

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061815\
 Data File : BF080050.D
 Acq On : 18 Jun 2015 17:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Quant Time: Jun 19 12:00:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 11:48:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	53032	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	223074	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	120252	20.00	ng	0.00
63) Phenanthrene-d10	11.91	188	253383	20.00	ng	0.00
75) Chrysene-d12	14.94	240	270581	20.00	ng	0.00
86) Perylene-d12	16.85	264	276062	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	272763	91.05	ng	0.00
7) Phenol-d6	6.94	99	374621	93.97	ng	0.00
23) Nitrobenzene-d5	7.89	82	341762	89.19	ng	0.00
41) 2,4,6-Tribromophenol	11.19	330	109112	92.79	ng	0.00
44) 2-Fluorobiphenyl	9.70	172	673724	79.90	ng	0.00
78) Terphenyl-d14	13.62	244	911558	78.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	60779	42.68	ng	86
3) Pyridine	4.02	79	144893	38.26	ng	# 80
4) n-Nitrosodimethylamine	3.93	42	78968	43.88	ng	96
6) Aniline	6.98	93	253654	46.25	ng	90
8) 2-Chlorophenol	7.11	128	148828	42.98	ng	# 78
9) Benzaldehyde	6.88	77	97912	42.54	ng	# 87
10) Phenol	6.95	94	204187	46.93	ng	83
11) bis(2-Chloroethyl)ether	7.05	93	150264	43.53	ng	88
12) 1,3-Dichlorobenzene	7.28	146	176265	42.38	ng	98
13) 1,4-Dichlorobenzene	7.35	146	198857m	50.27	ng	
14) 1,2-Dichlorobenzene	7.51	146	176414	45.83	ng	98
15) Benzyl Alcohol	7.45	79	139396	42.76	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.60	45	261987	51.14	ng	85
17) 2-Methylphenol	7.57	107	130780	44.22	ng	# 89
18) Hexachloroethane	7.85	117	61991	47.06	ng	90
19) n-Nitroso-di-n-propylamine	7.73	70	136821	49.43	ng	# 76
20) 3+4-Methylphenols	7.72	107	183028	47.95	ng	90
22) Acetophenone	7.73	105	213151	41.00	ng	# 78
24) Nitrobenzene	7.91	77	189025	47.79	ng	# 72
25) Isophorone	8.15	82	326539	42.34	ng	# 97
26) 2-Nitrophenol	8.23	139	87851	53.07	ng	# 69
27) 2,4-Dimethylphenol	8.25	122	165958	48.08	ng	# 83
28) bis(2-Chloroethoxy)methane	8.34	93	187025	41.28	ng	# 92
29) 2,4-Dichlorophenol	8.47	162	146372	49.51	ng	99
30) 1,2,4-Trichlorobenzene	8.56	180	167412	49.87	ng	99
31) Naphthalene	8.64	128	472825m	40.54	ng	
32) Benzoic acid	8.32	122	106633	51.09	ng	# 71
33) 4-Chloroaniline	8.68	127	188484m	37.76	ng	
34) Hexachlorobutadiene	8.77	225	94876	45.90	ng	100
35) Caprolactam	9.03	113	45910	47.85	ng	98
36) 4-Chloro-3-methylphenol	9.16	107	142578	42.76	ng	93
37) 2-Methylnaphthalene	9.34	142	334944	44.40	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	165981	47.43	ng	98
40) Hexachlorocyclopentadiene	9.50	237	78167	46.27	ng	95

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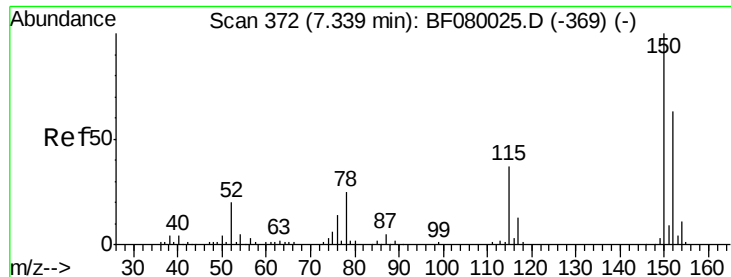
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	112451	47.23	ng	99
43) 2,4,5-Trichlorophenol	9.66	196	111713	40.72	ng #	89
45) 1,1'-Biphenyl	9.81	154	411898	42.10	ng	96
46) 2-Chloronaphthalene	9.83	162	317336	39.97	ng #	91
47) 2-Nitroaniline	9.92	65	92469	42.43	ng	93
48) Acenaphthylene	10.25	152	534614	40.35	ng	97
49) Dimethylphthalate	10.09	163	402234	44.49	ng #	98
50) 2,6-Dinitrotoluene	10.15	165	76905	42.43	ng #	36
51) Acenaphthene	10.42	154	321858	39.71	ng	90
52) 3-Nitroaniline	10.33	138	89750	42.92	ng #	94
53) 2,4-Dinitrophenol	10.44	184	33958	48.51	ng #	1
54) Dibenzofuran	10.60	168	458585	39.87	ng #	86
55) 4-Nitrophenol	10.47	139	79172	47.37	ng #	59
56) 2,4-Dinitrotoluene	10.56	165	111087	48.30	ng #	80
57) Fluorene	10.95	166	406097	44.50	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.71	232	93817	40.51	ng	97
59) Diethylphthalate	10.79	149	365757	40.18	ng	95
60) 4-Chlorophenyl-phenylether	10.93	204	178219	40.63	ng #	81
61) 4-Nitroaniline	10.94	138	89154	41.28	ng #	39
62) Azobenzene	11.09	77	377147	40.70	ng	85
64) 4,6-Dinitro-2-methylphenol	10.97	198	51701	42.41	ng	83
65) n-Nitrosodiphenylamine	11.04	169	314478	38.11	ng	91
66) 4-Bromophenyl-phenylether	11.43	248	120281	44.64	ng	93
67) Hexachlorobenzene	11.51	284	123952	41.40	ng #	89
68) Atrazine	11.57	200	114100	43.77	ng	83
69) Pentachlorophenol	11.70	266	69326	40.86	ng	98
70) Phenanthrene	11.93	178	612179	39.91	ng	96
71) Anthracene	11.99	178	602134	40.77	ng	98
72) Carbazole	12.14	167	575260	40.79	ng	95
73) Di-n-butylphthalate	12.47	149	669383	41.08	ng #	98
74) Fluoranthene	13.21	202	646485	39.57	ng	93
76) Benzidine	13.34	184	358828	47.44	ng	97
77) Pyrene	13.48	202	679695	40.80	ng	96
79) Butylbenzylphthalate	14.18	149	288622	43.14	ng #	83
80) Benzo(a)anthracene	14.92	228	658037	39.92	ng	96
81) 3,3'-Dichlorobenzidine	14.86	252	243881	42.90	ng #	95
82) Chrysene	14.96	228	630869m	41.50	ng	
83) Bis(2-ethylhexyl)phthalate	14.89	149	442876	41.89	ng #	91
84) Di-n-octyl phthalate	15.73	149	773922	42.71	ng	94
85) Indeno(1,2,3-cd)pyrene	18.71	276	787691	41.09	ng #	89
87) Benzo(b)fluoranthene	16.30	252	696248	41.66	ng #	88
88) Benzo(k)fluoranthene	16.33	252	618496	36.34	ng #	91
89) Benzo(a)pyrene	16.77	252	640389	40.34	ng #	86
90) Dibenzo(a,h)anthracene	18.73	278	649015	39.95	ng #	82
91) Benzo(g,h,i)perylene	19.27	276	654743	39.91	ng #	78

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



#1

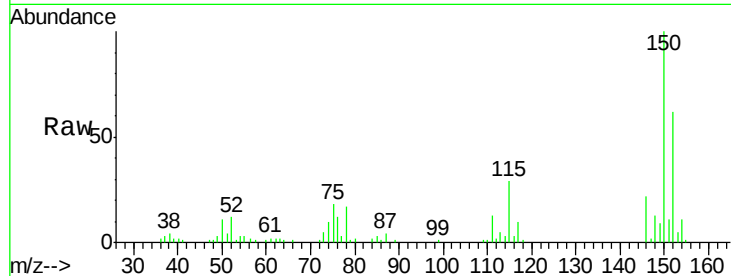
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

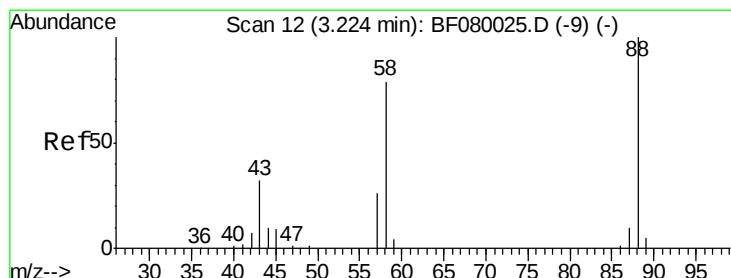
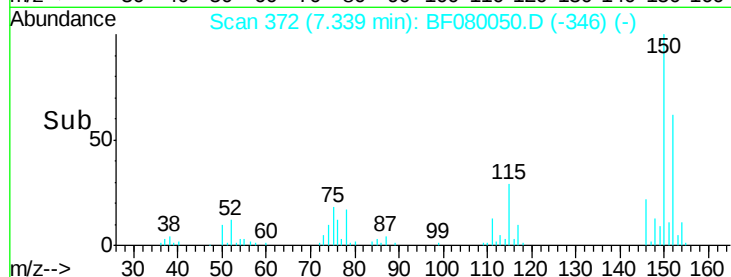
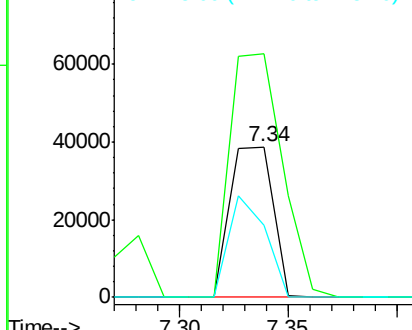
Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.6	124.7	187.1
115	47.5	39.0	58.4

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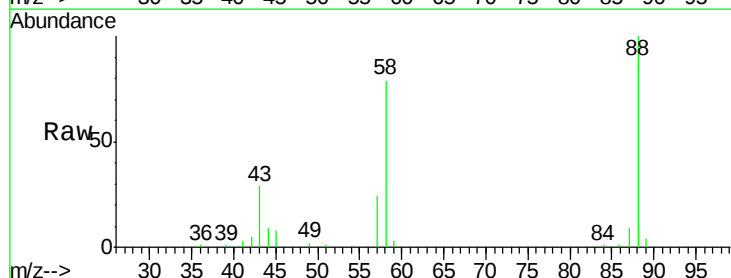
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



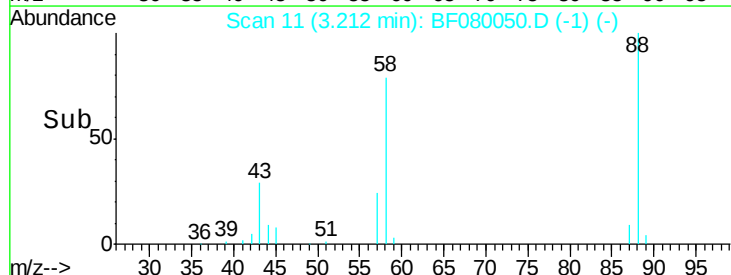
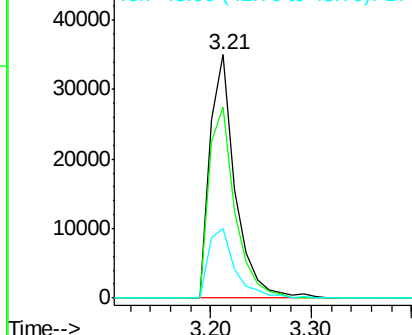
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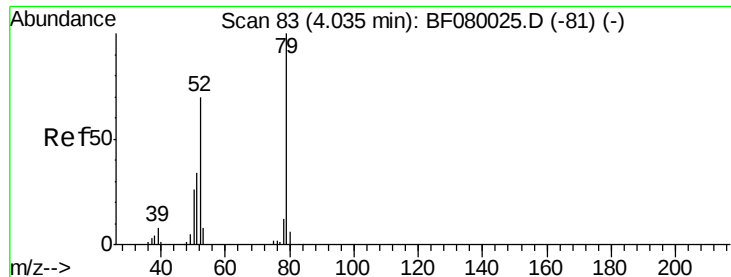
1,4-Dioxane
Concen: 42.68 ng
RT: 3.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.3	77.7	116.5
43	30.2	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: 38.26 ng

RT: 4.02 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

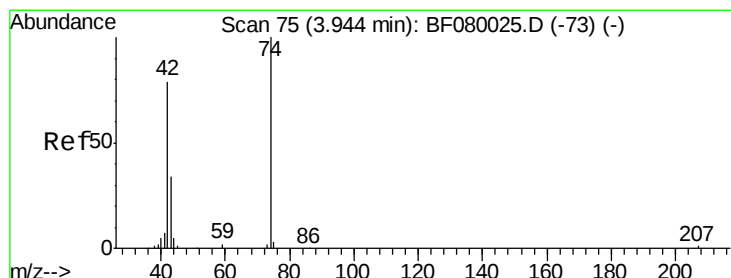
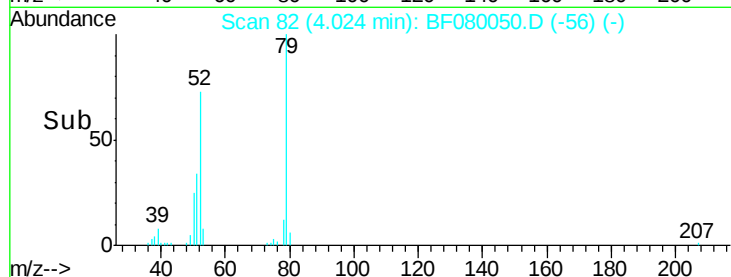
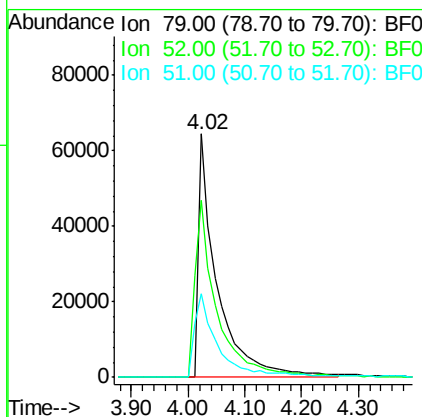
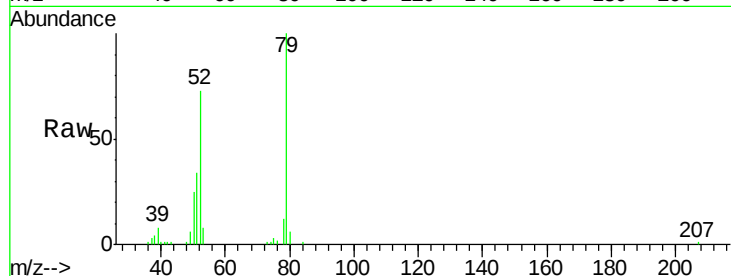
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	144893
Ion Ratio	Lower	Upper	
79	100		
52	72.5	76.8	115.2#
51	34.4	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 43.88 ng

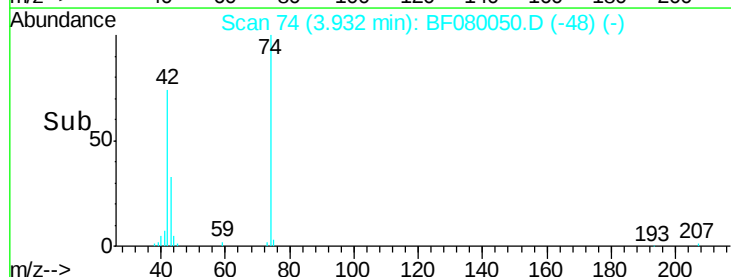
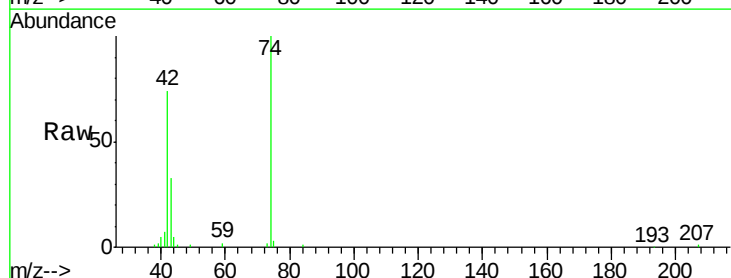
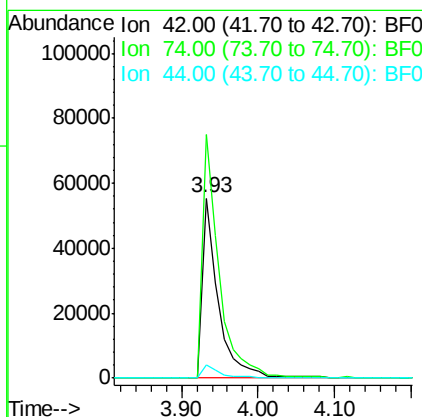
RT: 3.93 min Scan# 74

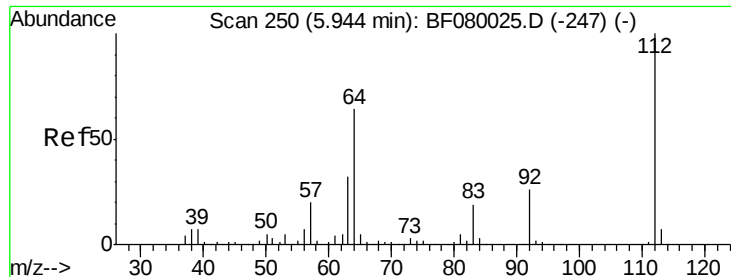
Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Tgt Ion:	42	Resp:	78968
Ion Ratio	Lower	Upper	
42	100		
74	135.5	105.0	157.6
44	7.1	6.6	10.0





#5

2-Fluorophenol

Concen: 91.05 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

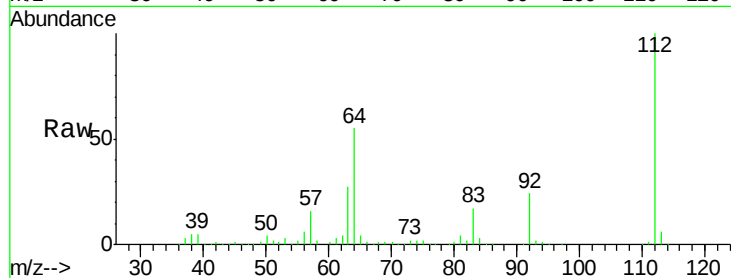
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	272763
Ion Ratio	Lower	Upper	
112	100		
64	55.0	39.7	59.5
63	27.2	17.4	26.0

Manual Integrations
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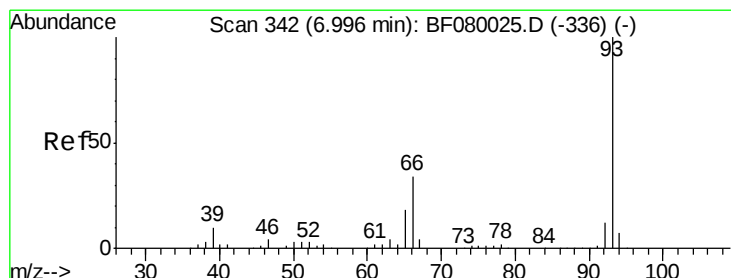
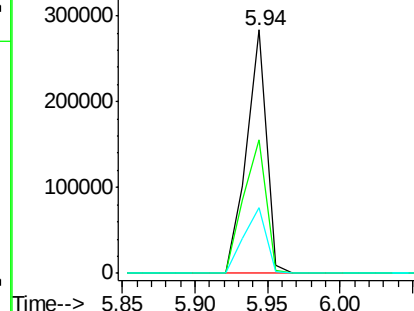
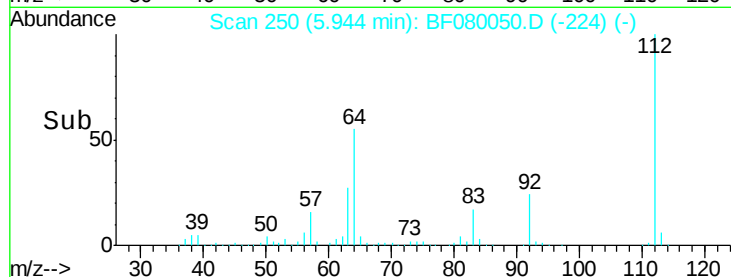
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 46.25 ng

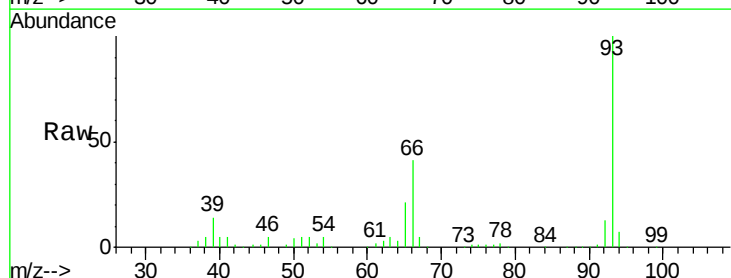
RT: 6.98 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

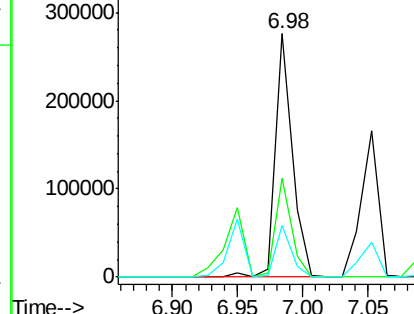
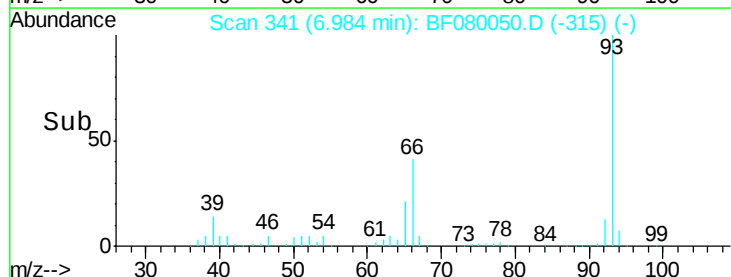
Tgt Ion:	93	Resp:	253654
Ion Ratio	Lower	Upper	
93	100		
66	40.6	27.2	40.8
65	21.3	14.7	22.1



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: 93.97 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

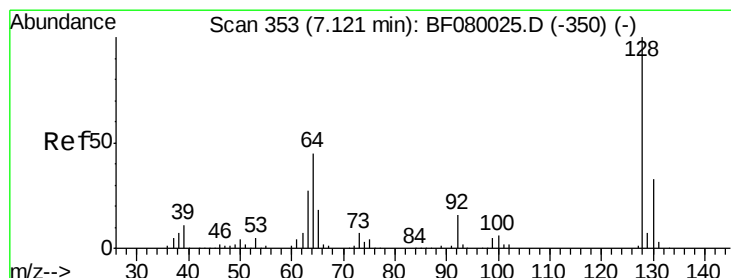
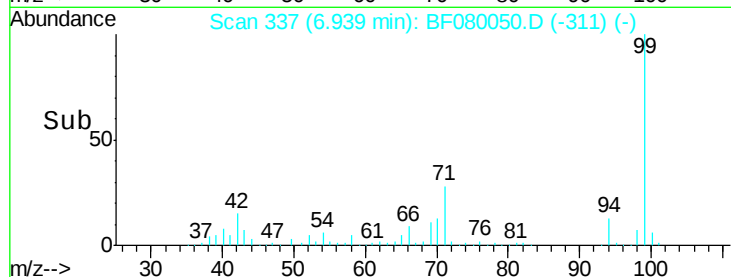
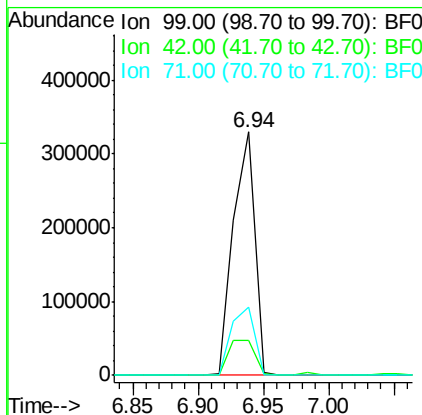
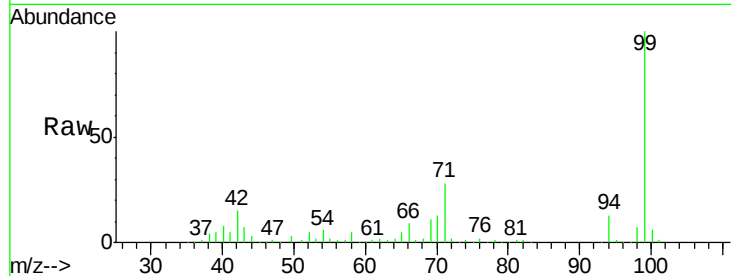
ClientSampleId :

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Tgt Ion:	99	Resp:	374621
Ion Ratio	Lower	Upper	
99	100		
42	14.6	13.7	20.5
71	28.1	14.2	21.2#

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#8

2-Chlorophenol

Concen: 42.98 ng

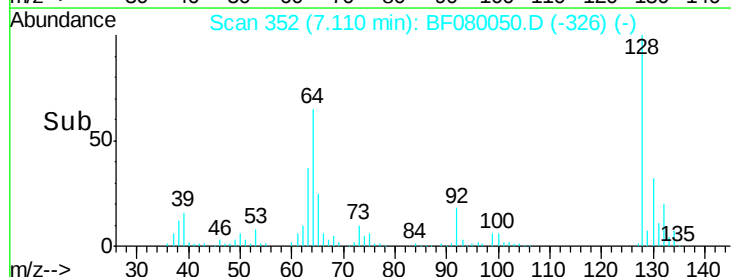
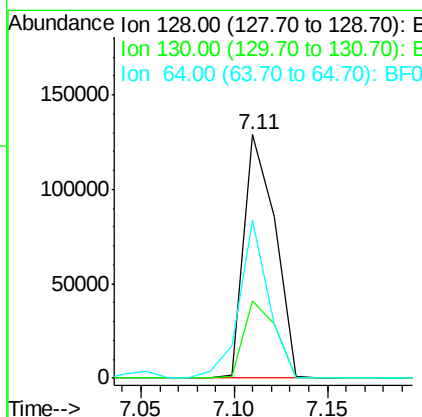
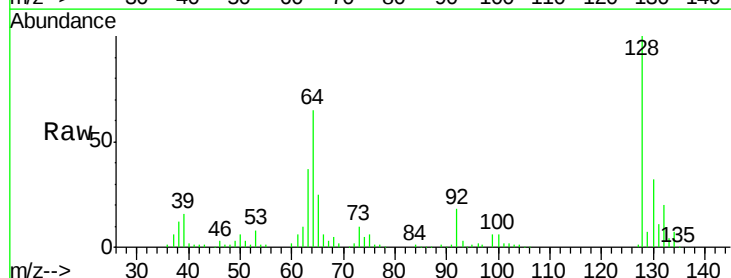
RT: 7.11 min Scan# 352

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Tgt Ion:	128	Resp:	148828
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.2	52.2
64	64.7	20.5	60.5#





#9

Benzaldehyde

Concen: 42.54 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

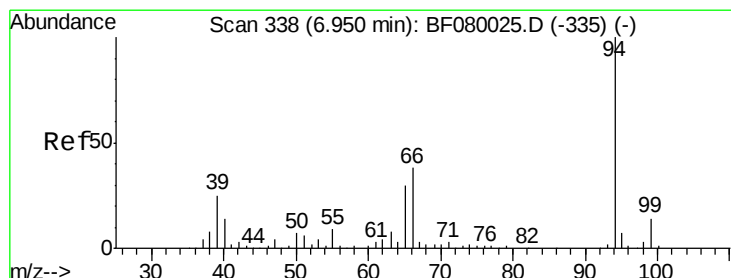
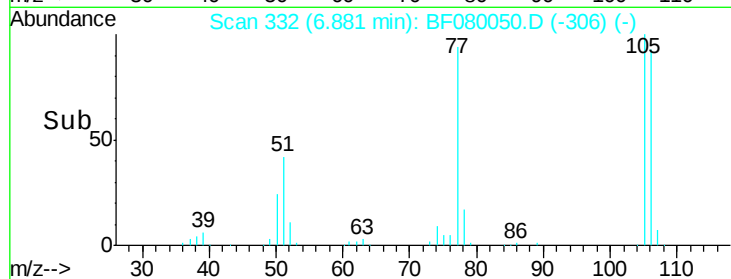
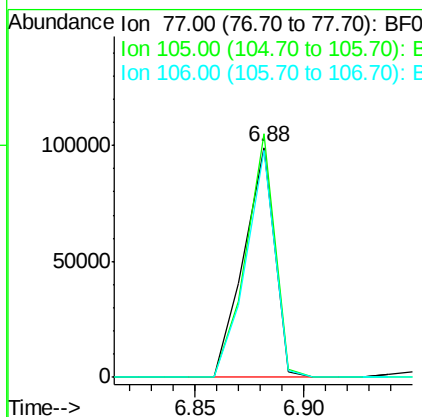
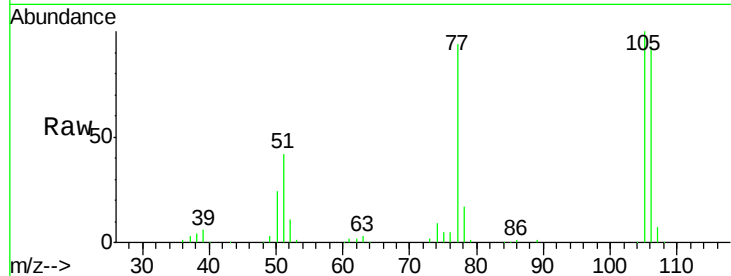
SSTDCCC040EC

