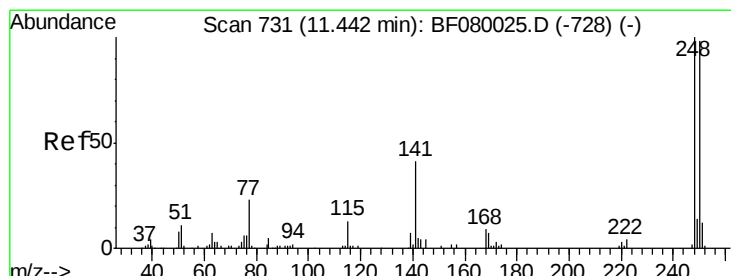
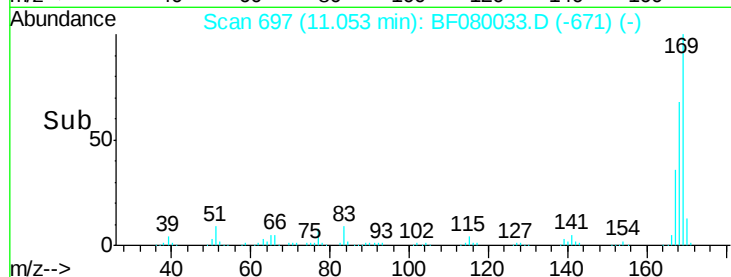
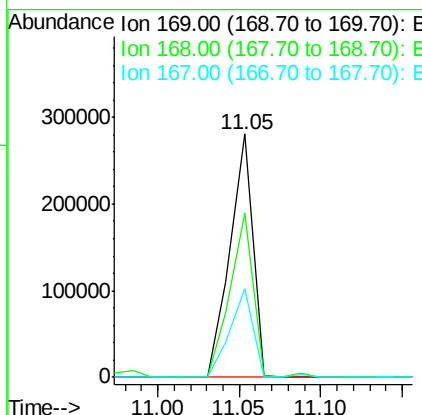
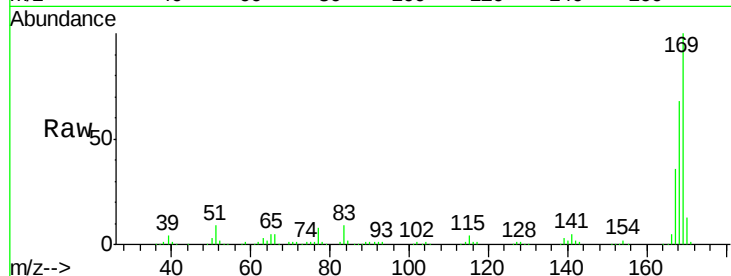
#65
 n-Nitrosodiphenylamine
 Concen: 40.63 ng
 RT: 11.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	270077		
168	67.7	48.9	73.3	
167	36.4	26.2	39.4	

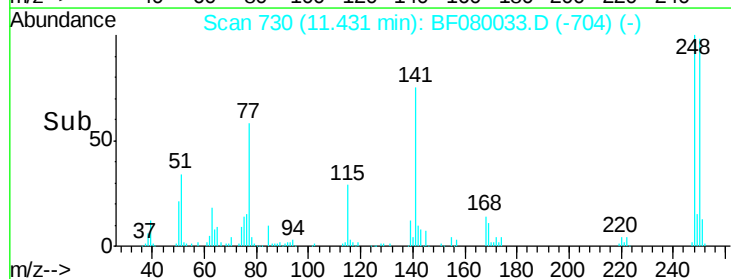
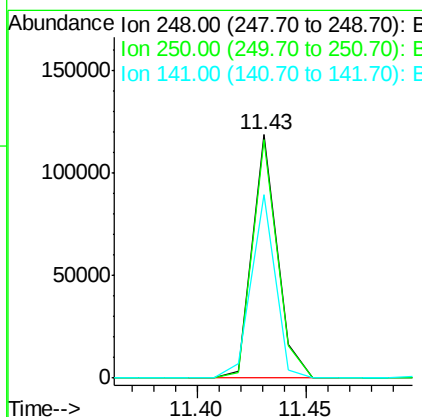
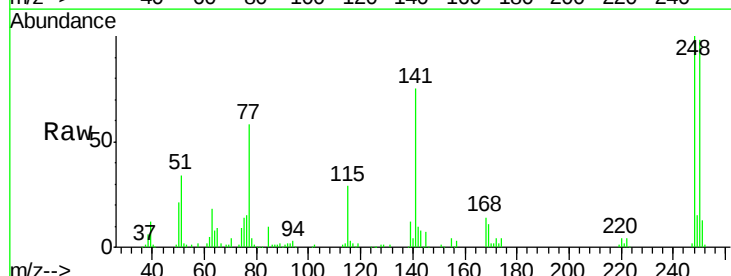
Manual Integrations
 APPROVED

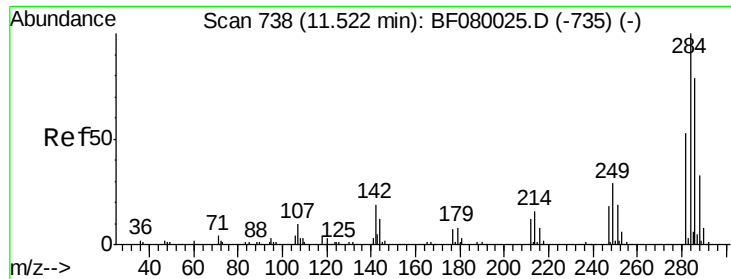
apatel
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#66
 4-Bromophenyl-phenylether
 Concen: 43.65 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	94763		
250	98.2	78.5	117.7	
141	75.3	59.0	88.6	





#67

Hexachlorobenzene

Concen: 40.24 ng

RT: 11.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Instrument :

BNA_F

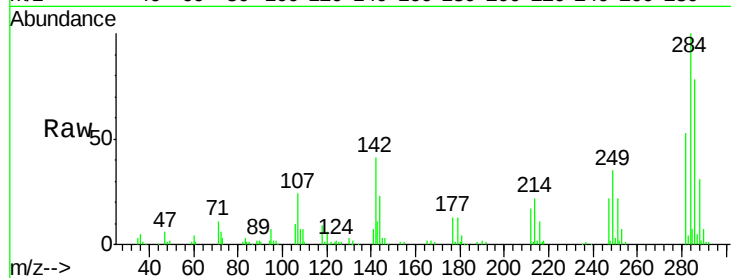
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	97090
Ion Ratio	Lower	Upper	
284	100		
142	40.7	29.5	44.3
249	35.2	19.5	29.3

Manual Integrations
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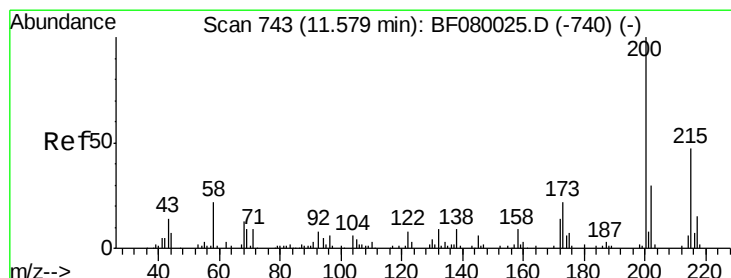
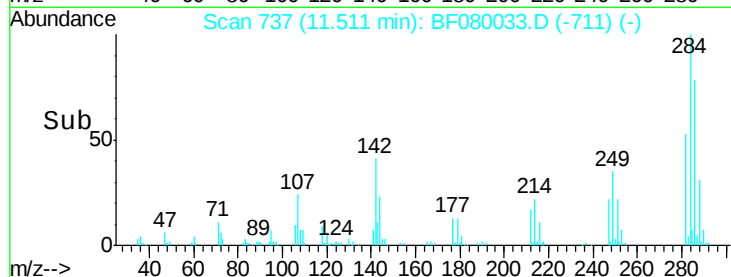
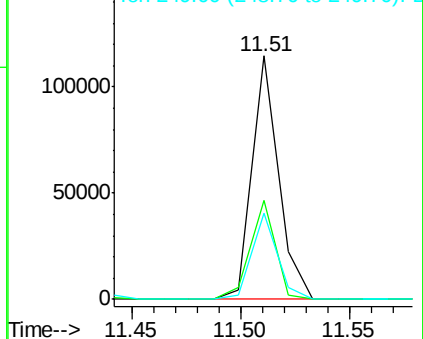
apatel
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.05 ng

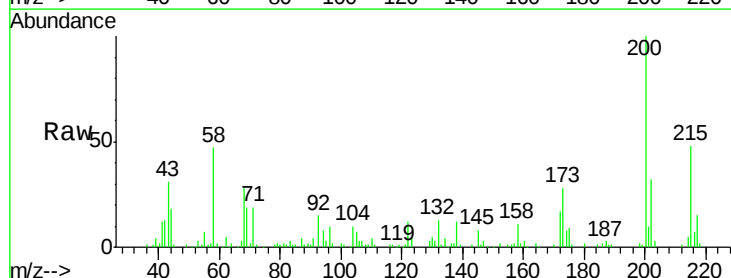
RT: 11.57 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

