

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080025.D
 Acq On : 17 Jun 2015 14:22
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 6/18/2015 4:05:11 PM

Quant Time: Jun 17 15:52:08 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 15:38:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	49066	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	197261	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	99919	20.00	ng	0.00
63) Phenanthrene-d10	11.92	188	196300	20.00	ng	0.00
75) Chrysene-d12	15.00	240	220893	20.00	ng	0.00
86) Perylene-d12	16.93	264	214424	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.94	112	228454	66.56	ng	0.00
7) Phenol-d6	6.94	99	317383	78.95	ng	0.00
23) Nitrobenzene-d5	7.90	82	281479	88.31	ng	0.00
41) 2,4,6-Tribromophenol	11.20	330	81218	106.92	ng	0.00
44) 2-Fluorobiphenyl	9.70	172	575903	68.09	ng	0.00
78) Terphenyl-d14	13.66	244	753356	68.01	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	53083	39.96	ng	# 81
3) Pyridine	4.04	79	140476	40.99	ng	# 79
4) n-Nitrosodimethylamine	3.94	42	71055	46.76	ng	97
6) Aniline	7.00	93	213153	43.25	ng	98
8) 2-Chlorophenol	7.12	128	133892	36.58	ng	95
9) Benzaldehyde	6.88	77	88926	68.38	ng	# 76
10) Phenol	6.95	94	168311	39.95	ng	72
11) bis(2-Chloroethyl)ether	7.05	93	132678	40.23	ng	97
12) 1,3-Dichlorobenzene	7.28	146	160236m	40.54	ng	
13) 1,4-Dichlorobenzene	7.36	146	150766	37.09	ng	97
14) 1,2-Dichlorobenzene	7.51	146	147464m	39.02	ng	
15) Benzyl Alcohol	7.46	79	126618	58.88	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.60	45	188278	29.82	ng	89
17) 2-Methylphenol	7.57	107	116595	45.45	ng	# 84
18) Hexachloroethane	7.86	117	51401	40.24	ng	# 74
19) n-Nitroso-di-n-propylamine	7.73	70	98921	48.86	ng	# 79
20) 3+4-Methylphenols	7.72	107	147741	43.39	ng	87
22) Acetophenone	7.74	105	195995	40.46	ng	# 83
24) Nitrobenzene	7.91	77	144091	47.20	ng	# 63
25) Isophorone	8.15	82	282028	46.75	ng	# 89
26) 2-Nitrophenol	8.23	139	60093	30.53	ng	# 37
27) 2,4-Dimethylphenol	8.25	122	120001	34.27	ng	# 78
28) bis(2-Chloroethoxy)methane	8.36	93	165383	40.85	ng	# 93
29) 2,4-Dichlorophenol	8.47	162	109573	39.73	ng	93
30) 1,2,4-Trichlorobenzene	8.57	180	120513	40.59	ng	97
31) Naphthalene	8.65	128	429082m	37.65	ng	
32) Benzoic acid	8.32	122	76266	33.22	ng	# 68
33) 4-Chloroaniline	8.69	127	172886m	39.51	ng	
34) Hexachlorobutadiene	8.77	225	70984	56.62	ng	98
35) Caprolactam	9.03	113	36741	37.04	ng	98
36) 4-Chloro-3-methylphenol	9.16	107	125002	50.65	ng	# 81
37) 2-Methylnaphthalene	9.35	142	277012	40.52	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	120717	43.02	ng	99
40) Hexachlorocyclopentadiene	9.51	237	55130	33.71	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	83527	45.17	ng	97
43) 2,4,5-Trichlorophenol	9.66	196	96885	50.28	ng	96
45) 1,1'-Biphenyl	9.81	154	331455	34.25	ng	94
46) 2-Chloronaphthalene	9.84	162	277471	42.32	ng	96
47) 2-Nitroaniline	9.92	65	79882	46.29	ng	# 68
48) Acenaphthylene	10.26	152	476151	41.07	ng	97
49) Dimethylphthalate	10.09	163	302963	45.13	ng	# 97
50) 2,6-Dinitrotoluene	10.16	165	67255	42.83	ng	# 78
51) Acenaphthene	10.44	154	282367	39.40	ng	93
52) 3-Nitroaniline	10.33	138	75678	38.74	ng	# 67
53) 2,4-Dinitrophenol	10.44	184	22785	26.47	ng	# 1
54) Dibenzofuran	10.61	168	398143	43.94	ng	# 90
55) 4-Nitrophenol	10.47	139	56028	35.68	ng	# 27
56) 2,4-Dinitrotoluene	10.57	165	80238	41.54	ng	# 85
57) Fluorene	10.95	166	312602	39.34	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	83167	57.46	ng	94
59) Diethylphthalate	10.80	149	328426	48.80	ng	99
60) 4-Chlorophenyl-phenylether	10.94	204	148138	47.17	ng	94
61) 4-Nitroaniline	10.95	138	77759	39.61	ng	# 64
62) Azobenzene	11.10	77	333041	54.04	ng	90
64) 4,6-Dinitro-2-methylphenol	10.98	198	40321	34.19	ng	# 69
65) n-Nitrosodiphenylamine	11.05	169	273832	37.83	ng	90
66) 4-Bromophenyl-phenylether	11.44	248	87665	48.27	ng	# 84
67) Hexachlorobenzene	11.52	284	98045	50.12	ng	# 78
68) Atrazine	11.58	200	88035	52.88	ng	82
69) Pentachlorophenol	11.70	266	52677	42.45	ng	99
70) Phenanthrene	11.94	178	486862	40.20	ng	97
71) Anthracene	12.00	178	464410	38.69	ng	99
72) Carbazole	12.15	167	456256	41.18	ng	96
73) Di-n-butylphthalate	12.49	149	500044	37.80	ng	# 98
74) Fluoranthene	13.24	202	508414	49.24	ng	94
76) Benzidine	13.36	184	256052	48.68	ng	# 97
77) Pyrene	13.51	202	551509	31.45	ng	97
79) Butylbenzylphthalate	14.23	149	230217	28.61	ng	# 84
80) Benzo(a)anthracene	14.97	228	536166	40.33	ng	97
81) 3,3'-Dichlorobenzidine	14.92	252	188647	46.35	ng	# 96
82) Chrysene	15.03	228	501841	38.86	ng	95
83) Bis(2-ethylhexyl)phthalate	14.96	149	359783	31.53	ng	95
84) Di-n-octyl phthalate	15.81	149	609309	35.71	ng	95
85) Indeno(1,2,3-cd)pyrene	18.81	276	628327	58.16	ng	# 87
87) Benzo(b)fluoranthene	16.38	252	538139	40.26	ng	# 88
88) Benzo(k)fluoranthene	16.43	252	530359	38.71	ng	# 86
89) Benzo(a)pyrene	16.85	252	499046	39.80	ng	# 87
90) Dibenzo(a,h)anthracene	18.84	278	511007	47.03	ng	# 81
91) Benzo(g,h,i)perylene	19.37	276	517515	46.68	ng	# 77

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

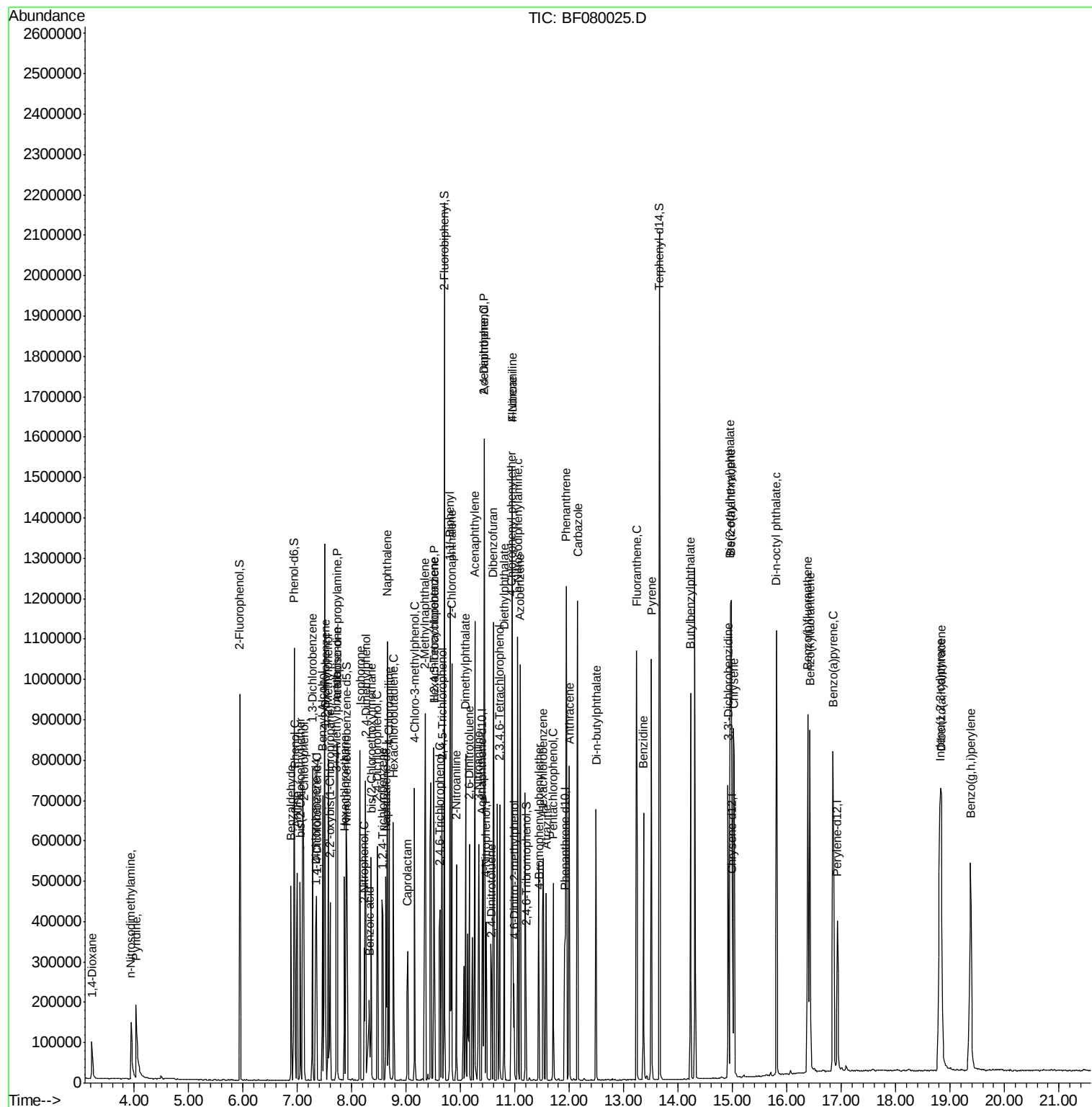
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
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ALS Vial : 6 Sample Multiplier: 1

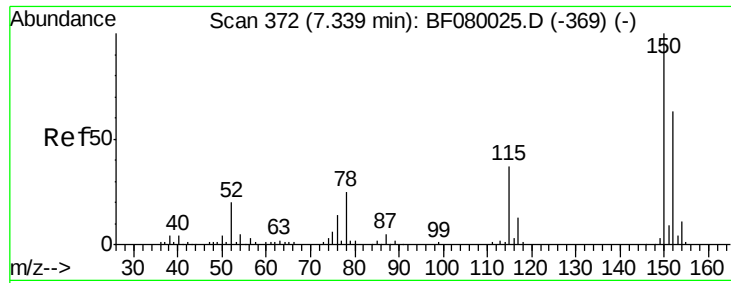
Instrument :
BNA_F
ClientSampleID :
SSTDICCC040

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#1

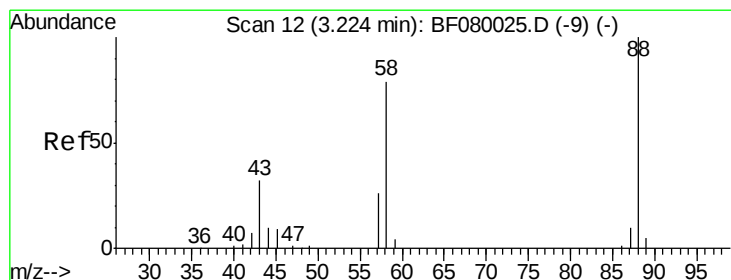
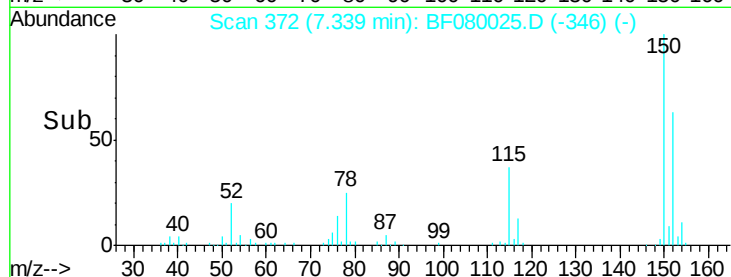
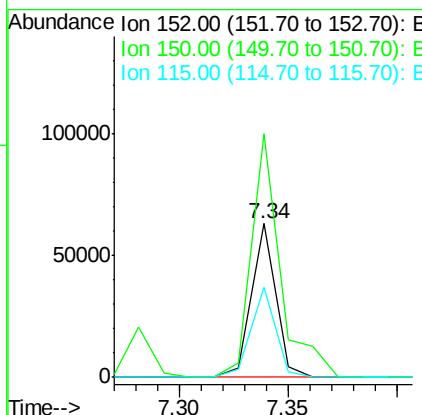
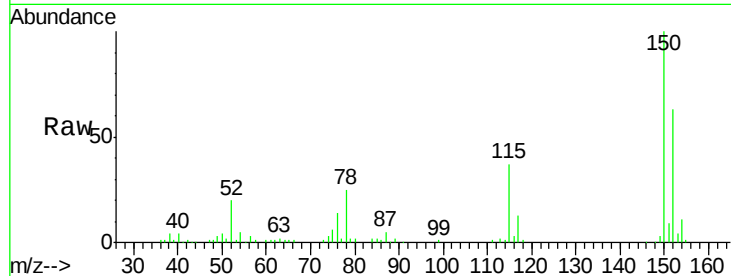
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.7	187.1
115	58.8	39.0	58.4

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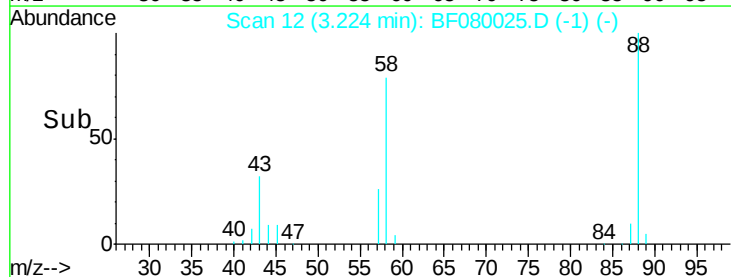
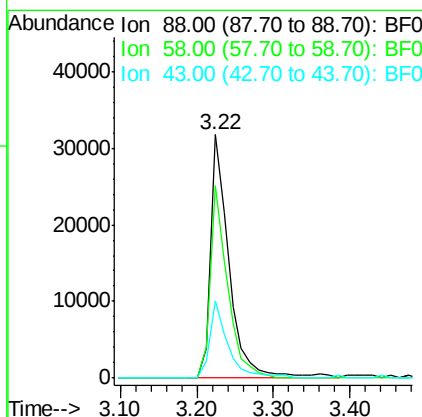
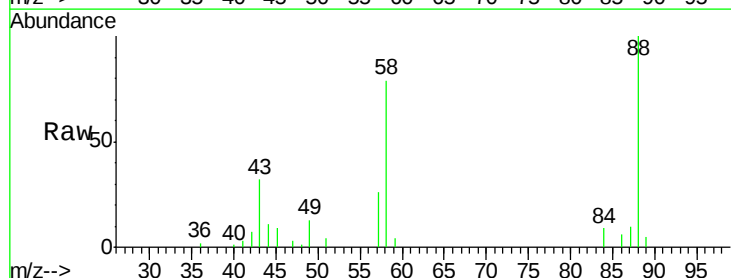
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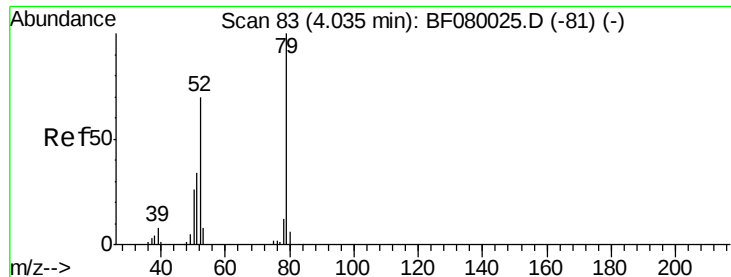


#2

1,4-Dioxane
Concen: 39.96 ng
RT: 3.22 min Scan# 12
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	77.7	116.5
43	31.1	26.6	40.0





#3

Pyridine

Concen: 40.99 ng

RT: 4.04 min Scan# 83

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

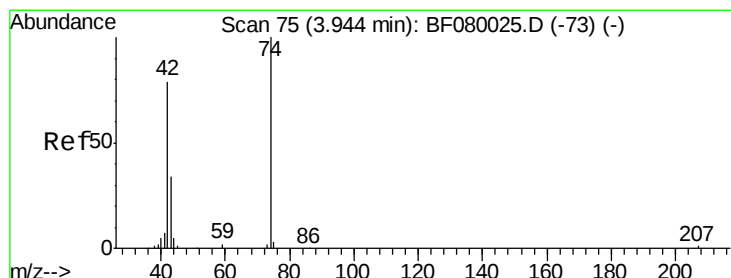
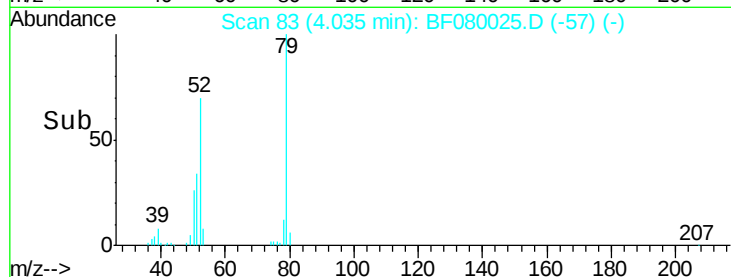
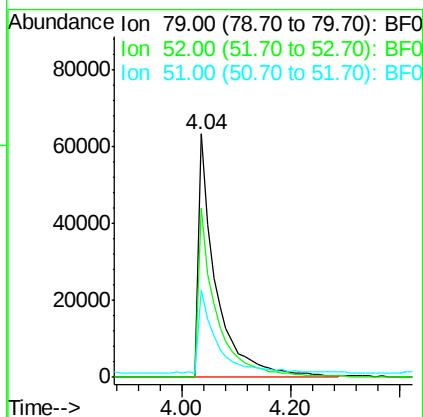
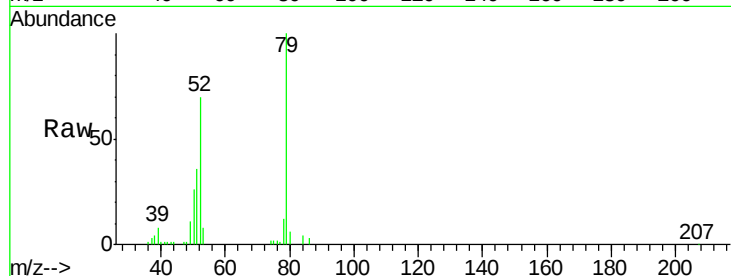
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	140476
Ion Ratio		Lower	Upper
79	100		
52	69.7	76.8	115.2#
51	36.1	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 46.76 ng

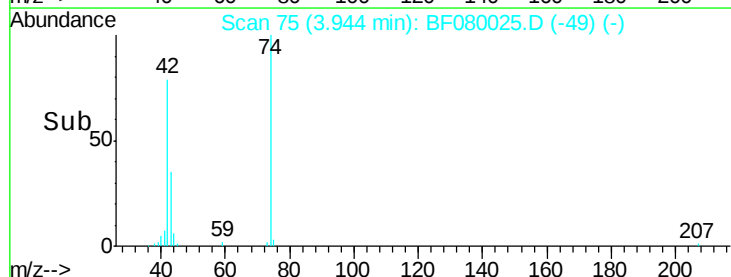
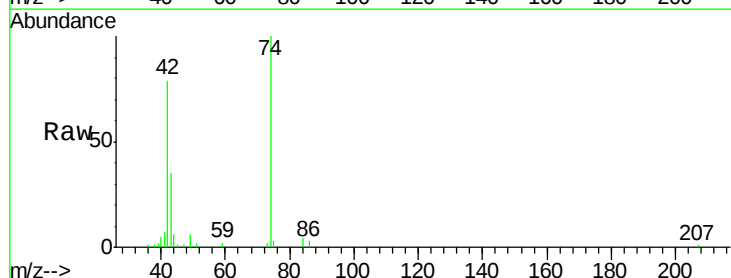
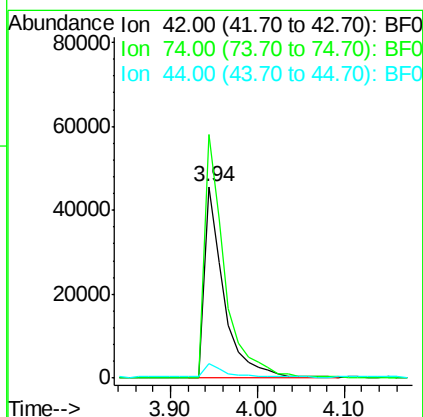
RT: 3.94 min Scan# 75

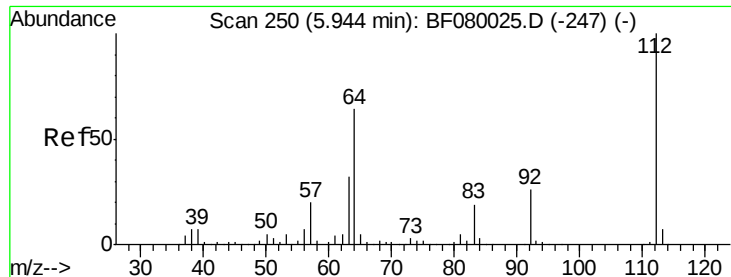
Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Tgt Ion:	42	Resp:	71055
Ion Ratio		Lower	Upper
42	100		
74	127.2	105.0	157.6
44	7.3	6.6	10.0





#5

2-Fluorophenol

Concen: 66.56 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

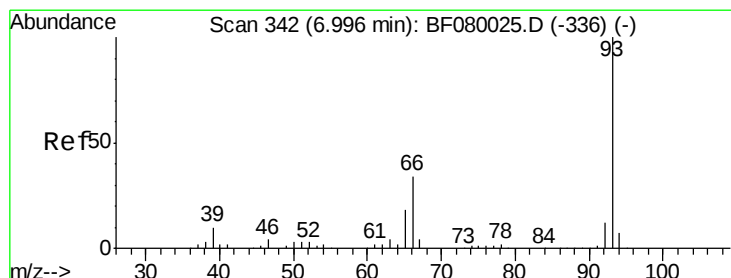
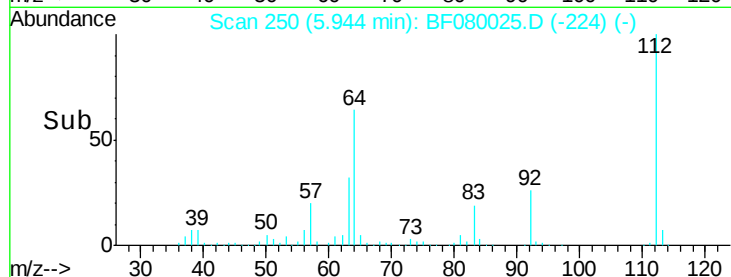
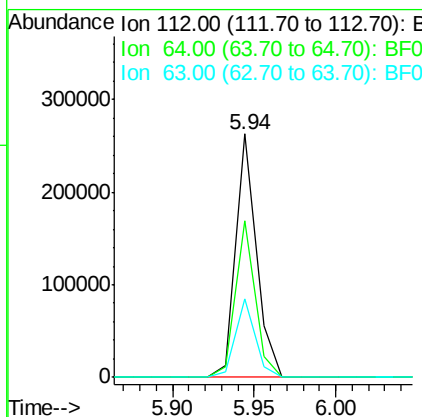
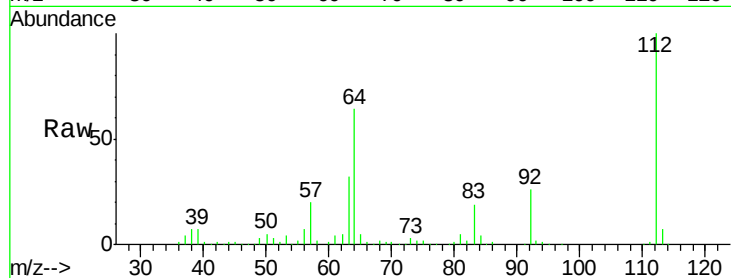
ClientSampleId :

SSTDICCC040

Tgt Ion:	112	Resp:	228454
Ion Ratio	Lower	Upper	
112	100		
64	64.3	39.7	59.5#
63	32.2	17.4	26.0#

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#6

Aniline

Concen: 43.25 ng

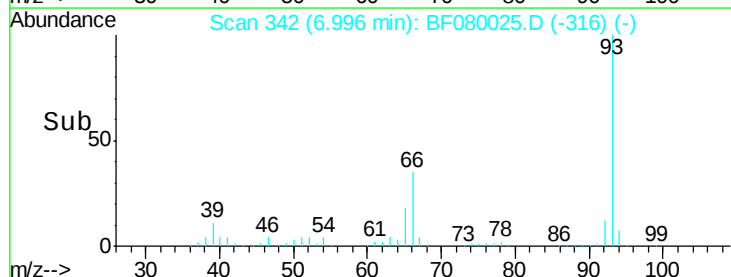
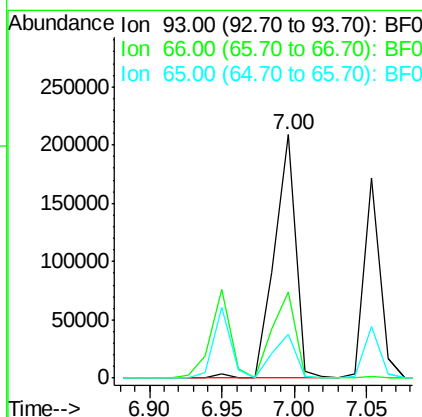
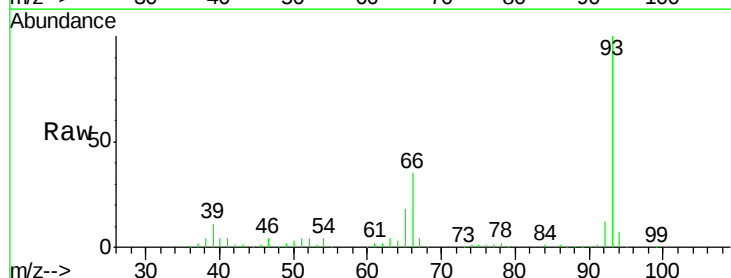
RT: 7.00 min Scan# 342

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Tgt Ion:	93	Resp:	213153
Ion Ratio	Lower	Upper	
93	100		
66	35.1	27.2	40.8
65	18.0	14.7	22.1





#7

Phenol-d6

Concen: 78.95 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

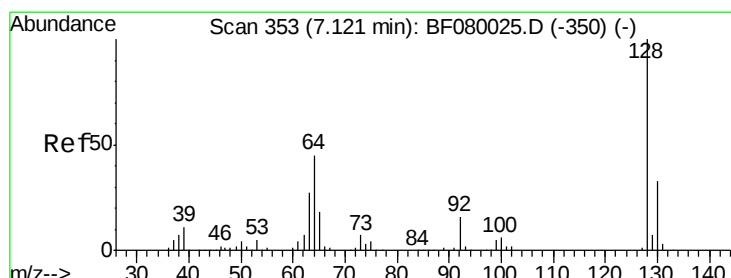
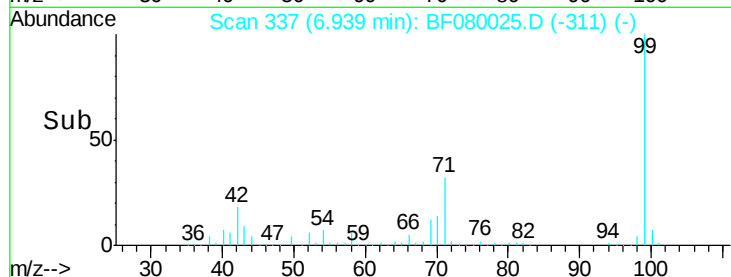
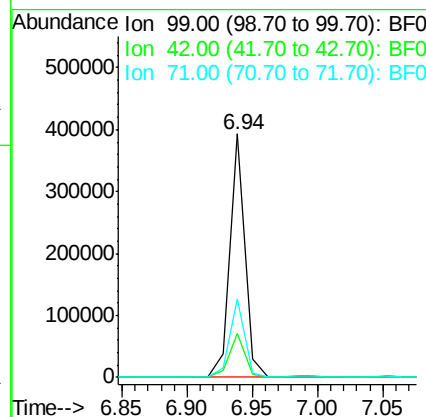
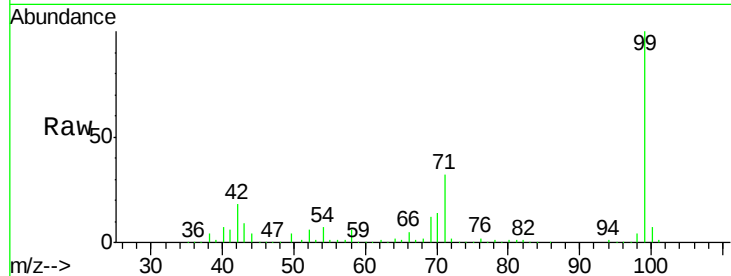
ClientSampleId :

