

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080027.D
 Acq On : 17 Jun 2015 15:19
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 6/18/2015 4:05:21 PM

Quant Time: Jun 17 16:34:11 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 16:07:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	47995	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	190717	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	98847	20.00	ng	0.00
63) Phenanthrene-d10	11.91	188	188443	20.00	ng	0.00
75) Chrysene-d12	14.95	240	210778	20.00	ng	0.02
86) Perylene-d12	16.87	264	208520	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	322438	96.03	ng	0.00
7) Phenol-d6	6.94	99	432553	110.00	ng	0.00
23) Nitrobenzene-d5	7.90	82	418850	135.91	ng	0.01
41) 2,4,6-Tribromophenol	11.19	330	118173	157.25	ng	0.00
44) 2-Fluorobiphenyl	9.70	172	778668	93.07	ng	0.00
78) Terphenyl-d14	13.64	244	1042871	98.66	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	75739	58.28	ng	84
3) Pyridine	4.02	79	225135	67.15	ng	# 82
4) n-Nitrosodimethylamine	3.94	42	95003	63.92	ng	98
6) Aniline	7.00	93	306848	63.65	ng	97
8) 2-Chlorophenol	7.12	128	188502	52.65	ng	95
9) Benzaldehyde	6.88	77	114813	90.25	ng	# 77
10) Phenol	6.95	94	224357	54.45	ng	70
11) bis(2-Chloroethyl)ether	7.05	93	183190	56.79	ng	99
12) 1,3-Dichlorobenzene	7.28	146	226637m	58.62	ng	
13) 1,4-Dichlorobenzene	7.36	146	215515	54.21	ng	98
14) 1,2-Dichlorobenzene	7.51	146	205893m	55.69	ng	
15) Benzyl Alcohol	7.46	79	182983	86.99	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.60	45	270156	43.74	ng	89
17) 2-Methylphenol	7.57	107	161589	64.39	ng	# 86
18) Hexachloroethane	7.86	117	72846	58.31	ng	# 71
19) n-Nitroso-di-n-propylamine	7.73	70	139877	70.63	ng	# 80
20) 3+4-Methylphenols	7.72	107	208091	62.49	ng	87
22) Acetophenone	7.74	105	281587	60.12	ng	# 84
24) Nitrobenzene	7.91	77	198215	67.16	ng	# 61
25) Isophorone	8.15	82	402331	68.98	ng	# 88
26) 2-Nitrophenol	8.23	139	88205	46.35	ng	# 33
27) 2,4-Dimethylphenol	8.25	122	172943	51.08	ng	# 77
28) bis(2-Chloroethoxy)methane	8.36	93	244629	62.50	ng	# 93
29) 2,4-Dichlorophenol	8.47	162	153005	57.38	ng	92
30) 1,2,4-Trichlorobenzene	8.57	180	176490	61.48	ng	97
31) Naphthalene	8.65	128	602934m	54.71	ng	
32) Benzoic acid	8.33	122	114134	51.41	ng	# 75
33) 4-Chloroaniline	8.69	127	247951m	58.61	ng	
34) Hexachlorobutadiene	8.77	225	109571	90.39	ng	98
35) Caprolactam	9.03	113	48717	50.80	ng	# 73
36) 4-Chloro-3-methylphenol	9.16	107	176169	73.84	ng	# 83
37) 2-Methylnaphthalene	9.35	142	387129	58.57	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	170122	61.29	ng	99
40) Hexachlorocyclopentadiene	9.51	237	83920	51.87	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	120497	65.86	ng	99
43) 2,4,5-Trichlorophenol	9.66	196	140455	73.69	ng	97
45) 1,1'-Biphenyl	9.81	154	459953	48.04	ng	93
46) 2-Chloronaphthalene	9.84	162	389839	60.10	ng	96
47) 2-Nitroaniline	9.92	65	110930	64.99	ng	# 71
48) Acenaphthylene	10.26	152	660631	57.60	ng	97
49) Dimethylphthalate	10.09	163	418132	62.96	ng	# 97
50) 2,6-Dinitrotoluene	10.16	165	96358	62.03	ng	# 75
51) Acenaphthene	10.44	154	400358	56.48	ng	94
52) 3-Nitroaniline	10.33	138	109734	56.78	ng	# 67
53) 2,4-Dinitrophenol	10.44	184	36675	43.07	ng	# 1
54) Dibenzofuran	10.61	168	558397	62.30	ng	# 91
55) 4-Nitrophenol	10.47	139	80062	51.53	ng	# 27
56) 2,4-Dinitrotoluene	10.57	165	118565	62.05	ng	# 82
57) Fluorene	10.95	166	436664	55.55	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.72	232	115897	80.94	ng	95
59) Diethylphthalate	10.80	149	452247	67.92	ng	98
60) 4-Chlorophenyl-phenylether	10.94	204	215486	69.36	ng	97
61) 4-Nitroaniline	10.95	138	114975	59.20	ng	# 60
62) Azobenzene	11.10	77	461666	75.72	ng	91
64) 4,6-Dinitro-2-methylphenol	10.98	198	62508	55.21	ng	# 70
65) n-Nitrosodiphenylamine	11.05	169	386683	55.65	ng	91
66) 4-Bromophenyl-phenylether	11.43	248	124560	71.45	ng	# 86
67) Hexachlorobenzene	11.52	284	135563	72.18	ng	# 76
68) Atrazine	11.57	200	111487	69.76	ng	84
69) Pentachlorophenol	11.70	266	83633	70.21	ng	99
70) Phenanthrene	11.93	178	653626	56.22	ng	96
71) Anthracene	11.99	178	681620	59.15	ng	97
72) Carbazole	12.14	167	615014	57.83	ng	# 94
73) Di-n-butylphthalate	12.48	149	725681	57.15	ng	# 99
74) Fluoranthene	13.22	202	757764	76.46	ng	89
76) Benzidine	13.34	184	346725	69.09	ng	# 96
77) Pyrene	13.49	202	772173	46.15	ng	96
79) Butylbenzylphthalate	14.20	149	321891	41.92	ng	# 84
80) Benzo(a)anthracene	14.94	228	774938	61.08	ng	97
81) 3,3'-Dichlorobenzidine	14.88	252	270710	69.70	ng	# 92
82) Chrysene	14.99	228	703398m	57.09	ng	
83) Bis(2-ethylhexyl)phthalate	14.92	149	506715	46.54	ng	95
84) Di-n-octyl phthalate	15.75	149	866026	53.19	ng	95
85) Indeno(1,2,3-cd)pyrene	18.75	276	890509	86.39	ng	# 87
87) Benzo(b)fluoranthene	16.32	252	775649	59.67	ng	# 88
88) Benzo(k)fluoranthene	16.37	252	730027	54.79	ng	# 86
89) Benzo(a)pyrene	16.79	252	707673	58.03	ng	# 86
90) Dibenzo(a,h)anthracene	18.77	278	732974	69.36	ng	# 81
91) Benzo(g,h,i)perylene	19.31	276	724223	67.17	ng	# 78

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

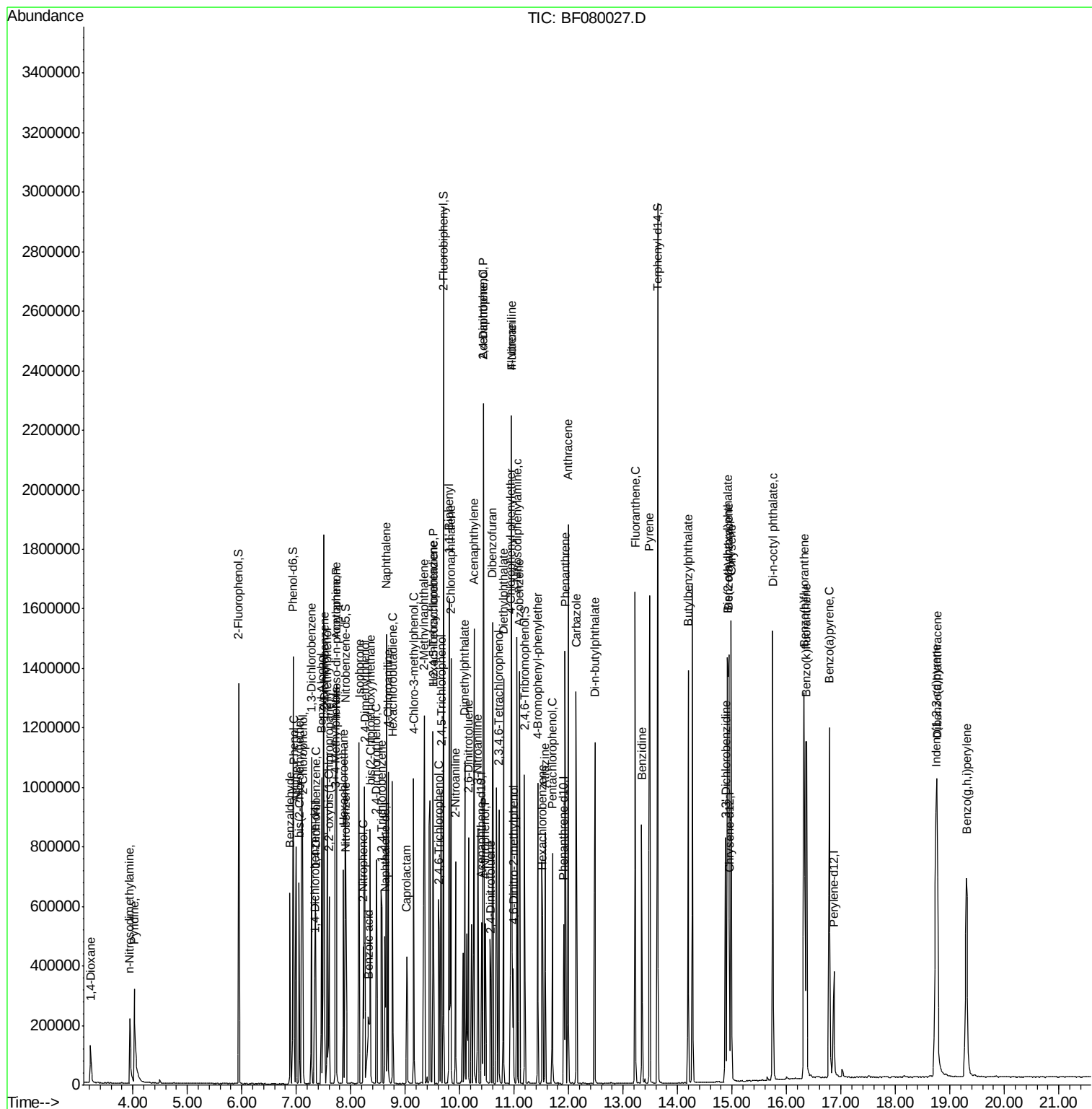
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\  
Data File : BF080027.D  
Acq On    : 17 Jun 2015   15:19  
Operator  : TP/IZ  
Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
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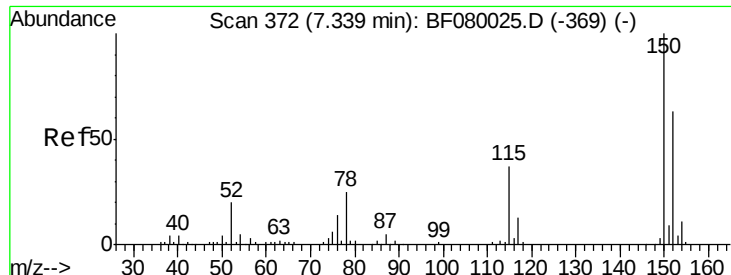
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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#1

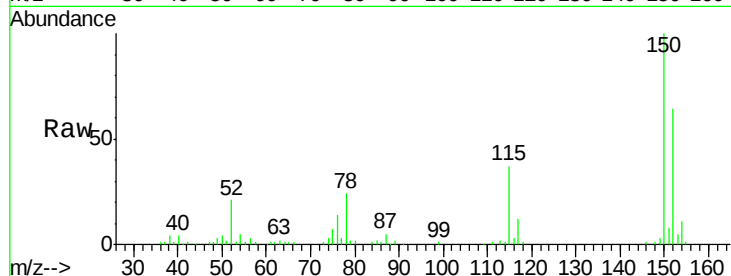
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

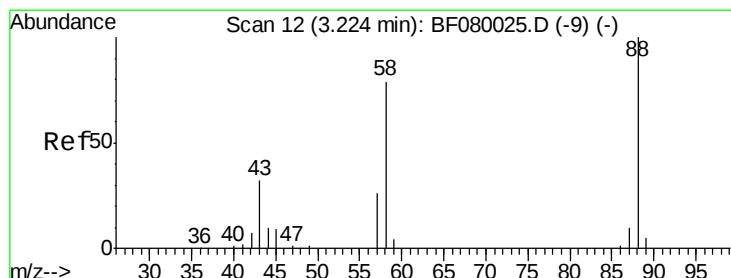
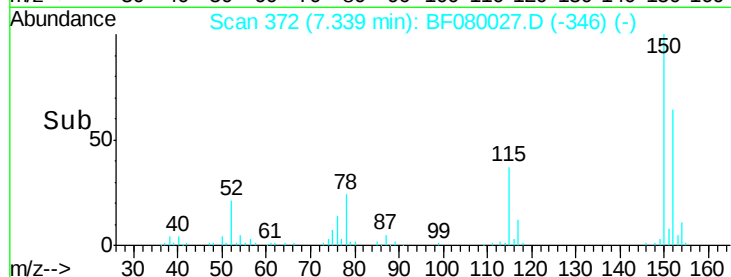
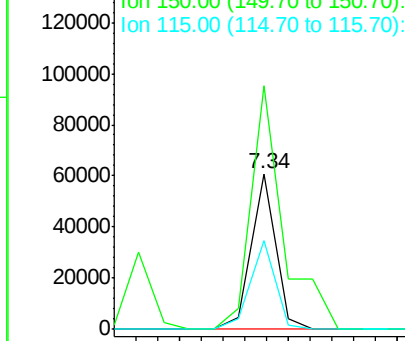
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.7	187.1
115	57.2	39.0	58.4

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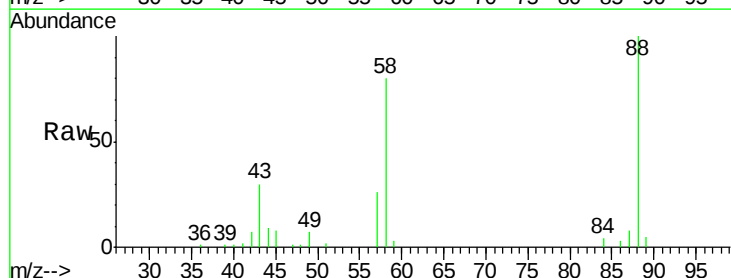
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



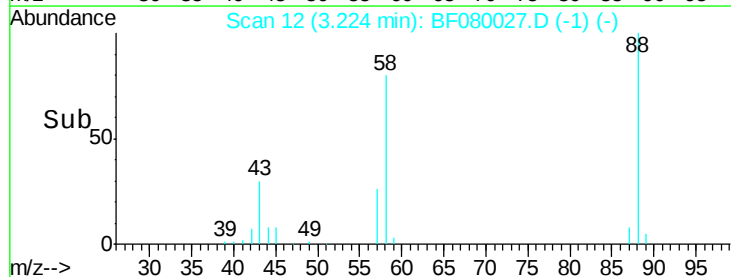
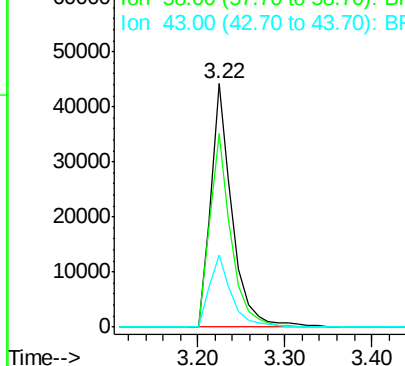
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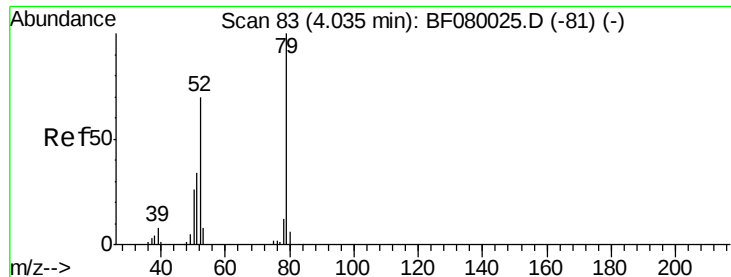
1,4-Dioxane
Concen: 58.28 ng
RT: 3.22 min Scan# 12
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.2	77.7	116.5
43	30.3	26.6	40.0



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





#3

Pyridine

Concen: 67.15 ng

RT: 4.02 min Scan# 82

Delta R.T. -0.02 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

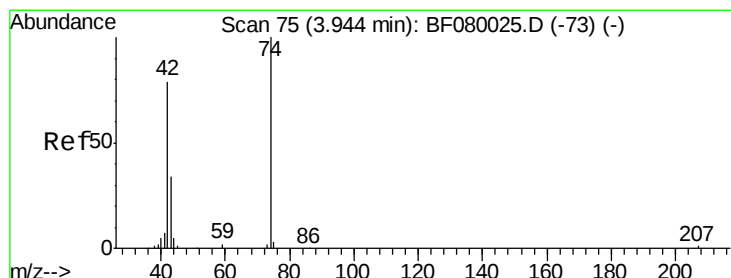
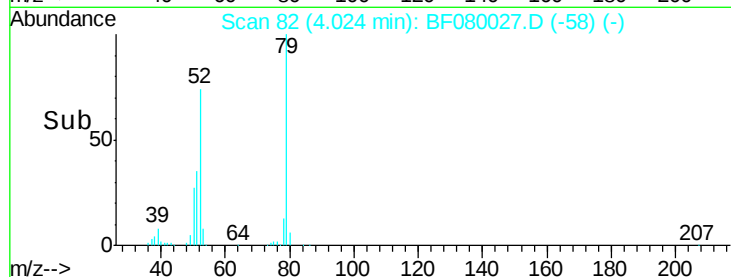
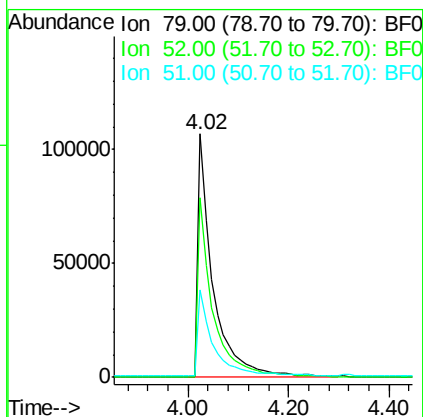
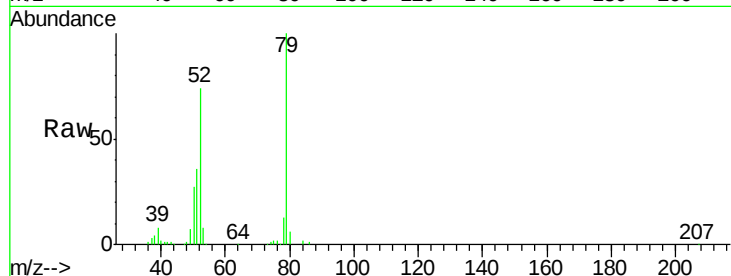
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	225135
Ion Ratio	Lower	Upper	
79	100		
52	73.7	76.8	115.2#
51	36.2	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 63.92 ng

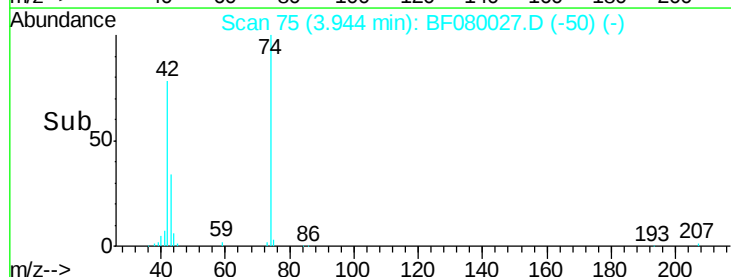
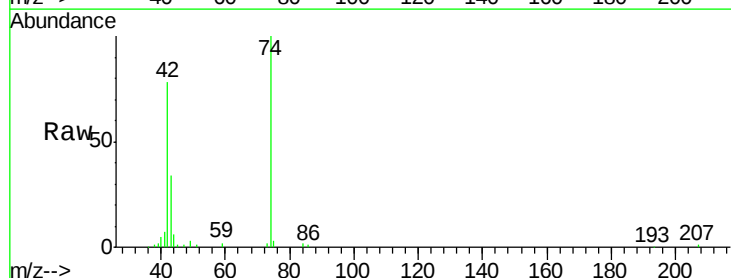
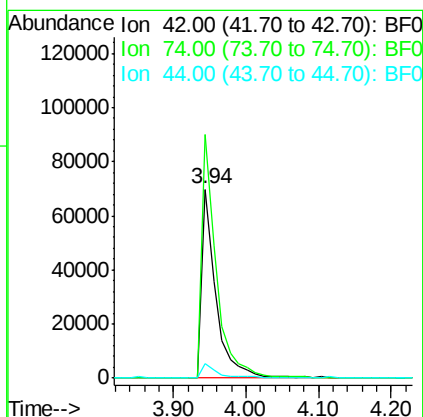
RT: 3.94 min Scan# 75

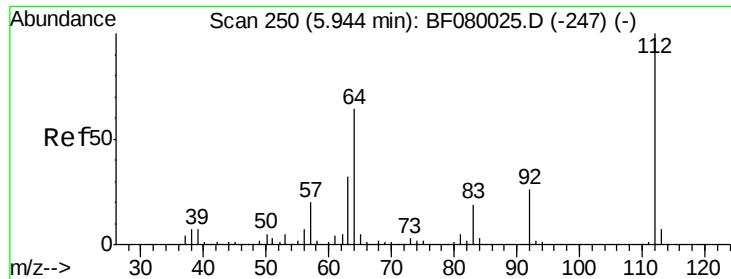
Delta R.T. -0.01 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Tgt Ion:	42	Resp:	95003
Ion Ratio	Lower	Upper	
42	100		
74	128.8	105.0	157.6
44	7.4	6.6	10.0





#5

2-Fluorophenol

Concen: 96.03 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

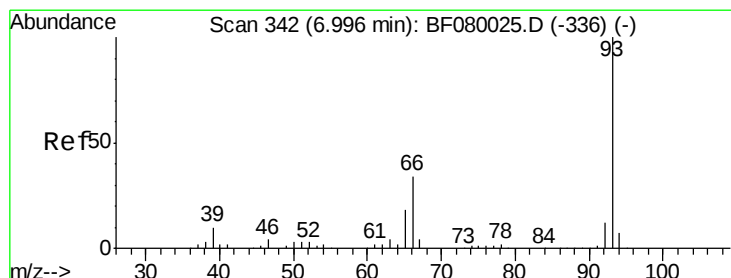
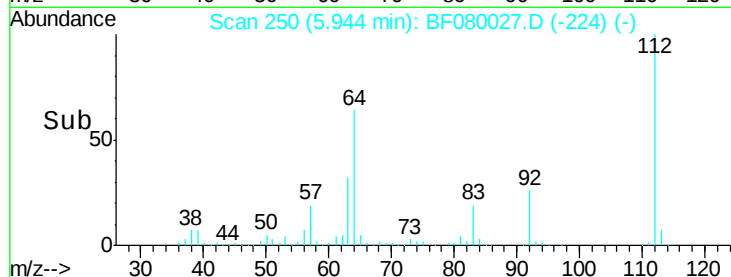
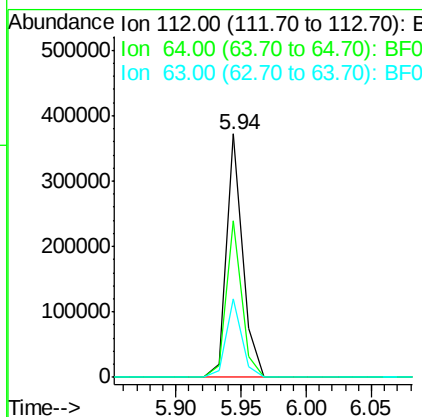
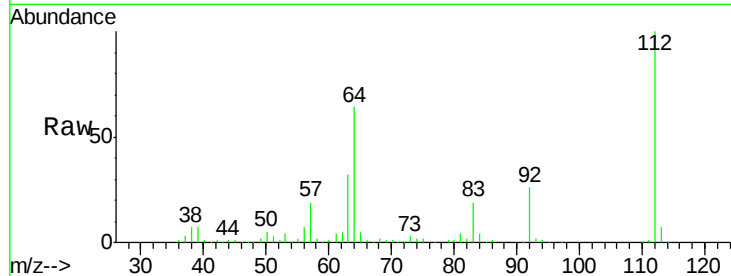
ClientSampleId :

SSTDIC060

Tgt Ion:	112	Resp:	322438
Ion Ratio	Lower	Upper	
112	100		
64	64.3	39.7	59.5#
63	32.4	17.4	26.0#

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#6

Aniline

Concen: 63.65 ng

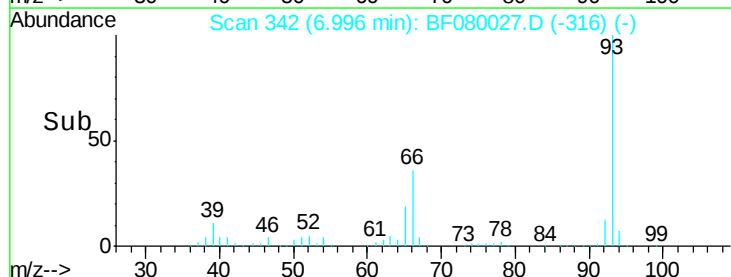
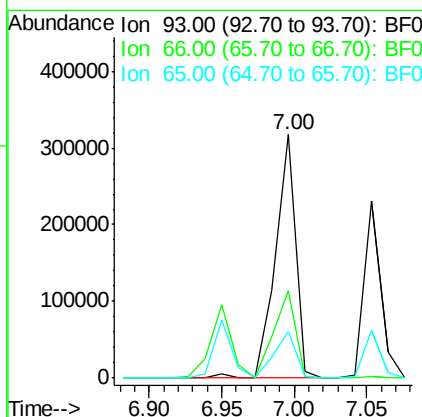
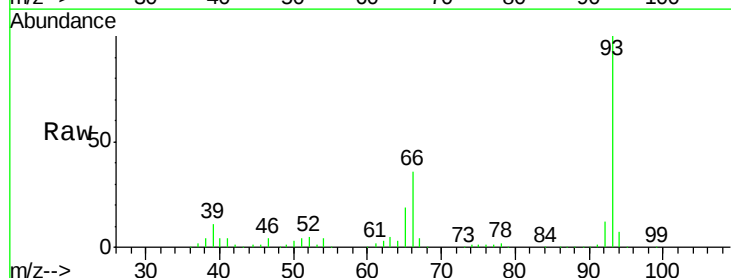
RT: 7.00 min Scan# 342

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Tgt Ion:	93	Resp:	306848
Ion Ratio	Lower	Upper	
93	100		
66	36.1	27.2	40.8
65	18.8	14.7	22.1





#7

Phenol-d6

Concen: 110.00 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

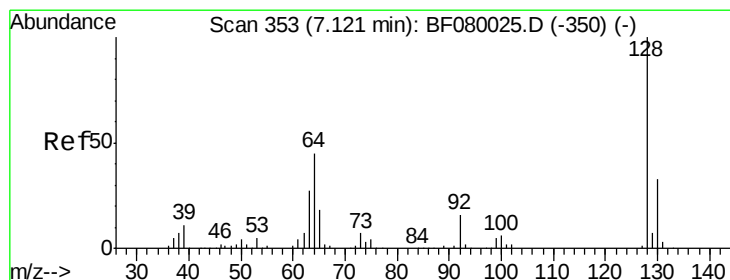
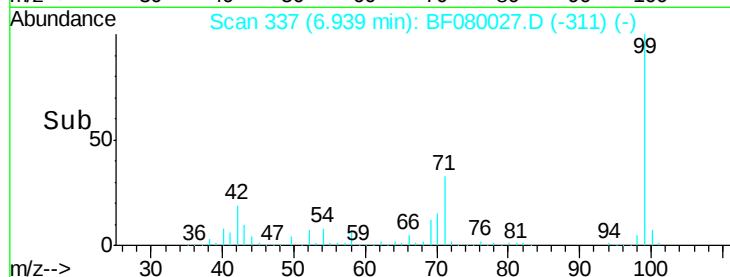
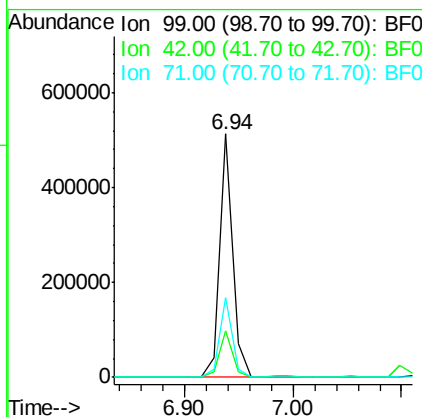
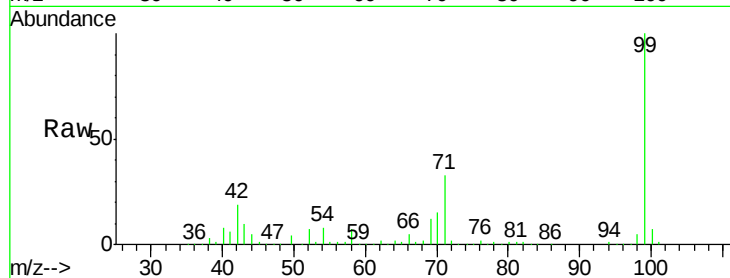
ClientSampleId :

SSTDIC060

Tgt Ion:	99	Resp:	432553
Ion Ratio	Lower	Upper	
99	100		
42	19.3	13.7	20.5
71	32.7	14.2	21.2#