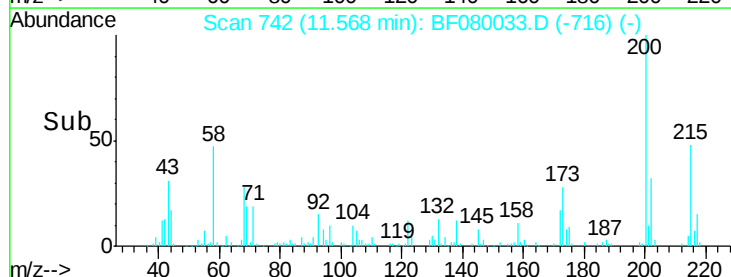
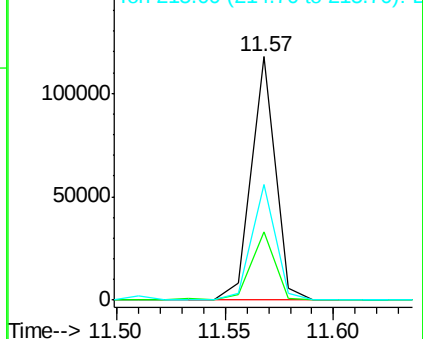
Tgt Ion:	200	Resp:	90420
Ion Ratio	Lower	Upper	
200	100		
173	27.9	13.2	53.2
215	47.5	41.8	81.8

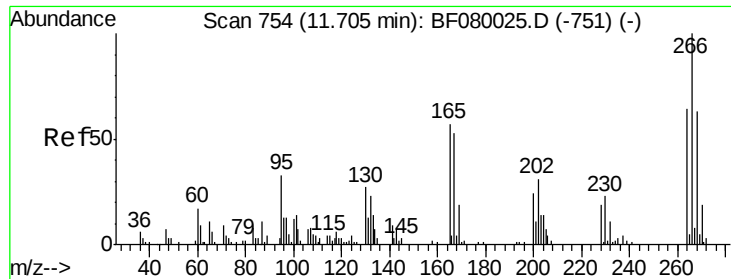


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





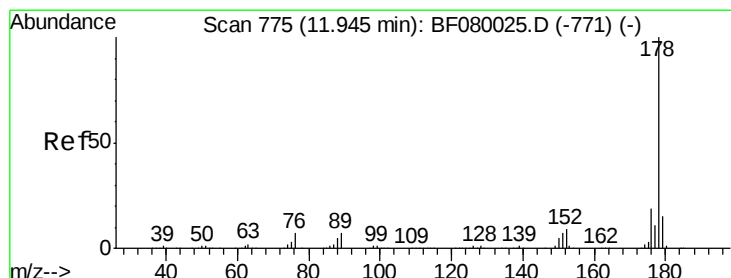
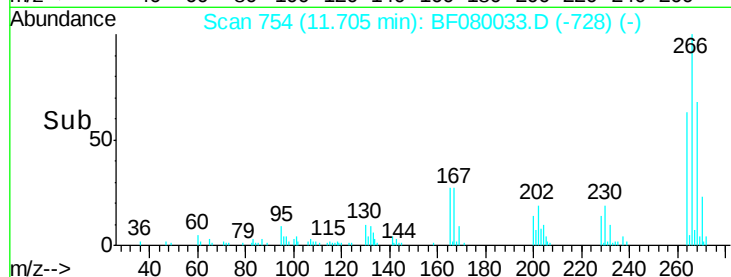
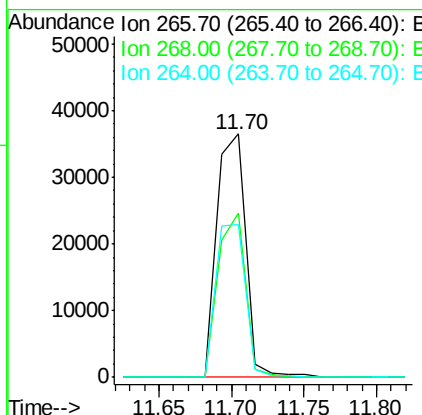
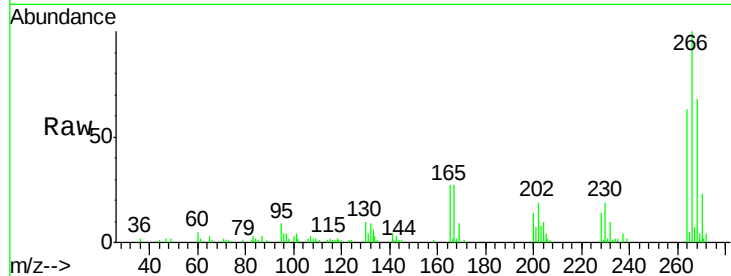
#69
 Pentachlorophenol
 Concen: 36.77 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.7	49.8	74.6
264	62.7	50.2	75.2

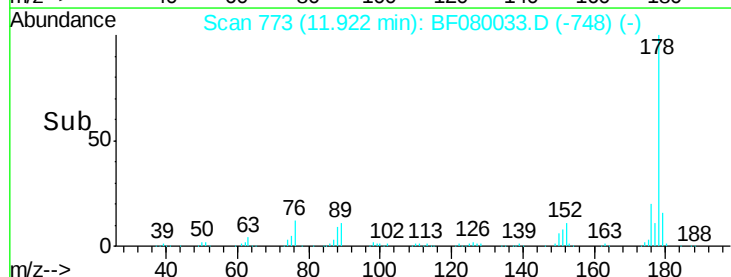
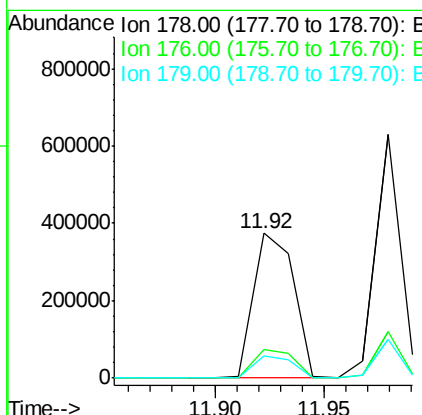
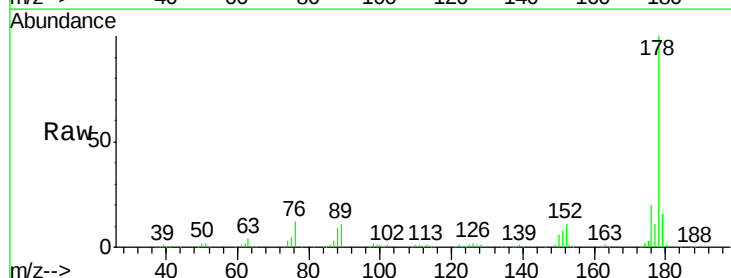
Manual Integrations
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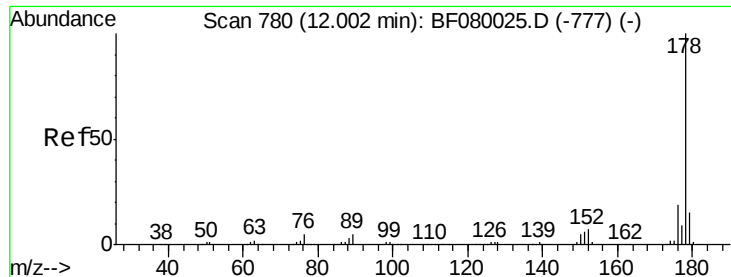
apatel
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#70
 Phenanthrene
 Concen: 39.05 ng
 RT: 11.92 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	13.8	20.8
179	15.6	12.2	18.2





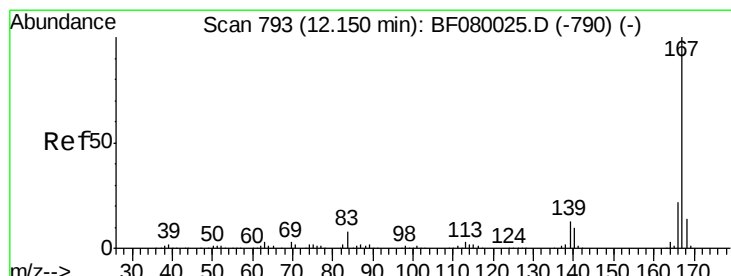
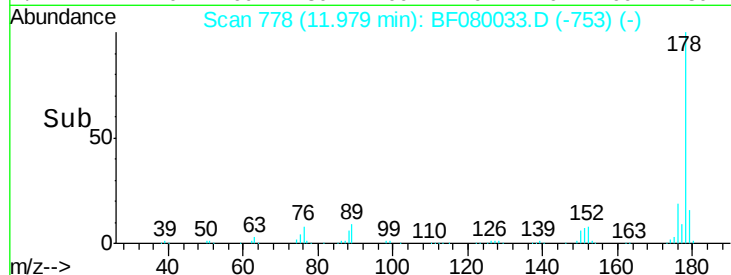
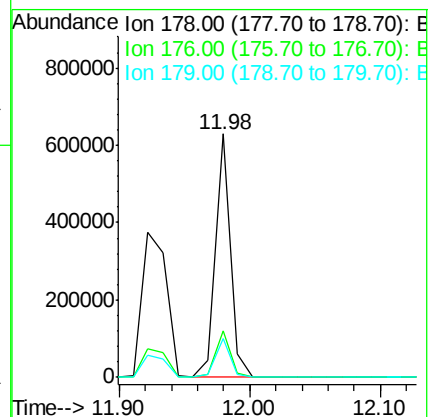
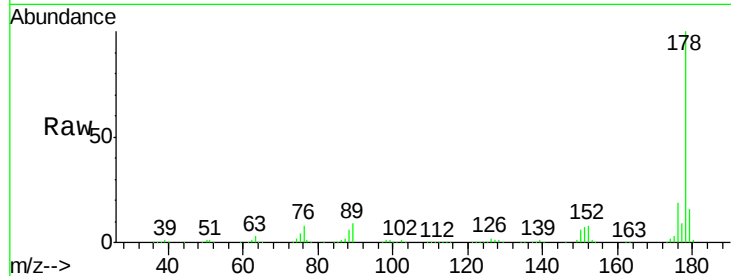
#71
 Anthracene
 Concen: 42.74 ng
 RT: 11.98 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.1	21.1
179	15.8	12.2	18.2

