

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080476.D
 Acq On : 15 Jul 2015 5:57
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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apatel
 7/16/2015 8:21:43 AM

Quant Time: Jul 15 07:39:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 03:58:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	20085	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	81551	20.00	ng	0.00
38) Acenaphthene-d10	10.17	164	40494	20.00	ng	-0.01
63) Phenanthrene-d10	11.66	188	90309	20.00	ng	0.00
75) Chrysene-d12	14.48	240	98345	20.00	ng	0.00
86) Perylene-d12	16.18	264	101304	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	94738	77.09	ng	0.00
7) Phenol-d6	6.76	99	119321	79.35	ng	-0.01
23) Nitrobenzene-d5	7.69	82	119359	80.12	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	33318	87.05	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	222959	75.44	ng	0.00
78) Terphenyl-d14	13.28	244	311228	76.28	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.85	88	18484	37.35	ng	97
3) Pyridine	3.80	79	46712	40.00	ng	96
4) n-Nitrosodimethylamine	3.65	42	26868	40.36	ng	# 93
6) Aniline	6.80	93	88808	40.68	ng	99
8) 2-Chlorophenol	6.92	128	50570	39.23	ng	96
9) Benzaldehyde	6.68	77	36805	40.08	ng	96
10) Phenol	6.78	94	67999	39.22	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	50766	38.52	ng	100
12) 1,3-Dichlorobenzene	7.07	146	56941	37.88	ng	97
13) 1,4-Dichlorobenzene	7.14	146	64234	39.31	ng	97
14) 1,2-Dichlorobenzene	7.30	146	61693	39.05	ng	98
15) Benzyl Alcohol	7.28	79	43604	40.52	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	87444	40.93	ng	85
17) 2-Methylphenol	7.39	107	41777	40.04	ng	95
18) Hexachloroethane	7.64	117	20599	38.26	ng	91
19) n-Nitroso-di-n-propylamine	7.53	70	41206	40.46	ng	99
20) 3+4-Methylphenols	7.54	107	61345	41.49	ng	90
22) Acetophenone	7.53	105	76972	40.23	ng	# 93
24) Nitrobenzene	7.71	77	63725	38.81	ng	96
25) Isophorone	7.94	82	118081	42.93	ng	97
26) 2-Nitrophenol	8.03	139	29030	40.75	ng	93
27) 2,4-Dimethylphenol	8.06	122	53550	40.99	ng	100
28) bis(2-Chloroethoxy)methane	8.14	93	63999	41.37	ng	99
29) 2,4-Dichlorophenol	8.27	162	46594	40.90	ng	93
30) 1,2,4-Trichlorobenzene	8.35	180	53759	37.93	ng	97
31) Naphthalene	8.43	128	165708	39.28	ng	99
32) Benzoic acid	8.16	122	26114	43.48	ng	91
33) 4-Chloroaniline	8.49	127	72115	42.95	ng	96
34) Hexachlorobutadiene	8.54	225	28241	39.33	ng	97
35) Caprolactam	8.83	113	12859	43.75	ng	# 33
36) 4-Chloro-3-methylphenol	8.97	107	49299	44.21	ng	# 73
37) 2-Methylnaphthalene	9.13	142	111451	38.78	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	50498	37.59	ng	100
40) Hexachlorocyclopentadiene	9.28	237	23083	41.03	ng	92

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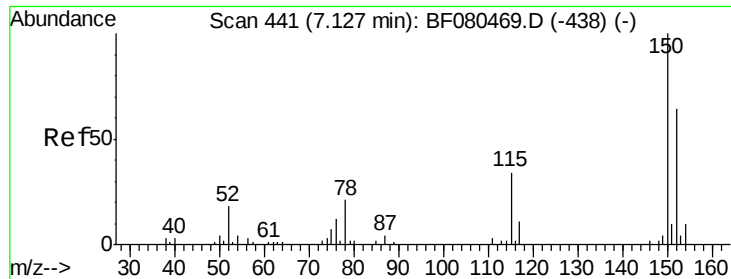
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	32141	38.48	ng	99
43) 2,4,5-Trichlorophenol	9.45	196	33809	40.17	ng #	77
45) 1,1'-Biphenyl	9.58	154	138183	39.64	ng	97
46) 2-Chloronaphthalene	9.62	162	106622	37.25	ng	98
47) 2-Nitroaniline	9.72	65	34672	41.99	ng	95
48) Acenaphthylene	10.03	152	175152	40.46	ng	99
49) Dimethylphthalate	9.88	163	135975	42.43	ng	100
50) 2,6-Dinitrotoluene	9.95	165	28215	40.90	ng	89
51) Acenaphthene	10.20	154	107732	40.91	ng	96
52) 3-Nitroaniline	10.13	138	32875	44.28	ng	93
53) 2,4-Dinitrophenol	10.24	184	10670	44.37	ng	95
54) Dibenzofuran	10.37	168	147125	39.61	ng	98
55) 4-Nitrophenol	10.30	139	20185	39.54	ng	95
56) 2,4-Dinitrotoluene	10.35	165	34548	44.20	ng #	25
57) Fluorene	10.72	166	124589	41.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.50	232	30121	44.19	ng	97
59) Diethylphthalate	10.58	149	134294	42.34	ng	99
60) 4-Chlorophenyl-phenylether	10.70	204	58387	41.69	ng	96
61) 4-Nitroaniline	10.75	138	30808	45.72	ng	98
62) Azobenzene	10.86	77	132377	43.67	ng	98
64) 4,6-Dinitro-2-methylphenol	10.76	198	18998	41.67	ng	83
65) n-Nitrosodiphenylamine	10.83	169	105660	36.02	ng	99
66) 4-Bromophenyl-phenylether	11.20	248	34802	38.65	ng	89
67) Hexachlorobenzene	11.28	284	35878	36.61	ng	97
68) Atrazine	11.34	200	36566	42.79	ng	97
69) Pentachlorophenol	11.47	266	18274	40.48	ng	99
70) Phenanthrene	11.69	178	202069	38.50	ng	99
71) Anthracene	11.74	178	183766	37.24	ng	99
72) Carbazole	11.90	167	171539	38.37	ng	99
73) Di-n-butylphthalate	12.20	149	189866	40.03	ng	99
74) Fluoranthene	12.90	202	217096	41.94	ng	97
76) Benzidine	13.03	184	117227	40.23	ng	99
77) Pyrene	13.14	202	213699	36.91	ng	99
79) Butylbenzylphthalate	13.79	149	86234	40.78	ng	88
80) Benzo(a)anthracene	14.45	228	215477	37.59	ng	98
81) 3,3'-Dichlorobenzidine	14.42	252	76374	42.16	ng #	96
82) Chrysene	14.50	228	205612	37.53	ng	97
83) Bis(2-ethylhexyl)phthalate	14.42	149	132126	43.01	ng #	98
84) Di-n-octyl phthalate	15.16	149	225163	40.81	ng	99
85) Indeno(1,2,3-cd)pyrene	17.83	276	252618	31.43	ng	99
87) Benzo(b)fluoranthene	15.70	252	247116	42.69	ng	98
88) Benzo(k)fluoranthene	15.73	252	191352m	34.22	ng	
89) Benzo(a)pyrene	16.11	252	211821	37.16	ng	99
90) Dibenzo(a,h)anthracene	17.84	278	206244	31.90	ng	96
91) Benzo(g,h,i)perylene	18.32	276	203295	30.05	ng	99

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



#1

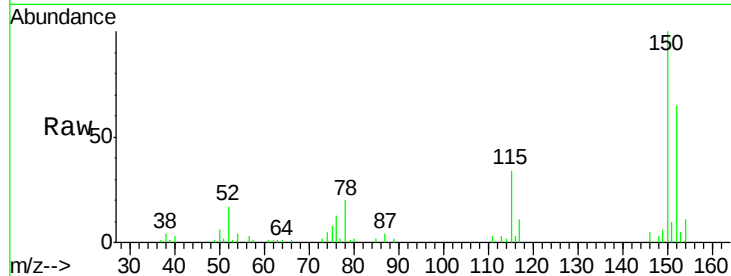
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Instrument :
BNA_F
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SSTDCCC040

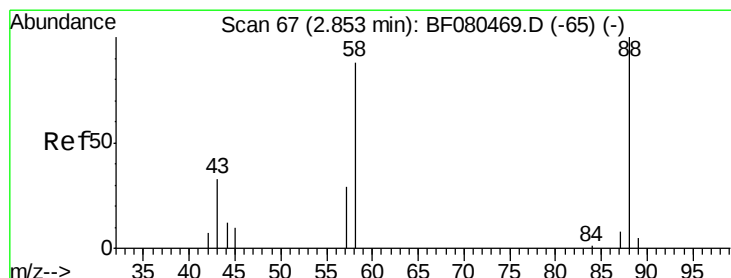
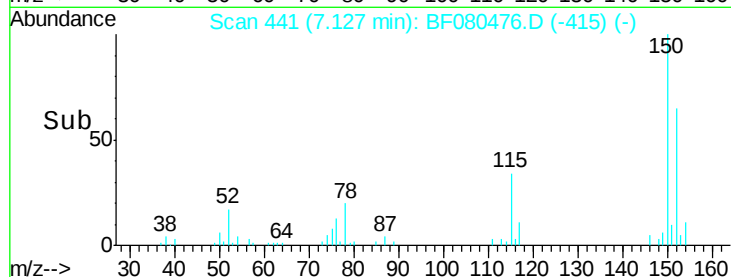
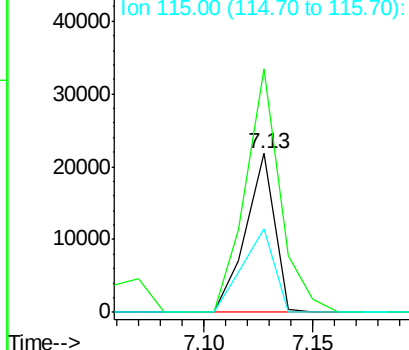
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.0	125.5	188.3
115	52.5	42.9	64.3

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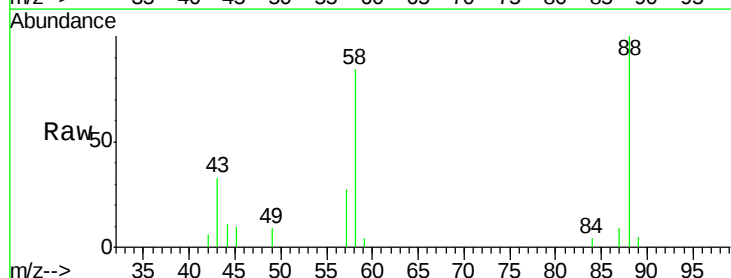
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



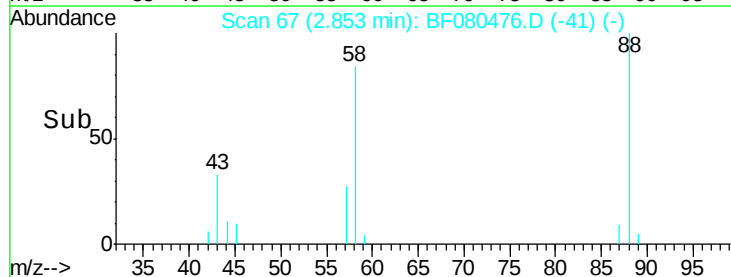
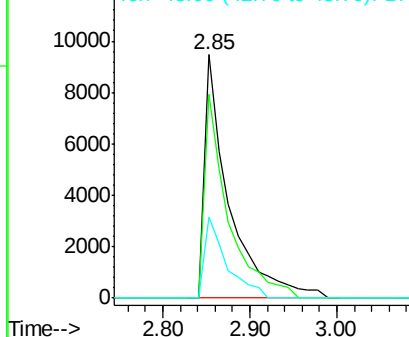
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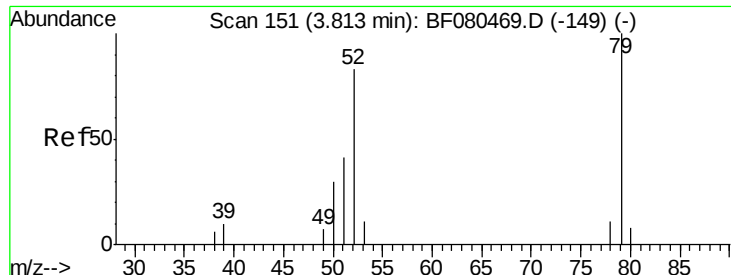
1,4-Dioxane
Concen: 37.35 ng
RT: 2.85 min Scan# 67
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.1	67.3	100.9
43	30.0	23.8	35.8



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: 40.00 ng

RT: 3.80 min Scan# 150

Delta R.T. -0.01 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

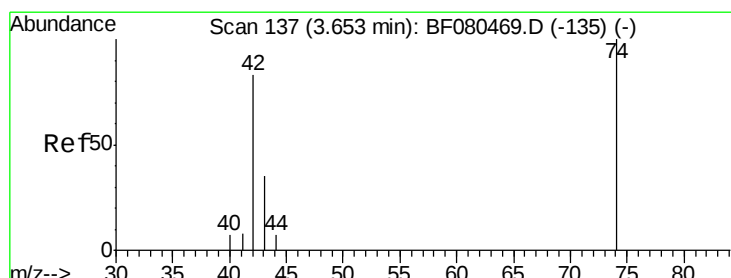
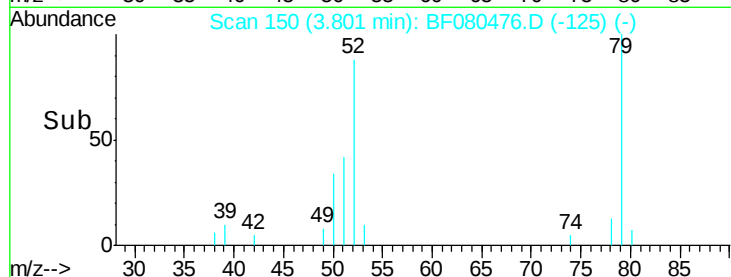
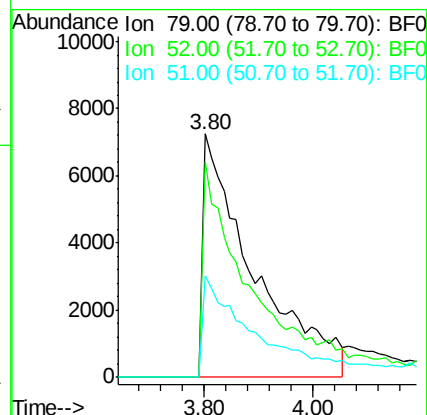
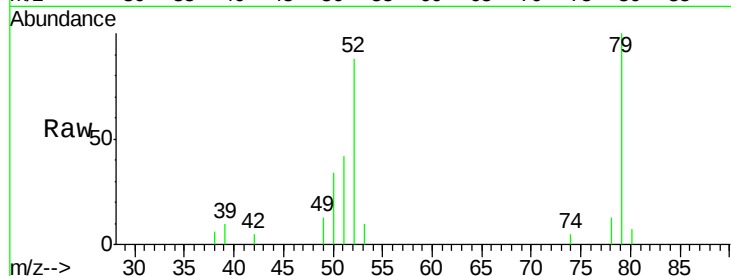
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	46712
Ion Ratio	Lower	Upper	
79	100		
52	88.4	66.6	99.8
51	41.7	32.5	48.7

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#4

n-Nitrosodimethylamine

Concen: 40.36 ng

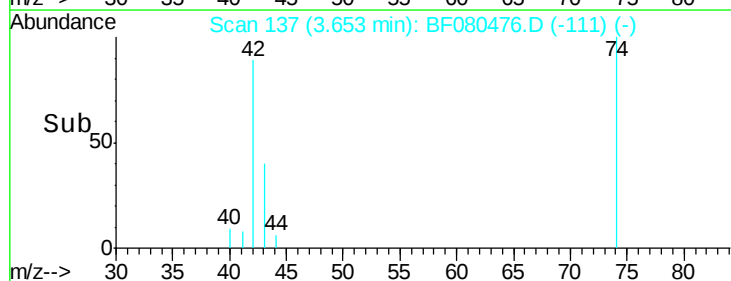
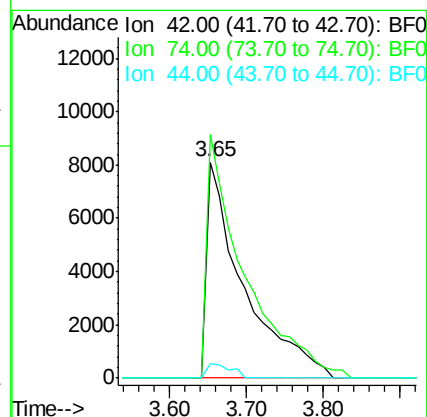
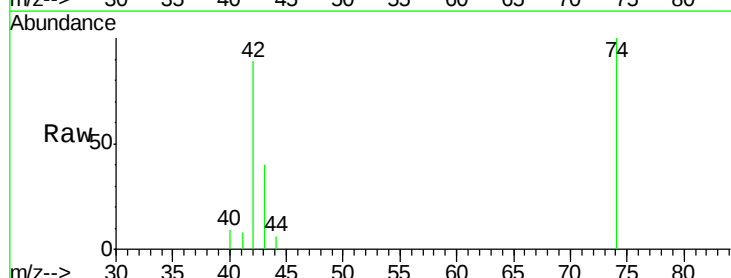
RT: 3.65 min Scan# 137

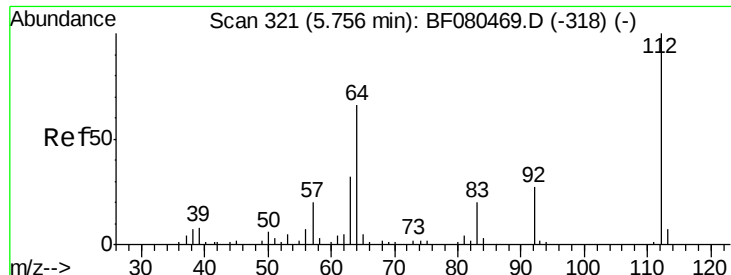
Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Tgt Ion:	42	Resp:	26868
Ion Ratio	Lower	Upper	
42	100		
74	112.8	96.6	144.8
44	6.7	7.0	10.4





#5

2-Fluorophenol

Concen: 77.09 ng

RT: 5.76 min Scan# 321

Delta R.T. 0.00 min

Lab File: BF080476.D

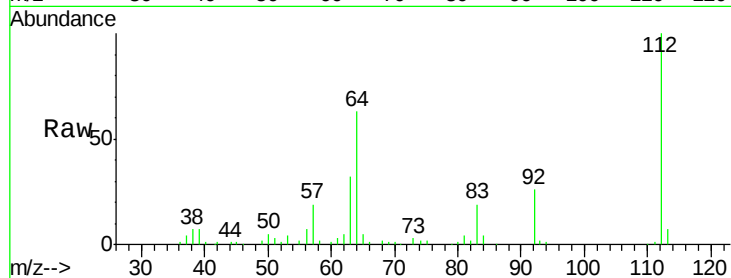
Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

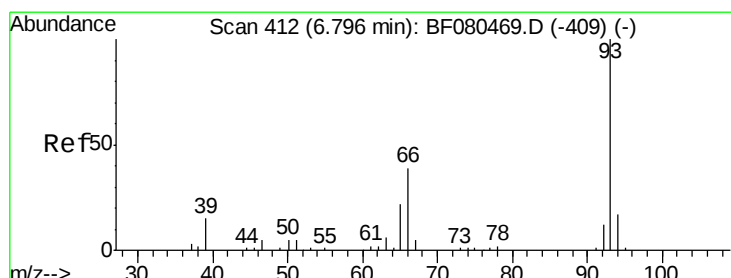
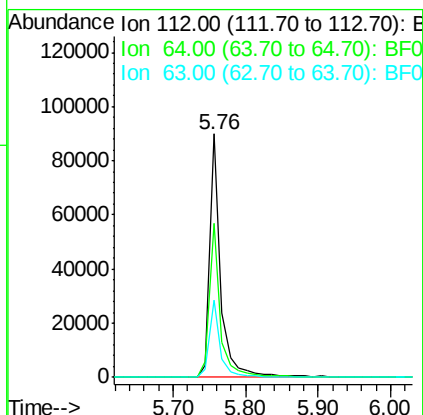
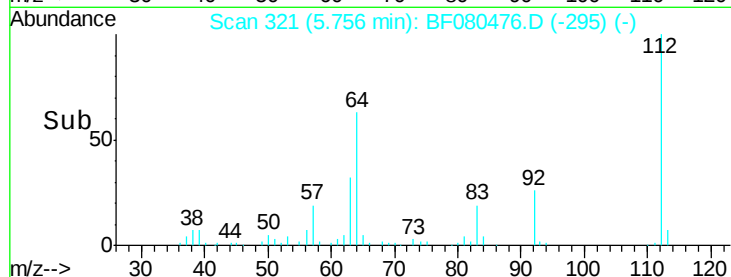
SSTDCCC040