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#8

2-Chlorophenol

Concen: 52.65 ng

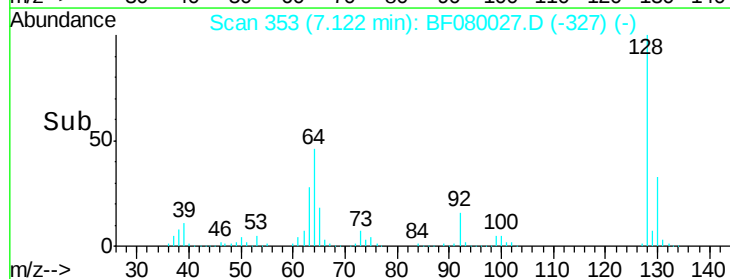
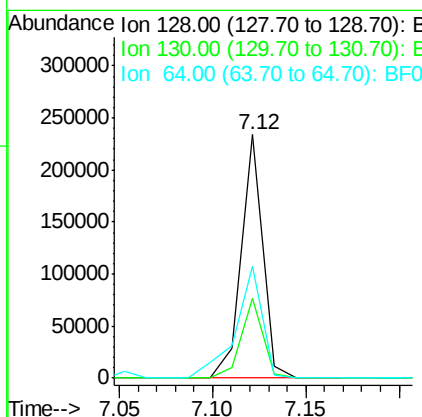
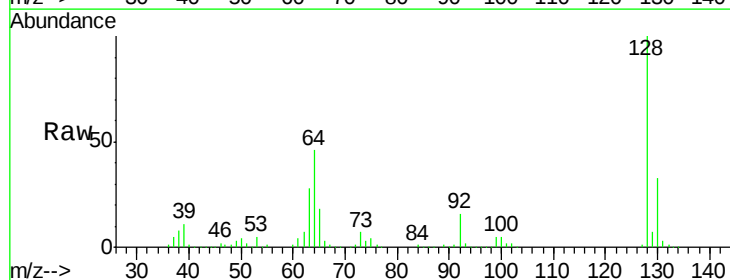
RT: 7.12 min Scan# 353

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Tgt Ion:	128	Resp:	188502
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.2	52.2
64	45.8	20.5	60.5





#9

Benzaldehyde

Concen: 90.25 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 114813
Ion Ratio Lower Upper

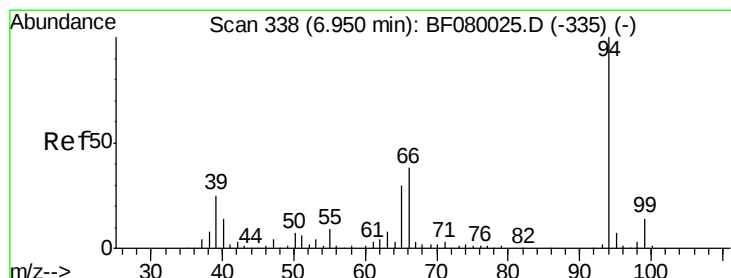
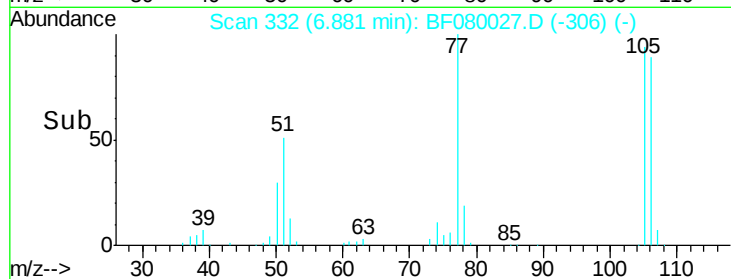
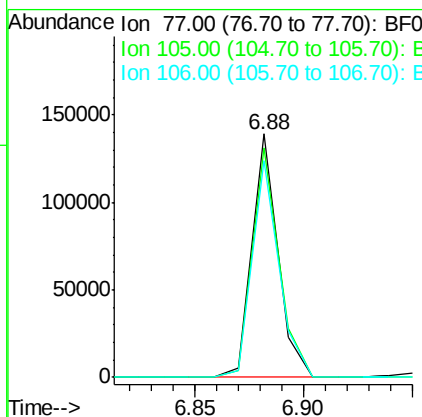
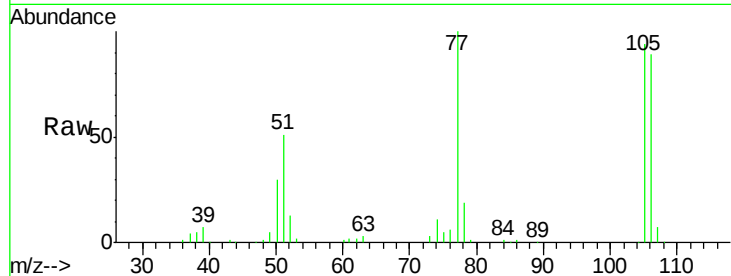
77 100

105 94.0 91.6 131.6

106 89.1 102.6 142.6#

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#10

Phenol

Concen: 54.45 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080027.D

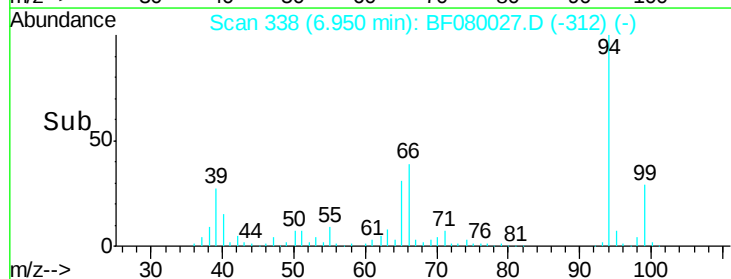
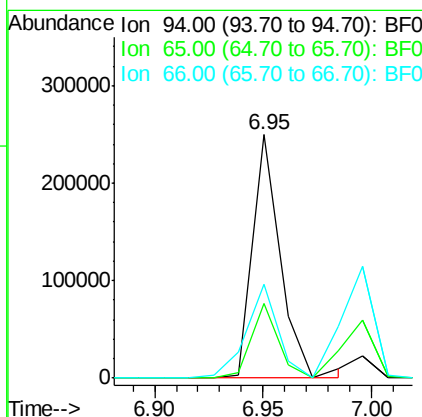
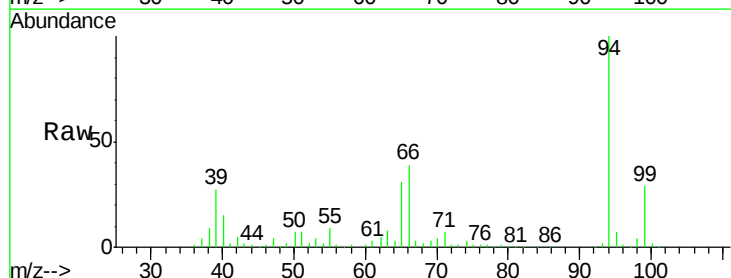
Acq: 17 Jun 2015 15:19

Tgt Ion: 94 Resp: 224357
Ion Ratio Lower Upper

94 100

65 30.6 0.7 40.7

66 38.6 0.8 40.8





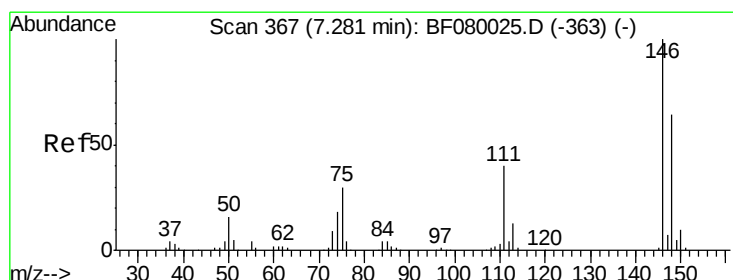
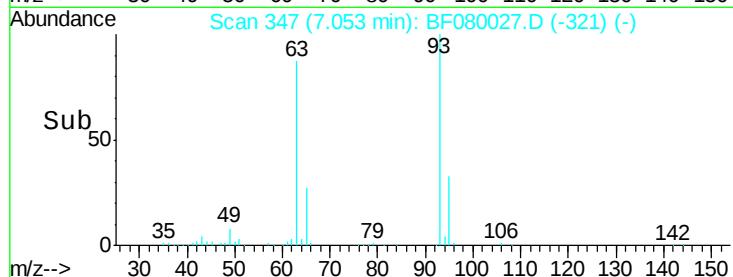
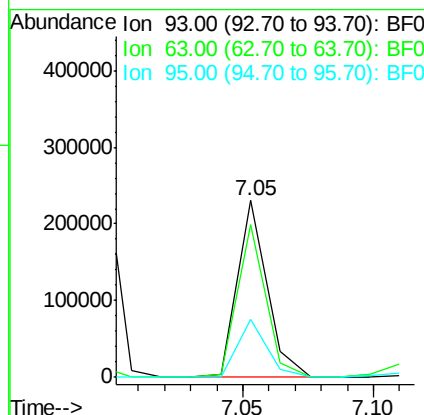
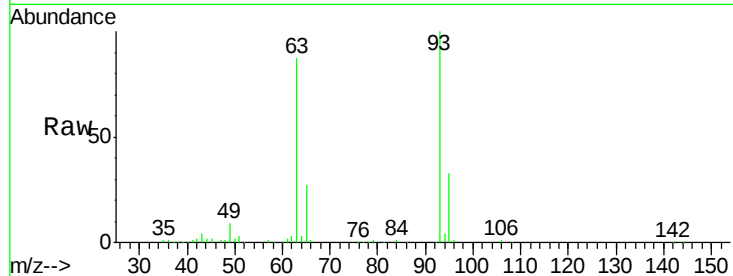
#11
bis(2-Chloroethyl)ether
Concen: 56.79 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.8	65.6	105.6
95	32.9	13.6	53.6

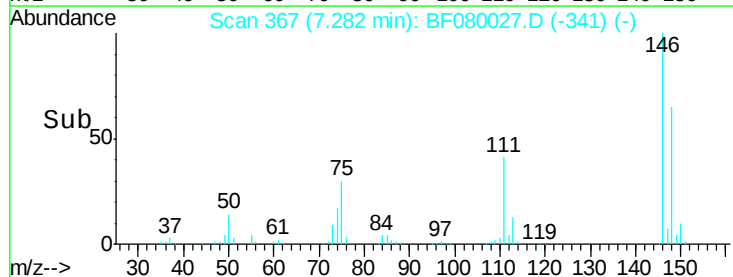
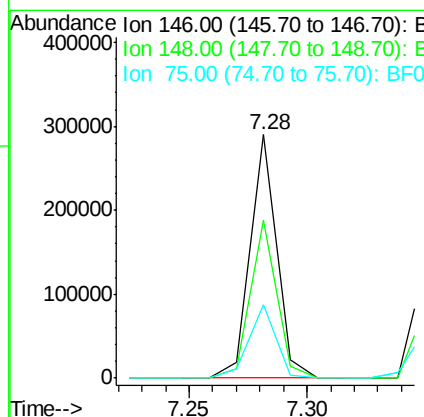
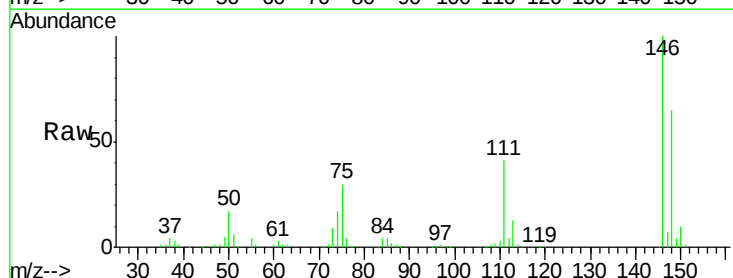
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#12
1,3-Dichlorobenzene
Concen: 58.62 ng m
RT: 7.28 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

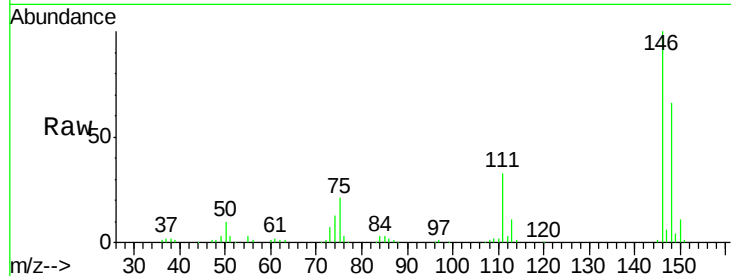
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.4
75	30.1	15.0	22.6#





#13
 1,4-Dichlorobenzene
 Concen: 54.21 ng
 RT: 7.36 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

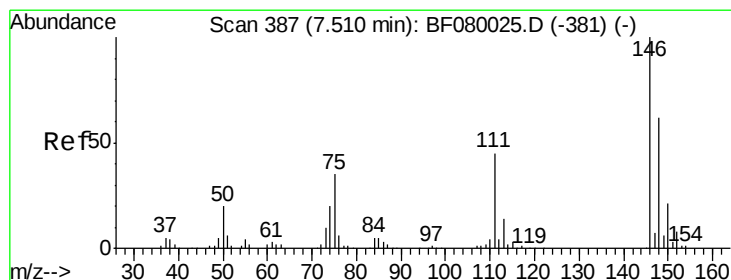
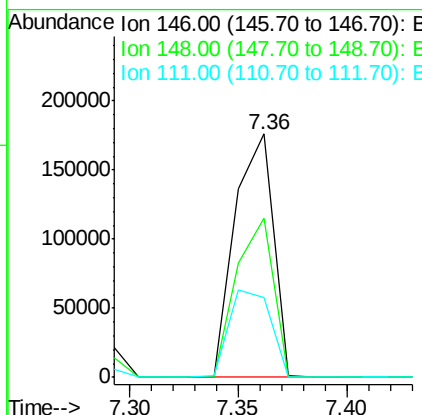
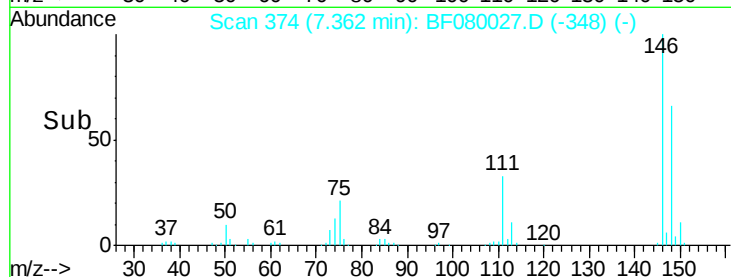
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion	Ratio	Resp	Lower	Upper
146	100	215515		
148	65.5	51.8	77.6	
111	33.0	24.9	37.3	

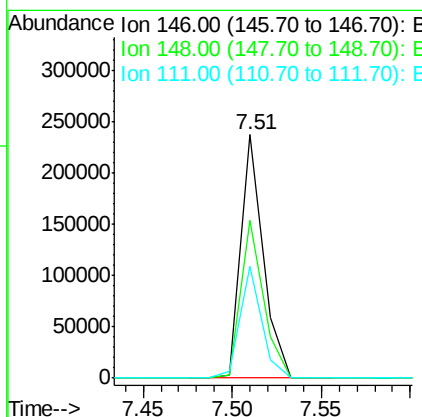
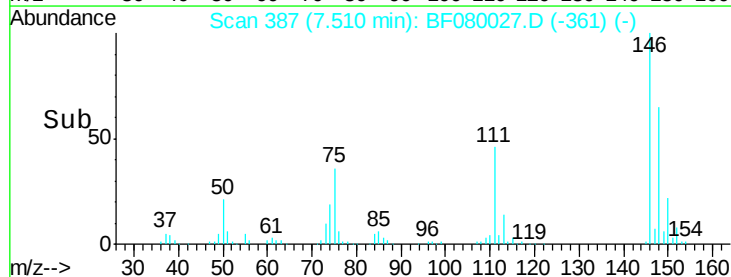
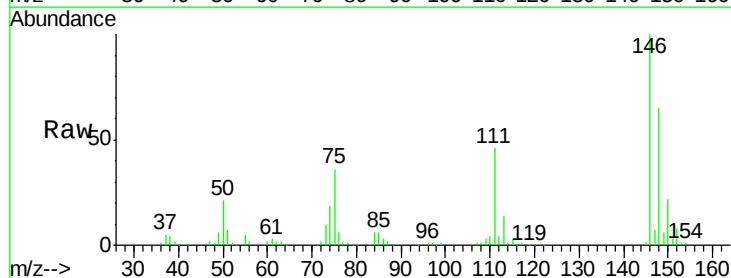
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 55.69 ng m
 RT: 7.51 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	205893		
148	64.9	52.7	79.1	
111	45.7	28.8	43.2	





#15

Benzyl Alcohol

Concen: 86.99 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 182983

Ion Ratio Lower Upper

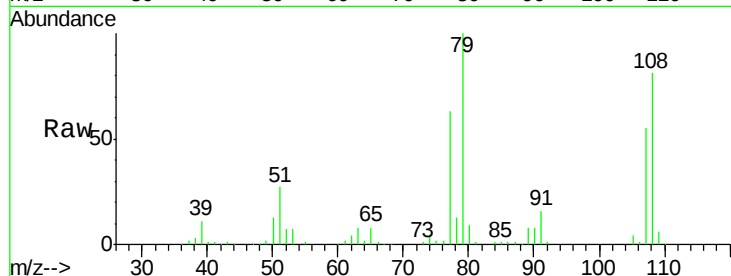
79 100

108 80.9 88.6 132.8#

77 63.3 47.0 70.4

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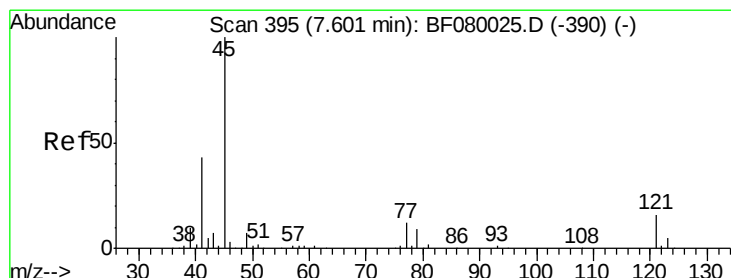
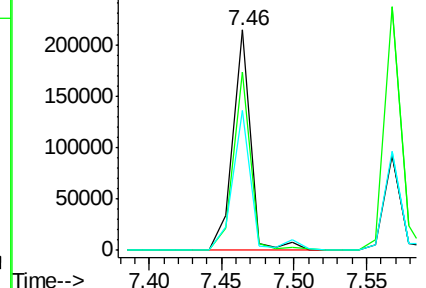
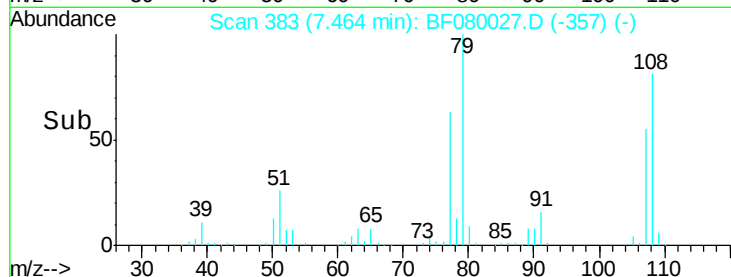
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.74 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

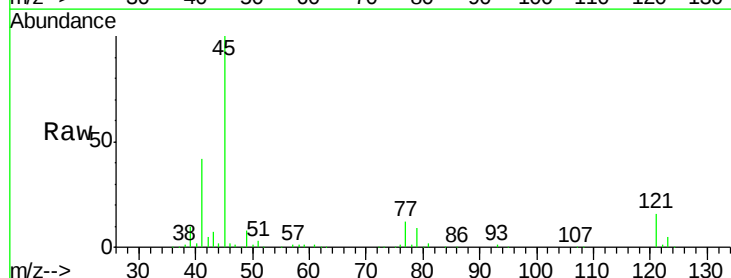
Tgt Ion: 45 Resp: 270156

Ion Ratio Lower Upper

45 100

77 12.1 0.0 28.1

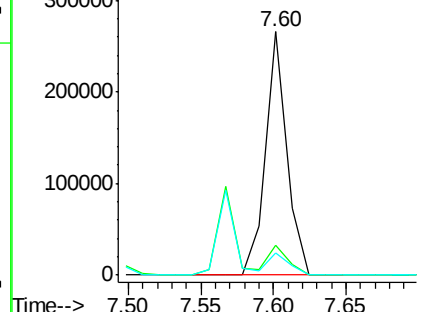
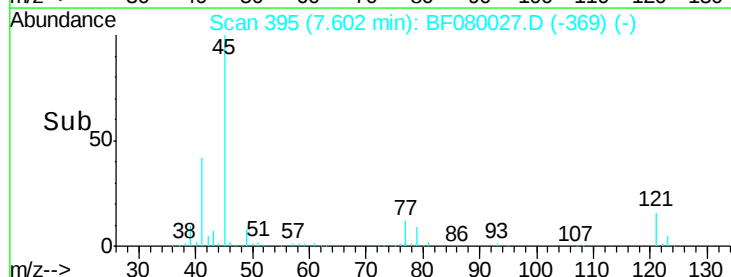
79 9.2 0.0 26.0



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





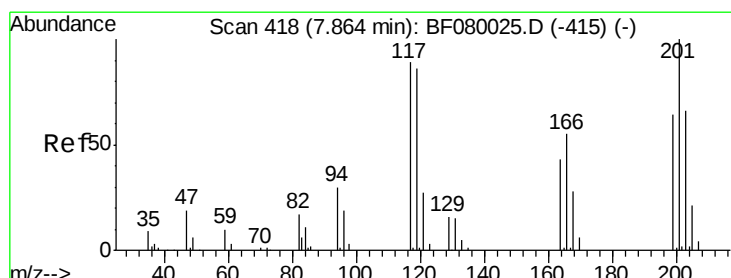
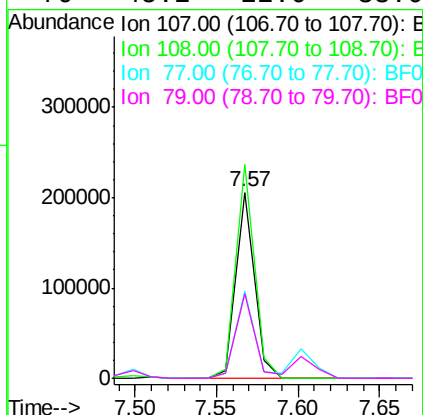
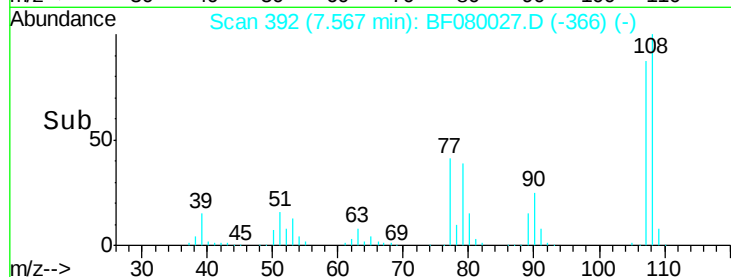
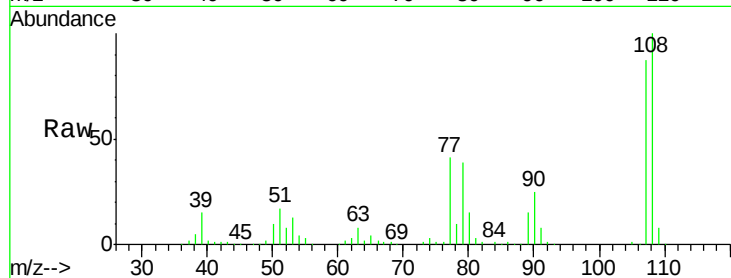
#17
2-Methylphenol
Concen: 64.39 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	114.9	96.6	145.0
77	46.9	23.3	34.9
79	45.2	22.0	33.0

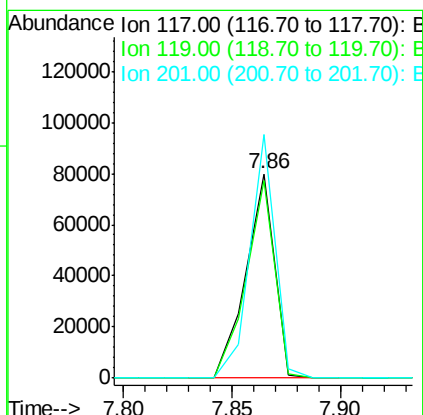
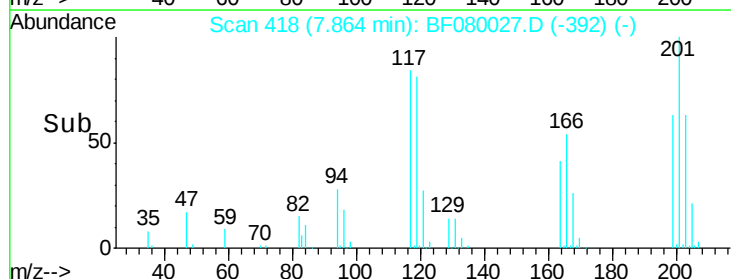
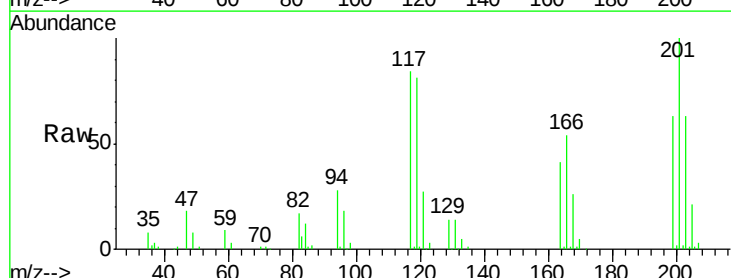
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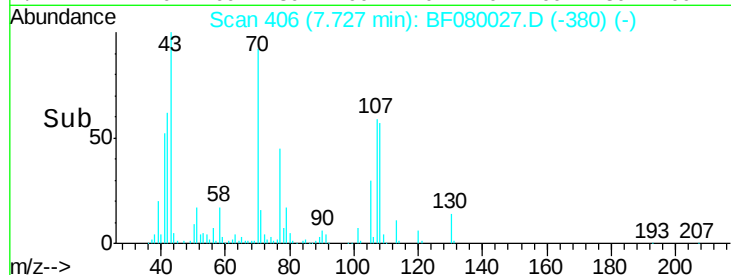
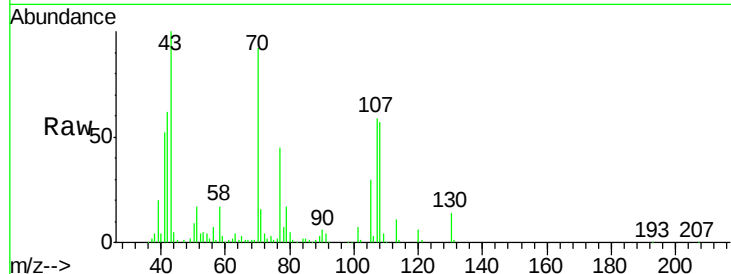
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#18
Hexachloroethane
Concen: 58.31 ng
RT: 7.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	97.0	83.8	125.6
201	119.4	55.1	82.7





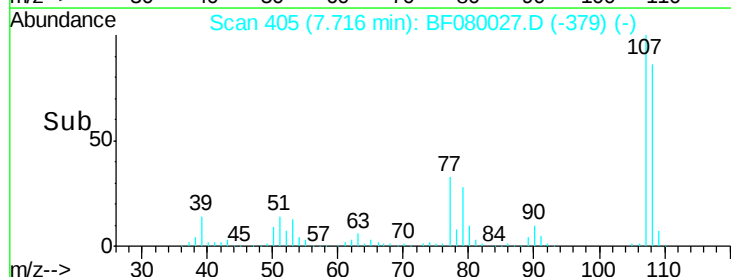
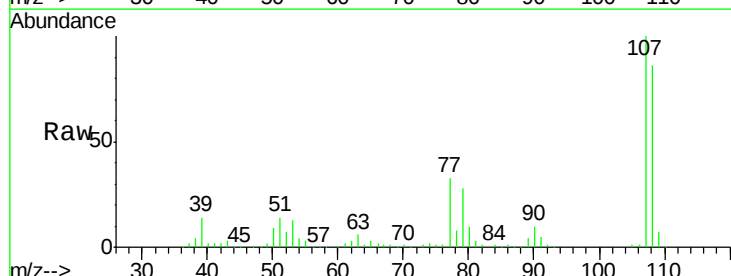
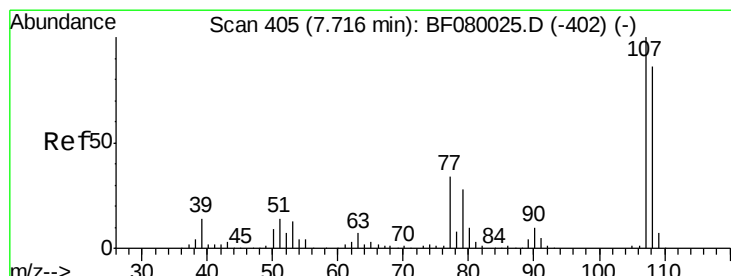
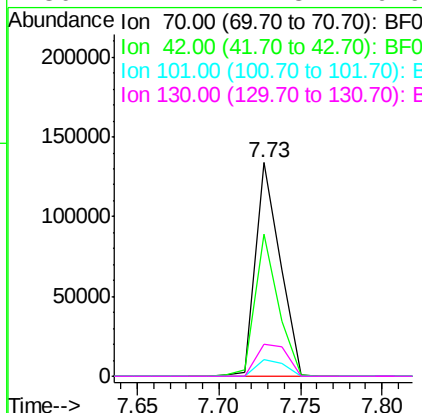
#19
n-Nitroso-di-n-propylamine
Concen: 70.63 ng
RT: 7.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.5	63.8	95.6
101	7.6	9.2	13.8
130	14.7	27.3	40.9