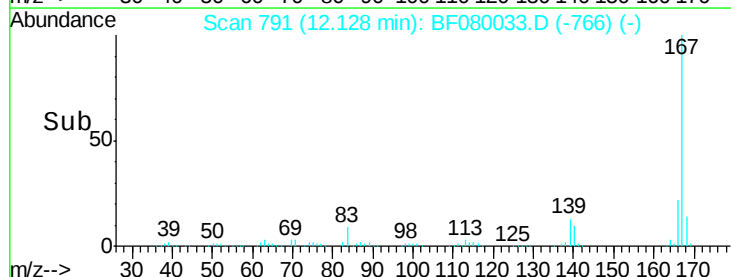
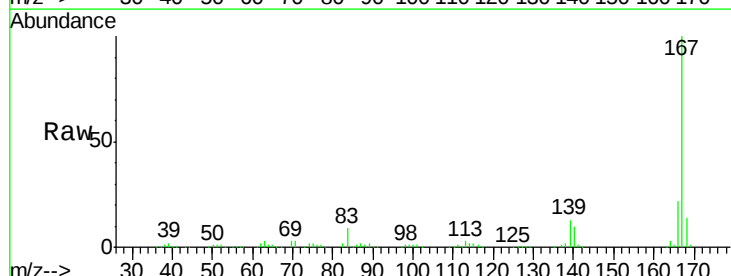
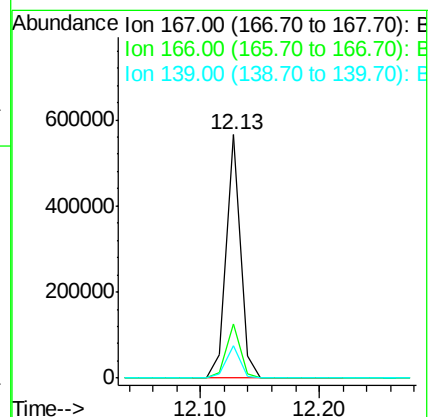
Manual Integrations
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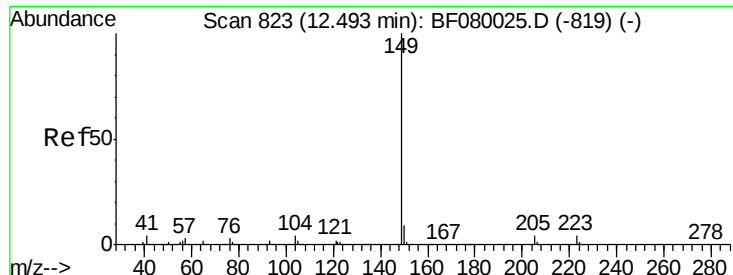
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#72
 Carbazole
 Concen: 40.90 ng
 RT: 12.13 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	15.7	23.5
139	13.3	9.5	14.3





#73

Di-n-butylphthalate

Concen: 38.44 ng

RT: 12.45 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Instrument :

BNA_F

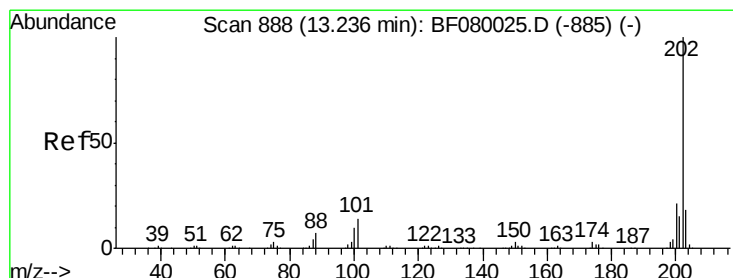
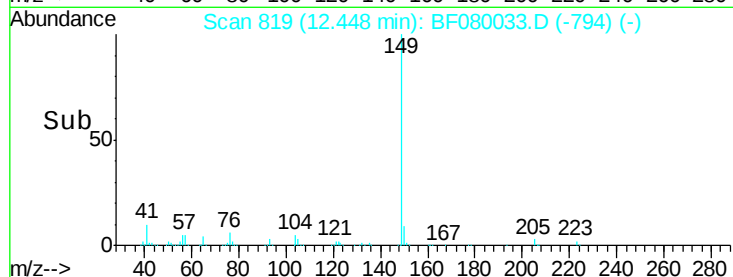
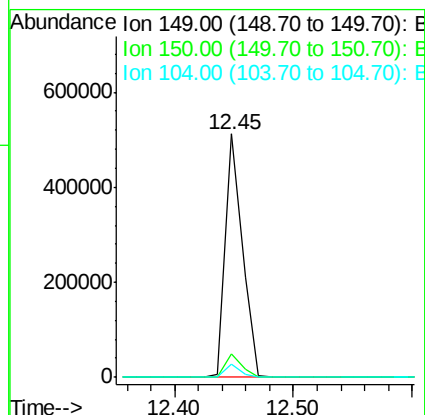
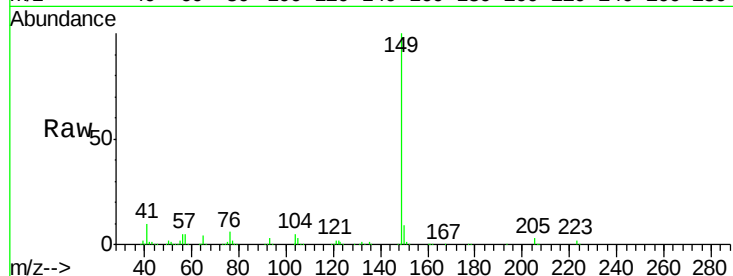
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	504665
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.2
104	5.5	2.4	3.6#

Manual Integrations
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#74

Fluoranthene

Concen: 40.34 ng

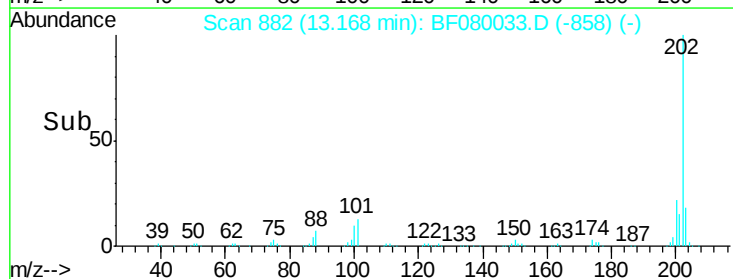
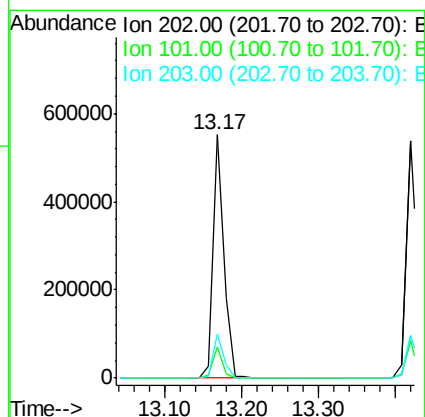
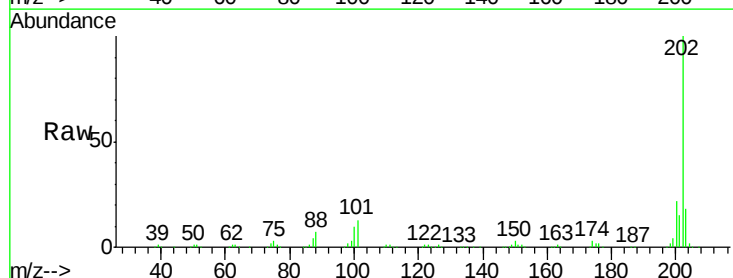
RT: 13.17 min Scan# 882

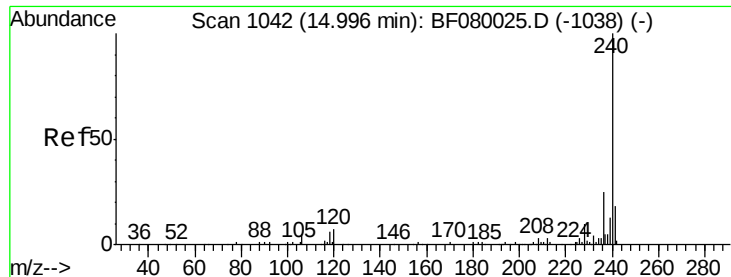
Delta R.T. -0.02 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Tgt Ion:	202	Resp:	531003
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	38.3
203	17.9	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.81 min Scan# 1026