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	106.0	91.6	131.6
106	99.0	102.6	142.6



#10

Phenol

Concen: 46.93 ng

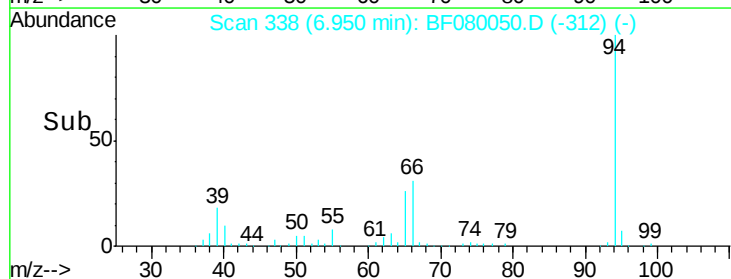
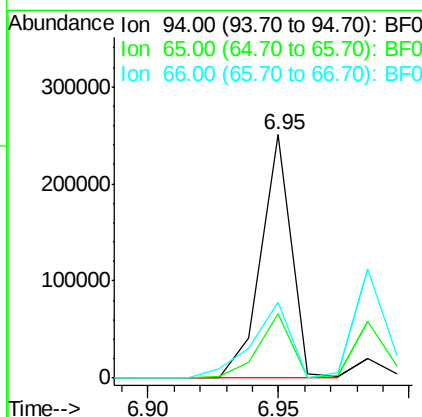
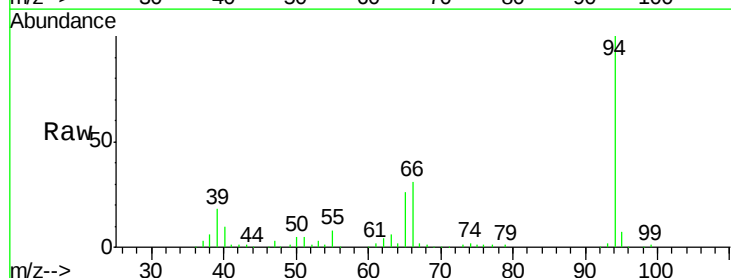
RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.4	0.7	40.7
66	31.3	0.8	40.8





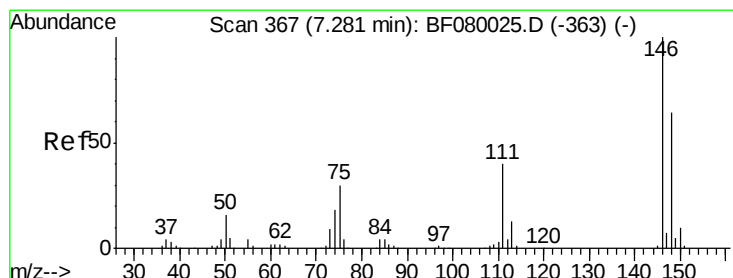
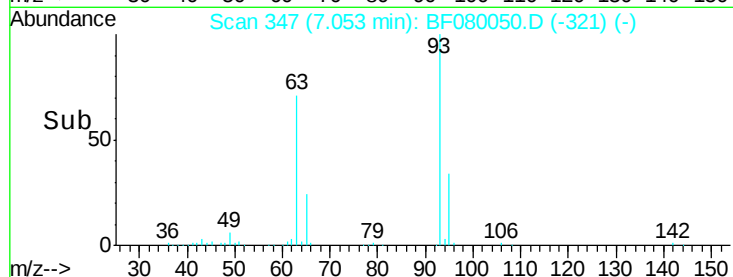
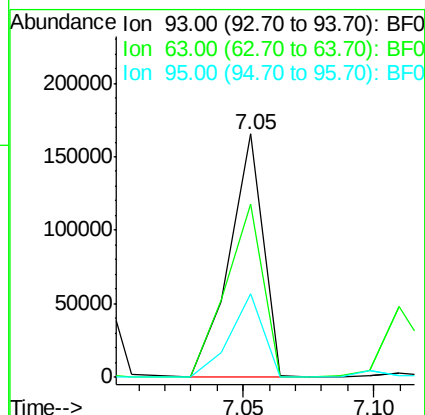
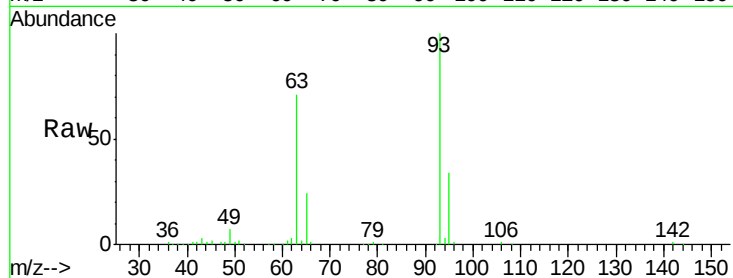
#11
bis(2-Chloroethyl)ether
Concen: 43.53 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	71.1	65.6	105.6
95	34.4	13.6	53.6

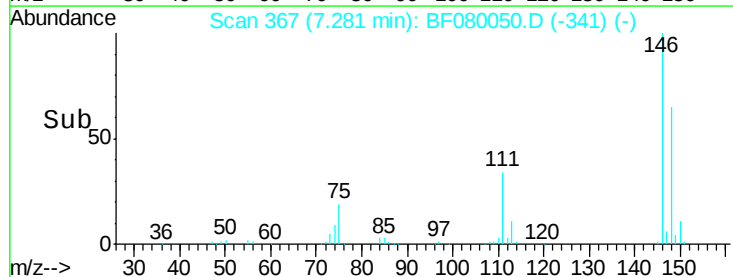
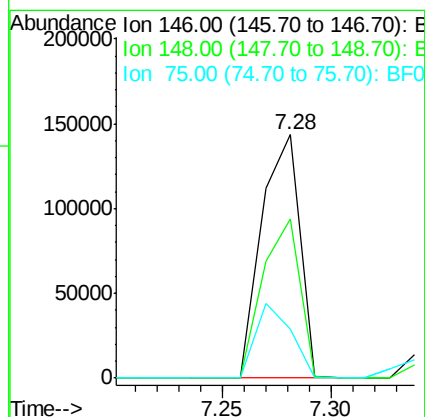
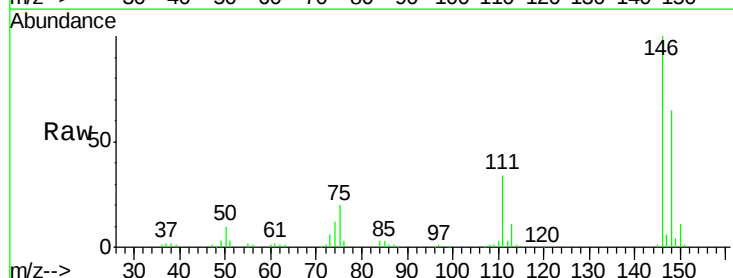
Manual Integrations
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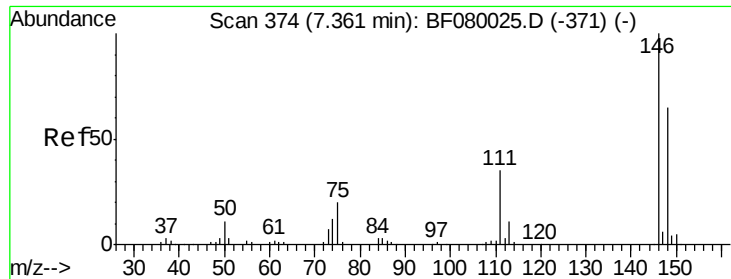
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#12
1,3-Dichlorobenzene
Concen: 42.38 ng
RT: 7.28 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.0	76.4
75	20.1	15.0	22.6





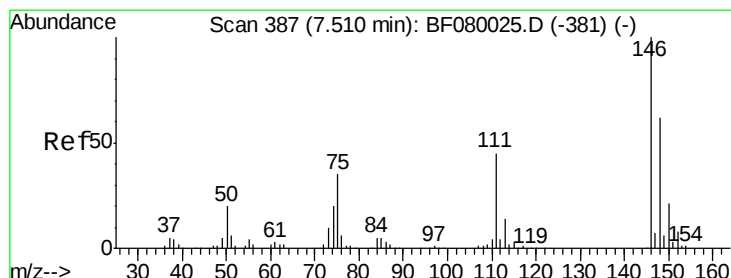
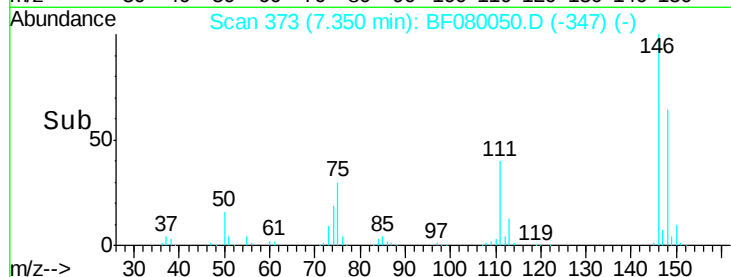
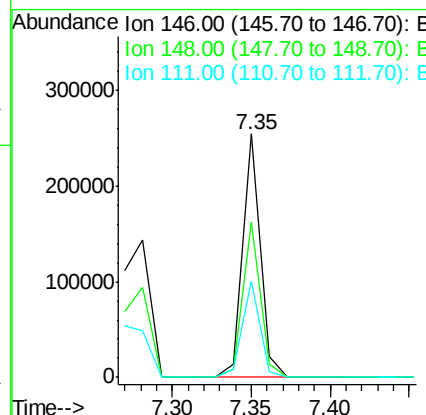
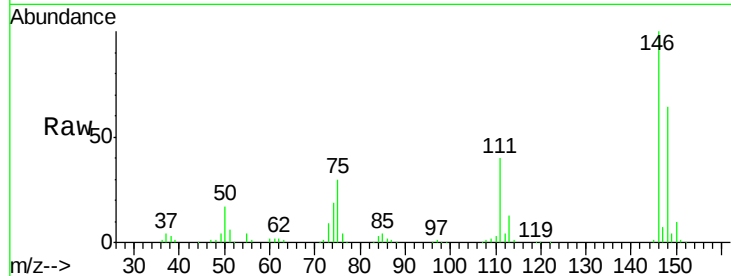
#13
 1,4-Dichlorobenzene
 Concen: 50.27 ng m
 RT: 7.35 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
111	39.7	24.9	37.3

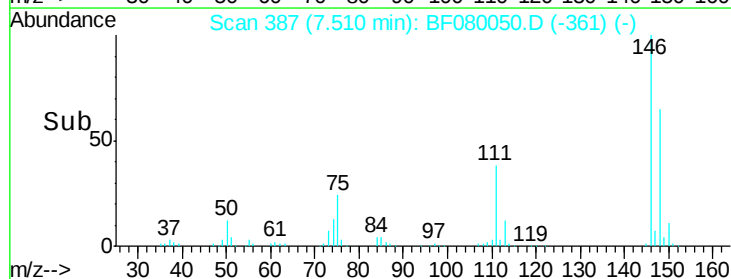
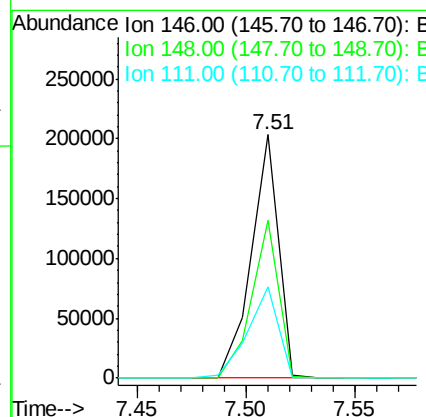
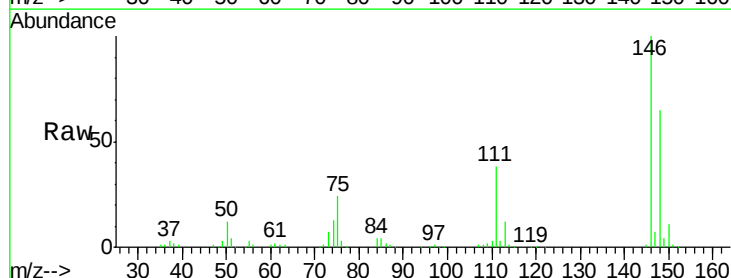
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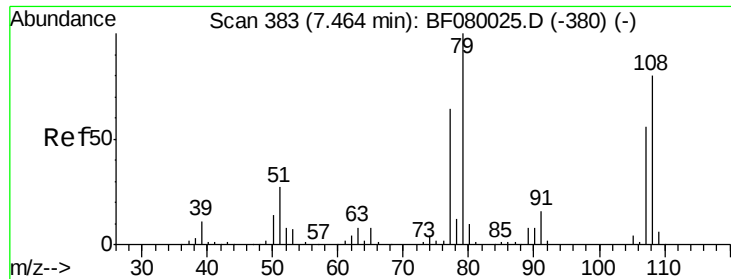
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#14
 1,2-Dichlorobenzene
 Concen: 45.83 ng
 RT: 7.51 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.7	79.1
111	37.6	28.8	43.2





#15

Benzyl Alcohol

Concen: 42.76 ng

RT: 7.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

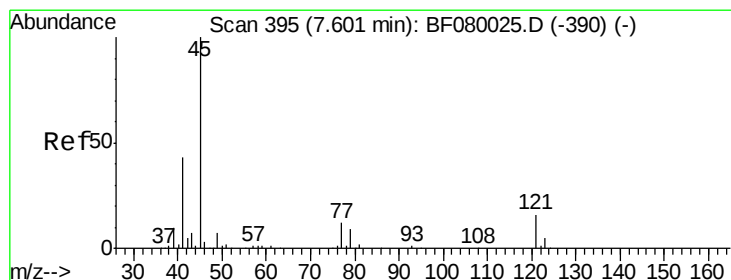
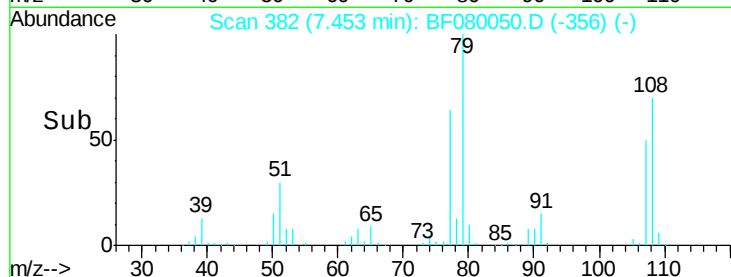
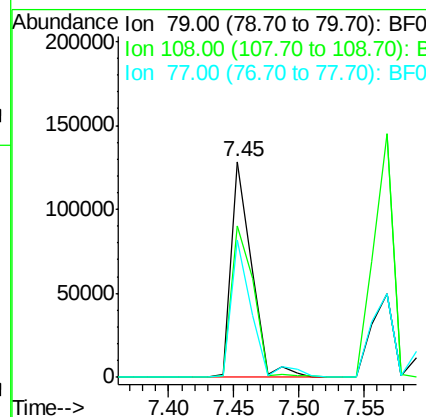
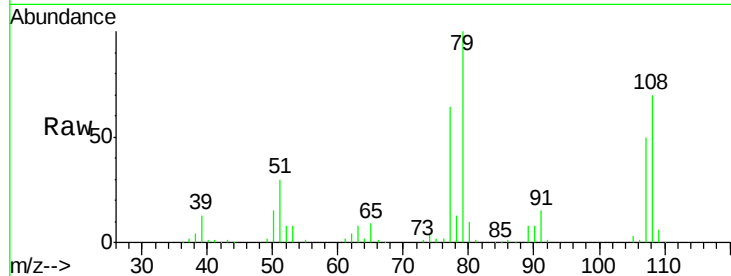
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	139396
Ion Ratio	Lower	Upper	
79	100		
108	70.3	88.6	132.8#
77	63.7	47.0	70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.14 ng

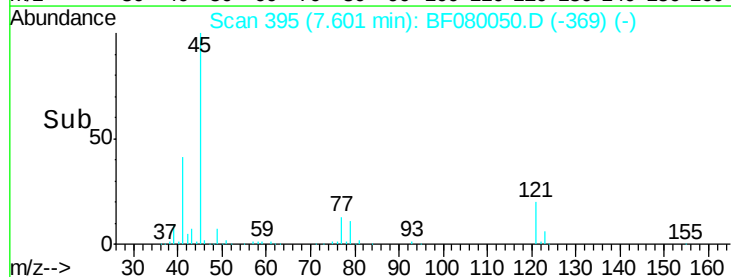
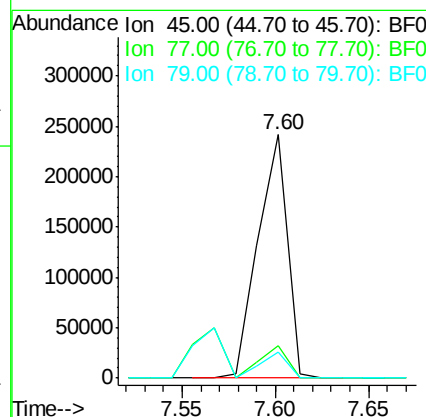
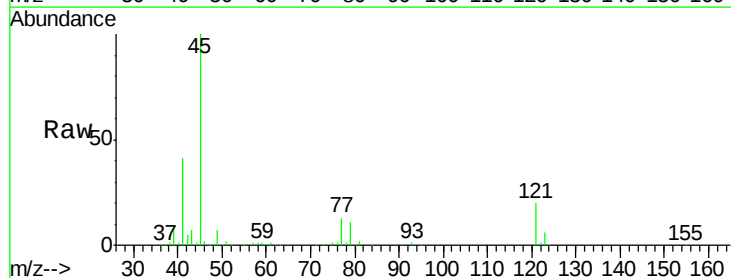
RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Tgt Ion:	45	Resp:	261987
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	28.1
79	10.8	0.0	26.0





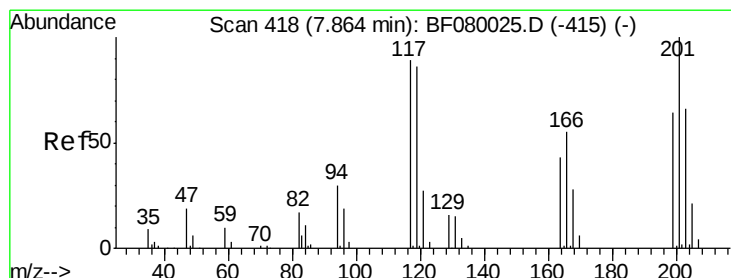
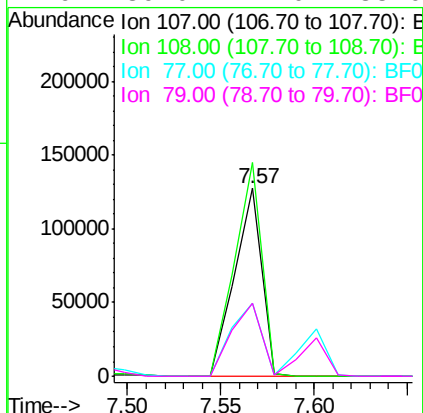
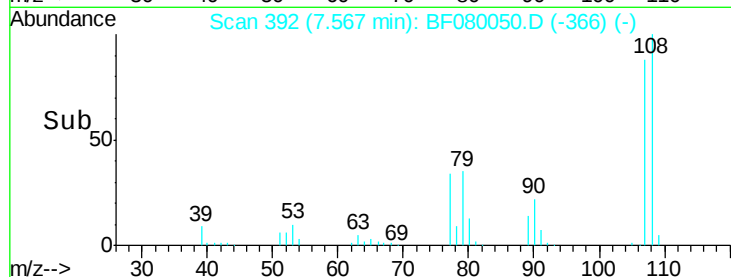
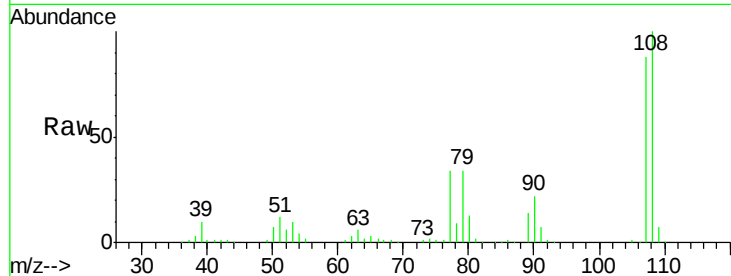
#17
2-Methylphenol
Concen: 44.22 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	130780		
108	113.6	96.6	145.0	
77	39.0	23.3	34.9	
79	39.0	22.0	33.0	

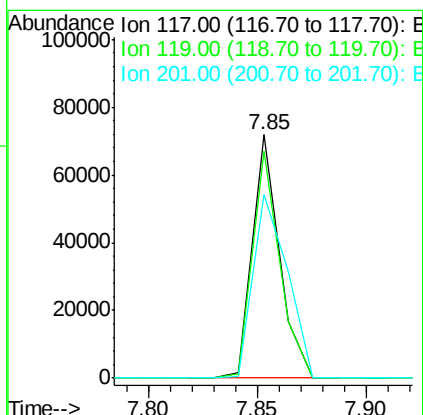
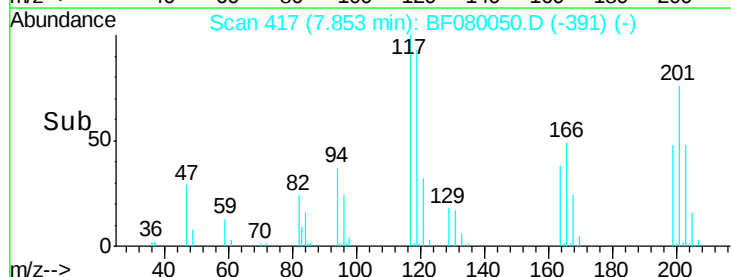
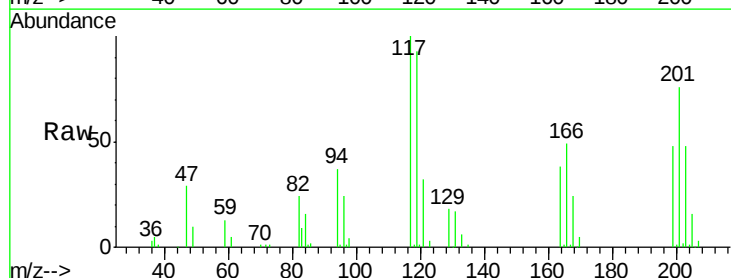
Manual Integrations
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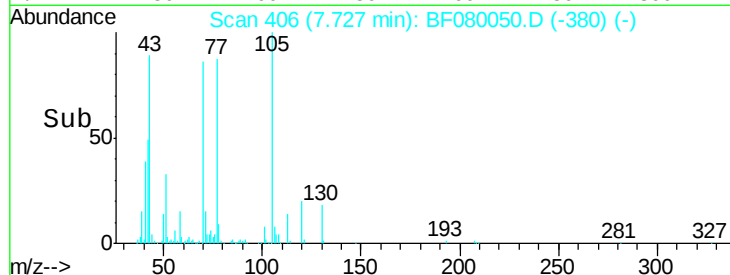
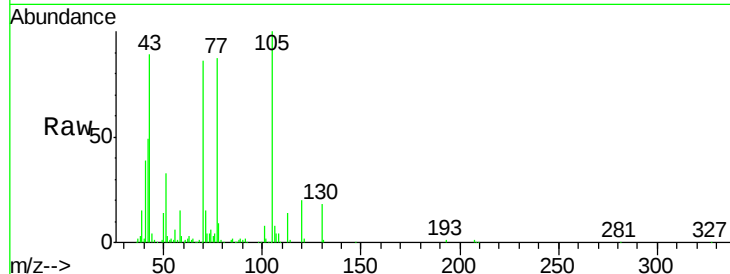
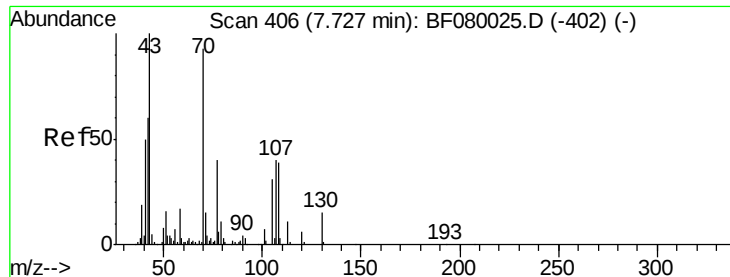
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#18
Hexachloroethane
Concen: 47.06 ng
RT: 7.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	61991		
119	93.1	83.8	125.6	
201	75.6	55.1	82.7	





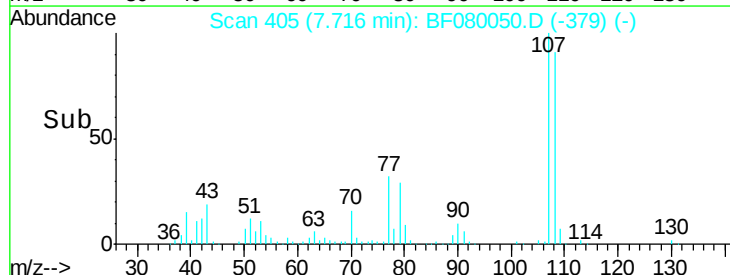
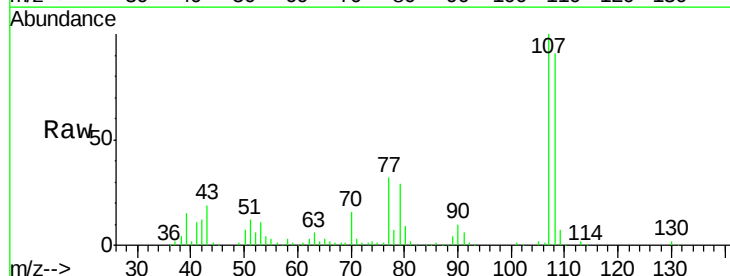
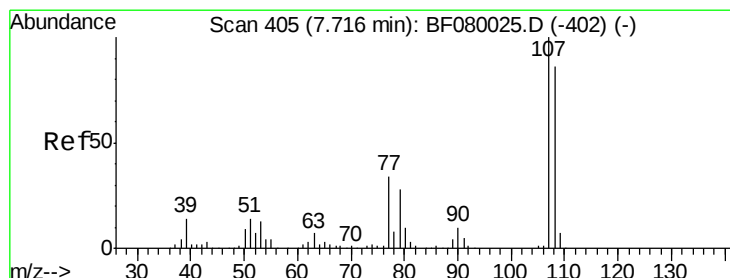
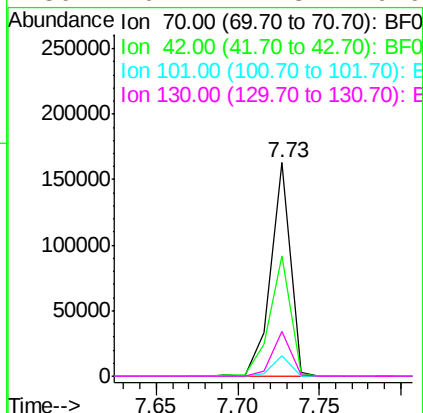
#19
n-Nitroso-di-n-propylamine
Concen: 49.43 ng
RT: 7.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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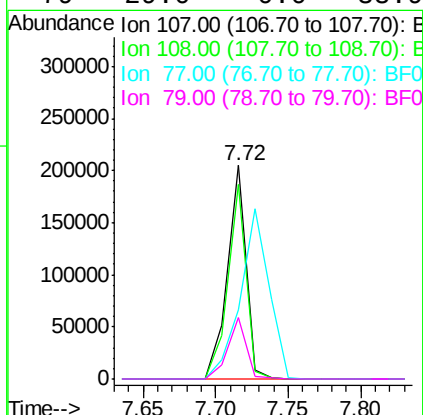
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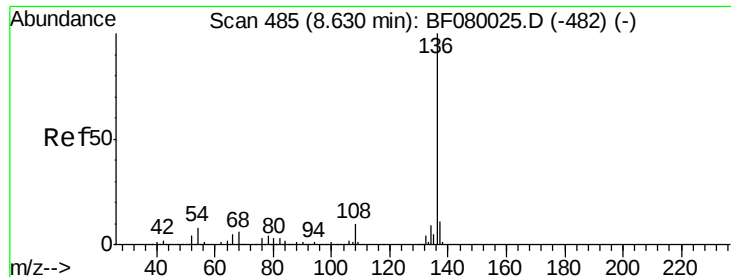
Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.5	63.8	95.6#
101	9.5	9.2	13.8
130	20.7	27.3	40.9#



#20
3+4-Methylphenols
Concen: 47.95 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	74.6	114.6
77	32.2	0.7	40.7
79	29.0	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.62 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

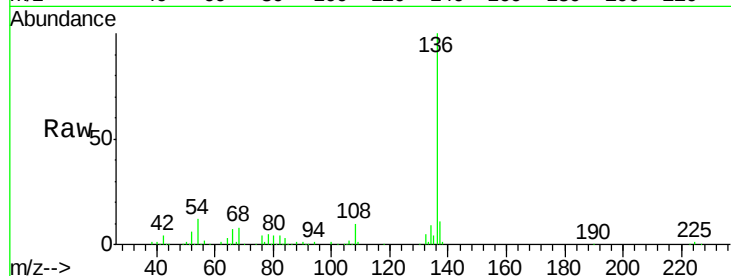
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	223074		
137	11.1	9.0	13.6	
54	11.6	8.2	12.2	
68	8.3	5.8	8.6	

