

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080031.D
 Acq On : 17 Jun 2015 18:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 6/18/2015 4:06:55 PM

Quant Time: Jun 18 00:54:19 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	53104	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	216257	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	110383	20.00	ng	0.00
63) Phenanthrene-d10	11.91	188	212835	20.00	ng	0.00
75) Chrysene-d12	15.00	240	239387	20.00	ng	0.14
86) Perylene-d12	16.95	264	236744	20.00	ng	0.21

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	250563	83.52	ng	0.00
7) Phenol-d6	6.94	99	332641	83.33	ng	0.00
23) Nitrobenzene-d5	7.90	82	304237	81.90	ng	0.00
41) 2,4,6-Tribromophenol	11.19	330	88002	81.53	ng	-0.01
44) 2-Fluorobiphenyl	9.70	172	613222	79.23	ng	0.00
78) Terphenyl-d14	13.66	244	836823	81.64	ng	0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	55474	38.90	ng	85
3) Pyridine	4.04	79	151727	40.01	ng	# 82
4) n-Nitrosodimethylamine	3.94	42	70251	38.98	ng	98
6) Aniline	7.00	93	231776	42.20	ng	99
8) 2-Chlorophenol	7.12	128	143337	41.34	ng	95
9) Benzaldehyde	6.88	77	87705	38.06	ng	# 74
10) Phenol	6.95	94	180928	41.53	ng	73
11) bis(2-Chloroethyl)ether	7.05	93	144873	41.91	ng	96
12) 1,3-Dichlorobenzene	7.28	146	170397m	40.91	ng	
13) 1,4-Dichlorobenzene	7.36	146	163323	41.23	ng	97
14) 1,2-Dichlorobenzene	7.51	146	156447m	40.59	ng	
15) Benzyl Alcohol	7.46	79	134342	41.16	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.60	45	201577	39.29	ng	90
17) 2-Methylphenol	7.57	107	124253	41.95	ng	# 86
18) Hexachloroethane	7.86	117	55192	41.85	ng	# 73
19) n-Nitroso-di-n-propylamine	7.73	70	107030	38.62	ng	# 80
20) 3+4-Methylphenols	7.72	107	155858	40.78	ng	89
22) Acetophenone	7.74	105	212547	42.17	ng	# 83
24) Nitrobenzene	7.91	77	152826	39.86	ng	# 63
25) Isophorone	8.15	82	304179	40.69	ng	# 89
26) 2-Nitrophenol	8.23	139	63986	39.87	ng	# 37
27) 2,4-Dimethylphenol	8.25	122	131124	39.18	ng	# 76
28) bis(2-Chloroethoxy)methane	8.36	93	182039	41.44	ng	# 94
29) 2,4-Dichlorophenol	8.47	162	114506	39.96	ng	90
30) 1,2,4-Trichlorobenzene	8.57	180	133697	41.08	ng	98
31) Naphthalene	8.65	128	454407m	40.19	ng	
32) Benzoic acid	8.32	122	77999	38.55	ng	# 65
33) 4-Chloroaniline	8.69	127	189116m	39.08	ng	
34) Hexachlorobutadiene	8.77	225	79537	39.69	ng	98
35) Caprolactam	9.03	113	39367	42.32	ng	90
36) 4-Chloro-3-methylphenol	9.16	107	134297	41.54	ng	# 82
37) 2-Methylnaphthalene	9.35	142	295969	40.47	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	131696	41.00	ng	99
40) Hexachlorocyclopentadiene	9.51	237	61623	40.62	ng	96

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Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	89455	40.93	ng	99
43) 2,4,5-Trichlorophenol	9.66	196	104610	41.54	ng	97
45) 1,1'-Biphenyl	9.81	154	347792	38.73	ng	94
46) 2-Chloronaphthalene	9.84	162	300098	41.18	ng	95
47) 2-Nitroaniline	9.92	65	85575	42.78	ng	# 70
48) Acenaphthylene	10.26	152	512584	42.14	ng	97
49) Dimethylphthalate	10.09	163	328364	39.57	ng	# 97
50) 2,6-Dinitrotoluene	10.16	165	74431	44.74	ng	# 77
51) Acenaphthene	10.44	154	303425	40.78	ng	93
52) 3-Nitroaniline	10.33	138	84475	44.01	ng	# 63
53) 2,4-Dinitrophenol	10.44	184	25858	41.23	ng	# 1
54) Dibenzofuran	10.61	168	422786	40.04	ng	# 91
55) 4-Nitrophenol	10.47	139	60535	39.45	ng	# 27
56) 2,4-Dinitrotoluene	10.57	165	87032	41.22	ng	# 86
57) Fluorene	10.95	166	327993	39.15	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	90279	42.47	ng	94
59) Diethylphthalate	10.80	149	352449	42.18	ng	99
60) 4-Chlorophenyl-phenylether	10.94	204	164592	40.88	ng	96
61) 4-Nitroaniline	10.95	138	87546	44.16	ng	# 66
62) Azobenzene	11.10	77	357492	42.03	ng	91
64) 4,6-Dinitro-2-methylphenol	10.98	198	45754	44.06	ng	# 67
65) n-Nitrosodiphenylamine	11.05	169	305157	44.03	ng	94
66) 4-Bromophenyl-phenylether	11.43	248	94625	41.81	ng	# 81
67) Hexachlorobenzene	11.52	284	103439	41.13	ng	# 76
68) Atrazine	11.58	200	90426	41.30	ng	84
69) Pentachlorophenol	11.70	266	62321	43.73	ng	100
70) Phenanthrene	11.94	178	519698	40.33	ng	97
71) Anthracene	11.99	178	522364	42.10	ng	99
72) Carbazole	12.15	167	490124	41.38	ng	97
73) Di-n-butylphthalate	12.48	149	573559	41.91	ng	# 99
74) Fluoranthene	13.24	202	577488	42.08	ng	91
76) Benzidine	13.36	184	224517	33.55	ng	97
77) Pyrene	13.50	202	583660	39.60	ng	95
79) Butylbenzylphthalate	14.23	149	244225	41.26	ng	# 86
80) Benzo(a)anthracene	14.99	228	591590	40.57	ng	95
81) 3,3'-Dichlorobenzidine	14.93	252	209827	41.72	ng	# 93
82) Chrysene	15.03	228	548496	40.79	ng	94
83) Bis(2-ethylhexyl)phthalate	14.96	149	381276	40.76	ng	# 92
84) Di-n-octyl phthalate	15.83	149	641337	40.01	ng	95
85) Indeno(1,2,3-cd)pyrene	18.84	276	676886	39.91	ng	# 88
87) Benzo(b)fluoranthene	16.40	252	588785	41.08	ng	# 89
88) Benzo(k)fluoranthene	16.44	252	560146	38.38	ng	# 89
89) Benzo(a)pyrene	16.87	252	544446	40.00	ng	# 87
90) Dibenzo(a,h)anthracene	18.86	278	555700	39.88	ng	# 82
91) Benzo(g,h,i)perylene	19.41	276	560536	39.85	ng	# 75

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

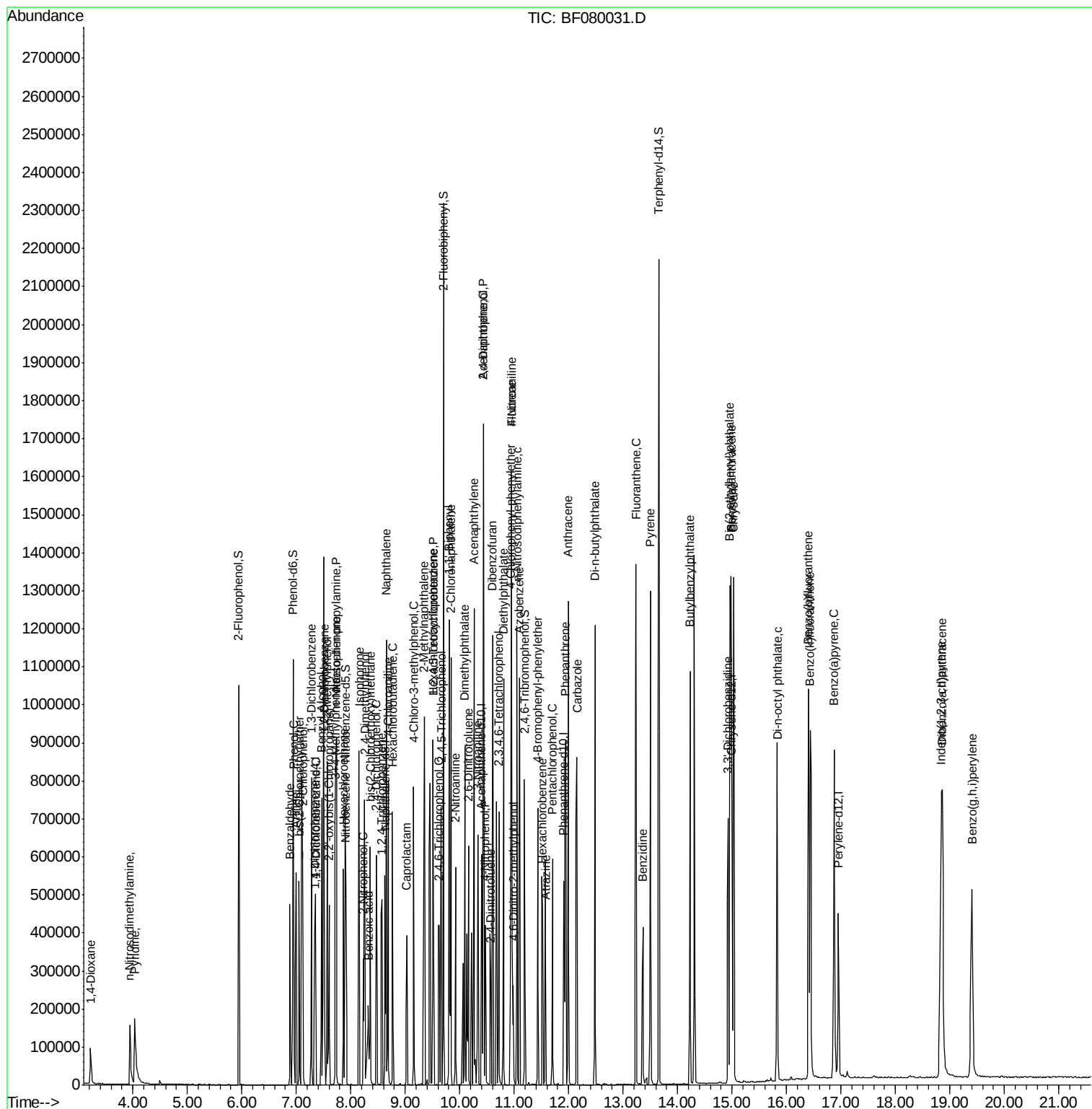
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\  
Data File : BF080031.D  
Acq On    : 17 Jun 2015   18:37  
Operator  : TP/IZ  
Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

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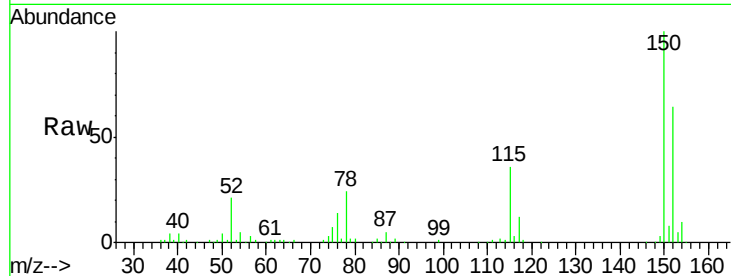




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

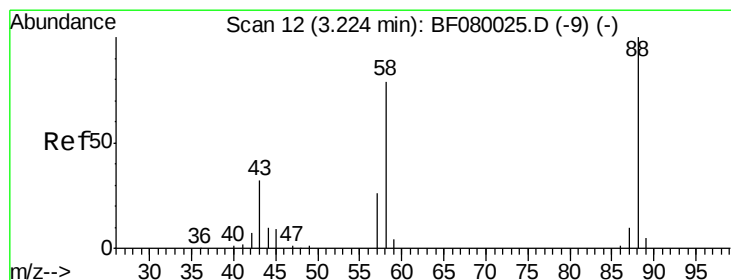
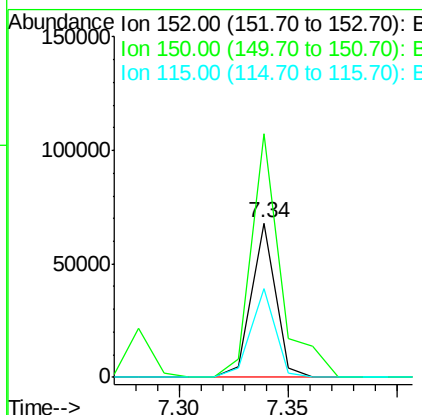
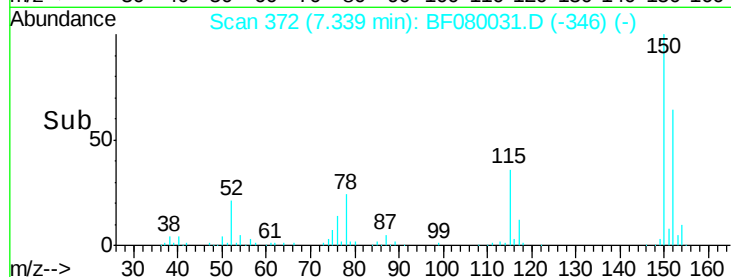
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.7	187.1
115	57.4	39.0	58.4

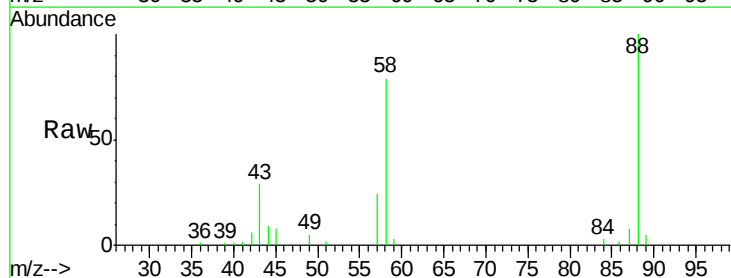
Manual Integrations
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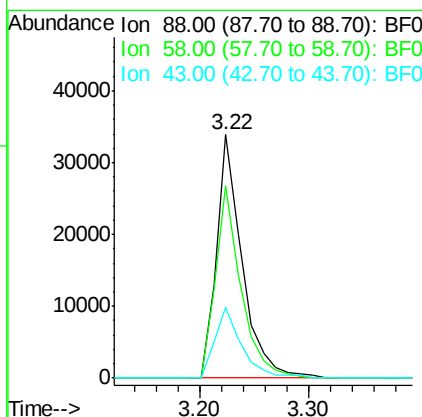
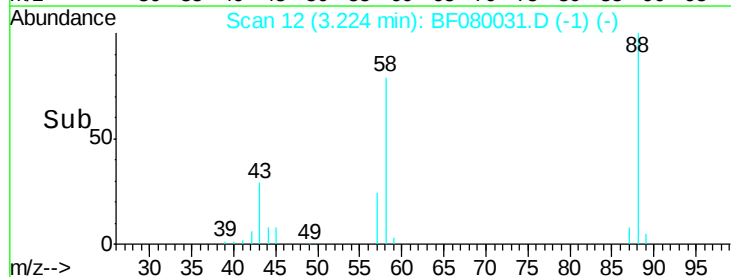


#2

1,4-Dioxane
Concen: 38.90 ng
RT: 3.22 min Scan# 12
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37



Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	77.7	116.5
43	30.6	26.6	40.0





#3

Pyridine

Concen: 40.01 ng

RT: 4.04 min Scan# 83

Delta R.T. 0.01 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 151727
Ion Ratio Lower Upper

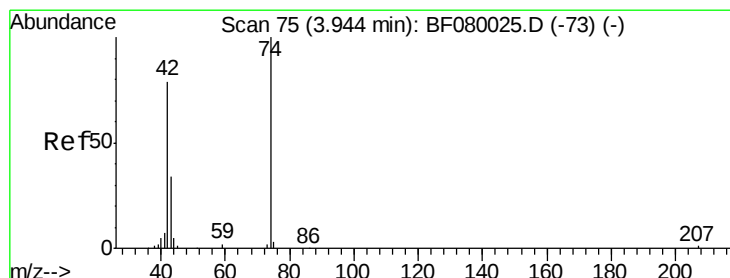
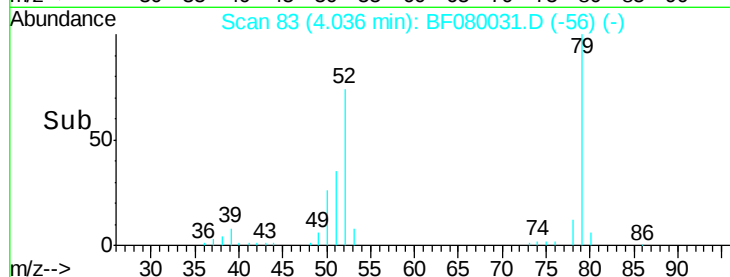
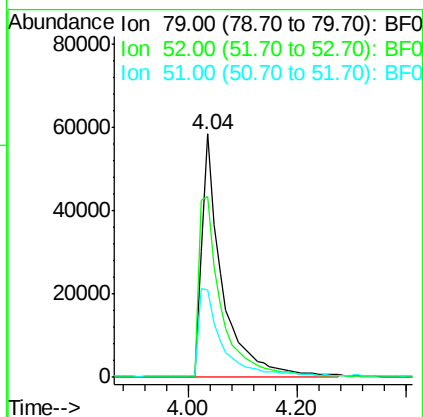
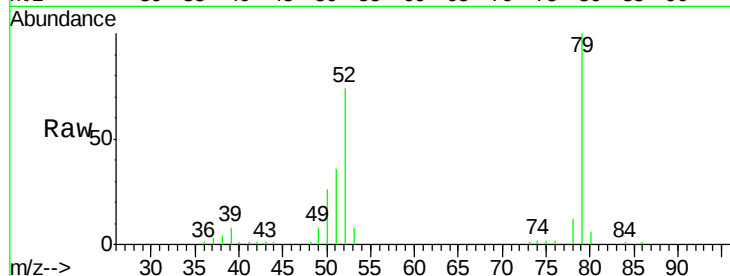
79 100

52 74.5 76.8 115.2#

51 35.9 32.2 48.4

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#4

n-Nitrosodimethylamine

Concen: 38.98 ng

RT: 3.94 min Scan# 75

Delta R.T. 0.00 min

Lab File: BF080031.D

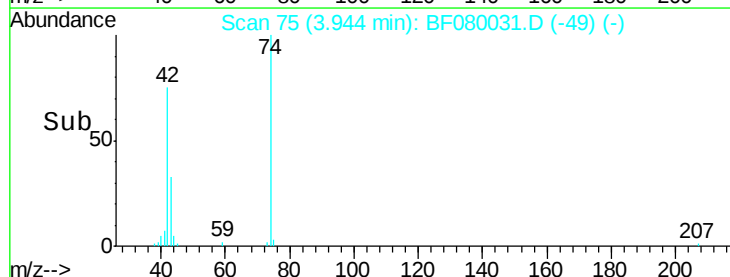
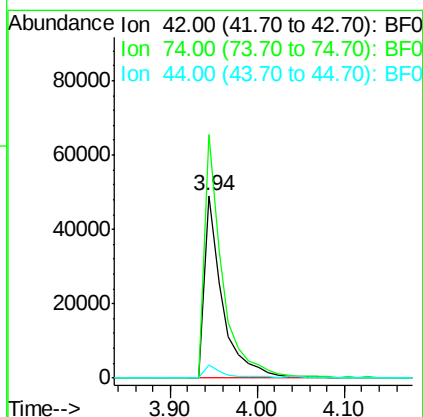
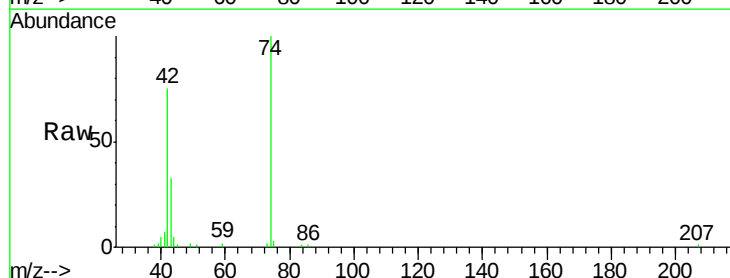
Acq: 17 Jun 2015 18:37

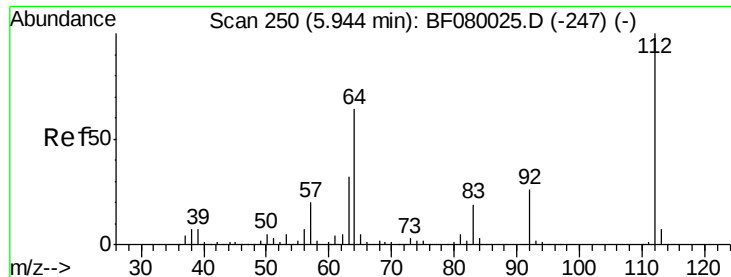
Tgt Ion: 42 Resp: 70251
Ion Ratio Lower Upper

42 100

74 133.6 105.0 157.6

44 7.1 6.6 10.0





#5

2-Fluorophenol

Concen: 83.52 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

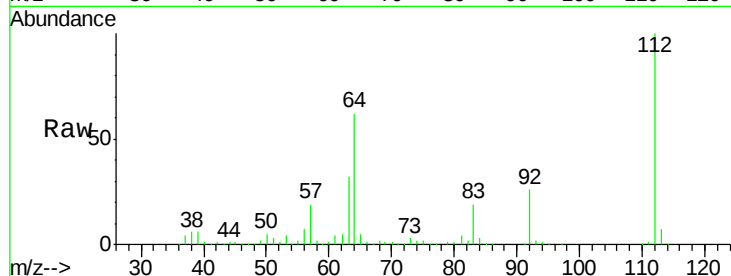
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	250563
Ion Ratio	Lower	Upper	
112	100		
64	62.2	39.7	59.5#
63	31.6	17.4	26.0#

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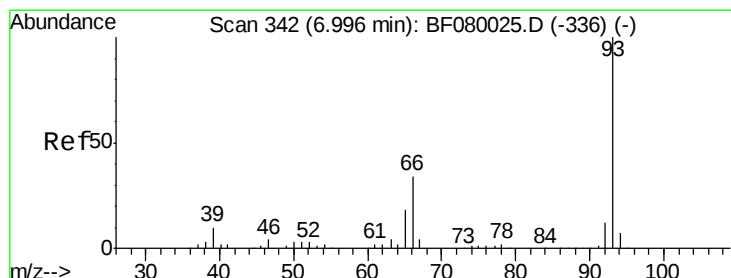
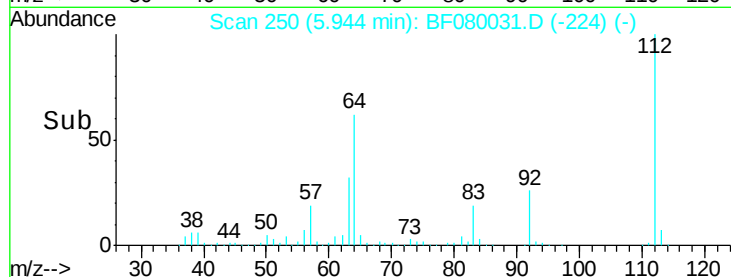
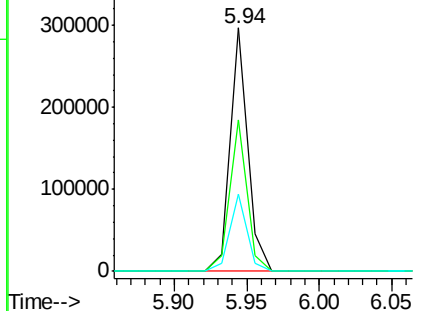
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.20 ng

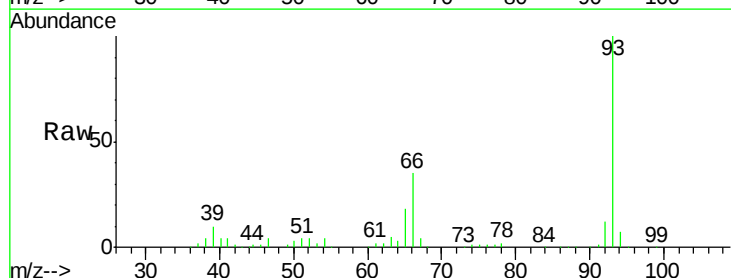
RT: 7.00 min Scan# 342

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

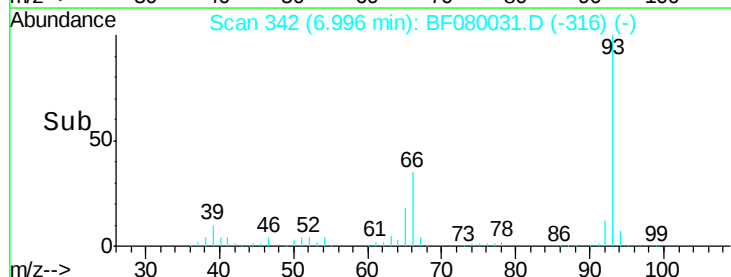
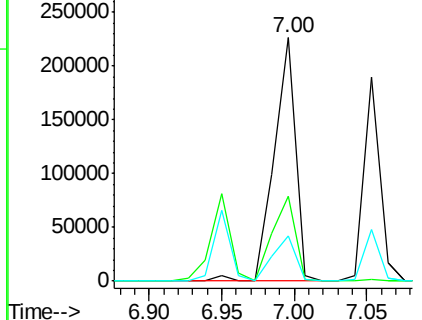
Tgt Ion:	93	Resp:	231776
Ion Ratio	Lower	Upper	
93	100		
66	35.0	27.2	40.8
65	18.4	14.7	22.1



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.33 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

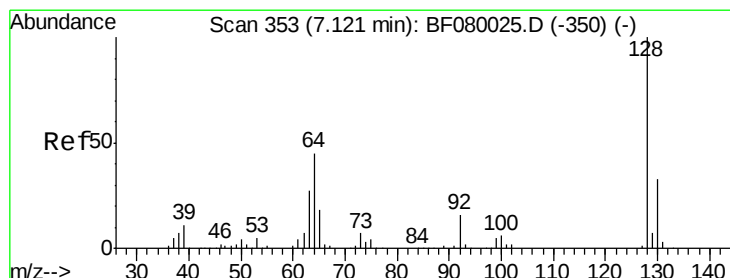
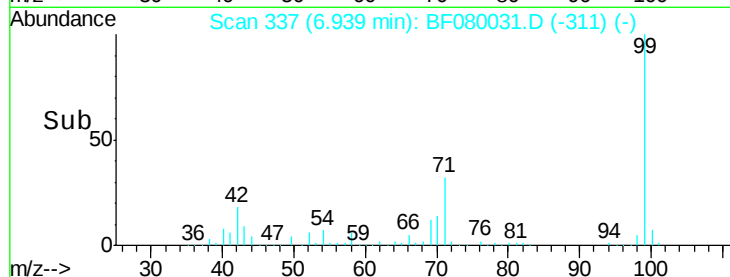
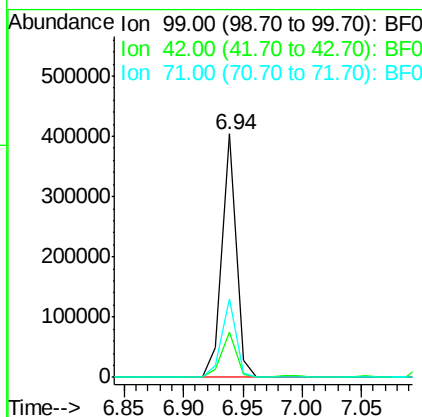
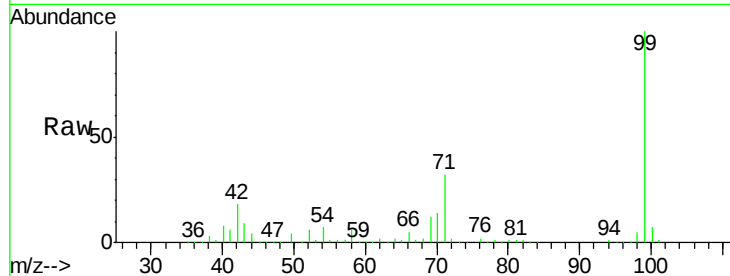
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	332641
Ion Ratio	Lower	Upper	
99	100		
42	18.4	13.7	20.5
71	32.3	14.2	21.2#

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.34 ng

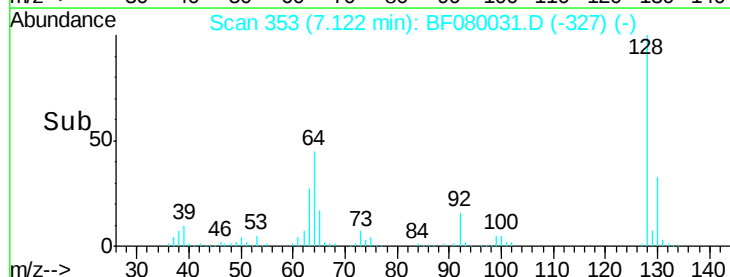
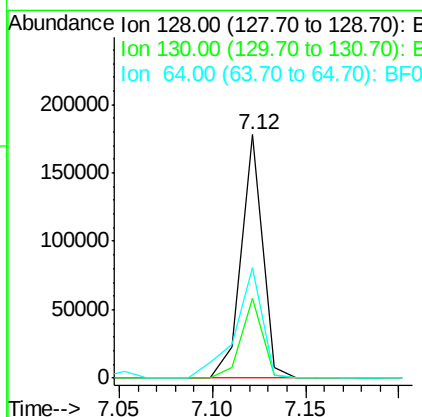
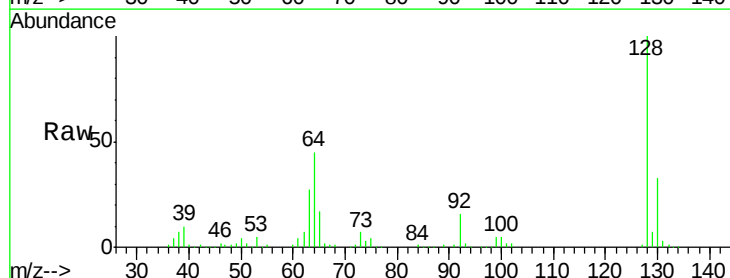
RT: 7.12 min Scan# 353