Tgt Ion:	112	Resp:	94738
Ion Ratio	Lower	Upper	
112	100		
64	63.5	52.6	79.0
63	31.6	25.9	38.9

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#6

Aniline

Concen: 40.68 ng

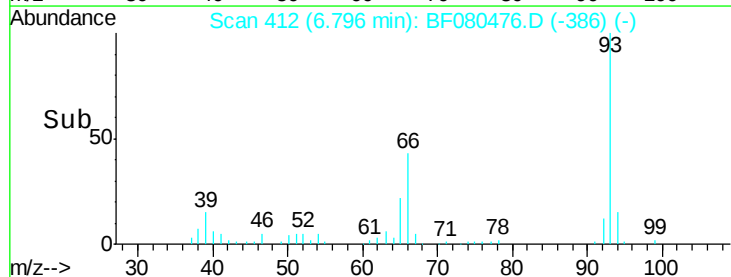
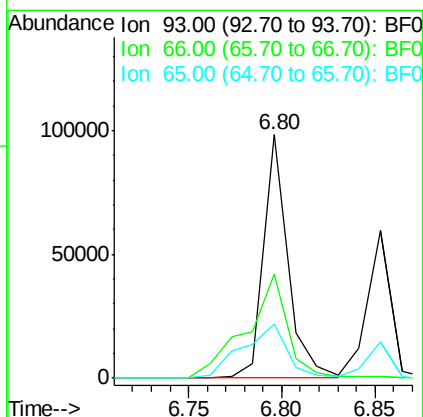
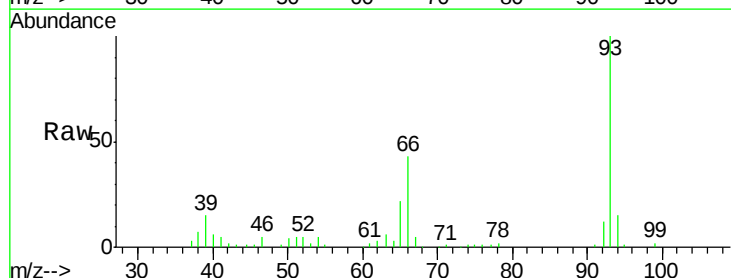
RT: 6.80 min Scan# 412

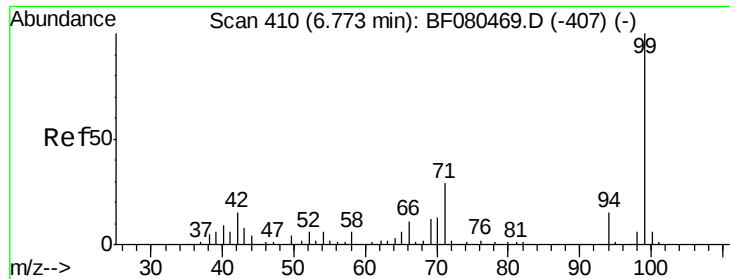
Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Tgt Ion:	93	Resp:	88808
Ion Ratio	Lower	Upper	
93	100		
66	42.6	34.5	51.7
65	22.2	18.2	27.2





#7

Phenol-d6

Concen: 79.35 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

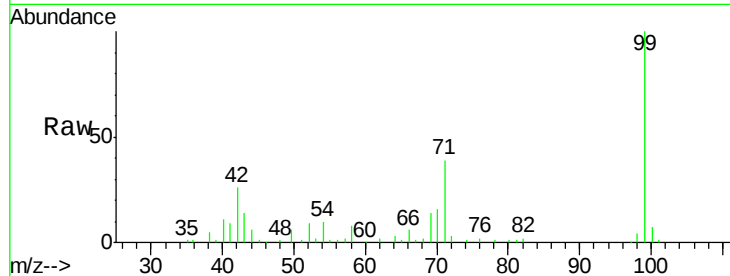
ClientSampleId :

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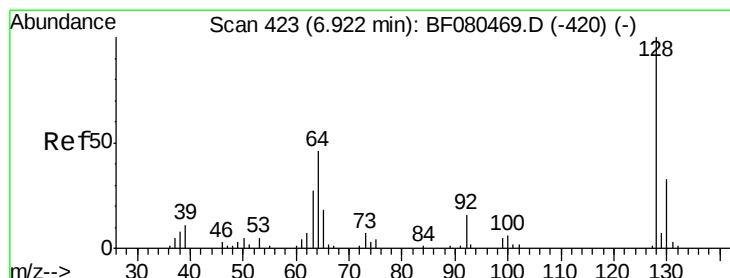
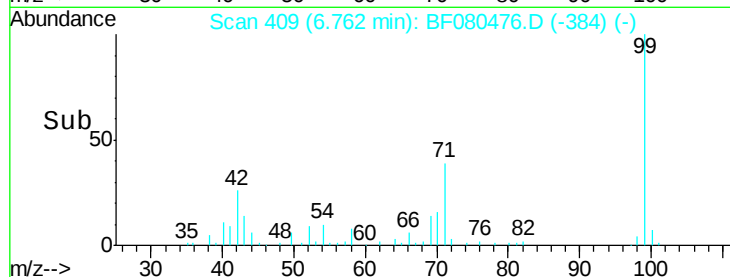
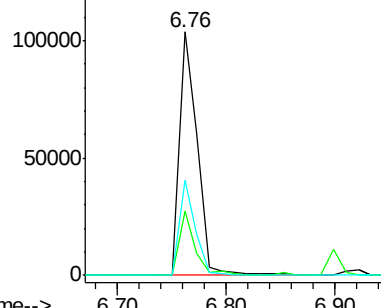
Tgt Ion:	99	Resp:	119321
Ion Ratio	Lower	Upper	
99	100		
42	26.3	12.4	18.6#
71	39.2	22.9	34.3#

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.23 ng

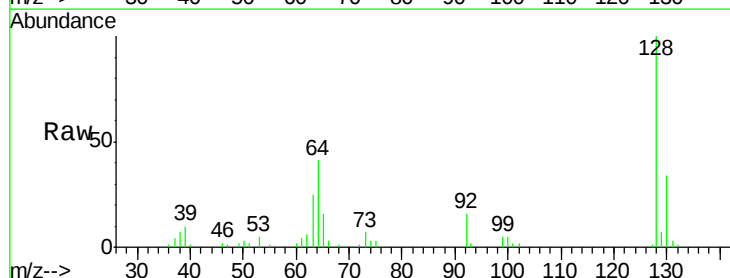
RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

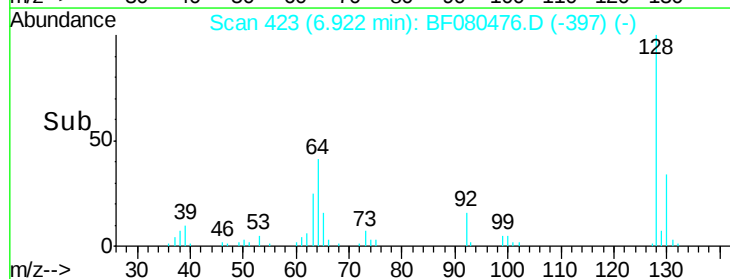
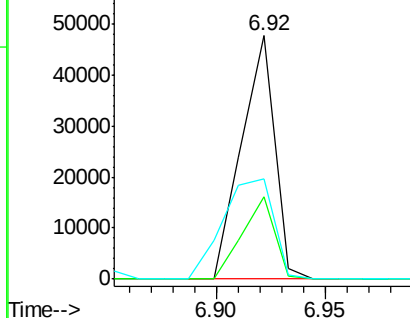
Lab File: BF080476.D

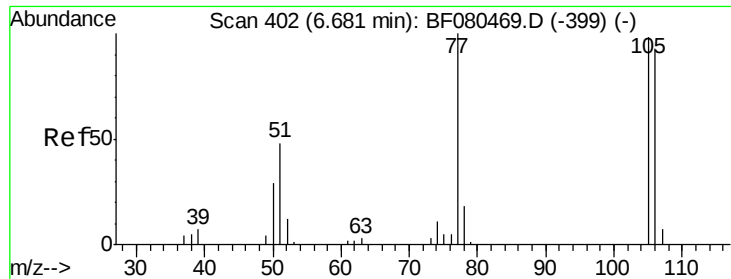
Acq: 15 Jul 2015 5:57

Tgt Ion:	128	Resp:	50570
Ion Ratio	Lower	Upper	
128	100		
130	33.6	13.5	53.5
64	41.4	26.3	66.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.08 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

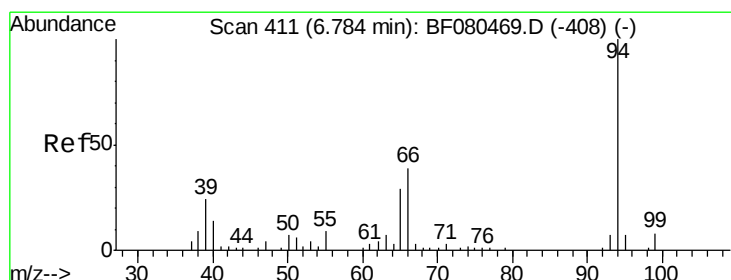
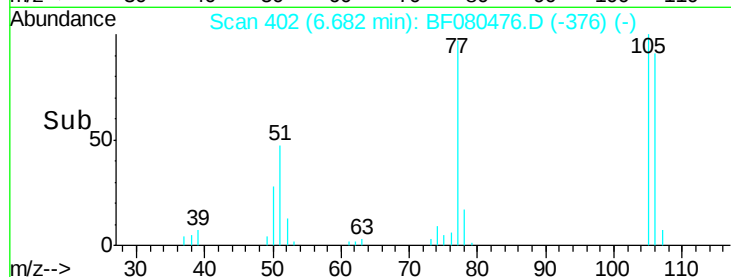
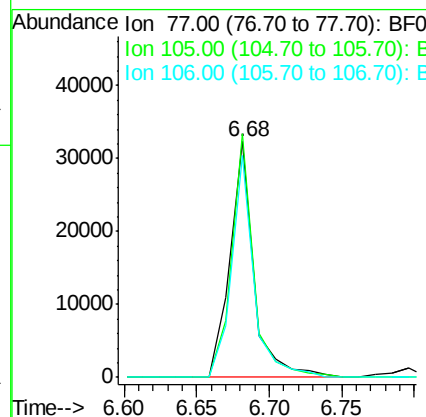
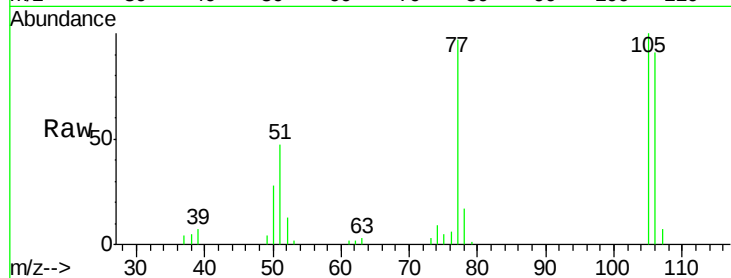
SSTDCCC040

Tgt Ion: 77 Resp: 36805

Ion	Ratio	Lower	Upper
77	100		
105	103.2	77.7	117.7
106	94.1	72.6	112.6

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#10

Phenol

Concen: 39.22 ng

RT: 6.78 min Scan# 411

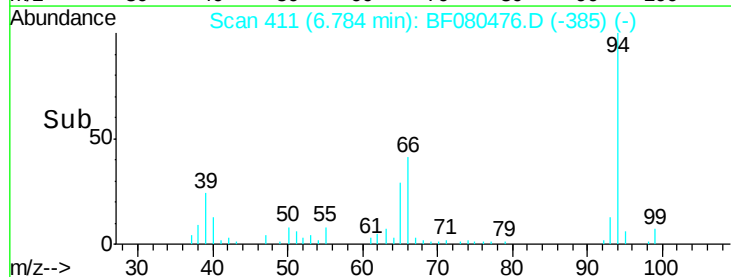
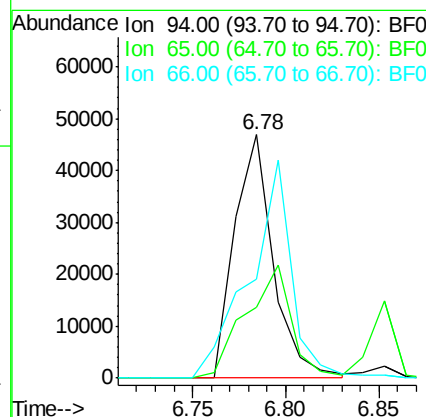
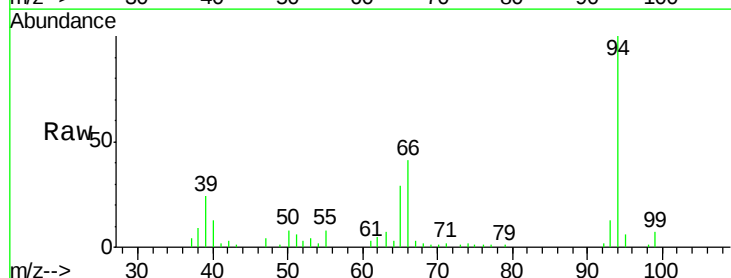
Delta R.T. 0.00 min

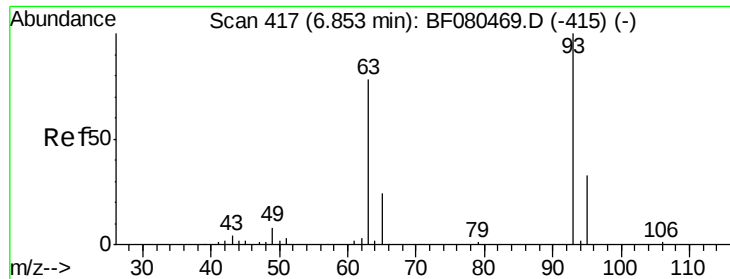
Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Tgt Ion: 94 Resp: 67999

Ion	Ratio	Lower	Upper
94	100		
65	29.3	9.3	49.3
66	40.6	19.3	59.3





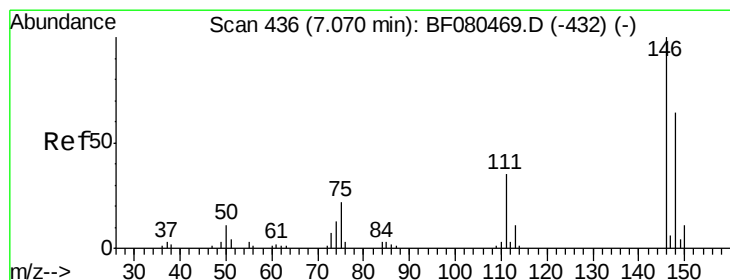
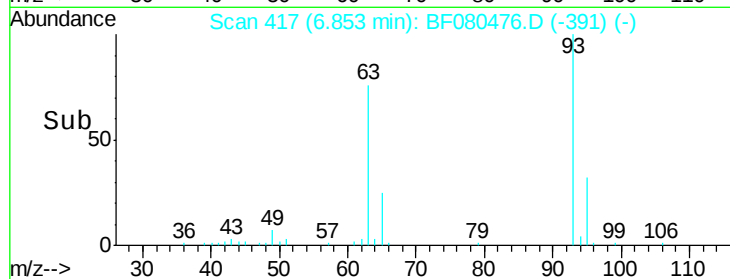
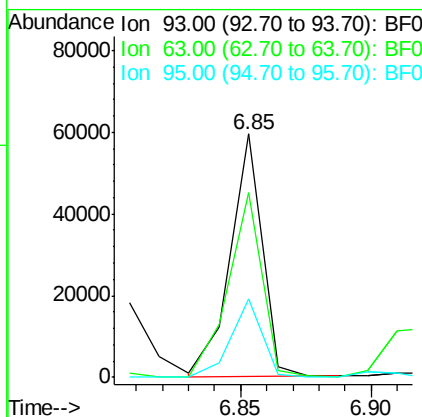
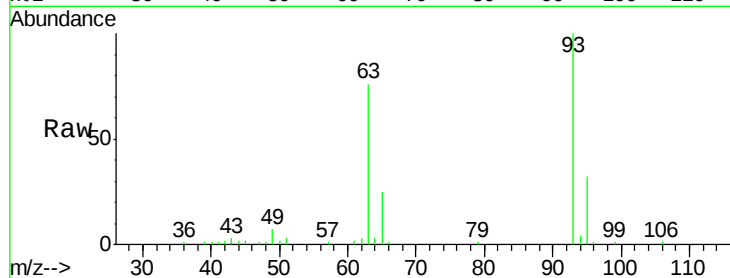
#11
bis(2-Chloroethyl)ether
Concen: 38.52 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	76.1	56.4	96.4
95	32.4	12.4	52.4

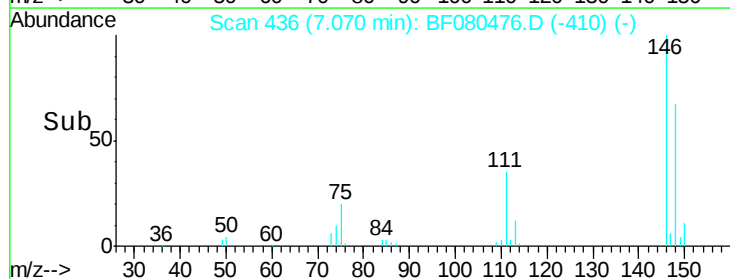
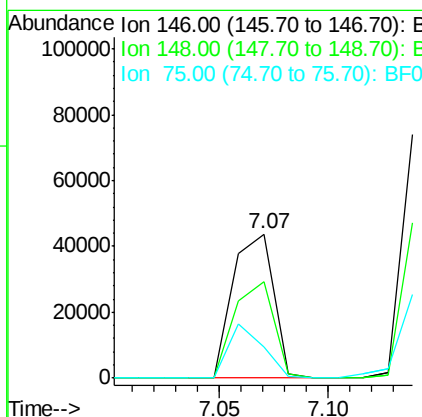
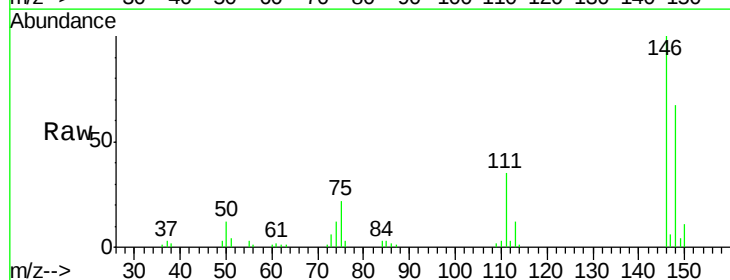
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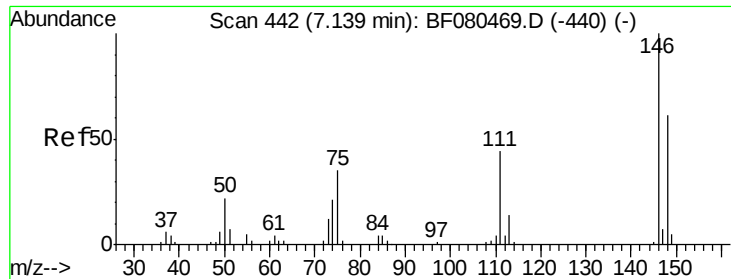
apatel
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#12
1,3-Dichlorobenzene
Concen: 37.88 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	66.5	51.0	76.6
75	21.6	17.3	25.9