SSTDICCC040

Tgt Ion:	99	Resp:	317383
Ion Ratio	Lower	Upper	
99	100		
42	18.2	13.7	20.5
71	32.0	14.2	21.2#

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#8

2-Chlorophenol

Concen: 36.58 ng

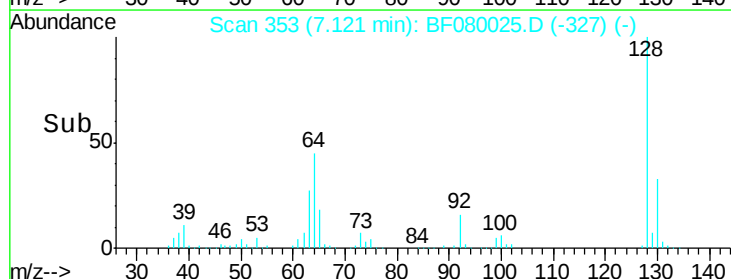
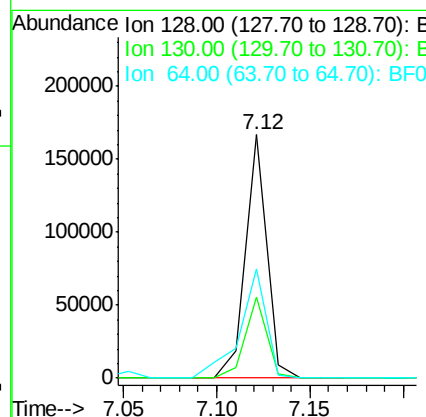
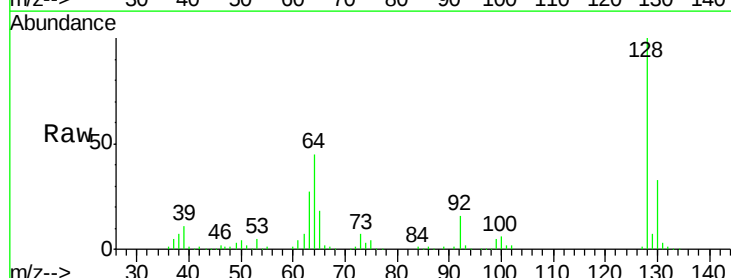
RT: 7.12 min Scan# 353

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Tgt Ion:	128	Resp:	133892
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.2	52.2
64	44.7	20.5	60.5





#9

Benzaldehyde

Concen: 68.38 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 88926

Ion Ratio Lower Upper

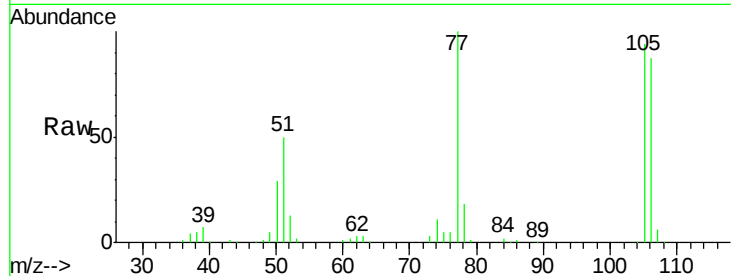
77 100

105 93.7 91.6 131.6

106 87.4 102.6 142.6#

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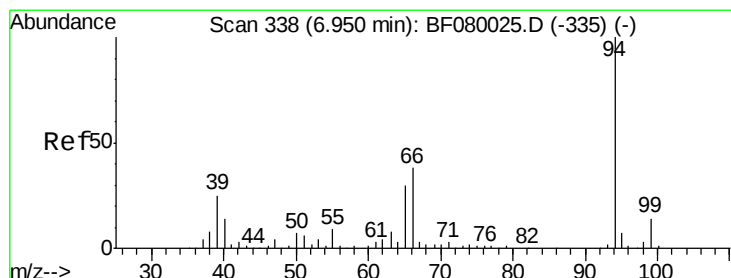
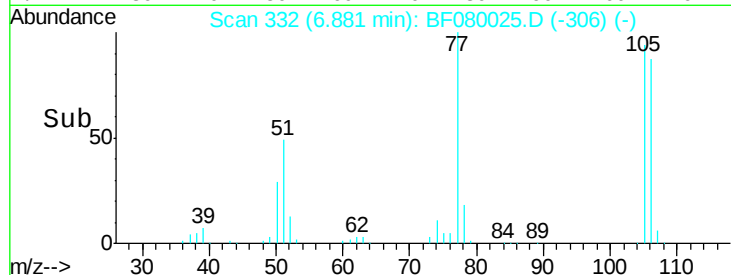
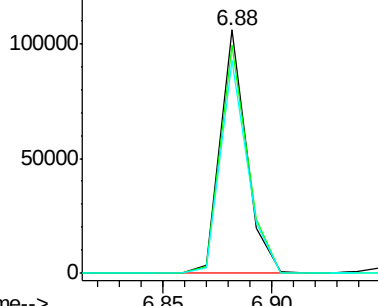
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.95 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

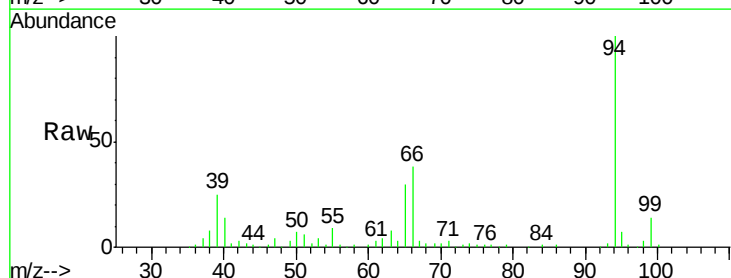
Tgt Ion: 94 Resp: 168311

Ion Ratio Lower Upper

94 100

65 30.2 0.7 40.7

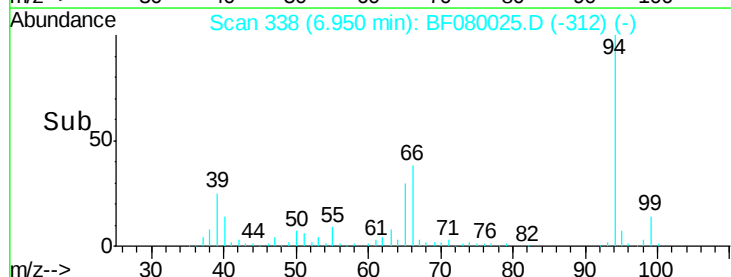
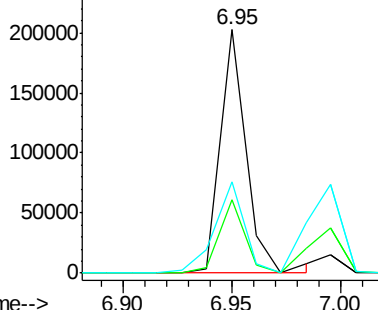
66 37.6 0.8 40.8



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





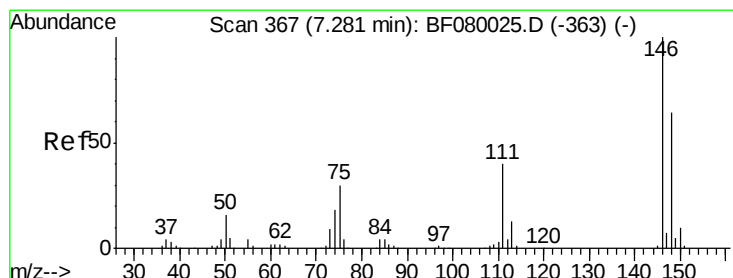
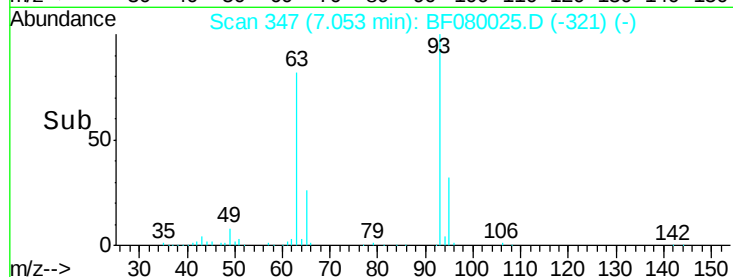
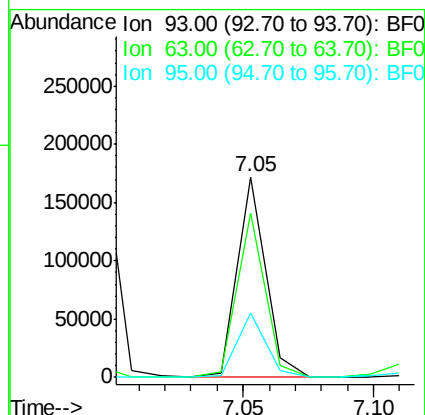
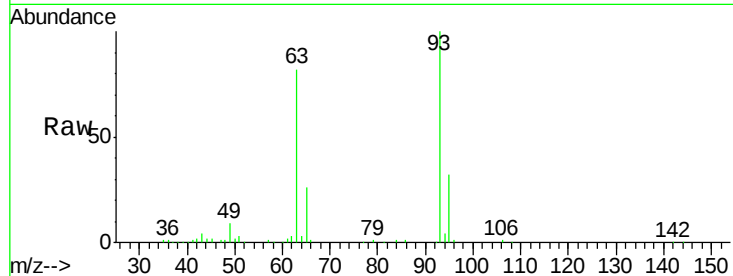
#11
bis(2-Chloroethyl)ether
Concen: 40.23 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	132678		
63	82.2	65.6	105.6	
95	32.4	13.6	53.6	

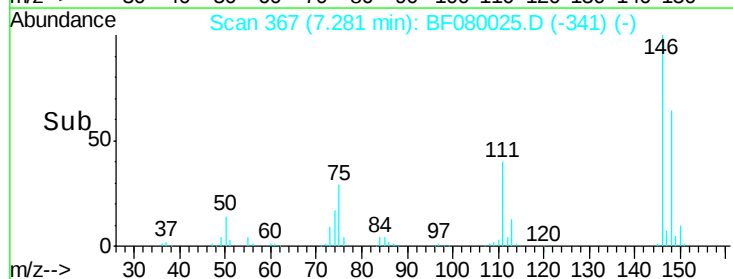
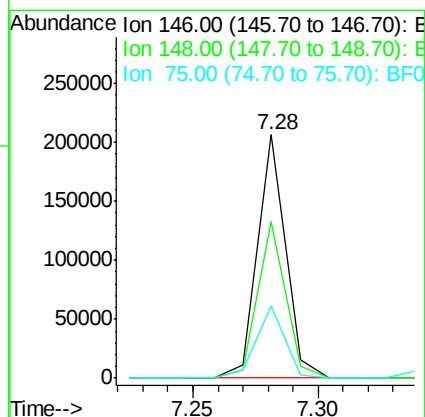
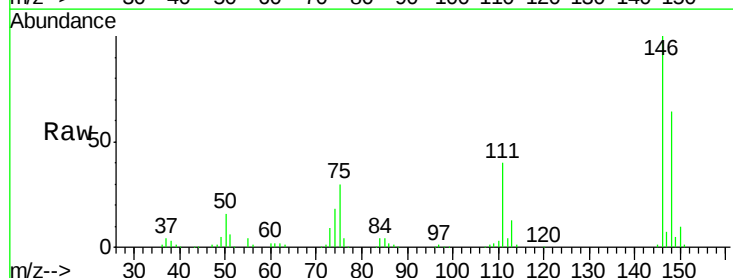
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#12
1,3-Dichlorobenzene
Concen: 40.54 ng m
RT: 7.28 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	160236		
148	64.2	51.0	76.4	
75	29.6	15.0	22.6	





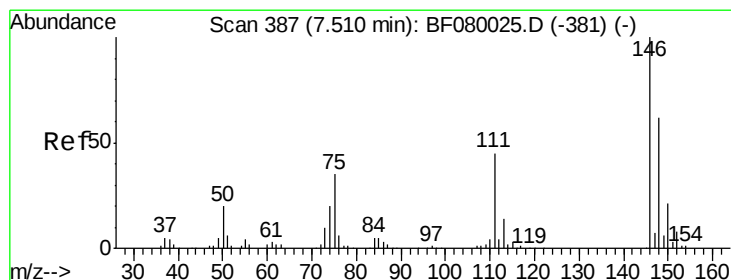
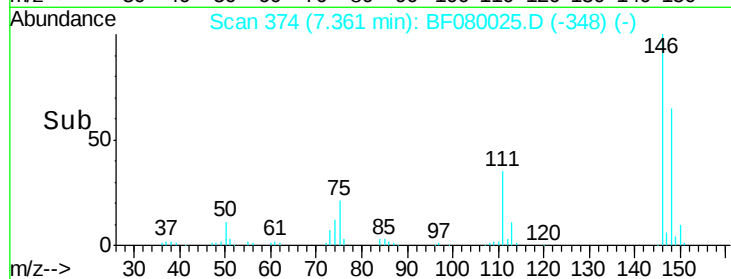
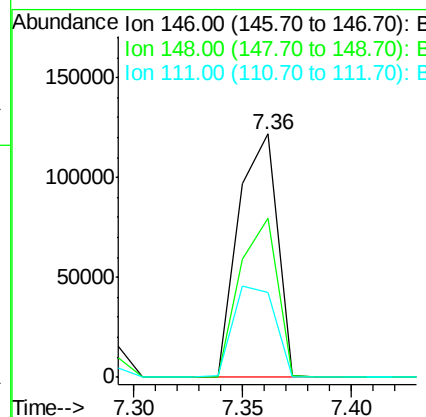
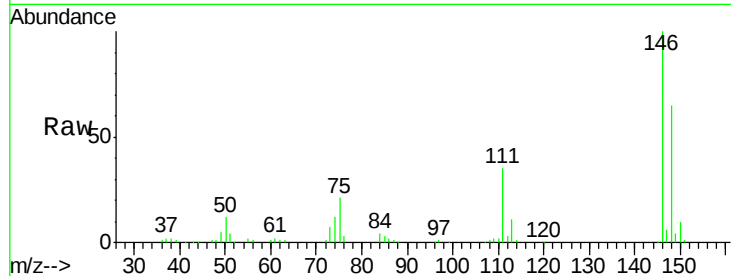
#13
 1,4-Dichlorobenzene
 Concen: 37.09 ng
 RT: 7.36 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	150766		
148	65.1	51.8	77.6	
111	34.7	24.9	37.3	

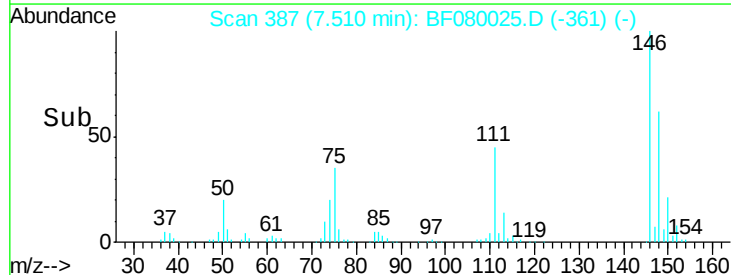
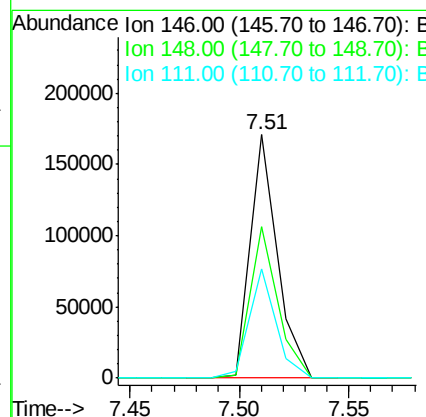
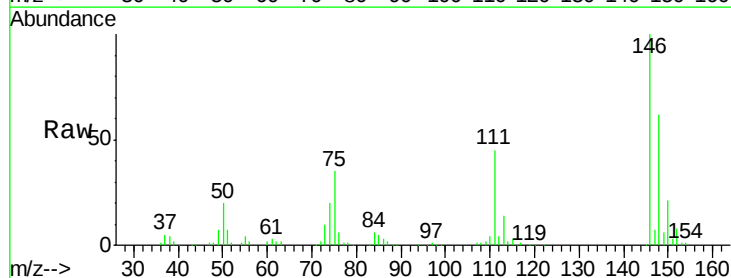
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#14
 1,2-Dichlorobenzene
 Concen: 39.02 ng m
 RT: 7.51 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	147464		
148	62.4	52.7	79.1	
111	44.7	28.8	43.2	





#15

Benzyl Alcohol

Concen: 58.88 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 126618
Ion Ratio Lower Upper

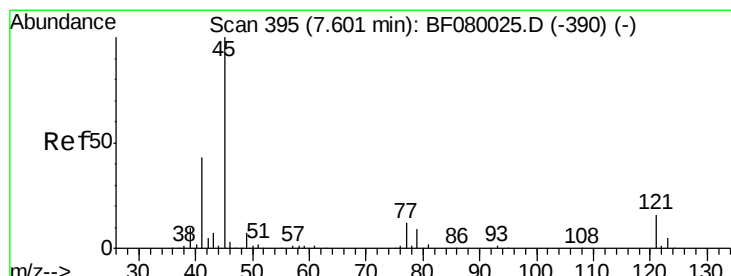
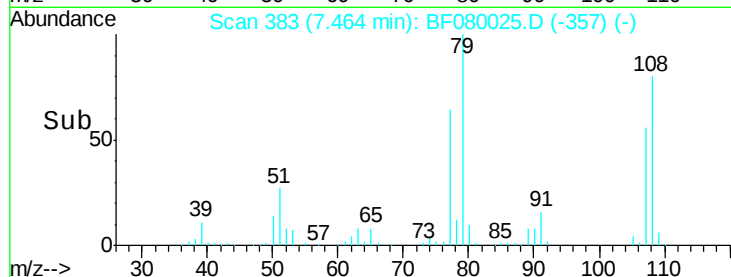
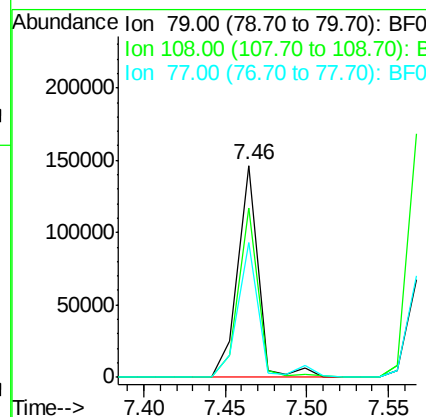
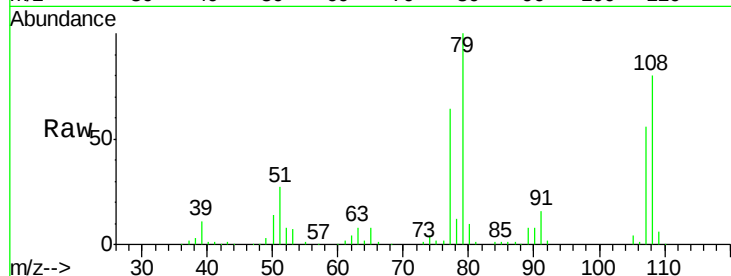
79 100

108 80.2 88.6 132.8#

77 63.9 47.0 70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.82 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080025.D

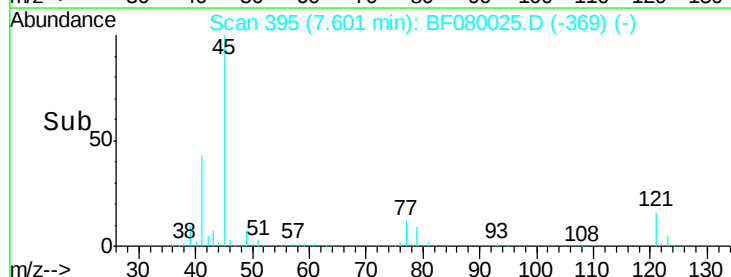
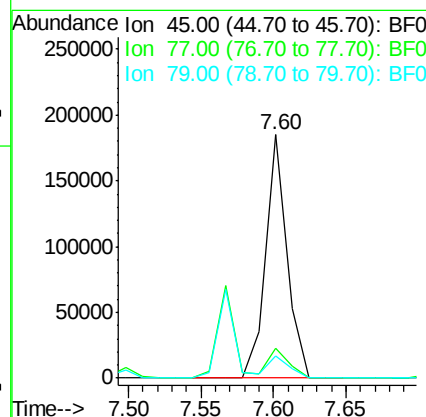
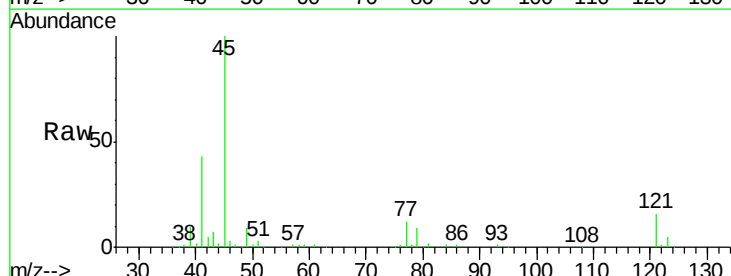
Acq: 17 Jun 2015 14:22

Tgt Ion: 45 Resp: 188278
Ion Ratio Lower Upper

45 100

77 12.1 0.0 28.1

79 9.3 0.0 26.0





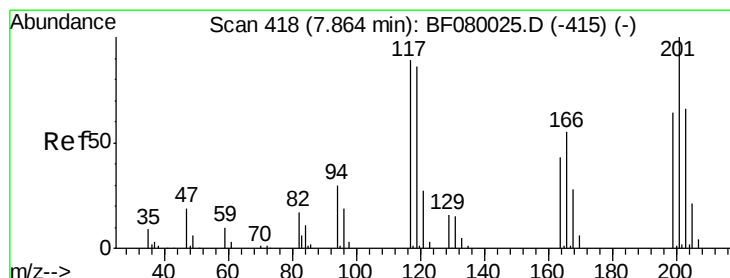
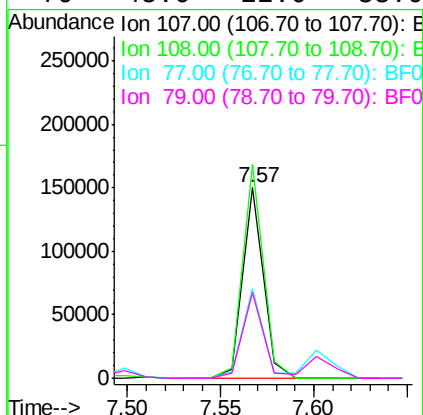
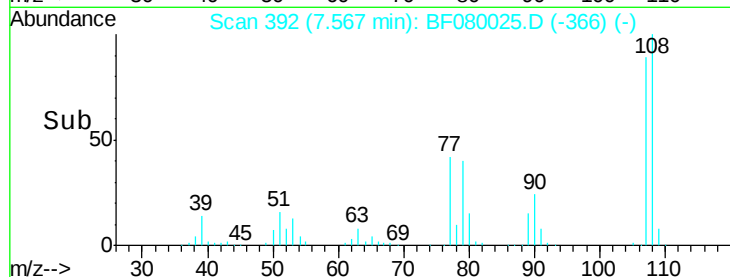
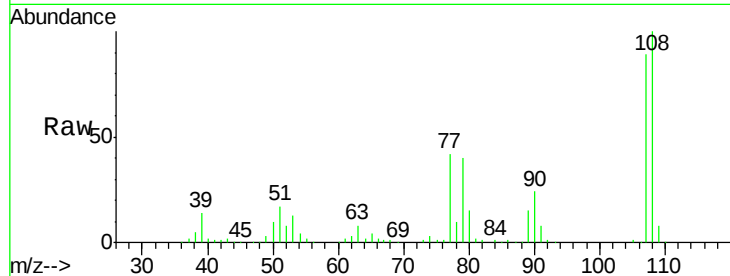
#17
2-Methylphenol
Concen: 45.45 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	116595		
108	112.1	96.6	145.0	
77	46.9	23.3	34.9#	
79	45.0	22.0	33.0#	

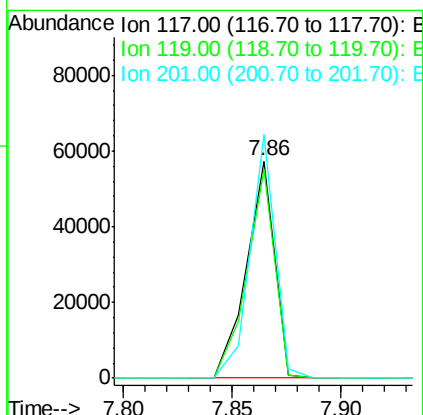
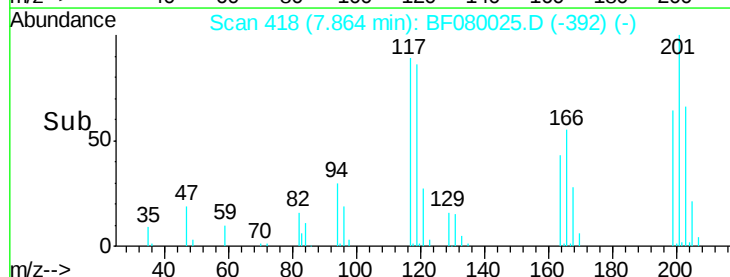
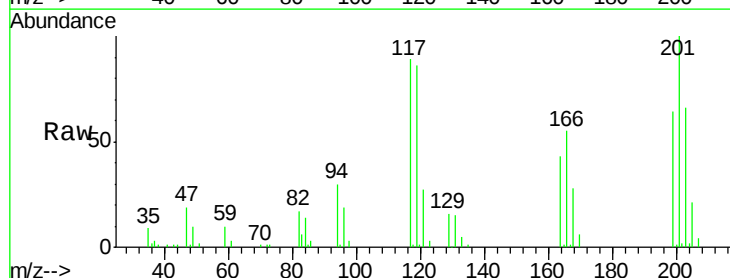
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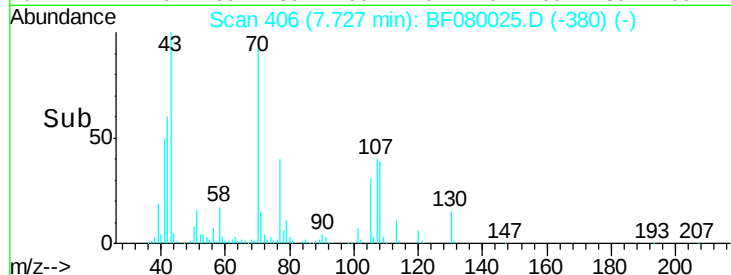
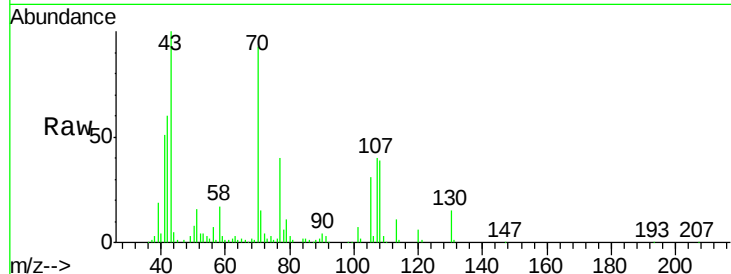
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#18
Hexachloroethane
Concen: 40.24 ng
RT: 7.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	51401		
119	96.1	83.8	125.6	
201	112.2	55.1	82.7#	





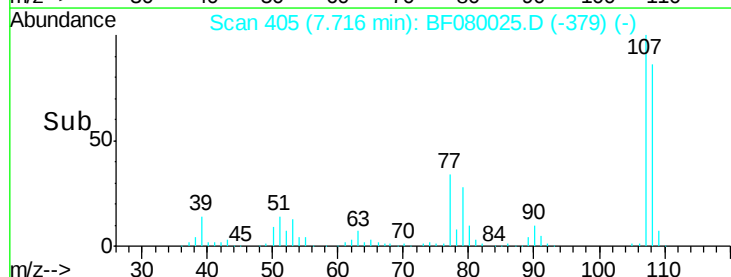
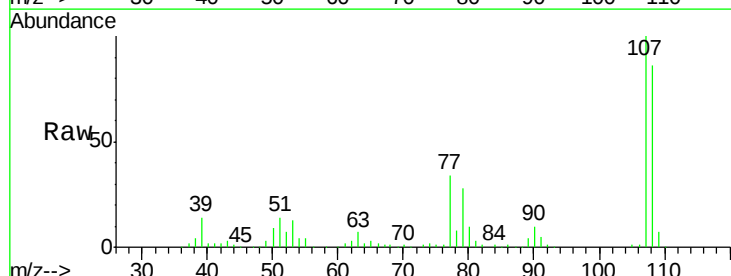
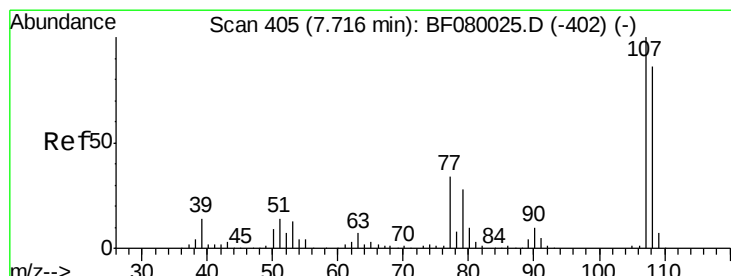
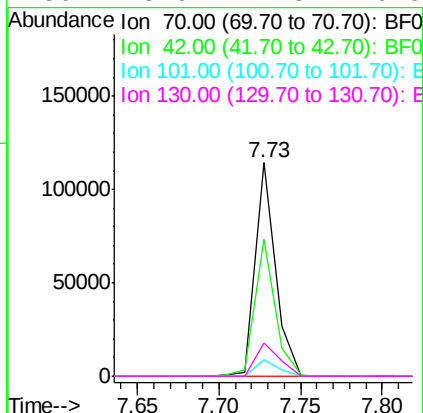
#19
n-Nitroso-di-n-propylamine
Concen: 48.86 ng
RT: 7.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.4	63.8	95.6
101	7.7	9.2	13.8
130	15.9	27.3	40.9

