

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080024.D
 Acq On : 17 Jun 2015 13:53
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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Quant Time: Jun 17 16:18:21 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	45958	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	187048	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	95936	20.00	ng	0.00
63) Phenanthrene-d10	11.91	188	197394	20.00	ng	0.00
75) Chrysene-d12	14.93	240	213788	20.00	ng	0.00
86) Perylene-d12	16.84	264	204076	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	133604	41.56	ng	0.00
7) Phenol-d6	6.94	99	181489	48.20	ng	0.00
23) Nitrobenzene-d5	7.89	82	155241	51.36	ng	0.00
41) 2,4,6-Tribromophenol	11.19	330	49583	67.98	ng	0.00
44) 2-Fluorobiphenyl	9.70	172	356172	43.86	ng	0.00
78) Terphenyl-d14	13.62	244	476312	44.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	32577	26.18	ng	# 77
3) Pyridine	4.05	79	83143	25.90	ng	# 81
4) n-Nitrosodimethylamine	3.96	42	41580	29.22	ng	97
6) Aniline	7.00	93	117704	25.50	ng	99
8) 2-Chlorophenol	7.12	128	76467	22.30	ng	99
9) Benzaldehyde	6.88	77	54459	44.71	ng	# 79
10) Phenol	6.95	94	98464	24.95	ng	78
11) bis(2-Chloroethyl)ether	7.05	93	81063	26.24	ng	92
12) 1,3-Dichlorobenzene	7.28	146	90754m	24.51	ng	
13) 1,4-Dichlorobenzene	7.36	146	84845	22.29	ng	99
14) 1,2-Dichlorobenzene	7.51	146	86890	24.55	ng	94
15) Benzyl Alcohol	7.46	79	68874	34.19	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.60	45	111235	18.81	ng	88
17) 2-Methylphenol	7.57	107	66420	27.64	ng	# 88
18) Hexachloroethane	7.86	117	28254	23.62	ng	# 71
19) n-Nitroso-di-n-propylamine	7.73	70	64630	34.08	ng	# 77
20) 3+4-Methylphenols	7.72	107	85410	26.78	ng	90
22) Acetophenone	7.74	105	108259	23.57	ng	# 81
24) Nitrobenzene	7.91	77	88430	30.55	ng	# 65
25) Isophorone	8.15	82	171576	30.00	ng	# 88
26) 2-Nitrophenol	8.23	139	34219	18.33	ng	# 42
27) 2,4-Dimethylphenol	8.25	122	74464	22.42	ng	# 80
28) bis(2-Chloroethoxy)methane	8.36	93	92160	24.01	ng	# 94
29) 2,4-Dichlorophenol	8.47	162	63751	24.38	ng	91
30) 1,2,4-Trichlorobenzene	8.57	180	70273	24.96	ng	97
31) Naphthalene	8.65	128	245652m	22.73	ng	
32) Benzoic acid	8.31	122	44097	20.25	ng	# 69
33) 4-Chloroaniline	8.69	127	101775m	24.53	ng	
34) Hexachlorobutadiene	8.77	225	45414	38.20	ng	97
35) Caprolactam	9.02	113	20574	21.87	ng	92
36) 4-Chloro-3-methylphenol	9.16	107	74788	31.96	ng	# 83
37) 2-Methylnaphthalene	9.35	142	157688	24.32	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	71469	26.53	ng	98
40) Hexachlorocyclopentadiene	9.51	237	28025	17.85	ng	99

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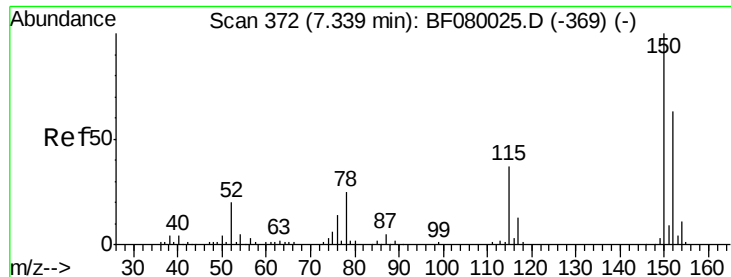
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	46994	26.47	ng	94
43) 2,4,5-Trichlorophenol	9.66	196	54057	29.22	ng #	96
45) 1,1'-Biphenyl	9.81	154	204439	22.00	ng	96
46) 2-Chloronaphthalene	9.84	162	160513	25.50	ng	99
47) 2-Nitroaniline	9.92	65	45999	27.76	ng #	77
48) Acenaphthylene	10.26	152	266522	23.94	ng	97
49) Dimethylphthalate	10.09	163	193841	30.07	ng #	97
50) 2,6-Dinitrotoluene	10.16	165	39762	26.37	ng #	91
51) Acenaphthene	10.44	154	165199	24.01	ng	92
52) 3-Nitroaniline	10.33	138	45429	24.22	ng #	81
53) 2,4-Dinitrophenol	10.44	184	11395	13.79	ng #	1
54) Dibenzofuran	10.61	168	236912	27.23	ng	93
55) 4-Nitrophenol	10.47	139	34662	22.99	ng #	47
56) 2,4-Dinitrotoluene	10.56	165	43622	23.52	ng #	45
57) Fluorene	10.95	166	191019	25.04	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	46055	33.14	ng	94
59) Diethylphthalate	10.80	149	186809	28.91	ng	97
60) 4-Chlorophenyl-phenylether	10.94	204	87888	29.15	ng	96
61) 4-Nitroaniline	10.94	138	40941	21.72	ng #	26
62) Azobenzene	11.10	77	187306	31.65	ng	93
64) 4,6-Dinitro-2-methylphenol	10.98	198	18332	15.46	ng #	67
65) n-Nitrosodiphenylamine	11.05	169	155363	21.35	ng	92
66) 4-Bromophenyl-phenylether	11.43	248	51770	28.35	ng	92
67) Hexachlorobenzene	11.51	284	56502	28.72	ng #	81
68) Atrazine	11.57	200	55476	33.14	ng	81
69) Pentachlorophenol	11.70	266	31360	25.13	ng	98
70) Phenanthrene	11.93	178	301058	24.72	ng	97
71) Anthracene	11.99	178	289292	23.97	ng	99
72) Carbazole	12.14	167	277959	24.95	ng	97
73) Di-n-butylphthalate	12.47	149	335301	25.21	ng #	98
74) Fluoranthene	13.21	202	315316	30.37	ng	88
76) Benzidine	13.33	184	149137	29.30	ng #	98
77) Pyrene	13.48	202	323154	19.04	ng	97
79) Butylbenzylphthalate	14.19	149	133008	17.08	ng #	96
80) Benzo(a)anthracene	14.92	228	325731	25.31	ng	98
81) 3,3'-Dichlorobenzidine	14.86	252	111619	28.33	ng #	94
82) Chrysene	14.96	228	306403	24.52	ng	95
83) Bis(2-ethylhexyl)phthalate	14.89	149	211752	19.18	ng	94
84) Di-n-octyl phthalate	15.73	149	362570	21.95	ng	95
85) Indeno(1,2,3-cd)pyrene	18.71	276	362514	34.67	ng #	88
87) Benzo(b)fluoranthene	16.30	252	299893	23.57	ng #	85
88) Benzo(k)fluoranthene	16.33	252	325043	24.93	ng #	87
89) Benzo(a)pyrene	16.77	252	296373	24.83	ng #	84
90) Dibenzo(a,h)anthracene	18.73	278	296761	28.69	ng #	80
91) Benzo(g,h,i)perylene	19.27	276	299416	28.38	ng #	76

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



#1

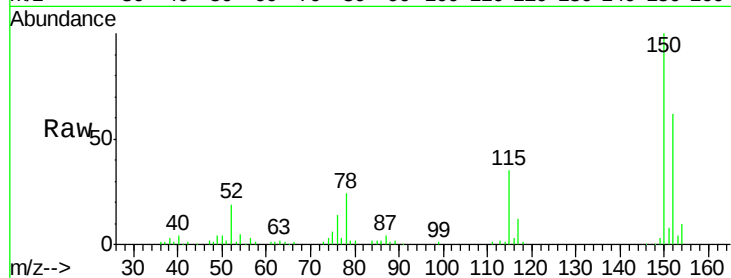
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

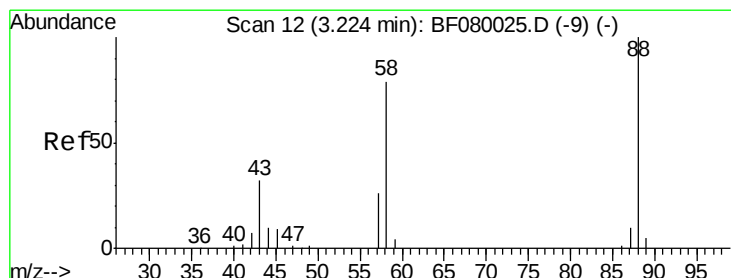
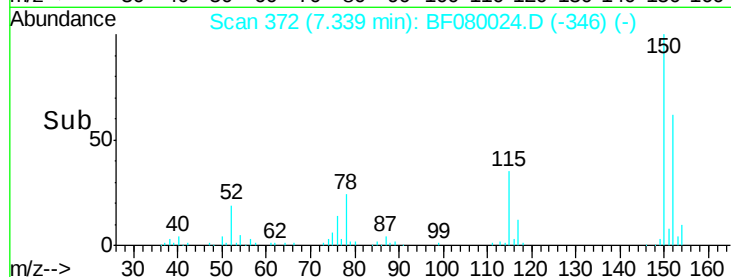
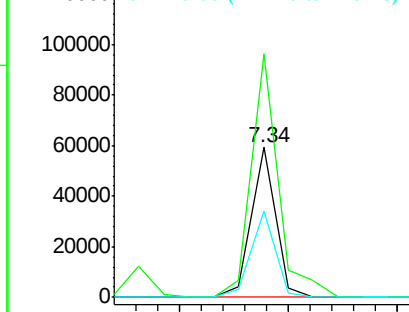
Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.4	124.7	187.1
115	57.5	39.0	58.4

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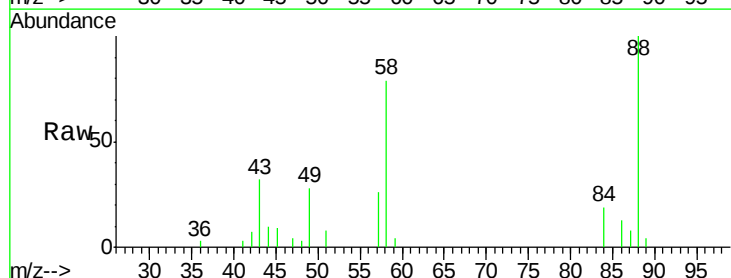
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



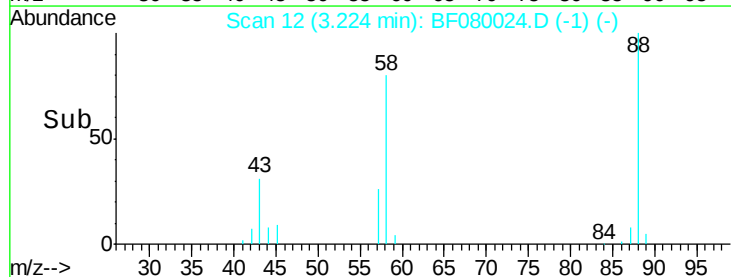
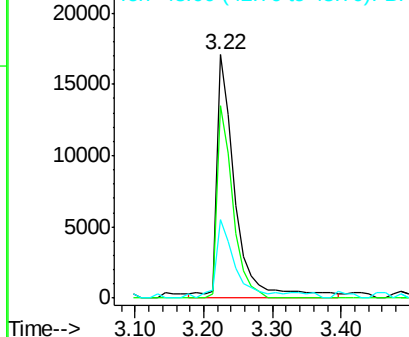
#2

1,4-Dioxane
Concen: 26.18 ng
RT: 3.22 min Scan# 12
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.9	77.7	116.5#
43	34.0	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: 25.90 ng

RT: 4.05 min Scan# 84

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

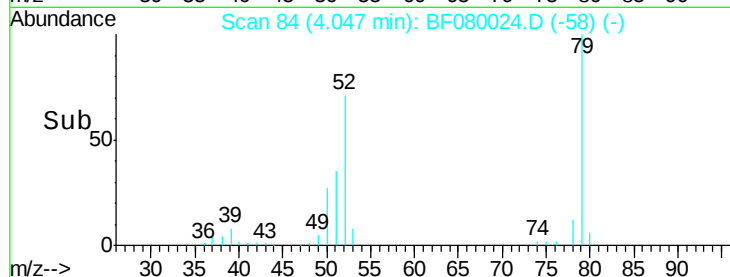
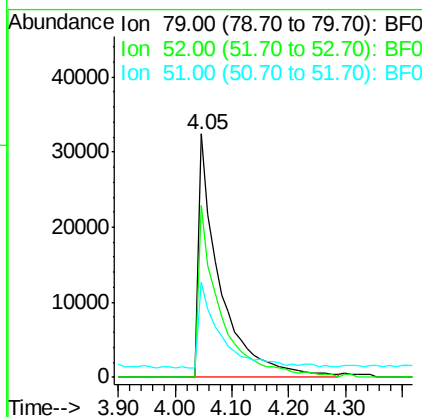
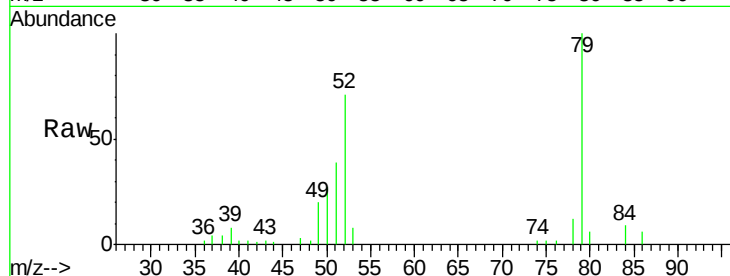
ClientSampleId :

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Tgt Ion:	79	Resp:	83143
Ion	Ratio	Lower	Upper
79	100		
52	70.5	76.8	115.2#
51	39.1	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 29.22 ng

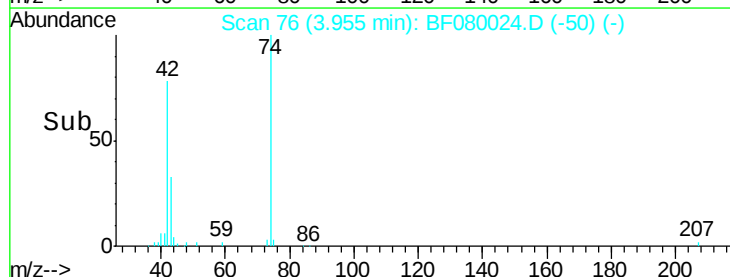
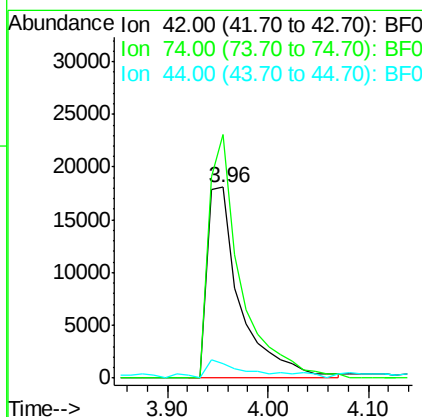
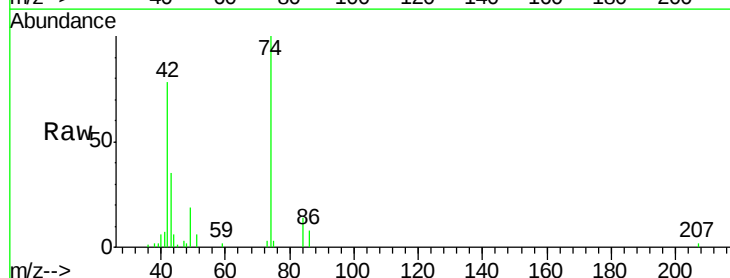
RT: 3.96 min Scan# 76

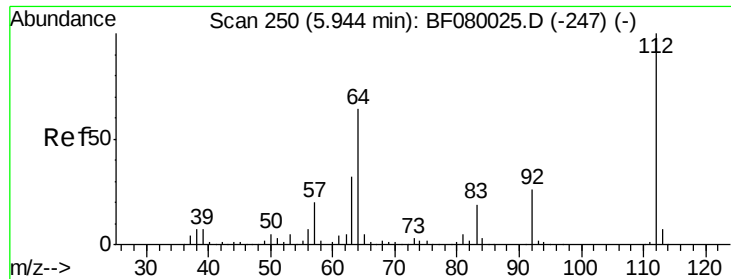
Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Tgt Ion:	42	Resp:	41580
Ion	Ratio	Lower	Upper
42	100		
74	127.7	105.0	157.6
44	7.6	6.6	10.0





#5

2-Fluorophenol

Concen: 41.56 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

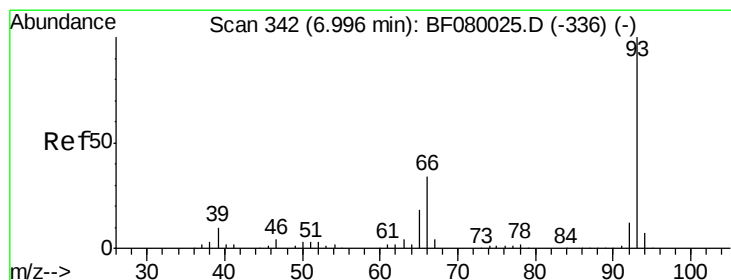
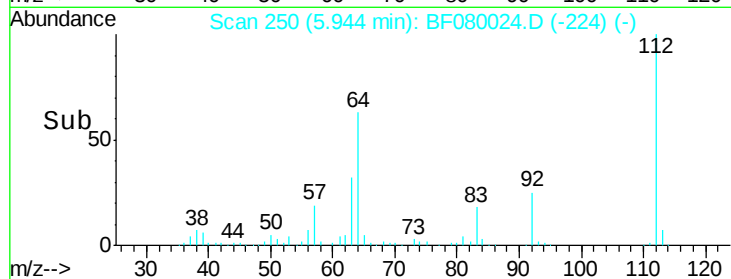
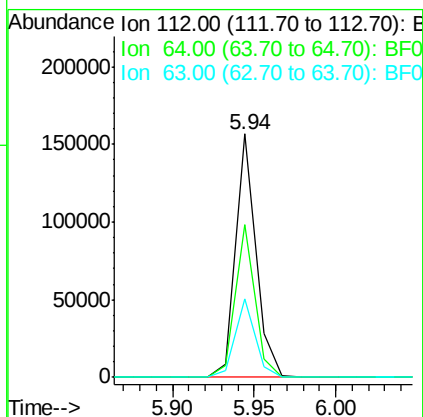
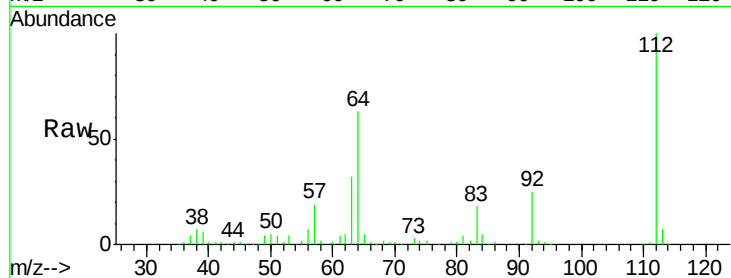
ClientSampleId :

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Tgt Ion:	112	Resp:	133604
Ion Ratio	Lower	Upper	
112	100		
64	62.7	39.7	59.5#
63	32.2	17.4	26.0#

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#6

Aniline

Concen: 25.50 ng

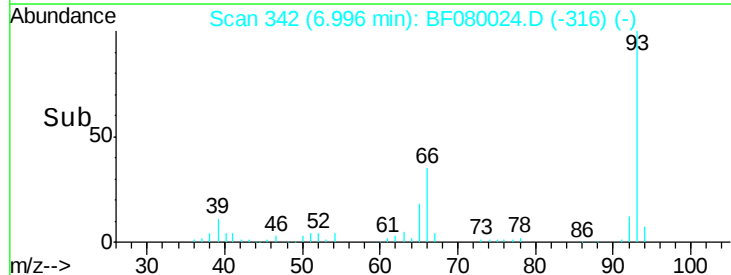
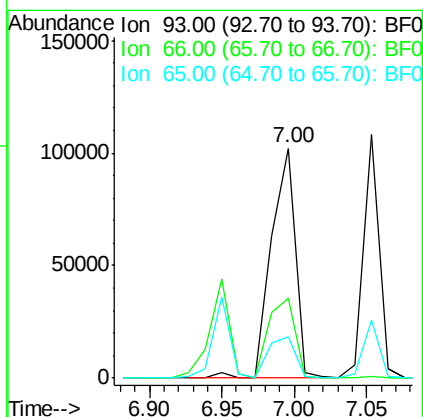
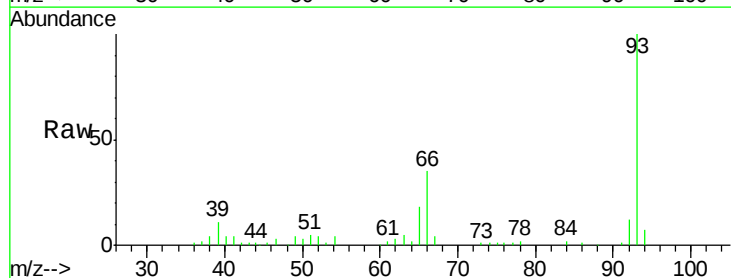
RT: 7.00 min Scan# 342

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Tgt Ion:	93	Resp:	117704
Ion Ratio	Lower	Upper	
93	100		
66	34.7	27.2	40.8
65	18.3	14.7	22.1





#7

Phenol-d6

Concen: 48.20 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

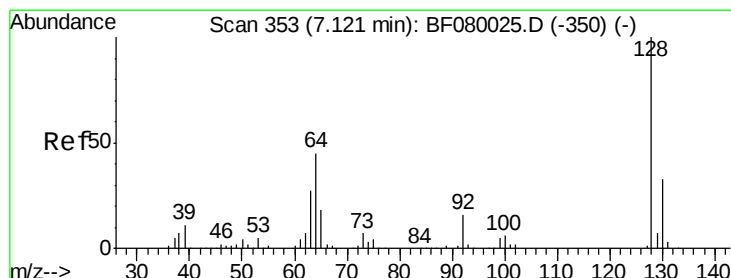
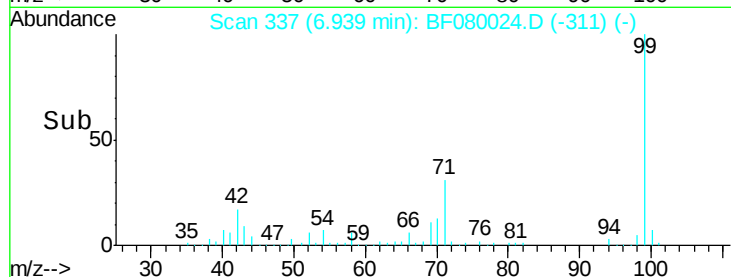
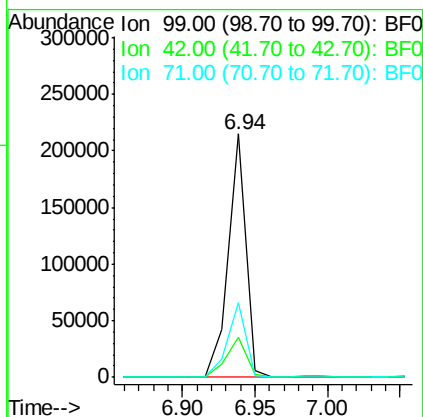
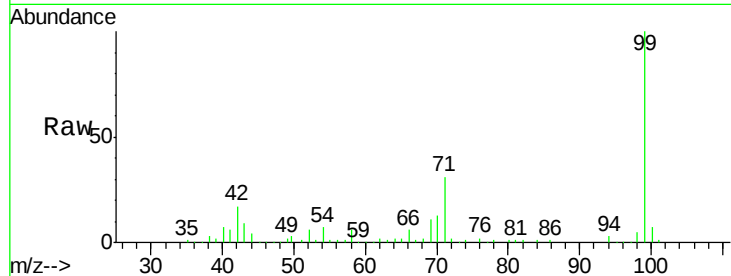
ClientSampleId :

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Tgt Ion:	99	Resp:	181489
Ion Ratio	Lower	Upper	
99	100		
42	16.5	13.7	20.5
71	30.7	14.2	21.2#

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#8

2-Chlorophenol

Concen: 22.30 ng

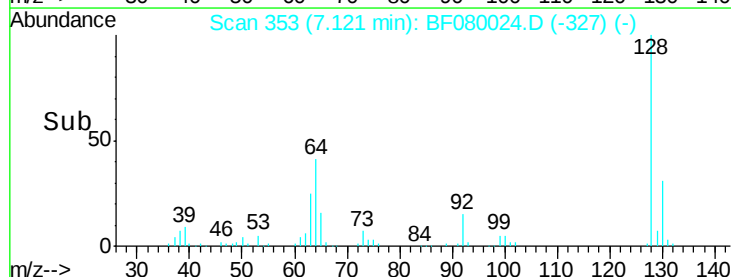
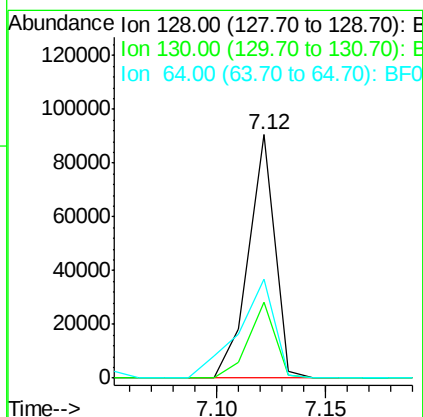
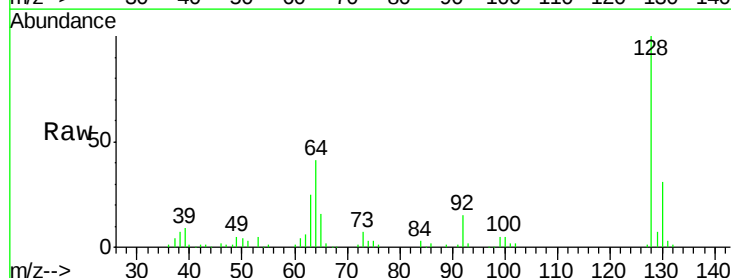
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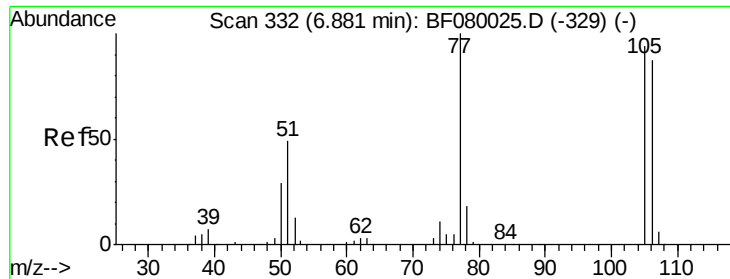
Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Tgt Ion:	128	Resp:	76467
Ion Ratio	Lower	Upper	
128	100		
130	31.1	12.2	52.2
64	40.8	20.5	60.5





#9

Benzaldehyde

Concen: 44.71 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

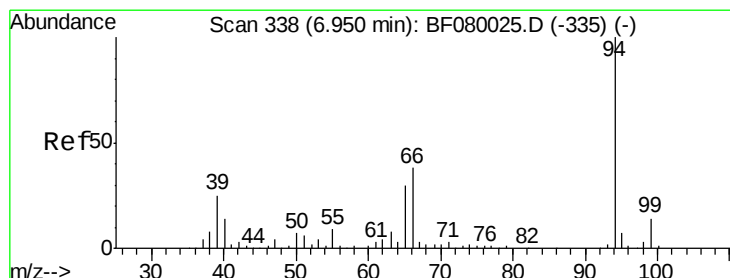
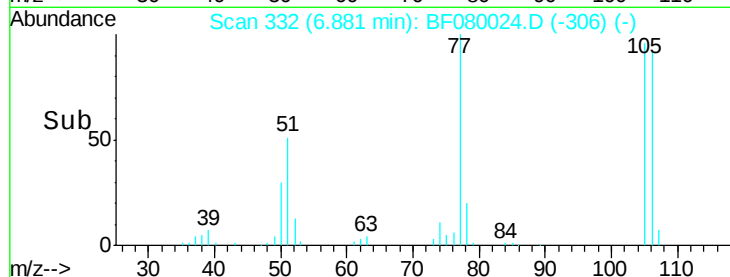
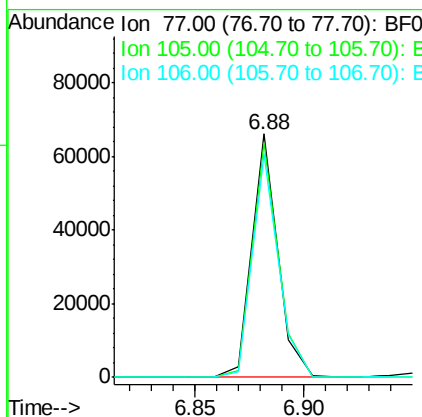
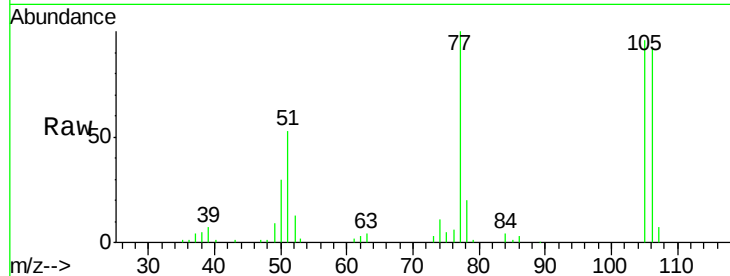
ClientSampleId :

