

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080042.D
 Acq On : 18 Jun 2015 00:52
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Quant Time: Jun 18 03:09:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	55603	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	223400	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	114295	20.00	ng	0.00
63) Phenanthrene-d10	11.91	188	234539	20.00	ng	0.00
75) Chrysene-d12	14.89	240	266183	20.00	ng	0.03
86) Perylene-d12	16.80	264	265919	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	253602	80.74	ng	0.00
7) Phenol-d6	6.94	99	330811	79.14	ng	0.00
23) Nitrobenzene-d5	7.90	82	329100	85.76	ng	0.00
41) 2,4,6-Tribromophenol	11.20	330	91486	81.86	ng	0.00
44) 2-Fluorobiphenyl	9.70	172	619048	77.24	ng	0.00
78) Terphenyl-d14	13.60	244	891986	78.26	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	56426	37.79	ng	86
3) Pyridine	4.04	79	152089	38.30	ng	# 81
4) n-Nitrosodimethylamine	3.94	42	78918	41.82	ng	# 96
6) Aniline	7.00	93	243540	42.35	ng	97
8) 2-Chlorophenol	7.12	128	151887	41.84	ng	92
9) Benzaldehyde	6.88	77	91444	37.90	ng	# 72
10) Phenol	6.95	94	168690	36.98	ng	# 65
11) bis(2-Chloroethyl)ether	7.05	93	143500	39.65	ng	98
12) 1,3-Dichlorobenzene	7.28	146	176370m	40.44	ng	
13) 1,4-Dichlorobenzene	7.36	146	171750	41.41	ng	96
14) 1,2-Dichlorobenzene	7.51	146	160272m	39.71	ng	
15) Benzyl Alcohol	7.46	79	145227	42.49	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	7.60	45	211057	39.29	ng	90
17) 2-Methylphenol	7.57	107	120075	38.72	ng	# 82
18) Hexachloroethane	7.86	117	54954	39.79	ng	# 74
19) n-Nitroso-di-n-propylamine	7.73	70	108256	37.30	ng	# 81
20) 3+4-Methylphenols	7.72	107	162963	40.72	ng	88
22) Acetophenone	7.74	105	217117	41.70	ng	# 84
24) Nitrobenzene	7.91	77	153822	38.84	ng	# 61
25) Isophorone	8.15	82	309115	40.03	ng	# 87
26) 2-Nitrophenol	8.24	139	71185	42.94	ng	# 91
27) 2,4-Dimethylphenol	8.25	122	132709	38.39	ng	# 75
28) bis(2-Chloroethoxy)methane	8.36	93	192848	42.50	ng	# 94
29) 2,4-Dichlorophenol	8.48	162	118500	40.03	ng	95
30) 1,2,4-Trichlorobenzene	8.57	180	139977	41.63	ng	99
31) Naphthalene	8.65	128	477765m	40.90	ng	
32) Benzoic acid	8.32	122	90201	43.16	ng	# 64
33) 4-Chloroaniline	8.69	127	183650m	36.74	ng	
34) Hexachlorobutadiene	8.77	225	82427	39.82	ng	97
35) Caprolactam	9.03	113	38586	40.16	ng	# 81
36) 4-Chloro-3-methylphenol	9.16	107	132717	39.74	ng	# 78
37) 2-Methylnaphthalene	9.35	142	308002	40.77	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.52	216	133380	40.10	ng	99
40) Hexachlorocyclopentadiene	9.51	237	24465	19.43	ng	97

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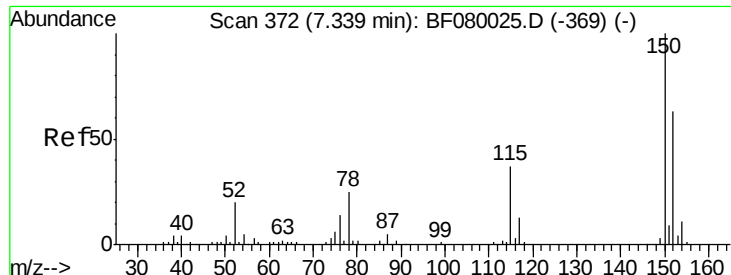
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	96771	42.76	ng	98
43) 2,4,5-Trichlorophenol	9.66	196	109801m	42.11	ng	
45) 1,1'-Biphenyl	9.81	154	362093	38.94	ng	93
46) 2-Chloronaphthalene	9.84	162	311770	41.32	ng	95
47) 2-Nitroaniline	9.92	65	88360	42.66	ng	# 68
48) Acenaphthylene	10.26	152	532363	42.27	ng	97
49) Dimethylphthalate	10.09	163	322412	37.52	ng	# 97
50) 2,6-Dinitrotoluene	10.16	165	74204	43.08	ng	# 70
51) Acenaphthene	10.44	154	309901	40.22	ng	91
52) 3-Nitroaniline	10.33	138	85413	42.97	ng	# 62
53) 2,4-Dinitrophenol	10.44	184	20878	33.44	ng	# 1
54) Dibenzofuran	10.61	168	429705	39.31	ng	# 89
55) 4-Nitrophenol	10.48	139	68123	42.88	ng	# 84
56) 2,4-Dinitrotoluene	10.57	165	98200	44.92	ng	# 94
57) Fluorene	10.95	166	341656	39.39	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	93775	42.60	ng	95
59) Diethylphthalate	10.80	149	358093	41.39	ng	99
60) 4-Chlorophenyl-phenylether	10.94	204	169914	40.76	ng	94
61) 4-Nitroaniline	10.95	138	95639	46.59	ng	# 61
62) Azobenzene	11.10	77	368765	41.87	ng	90
64) 4,6-Dinitro-2-methylphenol	10.98	198	39113	36.57	ng	# 78
65) n-Nitrosodiphenylamine	11.05	169	315423	41.30	ng	92
66) 4-Bromophenyl-phenylether	11.43	248	96085	38.53	ng	# 85
67) Hexachlorobenzene	11.51	284	107545	38.80	ng	# 72
68) Atrazine	11.57	200	91519	37.93	ng	81
69) Pentachlorophenol	11.70	266	66149	42.12	ng	97
70) Phenanthrene	11.93	178	555662	39.13	ng	96
71) Anthracene	11.99	178	563137	41.19	ng	98
72) Carbazole	12.14	167	544216	41.69	ng	96
73) Di-n-butylphthalate	12.47	149	585471	38.82	ng	# 99
74) Fluoranthene	13.20	202	632103	41.80	ng	90
76) Benzidine	13.32	184	332987	44.75	ng	# 97
77) Pyrene	13.47	202	650527	39.69	ng	97
79) Butylbenzylphthalate	14.16	149	285143	43.33	ng	# 97
80) Benzo(a)anthracene	14.88	228	645642	39.81	ng	95
81) 3,3'-Dichlorobenzidine	14.83	252	239797	42.88	ng	# 95
82) Chrysene	14.93	228	615280	41.15	ng	94
83) Bis(2-ethylhexyl)phthalate	14.86	149	433389	41.67	ng	# 93
84) Di-n-octyl phthalate	15.68	149	749301	42.04	ng	95
85) Indeno(1,2,3-cd)pyrene	18.68	276	760245	40.32	ng	# 88
87) Benzo(b)fluoranthene	16.25	252	671382	41.70	ng	# 88
88) Benzo(k)fluoranthene	16.30	252	615365	37.53	ng	# 85
89) Benzo(a)pyrene	16.72	252	617083	40.36	ng	# 87
90) Dibenzo(a,h)anthracene	18.70	278	623118	39.82	ng	# 80
91) Benzo(g,h,i)perylene	19.24	276	617780	39.10	ng	# 77

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.34 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF080042.D

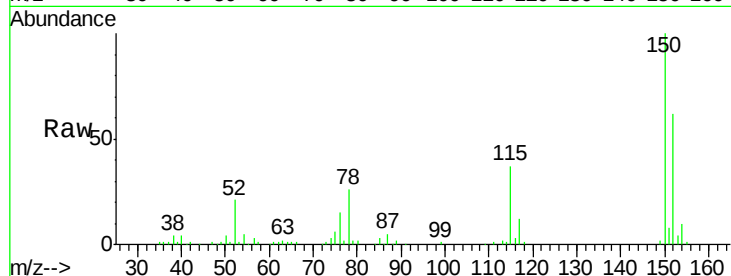
Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 152 Resp: 55603

Ion Ratio Lower Upper

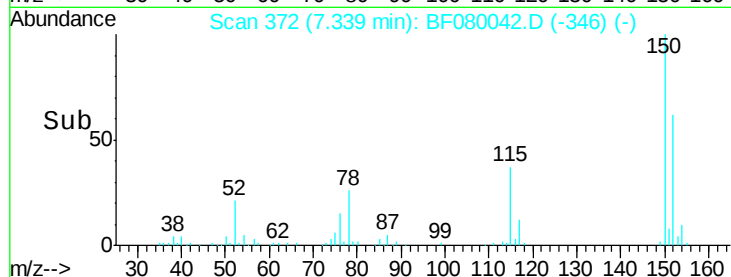
152 100

150 161.0 124.7 187.1

115 60.0 39.0 58.4#

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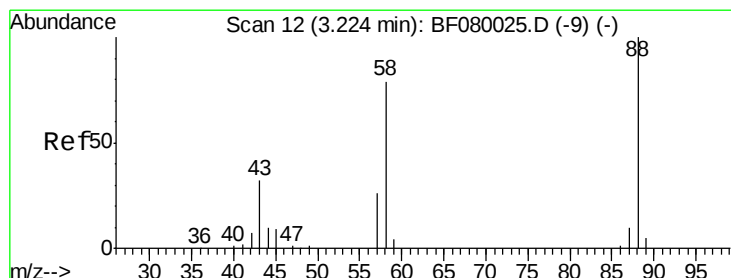
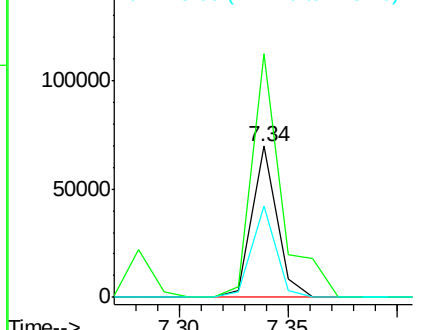
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.79 ng

RT: 3.22 min Scan# 12

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

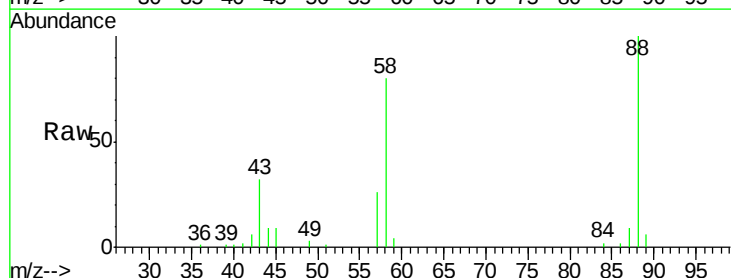
Tgt Ion: 88 Resp: 56426

Ion Ratio Lower Upper

88 100

58 80.3 77.7 116.5

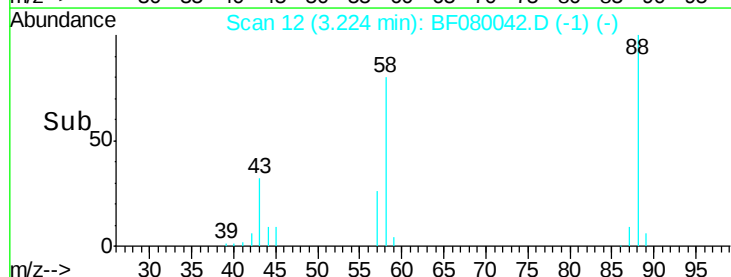
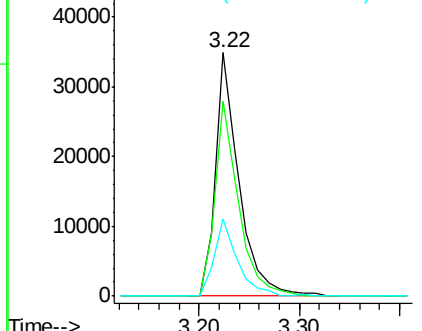
43 31.3 26.6 40.0

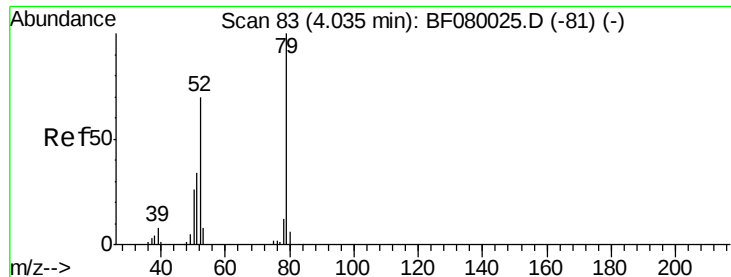


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.30 ng

RT: 4.04 min Scan# 83

Delta R.T. 0.01 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

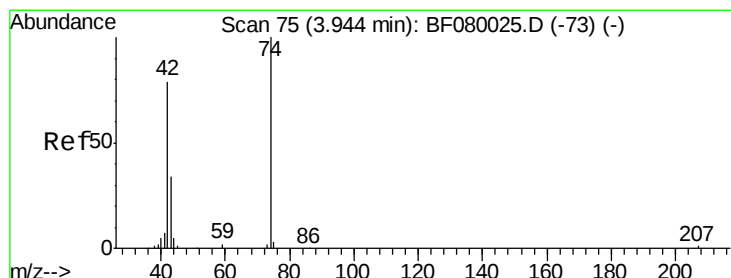
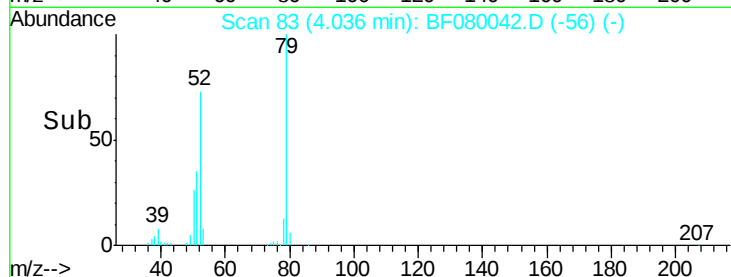
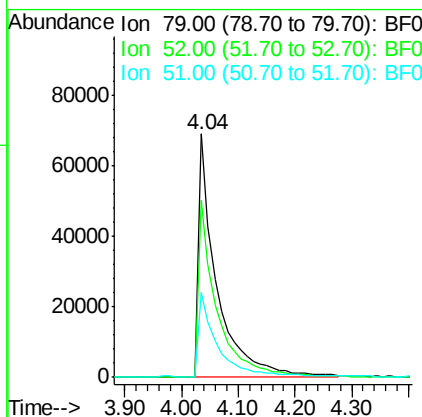
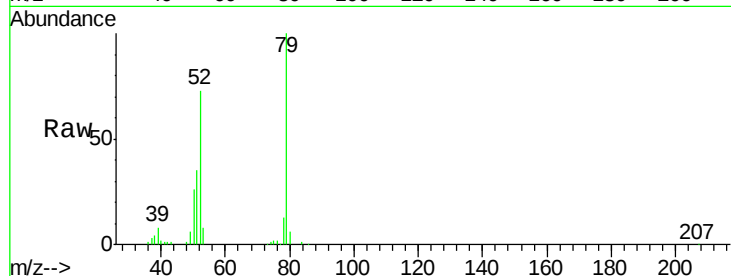
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	152089
Ion Ratio	Lower	Upper	
79	100		
52	72.9	76.8	115.2#
51	35.0	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 41.82 ng

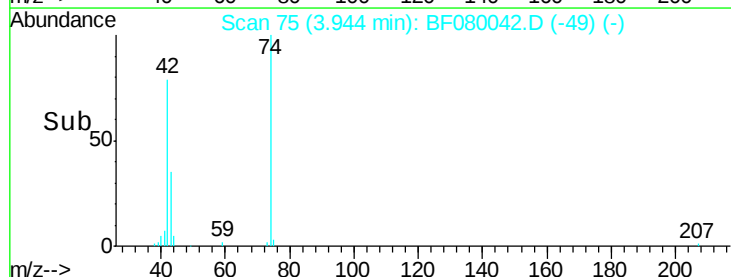
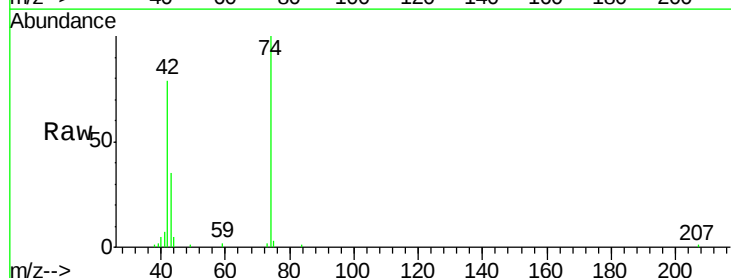
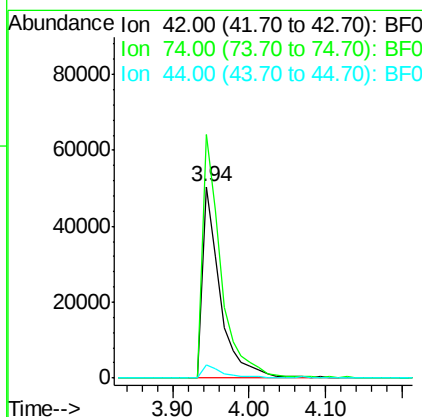
RT: 3.94 min Scan# 75

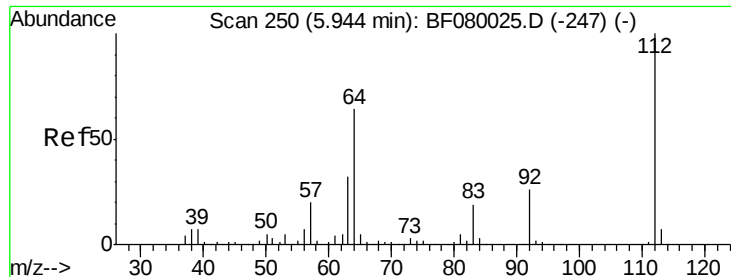
Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Tgt Ion:	42	Resp:	78918
Ion Ratio	Lower	Upper	
42	100		
74	127.2	105.0	157.6
44	6.6	6.6	10.0#





#5

2-Fluorophenol

Concen: 80.74 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

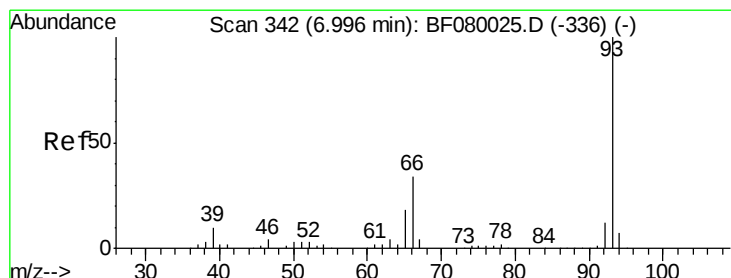
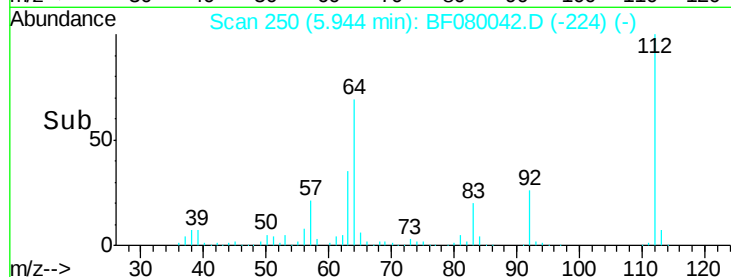
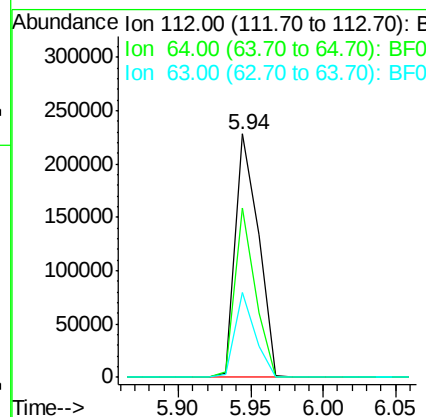
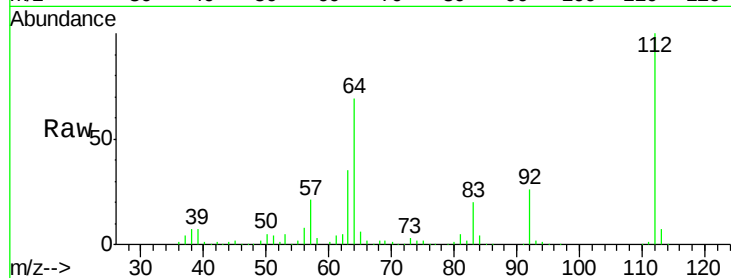
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	253602
Ion Ratio	Lower	Upper	
112	100		
64	69.3	39.7	59.5#
63	35.1	17.4	26.0#

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#6

Aniline

Concen: 42.35 ng

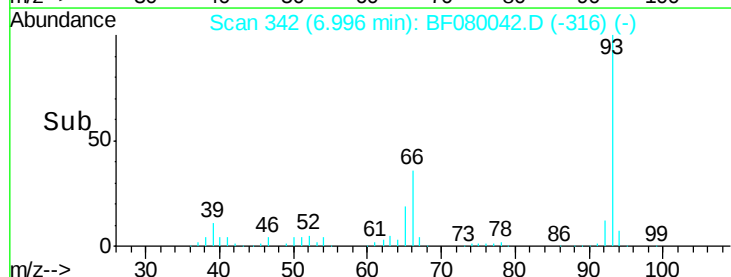
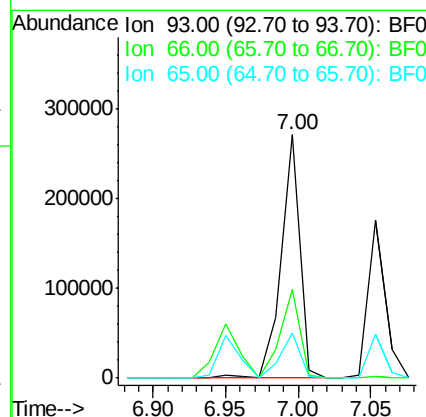
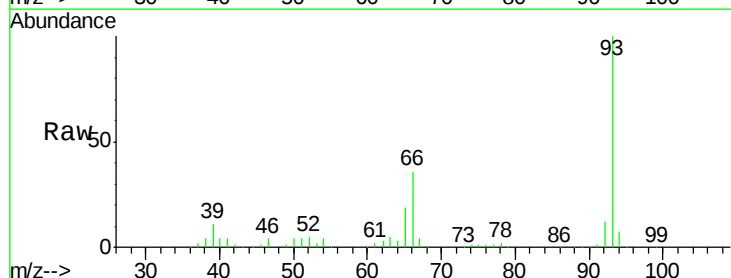
RT: 7.00 min Scan# 342

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Tgt Ion:	93	Resp:	243540
Ion Ratio	Lower	Upper	
93	100		
66	36.2	27.2	40.8
65	18.8	14.7	22.1





#7

Phenol-d6

Concen: 79.14 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080042.D

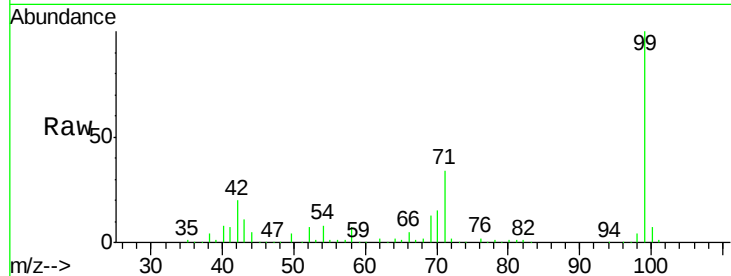
Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

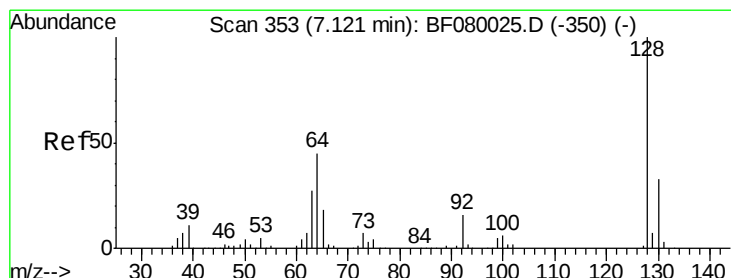
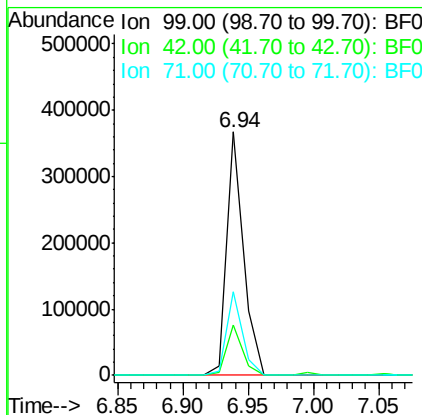
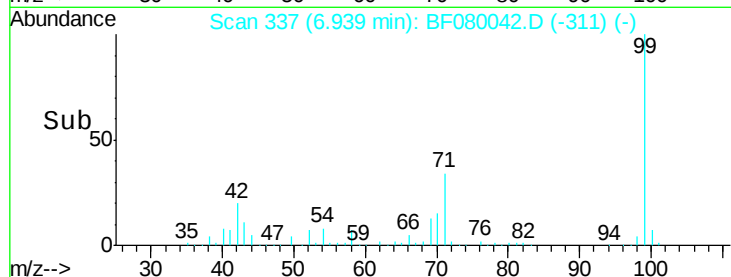
SSTDCCC040EC



Tgt Ion:	99	Resp:	330811
Ion Ratio	Lower	Upper	
99	100		
42	20.5	13.7	20.5
71	34.5	14.2	21.2

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#8

2-Chlorophenol

Concen: 41.84 ng

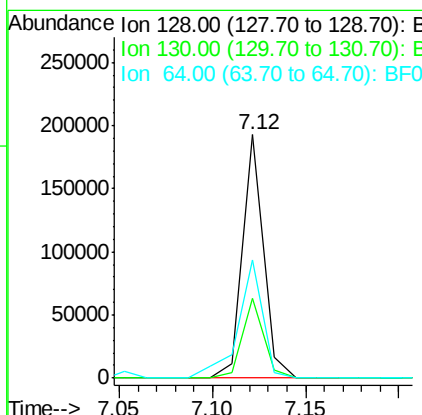
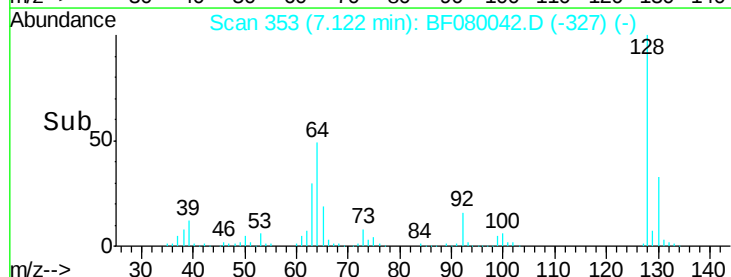
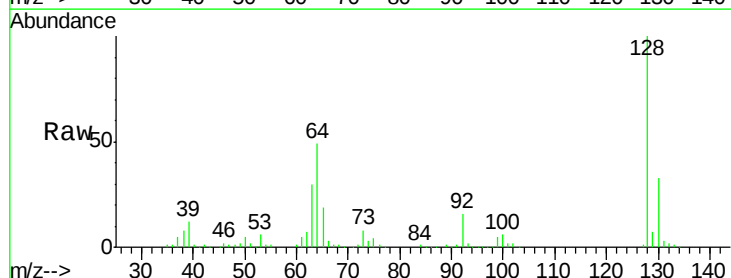
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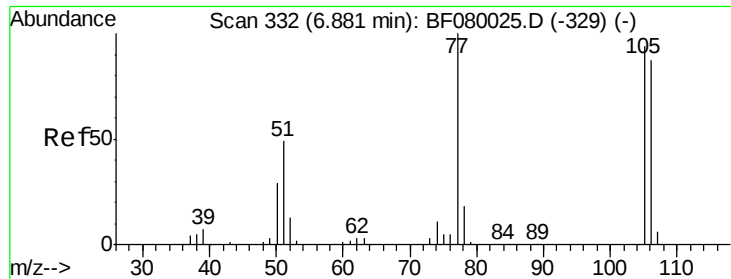
Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Tgt Ion:	128	Resp:	151887
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.2	52.2
64	48.8	20.5	60.5





#9

Benzaldehyde

Concen: 37.90 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

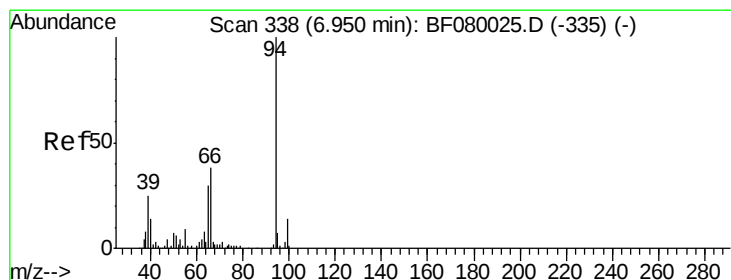
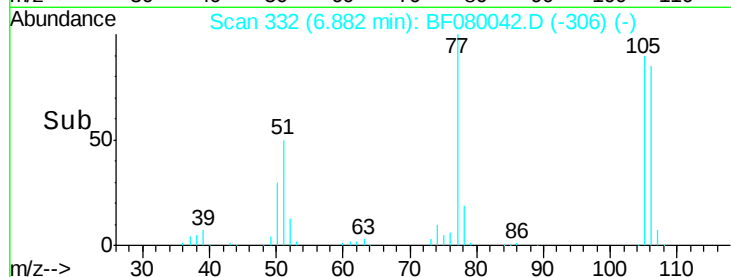
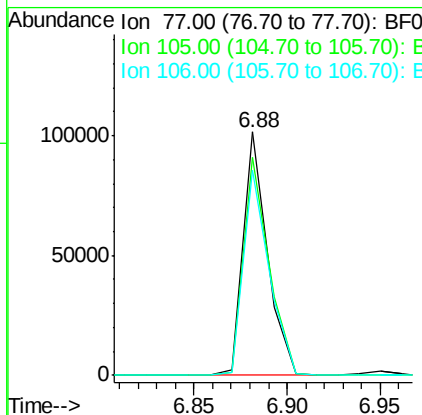
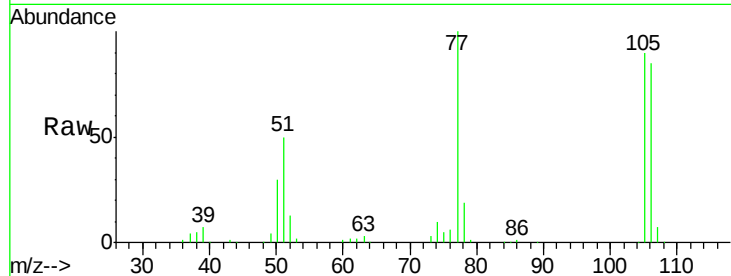
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 91444
 Ion Ratio Lower Upper
 77 100
 105 89.5 91.6 131.6#
 106 84.5 102.6 142.6#