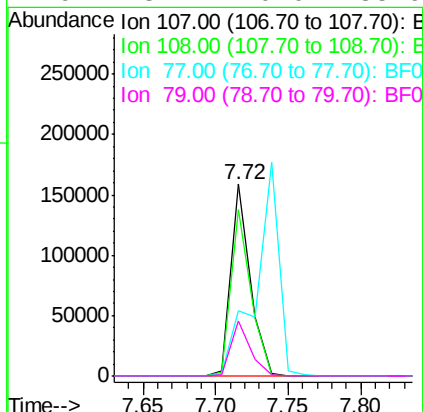
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#20
3+4-Methylphenols
Concen: 43.39 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	74.6	114.6
77	33.8	0.7	40.7
79	28.4	0.0	38.9





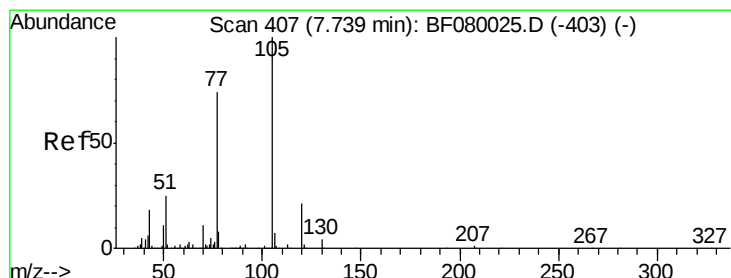
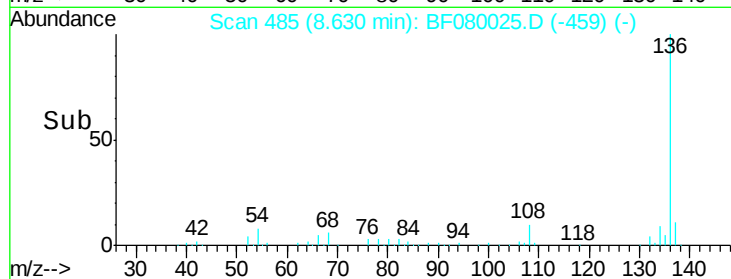
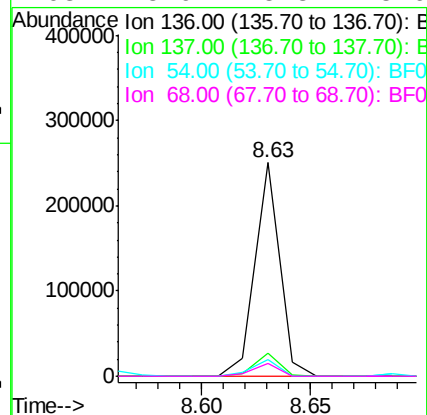
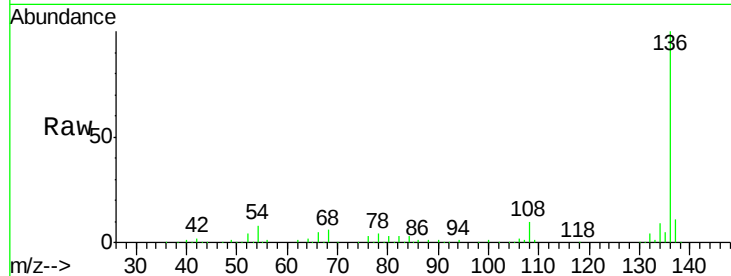
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.0	9.0	13.6
54	8.1	8.2	12.2
68	5.9	5.8	8.6

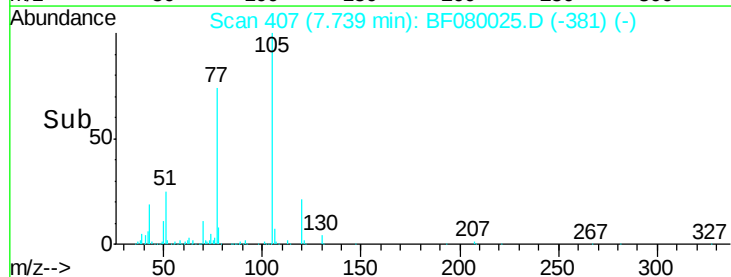
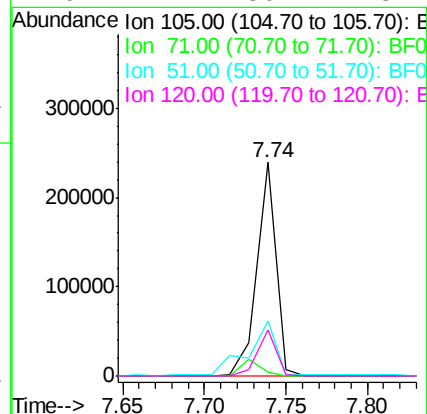
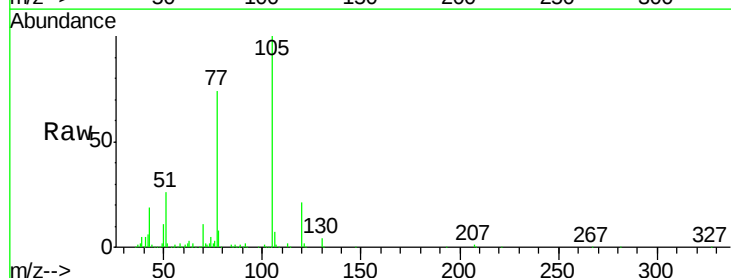
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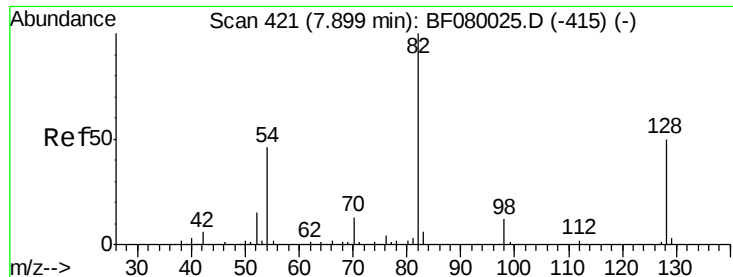
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#22
Acetophenone
Concen: 40.46 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	1.9	4.7	7.1
51	25.5	22.0	33.0
120	21.4	30.1	45.1





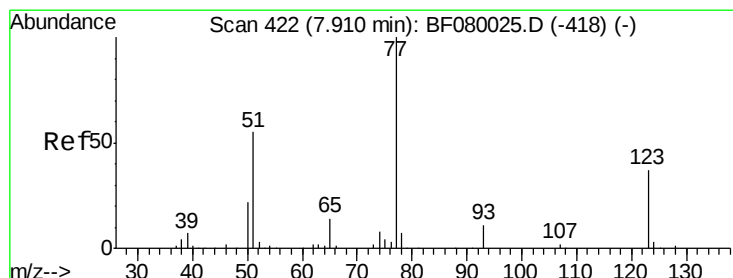
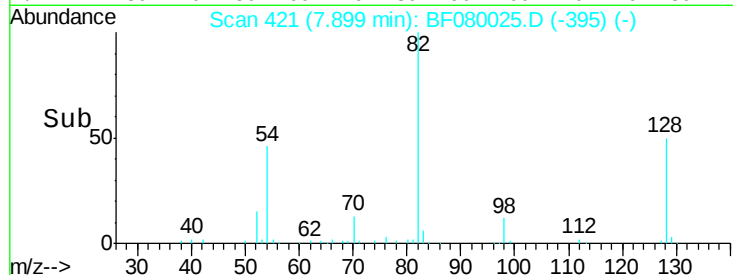
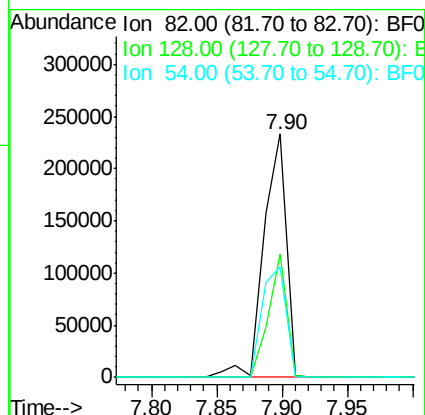
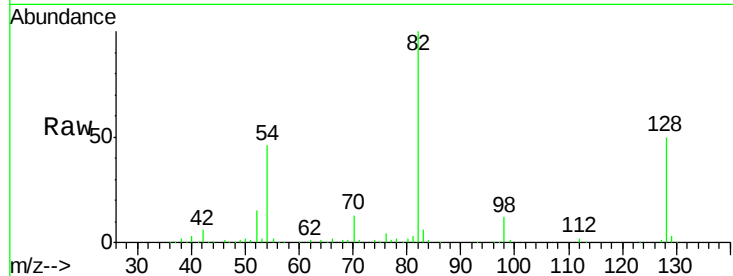
#23
 Nitrobenzene-d5
 Concen: 88.31 ng
 RT: 7.90 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	281479		
128	50.5	51.0	76.6#	
54	45.6	47.5	71.3#	

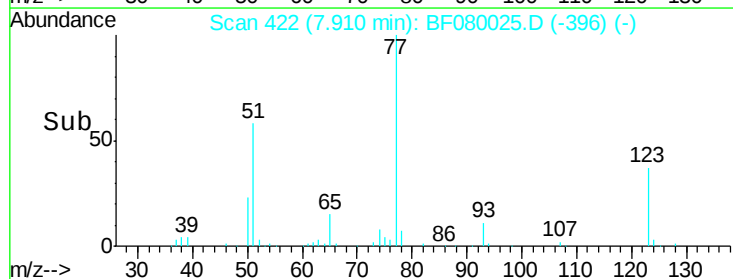
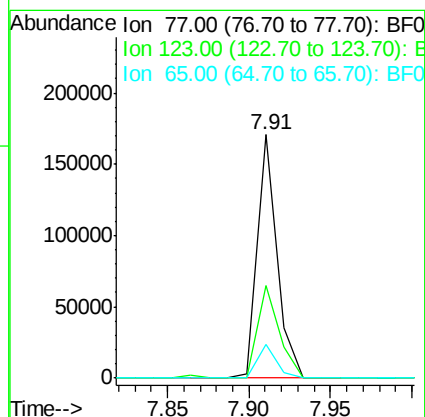
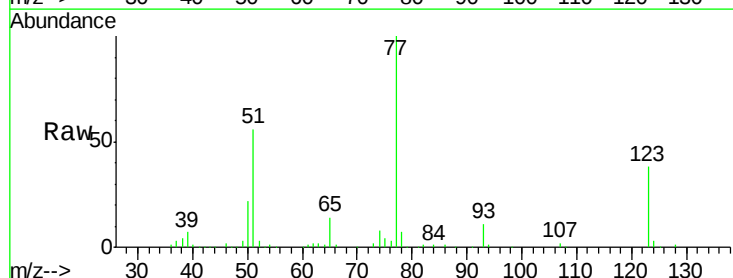
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#24
 Nitrobenzene
 Concen: 47.20 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	144091		
123	38.2	59.8	89.8#	
65	13.9	10.2	15.4	





#25

Isophorone

Concen: 46.75 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 282028
Ion Ratio Lower Upper

82 100

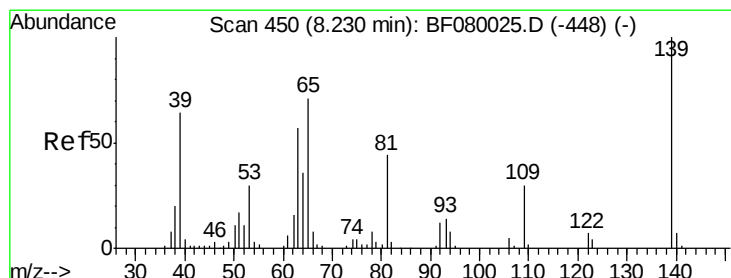
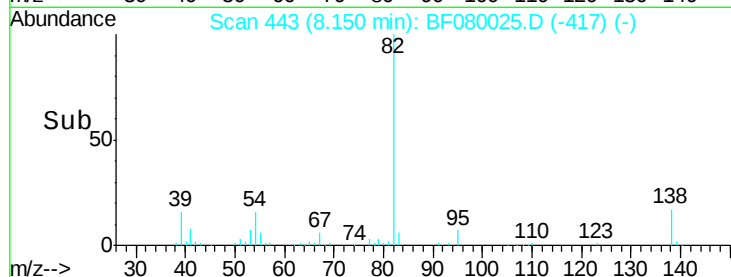
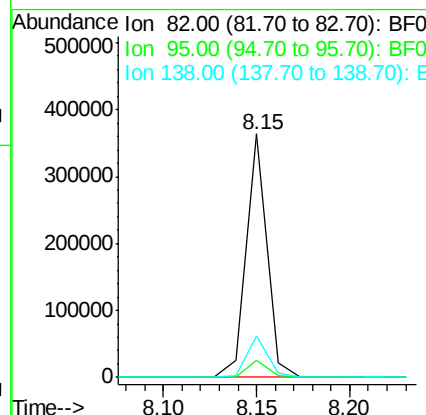
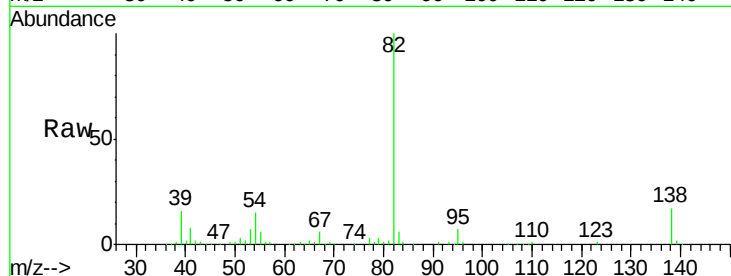
95 6.8 4.0 6.0#

138 16.8 18.3 27.5#

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#26

2-Nitrophenol

Concen: 30.53 ng

RT: 8.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080025.D

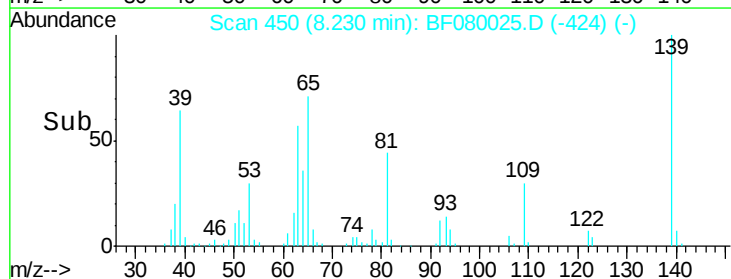
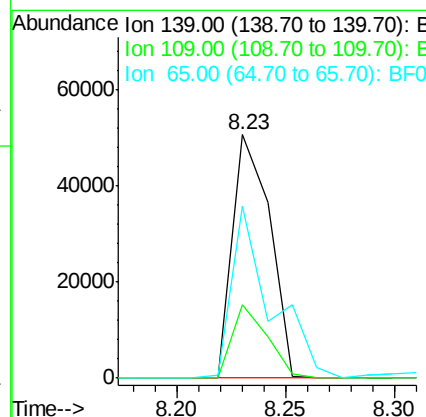
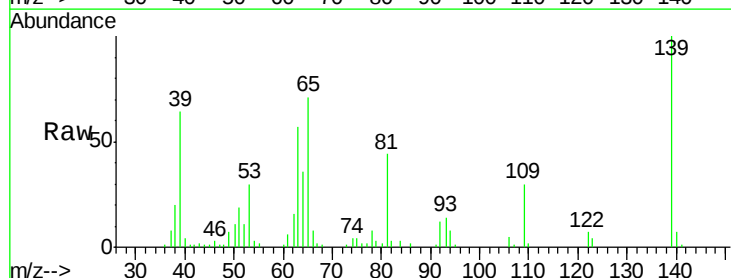
Acq: 17 Jun 2015 14:22

Tgt Ion: 139 Resp: 60093
Ion Ratio Lower Upper

139 100

109 30.2 11.0 16.4#

65 70.7 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 34.27 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

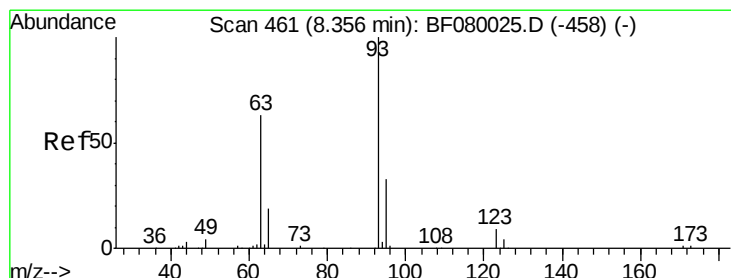
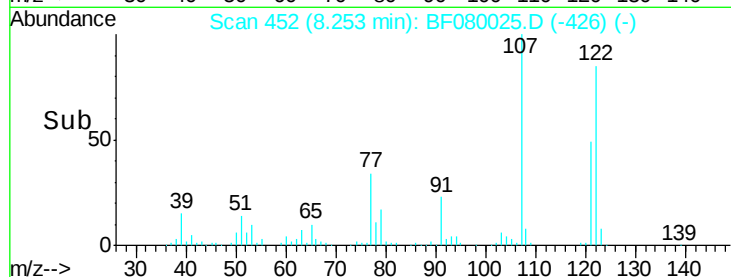
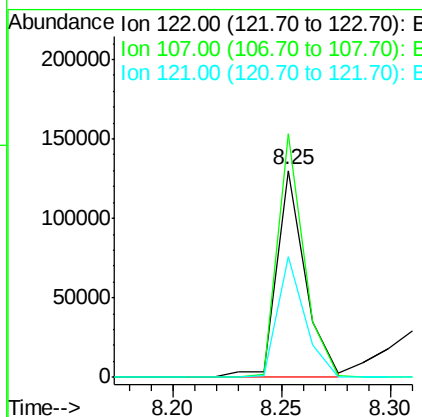
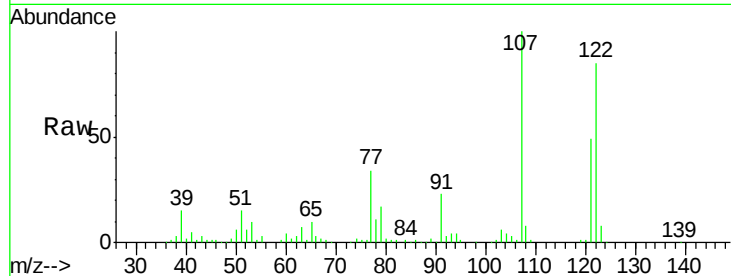
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	120001		
107	117.8	71.8	107.6#	
121	58.2	42.3	63.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 40.85 ng

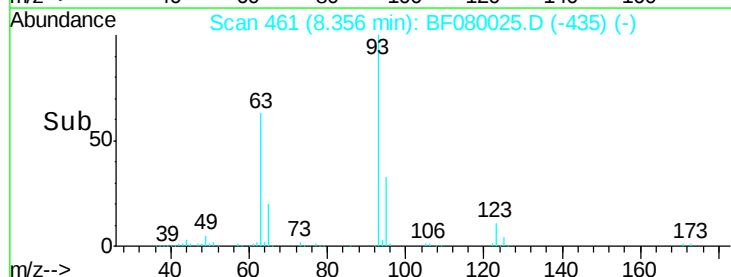
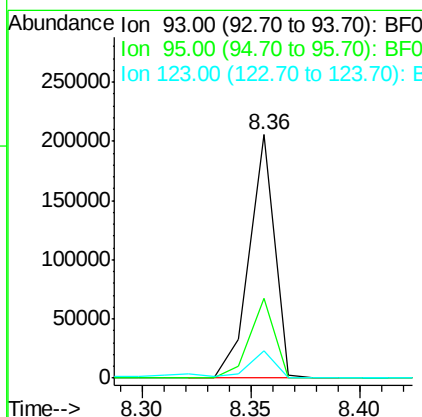
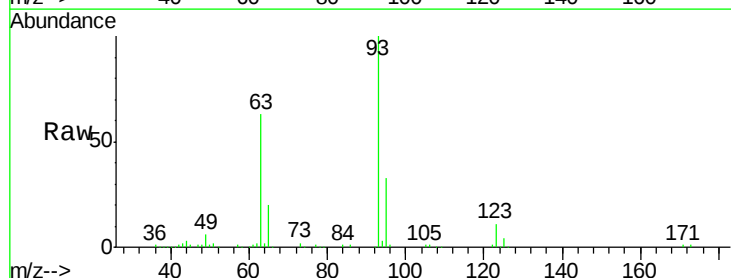
RT: 8.36 min Scan# 461

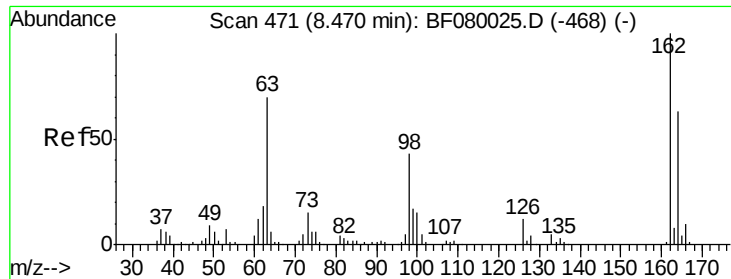
Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	165383		
95	32.7	27.5	41.3	
123	11.0	13.7	20.5#	





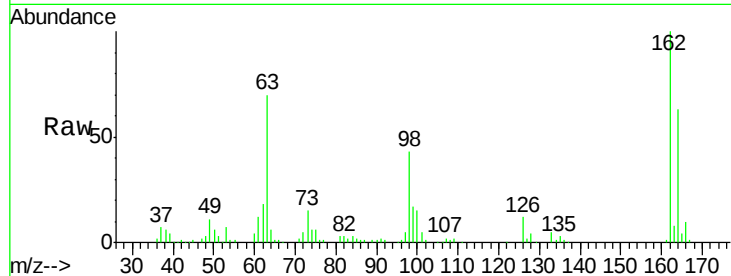
#29
2,4-Dichlorophenol
Concen: 39.73 ng
RT: 8.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

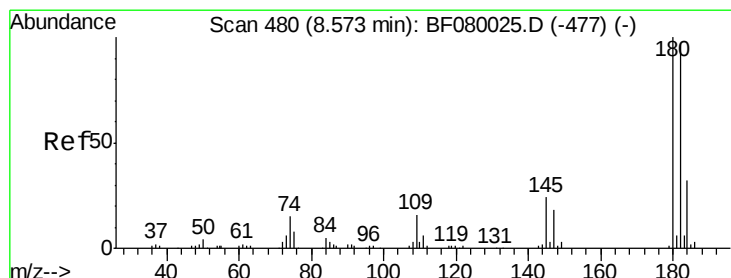
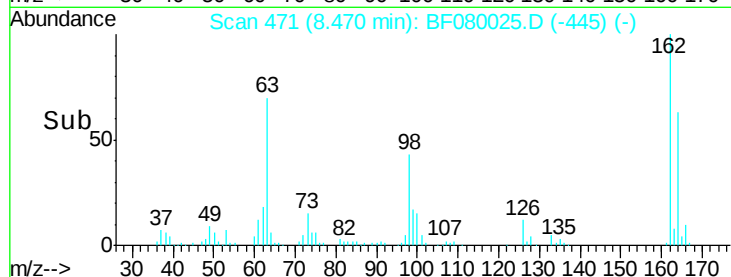
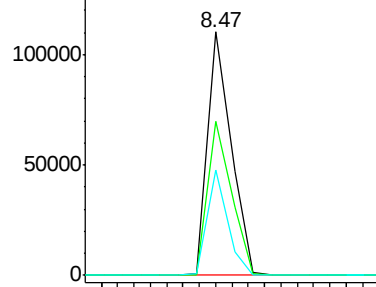
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	109573		
164	63.4	44.9	84.9	
98	43.2	13.0	53.0	

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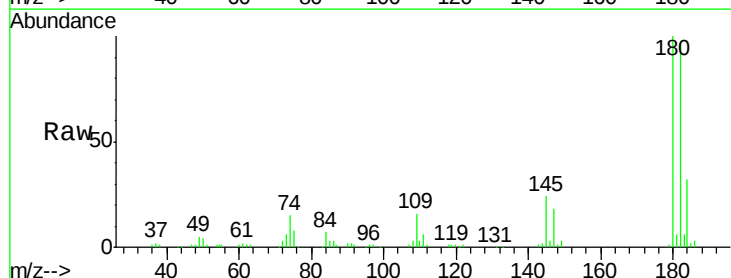


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

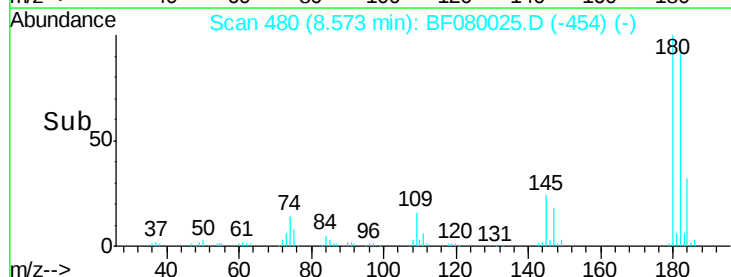
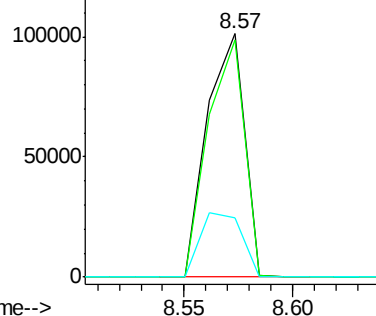


#30
1,2,4-Trichlorobenzene
Concen: 40.59 ng
RT: 8.57 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	120513		
182	97.4	77.1	115.7	
145	24.4	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





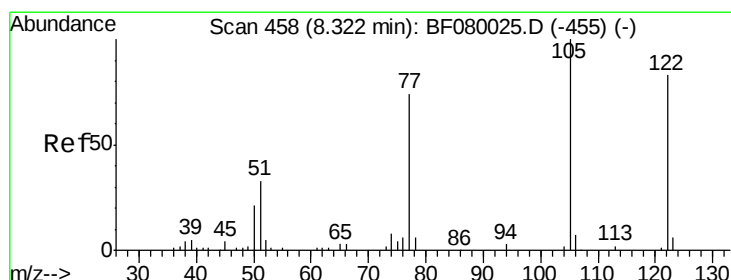
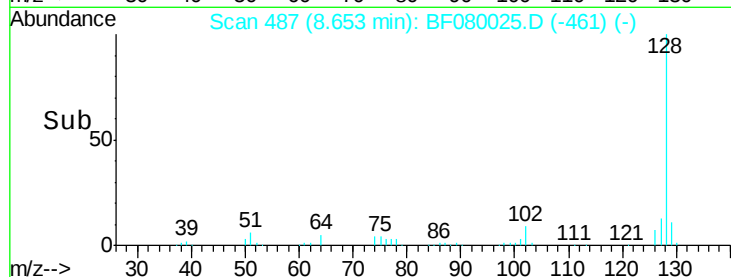
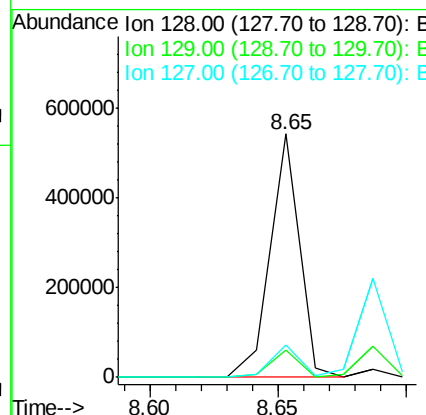
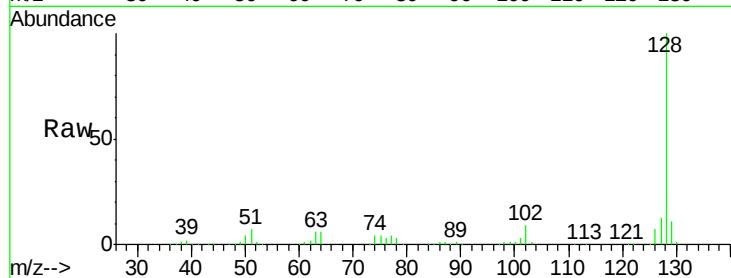
#31
Naphthalene
Concen: 37.65 ng m
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	429082		
129	11.1	8.4	12.6	
127	13.4	9.9	14.9	