SSTDIC025

Tgt Ion:	77	Resp:	54459
Ion	Ratio	Lower	Upper
77	100		
105	96.4	91.6	131.6
106	91.7	102.6	142.6

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#10

Phenol

Concen: 24.95 ng

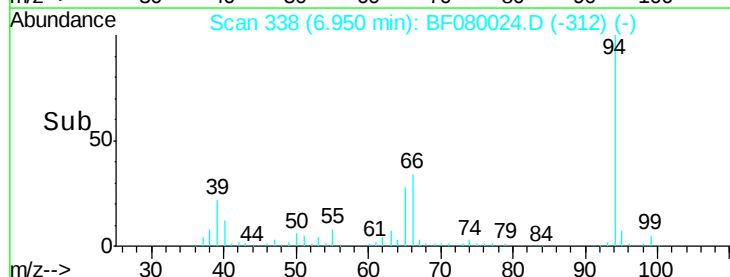
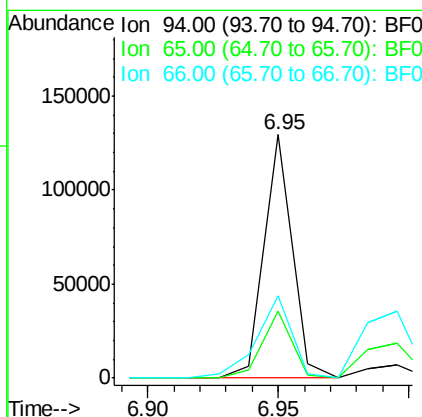
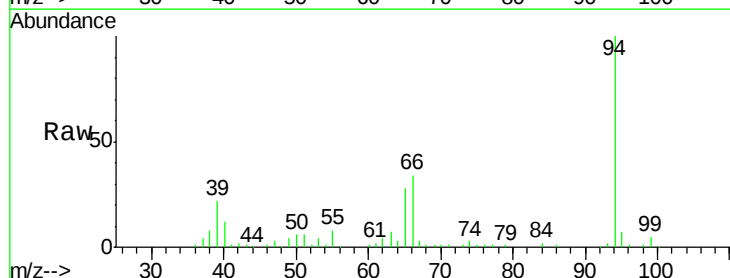
RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Tgt Ion:	94	Resp:	98464
Ion	Ratio	Lower	Upper
94	100		
65	27.7	0.7	40.7
66	33.8	0.8	40.8





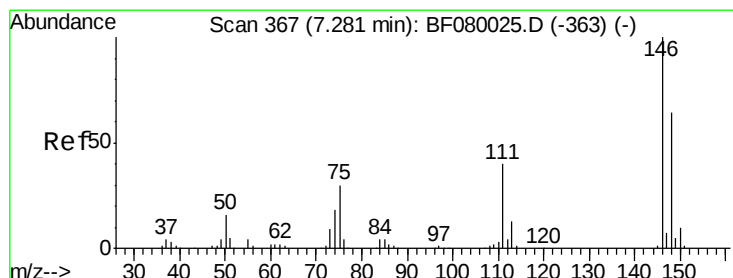
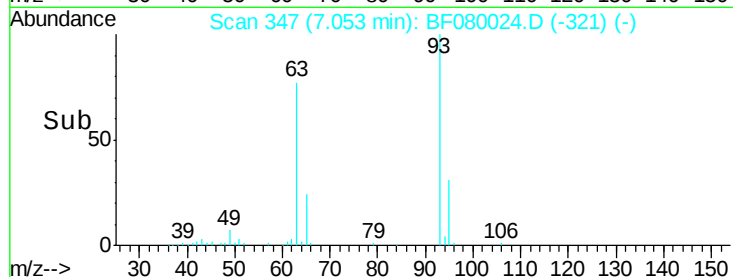
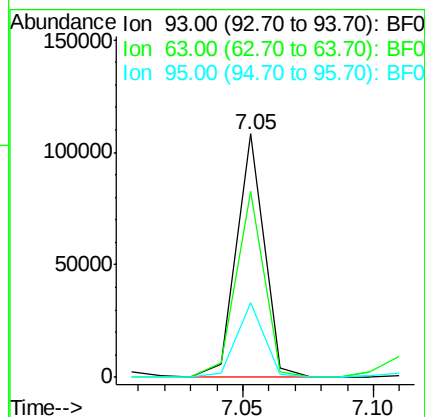
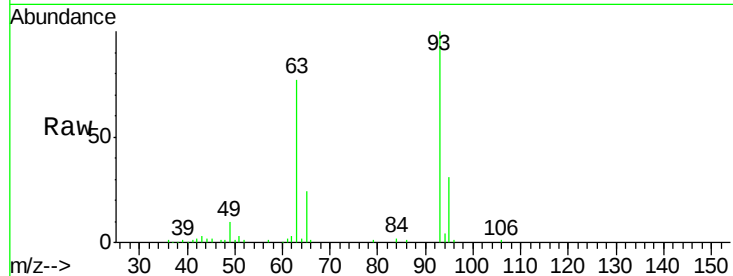
#11
bis(2-Chloroethyl)ether
Concen: 26.24 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.6	65.6	105.6
95	30.8	13.6	53.6

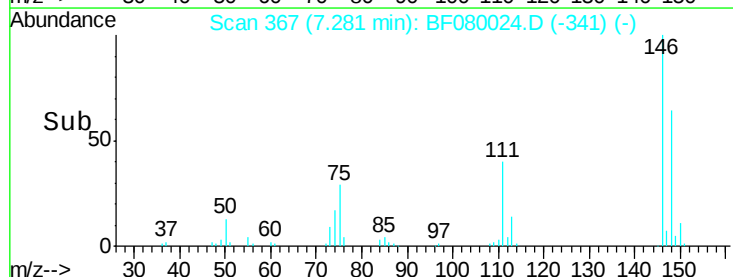
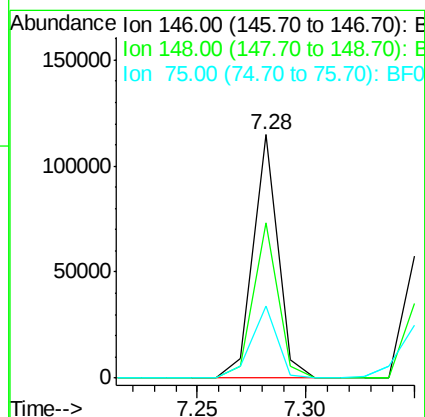
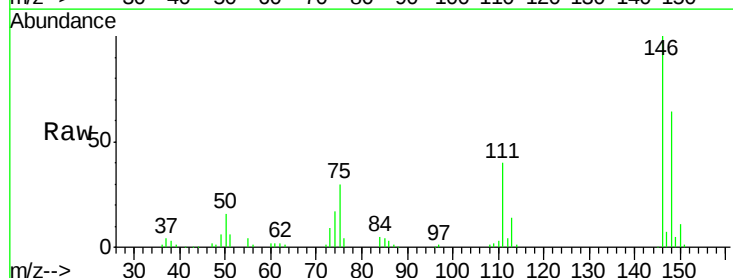
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#12
1,3-Dichlorobenzene
Concen: 24.51 ng m
RT: 7.28 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

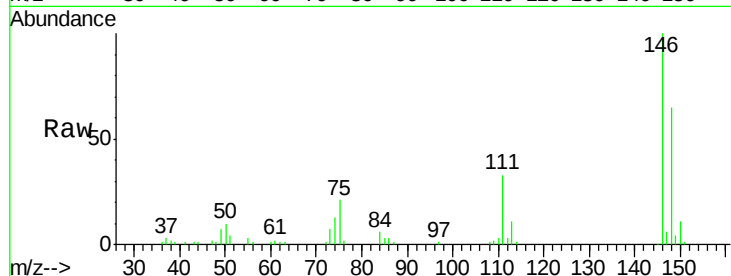
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.4
75	29.5	15.0	22.6





#13
 1,4-Dichlorobenzene
 Concen: 22.29 ng
 RT: 7.36 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

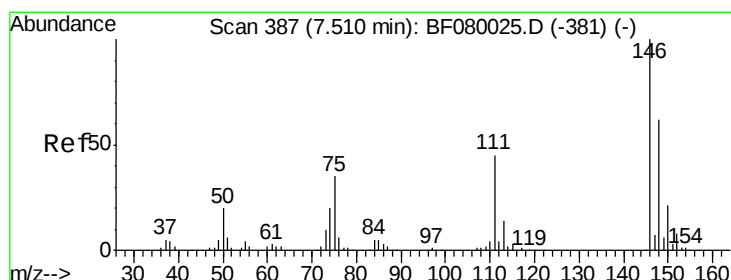
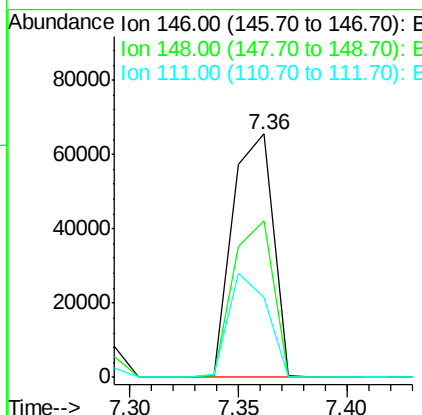
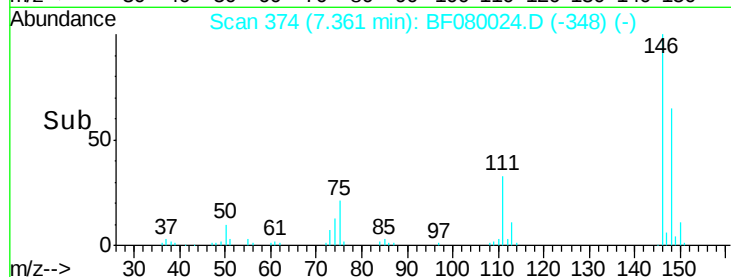
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
111	32.6	24.9	37.3

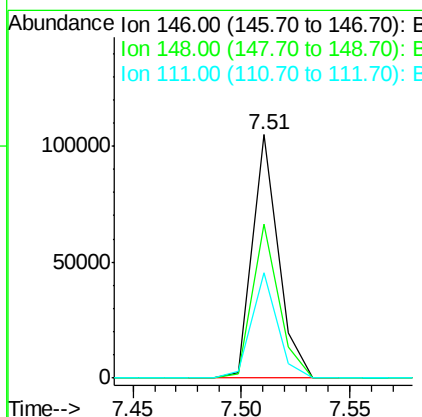
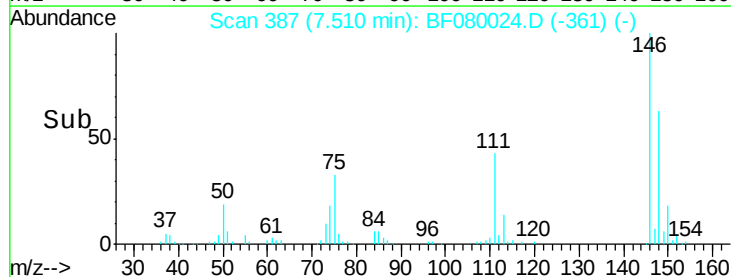
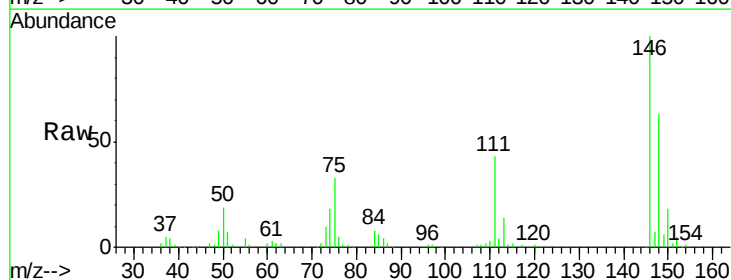
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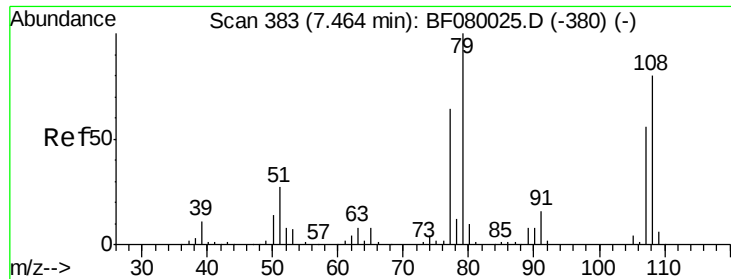
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#14
 1,2-Dichlorobenzene
 Concen: 24.55 ng
 RT: 7.51 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.7	79.1
111	43.1	28.8	43.2





#15

Benzyl Alcohol

Concen: 34.19 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

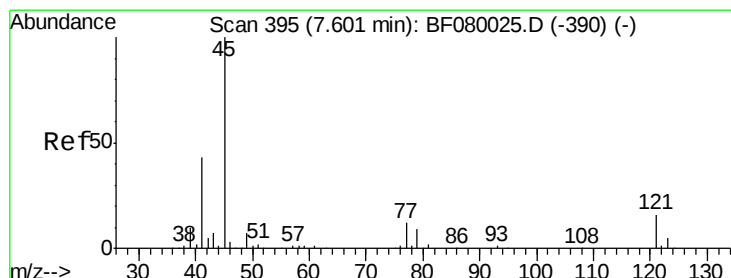
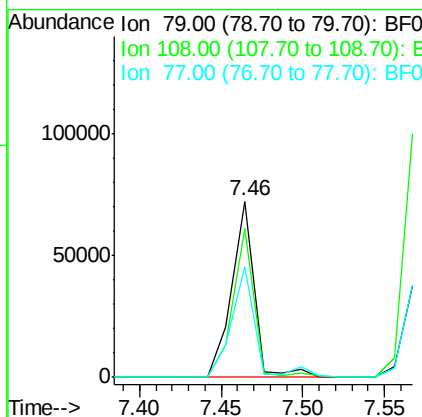
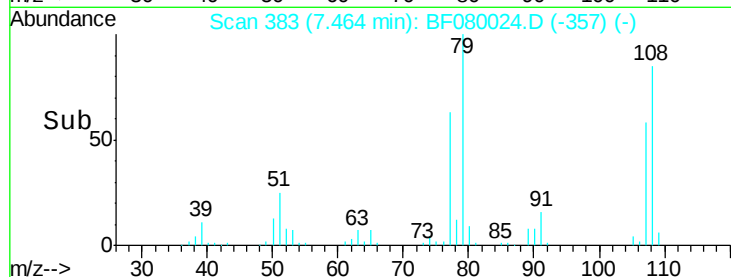
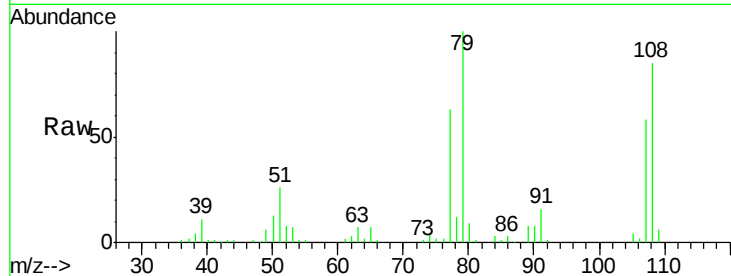
ClientSampleId :

SSTDICC025

Tgt Ion:	79	Resp:	68874
Ion Ratio	Lower	Upper	
79	100		
108	85.0	88.6	132.8#
77	62.6	47.0	70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.81 ng

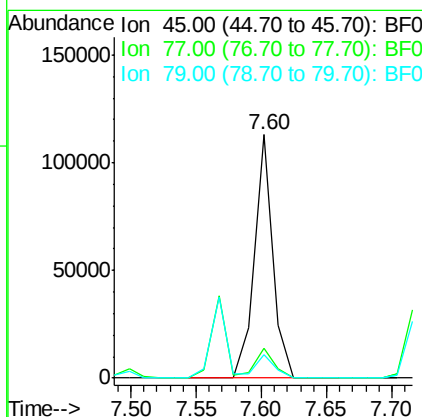
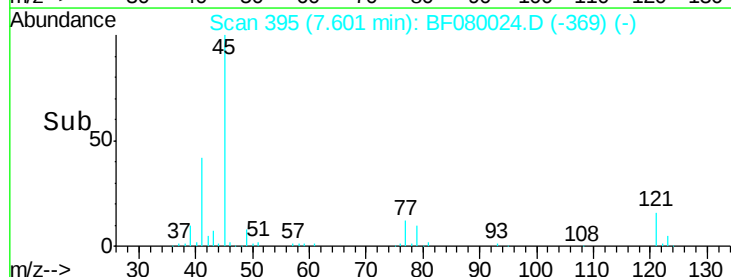
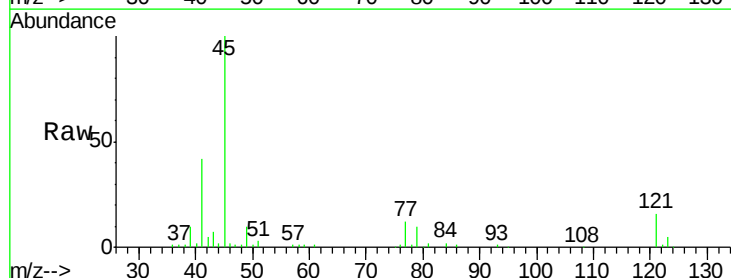
RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Tgt Ion:	45	Resp:	111235
Ion Ratio	Lower	Upper	
45	100		
77	12.4	0.0	28.1
79	9.8	0.0	26.0





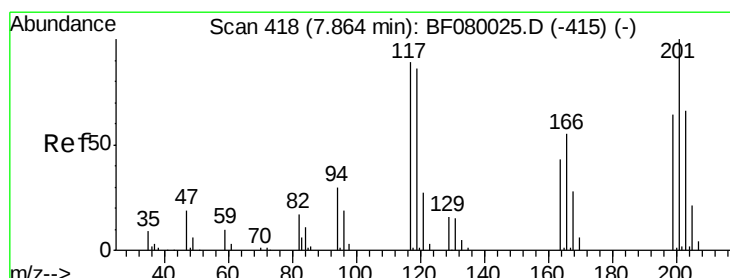
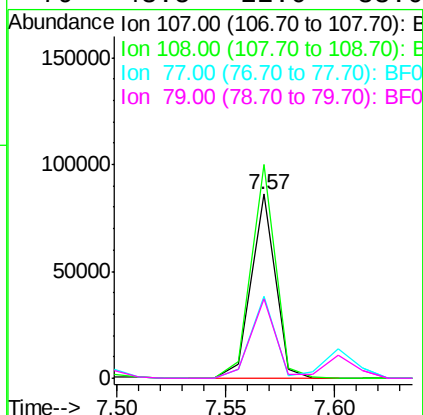
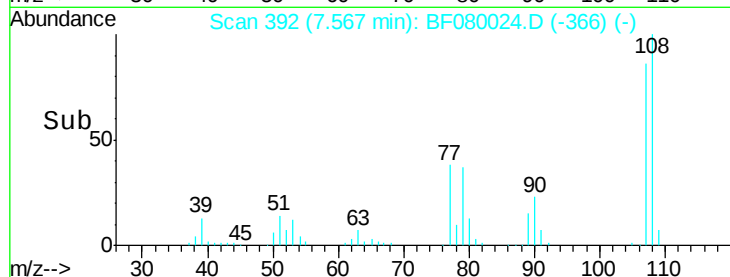
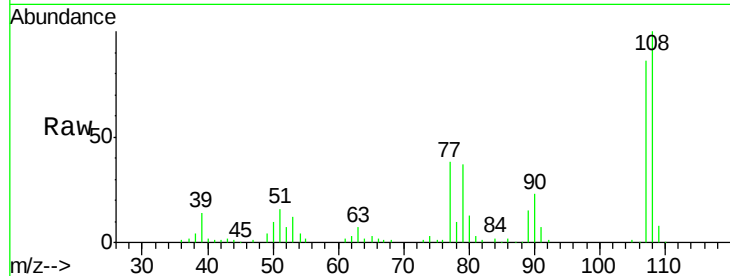
#17
2-Methylphenol
Concen: 27.64 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	116.2	96.6	145.0
77	44.3	23.3	34.9#
79	43.5	22.0	33.0#

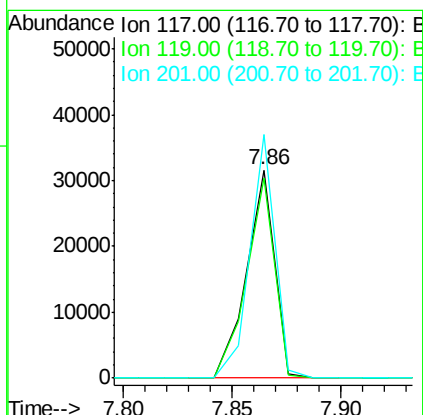
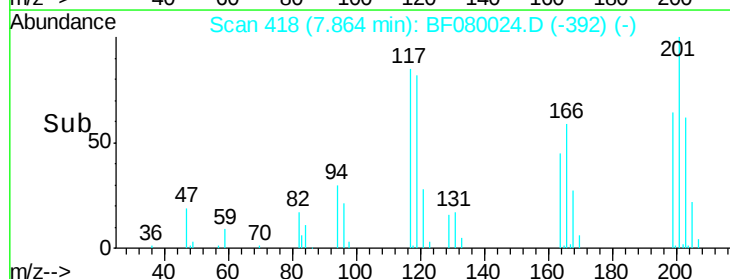
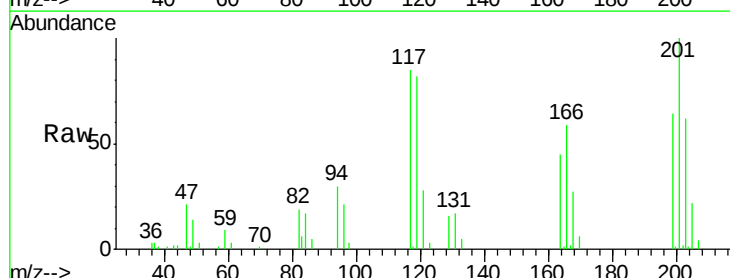
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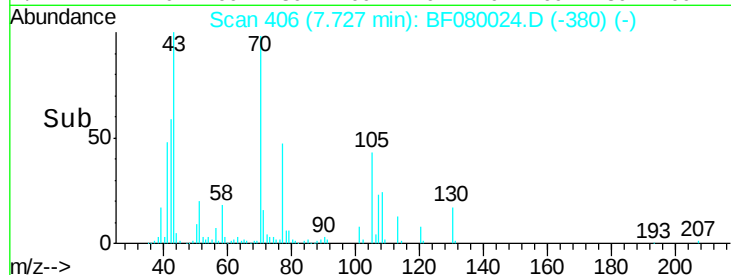
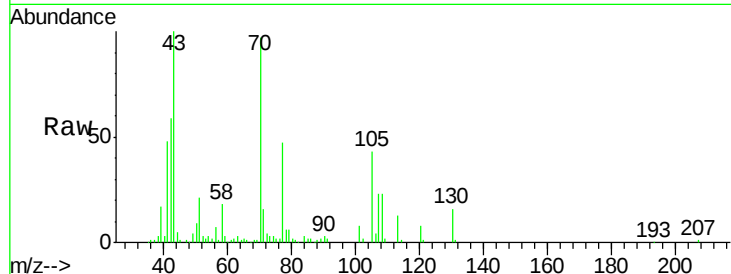
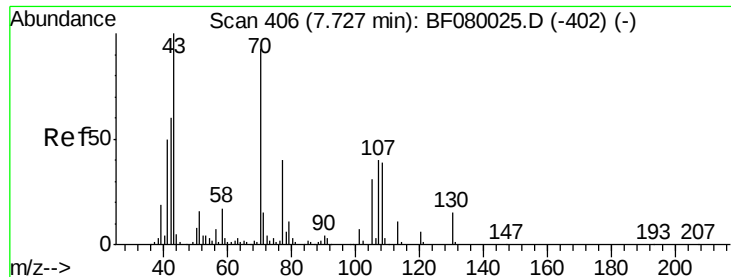
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#18
Hexachloroethane
Concen: 23.62 ng
RT: 7.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	96.0	83.8	125.6
201	117.1	55.1	82.7#





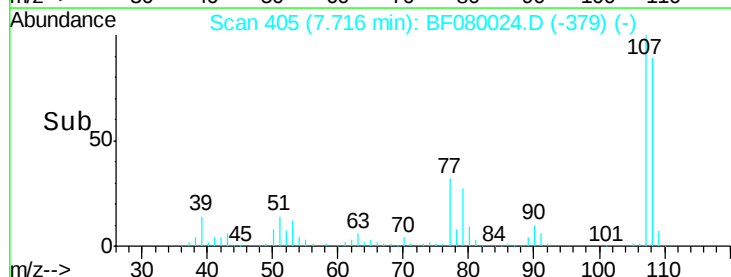
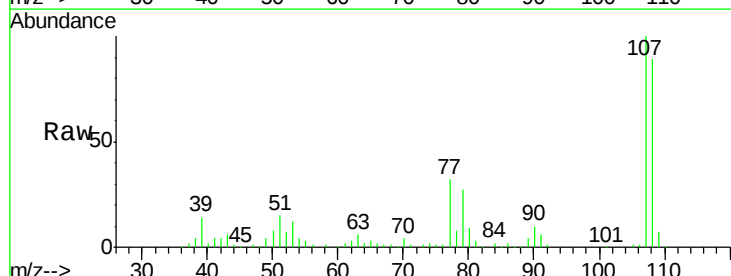
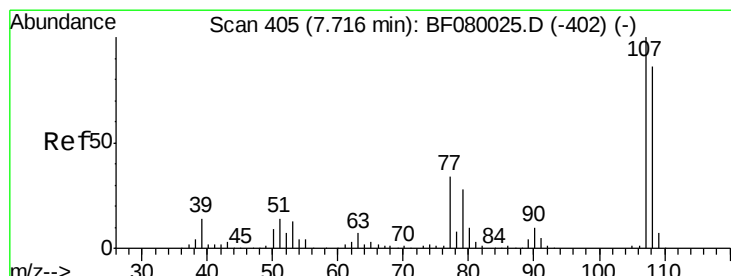
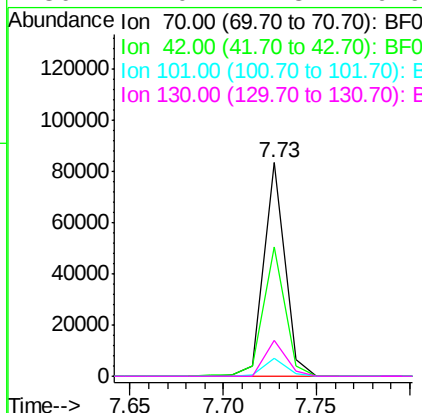
#19
n-Nitroso-di-n-propylamine
Concen: 34.08 ng
RT: 7.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

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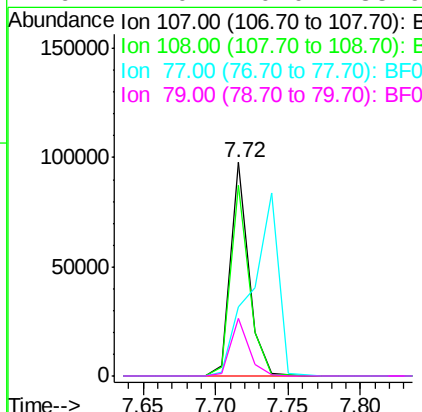
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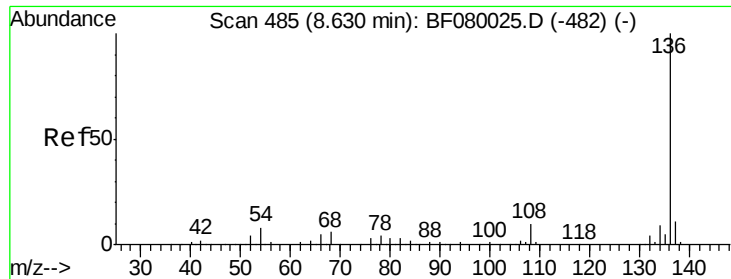
Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.7	63.8	95.6#
101	8.7	9.2	13.8#
130	17.0	27.3	40.9#



#20
3+4-Methylphenols
Concen: 26.78 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	74.6	114.6
77	32.5	0.7	40.7
79	27.0	0.0	38.9





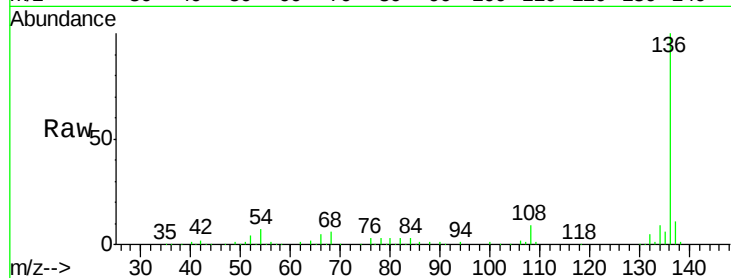
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