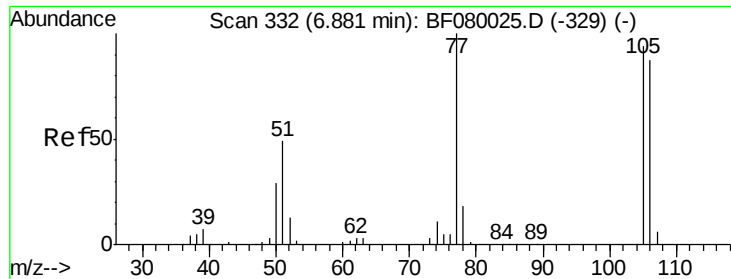
Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Tgt Ion:	128	Resp:	143337
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.2	52.2
64	45.4	20.5	60.5





#9

Benzaldehyde

Concen: 38.06 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080031.D

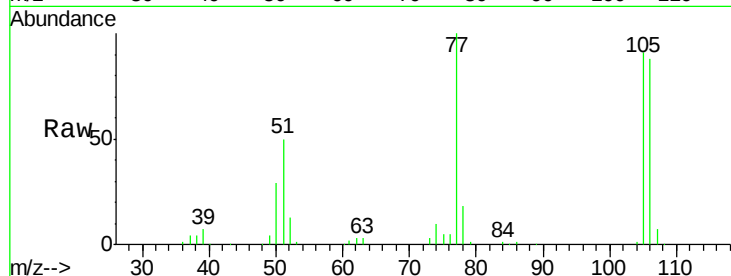
Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 87705

Ion Ratio Lower Upper

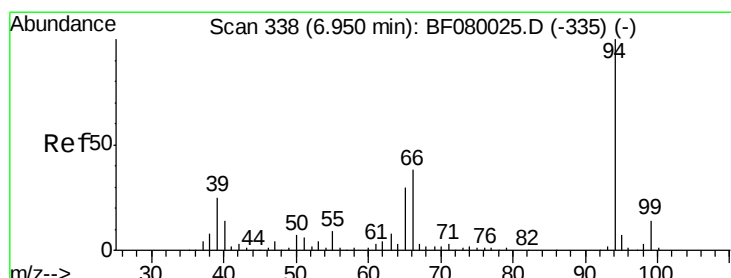
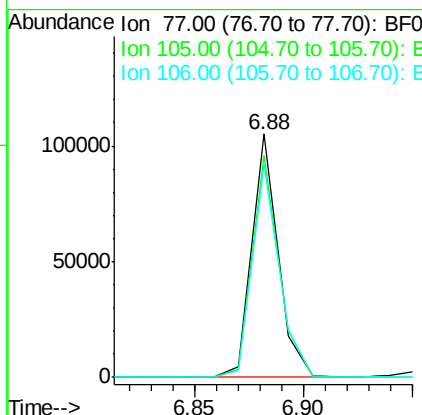
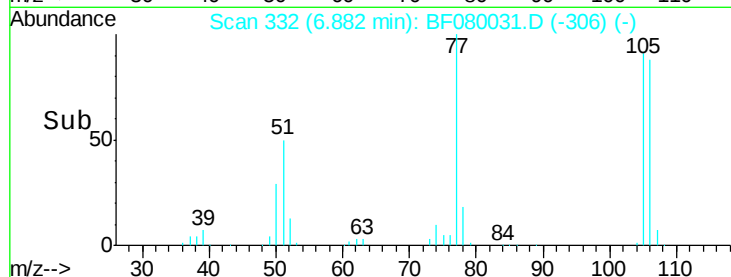
77 100

105 91.0 91.6 131.6#

106 87.5 102.6 142.6#

Manual Integrations
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#10

Phenol

Concen: 41.53 ng

RT: 6.95 min Scan# 338

Delta R.T. -0.01 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

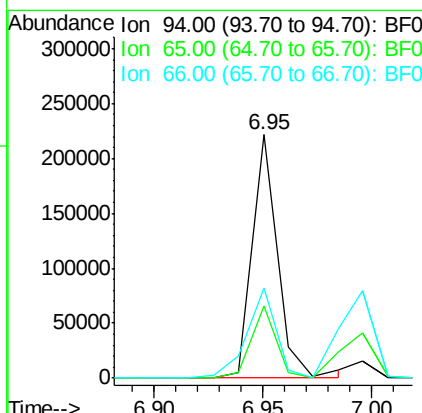
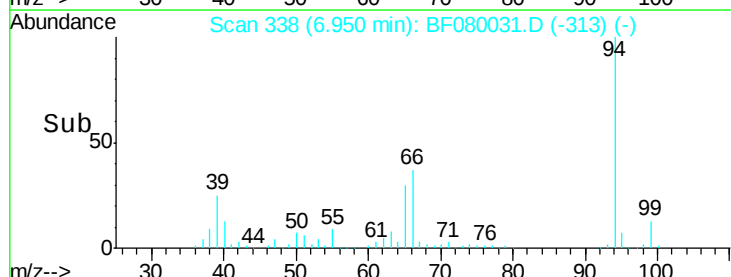
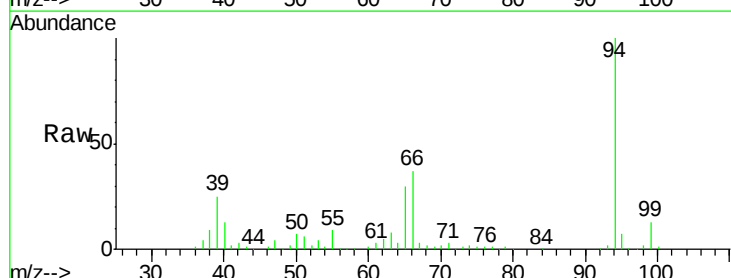
Tgt Ion: 94 Resp: 180928

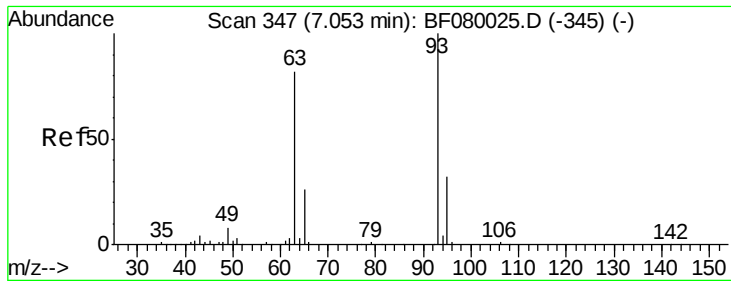
Ion Ratio Lower Upper

94 100

65 29.5 0.7 40.7

66 36.8 0.8 40.8





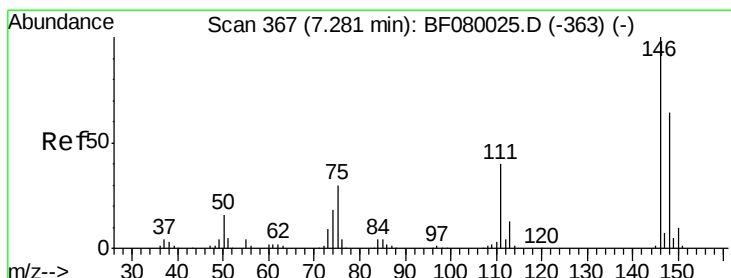
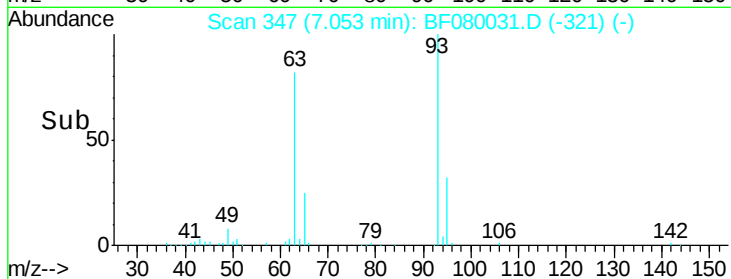
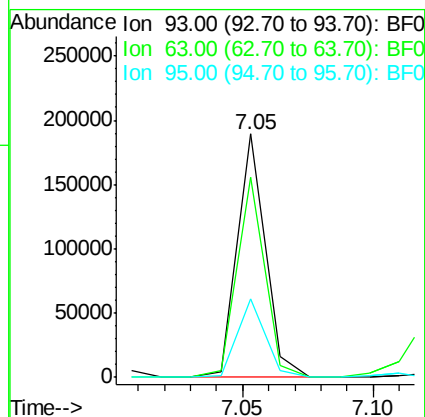
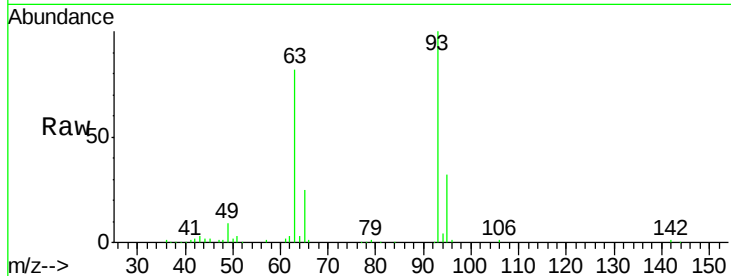
#11
bis(2-Chloroethyl)ether
Concen: 41.91 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	144873		
63	82.0	65.6	105.6	
95	32.1	13.6	53.6	

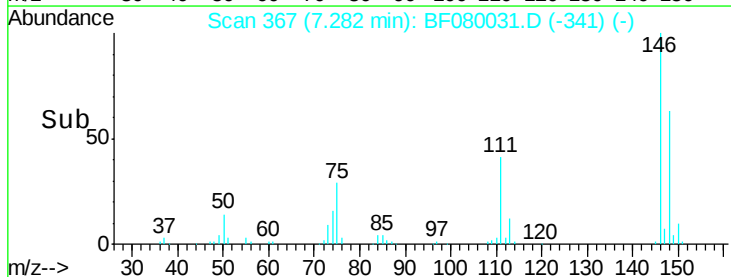
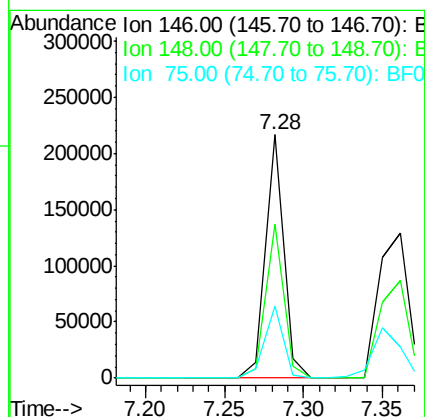
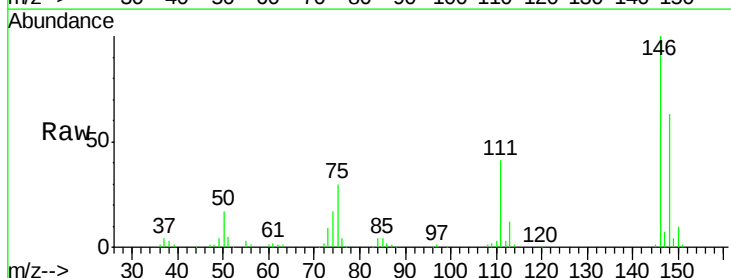
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#12
1,3-Dichlorobenzene
Concen: 40.91 ng m
RT: 7.28 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	170397		
148	63.4	51.0	76.4	
75	29.6	15.0	22.6	





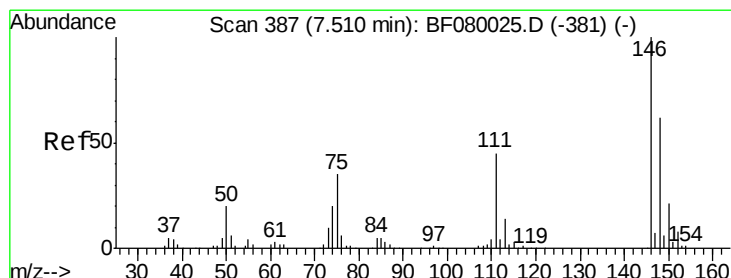
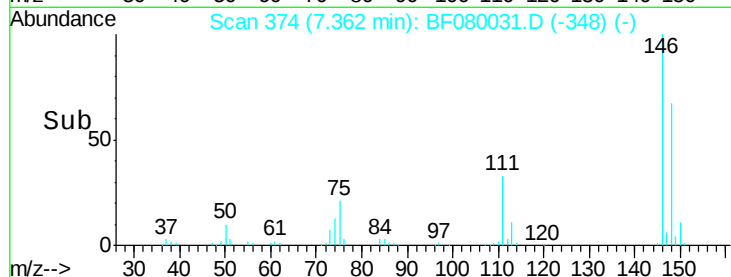
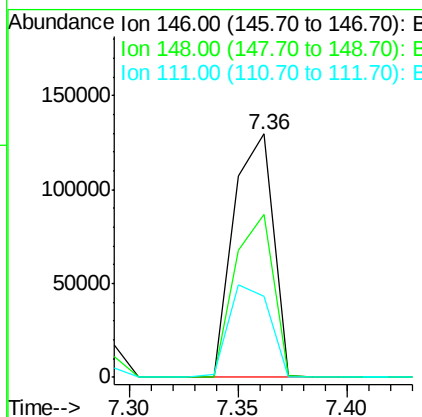
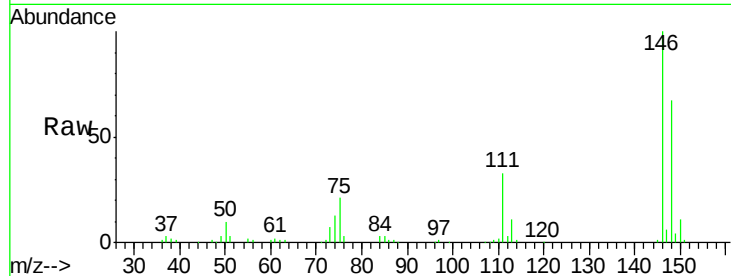
#13
 1,4-Dichlorobenzene
 Concen: 41.23 ng
 RT: 7.36 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.8	77.6
111	33.4	24.9	37.3

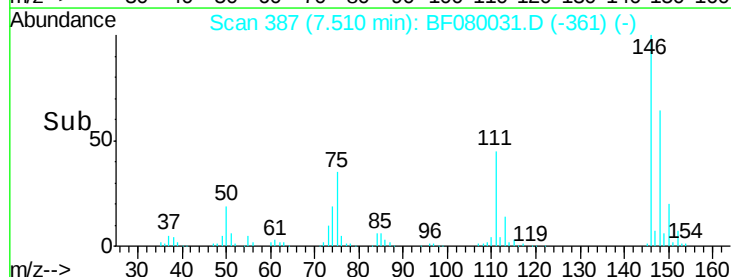
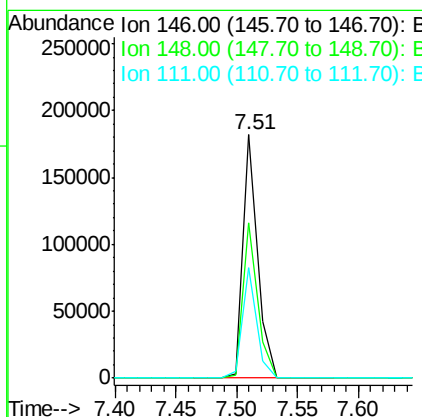
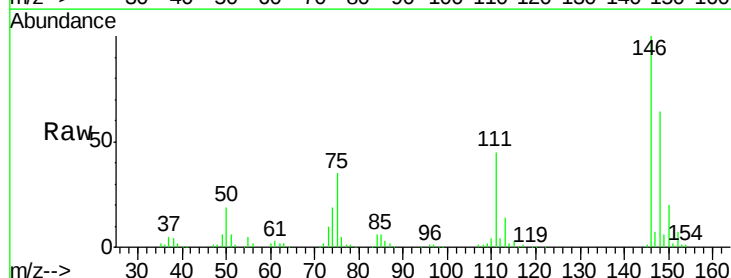
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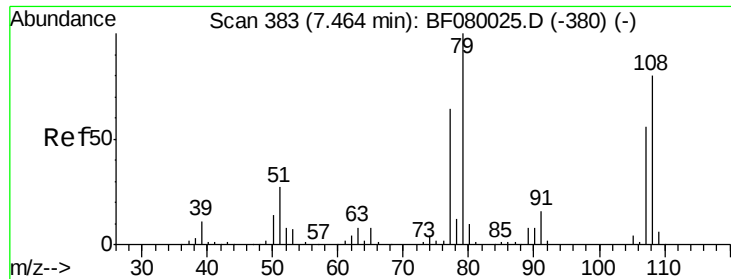
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#14
 1,2-Dichlorobenzene
 Concen: 40.59 ng m
 RT: 7.51 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.7	79.1
111	45.1	28.8	43.2#





#15

Benzyl Alcohol

Concen: 41.16 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 134342
Ion Ratio Lower Upper

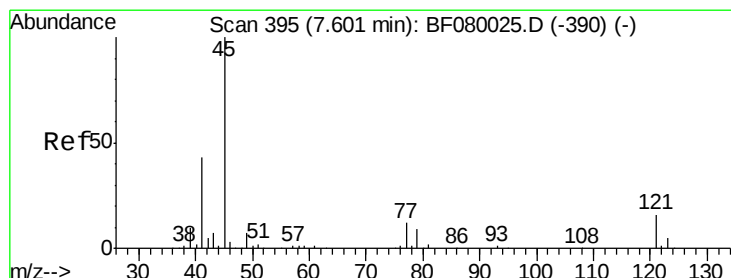
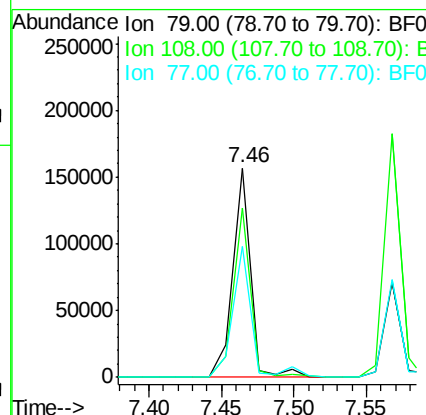
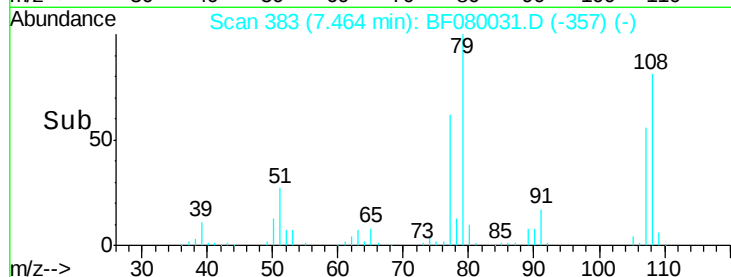
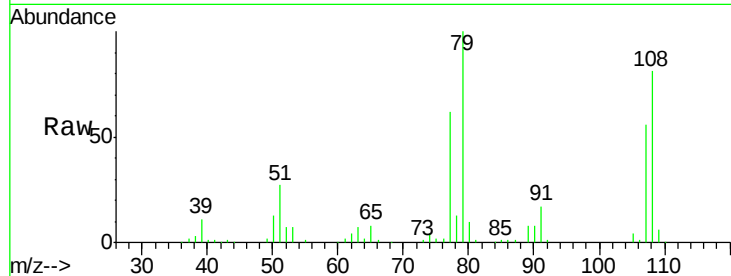
79 100

108 81.1 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: BF080031.D

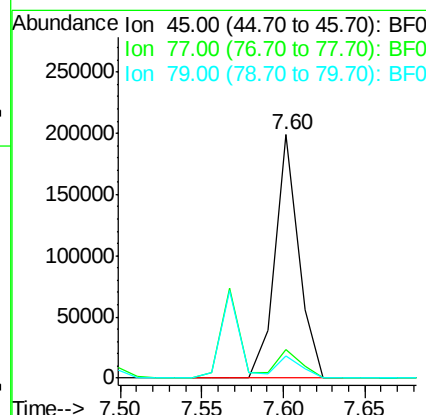
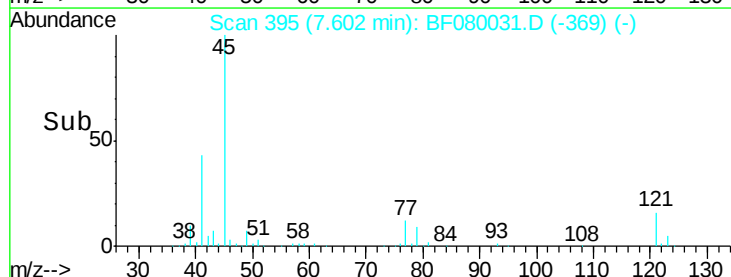
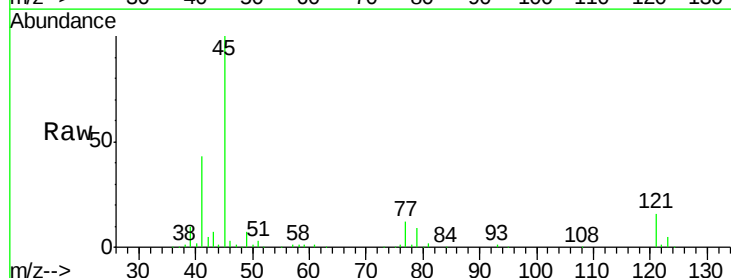
Acq: 17 Jun 2015 18:37

Tgt Ion: 45 Resp: 201577
Ion Ratio Lower Upper

45 100

77 11.8 0.0 28.1

79 9.3 0.0 26.0





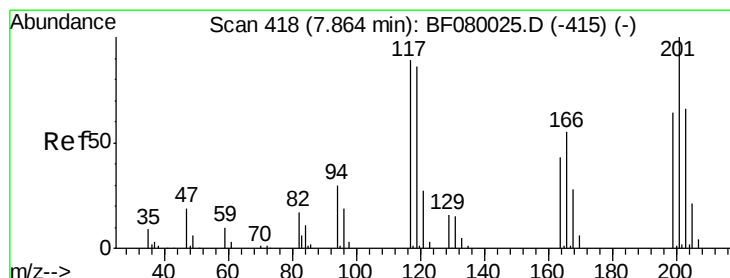
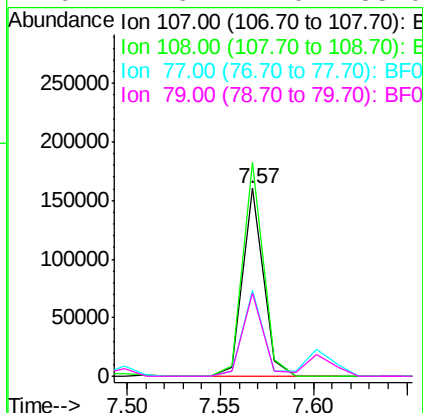
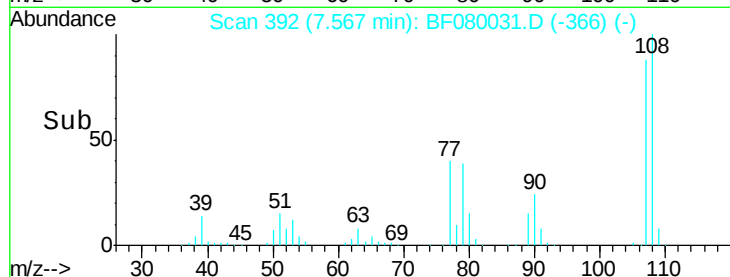
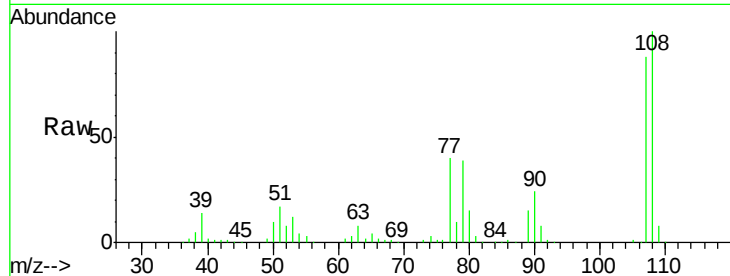
#17
2-Methylphenol
Concen: 41.95 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	113.9	96.6	145.0
77	45.8	23.3	34.9#
79	44.6	22.0	33.0#

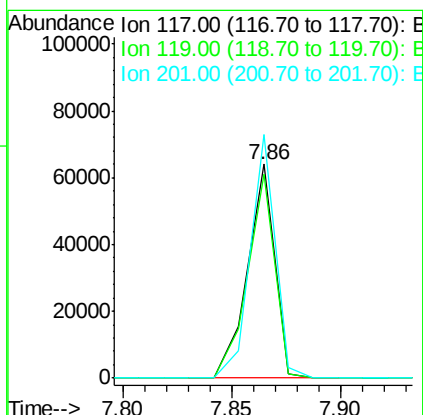
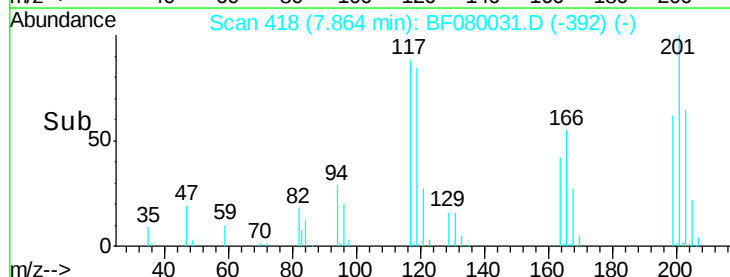
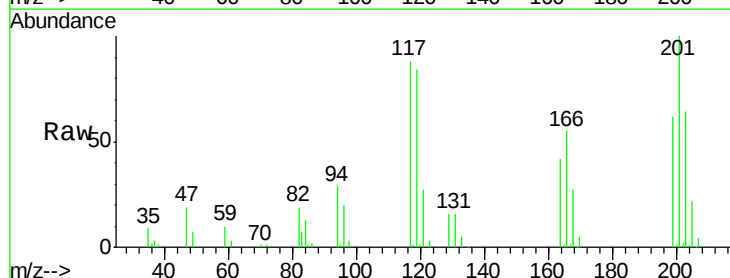
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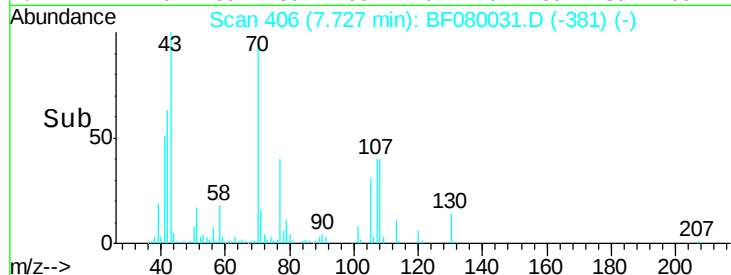
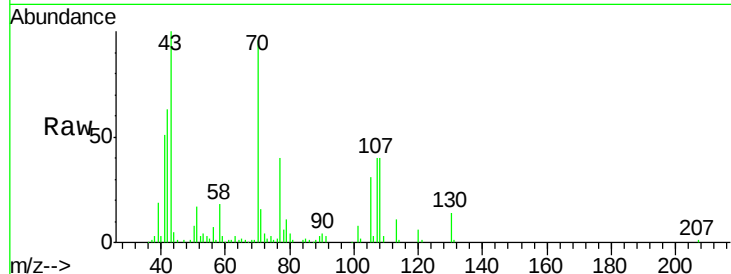
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#18
Hexachloroethane
Concen: 41.85 ng
RT: 7.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	95.6	83.8	125.6
201	114.0	55.1	82.7#





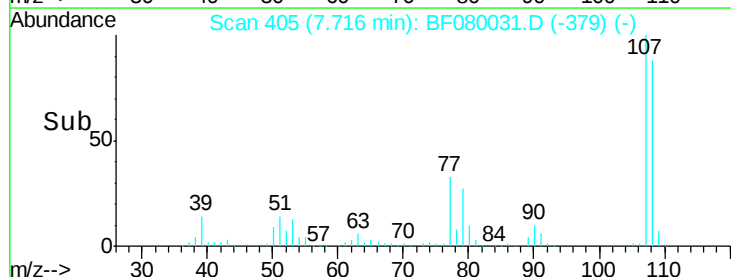
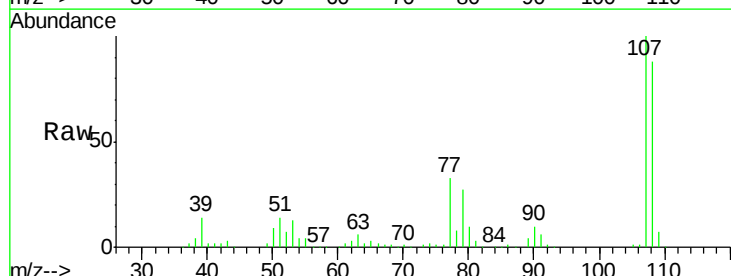
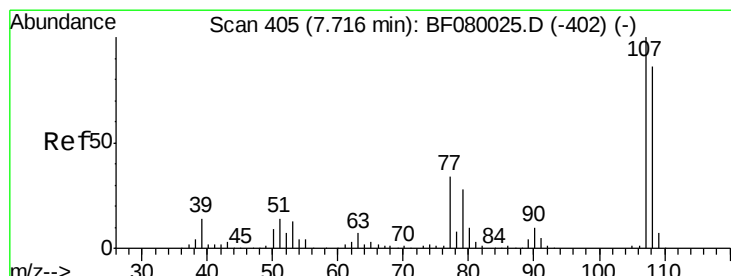
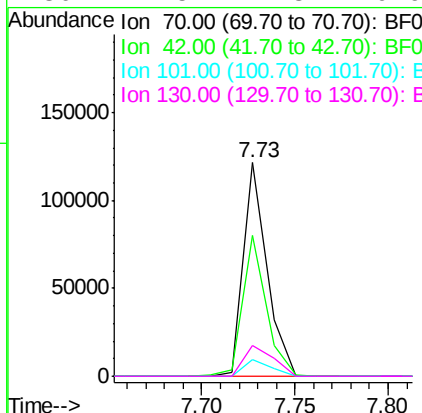
#19
n-Nitroso-di-n-propylamine
Concen: 38.62 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.7	63.8	95.6
101	7.9	9.2	13.8#
130	14.5	27.3	40.9#