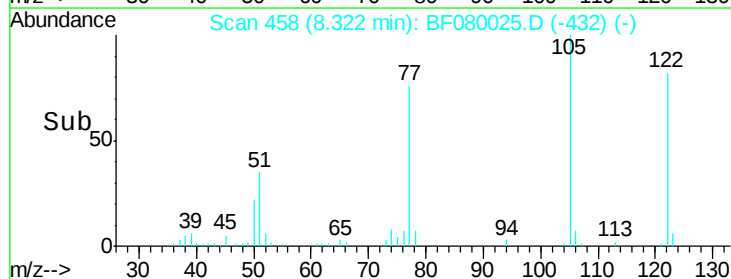
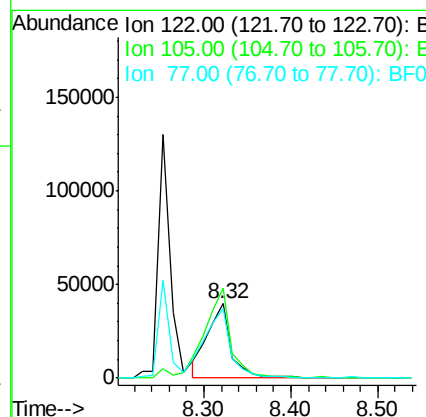
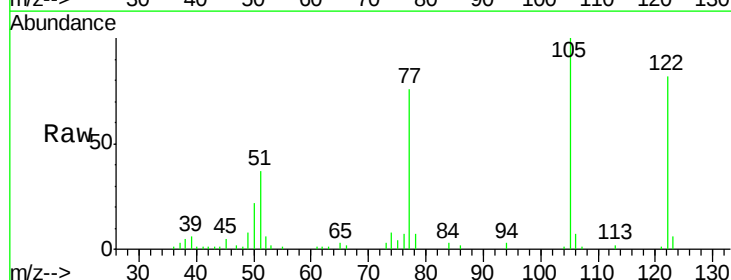
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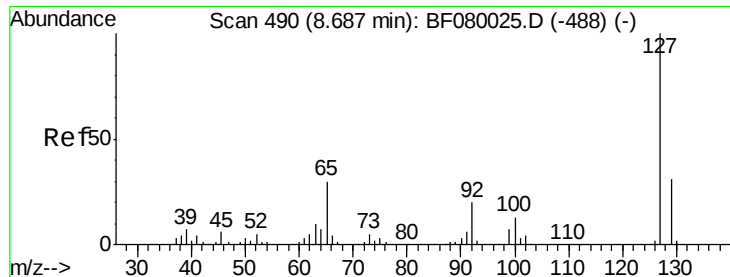
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#32
Benzoic acid
Concen: 33.22 ng
RT: 8.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	76266		
105	121.6	76.1	116.1#	
77	92.8	40.5	80.5#	





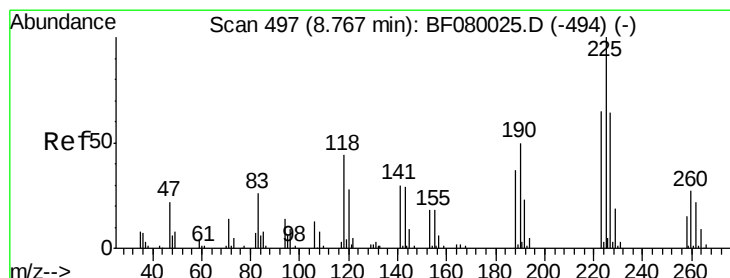
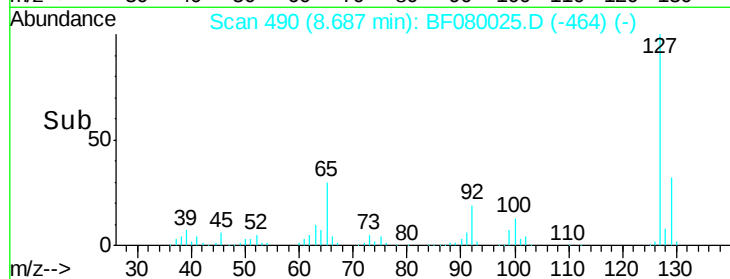
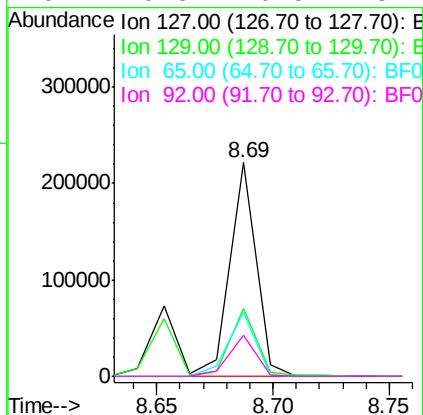
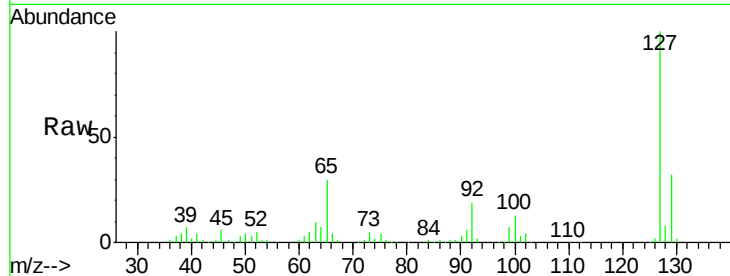
#33
4-Chloroaniline
Concen: 39.51 ng m
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	172886		
129	31.6	25.8	38.6	
65	29.7	17.9	26.9	
92	19.3	10.5	15.7	

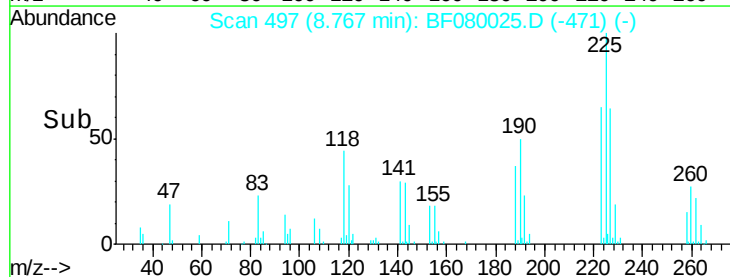
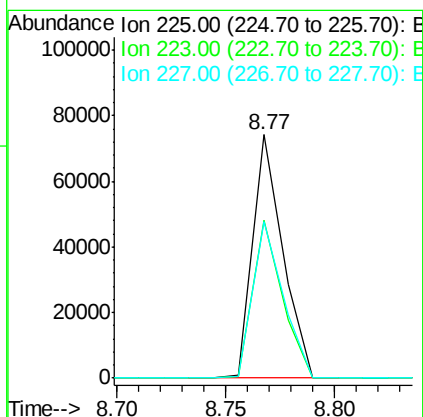
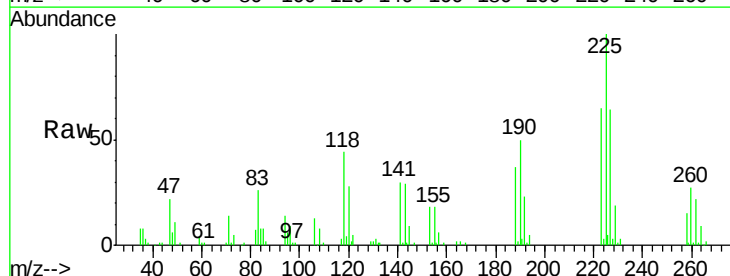
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#34
Hexachlorobutadiene
Concen: 56.62 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	70984		
223	65.0	50.2	75.2	
227	64.3	52.2	78.2	





#35

Caprolactam

Concen: 37.04 ng

RT: 9.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

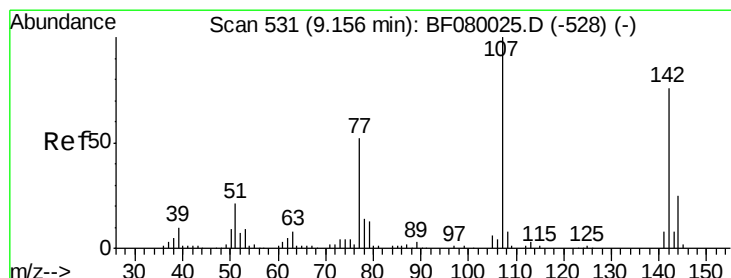
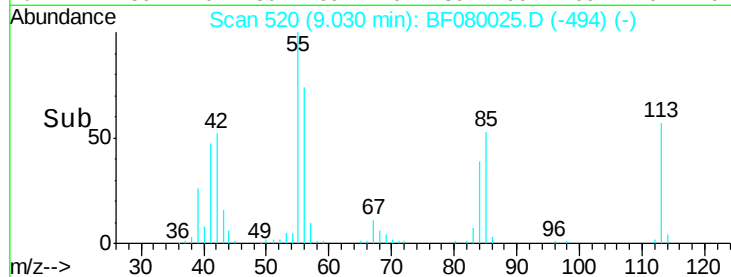
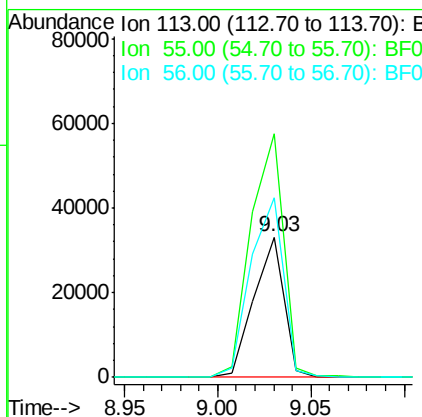
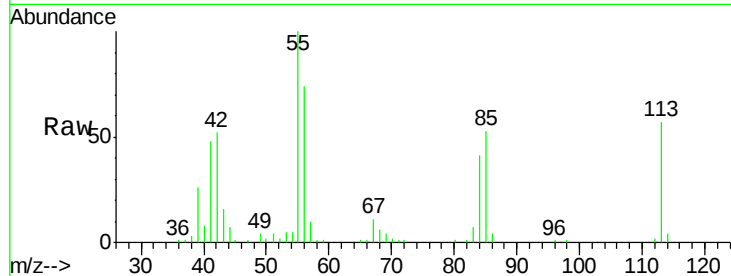
ClientSampleId :

SSTDICCC040

Tgt Ion:	113	Resp:	36741
Ion Ratio	Lower	Upper	
113	100		
55	173.9	152.4	192.4
56	128.4	104.6	144.6

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#36

4-Chloro-3-methylphenol

Concen: 50.65 ng

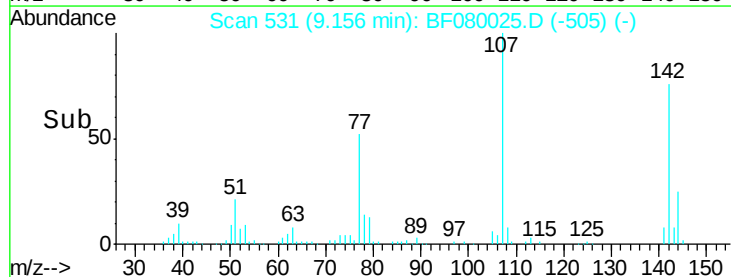
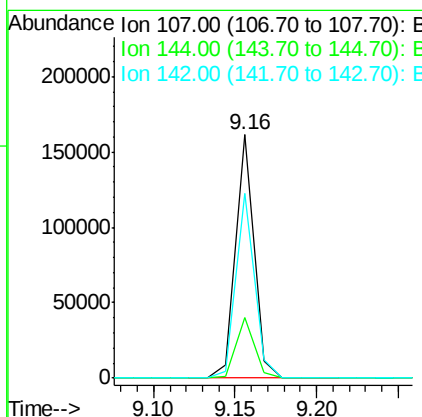
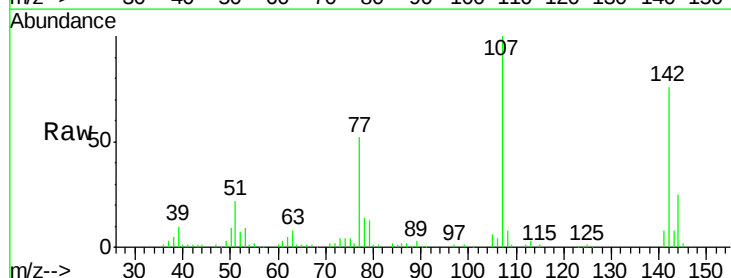
RT: 9.16 min Scan# 531

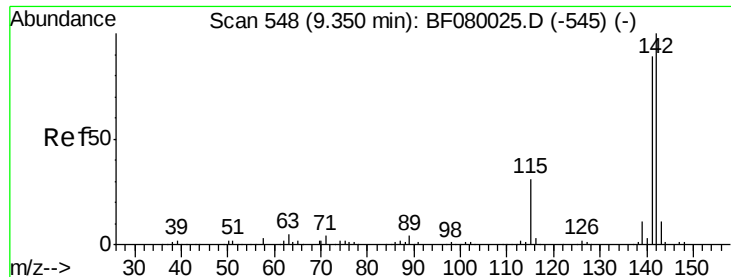
Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Tgt Ion:	107	Resp:	125002
Ion Ratio	Lower	Upper	
107	100		
144	24.6	25.4	38.0#
142	75.7	77.3	115.9#





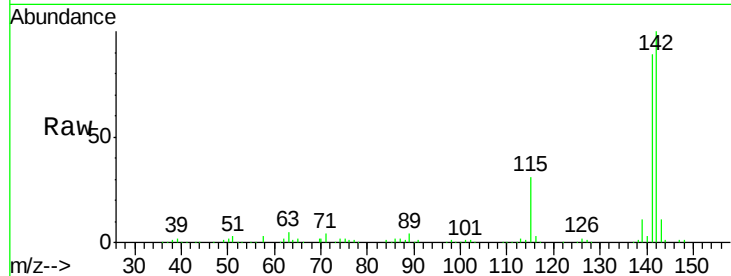
#37
 2-Methylnaphthalene
 Concen: 40.52 ng
 RT: 9.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

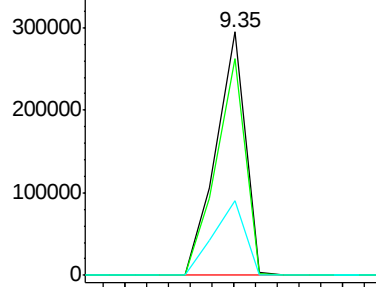
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	277012		
141	88.9	67.5	101.3	
115	30.7	18.2	27.2	

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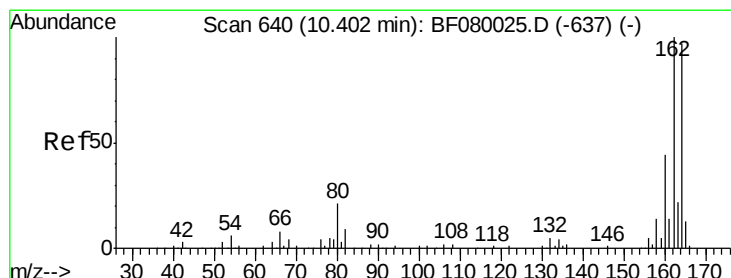
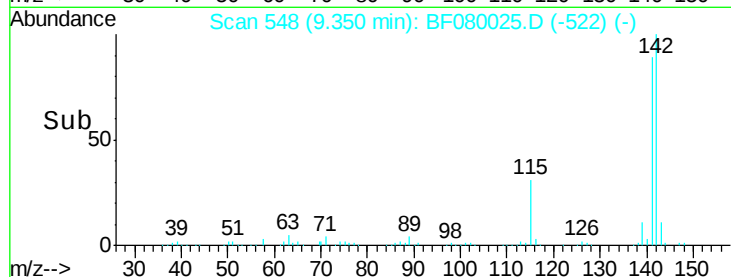
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Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

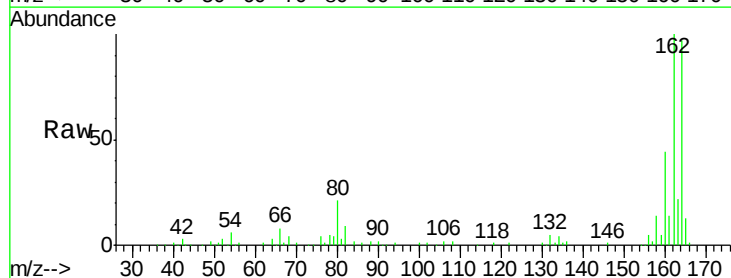


Time-->

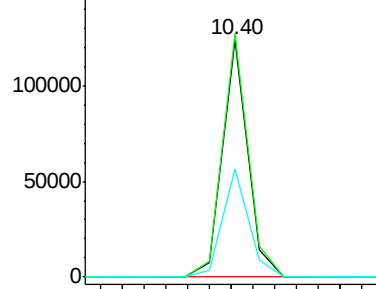


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

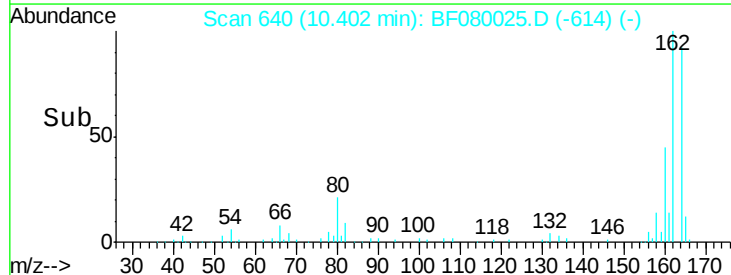
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	99919		
162	102.6	75.2	112.8	
160	45.5	31.5	47.3	

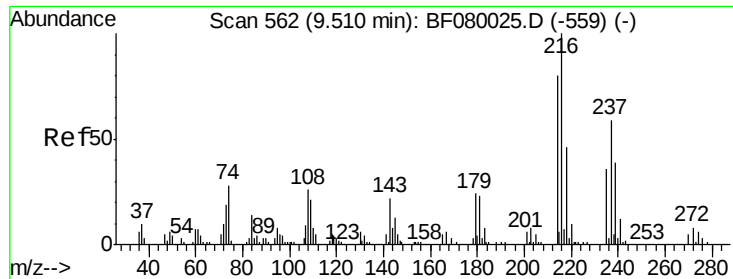


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



Time-->





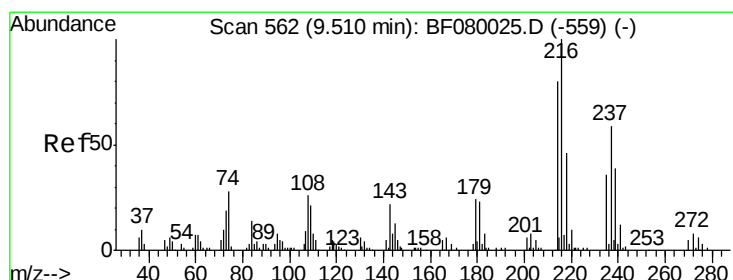
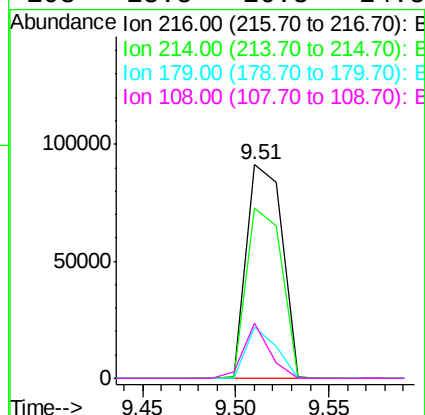
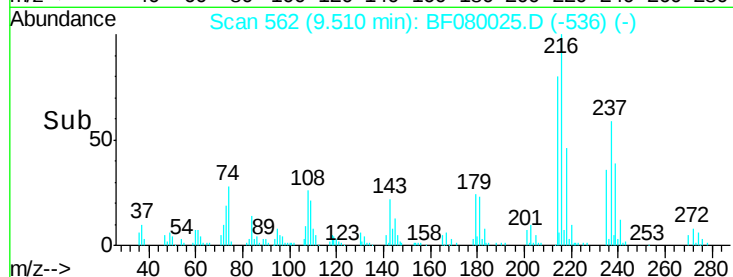
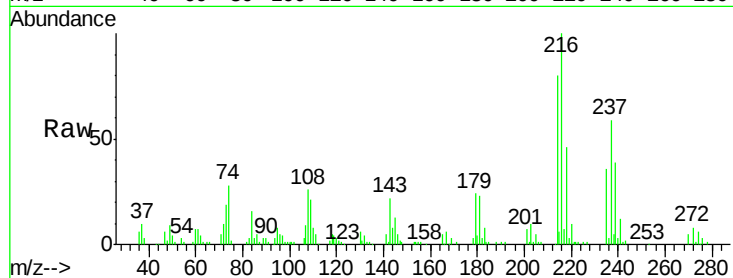
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.02 ng
 RT: 9.51 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

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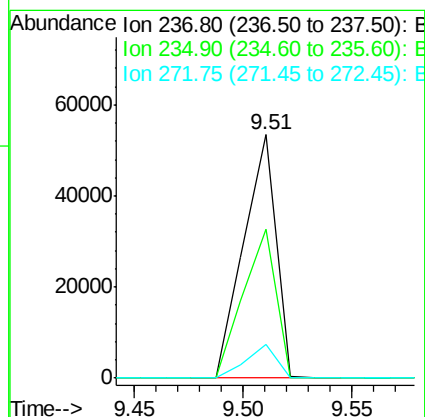
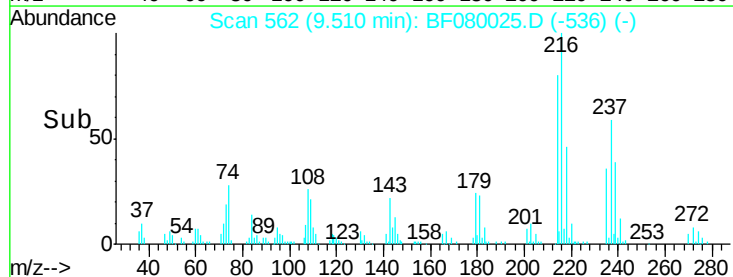
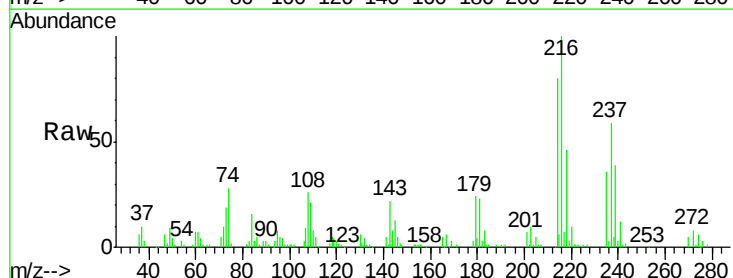
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	120717		
214	78.6	63.5	95.3	
179	20.3	16.6	24.8	
108	18.5	16.3	24.5	



#40
 Hexachlorocyclopentadiene
 Concen: 33.71 ng
 RT: 9.51 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	55130		
235	61.1	42.0	82.0	
272	13.8	0.0	36.1	





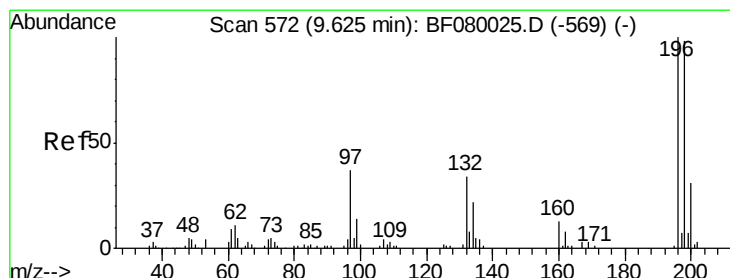
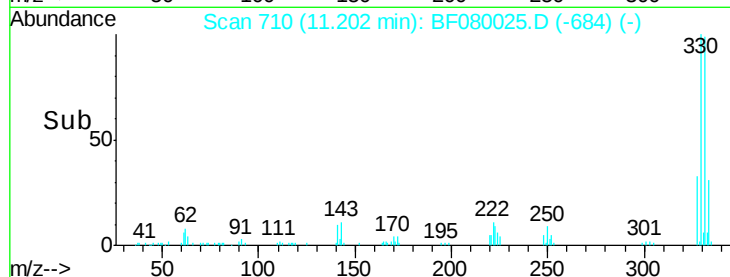
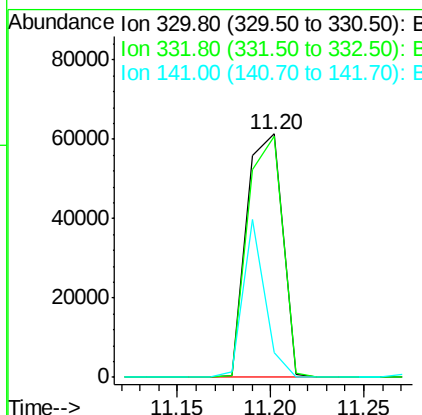
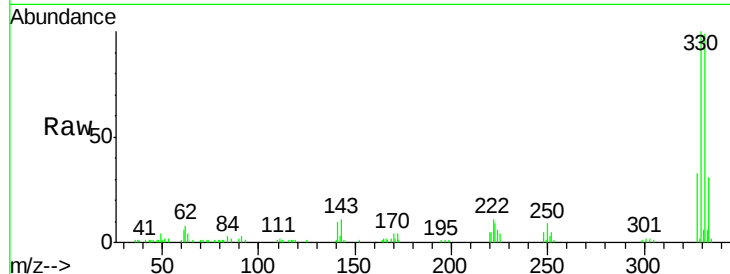
#41
 2,4,6-Tribromophenol
 Concen: 106.92 ng
 RT: 11.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	81218		
332	96.7	76.6	114.8	
141	40.1	29.7	44.5	

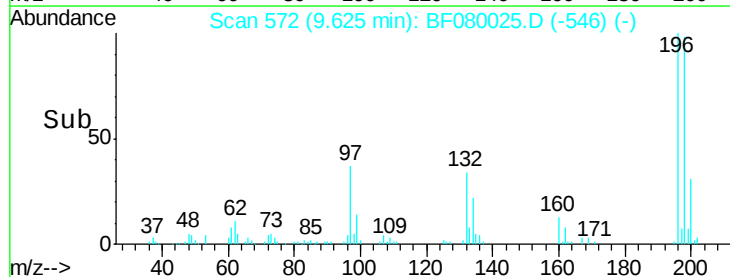
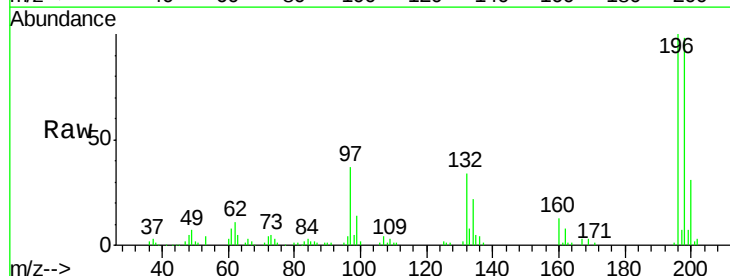
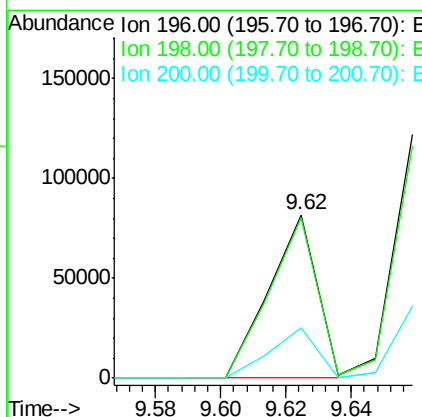
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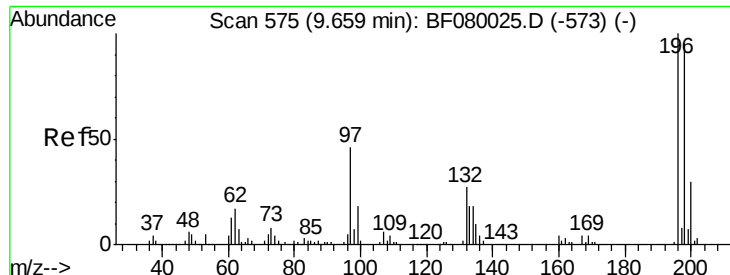
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#42
 2,4,6-Trichlorophenol
 Concen: 45.17 ng
 RT: 9.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83527		
198	98.0	75.7	113.5	
200	31.1	23.9	35.9	





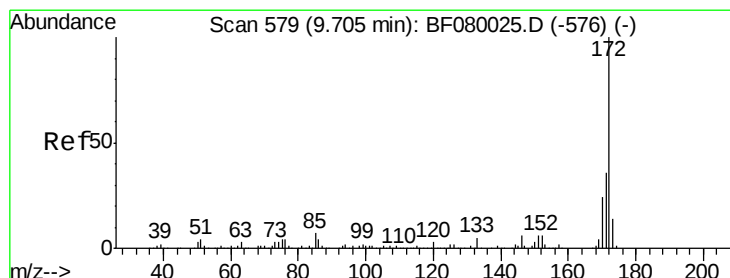
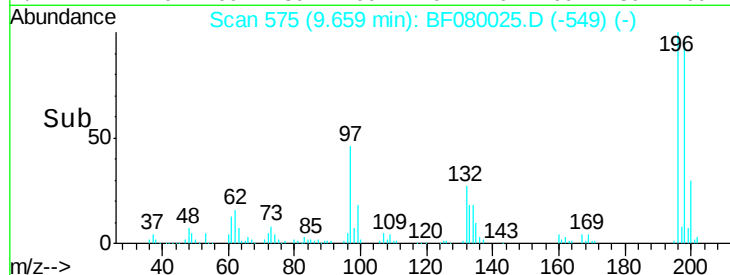
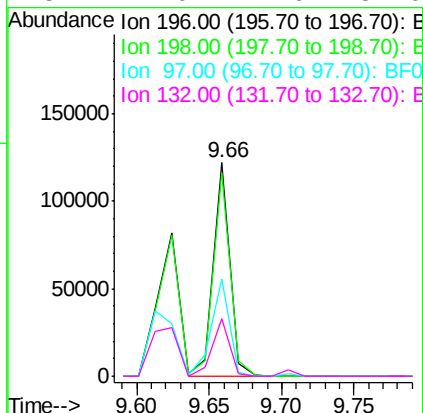
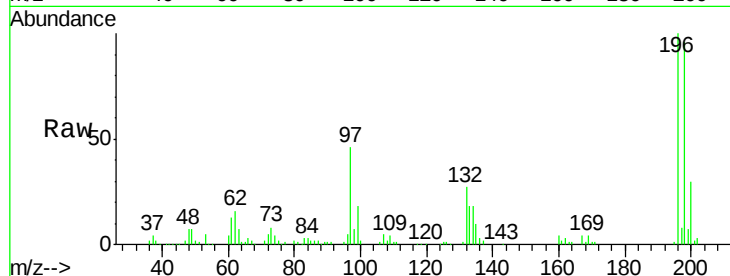
#43
 2,4,5-Trichlorophenol
 Concen: 50.28 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96885		
198	95.5	75.4	113.0	
97	45.7	33.3	49.9	
132	27.0	24.6	37.0	