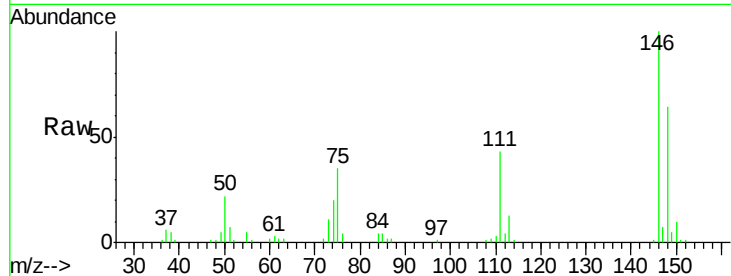
#13
 1,4-Dichlorobenzene
 Concen: 39.31 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

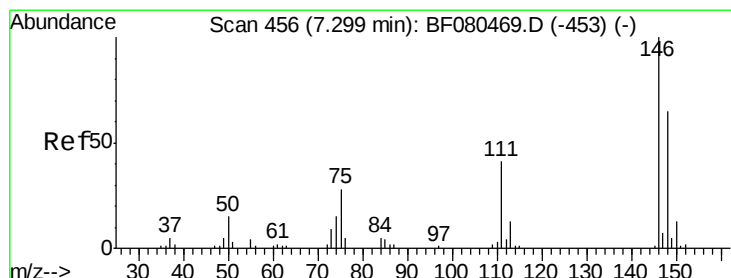
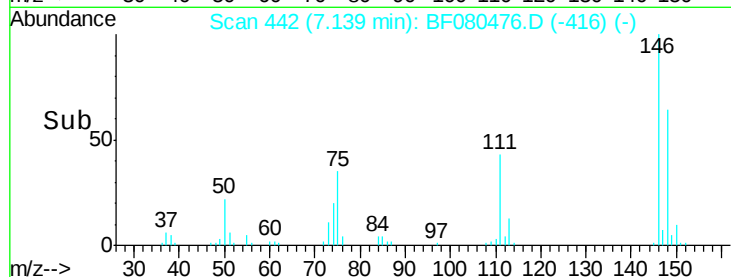
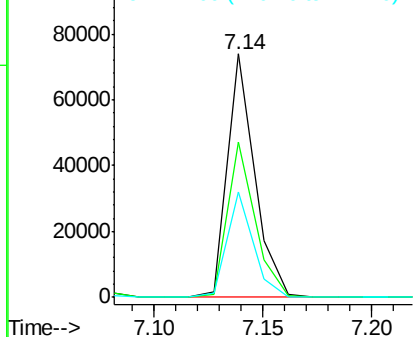
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	48.5	72.7
111	43.4	35.0	52.4

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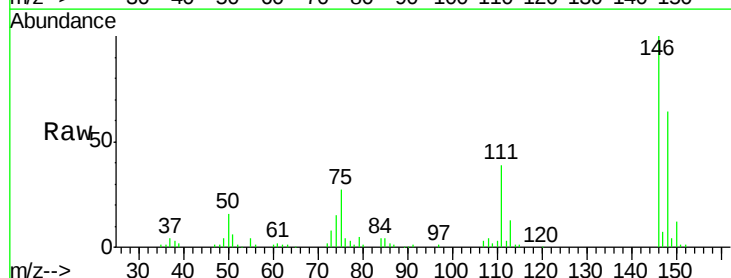


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

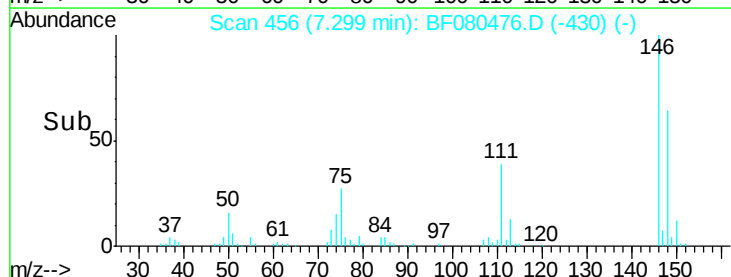
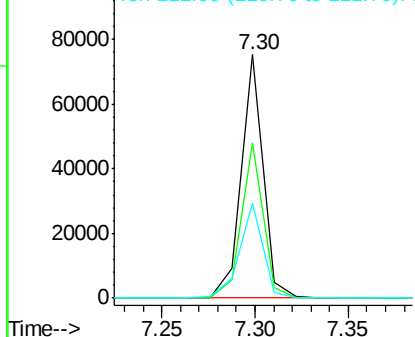


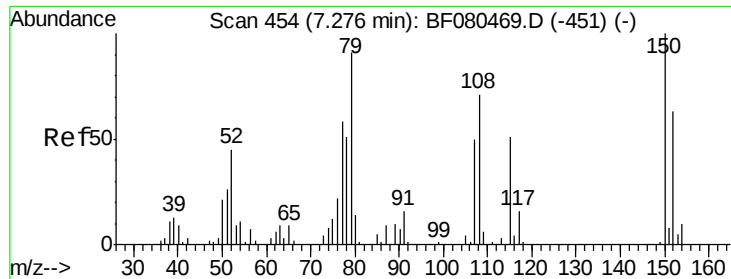
#14
 1,2-Dichlorobenzene
 Concen: 39.05 ng
 RT: 7.30 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.7	77.5
111	38.9	32.6	49.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





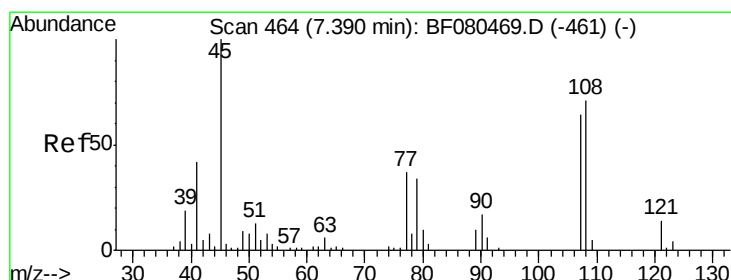
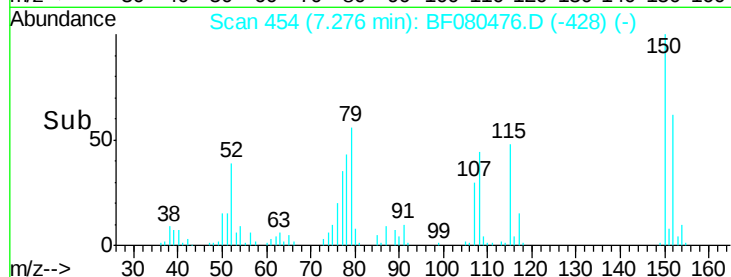
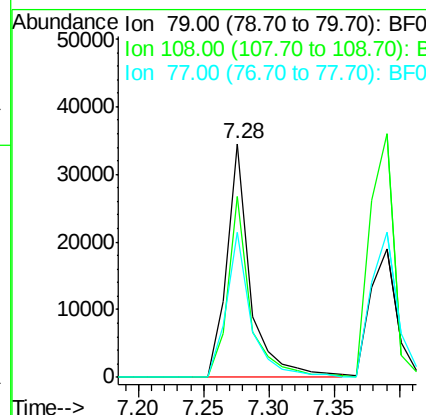
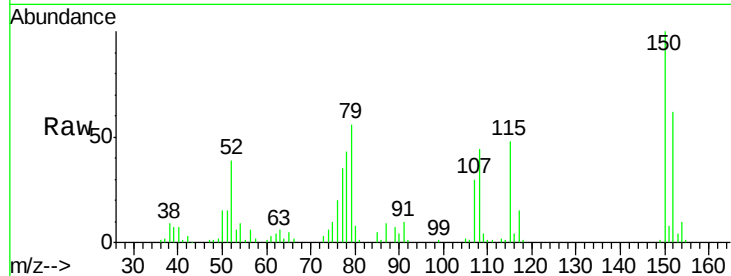
#15
Benzyl Alcohol
Concen: 40.52 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.7	63.0	94.4
77	62.3	51.1	76.7

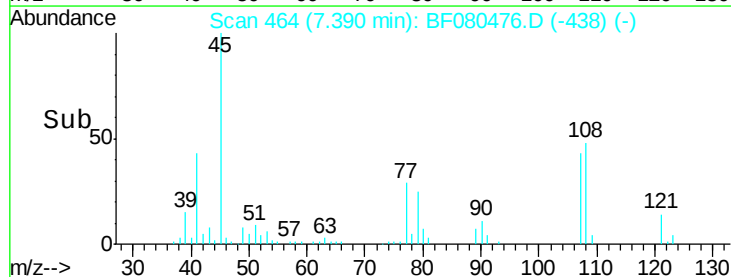
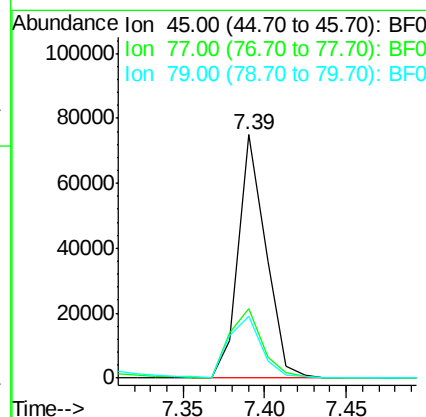
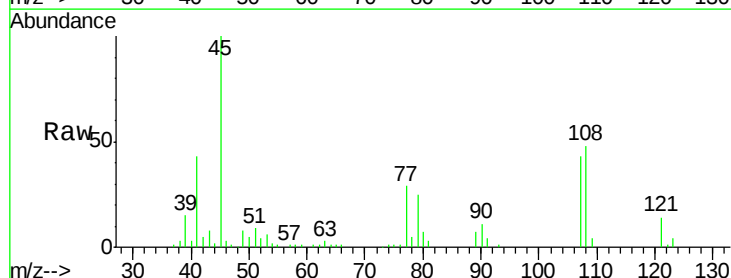
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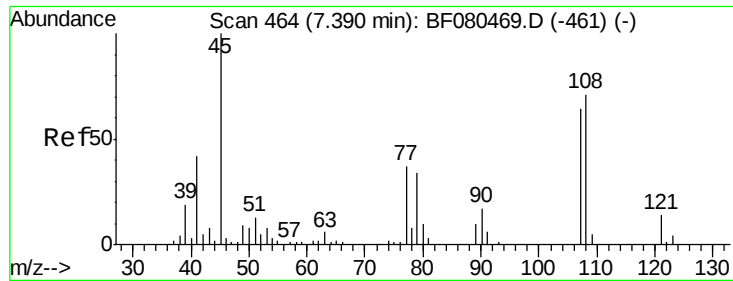
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.93 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.6	17.4	57.4
79	25.3	14.7	54.7





#17

2-Methylphenol

Concen: 40.04 ng

RT: 7.39 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

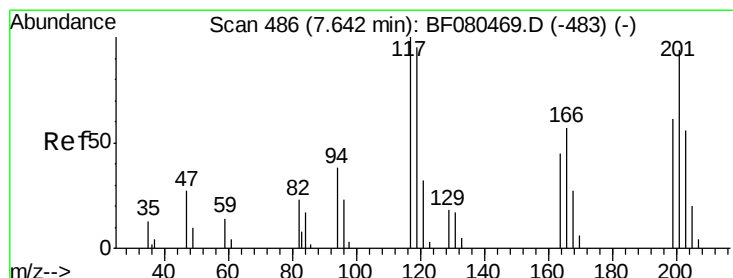
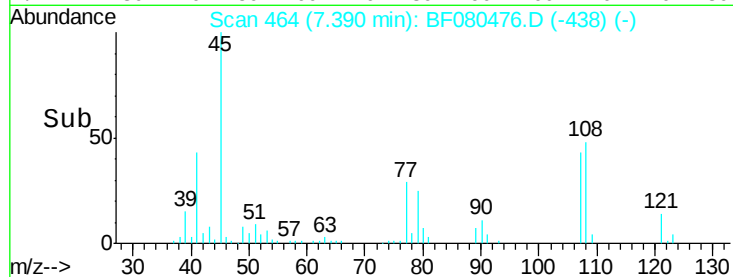
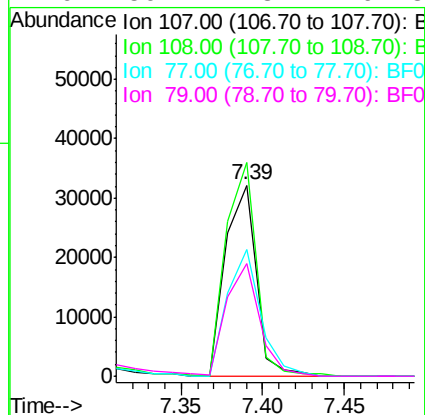
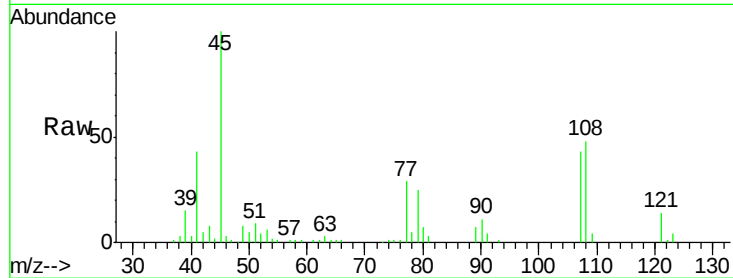
ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	41777
Ion Ratio	Lower	Upper	
107	100		
108	111.9	89.0	133.4
77	66.7	46.6	70.0
79	59.1	43.2	64.8

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#18

Hexachloroethane

Concen: 38.26 ng

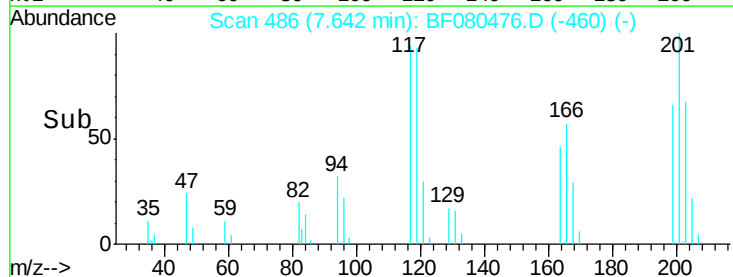
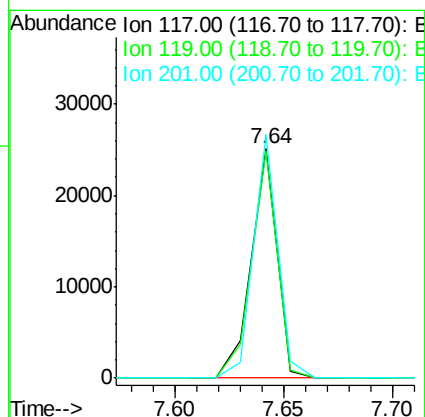
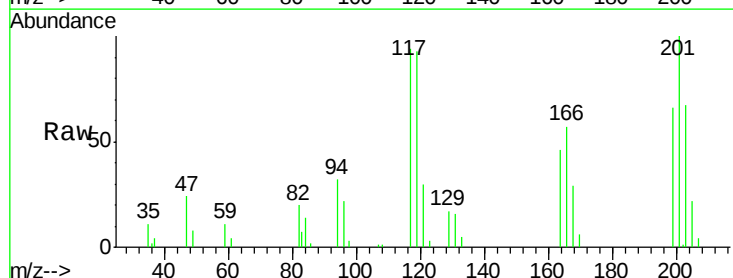
RT: 7.64 min Scan# 486

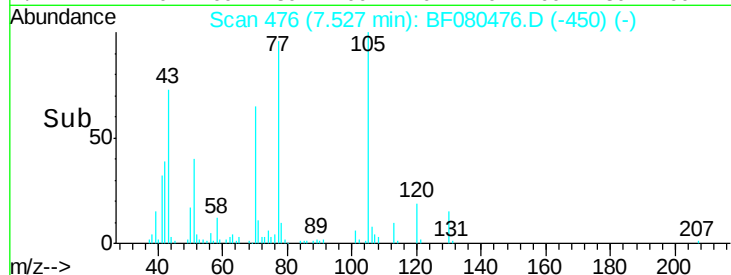
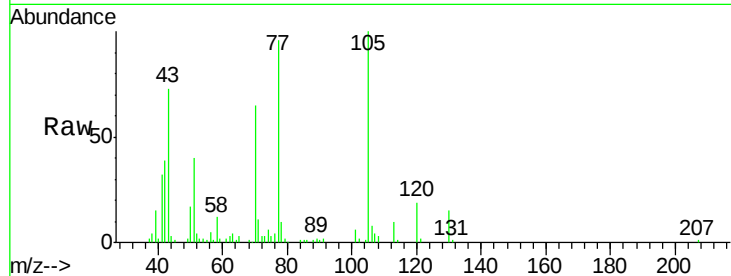
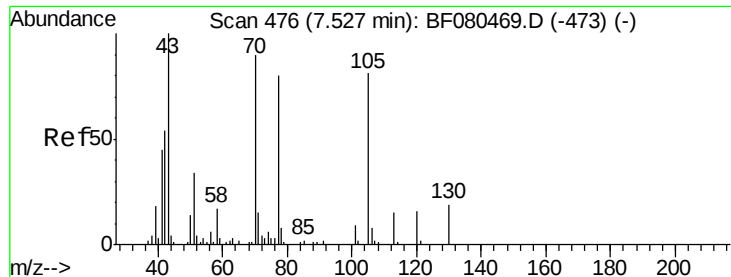
Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Tgt Ion:	117	Resp:	20599
Ion Ratio	Lower	Upper	
117	100		
119	98.9	75.6	113.4
201	106.2	75.0	112.6





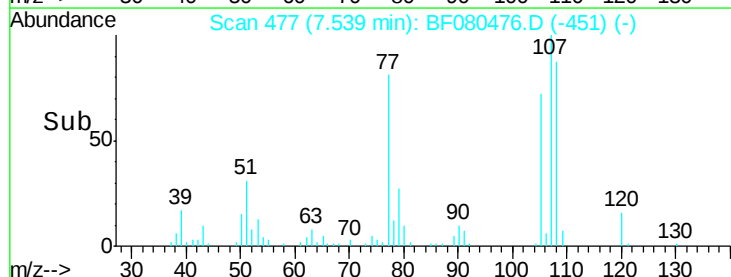
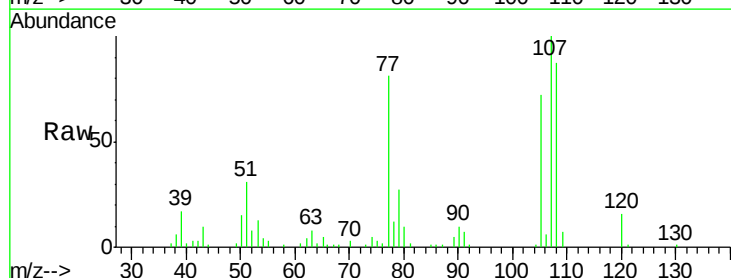
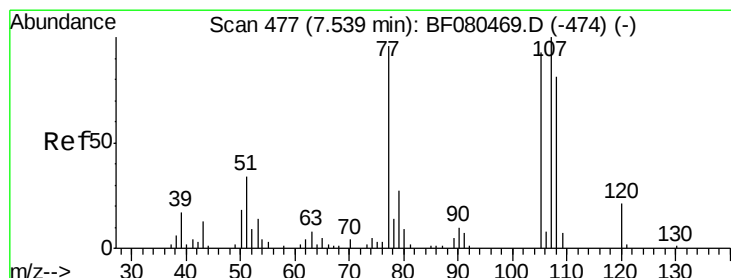
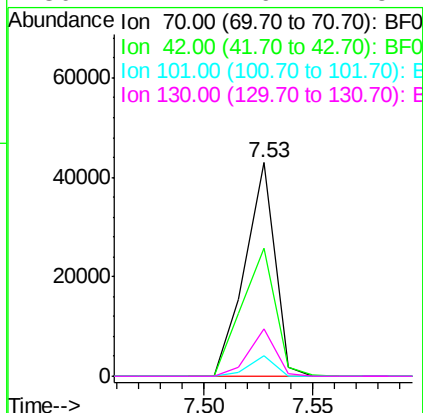
#19
n-Nitroso-di-n-propylamine
Concen: 40.46 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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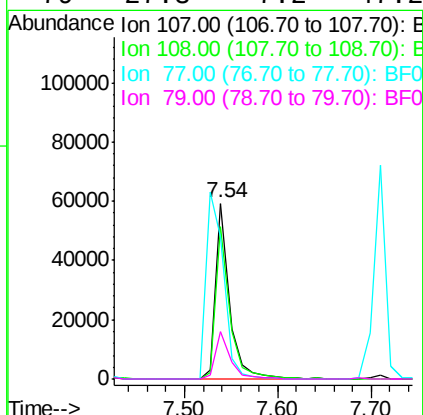
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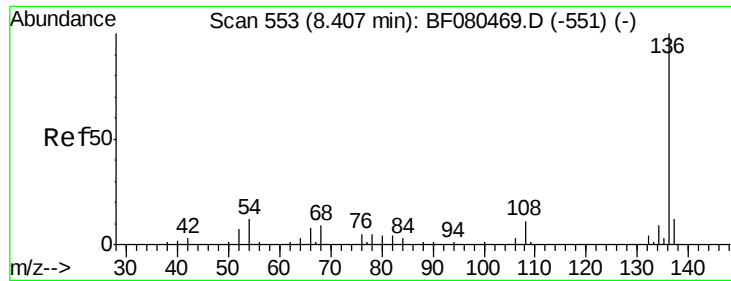
Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.8	48.0	72.0
101	9.6	7.8	11.6
130	22.2	16.7	25.1