Manual Integrations
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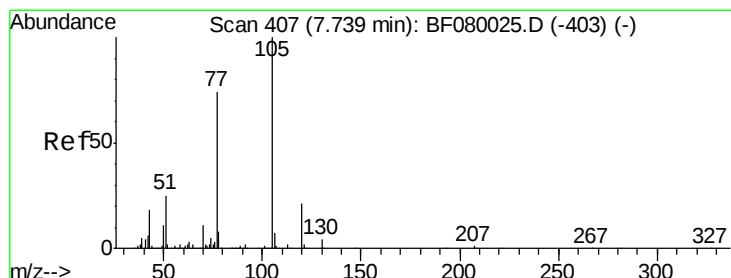
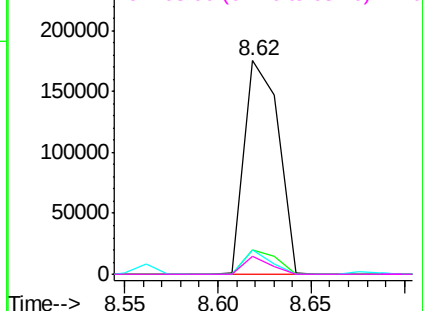
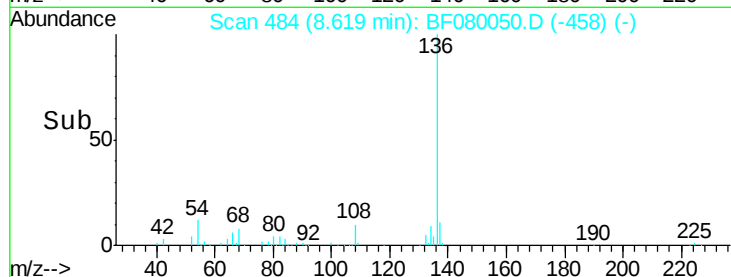
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.00 ng

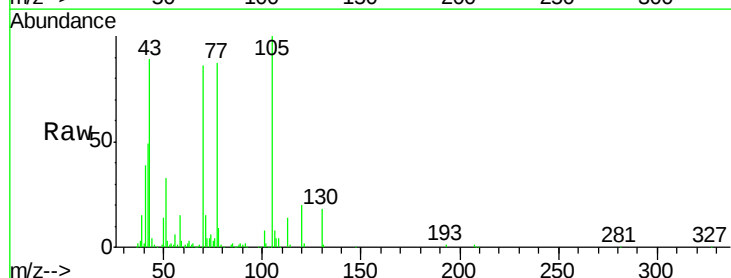
RT: 7.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	213151		
71	14.5	4.7	7.1#	
51	33.2	22.0	33.0#	
120	20.1	30.1	45.1#	



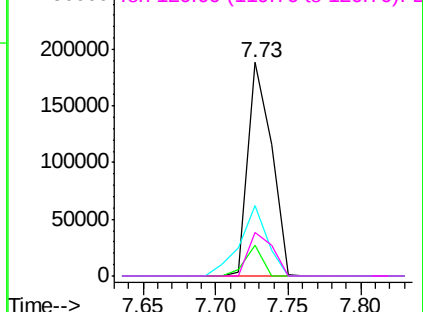
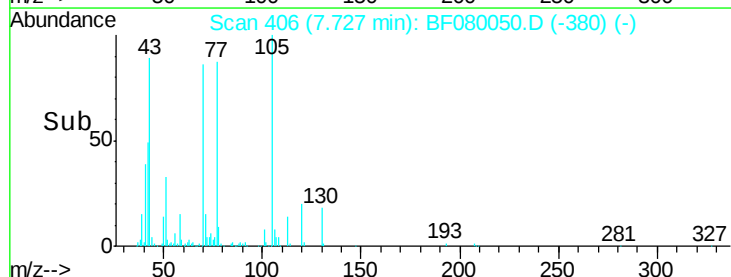
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





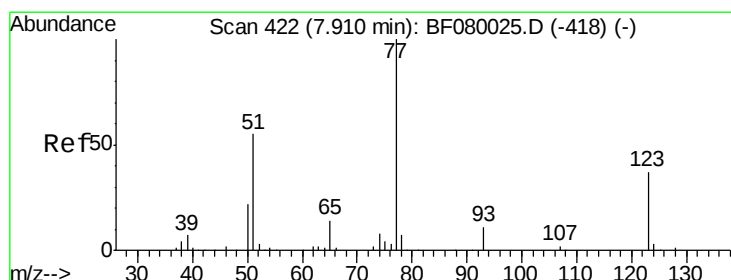
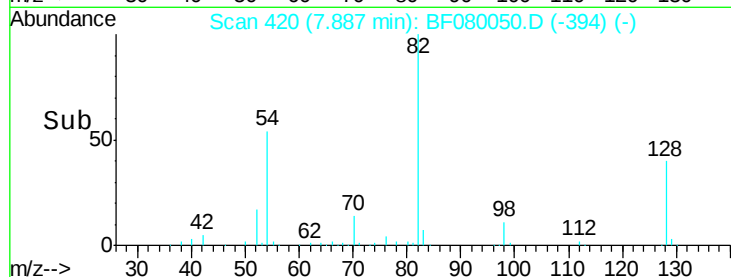
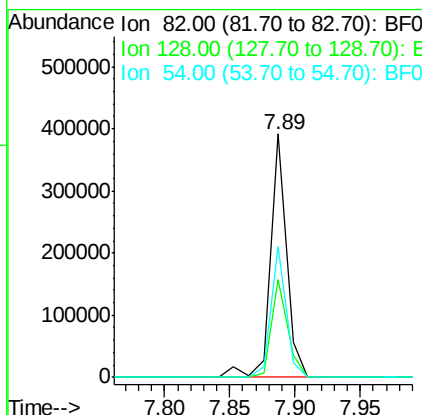
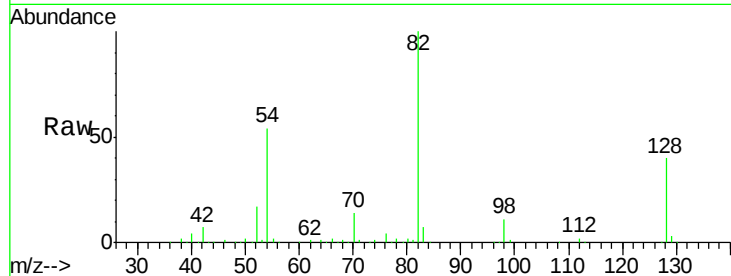
#23
 Nitrobenzene-d5
 Concen: 89.19 ng
 RT: 7.89 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.2	51.0	76.6#
54	53.8	47.5	71.3

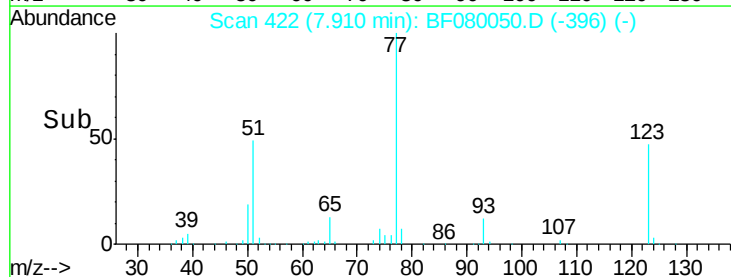
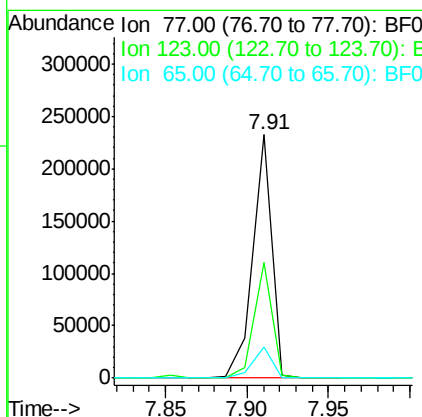
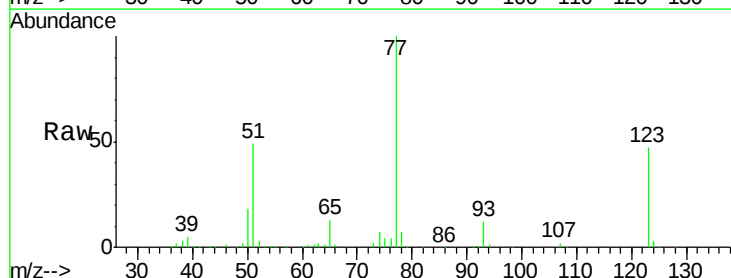
Manual Integrations
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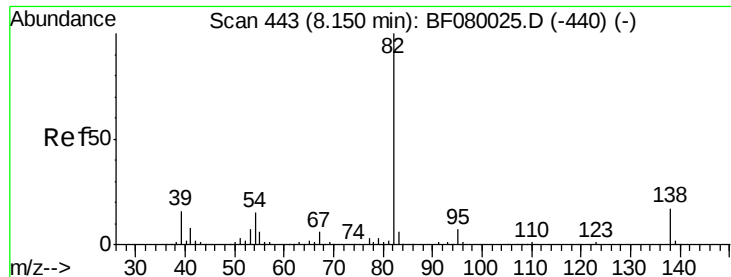
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#24
 Nitrobenzene
 Concen: 47.79 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	59.8	89.8#
65	12.7	10.2	15.4





#25

Isophorone

Concen: 42.34 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

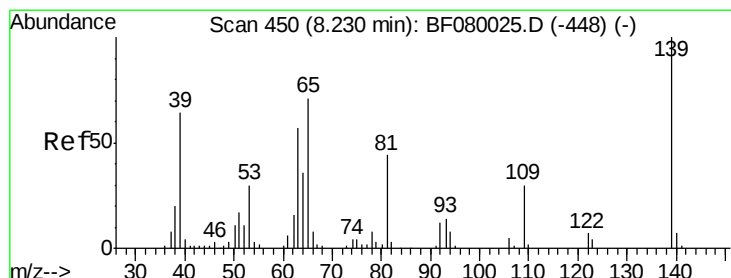
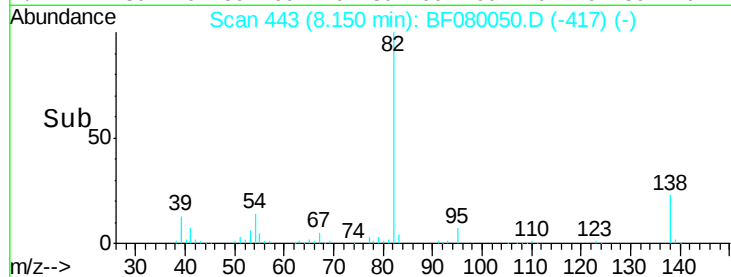
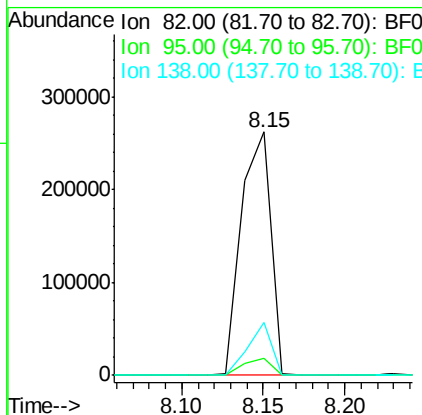
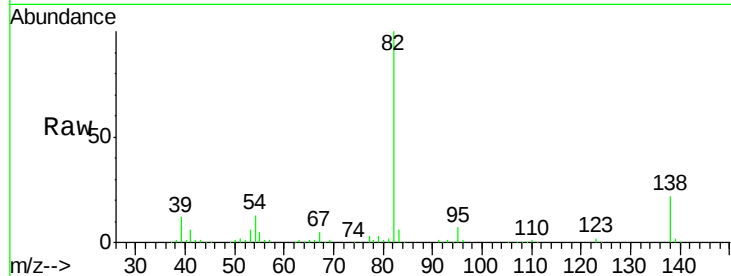
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	326539		
95	7.0	4.0	6.0#	
138	21.8	18.3	27.5	

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.07 ng

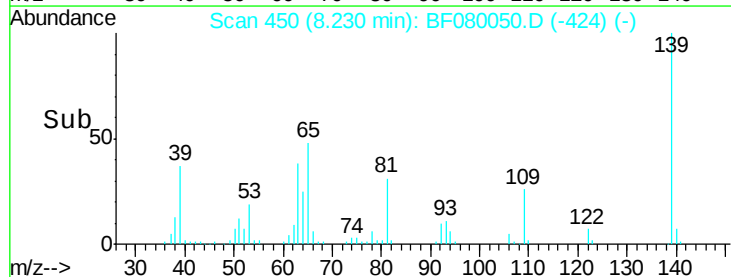
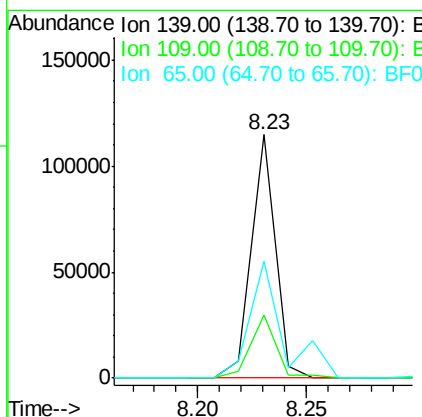
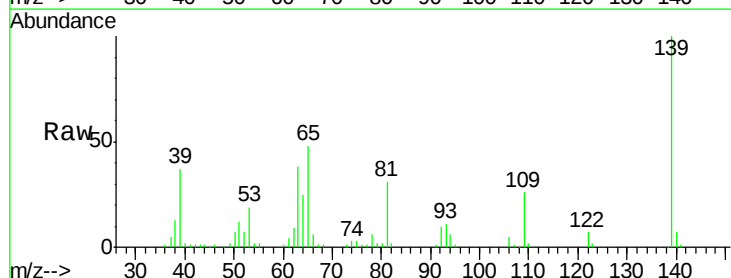
RT: 8.23 min Scan# 450

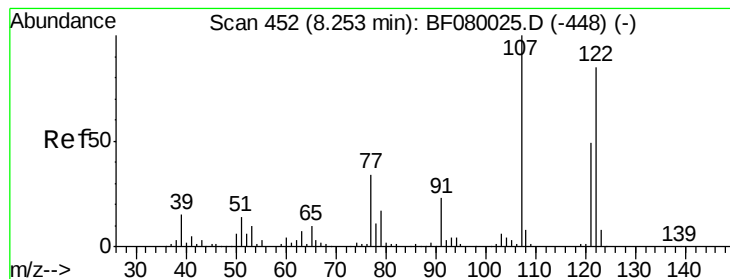
Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	87851		
109	26.1	11.0	16.4#	
65	48.1	24.7	37.1#	





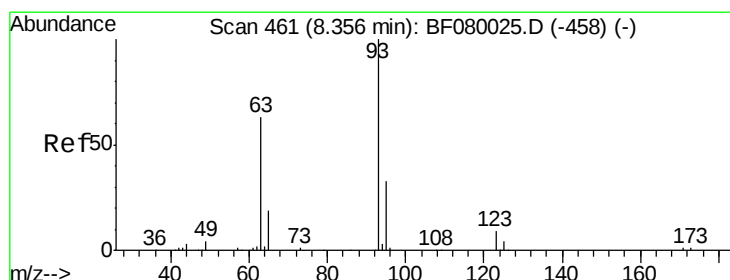
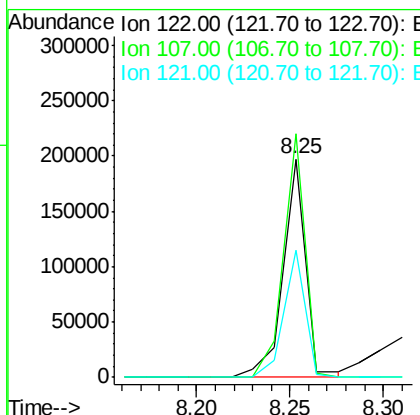
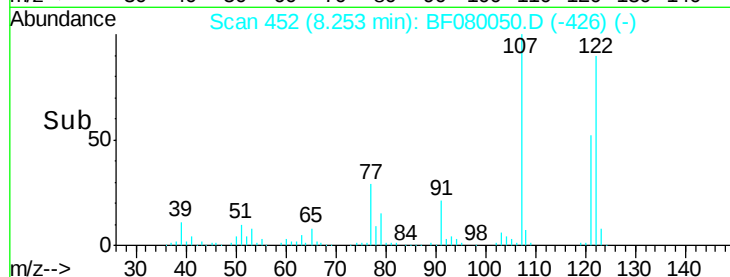
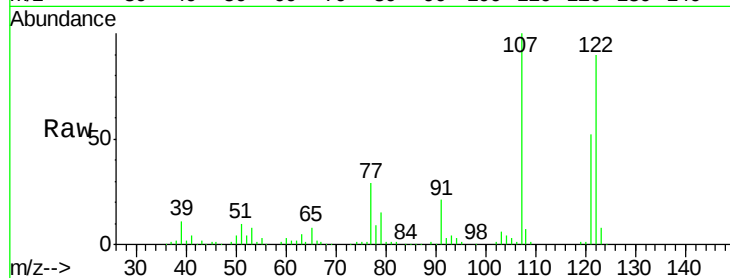
#27
 2,4-Dimethylphenol
 Concen: 48.08 ng
 RT: 8.25 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	165958		
107	111.5	71.8	107.6#	
121	58.2	42.3	63.5	

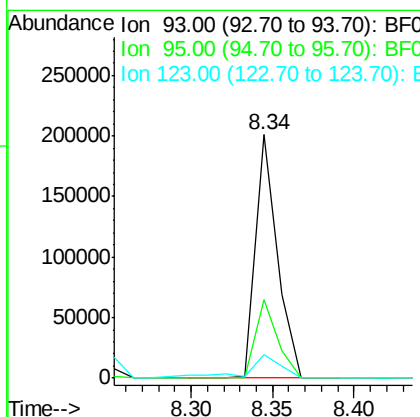
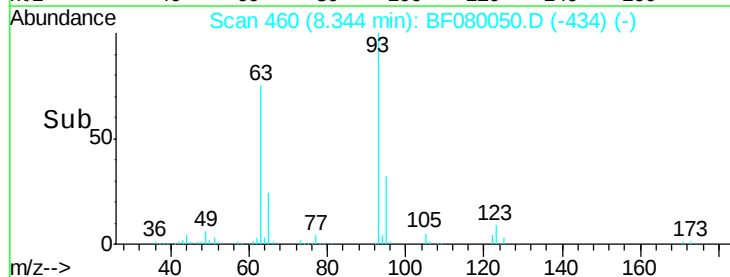
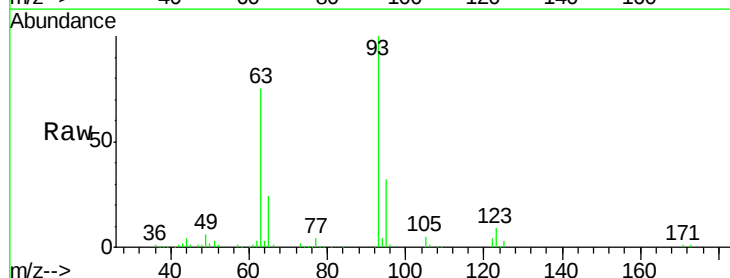
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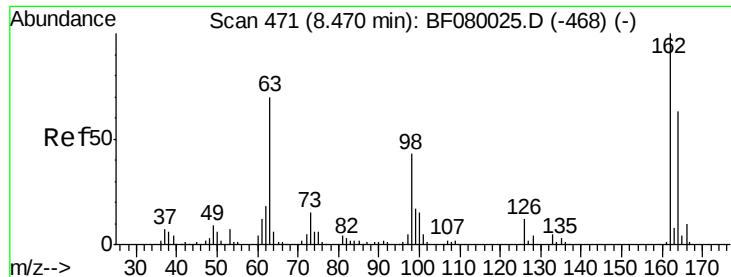
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.28 ng
 RT: 8.34 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	187025		
95	32.2	27.5	41.3	
123	9.5	13.7	20.5#	





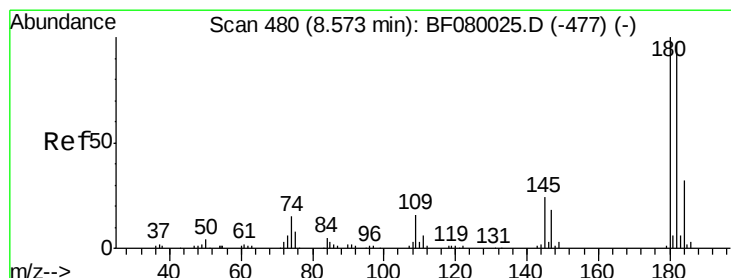
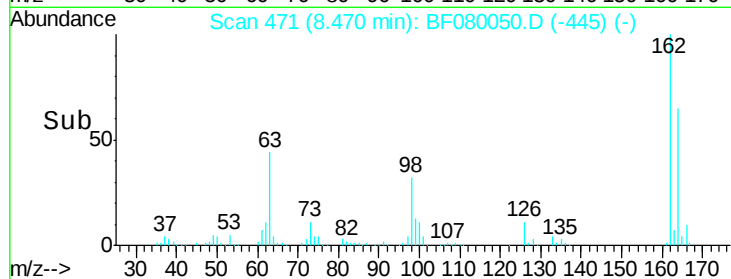
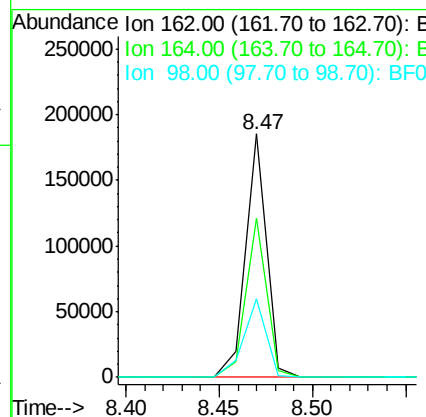
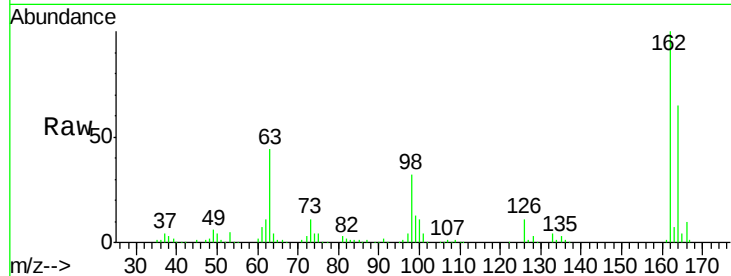
#29
 2,4-Dichlorophenol
 Concen: 49.51 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	146372		
164	65.3	44.9	84.9	
98	32.5	13.0	53.0	

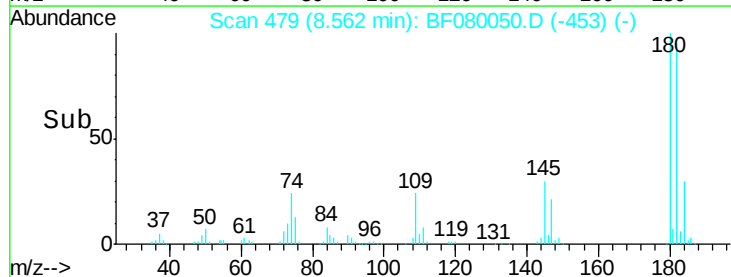
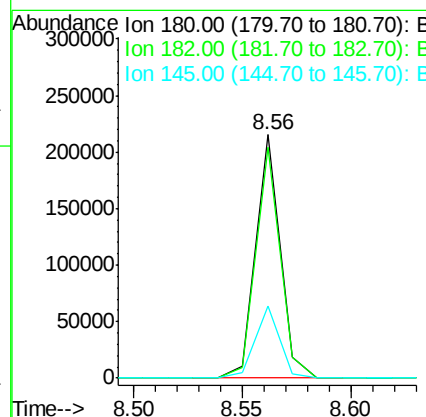
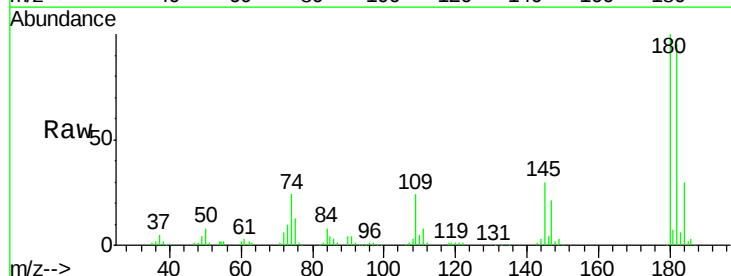
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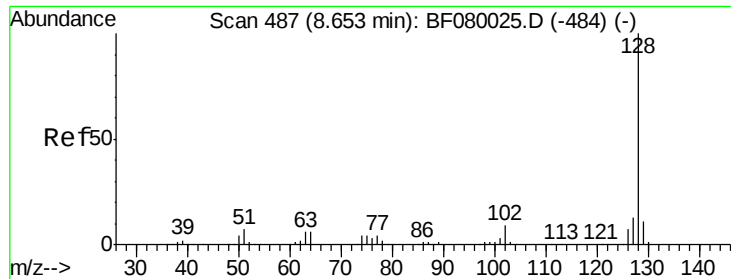
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#30
 1,2,4-Trichlorobenzene
 Concen: 49.87 ng
 RT: 8.56 min Scan# 479
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	167412		
182	94.9	77.1	115.7	
145	29.8	23.3	34.9	





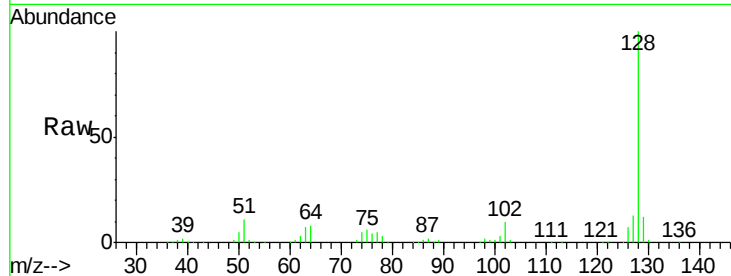
#31
Naphthalene
Concen: 40.54 ng m
RT: 8.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

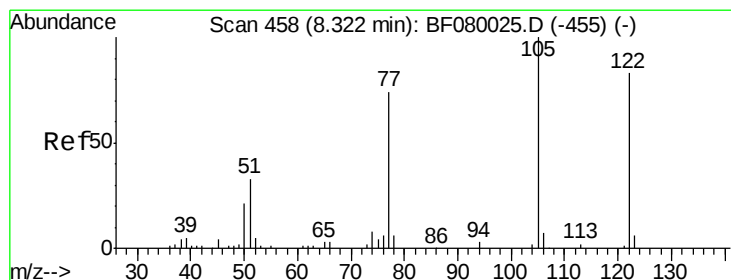
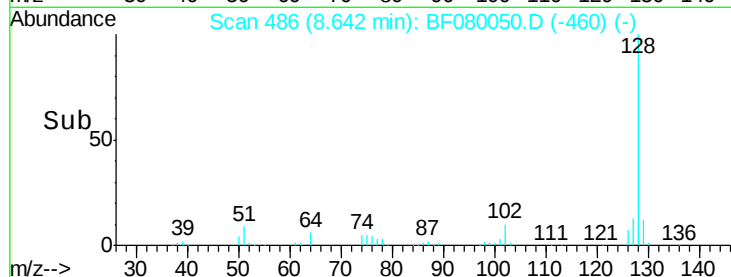
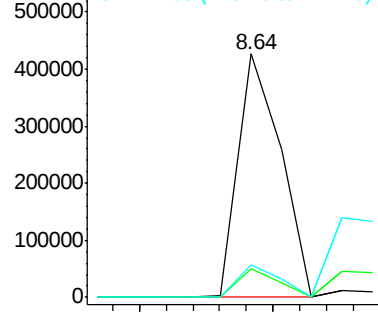
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	472825		
129	11.6	8.4	12.6	
127	13.2	9.9	14.9	

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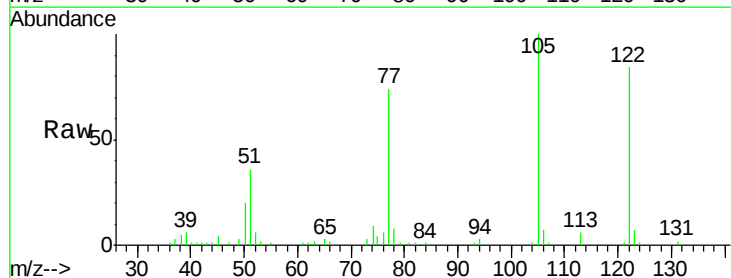


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

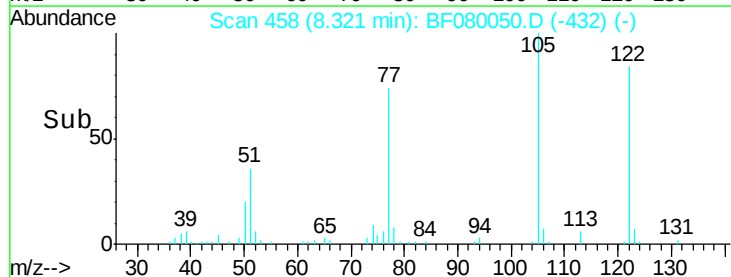
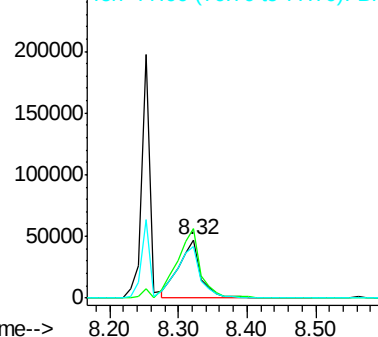


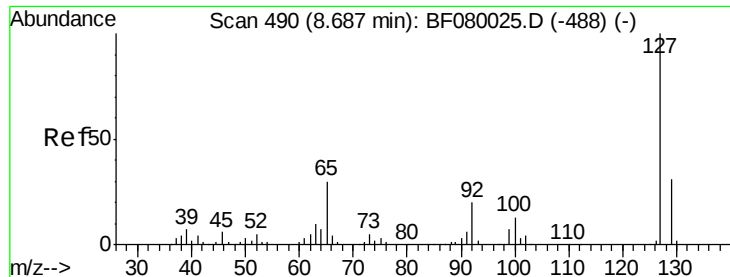
#32
Benzoic acid
Concen: 51.09 ng
RT: 8.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	106633		
105	119.4	76.1	116.1#	
77	88.1	40.5	80.5#	