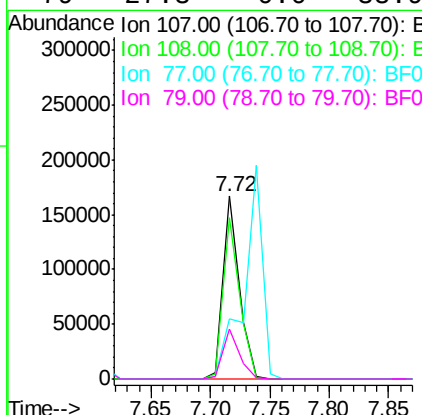
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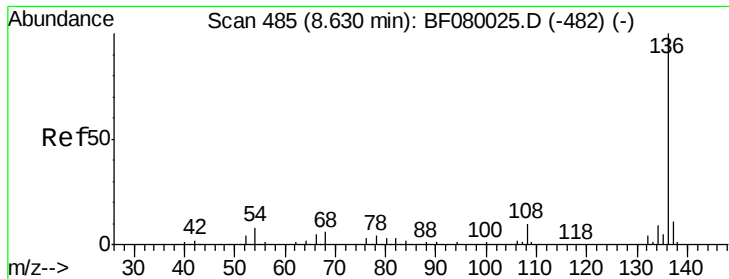
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#20
3+4-Methylphenols
Concen: 40.78 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	74.6	114.6
77	33.2	0.7	40.7
79	27.3	0.0	38.9





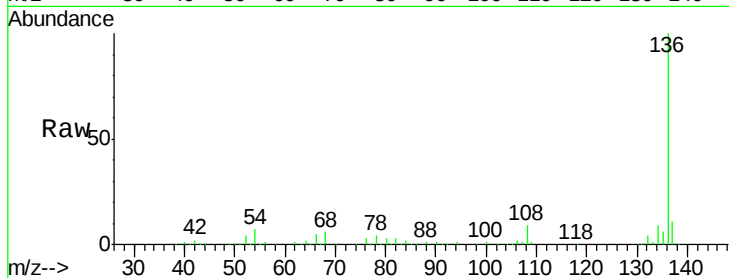
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

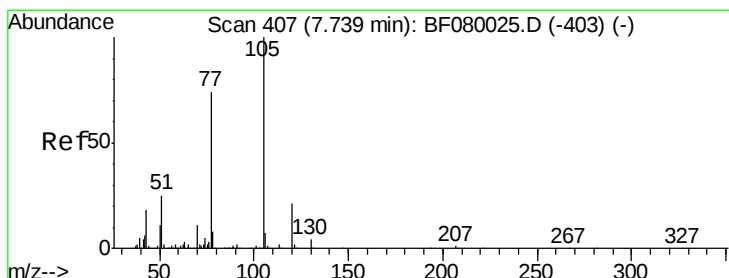
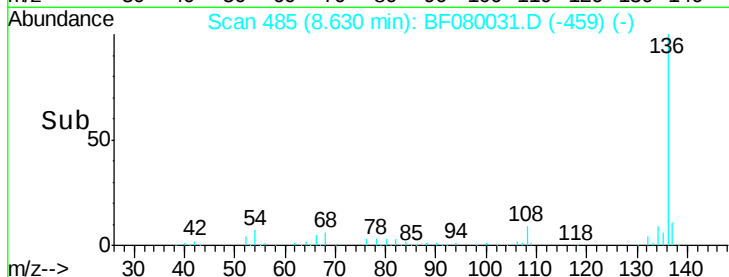
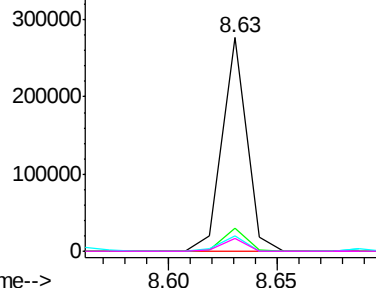
Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	9.0	13.6
54	7.4	8.2	12.2
68	5.8	5.8	8.6

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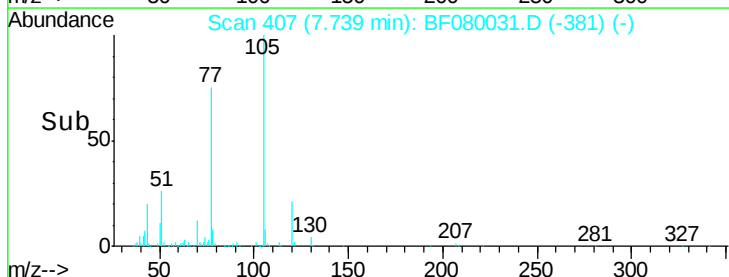
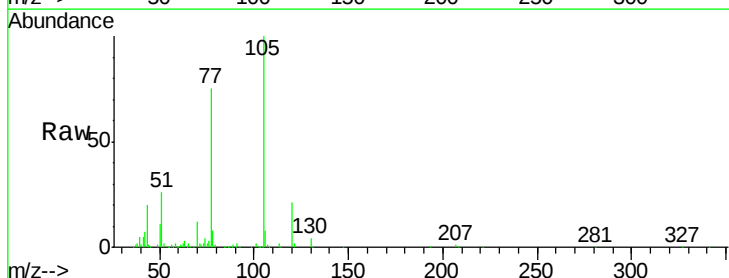
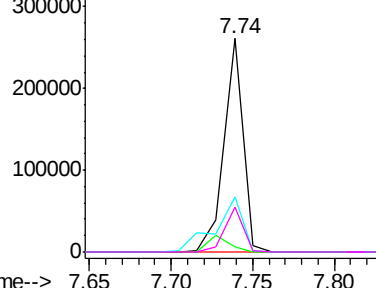
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 42.17 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.1	4.7	7.1
51	25.7	22.0	33.0
120	21.2	30.1	45.1

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





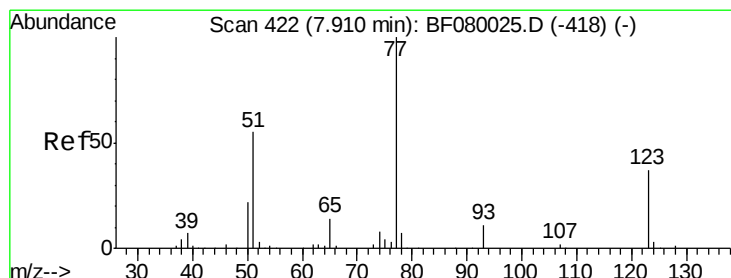
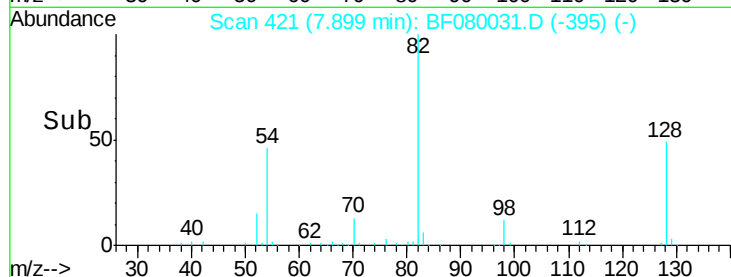
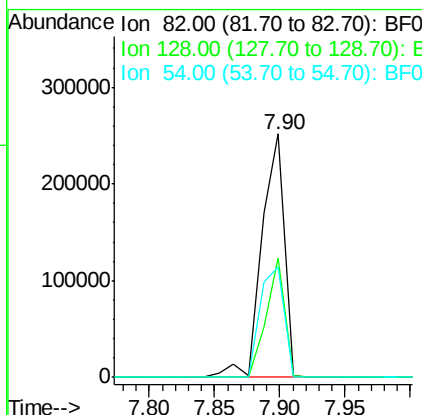
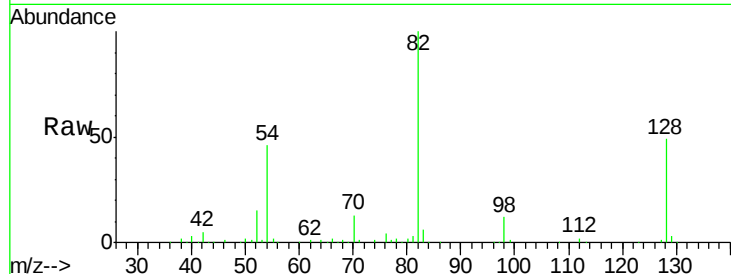
#23
 Nitrobenzene-d5
 Concen: 81.90 ng
 RT: 7.90 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.1	51.0	76.6#
54	45.5	47.5	71.3#

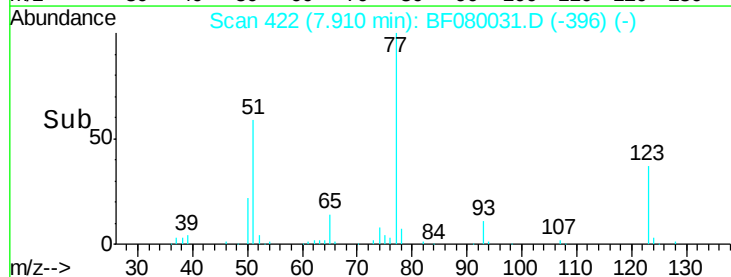
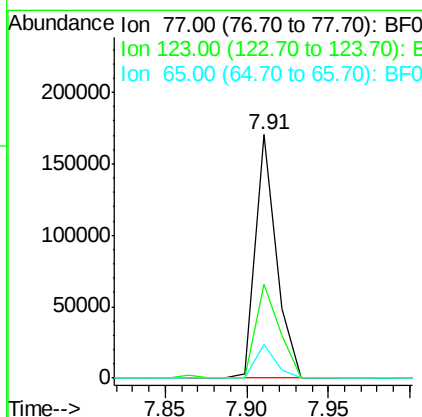
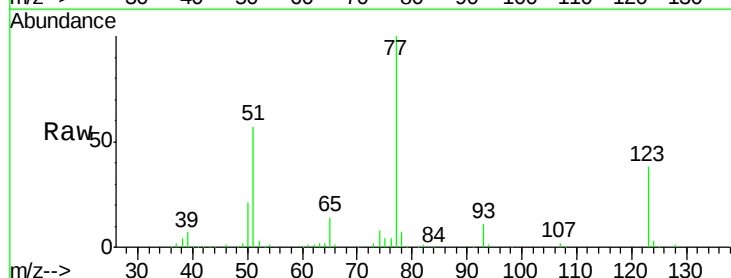
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#24
 Nitrobenzene
 Concen: 39.86 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.3	59.8	89.8#
65	13.6	10.2	15.4





#25

Isophorone

Concen: 40.69 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 304179
Ion Ratio Lower Upper

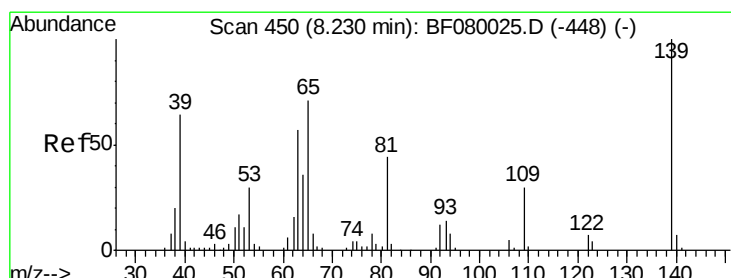
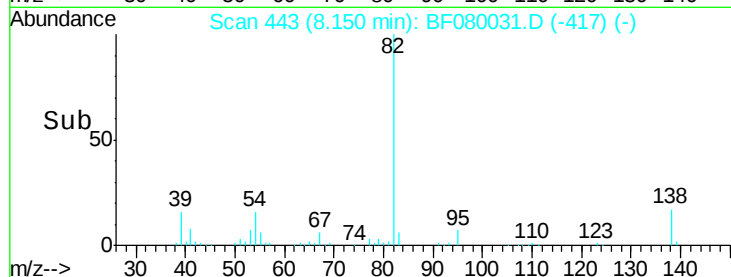
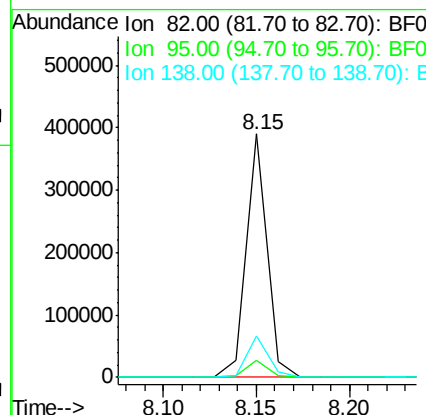
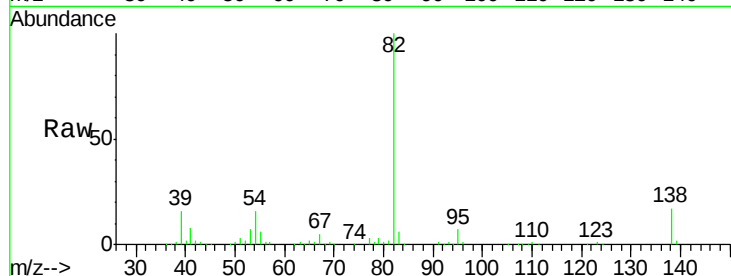
82 100

95 6.8 4.0 6.0#

138 16.9 18.3 27.5#

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#26

2-Nitrophenol

Concen: 39.87 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080031.D

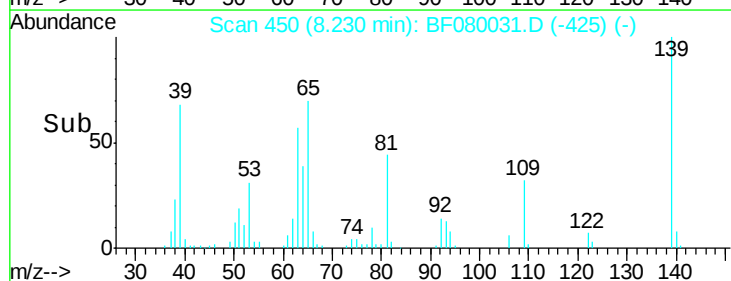
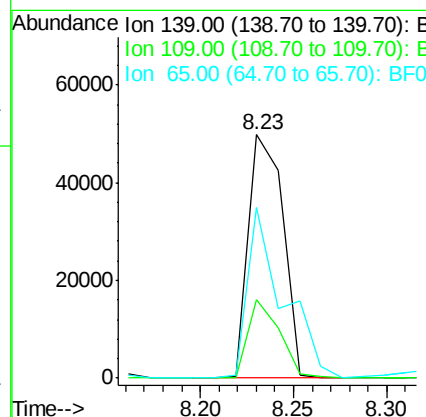
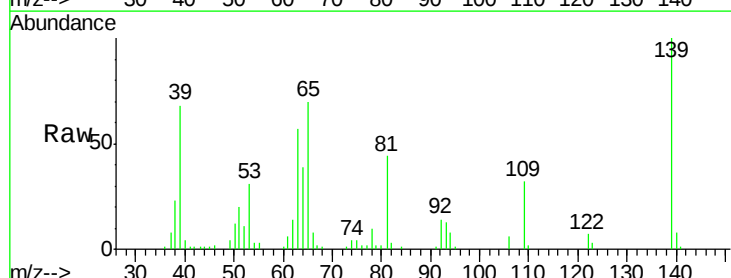
Acq: 17 Jun 2015 18:37

Tgt Ion: 139 Resp: 63986
Ion Ratio Lower Upper

139 100

109 32.0 11.0 16.4#

65 70.1 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 39.18 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

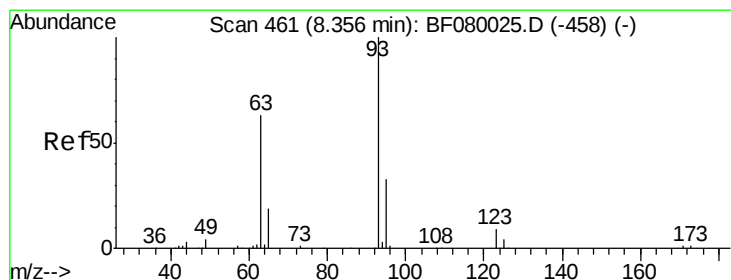
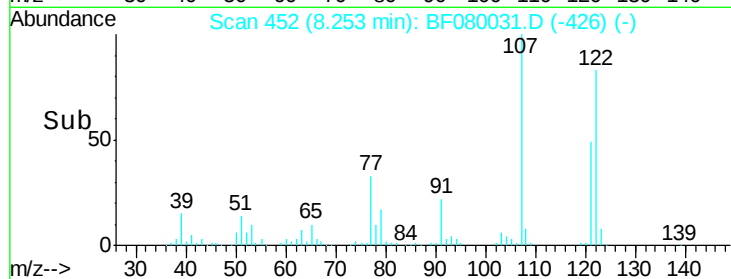
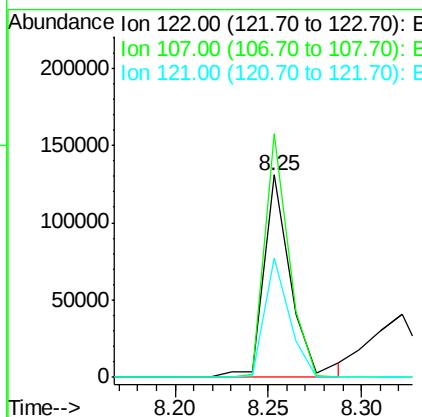
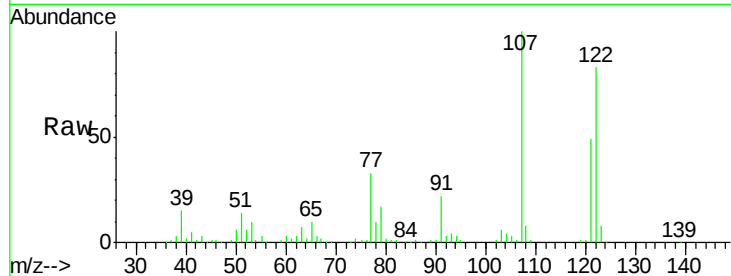
SSTDCCC040EC

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Tgt Ion	Ratio	Resp	Lower	Upper
122	100	131124		
107	120.3	71.8	107.6#	
121	59.2	42.3	63.5	



#28

bis(2-Chloroethoxy)methane

Concen: 41.44 ng

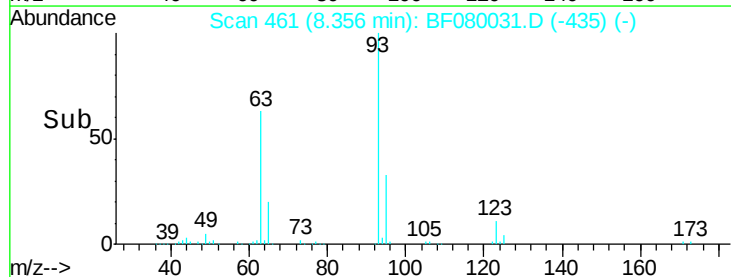
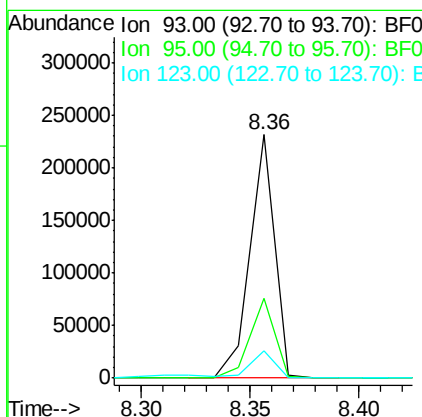
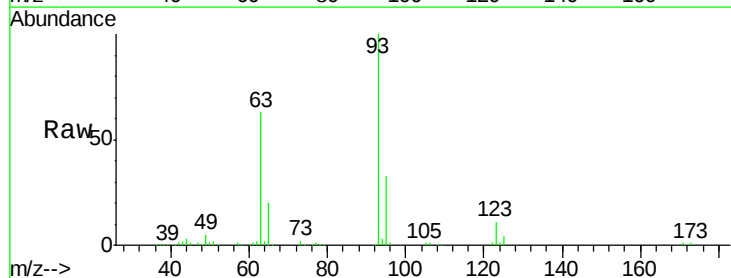
RT: 8.36 min Scan# 461

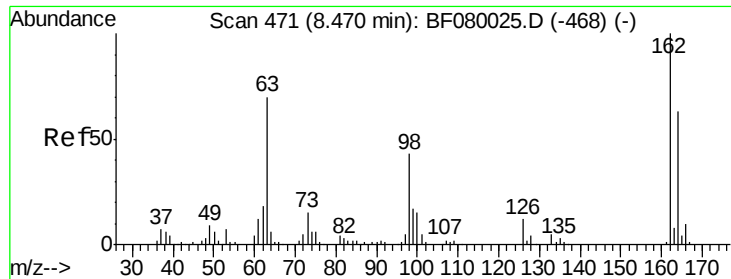
Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	182039		
95	32.9	27.5	41.3	
123	11.0	13.7	20.5#	





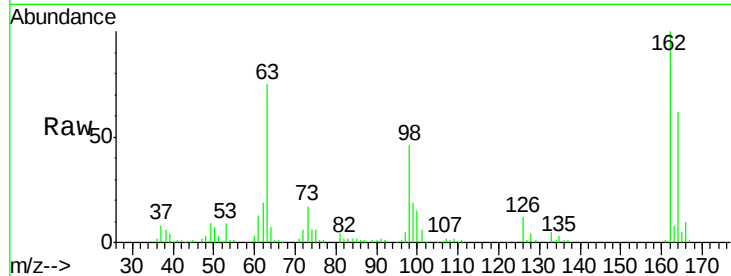
#29
 2,4-Dichlorophenol
 Concen: 39.96 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

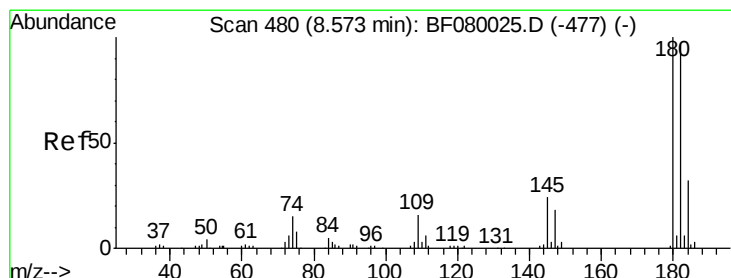
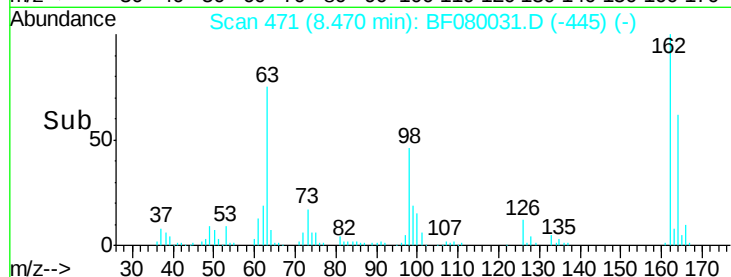
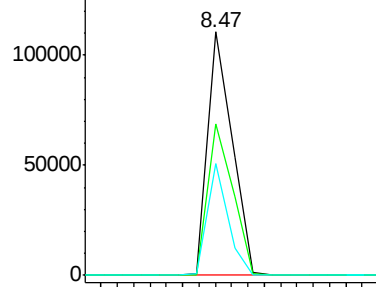
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.5	44.9	84.9
98	45.8	13.0	53.0

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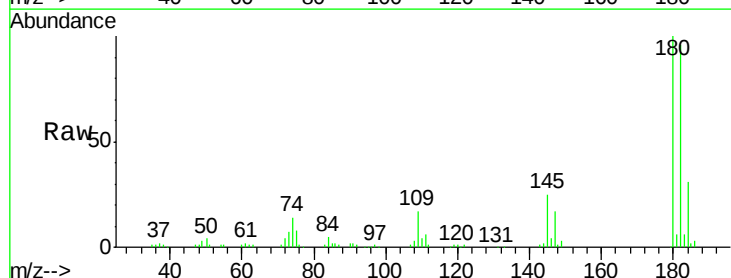


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

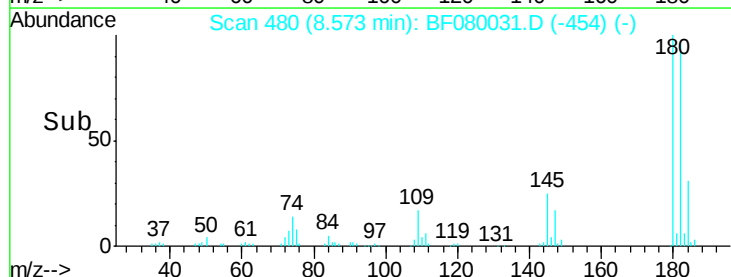
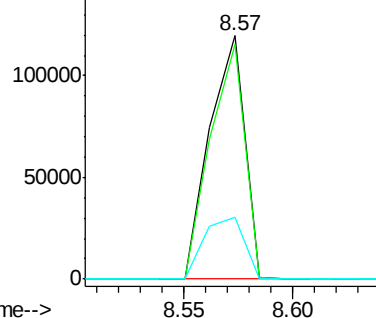


#30
 1,2,4-Trichlorobenzene
 Concen: 41.08 ng
 RT: 8.57 min Scan# 480
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.3	77.1	115.7
145	25.2	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





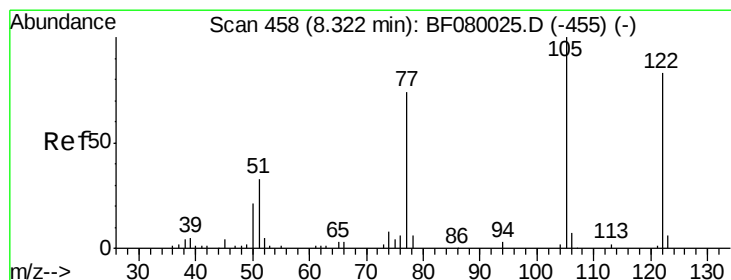
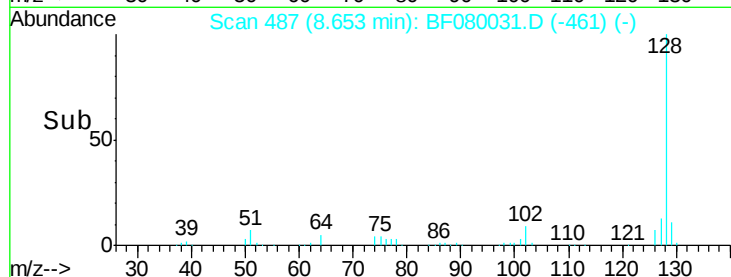
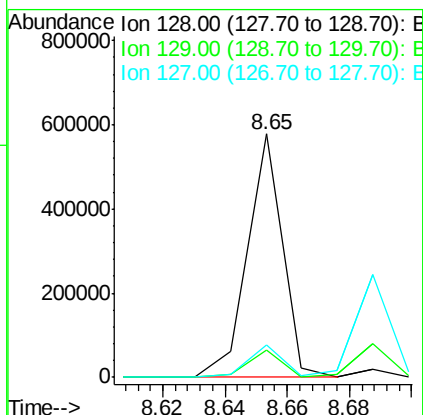
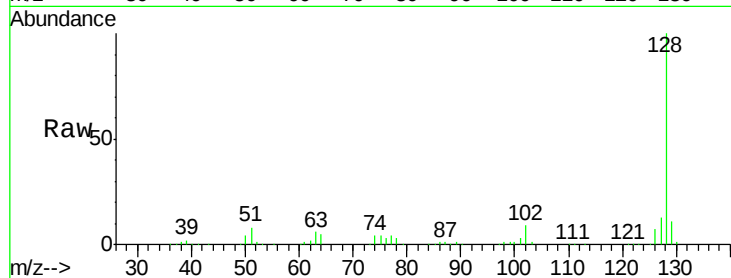
#31
Naphthalene
Concen: 40.19 ng m
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	454407		
129	11.3	8.4	12.6	
127	13.5	9.9	14.9	

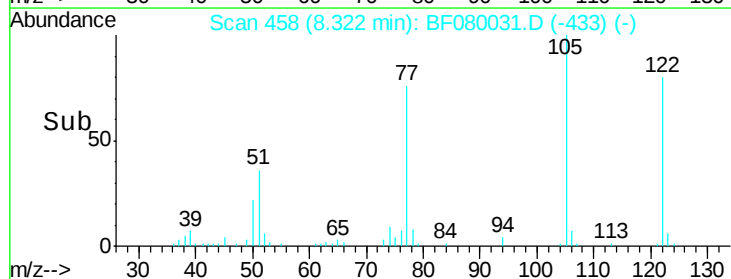
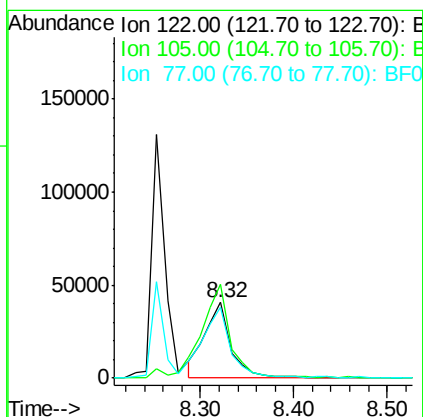
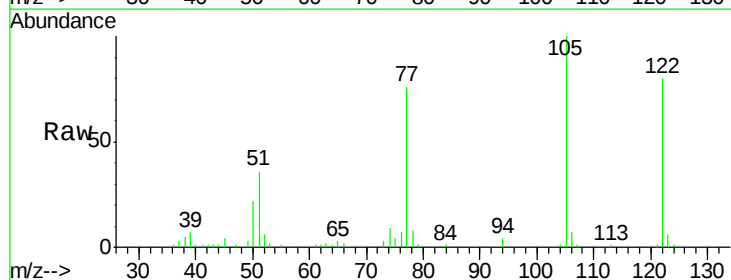
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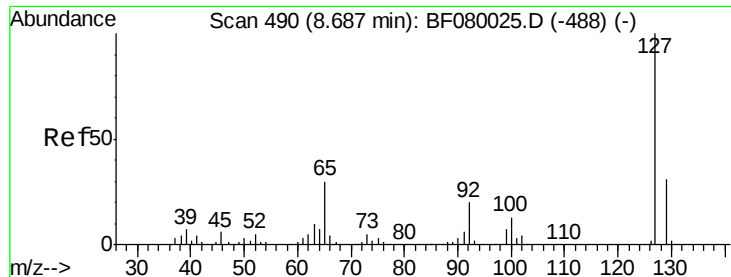
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#32
Benzoic acid
Concen: 38.55 ng
RT: 8.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	77999		
105	124.4	76.1	116.1#	
77	94.2	40.5	80.5#	