Manual Integrations
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#10

Phenol

Concen: 36.98 ng

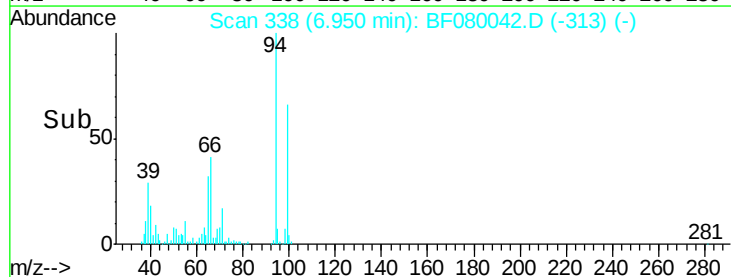
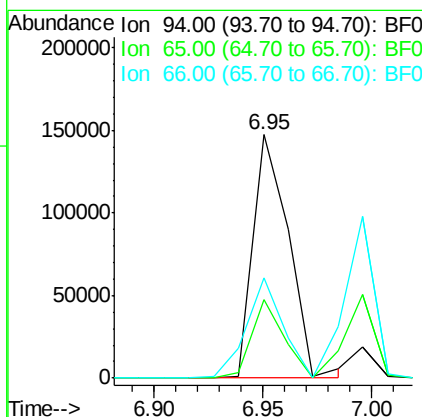
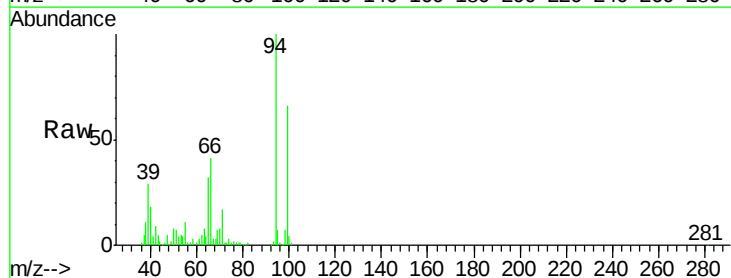
RT: 6.95 min Scan# 338

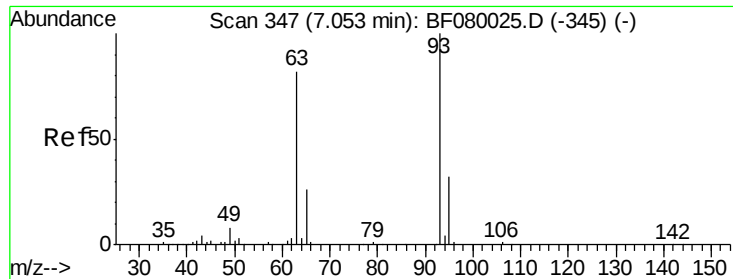
Delta R.T. -0.01 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Tgt Ion: 94 Resp: 168690
 Ion Ratio Lower Upper
 94 100
 65 32.5 0.7 40.7
 66 41.2 0.8 40.8#





#11

bis(2-Chloroethyl)ether

Concen: 39.65 ng

RT: 7.05 min Scan# 347

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

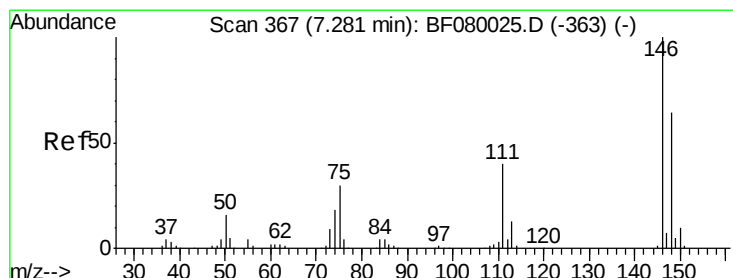
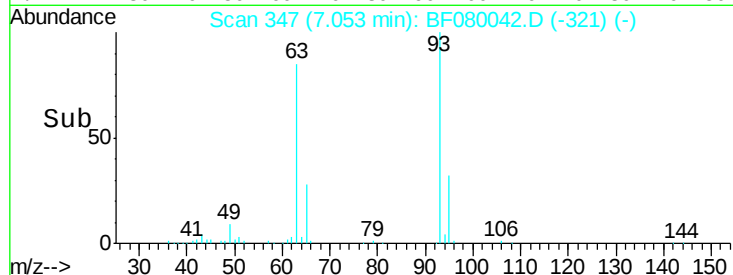
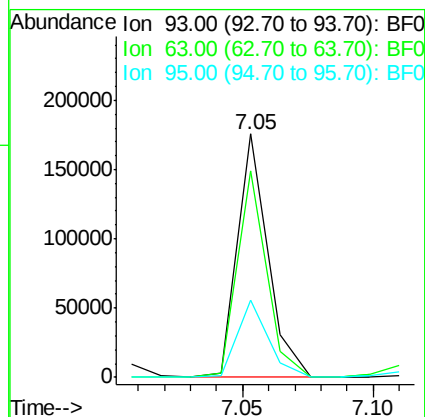
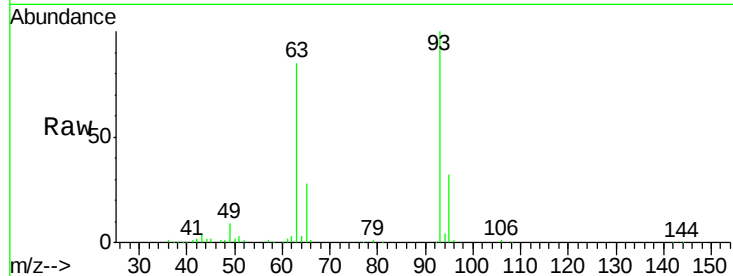
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	143500
Ion Ratio	Lower	Upper	
93	100		
63	84.8	65.6	105.6
95	31.7	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 40.44 ng m

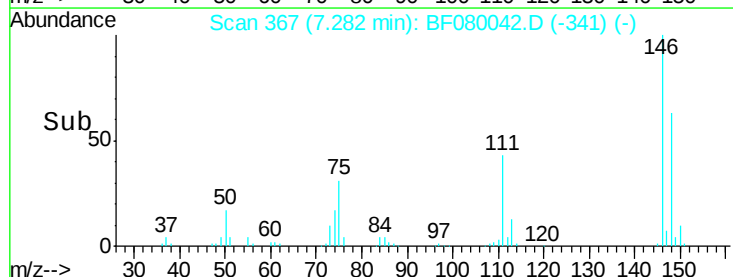
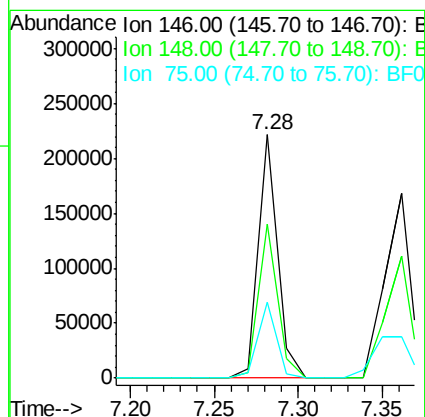
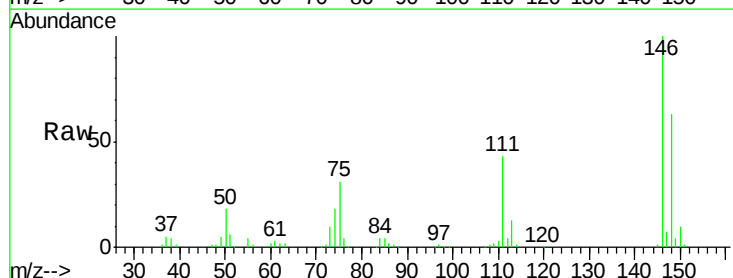
RT: 7.28 min Scan# 367

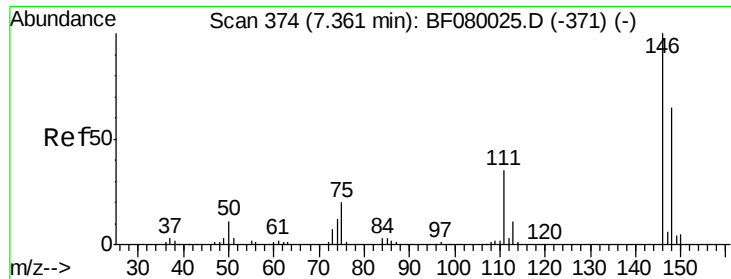
Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Tgt Ion:	146	Resp:	176370
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.0	76.4
75	31.0	15.0	22.6#





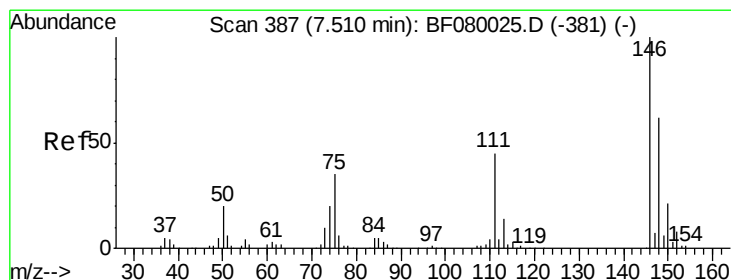
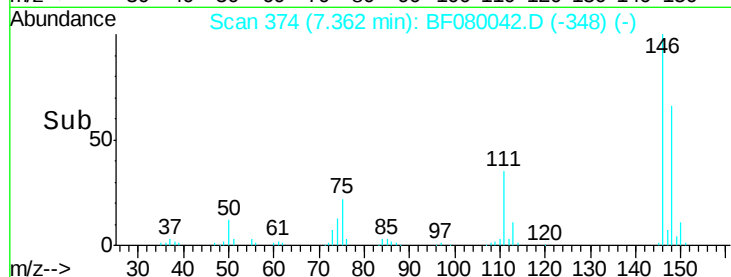
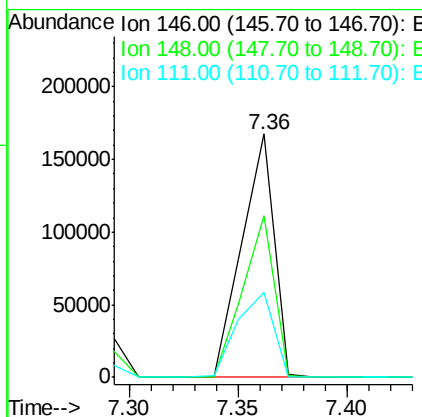
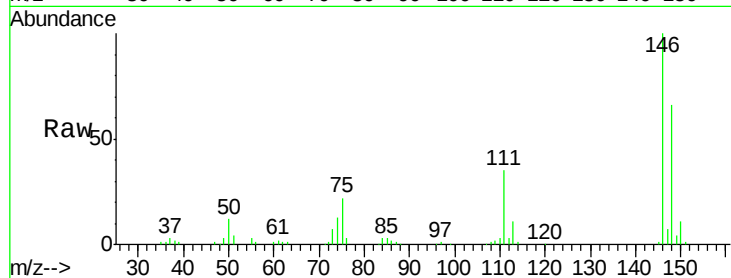
#13
1,4-Dichlorobenzene
Concen: 41.41 ng
RT: 7.36 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.8	77.6
111	34.9	24.9	37.3

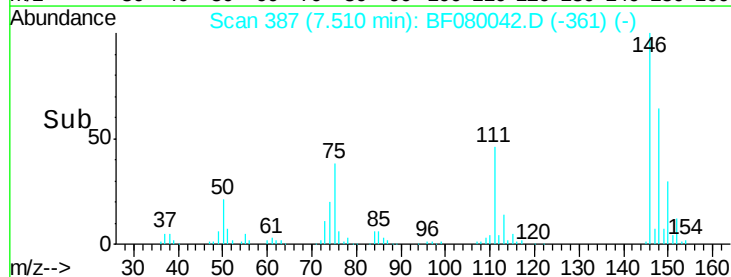
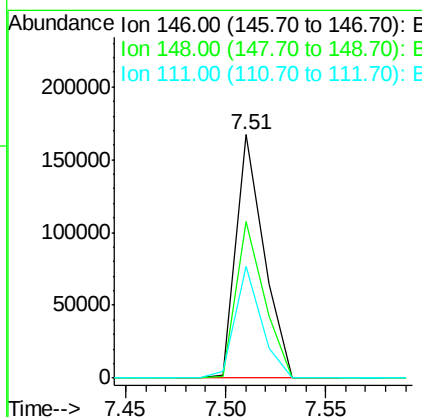
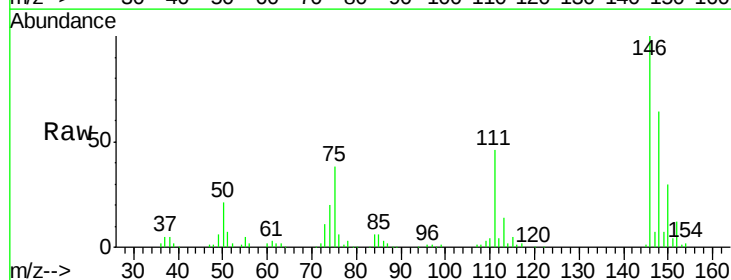
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#14
1,2-Dichlorobenzene
Concen: 39.71 ng m
RT: 7.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.7	79.1
111	45.9	28.8	43.2#





#15

Benzyl Alcohol

Concen: 42.49 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 145227
Ion Ratio Lower Upper

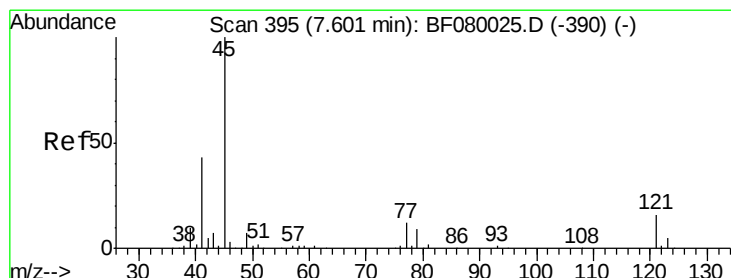
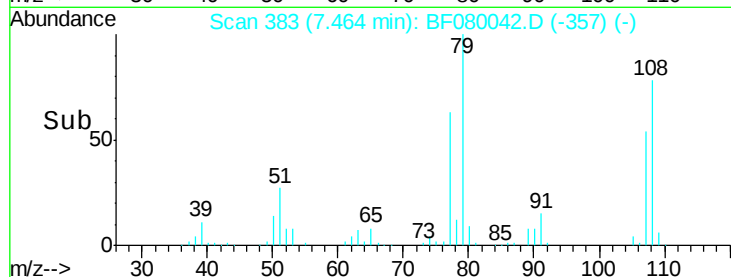
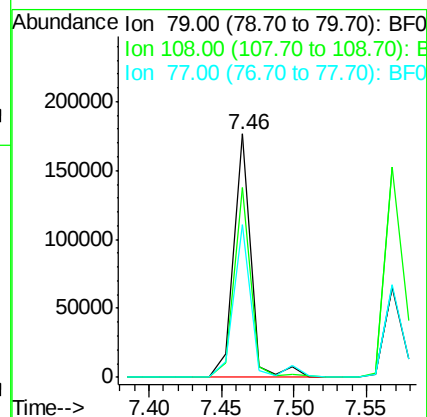
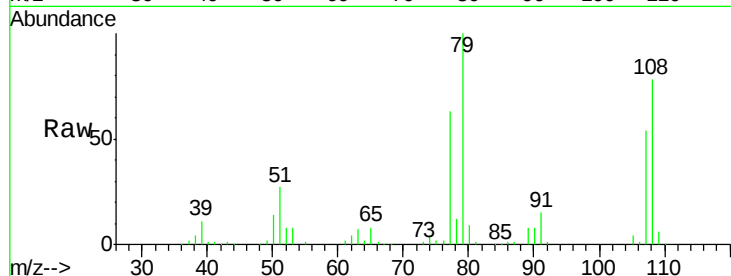
79 100

108 78.2 88.6 132.8#

77 62.5 47.0 70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.29 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080042.D

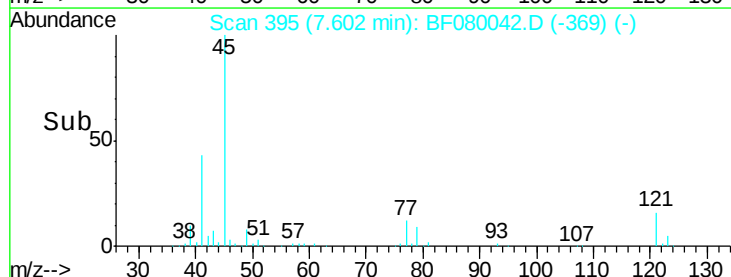
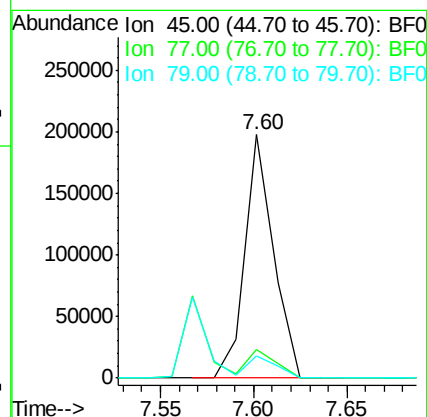
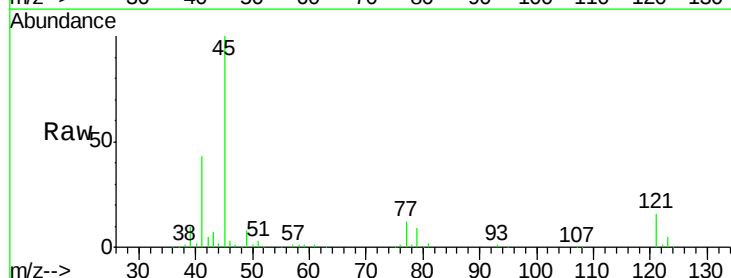
Acq: 18 Jun 2015 00:52

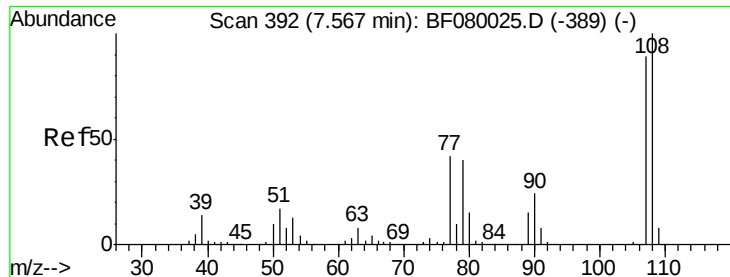
Tgt Ion: 45 Resp: 211057
Ion Ratio Lower Upper

45 100

77 11.7 0.0 28.1

79 9.1 0.0 26.0





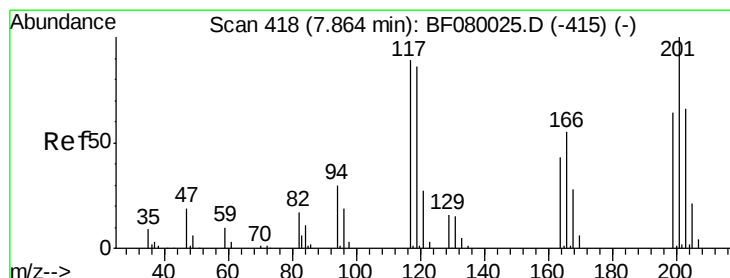
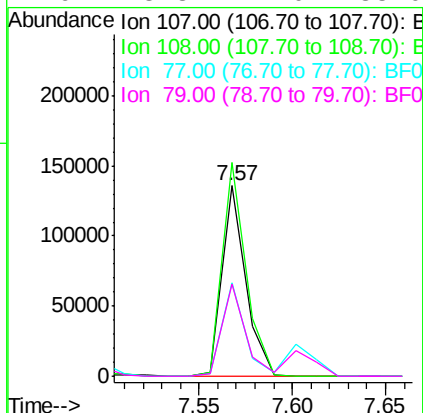
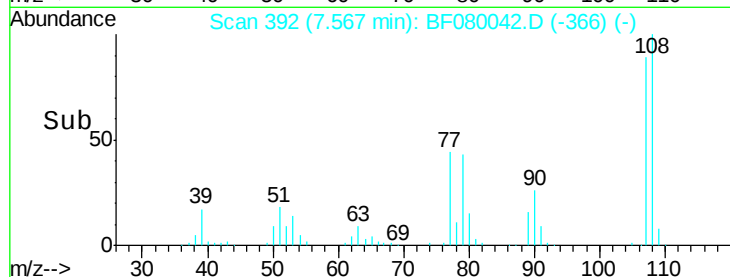
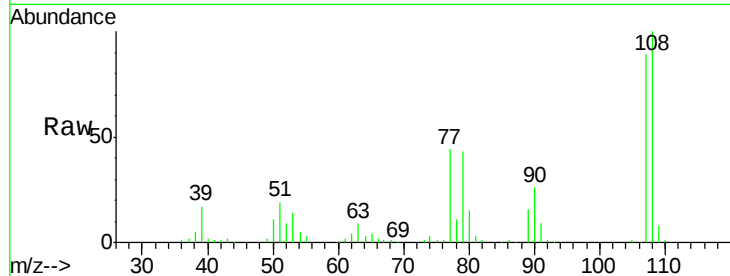
#17
2-Methylphenol
Concen: 38.72 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	120075		
108	112.2	96.6	145.0	
77	49.1	23.3	34.9#	
79	48.3	22.0	33.0#	

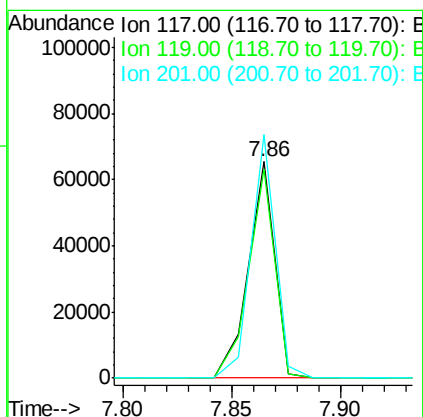
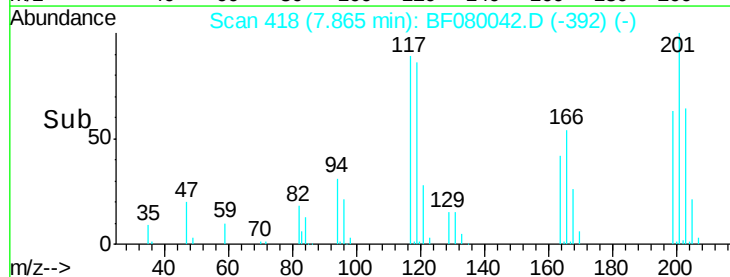
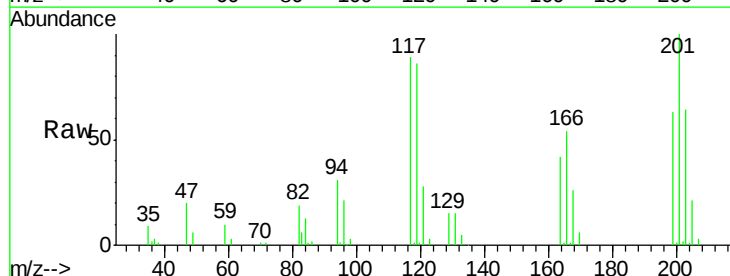
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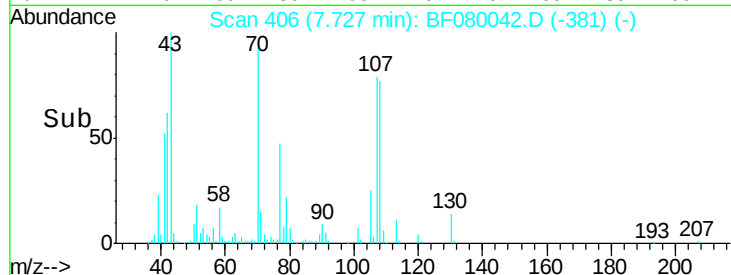
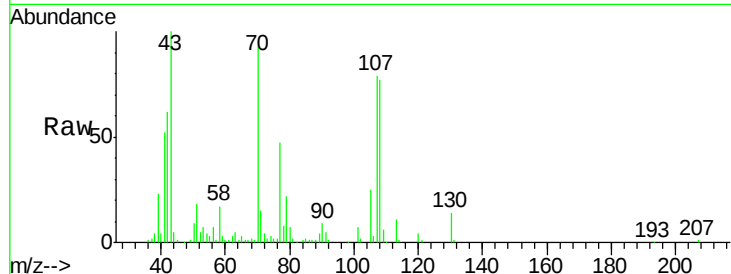
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#18
Hexachloroethane
Concen: 39.79 ng
RT: 7.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	54954		
119	96.7	83.8	125.6	
201	112.4	55.1	82.7#	





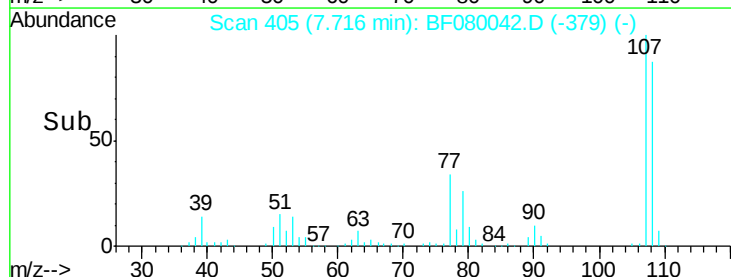
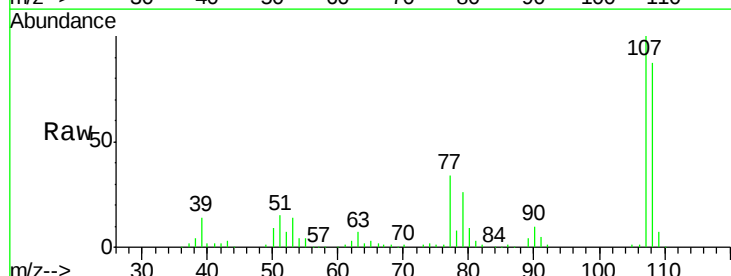
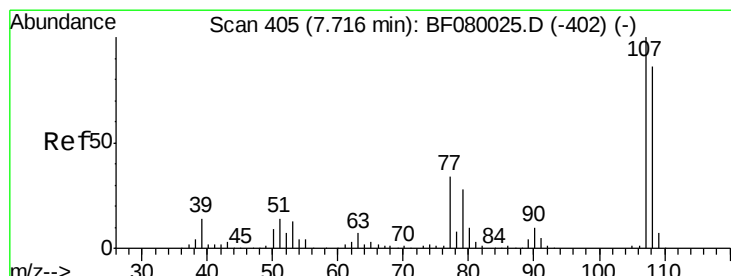
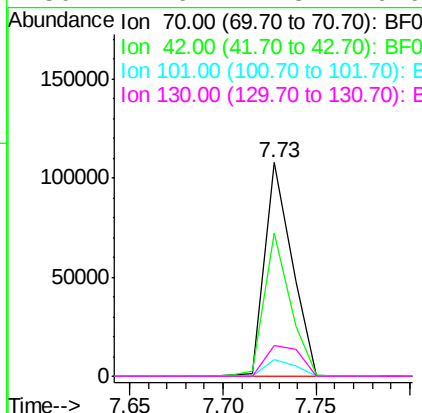
#19
n-Nitroso-di-n-propylamine
Concen: 37.30 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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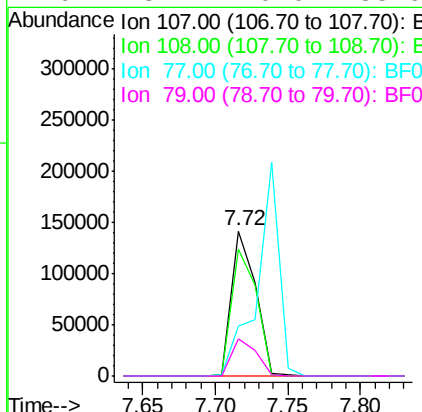
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Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.8	63.8	95.6	
101	7.9	9.2	13.8	
130	14.6	27.3	40.9	



#20
3+4-Methylphenols
Concen: 40.72 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	74.6	114.6	
77	34.1	0.7	40.7	
79	25.7	0.0	38.9	