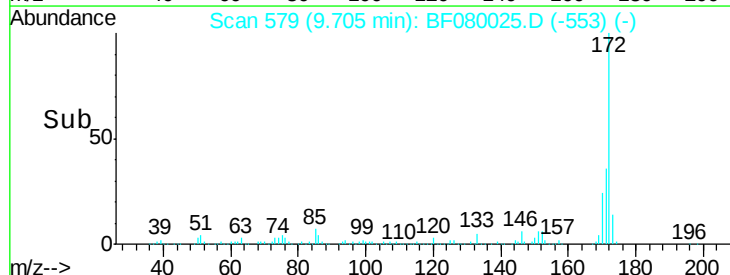
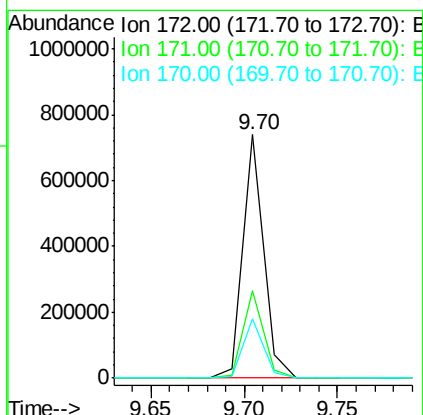
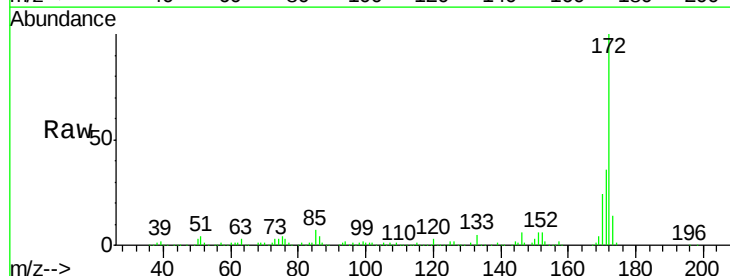
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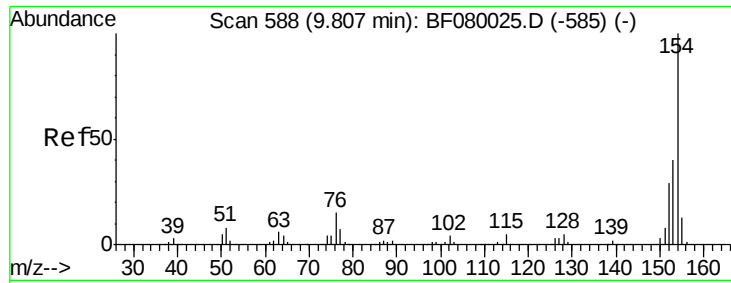
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#44
 2-Fluorobiphenyl
 Concen: 68.09 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	575903		
171	35.9	26.1	39.1	
170	24.2	17.4	26.2	





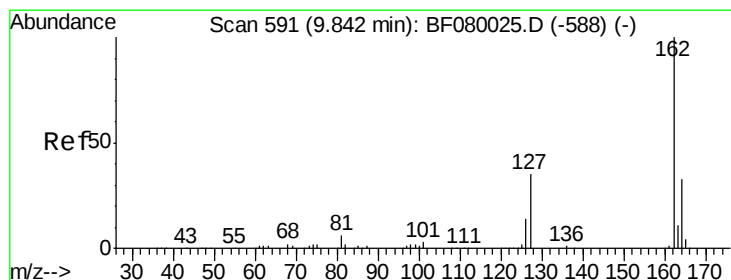
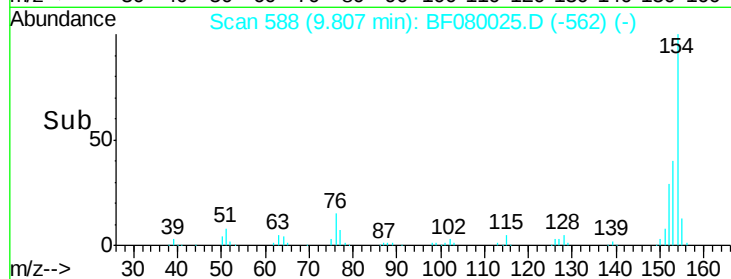
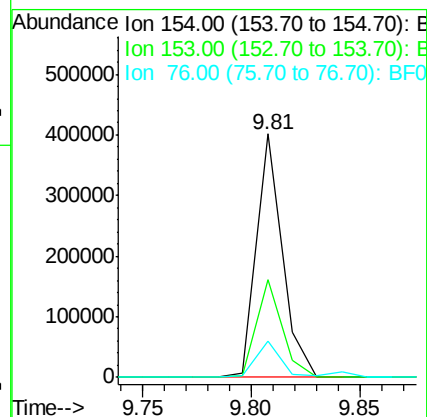
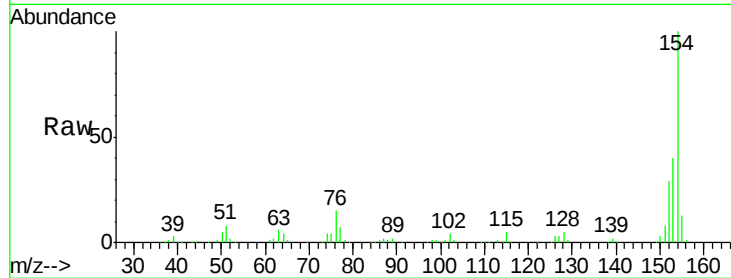
#45
 1,1'-Biphenyl
 Concen: 34.25 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.0	17.1	57.1
76	14.9	0.0	31.6

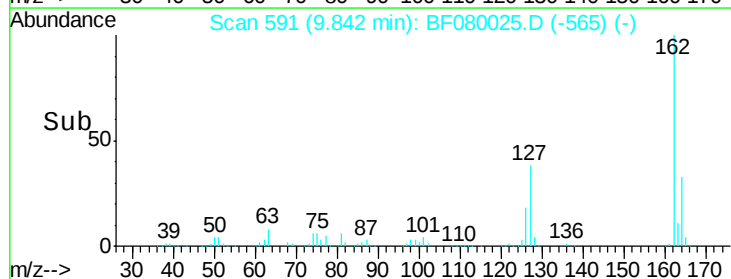
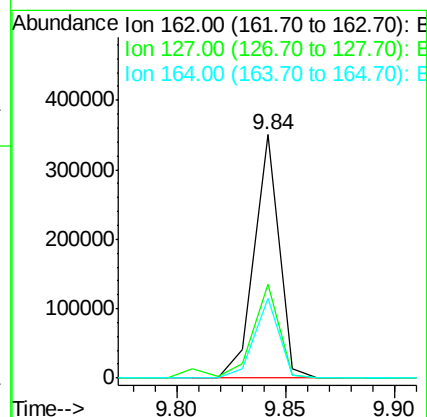
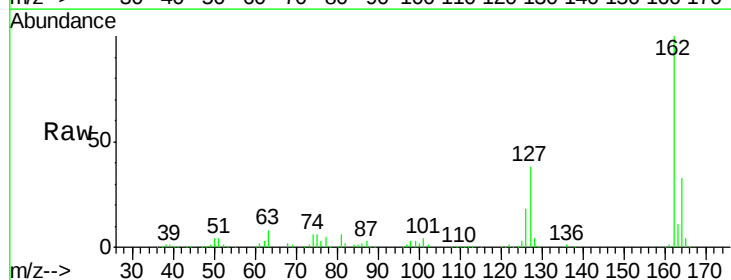
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#46
 2-Chloronaphthalene
 Concen: 42.32 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	38.3	27.6	41.4
164	32.7	25.4	38.2





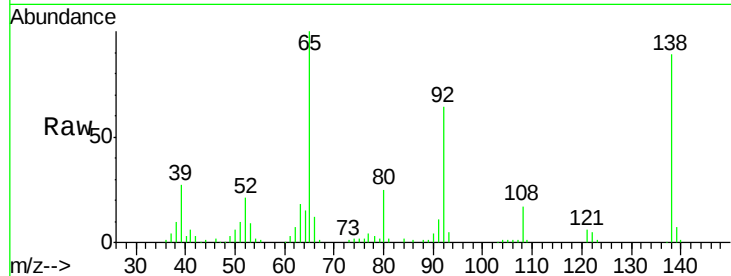
#47
2-Nitroaniline
Concen: 46.29 ng
RT: 9.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

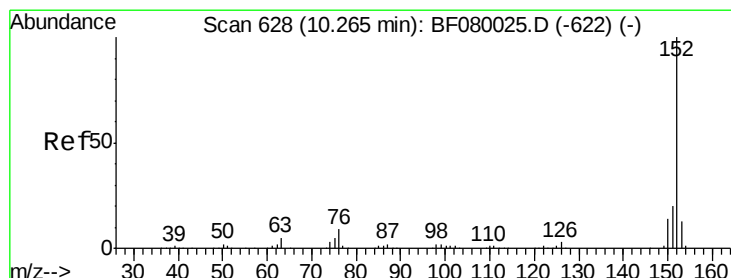
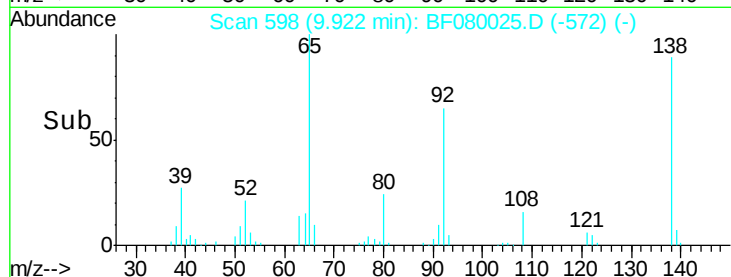
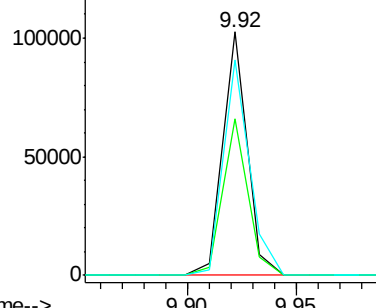
Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.2	55.4	83.0
138	88.7	115.5	173.3

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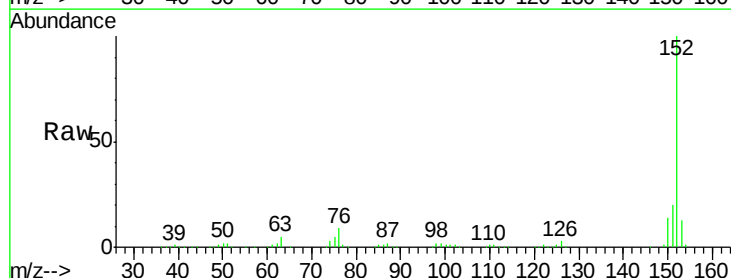


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

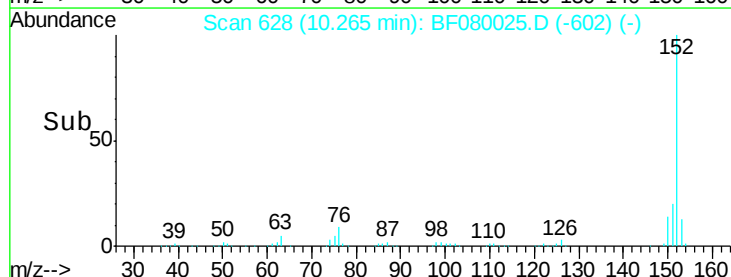
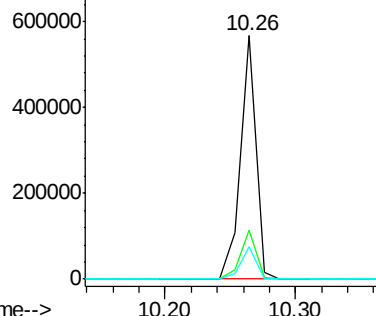


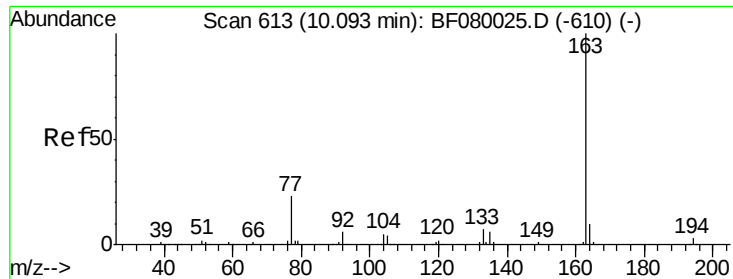
#48
Acenaphthylene
Concen: 41.07 ng
RT: 10.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	14.6	22.0
153	13.5	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





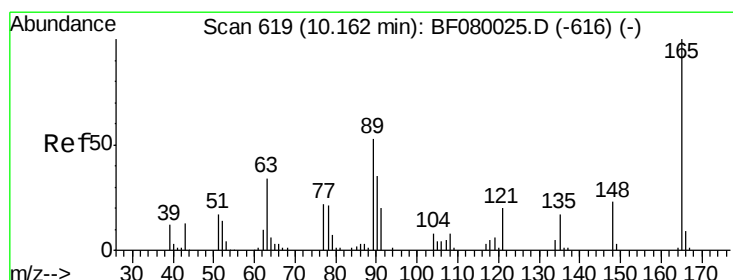
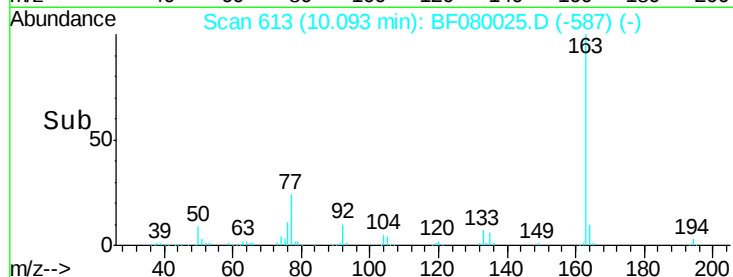
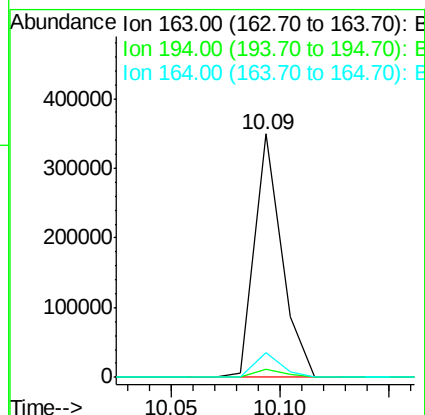
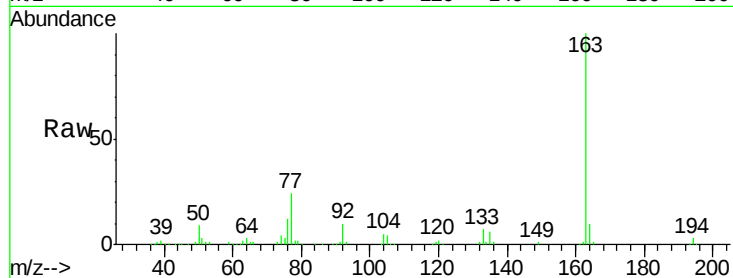
#49
Dimethylphthalate
Concen: 45.13 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	4.4	6.6#
164	10.3	8.3	12.5

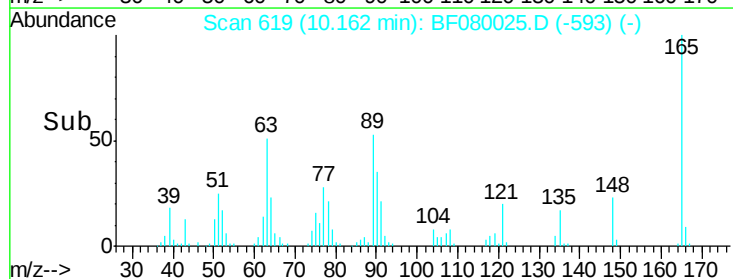
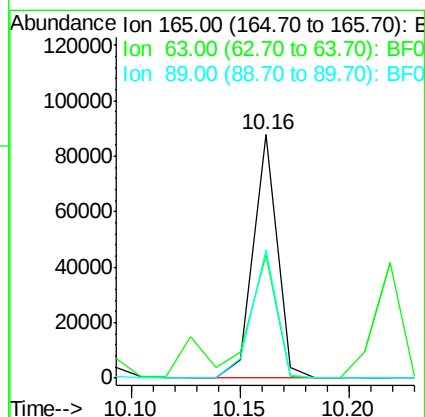
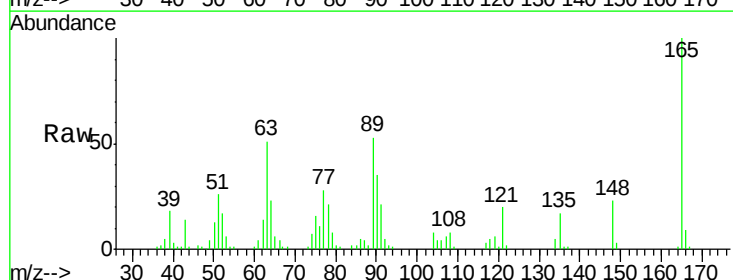
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#50
2,6-Dinitrotoluene
Concen: 42.83 ng
RT: 10.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	50.9	32.3	48.5#
89	52.5	28.6	43.0#





#51

Acenaphthene

Concen: 39.40 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

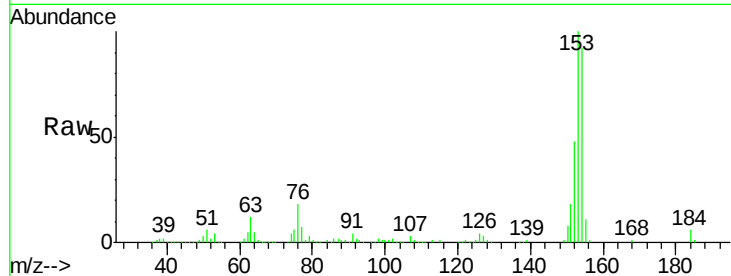
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	282367		
153	108.9	82.1	123.1	
152	52.4	37.9	56.9	

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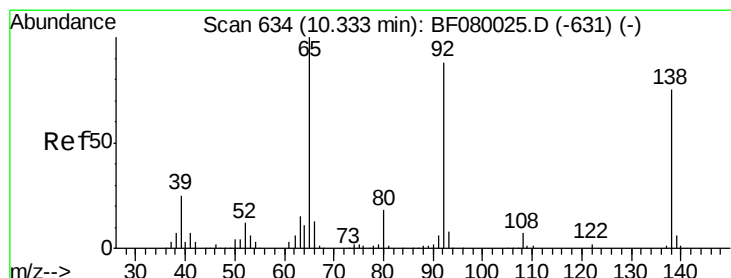
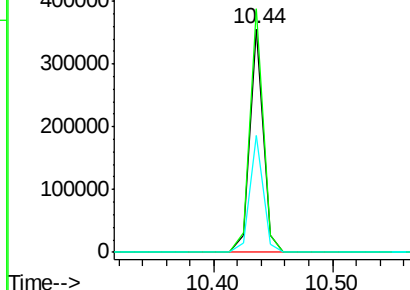
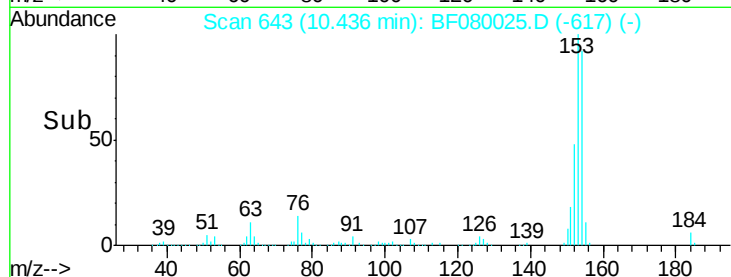
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.74 ng

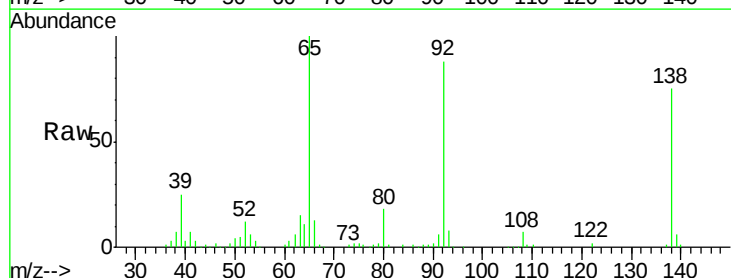
RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

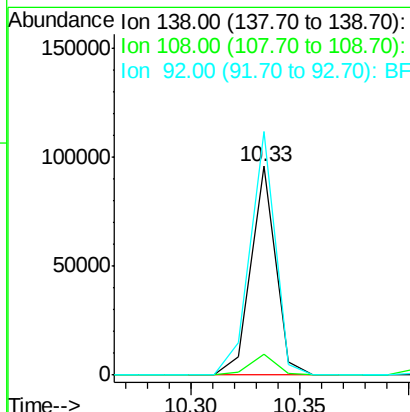
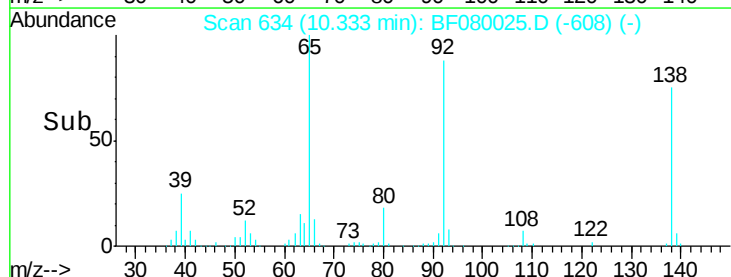
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	75678		
108	9.9	5.7	8.5#	
92	116.8	67.7	101.5#	



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





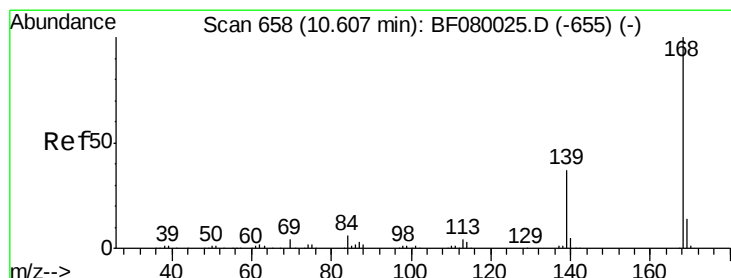
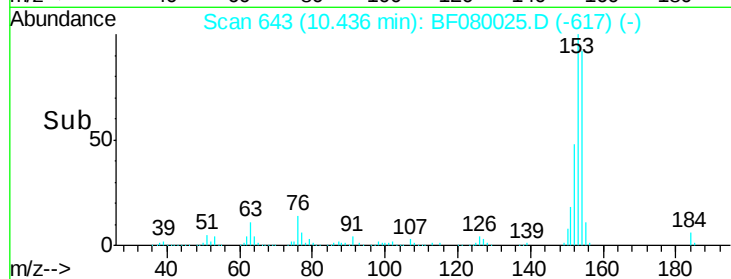
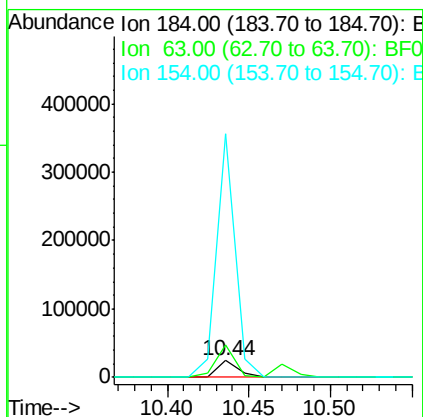
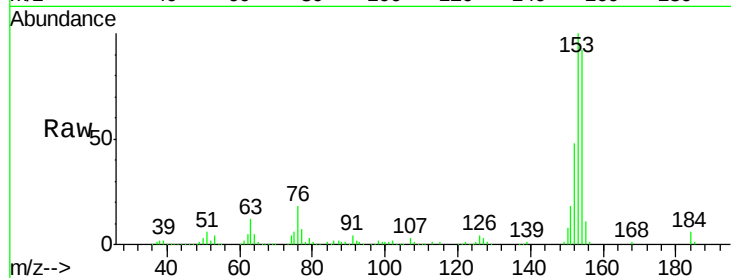
#53
2,4-Dinitrophenol
Concen: 26.47 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 22785
Ion Ratio Lower Upper
184 100
63 191.1 35.4 53.2#
154 1453.7 32.2 48.4

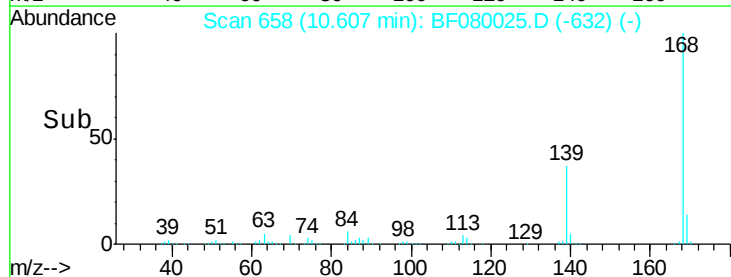
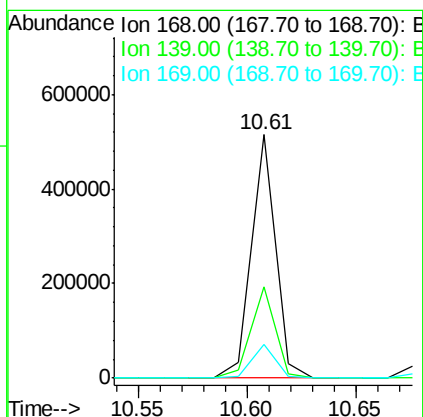
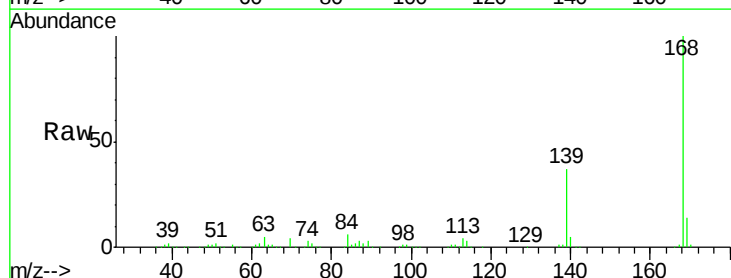
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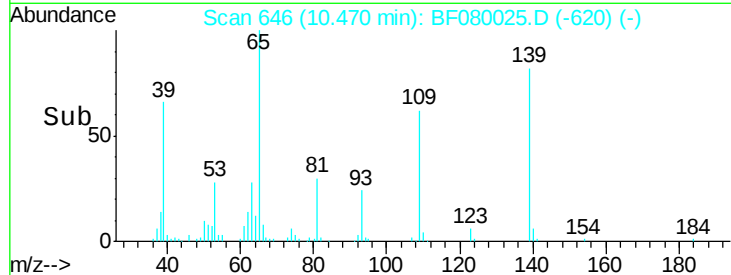
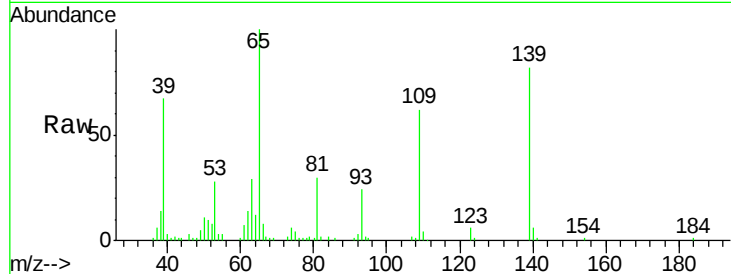
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#54
Dibenzofuran
Concen: 43.94 ng
RT: 10.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion:168 Resp: 398143
Ion Ratio Lower Upper
168 100
139 37.3 24.2 36.2#
169 14.0 10.6 15.8