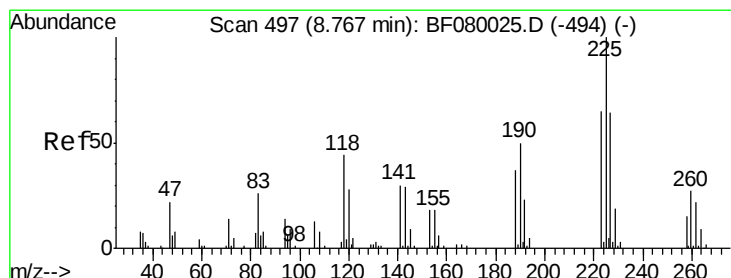
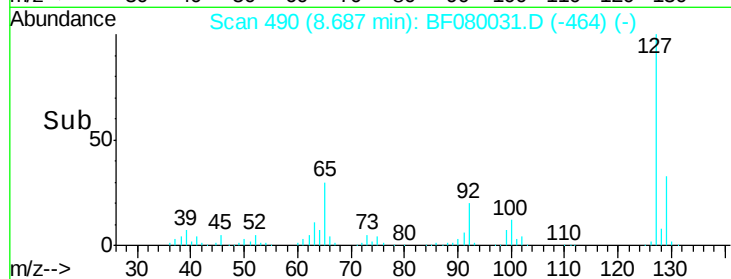
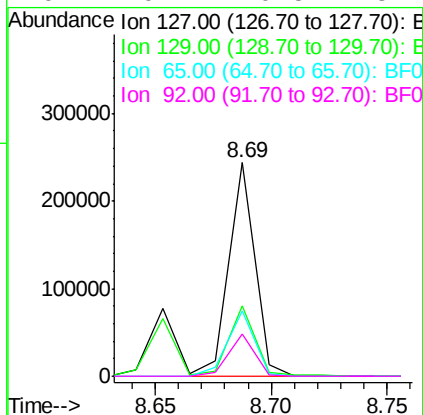
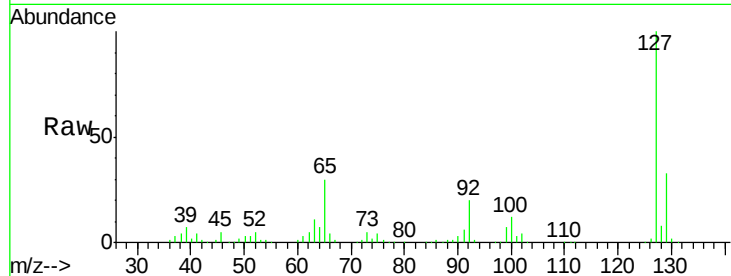
#33
4-Chloroaniline
Concen: 39.08 ng m
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	189116		
129	33.0	25.8	38.6	
65	30.5	17.9	26.9	
92	19.7	10.5	15.7	

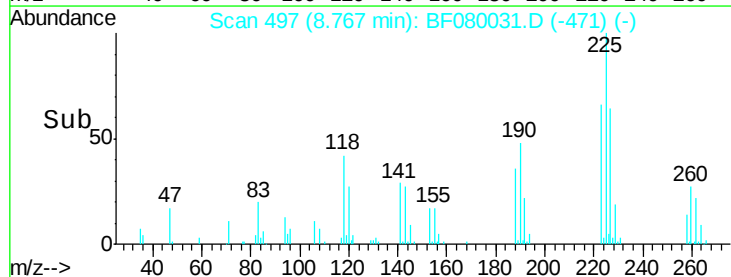
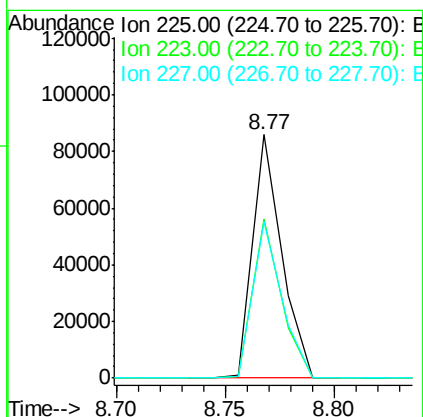
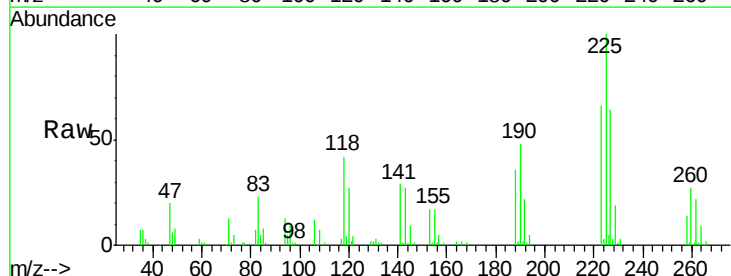
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#34
Hexachlorobutadiene
Concen: 39.69 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	79537		
223	65.6	50.2	75.2	
227	64.4	52.2	78.2	





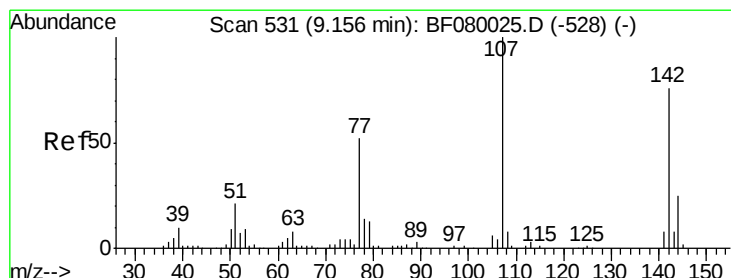
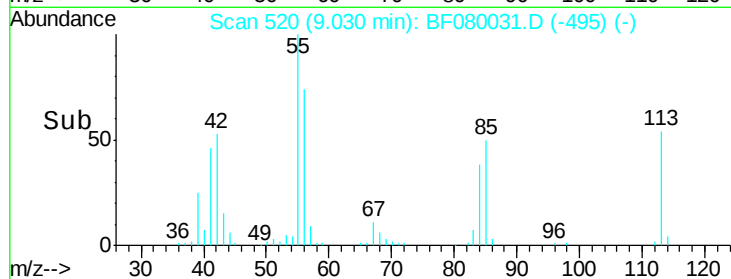
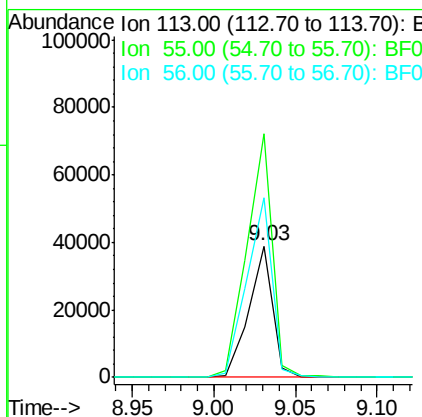
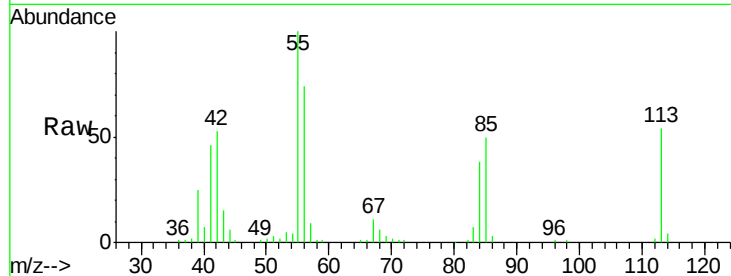
#35
 Caprolactam
 Concen: 42.32 ng
 RT: 9.03 min Scan# 520
 Delta R.T. -0.01 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	185.1	152.4	192.4
56	136.7	104.6	144.6

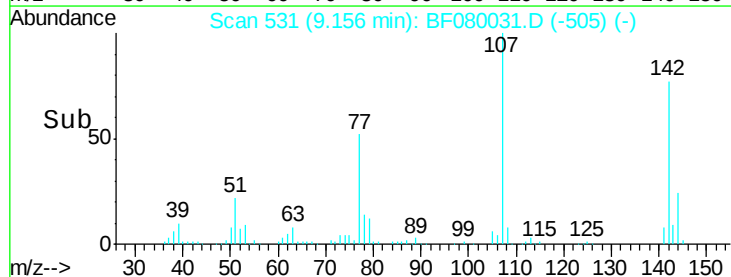
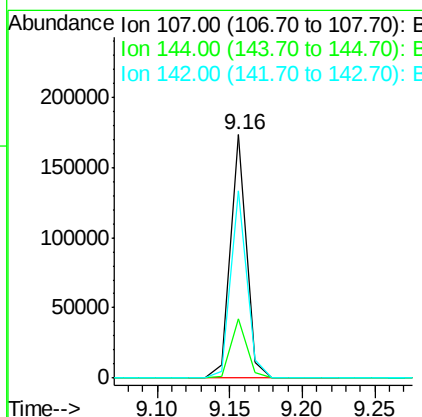
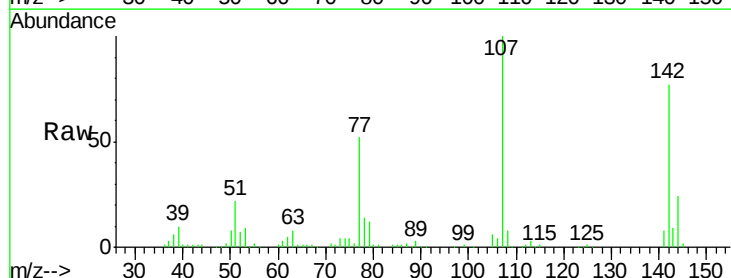
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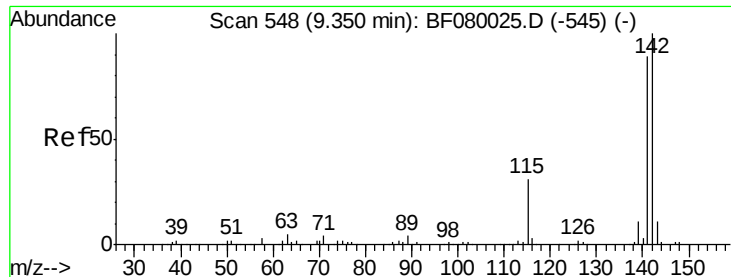
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#36
 4-Chloro-3-methylphenol
 Concen: 41.54 ng
 RT: 9.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	25.4	38.0#
142	76.9	77.3	115.9#





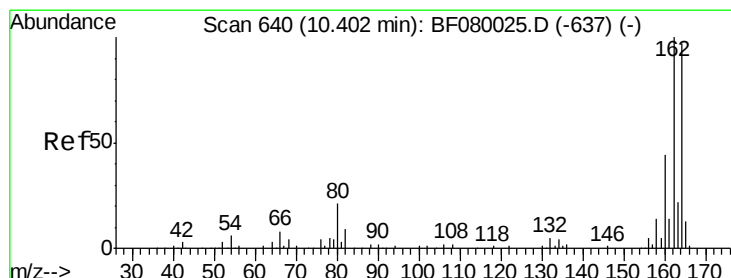
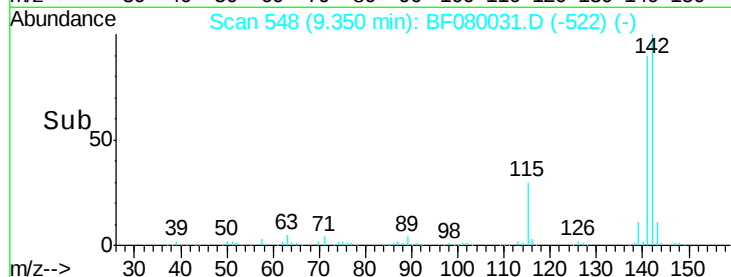
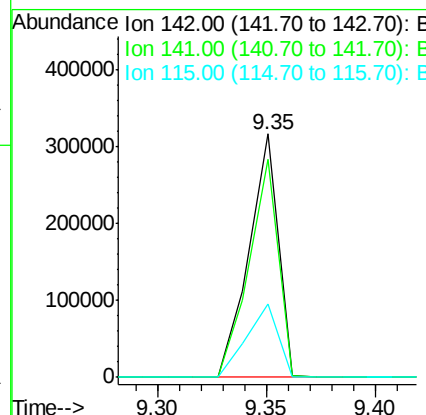
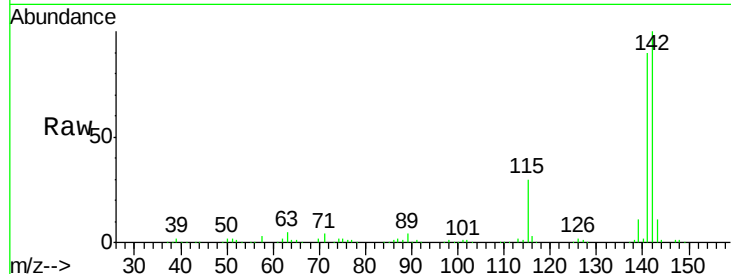
#37
 2-Methylnaphthalene
 Concen: 40.47 ng
 RT: 9.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	295969		
141	89.8	67.5	101.3	
115	30.2	18.2	27.2#	

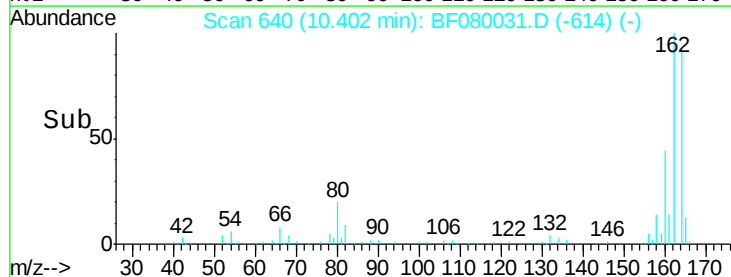
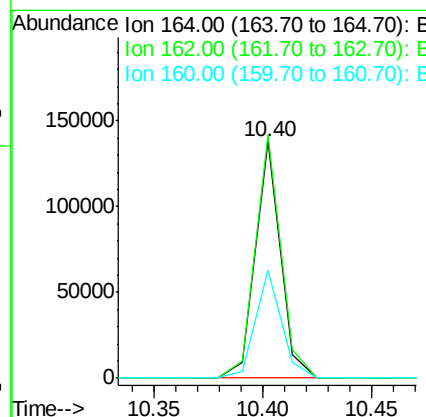
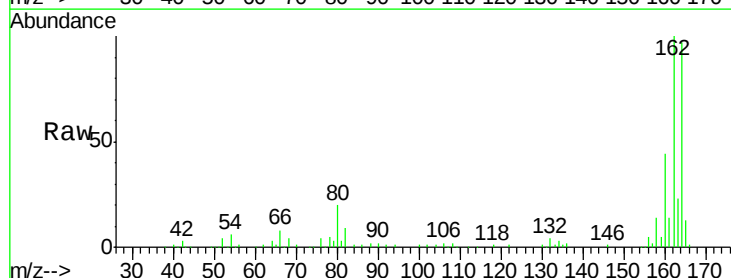
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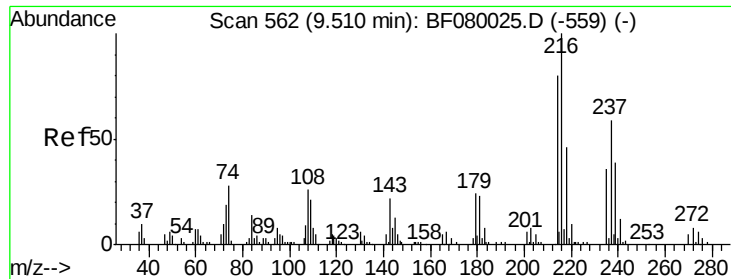
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	110383		
162	102.9	75.2	112.8	
160	45.5	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.00 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

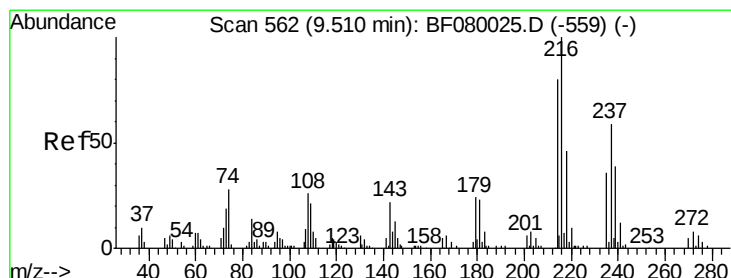
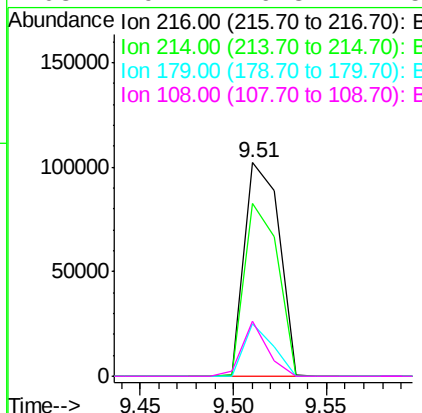
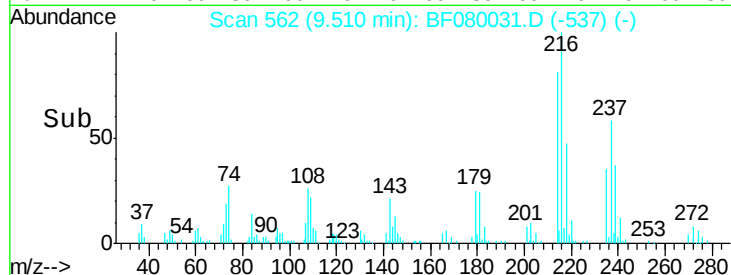
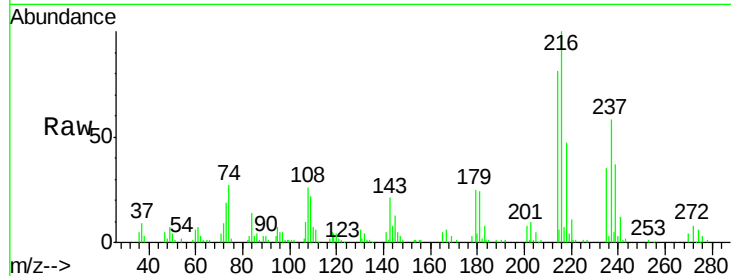
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Tgt Ion:	216	Resp:	131696
Ion Ratio	Lower	Upper	
216	100		
214	78.2	63.5	95.3
179	20.5	16.6	24.8
108	19.1	16.3	24.5



#40

Hexachlorocyclopentadiene

Concen: 40.62 ng

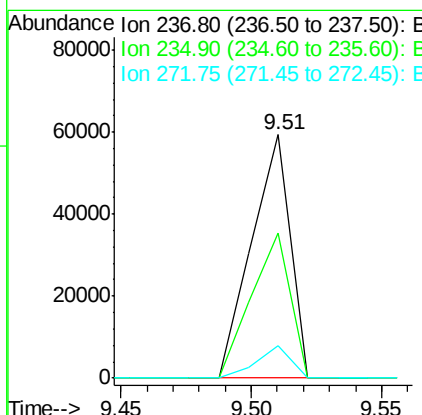
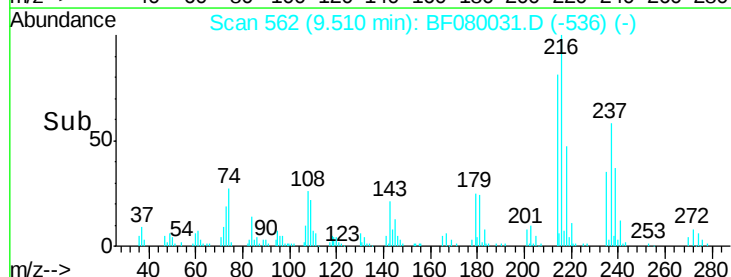
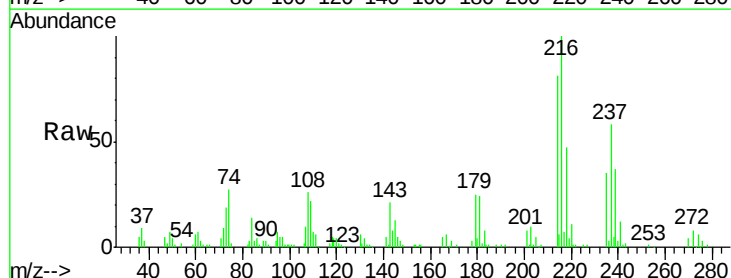
RT: 9.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Tgt Ion:	237	Resp:	61623
Ion Ratio	Lower	Upper	
237	100		
235	59.8	42.0	82.0
272	13.2	0.0	36.1





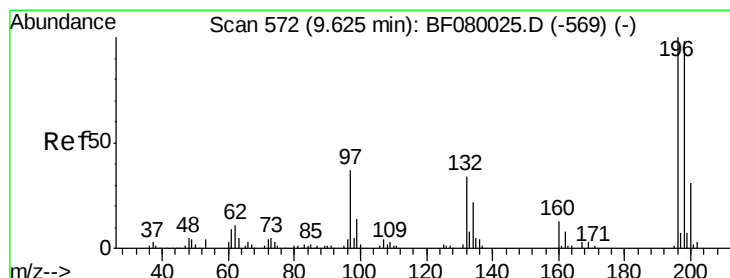
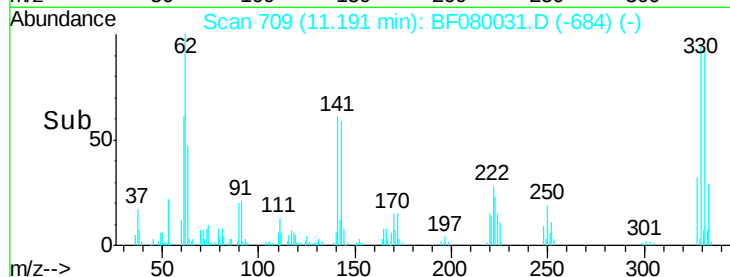
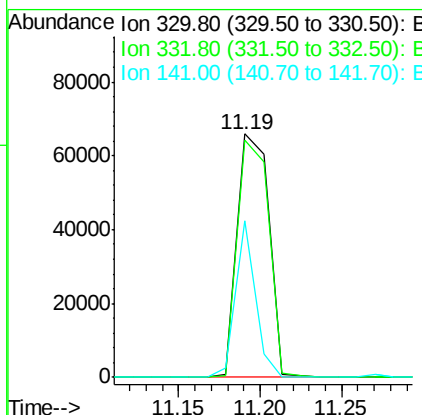
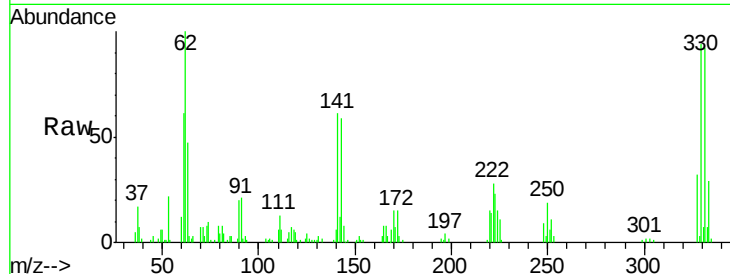
#41
 2,4,6-Tribromophenol
 Concen: 81.53 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	88002		
332	97.0	76.6	114.8	
141	39.9	29.7	44.5	

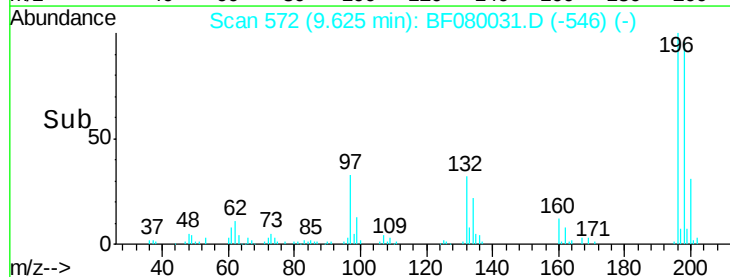
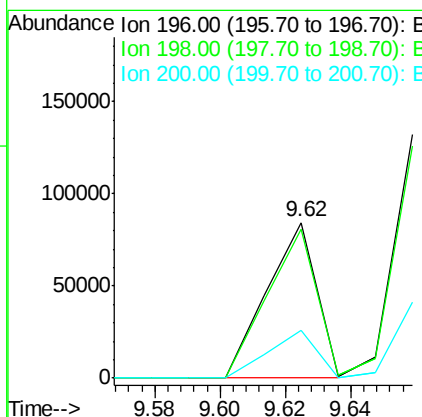
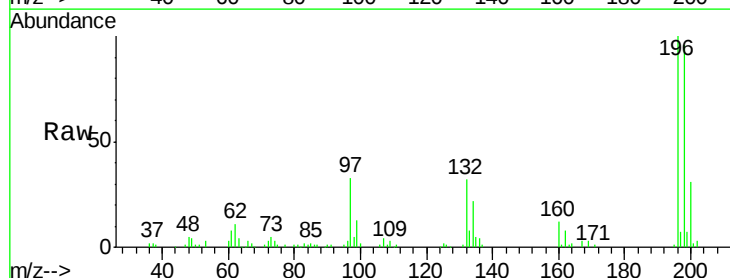
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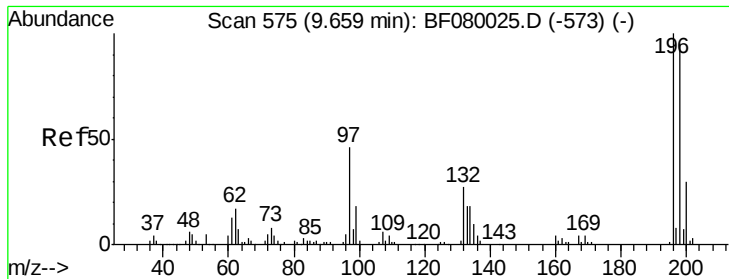
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#42
 2,4,6-Trichlorophenol
 Concen: 40.93 ng
 RT: 9.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	89455		
198	95.8	75.7	113.5	
200	30.5	23.9	35.9	





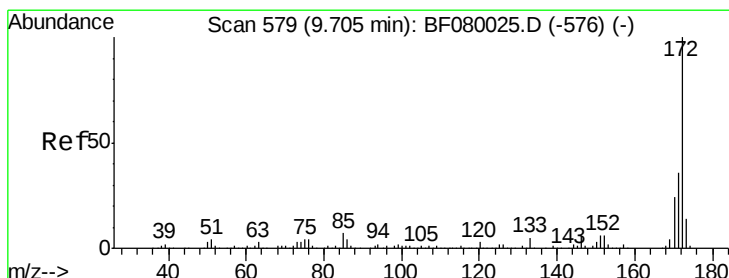
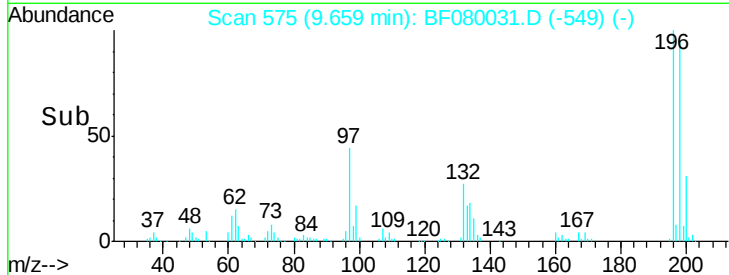
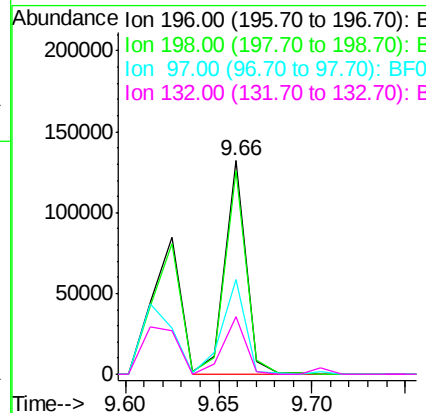
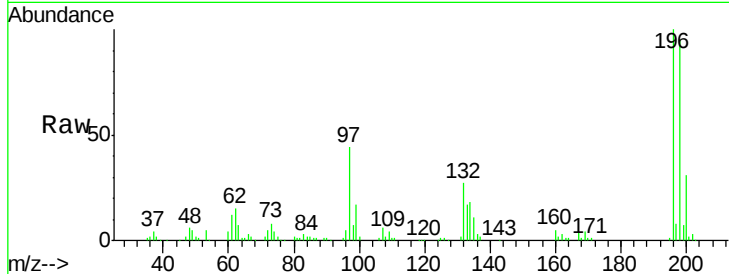
#43
 2,4,5-Trichlorophenol
 Concen: 41.54 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	104610		
198	95.1	75.4	113.0	
97	44.1	33.3	49.9	
132	27.1	24.6	37.0	