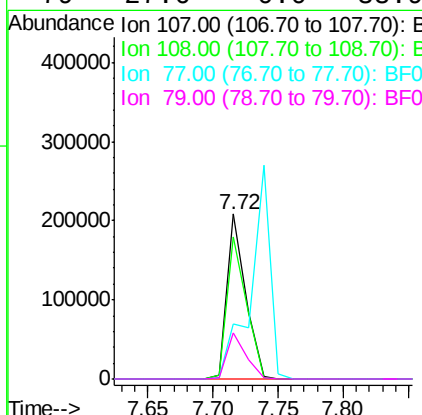
Manual Integrations
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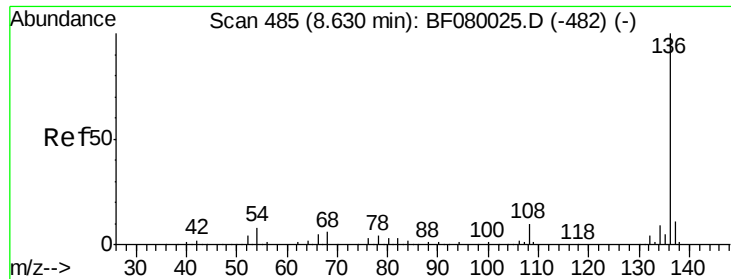
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#20
3+4-Methylphenols
Concen: 62.49 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.1	74.6	114.6
77	33.2	0.7	40.7
79	27.6	0.0	38.9





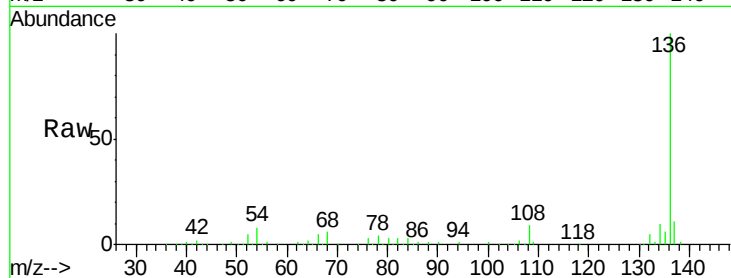
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

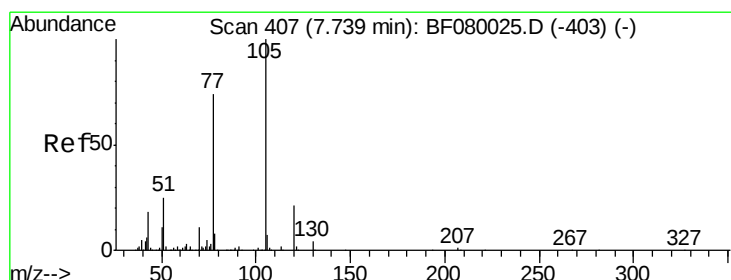
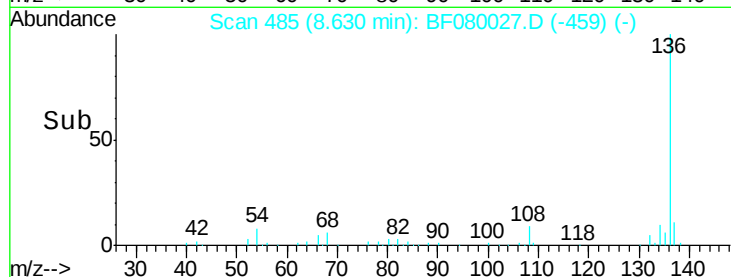
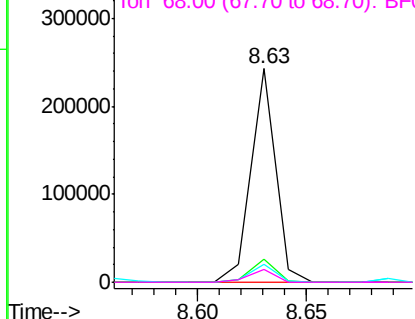
Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		190717		
137	11.0	9.0	13.6		
54	8.1	8.2	12.2		
68	6.1	5.8	8.6		

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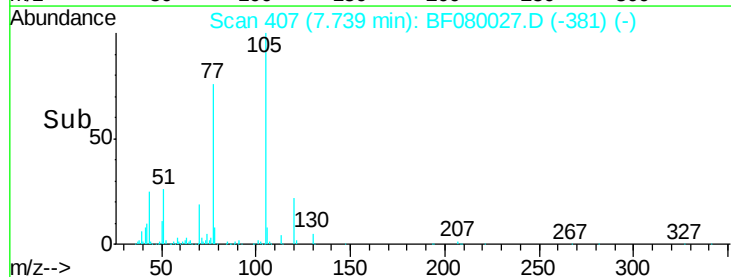
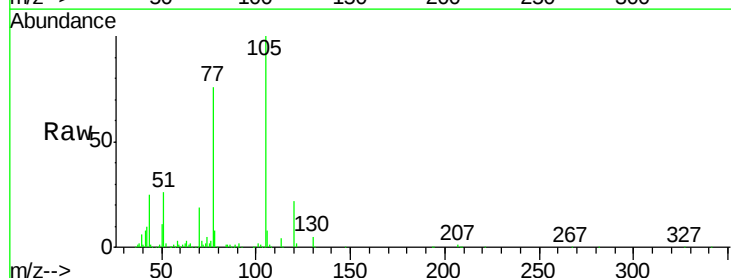
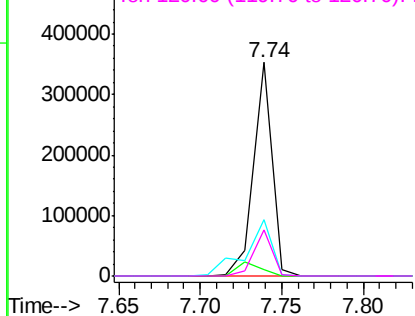
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 60.12 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		281587		
71	3.0	4.7	7.1		
51	26.2	22.0	33.0		
120	21.9	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





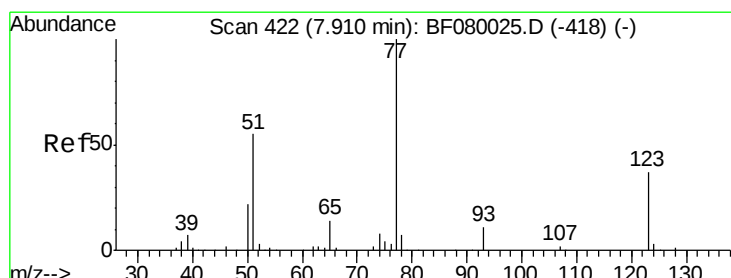
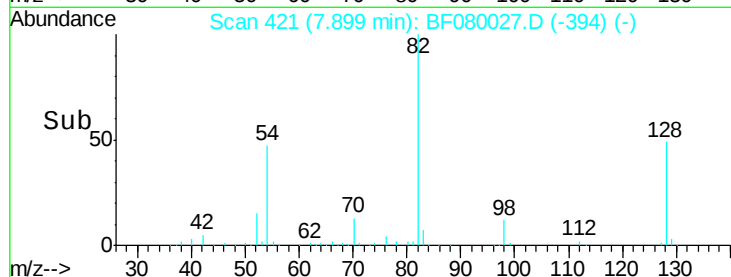
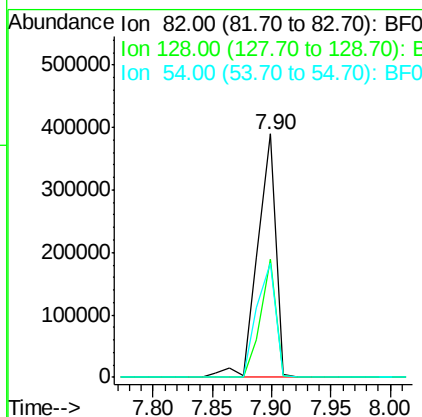
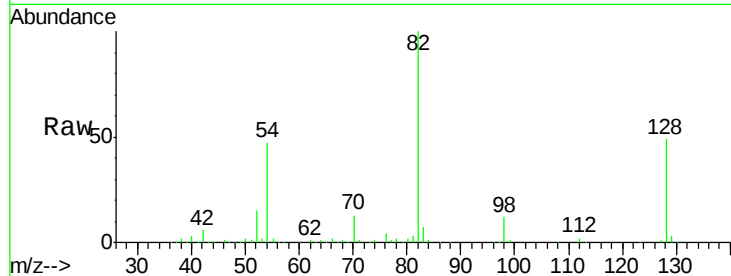
#23
 Nitrobenzene-d5
 Concen: 135.91 ng
 RT: 7.90 min Scan# 421
 Delta R.T. 0.01 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	48.7	51.0	76.6#
54	47.1	47.5	71.3#

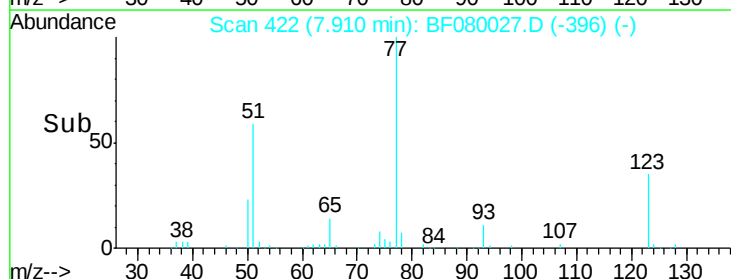
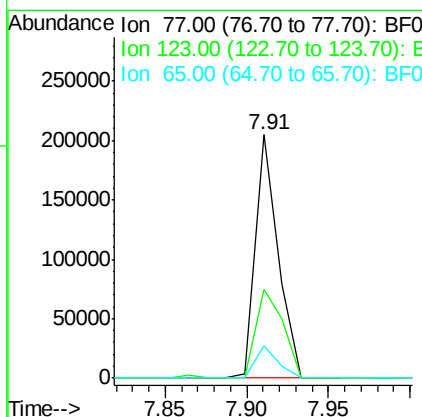
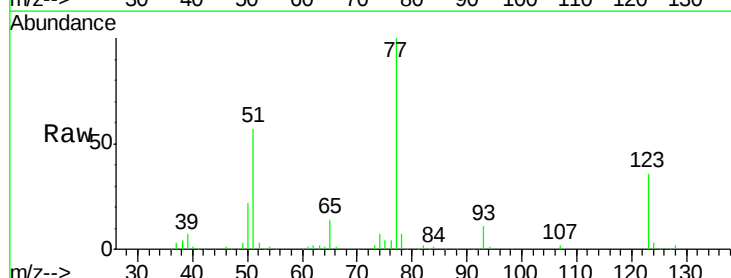
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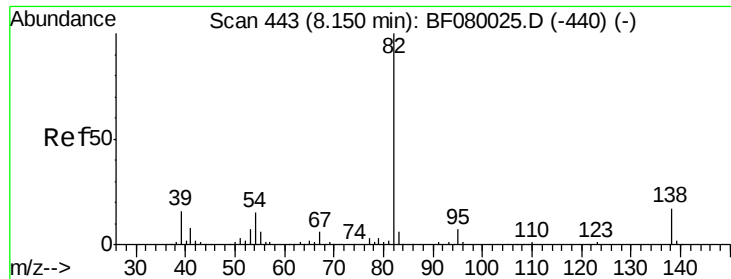
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#24
 Nitrobenzene
 Concen: 67.16 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	36.3	59.8	89.8#
65	13.6	10.2	15.4





#25

Isophorone

Concen: 68.98 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

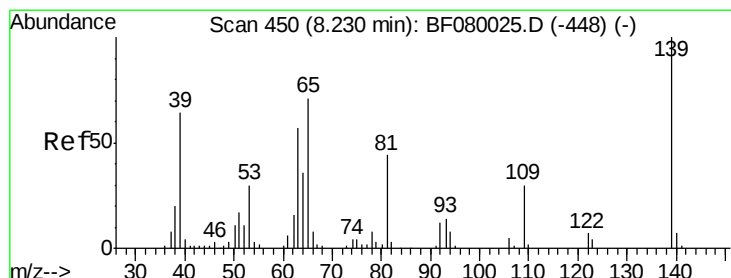
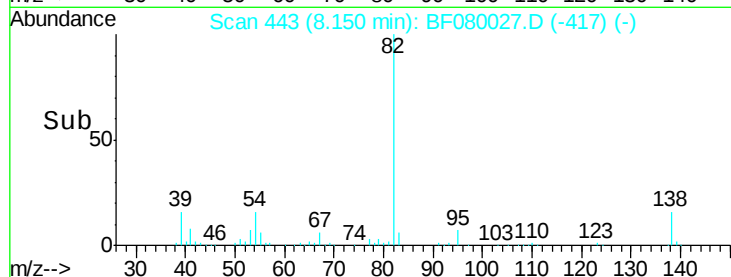
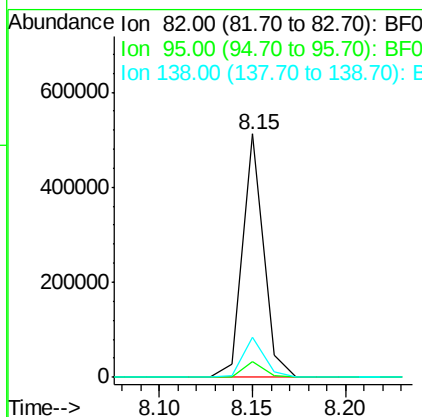
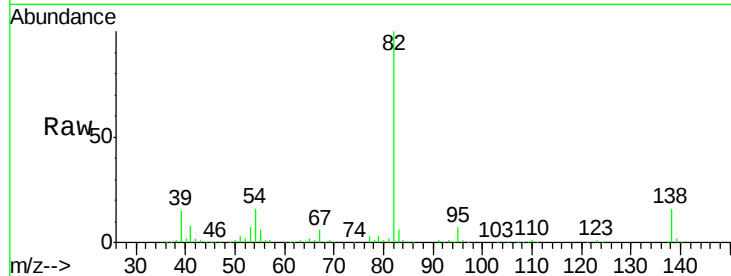
ClientSampleId :

SSTDICC060

Tgt Ion:	82	Resp:	402331
Ion Ratio		Lower	Upper
82	100		
95	6.7	4.0	6.0#
138	16.2	18.3	27.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.35 ng

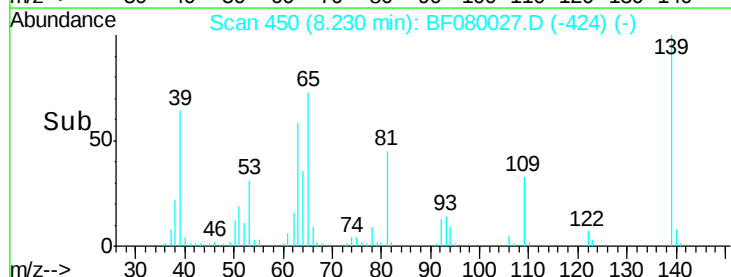
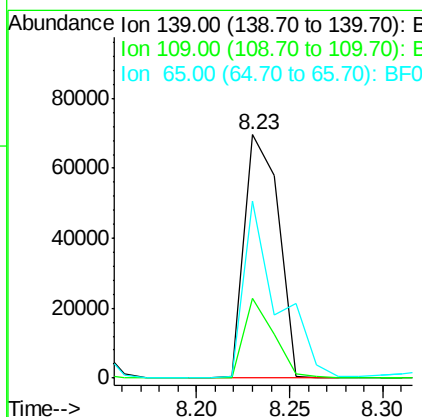
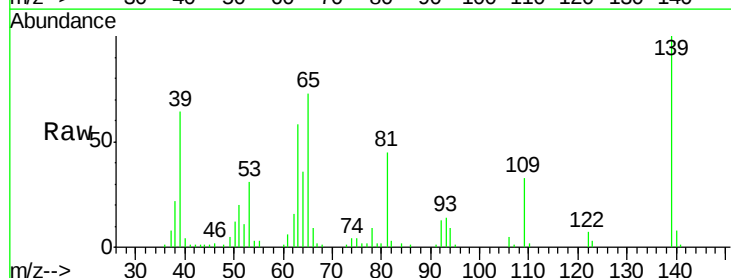
RT: 8.23 min Scan# 450

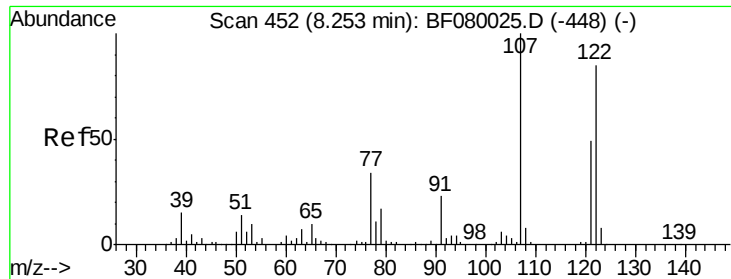
Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Tgt Ion:	139	Resp:	88205
Ion Ratio		Lower	Upper
139	100		
109	32.6	11.0	16.4#
65	72.9	24.7	37.1#





#27

2,4-Dimethylphenol

Concen: 51.08 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

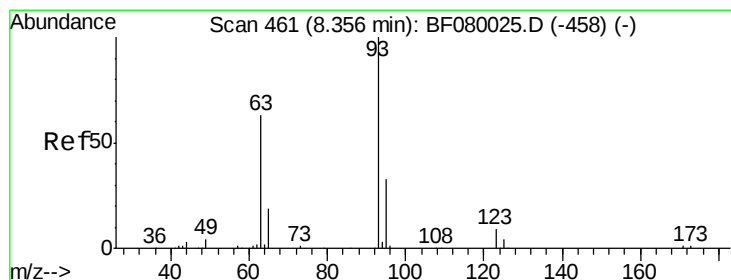
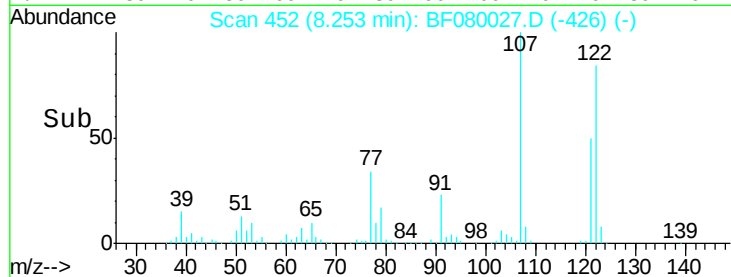
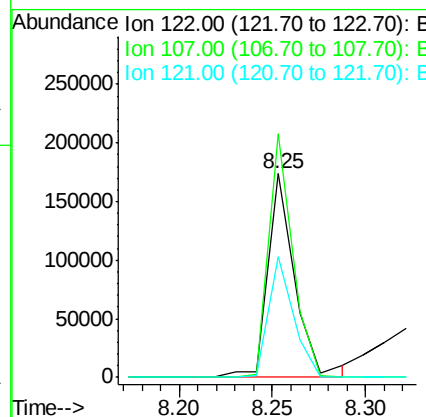
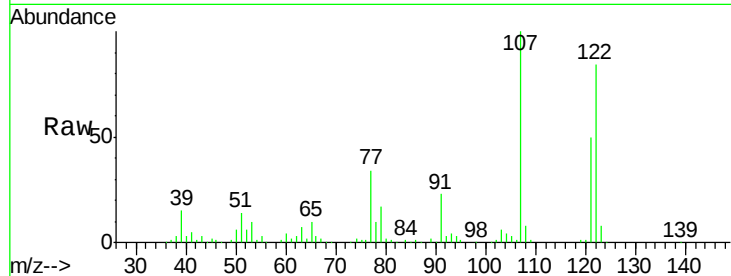
ClientSampleId :

SSTDICC060

Tgt Ion:	122	Resp:	172943
Ion Ratio	Lower	Upper	
122	100		
107	119.4	71.8	107.6#
121	59.3	42.3	63.5

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#28

bis(2-Chloroethoxy)methane

Concen: 62.50 ng

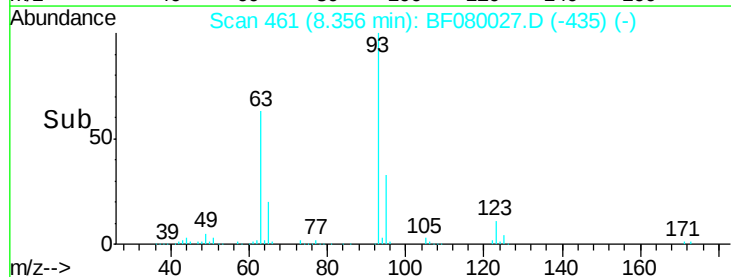
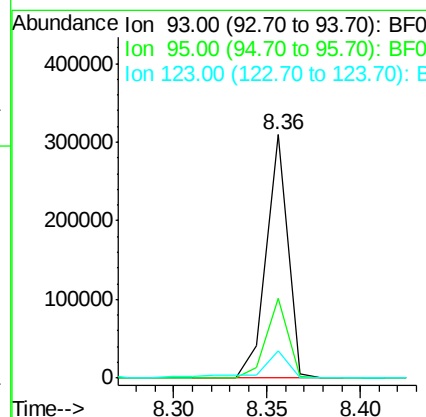
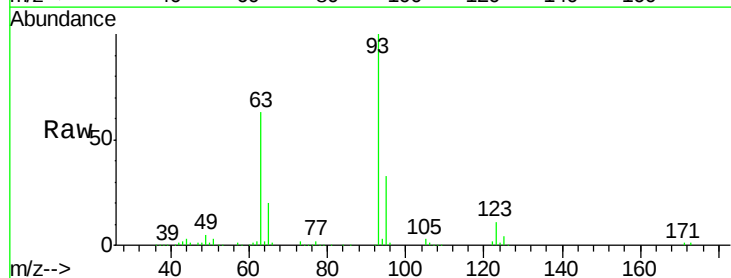
RT: 8.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Tgt Ion:	93	Resp:	244629
Ion Ratio	Lower	Upper	
93	100		
95	32.5	27.5	41.3
123	11.3	13.7	20.5#





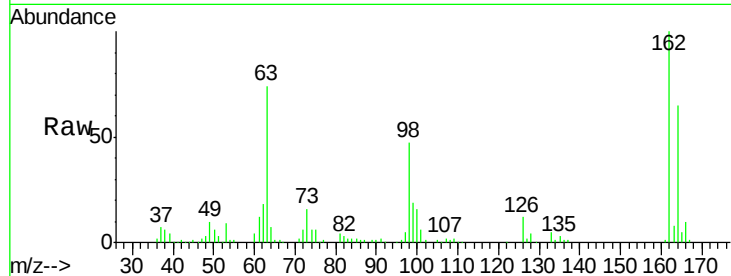
#29
 2,4-Dichlorophenol
 Concen: 57.38 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

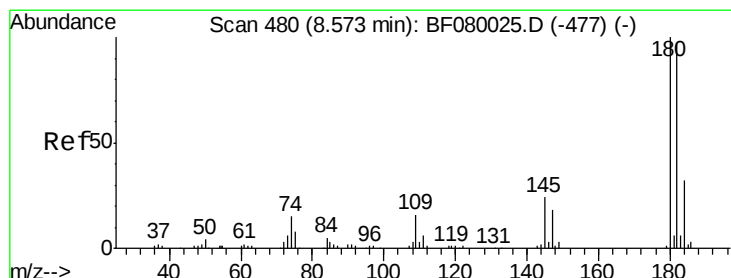
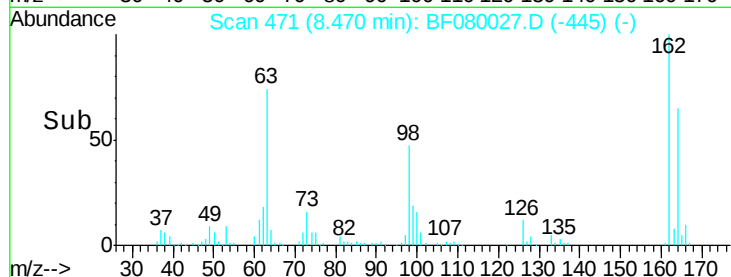
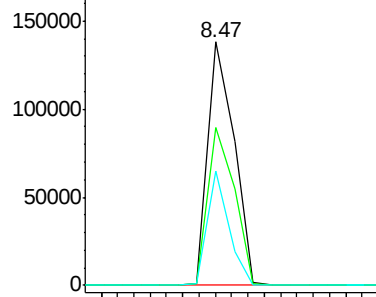
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	44.9	84.9
98	46.7	13.0	53.0

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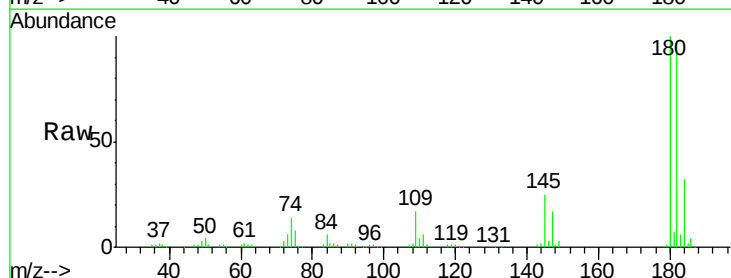


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

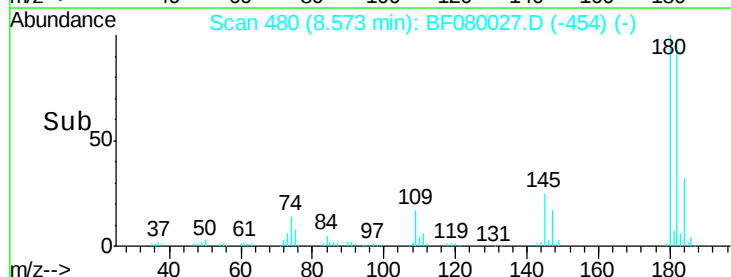
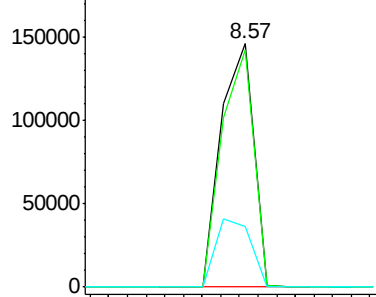


#30
 1,2,4-Trichlorobenzene
 Concen: 61.48 ng
 RT: 8.57 min Scan# 480
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.4	77.1	115.7
145	25.1	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





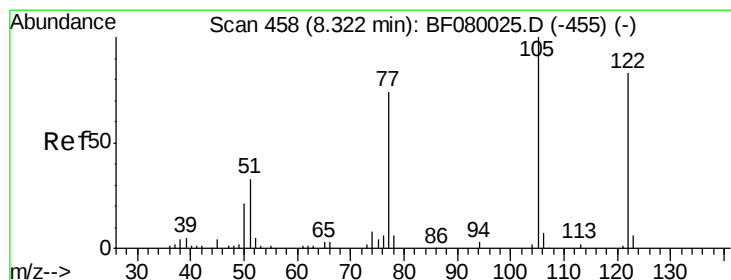
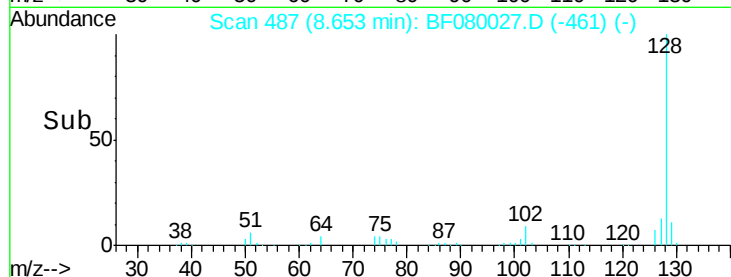
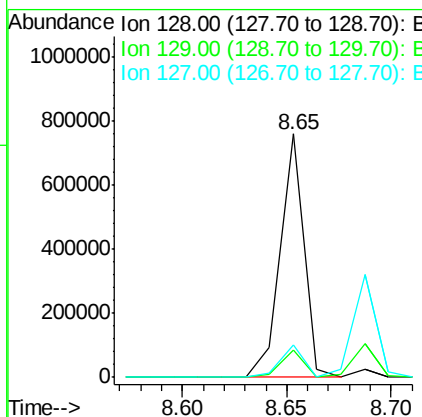
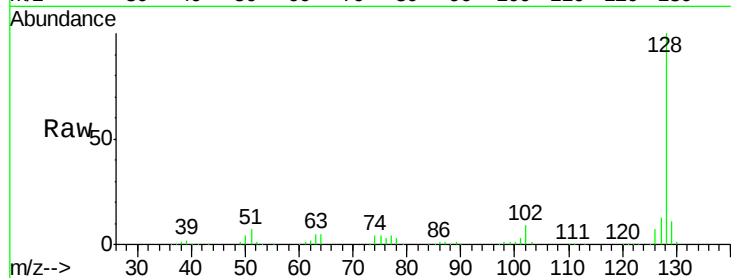
#31
Naphthalene
Concen: 54.71 ng m
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	602934		
129	11.0		8.4	12.6
127	13.2		9.9	14.9

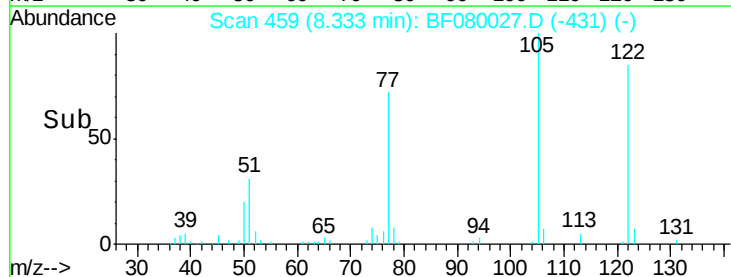
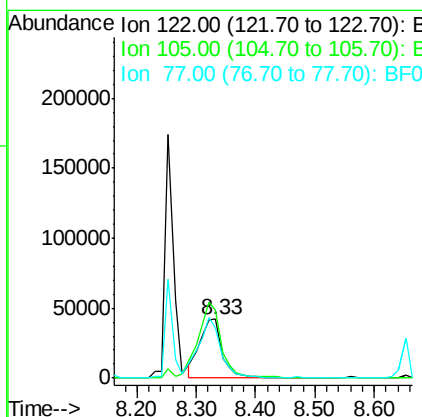
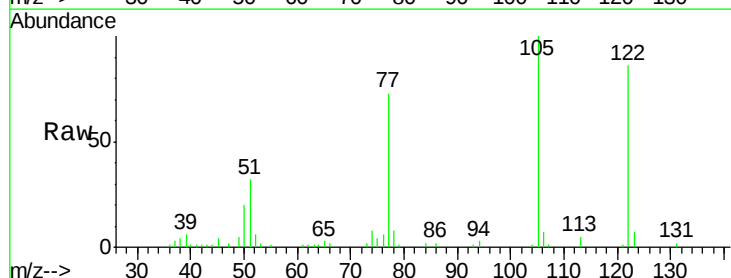
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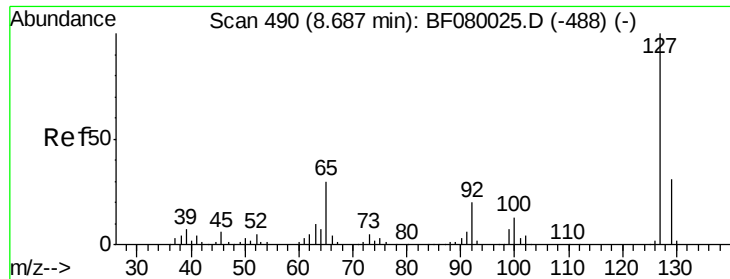
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#32
Benzoic acid
Concen: 51.41 ng
RT: 8.33 min Scan# 459
Delta R.T. 0.02 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	114134		
105	116.0		76.1	116.1
77	84.7		40.5	80.5#