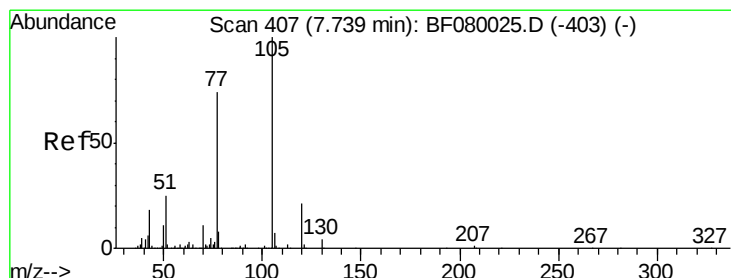
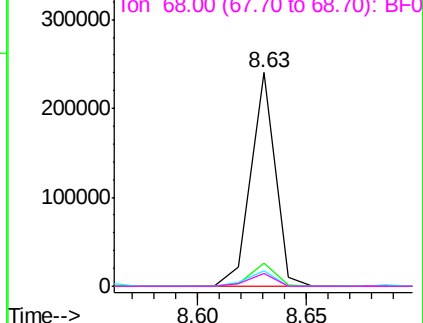
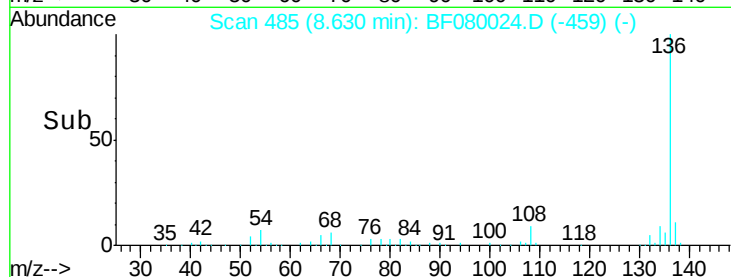
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	187048		
137	10.7	9.0	13.6	
54	7.2	8.2	12.2	
68	6.0	5.8	8.6	

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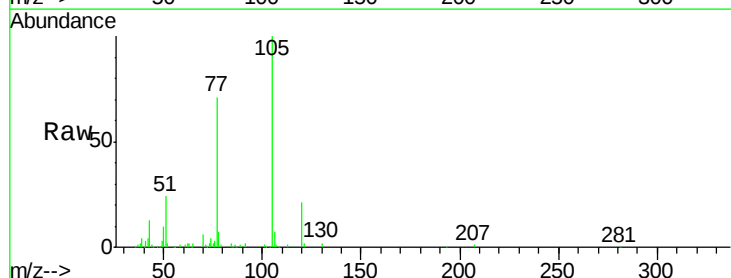


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

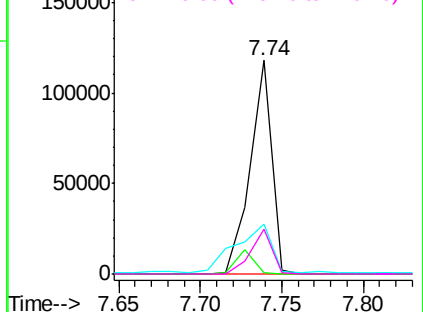
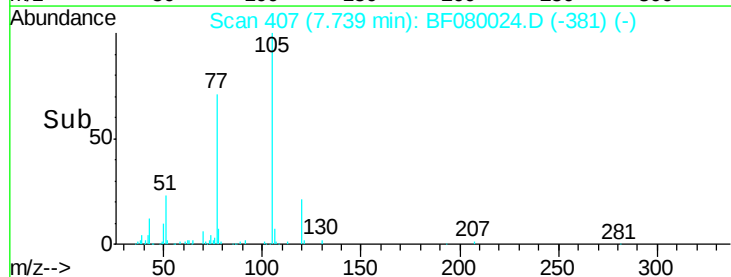


#22
Acetophenone
Concen: 23.57 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	108259		
71	0.9	4.7	7.1	
51	23.7	22.0	33.0	
120	20.9	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





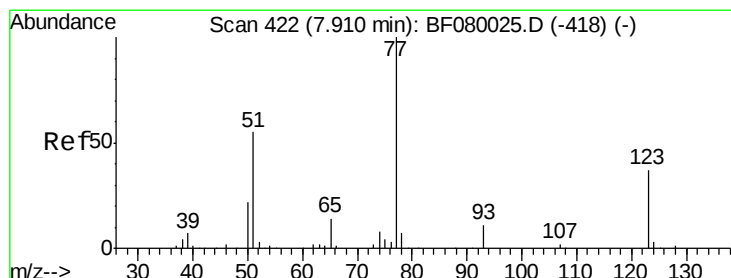
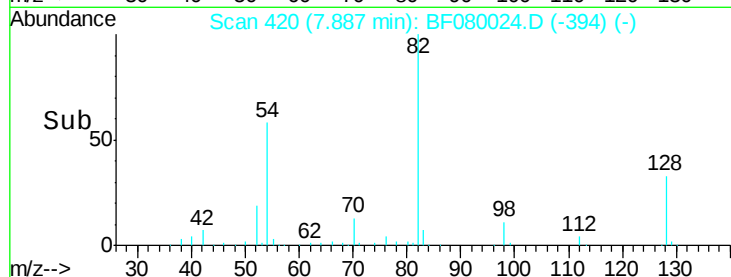
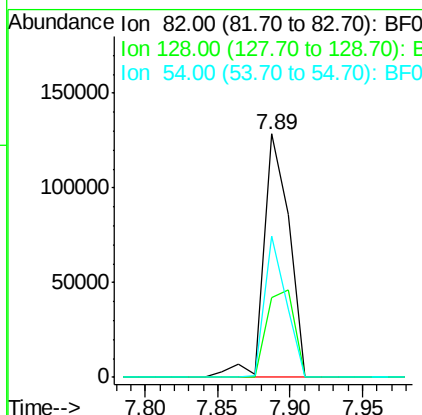
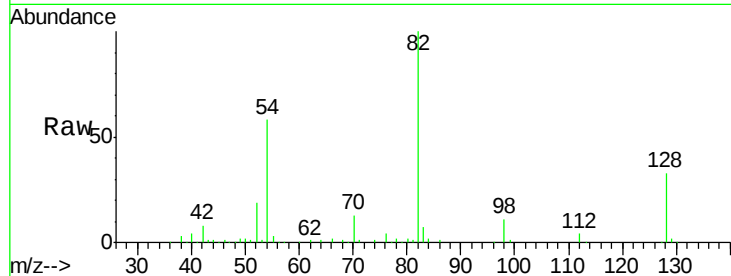
#23
Nitrobenzene-d5
Concen: 51.36 ng
RT: 7.89 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.7	51.0	76.6#
54	58.2	47.5	71.3

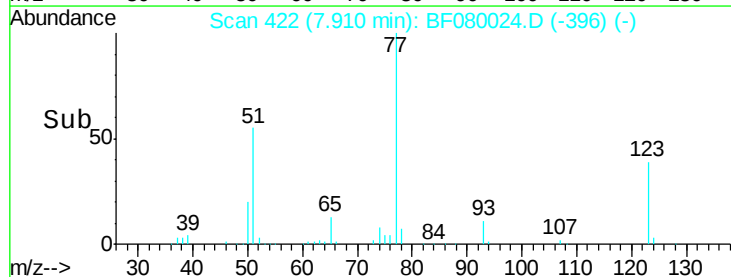
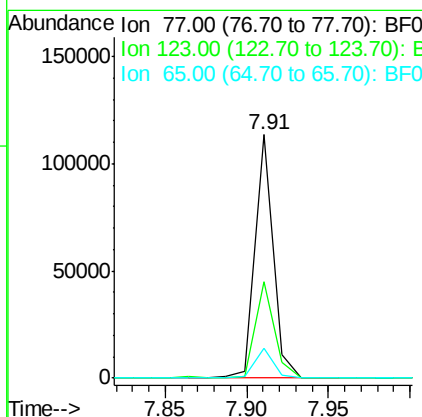
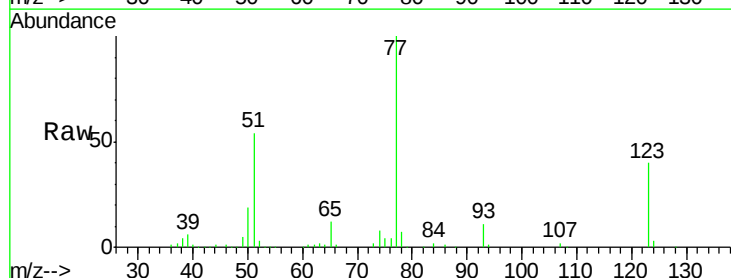
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#24
Nitrobenzene
Concen: 30.55 ng
RT: 7.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.7	59.8	89.8#
65	12.5	10.2	15.4





#25

Isophorone

Concen: 30.00 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 82 Resp: 171576
Ion Ratio Lower Upper

82 100

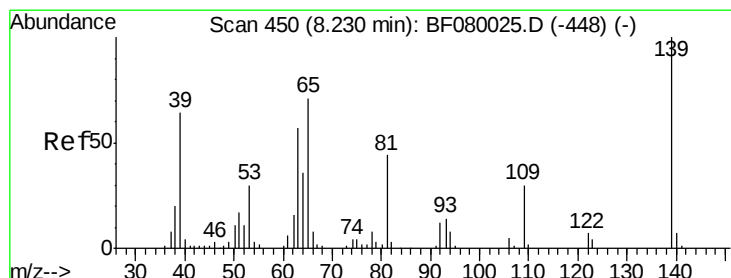
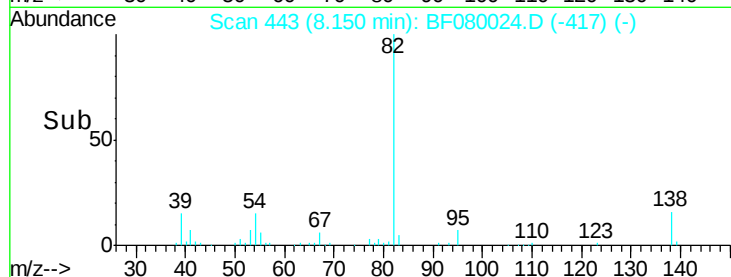
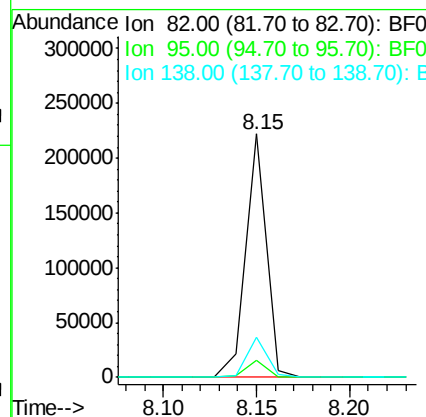
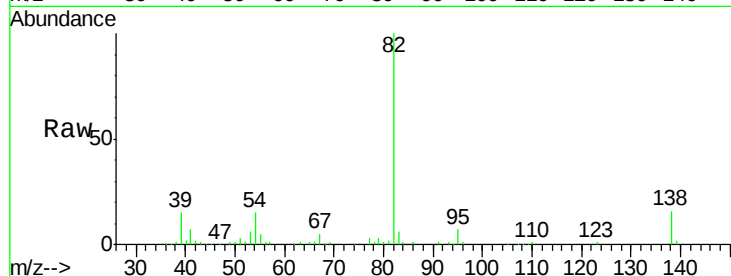
95 6.8 4.0 6.0#

138 16.3 18.3 27.5#

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#26

2-Nitrophenol

Concen: 18.33 ng

RT: 8.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080024.D

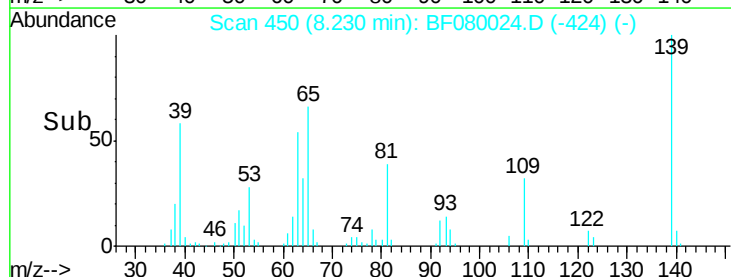
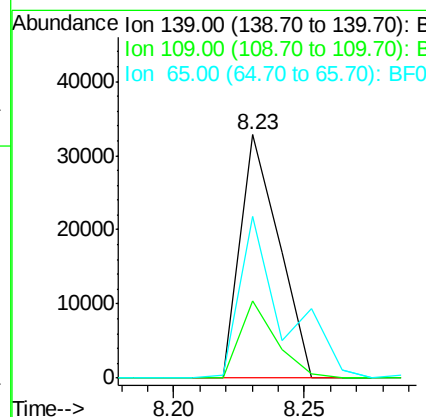
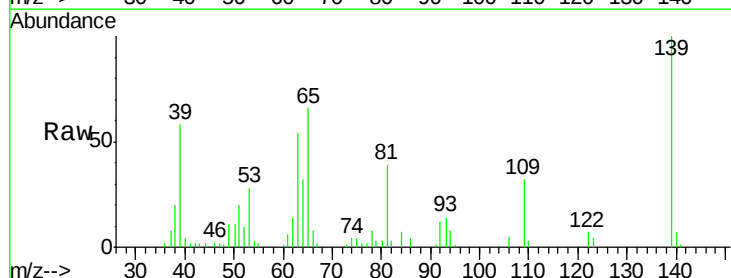
Acq: 17 Jun 2015 13:53

Tgt Ion: 139 Resp: 34219
Ion Ratio Lower Upper

139 100

109 31.8 11.0 16.4#

65 66.2 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 22.42 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

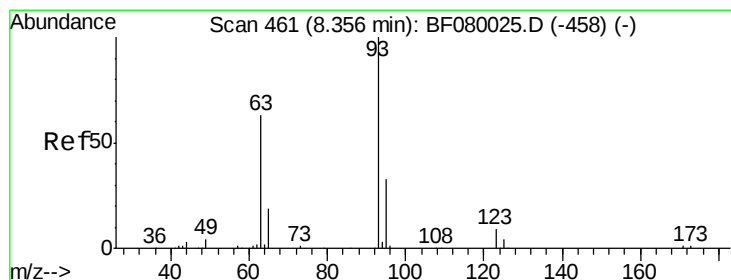
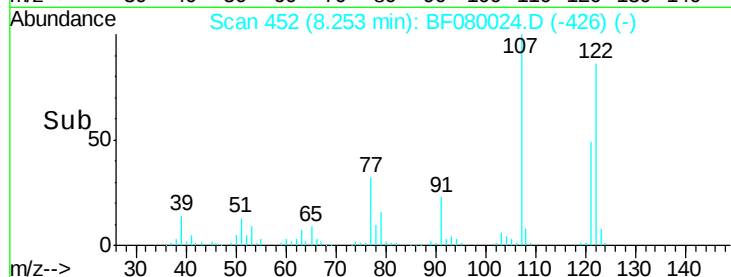
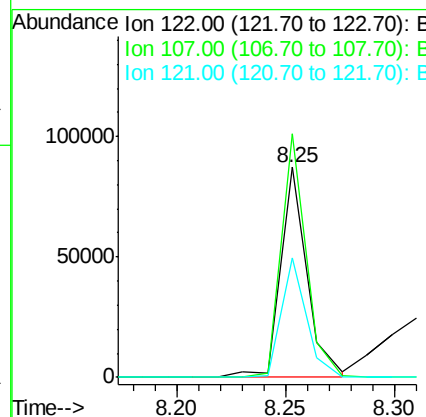
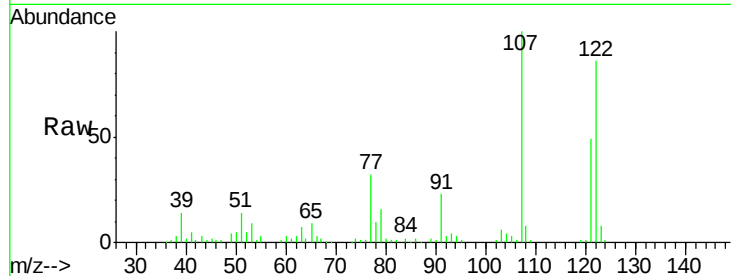
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.8	71.8	107.6#
121	57.0	42.3	63.5

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#28

bis(2-Chloroethoxy)methane

Concen: 24.01 ng

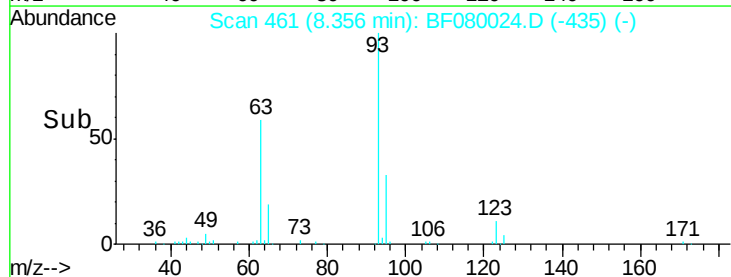
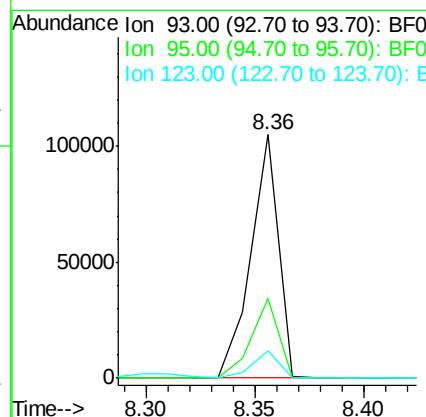
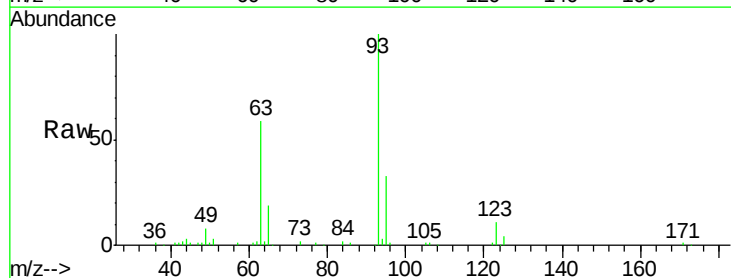
RT: 8.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	27.5	41.3
123	11.0	13.7	20.5#





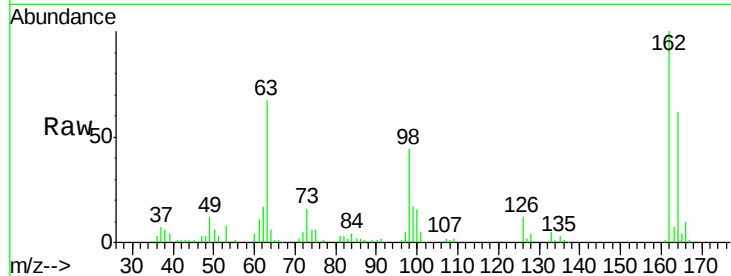
#29
2,4-Dichlorophenol
Concen: 24.38 ng
RT: 8.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

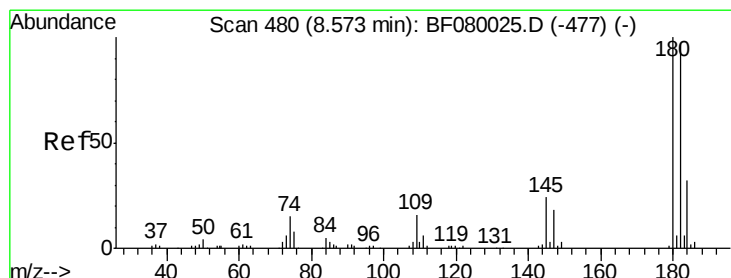
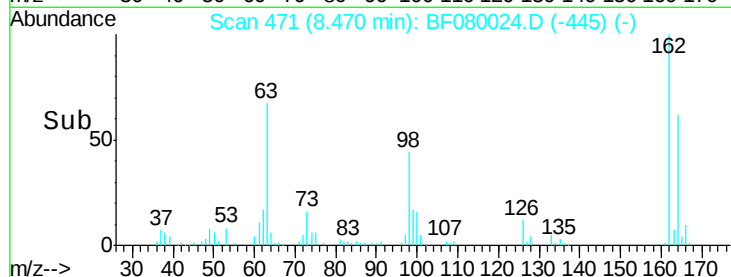
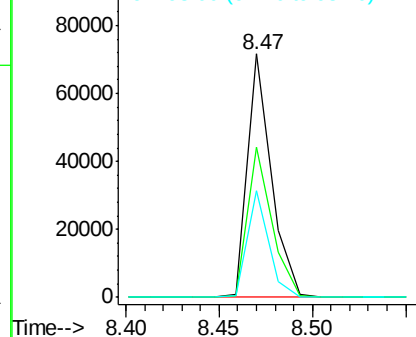
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	63751		
164	61.7	44.9	84.9	
98	43.5	13.0	53.0	

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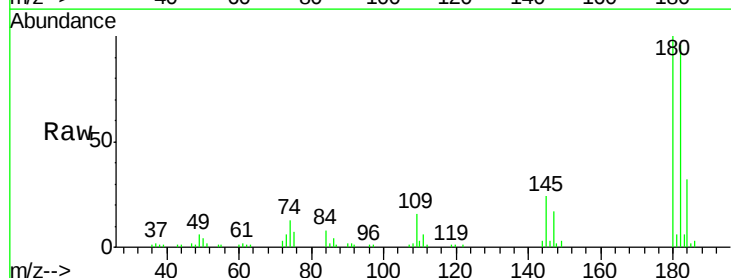


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

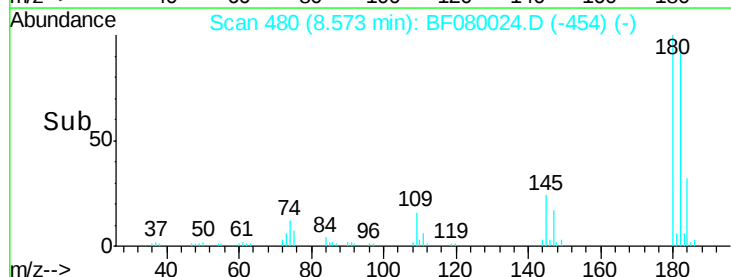
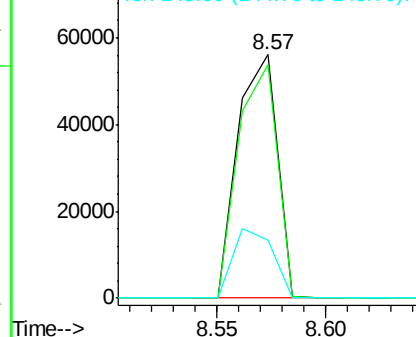


#30
1,2,4-Trichlorobenzene
Concen: 24.96 ng
RT: 8.57 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	70273		
182	95.9	77.1	115.7	
145	24.1	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





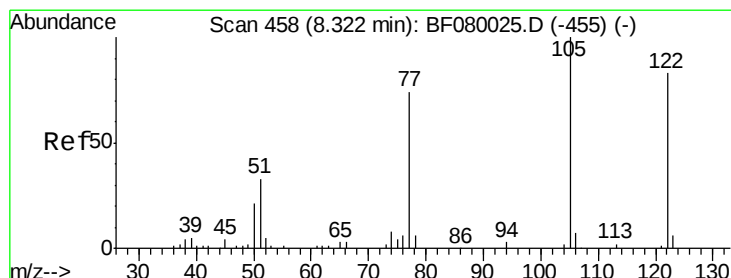
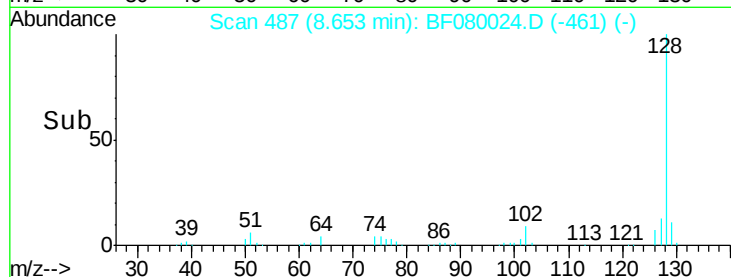
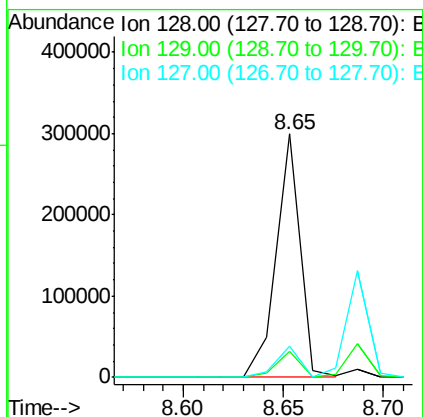
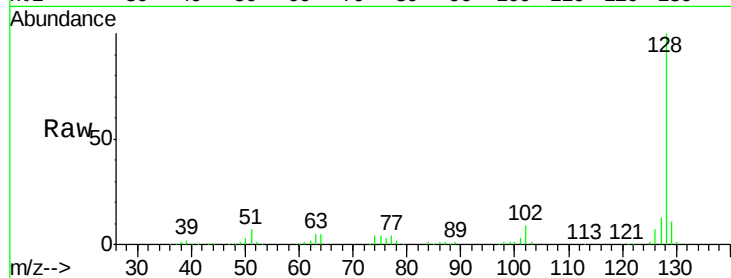
#31
Naphthalene
Concen: 22.73 ng m
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.6	8.4	12.6
127	13.0	9.9	14.9

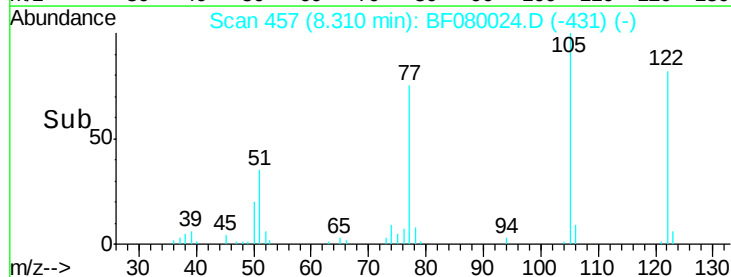
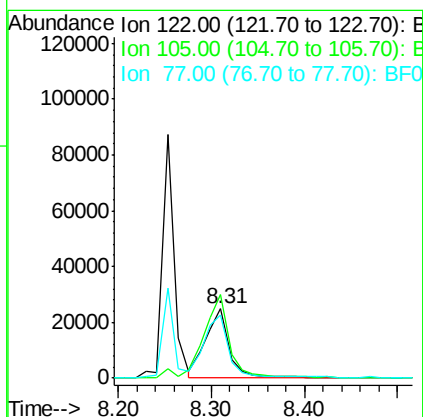
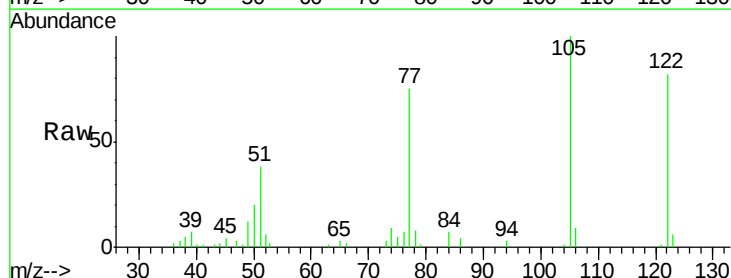
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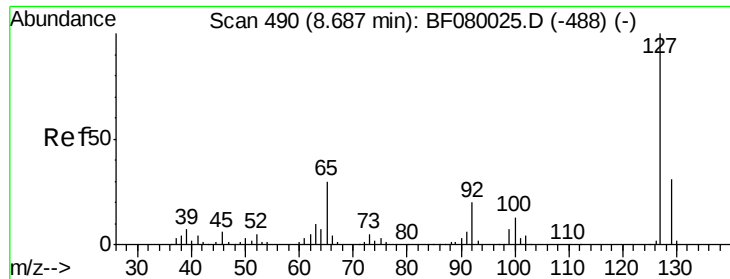
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#32
Benzoic acid
Concen: 20.25 ng
RT: 8.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	121.4	76.1	116.1#
77	90.5	40.5	80.5#





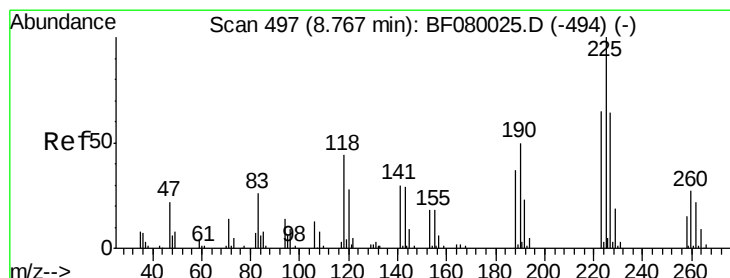
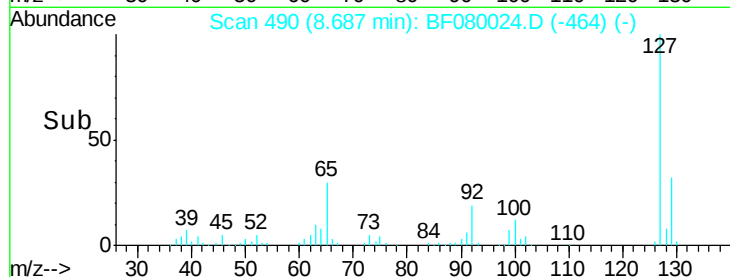
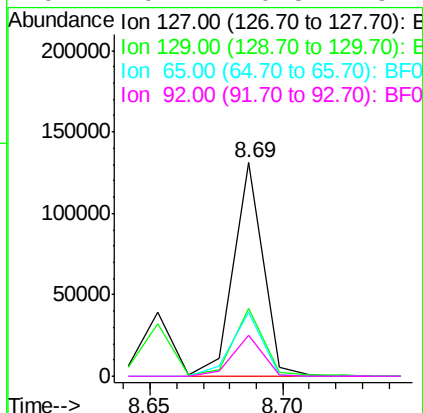
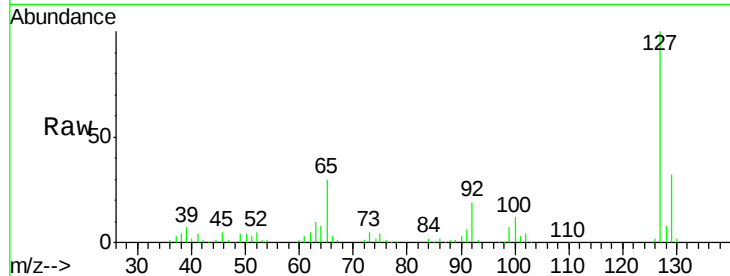
#33
4-Chloroaniline
Concen: 24.53 ng m
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	101775		
129	31.6	25.8	38.6	
65	29.8	17.9	26.9	
92	19.4	10.5	15.7	