Delta R.T. -0.05 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Instrument :

BNA_F

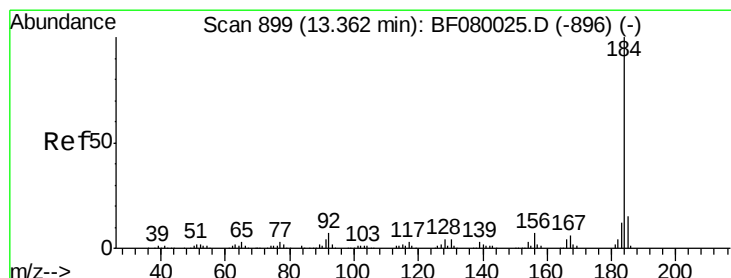
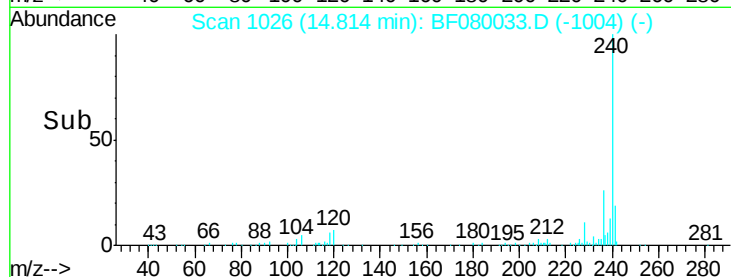
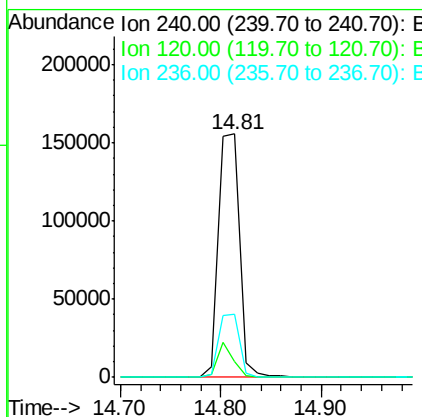
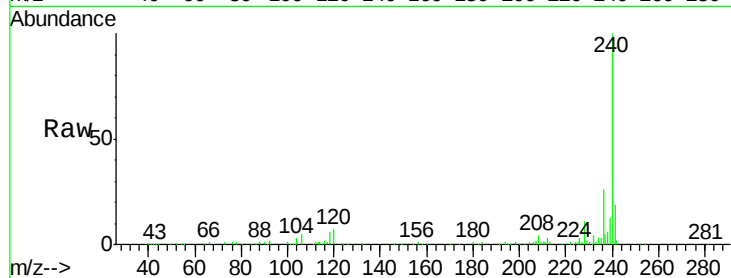
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.7	16.2	24.2#
236	25.7	18.4	27.6

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#76

Benzidine

Concen: 41.57 ng

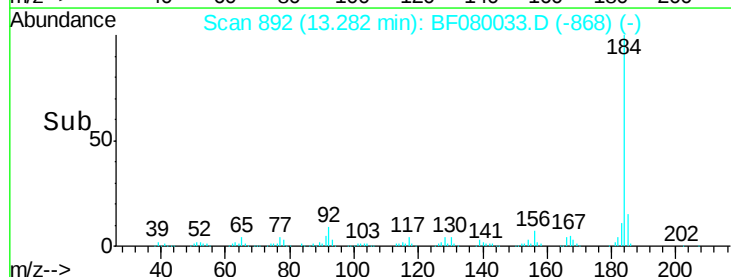
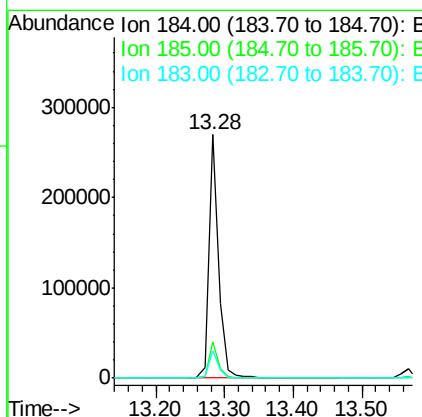
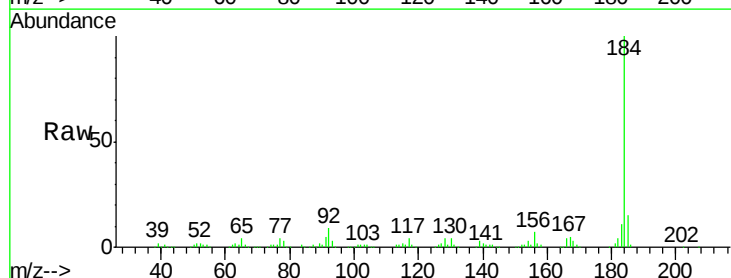
RT: 13.28 min Scan# 892

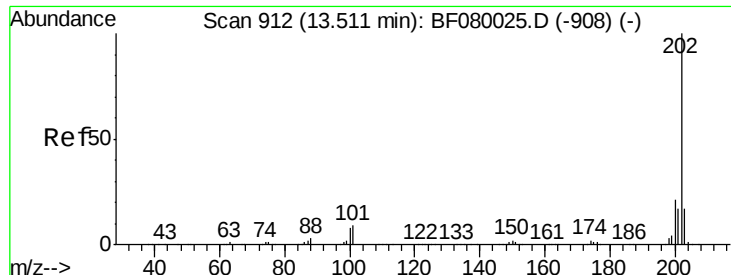
Delta R.T. -0.02 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.8	17.6
183	11.3	7.6	11.4





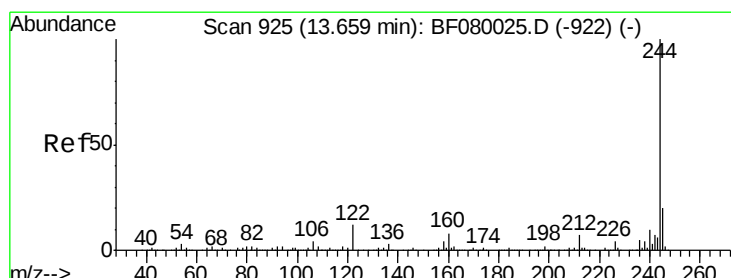
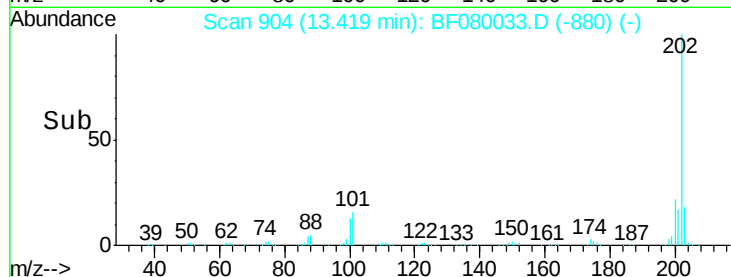
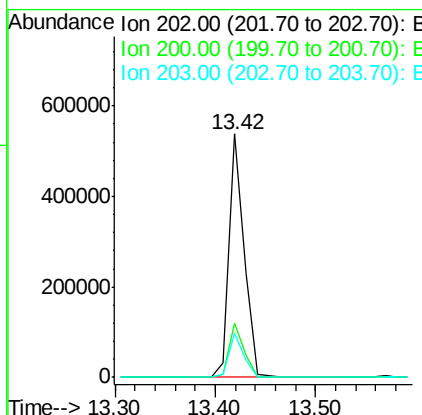
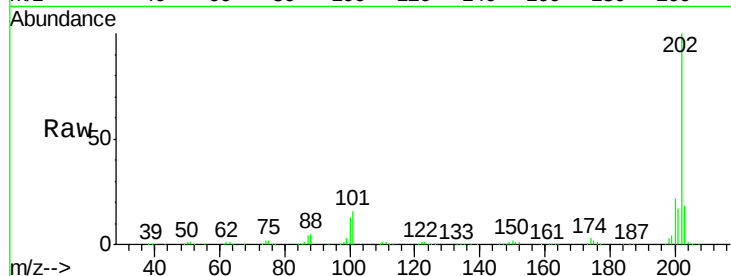
#77
 Pyrene
 Concen: 39.83 ng
 RT: 13.42 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	15.0	22.4
203	17.9	14.1	21.1