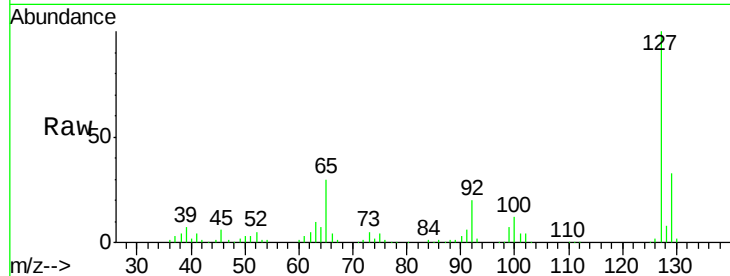
#33
4-Chloroaniline
Concen: 58.61 ng m
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

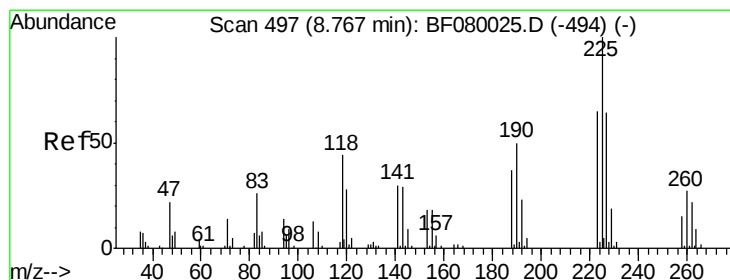
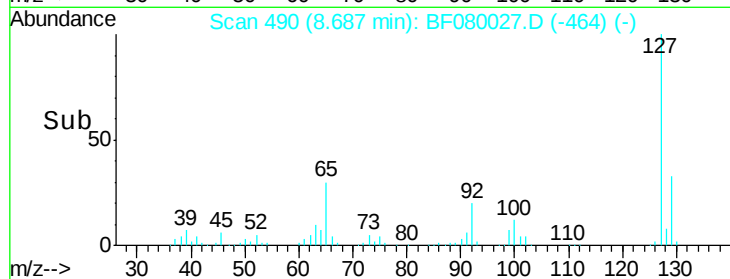
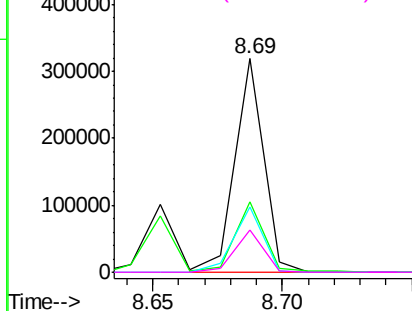
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.0	25.8	38.6
65	30.3	17.9	26.9
92	19.7	10.5	15.7

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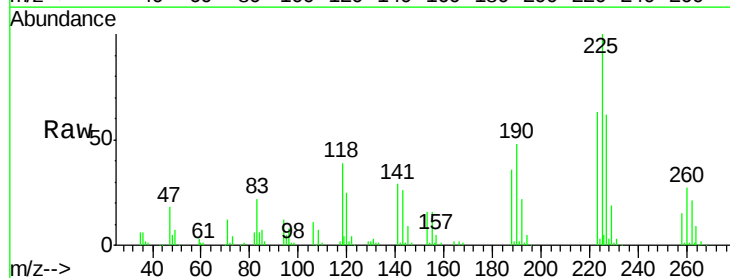


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

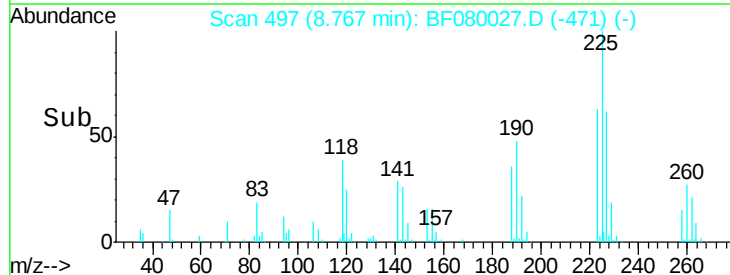
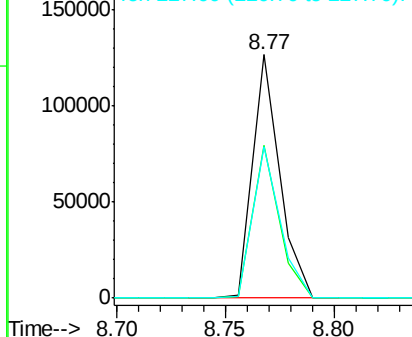


#34
Hexachlorobutadiene
Concen: 90.39 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.8	50.2	75.2
227	62.0	52.2	78.2



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





#35

Caprolactam

Concen: 50.80 ng

RT: 9.03 min Scan# 520

Delta R.T. 0.01 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:113 Resp: 48717
Ion Ratio Lower Upper

113 100

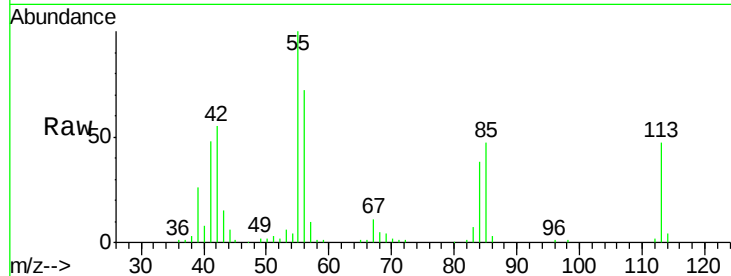
55 212.1 152.4 192.4#

56 152.3 104.6 144.6#

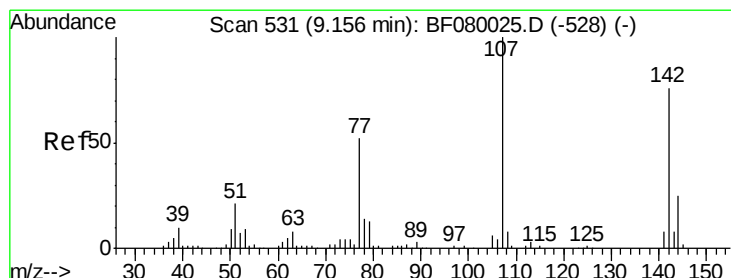
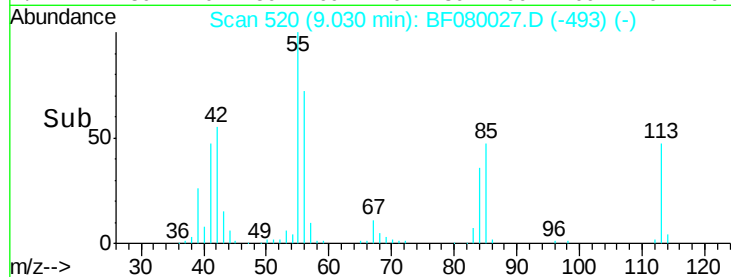
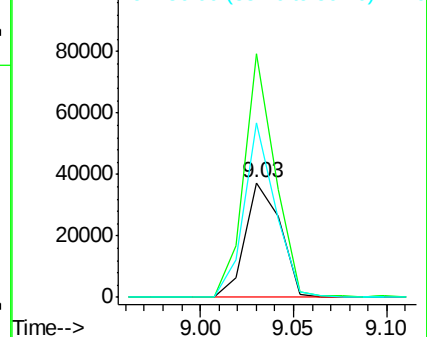
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 73.84 ng

RT: 9.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF080027.D

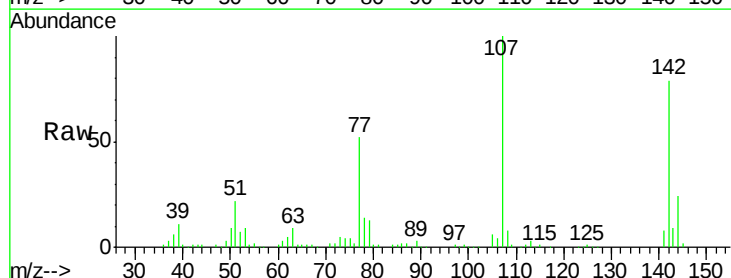
Acq: 17 Jun 2015 15:19

Tgt Ion:107 Resp: 176169
Ion Ratio Lower Upper

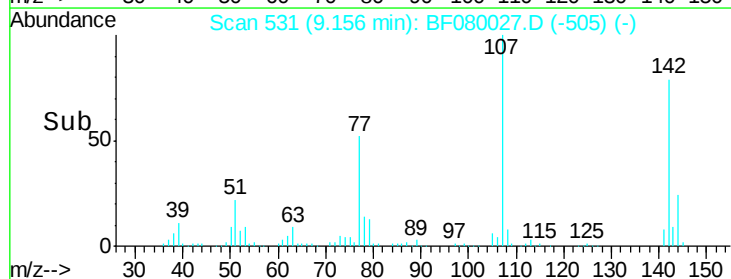
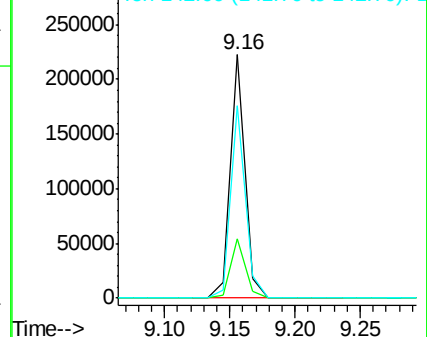
107 100

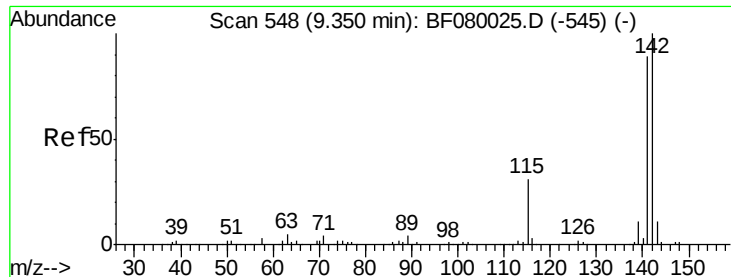
144 24.5 25.4 38.0#

142 79.1 77.3 115.9



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





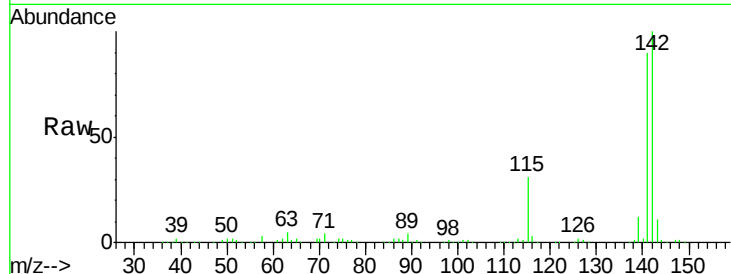
#37
2-Methylnaphthalene
Concen: 58.57 ng
RT: 9.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

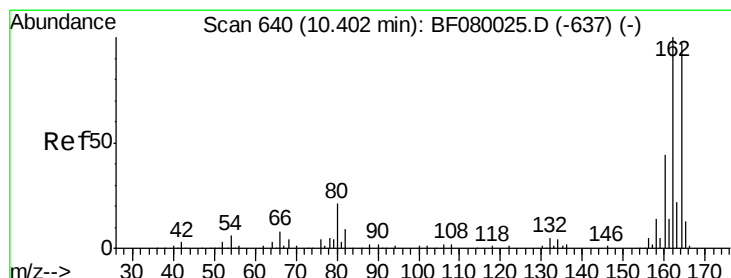
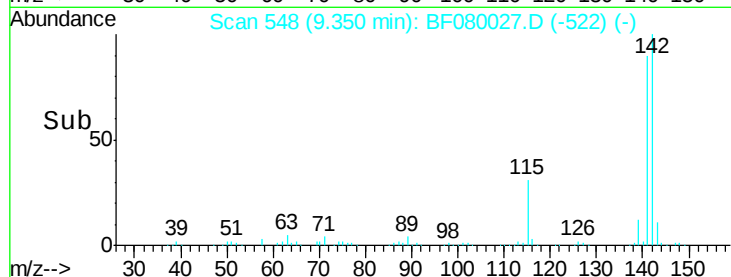
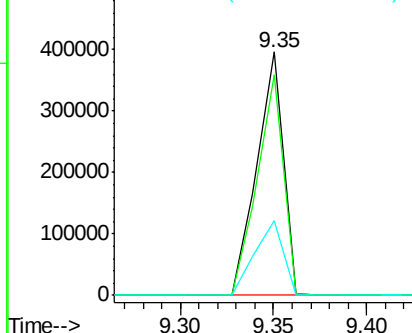
Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	90.4	67.5	101.3
115	30.6	18.2	27.2

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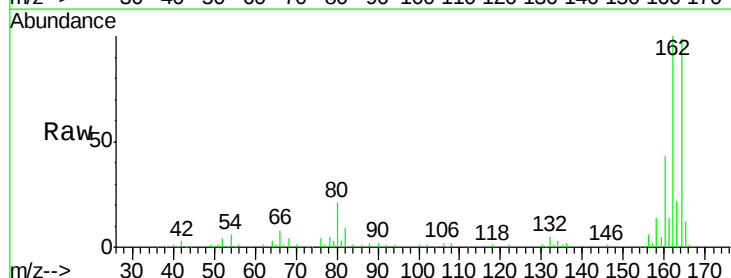


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

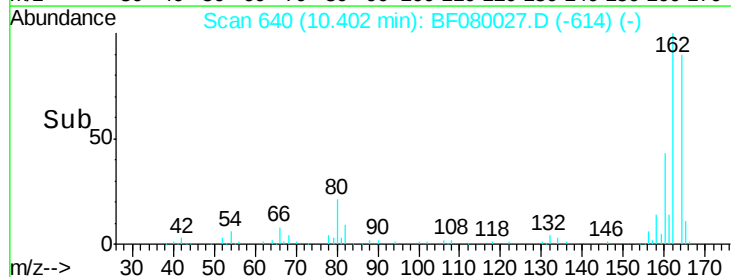
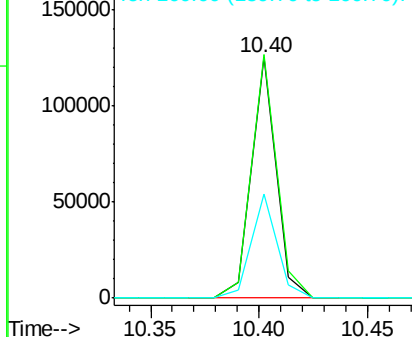


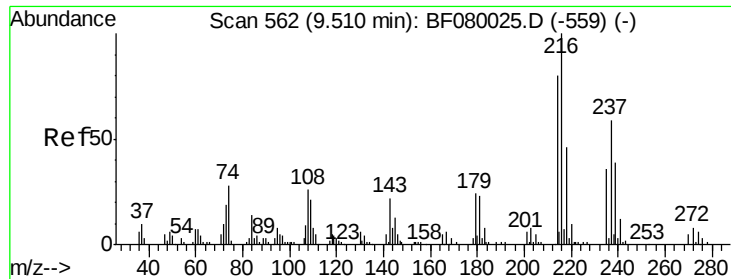
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	101.2	75.2	112.8
160	43.2	31.5	47.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 61.29 ng

RT: 9.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080027.D

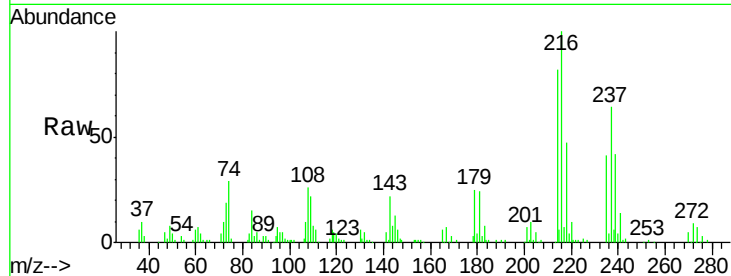
Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

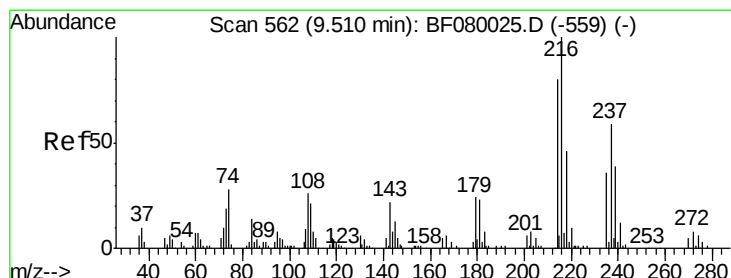
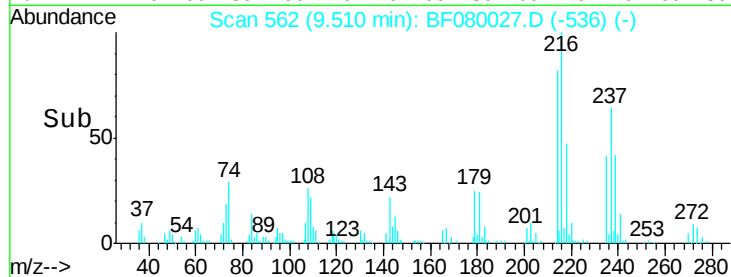
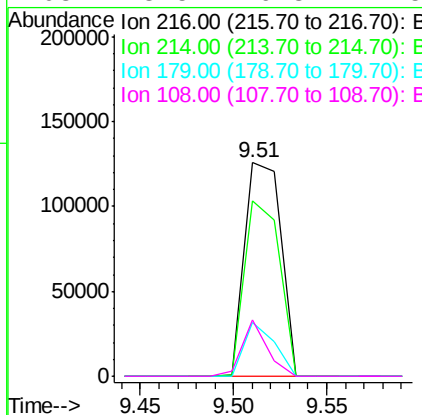
SSTDIC060



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	170122		
214	78.9	63.5	95.3	
179	21.2	16.6	24.8	
108	18.5	16.3	24.5	

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#40

Hexachlorocyclopentadiene

Concen: 51.87 ng

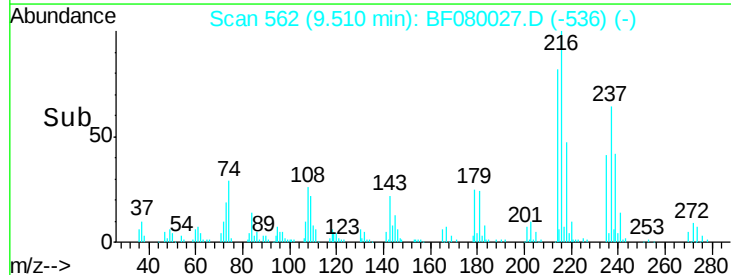
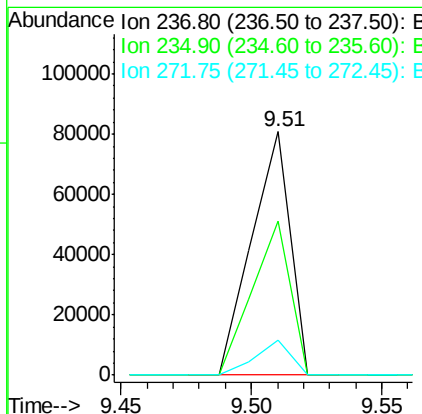
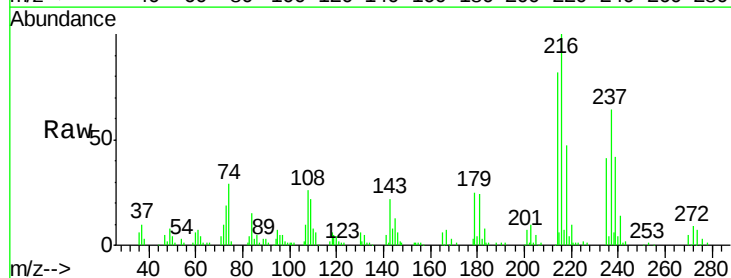
RT: 9.51 min Scan# 562

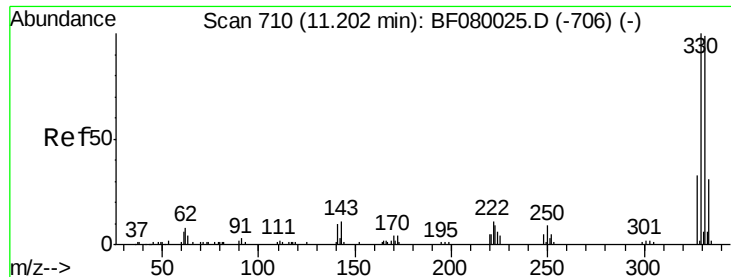
Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	83920		
235	63.2	42.0	82.0	
272	14.4	0.0	36.1	





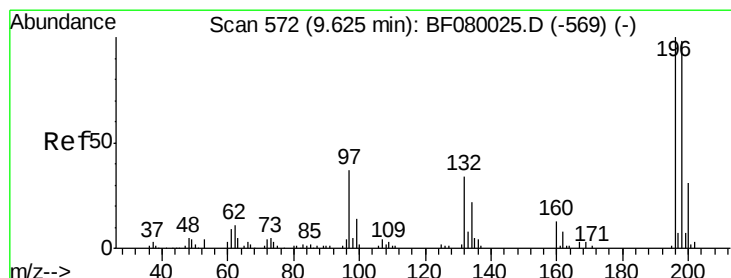
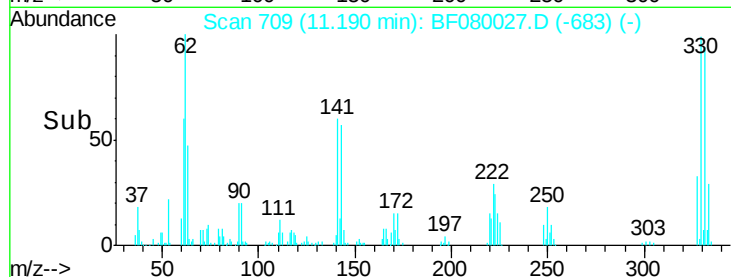
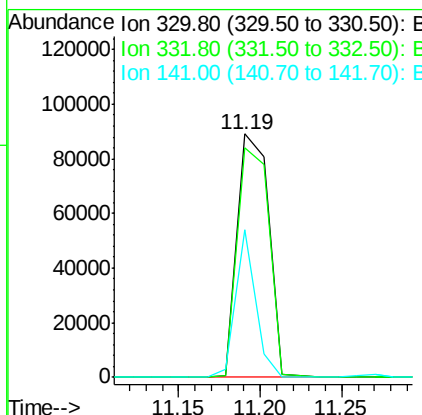
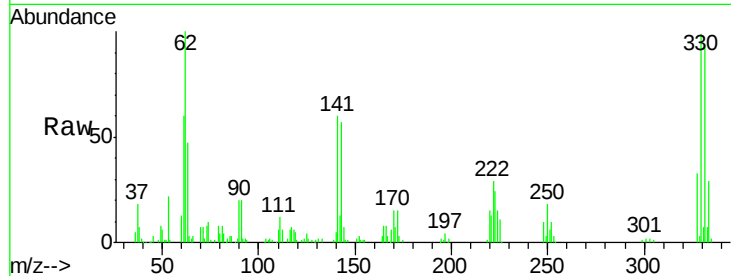
#41
 2,4,6-Tribromophenol
 Concen: 157.25 ng
 RT: 11.19 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	118173		
332	95.3	76.6	114.8	
141	38.1	29.7	44.5	

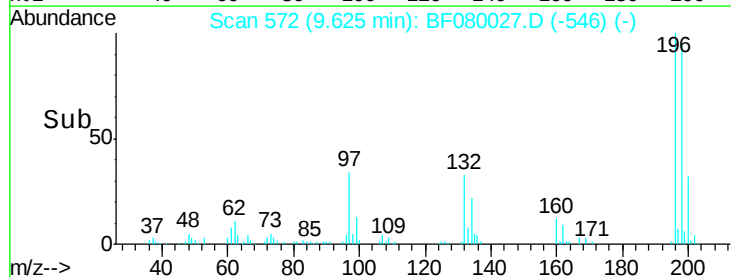
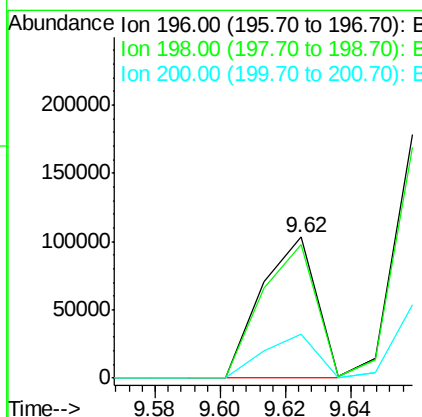
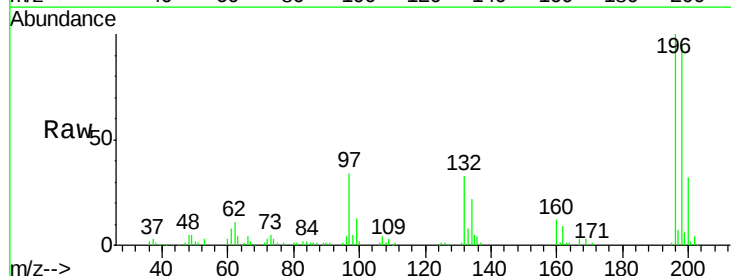
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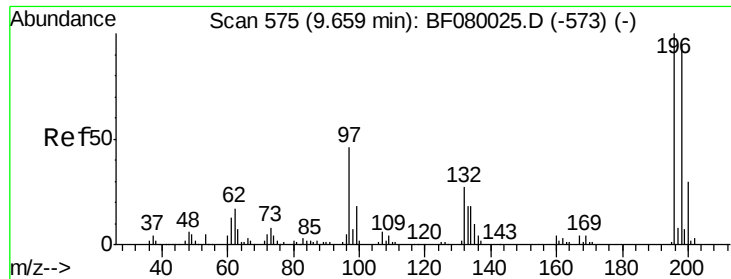
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#42
 2,4,6-Trichlorophenol
 Concen: 65.86 ng
 RT: 9.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

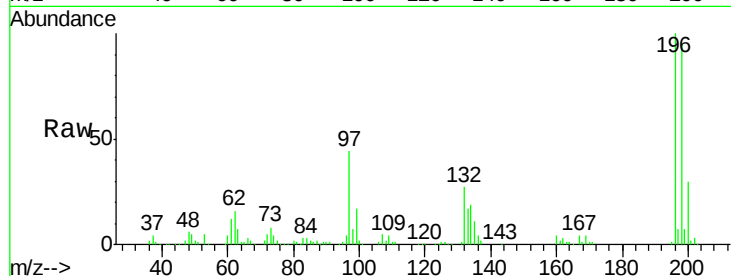
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	120497		
198	95.3	75.7	113.5	
200	31.7	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 73.69 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

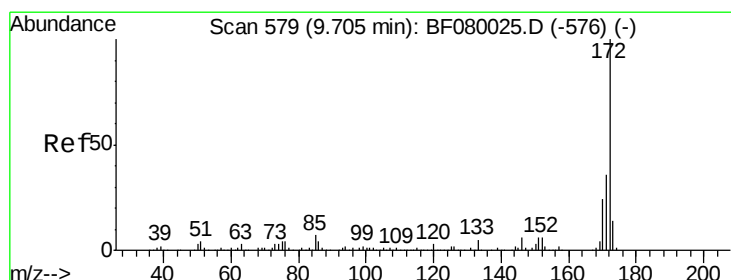
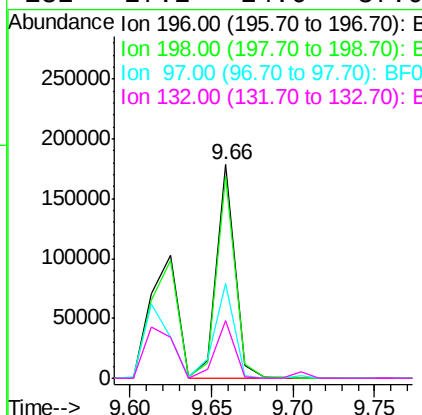
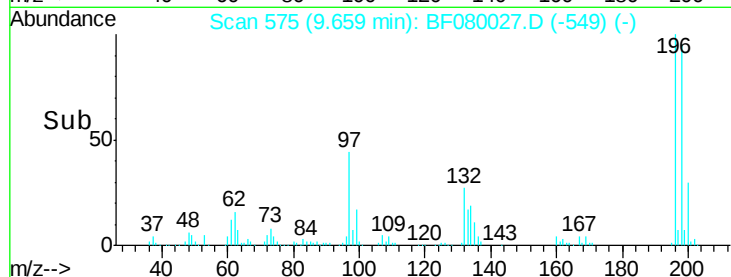
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140455		
198	94.7	75.4	113.0	
97	44.3	33.3	49.9	
132	27.2	24.6	37.0	