#55

4-Nitrophenol

Concen: 35.68 ng

RT: 10.47 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF080025.D

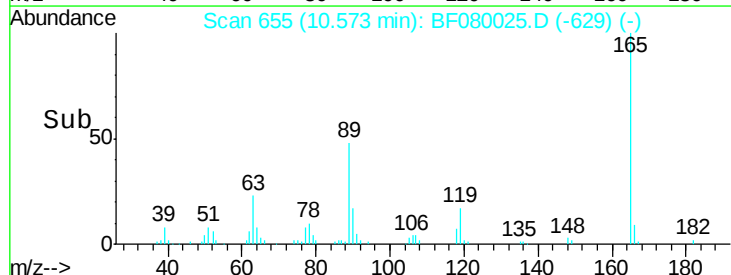
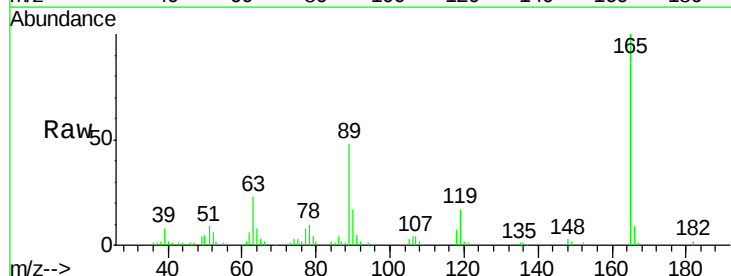
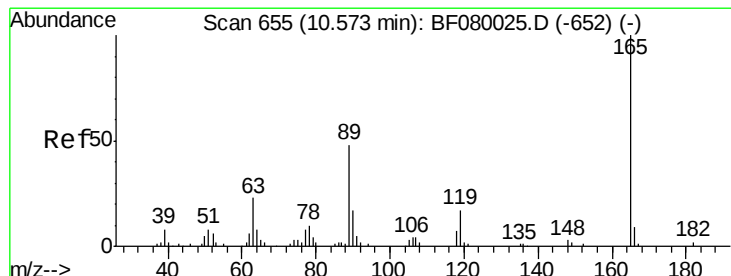
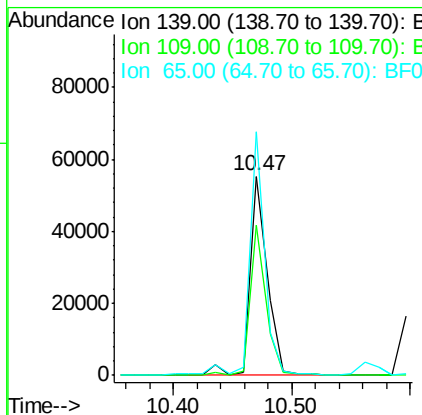
Acq: 17 Jun 2015 14:22

Tgt Ion:	139	Resp:	56028
Ion Ratio	Lower	Upper	
139	100		
109	75.5	12.7	52.7#
65	122.3	45.9	85.9#

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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#56

2,4-Dinitrotoluene

Concen: 41.54 ng

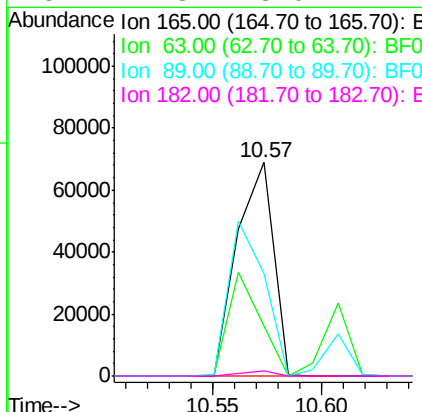
RT: 10.57 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Tgt Ion:	165	Resp:	80238
Ion Ratio	Lower	Upper	
165	100		
63	23.2	29.8	44.6#
89	48.1	44.5	66.7
182	2.3	3.0	4.4#





#57

Fluorene

Concen: 39.34 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

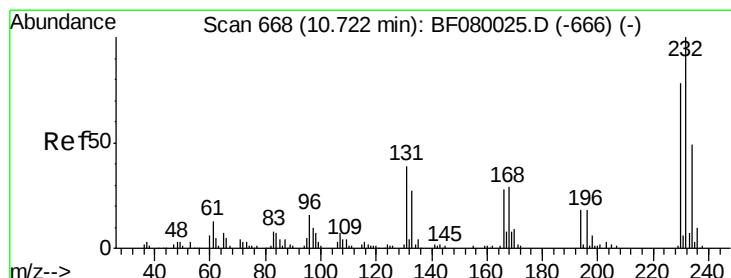
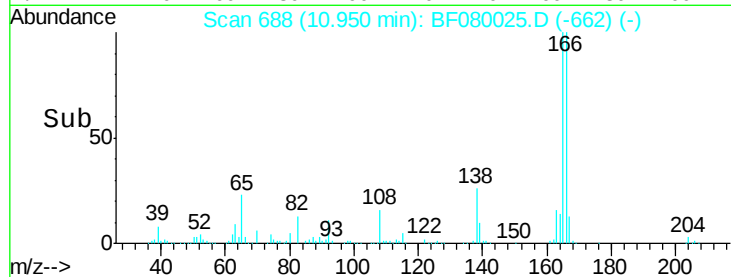
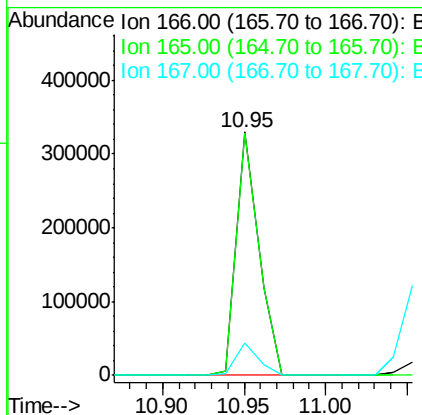
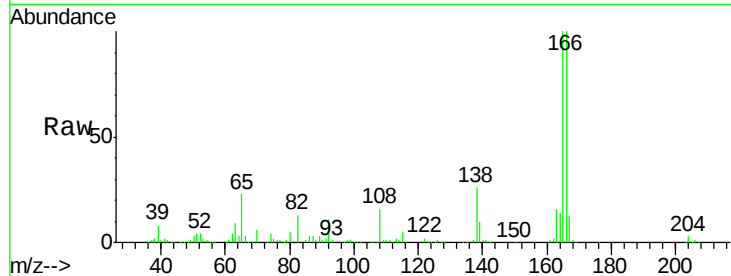
ClientSampleId :

SSTDICCC040

Tgt Ion:	166	Resp:	312602
Ion Ratio	Lower	Upper	
166	100		
165	99.7	72.6	109.0
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 57.46 ng

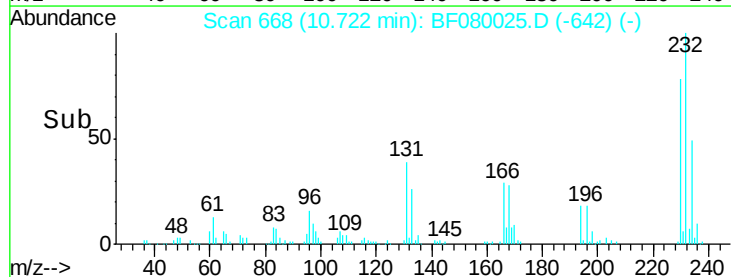
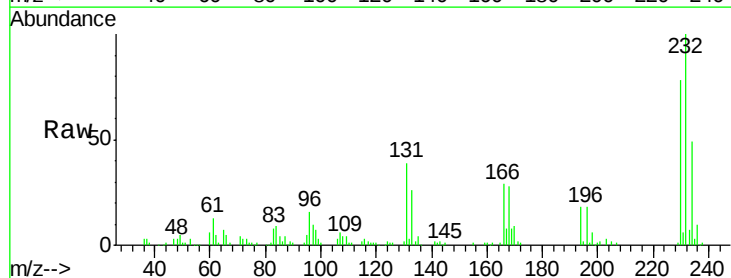
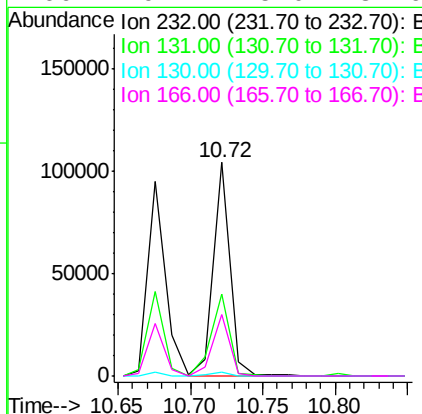
RT: 10.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Tgt Ion:	232	Resp:	83167
Ion Ratio	Lower	Upper	
232	100		
131	42.8	38.5	57.7
130	2.0	1.8	2.6
166	29.2	25.0	37.6





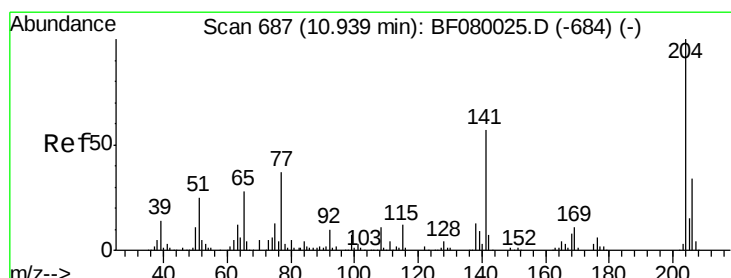
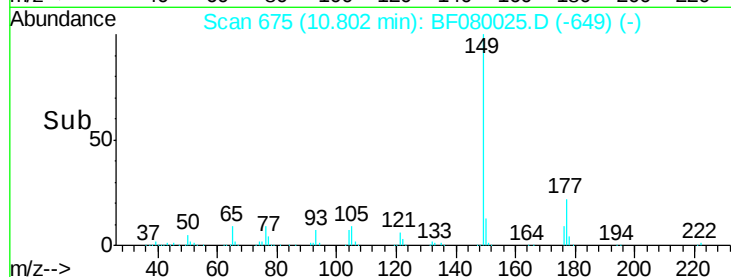
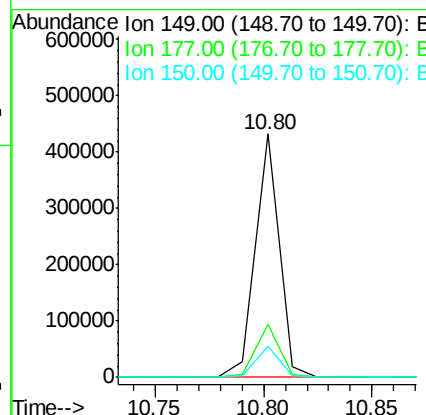
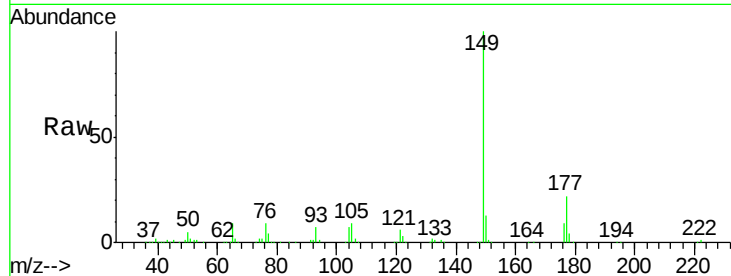
#59
Diethylphthalate
Concen: 48.80 ng
RT: 10.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.7	17.5	26.3
150	12.6	9.4	14.2

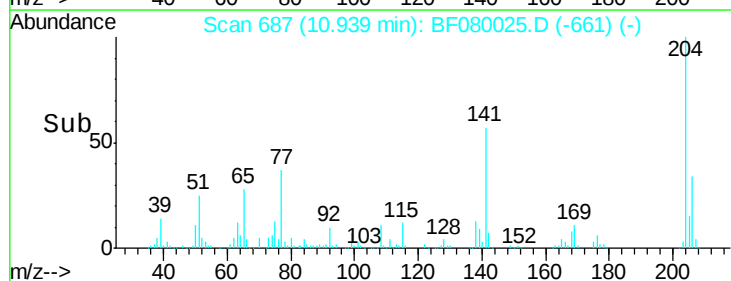
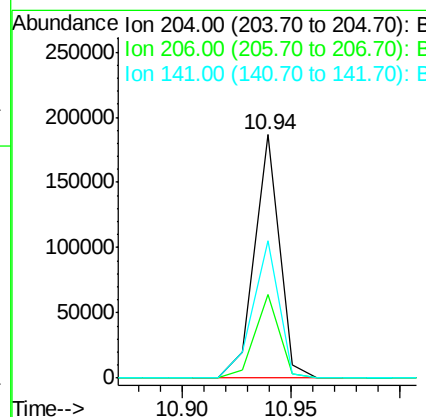
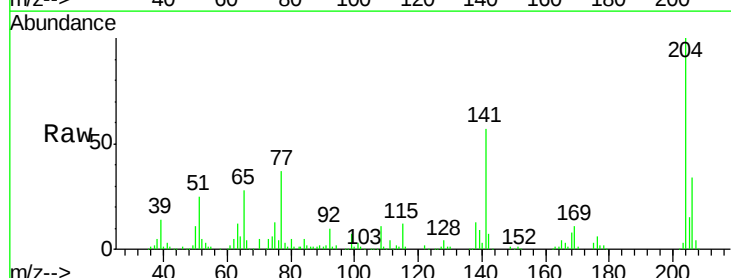
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#60
4-Chlorophenyl-phenylether
Concen: 47.17 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.2	24.8	37.2
141	56.7	42.2	63.4





#61

4-Nitroaniline

Concen: 39.61 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080025.D

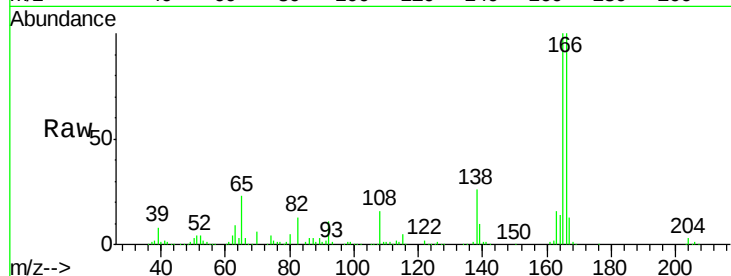
Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

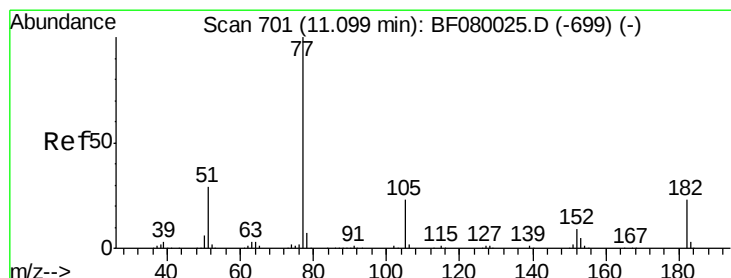
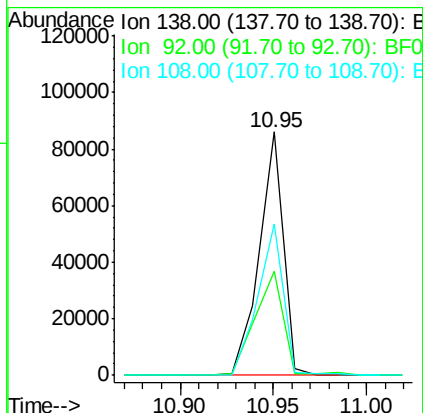
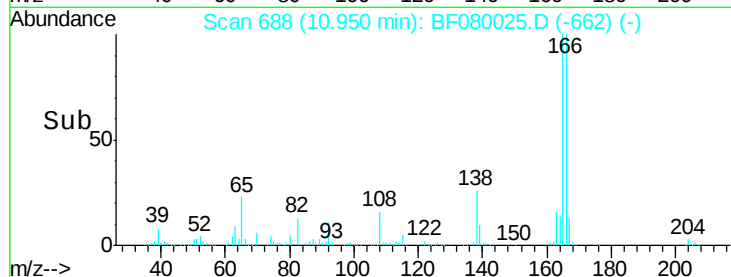
SSTDICCC040



Tgt Ion:	138	Resp:	77759
Ion Ratio	Lower	Upper	
138	100		
92	42.8	12.6	52.6
108	62.4	12.4	52.4#

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#62

Azobenzene

Concen: 54.04 ng

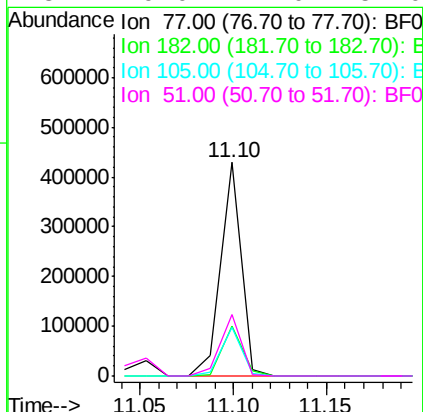
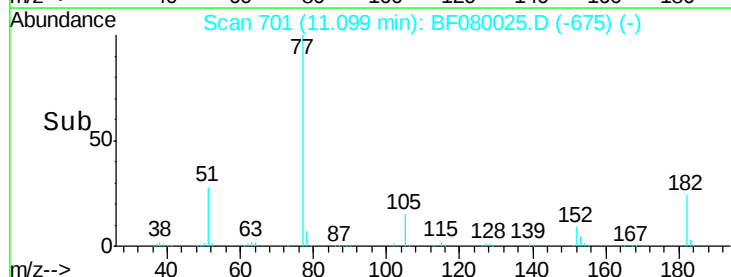
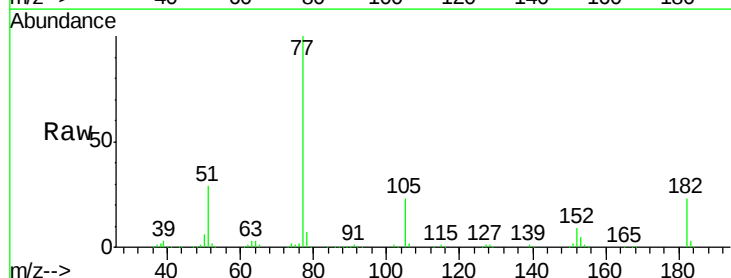
RT: 11.10 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Tgt Ion:	77	Resp:	333041
Ion Ratio	Lower	Upper	
77	100		
182	23.3	15.1	55.1
105	23.0	3.4	43.4
51	29.0	12.0	52.0





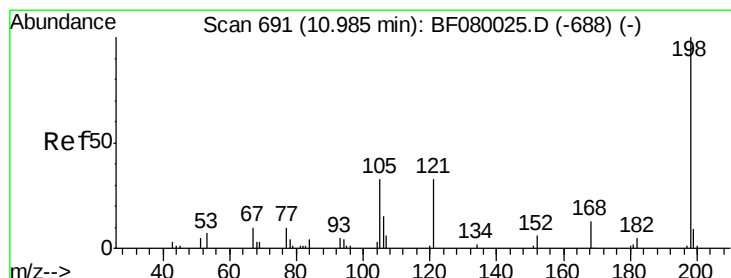
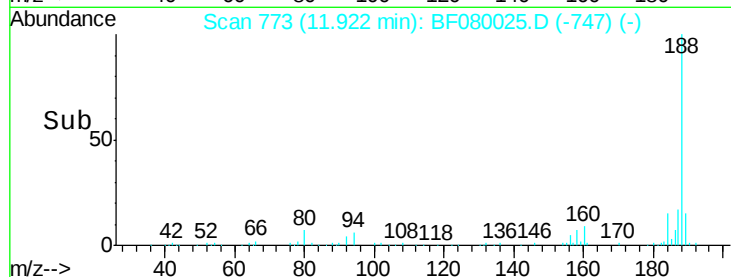
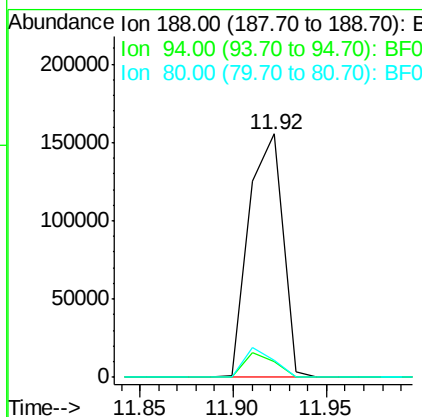
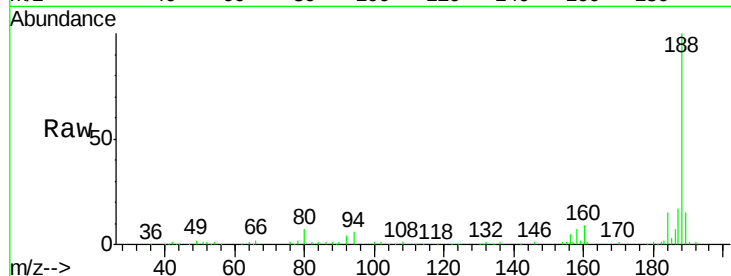
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.3	11.1	16.7#
80	7.1	11.0	16.4#

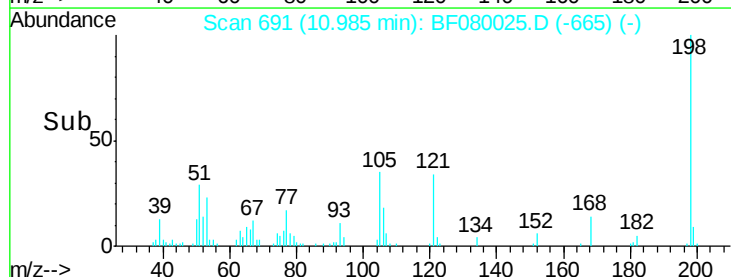
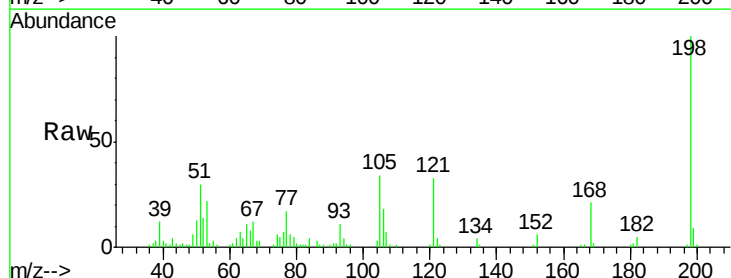
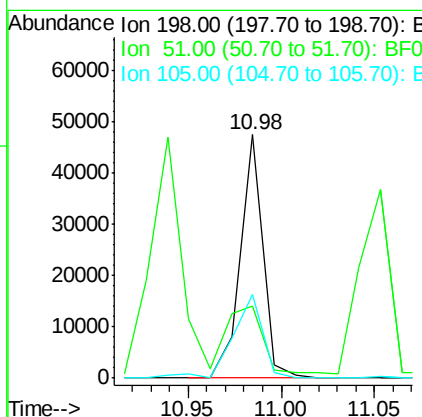
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.19 ng
 RT: 10.98 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	29.7	39.6	79.6#
105	34.4	28.5	68.5





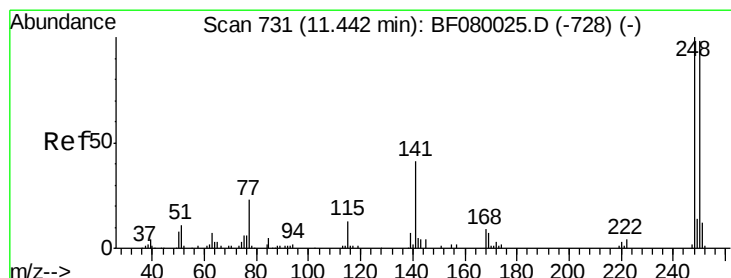
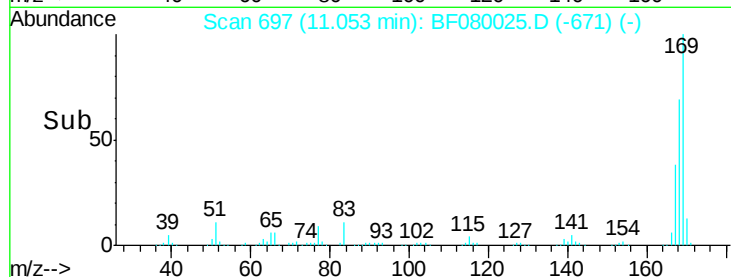
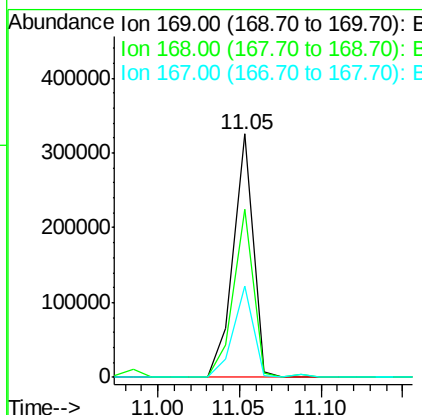
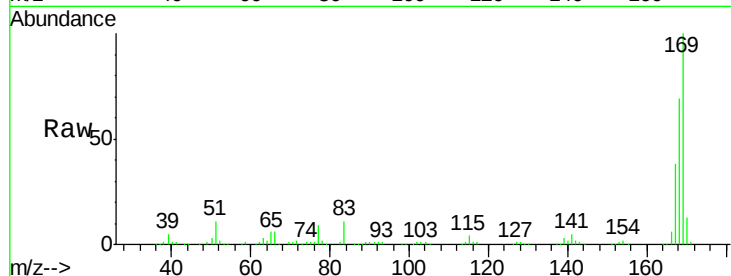
#65
 n-Nitrosodiphenylamine
 Concen: 37.83 ng
 RT: 11.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	273832		
168	69.1	48.9	73.3	
167	37.6	26.2	39.4	

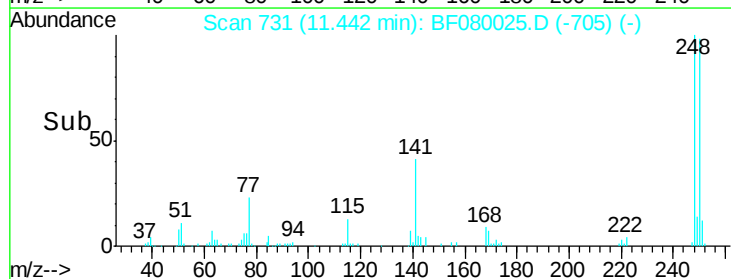
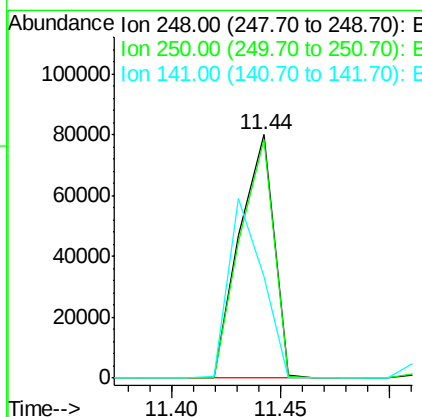
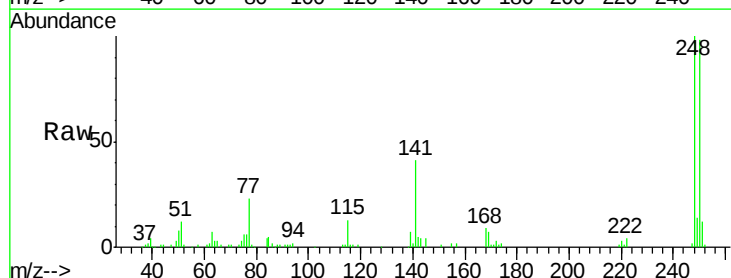
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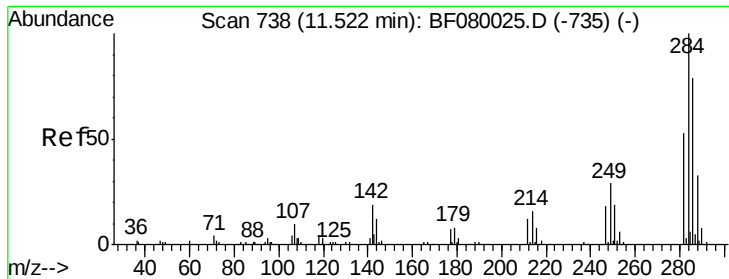
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#66
 4-Bromophenyl-phenylether
 Concen: 48.27 ng
 RT: 11.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	87665		
250	98.2	78.5	117.7	
141	41.5	59.0	88.6	





#67

Hexachlorobenzene

Concen: 50.12 ng

RT: 11.52 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF080025.D

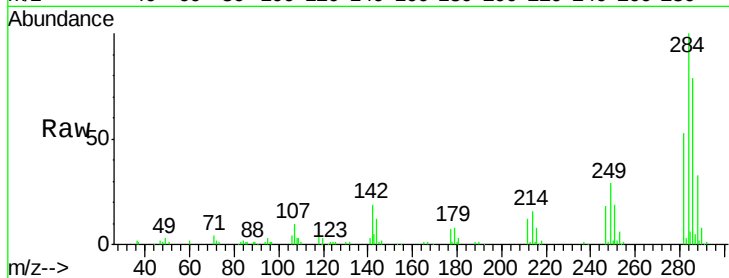
Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