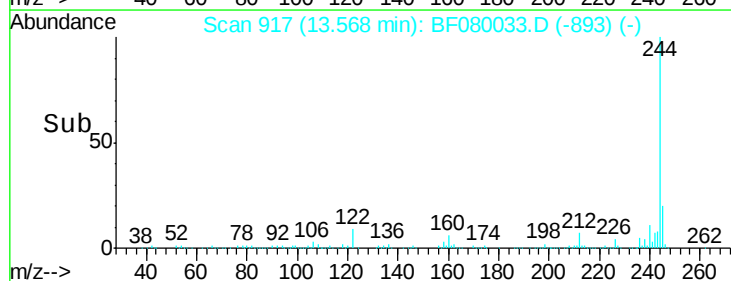
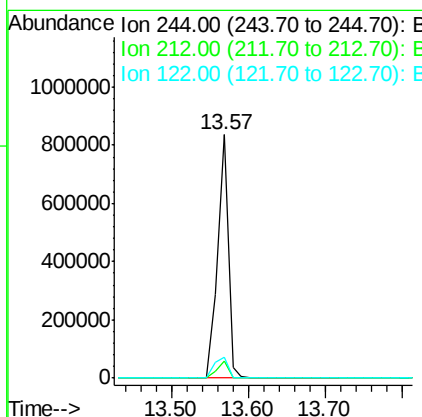
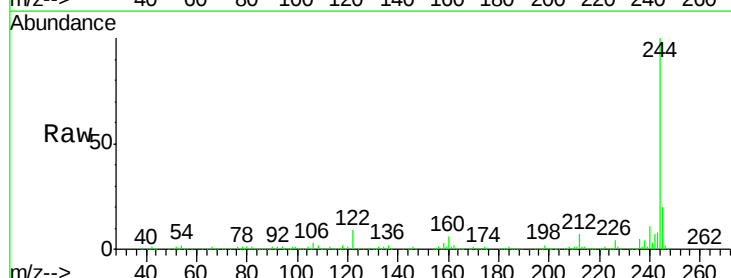
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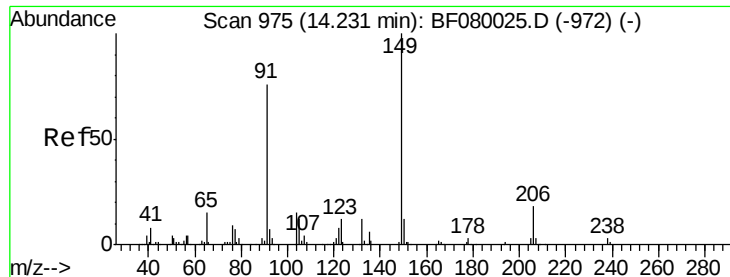
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#78
 Terphenyl-d14
 Concen: 82.73 ng
 RT: 13.57 min Scan# 917
 Delta R.T. -0.02 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	4.3	6.5#
122	8.5	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 42.19 ng

RT: 14.09 min Scan# 963

Delta R.T. -0.05 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Instrument :

BNA_F

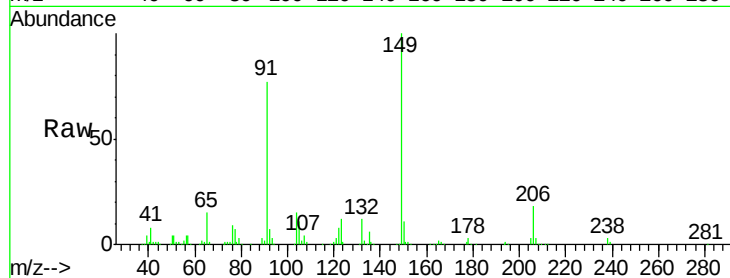
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	237355
Ion Ratio	Lower	Upper	
149	100		
91	77.0	48.6	72.8#
206	17.8	14.9	22.3

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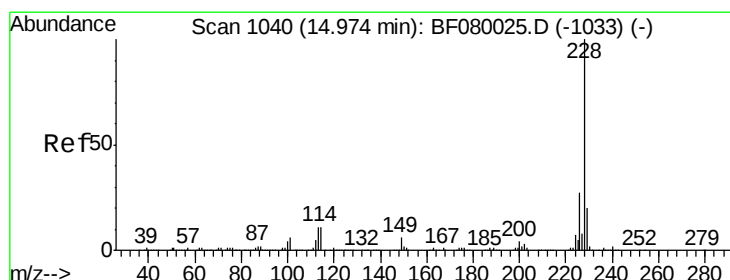
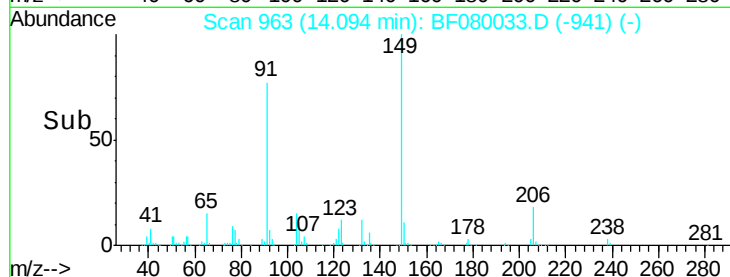
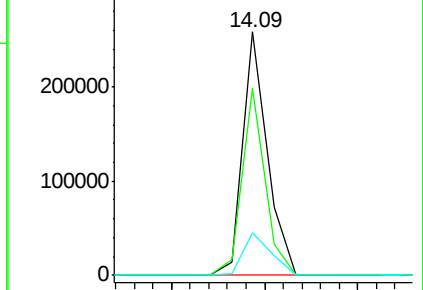
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.18 ng

RT: 14.79 min Scan# 1024

Delta R.T. -0.06 min

Lab File: BF080033.D

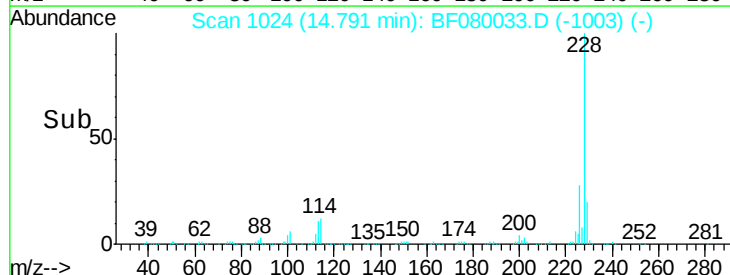
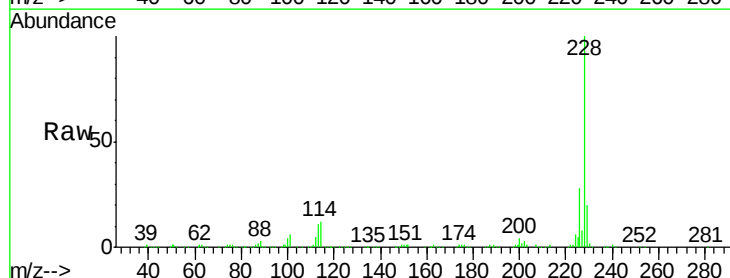
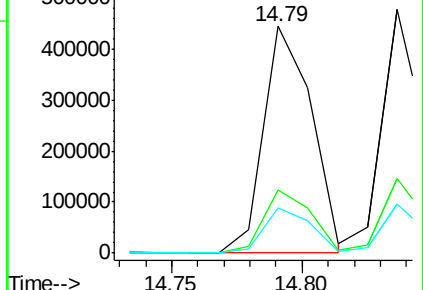
Acq: 17 Jun 2015 20:03

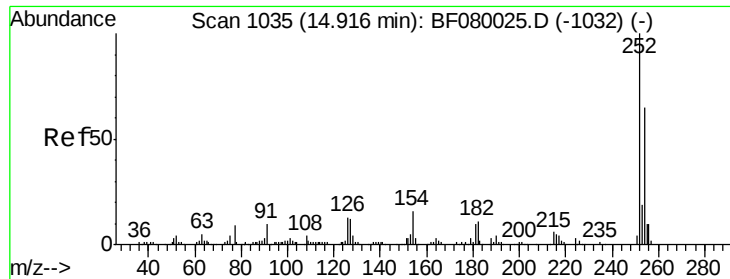
Tgt Ion:	228	Resp:	570893
Ion Ratio	Lower	Upper	
228	100		
226	27.7	20.0	30.0
229	19.9	15.4	23.2

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





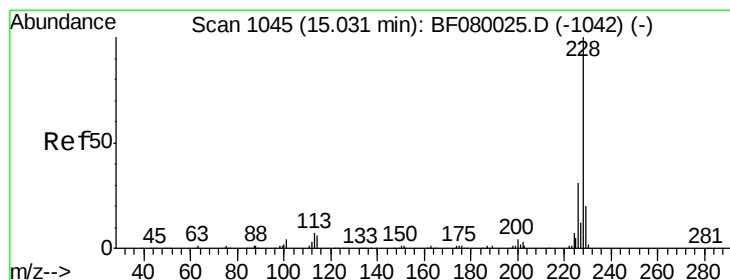
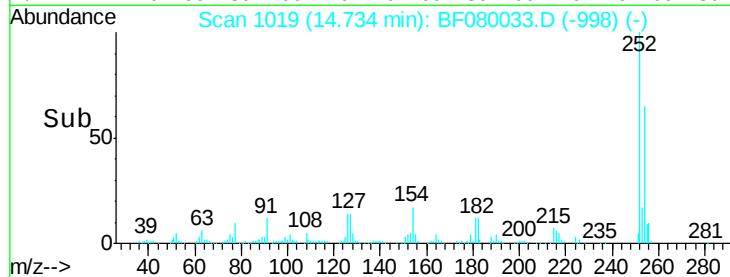
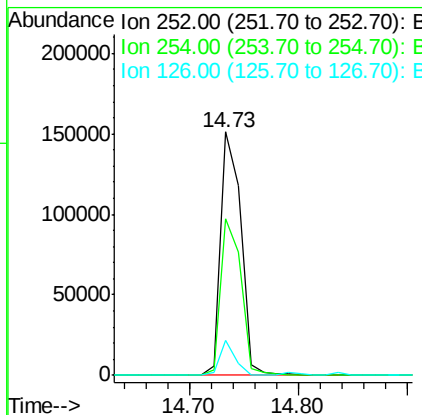
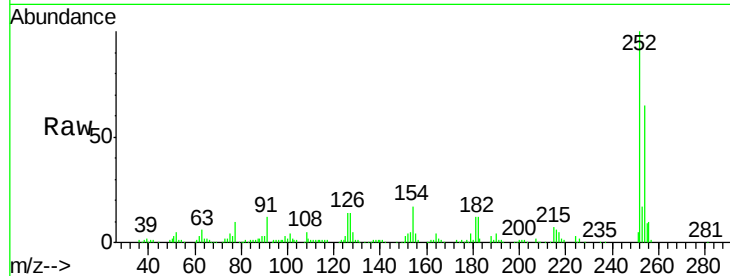
#81
 3,3'-Dichlorobenzidine
 Concen: 41.08 ng
 RT: 14.73 min Scan# 1019
 Delta R.T. -0.06 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	51.4	77.2
126	14.4	16.4	24.6