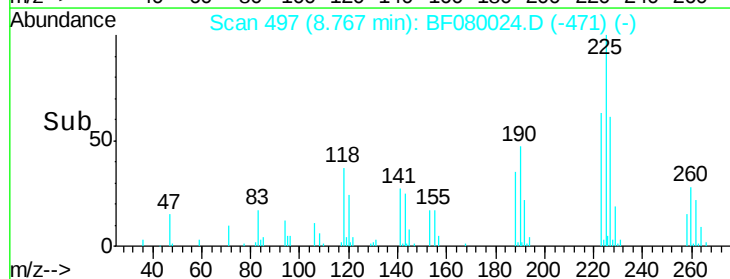
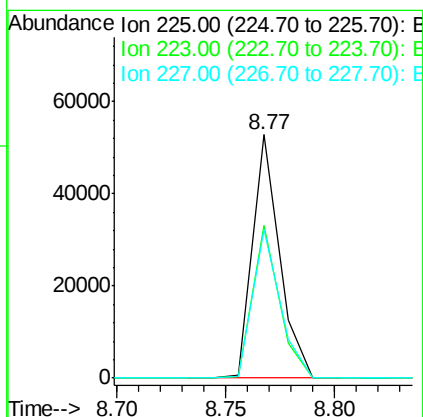
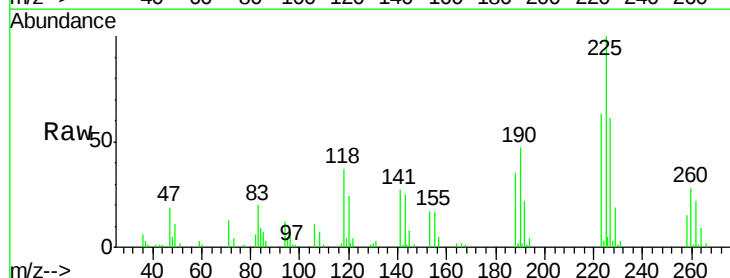
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#34
Hexachlorobutadiene
Concen: 38.20 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	45414		
223	62.7	50.2	75.2	
227	61.3	52.2	78.2	





#35

Caprolactam

Concen: 21.87 ng

RT: 9.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

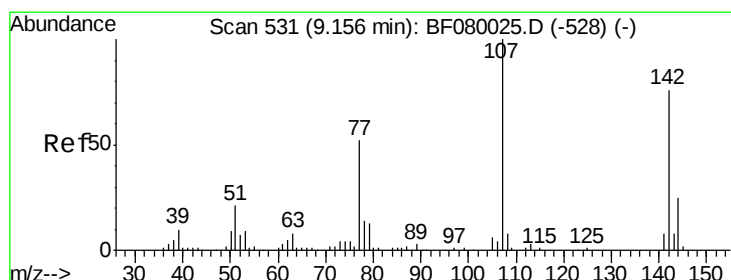
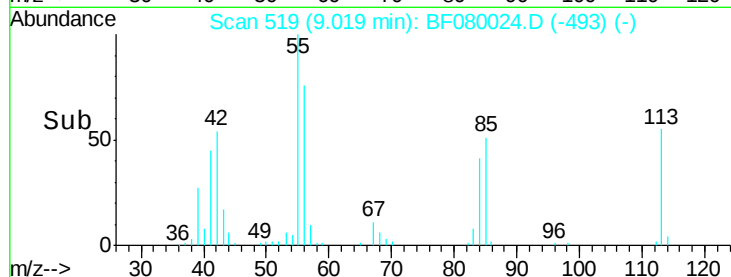
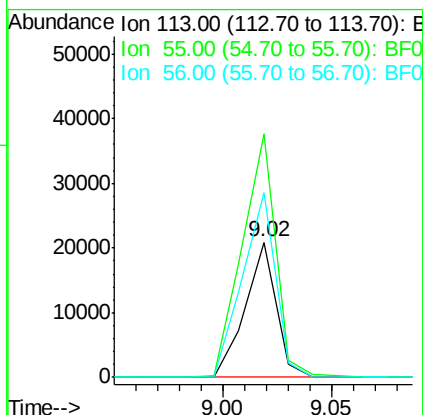
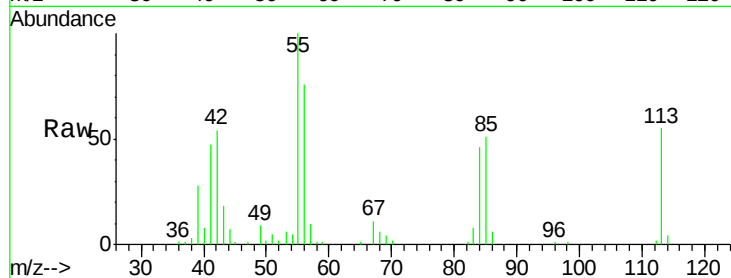
ClientSampleId :

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Tgt Ion:	113	Resp:	20574
Ion Ratio	Lower	Upper	
113	100		
55	180.3	152.4	192.4
56	136.6	104.6	144.6

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#36

4-Chloro-3-methylphenol

Concen: 31.96 ng

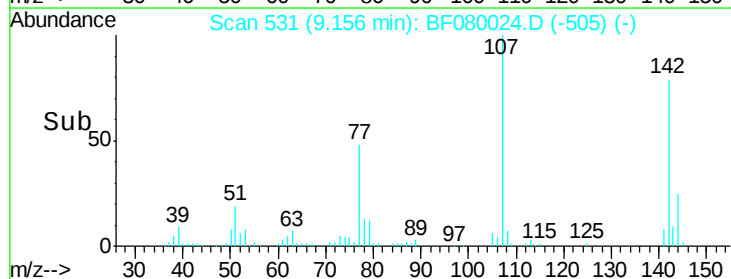
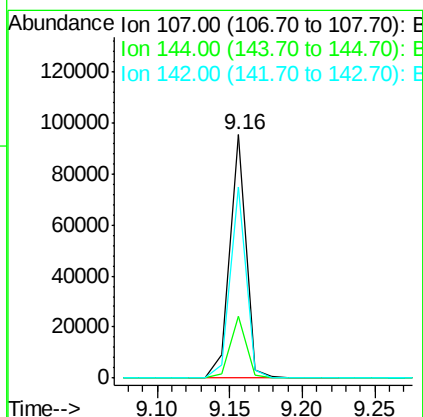
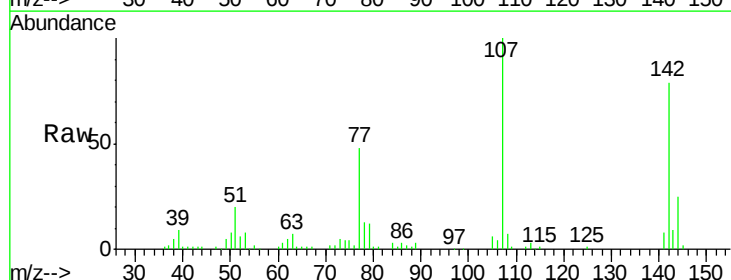
RT: 9.16 min Scan# 531

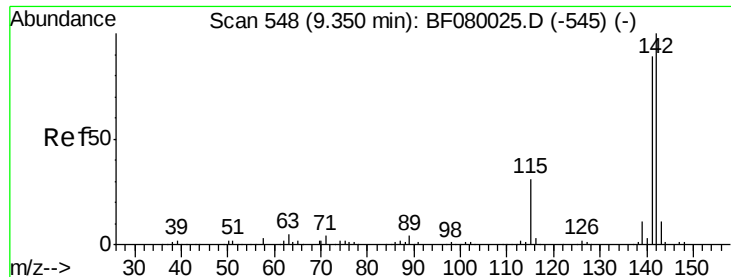
Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Tgt Ion:	107	Resp:	74788
Ion Ratio	Lower	Upper	
107	100		
144	25.3	25.4	38.0#
142	78.5	77.3	115.9





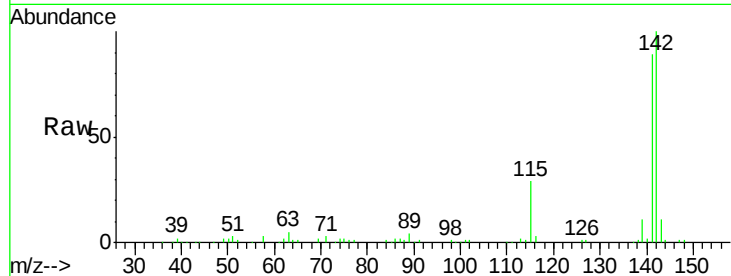
#37
2-Methylnaphthalene
Concen: 24.32 ng
RT: 9.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

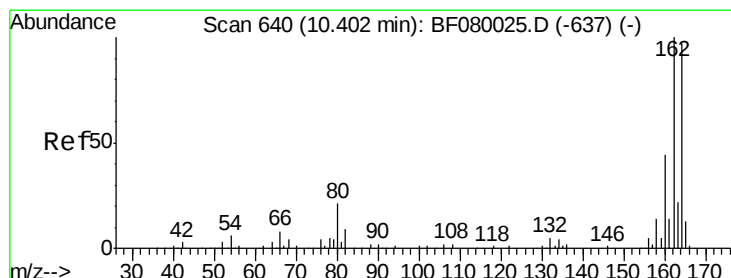
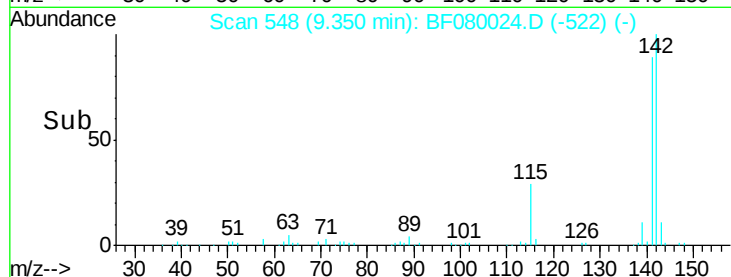
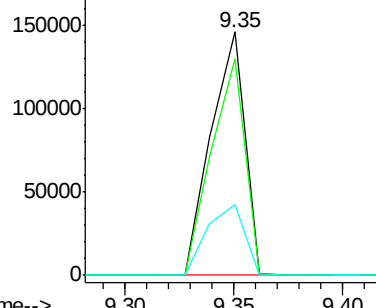
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	157688		
141	88.9	67.5	101.3	
115	29.0	18.2	27.2#	

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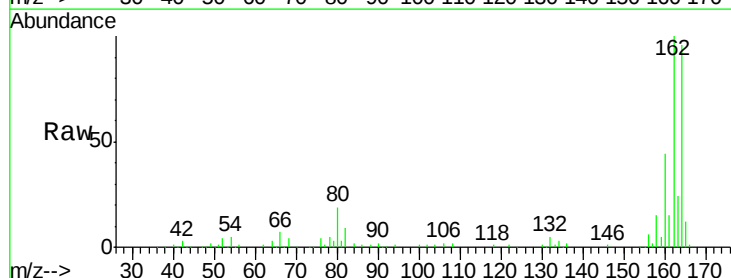


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

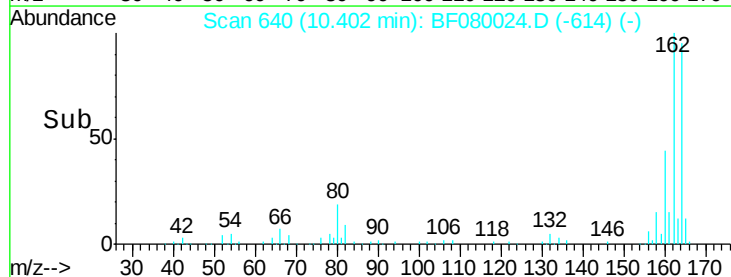
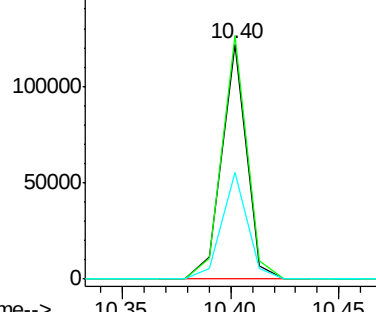


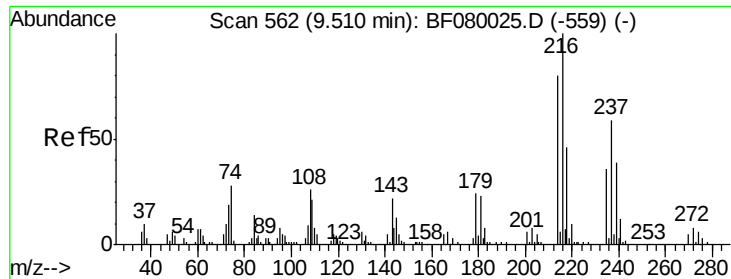
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	95936		
162	103.7	75.2	112.8	
160	45.3	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





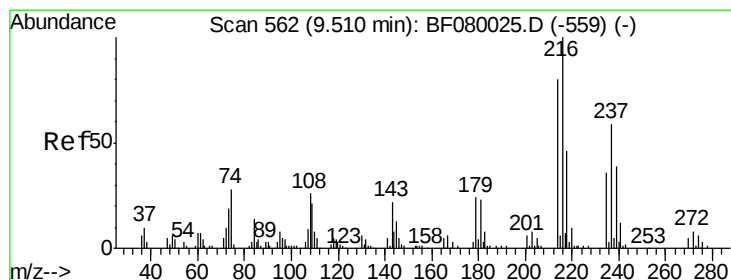
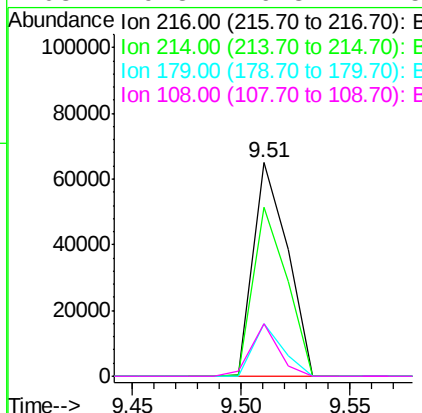
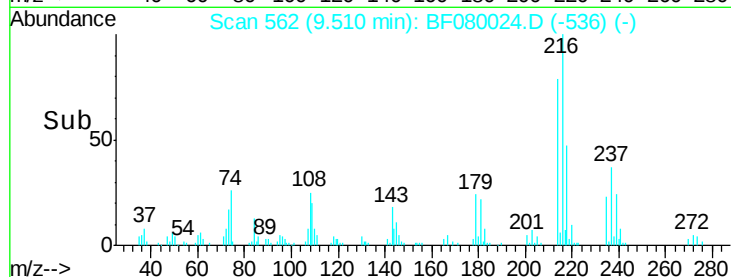
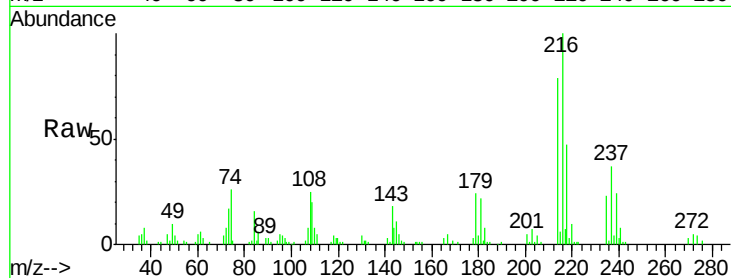
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.53 ng
 RT: 9.51 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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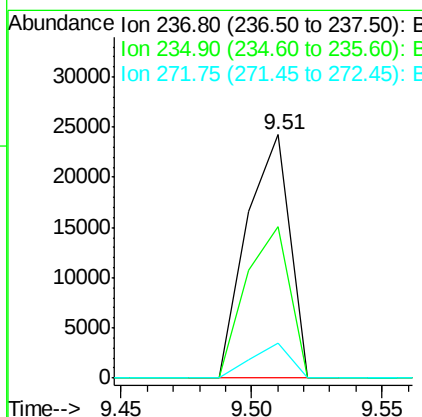
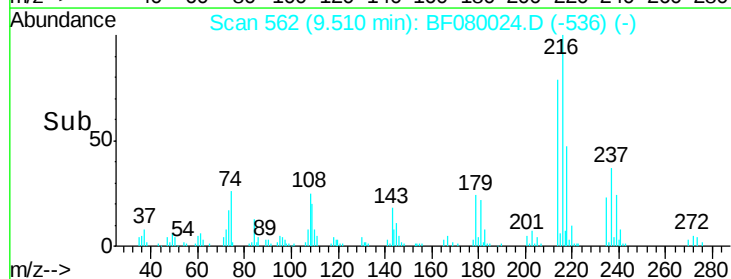
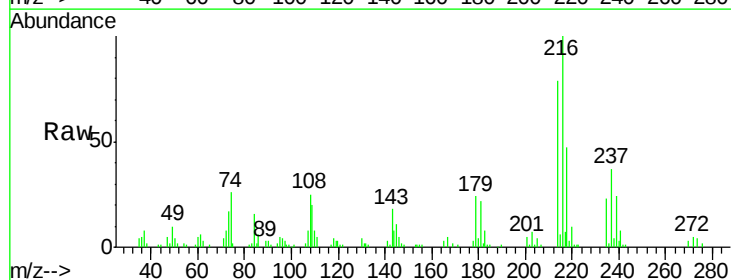
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	71469		
214	77.6	63.5	95.3	
179	21.1	16.6	24.8	
108	19.8	16.3	24.5	



#40
 Hexachlorocyclopentadiene
 Concen: 17.85 ng
 RT: 9.51 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	28025		
235	62.2	42.0	82.0	
272	14.4	0.0	36.1	





#41

2,4,6-Tribromophenol

Concen: 67.98 ng

RT: 11.19 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF080024.D

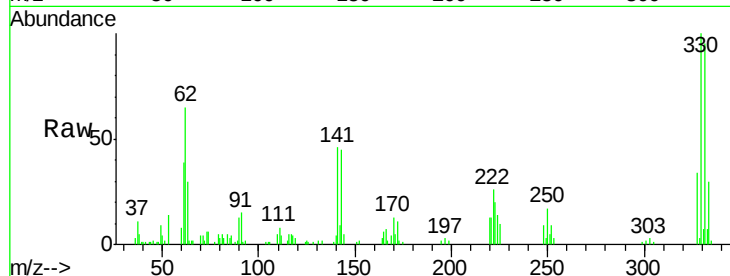
Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

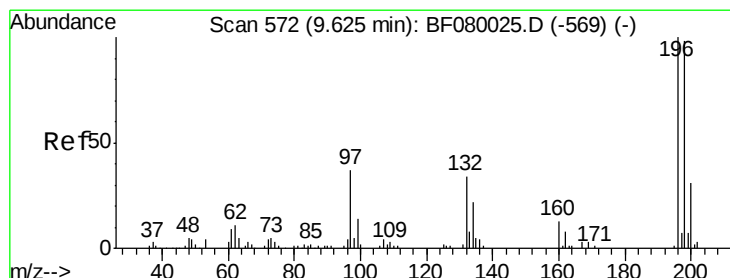
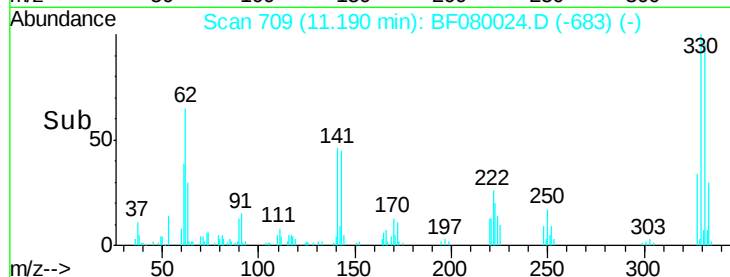
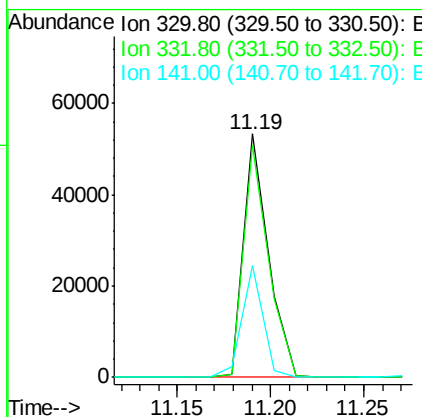
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Tgt Ion:	330	Resp:	49583
Ion Ratio	Lower	Upper	
330	100		
332	95.5	76.6	114.8
141	38.9	29.7	44.5

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#42

2,4,6-Trichlorophenol

Concen: 26.47 ng

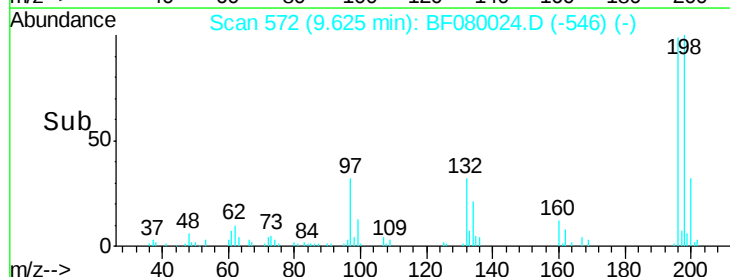
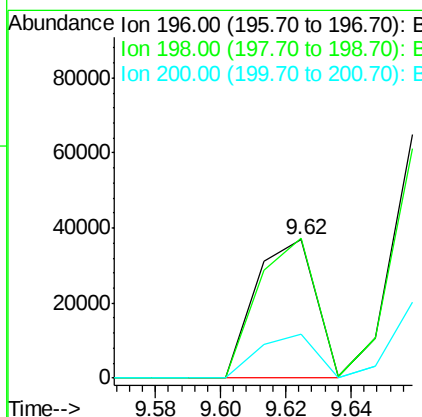
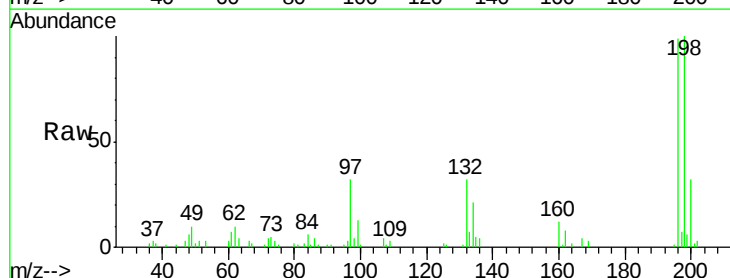
RT: 9.62 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

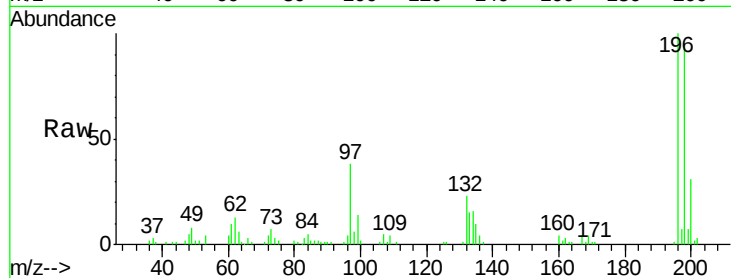
Tgt Ion:	196	Resp:	46994
Ion Ratio	Lower	Upper	
196	100		
198	101.1	75.7	113.5
200	32.1	23.9	35.9





#43
 2,4,5-Trichlorophenol
 Concen: 29.22 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

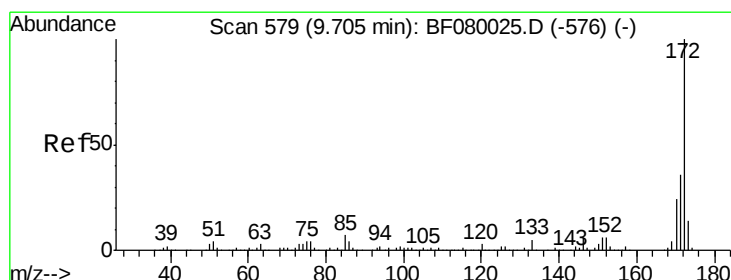
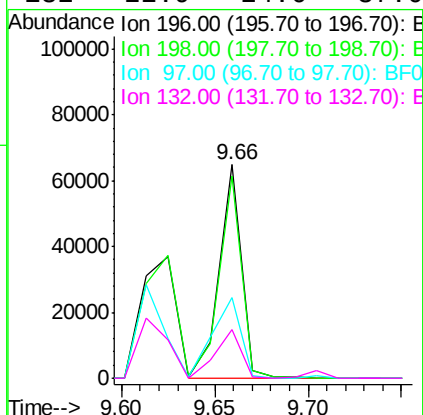
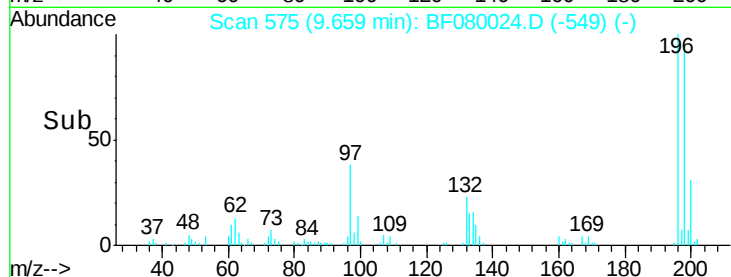
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	54057		
198	94.5	75.4	113.0	
97	37.6	33.3	49.9	
132	22.9	24.6	37.0	

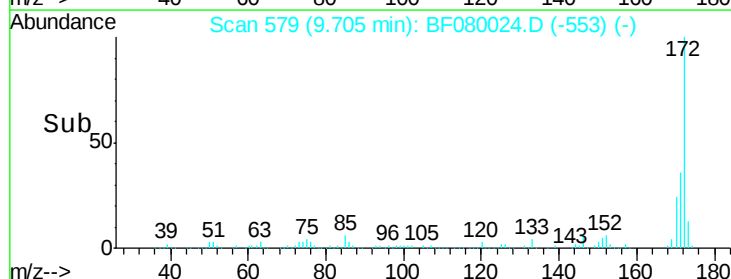
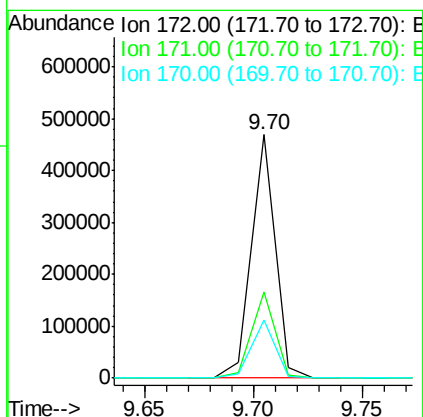
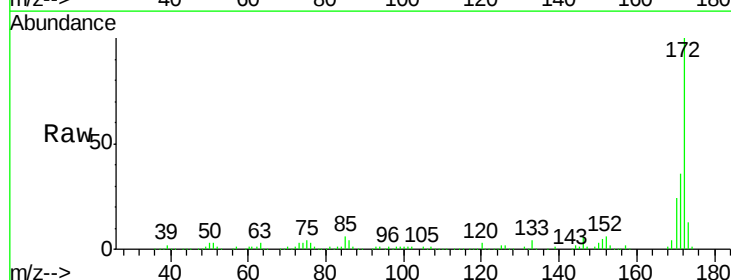
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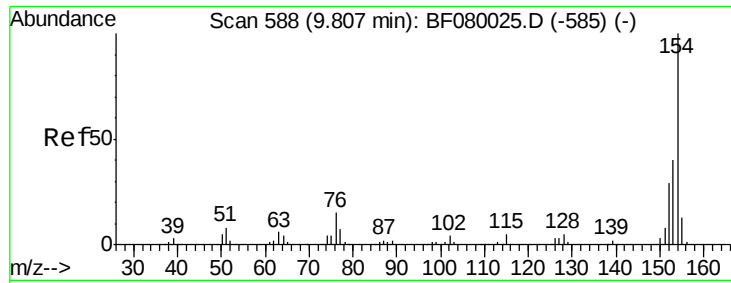
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#44
 2-Fluorobiphenyl
 Concen: 43.86 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	356172		
171	35.6	26.1	39.1	
170	24.1	17.4	26.2	





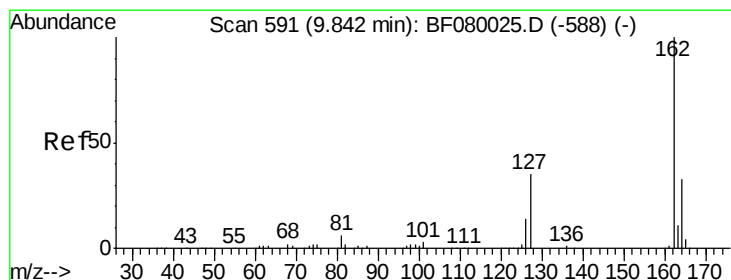
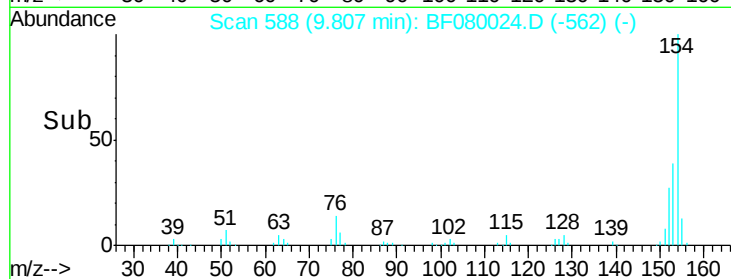
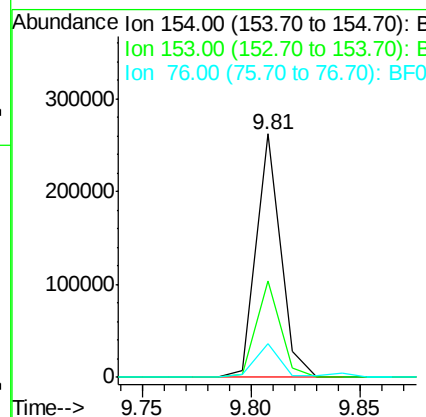
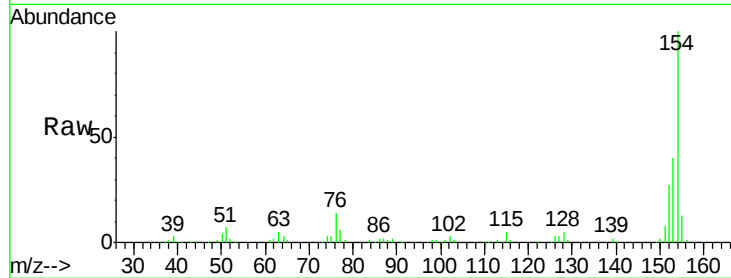
#45
 1,1'-Biphenyl
 Concen: 22.00 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	204439		
153	39.5	17.1	57.1	
76	13.7	0.0	31.6	