#20
3+4-Methylphenols
Concen: 41.49 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	61.4	101.4
77	81.0	76.4	116.4
79	27.3	7.2	47.2





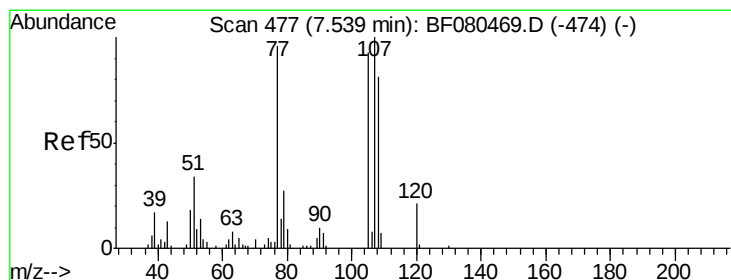
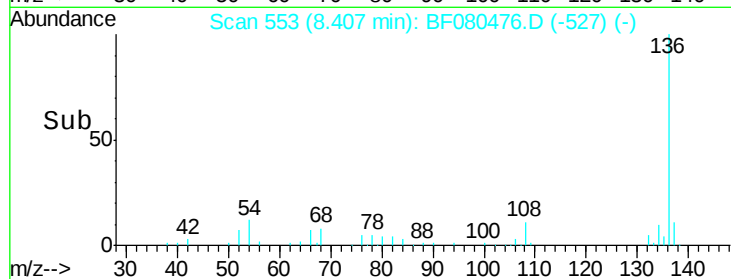
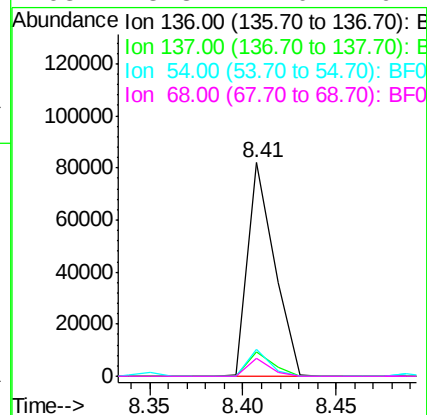
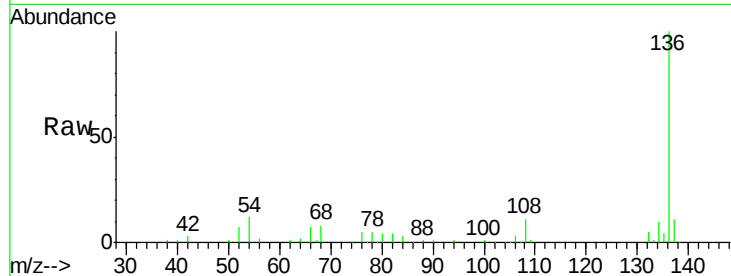
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	81551		
137	11.4	9.5	14.3	
54	12.4	9.8	14.8	
68	8.3	7.0	10.4	

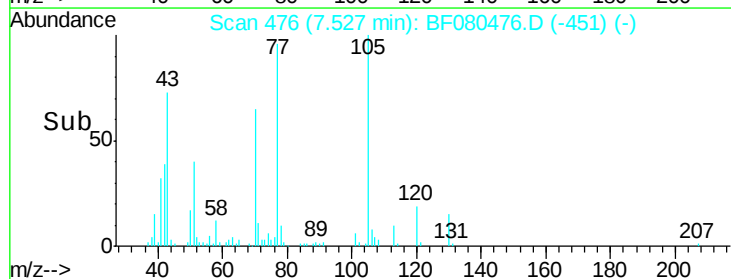
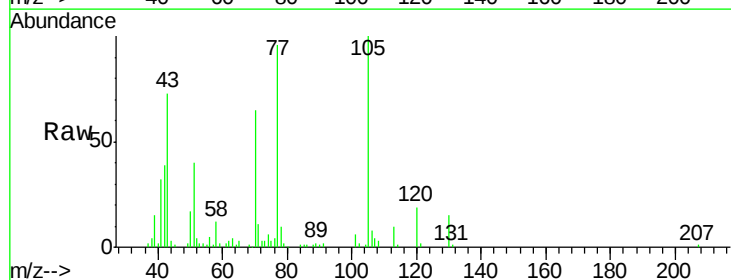
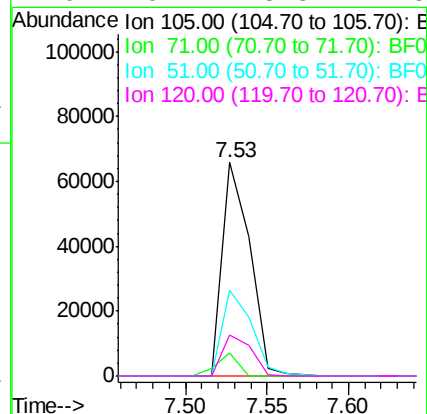
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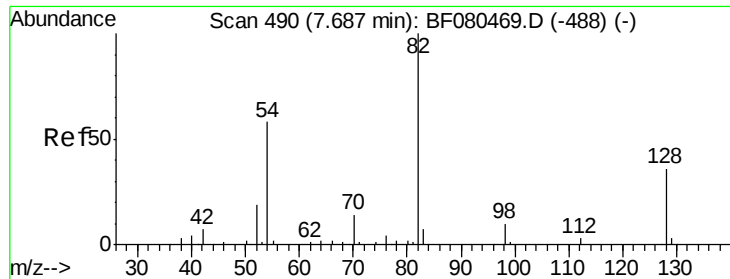
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#22
Acetophenone
Concen: 40.23 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	76972		
71	10.7	0.0	0.0#	
51	40.1	29.0	43.6	
120	19.1	18.3	27.5	





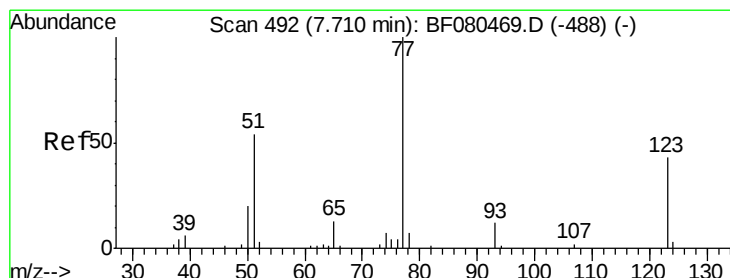
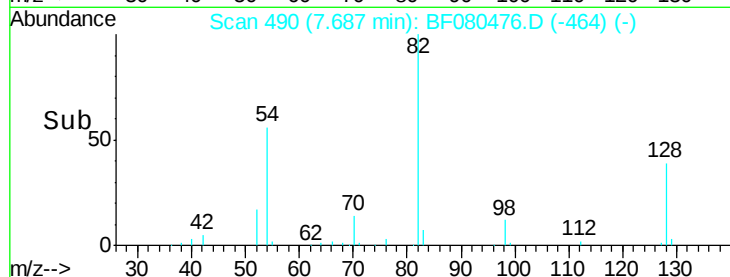
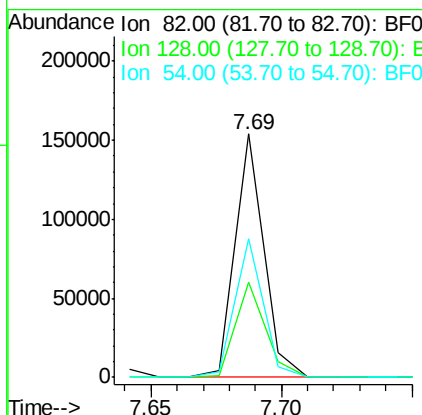
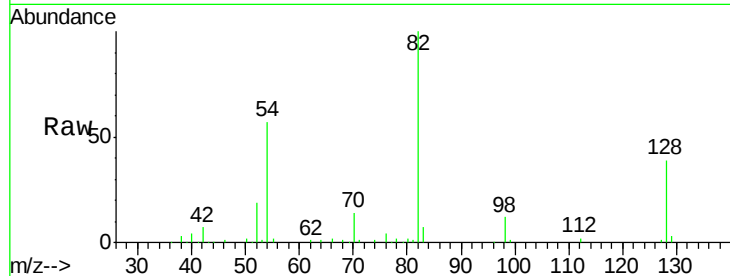
#23
 Nitrobenzene-d5
 Concen: 80.12 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	119359		
128	38.9	29.0	43.4	
54	57.0	46.4	69.6	

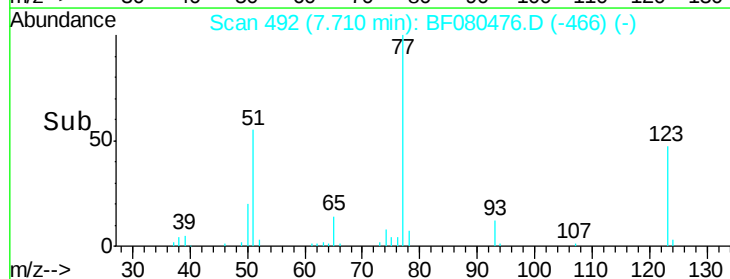
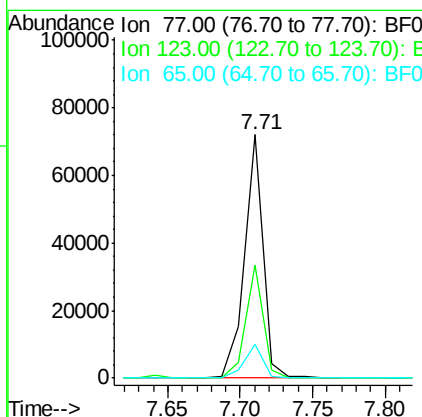
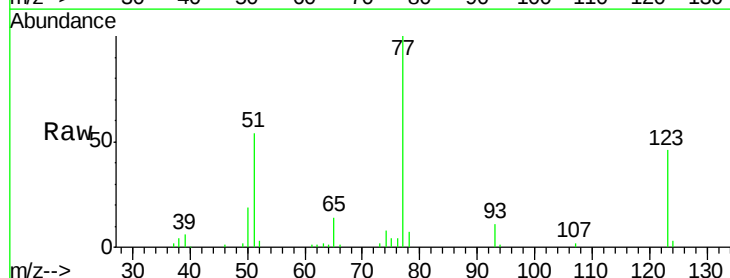
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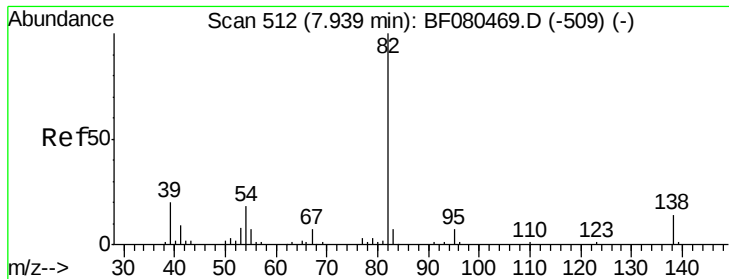
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#24
 Nitrobenzene
 Concen: 38.81 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	63725		
123	46.3	34.6	51.8	
65	13.7	10.2	15.2	





#25

Isophorone

Concen: 42.93 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

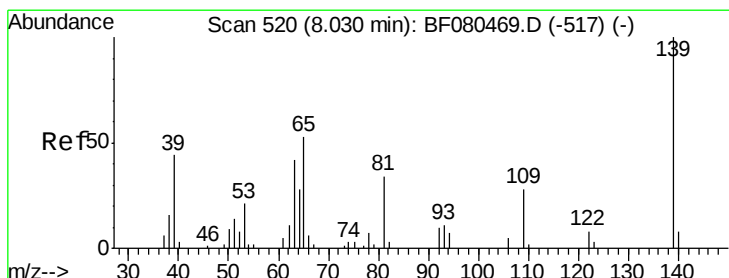
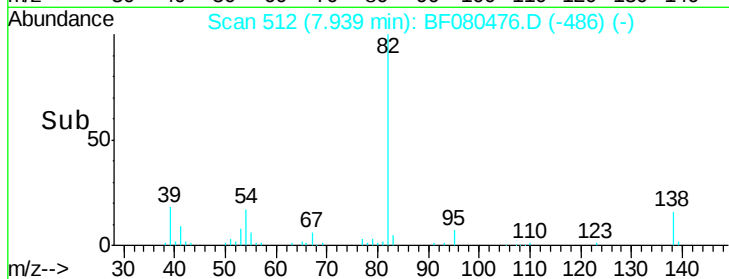
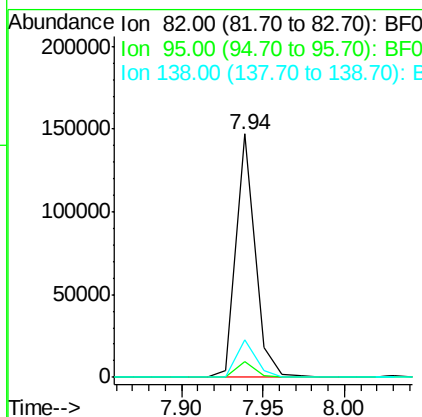
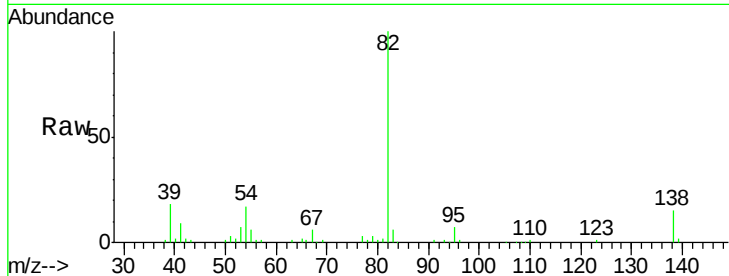
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	118081
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.5	8.3
138	15.4	10.8	16.2

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#26

2-Nitrophenol

Concen: 40.75 ng

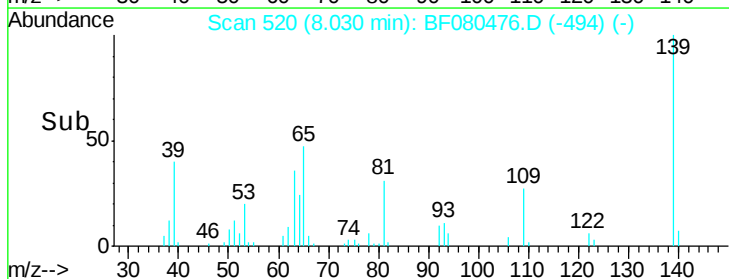
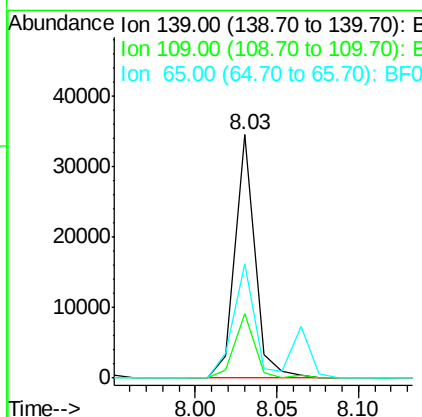
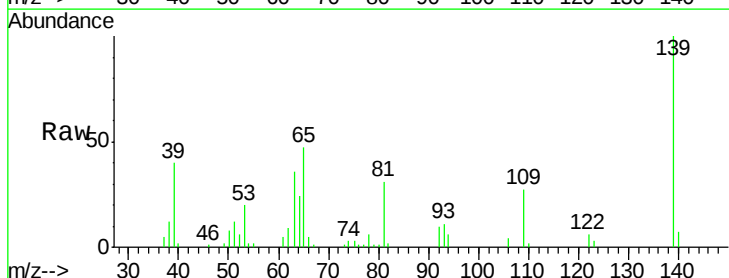
RT: 8.03 min Scan# 520

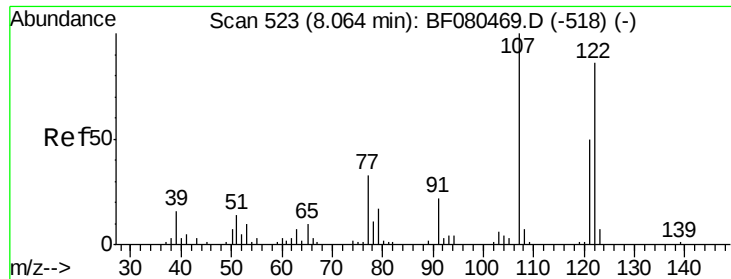
Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Tgt Ion:	139	Resp:	29030
Ion Ratio		Lower	Upper
139	100		
109	26.6	22.6	33.8
65	47.1	42.4	63.6





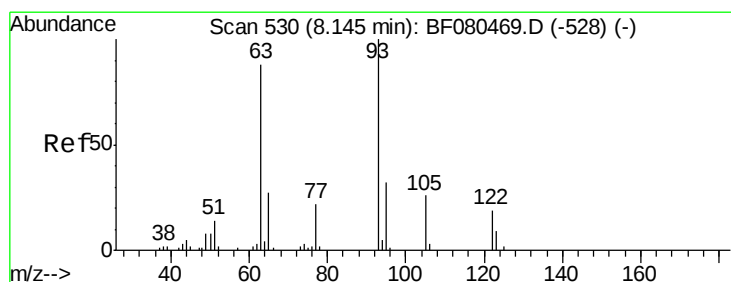
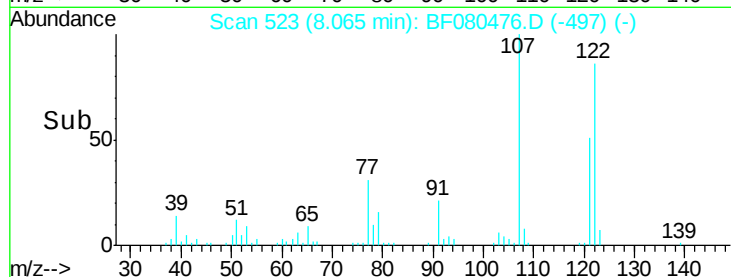
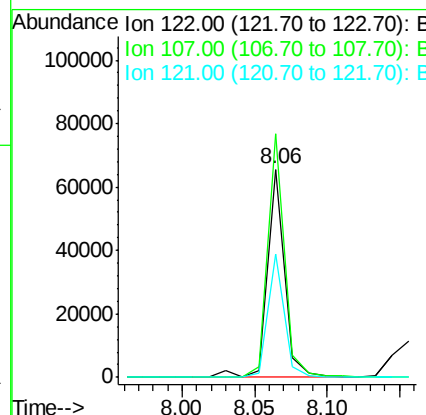
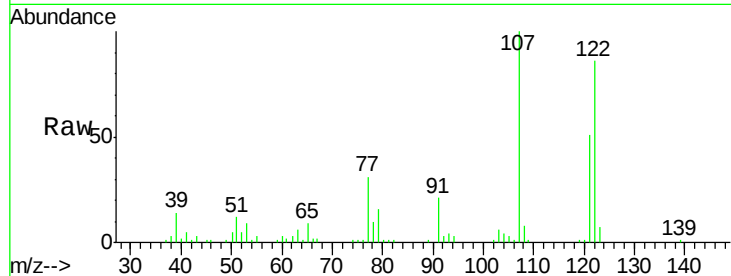
#27
 2,4-Dimethylphenol
 Concen: 40.99 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	53550		
107	116.9	93.3	139.9	
121	59.5	47.1	70.7	