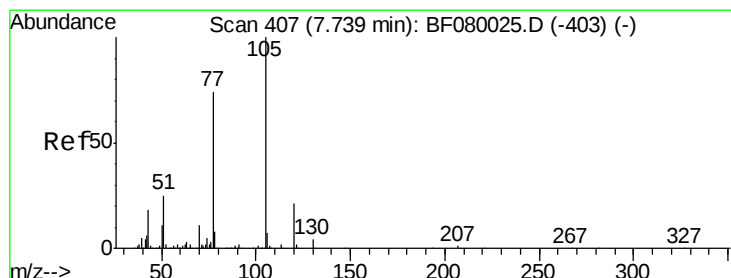
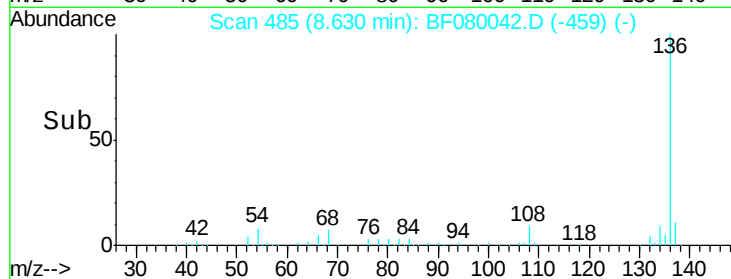
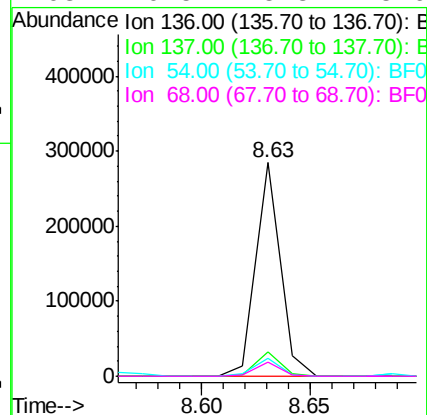
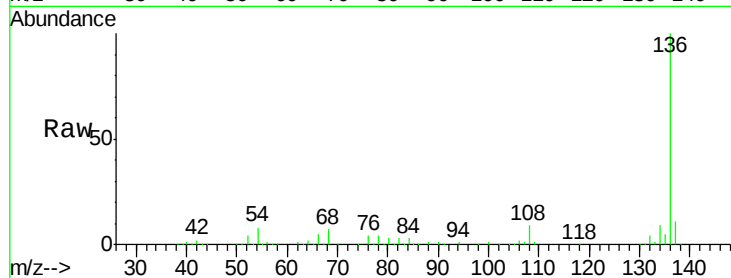
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	223400		
137	11.2	9.0	13.6	
54	8.4	8.2	12.2	
68	6.5	5.8	8.6	

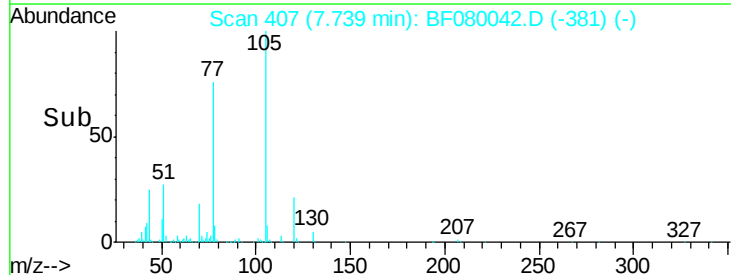
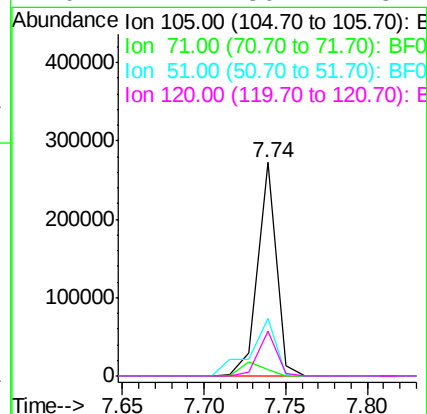
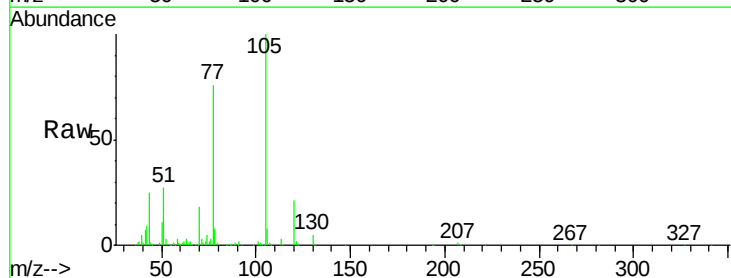
Manual Integrations
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#22
Acetophenone
Concen: 41.70 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	217117		
71	2.8	4.7	7.1#	
51	26.8	22.0	33.0	
120	21.2	30.1	45.1#	





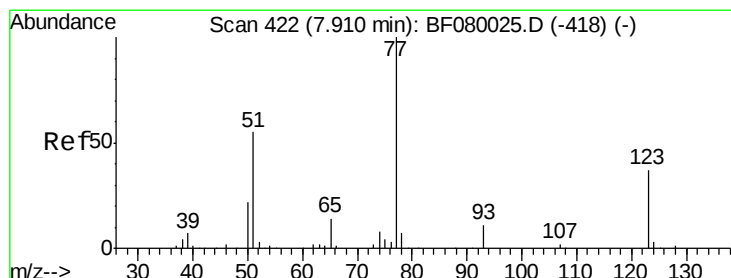
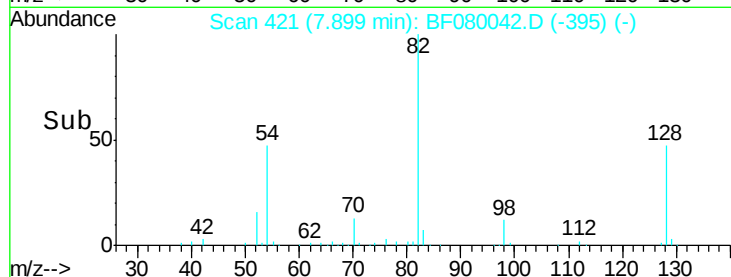
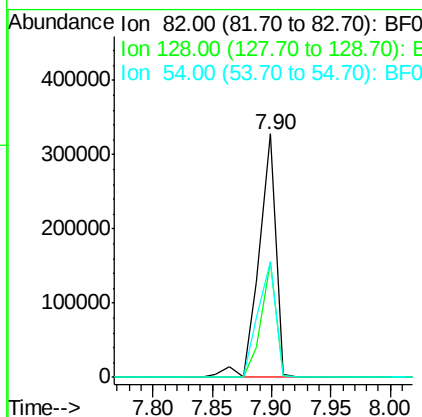
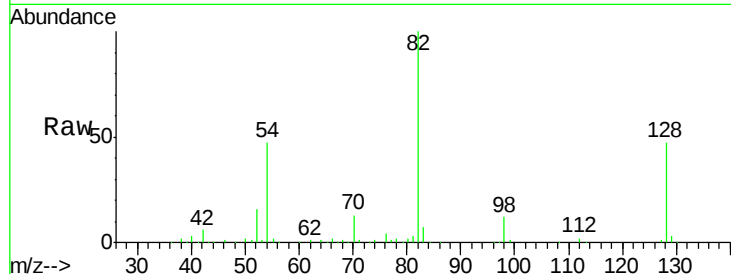
#23
 Nitrobenzene-d5
 Concen: 85.76 ng
 RT: 7.90 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	329100		
128	47.4	51.0	76.6#	
54	47.2	47.5	71.3#	

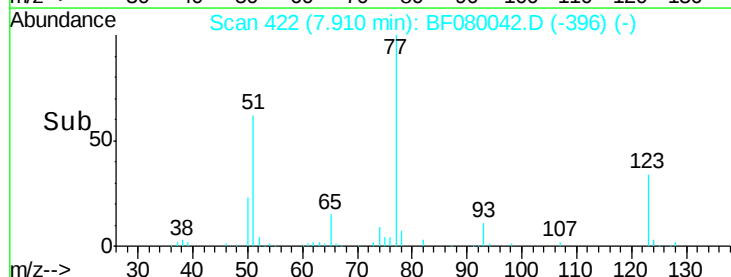
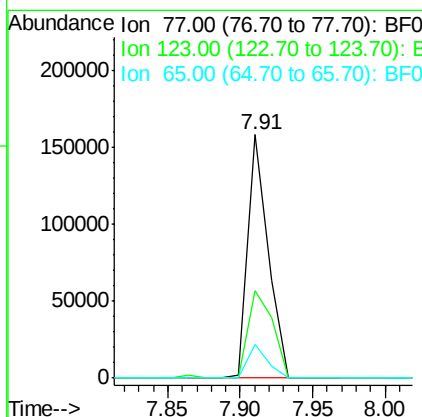
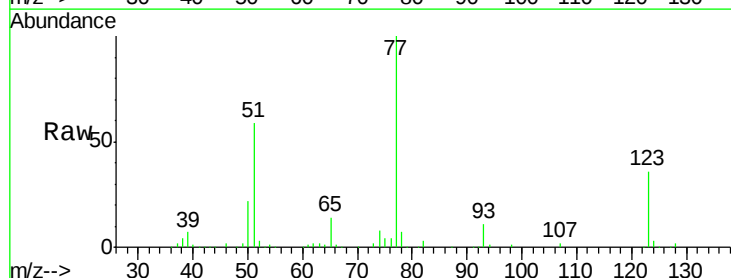
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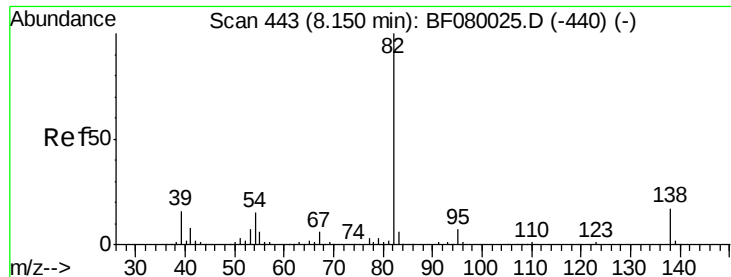
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#24
 Nitrobenzene
 Concen: 38.84 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	153822		
123	35.9	59.8	89.8#	
65	14.0	10.2	15.4	





#25

Isophorone

Concen: 40.03 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

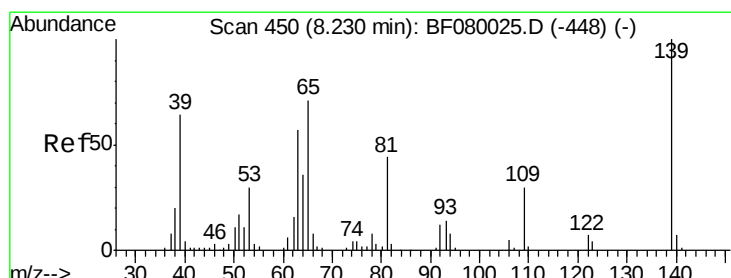
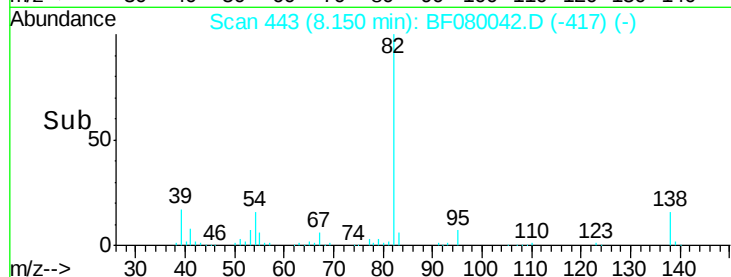
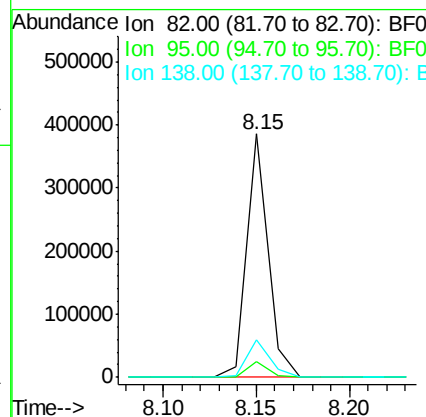
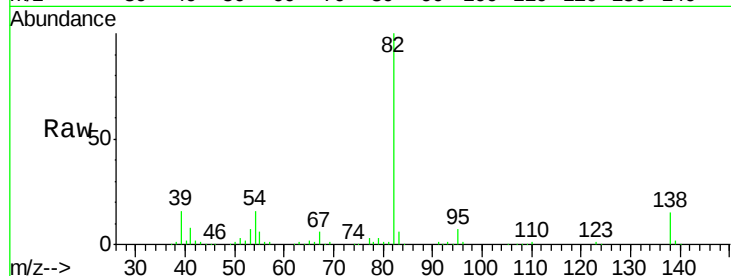
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	309115
Ion Ratio		Lower	Upper
82	100		
95	6.5	4.0	6.0#
138	15.5	18.3	27.5#

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#26

2-Nitrophenol

Concen: 42.94 ng

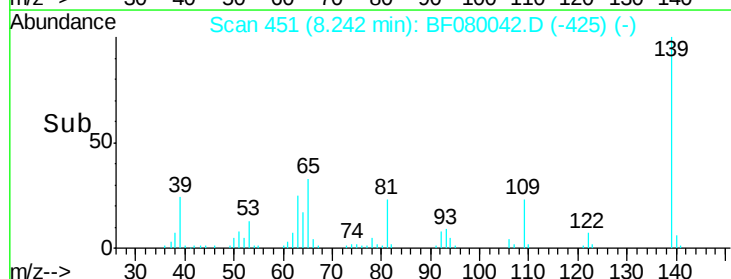
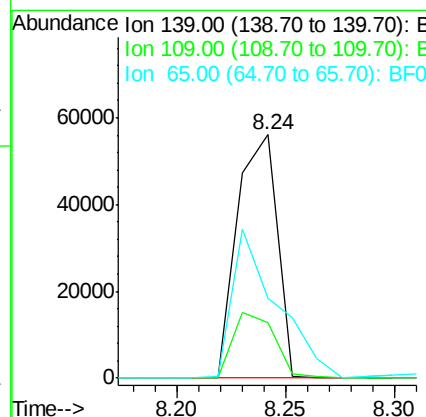
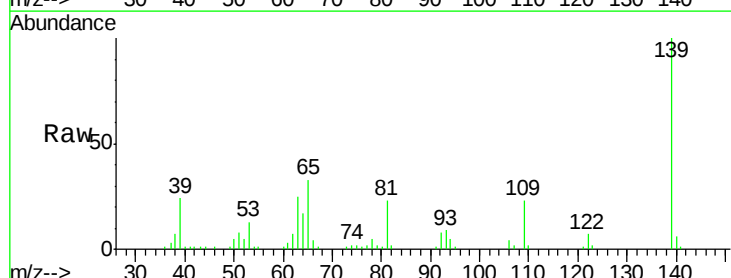
RT: 8.24 min Scan# 451

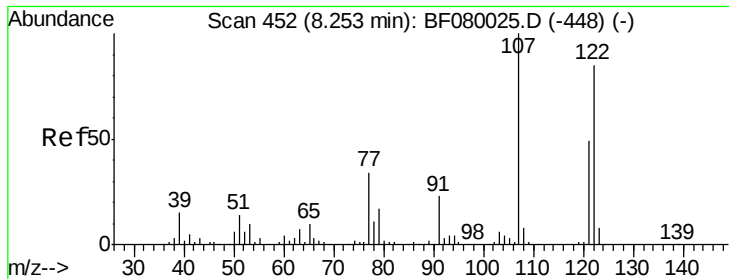
Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Tgt Ion:	139	Resp:	71185
Ion Ratio		Lower	Upper
139	100		
109	22.8	11.0	16.4#
65	32.5	24.7	37.1





#27

2,4-Dimethylphenol

Concen: 38.39 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

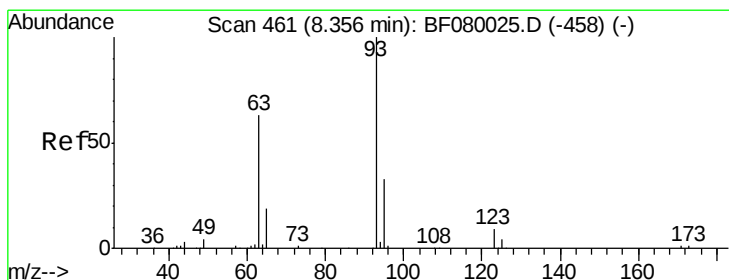
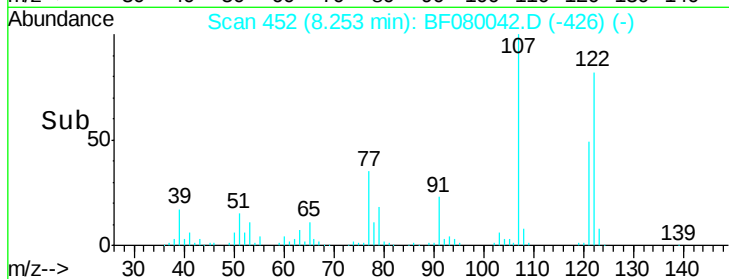
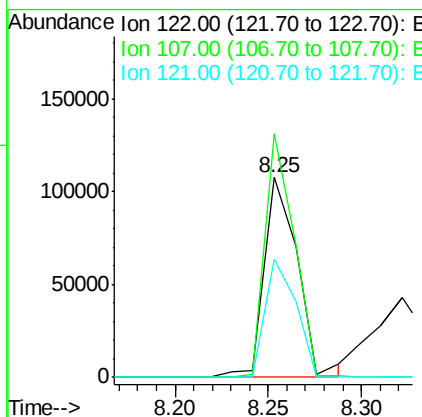
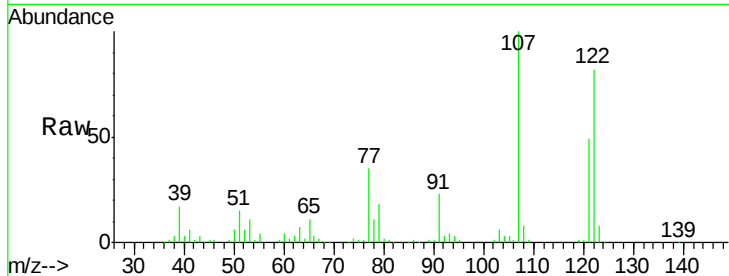
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	132709		
107	121.9	71.8	107.6#	
121	59.4	42.3	63.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 42.50 ng

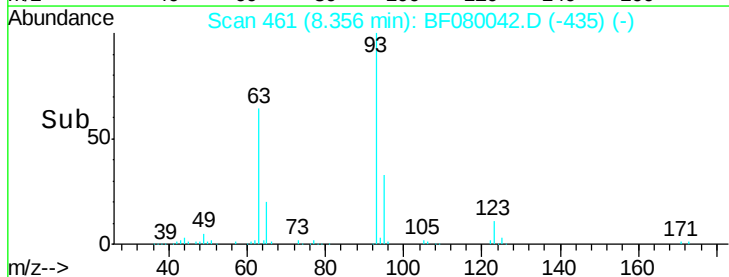
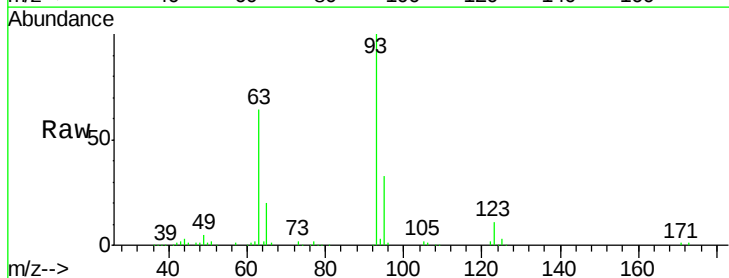
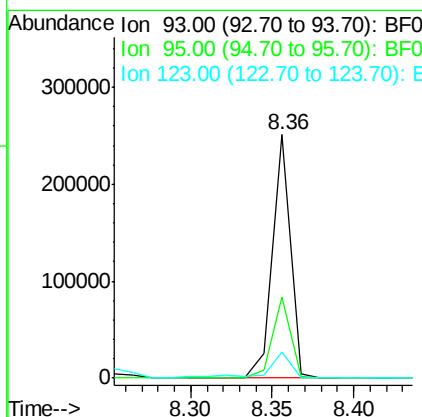
RT: 8.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	192848		
95	33.1	27.5	41.3	
123	10.8	13.7	20.5#	





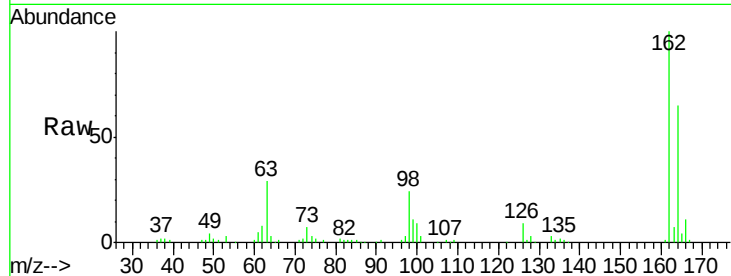
#29
2,4-Dichlorophenol
Concen: 40.03 ng
RT: 8.48 min Scan# 472
Delta R.T. 0.01 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

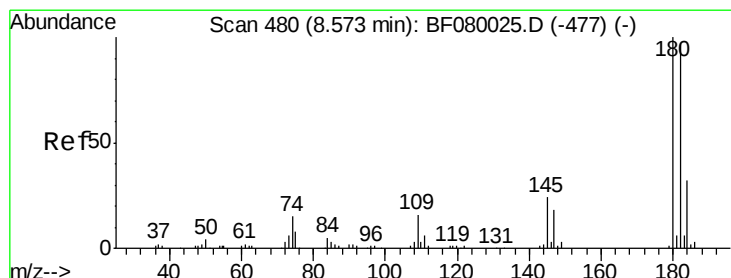
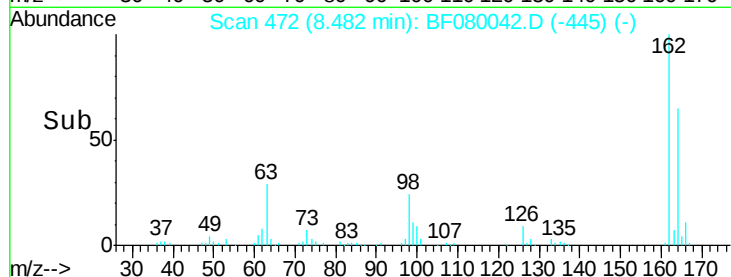
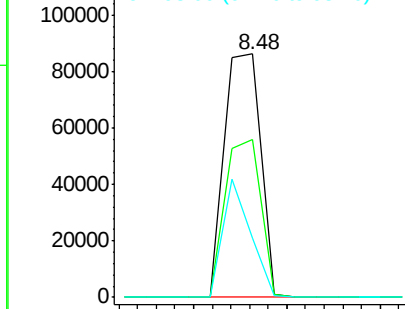
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	118500		
164	64.7	44.9	84.9	
98	24.2	13.0	53.0	

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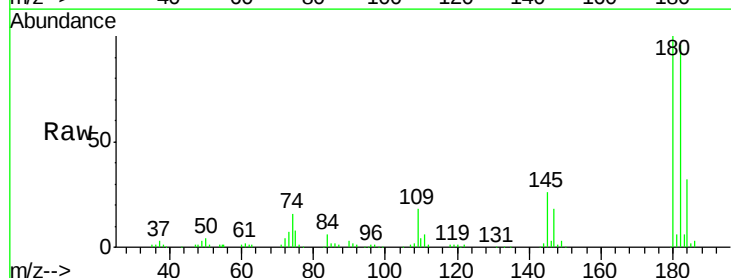


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

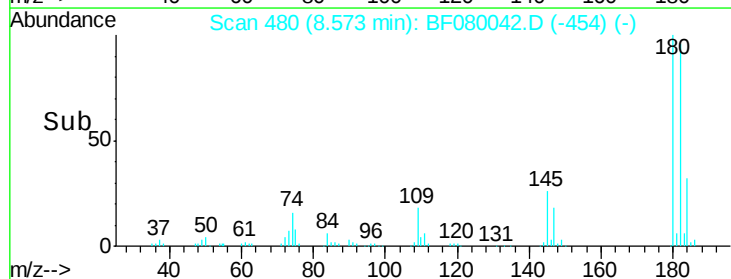
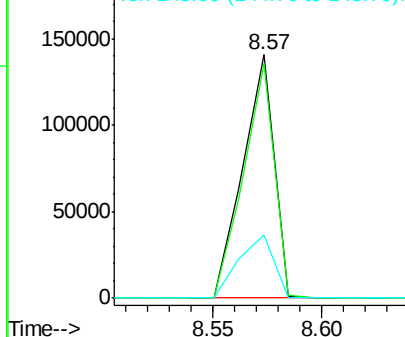


#30
1,2,4-Trichlorobenzene
Concen: 41.63 ng
RT: 8.57 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	139977		
182	96.2	77.1	115.7	
145	26.0	23.3	34.9	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





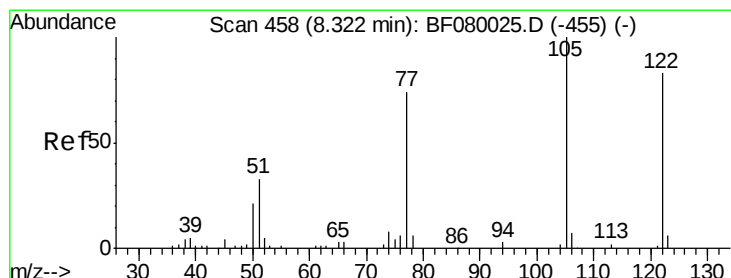
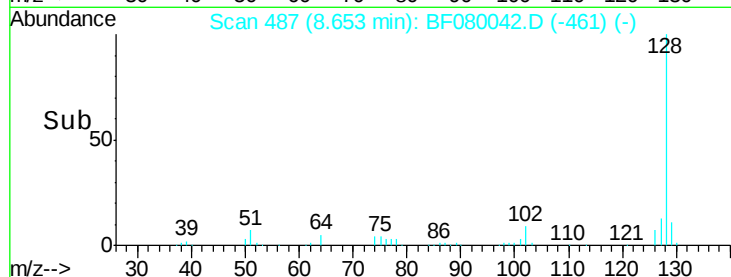
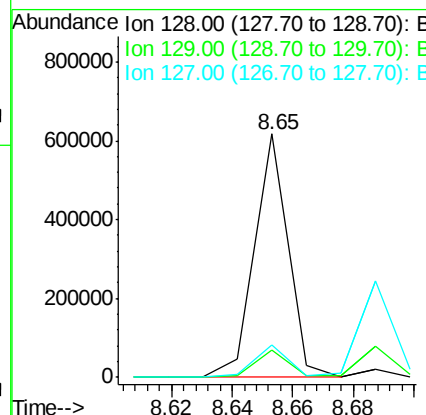
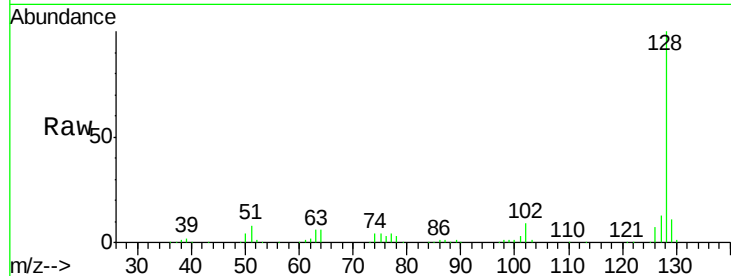
#31
Naphthalene
Concen: 40.90 ng m
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	477765		
129	11.4	8.4	12.6	
127	13.3	9.9	14.9	

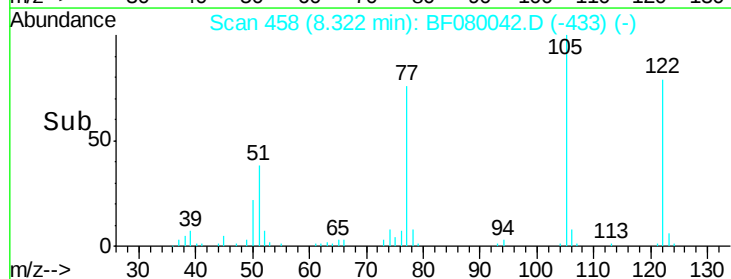
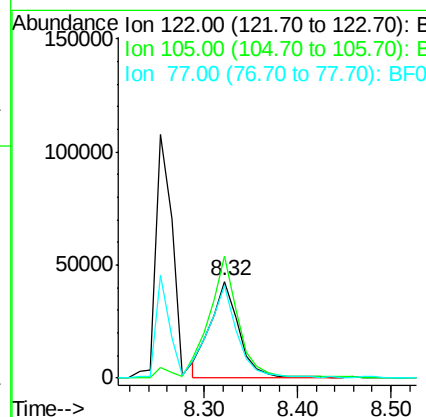
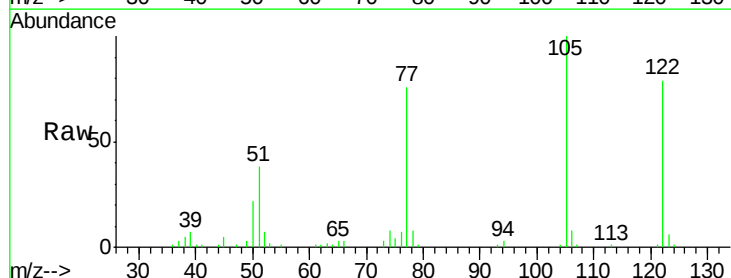
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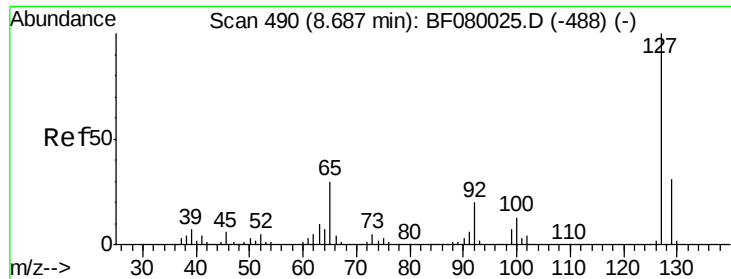
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#32
Benzoic acid
Concen: 43.16 ng
RT: 8.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	90201		
105	126.0	76.1	116.1#	
77	95.3	40.5	80.5#	





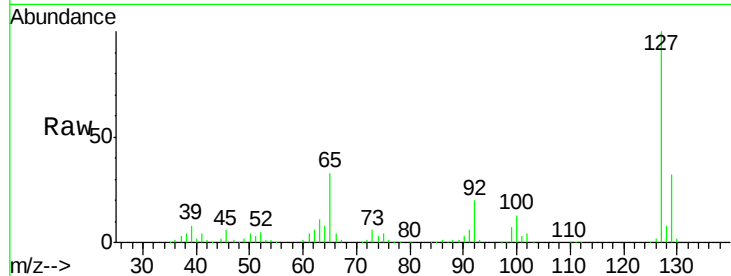
#33
4-Chloroaniline
Concen: 36.74 ng m
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