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





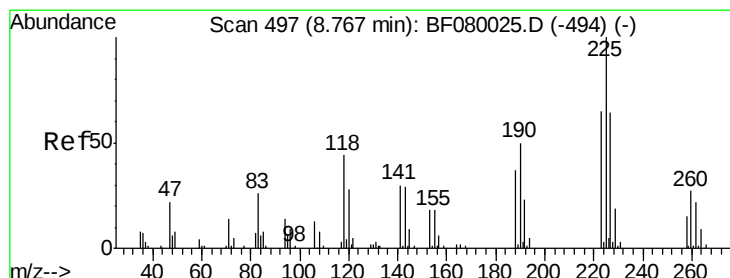
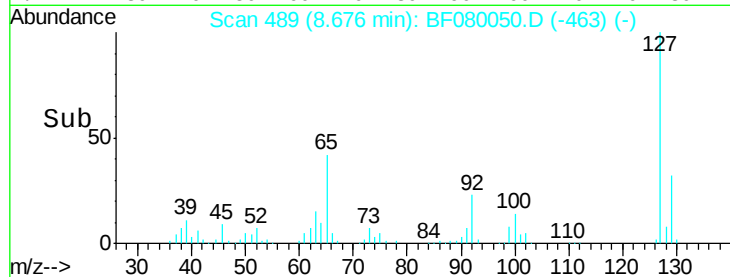
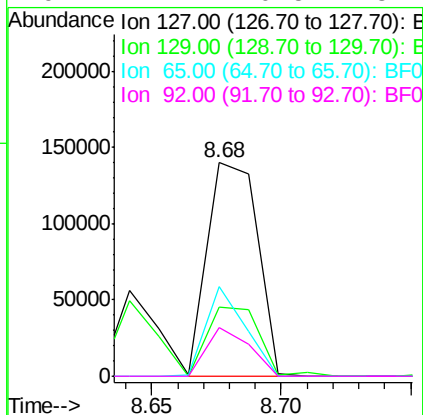
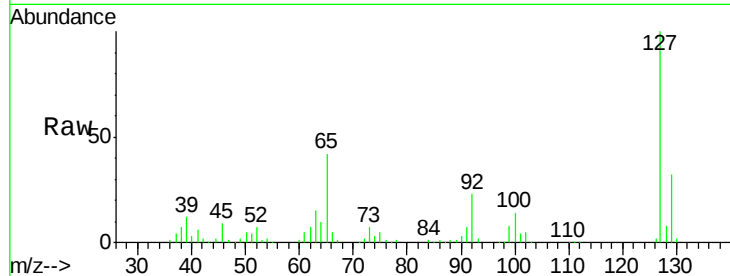
#33
4-Chloroaniline
Concen: 37.76 ng m
RT: 8.68 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	188484		
129	32.2	25.8	38.6	
65	41.8	17.9	26.9	
92	22.7	10.5	15.7	

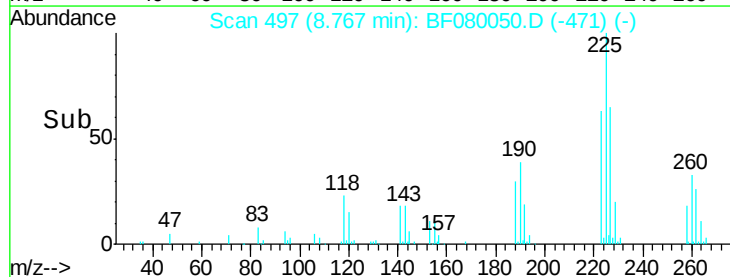
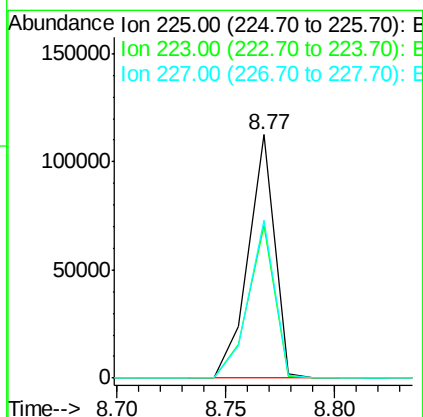
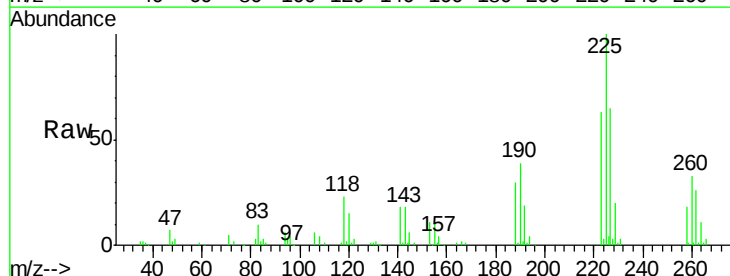
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#34
Hexachlorobutadiene
Concen: 45.90 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	94876		
223	62.6	50.2	75.2	
227	65.0	52.2	78.2	





#35

Caprolactam

Concen: 47.85 ng

RT: 9.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

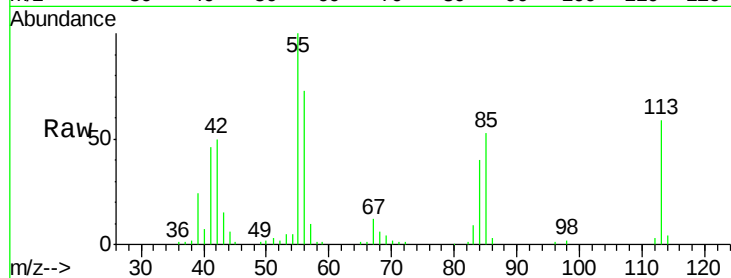
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	168.8	152.4	192.4
56	123.7	104.6	144.6

Manual Integrations
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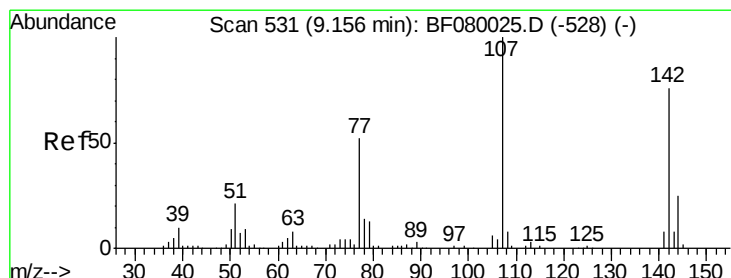
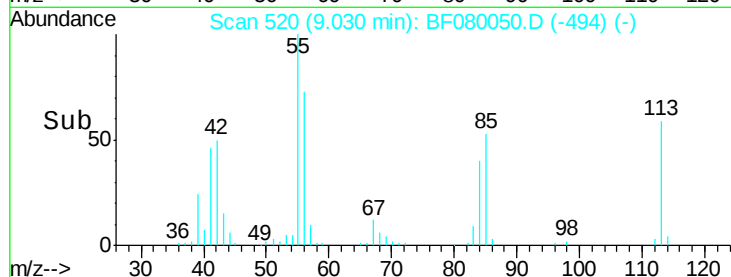
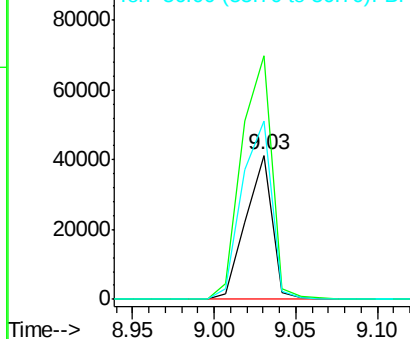
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.76 ng

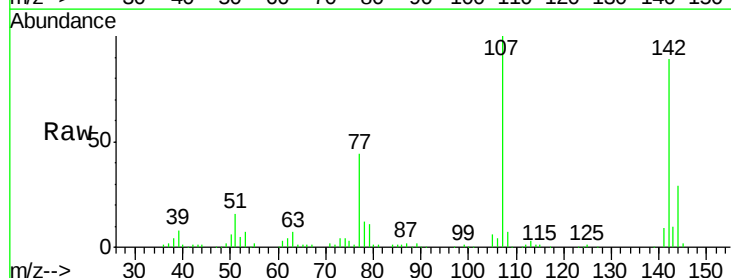
RT: 9.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

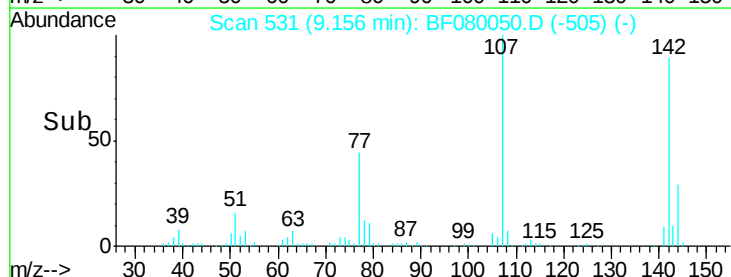
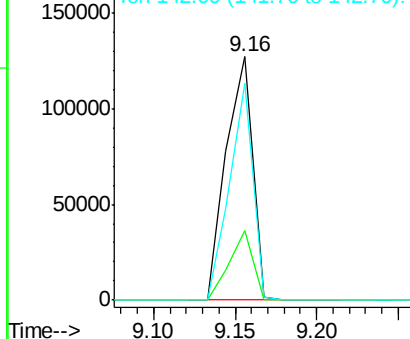
Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.7	25.4	38.0
142	89.2	77.3	115.9

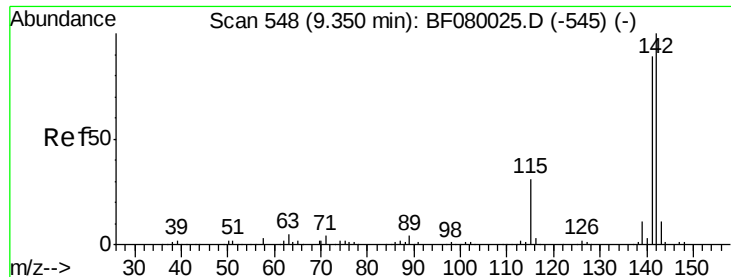


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





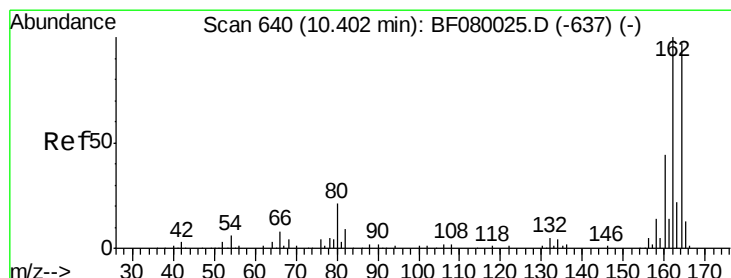
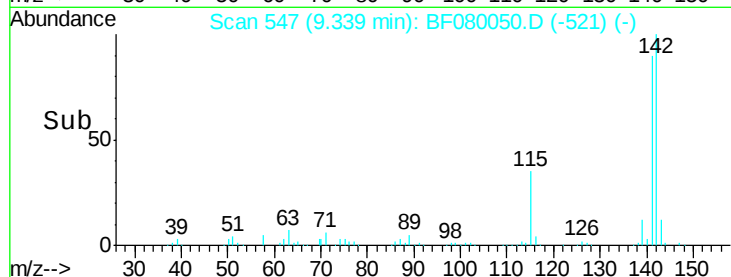
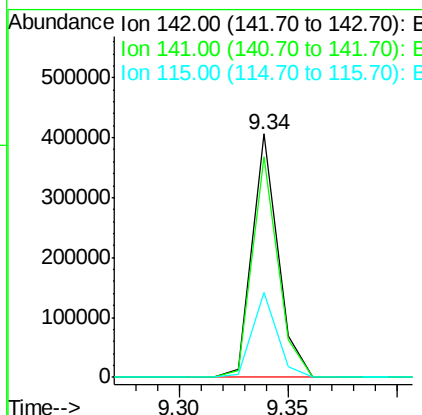
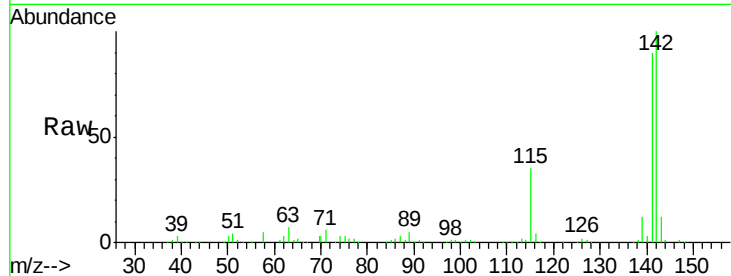
#37
2-Methylnaphthalene
Concen: 44.40 ng
RT: 9.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	334944		
141	90.3	67.5	101.3	
115	34.7	18.2	27.2#	

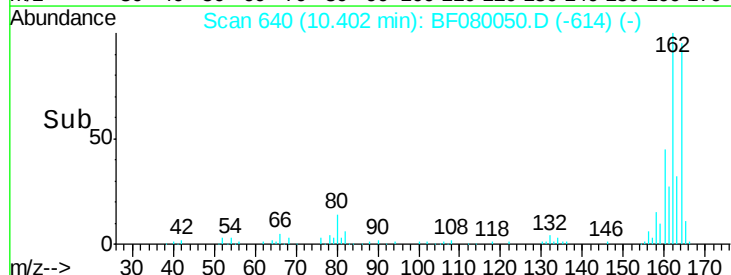
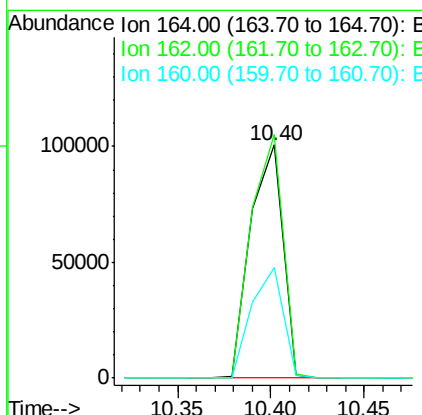
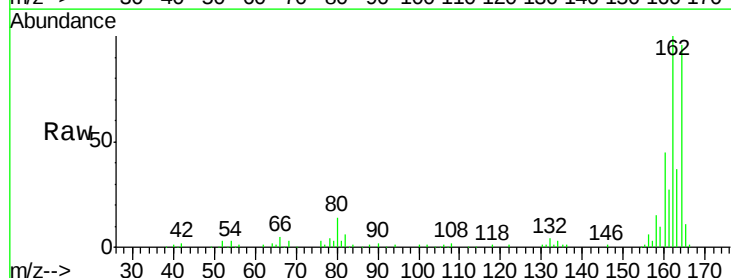
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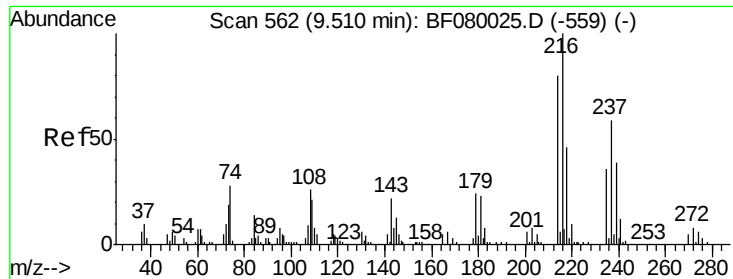
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	120252		
162	104.6	75.2	112.8	
160	47.4	31.5	47.3#	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.43 ng

RT: 9.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080050.D

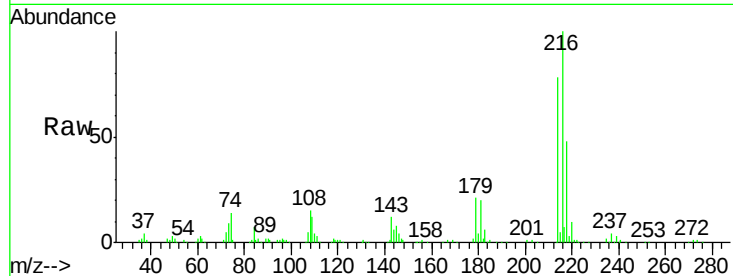
Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

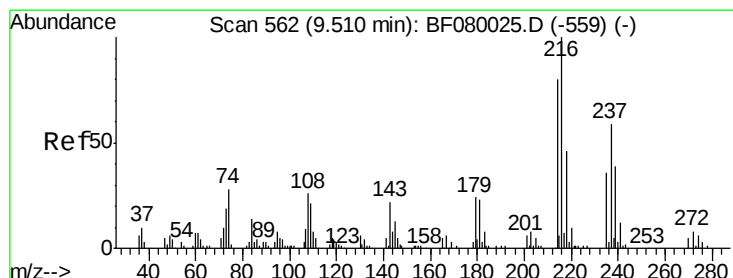
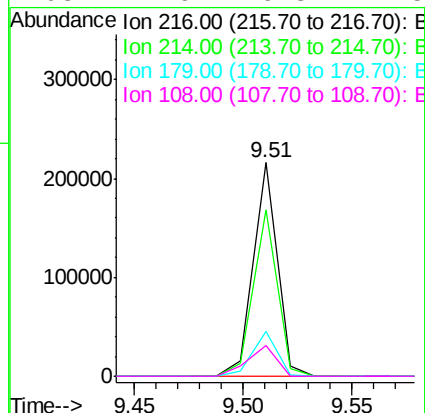
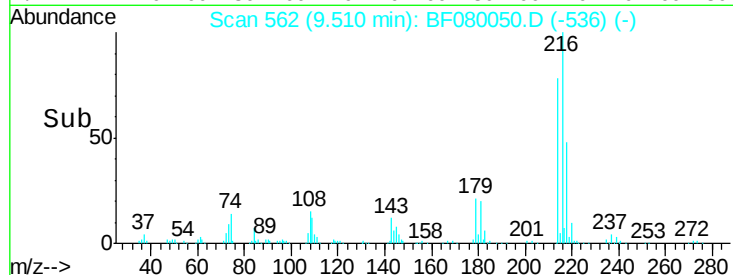
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	165981		
214	78.3	63.5	95.3	
179	21.4	16.6	24.8	
108	17.6	16.3	24.5	

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#40

Hexachlorocyclopentadiene

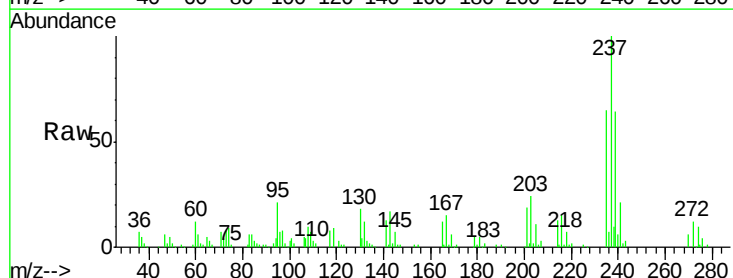
Concen: 46.27 ng

RT: 9.50 min Scan# 561

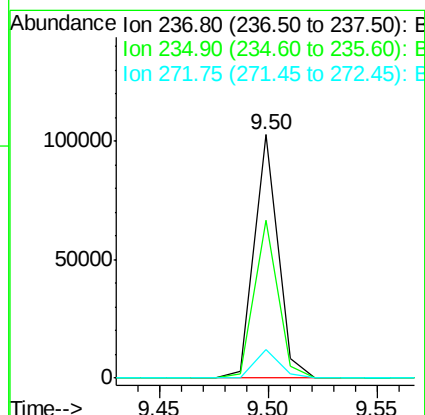
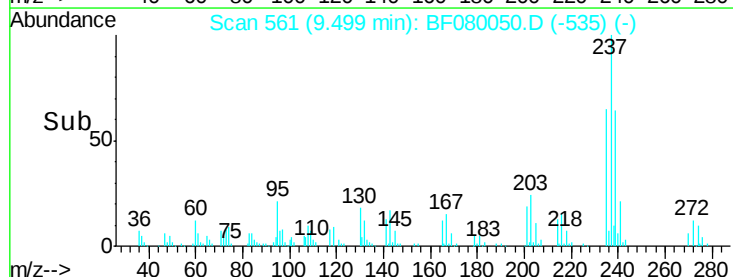
Delta R.T. 0.00 min

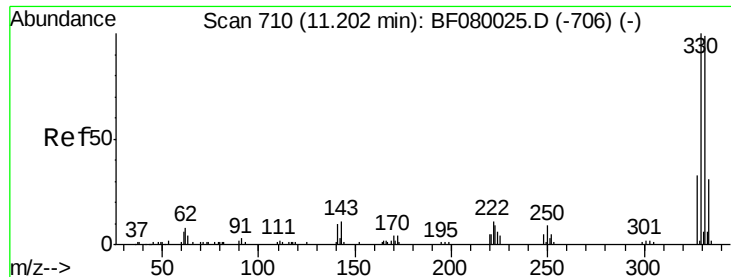
Lab File: BF080050.D

Acq: 18 Jun 2015 17:34



Tgt Ion	Ratio	Resp	Lower	Upper
237	100	78167		
235	64.6	42.0	82.0	
272	11.6	0.0	36.1	





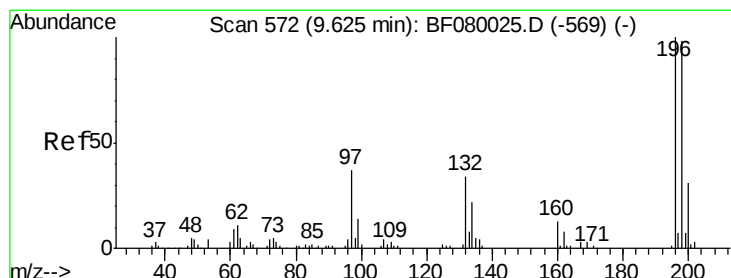
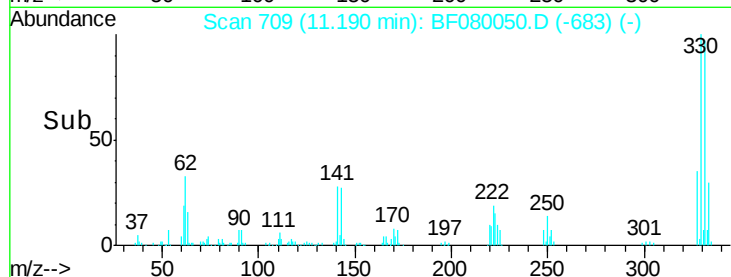
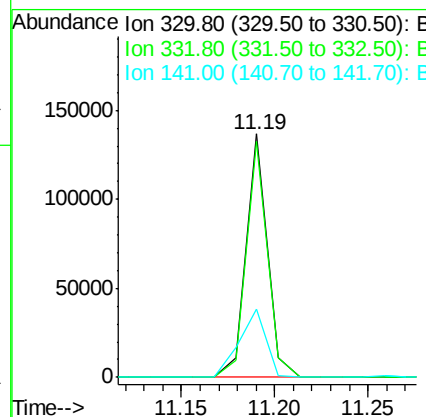
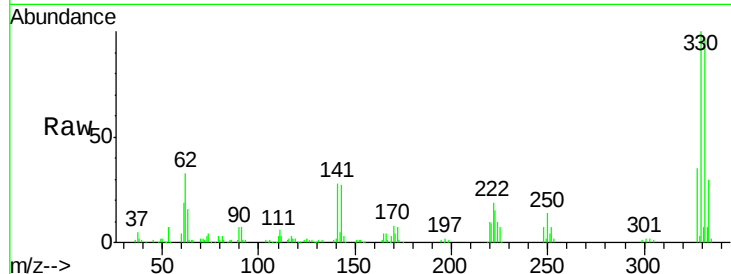
#41
 2,4,6-Tribromophenol
 Concen: 92.79 ng
 RT: 11.19 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	109112		
332	97.2	76.6	114.8	
141	35.5	29.7	44.5	

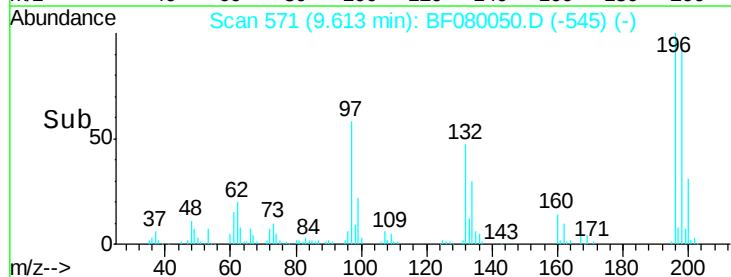
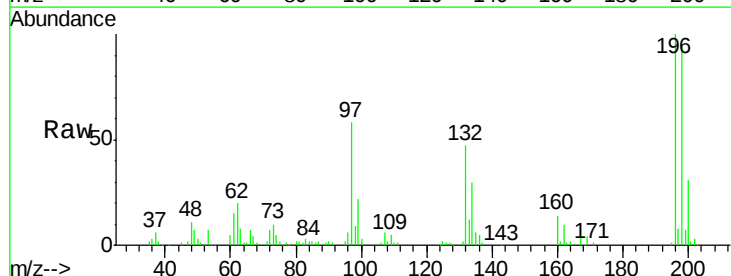
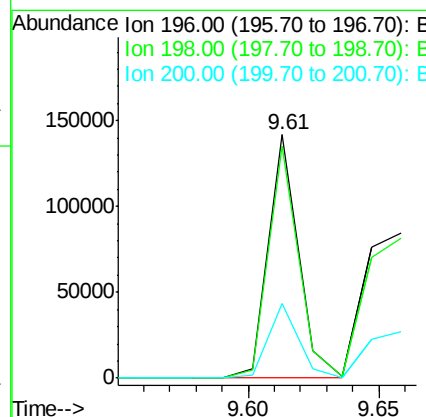
Manual Integrations
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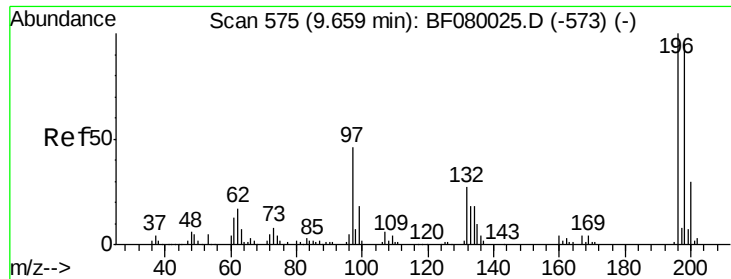
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#42
 2,4,6-Trichlorophenol
 Concen: 47.23 ng
 RT: 9.61 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	112451		
198	95.3	75.7	113.5	
200	30.7	23.9	35.9	





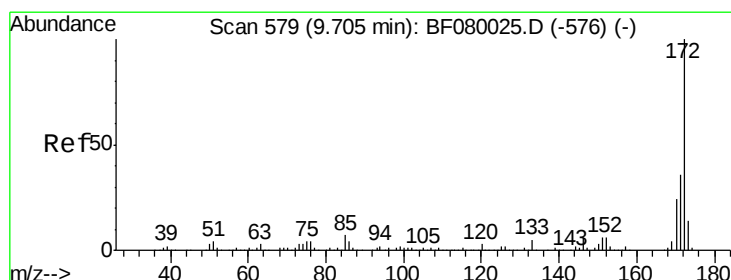
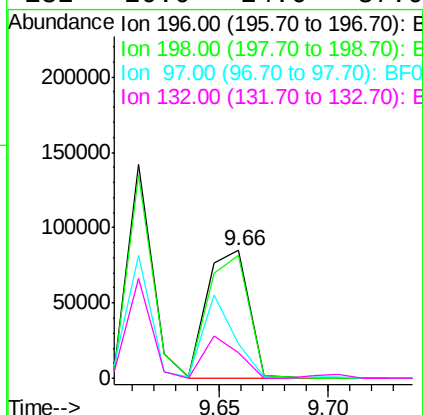
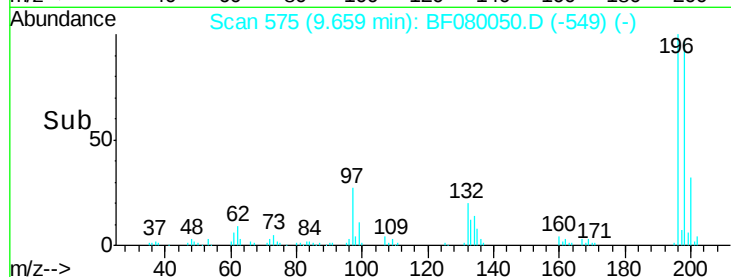
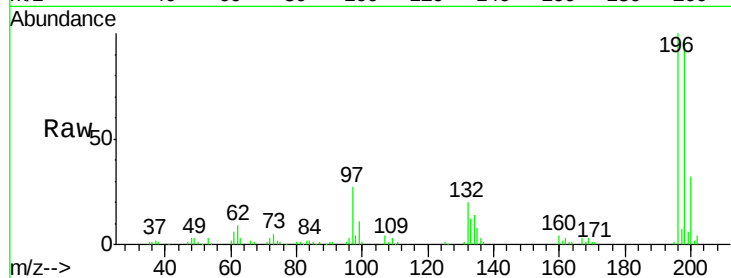
#43
 2,4,5-Trichlorophenol
 Concen: 40.72 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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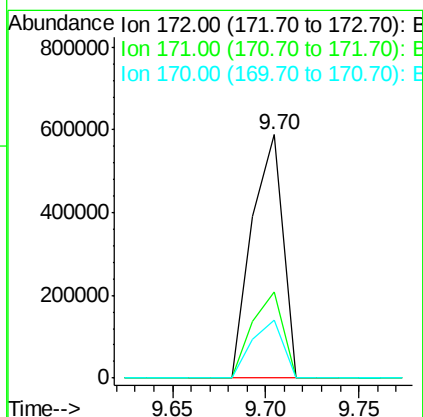
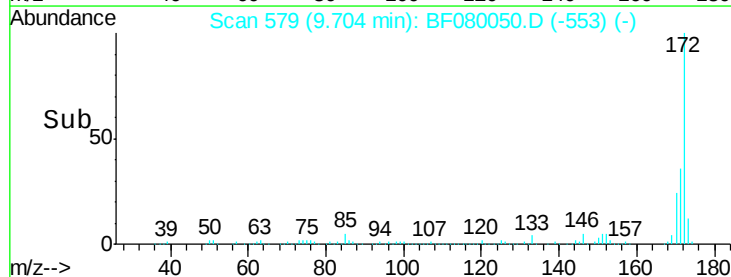
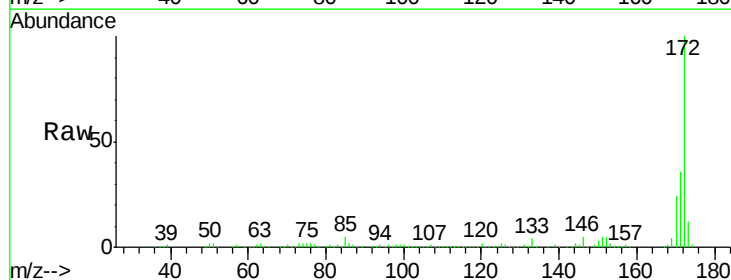
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Tgt Ion	Ratio	Resp	Lower	Upper
196	100	111713		
198	96.7	75.4	113.0	
97	27.2	33.3	49.9#	
132	20.0	24.6	37.0#	