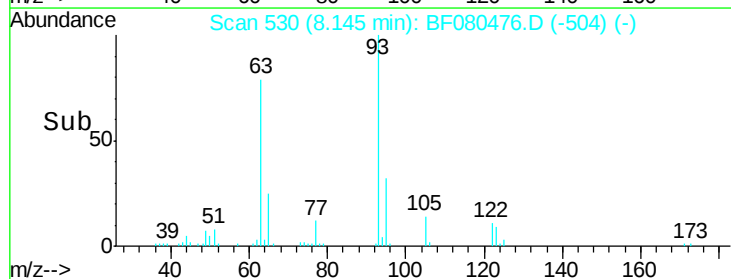
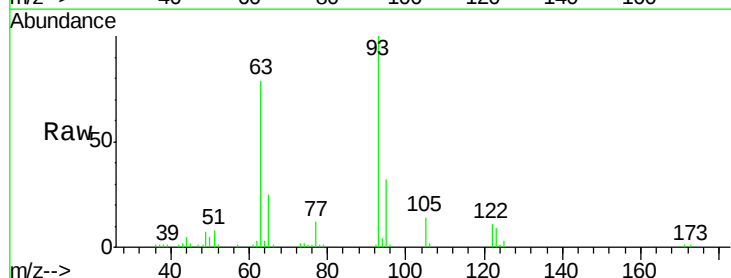
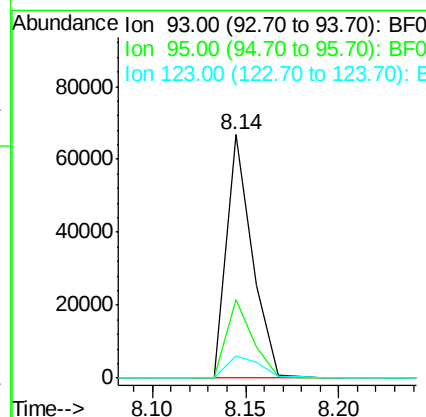
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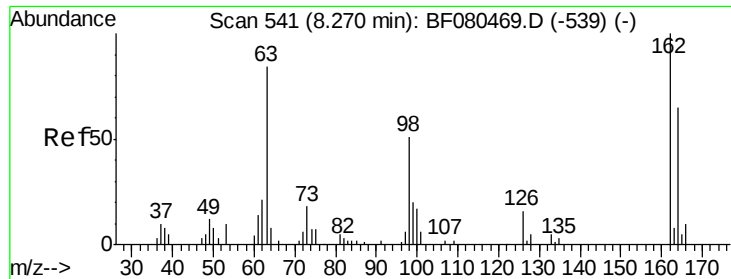
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.37 ng
 RT: 8.14 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	63999		
95	32.4	25.4	38.2	
123	9.3	7.5	11.3	





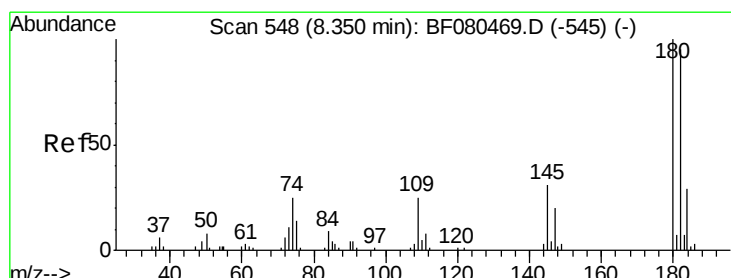
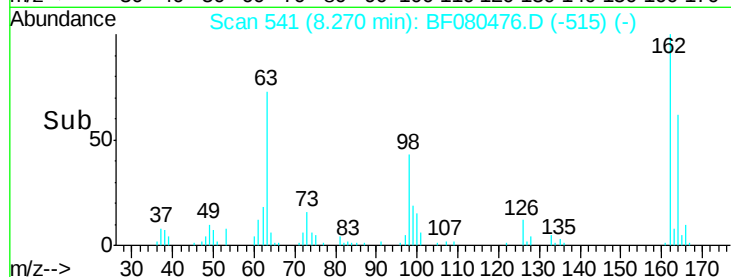
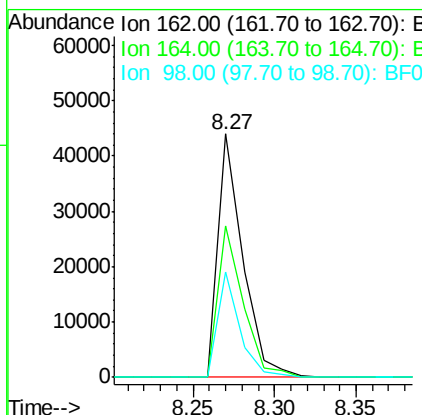
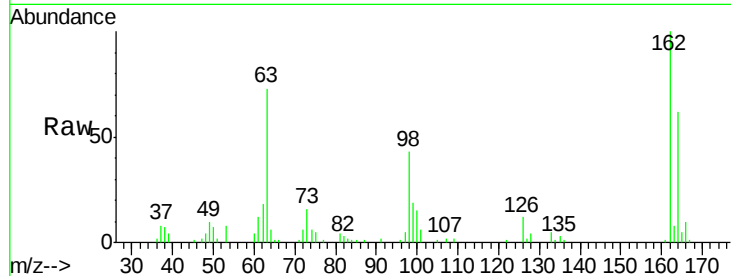
#29
 2,4-Dichlorophenol
 Concen: 40.90 ng
 RT: 8.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	46594		
164	62.3	44.7	84.7	
98	43.3	31.5	71.5	

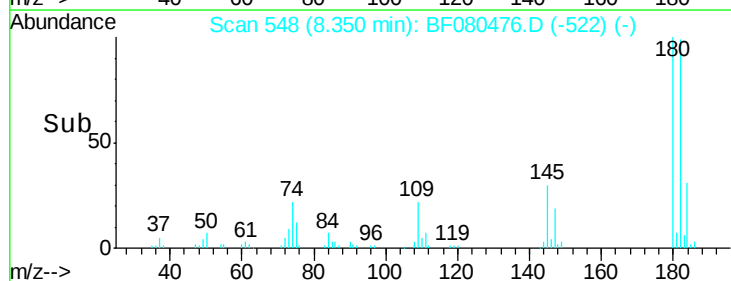
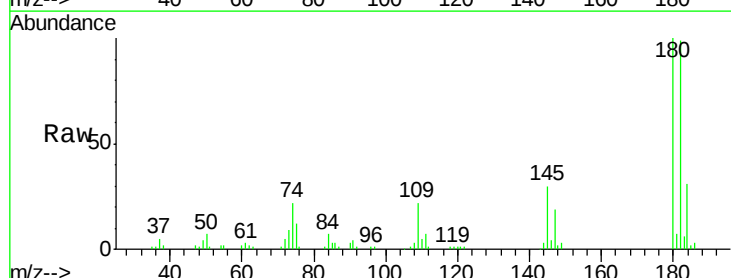
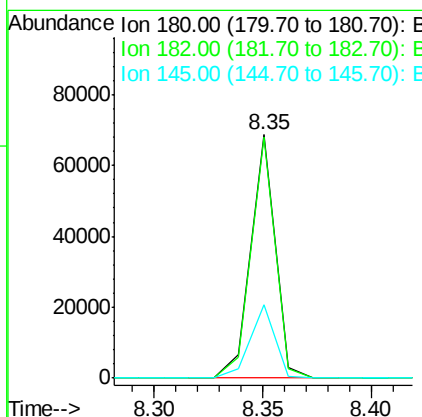
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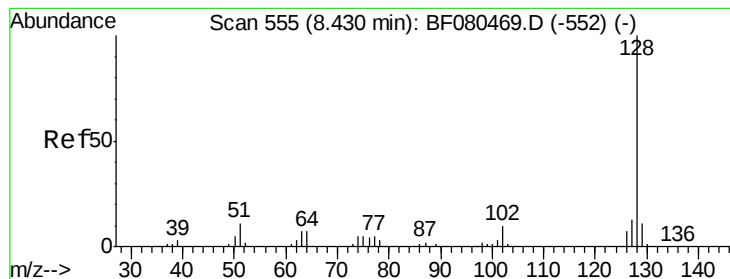
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.93 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	53759		
182	99.2	76.4	114.6	
145	30.0	24.8	37.2	





#31

Naphthalene

Concen: 39.28 ng

RT: 8.43 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

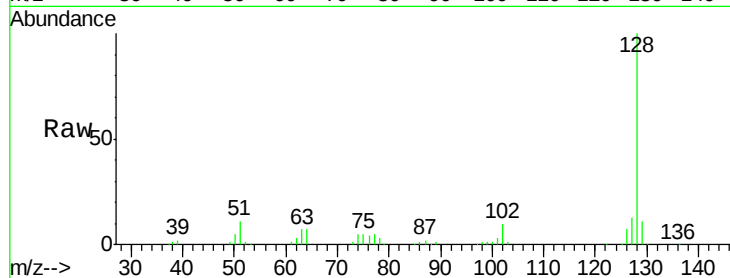
ClientSampleId :

SSTDCCC040

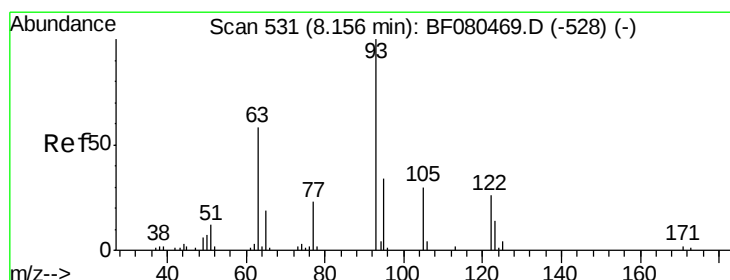
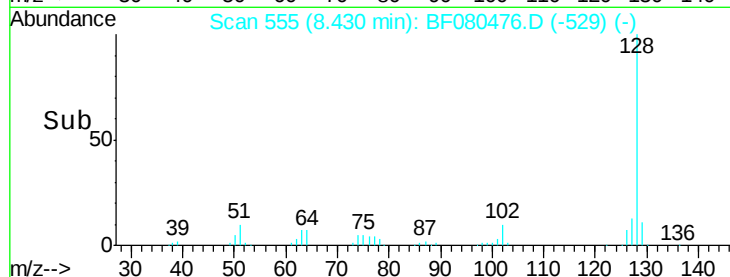
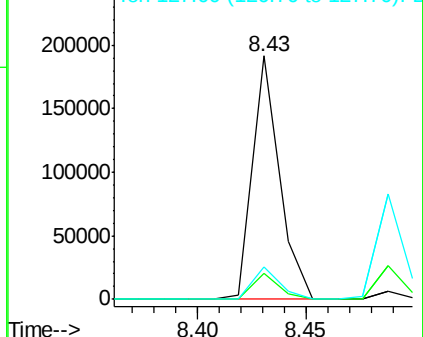
Tgt Ion:	128	Resp:	165708
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.9	13.3
127	13.1	10.2	15.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.48 ng

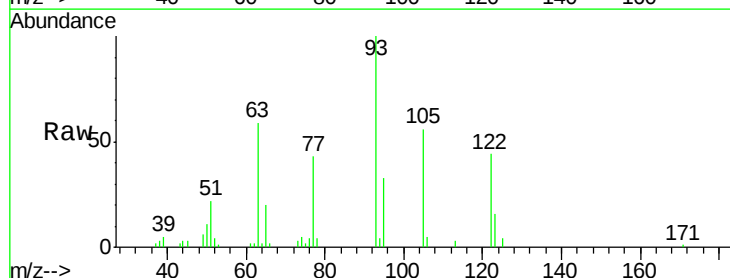
RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

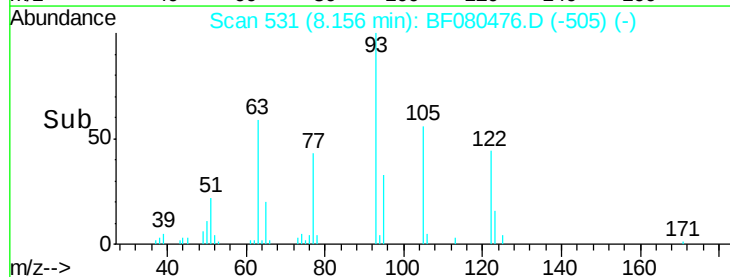
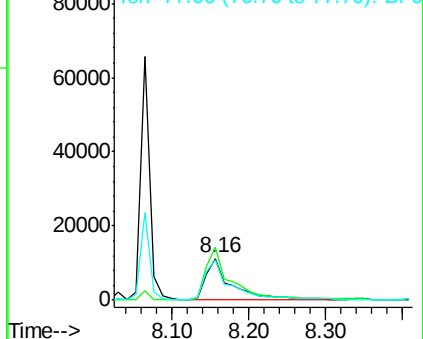
Lab File: BF080476.D

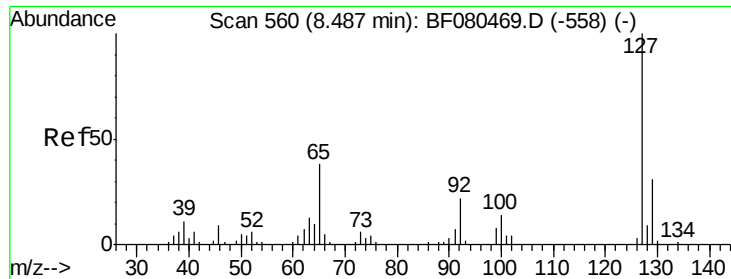
Acq: 15 Jul 2015 5:57

Tgt Ion:	122	Resp:	26114
Ion Ratio	Lower	Upper	
122	100		
105	126.2	95.4	135.4
77	96.5	70.0	110.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





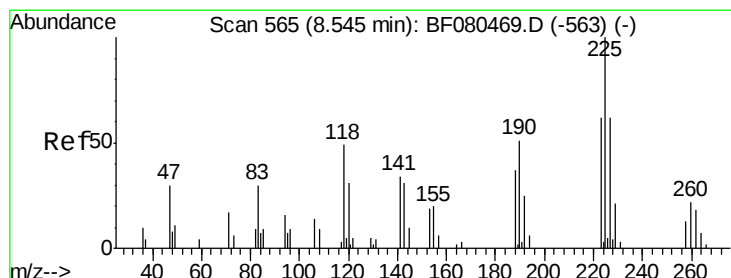
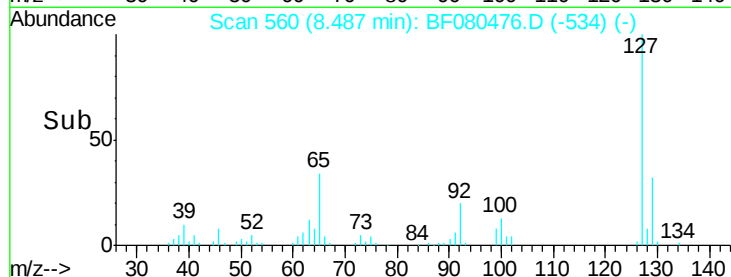
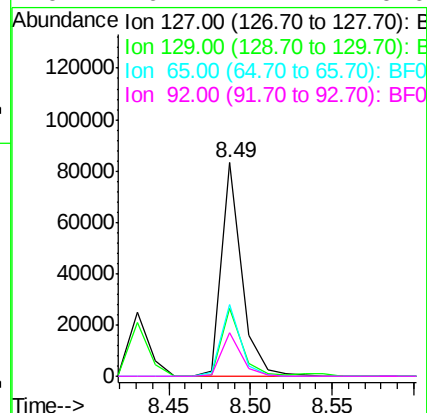
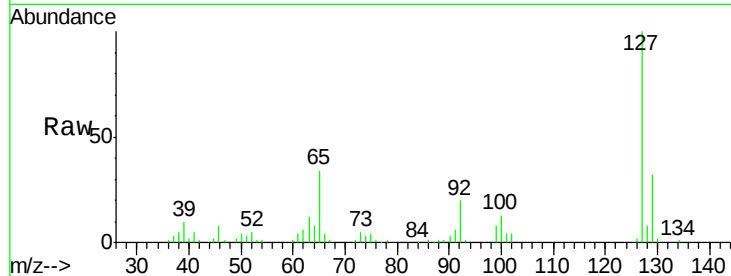
#33
4-Chloroaniline
Concen: 42.95 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	72115		
129	31.6	25.1	37.7	
65	33.5	30.0	45.0	
92	20.1	17.4	26.0	

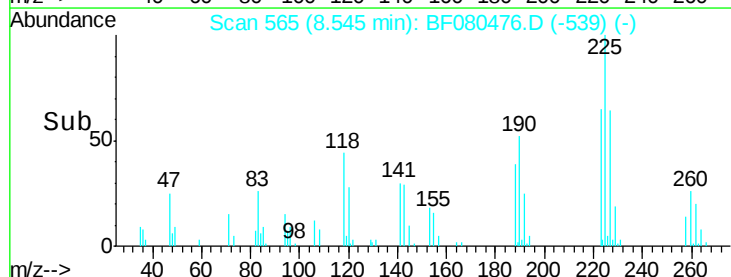
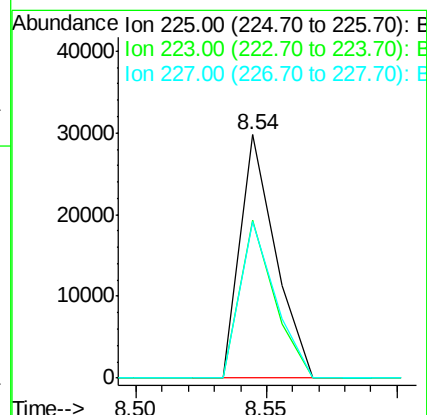
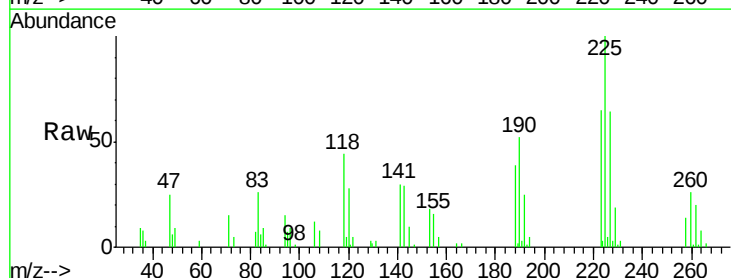
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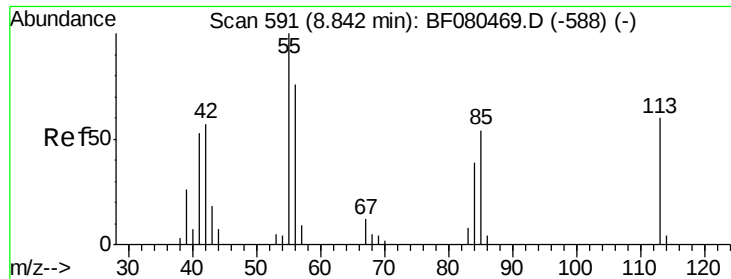
apatel
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#34
Hexachlorobutadiene
Concen: 39.33 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	28241		
223	64.8	49.9	74.9	
227	64.1	49.2	73.8	