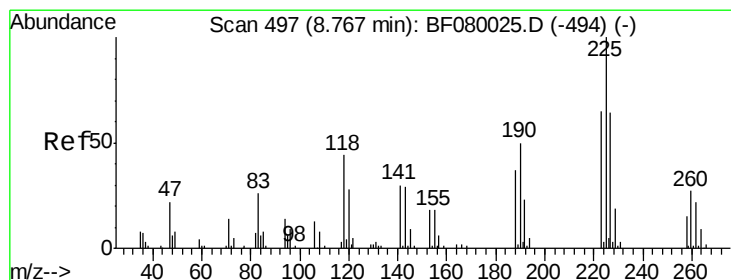
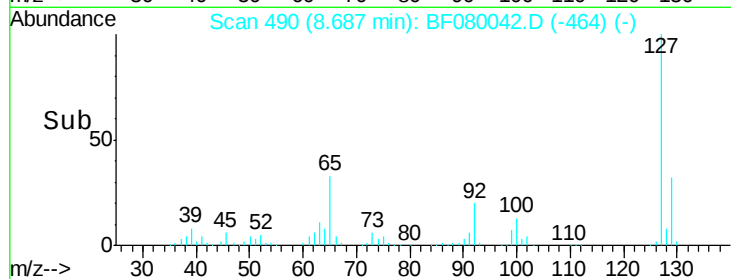
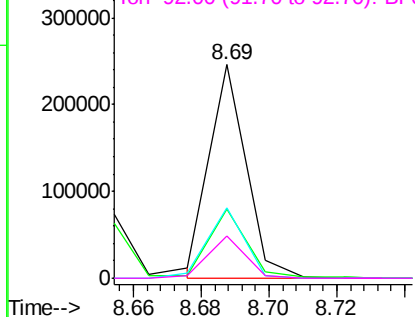
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.2	25.8	38.6
65	33.2	17.9	26.9
92	19.6	10.5	15.7

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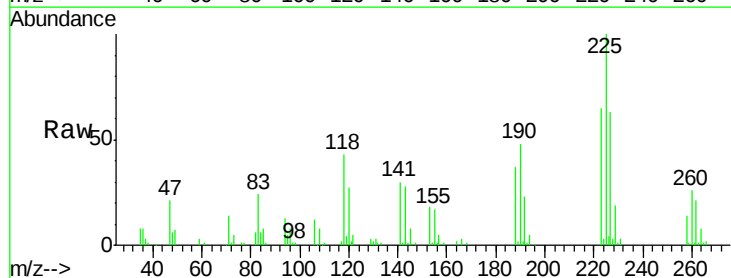


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

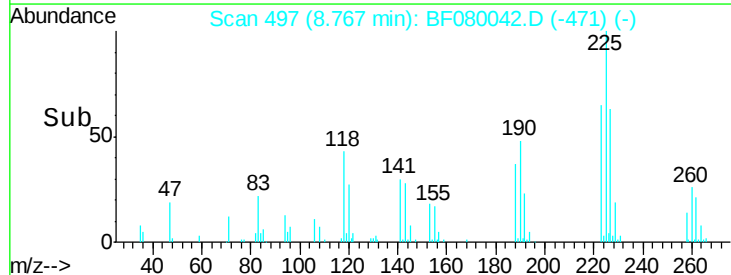
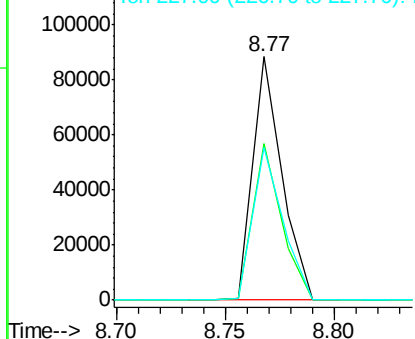


#34
Hexachlorobutadiene
Concen: 39.82 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.5	50.2	75.2
227	62.7	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.16 ng

RT: 9.03 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:113 Resp: 38586
Ion Ratio Lower Upper

113 100

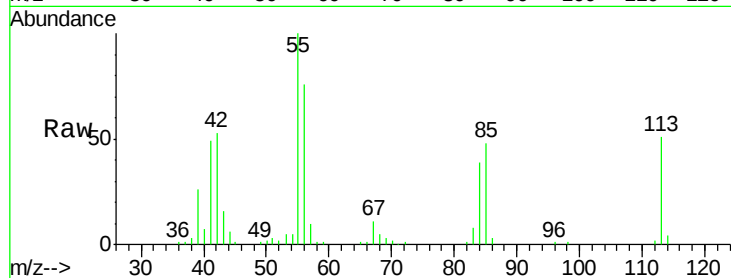
55 195.4 152.4 192.4#

56 149.2 104.6 144.6#

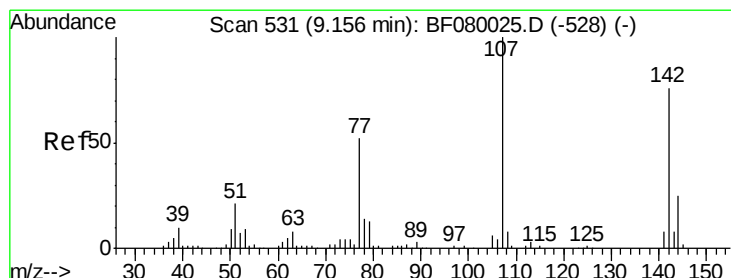
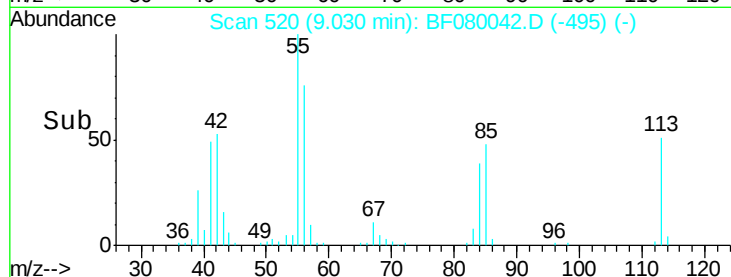
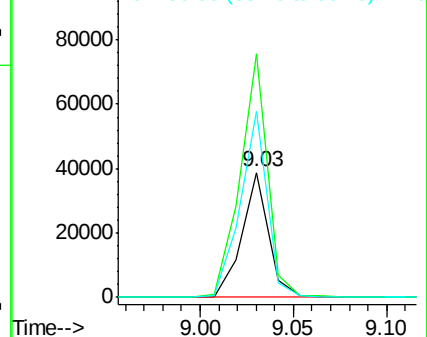
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.74 ng

RT: 9.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF080042.D

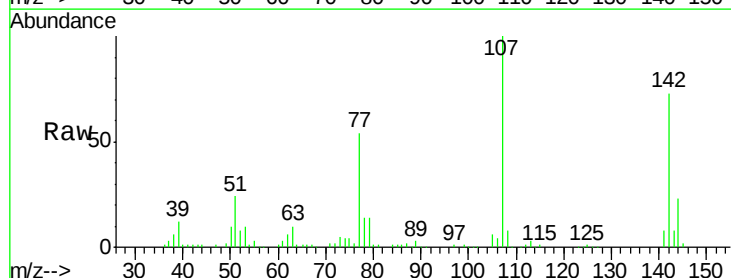
Acq: 18 Jun 2015 00:52

Tgt Ion:107 Resp: 132717
Ion Ratio Lower Upper

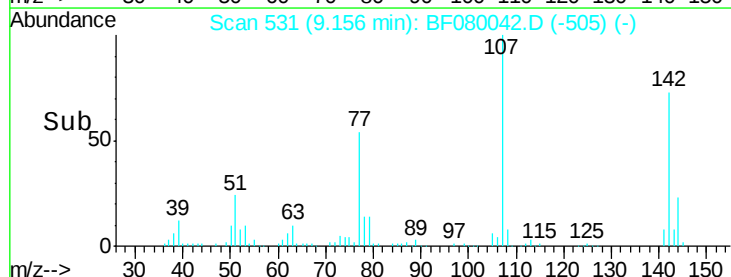
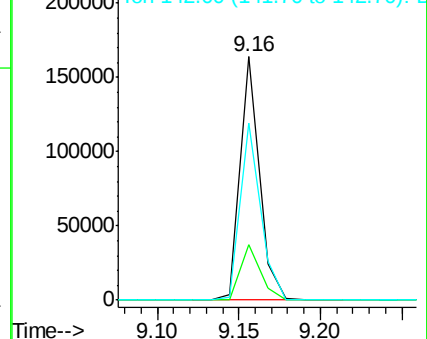
107 100

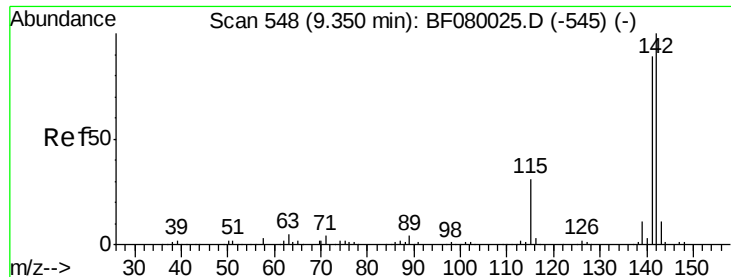
144 22.9 25.4 38.0#

142 72.7 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





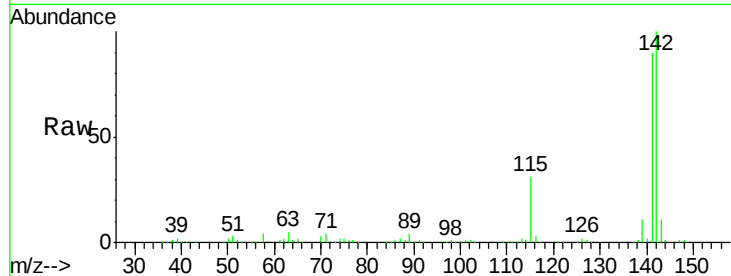
#37
2-Methylnaphthalene
Concen: 40.77 ng
RT: 9.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

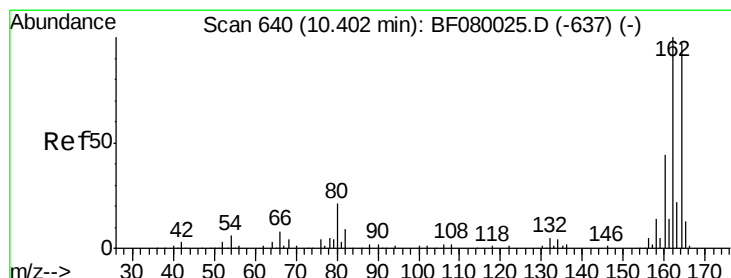
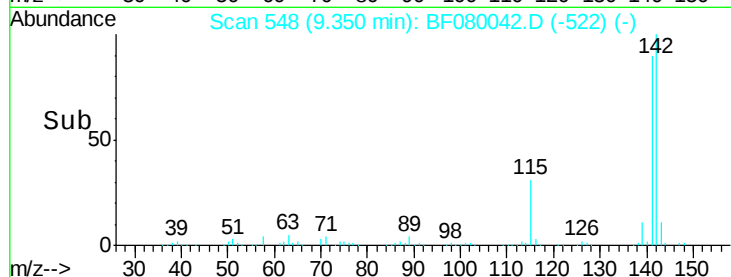
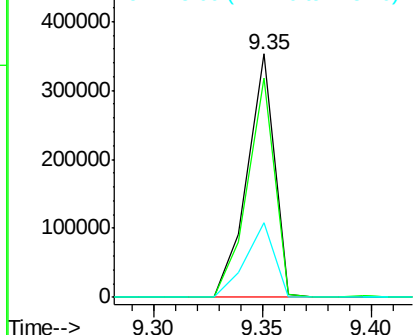
Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	90.2	67.5	101.3
115	30.7	18.2	27.2

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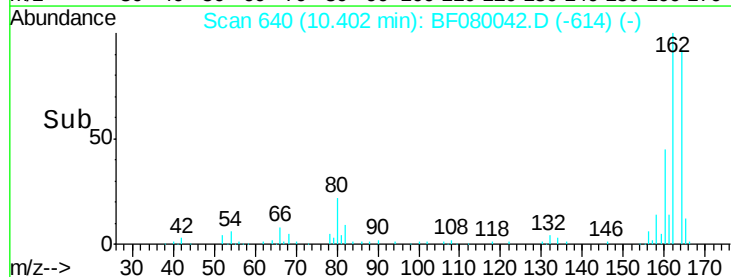
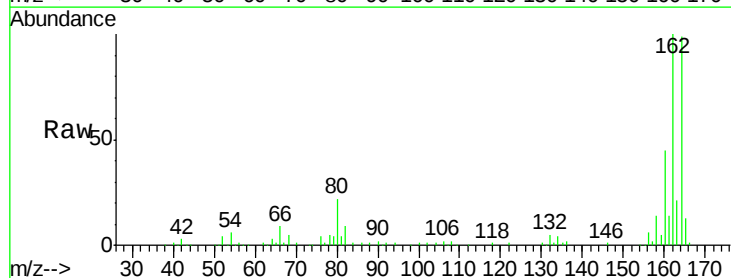
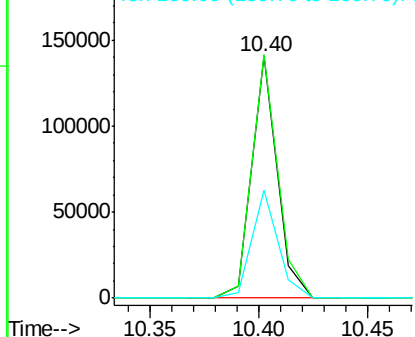
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

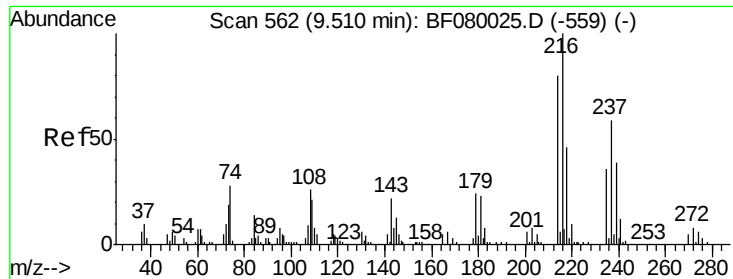


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	100.5	75.2	112.8
160	44.7	31.5	47.3

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.10 ng

RT: 9.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF080042.D

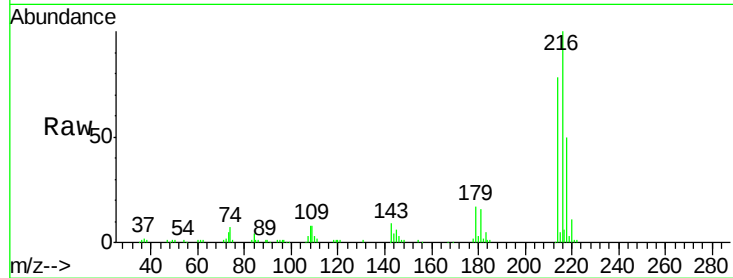
Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 216 Resp: 133380

Ion Ratio Lower Upper

216 100

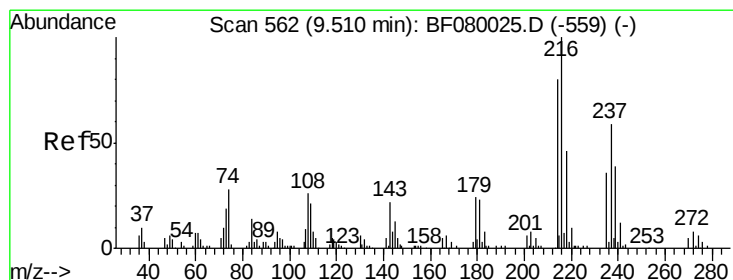
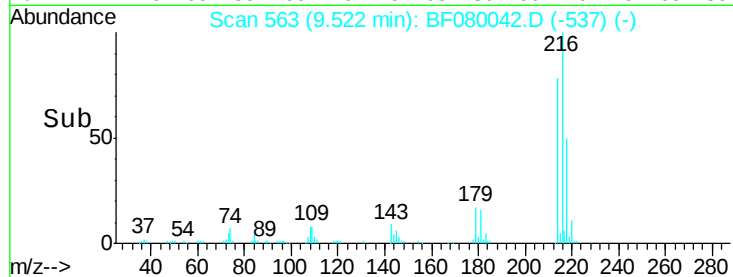
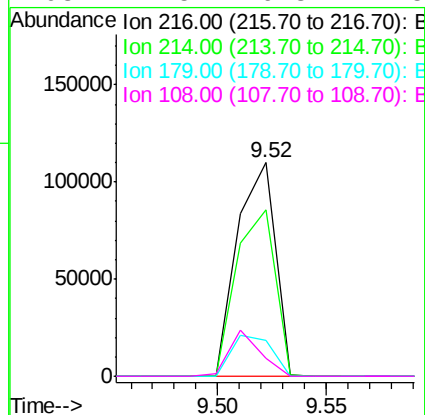
214 79.7 63.5 95.3

179 20.3 16.6 24.8

108 17.5 16.3 24.5

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#40

Hexachlorocyclopentadiene

Concen: 19.43 ng

RT: 9.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

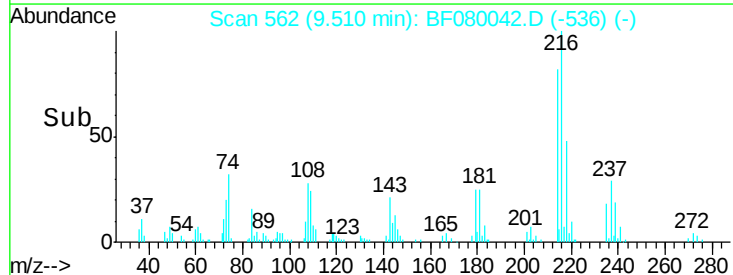
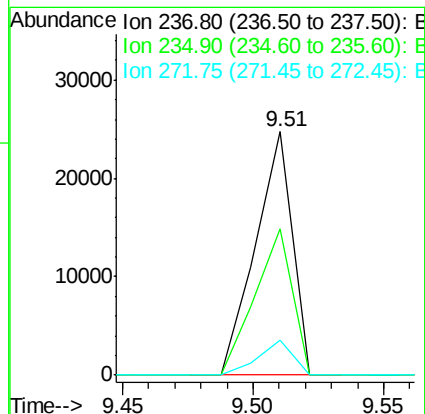
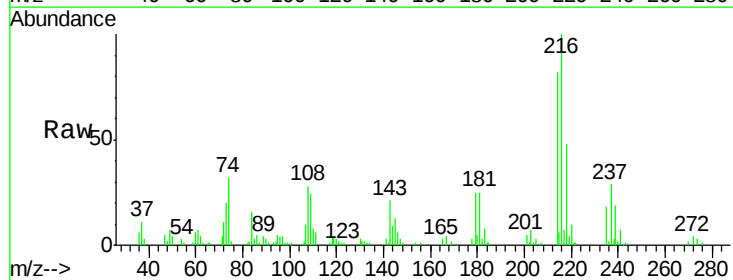
Tgt Ion: 237 Resp: 24465

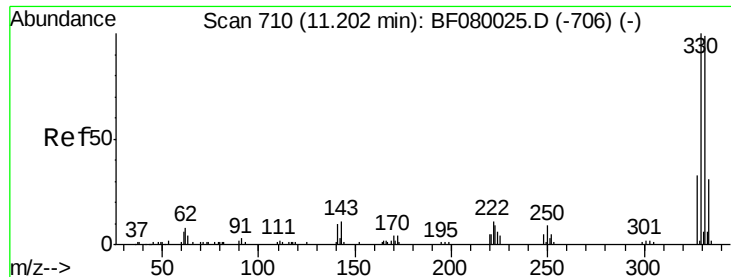
Ion Ratio Lower Upper

237 100

235 60.3 42.0 82.0

272 14.6 0.0 36.1





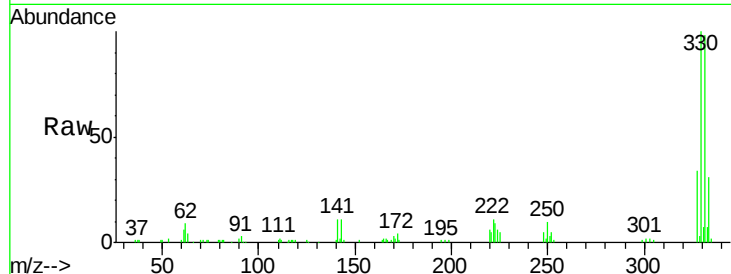
#41
 2,4,6-Tribromophenol
 Concen: 81.86 ng
 RT: 11.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

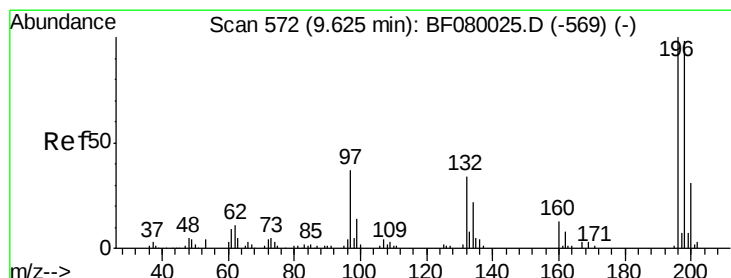
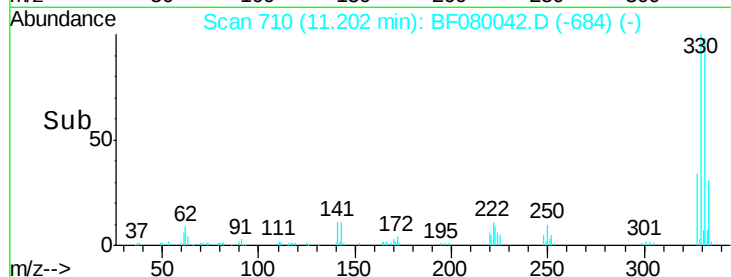
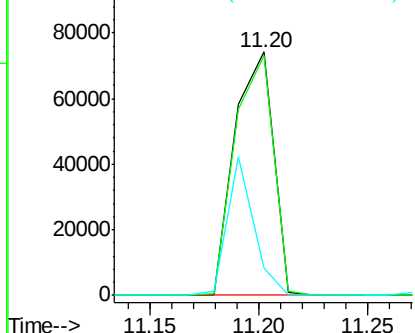
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	91486		
332	98.5	76.6	114.8	
141	38.9	29.7	44.5	

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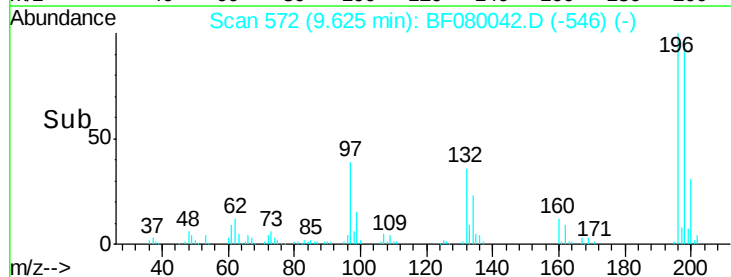
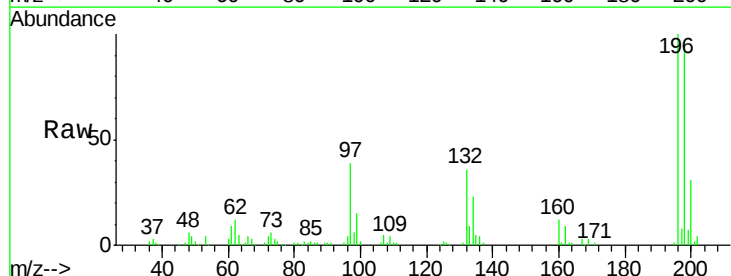
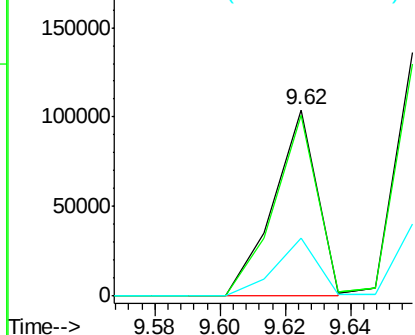
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

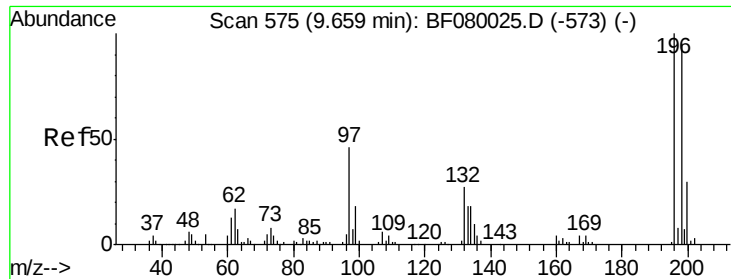


#42
 2,4,6-Trichlorophenol
 Concen: 42.76 ng
 RT: 9.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96771		
198	97.0	75.7	113.5	
200	30.9	23.9	35.9	

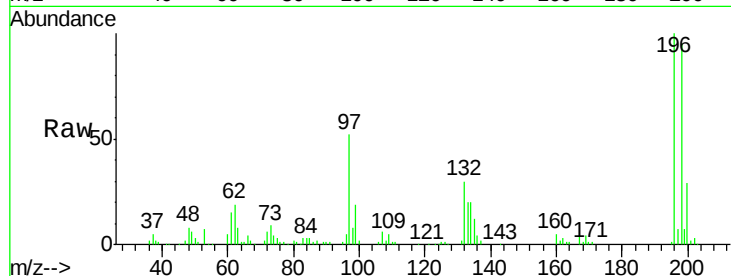
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 42.11 ng m
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

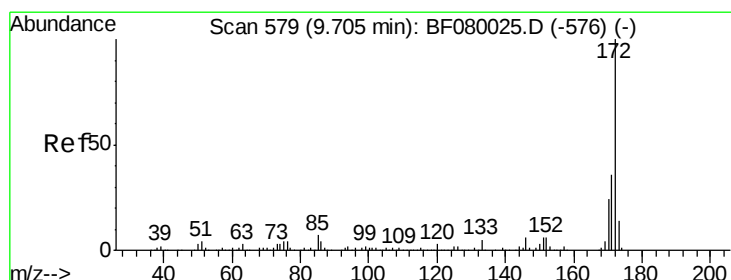
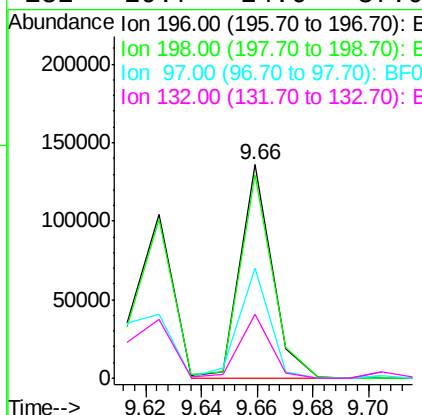
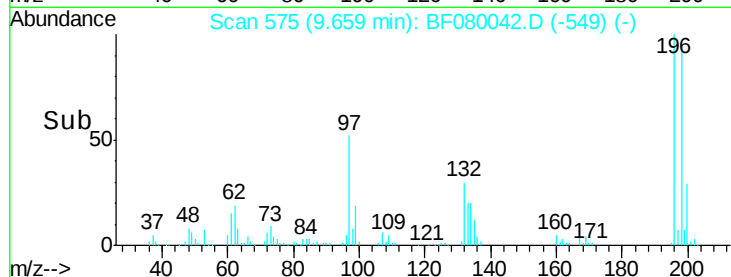
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	109801		
198	95.1	75.4	113.0	
97	51.7	33.3	49.9	
132	29.7	24.6	37.0	

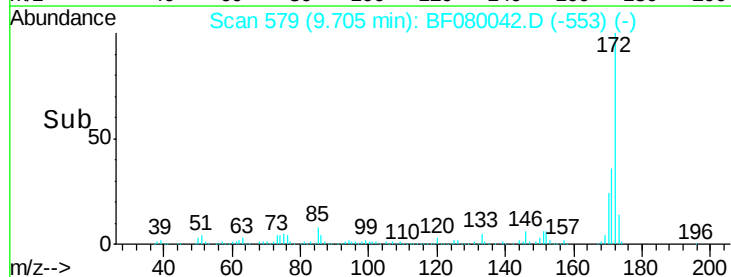
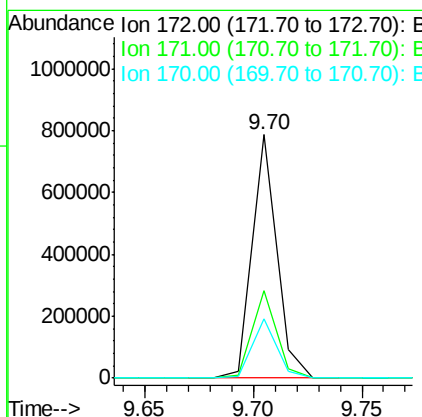
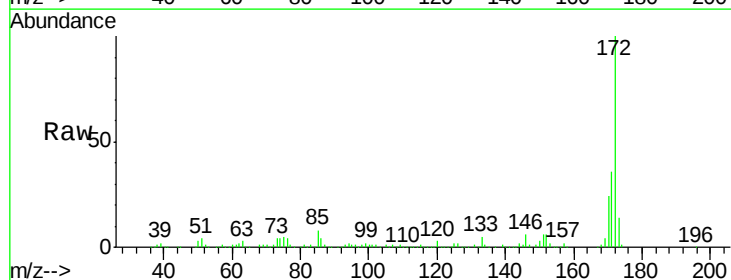
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 77.24 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	619048		
171	36.1	26.1	39.1	
170	24.2	17.4	26.2	