#44
 2-Fluorobiphenyl
 Concen: 79.90 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	673724		
171	35.5	26.1	39.1	
170	23.8	17.4	26.2	





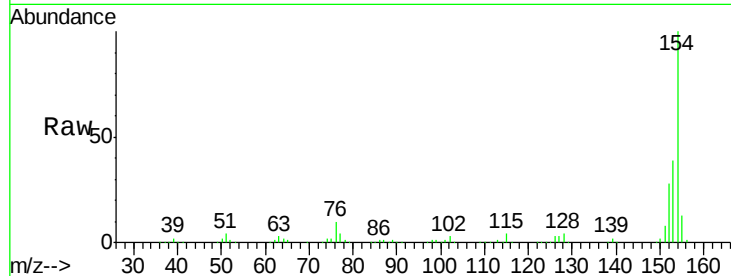
#45
 1,1'-Biphenyl
 Concen: 42.10 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

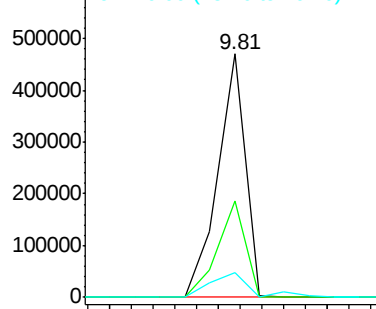
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	411898		
153	39.4	17.1	57.1	
76	10.0	0.0	31.6	

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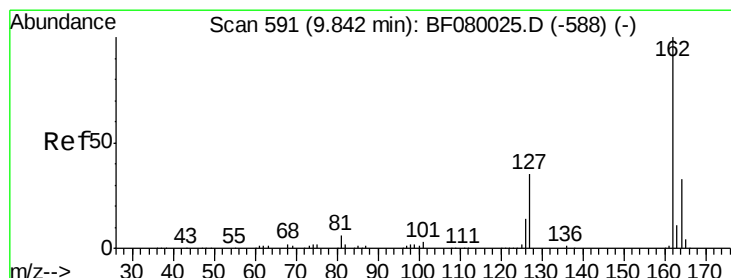
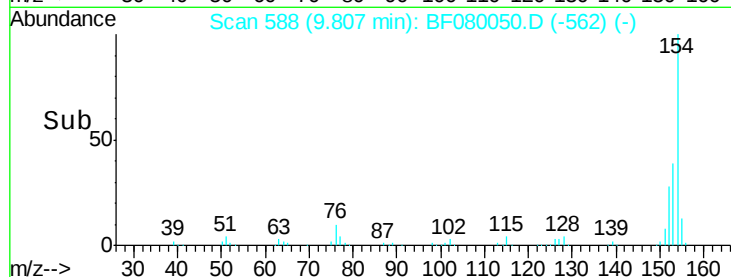
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Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

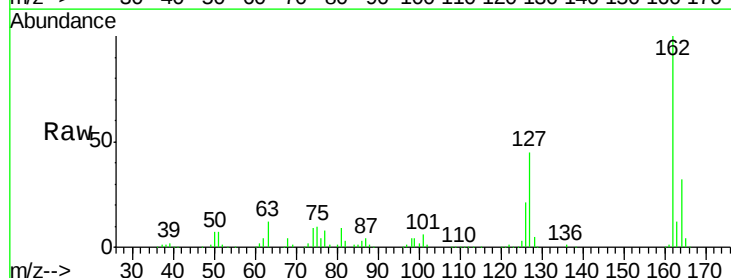


Time-->

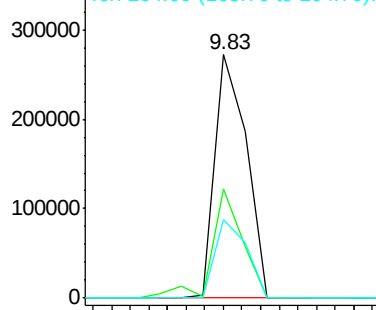


#46
 2-Chloronaphthalene
 Concen: 39.97 ng
 RT: 9.83 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

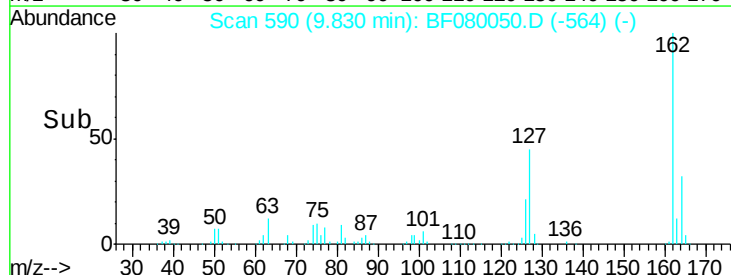
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	317336		
127	44.6	27.6	41.4#	
164	32.2	25.4	38.2	

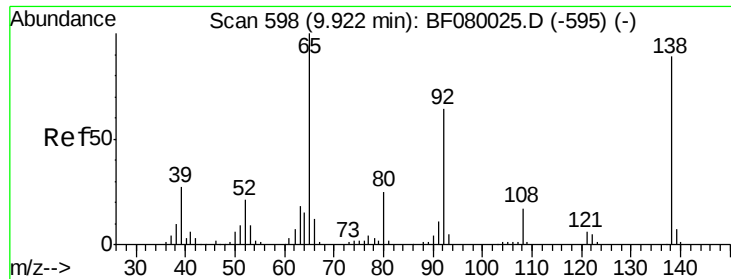


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time-->





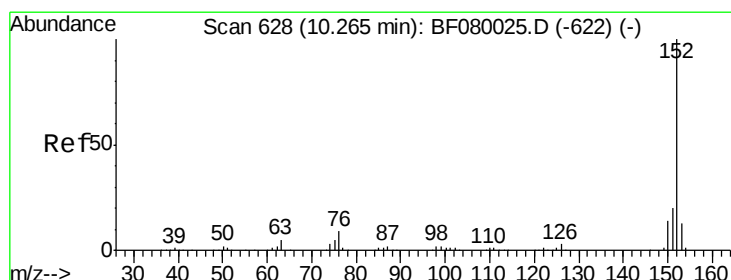
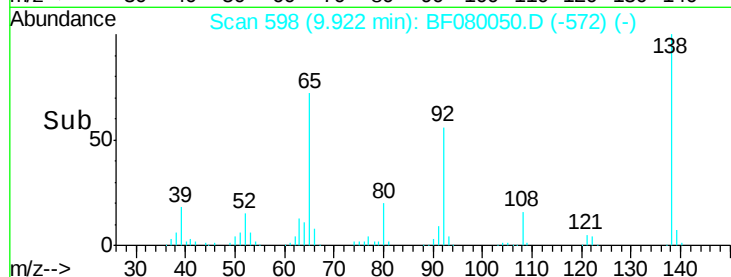
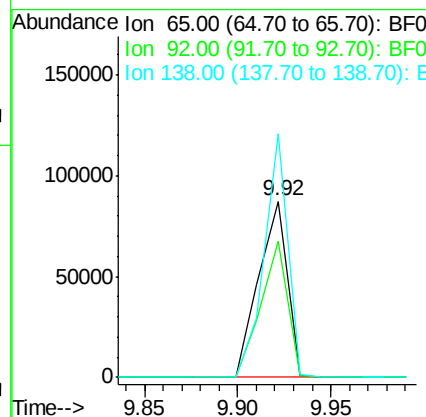
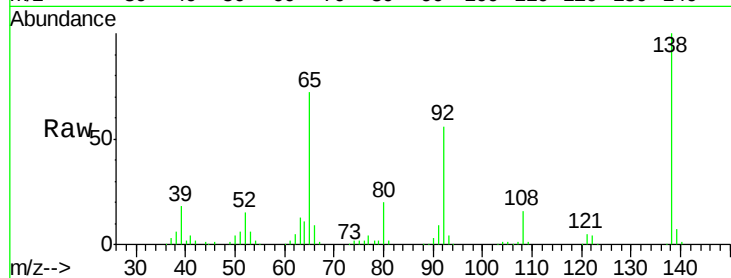
#47
2-Nitroaniline
Concen: 42.43 ng
RT: 9.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 92469
Ion Ratio Lower Upper
65 100
92 77.0 55.4 83.0
138 138.1 115.5 173.3

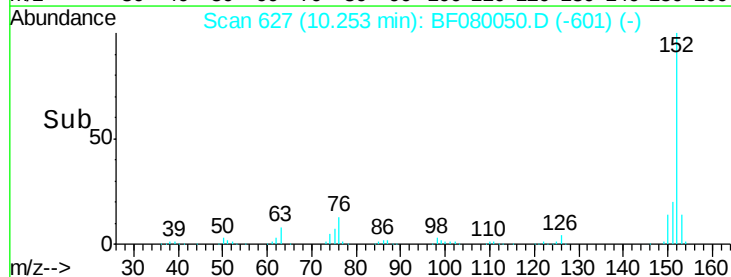
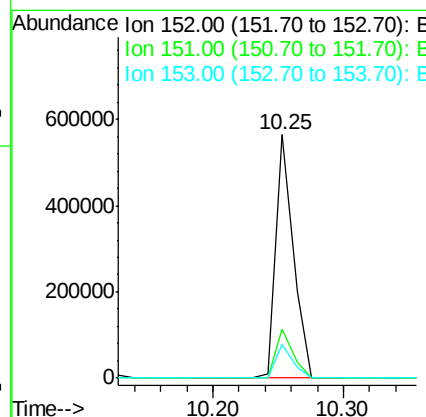
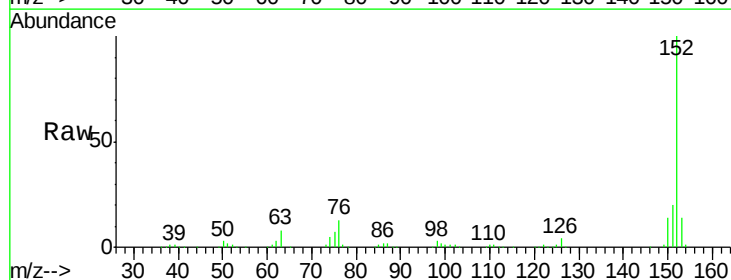
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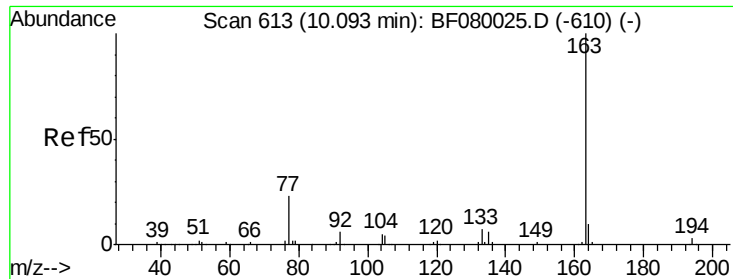
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#48
Acenaphthylene
Concen: 40.35 ng
RT: 10.25 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion: 152 Resp: 534614
Ion Ratio Lower Upper
152 100
151 20.3 14.6 22.0
153 13.6 10.3 15.5





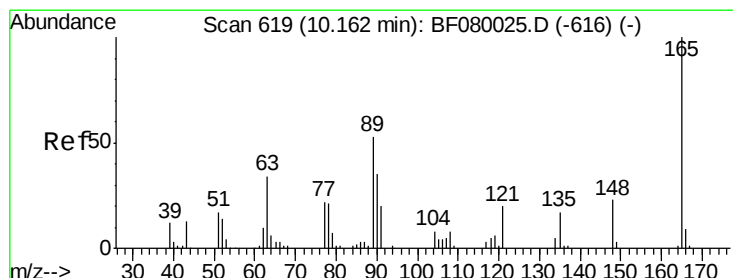
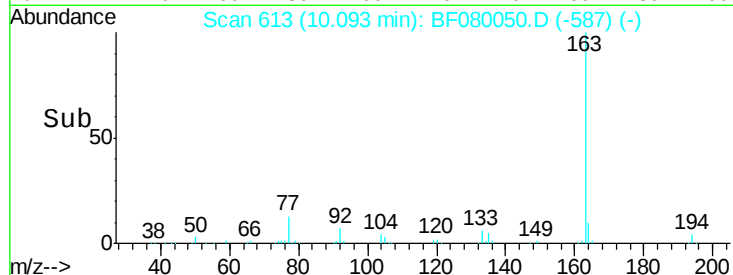
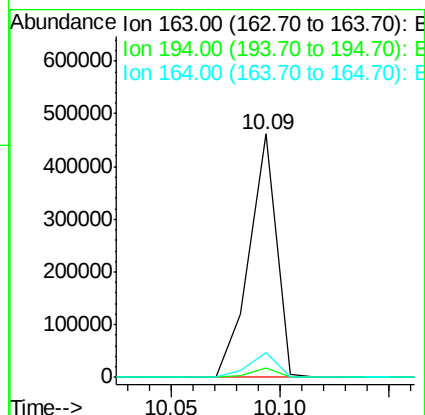
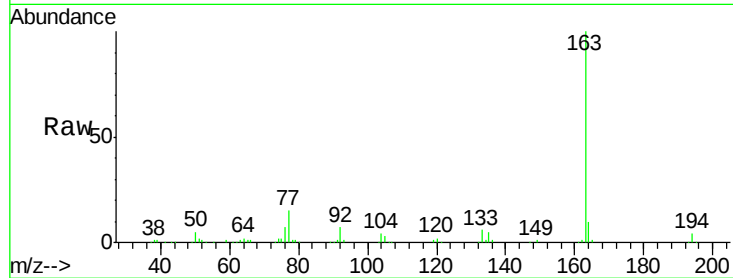
#49
Dimethylphthalate
Concen: 44.49 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	402234		
194	3.8	4.4	6.6#	
164	10.0	8.3	12.5	

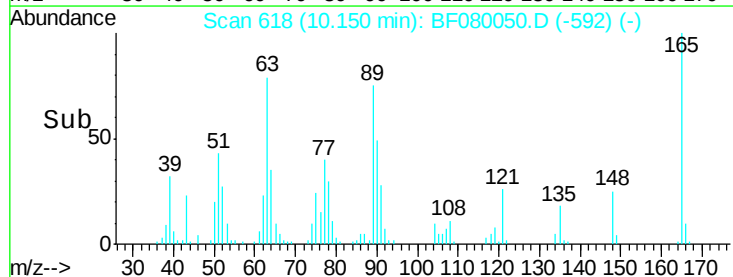
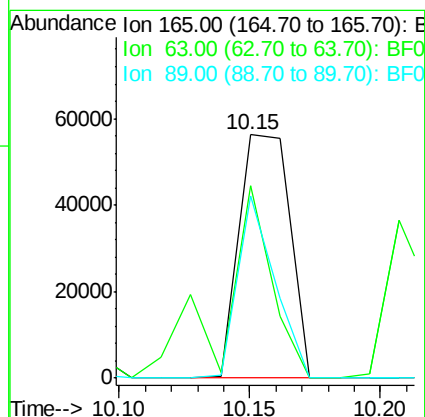
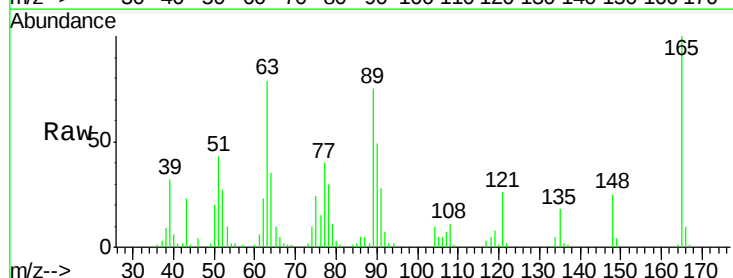
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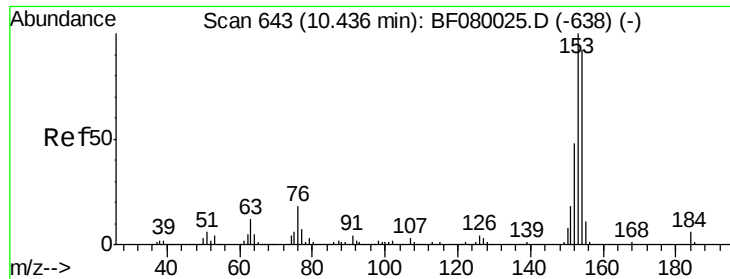
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#50
2,6-Dinitrotoluene
Concen: 42.43 ng
RT: 10.15 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	76905		
63	79.1	32.3	48.5#	
89	75.0	28.6	43.0#	





#51

Acenaphthene

Concen: 39.71 ng

RT: 10.42 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF080050.D

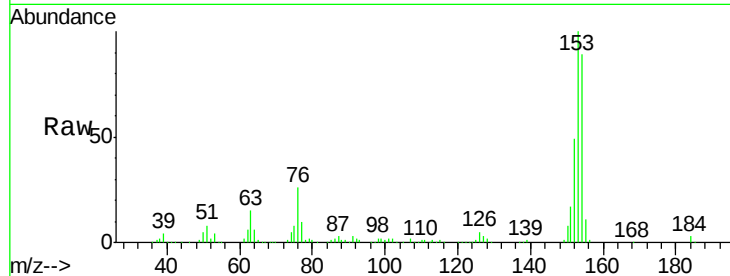
Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:154 Resp: 321858

Ion Ratio Lower Upper

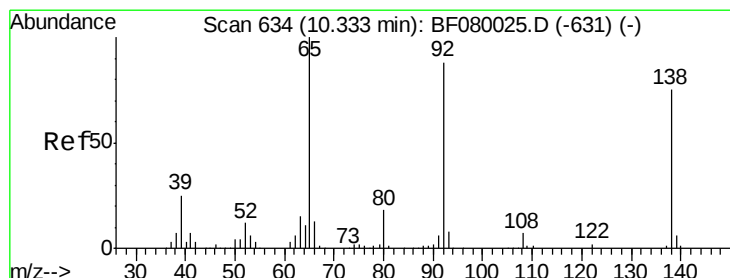
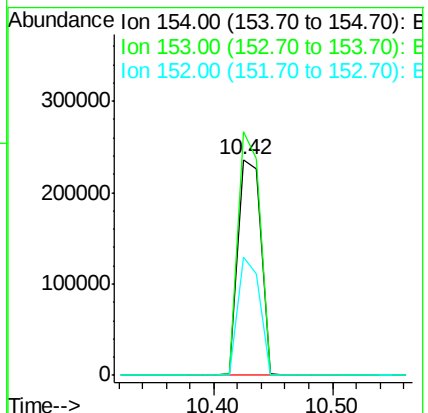
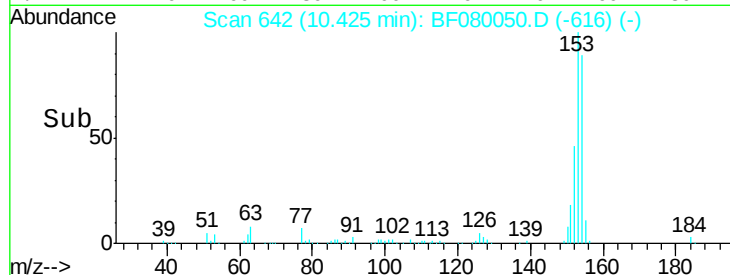
154 100

153 112.7 82.1 123.1

152 54.7 37.9 56.9

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#52

3-Nitroaniline

Concen: 42.92 ng

RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

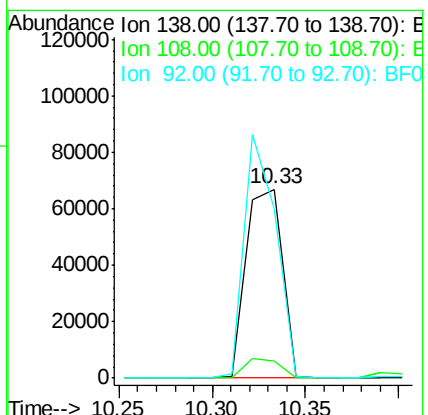
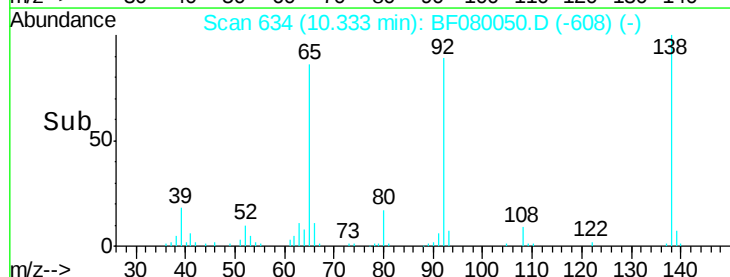
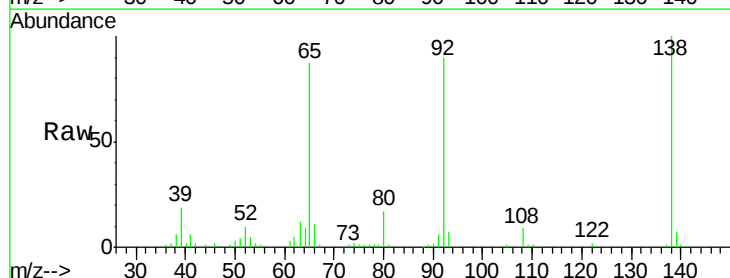
Tgt Ion:138 Resp: 89750

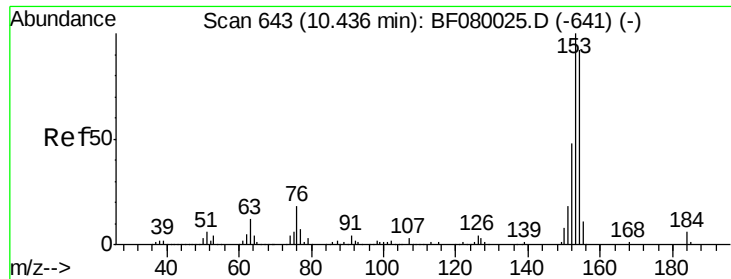
Ion Ratio Lower Upper

138 100

108 9.3 5.7 8.5#

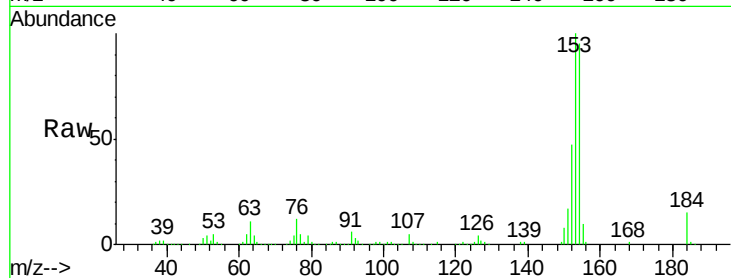
92 89.7 67.7 101.5





#53
2,4-Dinitrophenol
Concen: 48.51 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

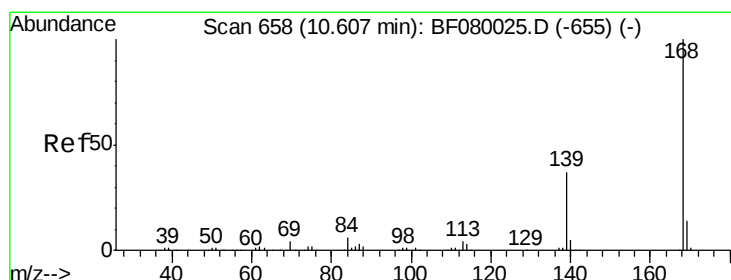
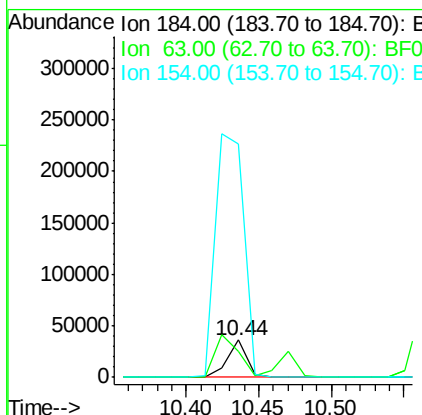
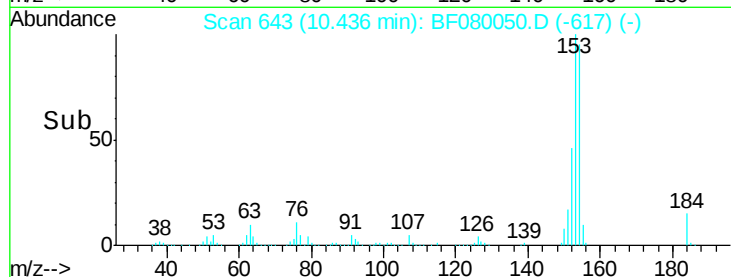
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	33958		
63	69.8	35.4	53.2#	
154	626.4	32.2	48.4#	

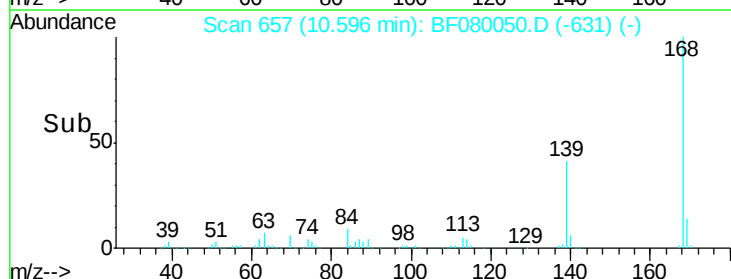
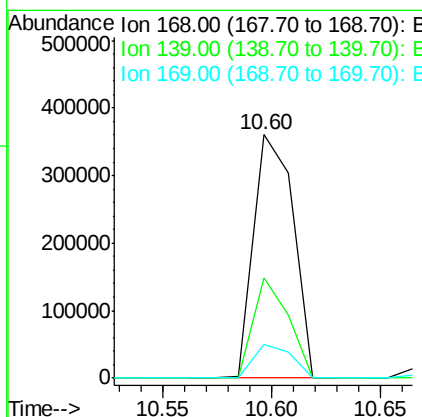
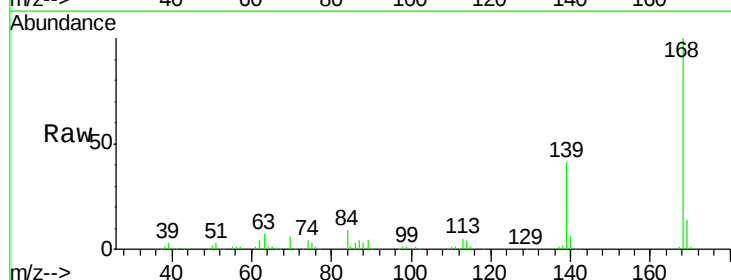
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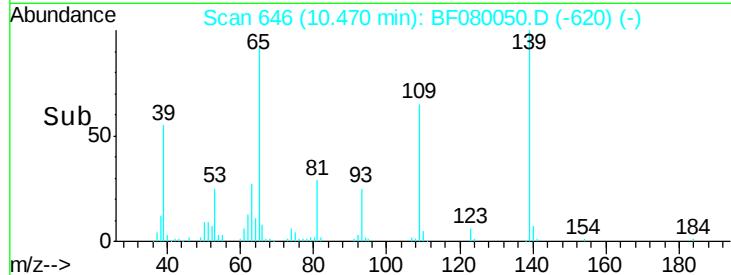
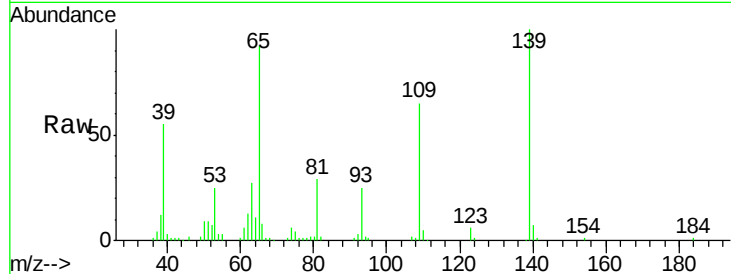
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#54
Dibenzofuran
Concen: 39.87 ng
RT: 10.60 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	458585		
139	41.0	24.2	36.2#	
169	13.8	10.6	15.8	