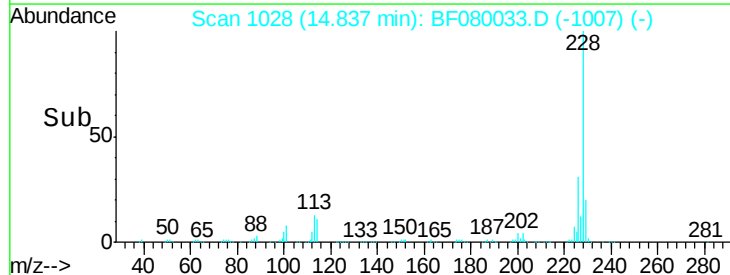
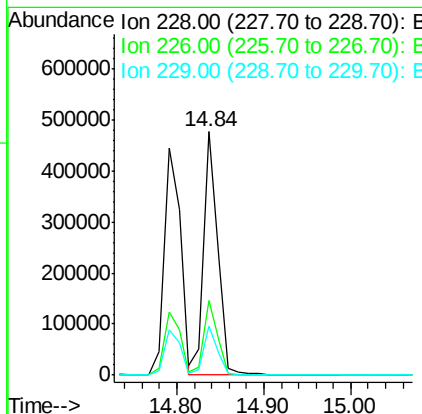
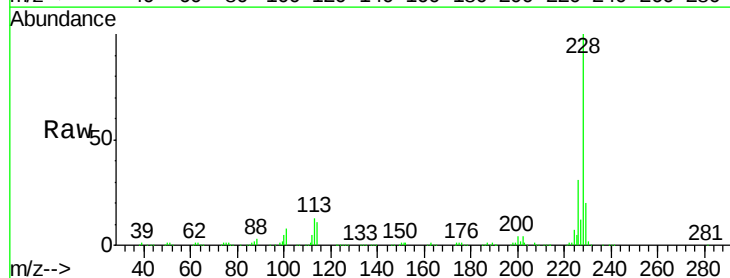
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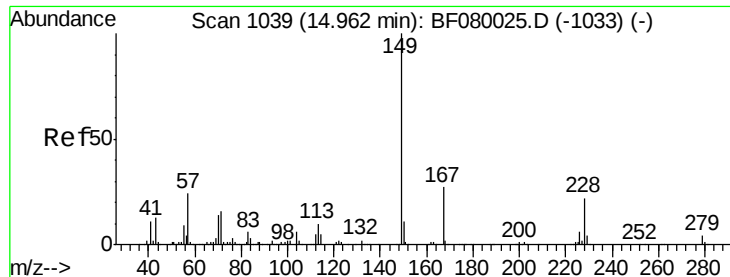
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#82
 Chrysene
 Concen: 41.60 ng
 RT: 14.84 min Scan# 1028
 Delta R.T. -0.06 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	21.0	31.4
229	20.3	15.6	23.4





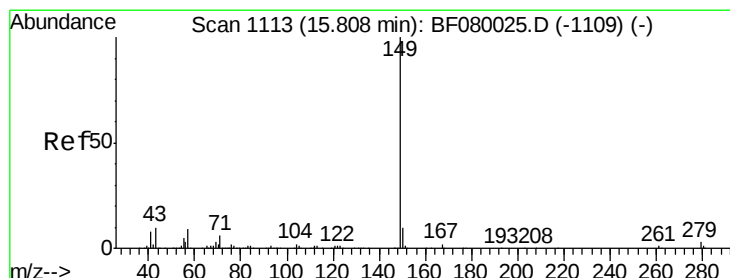
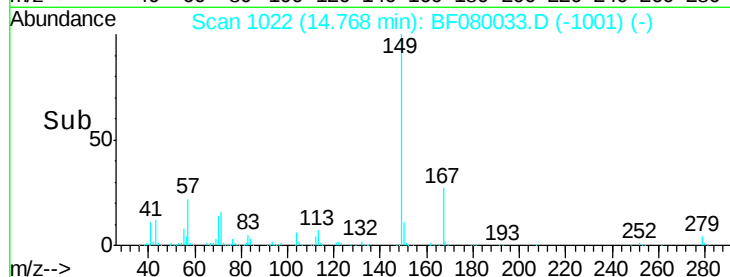
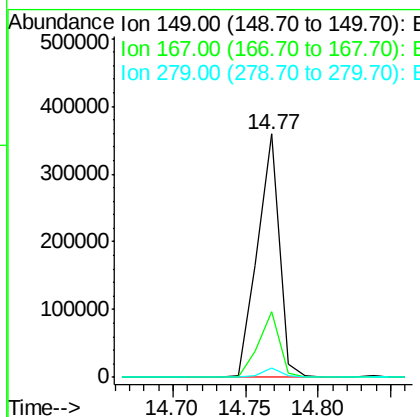
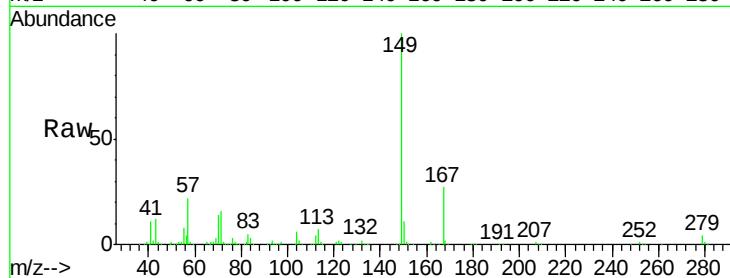
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.44 ng
 RT: 14.77 min Scan# 1022
 Delta R.T. -0.06 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	24.2	36.2
279	3.9	3.8	5.6

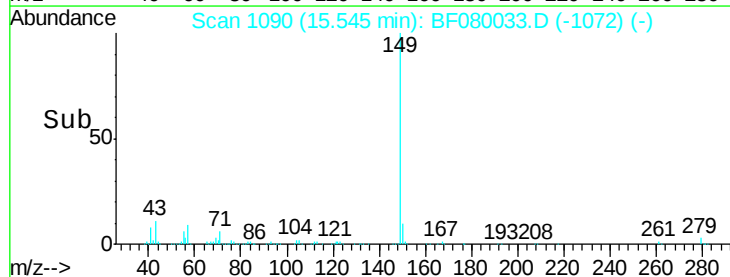
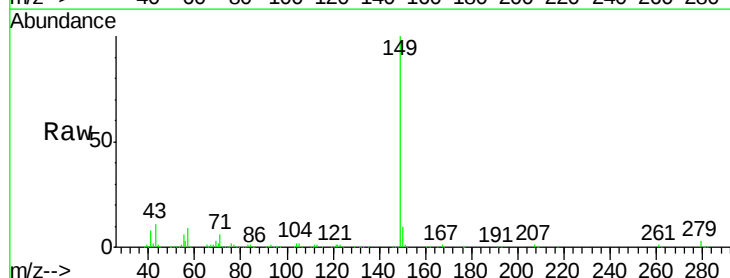
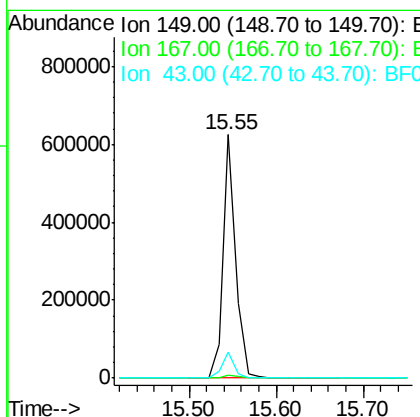
Manual Integrations
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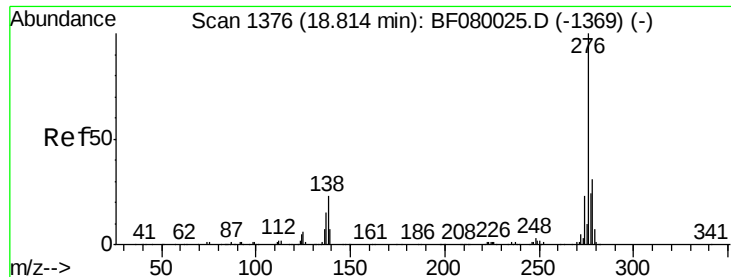
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#84
 Di-n-octyl phthalate
 Concen: 41.51 ng
 RT: 15.55 min Scan# 1090
 Delta R.T. -0.09 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	11.0	10.2	15.2