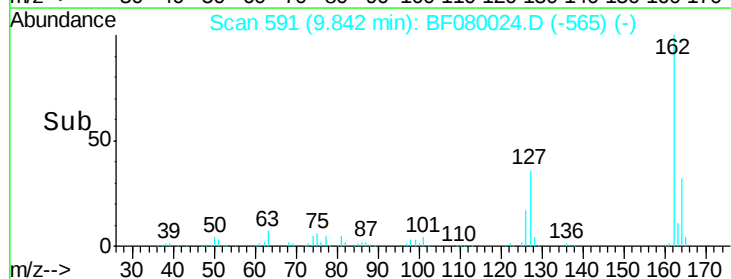
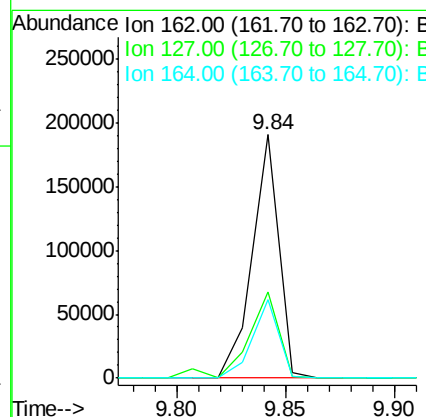
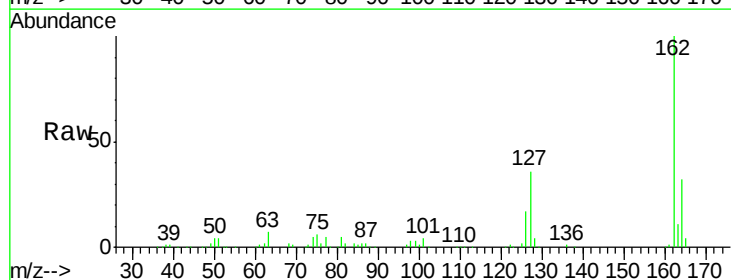
Manual Integrations
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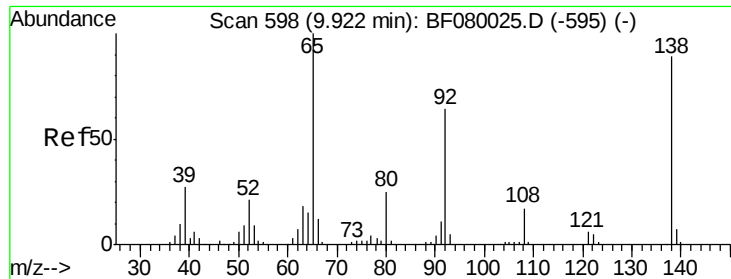
apatel
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#46
 2-Chloronaphthalene
 Concen: 25.50 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	160513		
127	35.6	27.6	41.4	
164	32.1	25.4	38.2	





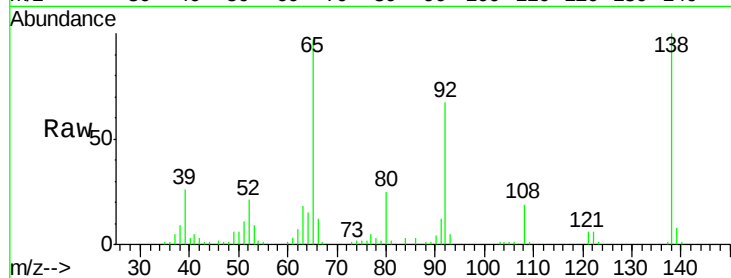
#47
2-Nitroaniline
Concen: 27.76 ng
RT: 9.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	55.4	83.0
138	103.4	115.5	173.3

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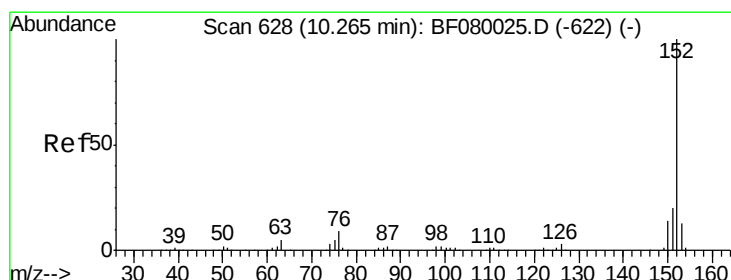
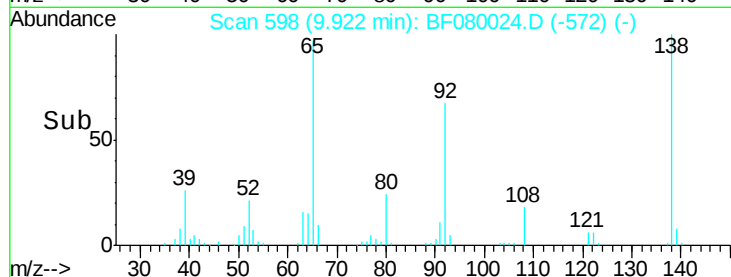
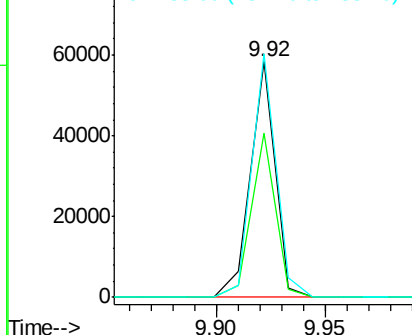


Abundance

Ion 65.00 (64.70 to 65.70): BF0

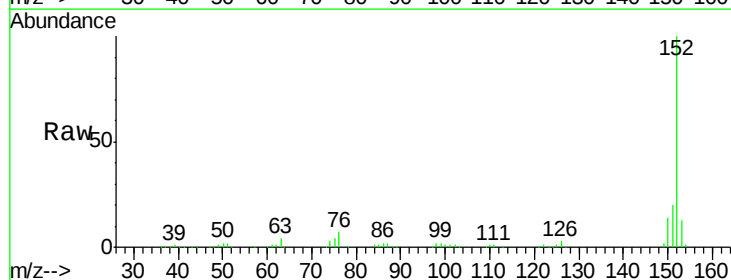
Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48
Acenaphthylene
Concen: 23.94 ng
RT: 10.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	14.6	22.0
153	13.0	10.3	15.5

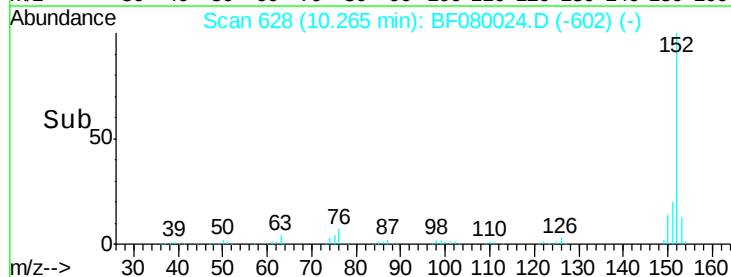
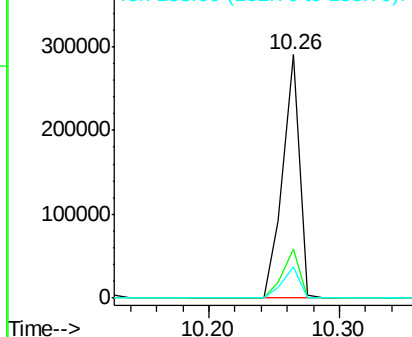


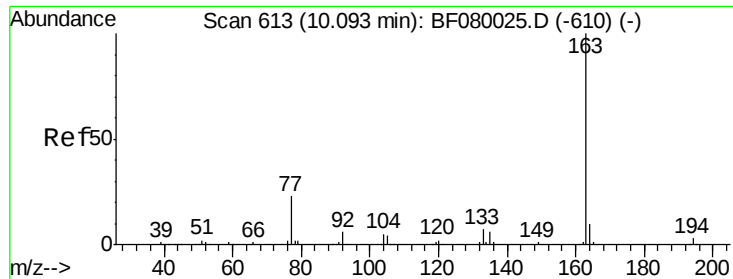
Abundance

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





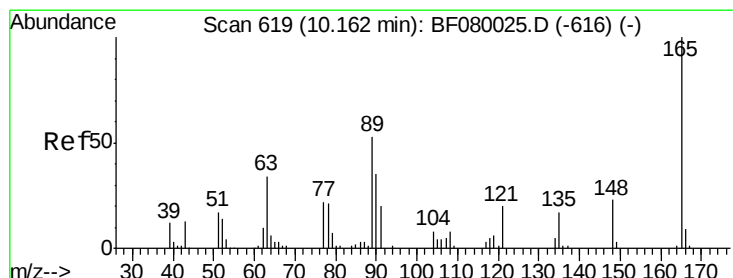
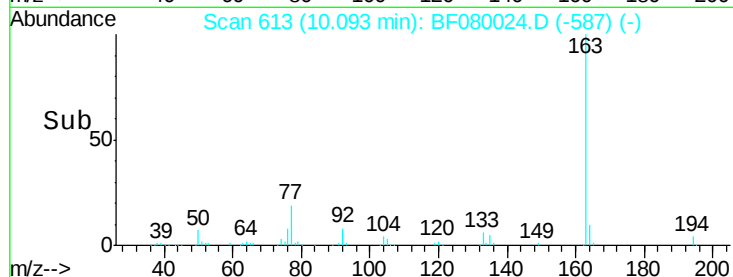
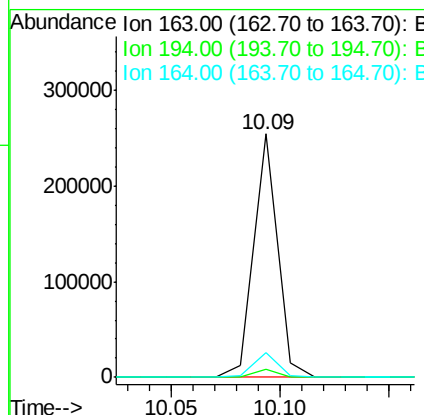
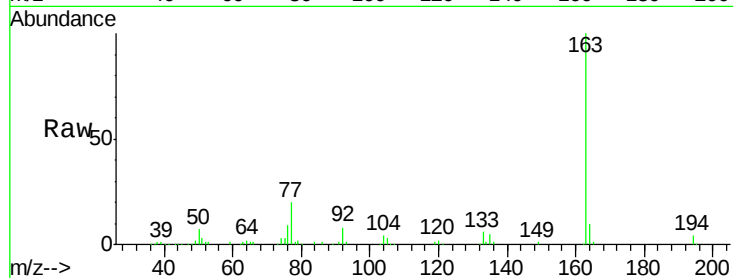
#49
Dimethylphthalate
Concen: 30.07 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	4.4	6.6#
164	9.9	8.3	12.5

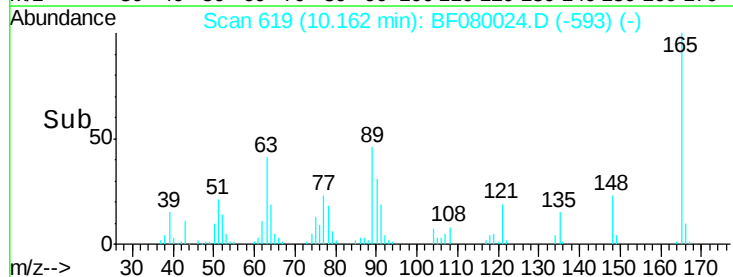
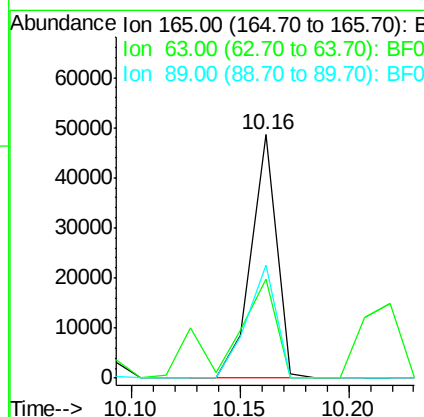
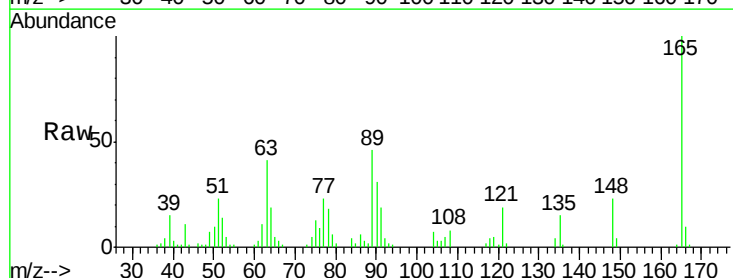
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#50
2,6-Dinitrotoluene
Concen: 26.37 ng
RT: 10.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	40.8	32.3	48.5
89	46.4	28.6	43.0#





#51

Acenaphthene

Concen: 24.01 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

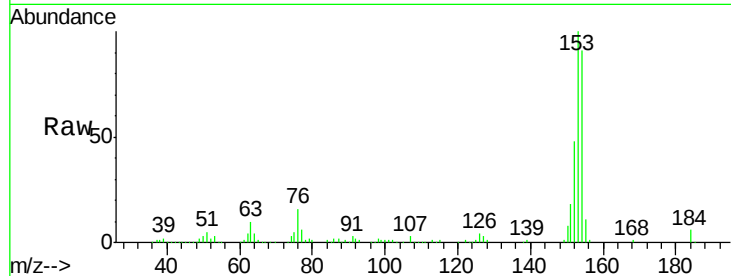
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	165199		
153	110.2	82.1	123.1	
152	53.0	37.9	56.9	

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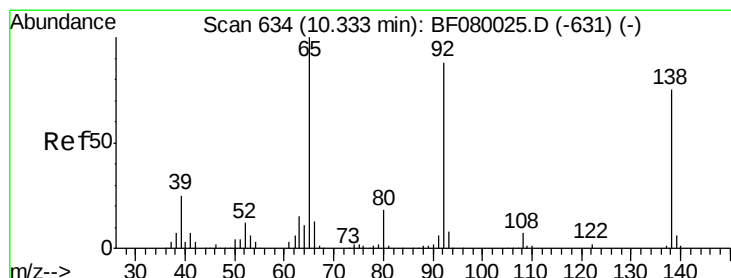
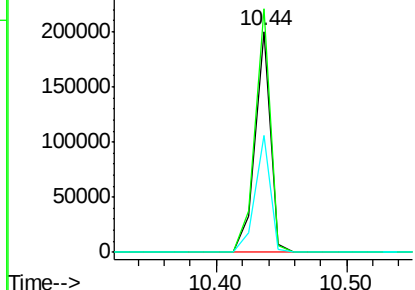
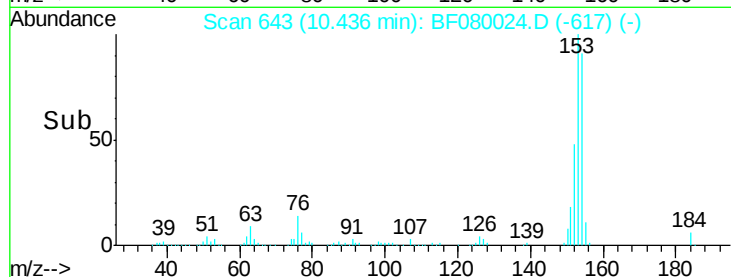
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.22 ng

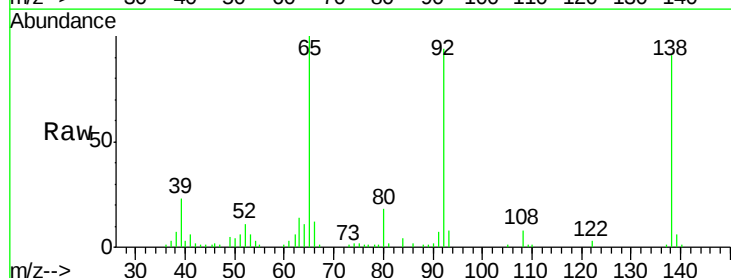
RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

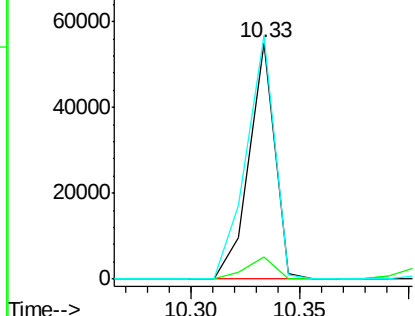
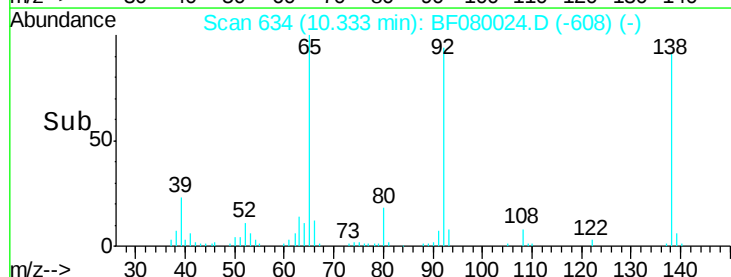
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	45429		
108	9.1	5.7	8.5#	
92	102.9	67.7	101.5#	



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





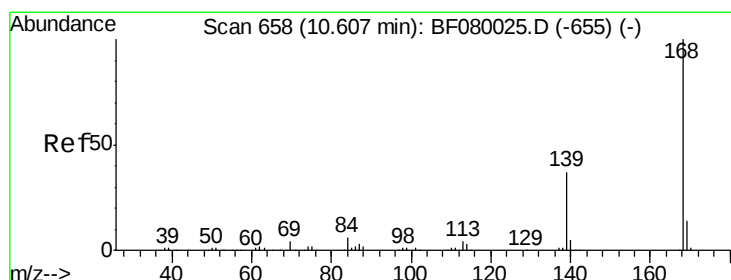
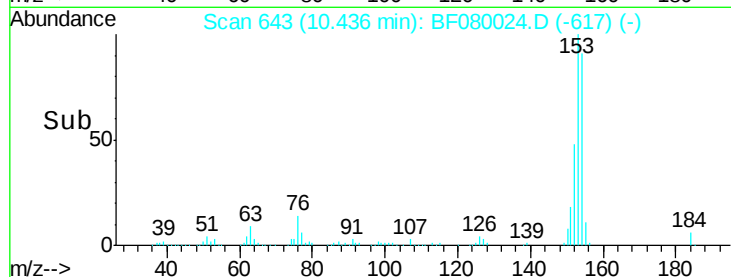
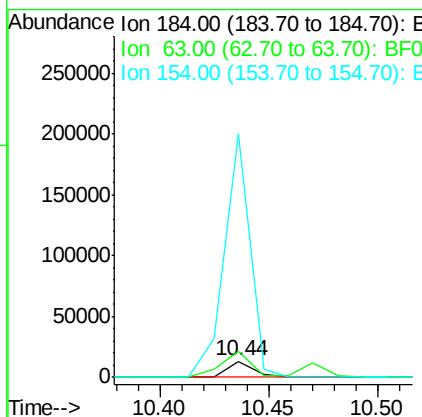
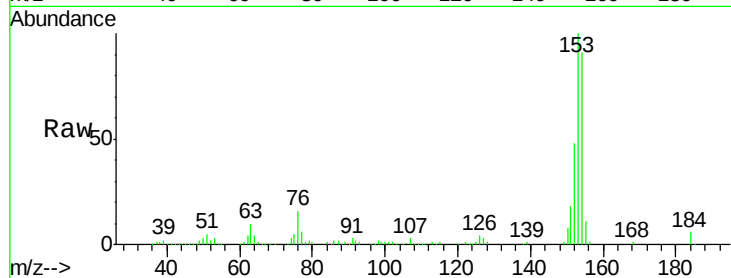
#53
2,4-Dinitrophenol
Concen: 13.79 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 11395
Ion Ratio Lower Upper
184 100
63 161.4 35.4 53.2#
154 1519.9 32.2 48.4

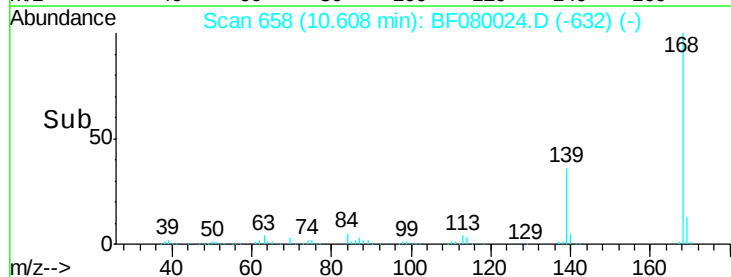
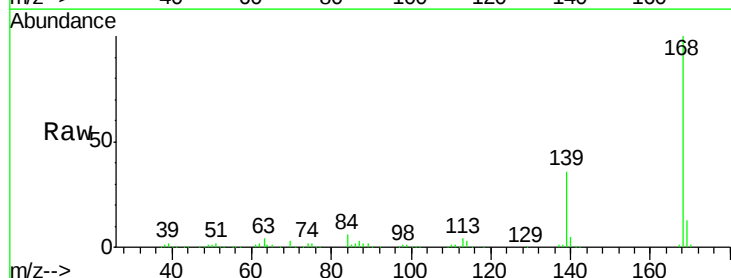
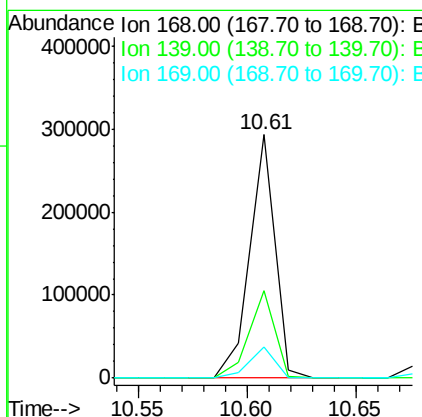
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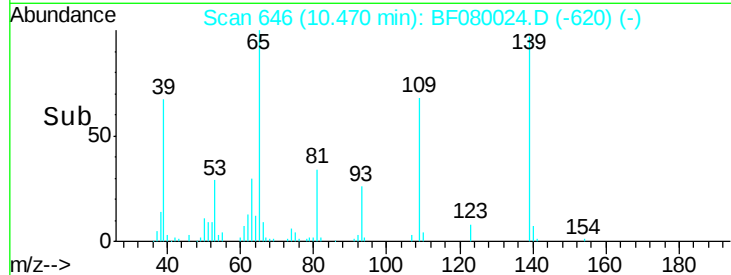
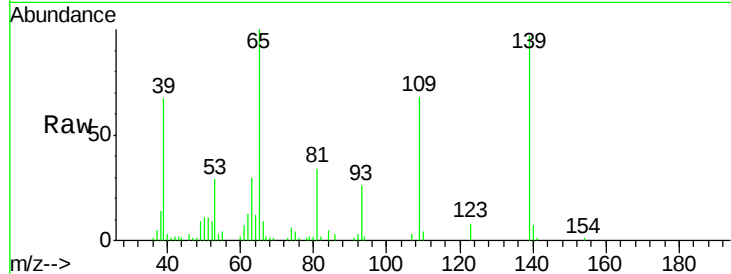
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#54
Dibenzofuran
Concen: 27.23 ng
RT: 10.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion:168 Resp: 236912
Ion Ratio Lower Upper
168 100
139 35.7 24.2 36.2
169 13.0 10.6 15.8





#55

4-Nitrophenol

Concen: 22.99 ng

RT: 10.47 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF080024.D

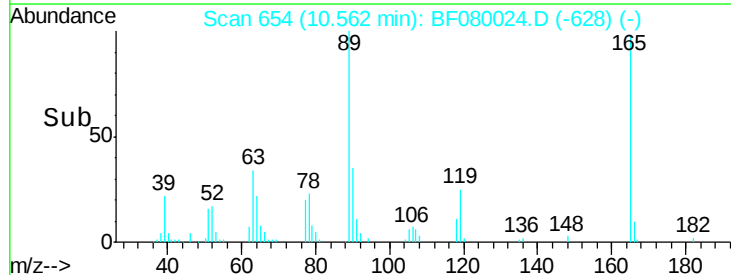
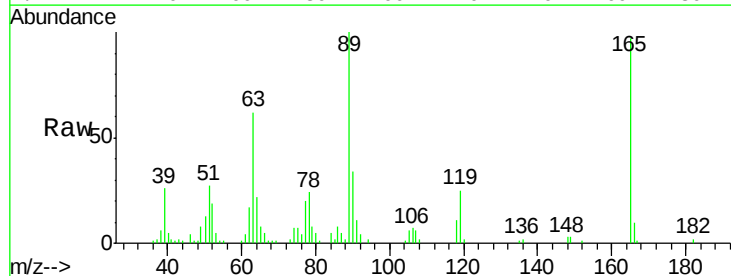
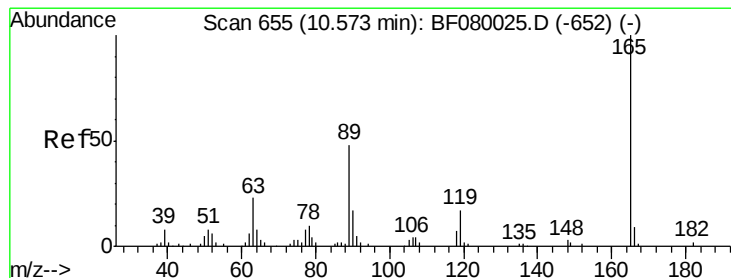
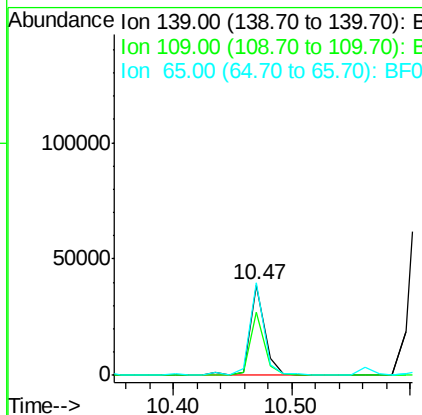
Acq: 17 Jun 2015 13:53

Tgt Ion:	139	Resp:	34662
Ion Ratio	Lower	Upper	
139	100		
109	69.6	12.7	52.7#
65	102.6	45.9	85.9#

Instrument :
BNA_F
ClientSampled :
SSTDIC025

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#56

2,4-Dinitrotoluene

Concen: 23.52 ng

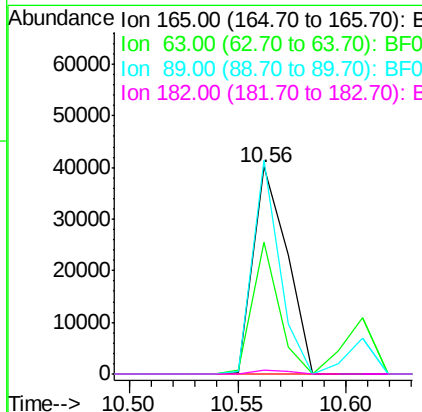
RT: 10.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Tgt Ion:	165	Resp:	43622
Ion Ratio	Lower	Upper	
165	100		
63	63.6	29.8	44.6#
89	103.1	44.5	66.7#
182	2.0	3.0	4.4#





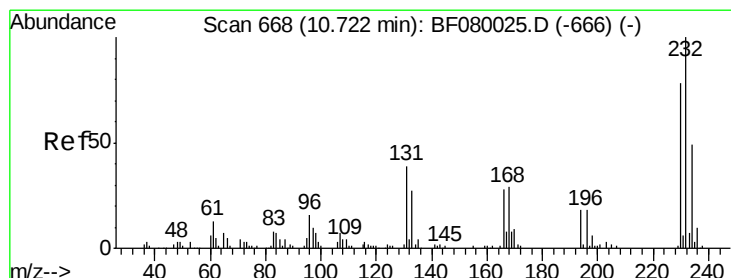
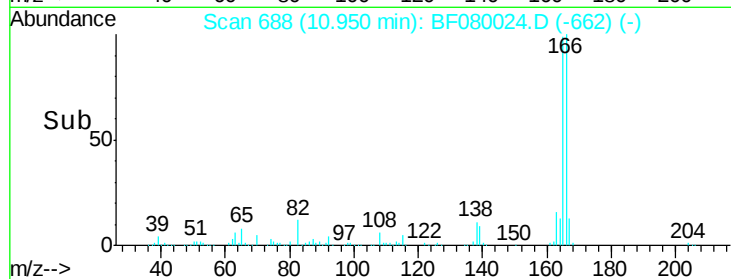
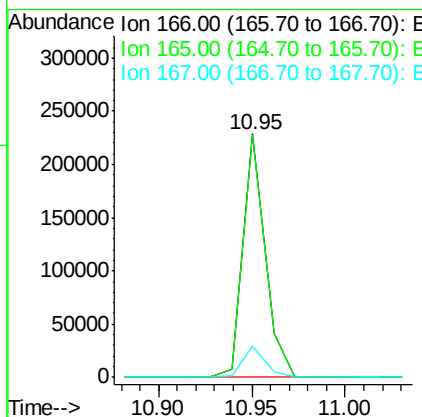
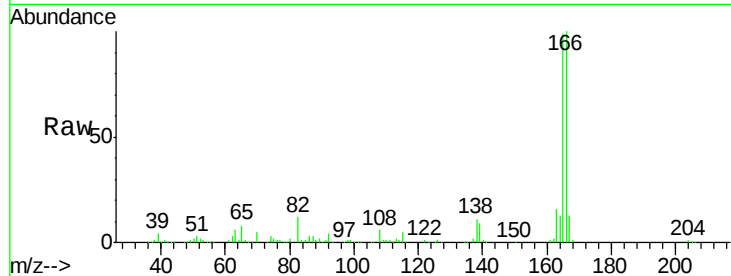
#57
Fluorene
 Concen: 25.04 ng
 RT: 10.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	191019		
165	99.5	72.6	109.0	
167	13.0	10.6	16.0	