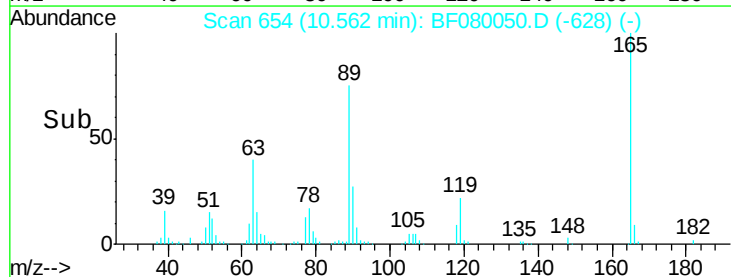
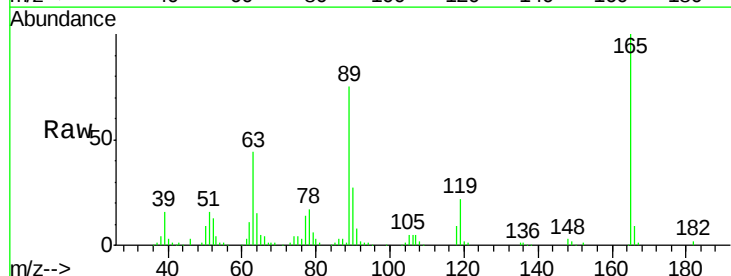
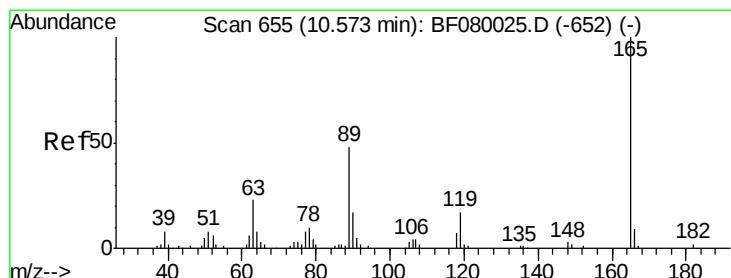
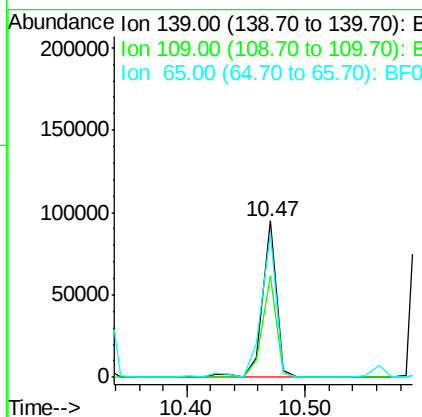
#55
4-Nitrophenol
Concen: 47.37 ng
RT: 10.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	79172		
109	64.9	12.7	52.7#	
65	91.8	45.9	85.9#	

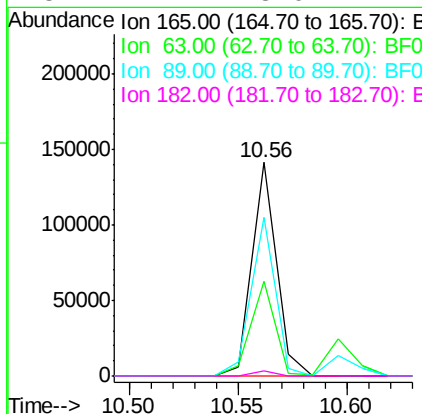
Manual Integrations
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#56
2,4-Dinitrotoluene
Concen: 48.30 ng
RT: 10.56 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	111087		
63	44.4	29.8	44.6	
89	74.6	44.5	66.7#	
182	2.2	3.0	4.4#	





#57

Fluorene

Concen: 44.50 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

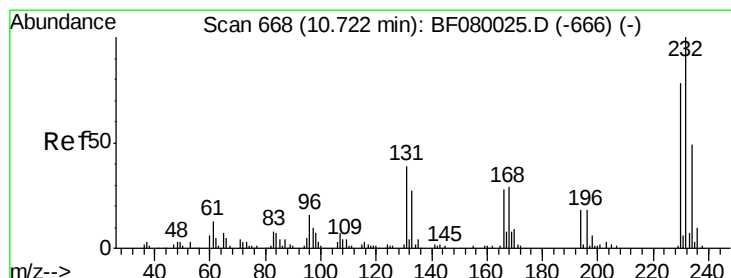
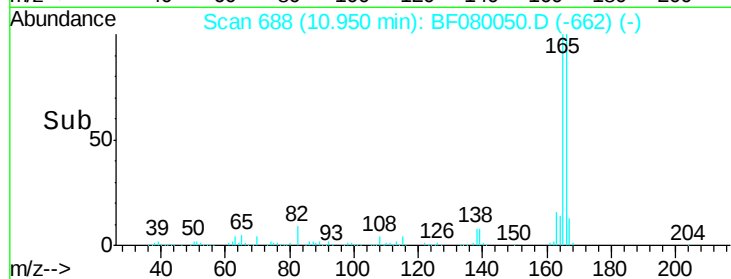
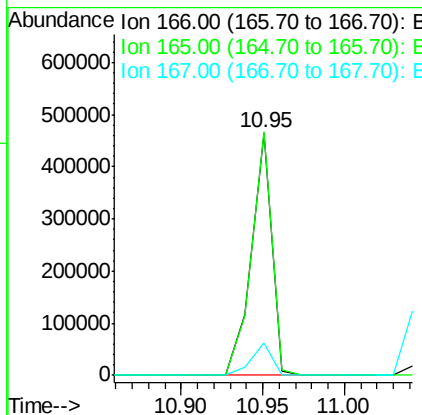
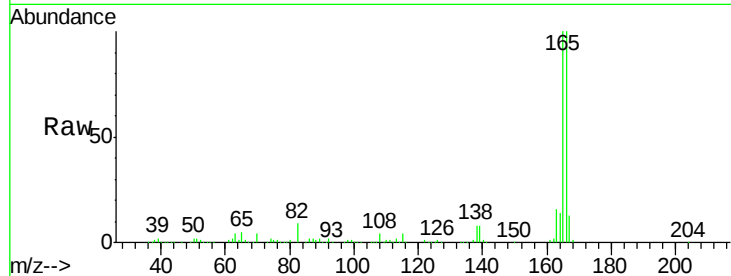
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Tgt Ion:	166	Resp:	406097
Ion Ratio	Lower	Upper	
166	100		
165	100.3	72.6	109.0
167	13.2	10.6	16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.51 ng

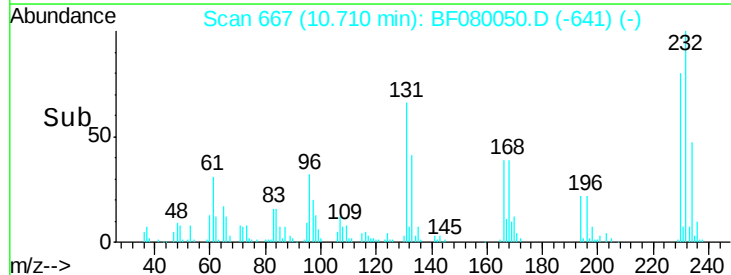
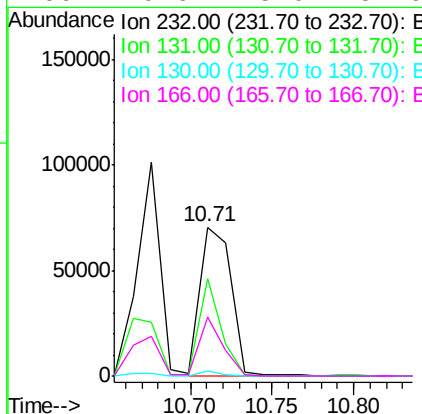
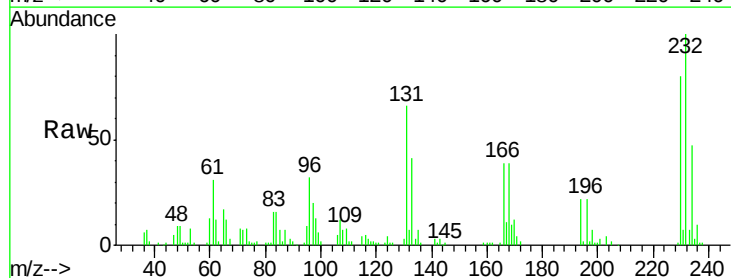
RT: 10.71 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Tgt Ion:	232	Resp:	93817
Ion Ratio	Lower	Upper	
232	100		
131	46.0	38.5	57.7
130	2.2	1.8	2.6
166	29.6	25.0	37.6





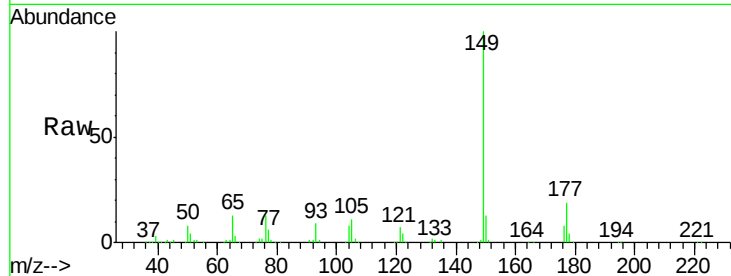
#59
Diethylphthalate
Concen: 40.18 ng
RT: 10.79 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

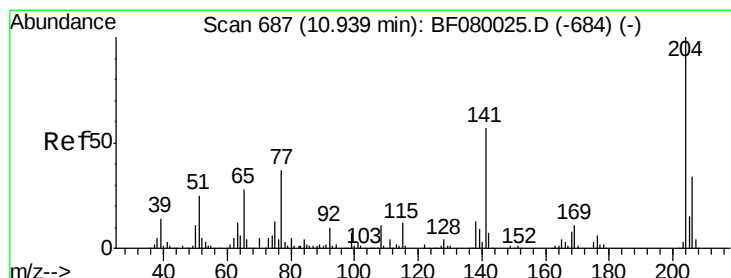
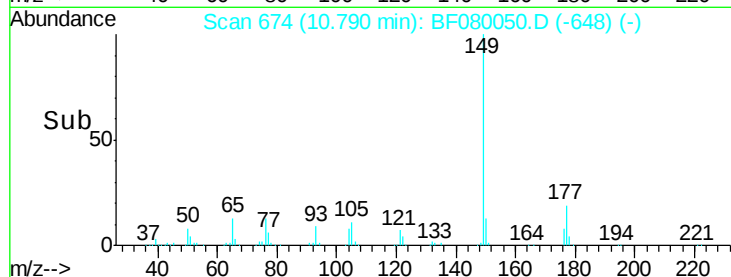
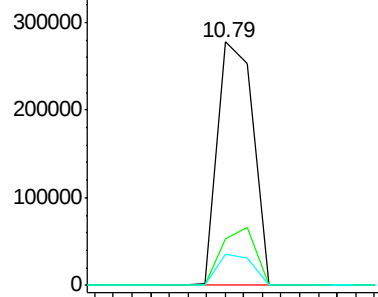
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	365757		
177	19.3	17.5	26.3	
150	13.0	9.4	14.2	

Manual Integrations
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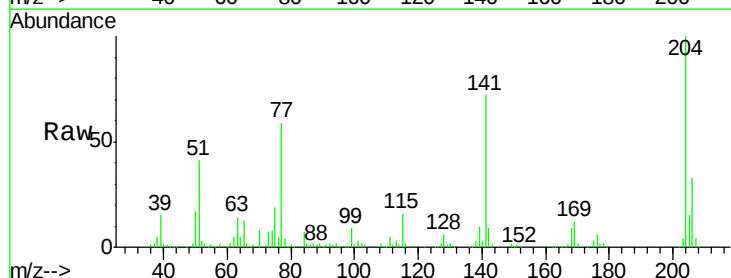


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

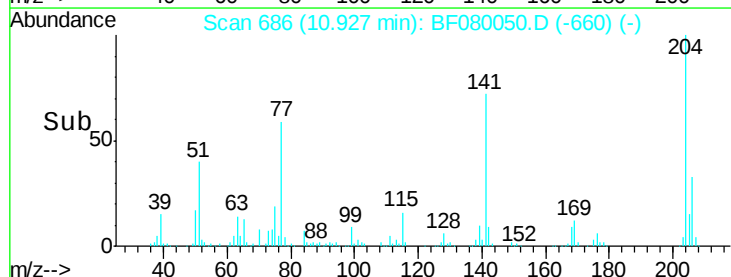
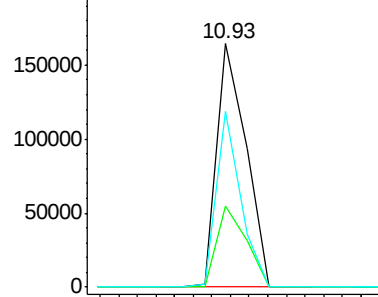


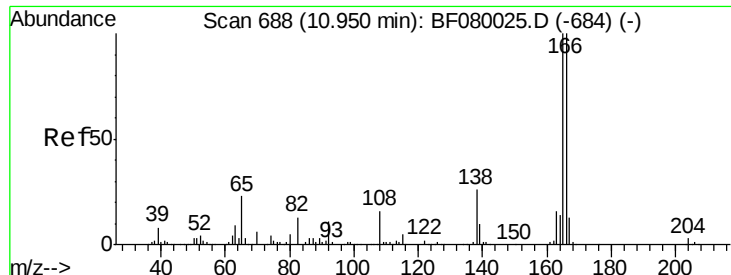
#60
4-Chlorophenyl-phenylether
Concen: 40.63 ng
RT: 10.93 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	178219		
206	33.5	24.8	37.2	
141	72.0	42.2	63.4#	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





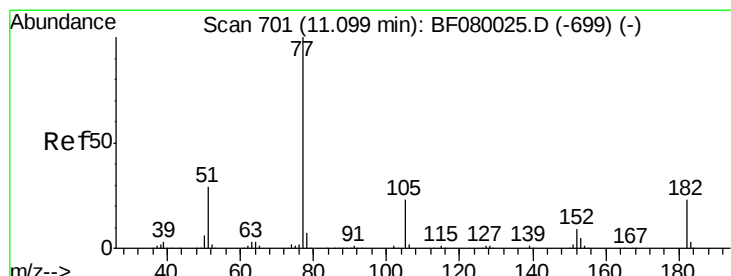
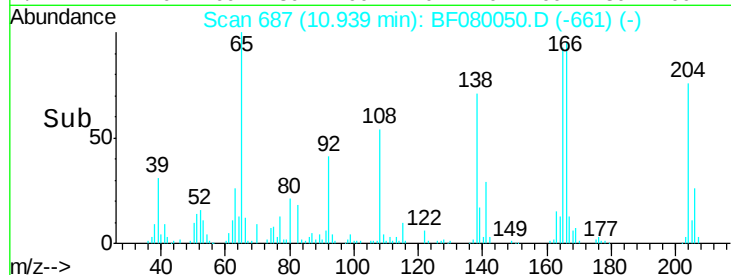
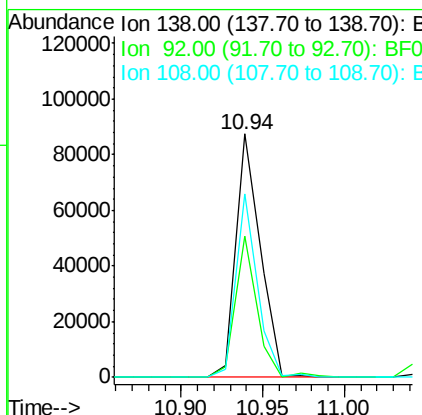
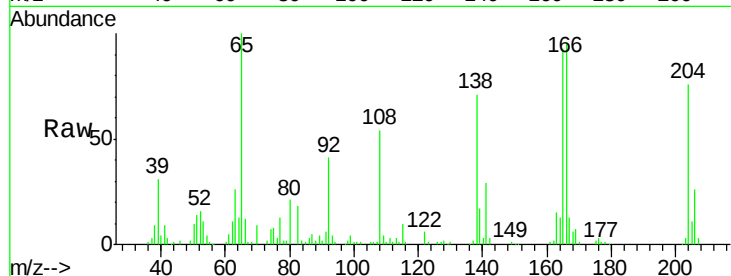
#61
 4-Nitroaniline
 Concen: 41.28 ng
 RT: 10.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	89154		
92	57.9	12.6	52.6#	
108	75.4	12.4	52.4#	

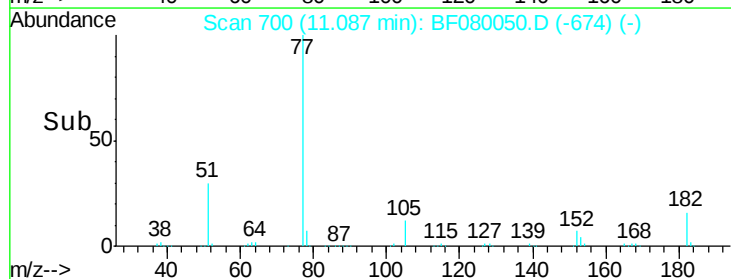
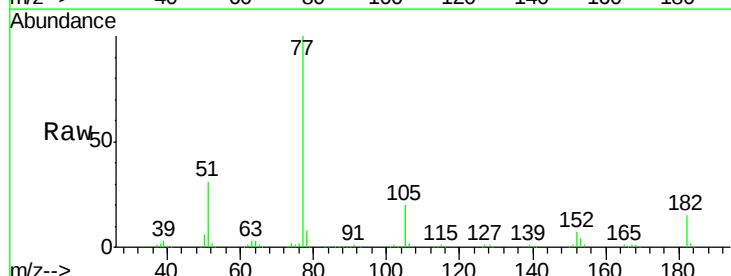
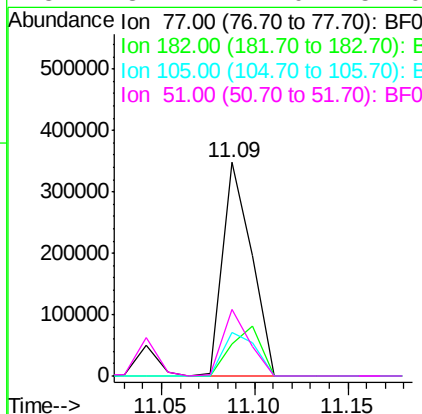
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#62
 Azobenzene
 Concen: 40.70 ng
 RT: 11.09 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	377147		
182	15.2	15.1	55.1	
105	20.2	3.4	43.4	
51	31.2	12.0	52.0	





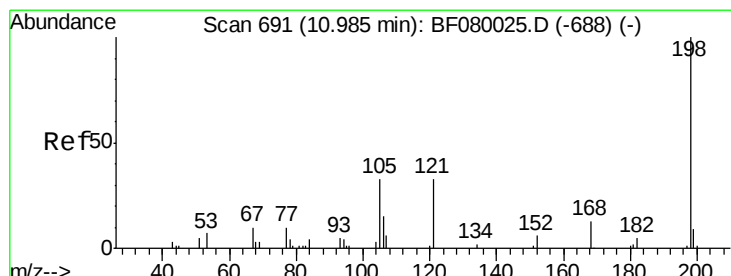
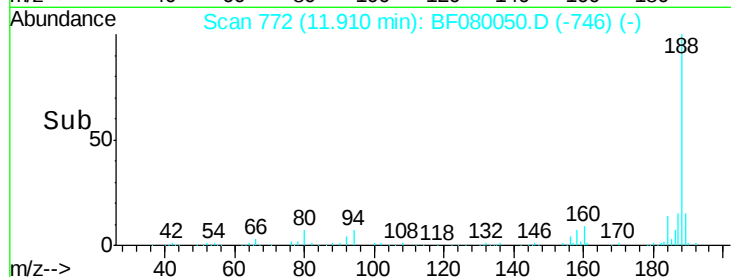
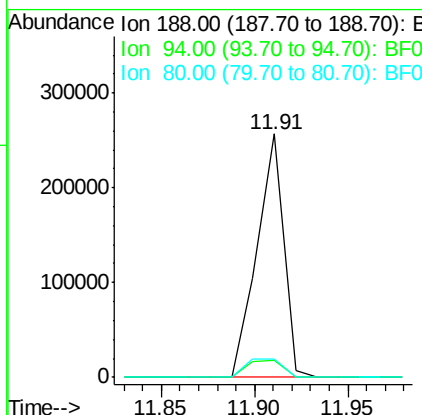
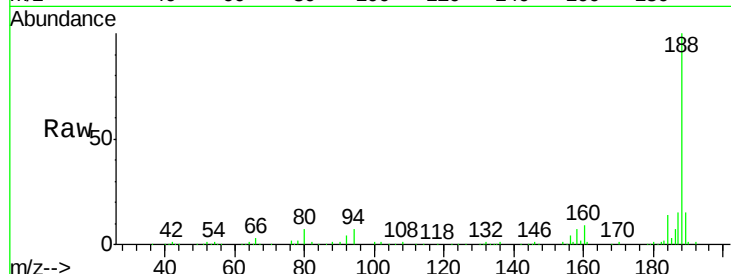
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	7.2	11.1	16.7#
80	7.5	11.0	16.4#

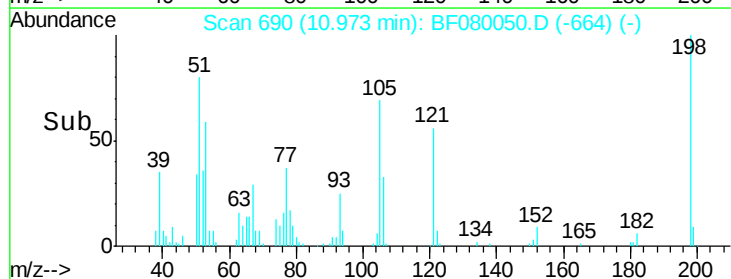
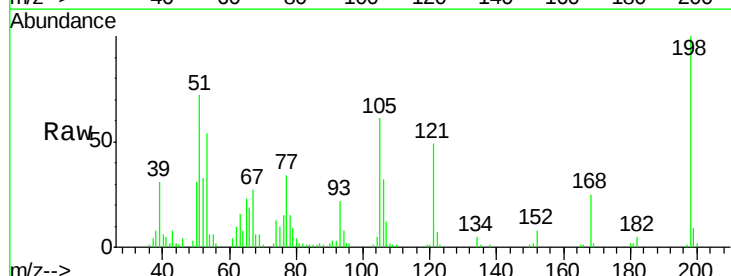
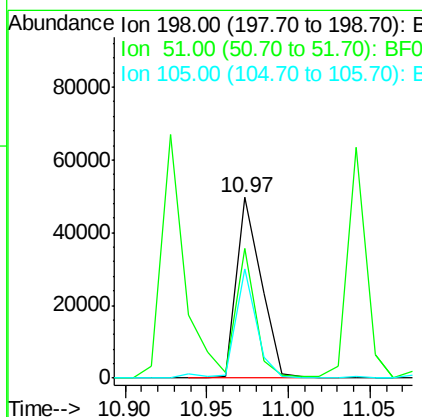
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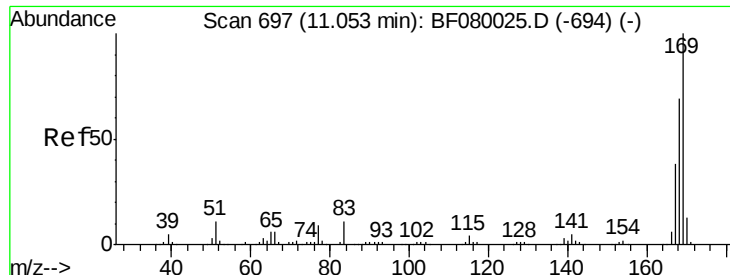
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.41 ng
RT: 10.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	71.8	39.6	79.6
105	60.8	28.5	68.5





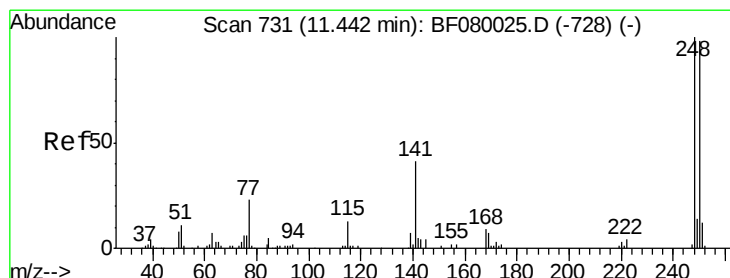
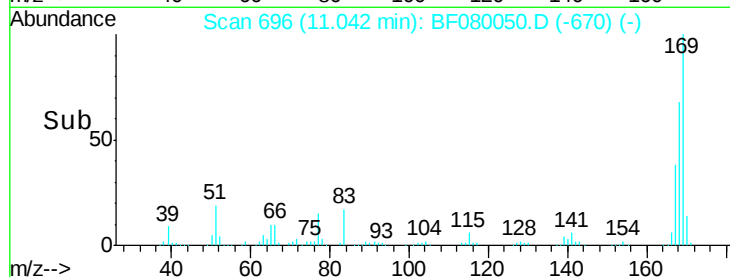
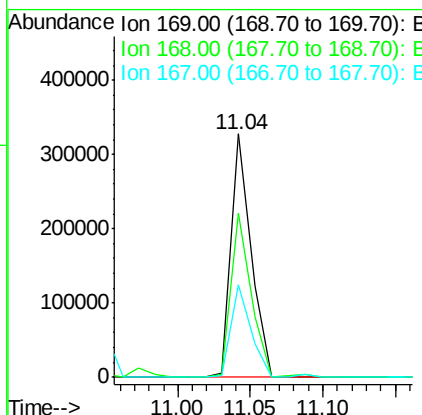
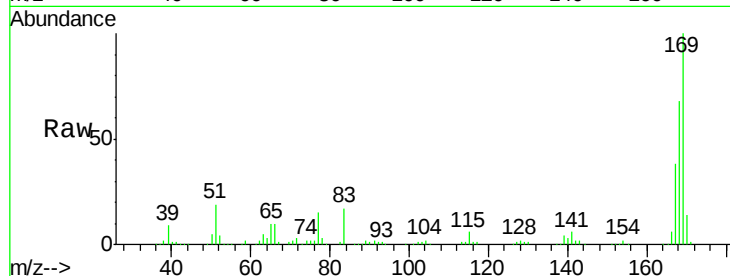
#65
 n-Nitrosodiphenylamine
 Concen: 38.11 ng
 RT: 11.04 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	314478		
168	67.5	48.9	73.3	
167	37.9	26.2	39.4	

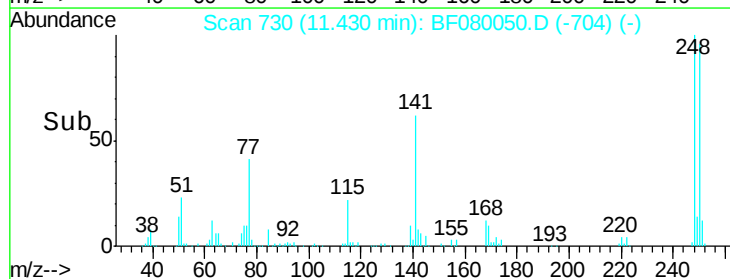
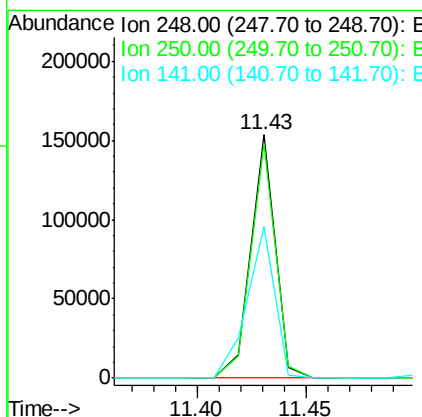
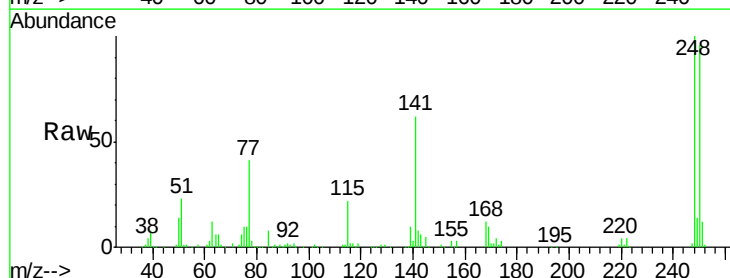
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#66
 4-Bromophenyl-phenylether
 Concen: 44.64 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	120281		
250	96.1	78.5	117.7	
141	62.1	59.0	88.6	





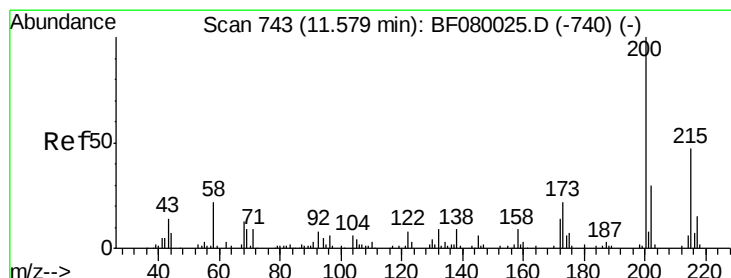
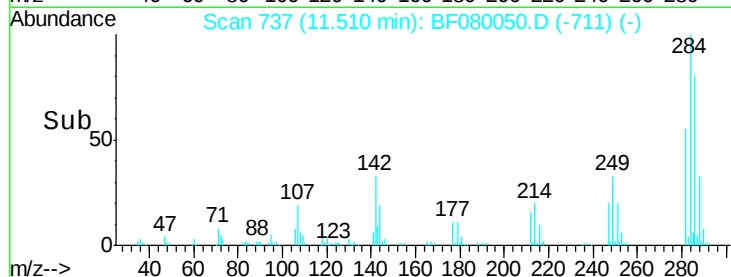
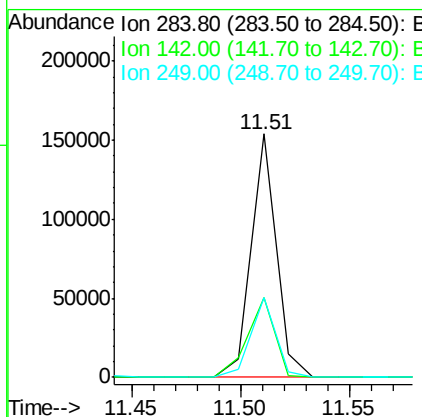
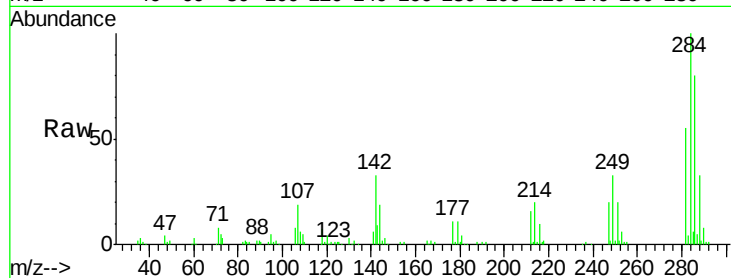
#67
Hexachlorobenzene
Concen: 41.40 ng
RT: 11.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	32.7	29.5	44.3
249	33.0	19.5	29.3