#35

Caprolactam

Concen: 43.75 ng

RT: 8.83 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

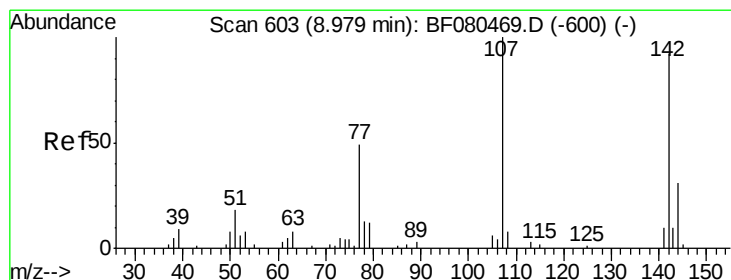
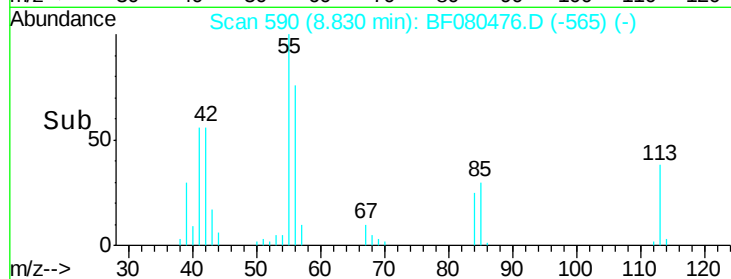
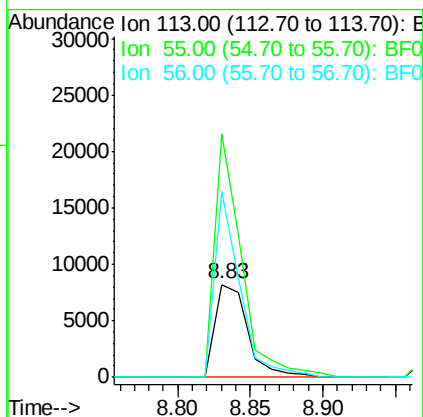
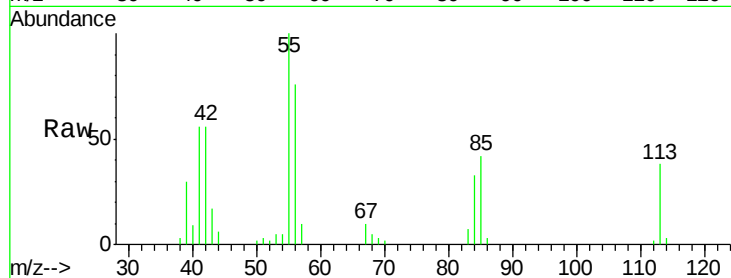
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	262.0	147.5	187.5#
56	200.4	106.7	146.7#

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#36

4-Chloro-3-methylphenol

Concen: 44.21 ng

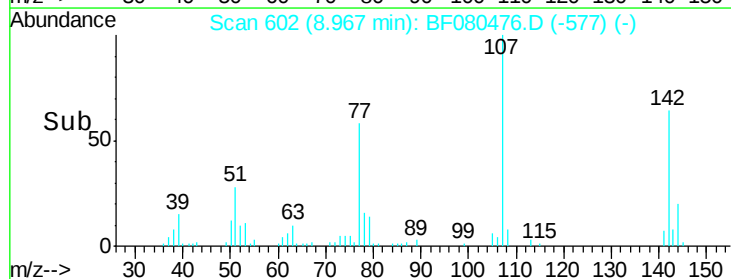
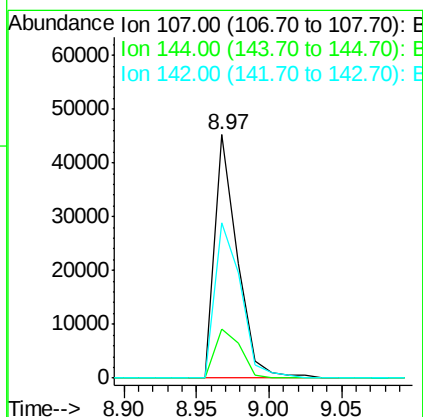
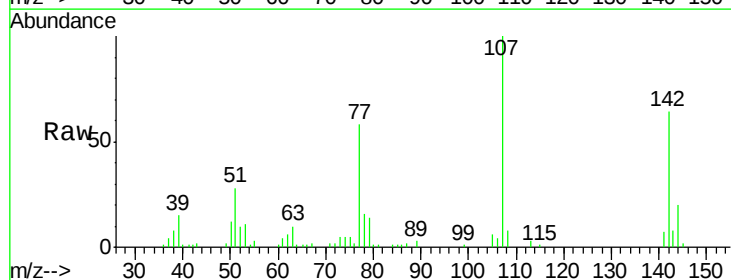
RT: 8.97 min Scan# 602

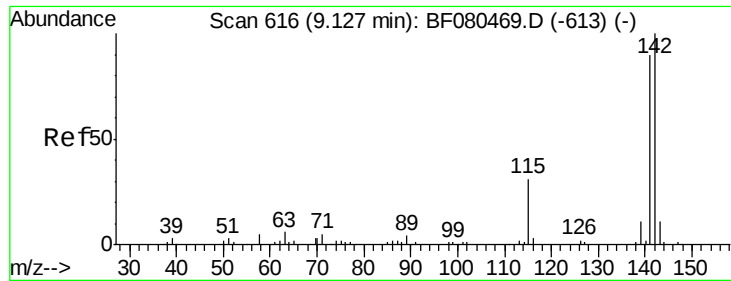
Delta R.T. -0.01 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.9	24.8	37.2#
142	64.0	73.4	110.0#





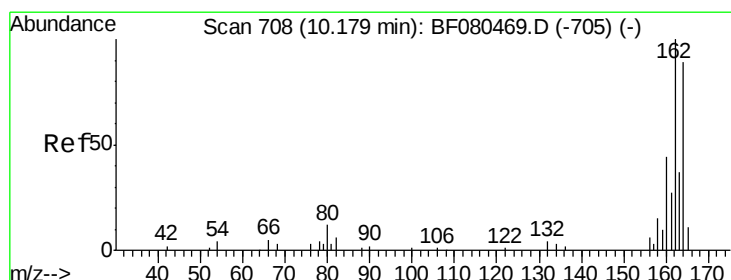
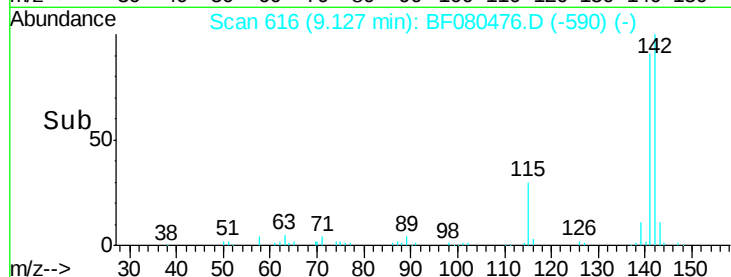
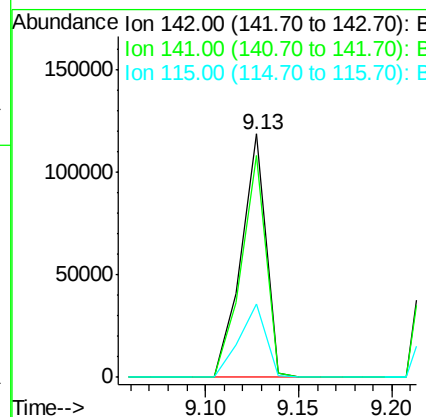
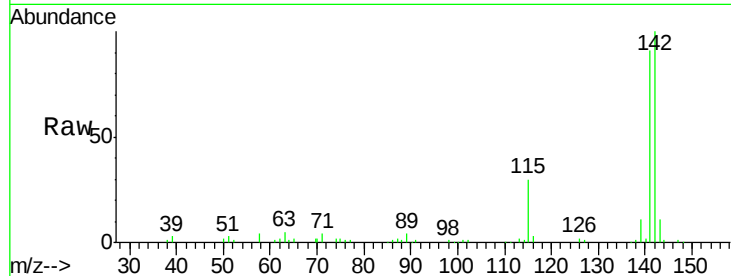
#37
2-Methylnaphthalene
Concen: 38.78 ng
RT: 9.13 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	111451		
141	91.1	71.6	107.4	
115	30.0	24.6	37.0	

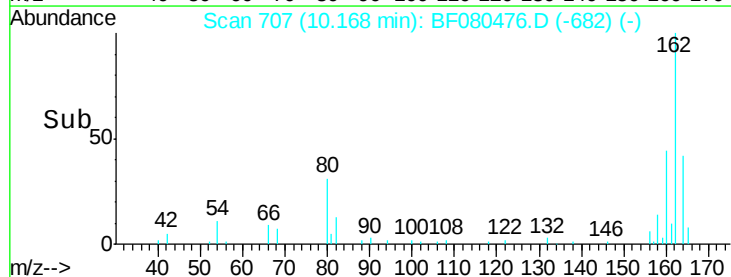
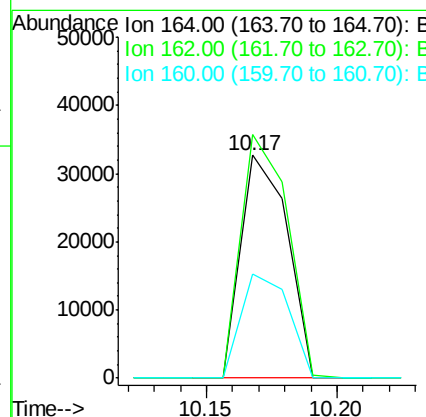
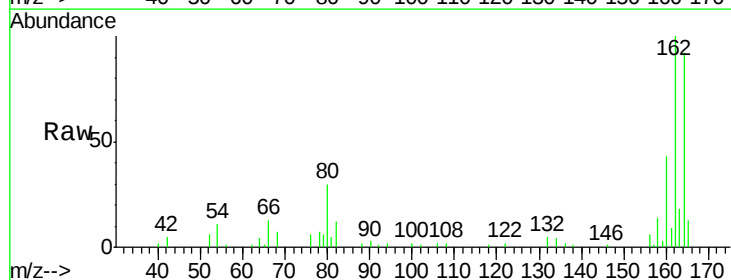
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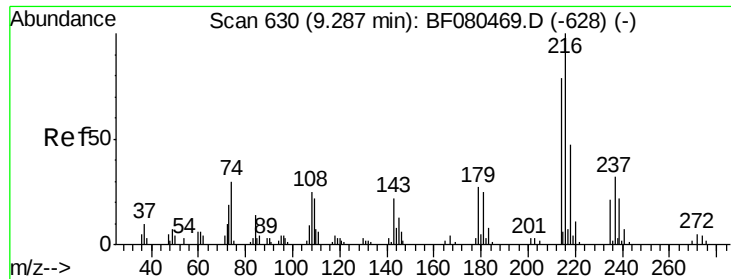
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	40494		
162	109.3	89.8	134.8	
160	46.5	39.5	59.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.59 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF080476.D

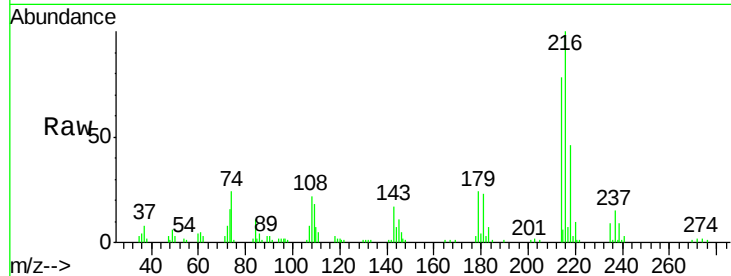
Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 216 Resp: 50498

Ion Ratio Lower Upper

216 100

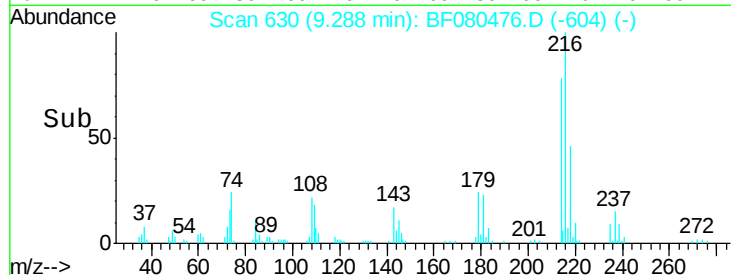
214 78.6 63.0 94.4

179 22.8 18.3 27.5

108 21.7 16.7 25.1

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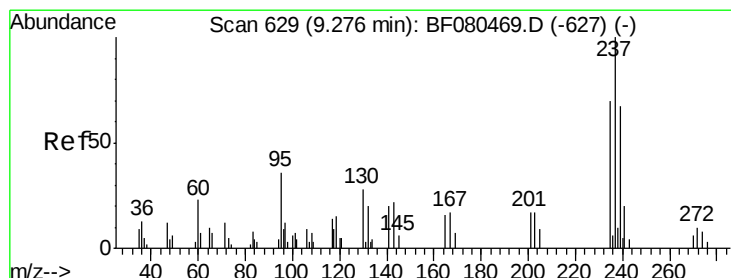
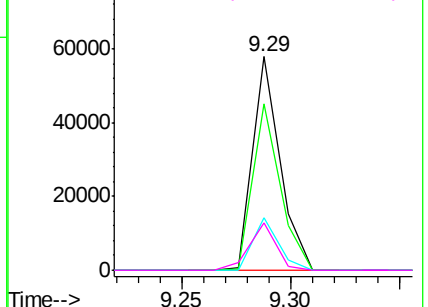


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.03 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

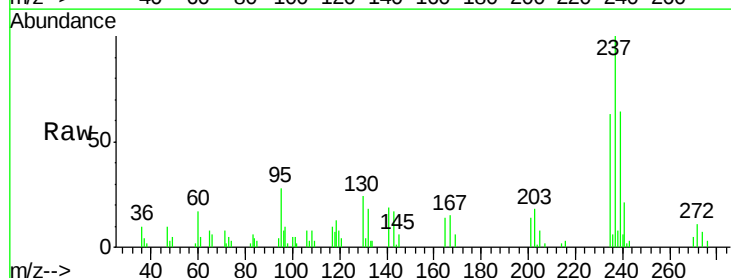
Tgt Ion: 237 Resp: 23083

Ion Ratio Lower Upper

237 100

235 63.1 49.9 89.9

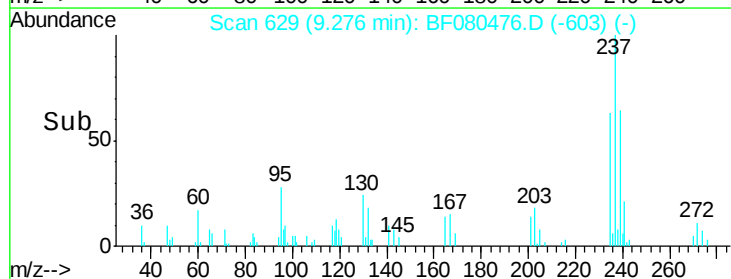
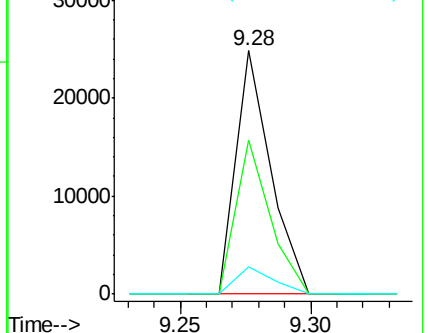
272 11.4 0.0 30.0

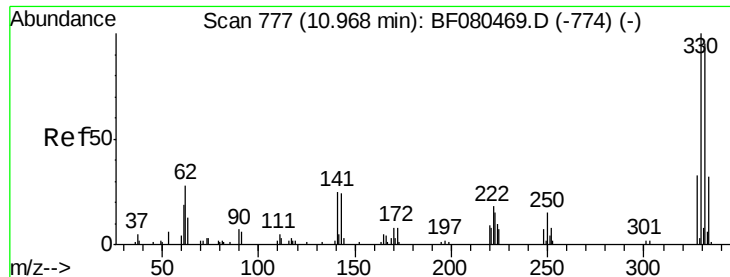


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





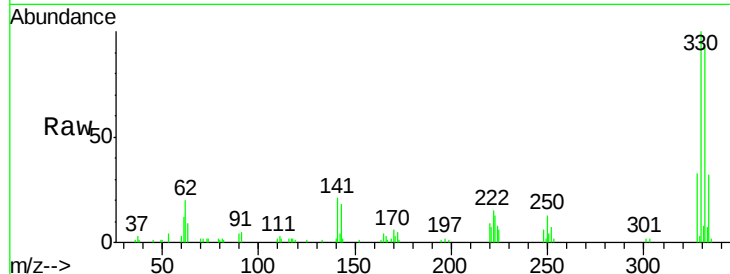
#41
 2,4,6-Tribromophenol
 Concen: 87.05 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

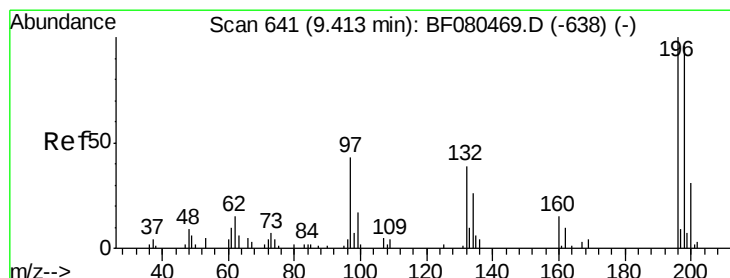
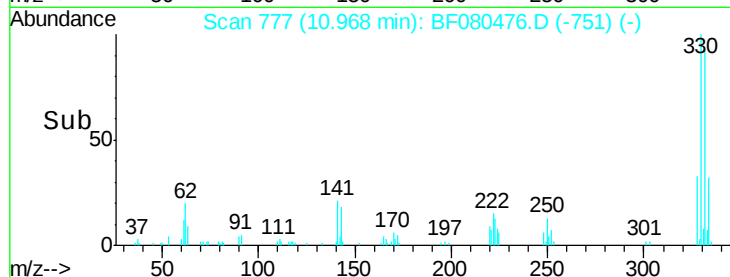
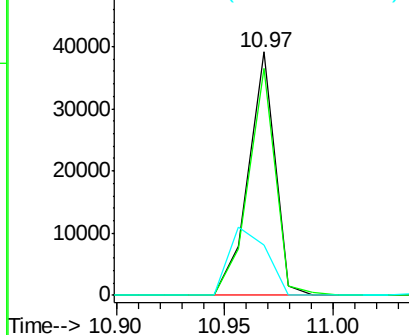
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	33318		
332	94.5	76.2	114.4	
141	39.4	29.8	44.6	

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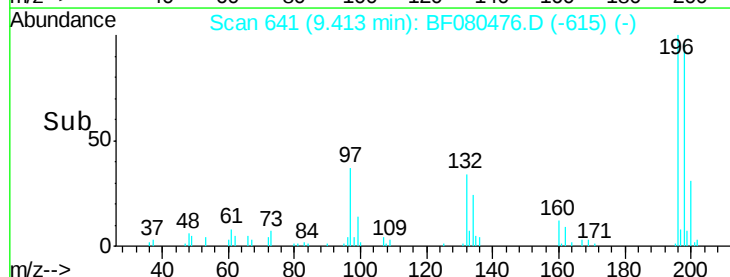
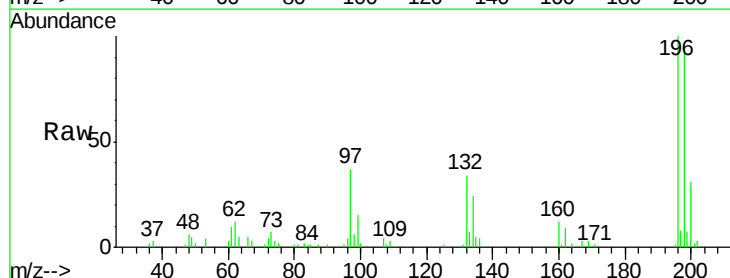
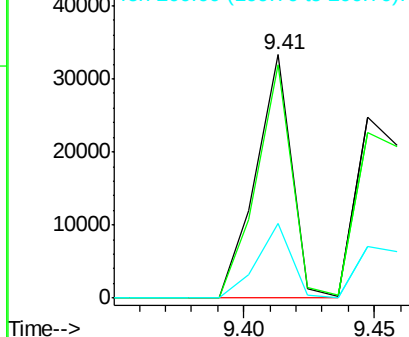
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