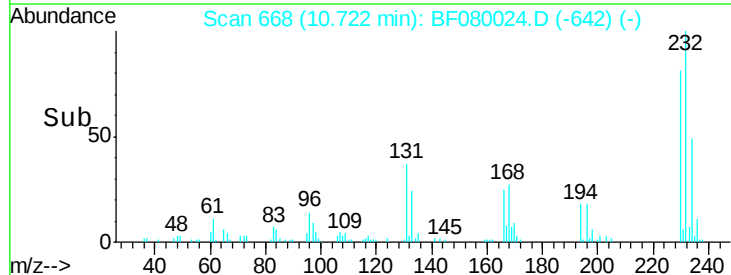
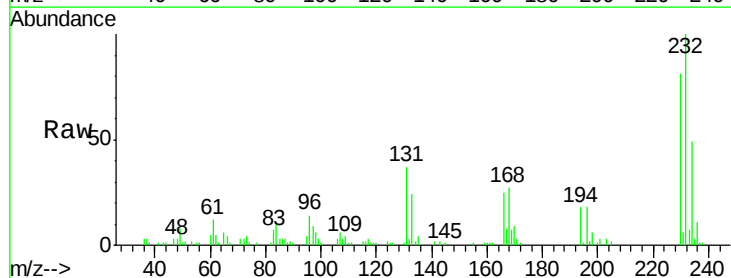
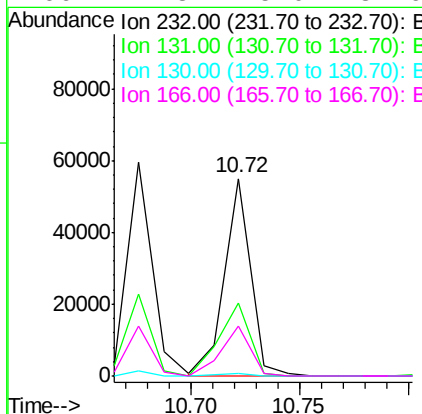
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.14 ng
 RT: 10.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	46055		
131	43.8	38.5	57.7	
130	1.8	1.8	2.6	
166	27.8	25.0	37.6	





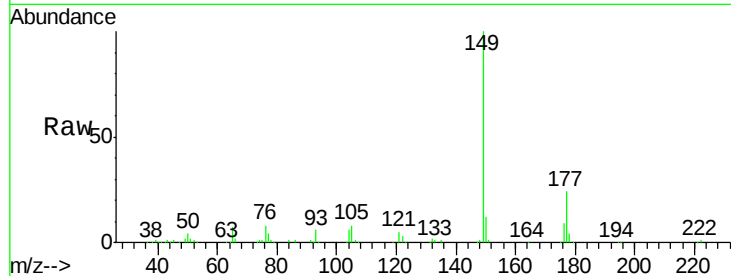
#59
Diethylphthalate
Concen: 28.91 ng
RT: 10.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

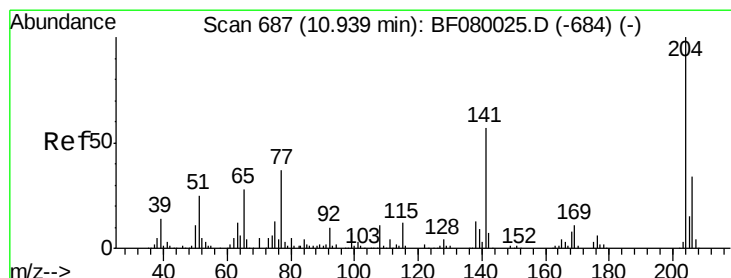
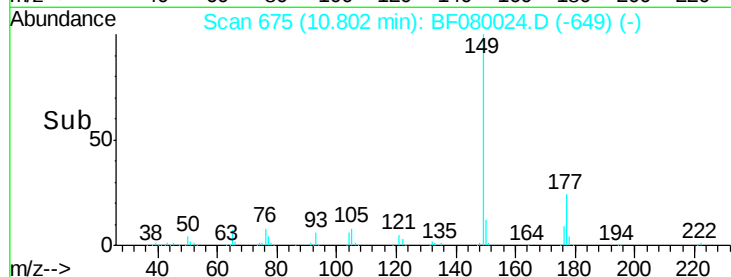
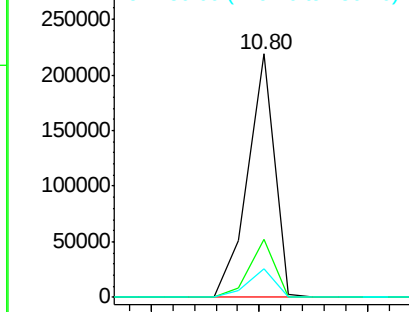
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.7	17.5	26.3
150	12.0	9.4	14.2

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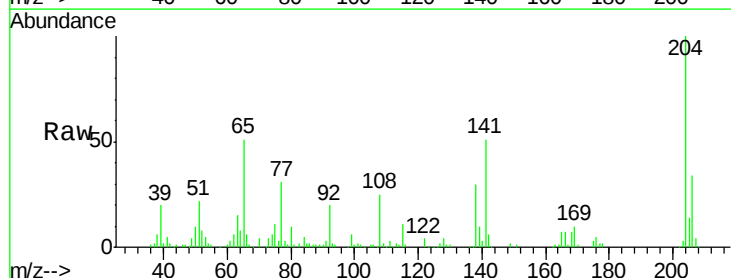


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

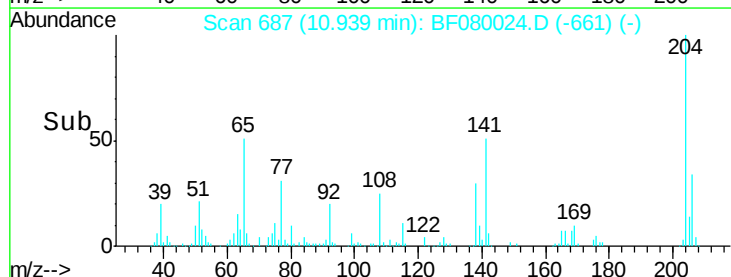
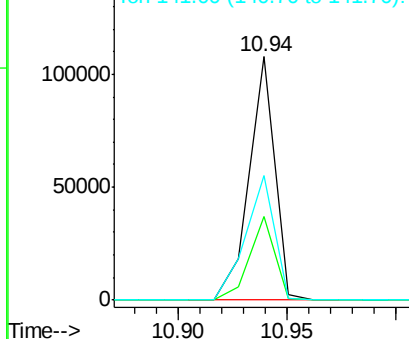


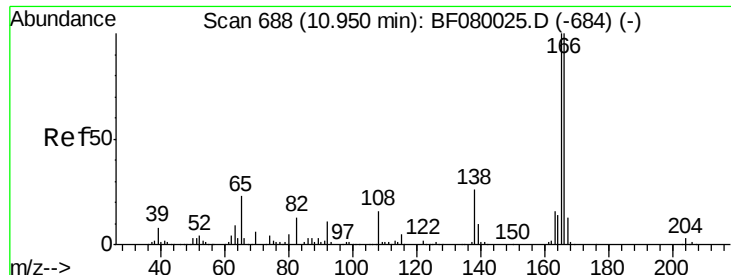
#60
4-Chlorophenyl-phenylether
Concen: 29.15 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.4	24.8	37.2
141	51.1	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





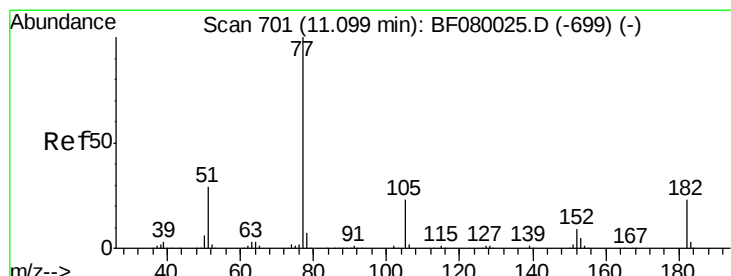
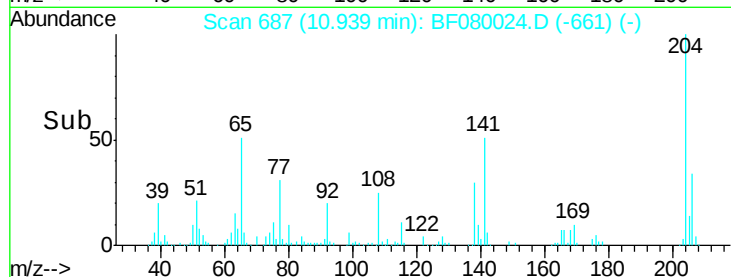
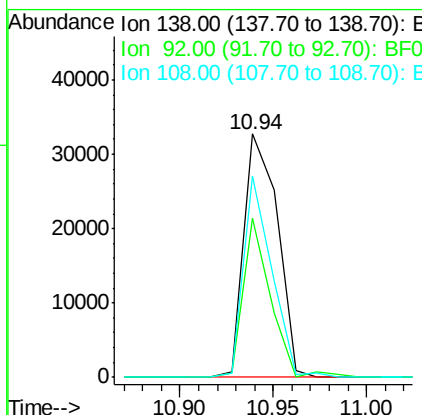
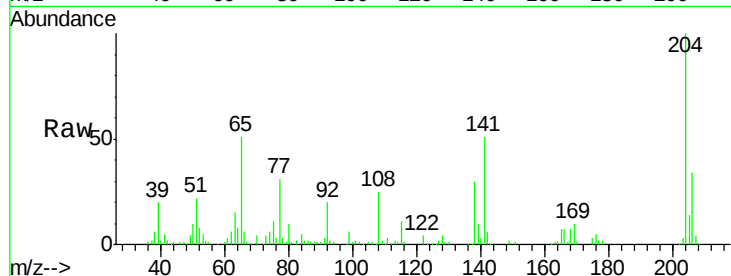
#61
4-Nitroaniline
Concen: 21.72 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	40941		
92	65.3	12.6	52.6#	
108	82.9	12.4	52.4#	

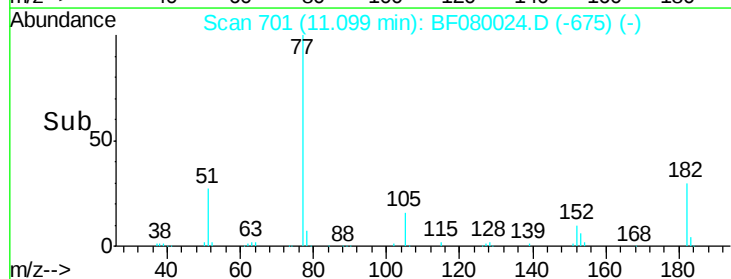
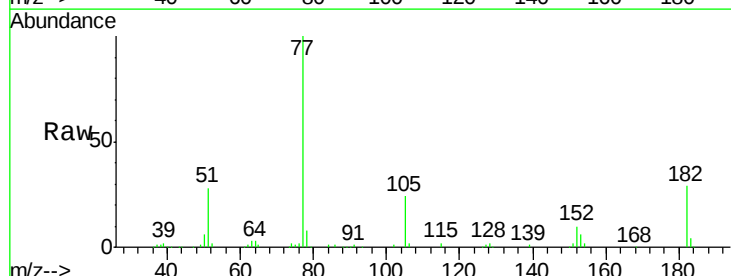
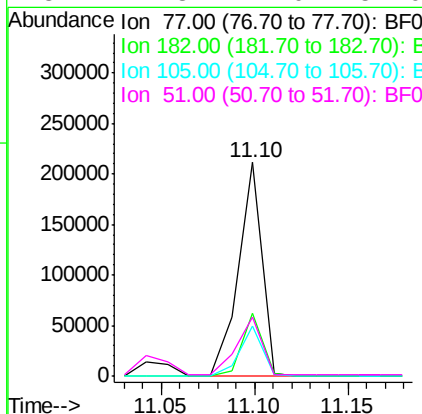
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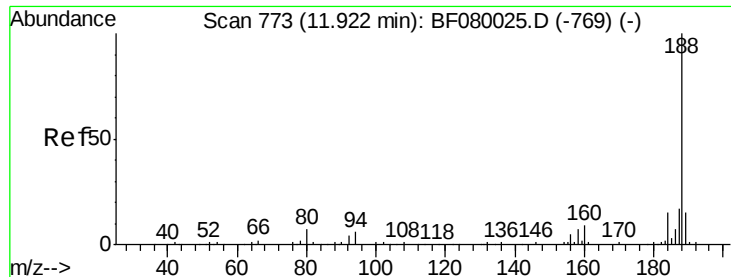
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#62
Azobenzene
Concen: 31.65 ng
RT: 11.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	187306		
182	29.3	15.1	55.1	
105	23.6	3.4	43.4	
51	27.8	12.0	52.0	





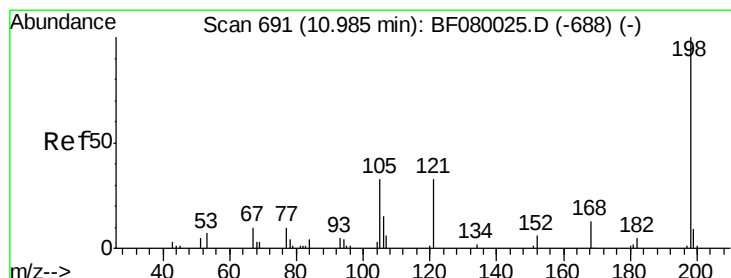
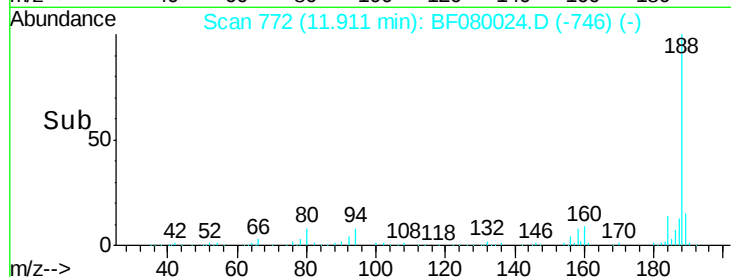
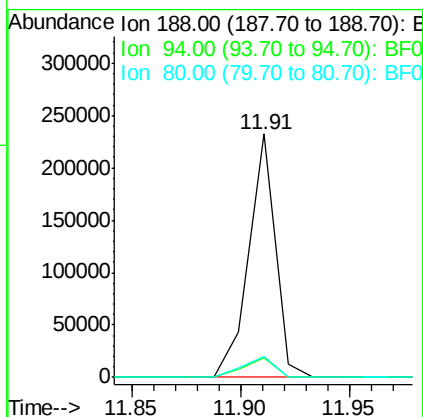
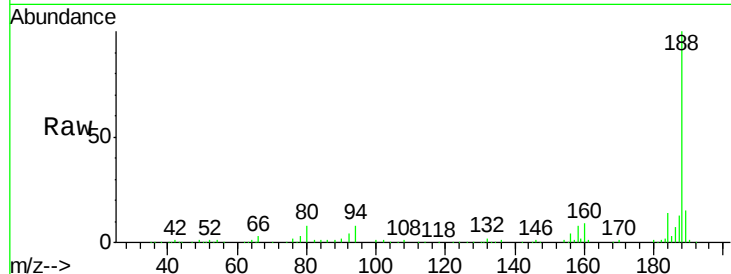
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.0	11.1	16.7#
80	8.4	11.0	16.4#

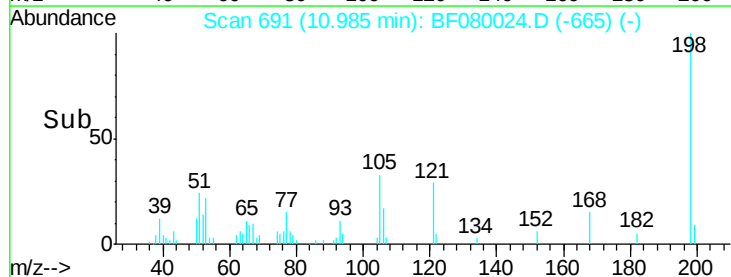
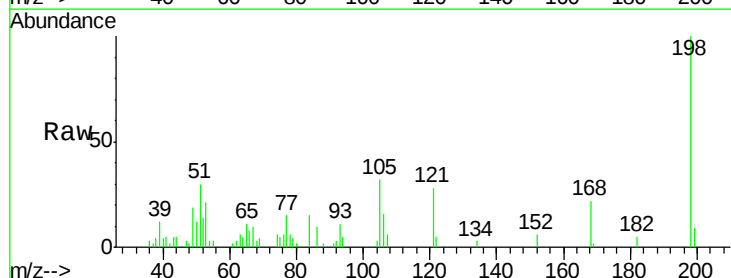
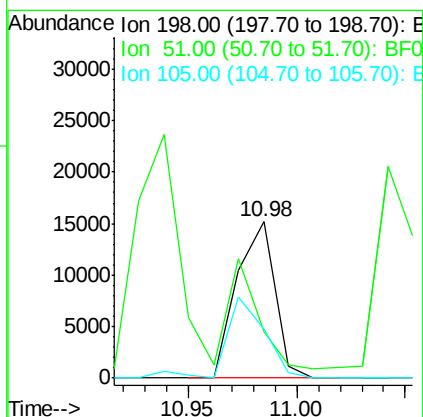
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#64
4,6-Dinitro-2-methylphenol
Concen: 15.46 ng
RT: 10.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	30.0	39.6	79.6#
105	31.8	28.5	68.5





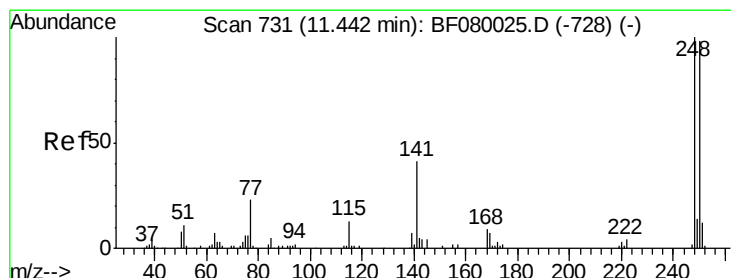
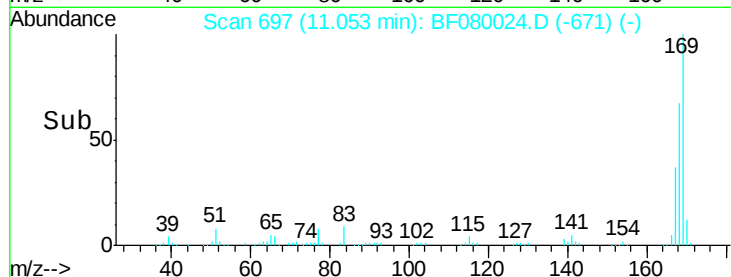
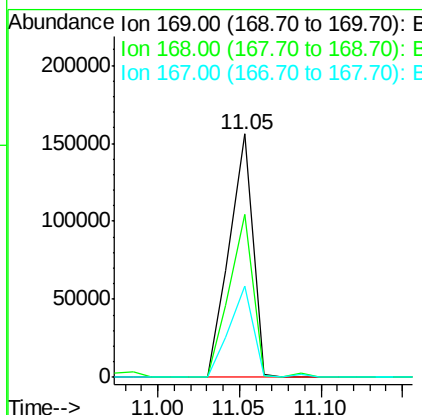
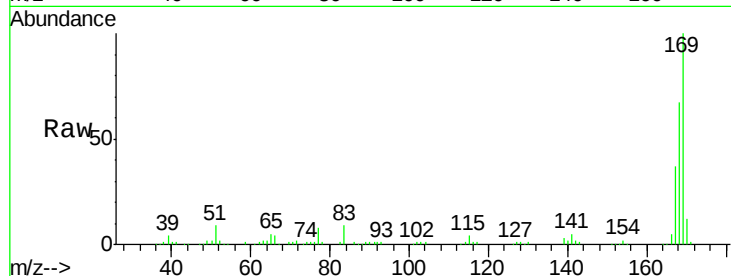
#65
 n-Nitrosodiphenylamine
 Concen: 21.35 ng
 RT: 11.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	155363		
168	67.0	48.9	73.3	
167	37.2	26.2	39.4	

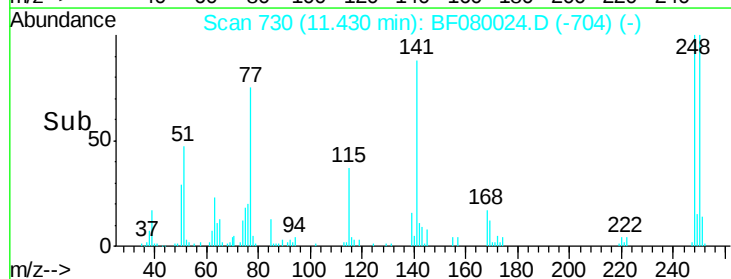
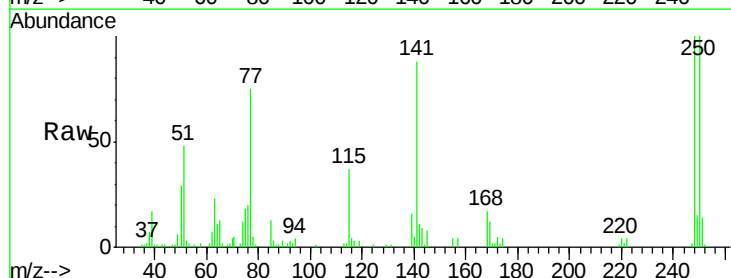
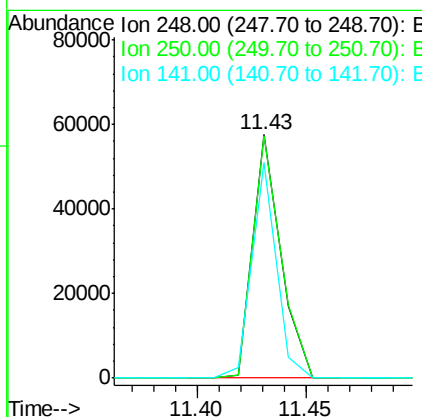
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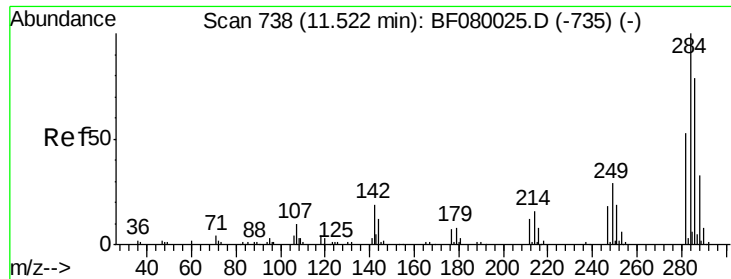
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#66
 4-Bromophenyl-phenylether
 Concen: 28.35 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	51770		
250	99.8	78.5	117.7	
141	88.5	59.0	88.6	





#67

Hexachlorobenzene

Concen: 28.72 ng

RT: 11.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

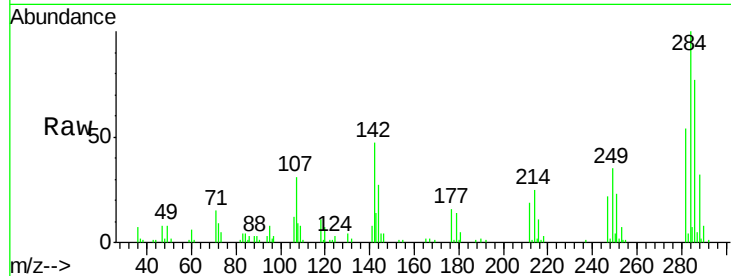
ClientSampleId :

SSTDIC025

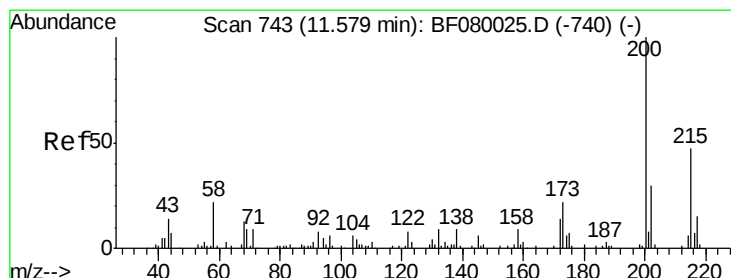
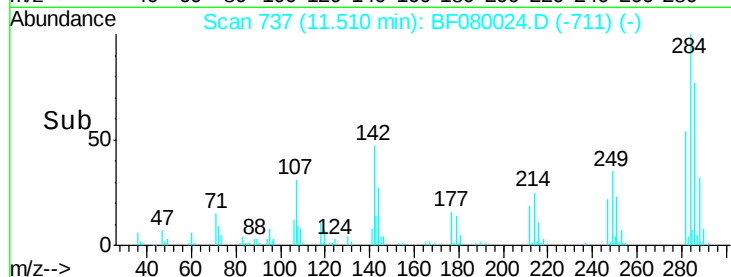
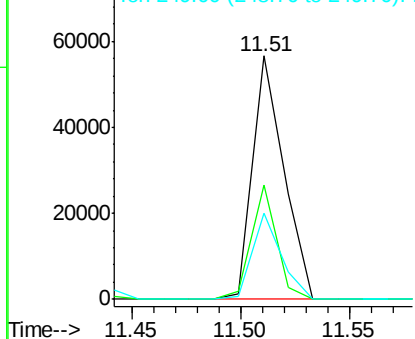
Tgt Ion:	284	Resp:	56502
Ion Ratio	Lower	Upper	
284	100		
142	47.1	29.5	44.3#
249	35.5	19.5	29.3#

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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: 33.14 ng

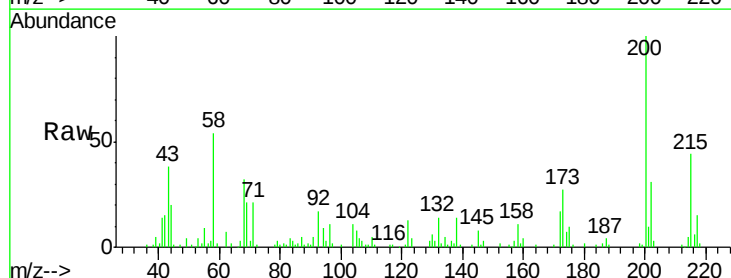
RT: 11.57 min Scan# 742

Delta R.T. 0.00 min

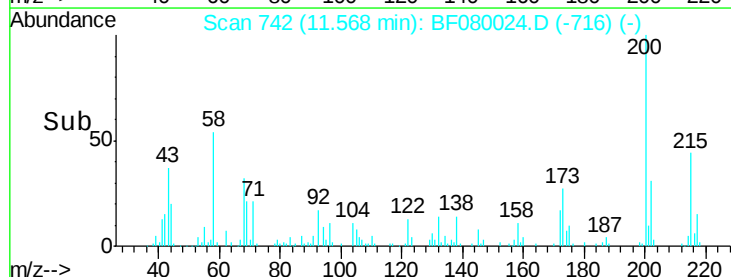
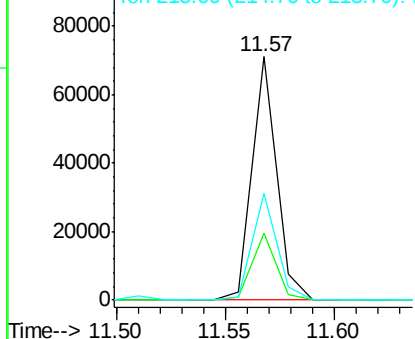
Lab File: BF080024.D

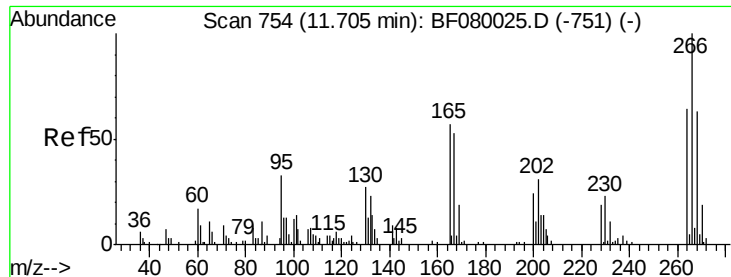
Acq: 17 Jun 2015 13:53

Tgt Ion:	200	Resp:	55476
Ion Ratio	Lower	Upper	
200	100		
173	27.4	13.2	53.2
215	44.0	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