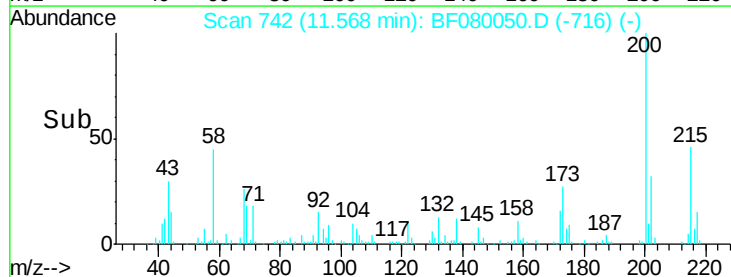
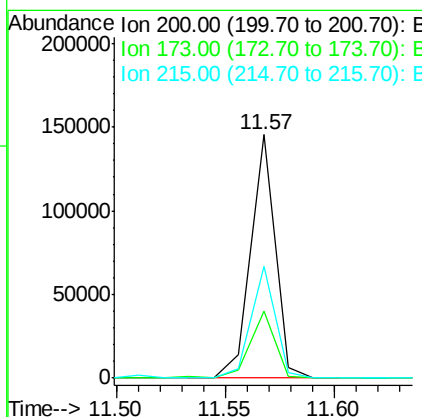
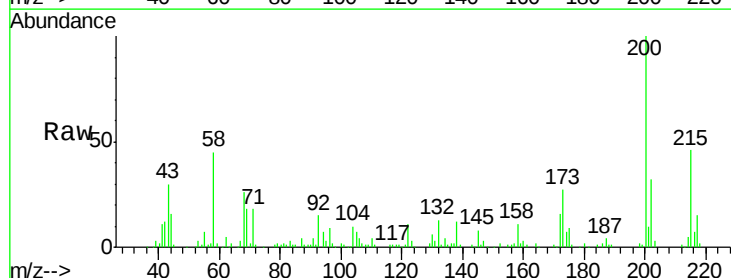
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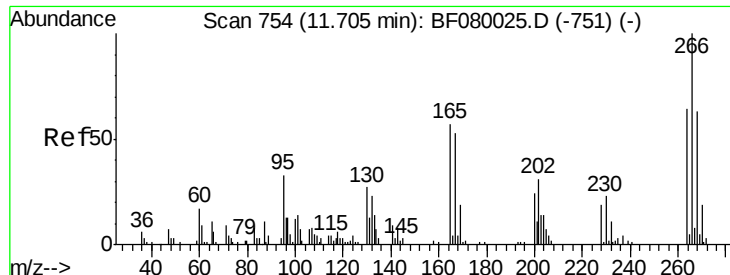
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#68
Atrazine
Concen: 43.77 ng
RT: 11.57 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.4	13.2	53.2
215	45.8	41.8	81.8





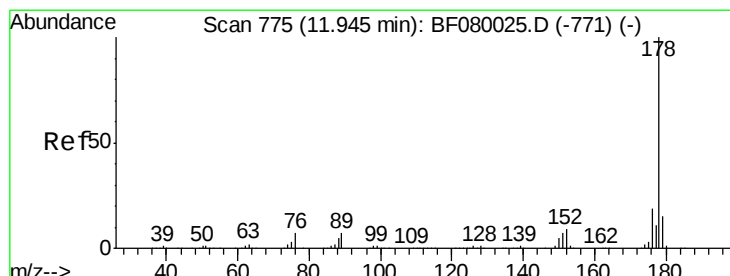
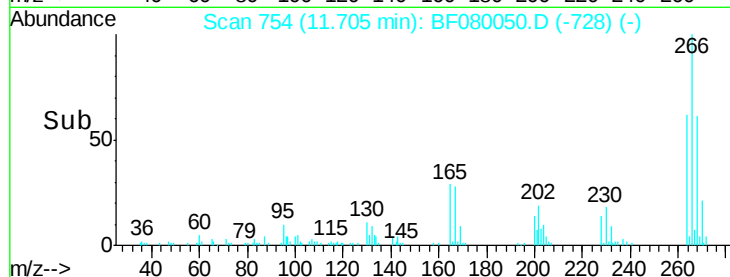
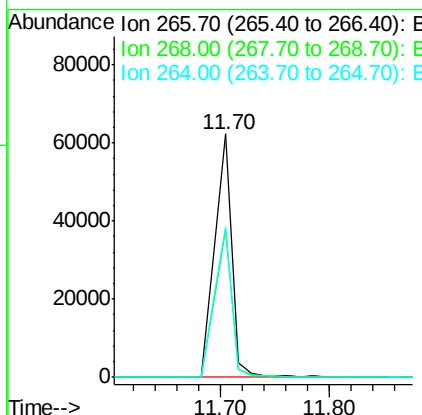
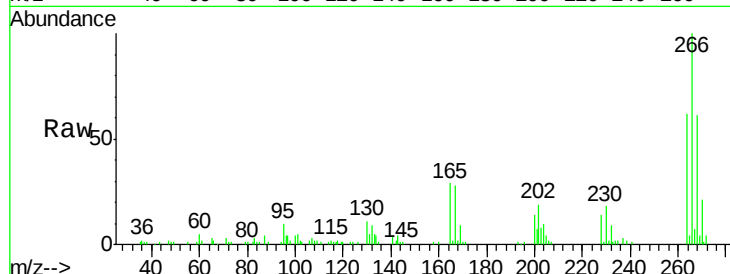
#69
 Pentachlorophenol
 Concen: 40.86 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	69326		
268	60.7	49.8	74.6	
264	61.5	50.2	75.2	

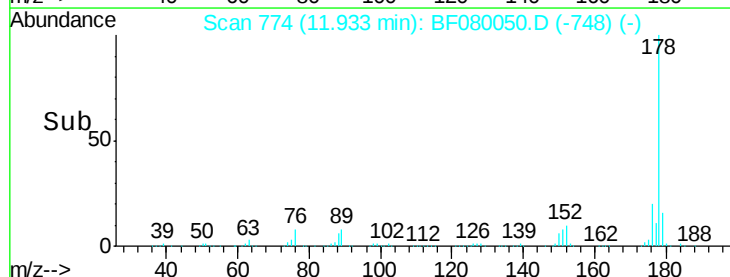
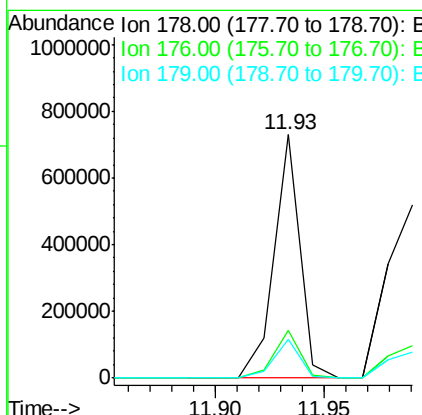
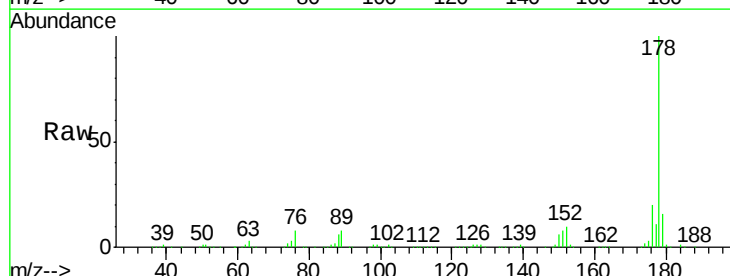
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#70
 Phenanthrene
 Concen: 39.91 ng
 RT: 11.93 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	612179		
176	19.8	13.8	20.8	
179	15.7	12.2	18.2	





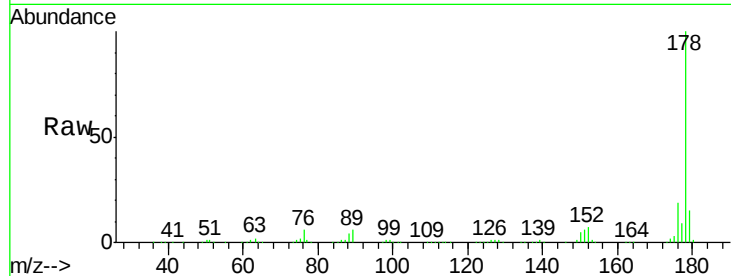
#71
 Anthracene
 Concen: 40.77 ng
 RT: 11.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

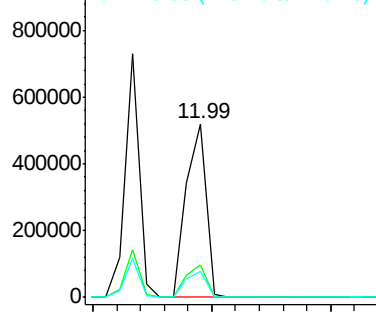
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.1	21.1
179	15.3	12.2	18.2

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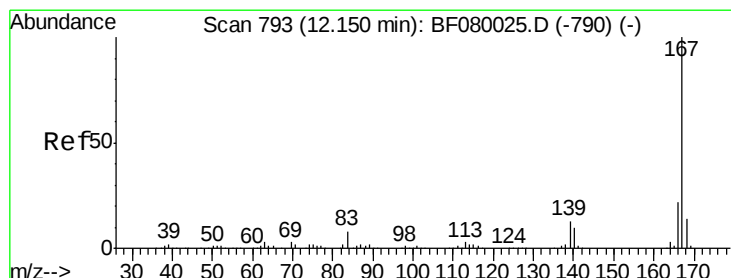
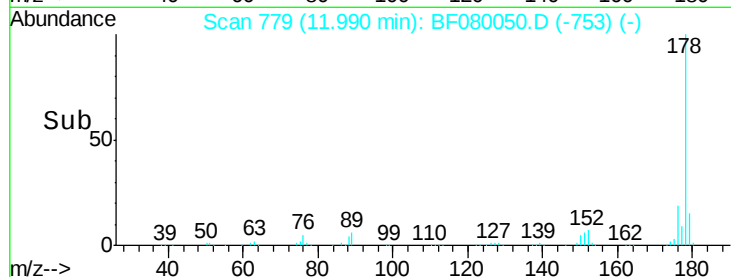
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Abundance Ion 178.00 (177.70 to 178.70): E
 1000000
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



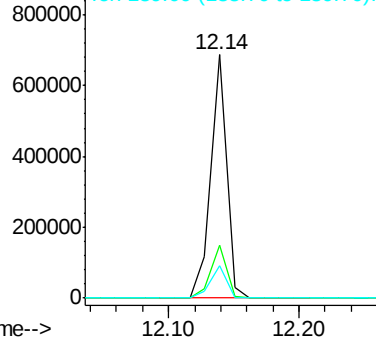
Time--> 11.90 12.00 12.10



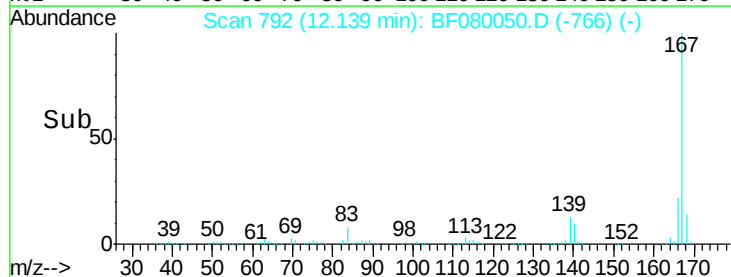
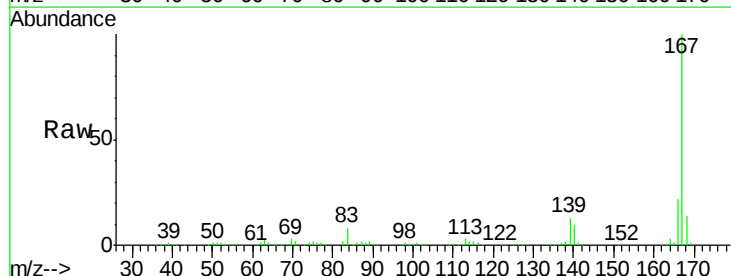
#72
 Carbazole
 Concen: 40.79 ng
 RT: 12.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

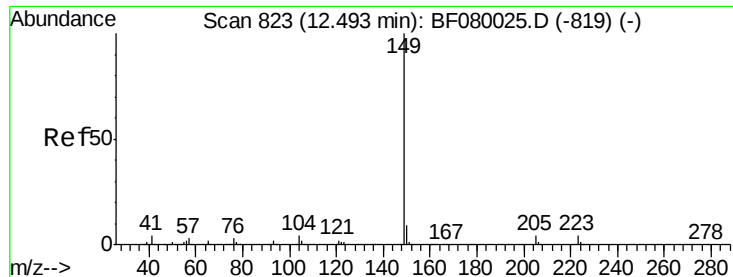
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	15.7	23.5
139	13.3	9.5	14.3

Abundance Ion 167.00 (166.70 to 167.70): E
 800000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time--> 12.10 12.20





#73

Di-n-butylphthalate

Concen: 41.08 ng

RT: 12.47 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

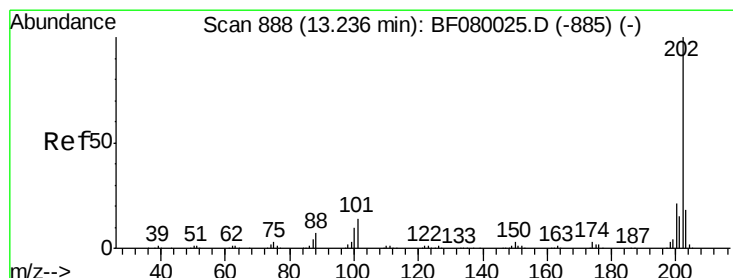
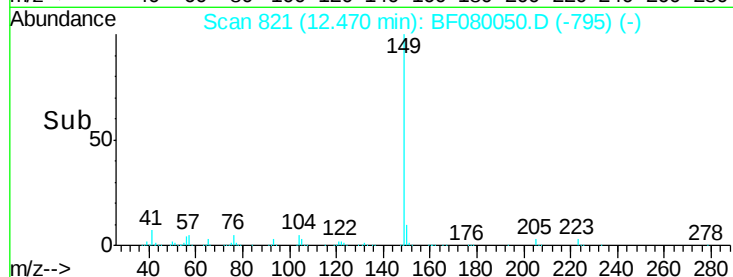
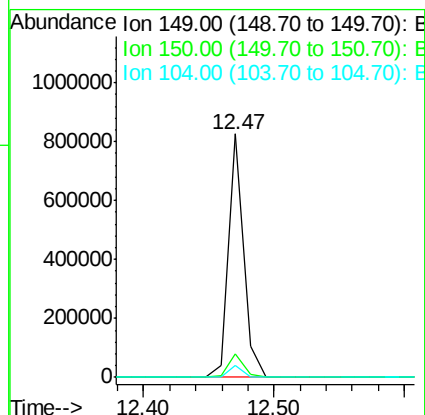
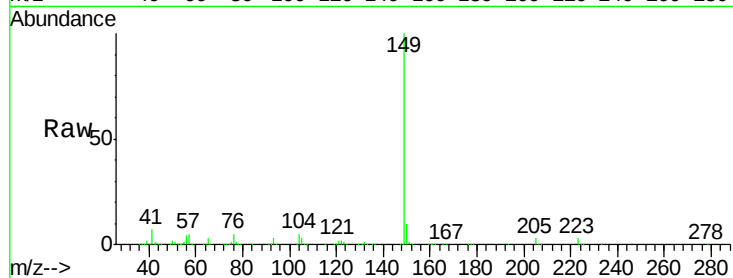
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	669383
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.4	11.2
104	4.8	2.4	3.6#

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#74

Fluoranthene

Concen: 39.57 ng

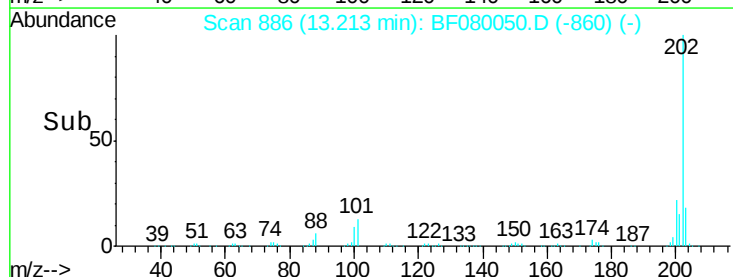
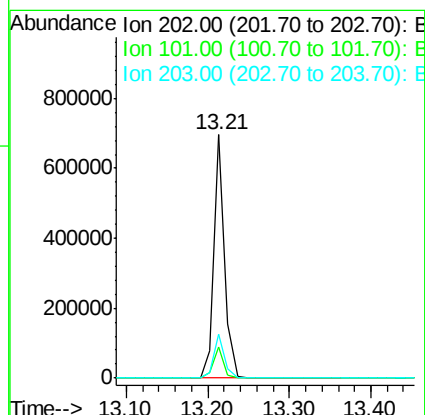
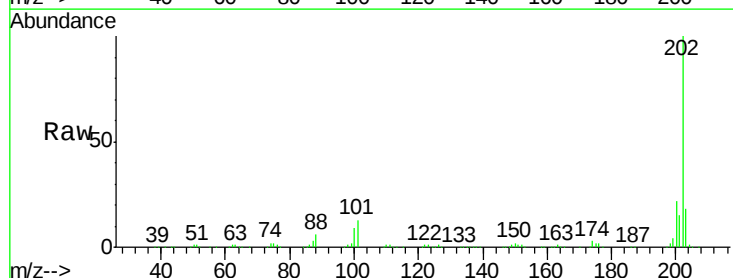
RT: 13.21 min Scan# 886

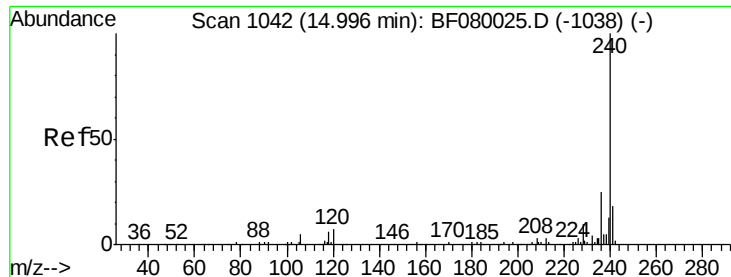
Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Tgt Ion:	202	Resp:	646485
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	38.3
203	17.9	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.94 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

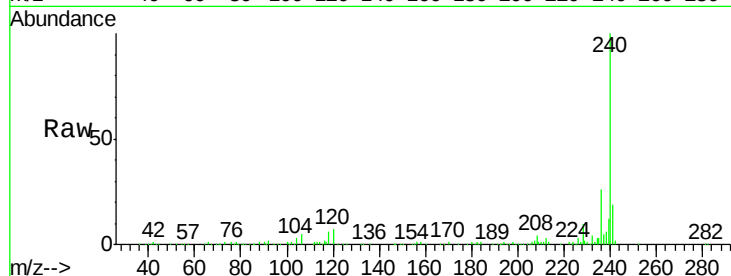
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.4	16.2	24.2#
236	25.9	18.4	27.6

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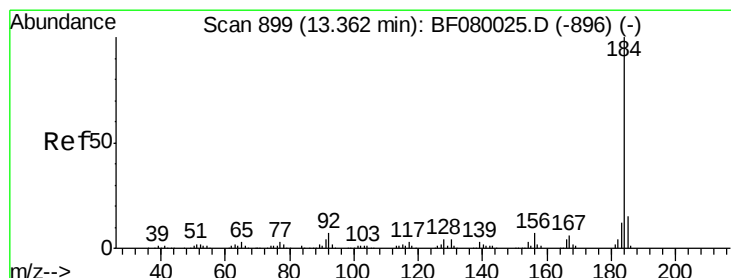
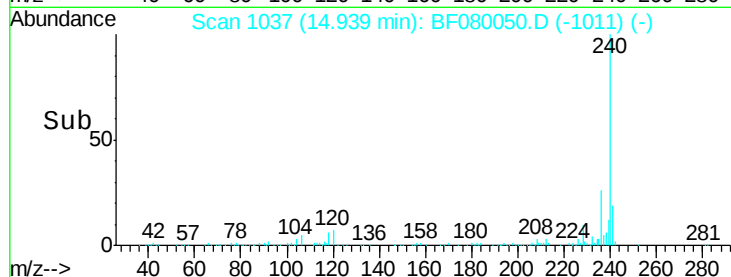
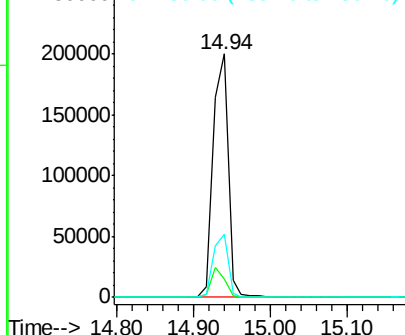
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.44 ng

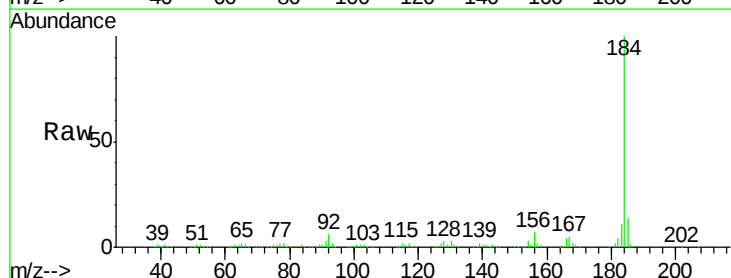
RT: 13.34 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

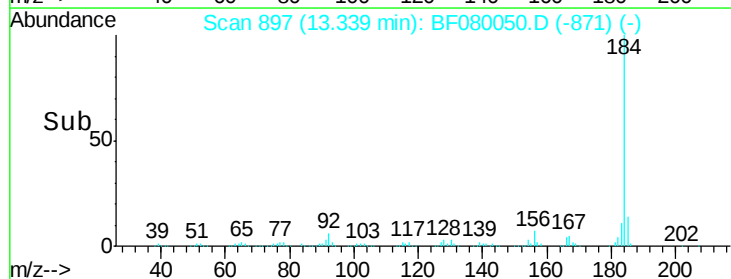
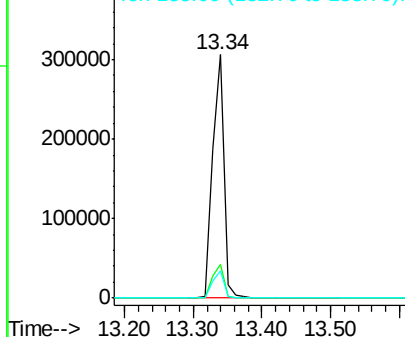
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.8	17.6
183	11.3	7.6	11.4

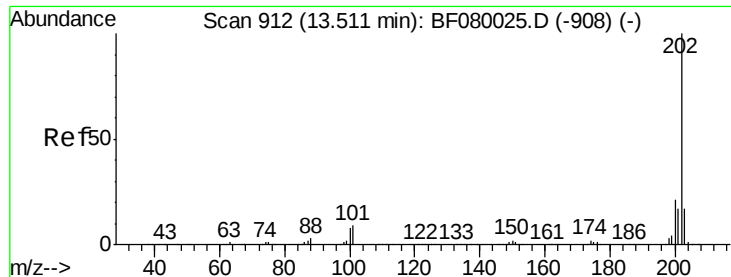


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





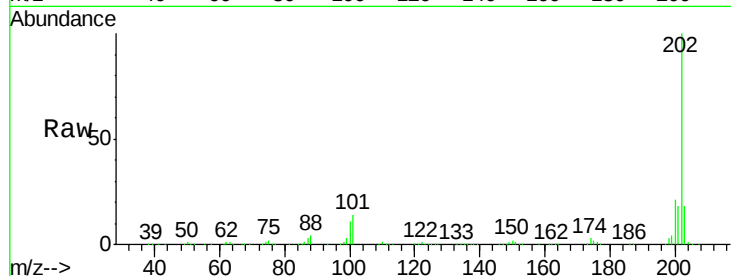
#77
 Pyrene
 Concen: 40.80 ng
 RT: 13.48 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

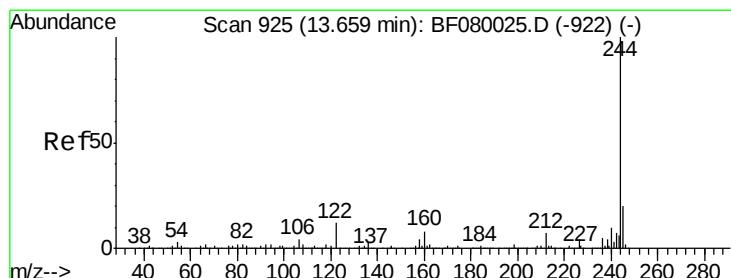
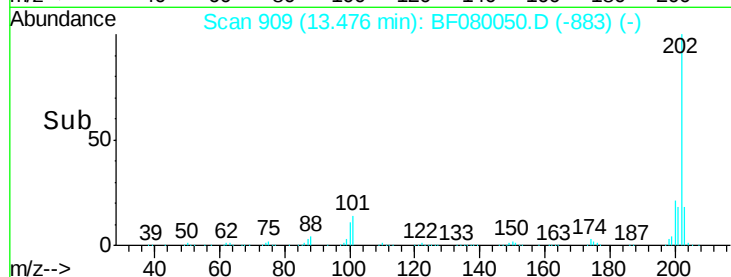
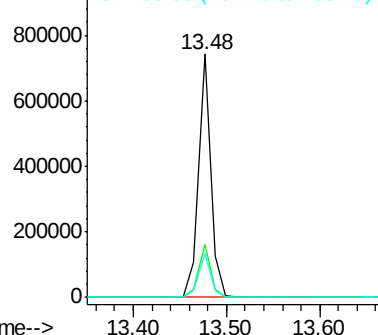
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.5	15.0	22.4
203	17.9	14.1	21.1

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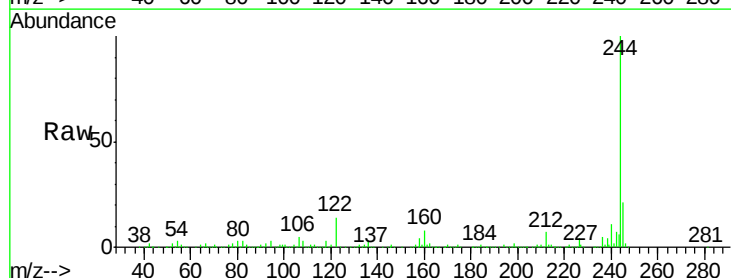


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

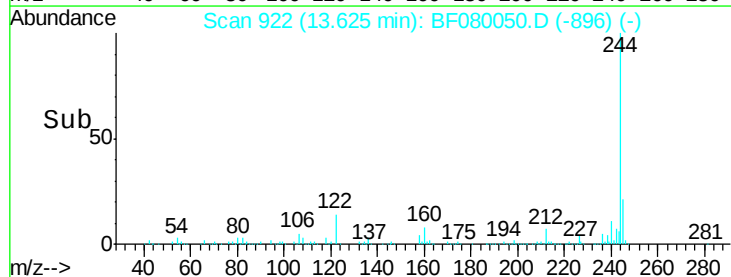
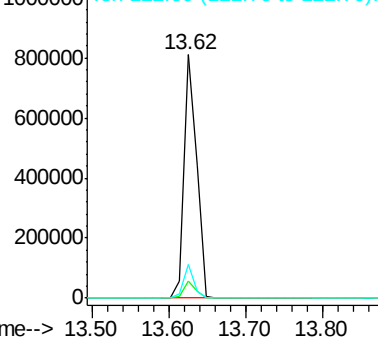


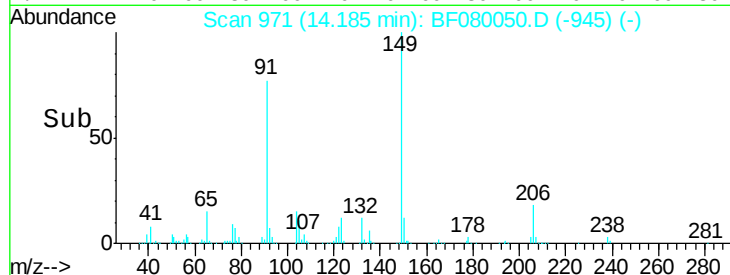
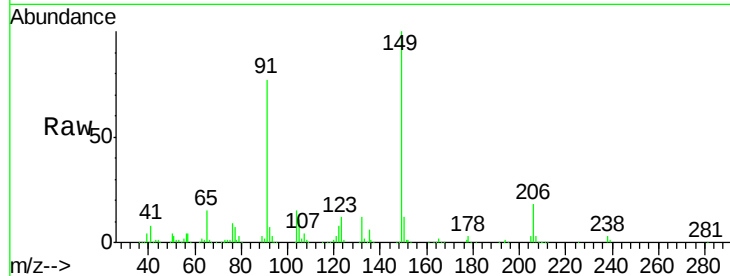
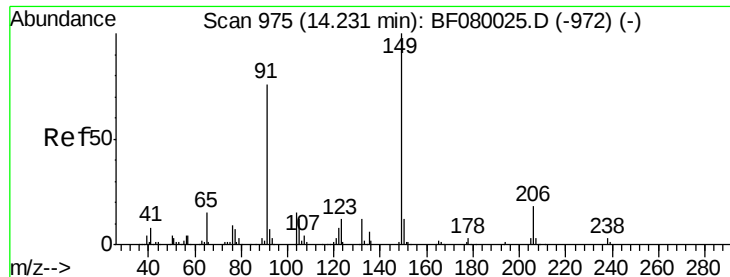
#78
 Terphenyl-d14
 Concen: 78.68 ng
 RT: 13.62 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.0	4.3	6.5#
122	13.9	17.4	26.2#