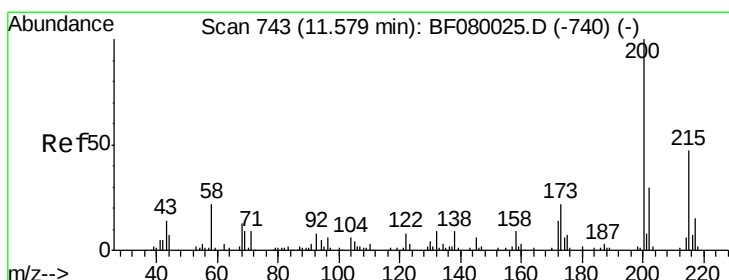
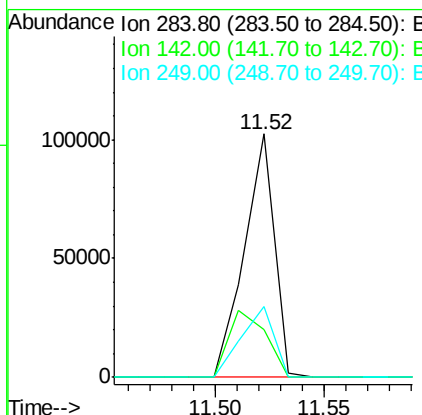
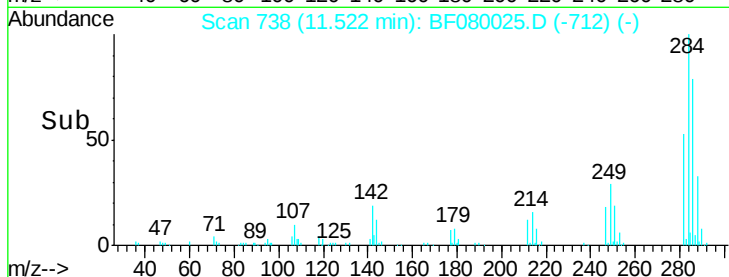
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	98045		
142	19.4	29.5	44.3#	
249	29.3	19.5	29.3	

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#68

Atrazine

Concen: 52.88 ng

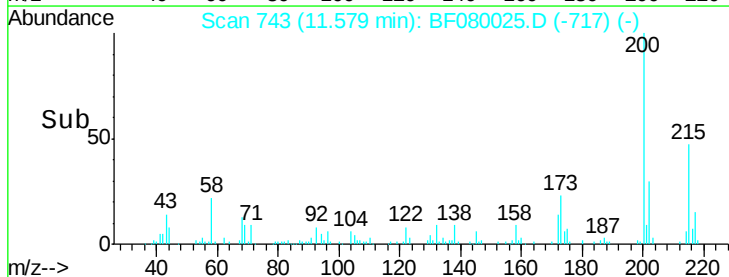
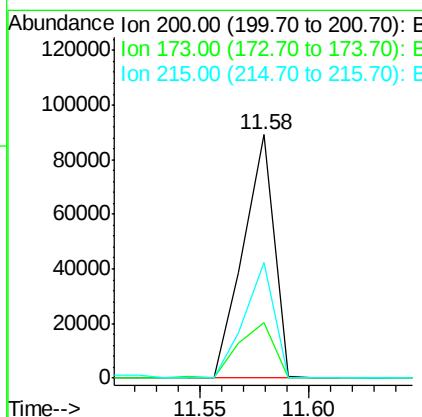
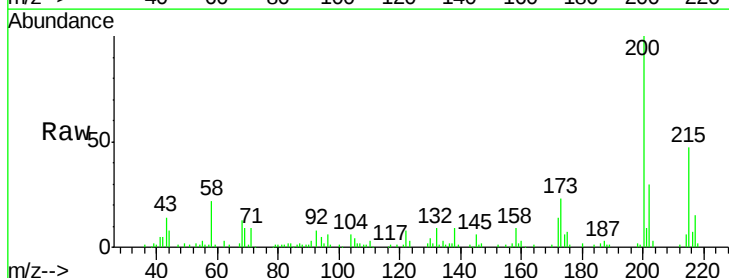
RT: 11.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	88035		
173	23.0	13.2	53.2	
215	47.5	41.8	81.8	





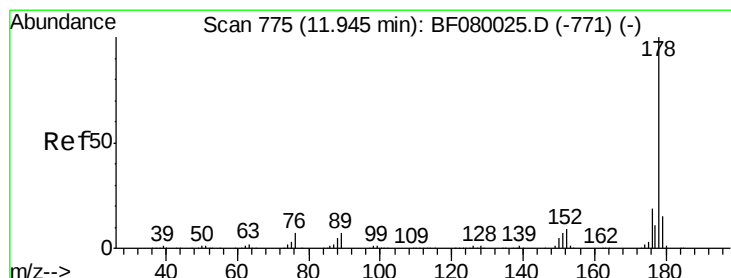
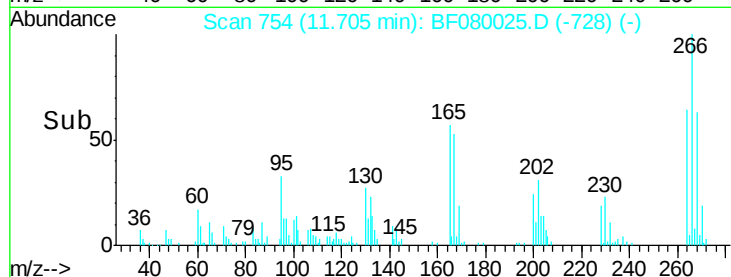
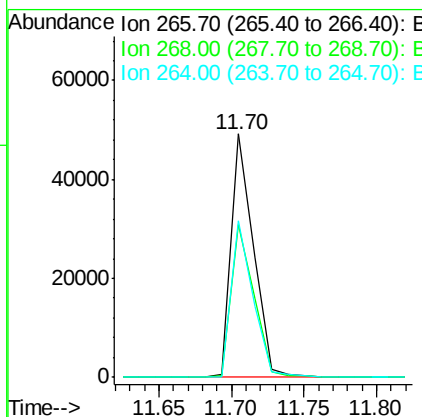
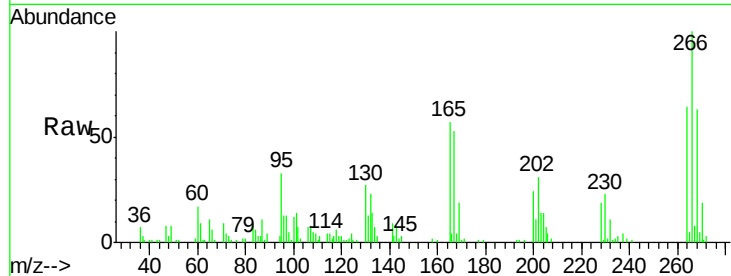
#69
 Pentachlorophenol
 Concen: 42.45 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	52677		
268	62.9	49.8	74.6	
264	64.1	50.2	75.2	

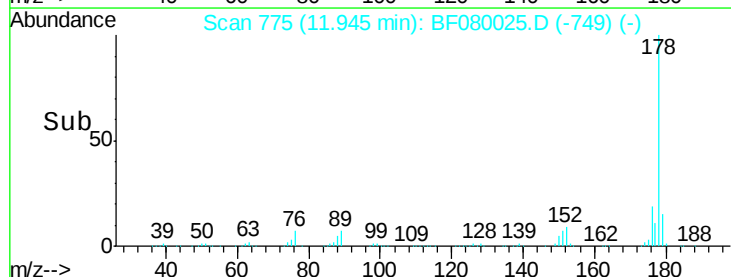
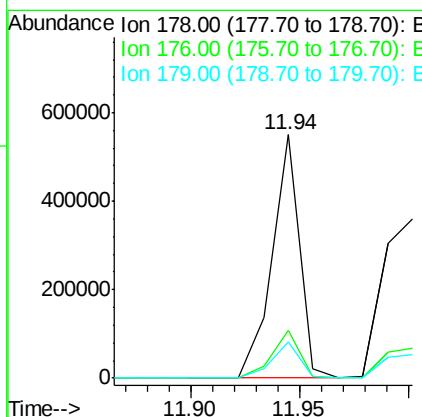
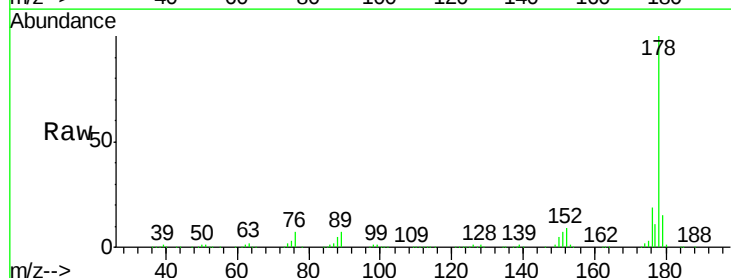
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#70
 Phenanthrene
 Concen: 40.20 ng
 RT: 11.94 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	486862		
176	19.5	13.8	20.8	
179	15.0	12.2	18.2	





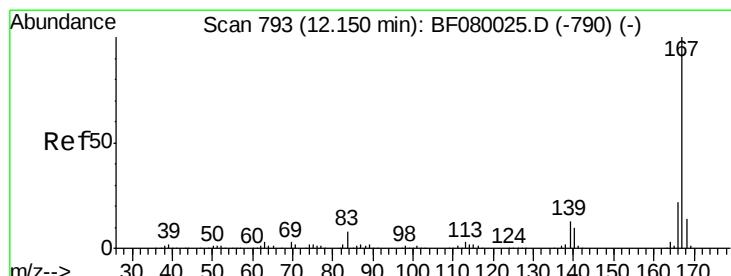
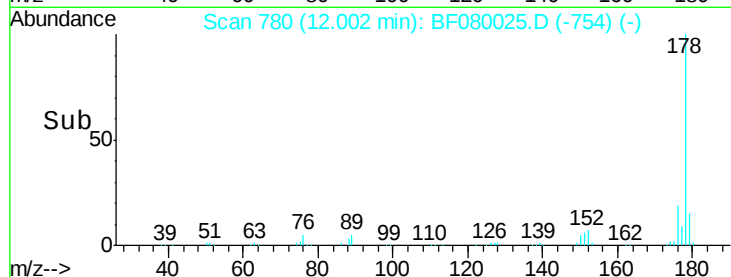
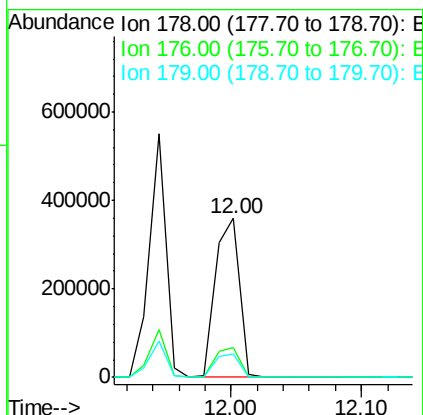
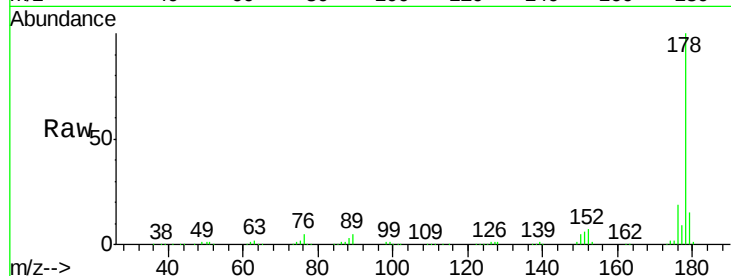
#71
 Anthracene
 Concen: 38.69 ng
 RT: 12.00 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.1	21.1
179	15.2	12.2	18.2

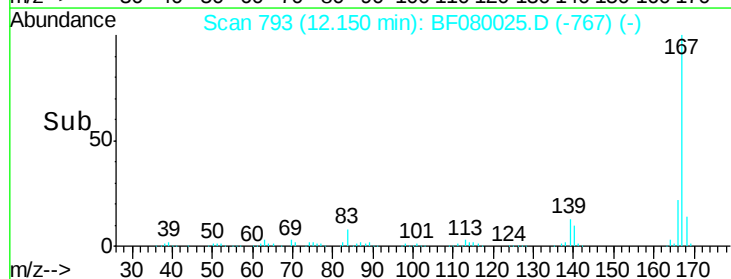
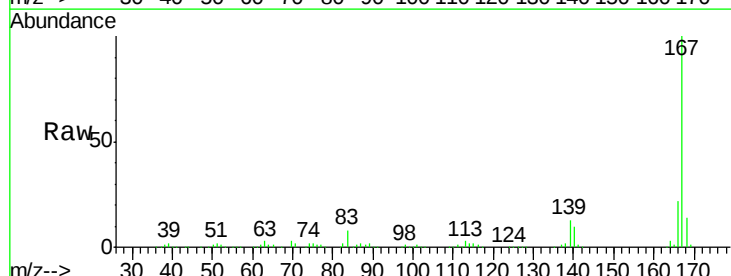
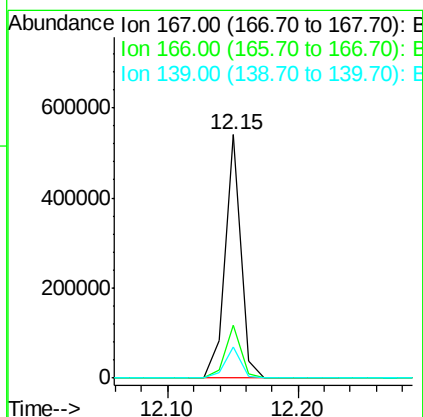
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#72
 Carbazole
 Concen: 41.18 ng
 RT: 12.15 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	15.7	23.5
139	13.0	9.5	14.3





#73

Di-n-butylphthalate

Concen: 37.80 ng

RT: 12.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF080025.D

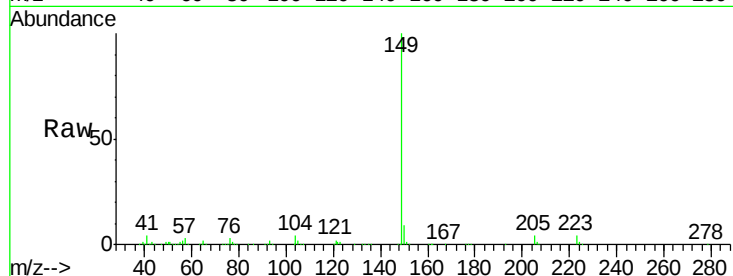
Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

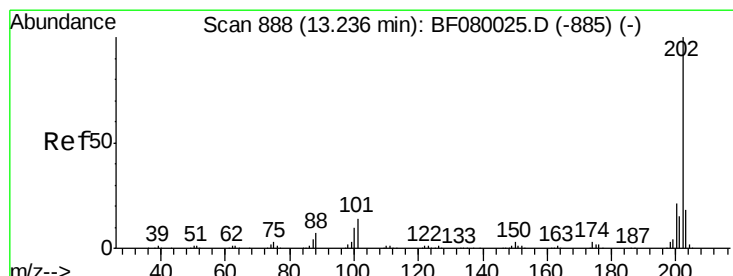
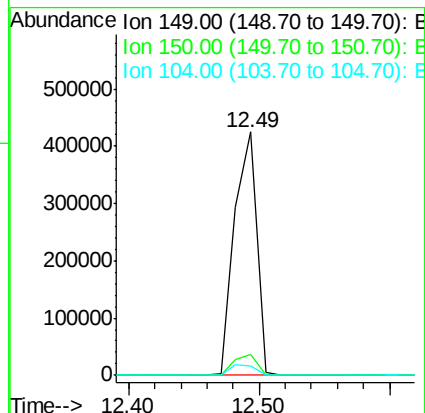
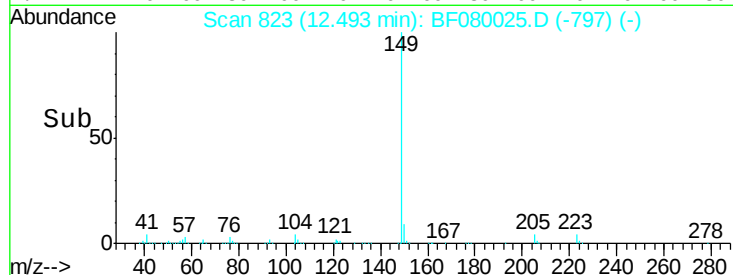
SSTDICCC040



Tgt Ion:	149	Resp:	500044
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.4	11.2
104	3.8	2.4	3.6#

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#74

Fluoranthene

Concen: 49.24 ng

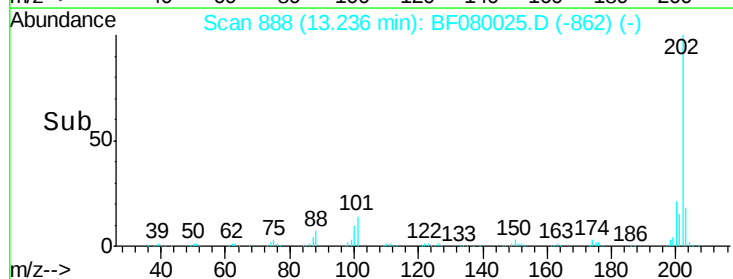
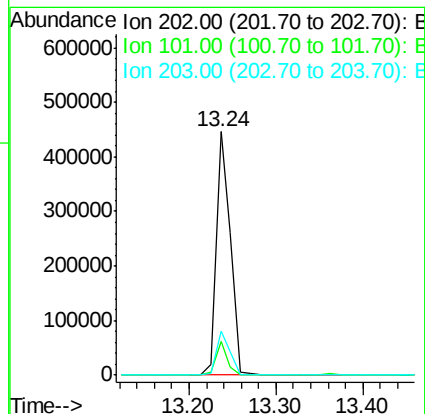
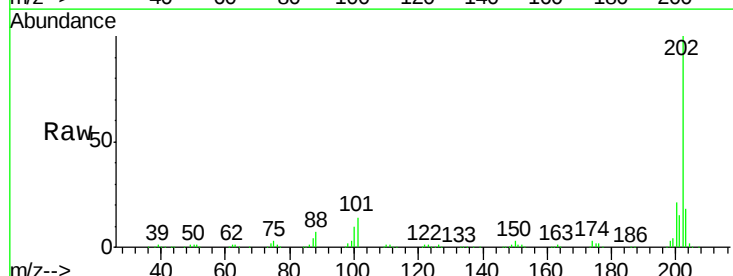
RT: 13.24 min Scan# 888

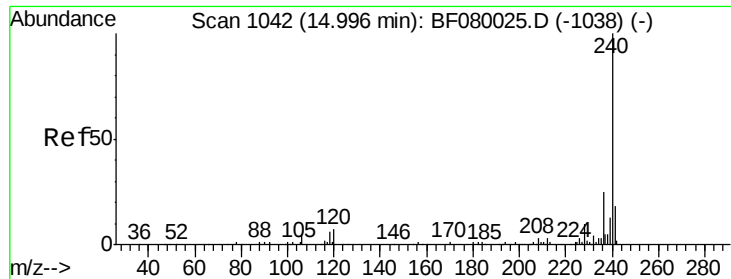
Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Tgt Ion:	202	Resp:	508414
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	38.3
203	18.0	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

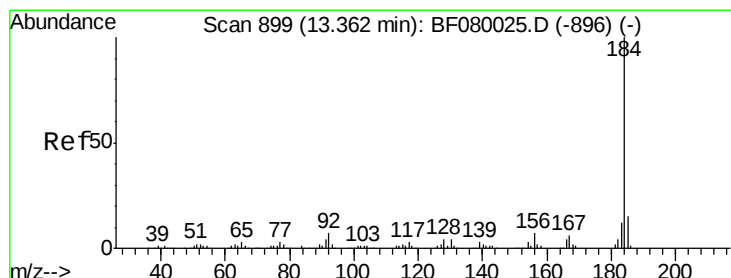
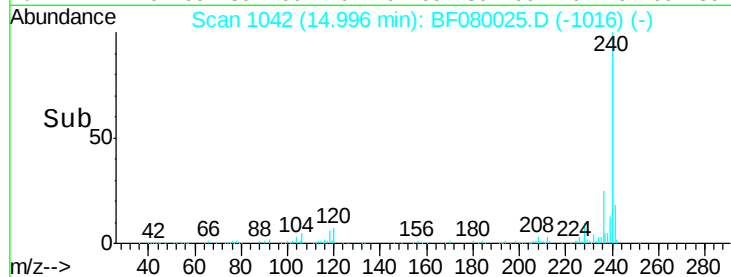
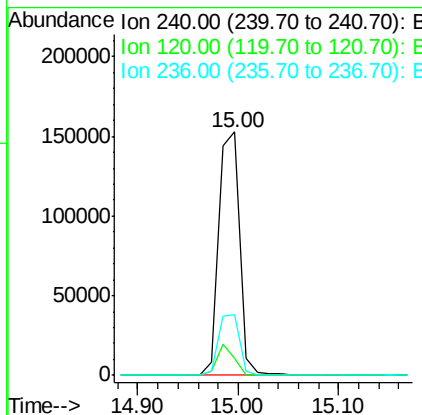
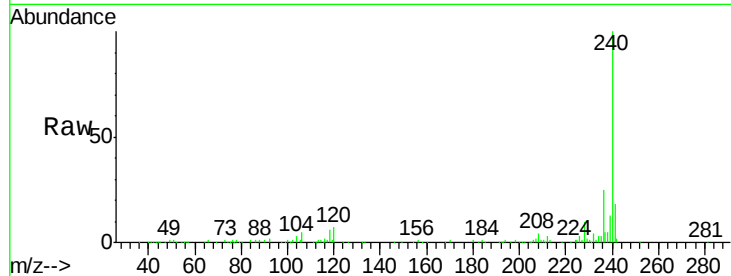
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	220893		
120	6.8	16.2	24.2#	
236	25.0	18.4	27.6	

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#76

Benzidine

Concen: 48.68 ng

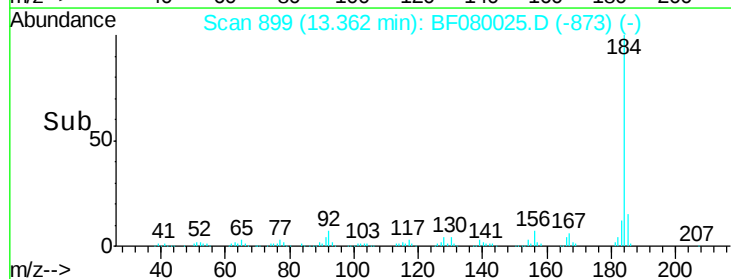
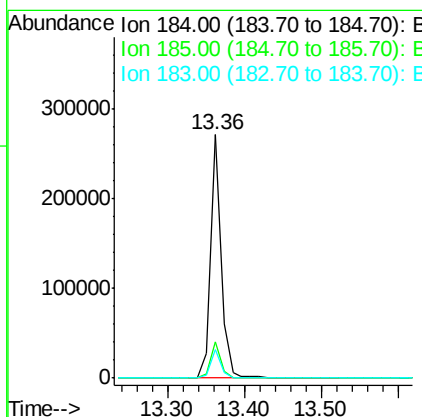
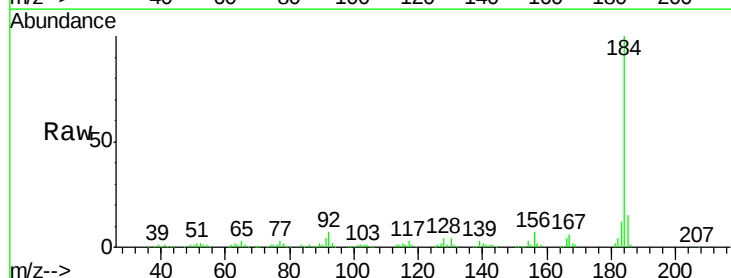
RT: 13.36 min Scan# 899

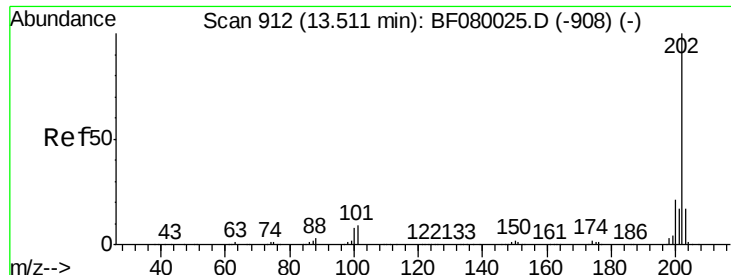
Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	256052		
185	14.7	11.8	17.6	
183	11.8	7.6	11.4#	





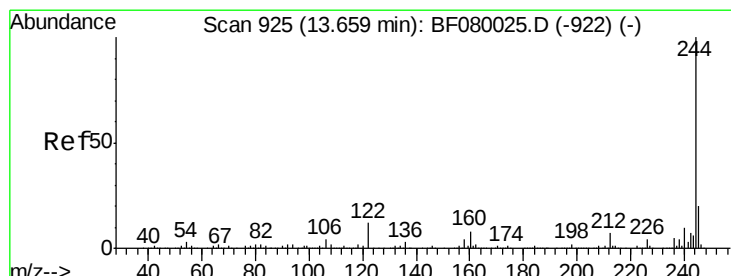
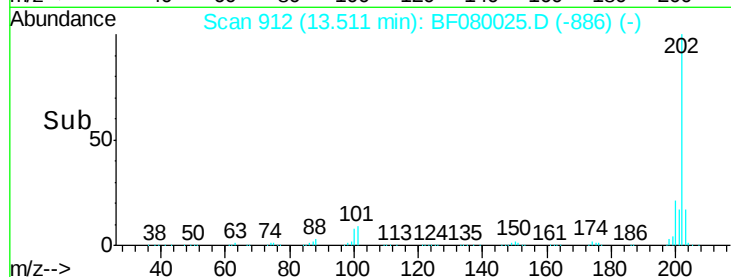
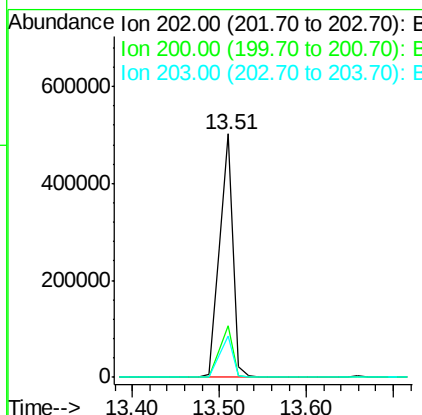
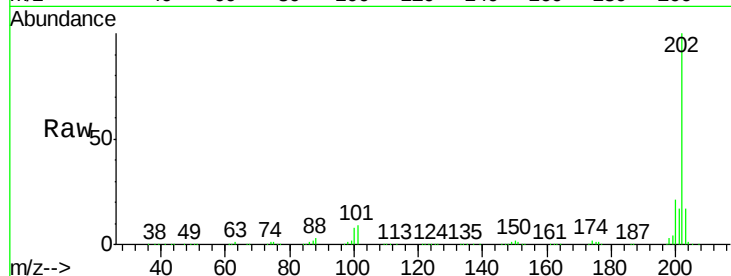
#77
 Pyrene
 Concen: 31.45 ng
 RT: 13.51 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	15.0	22.4
203	17.2	14.1	21.1

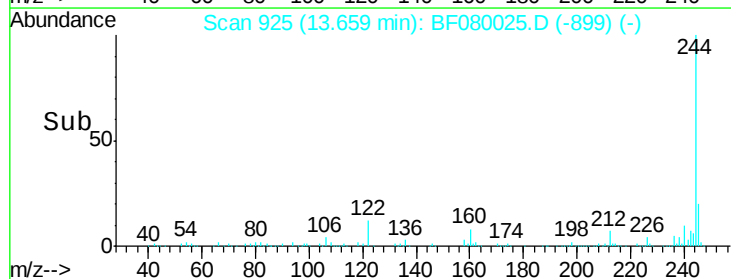
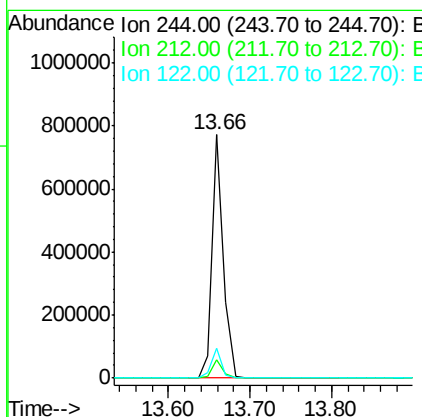
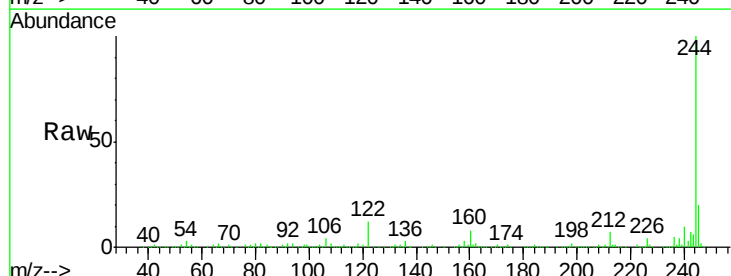
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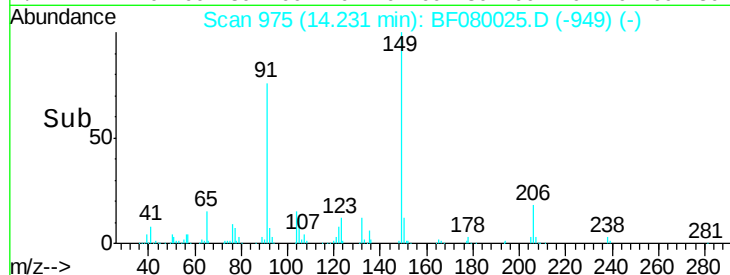
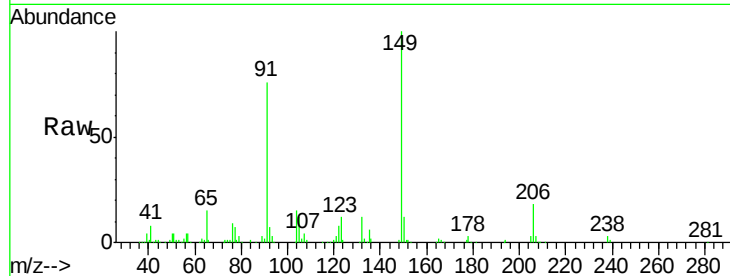
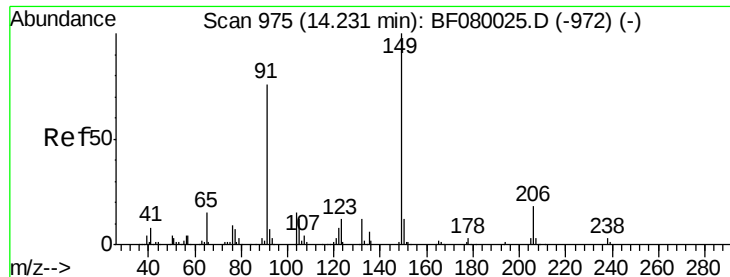
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#78
 Terphenyl-d14
 Concen: 68.01 ng
 RT: 13.66 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.4	4.3	6.5#
122	12.1	17.4	26.2#