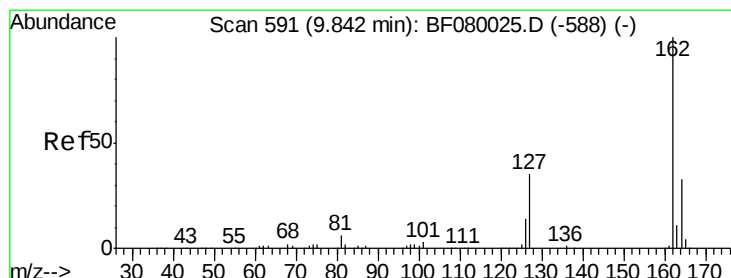
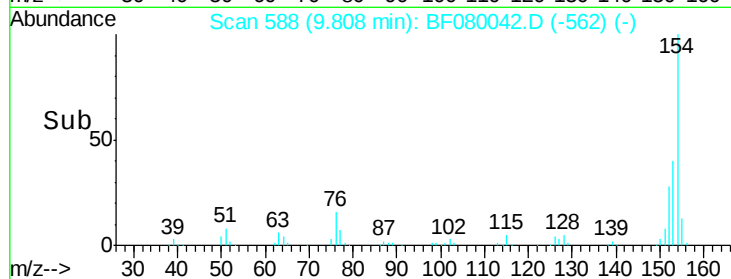
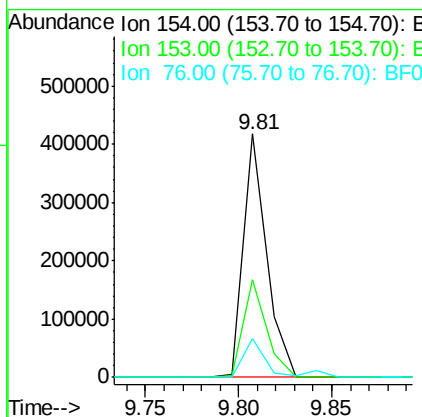
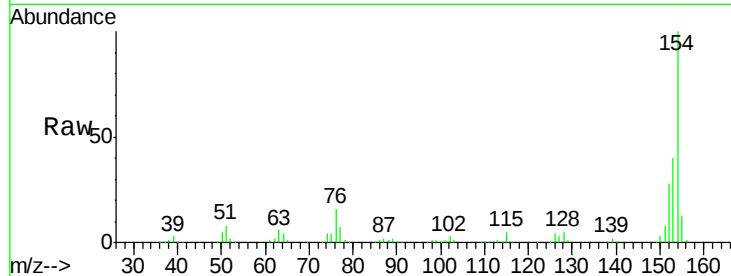
#45
 1,1'-Biphenyl
 Concen: 38.94 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	362093		
153	40.2	17.1	57.1	
76	16.0	0.0	31.6	

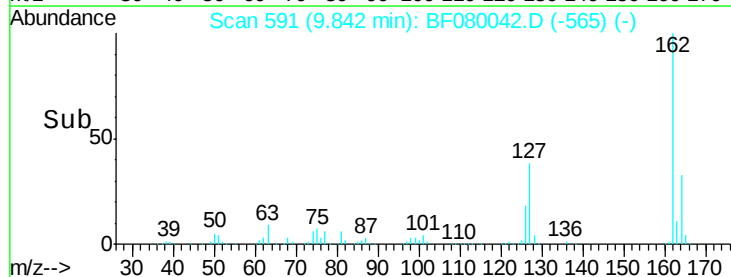
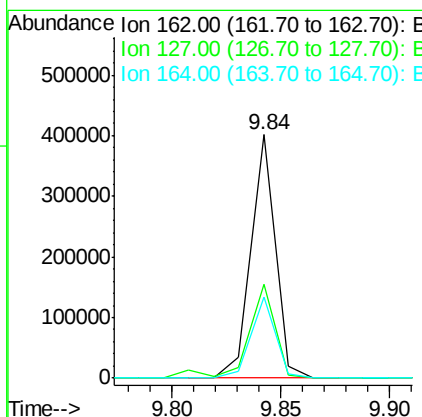
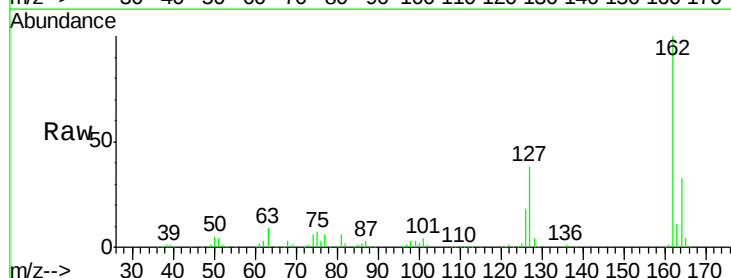
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#46
 2-Chloronaphthalene
 Concen: 41.32 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	311770		
127	38.5	27.6	41.4	
164	33.3	25.4	38.2	





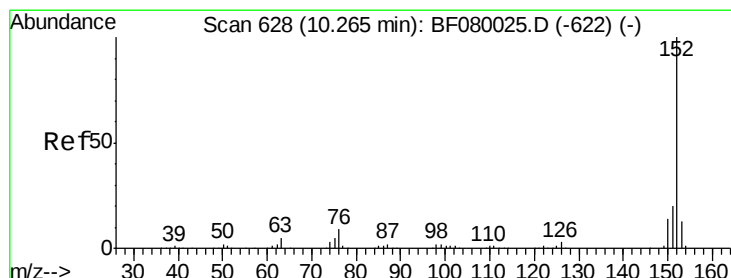
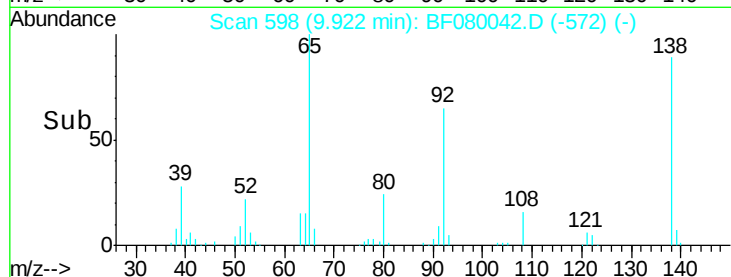
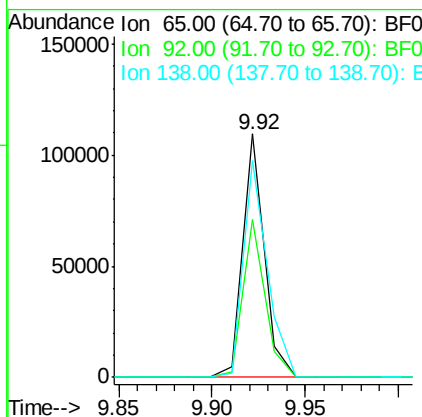
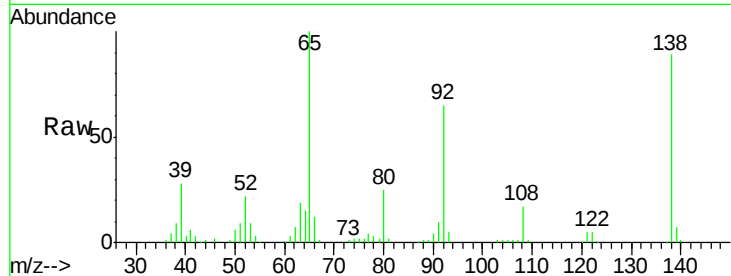
#47
2-Nitroaniline
Concen: 42.66 ng
RT: 9.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.7	55.4	83.0
138	88.9	115.5	173.3

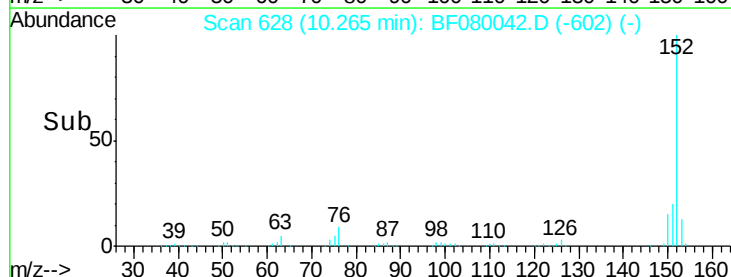
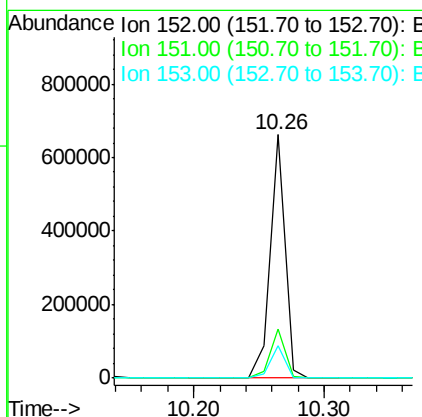
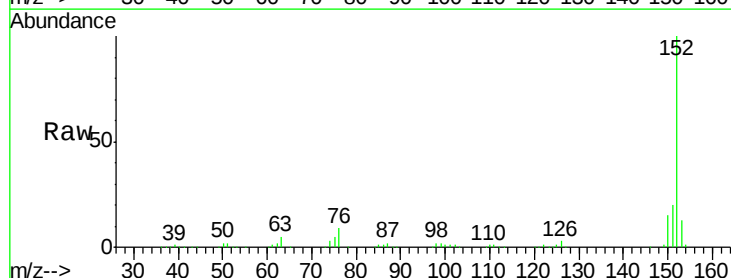
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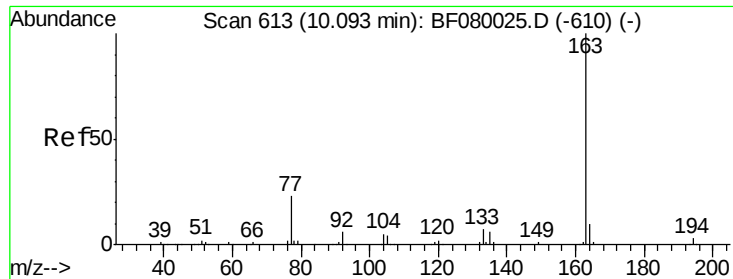
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#48
Acenaphthylene
Concen: 42.27 ng
RT: 10.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	14.6	22.0
153	13.5	10.3	15.5





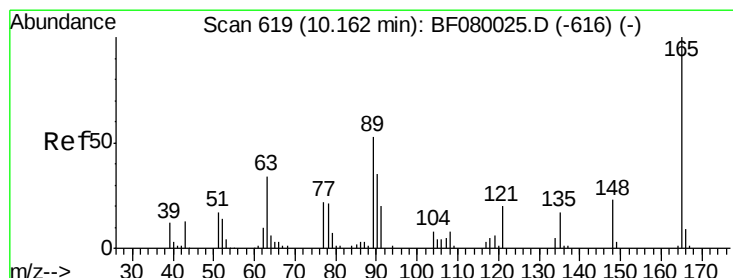
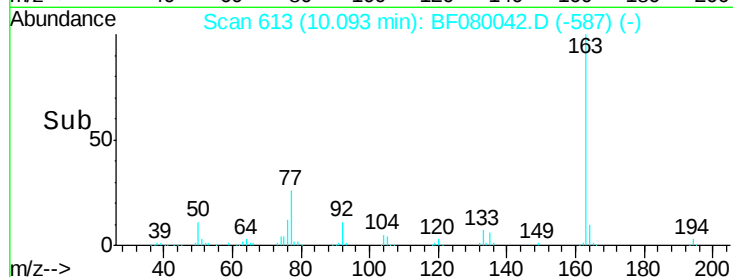
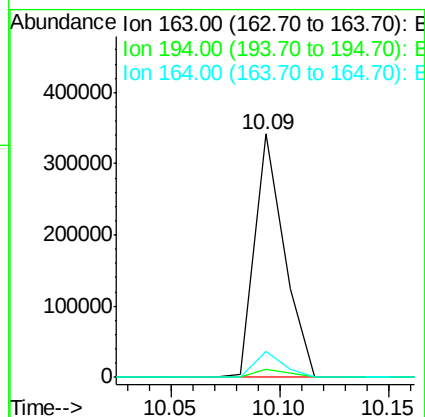
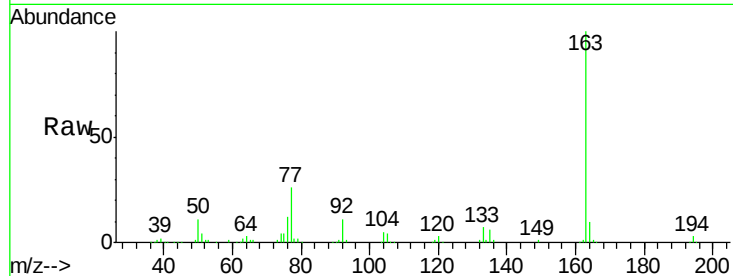
#49
Dimethylphthalate
Concen: 37.52 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	322412		
194	3.1	4.4	6.6#	
164	10.5	8.3	12.5	

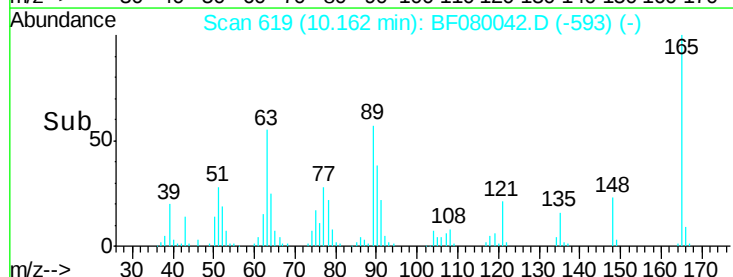
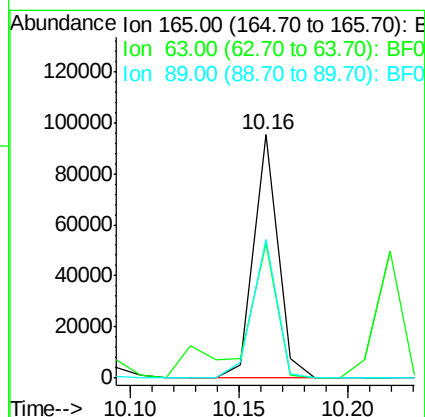
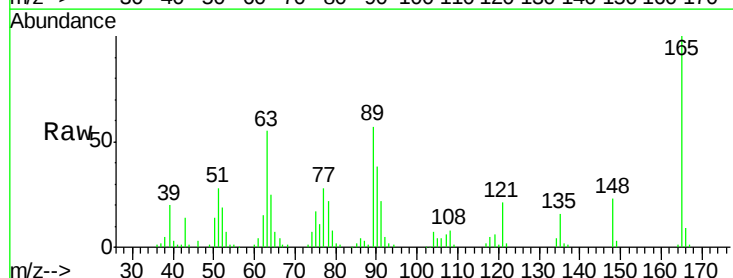
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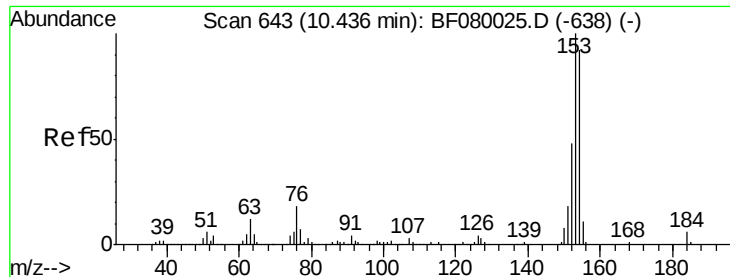
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#50
2,6-Dinitrotoluene
Concen: 43.08 ng
RT: 10.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	74204		
63	55.2	32.3	48.5#	
89	56.9	28.6	43.0#	





#51

Acenaphthene

Concen: 40.22 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

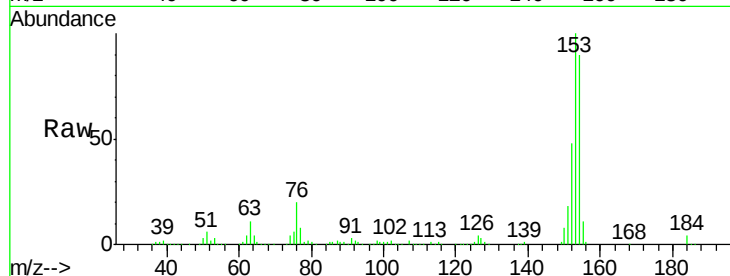
ClientSampleId :

SSTDCCC040EC

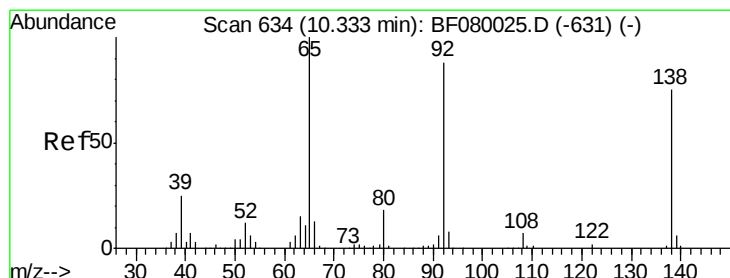
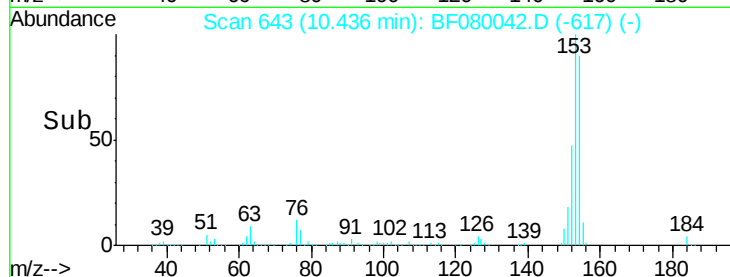
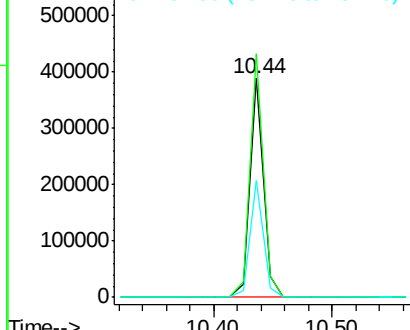
Tgt Ion:	154	Resp:	309901
Ion Ratio	Lower	Upper	
154	100		
153	111.2	82.1	123.1
152	53.4	37.9	56.9

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



#52

3-Nitroaniline

Concen: 42.97 ng

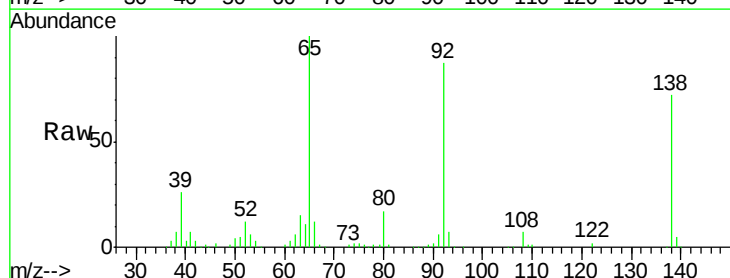
RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

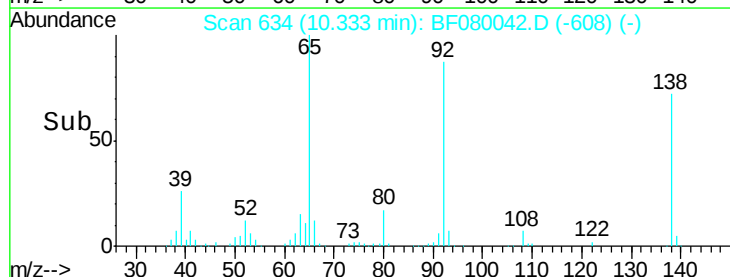
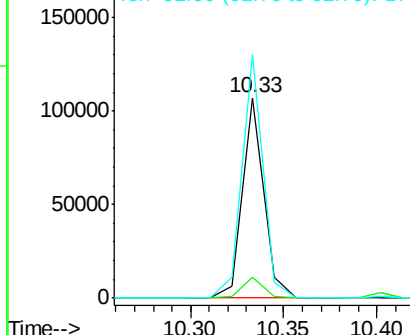
Lab File: BF080042.D

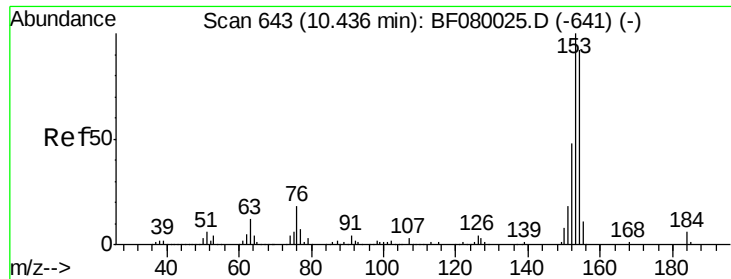
Acq: 18 Jun 2015 00:52

Tgt Ion:	138	Resp:	85413
Ion Ratio	Lower	Upper	
138	100		
108	10.4	5.7	8.5#
92	121.5	67.7	101.5#



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





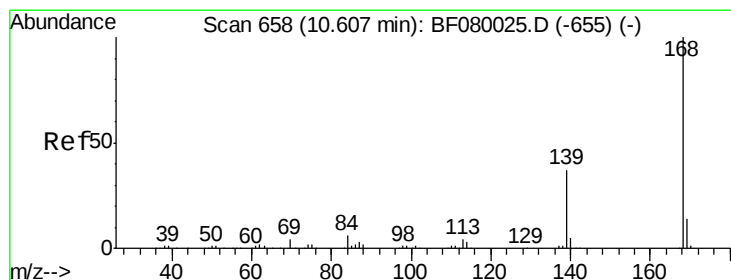
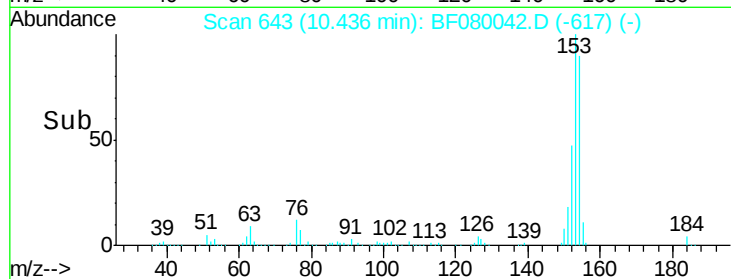
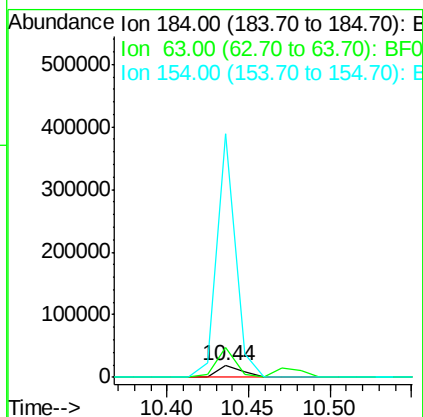
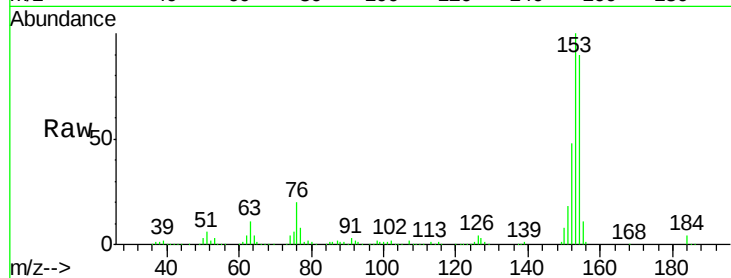
#53
2,4-Dinitrophenol
Concen: 33.44 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 20878
Ion Ratio Lower Upper
184 100
63 251.4 35.4 53.2#
154 2047.5 32.2 48.4

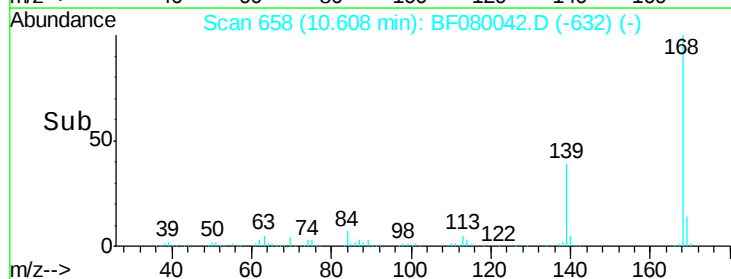
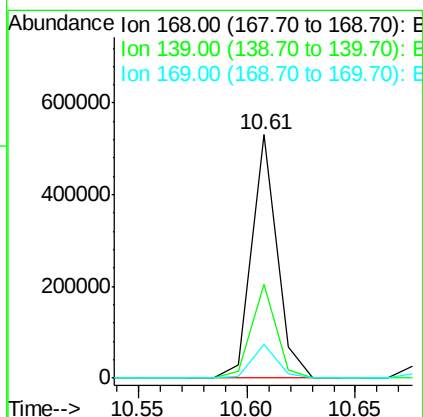
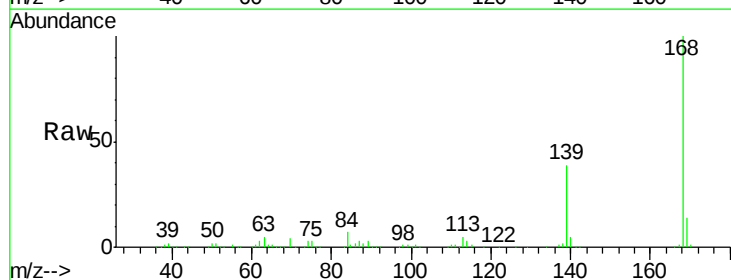
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#54
Dibenzofuran
Concen: 39.31 ng
RT: 10.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion:168 Resp: 429705
Ion Ratio Lower Upper
168 100
139 38.6 24.2 36.2#
169 13.7 10.6 15.8





#55

4-Nitrophenol

Concen: 42.88 ng

RT: 10.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

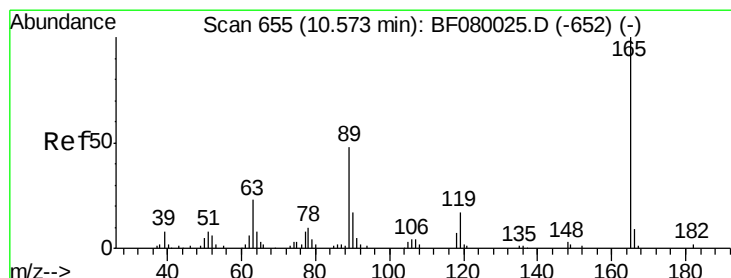
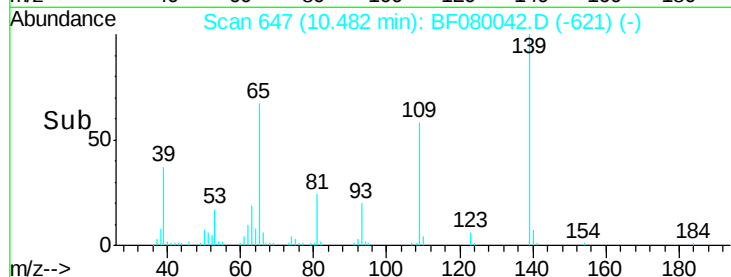
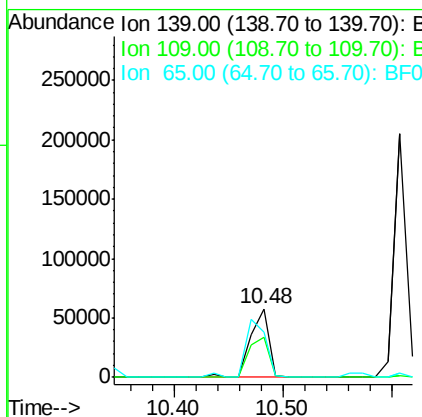
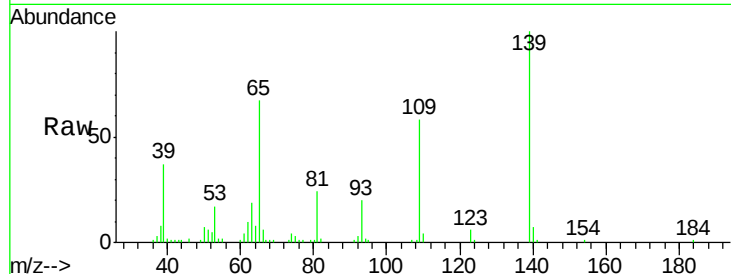
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Tgt Ion:	139	Resp:	68123
Ion Ratio	Lower	Upper	
139	100		
109	58.4	12.7	52.7#
65	66.7	45.9	85.9



#56

2,4-Dinitrotoluene

Concen: 44.92 ng

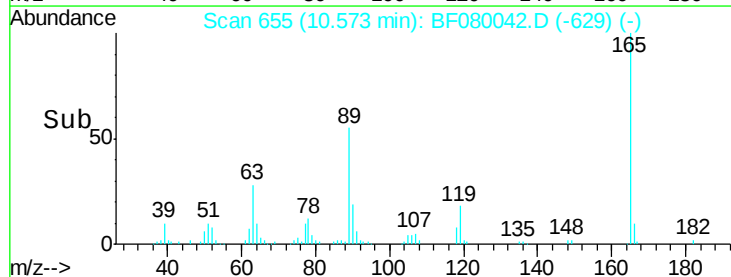
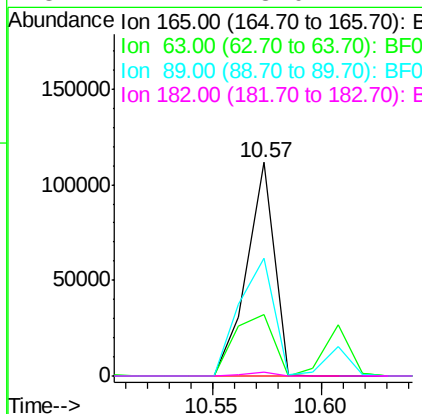
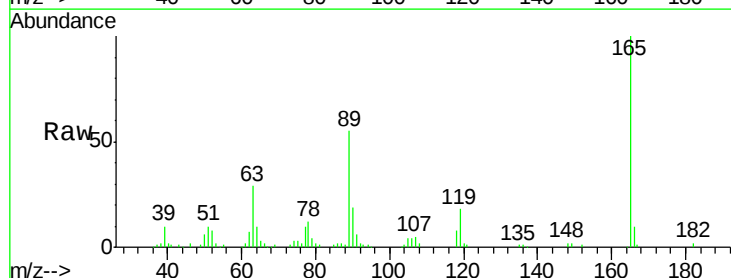
RT: 10.57 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Tgt Ion:	165	Resp:	98200
Ion Ratio	Lower	Upper	
165	100		
63	28.9	29.8	44.6#
89	55.4	44.5	66.7
182	2.1	3.0	4.4#