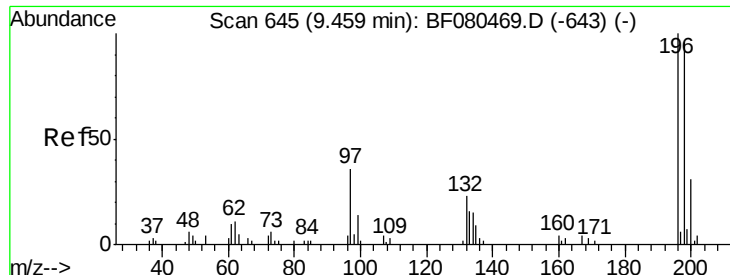


#42
 2,4,6-Trichlorophenol
 Concen: 38.48 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	32141		
198	95.6	77.2	115.8	
200	30.8	24.7	37.1	

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





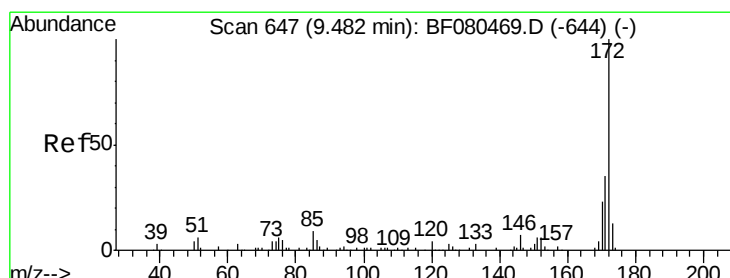
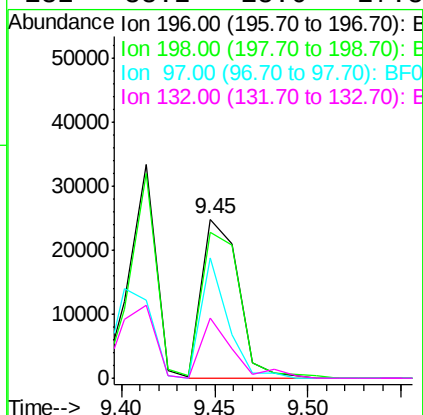
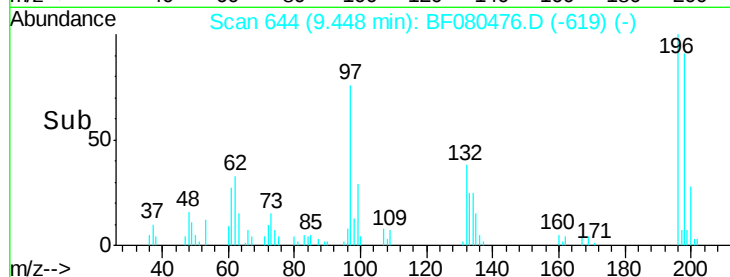
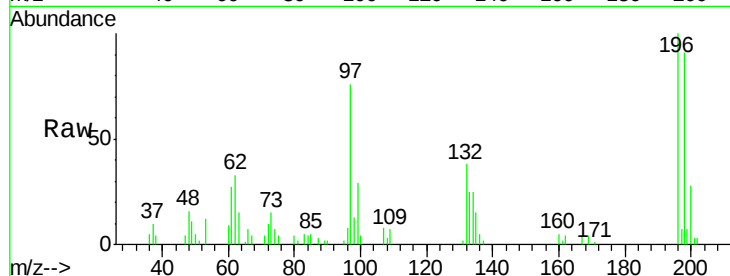
#43
 2,4,5-Trichlorophenol
 Concen: 40.17 ng
 RT: 9.45 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	33809		
198	91.4	77.0	115.6	
97	75.8	28.6	43.0#	
132	38.2	18.6	27.8#	

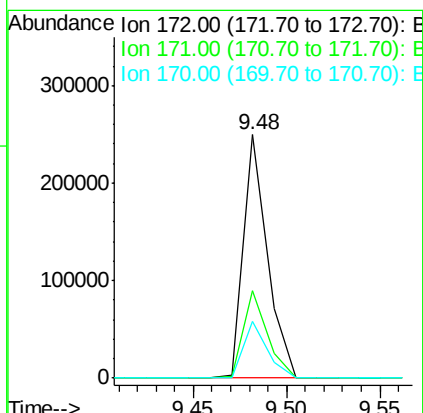
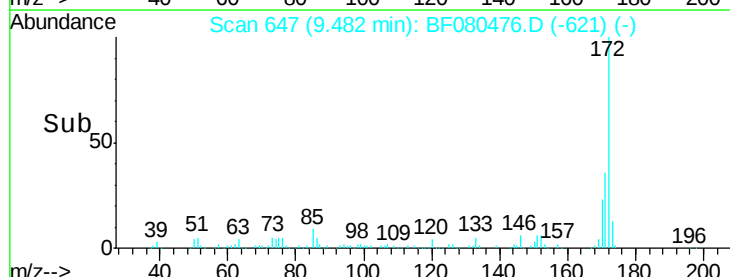
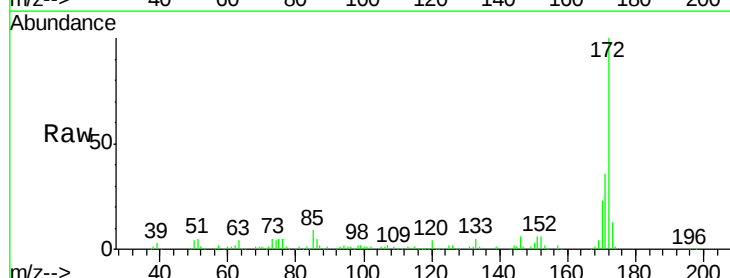
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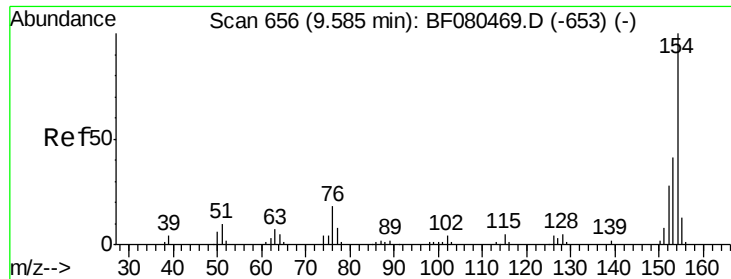
apatel
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#44
 2-Fluorobiphenyl
 Concen: 75.44 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	222959		
171	36.1	27.9	41.9	
170	23.3	18.5	27.7	





#45

1,1'-Biphenyl

Concen: 39.64 ng

RT: 9.58 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

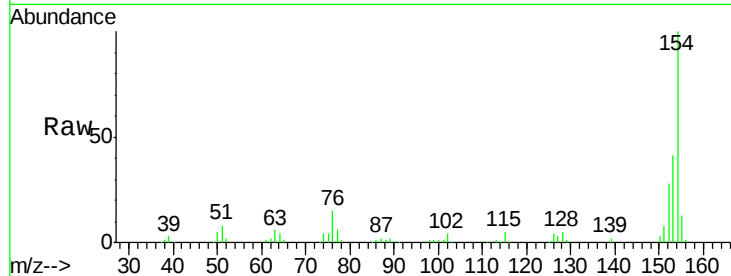
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	138183
Ion Ratio	Lower	Upper	
154	100		
153	41.4	20.8	60.8
76	14.5	0.0	37.7

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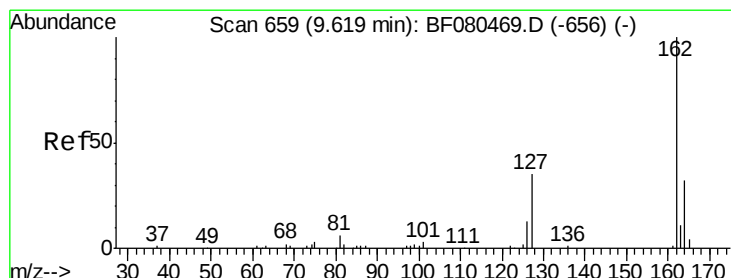
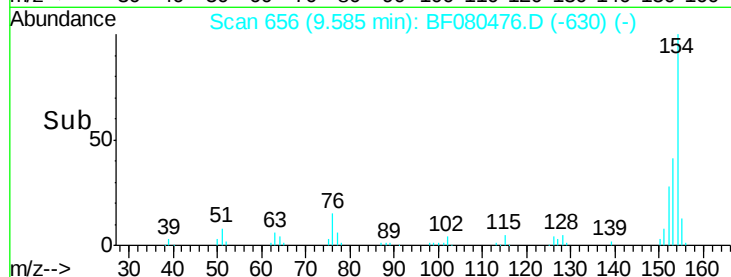
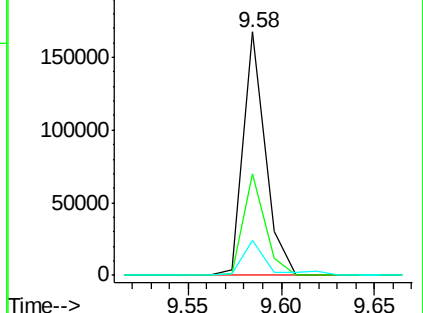
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.25 ng

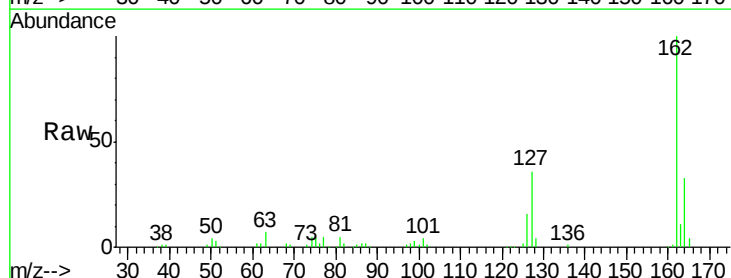
RT: 9.62 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

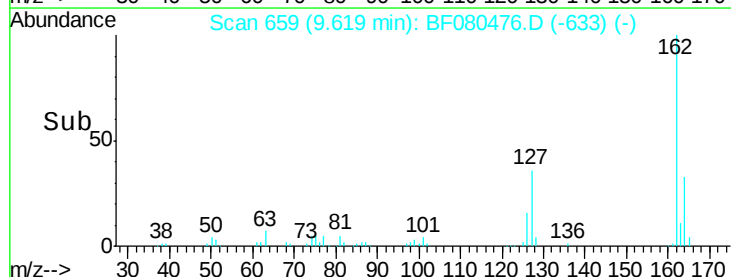
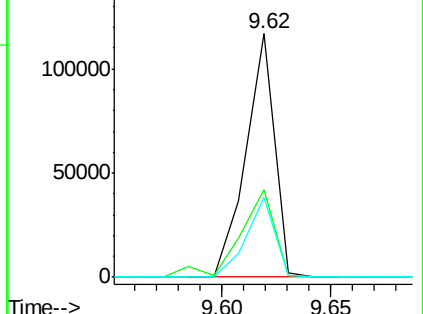
Tgt Ion:	162	Resp:	106622
Ion Ratio	Lower	Upper	
162	100		
127	36.1	30.4	45.6
164	33.0	25.8	38.8

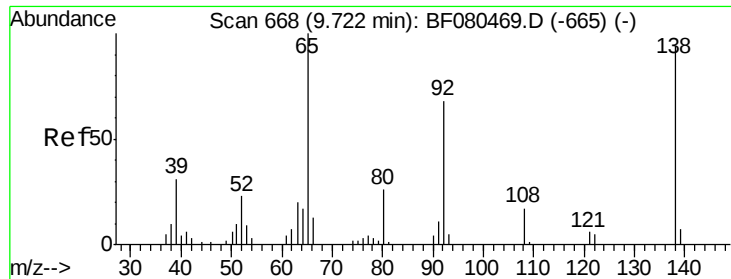


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.99 ng

RT: 9.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

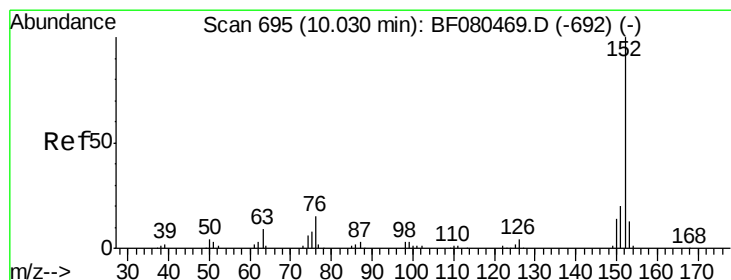
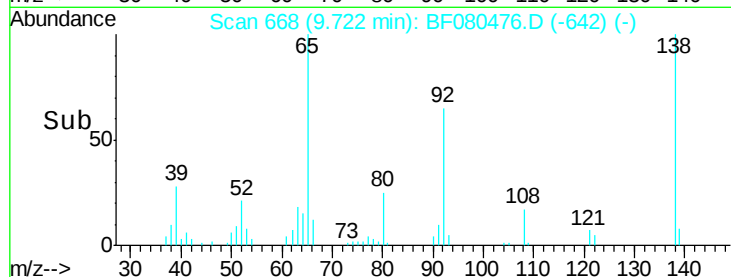
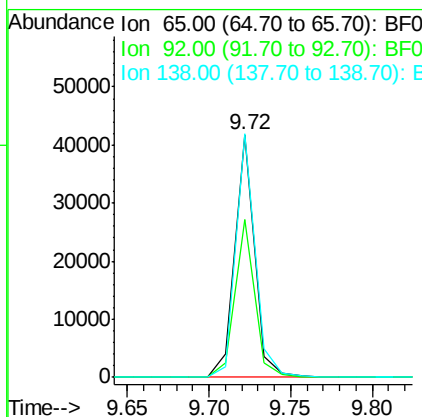
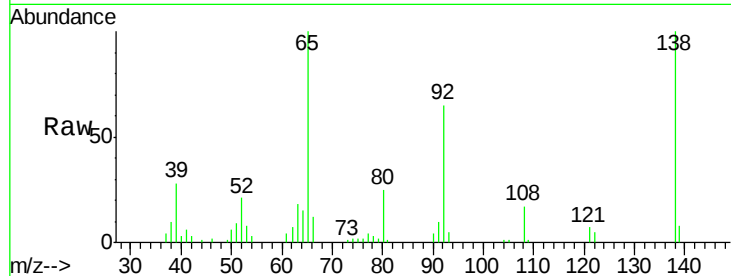
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	34672
Ion Ratio	Lower	Upper	
65	100		
92	65.2	54.7	82.1
138	100.4	75.3	112.9

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#48

Acenaphthylene

Concen: 40.46 ng

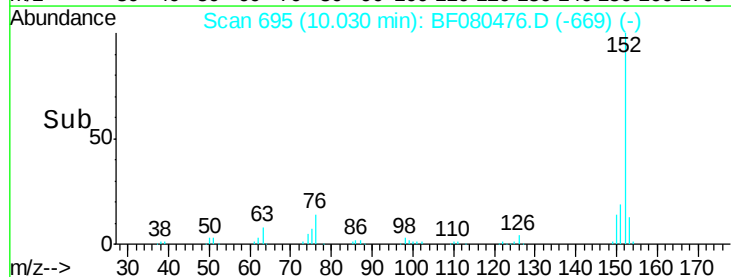
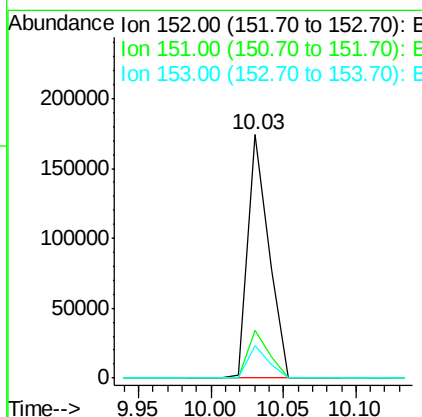
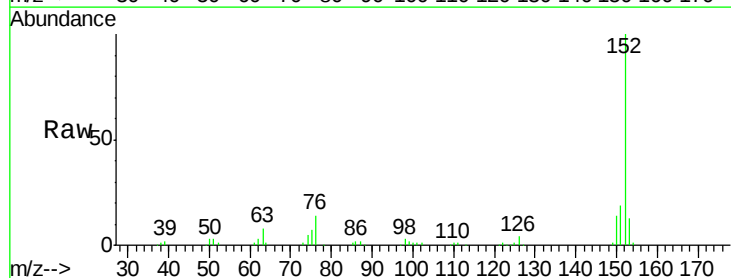
RT: 10.03 min Scan# 695

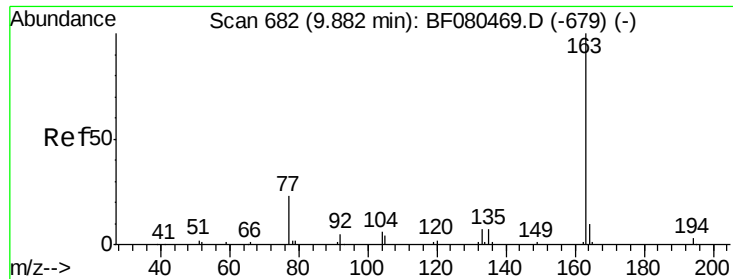
Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Tgt Ion:	152	Resp:	175152
Ion Ratio	Lower	Upper	
152	100		
151	19.4	16.1	24.1
153	13.1	10.5	15.7





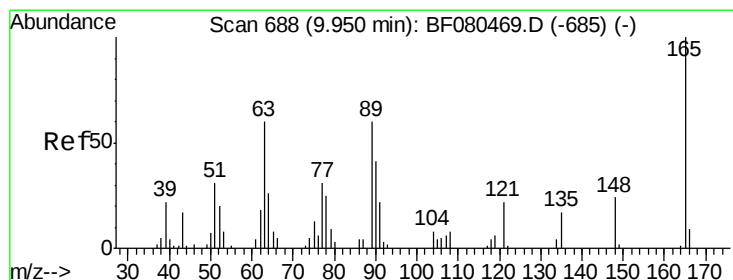
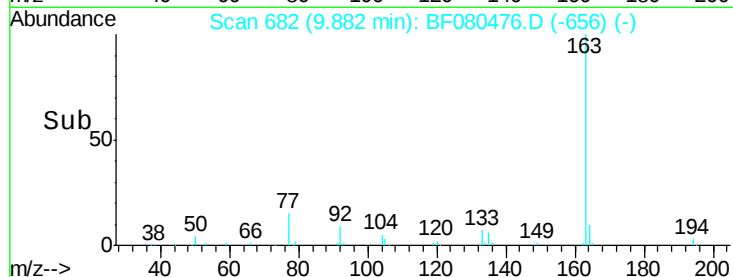
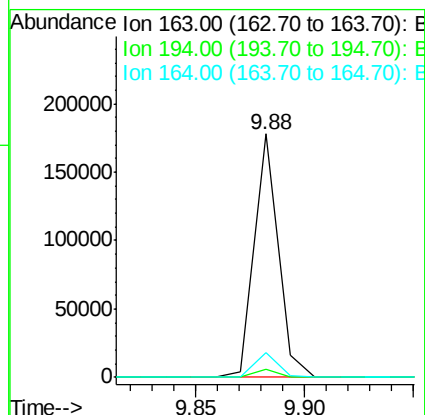
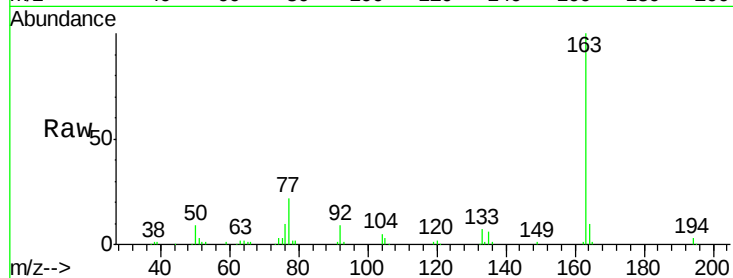
#49
Dimethylphthalate
Concen: 42.43 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	3.8
164	10.2	8.1	12.1