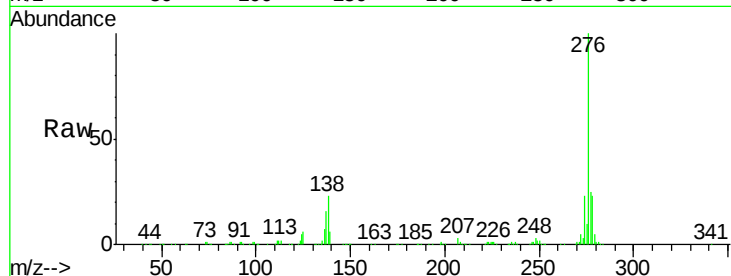
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.42 ng
 RT: 18.51 min Scan# 1349
 Delta R.T. -0.11 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

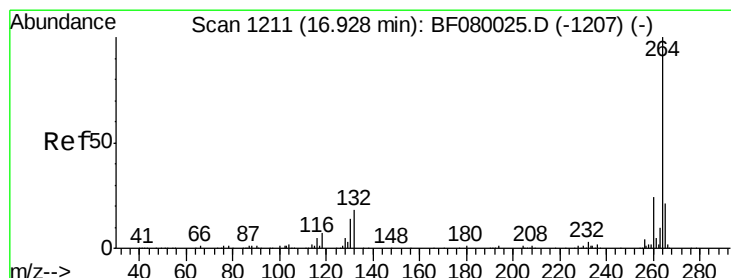
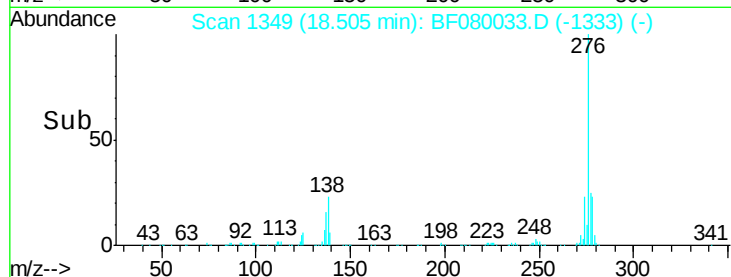
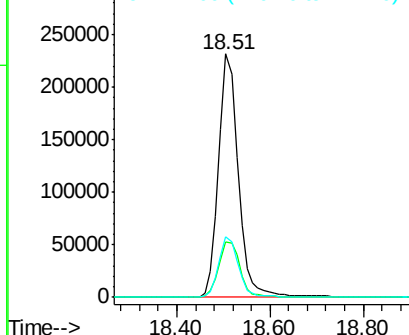
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.0	25.7	38.5#
277	25.1	15.6	23.4#

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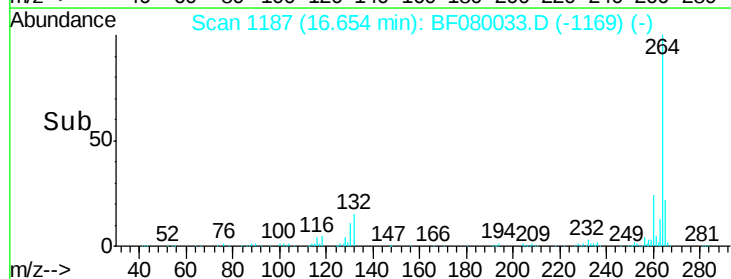
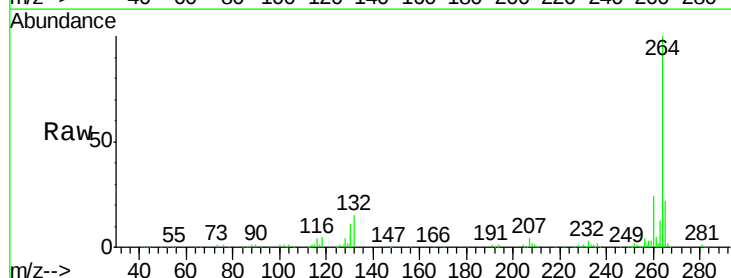
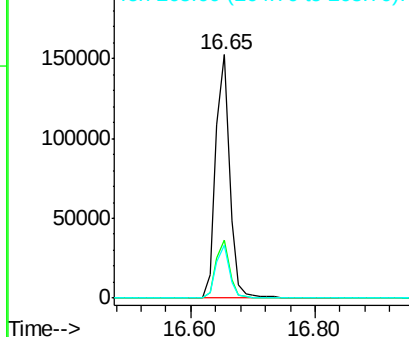
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

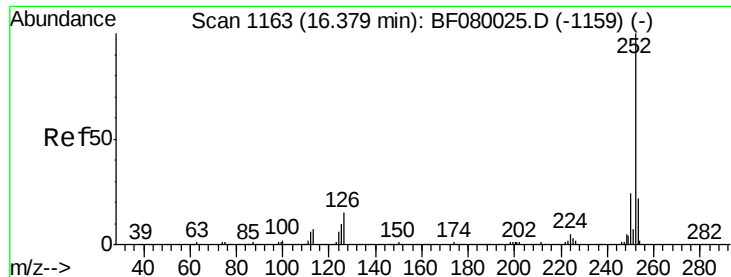


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.65 min Scan# 1187
 Delta R.T. -0.09 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	16.7	25.1
265	21.6	17.2	25.8

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.95 ng

RT: 16.12 min Scan# 1140

Delta R.T. -0.09 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Instrument :

BNA_F

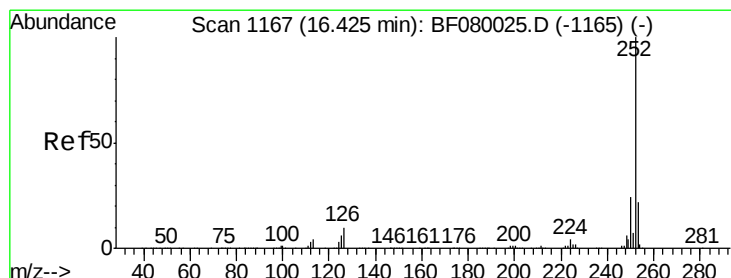
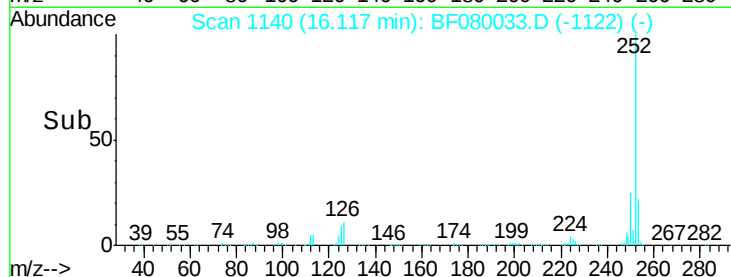
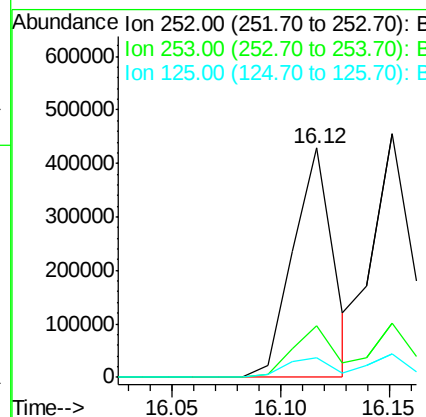
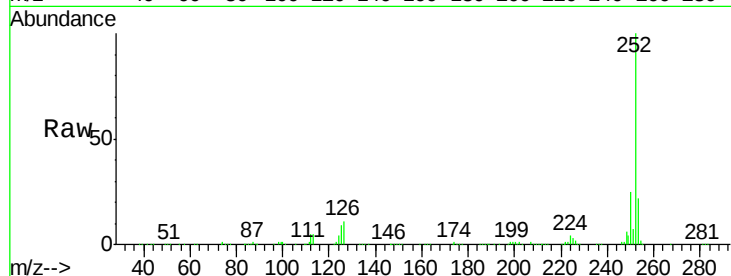
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		554221		
253	22.4	17.5	26.3		
125	8.5	17.1	25.7#		