#57

Fluorene

Concen: 39.39 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

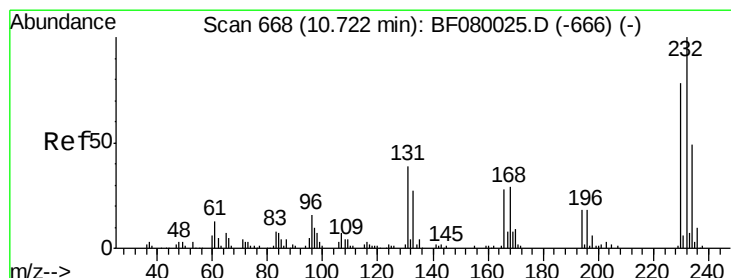
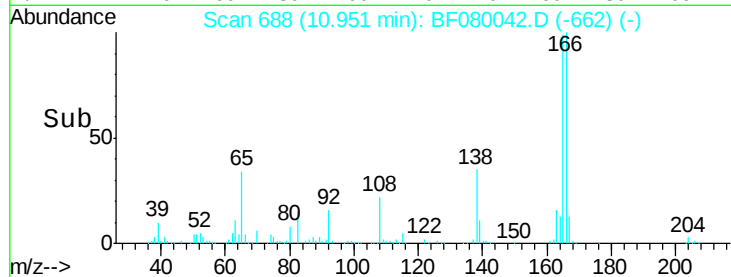
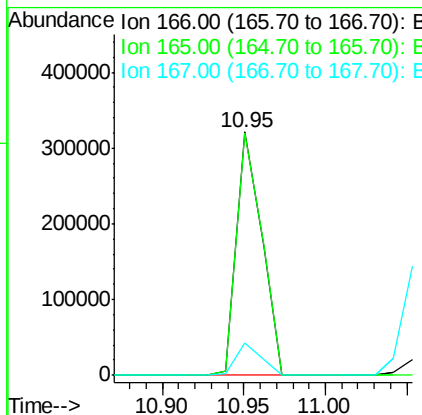
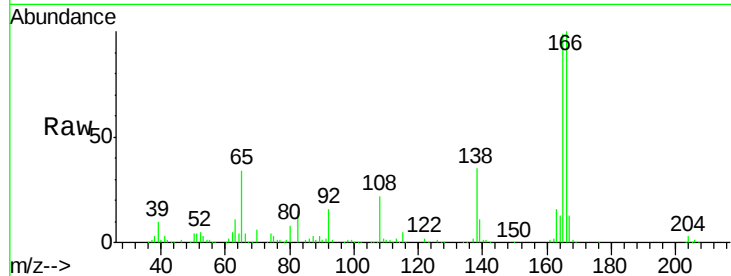
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Tgt Ion:	166	Resp:	341656
Ion Ratio	Lower	Upper	
166	100		
165	99.3	72.6	109.0
167	13.3	10.6	16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.60 ng

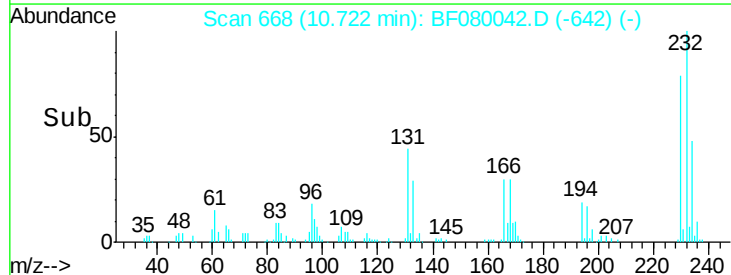
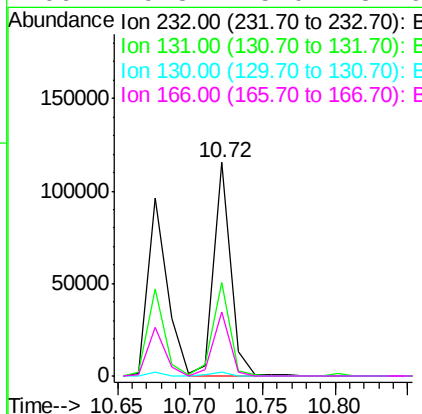
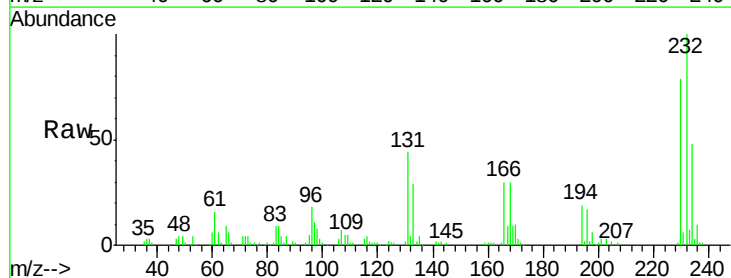
RT: 10.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Tgt Ion:	232	Resp:	93775
Ion Ratio	Lower	Upper	
232	100		
131	44.1	38.5	57.7
130	2.1	1.8	2.6
166	29.8	25.0	37.6





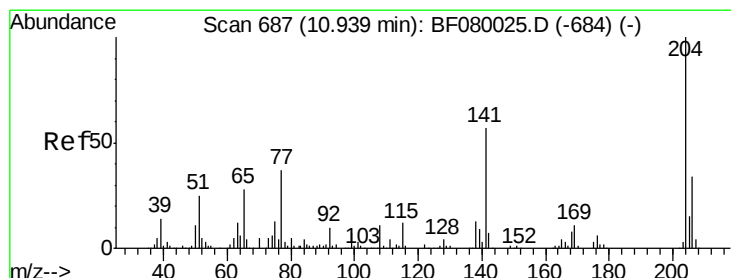
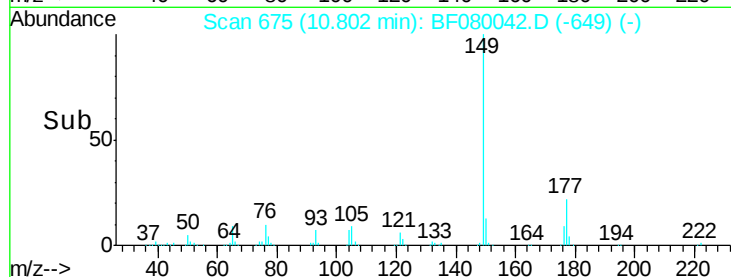
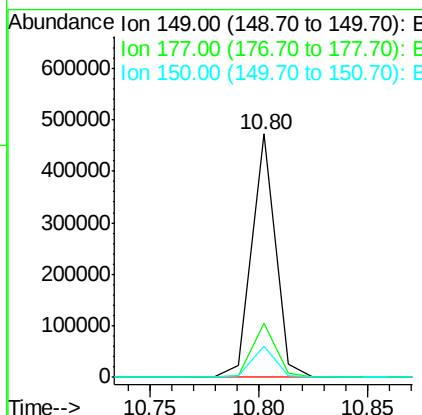
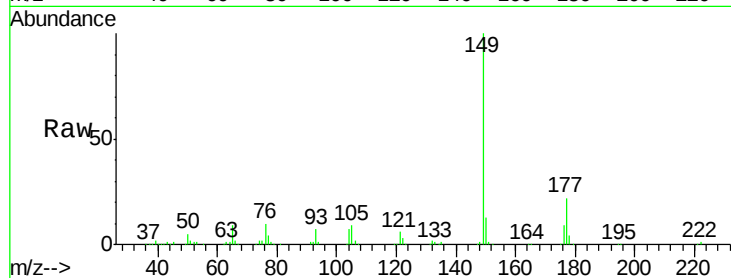
#59
Diethylphthalate
Concen: 41.39 ng
RT: 10.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	358093		
177	22.2	17.5	26.3	
150	12.8	9.4	14.2	

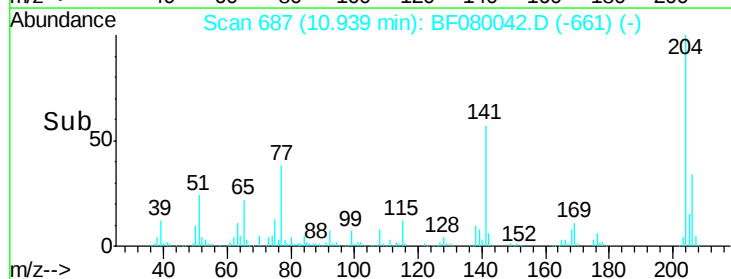
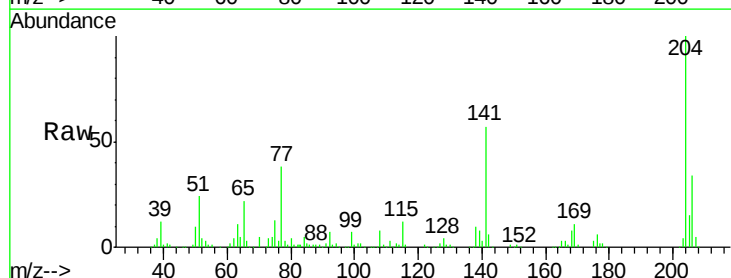
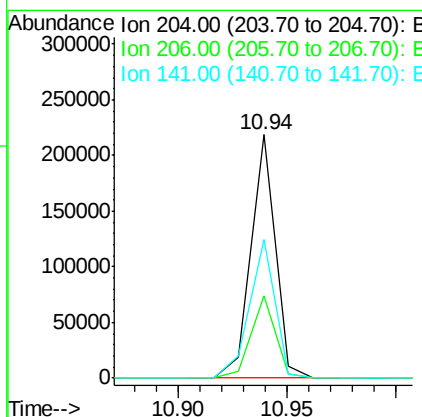
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#60
4-Chlorophenyl-phenylether
Concen: 40.76 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	169914		
206	33.6	24.8	37.2	
141	57.2	42.2	63.4	





#61

4-Nitroaniline

Concen: 46.59 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

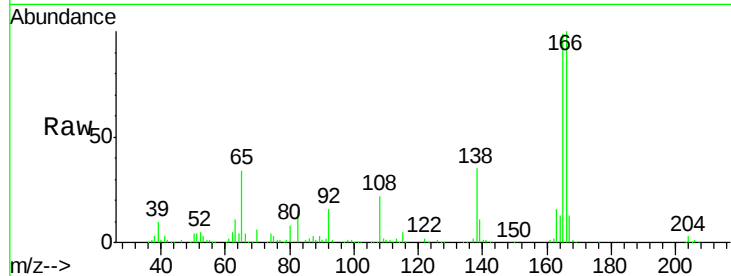
ClientSampleId :

SSTDCCC040EC

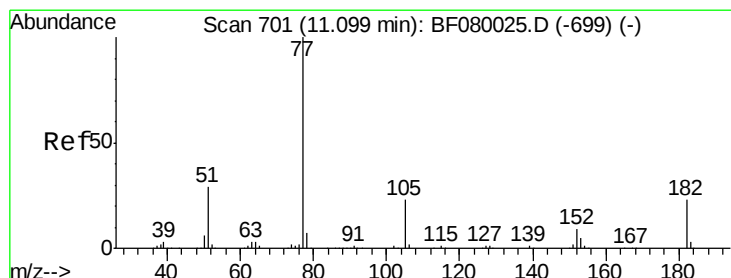
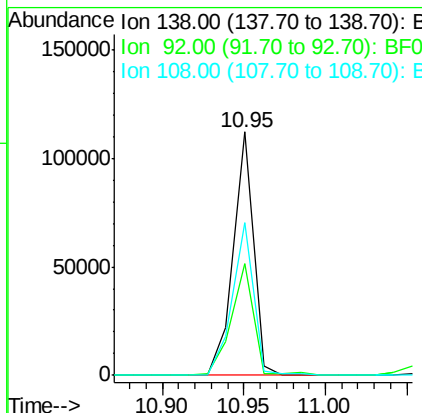
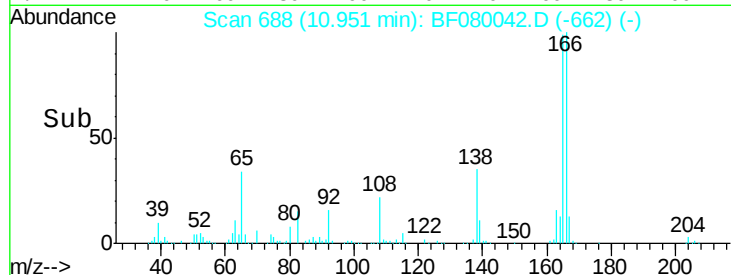
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Tgt Ion:	138	Resp:	95639
Ion Ratio	Lower	Upper	
138	100		
92	45.7	12.6	52.6
108	62.6	12.4	52.4#



#62

Azobenzene

Concen: 41.87 ng

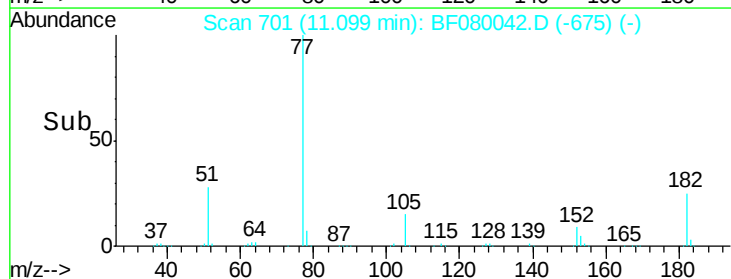
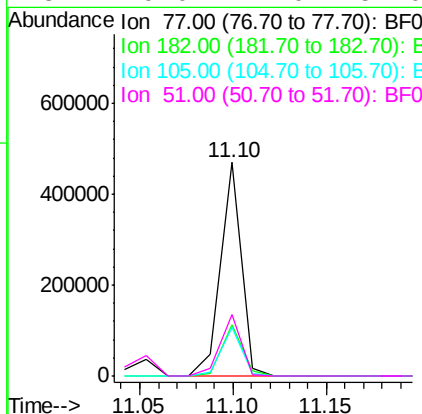
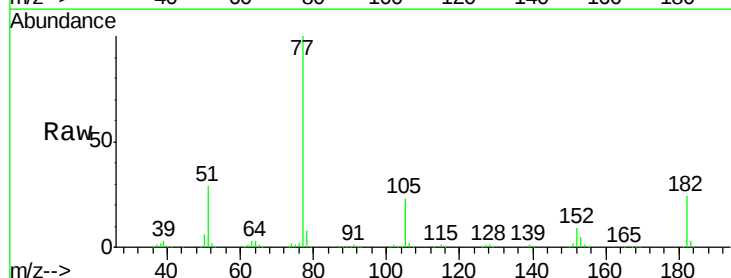
RT: 11.10 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Tgt Ion:	77	Resp:	368765
Ion Ratio	Lower	Upper	
77	100		
182	23.9	15.1	55.1
105	23.0	3.4	43.4
51	29.0	12.0	52.0





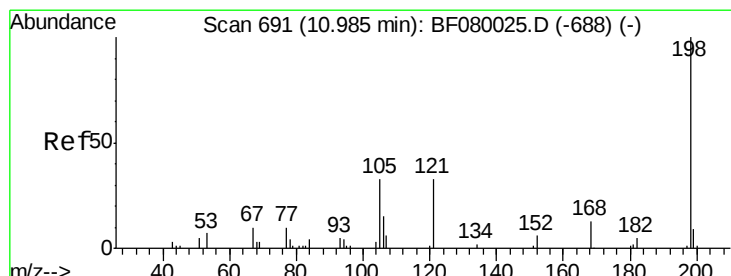
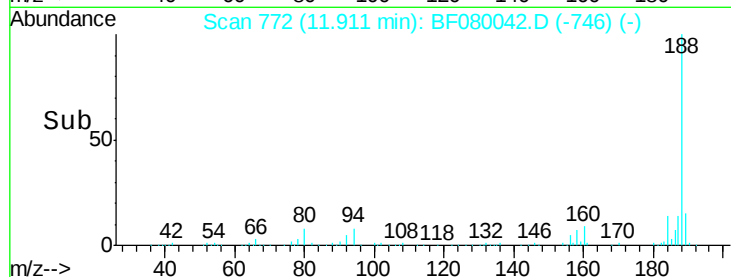
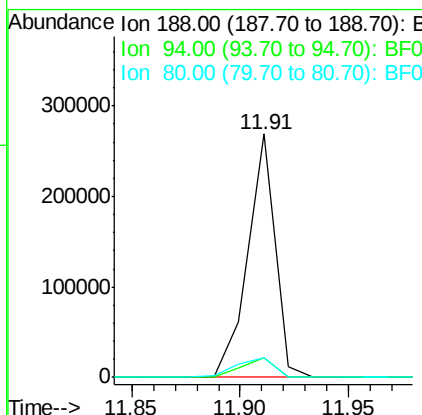
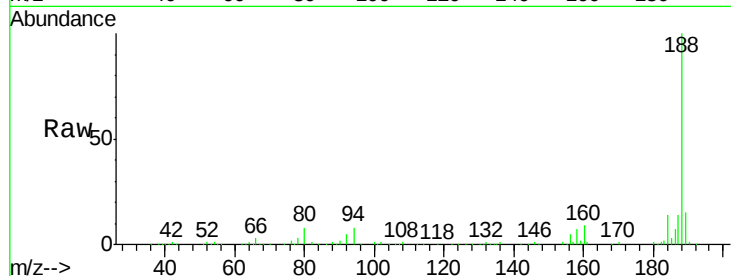
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.8	11.1	16.7#
80	8.3	11.0	16.4#

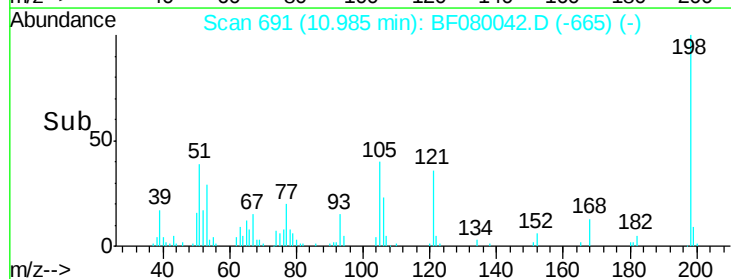
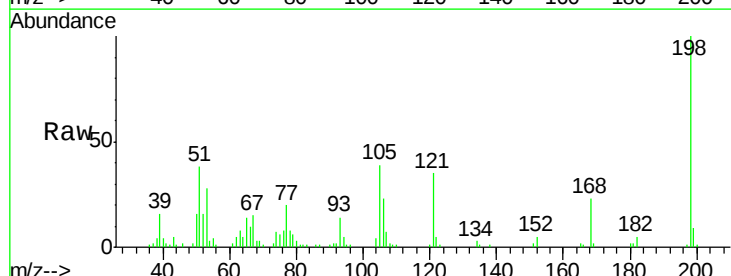
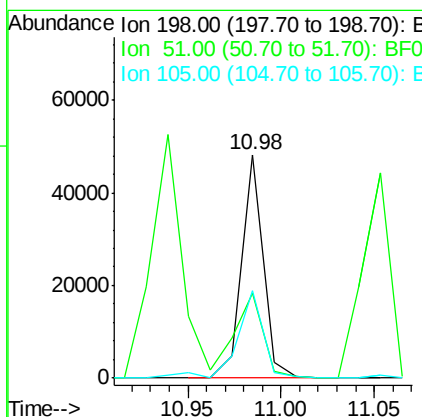
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.57 ng
RT: 10.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	37.9	39.6	79.6#
105	38.9	28.5	68.5





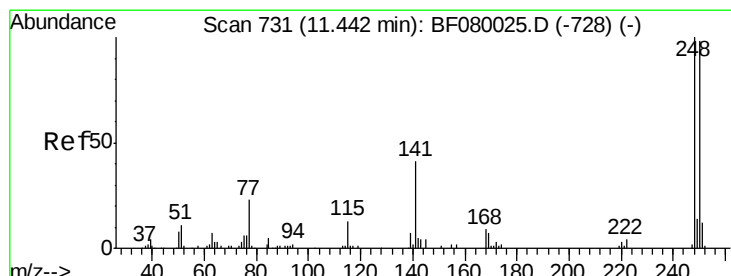
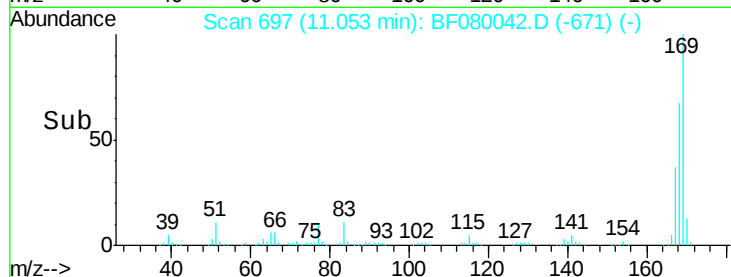
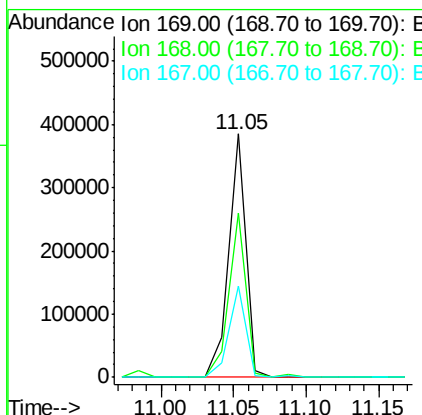
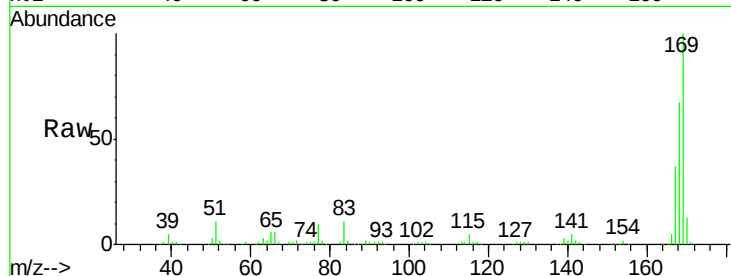
#65
 n-Nitrosodiphenylamine
 Concen: 41.30 ng
 RT: 11.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	315423		
168	67.4	48.9	73.3	
167	37.3	26.2	39.4	

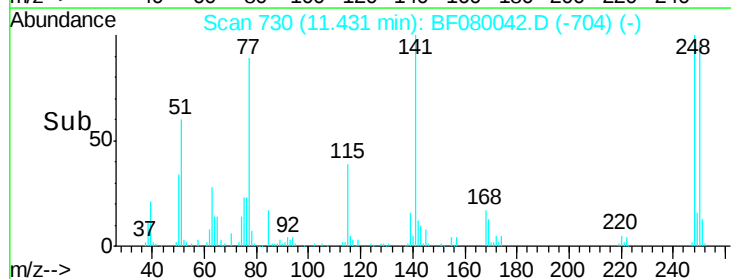
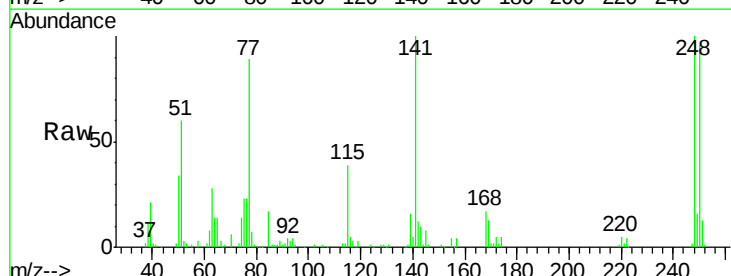
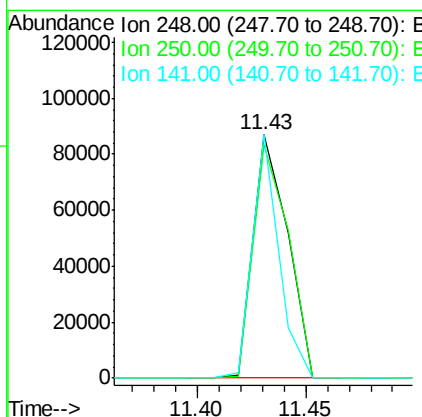
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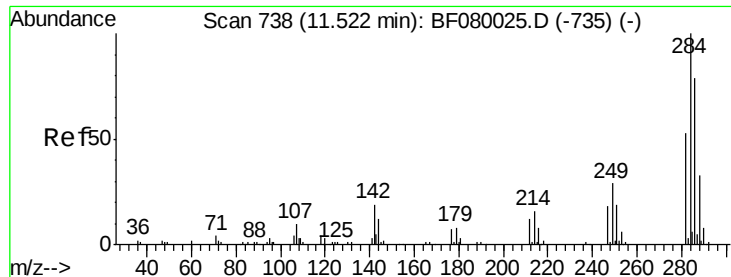
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#66
 4-Bromophenyl-phenylether
 Concen: 38.53 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	96085		
250	95.8	78.5	117.7	
141	100.0	59.0	88.6#	





#67

Hexachlorobenzene

Concen: 38.80 ng

RT: 11.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080042.D

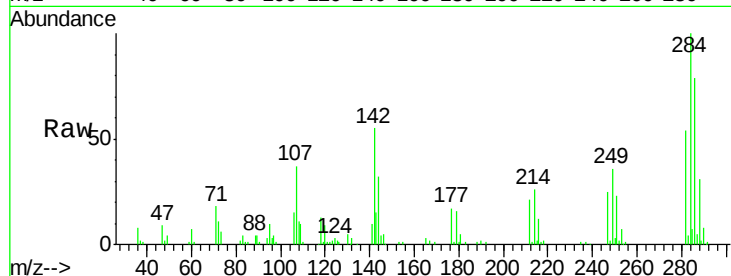
Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 284 Resp: 107545

Ion Ratio Lower Upper

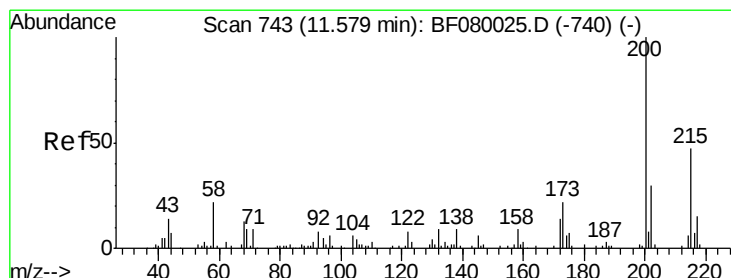
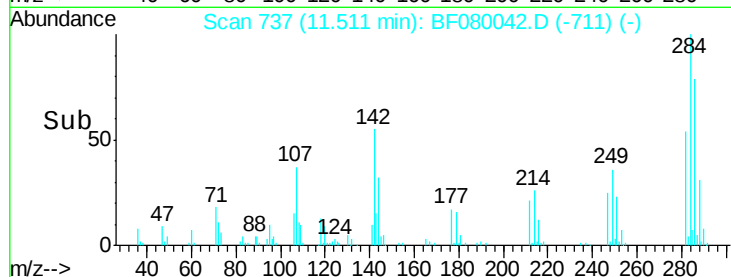
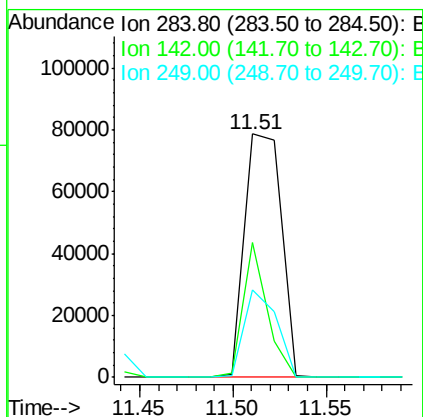
284 100

142 55.3 29.5 44.3#

249 35.8 19.5 29.3#

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#68

Atrazine

Concen: 37.93 ng

RT: 11.57 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

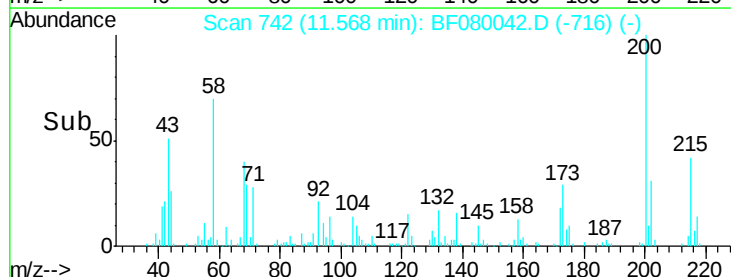
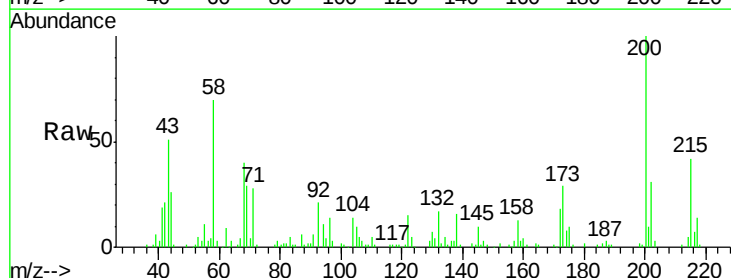
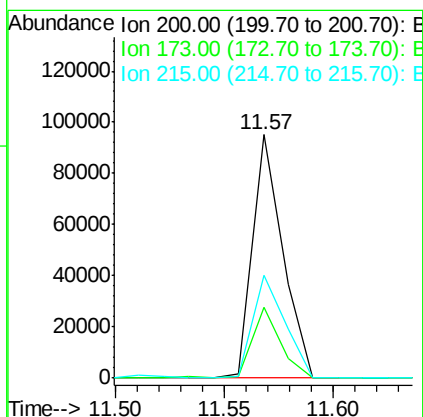
Tgt Ion: 200 Resp: 91519