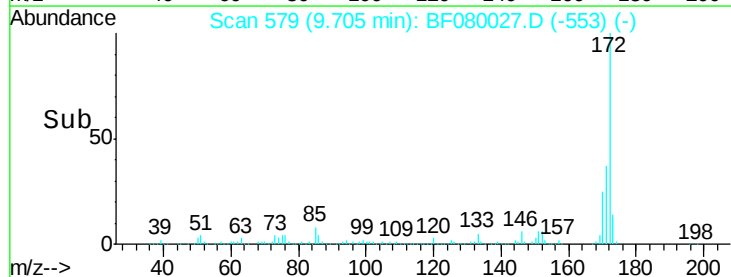
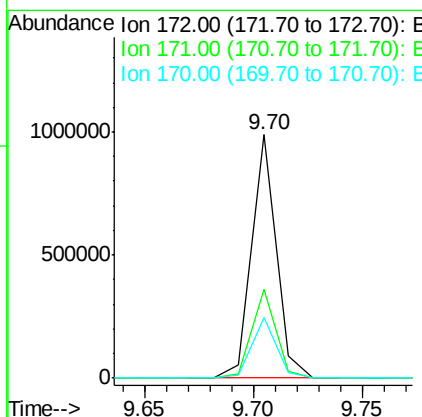
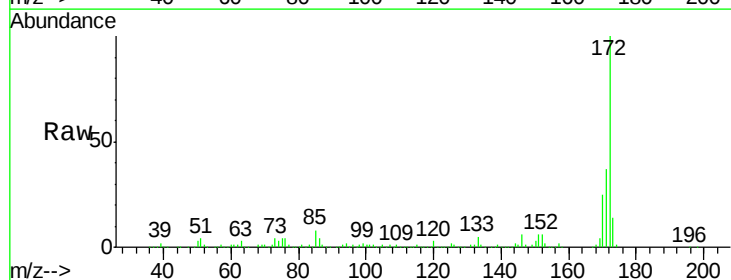
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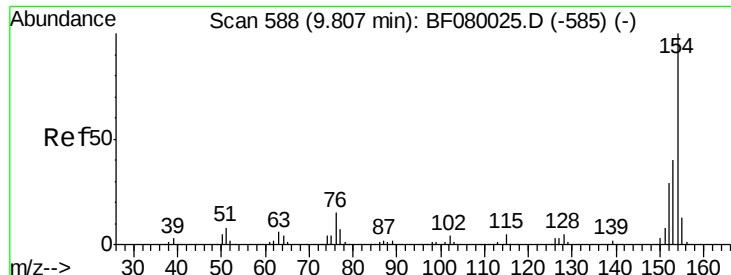
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#44
 2-Fluorobiphenyl
 Concen: 93.07 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	778668		
171	36.5	26.1	39.1	
170	24.9	17.4	26.2	





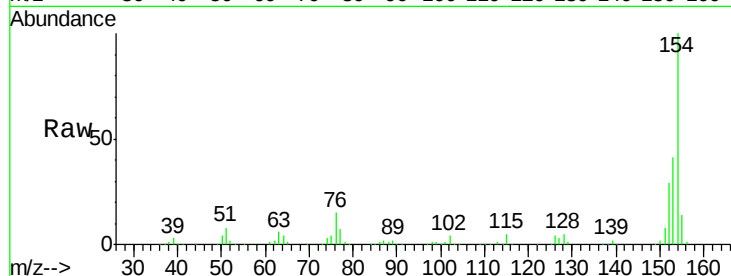
#45
 1,1'-Biphenyl
 Concen: 48.04 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

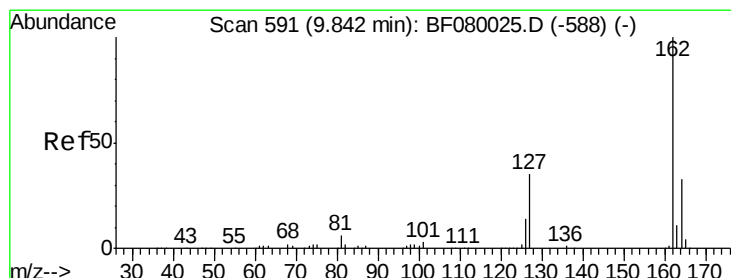
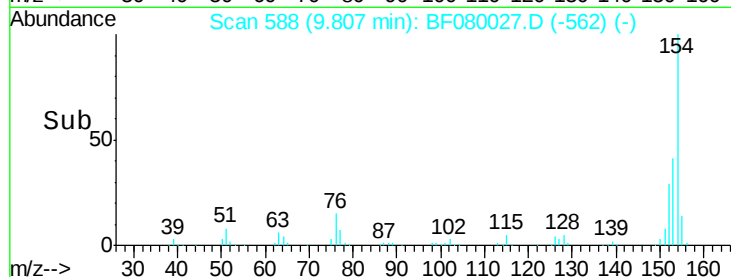
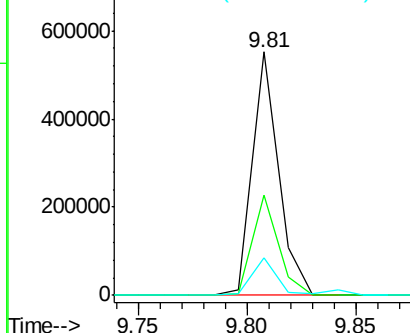
Tgt Ion:	154	Resp:	459953
Ion Ratio	Lower	Upper	
154	100		
153	41.2	17.1	57.1
76	15.2	0.0	31.6

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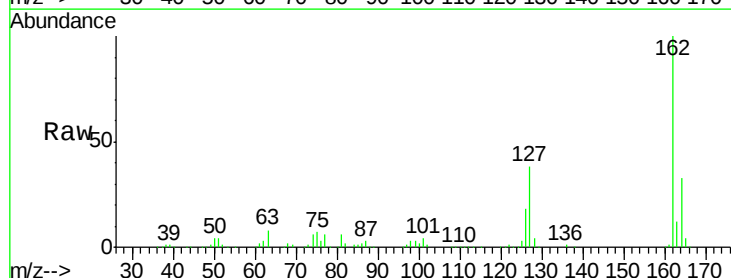


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

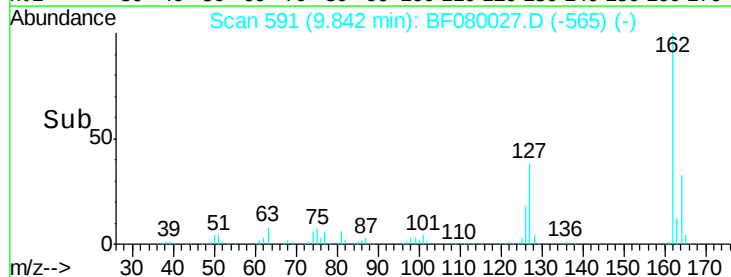
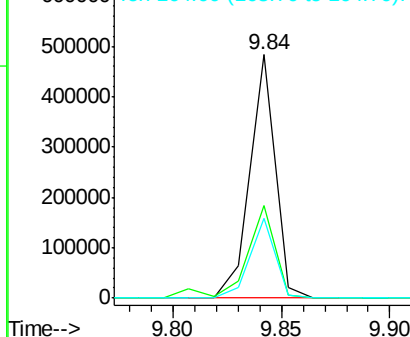


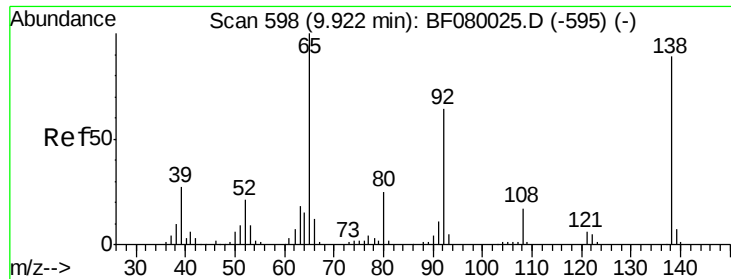
#46
 2-Chloronaphthalene
 Concen: 60.10 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Tgt Ion:	162	Resp:	389839
Ion Ratio	Lower	Upper	
162	100		
127	38.3	27.6	41.4
164	33.0	25.4	38.2



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





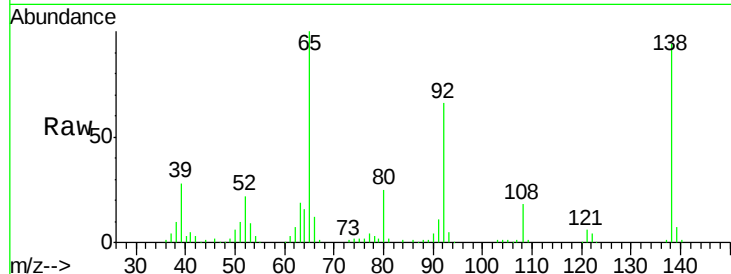
#47
2-Nitroaniline
Concen: 64.99 ng
RT: 9.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

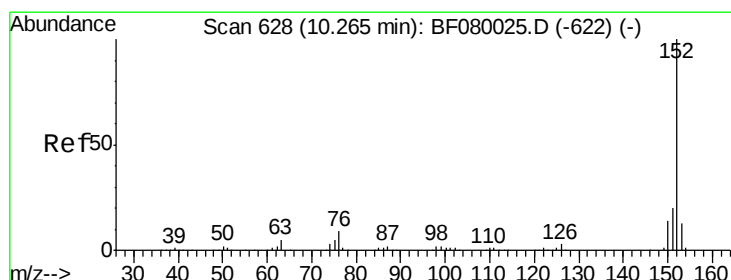
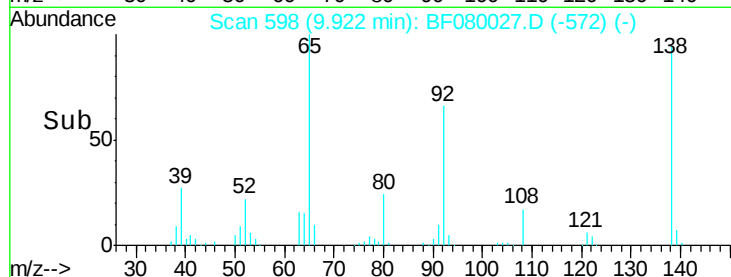
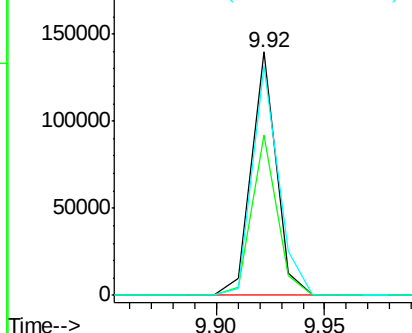
Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.1	55.4	83.0
138	94.0	115.5	173.3

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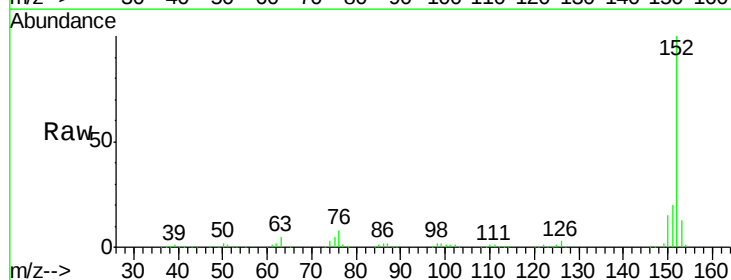


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

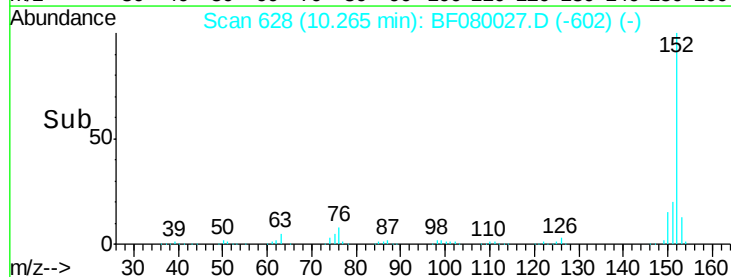
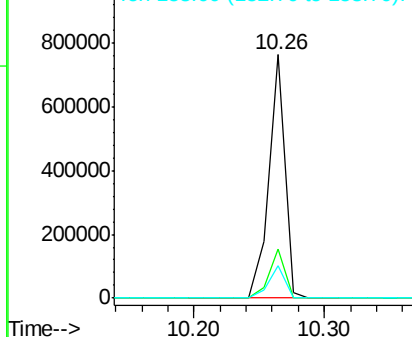


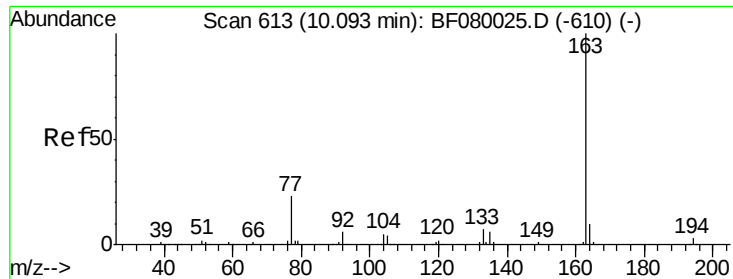
#48
Acenaphthylene
Concen: 57.60 ng
RT: 10.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	14.6	22.0
153	13.2	10.3	15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





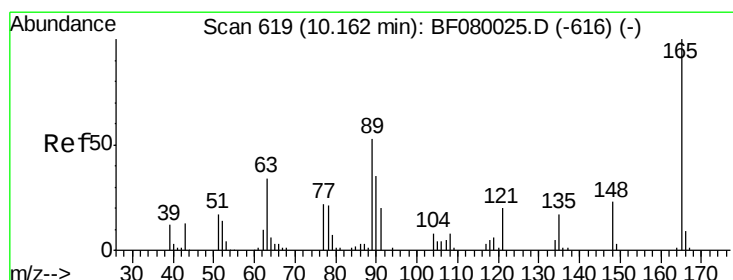
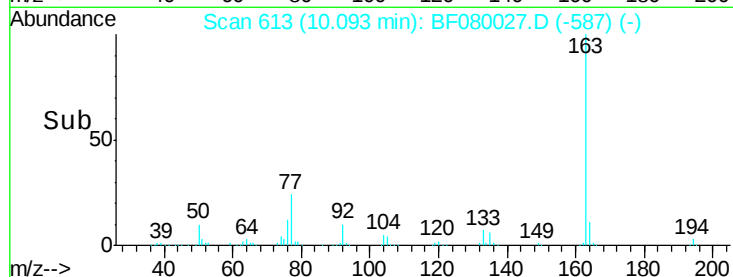
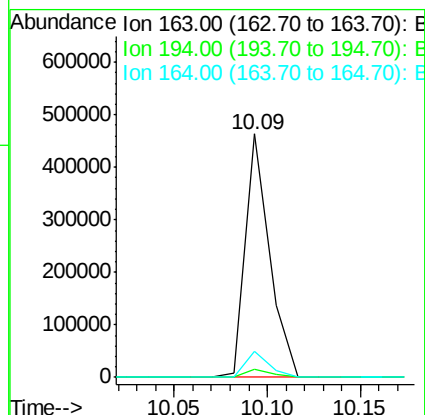
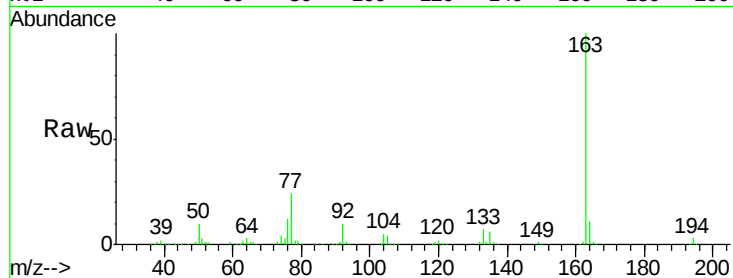
#49
Dimethylphthalate
Concen: 62.96 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	4.4	6.6#
164	10.6	8.3	12.5

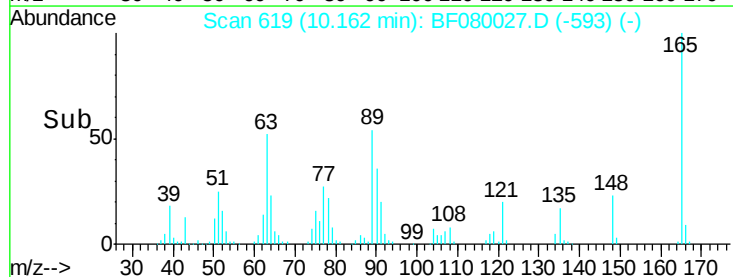
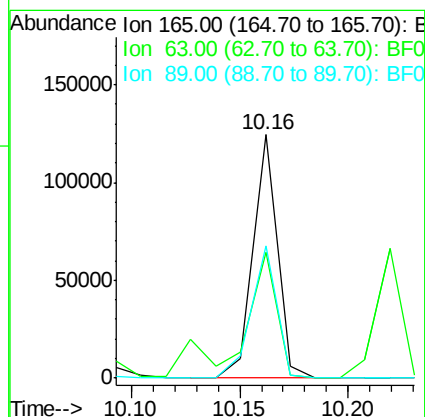
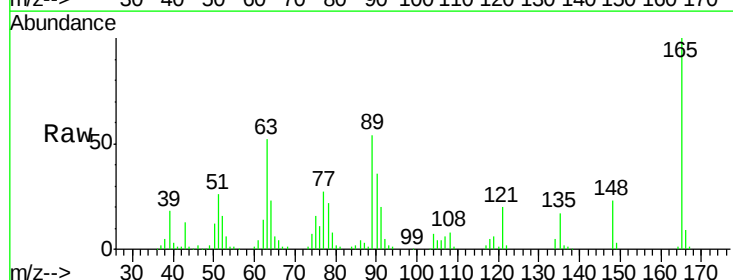
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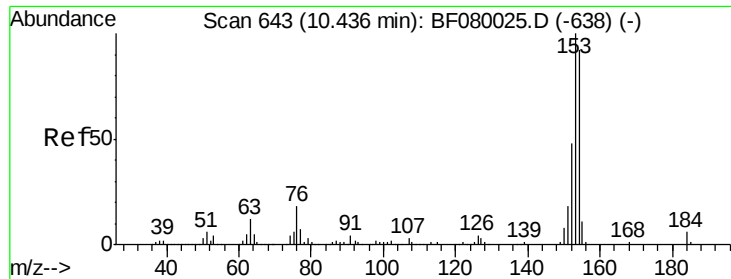
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#50
2,6-Dinitrotoluene
Concen: 62.03 ng
RT: 10.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	51.9	32.3	48.5#
89	54.5	28.6	43.0#





#51

Acenaphthene

Concen: 56.48 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

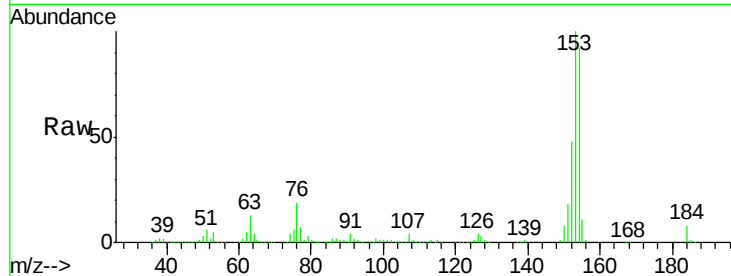
ClientSampleId :

SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	400358		
153	108.4	82.1	123.1	
152	52.3	37.9	56.9	

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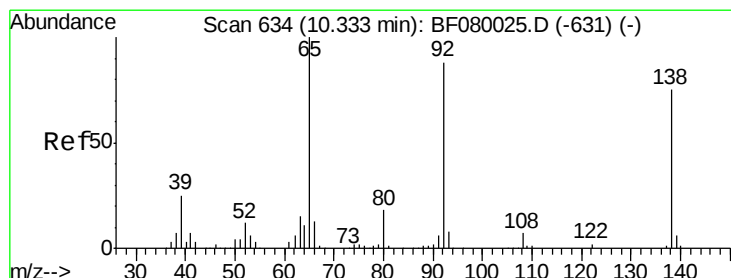
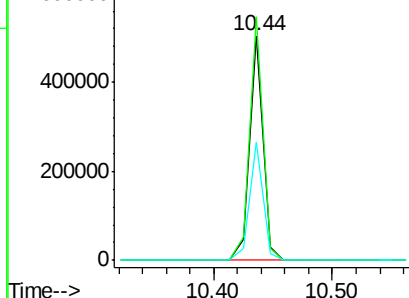
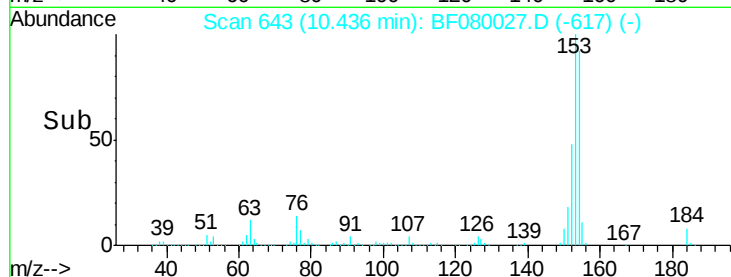
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 56.78 ng

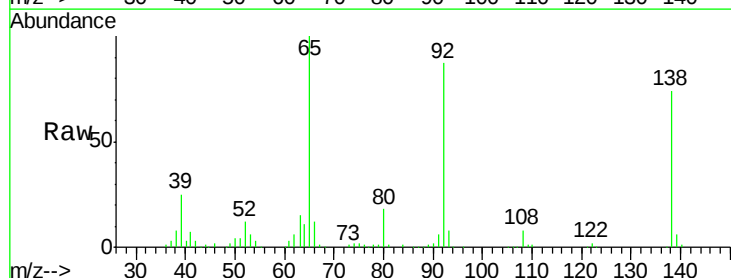
RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

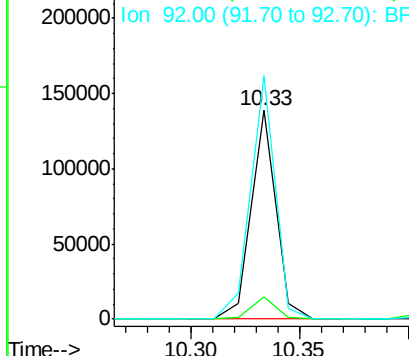
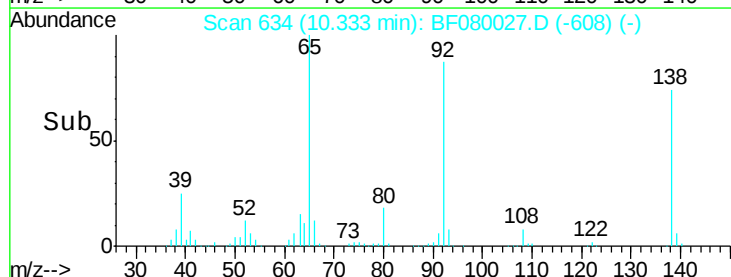
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	109734		
108	10.8	5.7	8.5#	
92	116.7	67.7	101.5#	

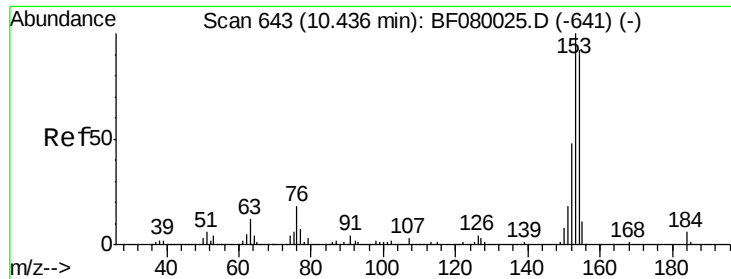


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





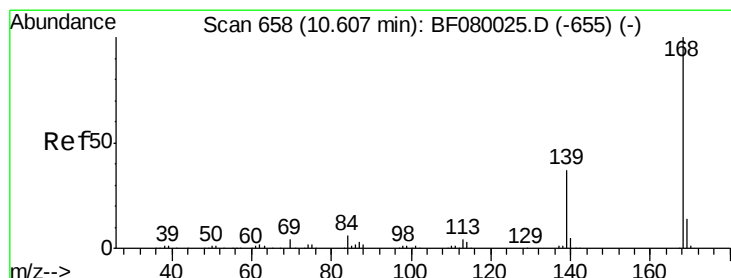
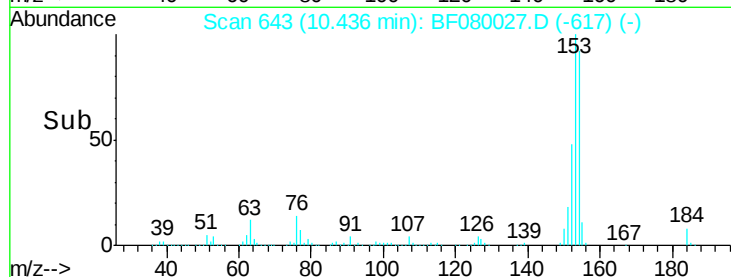
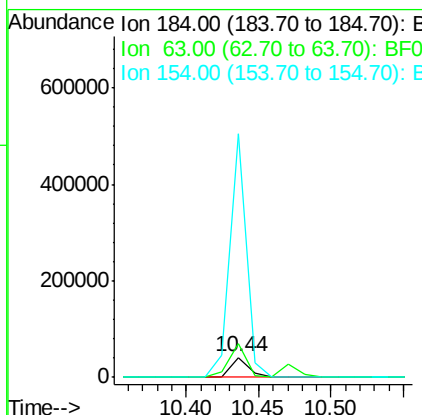
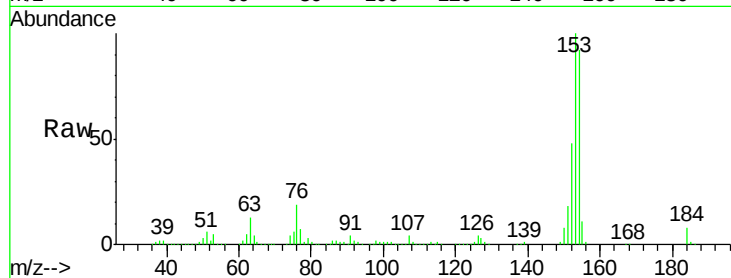
#53
2,4-Dinitrophenol
Concen: 43.07 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 36675
Ion Ratio Lower Upper
184 100
63 171.5 35.4 53.2#
154 1226.2 32.2 48.4

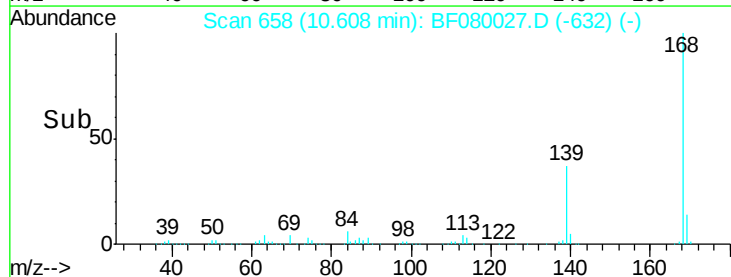
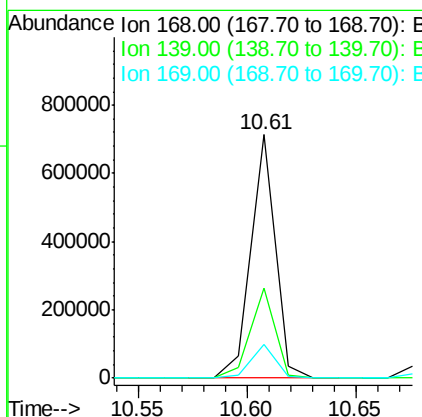
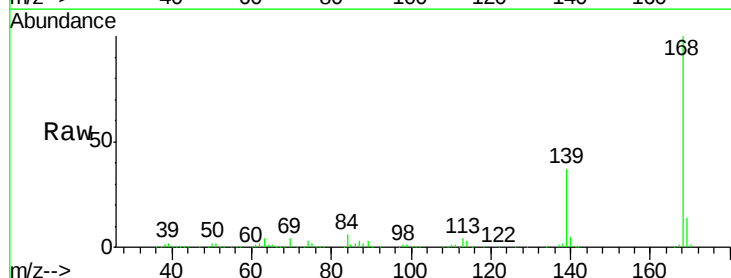
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#54
Dibenzofuran
Concen: 62.30 ng
RT: 10.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion:168 Resp: 558397
Ion Ratio Lower Upper
168 100
139 36.8 24.2 36.2#
169 13.6 10.6 15.8





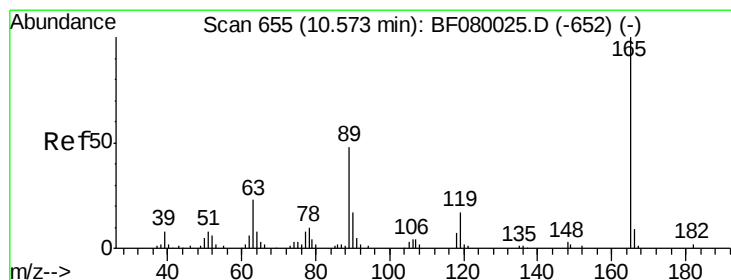
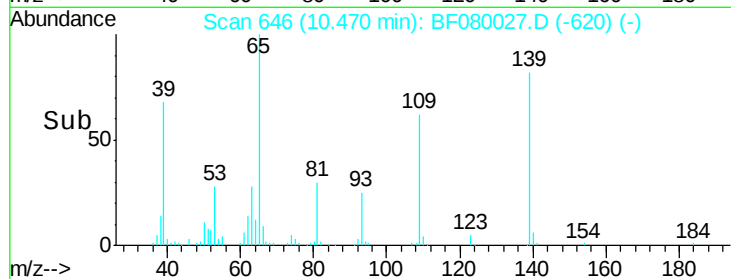
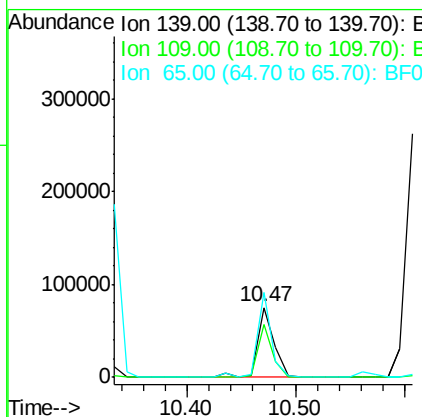
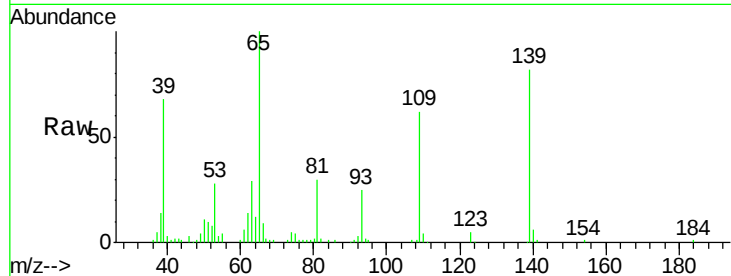
#55
4-Nitrophenol
Concen: 51.53 ng
RT: 10.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.5	12.7	52.7#
65	122.3	45.9	85.9#