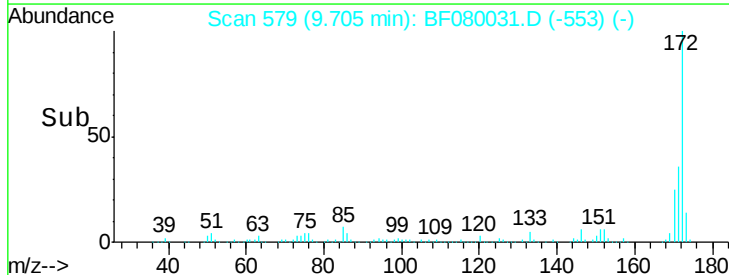
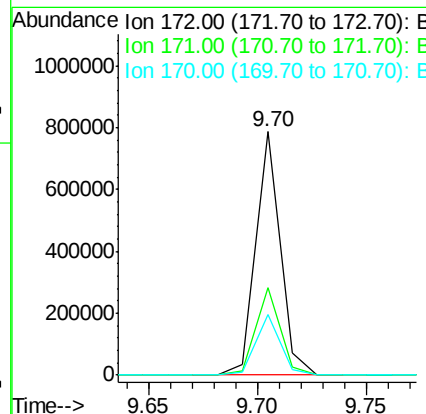
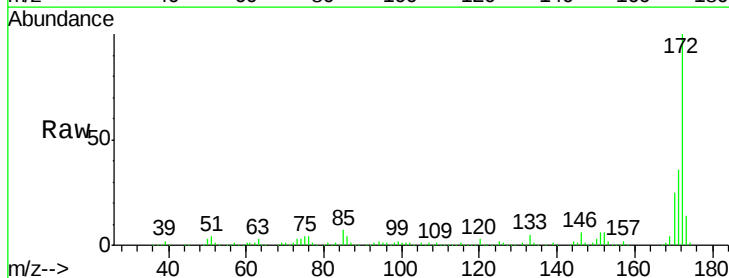
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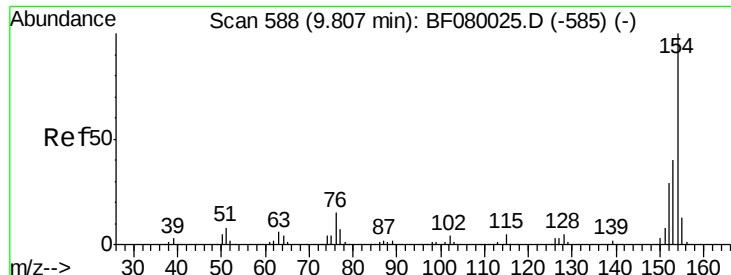
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#44
 2-Fluorobiphenyl
 Concen: 79.23 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	613222		
171	35.9	26.1	39.1	
170	24.8	17.4	26.2	





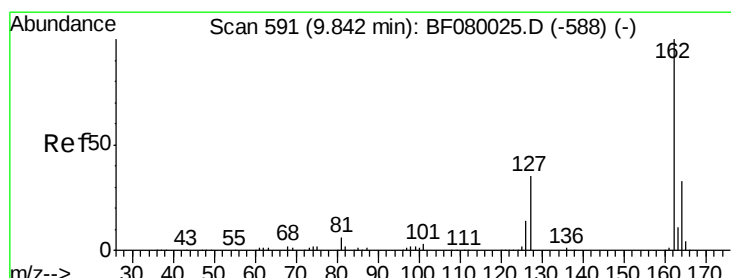
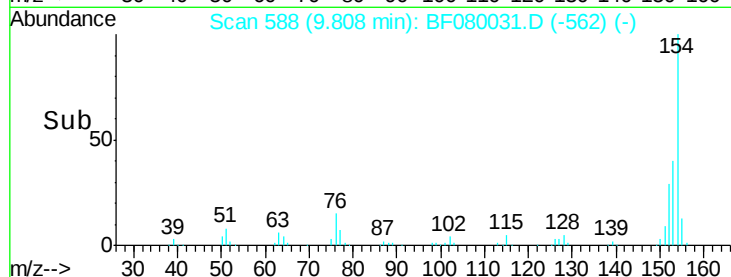
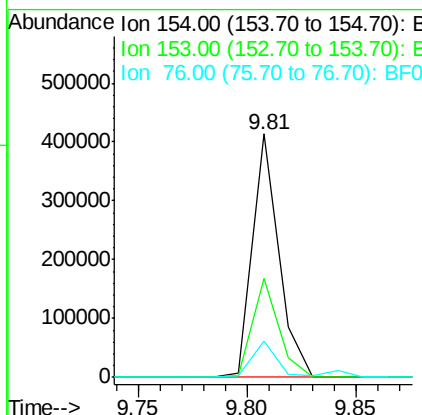
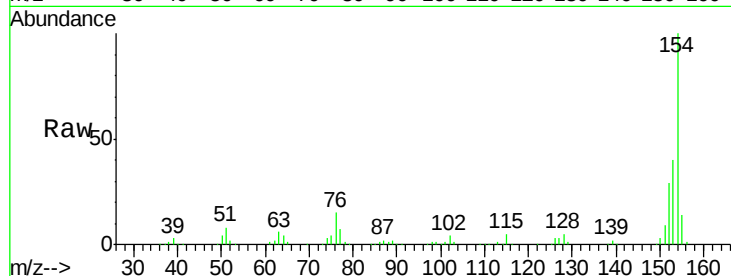
#45
 1,1'-Biphenyl
 Concen: 38.73 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	347792		
153	40.4	17.1	57.1	
76	15.1	0.0	31.6	

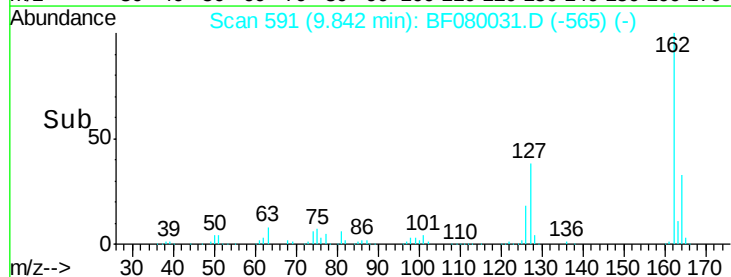
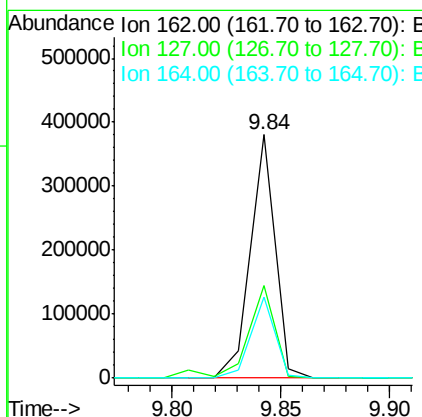
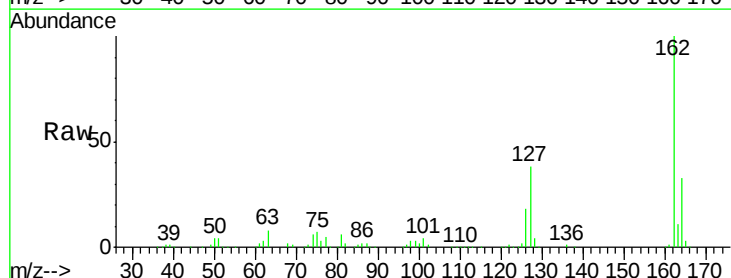
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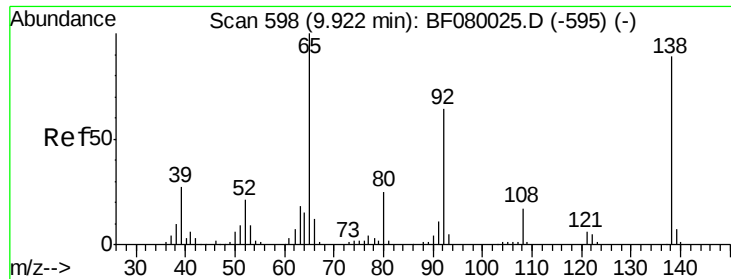
apatel
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#46
 2-Chloronaphthalene
 Concen: 41.18 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	300098		
127	38.3	27.6	41.4	
164	33.4	25.4	38.2	





#47

2-Nitroaniline

Concen: 42.78 ng

RT: 9.92 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

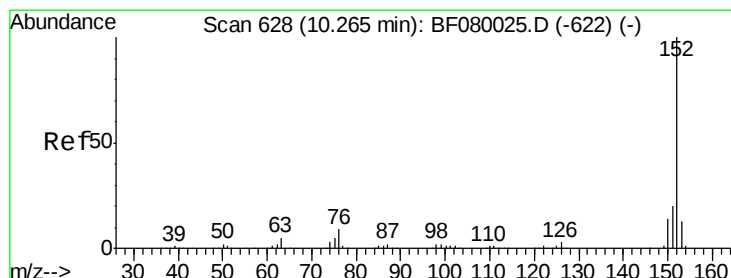
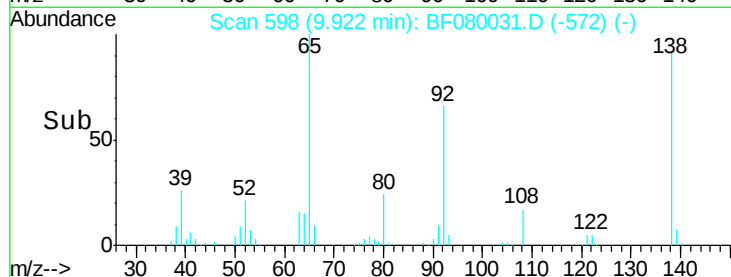
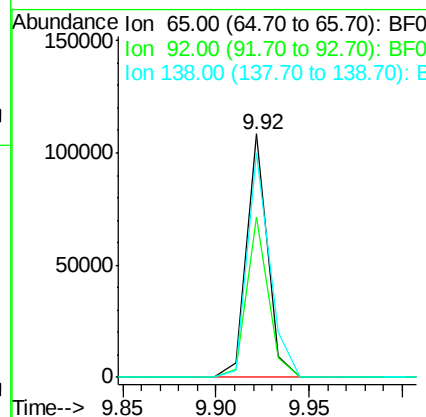
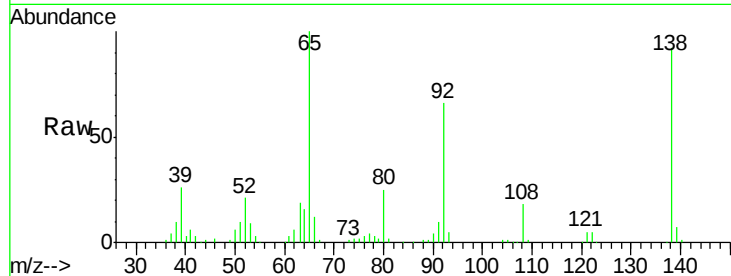
SSTDCCC040EC

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Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.0	55.4	83.0
138	92.0	115.5	173.3



#48

Acenaphthylene

Concen: 42.14 ng

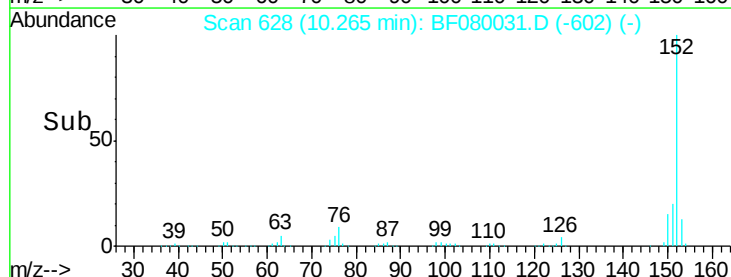
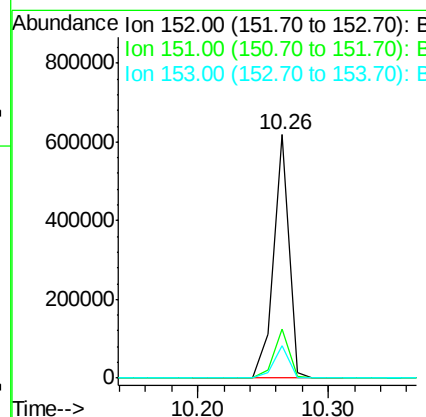
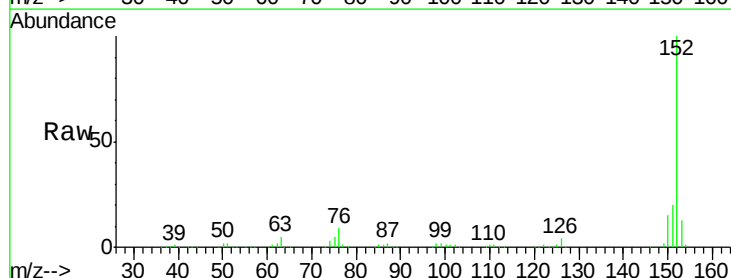
RT: 10.26 min Scan# 628

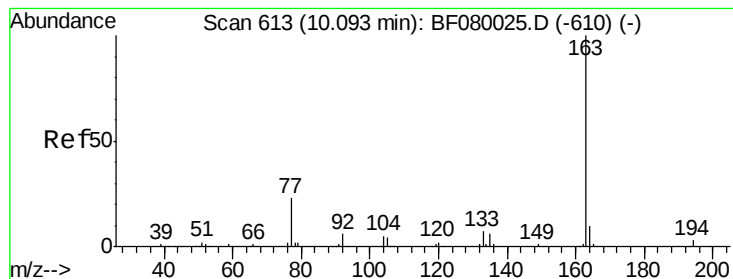
Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	14.6	22.0
153	13.4	10.3	15.5





#49

Dimethylphthalate

Concen: 39.57 ng

RT: 10.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

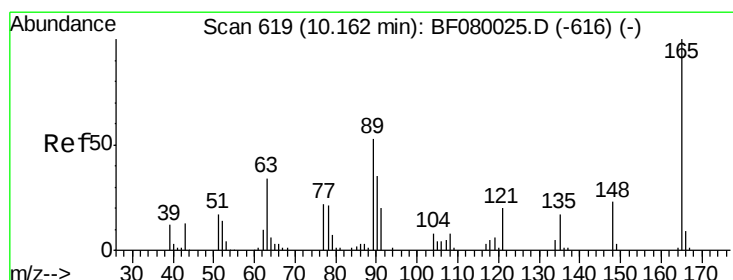
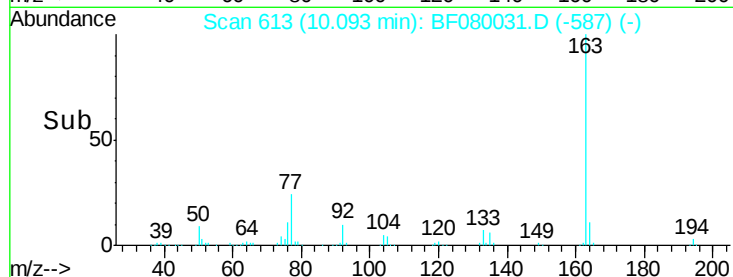
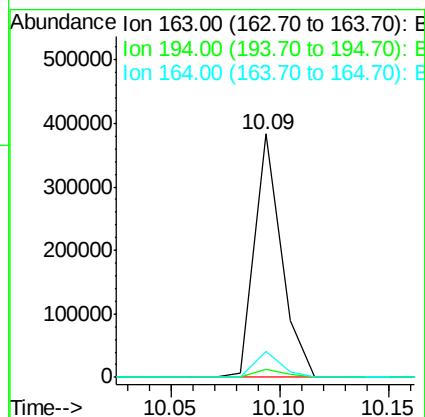
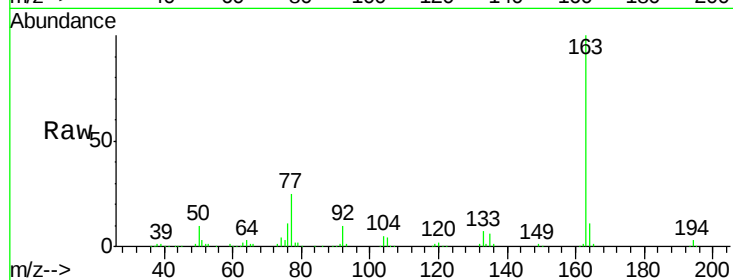
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	328364		
194	3.3	4.4	6.6#	
164	10.6	8.3	12.5	

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#50

2,6-Dinitrotoluene

Concen: 44.74 ng

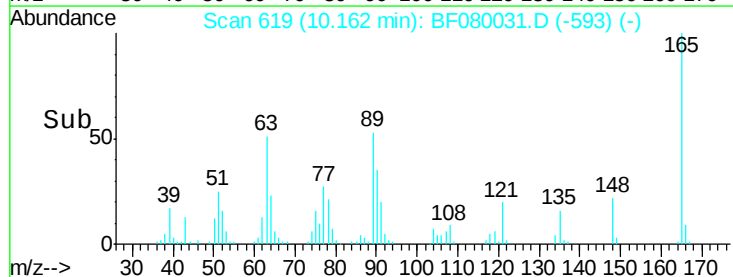
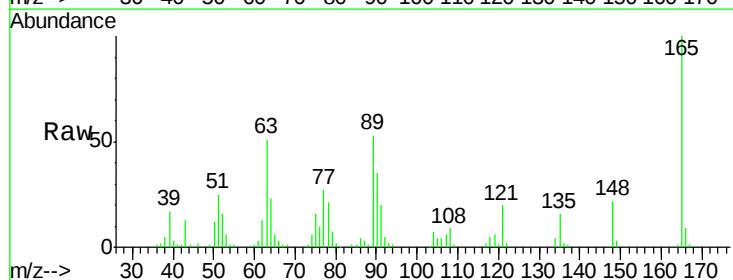
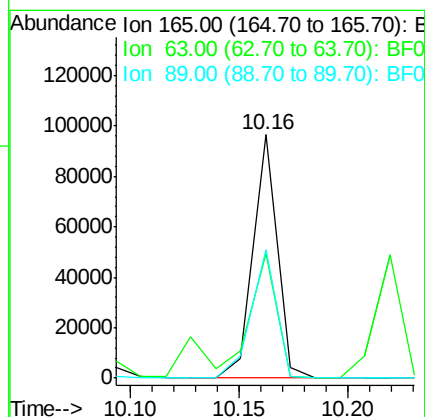
RT: 10.16 min Scan# 619

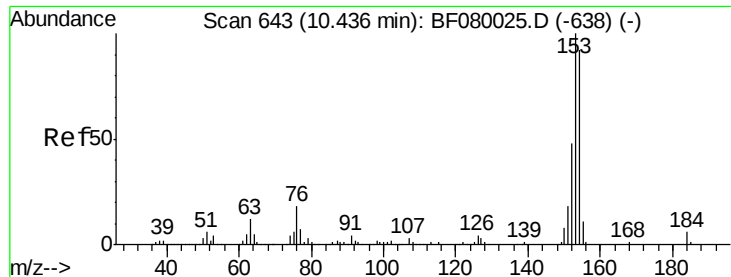
Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	74431		
63	51.0	32.3	48.5#	
89	52.7	28.6	43.0#	





#51

Acenaphthene

Concen: 40.78 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080031.D

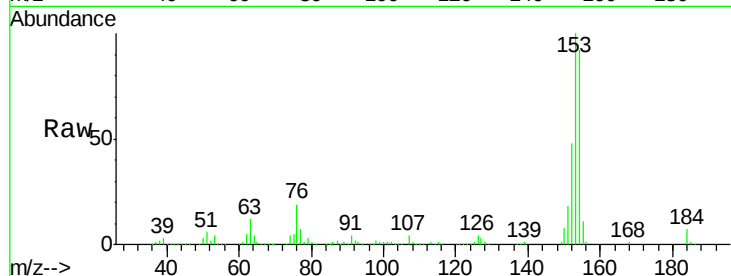
Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

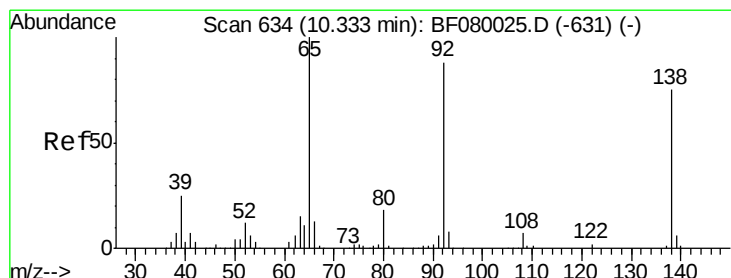
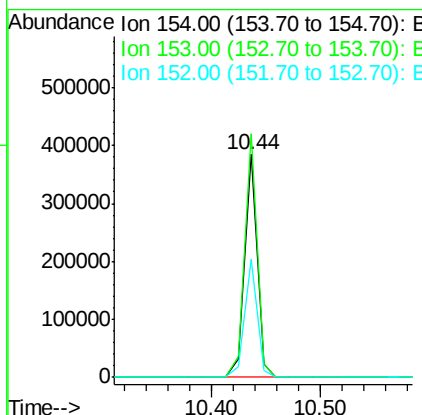
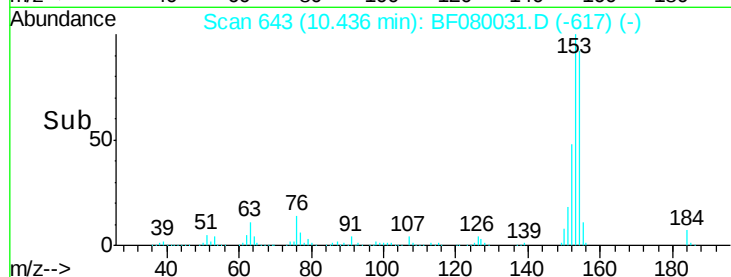
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.3	82.1	123.1
152	52.9	37.9	56.9

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#52

3-Nitroaniline

Concen: 44.01 ng

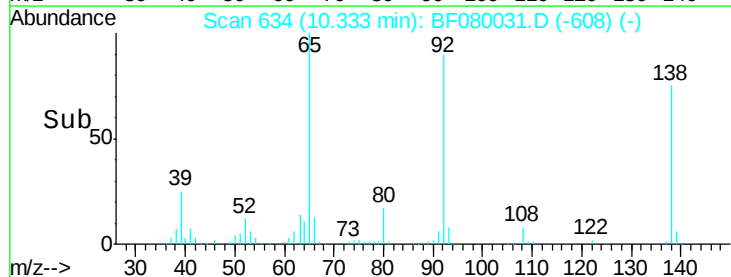
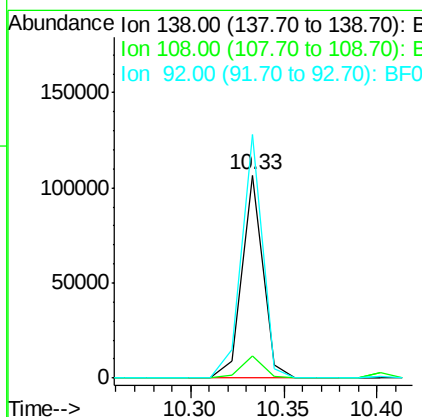
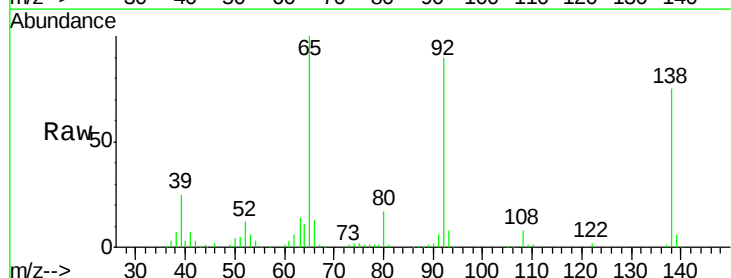
RT: 10.33 min Scan# 634

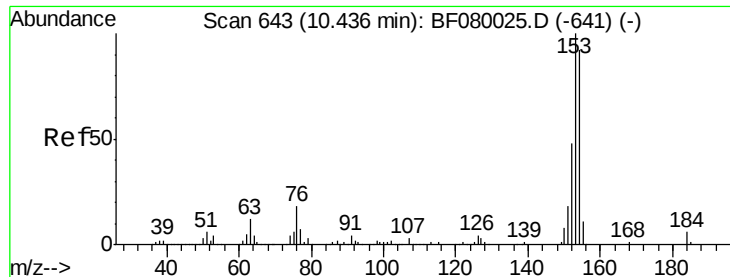
Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	5.7	8.5#
92	119.9	67.7	101.5#





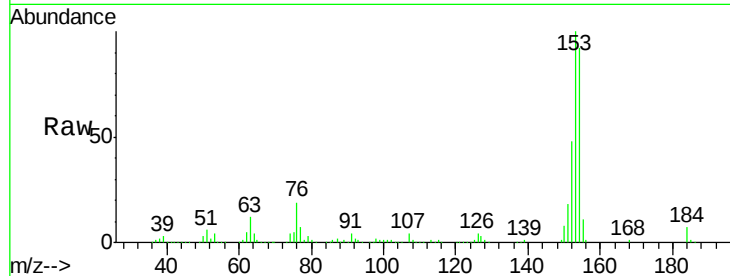
#53
2,4-Dinitrophenol
Concen: 41.23 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

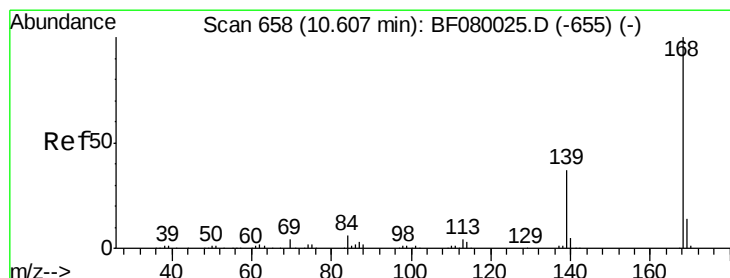
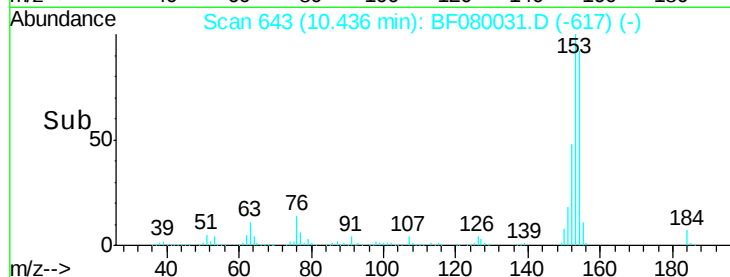
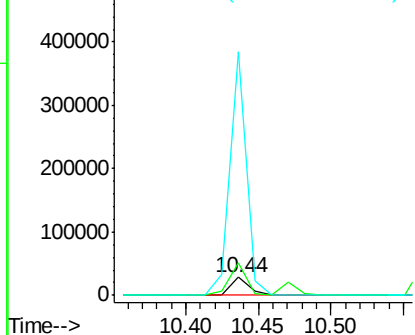
Tgt Ion:184 Resp: 25858
Ion Ratio Lower Upper
184 100
63 183.4 35.4 53.2#
154 1361.6 32.2 48.4

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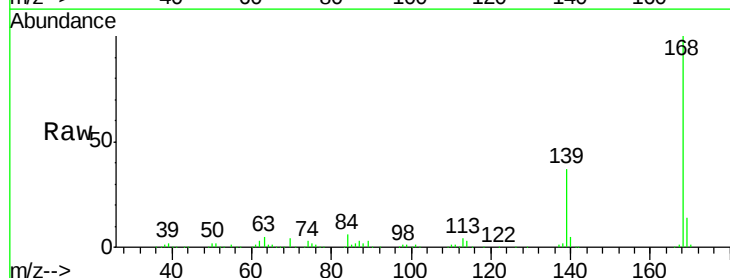


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

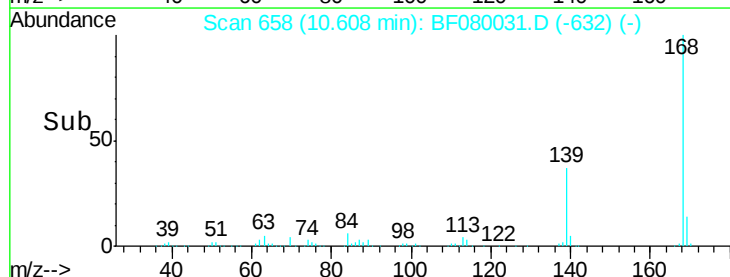
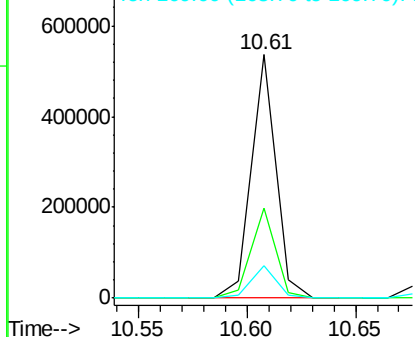


#54
Dibenzofuran
Concen: 40.04 ng
RT: 10.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion:168 Resp: 422786
Ion Ratio Lower Upper
168 100
139 37.1 24.2 36.2#
169 13.6 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 39.45 ng

RT: 10.47 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleID :