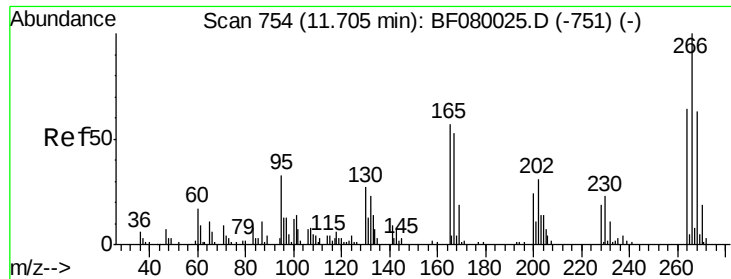
Ion Ratio Lower Upper

200 100

173 29.3 13.2 53.2

215 42.4 41.8 81.8





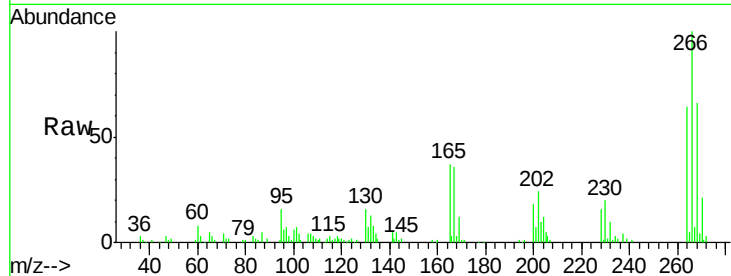
#69
 Pentachlorophenol
 Concen: 42.12 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

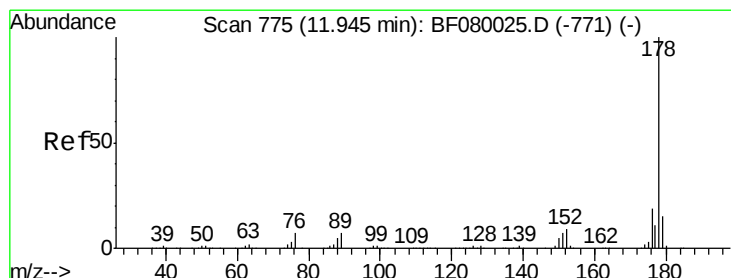
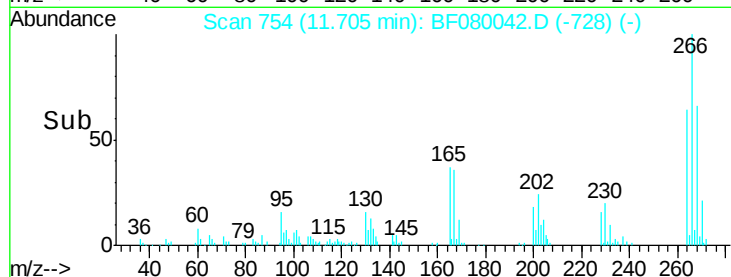
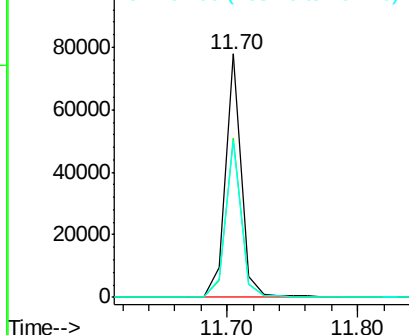
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	49.8	74.6
264	64.4	50.2	75.2

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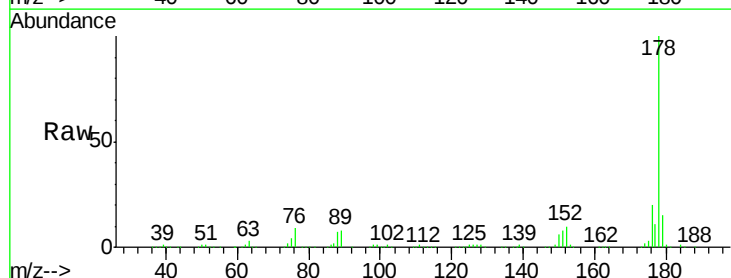


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

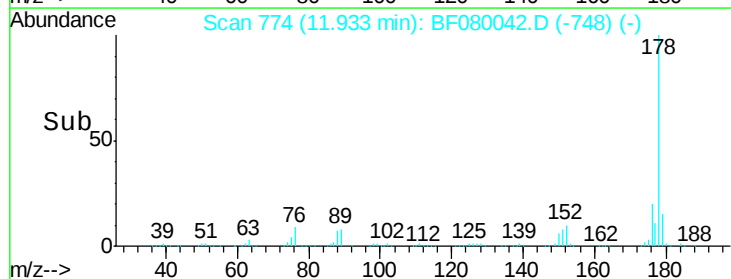
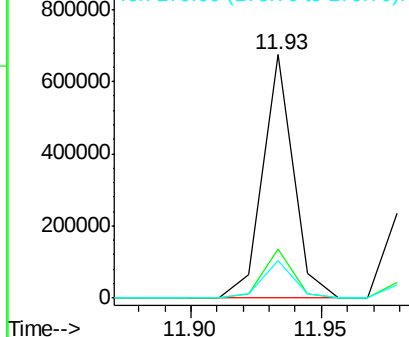


#70
 Phenanthrene
 Concen: 39.13 ng
 RT: 11.93 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	13.8	20.8
179	15.5	12.2	18.2



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





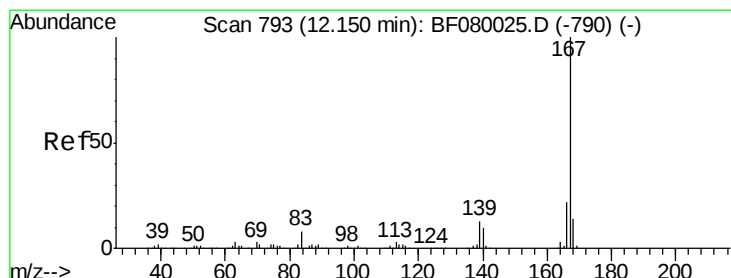
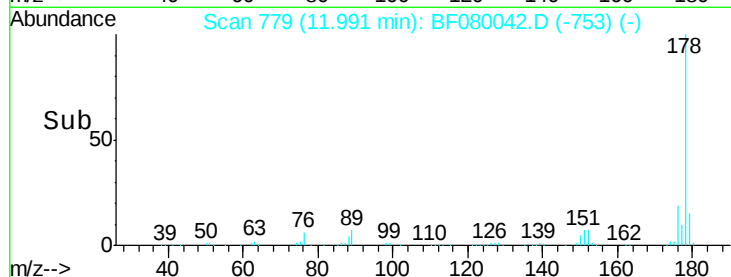
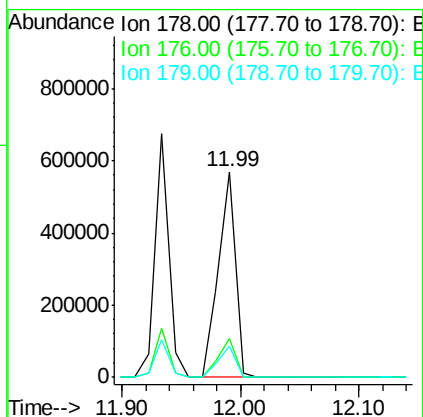
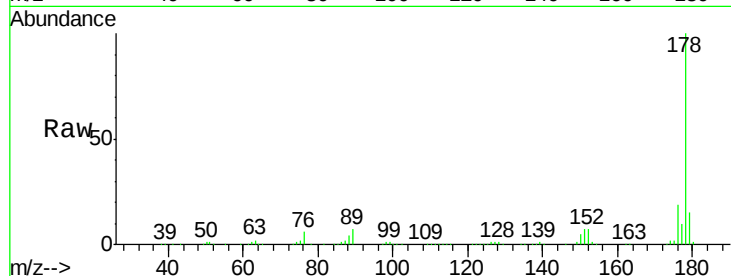
#71
 Anthracene
 Concen: 41.19 ng
 RT: 11.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.1	21.1
179	15.0	12.2	18.2

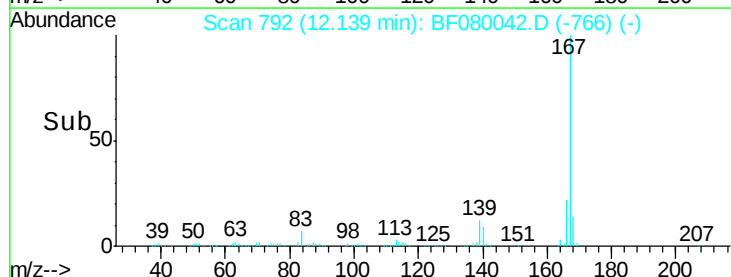
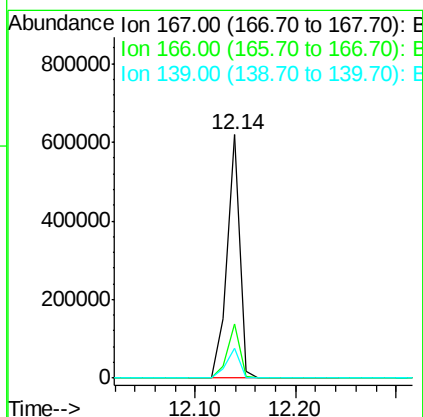
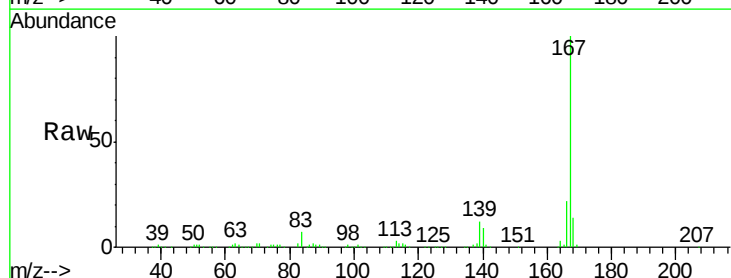
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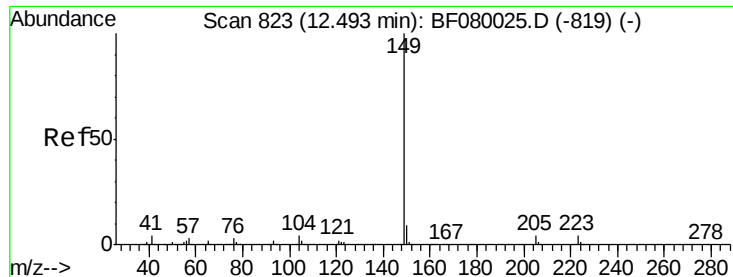
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#72
 Carbazole
 Concen: 41.69 ng
 RT: 12.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	15.7	23.5
139	12.4	9.5	14.3





#73

Di-n-butylphthalate

Concen: 38.82 ng

RT: 12.47 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

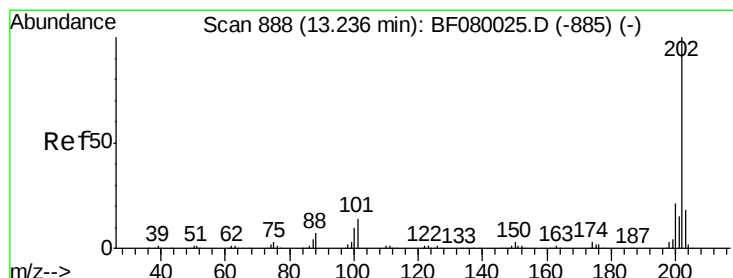
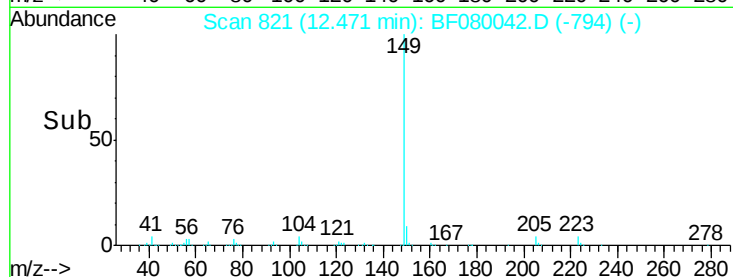
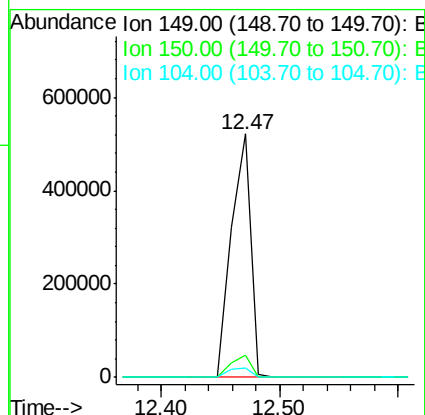
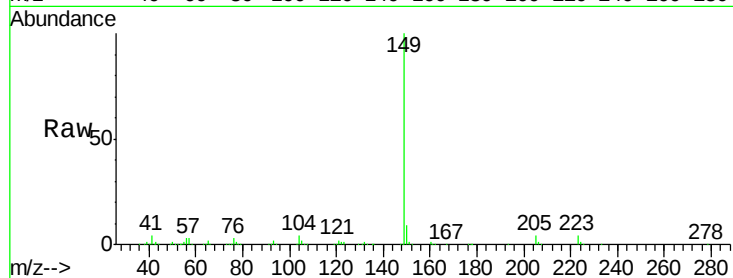
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	585471
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.4	11.2
104	3.7	2.4	3.6#

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#74

Fluoranthene

Concen: 41.80 ng

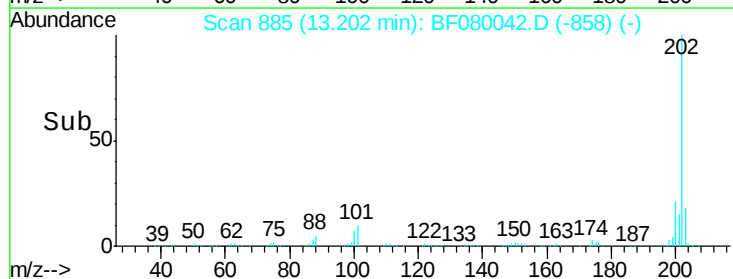
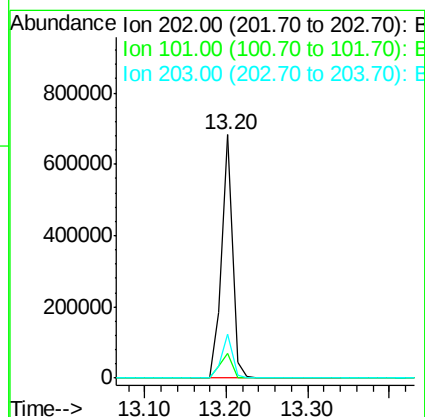
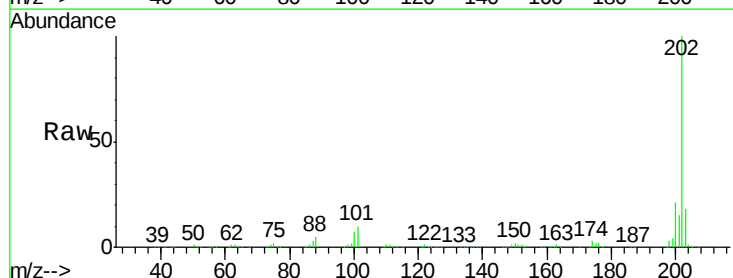
RT: 13.20 min Scan# 885

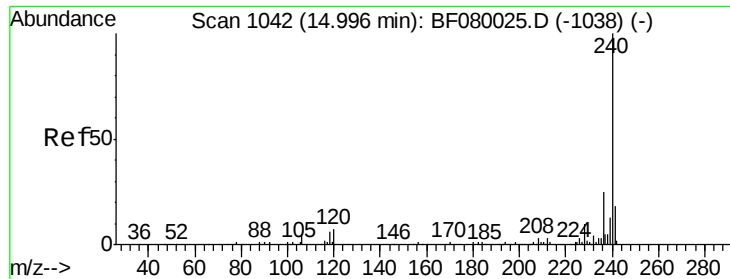
Delta R.T. 0.01 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Tgt Ion:	202	Resp:	632103
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	38.3
203	17.8	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.89 min Scan# 1033

Delta R.T. 0.03 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

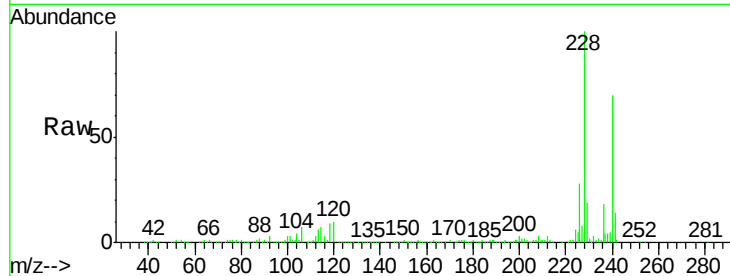
ClientSampleId :

SSTDCCC040EC

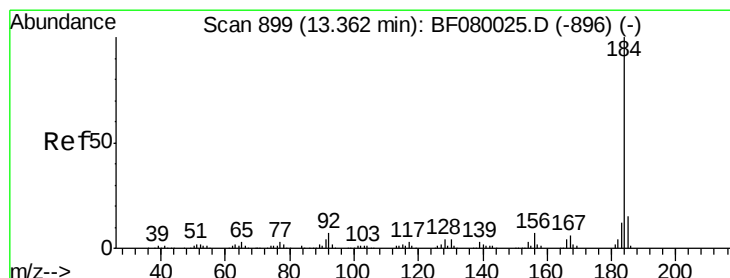
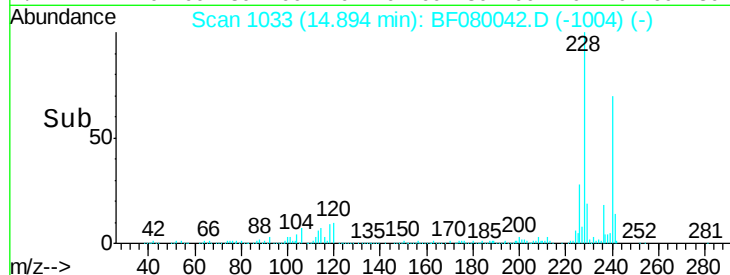
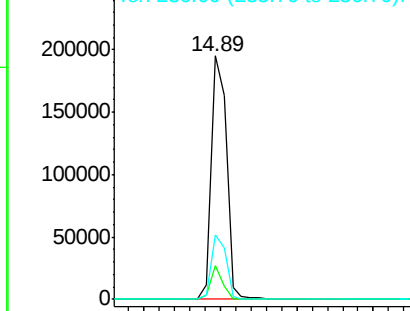
Tgt Ion:	240	Resp:	266183
Ion Ratio		Lower	Upper
240	100		
120	13.8	16.2	24.2#
236	26.2	18.4	27.6

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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: 44.75 ng

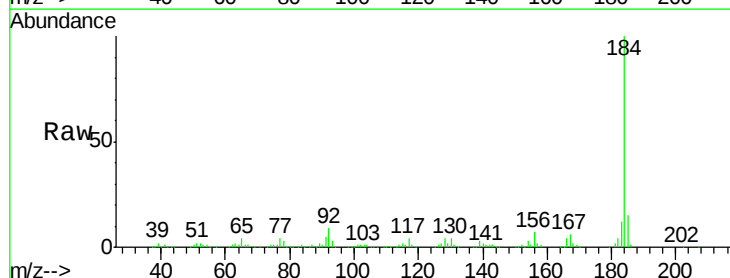
RT: 13.32 min Scan# 895

Delta R.T. 0.01 min

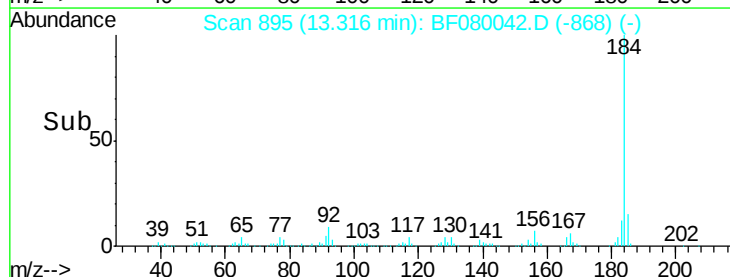
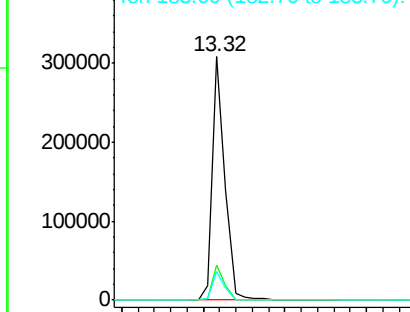
Lab File: BF080042.D

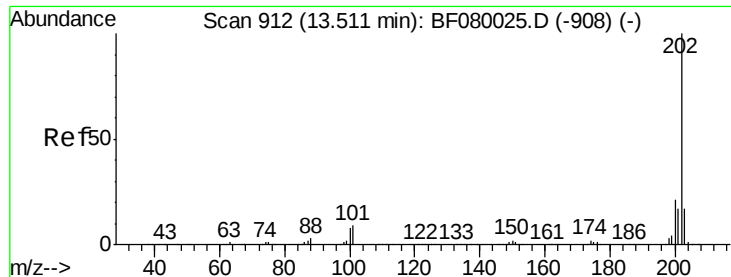
Acq: 18 Jun 2015 00:52

Tgt Ion:	184	Resp:	332987
Ion Ratio		Lower	Upper
184	100		
185	14.5	11.8	17.6
183	11.7	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: 39.69 ng

RT: 13.47 min Scan# 908

Delta R.T. 0.02 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

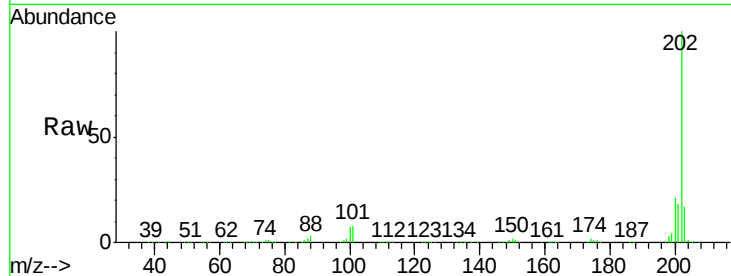
ClientSampleId :

SSTDCCC040EC

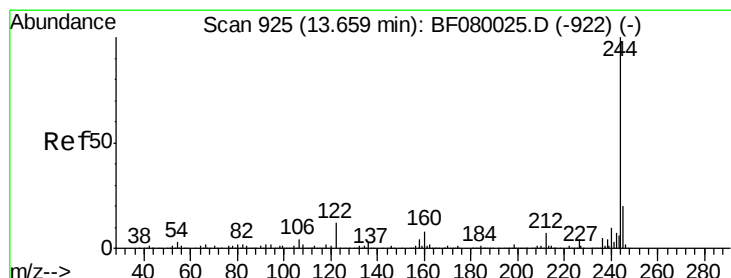
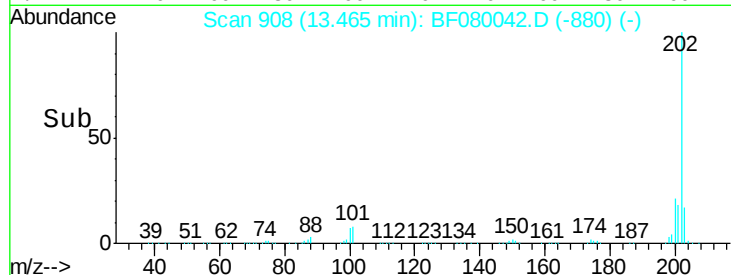
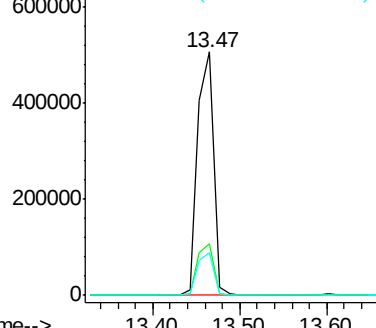
Tgt Ion:	202	Resp:	650527
Ion Ratio	Lower	Upper	
202	100		
200	21.4	15.0	22.4
203	17.4	14.1	21.1

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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: 78.26 ng

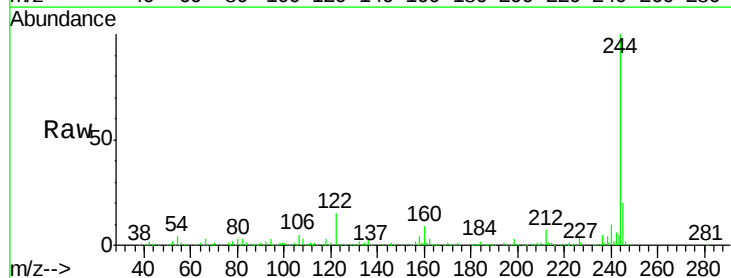
RT: 13.60 min Scan# 920

Delta R.T. 0.01 min

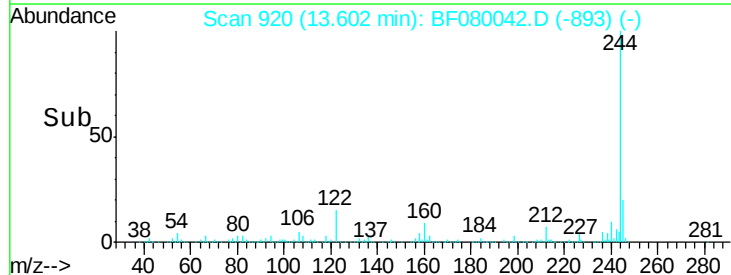
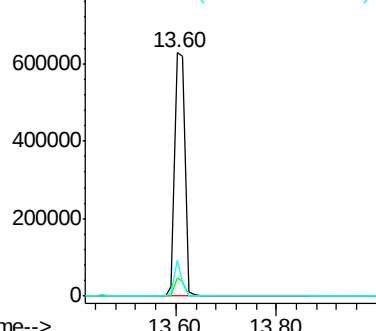
Lab File: BF080042.D

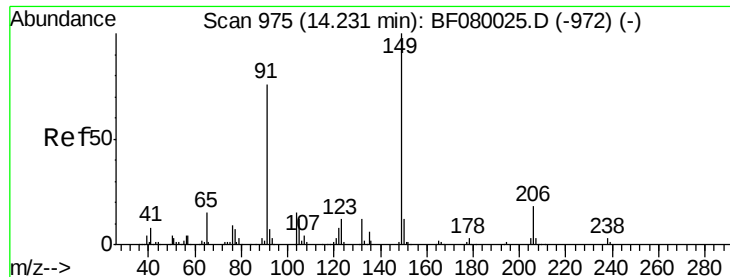
Acq: 18 Jun 2015 00:52

Tgt Ion:	244	Resp:	891986
Ion Ratio	Lower	Upper	
244	100		
212	7.5	4.3	6.5#
122	15.1	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: 43.33 ng

RT: 14.16 min Scan# 969

Delta R.T. 0.02 min

Lab File: BF080042.D

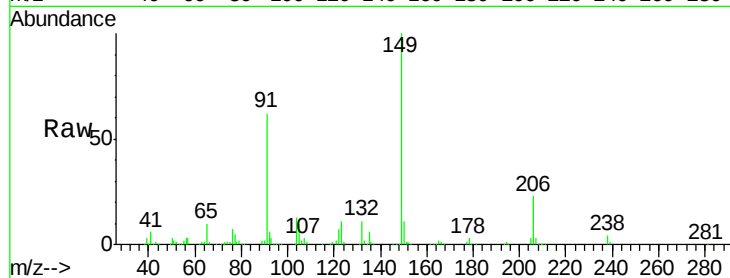
Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

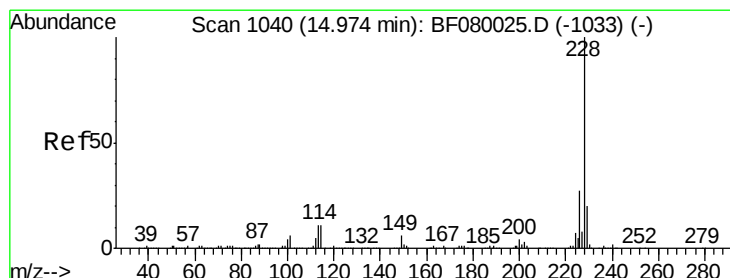
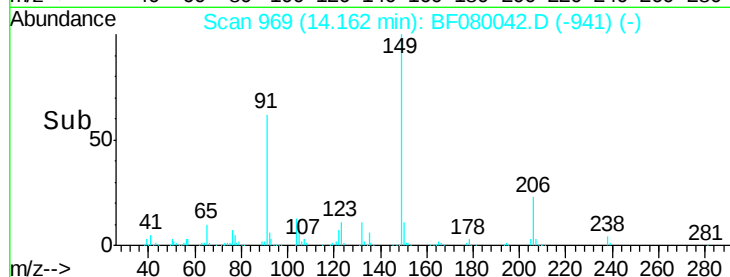
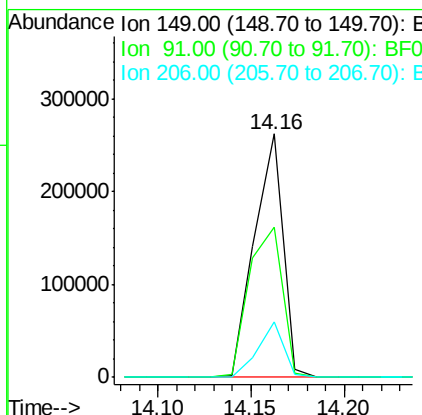
SSTDCCC040EC



Tgt Ion:	149	Resp:	285143
Ion Ratio	Lower	Upper	
149	100		
91	61.7	48.6	72.8
206	22.8	14.9	22.3#