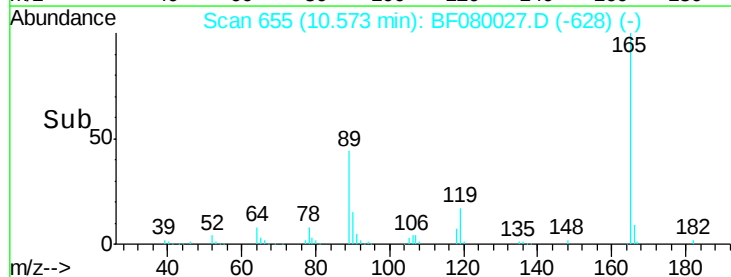
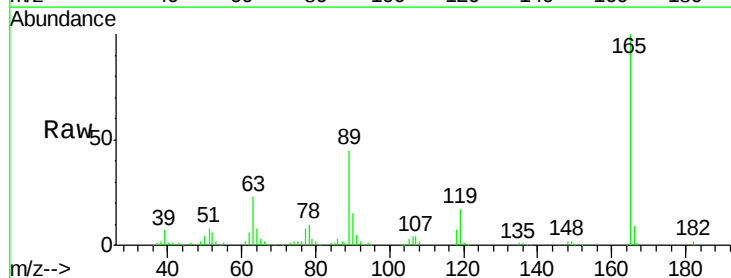
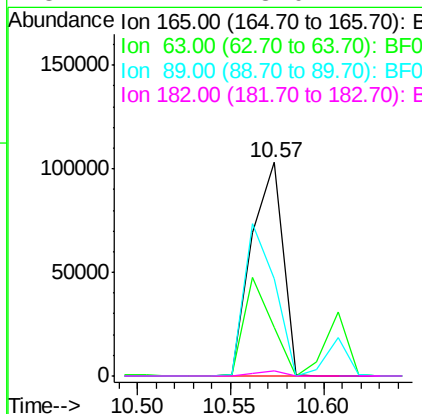
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#56
2,4-Dinitrotoluene
Concen: 62.05 ng
RT: 10.57 min Scan# 655
Delta R.T. 0.01 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	23.0	29.8	44.6#
89	45.3	44.5	66.7
182	2.2	3.0	4.4#





#57

Fluorene

Concen: 55.55 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

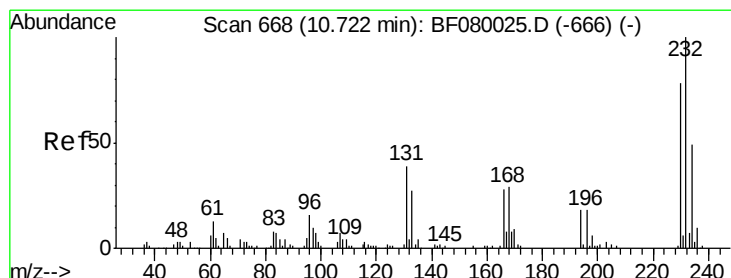
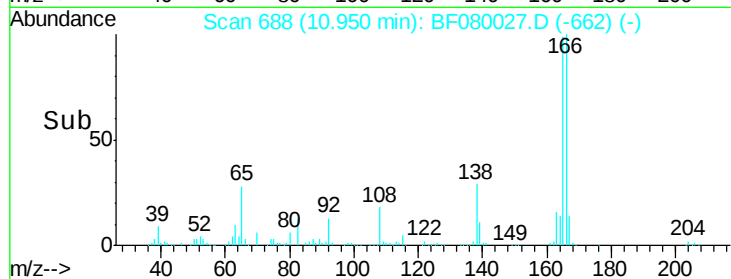
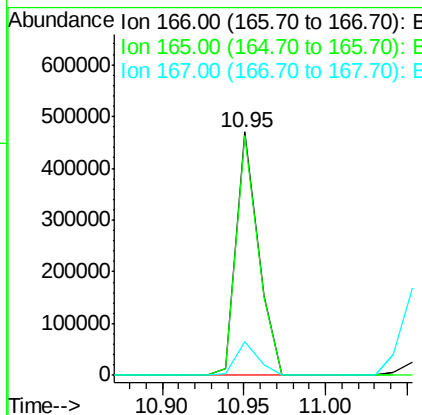
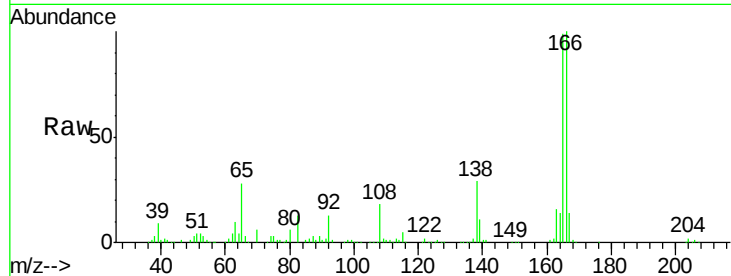
ClientSampleId :

SSTDICC060

Tgt Ion:	166	Resp:	436664
Ion Ratio	Lower	Upper	
166	100		
165	98.7	72.6	109.0
167	13.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 80.94 ng

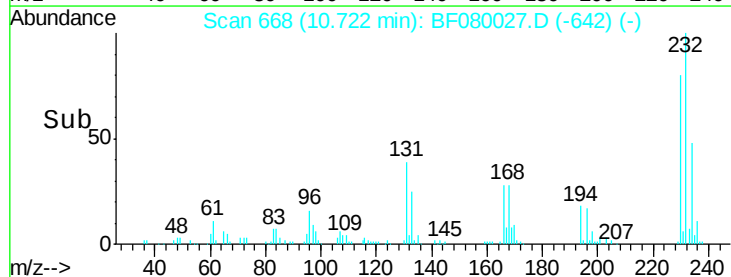
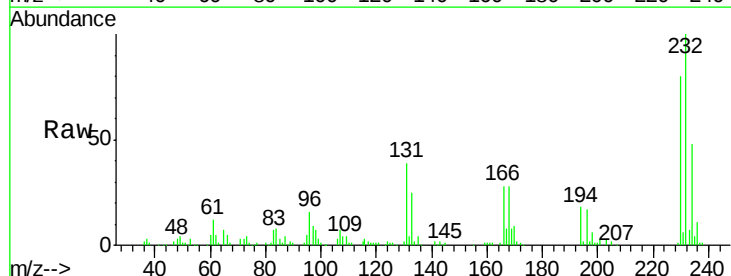
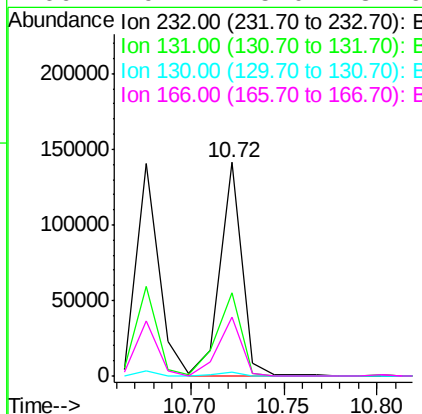
RT: 10.72 min Scan# 668

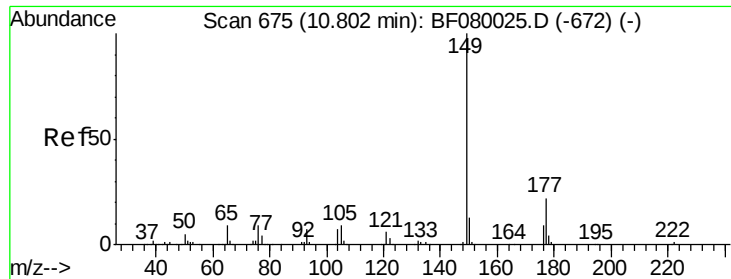
Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Tgt Ion:	232	Resp:	115897
Ion Ratio	Lower	Upper	
232	100		
131	43.9	38.5	57.7
130	2.1	1.8	2.6
166	29.7	25.0	37.6





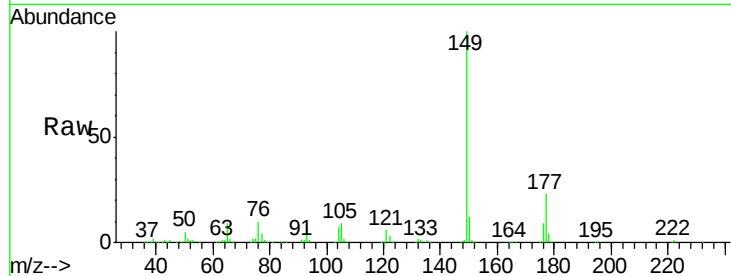
#59
Diethylphthalate
Concen: 67.92 ng
RT: 10.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

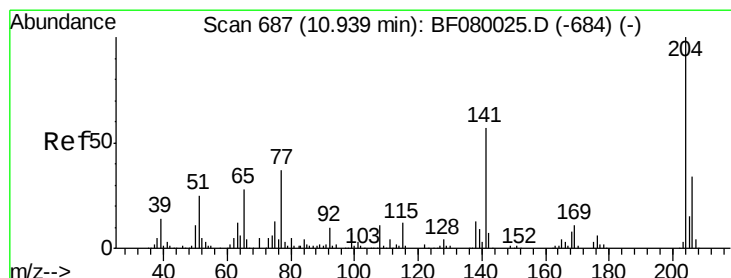
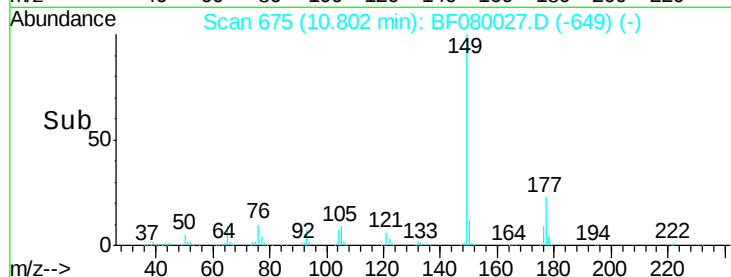
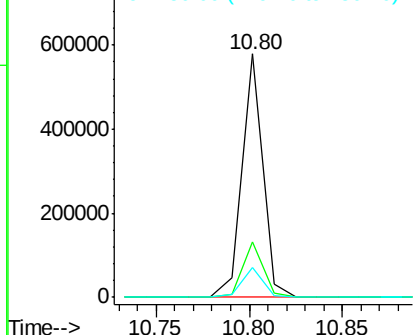
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	452247		
177	22.6	17.5	26.3	
150	12.4	9.4	14.2	

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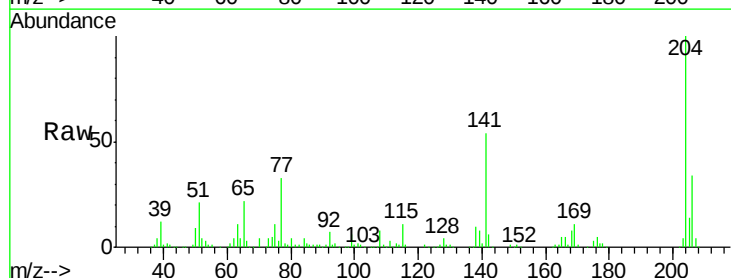


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

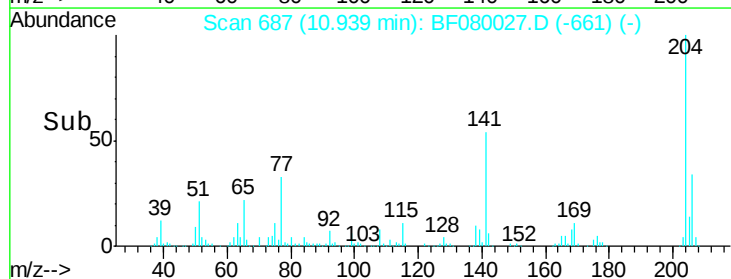
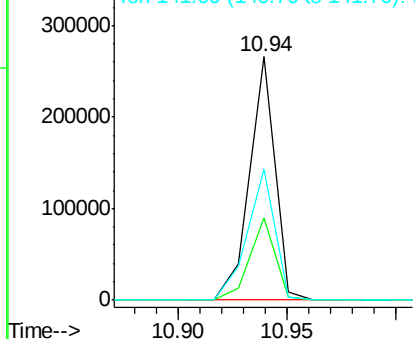


#60
4-Chlorophenyl-phenylether
Concen: 69.36 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	215486		
206	33.8	24.8	37.2	
141	54.0	42.2	63.4	



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





#61

4-Nitroaniline

Concen: 59.20 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

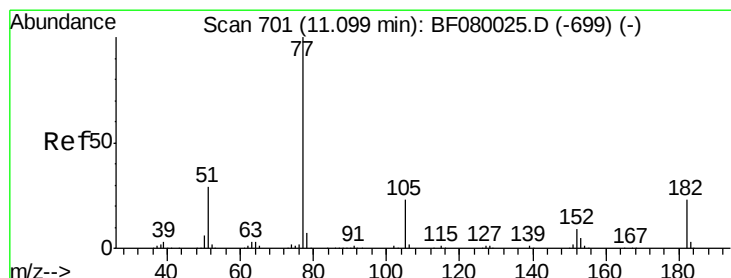
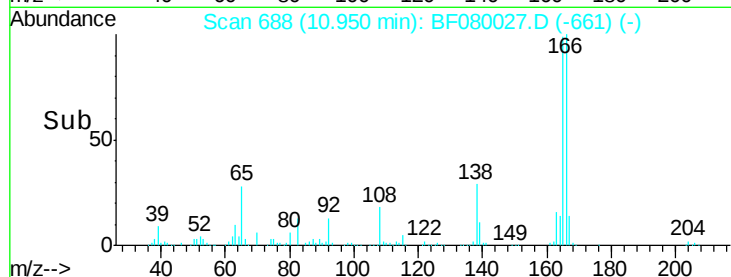
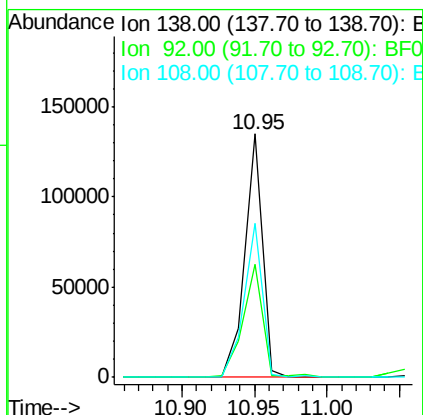
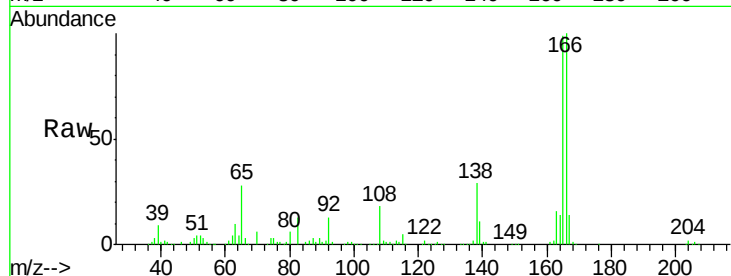
ClientSampleId :

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Tgt Ion:	138	Resp:	114975
Ion Ratio	Lower	Upper	
138	100		
92	46.6	12.6	52.6
108	63.3	12.4	52.4#

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#62

Azobenzene

Concen: 75.72 ng

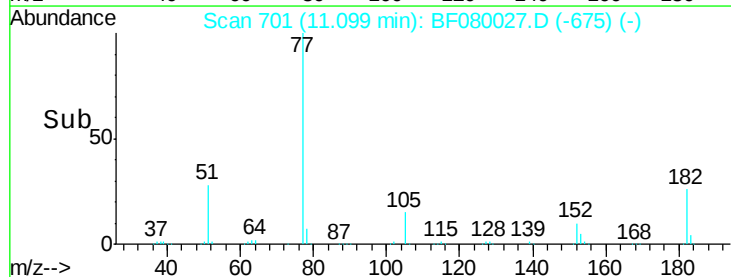
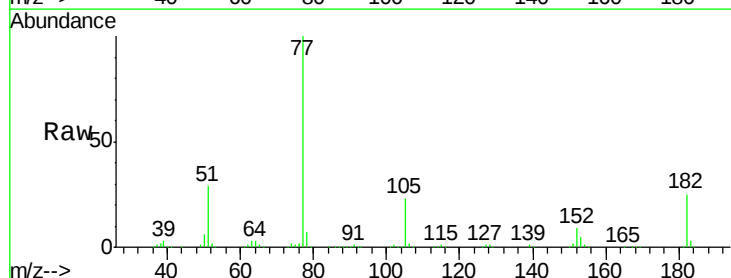
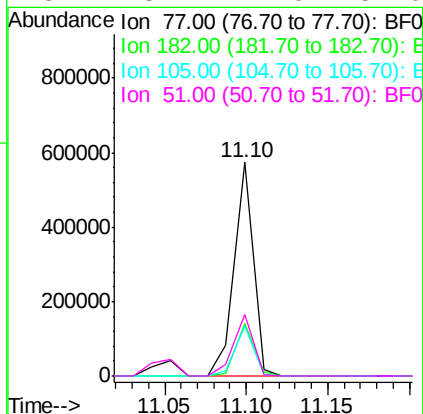
RT: 11.10 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Tgt Ion:	77	Resp:	461666
Ion Ratio	Lower	Upper	
77	100		
182	24.5	15.1	55.1
105	23.4	3.4	43.4
51	28.7	12.0	52.0





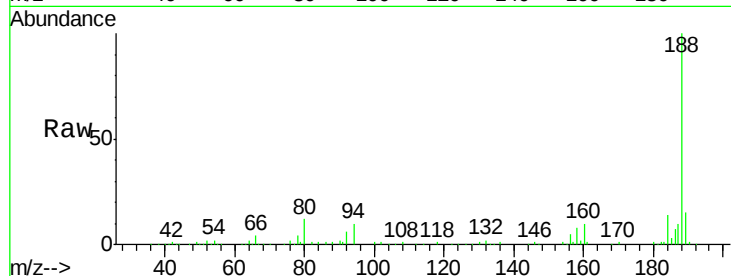
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

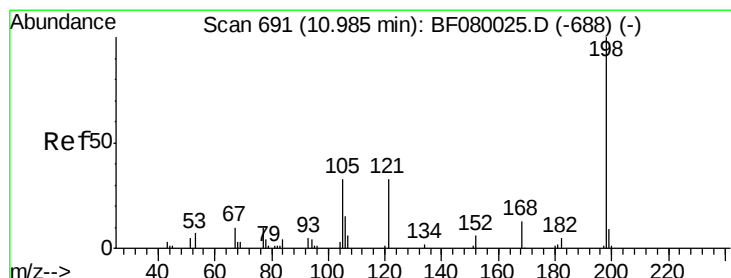
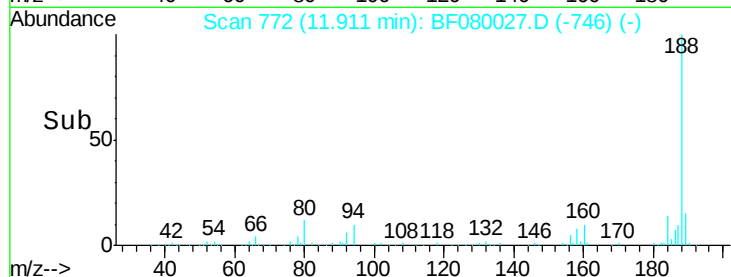
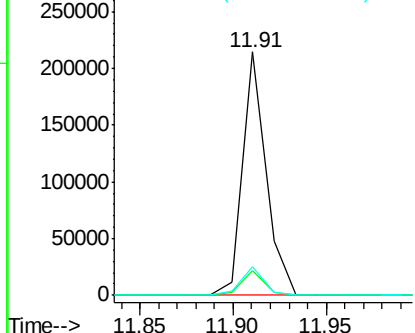
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.1	11.1	16.7#
80	12.0	11.0	16.4

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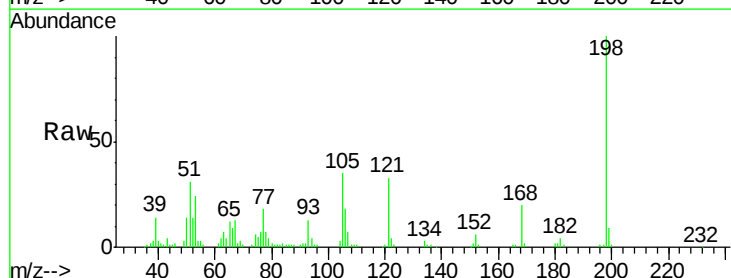


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

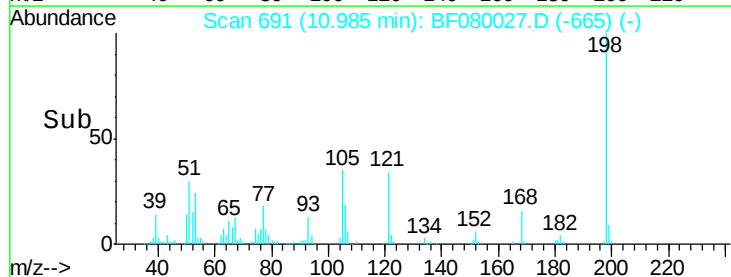
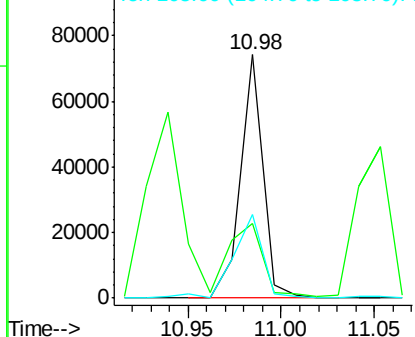


#64
4,6-Dinitro-2-methylphenol
Concen: 55.21 ng
RT: 10.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	30.8	39.6	79.6#
105	34.6	28.5	68.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 55.65 ng

RT: 11.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF080027.D

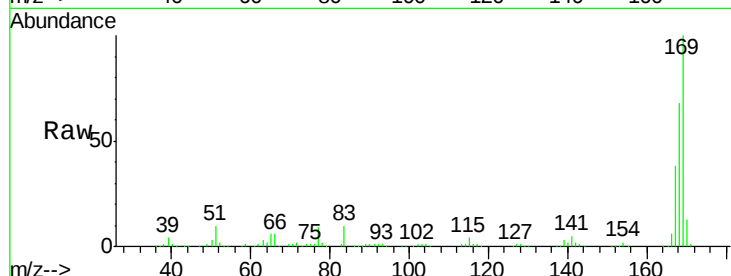
Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

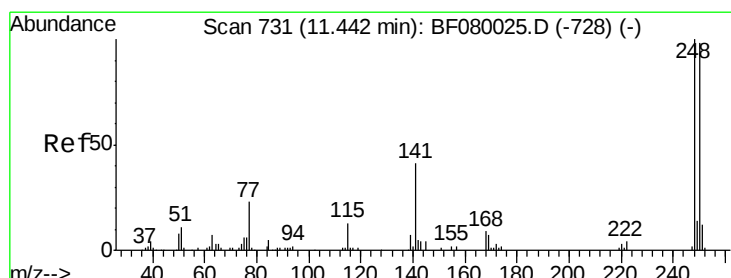
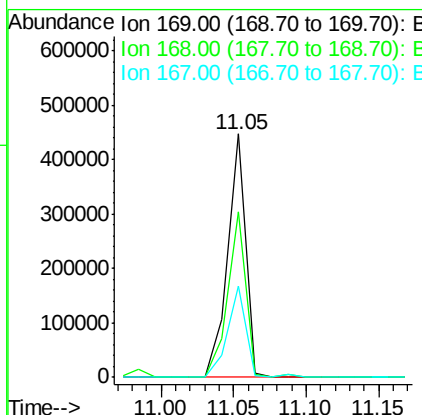
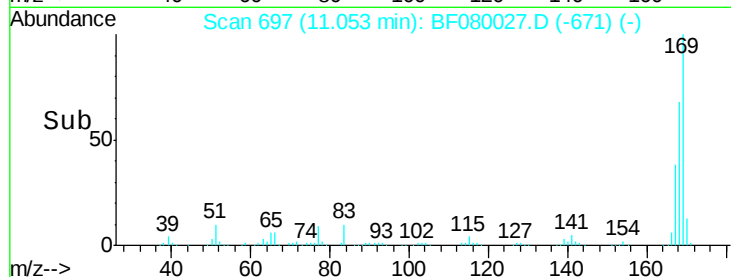
SSTDICC060



Tgt Ion:	169	Resp:	386683
Ion Ratio	Lower	Upper	
169	100		
168	68.1	48.9	73.3
167	37.7	26.2	39.4

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#66

4-Bromophenyl-phenylether

Concen: 71.45 ng

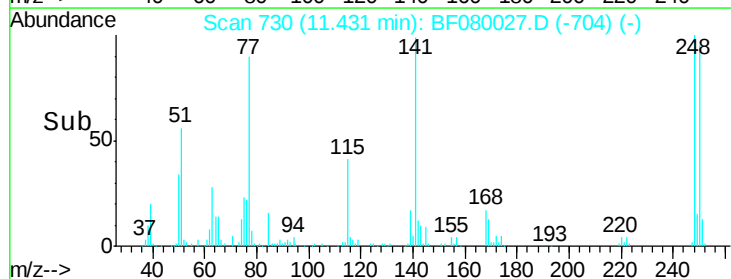
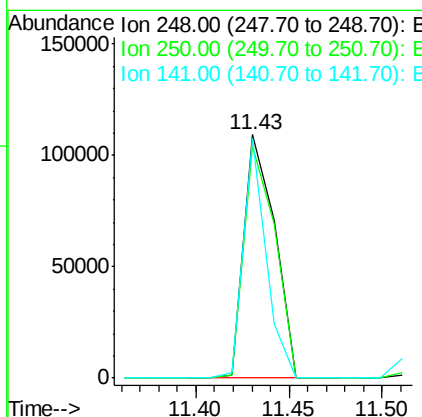
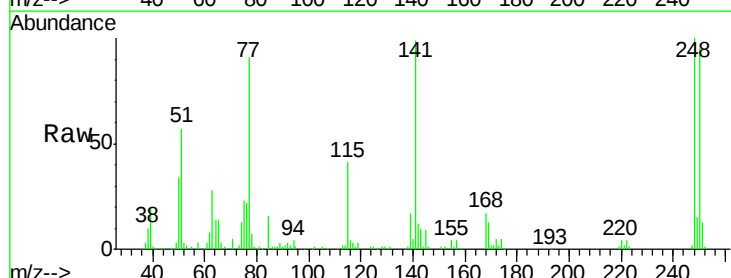
RT: 11.43 min Scan# 730

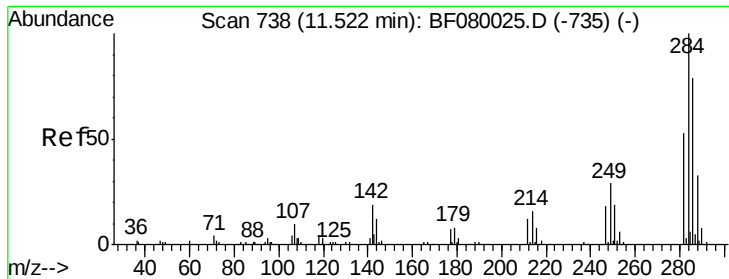
Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Tgt Ion:	248	Resp:	124560
Ion Ratio	Lower	Upper	
248	100		
250	95.3	78.5	117.7
141	98.6	59.0	88.6#





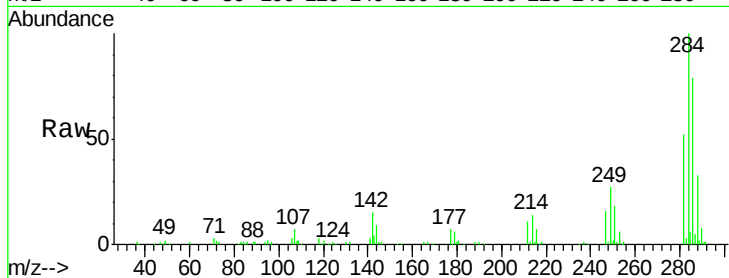
#67
Hexachlorobenzene
Concen: 72.18 ng
RT: 11.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

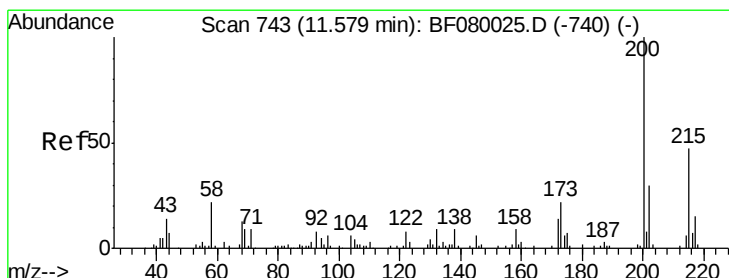
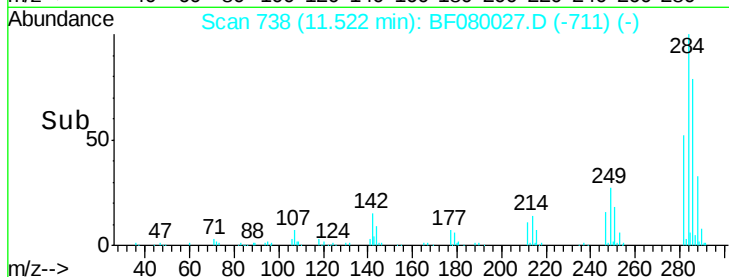
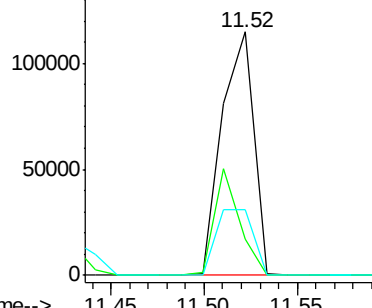
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	135563		
142	15.1	29.5	44.3#	
249	27.2	19.5	29.3	