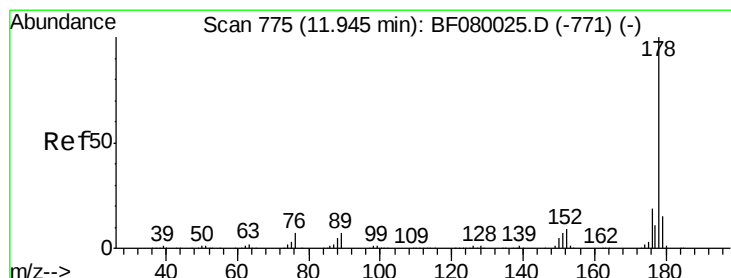
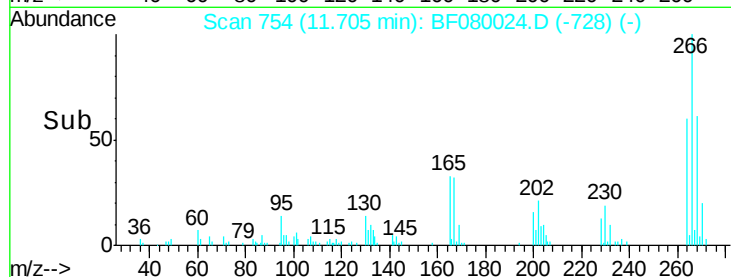
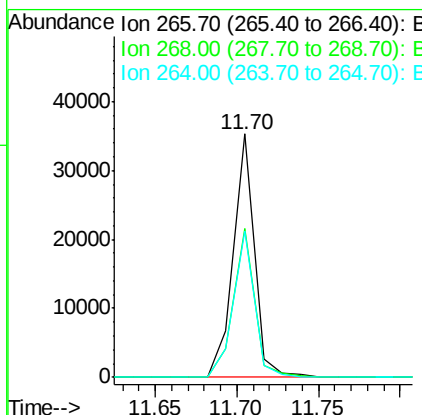
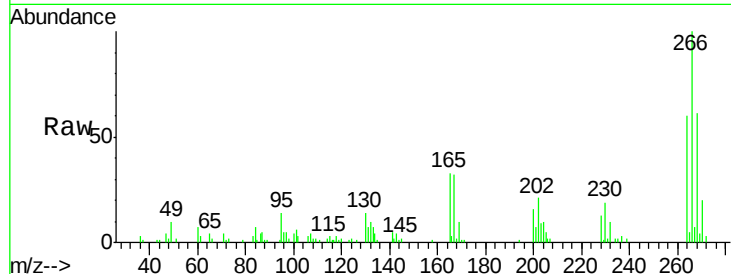
#69
 Pentachlorophenol
 Concen: 25.13 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	31360		
268	61.2	49.8	74.6	
264	59.9	50.2	75.2	

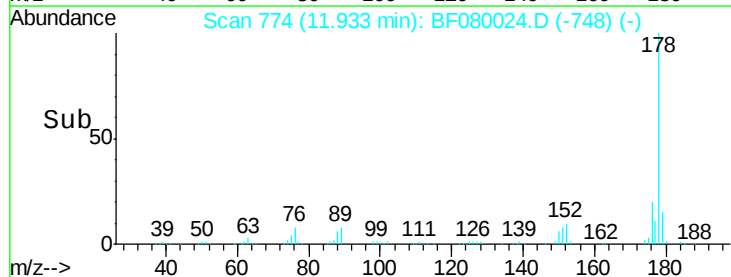
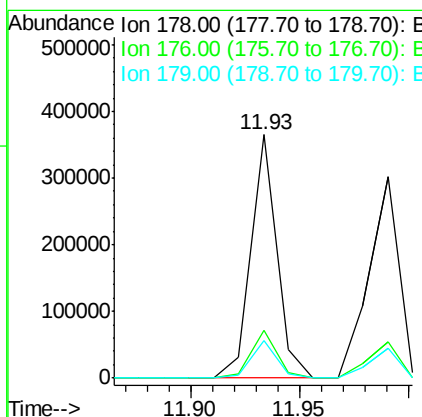
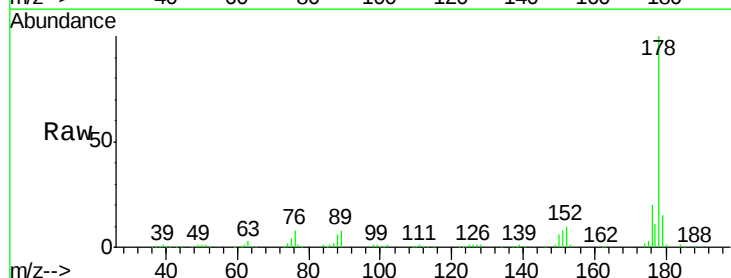
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#70
 Phenanthrene
 Concen: 24.72 ng
 RT: 11.93 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	301058		
176	19.6	13.8	20.8	
179	15.5	12.2	18.2	





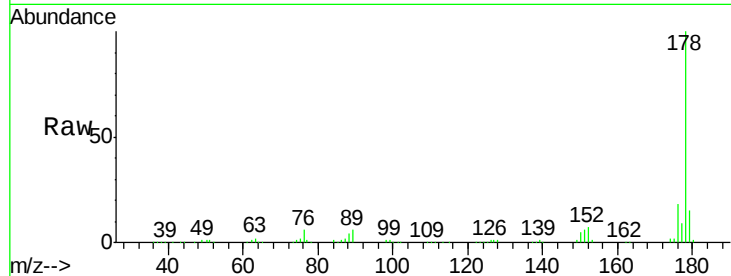
#71
 Anthracene
 Concen: 23.97 ng
 RT: 11.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

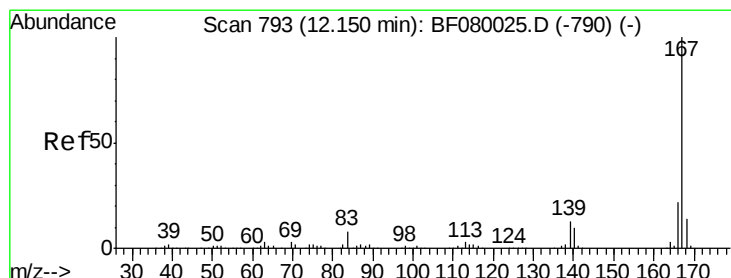
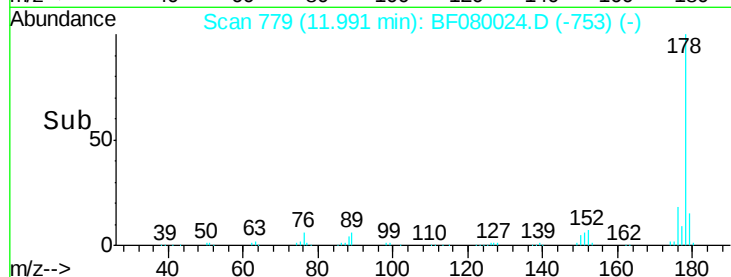
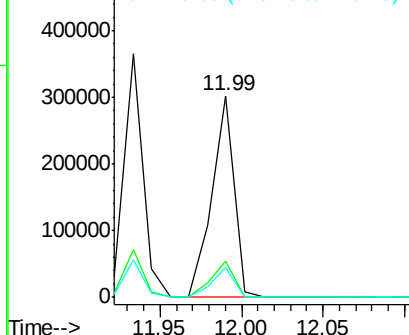
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	289292		
176	18.2	14.1	21.1	
179	15.0	12.2	18.2	

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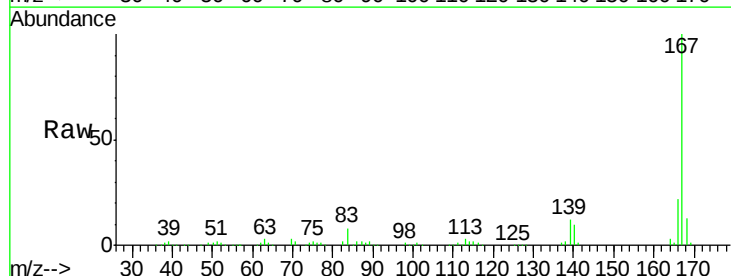


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

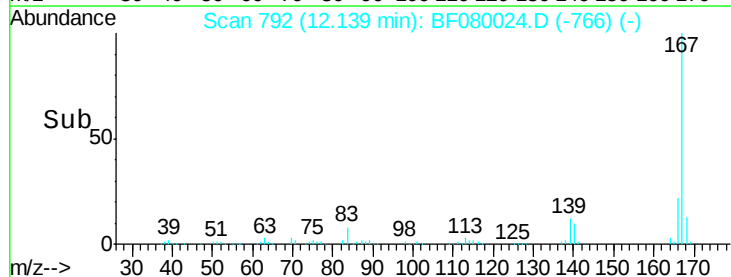
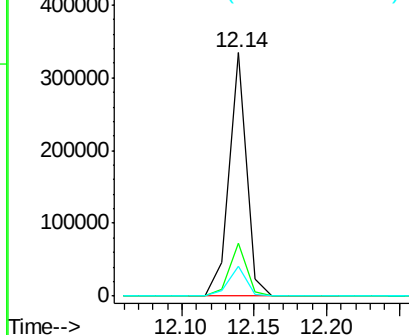


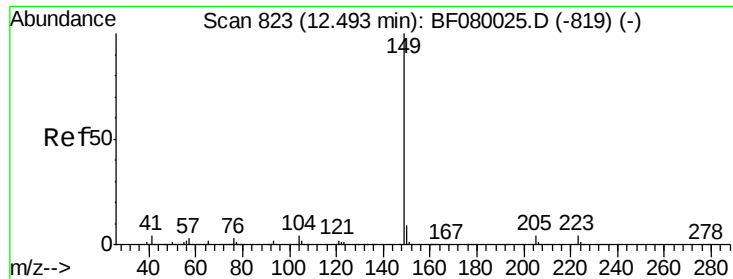
#72
 Carbazole
 Concen: 24.95 ng
 RT: 12.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	277959		
166	21.8	15.7	23.5	
139	12.4	9.5	14.3	



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





#73

Di-n-butylphthalate

Concen: 25.21 ng

RT: 12.47 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

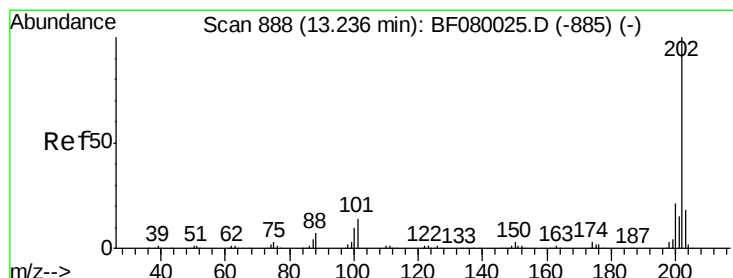
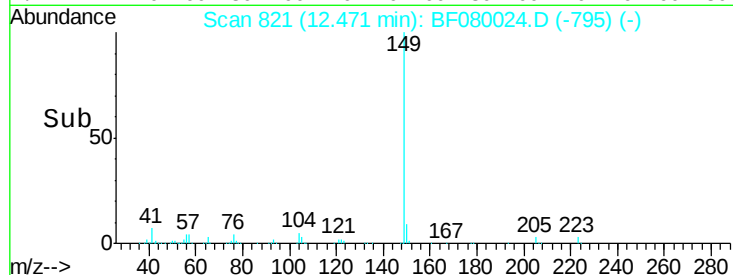
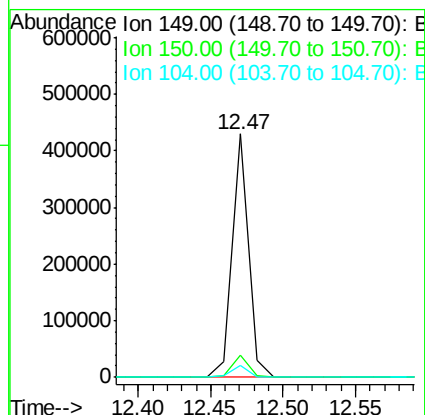
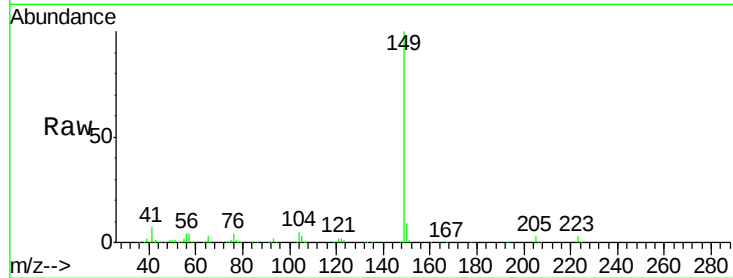
ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	335301
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.4	11.2
104	4.6	2.4	3.6

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#74

Fluoranthene

Concen: 30.37 ng

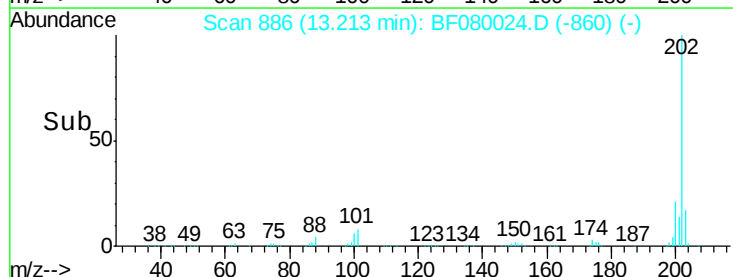
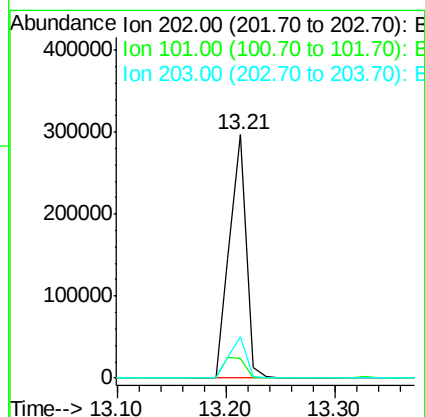
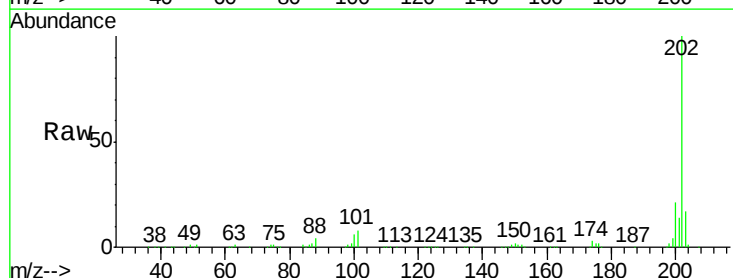
RT: 13.21 min Scan# 886

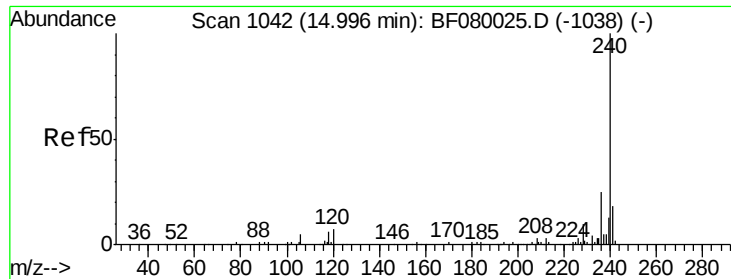
Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Tgt Ion:	202	Resp:	315316
Ion Ratio	Lower	Upper	
202	100		
101	8.0	0.0	38.3
203	17.0	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

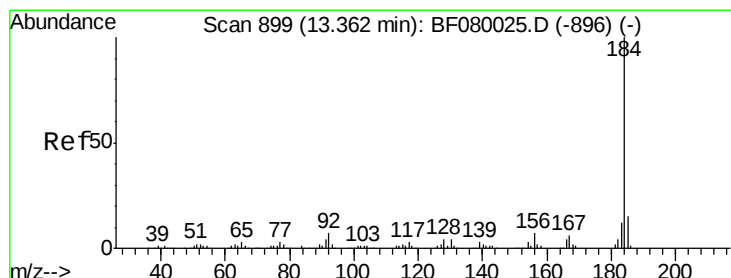
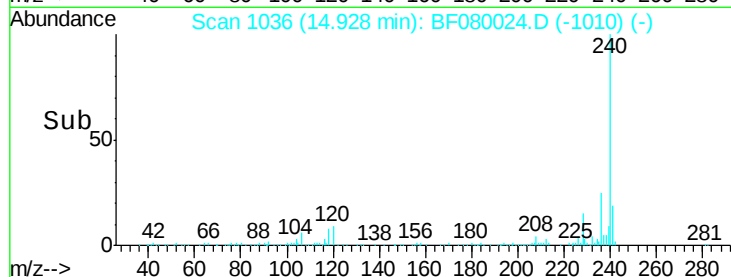
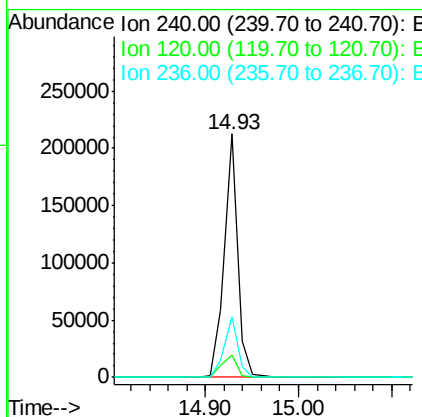
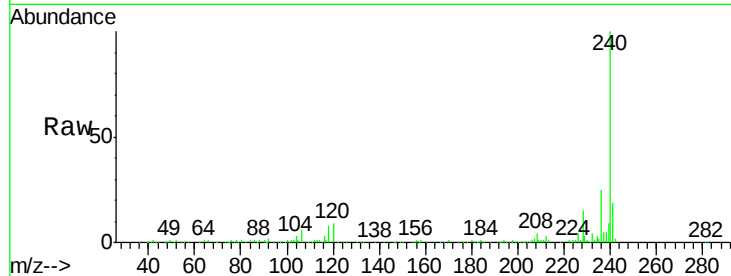
ClientSampleId :

SSTDICC025

Tgt Ion:	240	Resp:	213788
Ion Ratio	Lower	Upper	
240	100		
120	8.9	16.2	24.2#
236	25.1	18.4	27.6

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#76

Benzidine

Concen: 29.30 ng

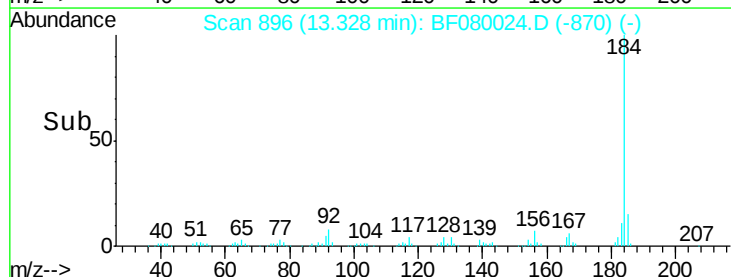
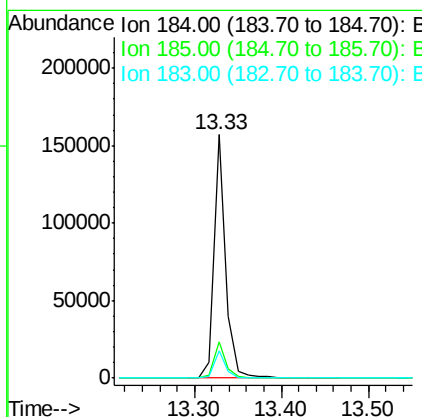
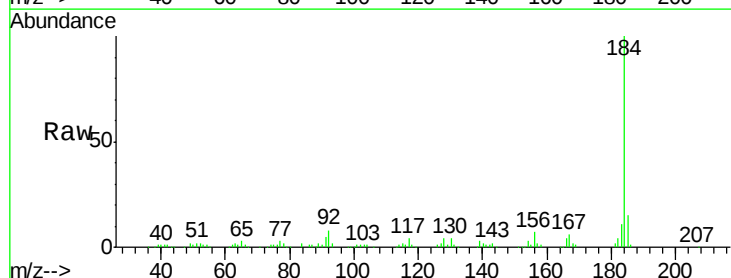
RT: 13.33 min Scan# 896

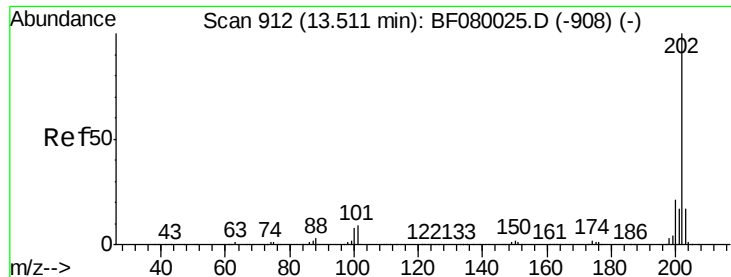
Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Tgt Ion:	184	Resp:	149137
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.8	17.6
183	11.5	7.6	11.4#





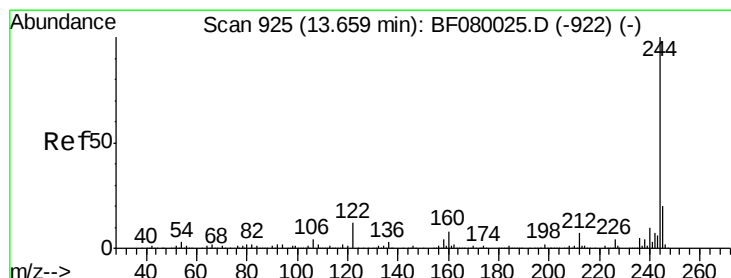
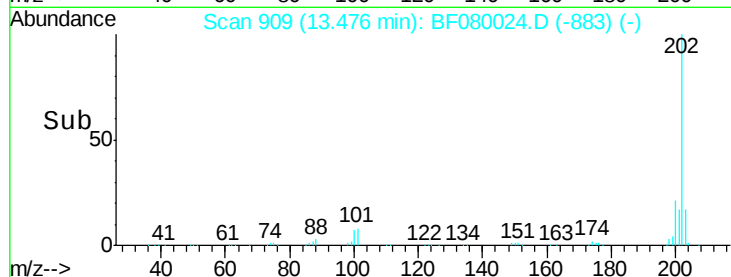
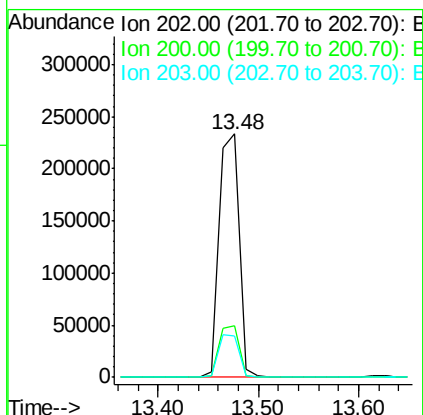
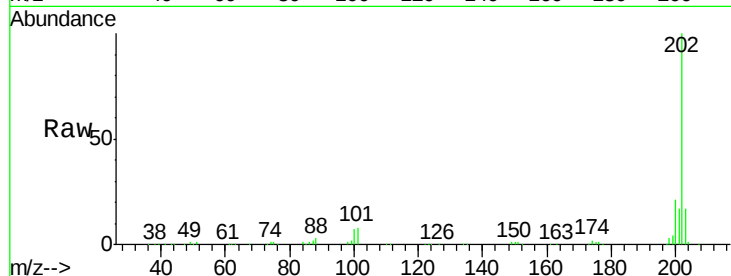
#77
 Pyrene
 Concen: 19.04 ng
 RT: 13.48 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.2	15.0	22.4
203	17.3	14.1	21.1

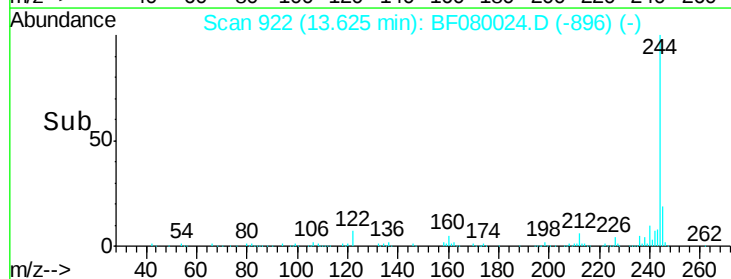
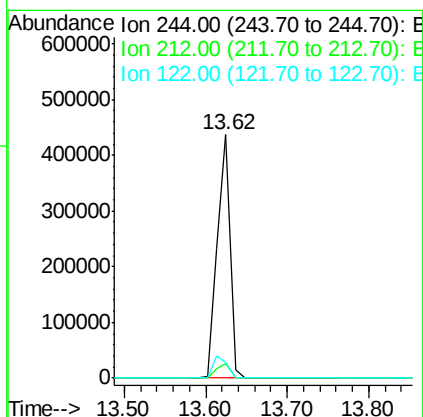
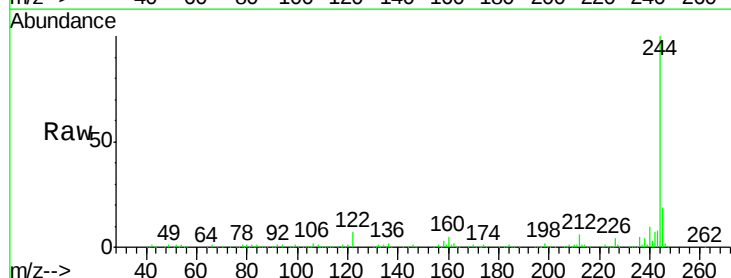
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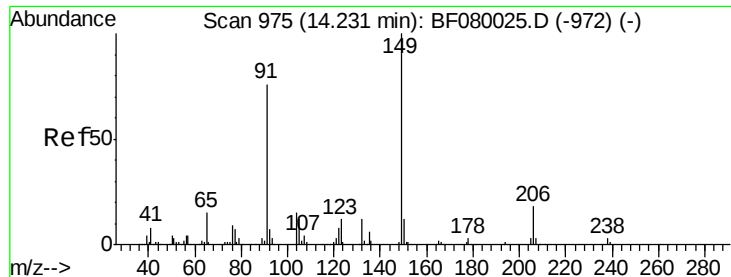
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#78
 Terphenyl-d14
 Concen: 44.43 ng
 RT: 13.62 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.2	4.3	6.5
122	6.7	17.4	26.2





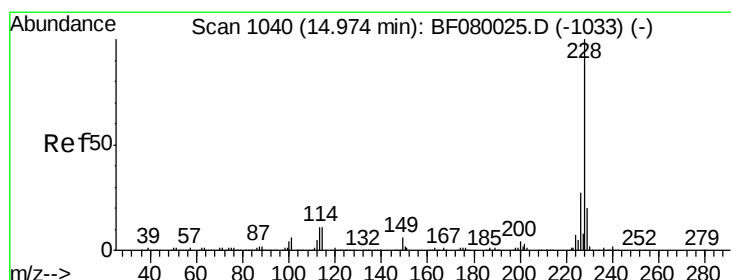
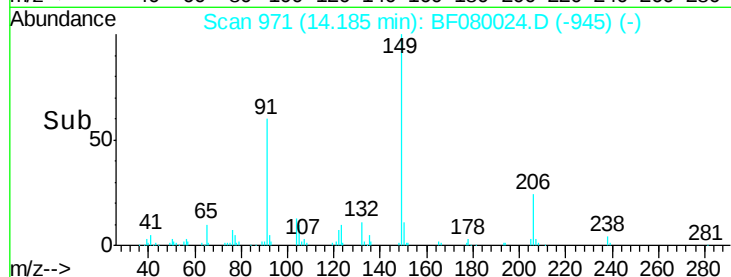
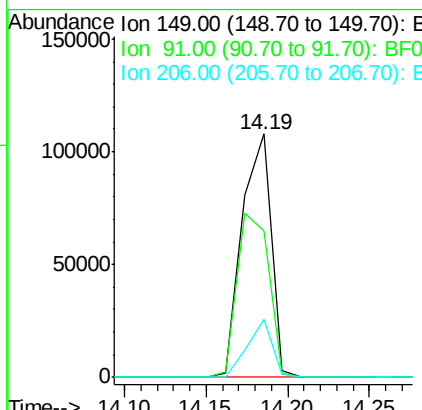
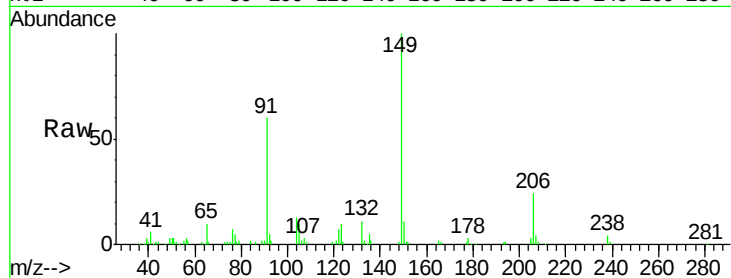
#79
Butylbenzylphthalate
Concen: 17.08 ng
RT: 14.19 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	59.9	48.6	72.8
206	23.9	14.9	22.3