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#80

Benzo(a)anthracene

Concen: 39.81 ng

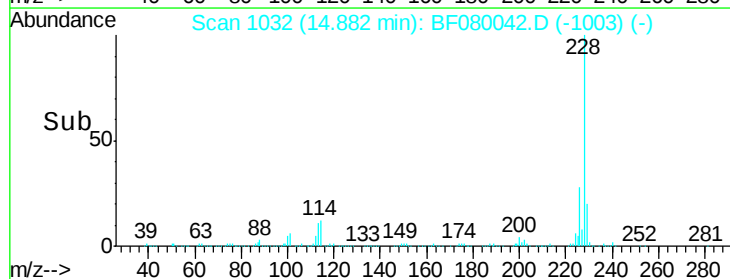
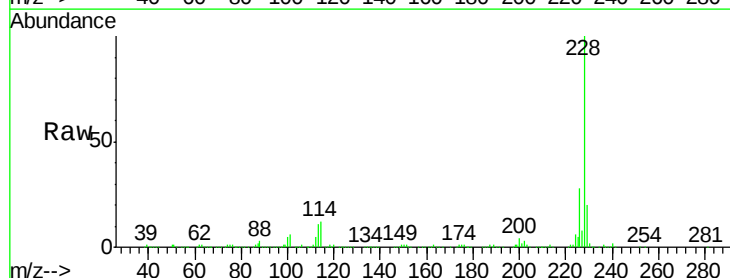
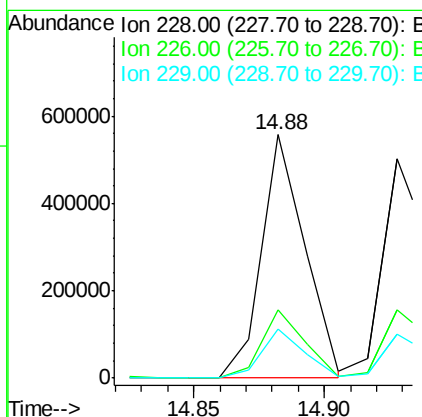
RT: 14.88 min Scan# 1032

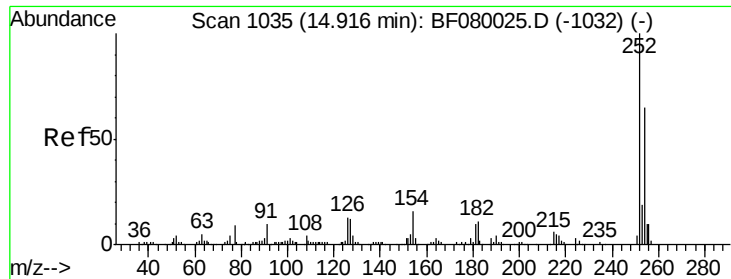
Delta R.T. 0.03 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Tgt Ion:	228	Resp:	645642
Ion Ratio	Lower	Upper	
228	100		
226	28.2	20.0	30.0
229	20.2	15.4	23.2





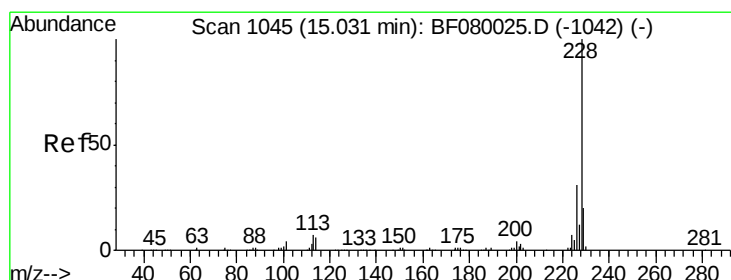
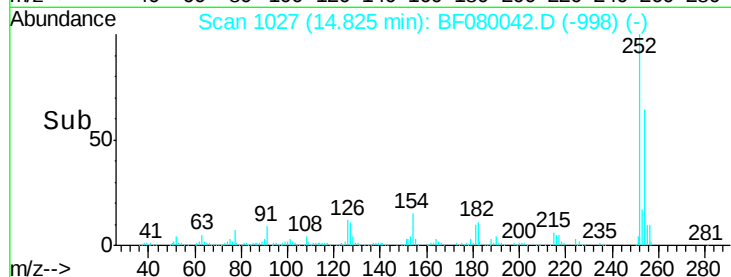
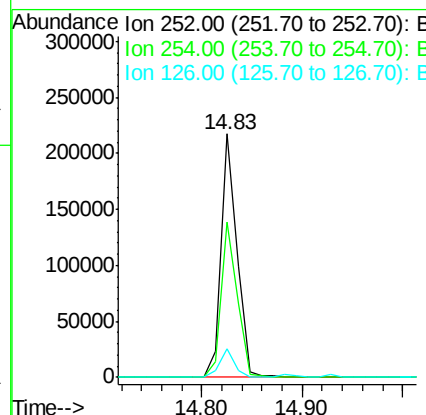
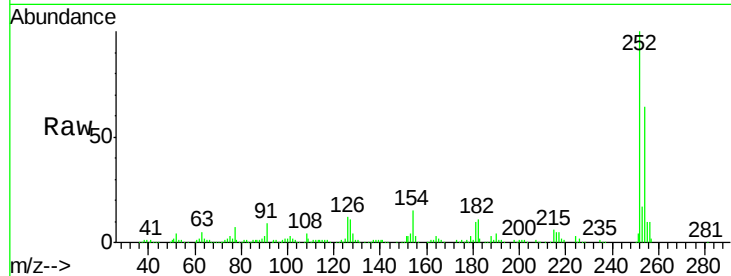
#81
 3,3'-Dichlorobenzidine
 Concen: 42.88 ng
 RT: 14.83 min Scan# 1027
 Delta R.T. 0.03 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.6	51.4	77.2
126	11.9	16.4	24.6

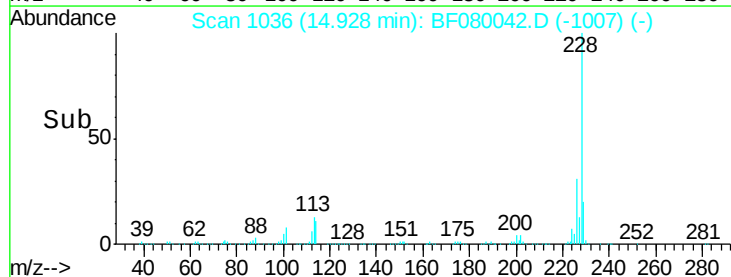
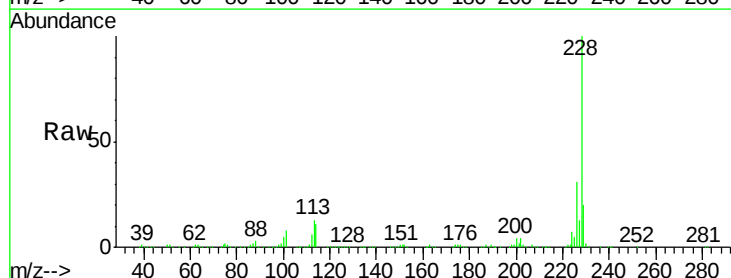
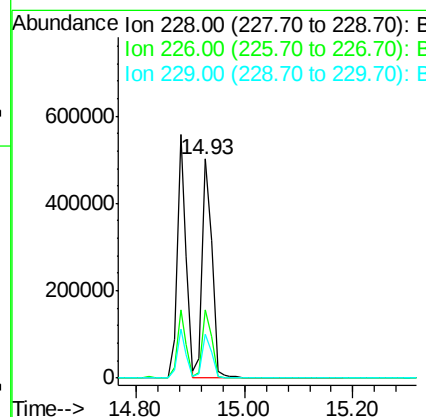
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#82
 Chrysene
 Concen: 41.15 ng
 RT: 14.93 min Scan# 1036
 Delta R.T. 0.03 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.4	21.0	31.4
229	19.9	15.6	23.4





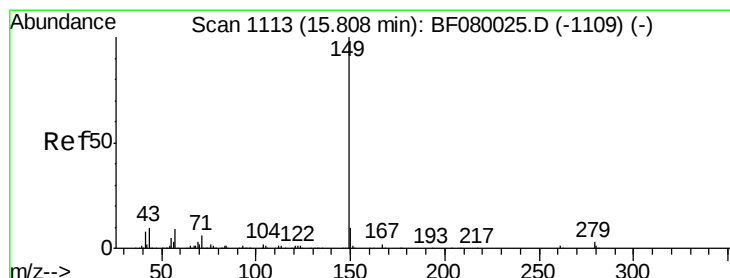
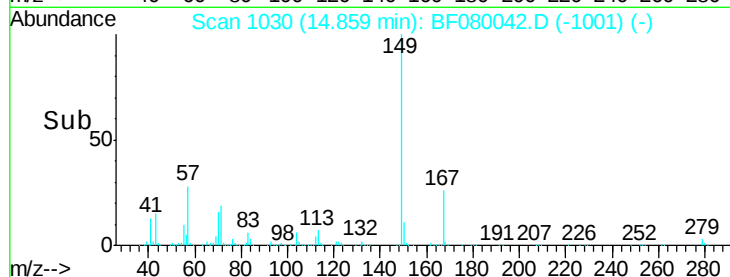
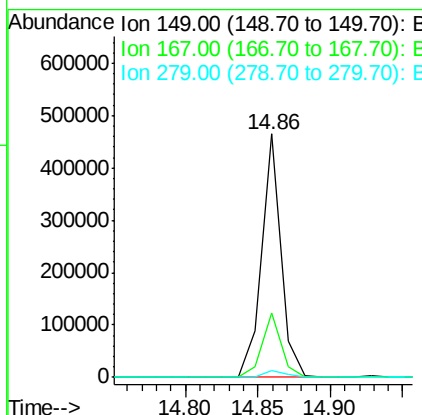
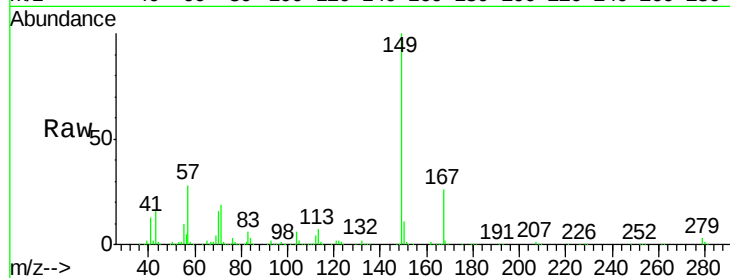
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.67 ng
RT: 14.86 min Scan# 1030
Delta R.T. 0.03 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	24.2	36.2
279	2.8	3.8	5.6

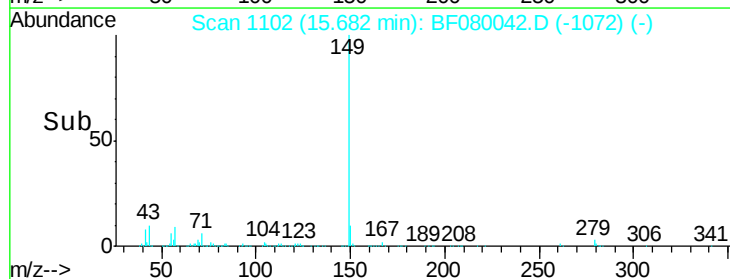
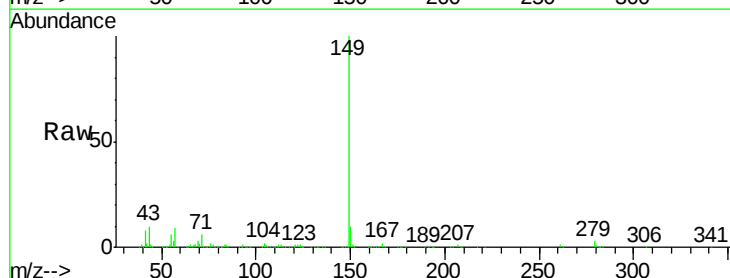
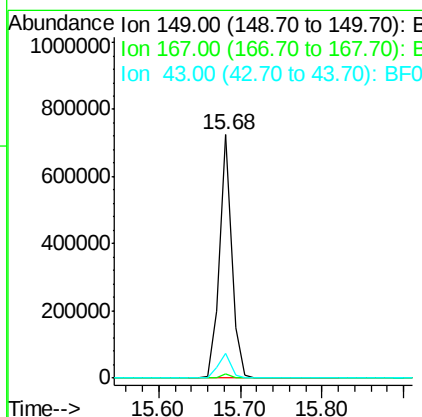
Manual Integrations
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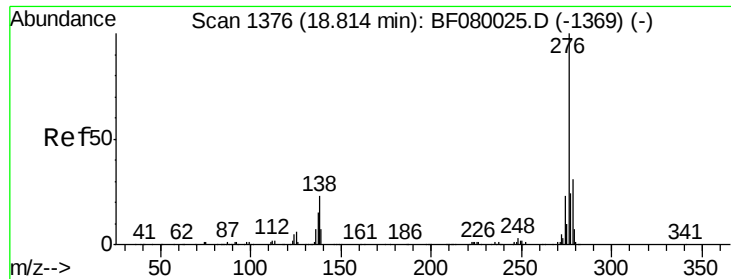
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#84
Di-n-octyl phthalate
Concen: 42.04 ng
RT: 15.68 min Scan# 1102
Delta R.T. 0.05 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	10.7	10.2	15.2





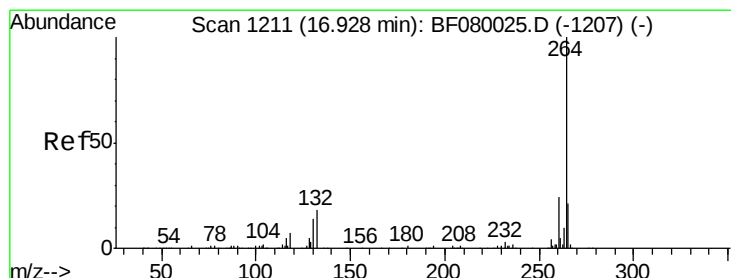
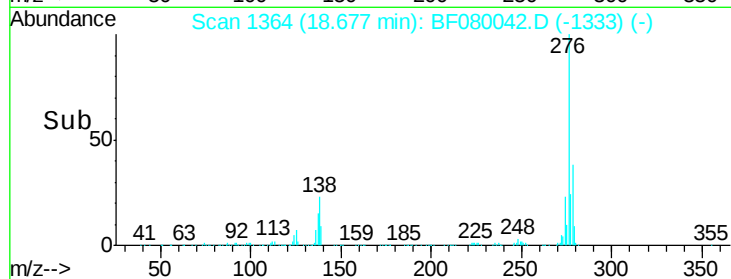
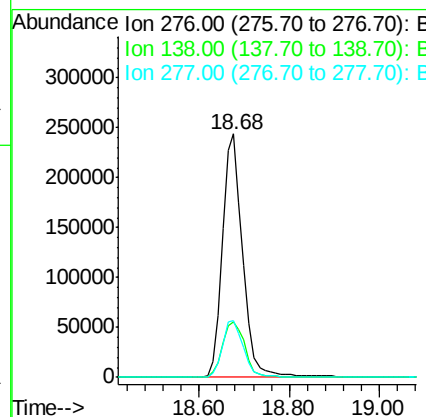
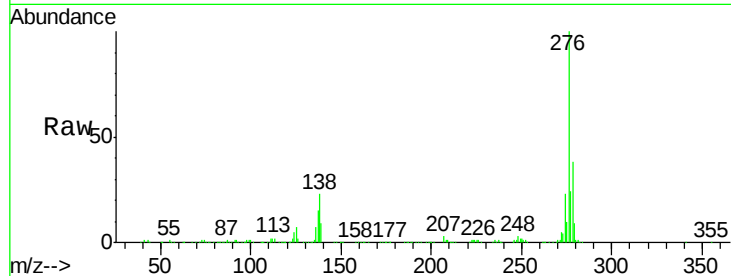
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.32 ng
 RT: 18.68 min Scan# 1364
 Delta R.T. 0.06 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	25.7	38.5#
277	24.9	15.6	23.4#

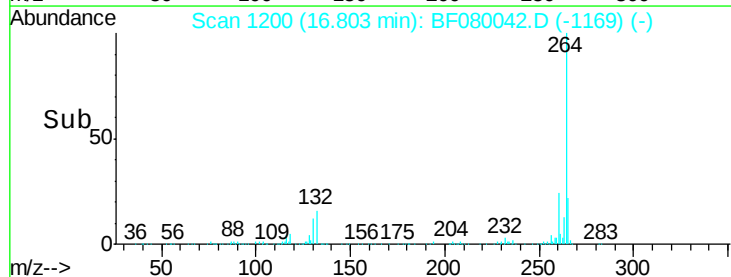
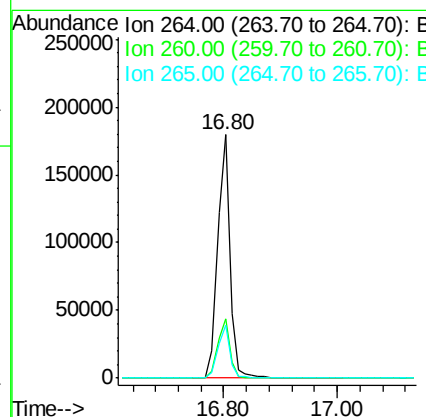
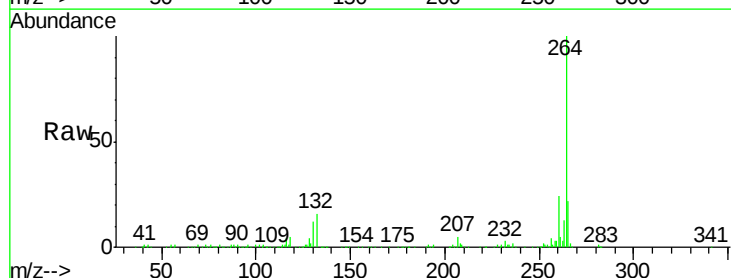
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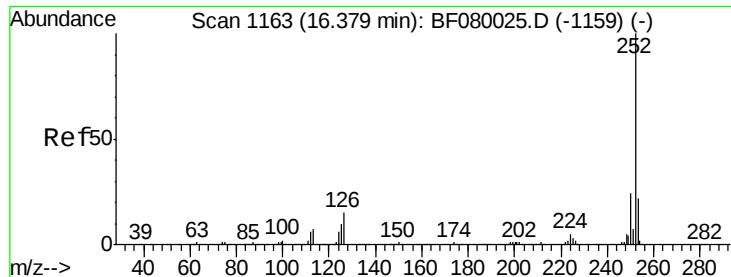
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.80 min Scan# 1200
 Delta R.T. 0.06 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	16.7	25.1
265	21.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.70 ng

RT: 16.25 min Scan# 1152

Delta R.T. 0.05 min

Lab File: BF080042.D

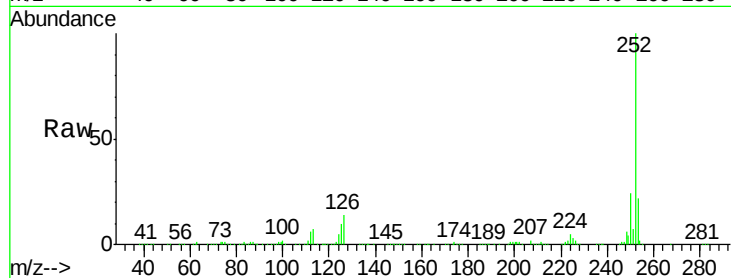
Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

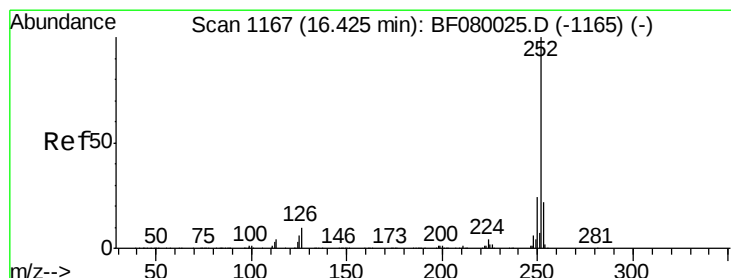
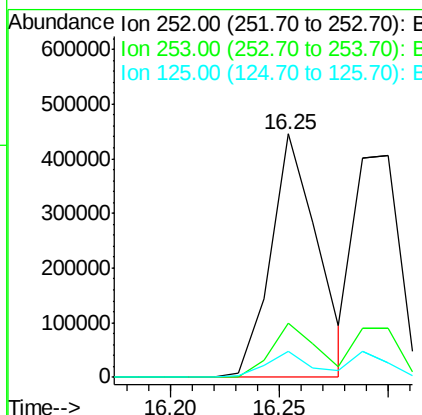
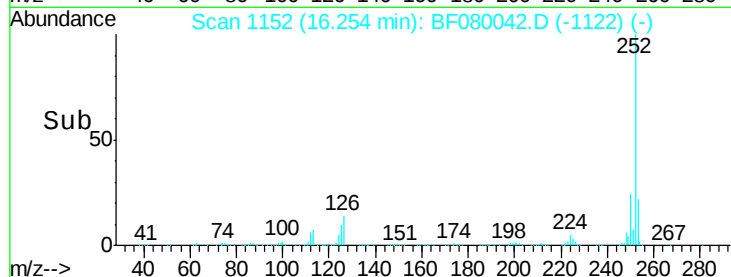
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	10.5	17.1	25.7#

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#88

Benzo(k)fluoranthene

Concen: 37.53 ng

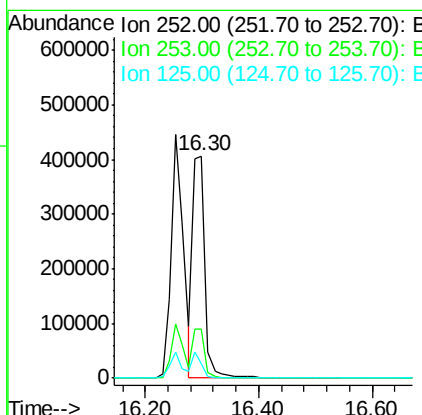
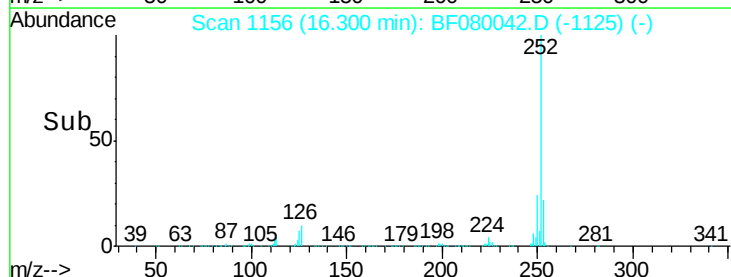
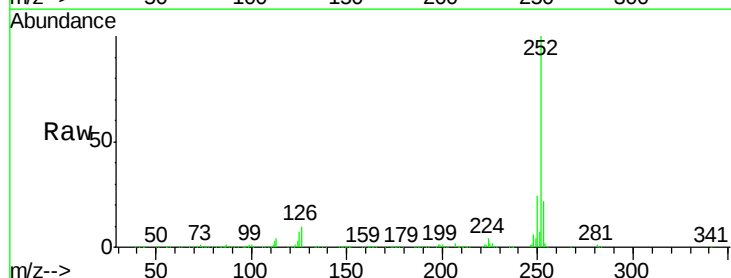
RT: 16.30 min Scan# 1156

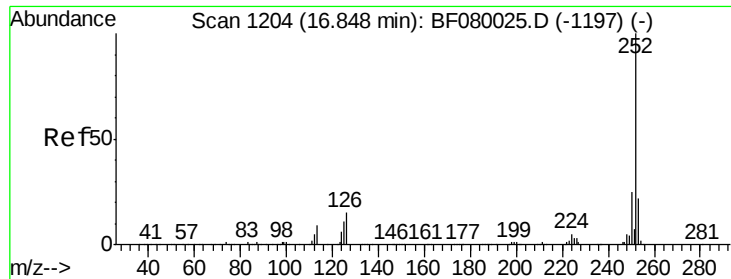
Delta R.T. 0.06 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	6.8	16.0	24.0#





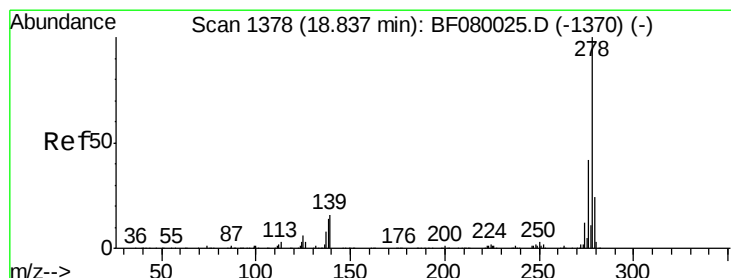
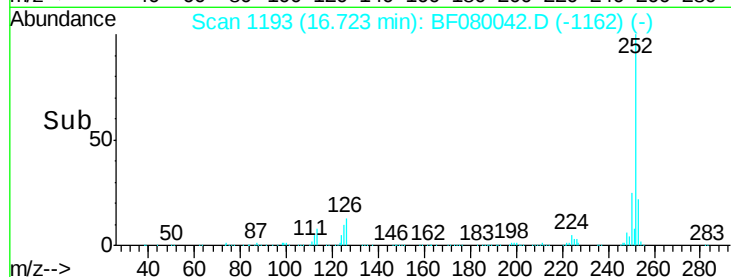
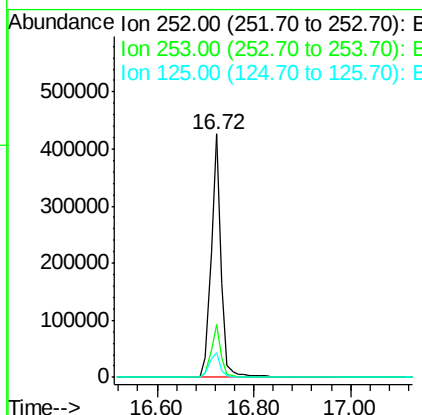
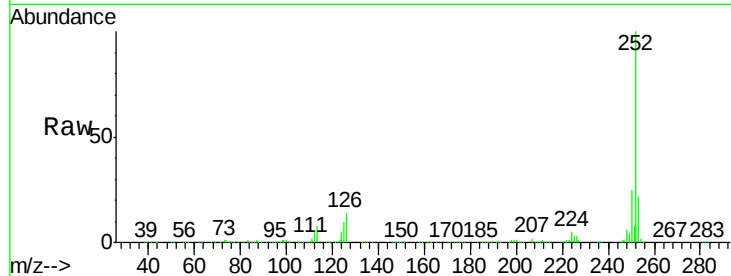
#89
Benzo(a)pyrene
Concen: 40.36 ng
RT: 16.72 min Scan# 1193
Delta R.T. 0.06 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.4	18.0	27.0

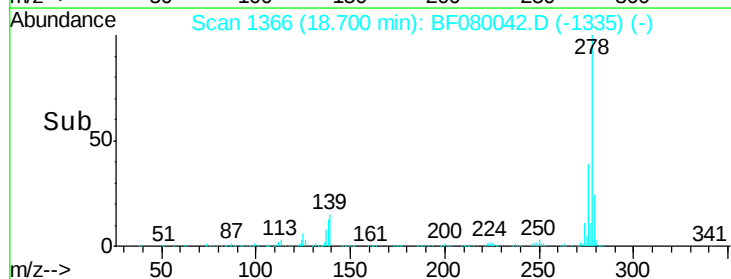
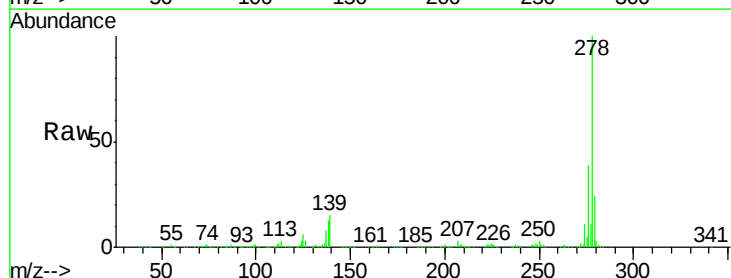
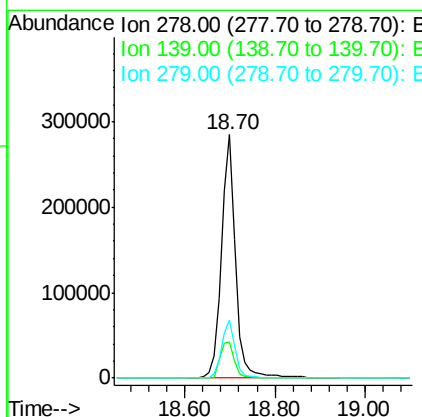
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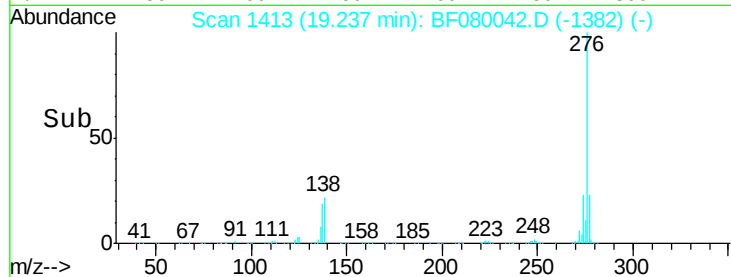
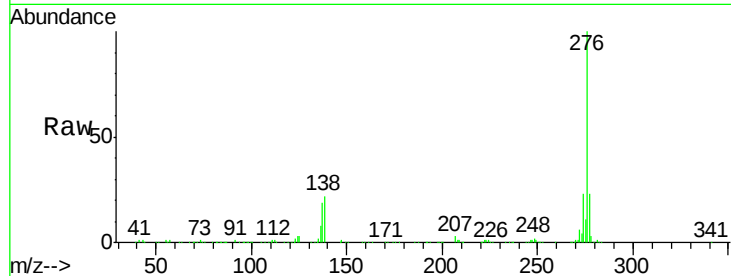
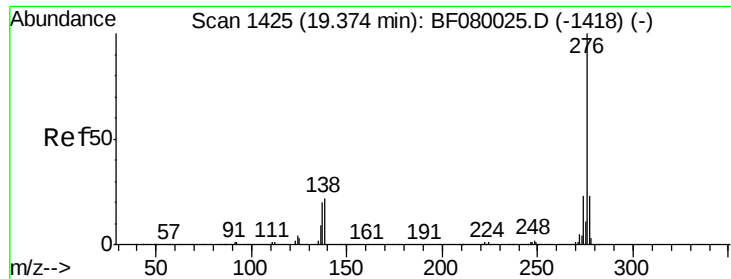
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#90
Dibenzo(a,h)anthracene
Concen: 39.82 ng
RT: 18.70 min Scan# 1366
Delta R.T. 0.06 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	26.3	39.5
279	23.9	18.2	27.4





#91

Benzo(g,h,i)perylene

Concen: 39.10 ng

RT: 19.24 min Scan# 1413

Delta R.T. 0.06 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	276	Resp:	617780
Ion Ratio	Lower	Upper	
276	100		
277	23.5	17.8	26.6
138	22.0	34.6	51.8#

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