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





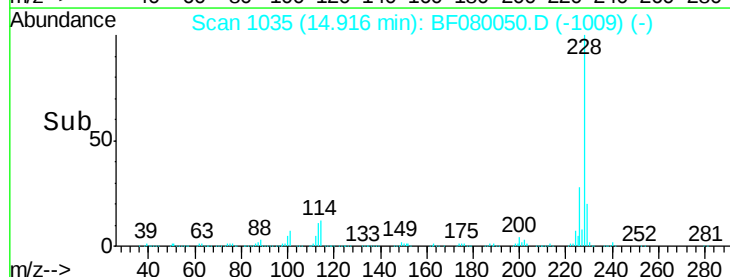
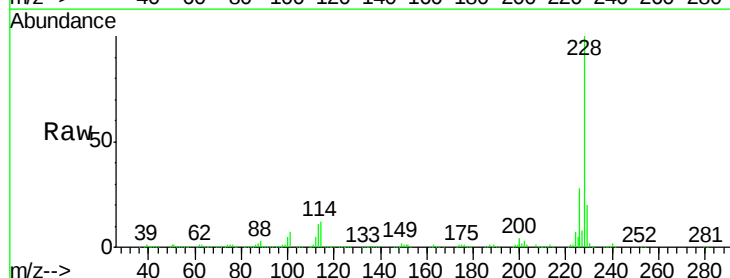
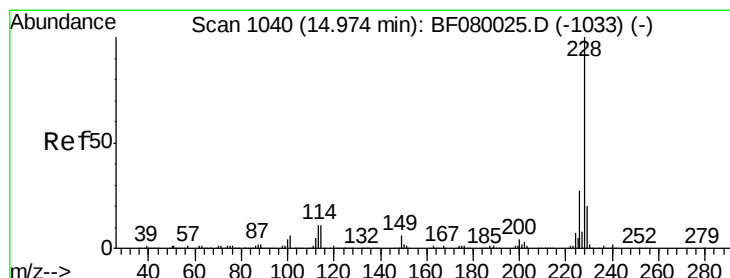
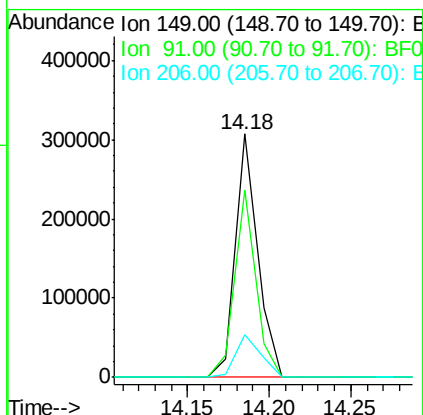
#79
Butylbenzylphthalate
Concen: 43.14 ng
RT: 14.18 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	288622		
91	77.2	48.6	72.8#	
206	17.7	14.9	22.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

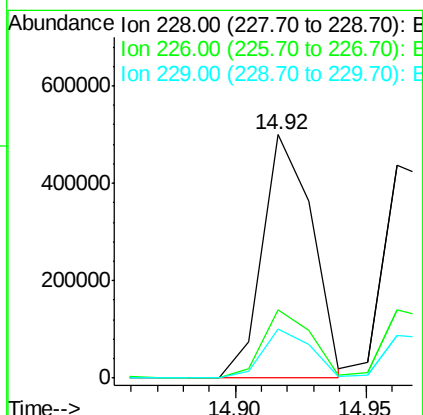
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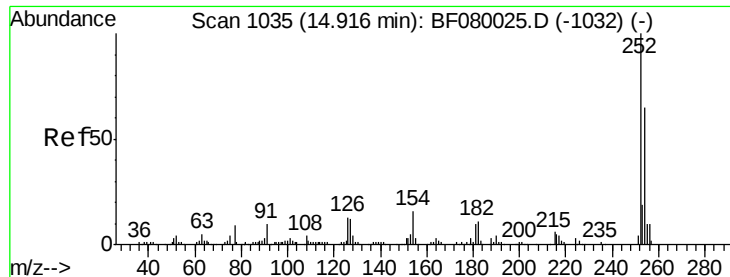
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#80
Benzo(a)anthracene
Concen: 39.92 ng
RT: 14.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	658037		
226	28.0	20.0	30.0	
229	20.1	15.4	23.2	





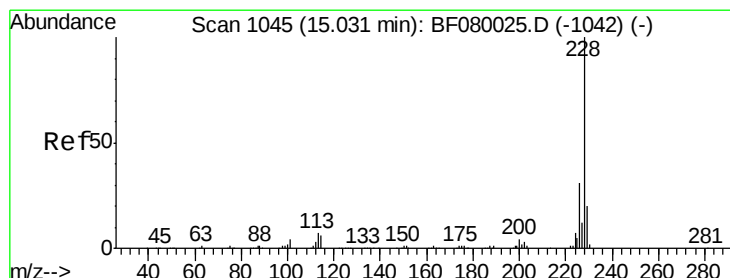
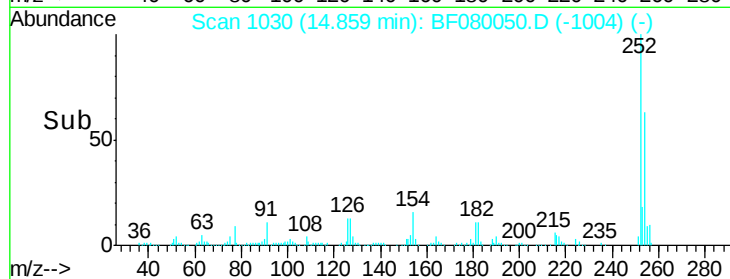
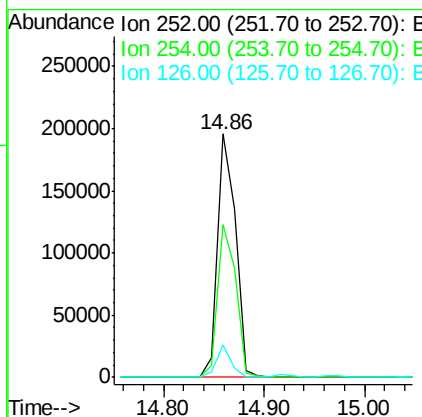
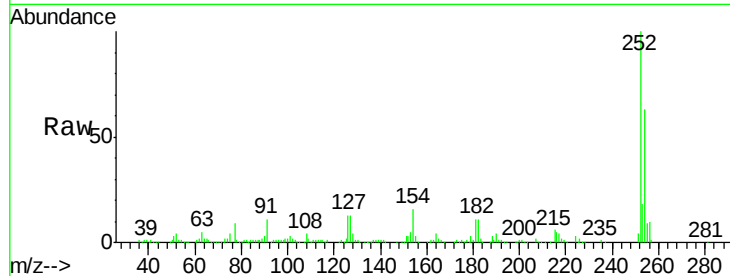
#81
 3,3'-Dichlorobenzidine
 Concen: 42.90 ng
 RT: 14.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	62.8	51.4	77.2
126	13.2	16.4	24.6

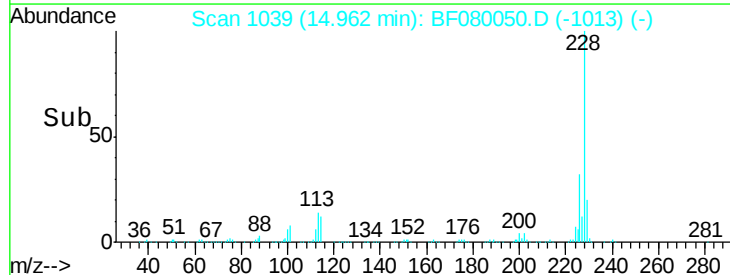
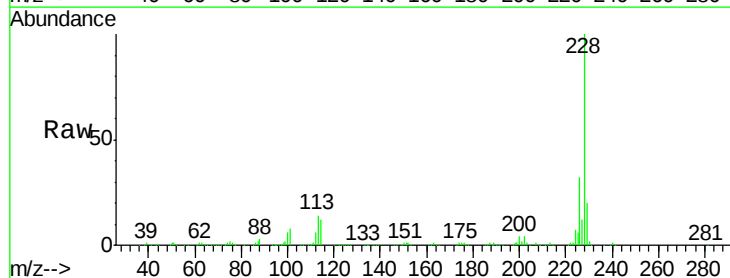
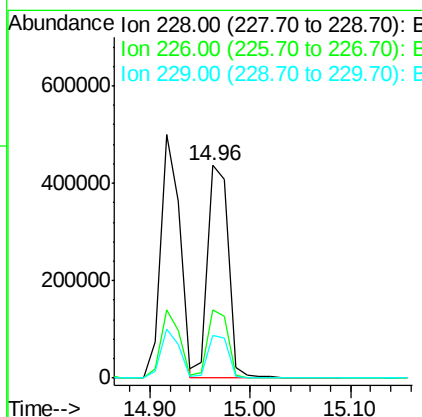
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#82
 Chrysene
 Concen: 41.50 ng m
 RT: 14.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.8	21.0	31.4
229	20.3	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.89 ng

RT: 14.89 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF080050.D

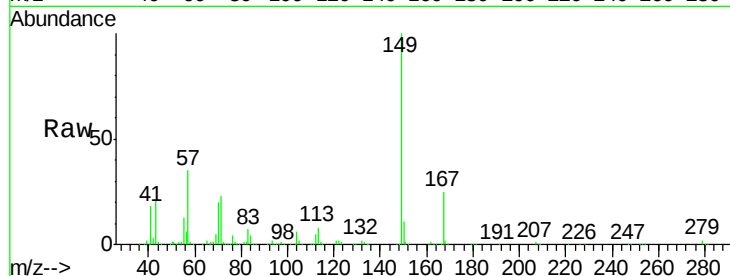
Acq: 18 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:149 Resp: 442876

Ion Ratio Lower Upper

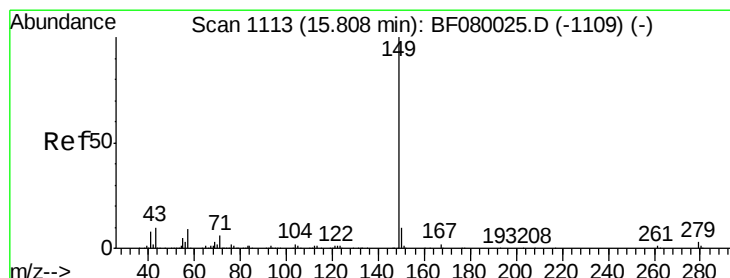
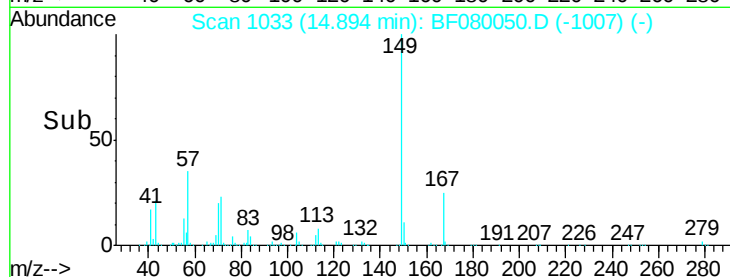
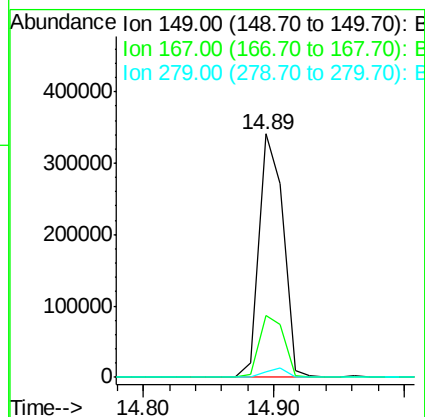
149 100

167 25.2 24.2 36.2

279 2.3 3.8 5.6#

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#84

Di-n-octyl phthalate

Concen: 42.71 ng

RT: 15.73 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BF080050.D

Acq: 18 Jun 2015 17:34

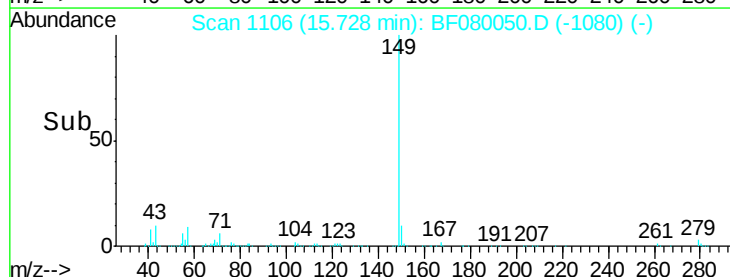
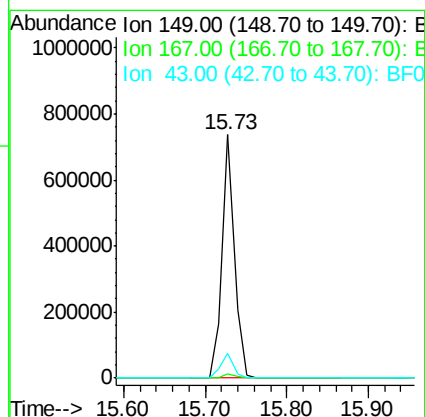
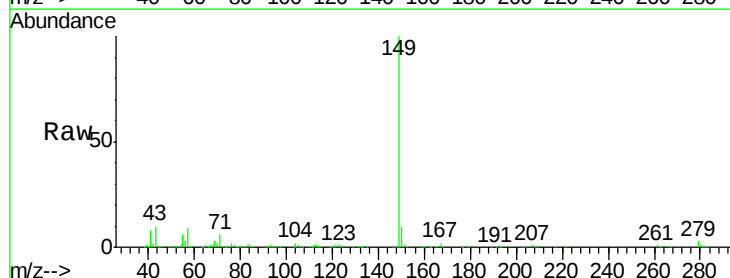
Tgt Ion:149 Resp: 773922

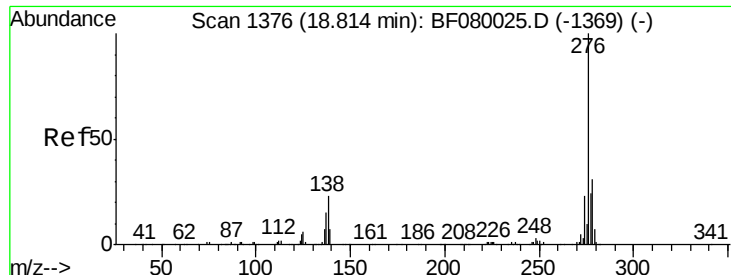
Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

43 10.3 10.2 15.2





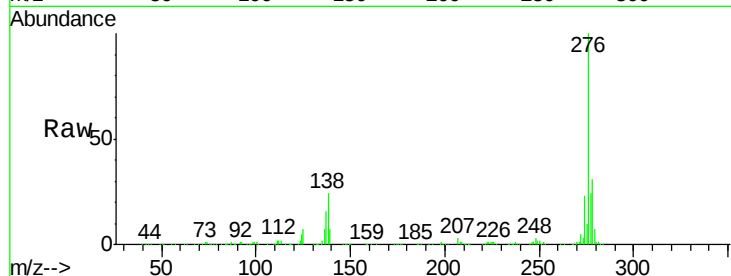
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.09 ng
 RT: 18.71 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

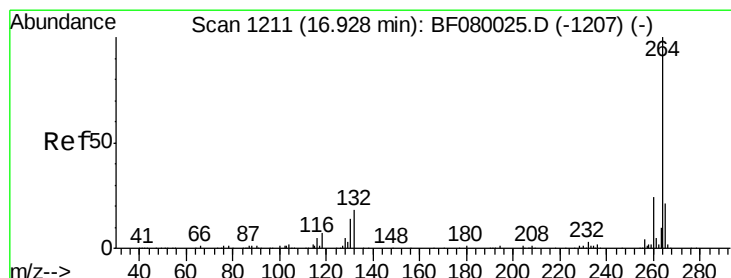
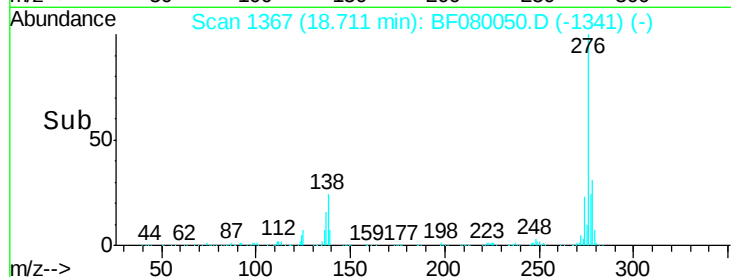
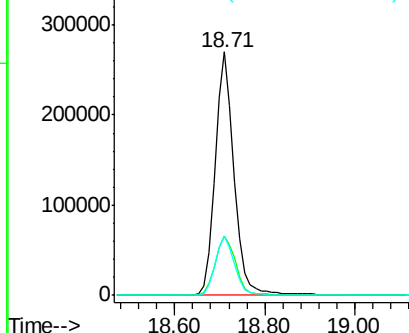
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.5	25.7	38.5
277	25.1	15.6	23.4

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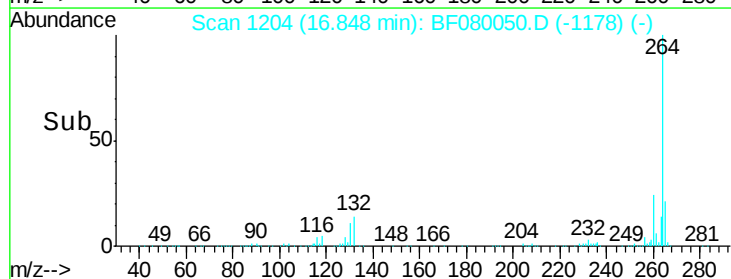
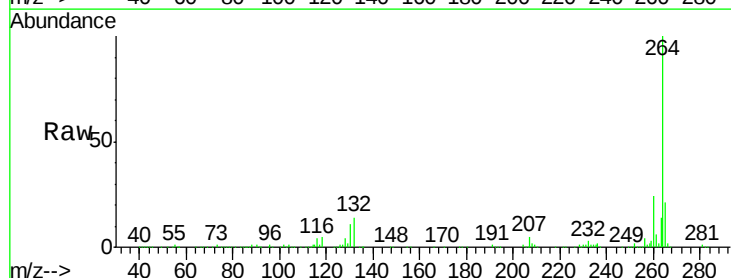
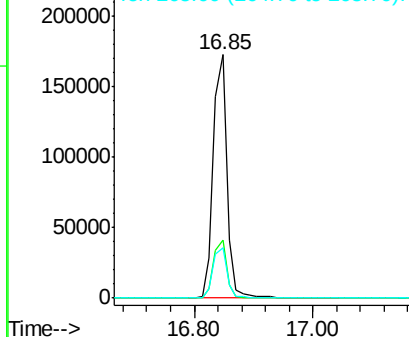
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

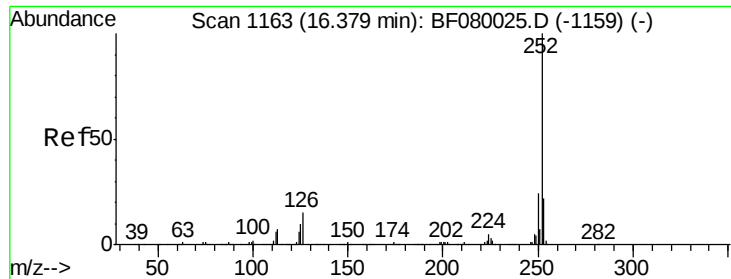


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.85 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	16.7	25.1
265	20.8	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





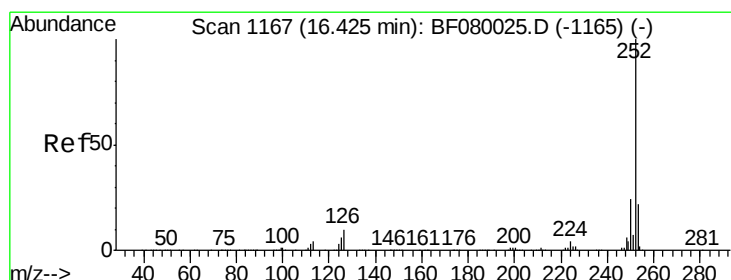
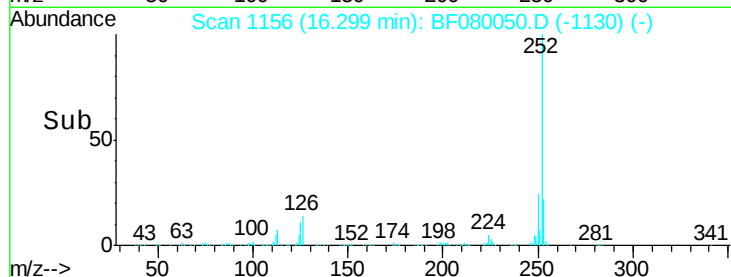
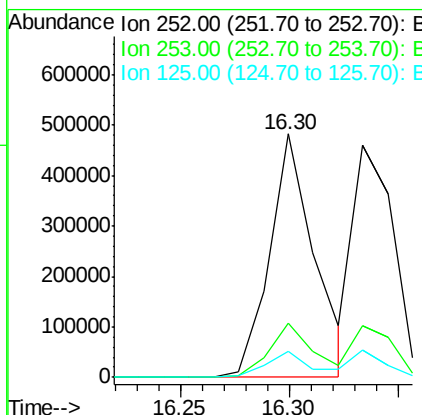
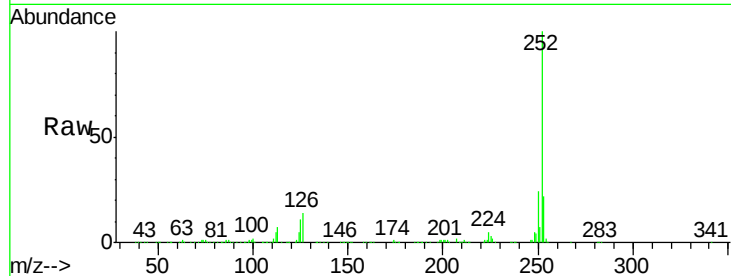
#87
Benzo(b)fluoranthene
Concen: 41.66 ng
RT: 16.30 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	10.6	17.1	25.7

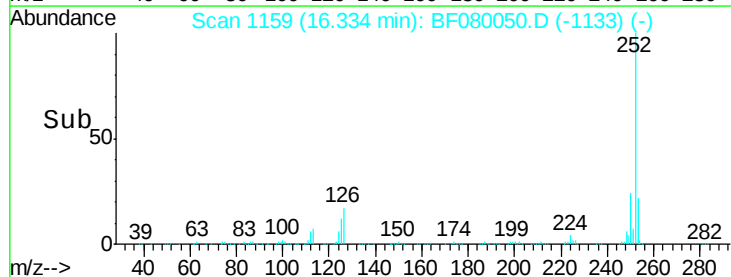
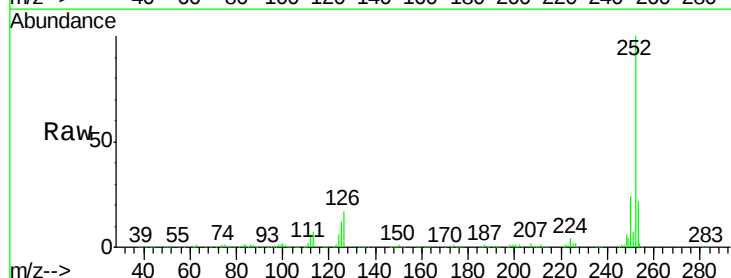
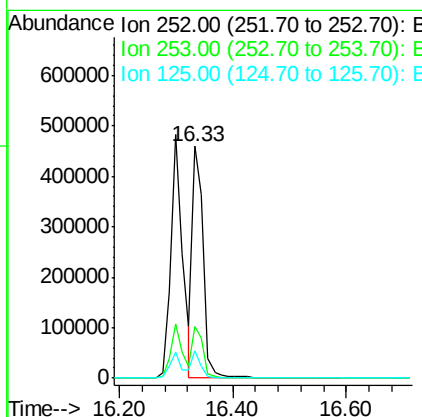
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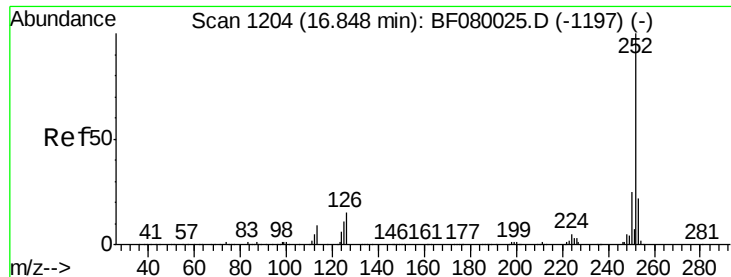
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#88
Benzo(k)fluoranthene
Concen: 36.34 ng
RT: 16.33 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	12.0	16.0	24.0





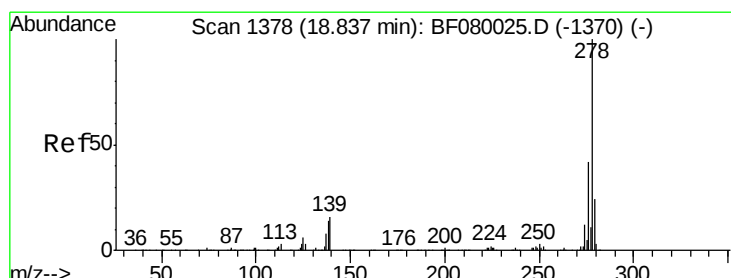
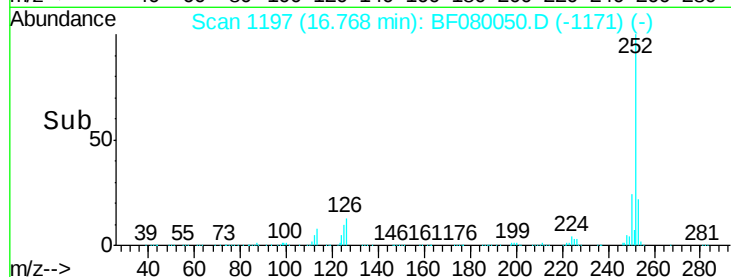
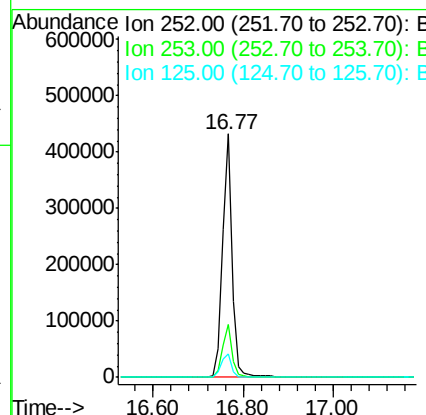
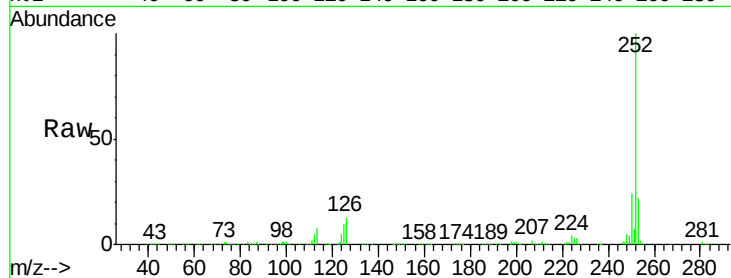
#89
Benzo(a)pyrene
Concen: 40.34 ng
RT: 16.77 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	17.2	25.8
125	9.8	18.0	27.0

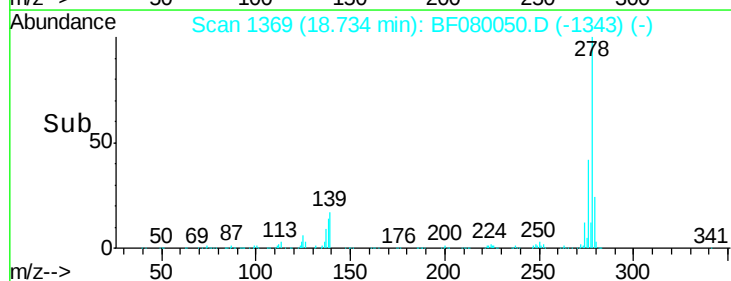
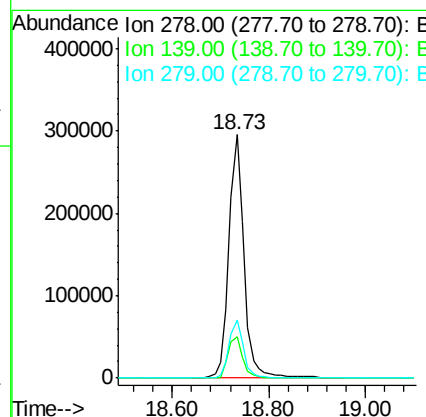
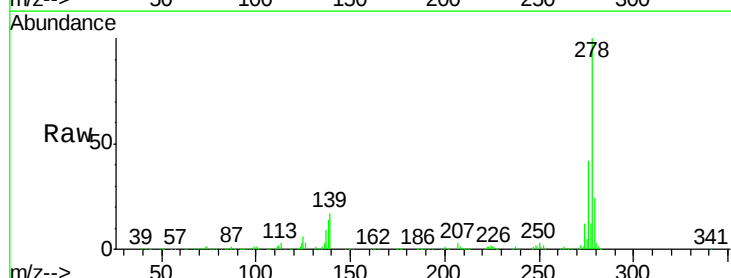
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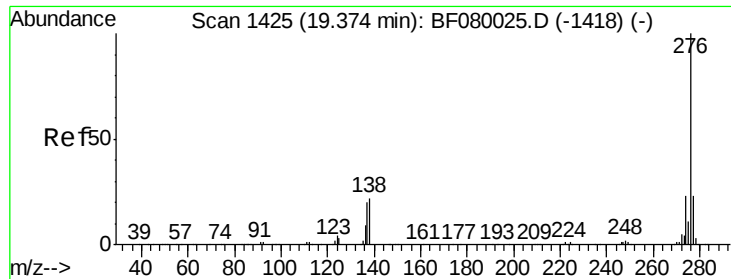
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#90
Dibenzo(a,h)anthracene
Concen: 39.95 ng
RT: 18.73 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF080050.D
Acq: 18 Jun 2015 17:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	17.1	26.3	39.5
279	24.0	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 39.91 ng
 RT: 19.27 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF080050.D
 Acq: 18 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.8	26.6
138	23.2	34.6	51.8#

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