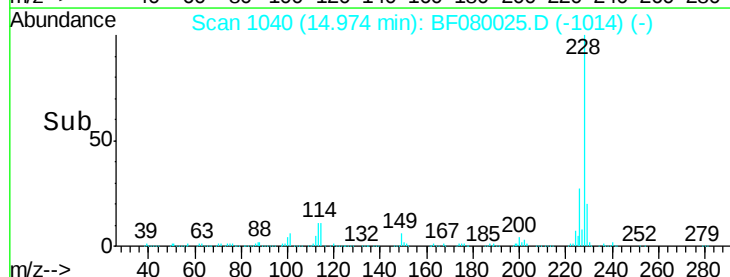
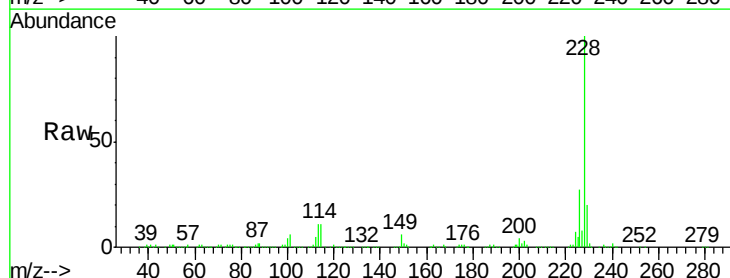
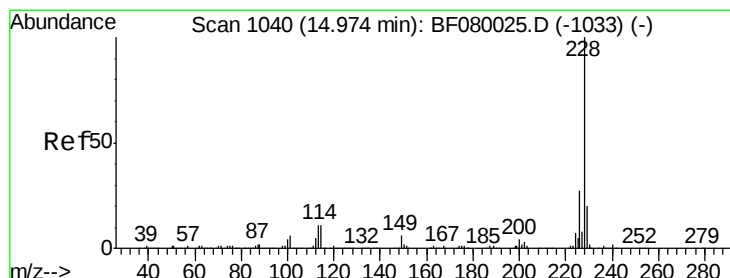
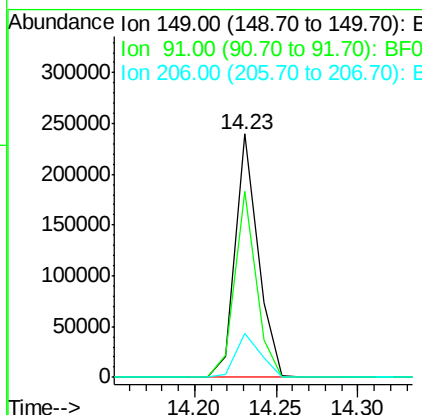
#79
Butylbenzylphthalate
Concen: 28.61 ng
RT: 14.23 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	230217		
91	76.2	48.6	72.8#	
206	18.3	14.9	22.3	

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

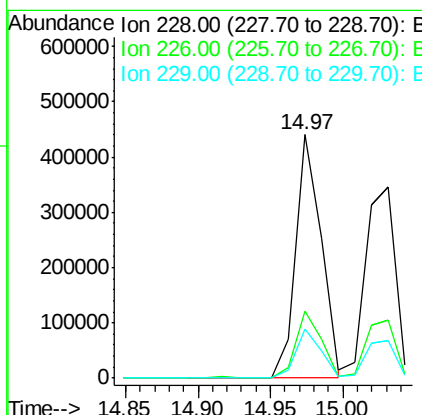
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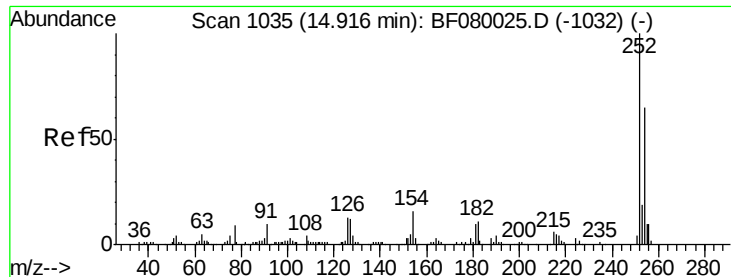
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#80
Benzo(a)anthracene
Concen: 40.33 ng
RT: 14.97 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	536166		
226	27.5	20.0	30.0	
229	20.0	15.4	23.2	





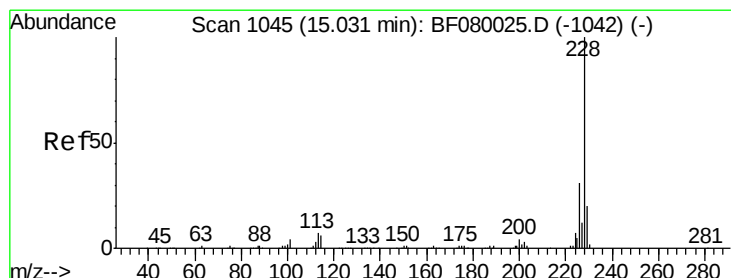
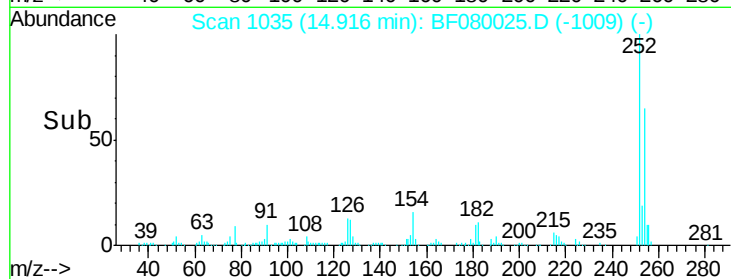
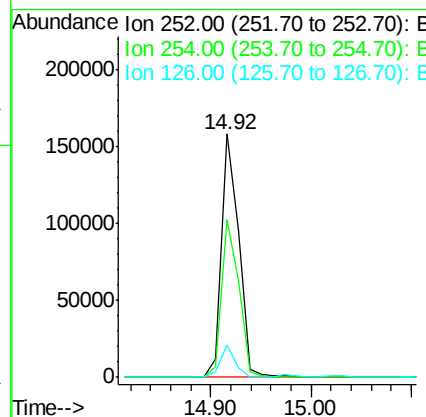
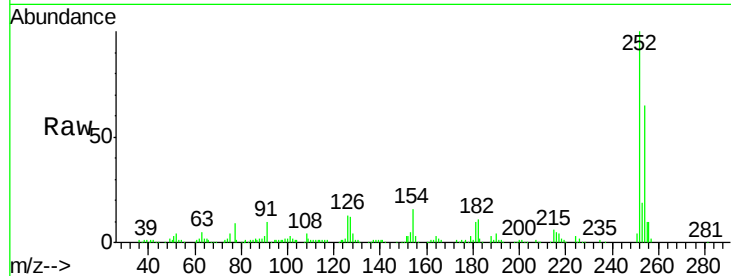
#81
 3,3'-Dichlorobenzidine
 Concen: 46.35 ng
 RT: 14.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.9	51.4	77.2
126	13.4	16.4	24.6

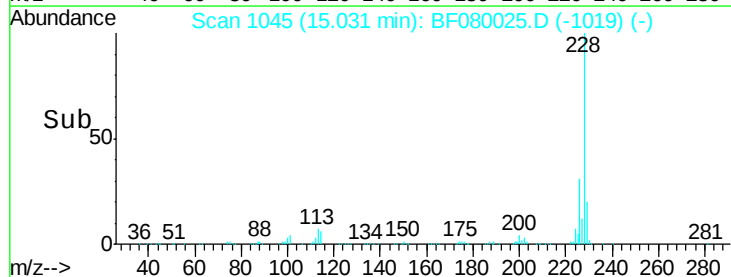
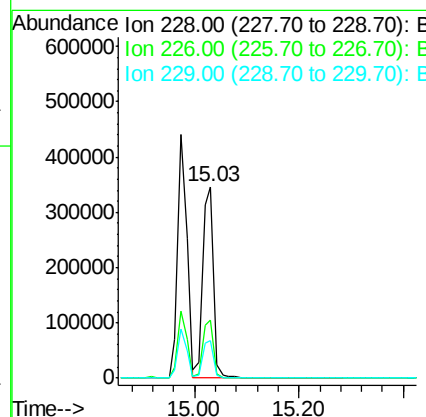
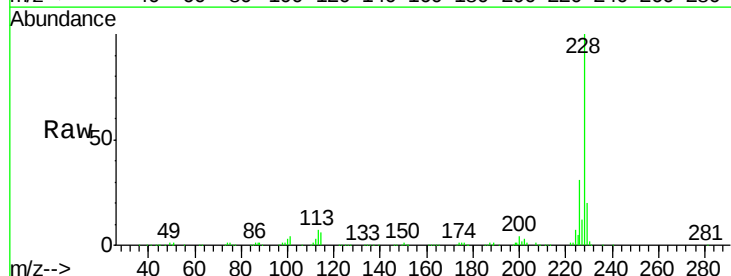
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#82
 Chrysene
 Concen: 38.86 ng
 RT: 15.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	21.0	31.4
229	19.7	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.53 ng

RT: 14.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 359783

Ion Ratio Lower Upper

149 100

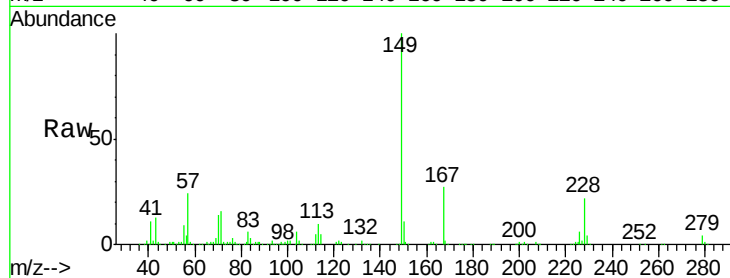
167 27.0 24.2 36.2

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

400000

300000

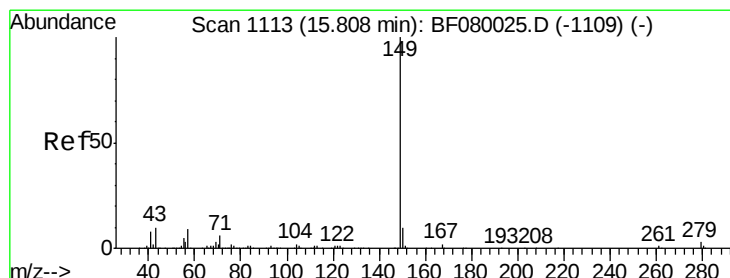
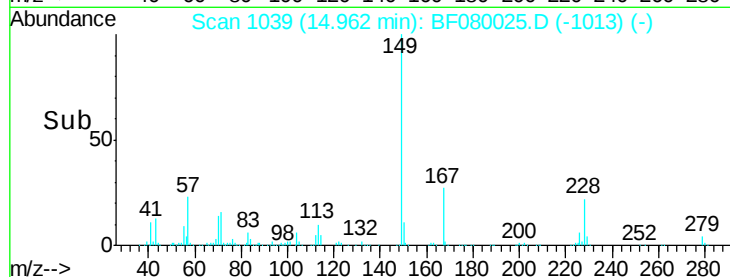
200000

100000

0

14.90 14.96 15.00

Time-->



#84

Di-n-octyl phthalate

Concen: 35.71 ng

RT: 15.81 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

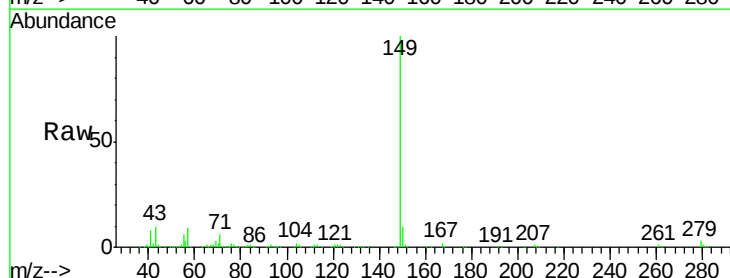
Tgt Ion:149 Resp: 609309

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

43 10.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

800000

600000

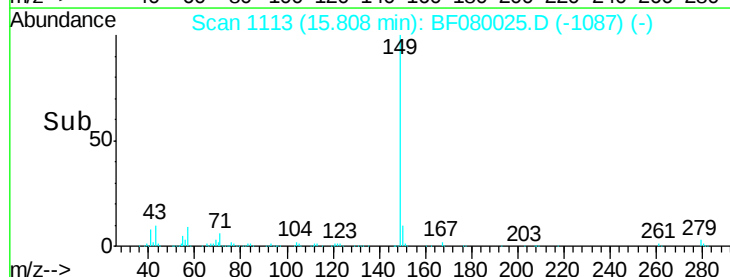
400000

200000

0

15.70 15.81 15.90 16.00

Time-->





#85

Indeno(1,2,3-cd)pyrene

Concen: 58.16 ng

RT: 18.81 min Scan# 1376

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 628327
Ion Ratio Lower Upper

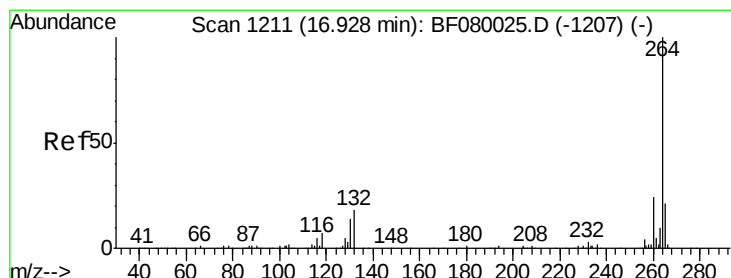
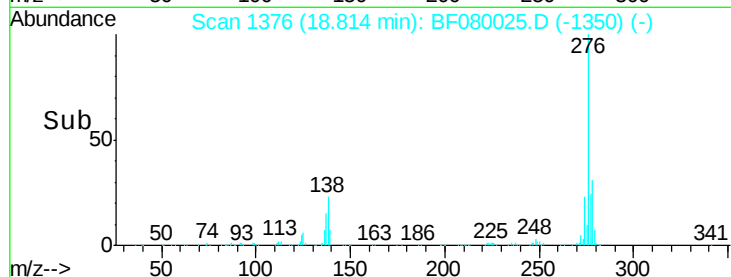
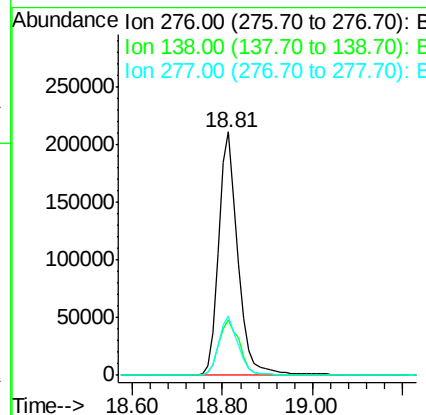
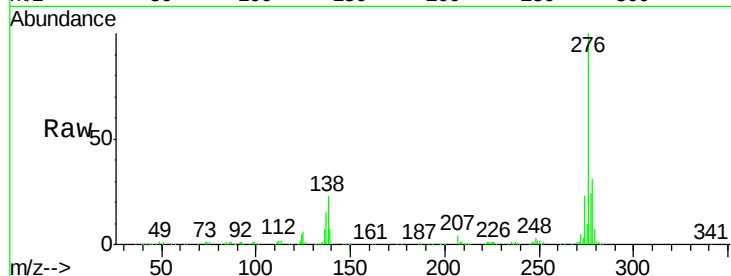
276 100

138 24.9 25.7 38.5#

277 24.9 15.6 23.4#

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#86

Perylene-d12

Concen: 20.00 ng

RT: 16.93 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF080025.D

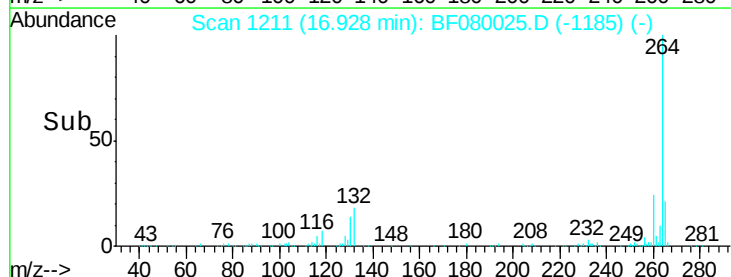
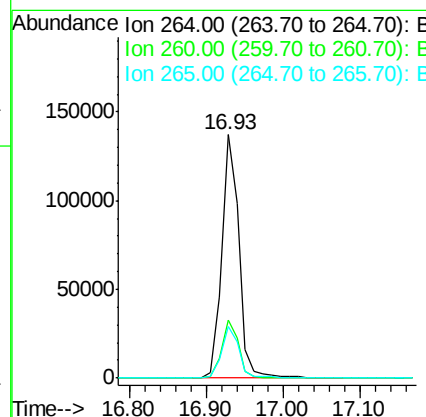
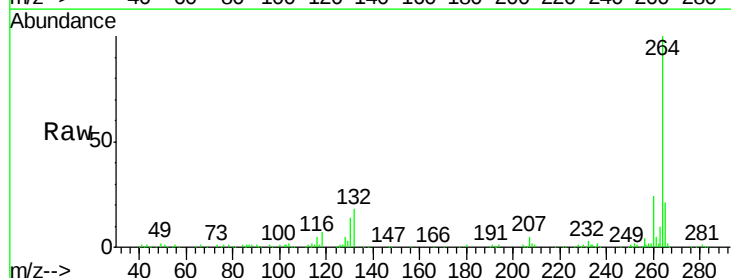
Acq: 17 Jun 2015 14:22

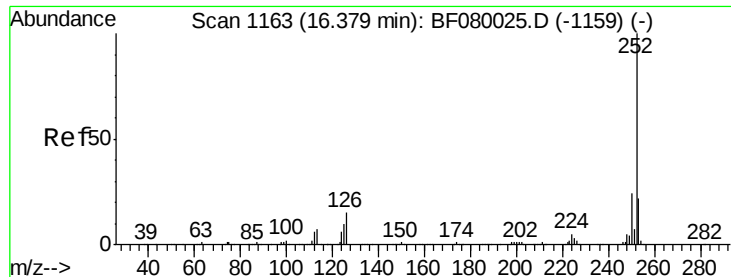
Tgt Ion:264 Resp: 214424
Ion Ratio Lower Upper

264 100

260 24.0 16.7 25.1

265 21.0 17.2 25.8





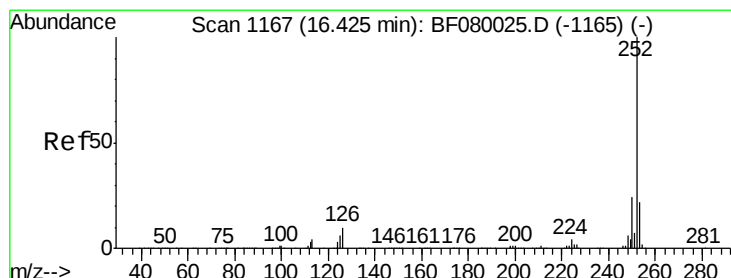
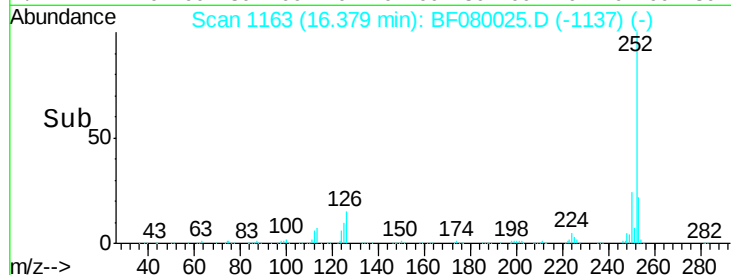
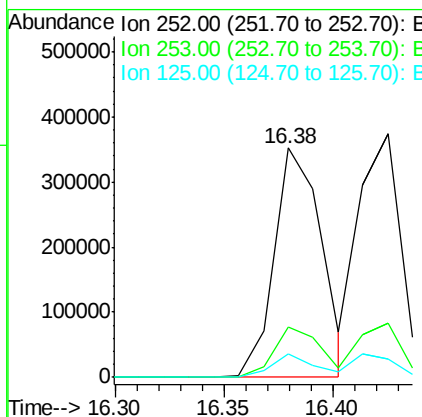
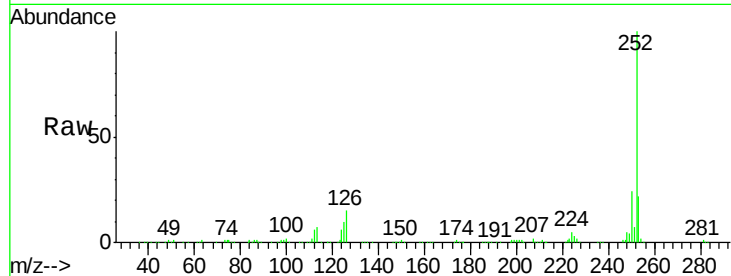
#87
Benzo(b)fluoranthene
Concen: 40.26 ng
RT: 16.38 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.9	17.5	26.3
125	10.4	17.1	25.7

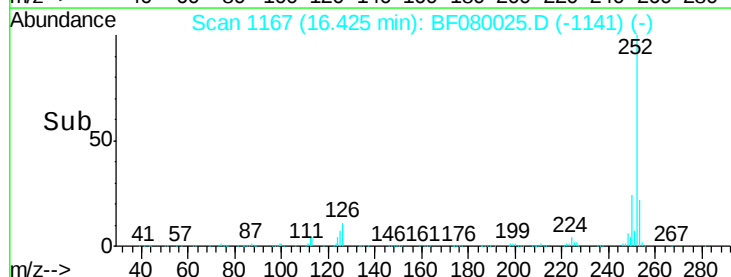
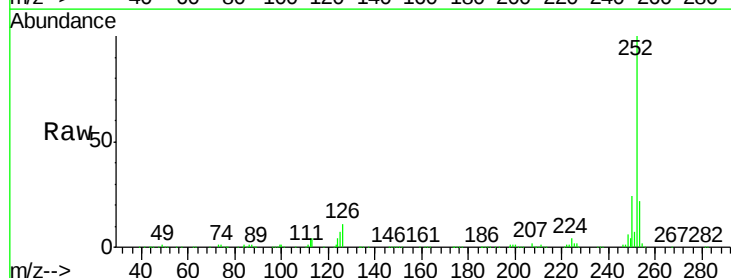
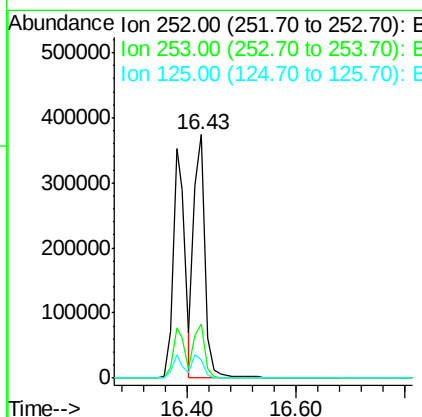
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#88
Benzo(k)fluoranthene
Concen: 38.71 ng
RT: 16.43 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	17.0	25.4
125	7.3	16.0	24.0





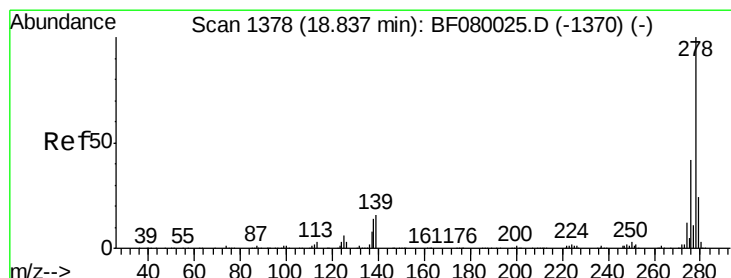
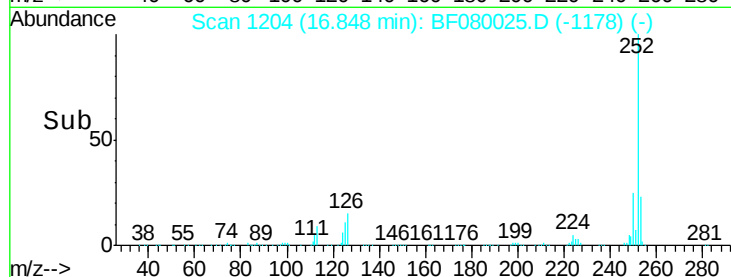
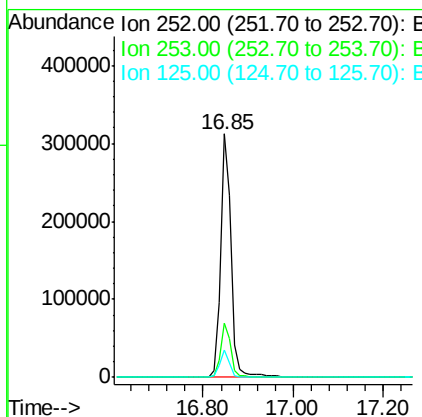
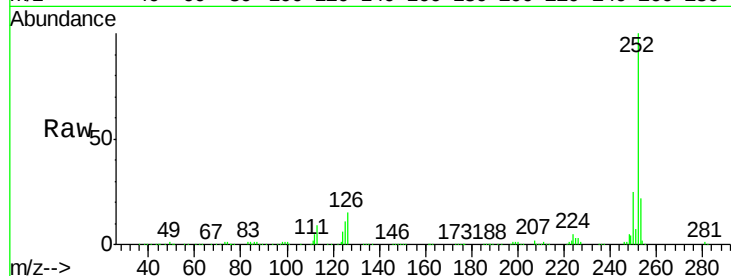
#89
Benzo(a)pyrene
Concen: 39.80 ng
RT: 16.85 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	11.2	18.0	27.0

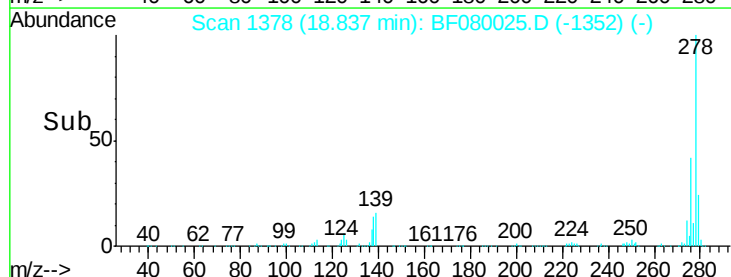
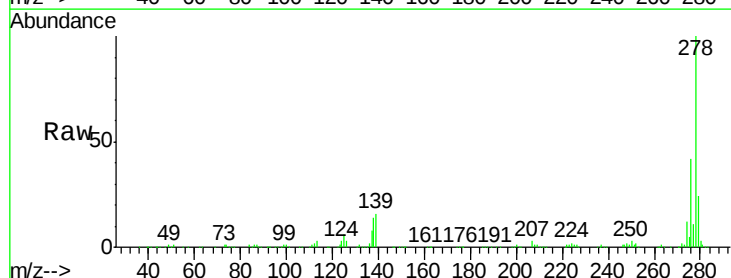
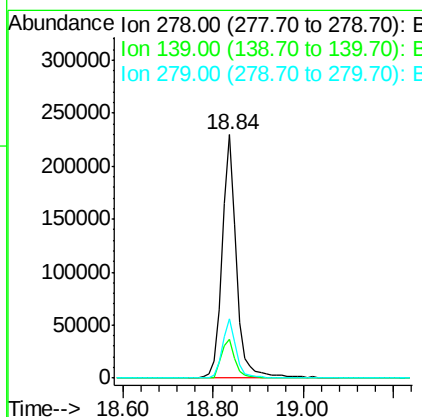
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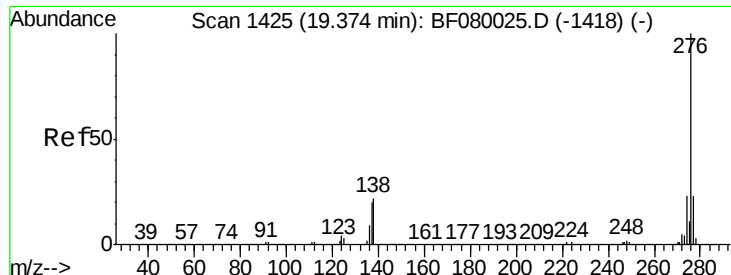
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#90
Dibenzo(a,h)anthracene
Concen: 47.03 ng
RT: 18.84 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	26.3	39.5
279	24.2	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 46.68 ng
 RT: 19.37 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.4	17.8	26.6
138	22.1	34.6	51.8#

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