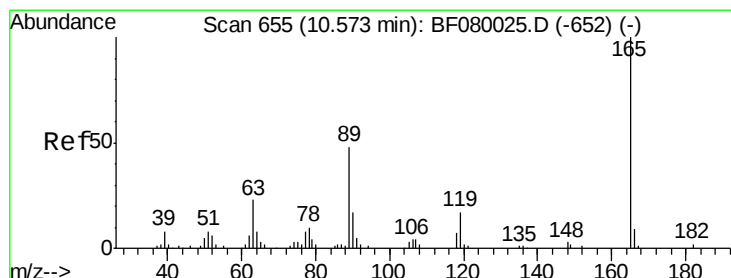
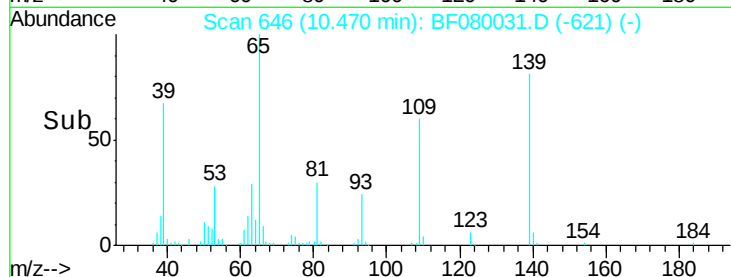
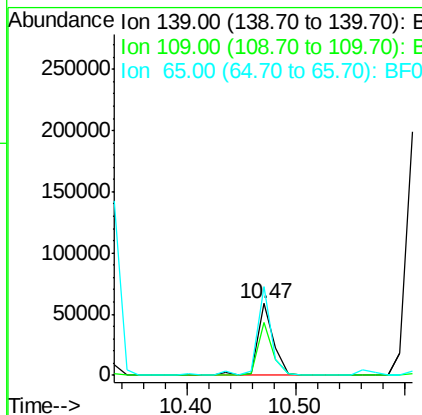
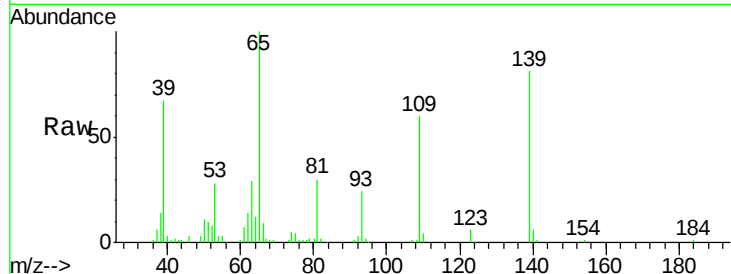
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Tgt Ion:	139	Resp:	60535
Ion Ratio	Lower	Upper	
139	100		
109	74.6	12.7	52.7#
65	123.5	45.9	85.9#



#56

2,4-Dinitrotoluene

Concen: 41.22 ng

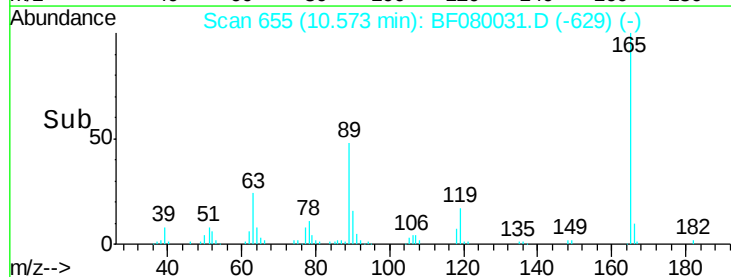
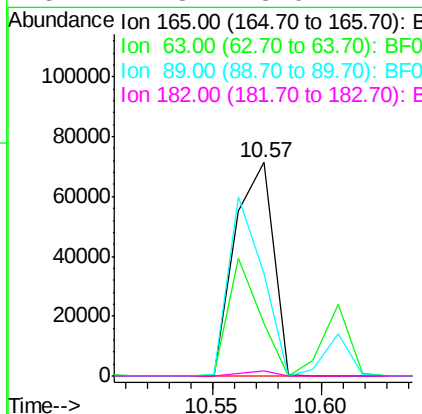
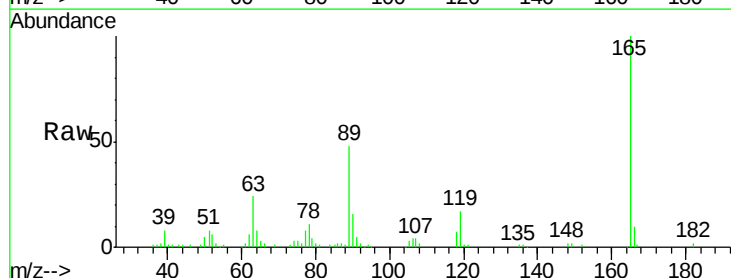
RT: 10.57 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Tgt Ion:	165	Resp:	87032
Ion Ratio	Lower	Upper	
165	100		
63	24.5	29.8	44.6#
89	48.1	44.5	66.7
182	2.3	3.0	4.4#





#57

Fluorene

Concen: 39.15 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

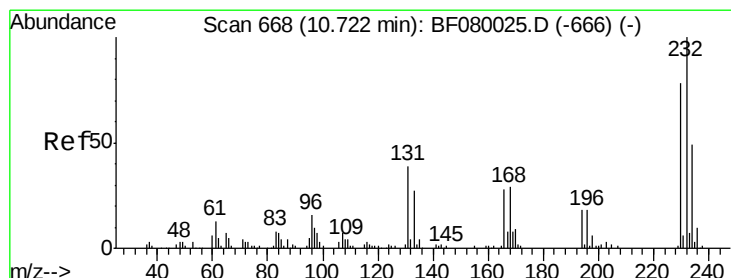
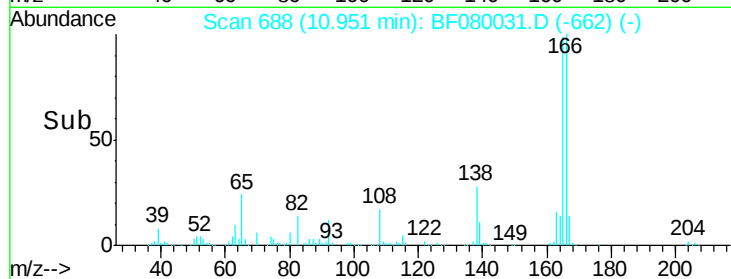
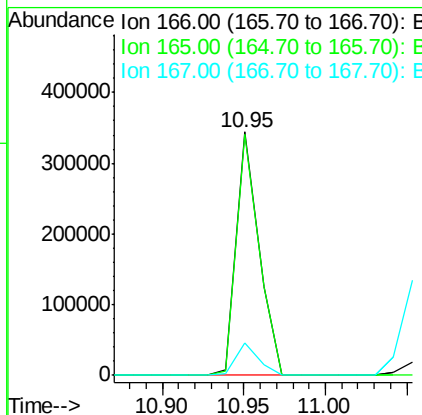
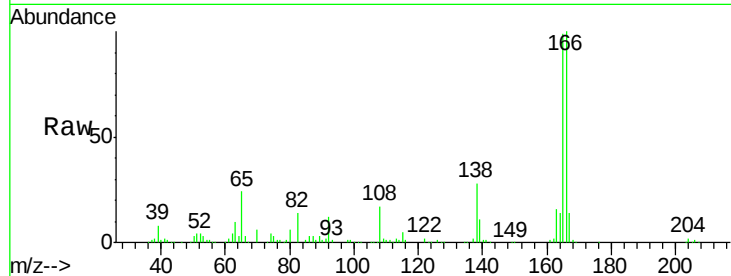
SSTDCCC040EC

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Tgt Ion:	166	Resp:	327993
Ion Ratio	Lower	Upper	
166	100		
165	99.0	72.6	109.0
167	13.5	10.6	16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.47 ng

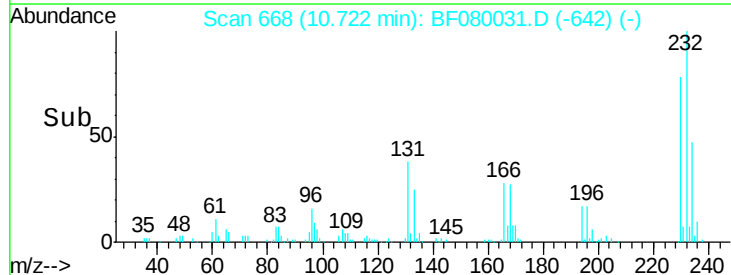
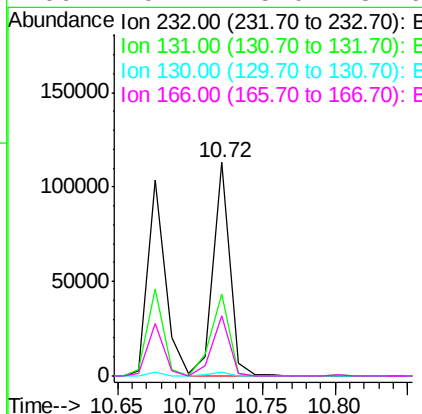
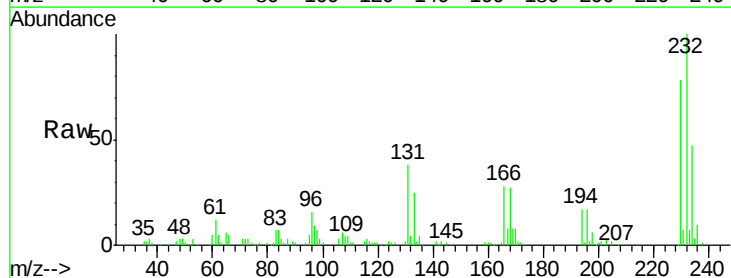
RT: 10.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Tgt Ion:	232	Resp:	90279
Ion Ratio	Lower	Upper	
232	100		
131	43.1	38.5	57.7
130	2.1	1.8	2.6
166	29.4	25.0	37.6





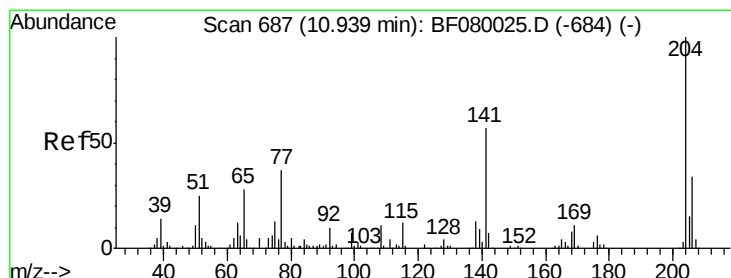
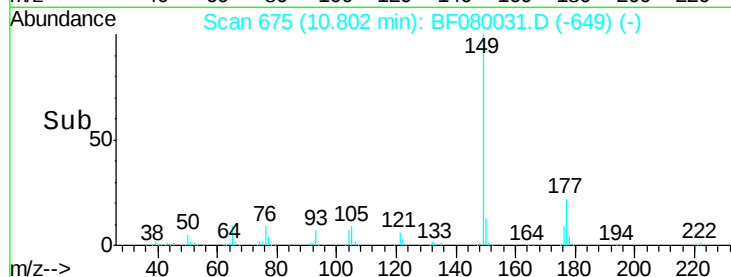
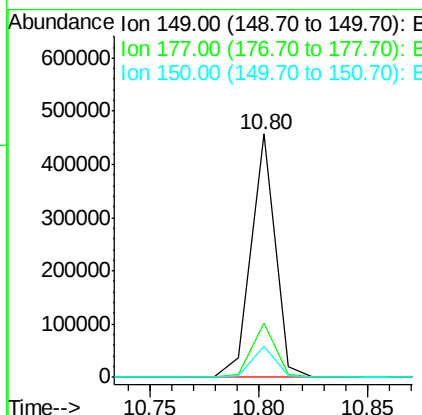
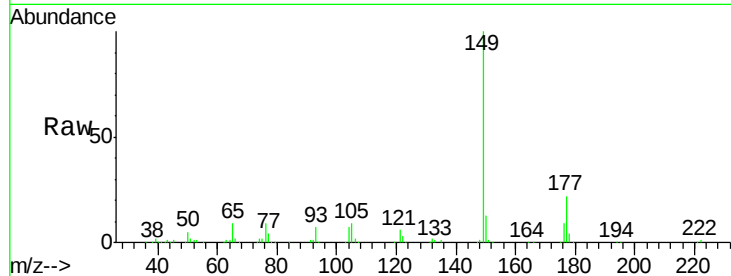
#59
Diethylphthalate
Concen: 42.18 ng
RT: 10.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	352449		
177	22.4	17.5	26.3	
150	12.7	9.4	14.2	

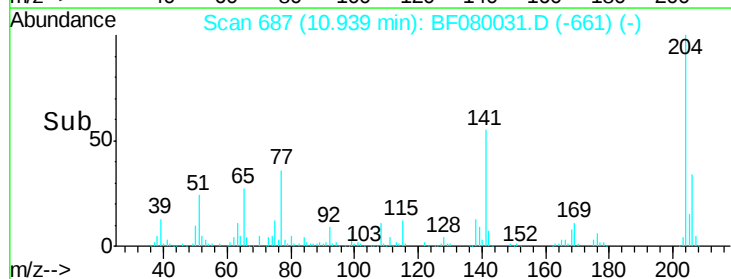
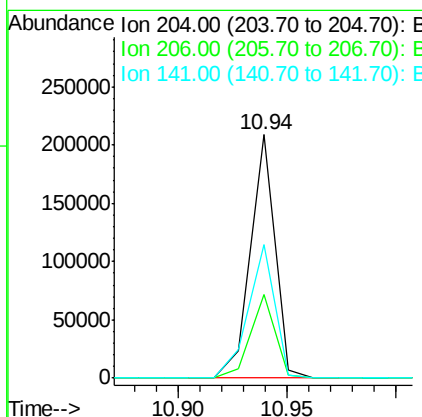
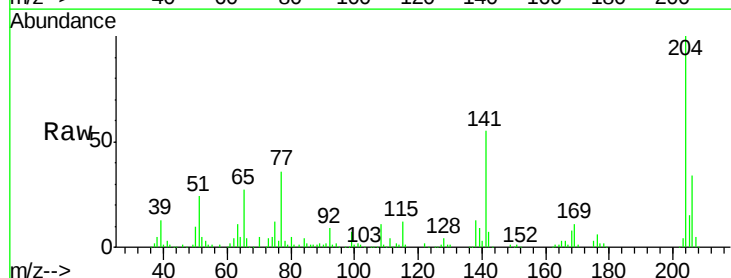
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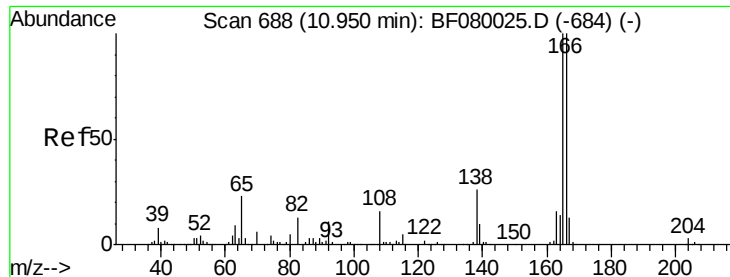
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 40.88 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	164592		
206	34.1	24.8	37.2	
141	54.8	42.2	63.4	





#61

4-Nitroaniline

Concen: 44.16 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080031.D

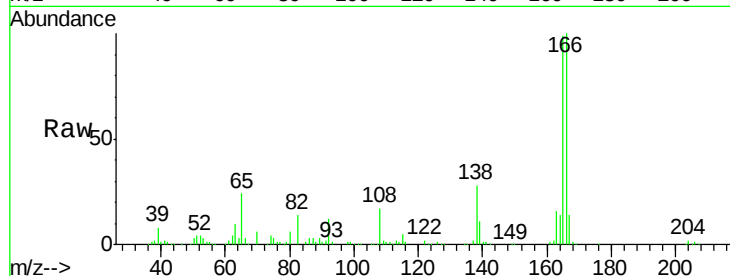
Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:138 Resp: 87546

Ion Ratio Lower Upper

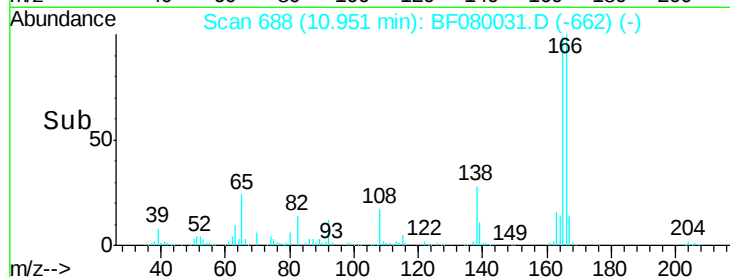
138 100

92 42.1 12.6 52.6

108 61.3 12.4 52.4#

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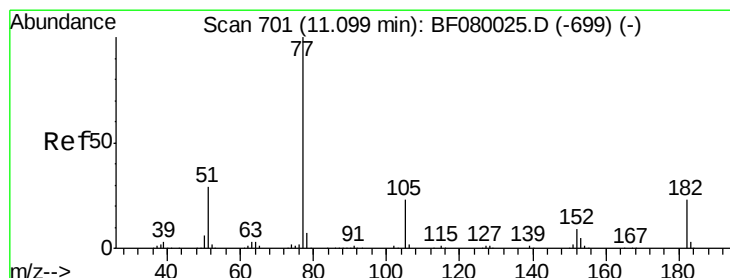
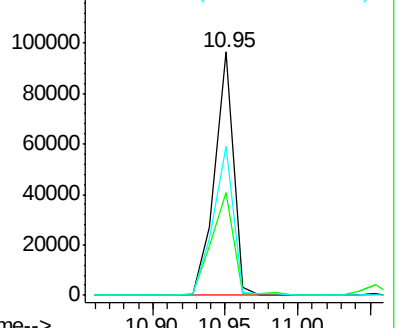
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.03 ng

RT: 11.10 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Tgt Ion: 77 Resp: 357492

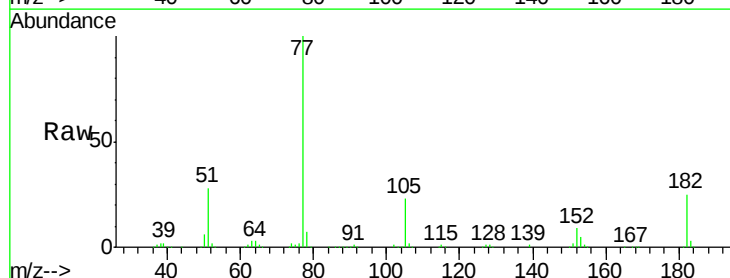
Ion Ratio Lower Upper

77 100

182 25.0 15.1 55.1

105 23.1 3.4 43.4

51 28.3 12.0 52.0

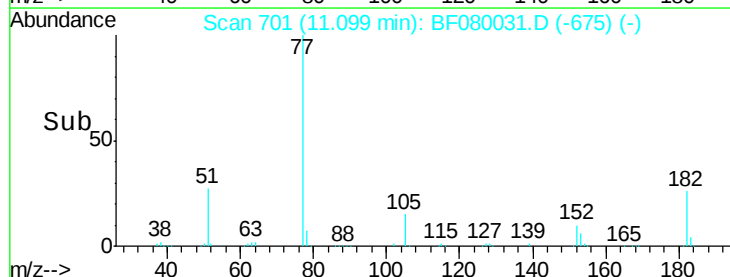
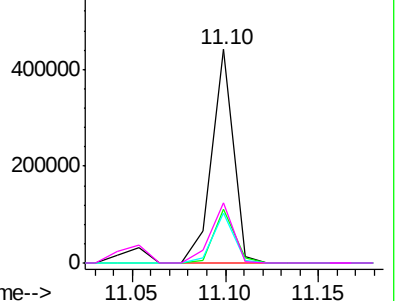


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





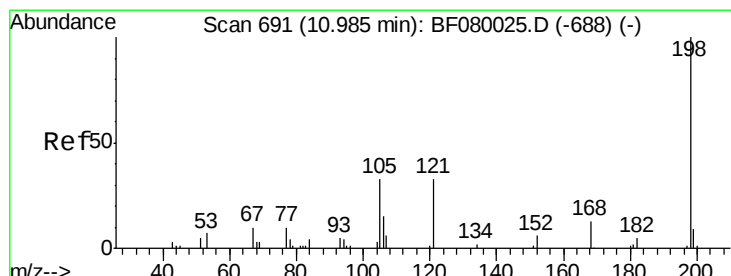
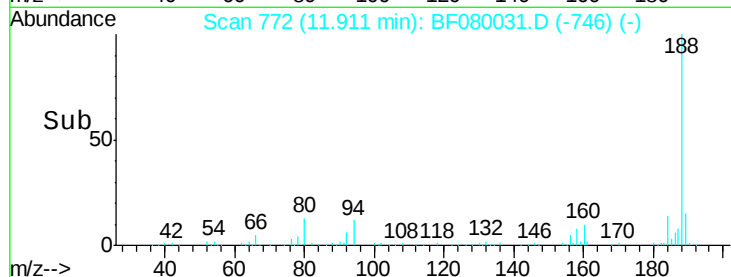
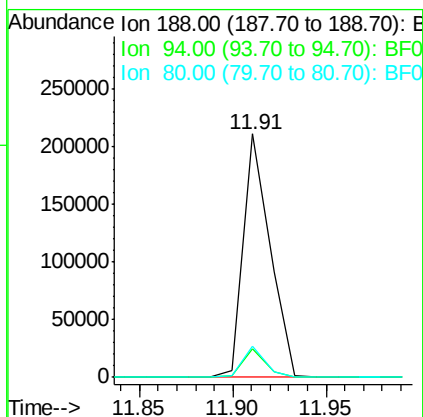
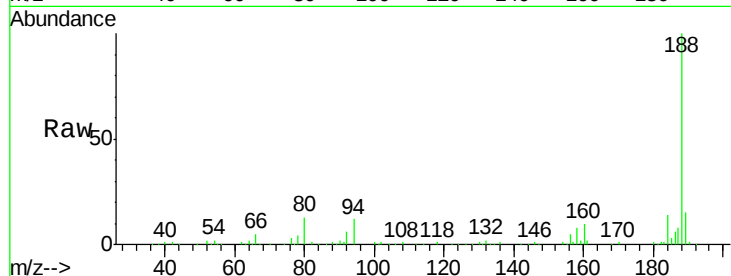
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.91 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.8	11.1	16.7
80	13.0	11.0	16.4

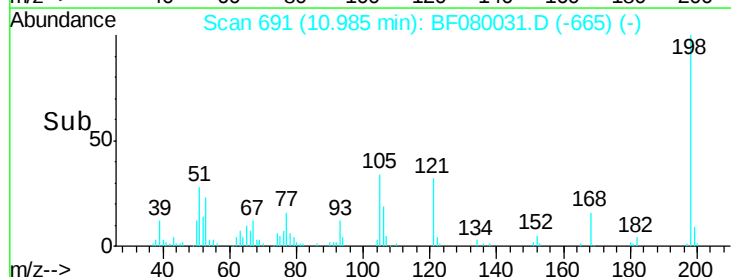
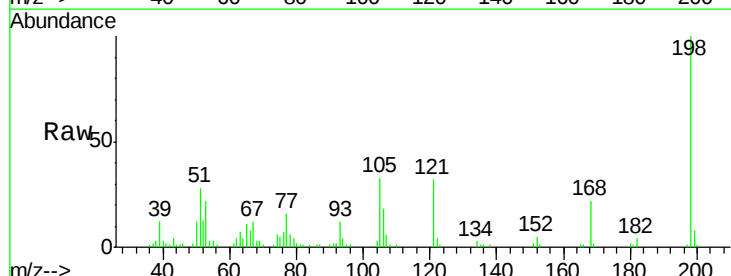
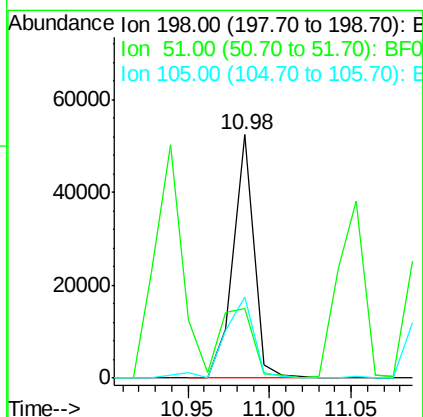
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.06 ng
 RT: 10.98 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

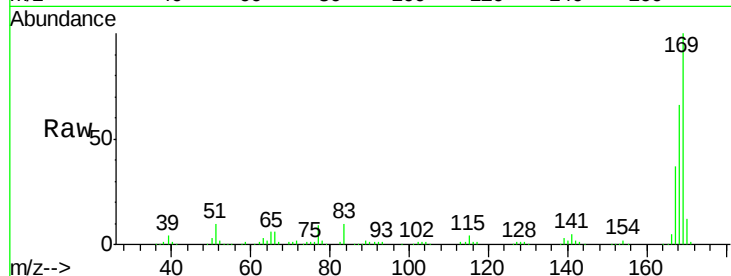
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	28.4	39.6	79.6#
105	33.4	28.5	68.5





#65
 n-Nitrosodiphenylamine
 Concen: 44.03 ng
 RT: 11.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

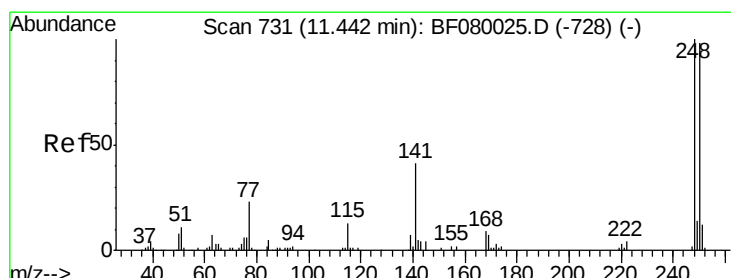
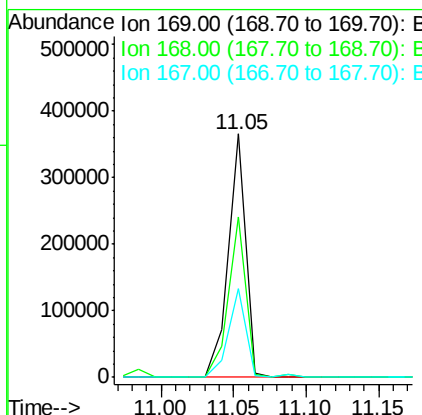
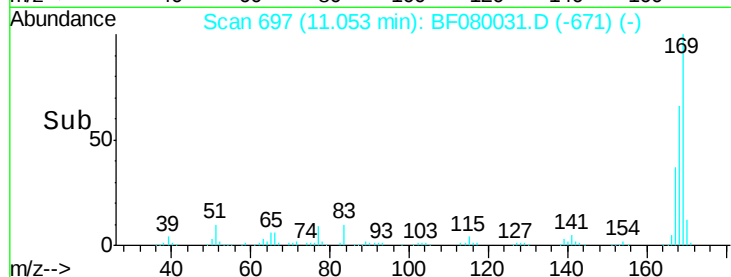
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	305157		
168	65.8	48.9	73.3	
167	36.5	26.2	39.4	

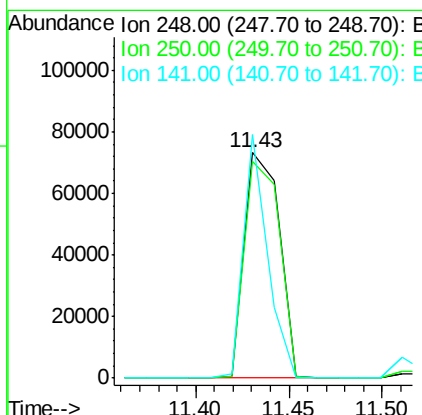
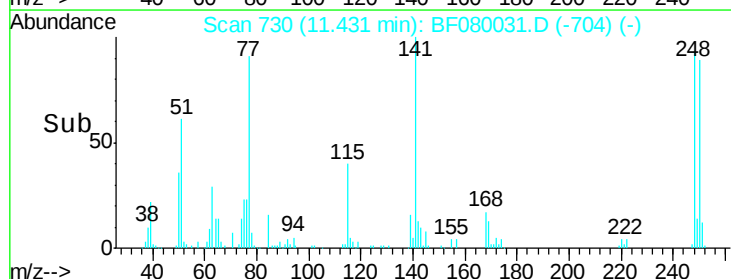
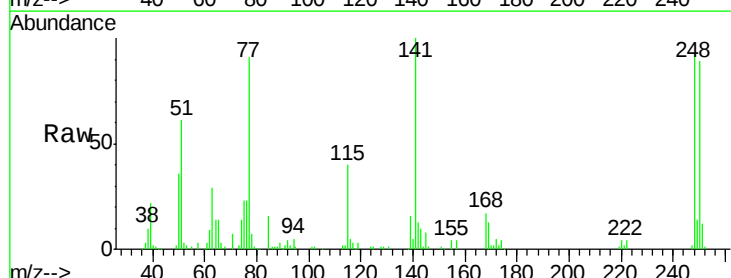
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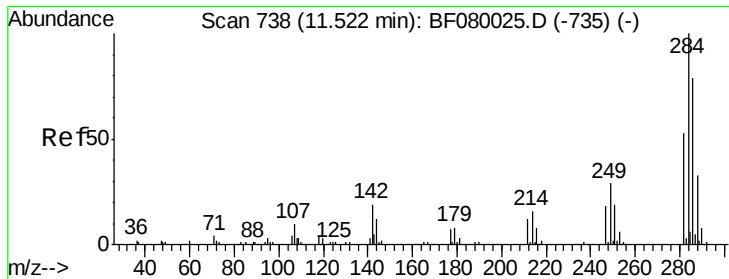
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#66
 4-Bromophenyl-phenylether
 Concen: 41.81 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	94625		
250	95.9	78.5	117.7	
141	108.0	59.0	88.6#	





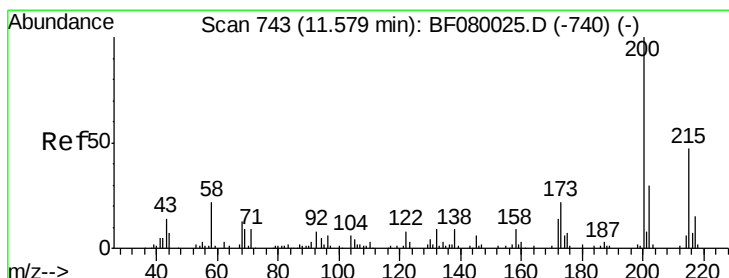
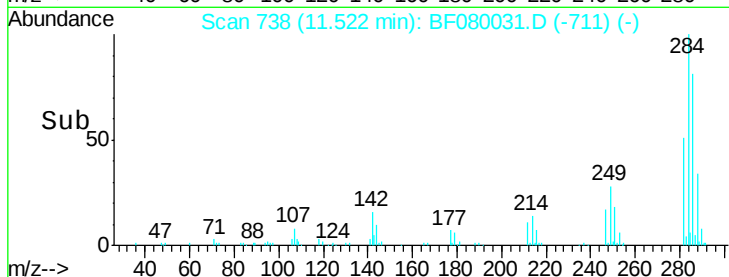
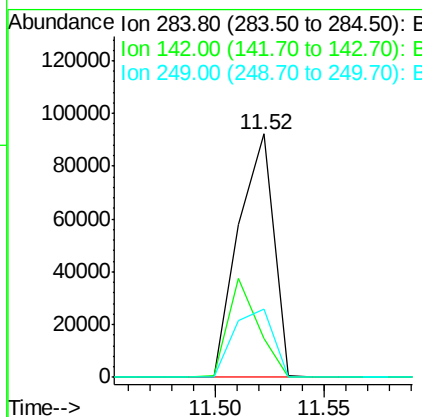
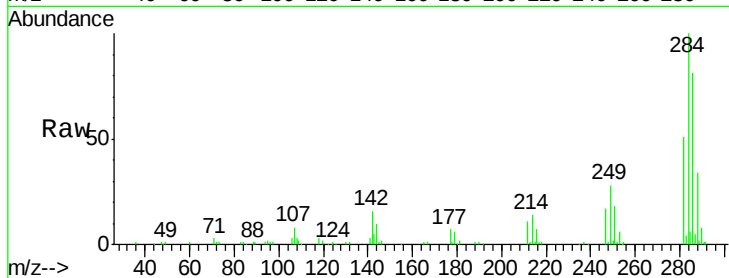
#67
Hexachlorobenzene
Concen: 41.13 ng
RT: 11.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	103439		
142	15.9	29.5	44.3#	
249	28.2	19.5	29.3	