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.49 ng m

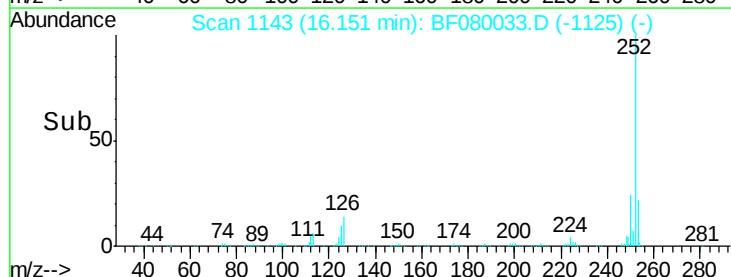
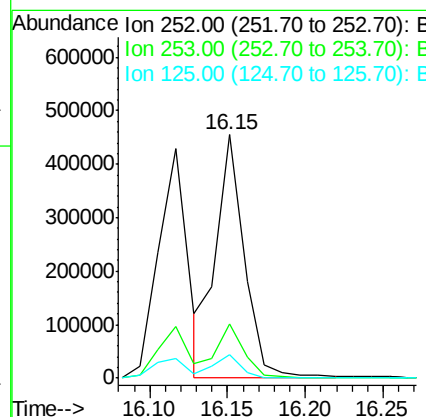
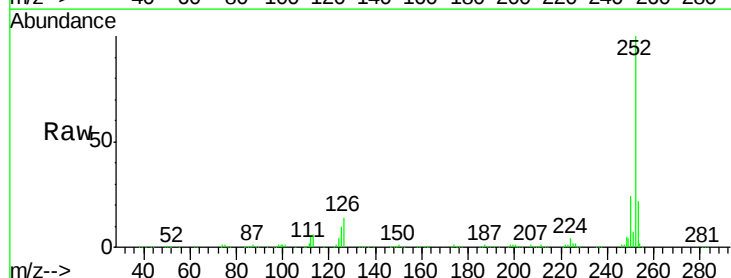
RT: 16.15 min Scan# 1143

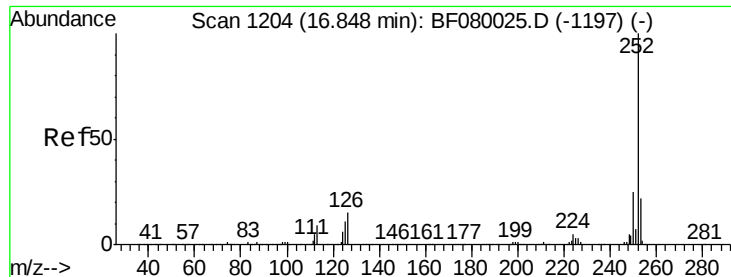
Delta R.T. -0.09 min

Lab File: BF080033.D

Acq: 17 Jun 2015 20:03

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		586649		
253	22.3	17.0	25.4		
125	9.5	16.0	24.0#		





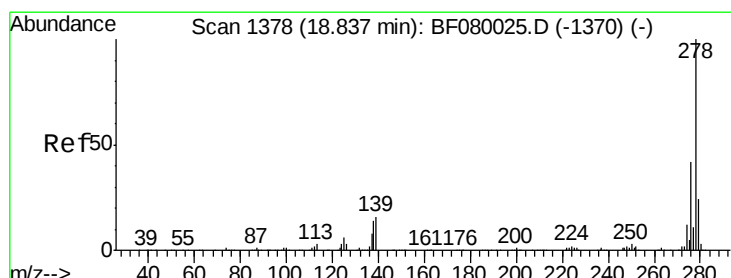
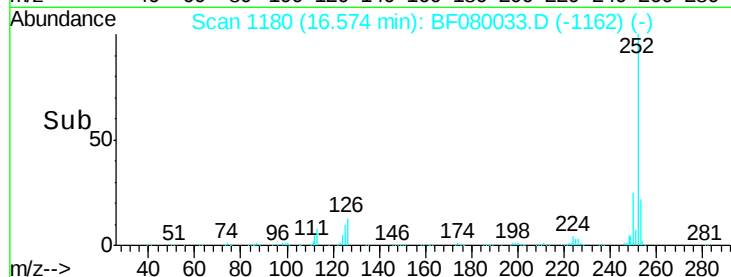
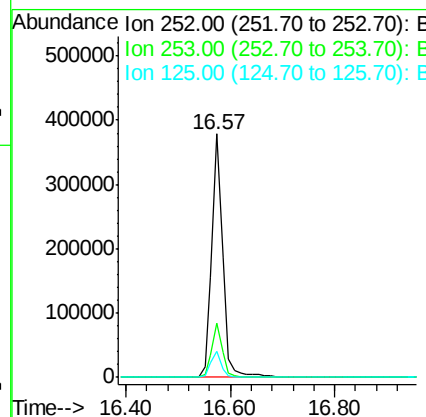
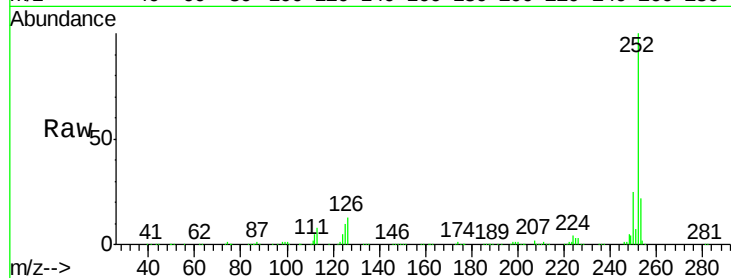
#89
Benzo(a)pyrene
Concen: 41.12 ng
RT: 16.57 min Scan# 1180
Delta R.T. -0.09 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	10.5	18.0	27.0

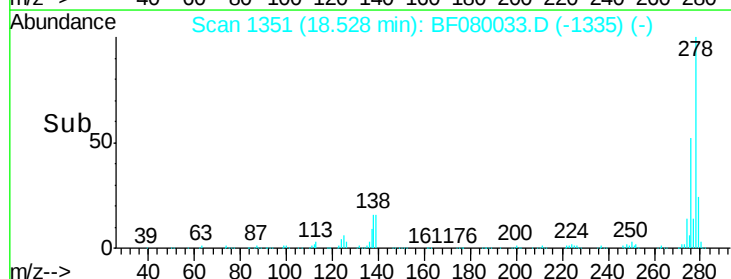
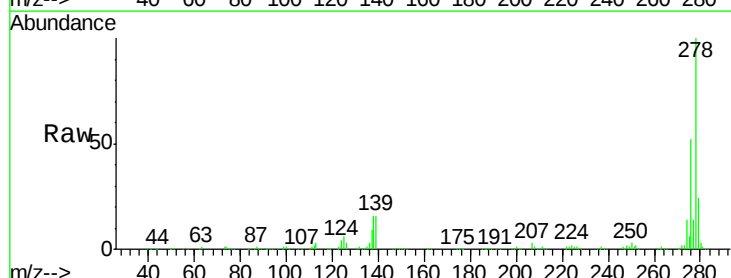
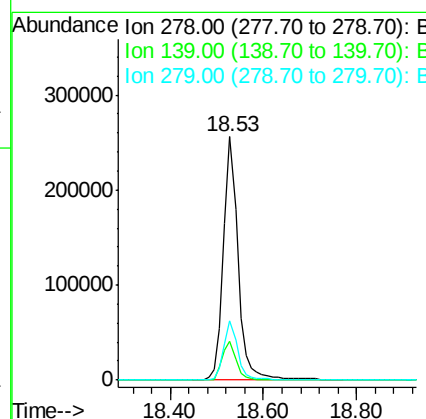
Manual Integrations
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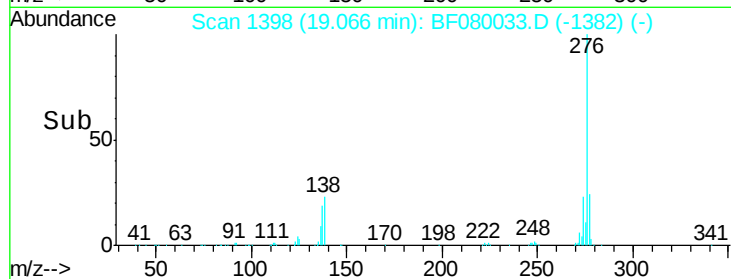
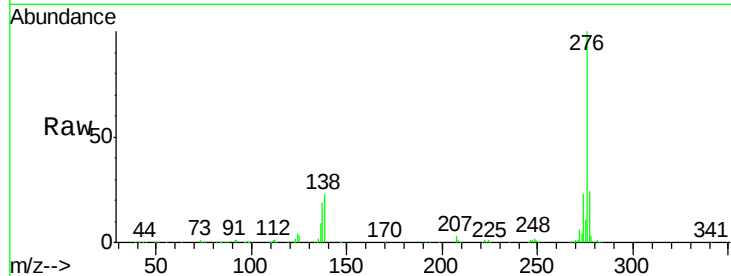
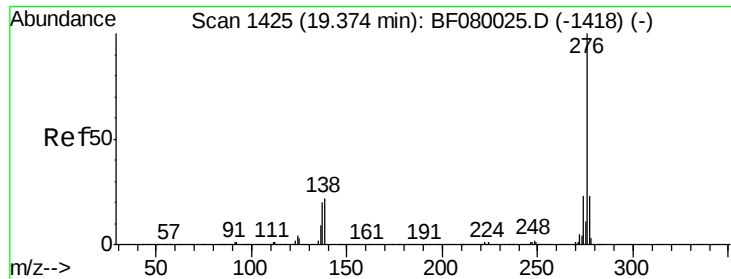
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#90
Dibenzo(a,h)anthracene
Concen: 40.53 ng
RT: 18.53 min Scan# 1351
Delta R.T. -0.11 min
Lab File: BF080033.D
Acq: 17 Jun 2015 20:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	26.3	39.5
279	24.2	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 40.11 ng
 RT: 19.07 min Scan# 1398
 Delta R.T. -0.11 min
 Lab File: BF080033.D
 Acq: 17 Jun 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.8	26.6
138	22.5	34.6	51.8#

Manual Integrations
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