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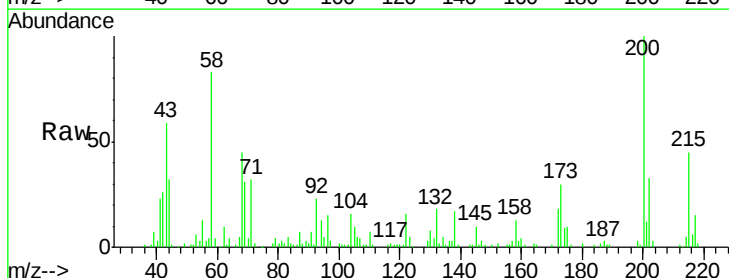


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

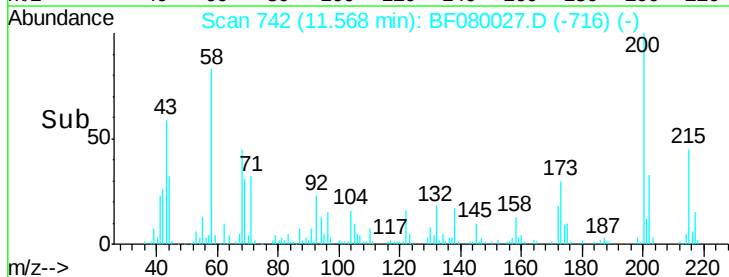
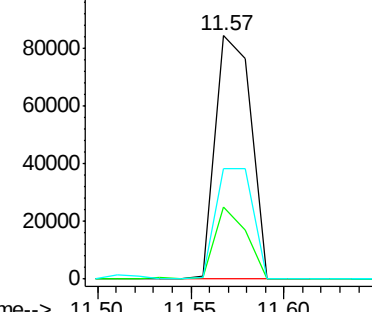


#68
Atrazine
Concen: 69.76 ng
RT: 11.57 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	111487		
173	29.6	13.2	53.2	
215	45.3	41.8	81.8	



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





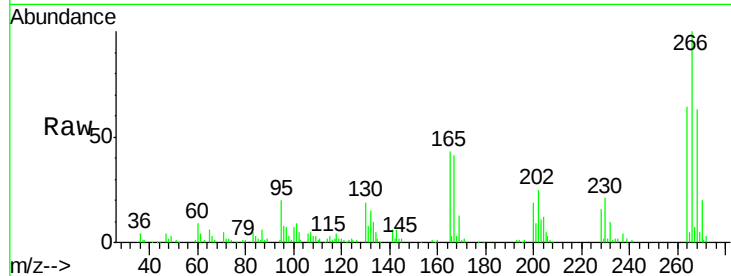
#69
 Pentachlorophenol
 Concen: 70.21 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

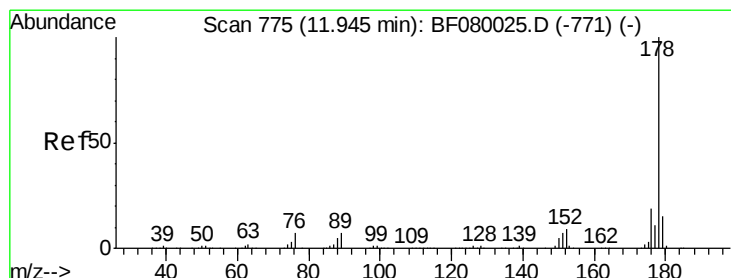
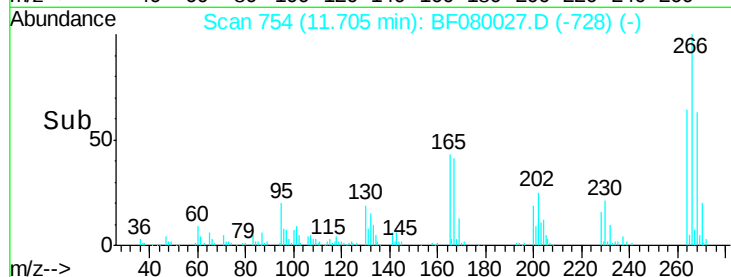
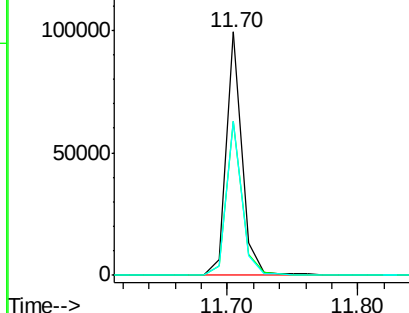
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	83633		
268	63.2	49.8	74.6	
264	63.5	50.2	75.2	

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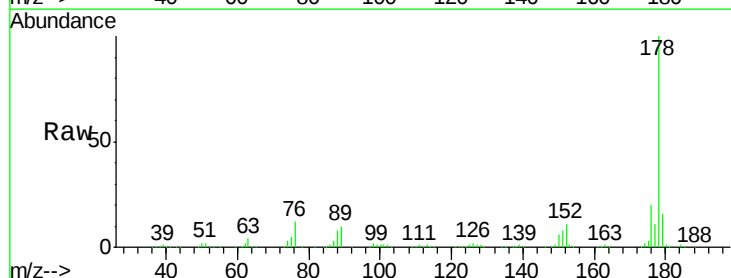


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

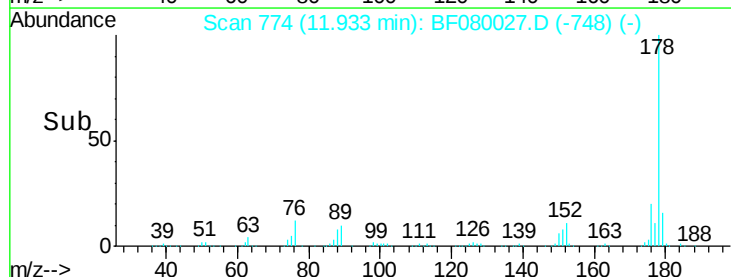
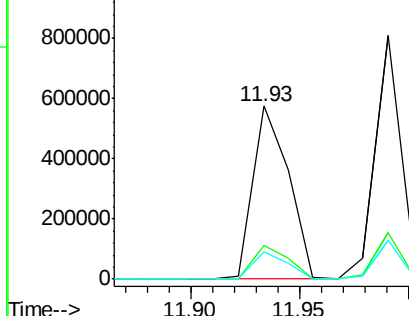


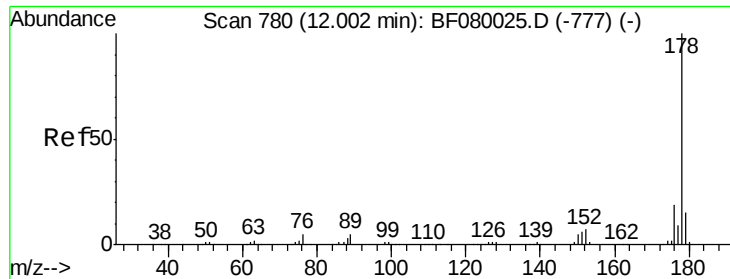
#70
 Phenanthrene
 Concen: 56.22 ng
 RT: 11.93 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	653626		
176	19.8	13.8	20.8	
179	15.9	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





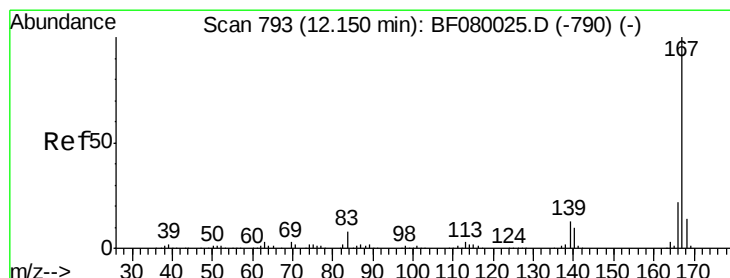
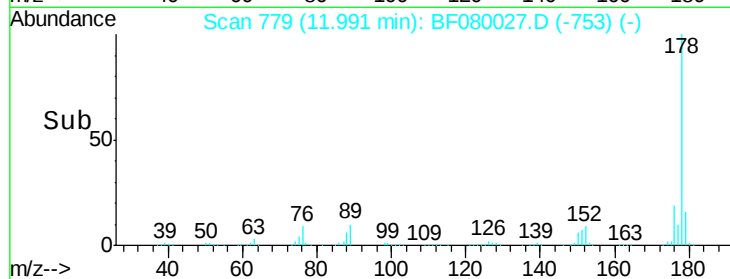
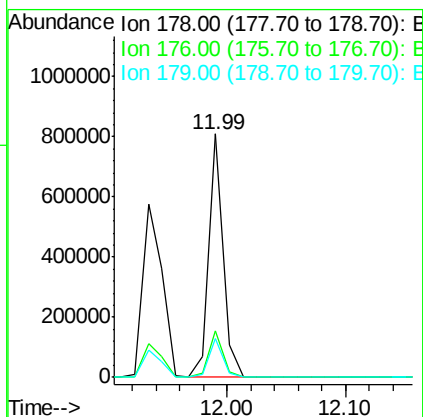
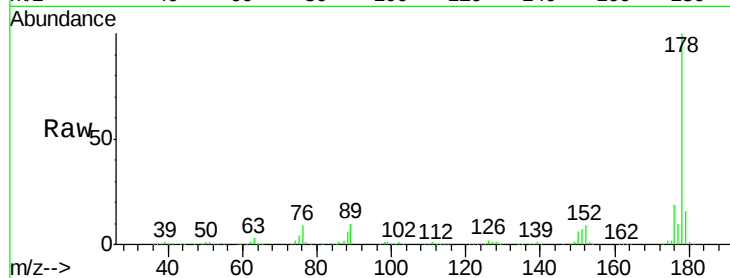
#71
 Anthracene
 Concen: 59.15 ng
 RT: 11.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.1	21.1
179	15.7	12.2	18.2

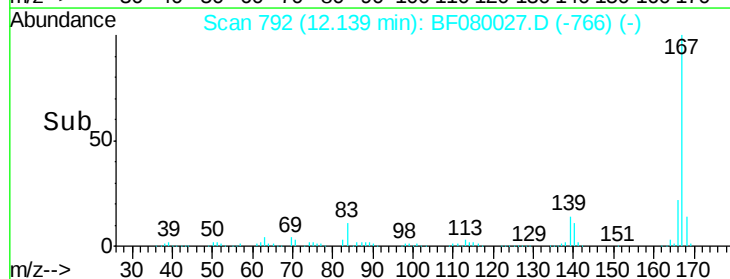
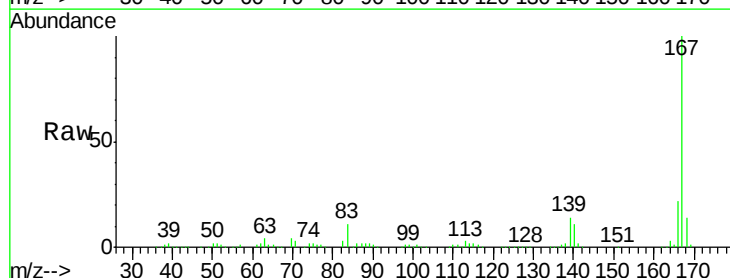
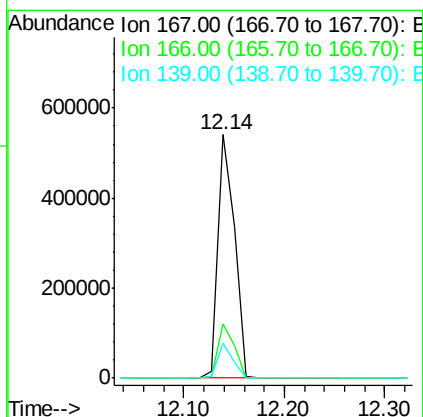
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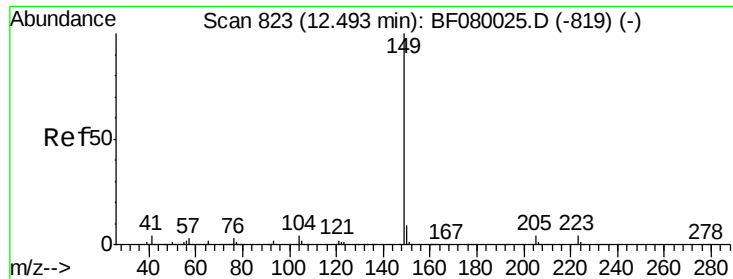
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#72
 Carbazole
 Concen: 57.83 ng
 RT: 12.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	15.7	23.5
139	14.3	9.5	14.3#





#73

Di-n-butylphthalate

Concen: 57.15 ng

RT: 12.48 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

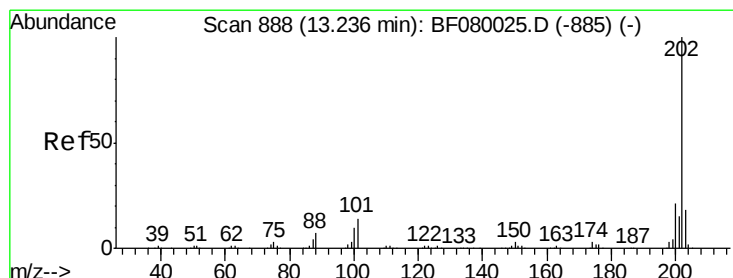
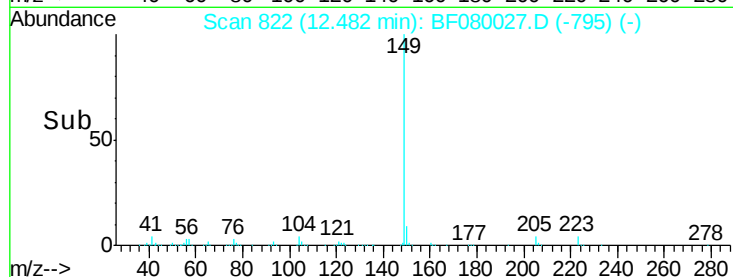
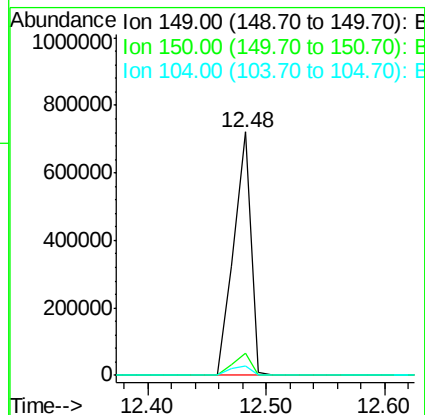
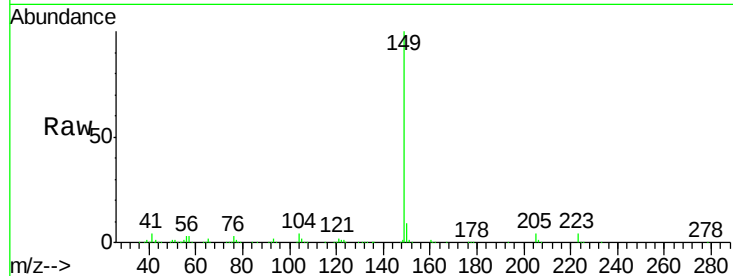
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Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		725681		
150	9.1	7.4	11.2		
104	3.9	2.4	3.6#		



#74

Fluoranthene

Concen: 76.46 ng

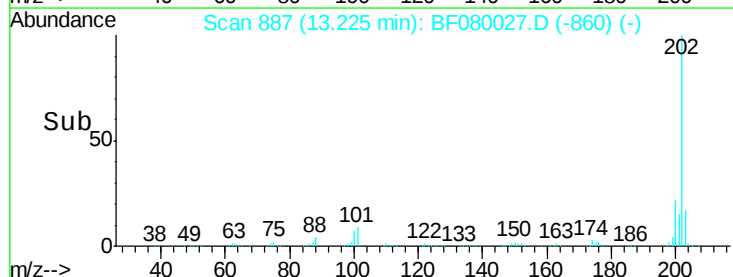
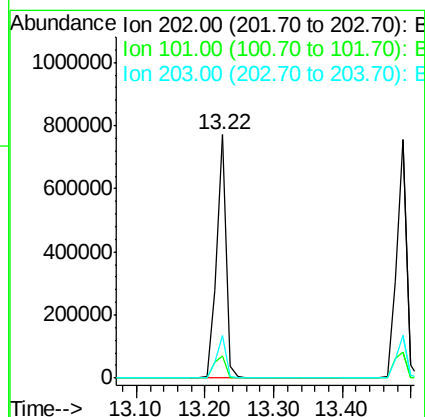
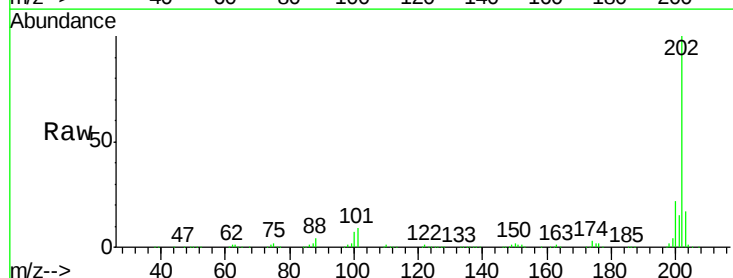
RT: 13.22 min Scan# 887

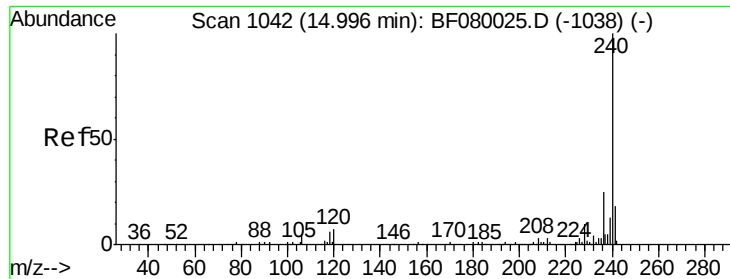
Delta R.T. 0.01 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		757764		
101	9.0	0.0	38.3		
203	17.4	0.0	37.3		





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.95 min Scan# 1038

Delta R.T. 0.02 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

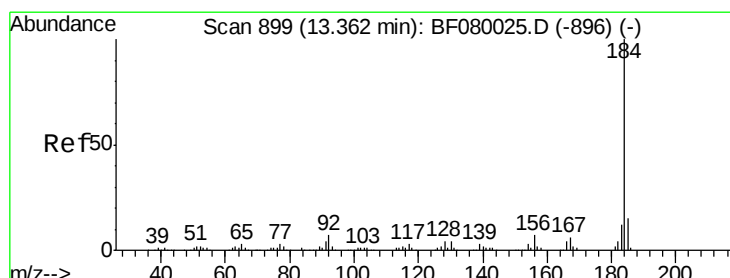
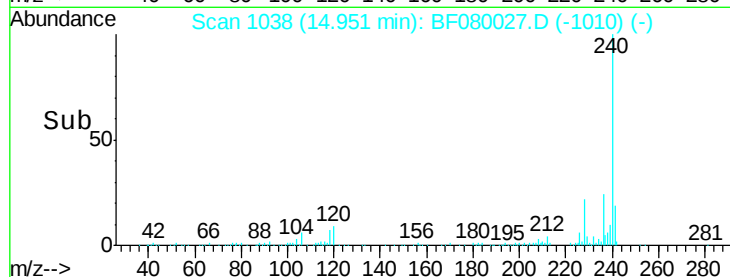
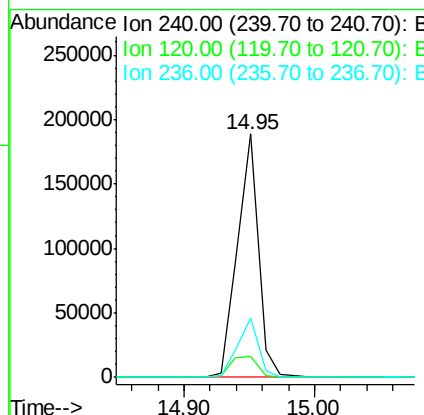
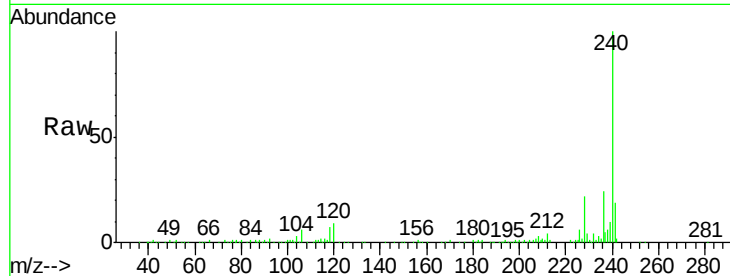
ClientSampleId :

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Tgt Ion:	240	Resp:	210778
Ion Ratio	Lower	Upper	
240	100		
120	8.6	16.2	24.2#
236	24.5	18.4	27.6

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#76

Benzidine

Concen: 69.09 ng

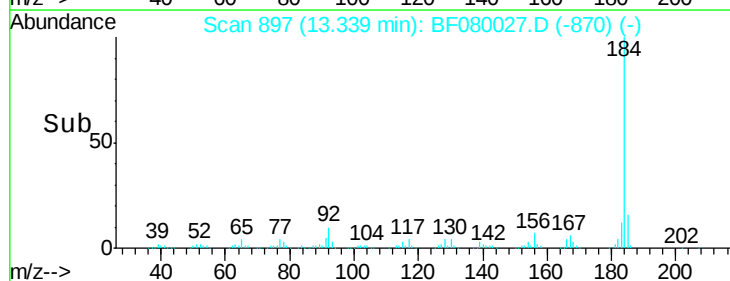
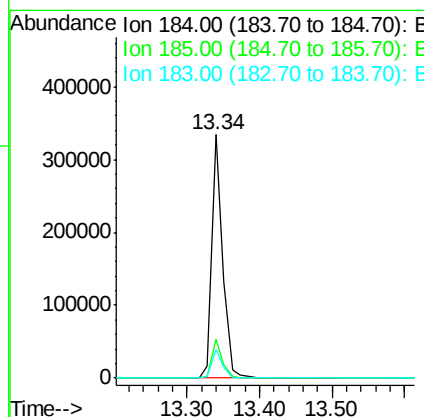
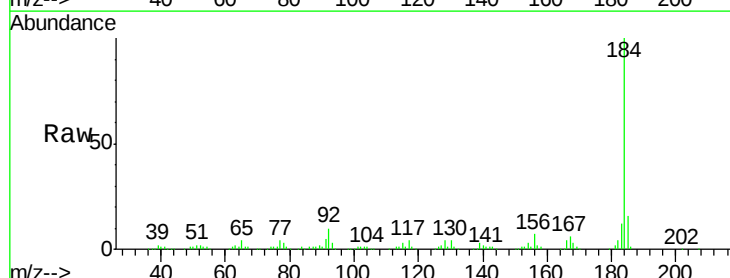
RT: 13.34 min Scan# 897

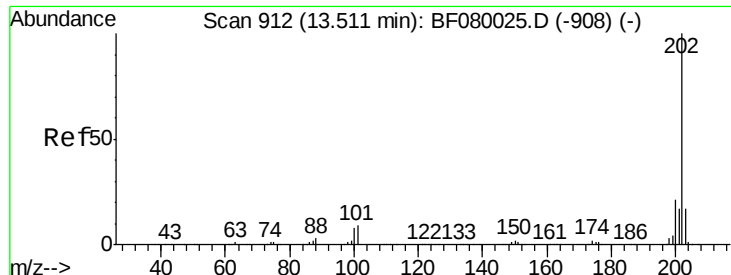
Delta R.T. 0.01 min

Lab File: BF080027.D

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Tgt Ion:	184	Resp:	346725
Ion Ratio	Lower	Upper	
184	100		
185	15.7	11.8	17.6
183	11.8	7.6	11.4#





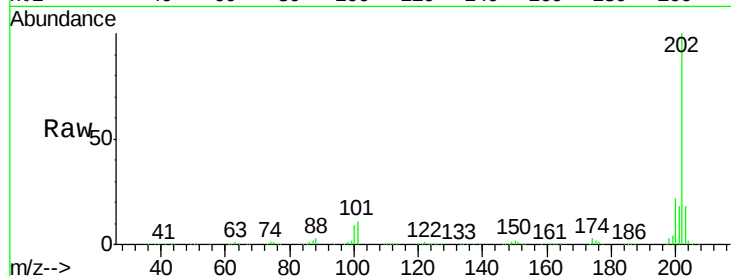
#77
Pyrene
Concen: 46.15 ng
RT: 13.49 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

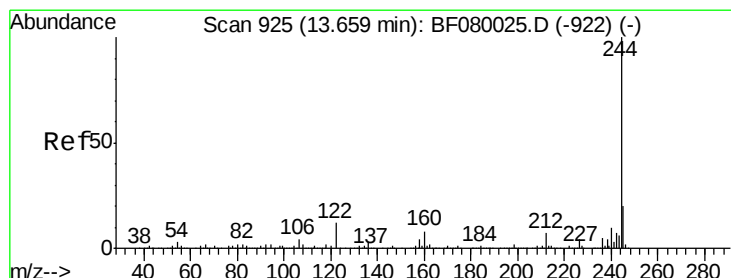
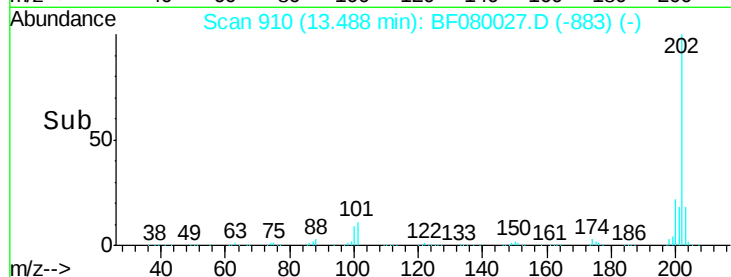
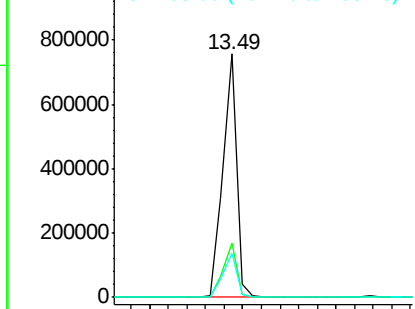
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.2	15.0	22.4
203	18.0	14.1	21.1

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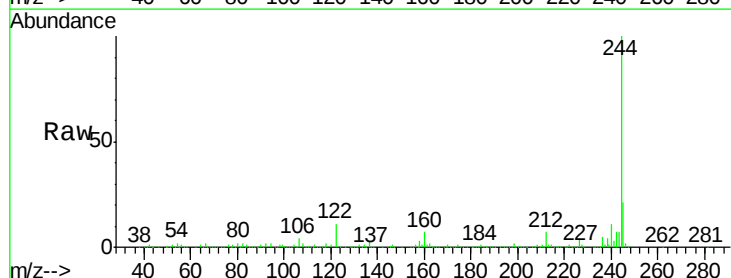


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

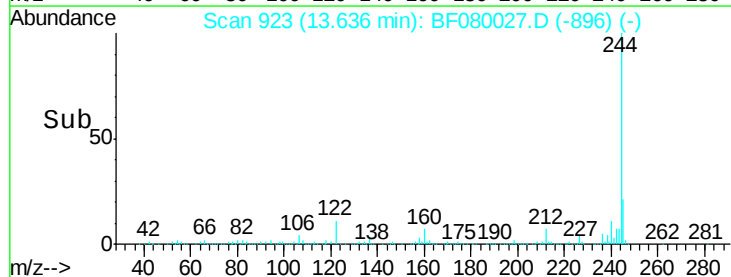
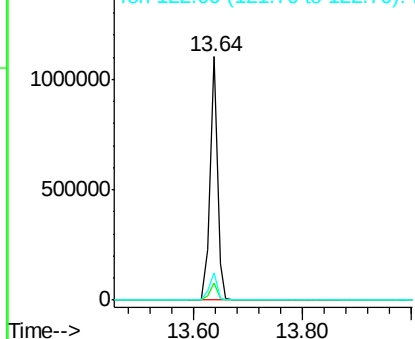


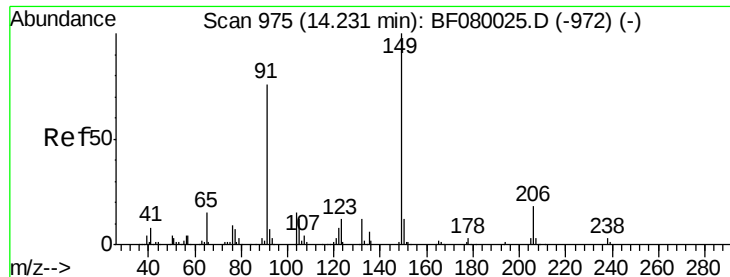
#78
Terphenyl-d14
Concen: 98.66 ng
RT: 13.64 min Scan# 923
Delta R.T. 0.01 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.1	4.3	6.5#
122	11.0	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: 41.92 ng

RT: 14.20 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

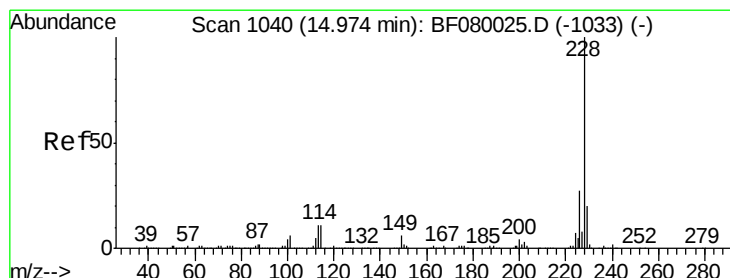
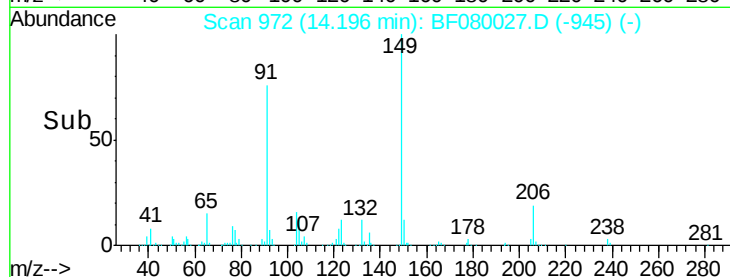
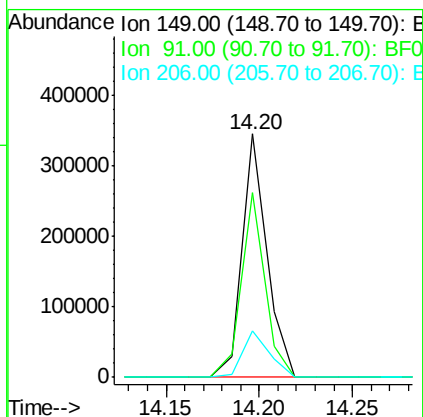
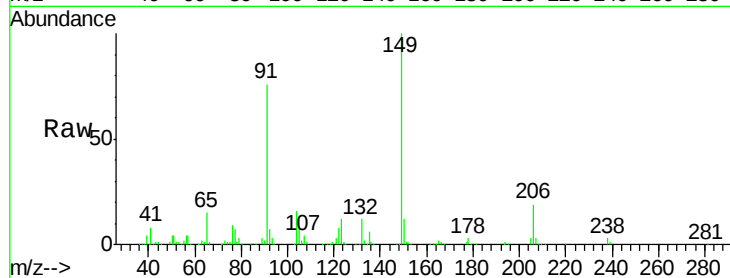
ClientSampleId :