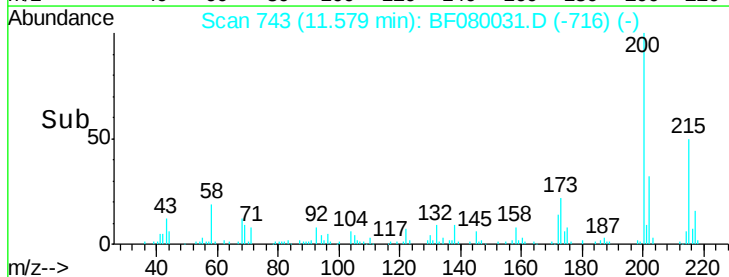
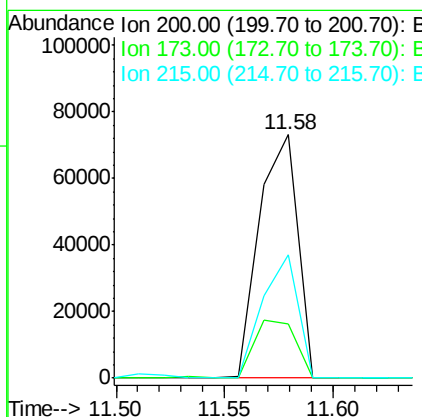
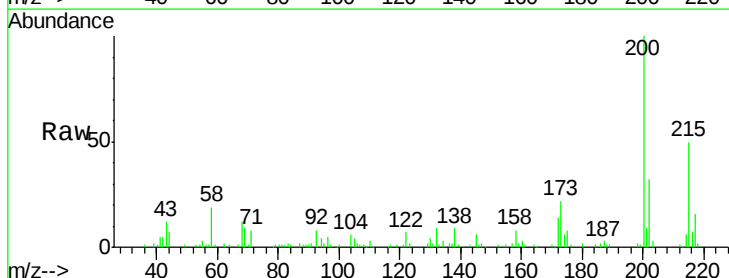
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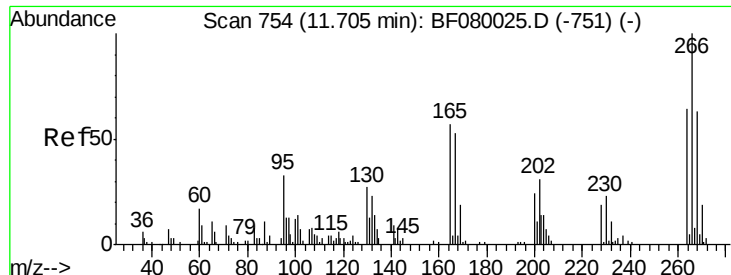
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#68
Atrazine
Concen: 41.30 ng
RT: 11.58 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	90426		
173	22.4	13.2	53.2	
215	50.4	41.8	81.8	





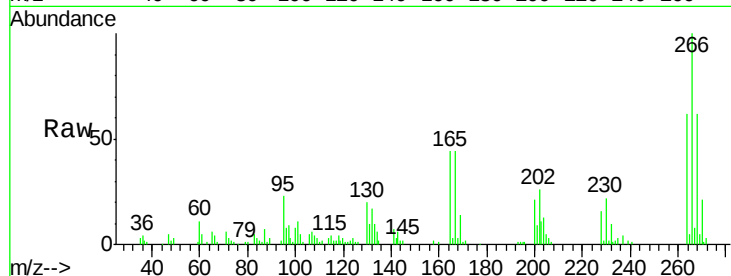
#69
 Pentachlorophenol
 Concen: 43.73 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

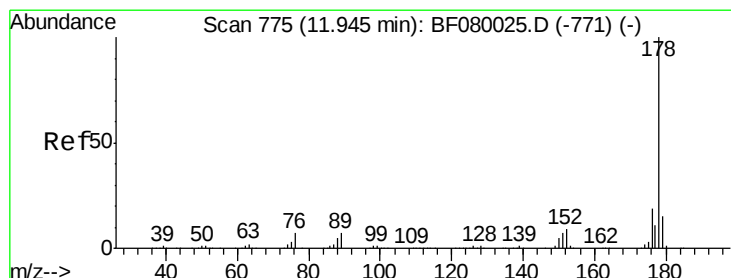
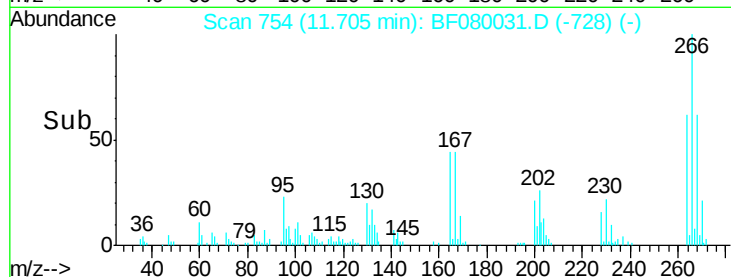
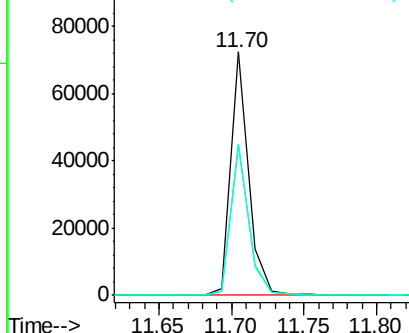
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	62321		
268	61.9	49.8	74.6	
264	62.4	50.2	75.2	

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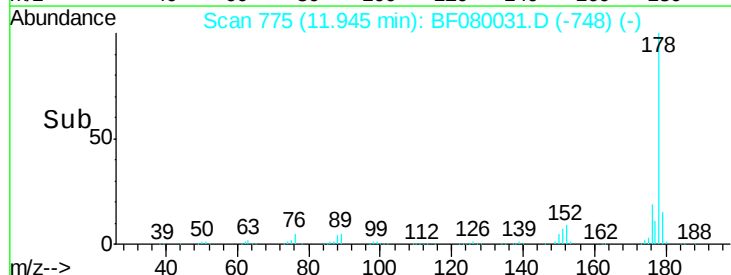
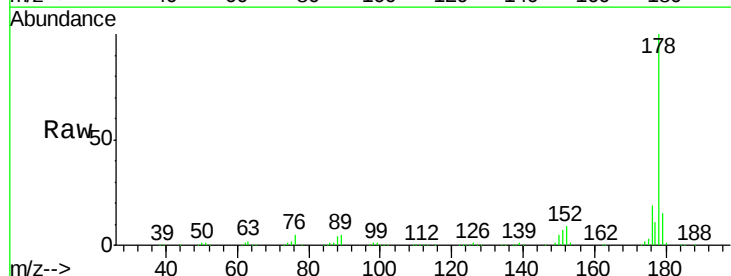
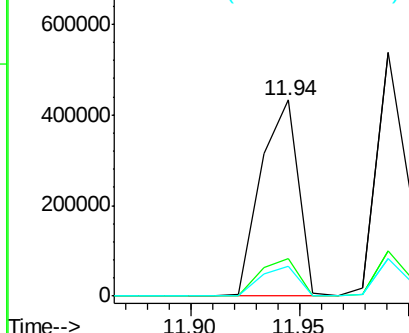
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.33 ng
 RT: 11.94 min Scan# 775
 Delta R.T. 0.01 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	519698		
176	19.5	13.8	20.8	
179	14.9	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





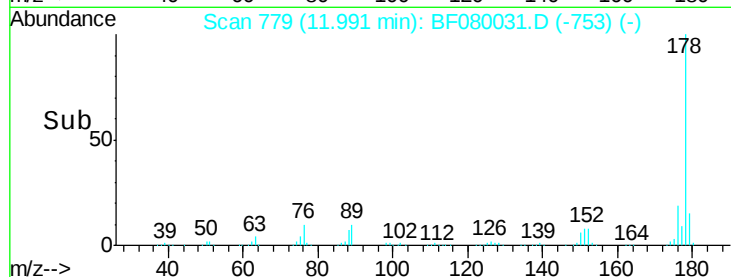
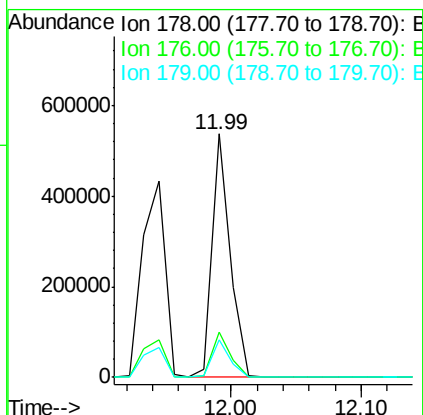
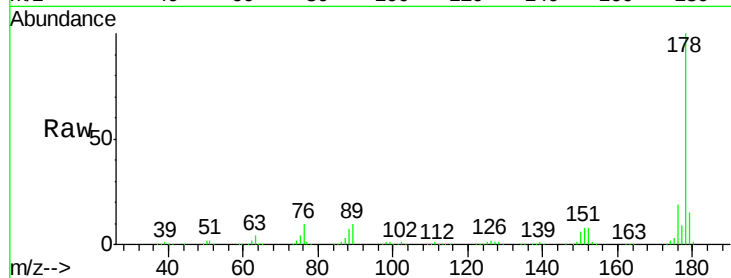
#71
 Anthracene
 Concen: 42.10 ng
 RT: 11.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.1	21.1
179	15.5	12.2	18.2

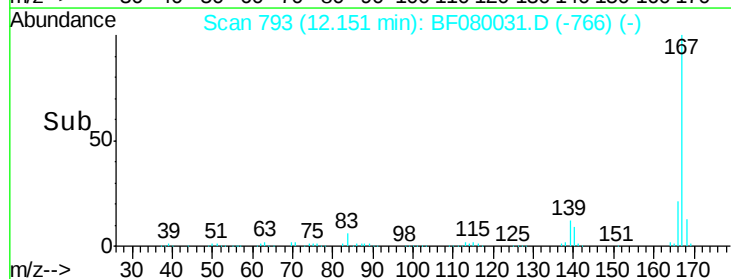
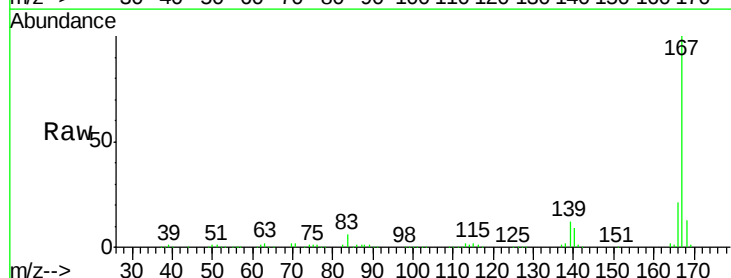
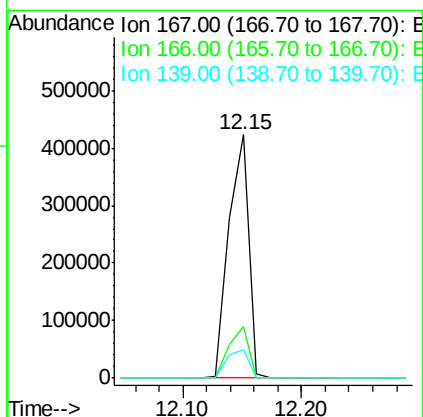
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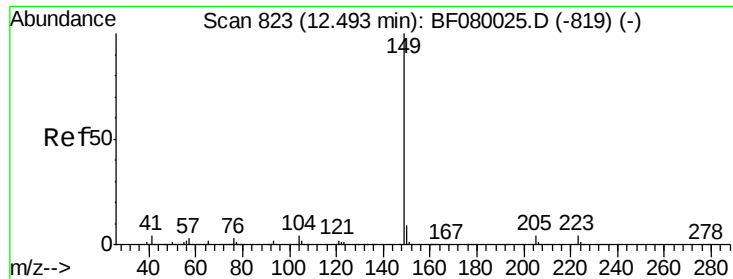
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#72
 Carbazole
 Concen: 41.38 ng
 RT: 12.15 min Scan# 793
 Delta R.T. 0.01 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	15.7	23.5
139	11.7	9.5	14.3





#73

Di-n-butylphthalate

Concen: 41.91 ng

RT: 12.48 min Scan# 822

Delta R.T. 0.02 min

Lab File: BF080031.D

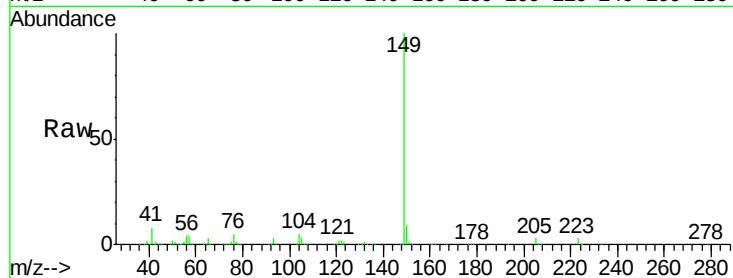
Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

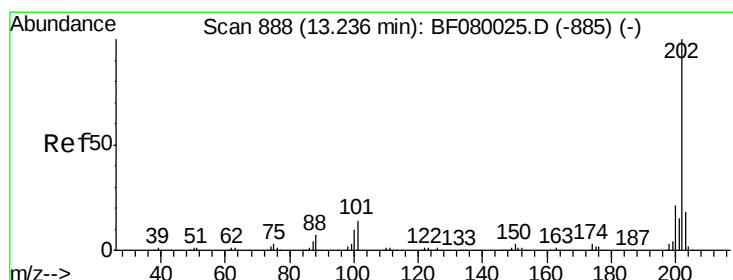
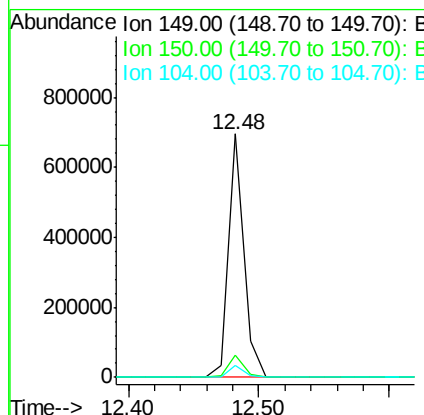
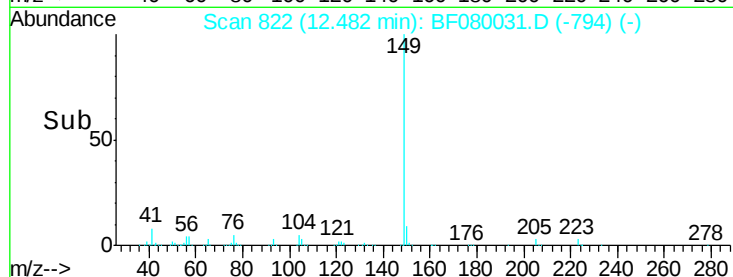
SSTDCCC040EC



Tgt Ion:	149	Resp:	573559
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.2
104	4.9	2.4	3.6#

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#74

Fluoranthene

Concen: 42.08 ng

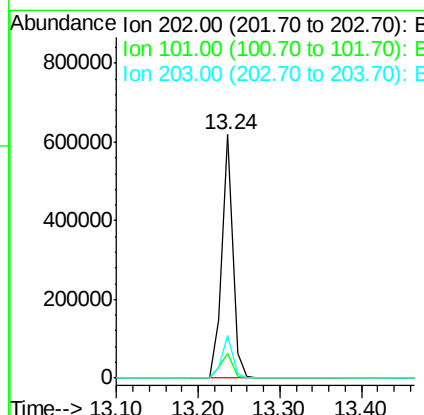
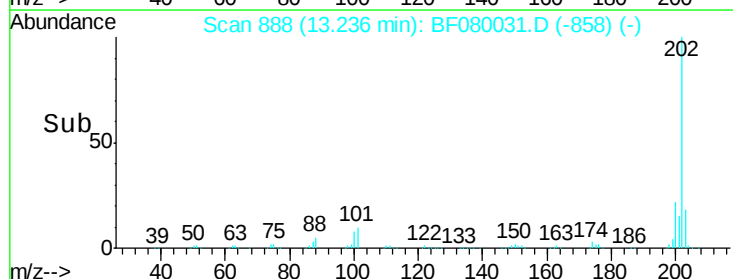
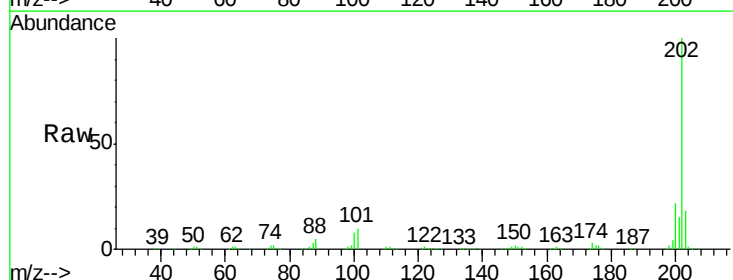
RT: 13.24 min Scan# 888

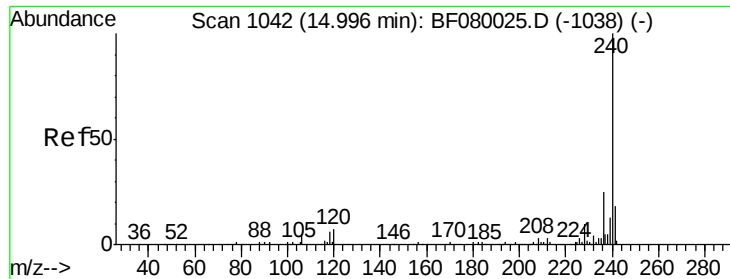
Delta R.T. 0.05 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Tgt Ion:	202	Resp:	577488
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	38.3
203	17.6	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.00 min Scan# 1042

Delta R.T. 0.14 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

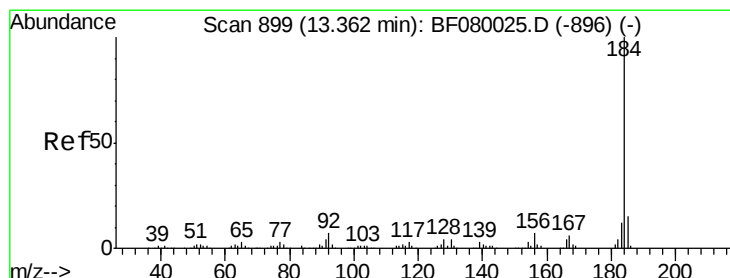
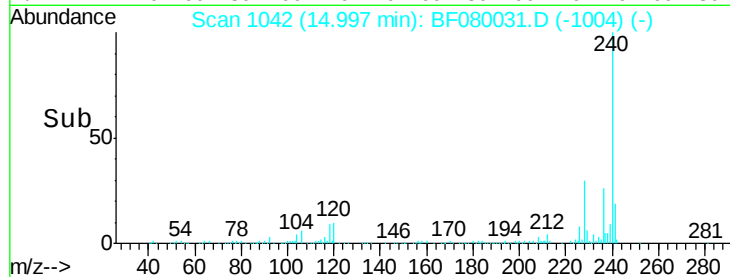
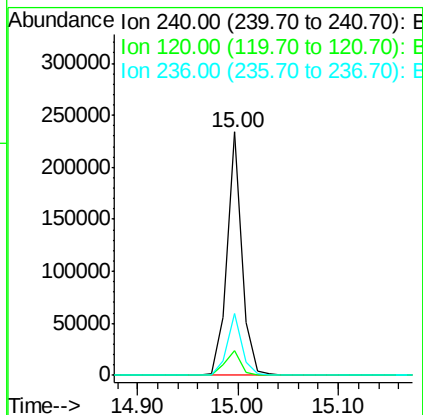
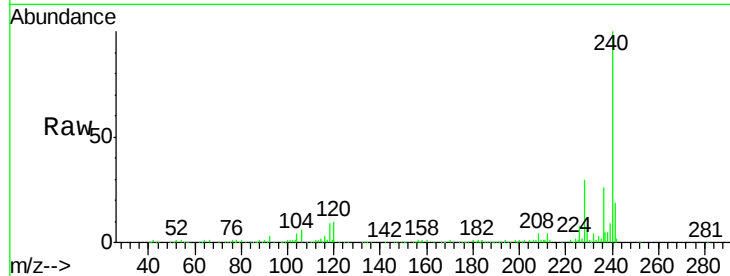
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	239387
Ion Ratio		Lower	Upper
240	100		
120	10.1	16.2	24.2#
236	25.6	18.4	27.6

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#76

Benzidine

Concen: 33.55 ng

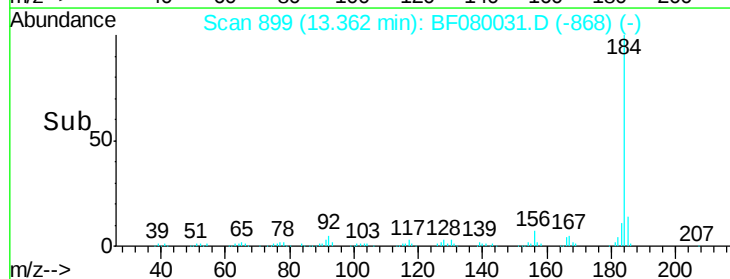
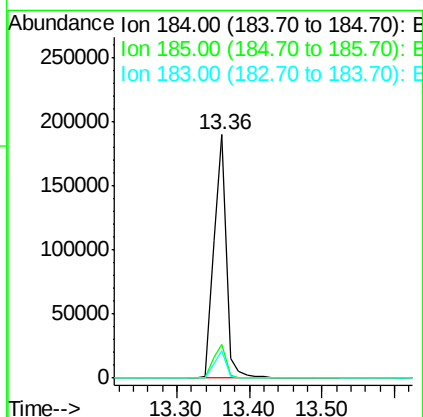
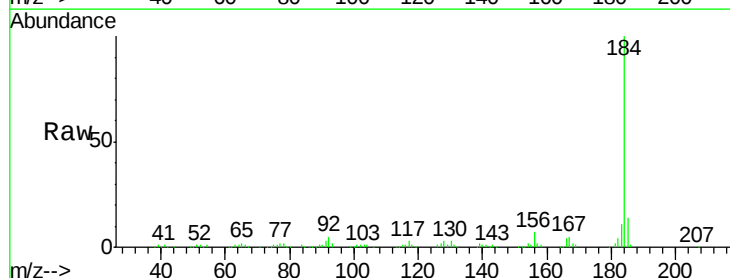
RT: 13.36 min Scan# 899

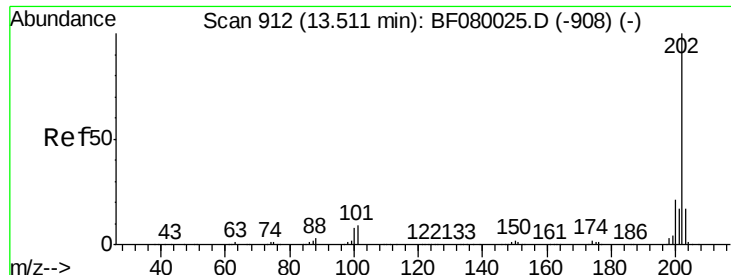
Delta R.T. 0.06 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Tgt Ion:	184	Resp:	224517
Ion Ratio		Lower	Upper
184	100		
185	14.0	11.8	17.6
183	11.0	7.6	11.4





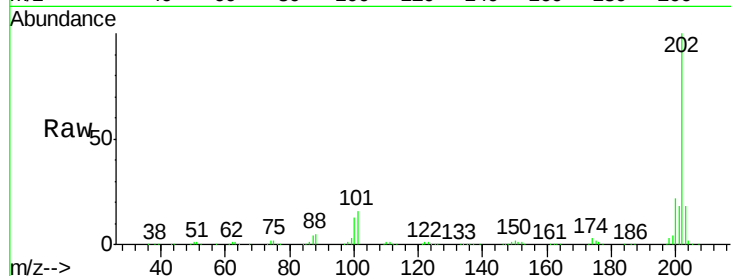
#77
 Pyrene
 Concen: 39.60 ng
 RT: 13.50 min Scan# 911
 Delta R.T. 0.06 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

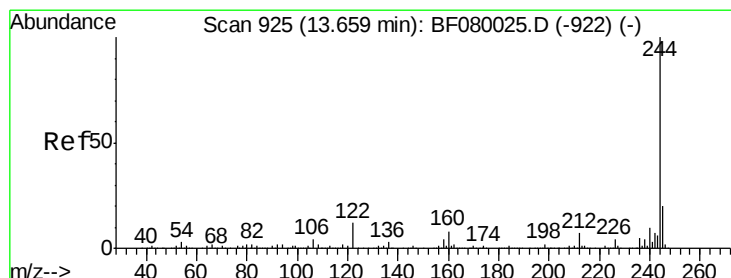
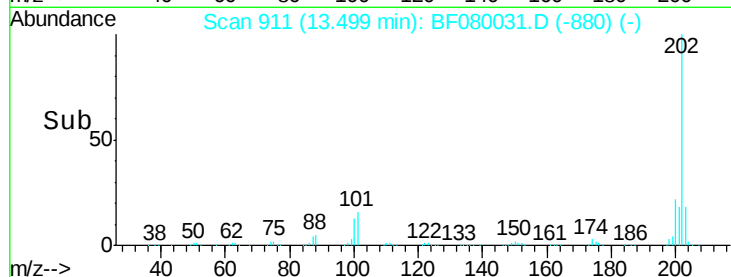
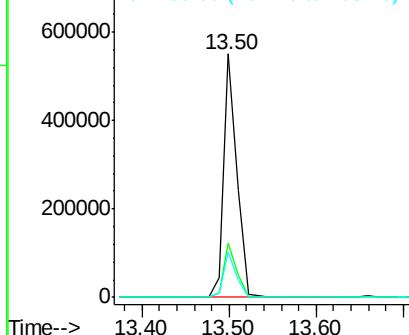
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.3	15.0	22.4
203	18.4	14.1	21.1

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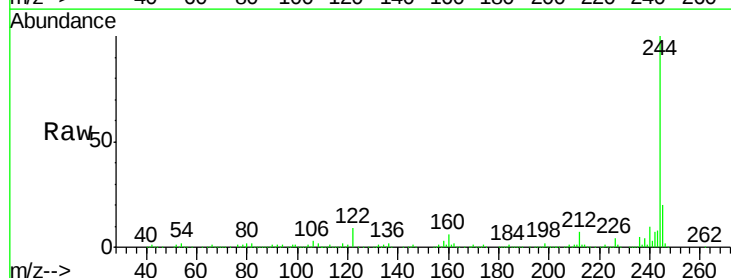


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

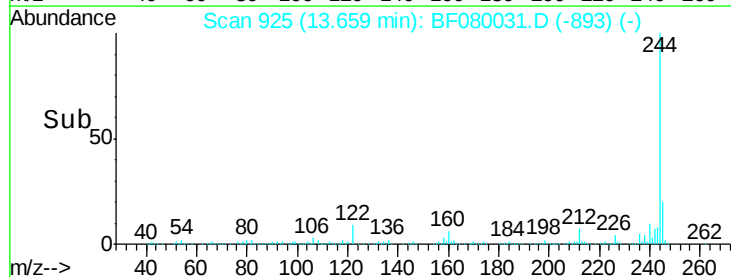
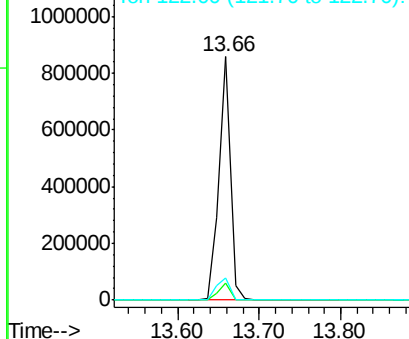


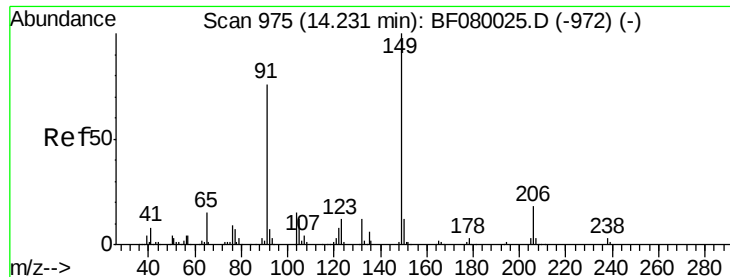
#78
 Terphenyl-d14
 Concen: 81.64 ng
 RT: 13.66 min Scan# 925
 Delta R.T. 0.07 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.9	4.3	6.5#
122	8.9	17.4	26.2#