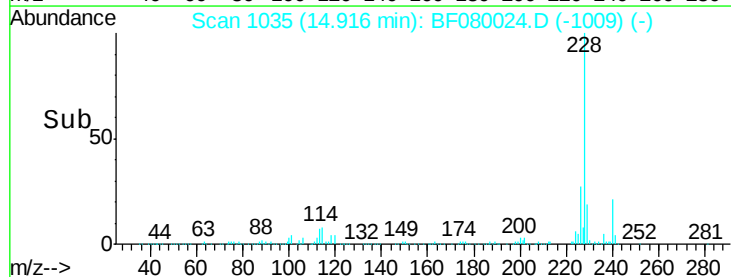
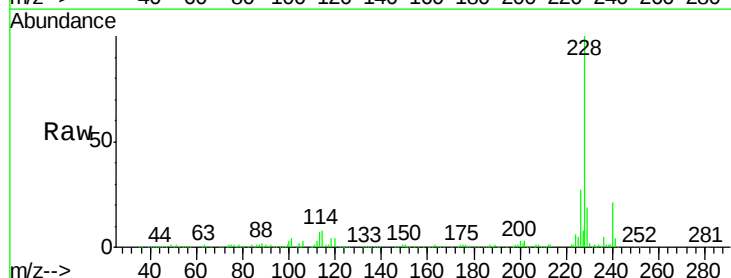
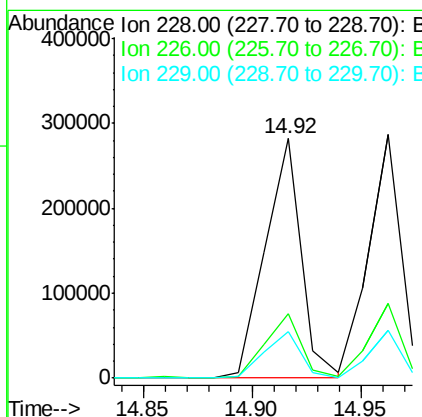
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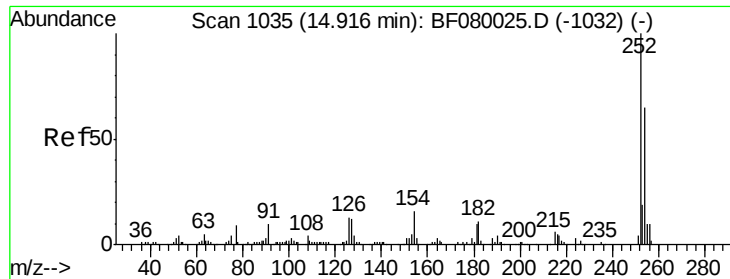
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#80
Benzo(a)anthracene
Concen: 25.31 ng
RT: 14.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.1	20.0	30.0
229	19.3	15.4	23.2





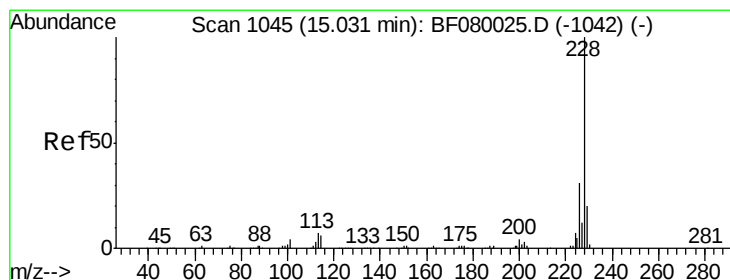
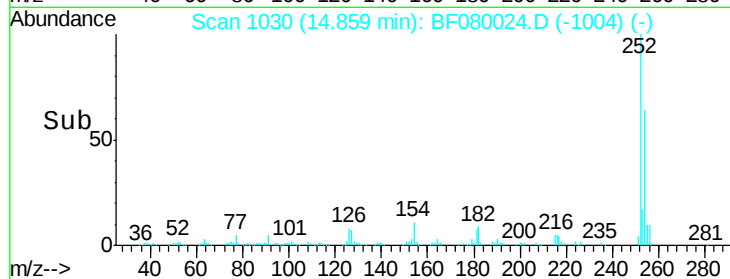
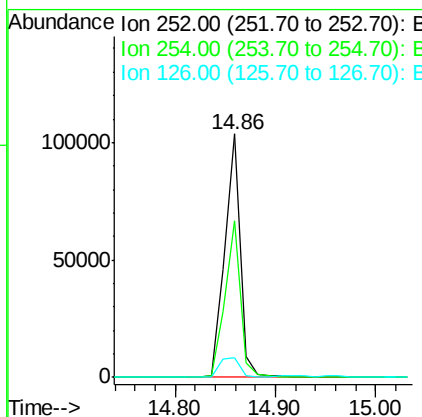
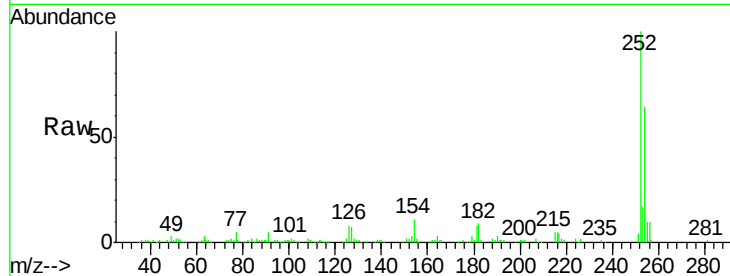
#81
 3,3'-Dichlorobenzidine
 Concen: 28.33 ng
 RT: 14.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.3	51.4	77.2
126	8.2	16.4	24.6

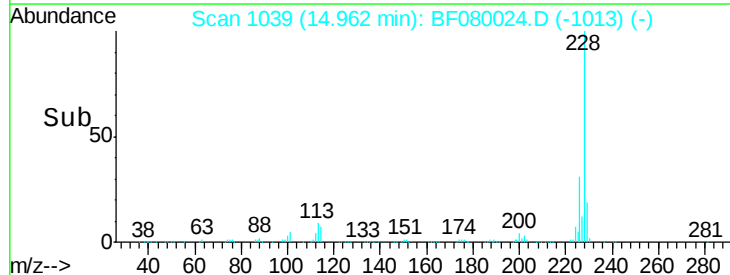
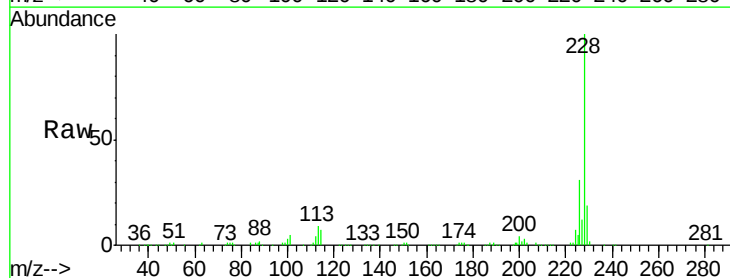
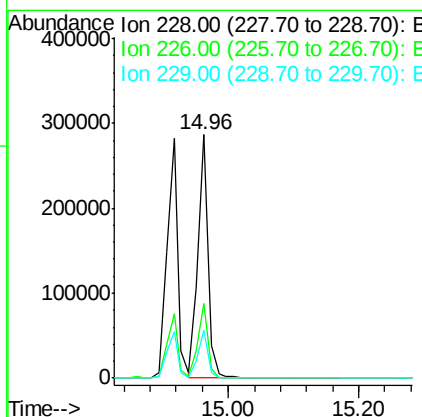
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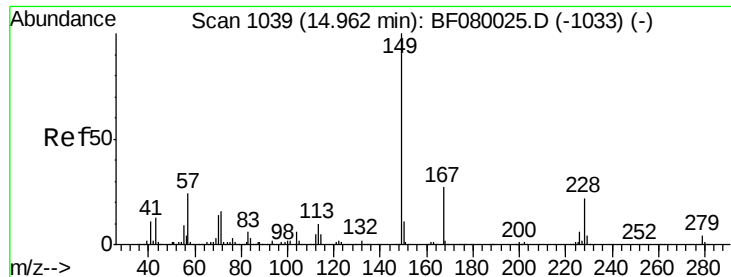
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#82
 Chrysene
 Concen: 24.52 ng
 RT: 14.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	21.0	31.4
229	19.4	15.6	23.4





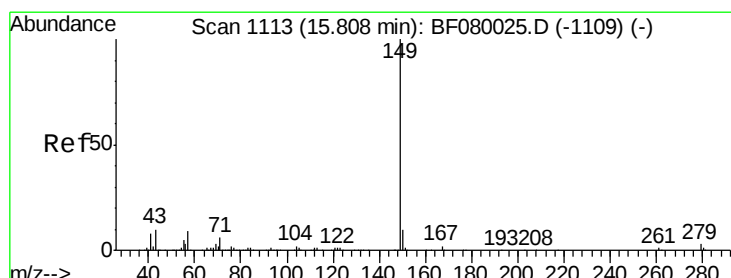
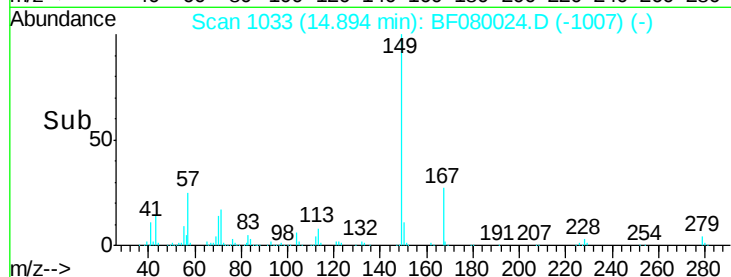
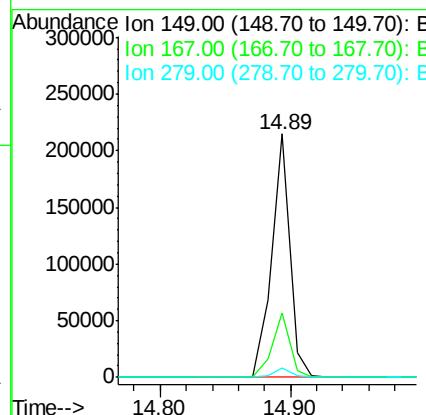
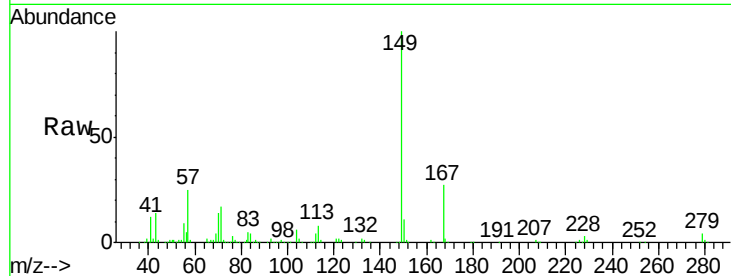
#83
Bis(2-ethylhexyl)phthalate
Concen: 19.18 ng
RT: 14.89 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	211752		
167	26.6	24.2	36.2	
279	3.8	3.8	5.6	

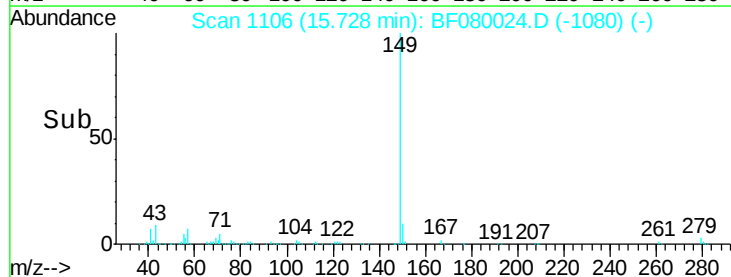
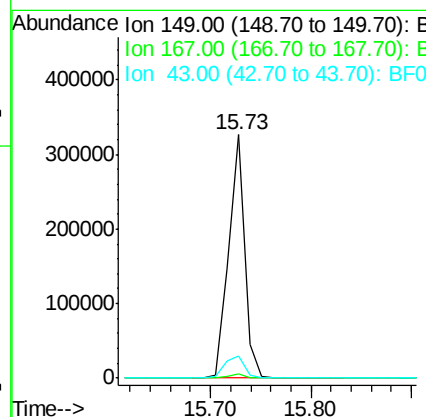
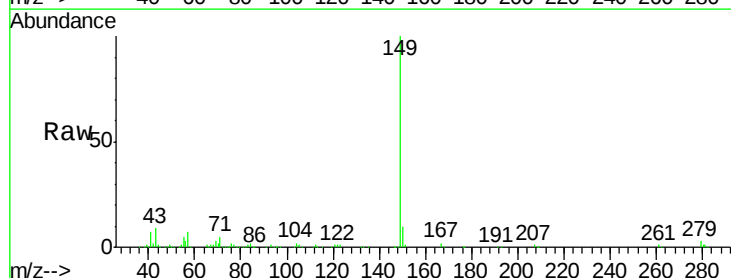
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#84
Di-n-octyl phthalate
Concen: 21.95 ng
RT: 15.73 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	362570		
167	1.5	1.0	1.6	
43	10.5	10.2	15.2	





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.67 ng

RT: 18.71 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

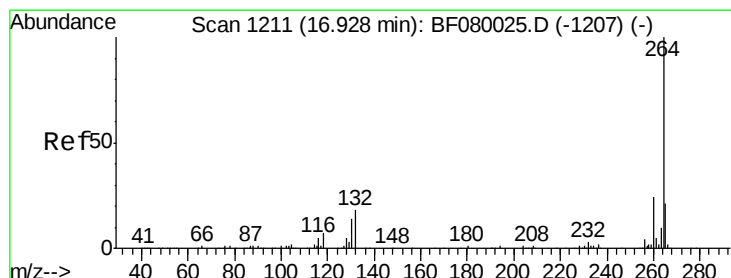
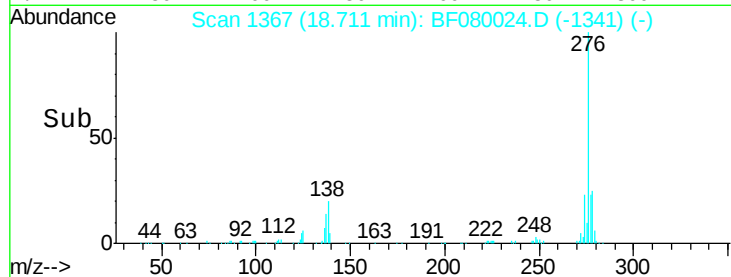
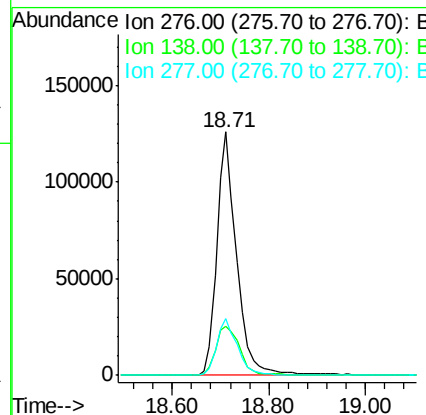
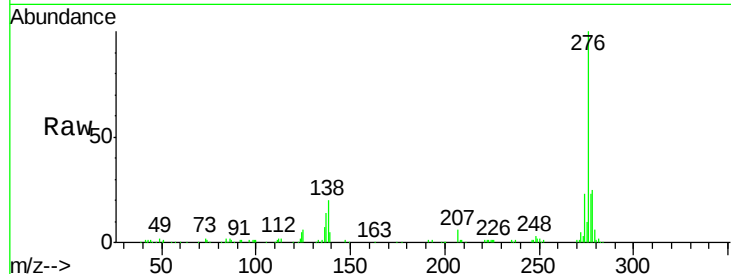
ClientSampleId :

SSTDIC025

Tgt Ion:	276	Resp:	362514
Ion Ratio	Lower	Upper	
276	100		
138	24.5	25.7	38.5#
277	24.4	15.6	23.4#

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#86

Perylene-d12

Concen: 20.00 ng

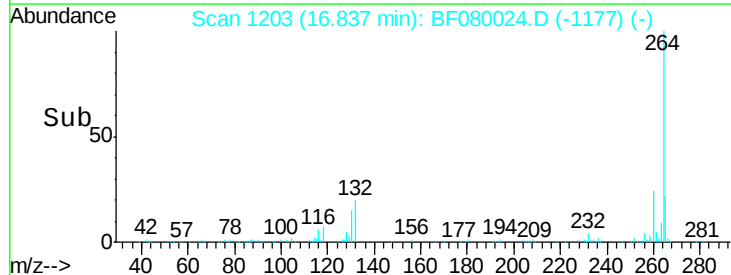
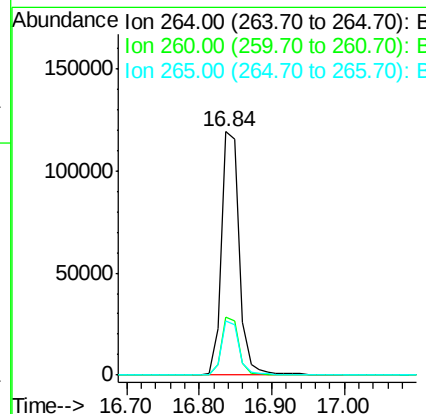
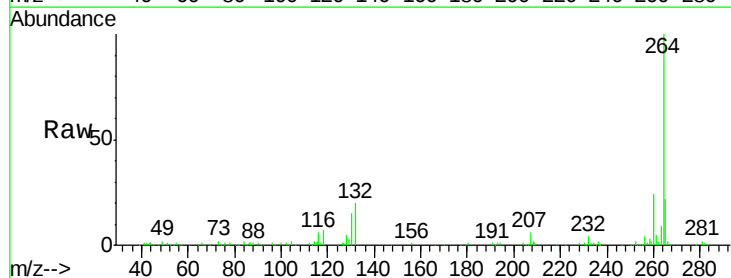
RT: 16.84 min Scan# 1203

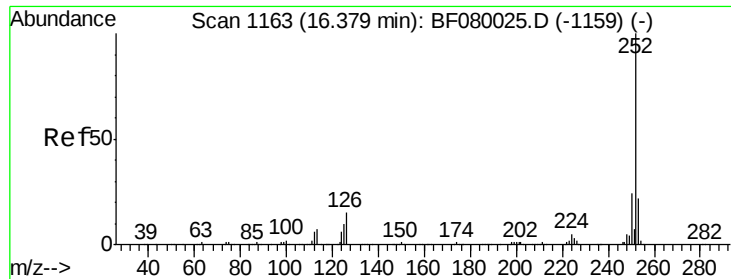
Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Tgt Ion:	264	Resp:	204076
Ion Ratio	Lower	Upper	
264	100		
260	23.6	16.7	25.1
265	22.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 23.57 ng

RT: 16.30 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

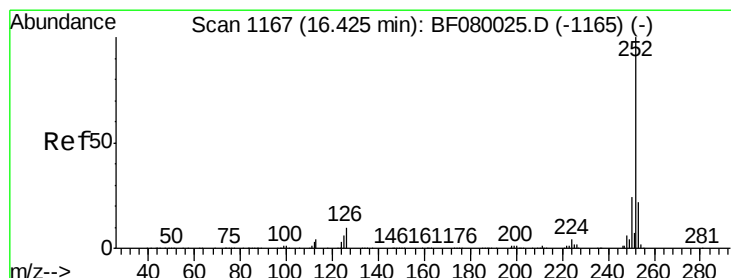
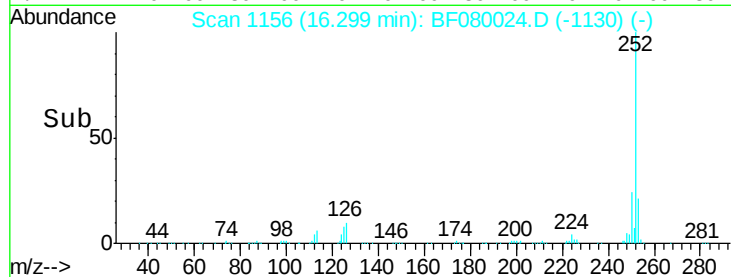
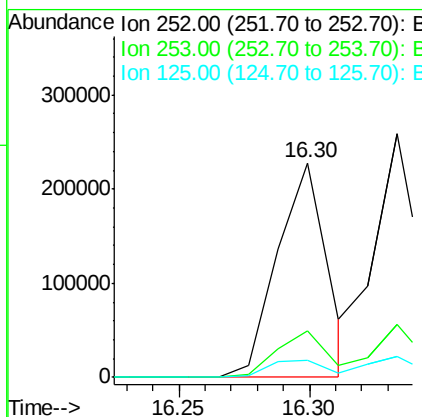
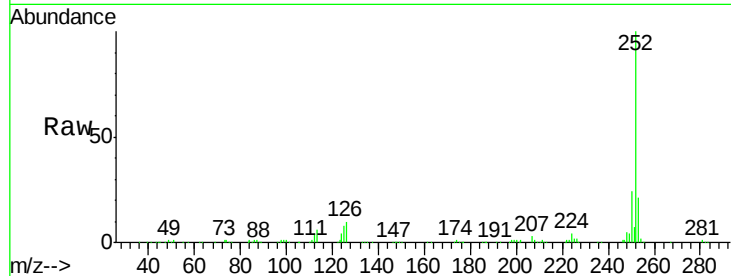
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	299893		
253	21.5	17.5	26.3	
125	8.0	17.1	25.7	

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#88

Benzo(k)fluoranthene

Concen: 24.93 ng

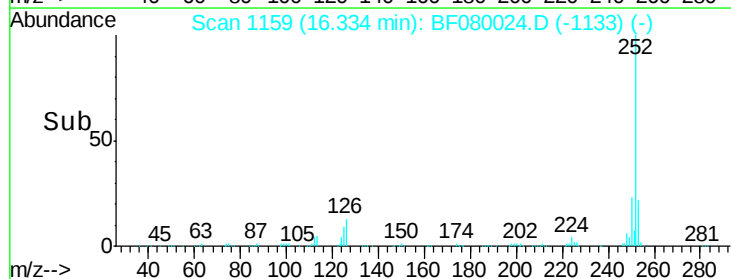
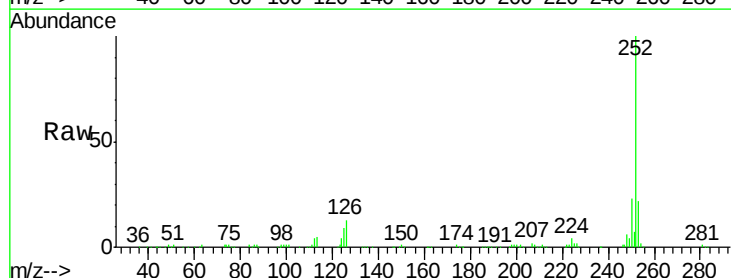
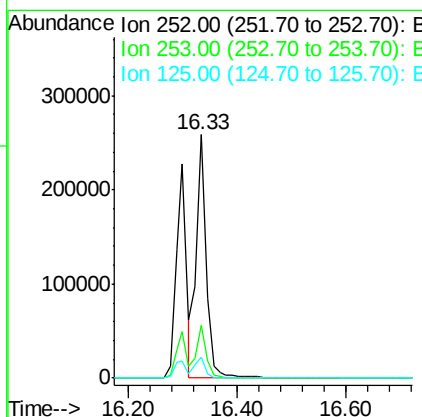
RT: 16.33 min Scan# 1159

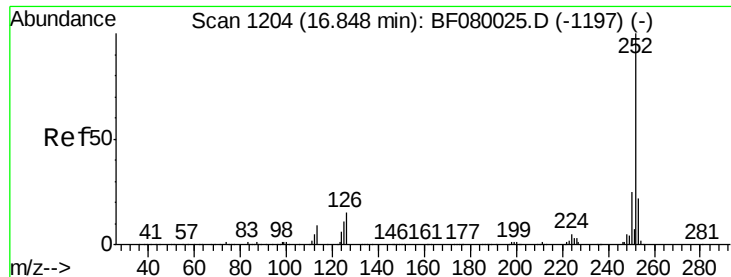
Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	325043		
253	22.0	17.0	25.4	
125	8.6	16.0	24.0	





#89

Benzo(a)pyrene

Concen: 24.83 ng

RT: 16.77 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

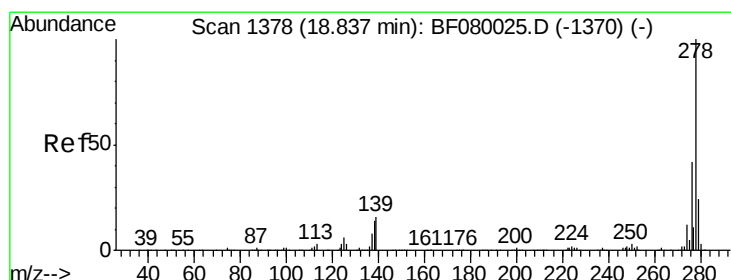
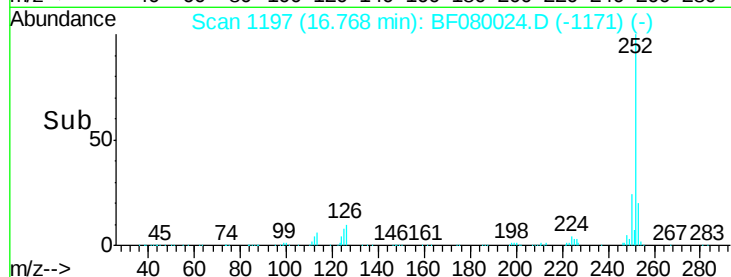
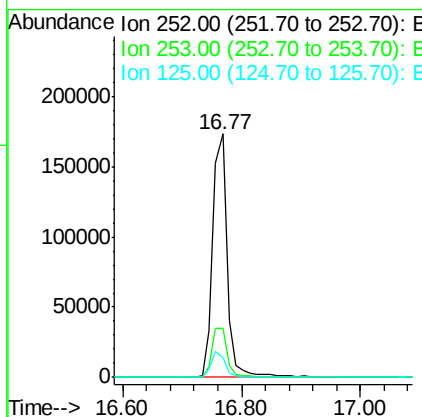
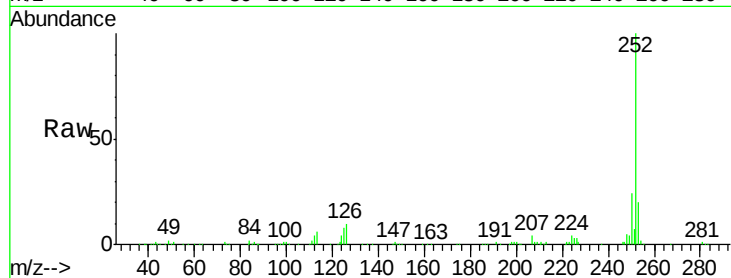
ClientSampleId :

SSTDIC025

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		296373		
253	20.3	17.2	25.8		
125	8.2	18.0	27.0		

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#90

Dibenzo(a,h)anthracene

Concen: 28.69 ng

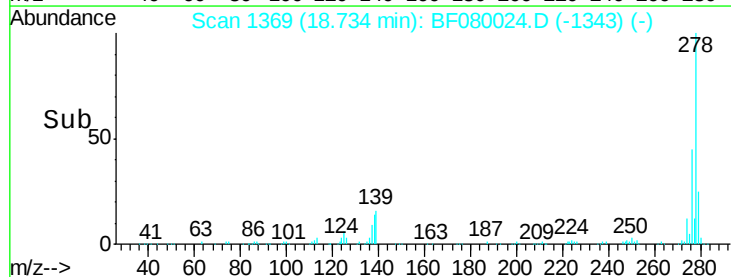
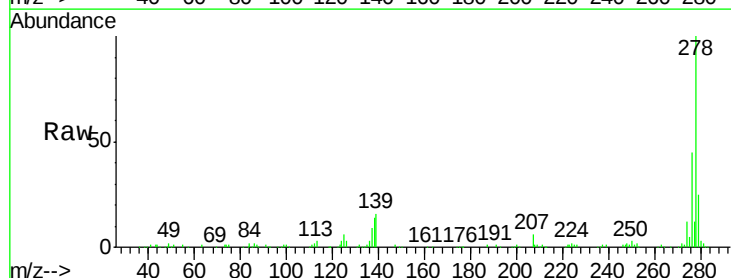
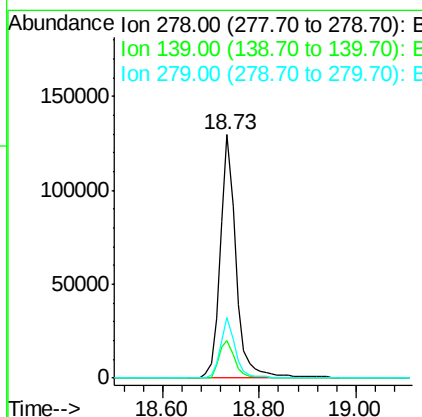
RT: 18.73 min Scan# 1369

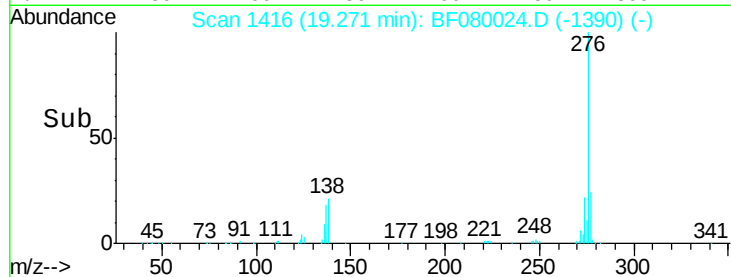
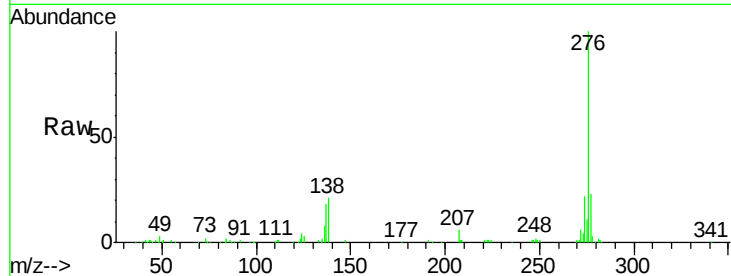
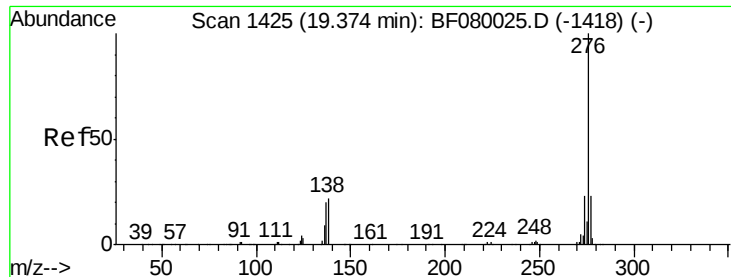
Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Tgt	Ion	Ratio	Resp	Lower	Upper
278	100		296761		
139	15.7	26.3	39.5		
279	24.7	18.2	27.4		





#91
Benzo(g,h,i)perylene
Concen: 28.38 ng
RT: 19.27 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.8	26.6
138	20.8	34.6	51.8#

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