SSTDICC060

Tgt Ion:	149	Resp:	321891
Ion Ratio	Lower	Upper	
149	100		
91	76.1	48.6	72.8#
206	19.1	14.9	22.3

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#80

Benzo(a)anthracene

Concen: 61.08 ng

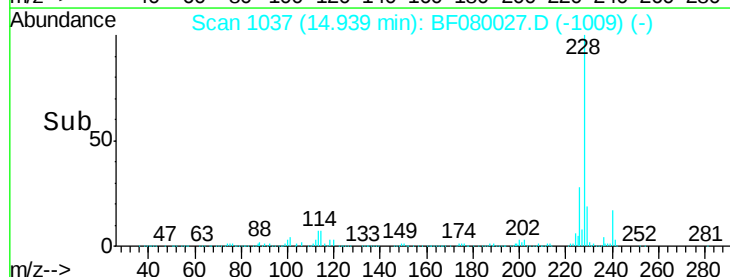
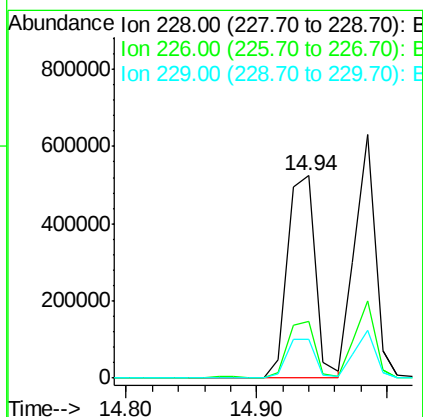
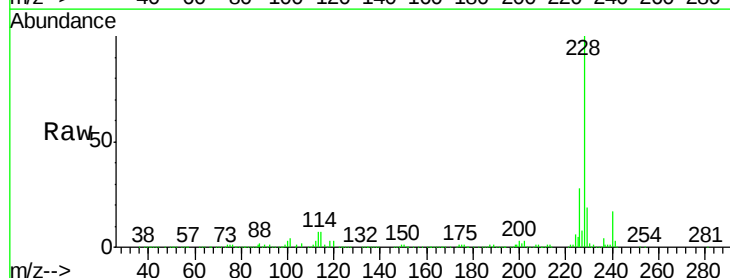
RT: 14.94 min Scan# 1037

Delta R.T. 0.02 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Tgt Ion:	228	Resp:	774938
Ion Ratio	Lower	Upper	
228	100		
226	27.9	20.0	30.0
229	19.4	15.4	23.2





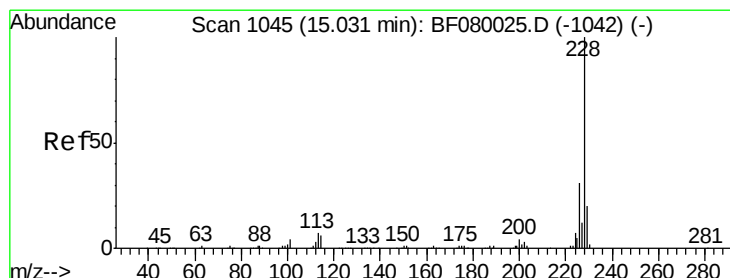
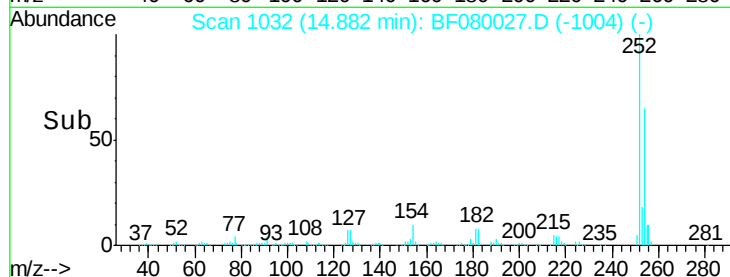
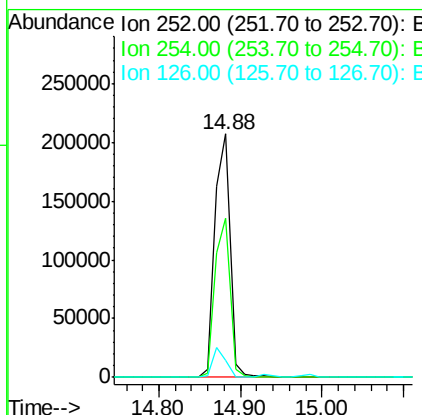
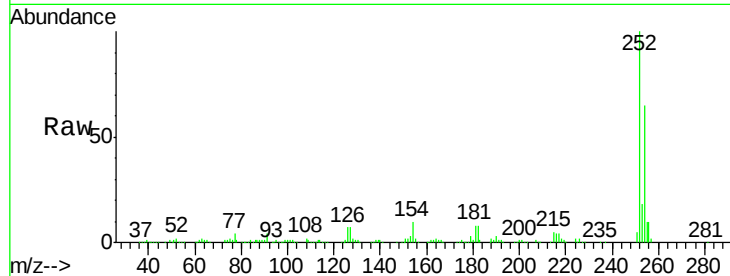
#81
 3,3'-Dichlorobenzidine
 Concen: 69.70 ng
 RT: 14.88 min Scan# 1032
 Delta R.T. 0.02 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	65.3	51.4	77.2
126	7.0	16.4	24.6

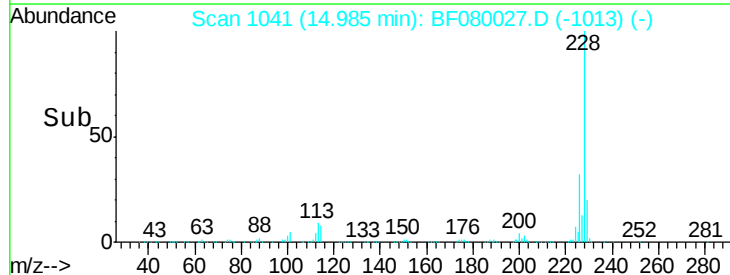
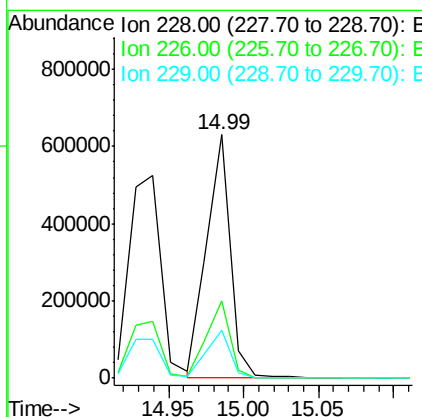
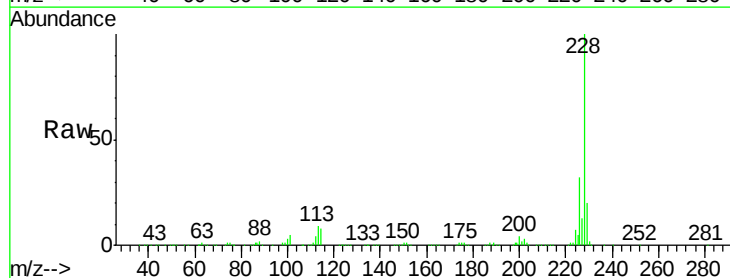
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#82
 Chrysene
 Concen: 57.09 ng m
 RT: 14.99 min Scan# 1041
 Delta R.T. 0.02 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.7	21.0	31.4
229	19.8	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.54 ng

RT: 14.92 min Scan# 1035

Delta R.T. 0.02 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

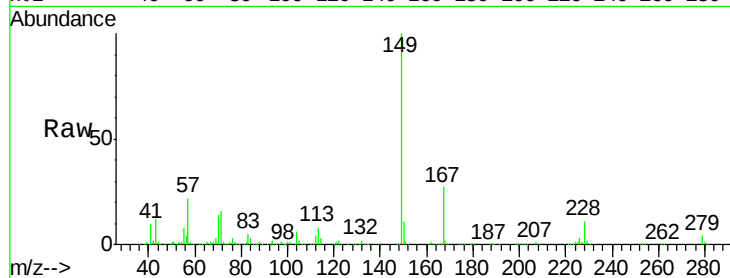
ClientSampleId :

SSTDICC060

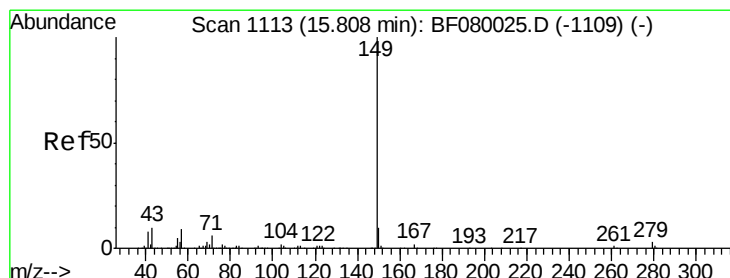
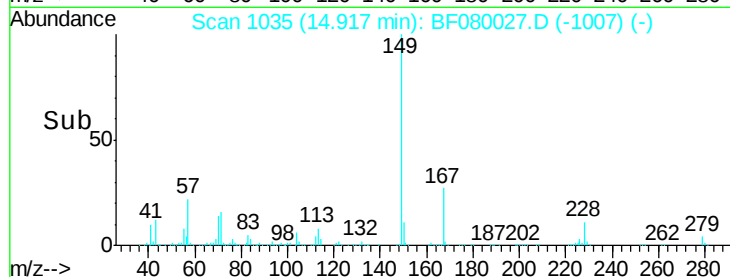
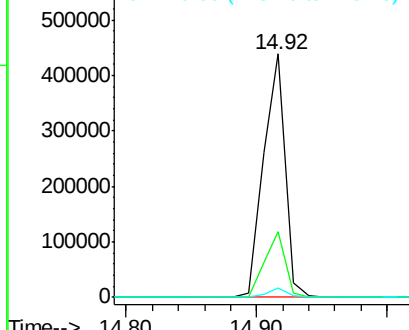
Tgt Ion:	149	Resp:	506715
Ion Ratio	Lower	Upper	
149	100		
167	27.2	24.2	36.2
279	3.9	3.8	5.6

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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: 53.19 ng

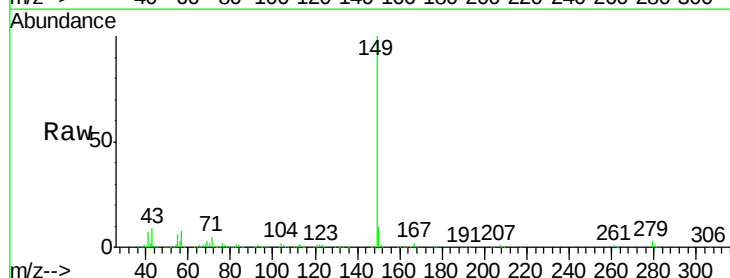
RT: 15.75 min Scan# 1108

Delta R.T. 0.02 min

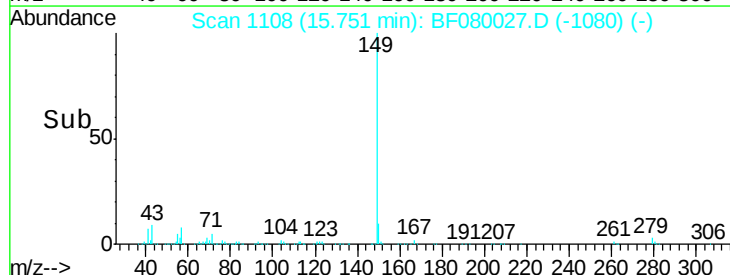
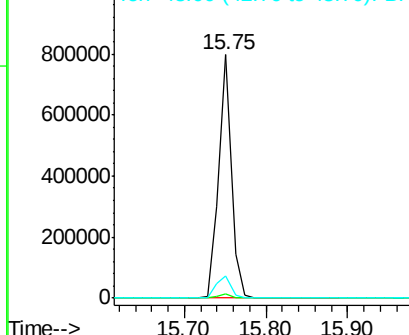
Lab File: BF080027.D

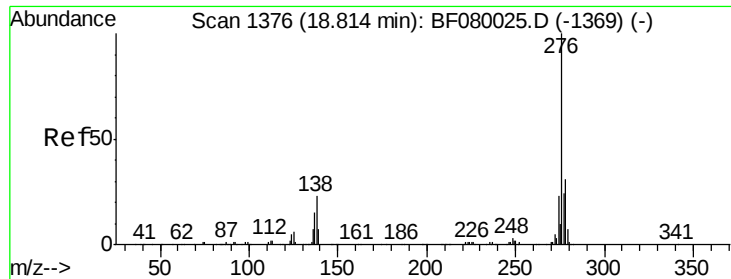
Acq: 17 Jun 2015 15:19

Tgt Ion:	149	Resp:	866026
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.0	1.6
43	10.5	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





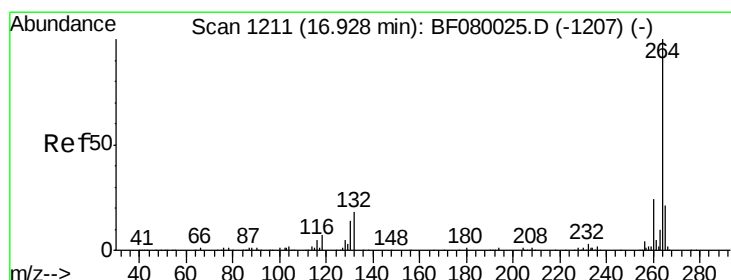
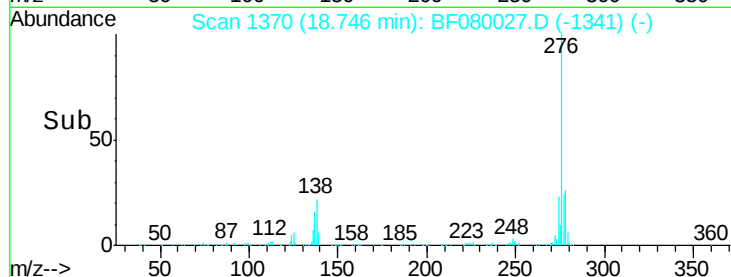
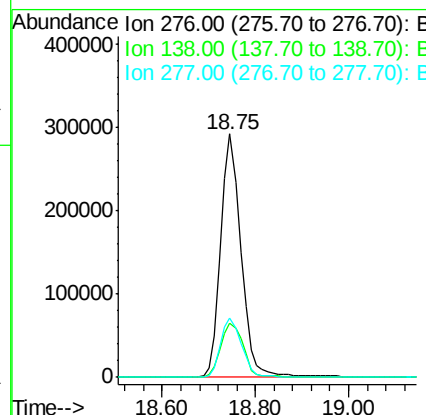
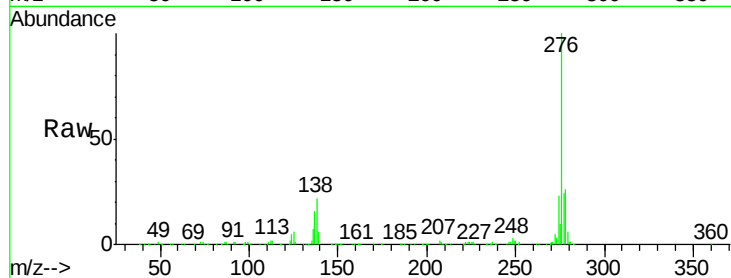
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 86.39 ng
 RT: 18.75 min Scan# 1370
 Delta R.T. 0.03 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	25.7	38.5#
277	25.3	15.6	23.4#

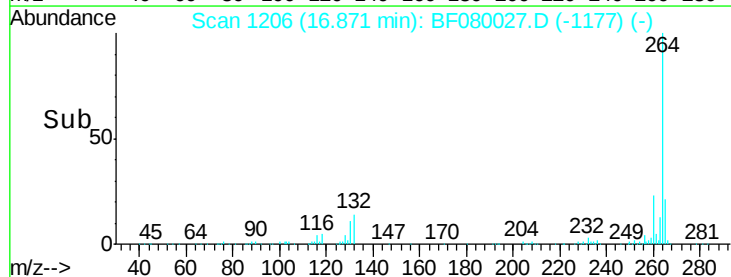
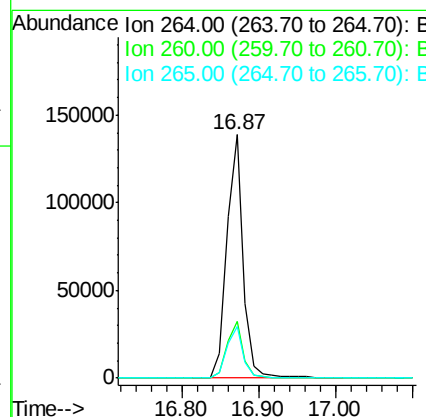
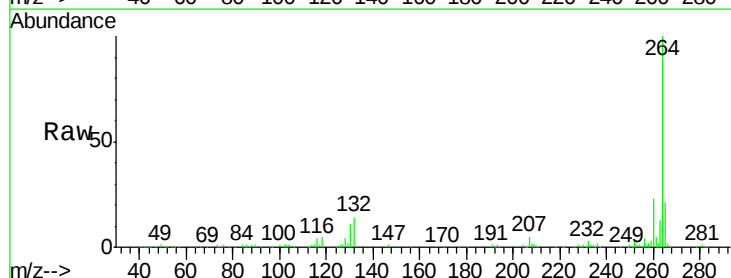
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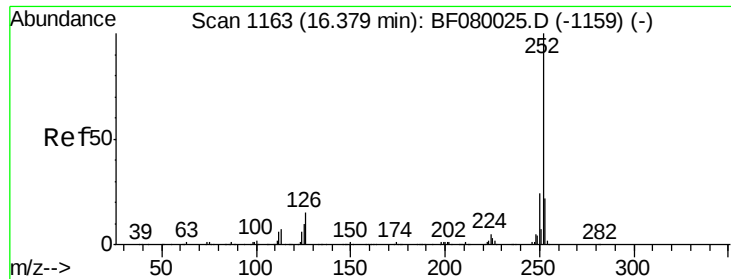
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.87 min Scan# 1206
 Delta R.T. 0.03 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	16.7	25.1
265	21.3	17.2	25.8





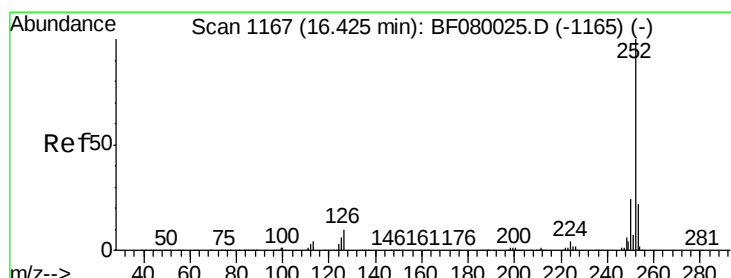
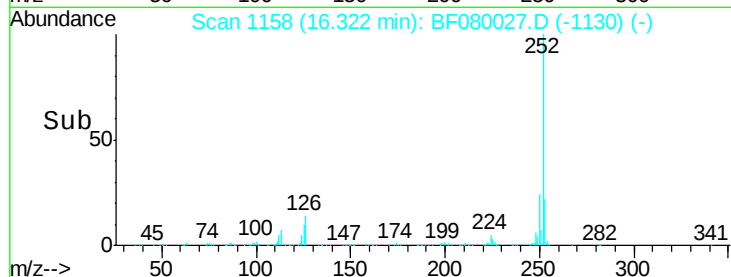
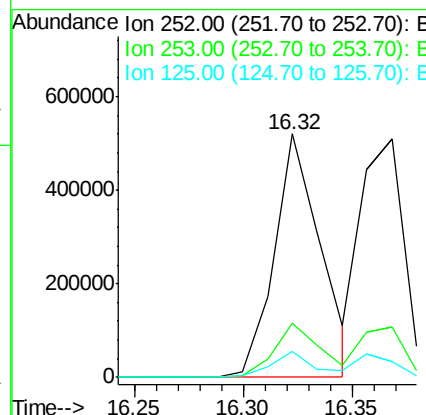
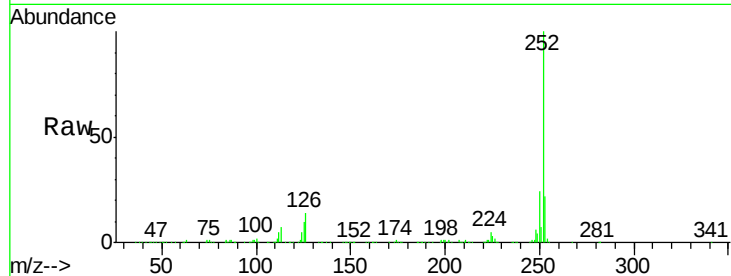
#87
Benzo(b)fluoranthene
Concen: 59.67 ng
RT: 16.32 min Scan# 1158
Delta R.T. 0.02 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.5	17.1	25.7

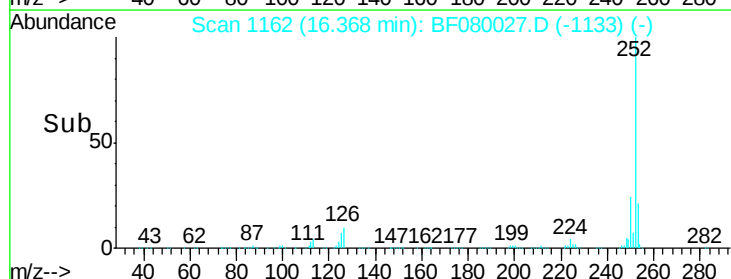
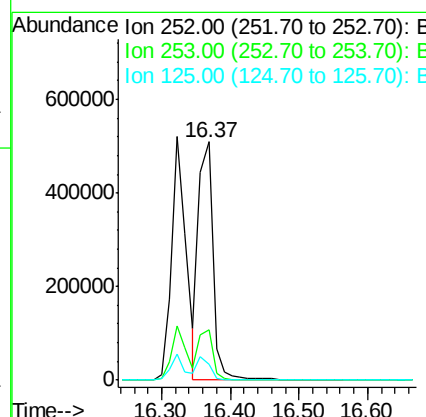
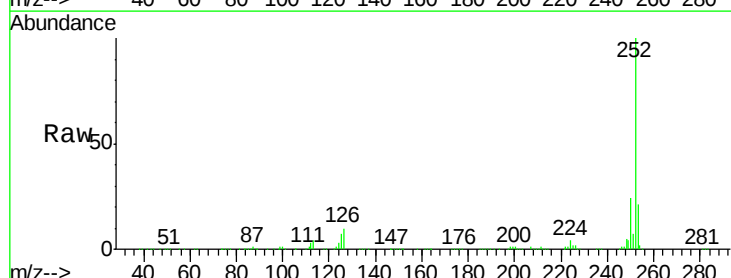
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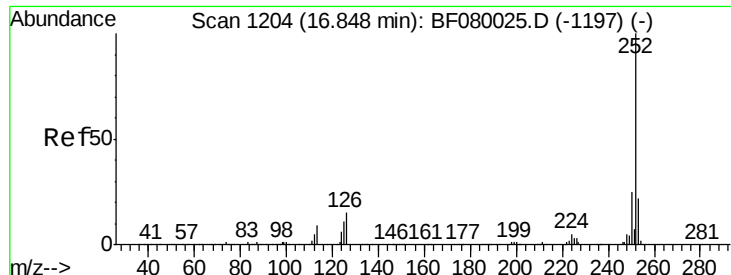
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#88
Benzo(k)fluoranthene
Concen: 54.79 ng
RT: 16.37 min Scan# 1162
Delta R.T. 0.03 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.4
125	6.9	16.0	24.0





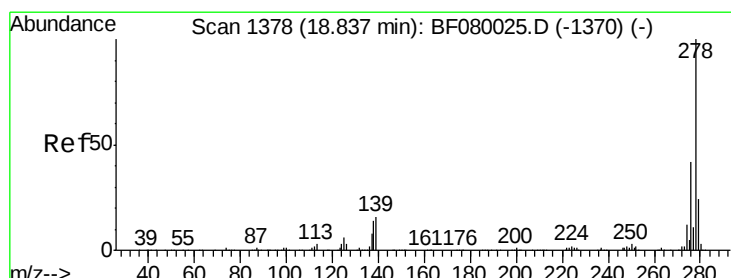
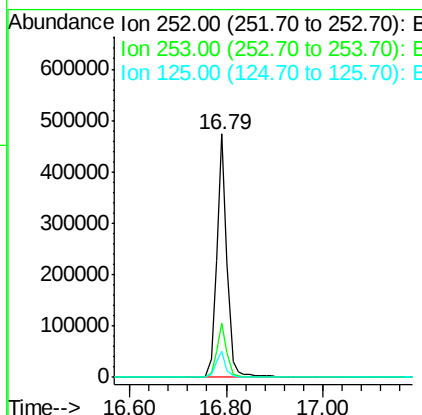
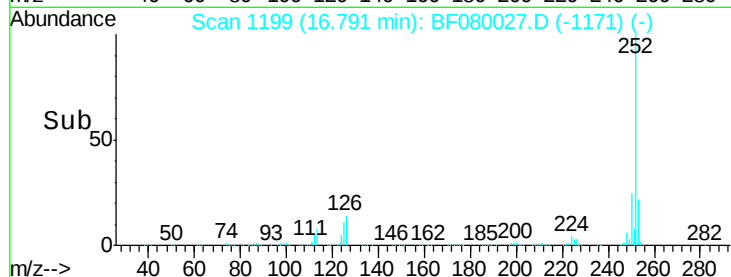
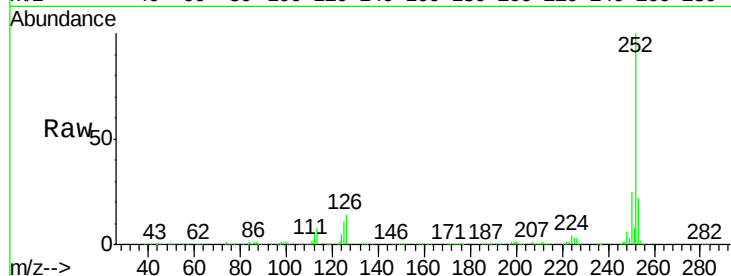
#89
Benzo(a)pyrene
Concen: 58.03 ng
RT: 16.79 min Scan# 1199
Delta R.T. 0.02 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	10.5	18.0	27.0

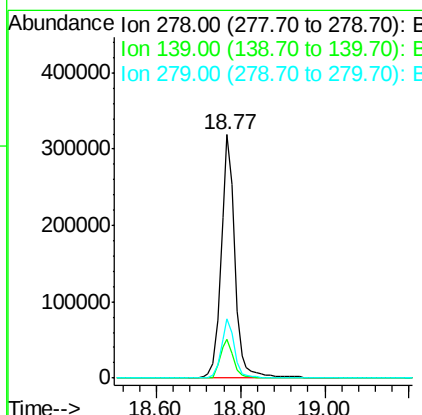
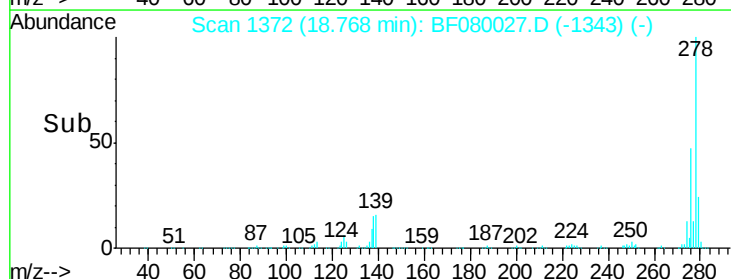
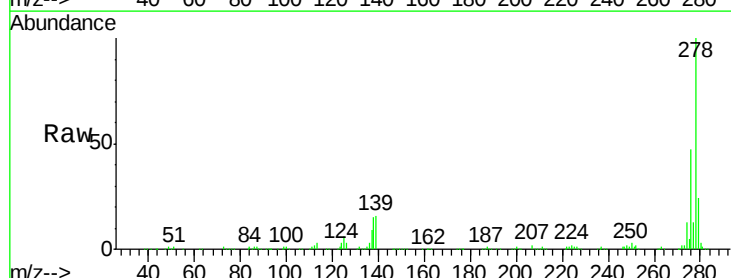
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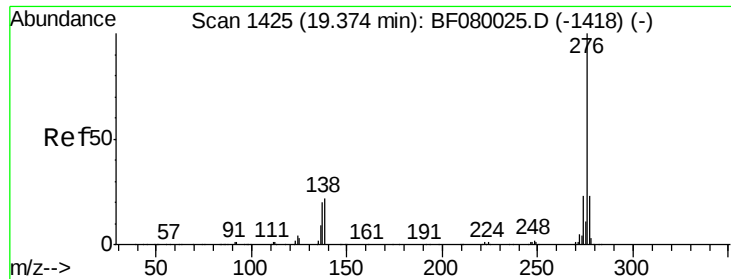
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#90
Dibenzo(a,h)anthracene
Concen: 69.36 ng
RT: 18.77 min Scan# 1372
Delta R.T. 0.03 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	26.3	39.5
279	24.5	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 67.17 ng
 RT: 19.31 min Scan# 1419
 Delta R.T. 0.03 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

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

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