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





#79

Butylbenzylphthalate

Concen: 41.26 ng

RT: 14.23 min Scan# 975

Delta R.T. 0.09 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

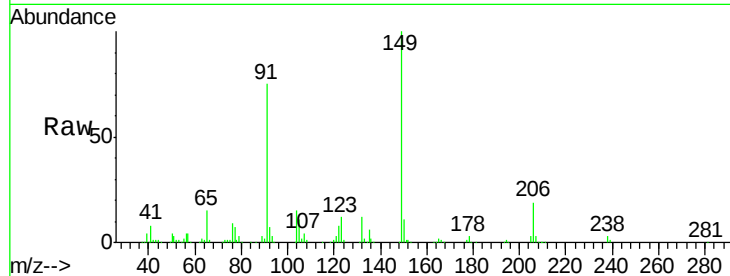
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	244225
Ion Ratio	Lower	Upper	
149	100		
91	74.7	48.6	72.8#
206	18.8	14.9	22.3

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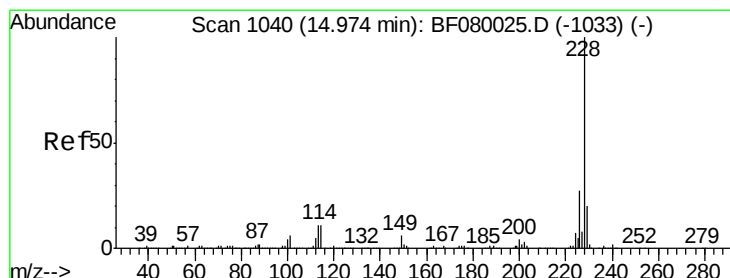
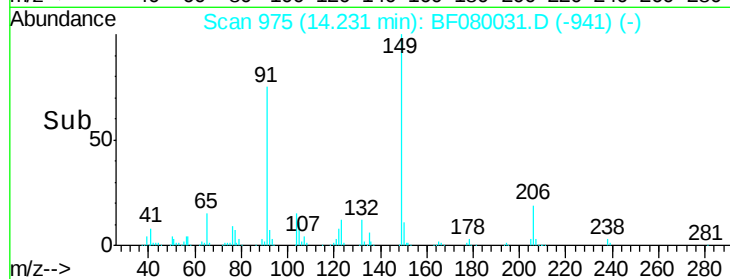
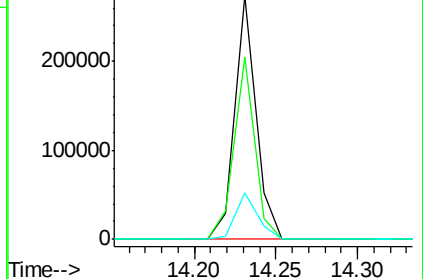
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.57 ng

RT: 14.99 min Scan# 1041

Delta R.T. 0.14 min

Lab File: BF080031.D

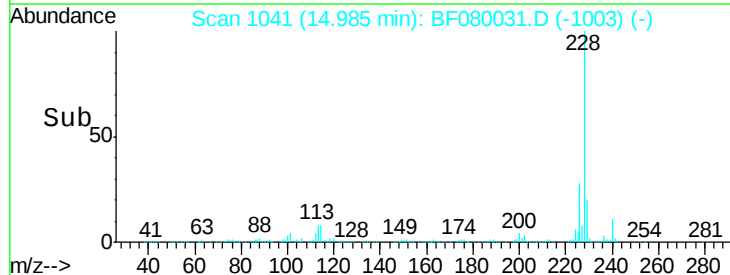
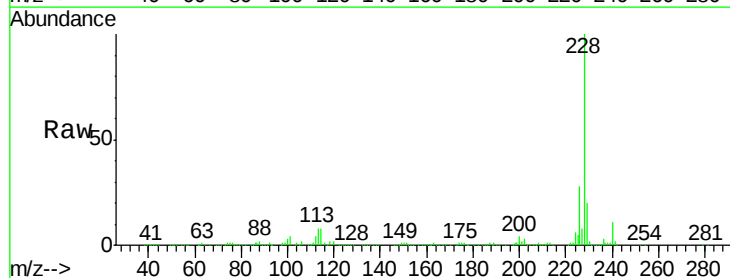
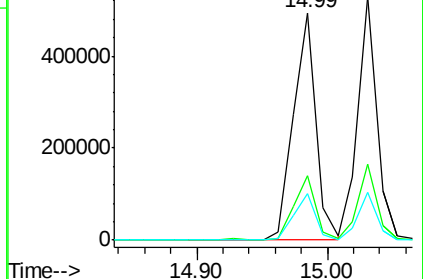
Acq: 17 Jun 2015 18:37

Tgt Ion:	228	Resp:	591590
Ion Ratio	Lower	Upper	
228	100		
226	28.5	20.0	30.0
229	20.4	15.4	23.2

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





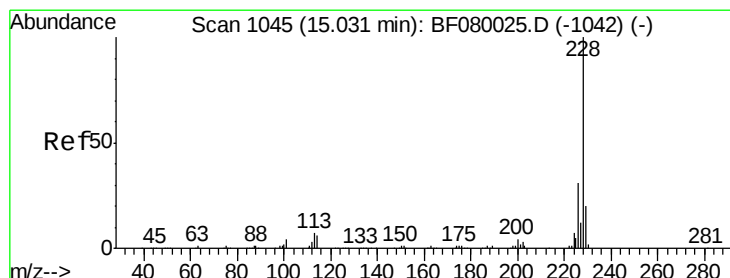
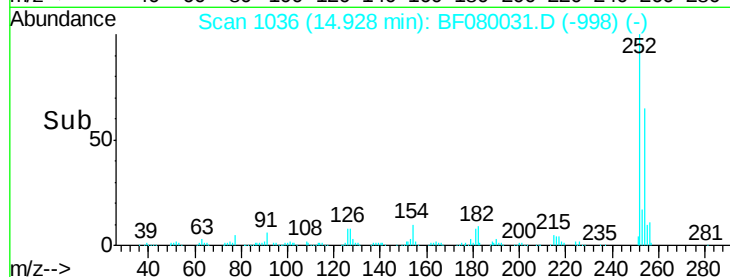
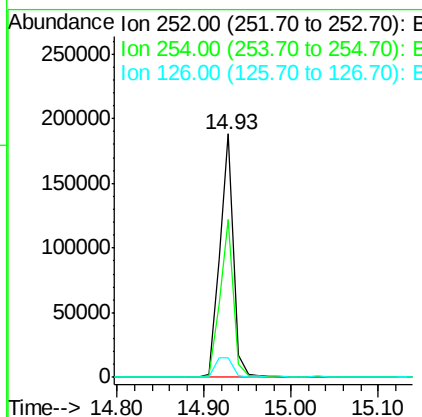
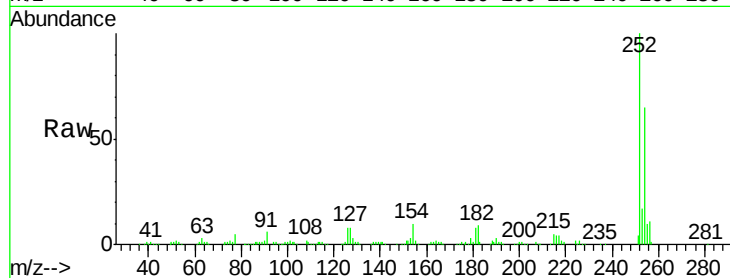
#81
 3,3'-Dichlorobenzidine
 Concen: 41.72 ng
 RT: 14.93 min Scan# 1036
 Delta R.T. 0.14 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.6	51.4	77.2
126	8.0	16.4	24.6

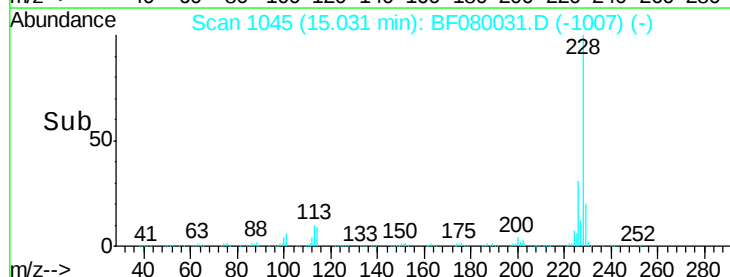
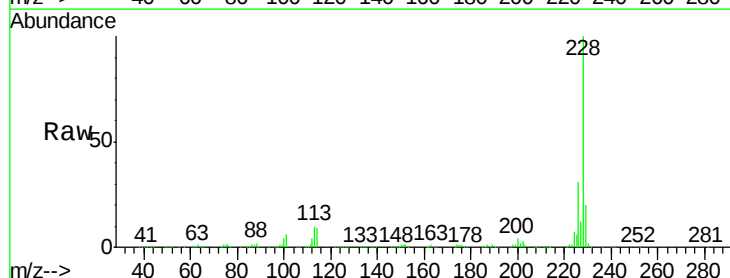
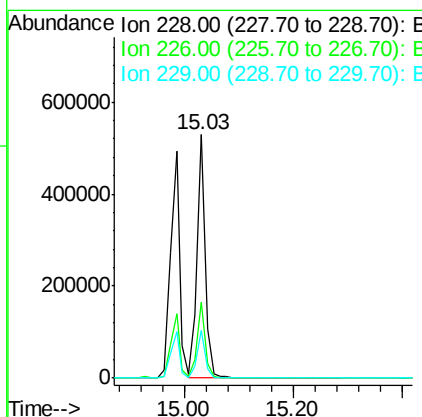
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#82
 Chrysene
 Concen: 40.79 ng
 RT: 15.03 min Scan# 1045
 Delta R.T. 0.14 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	21.0	31.4
229	19.8	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.76 ng

RT: 14.96 min Scan# 1039

Delta R.T. 0.14 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

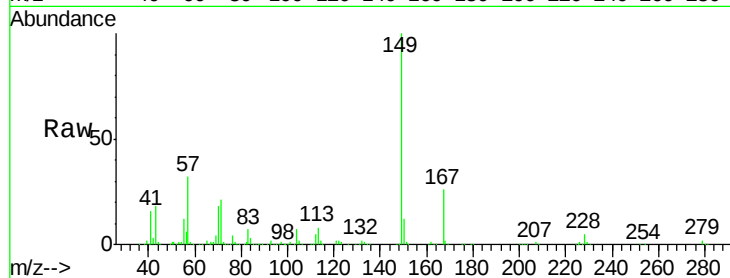
ClientSampleId :

SSTDCCC040EC

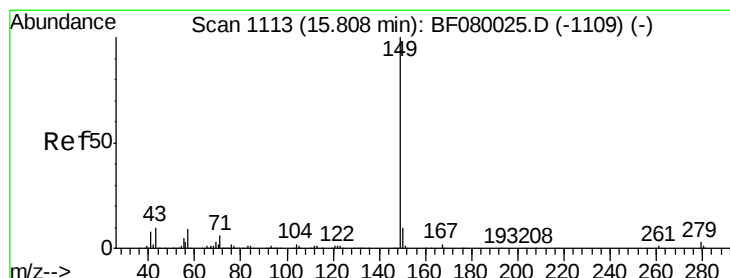
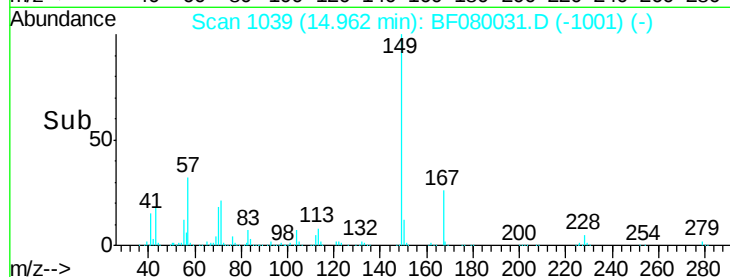
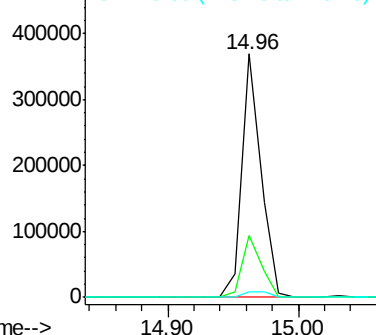
Tgt Ion:	149	Resp:	381276
Ion Ratio	Lower	Upper	
149	100		
167	25.6	24.2	36.2
279	2.4	3.8	5.6#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.01 ng

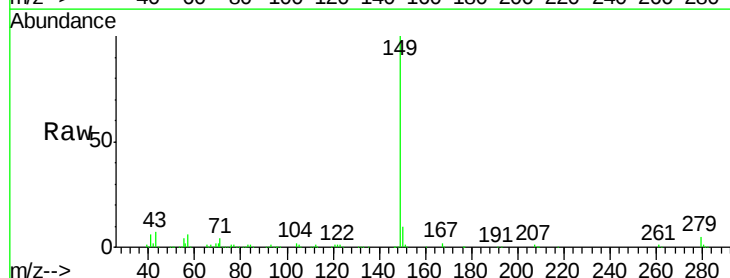
RT: 15.83 min Scan# 1115

Delta R.T. 0.19 min

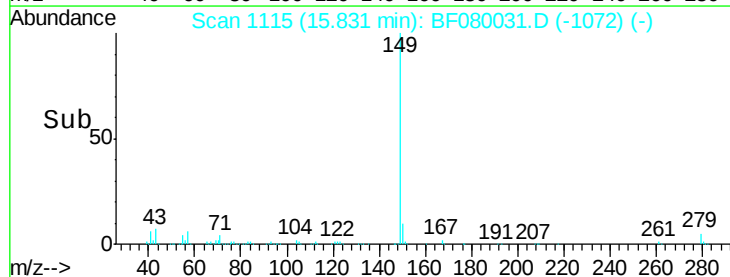
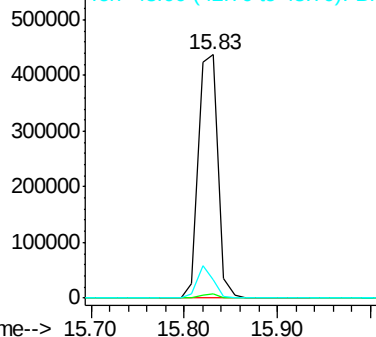
Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Tgt Ion:	149	Resp:	641337
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.0	1.6
43	10.6	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





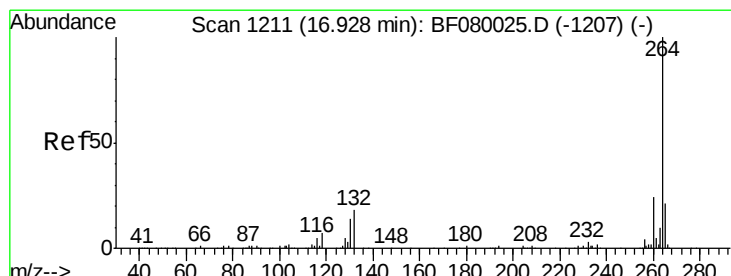
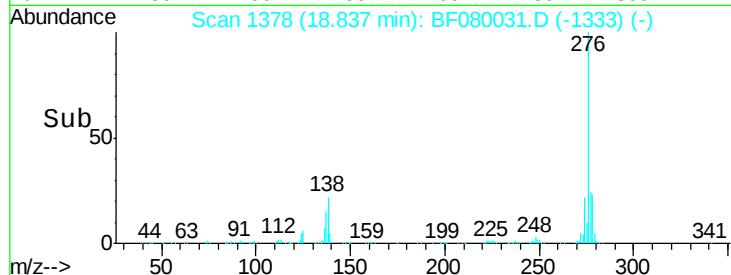
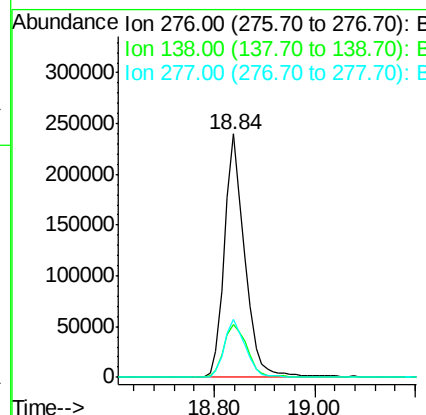
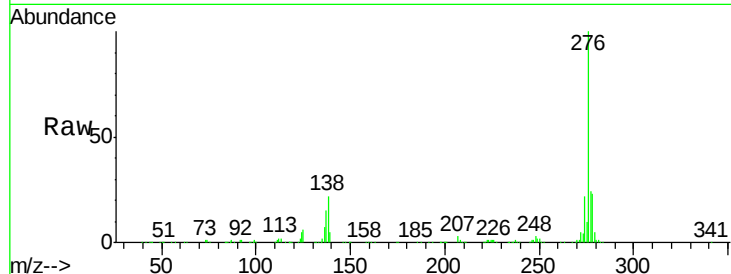
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.91 ng
RT: 18.84 min Scan# 1378
Delta R.T. 0.22 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.3	25.7	38.5#
277	24.9	15.6	23.4#

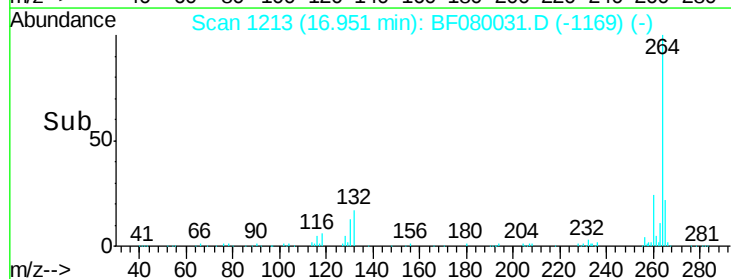
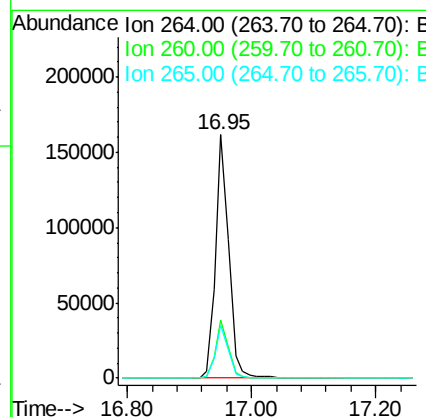
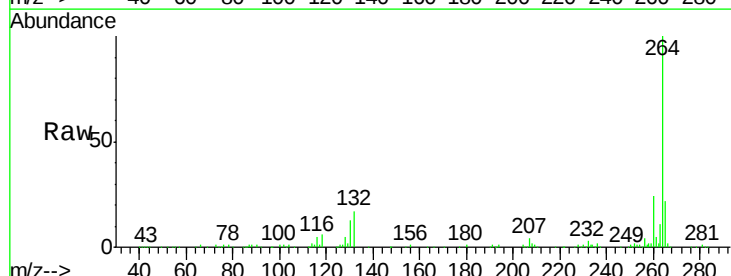
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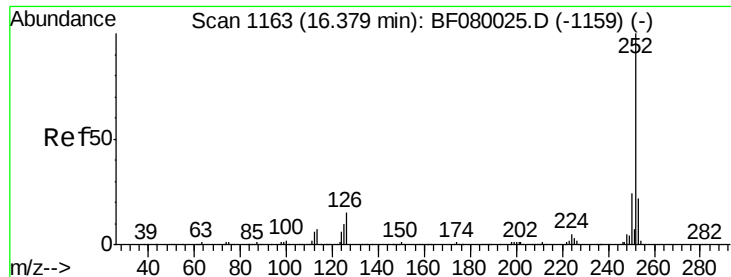
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#86
Perylene-d12
Concen: 20.00 ng
RT: 16.95 min Scan# 1213
Delta R.T. 0.21 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	21.6	17.2	25.8





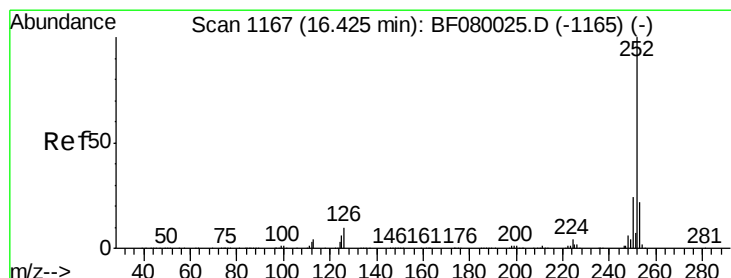
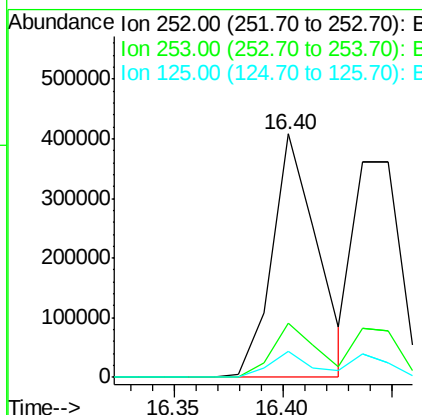
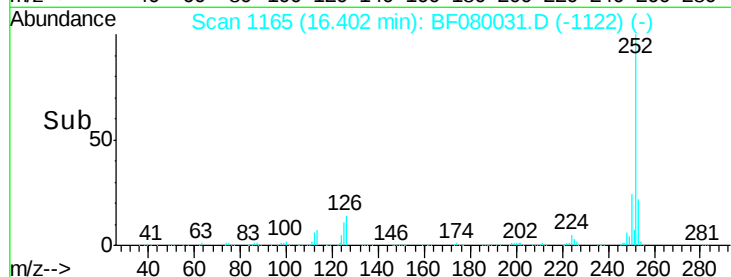
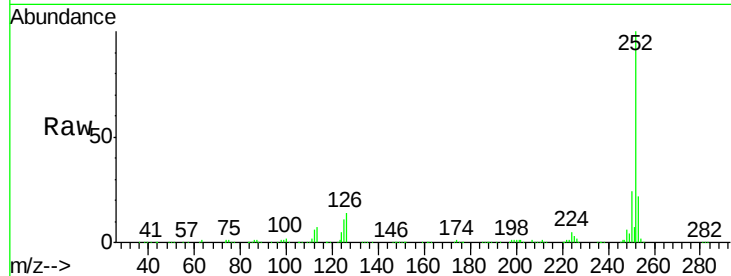
#87
Benzo(b)fluoranthene
Concen: 41.08 ng
RT: 16.40 min Scan# 1165
Delta R.T. 0.19 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	10.9	17.1	25.7

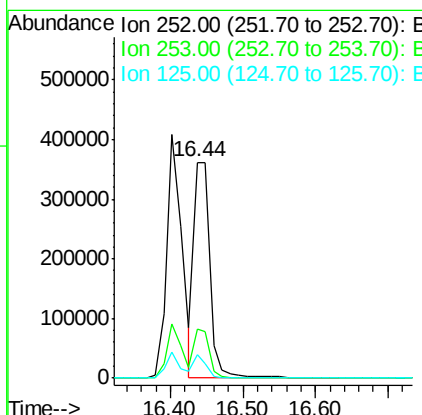
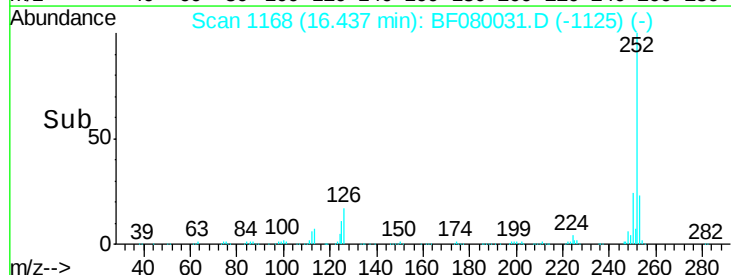
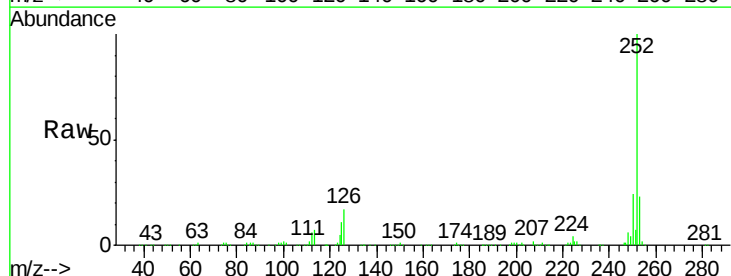
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#88
Benzo(k)fluoranthene
Concen: 38.38 ng
RT: 16.44 min Scan# 1168
Delta R.T. 0.19 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	11.0	16.0	24.0





#89

Benzo(a)pyrene

Concen: 40.00 ng

RT: 16.87 min Scan# 1206

Delta R.T. 0.21 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

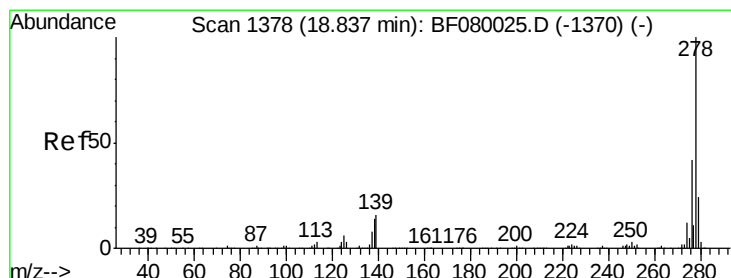
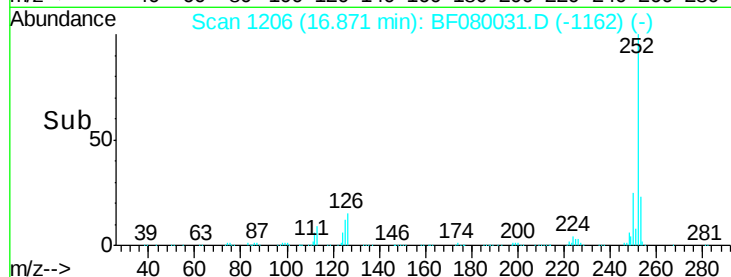
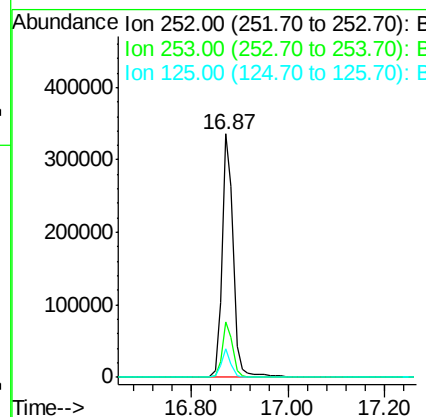
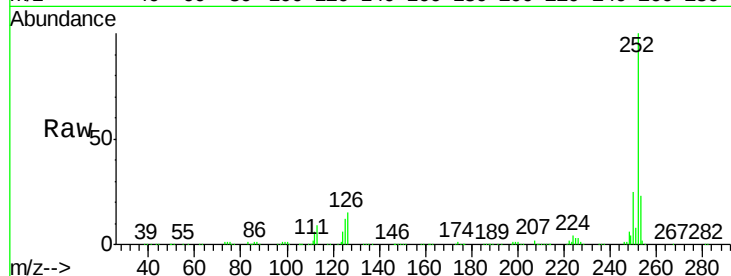
ClientSampleId :

SSTDCCC040EC

Tgt	Ion	252	Resp:	544446
Ion	Ratio	100	Lower	Upper
252	100			
253	23.0	17.2	25.8	
125	11.9	18.0	27.0	

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#90

Dibenzo(a,h)anthracene

Concen: 39.88 ng

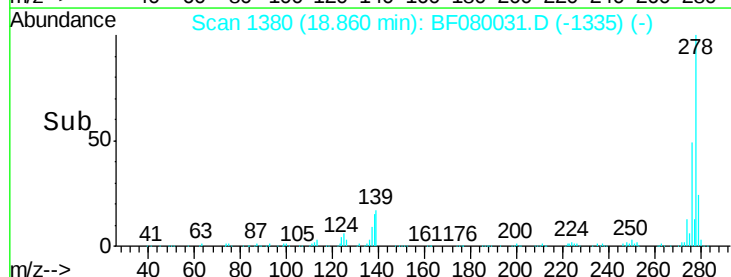
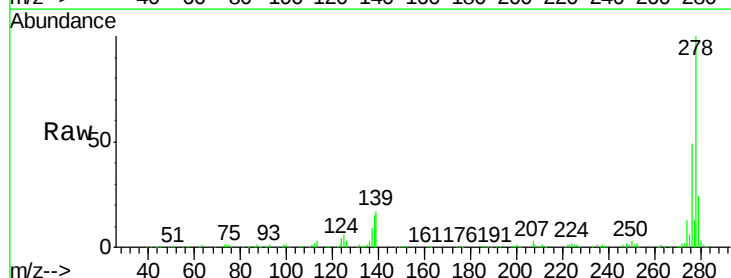
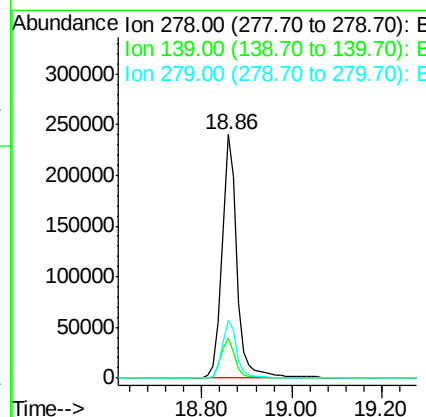
RT: 18.86 min Scan# 1380

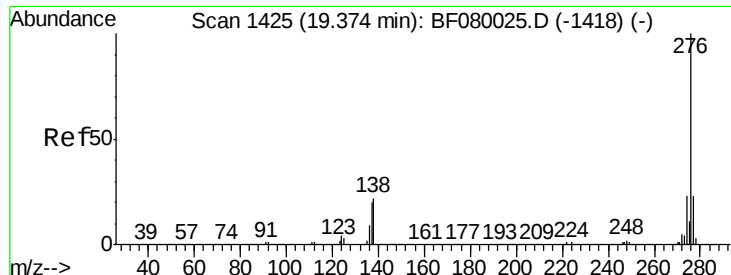
Delta R.T. 0.22 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Tgt	Ion	278	Resp:	555700
Ion	Ratio	100	Lower	Upper
278	100			
139	16.7	26.3	39.5	
279	23.8	18.2	27.4	





#91
 Benzo(g,h,i)perylene
 Concen: 39.85 ng
 RT: 19.41 min Scan# 1428
 Delta R.T. 0.23 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.8	26.6
138	19.5	34.6	51.8

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