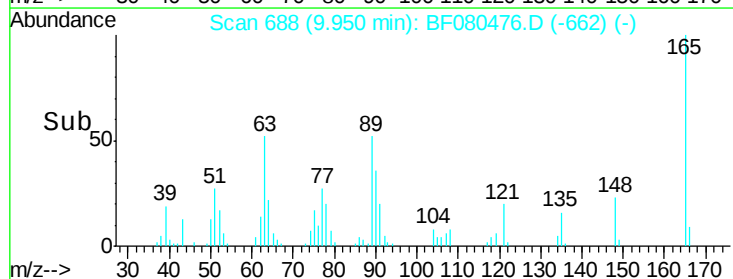
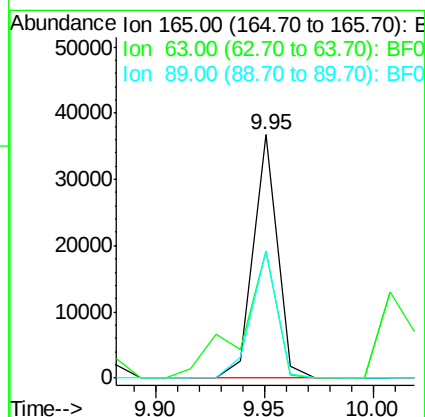
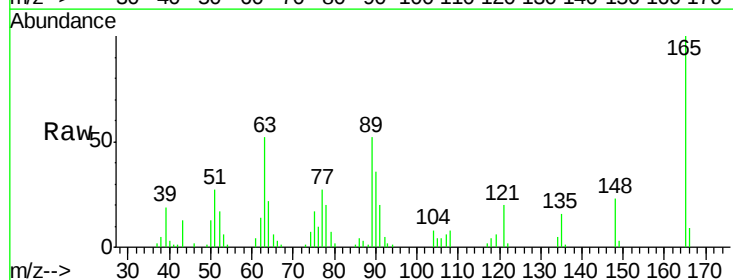
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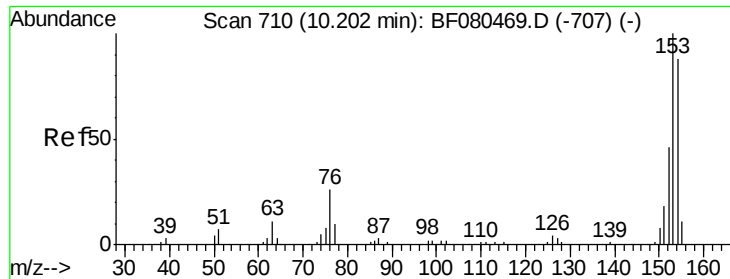
apatel
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#50
2,6-Dinitrotoluene
Concen: 40.90 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	52.4	49.6	74.4
89	52.3	47.6	71.4





#51

Acenaphthene

Concen: 40.91 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

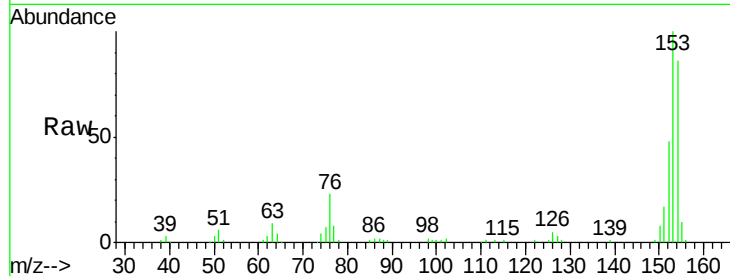
ClientSampleId :

SSTDCCC040

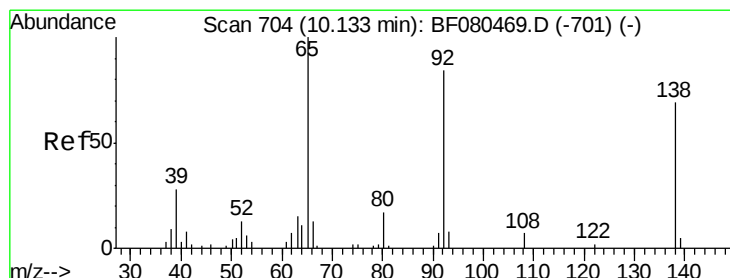
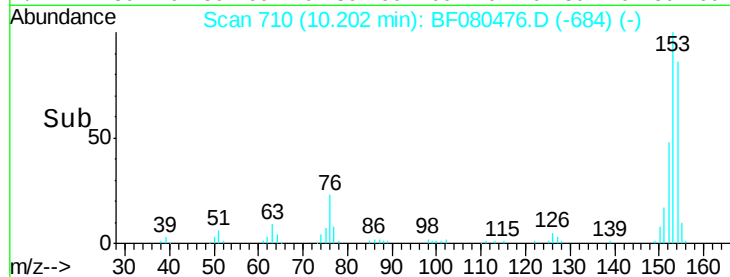
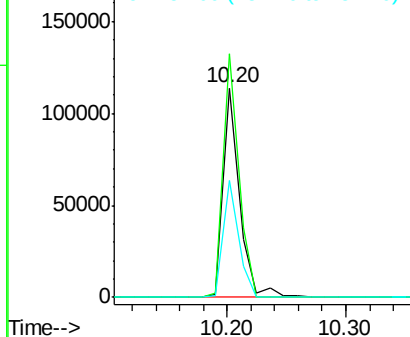
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	107732		
153	116.4	90.6	136.0	
152	55.6	41.7	62.5	

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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: 44.28 ng

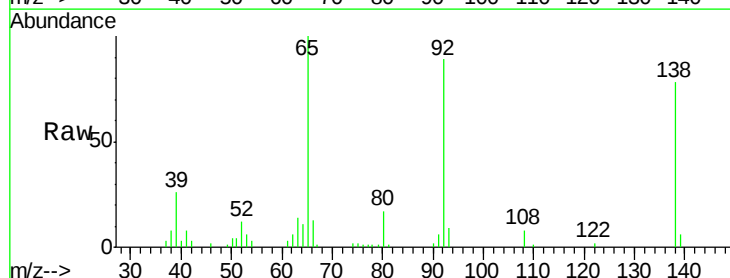
RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

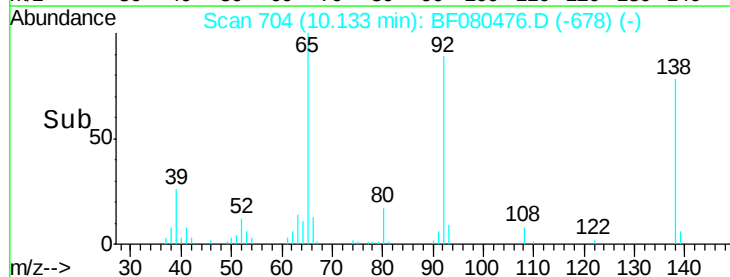
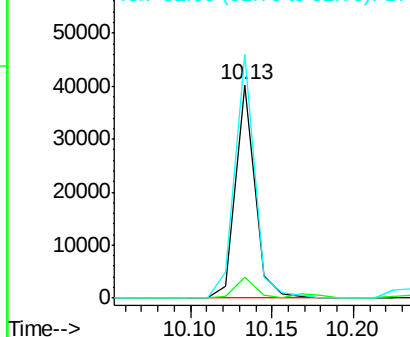
Lab File: BF080476.D

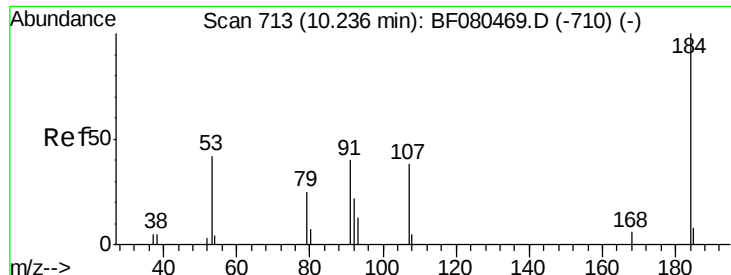
Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	32875		
108	10.0	8.6	12.8	
92	114.3	98.4	147.6	



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





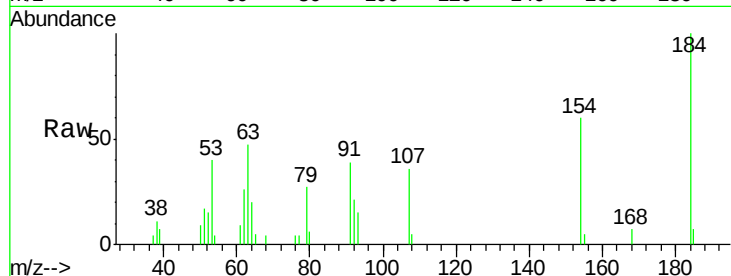
#53
2,4-Dinitrophenol
Concen: 44.37 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

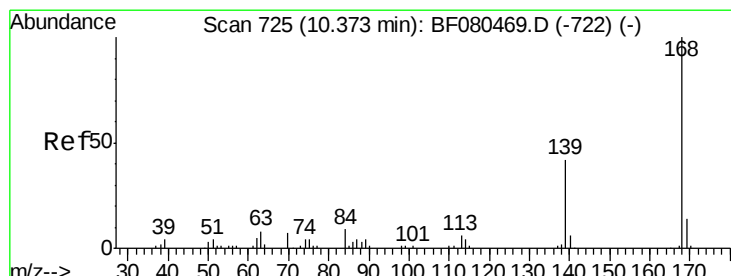
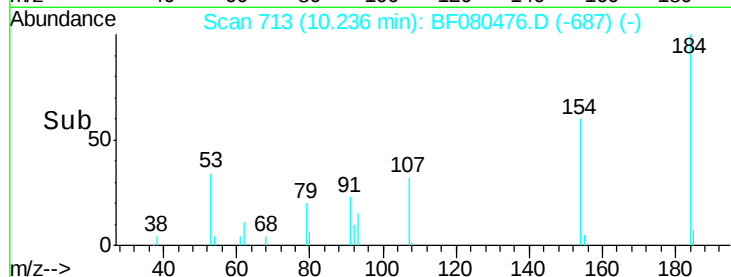
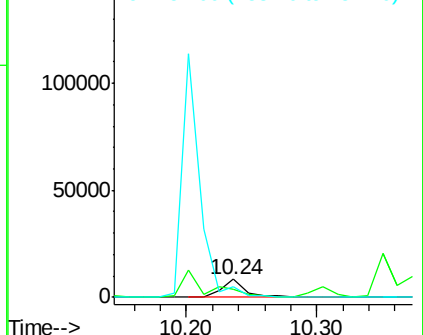
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	10670		
63	46.9	42.5	63.7	
154	59.8	49.4	74.2	

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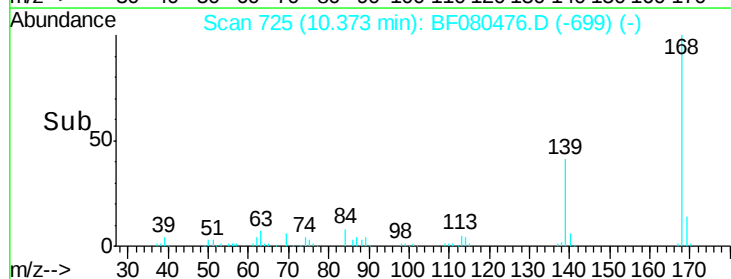
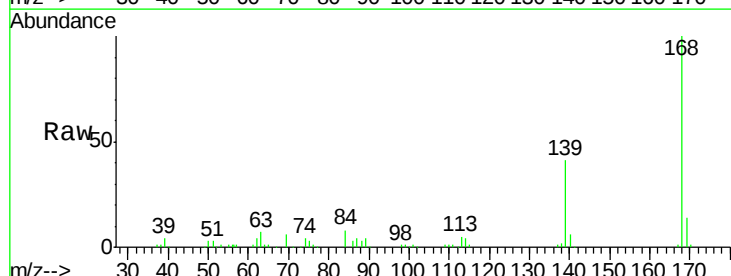
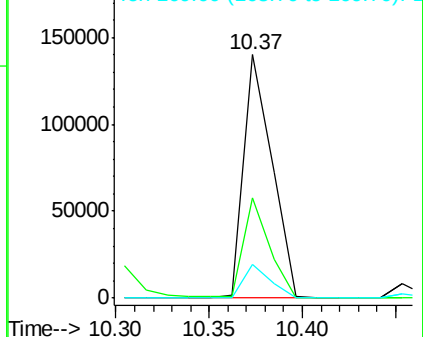
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

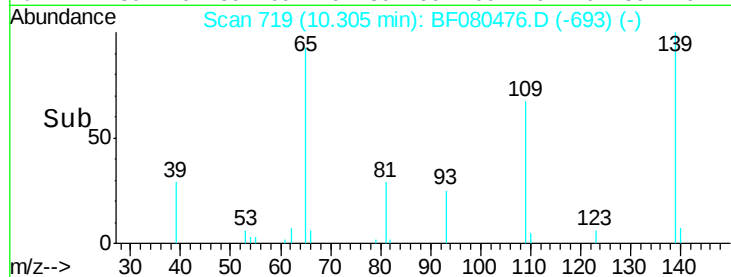
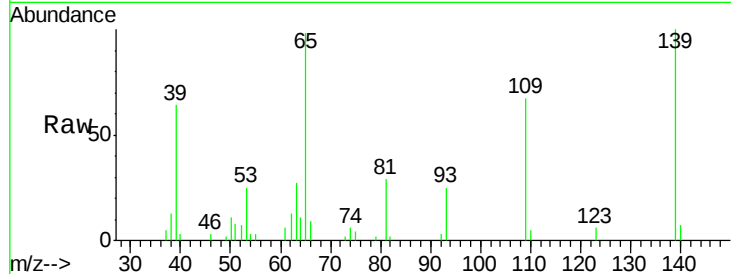
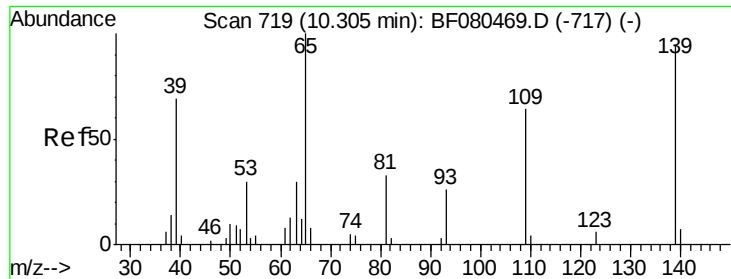


#54
Dibenzofuran
Concen: 39.61 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	147125		
139	41.4	34.2	51.2	
169	13.7	11.4	17.2	

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





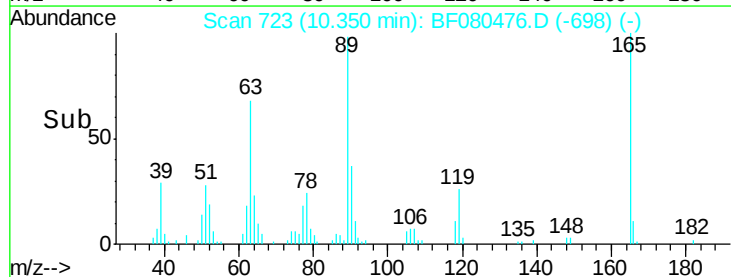
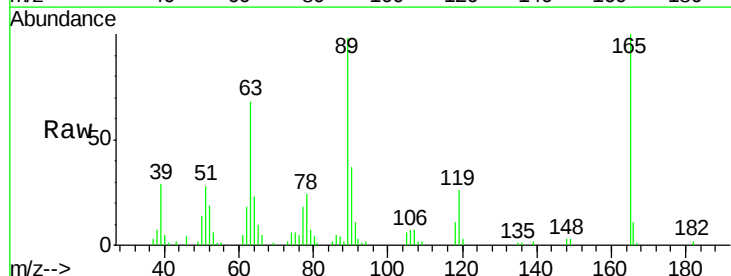
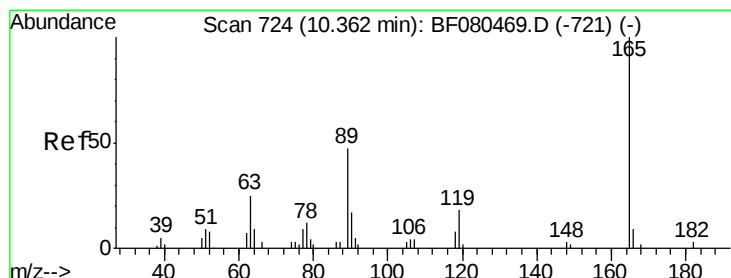
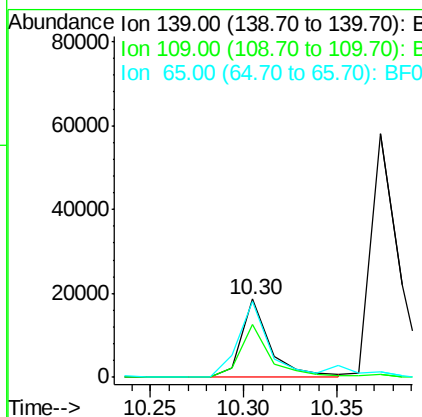
#55
4-Nitrophenol
Concen: 39.54 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	20185		
109	67.1	48.1	88.1	
65	97.7	86.0	126.0	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

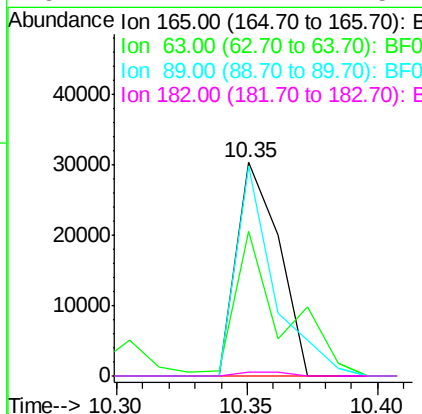
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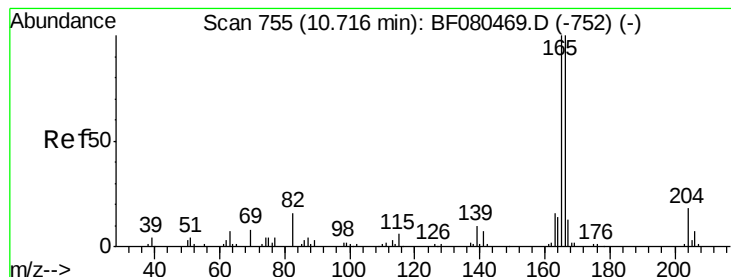
apatel
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#56
2,4-Dinitrotoluene
Concen: 44.20 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	34548		
63	68.0	21.7	32.5#	
89	98.4	37.4	56.2#	
182	2.1	2.2	3.2#	





#57

Fluorene

Concen: 41.72 ng

RT: 10.72 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF080476.D

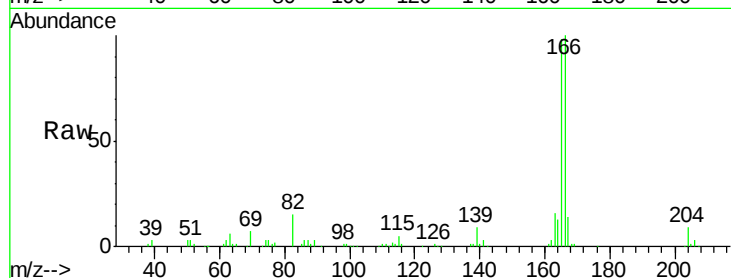
Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:166 Resp: 124589

Ion Ratio Lower Upper

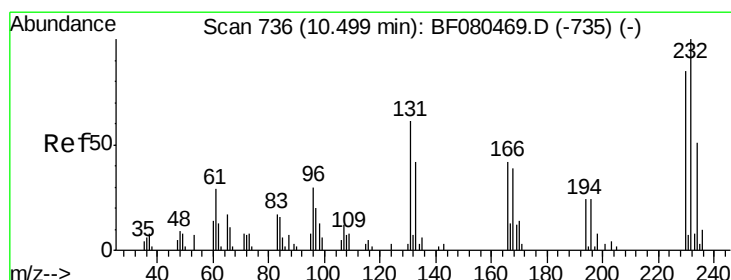
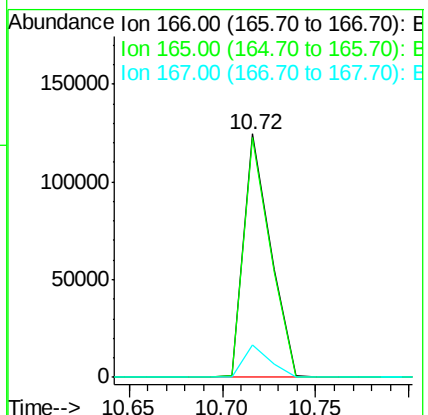
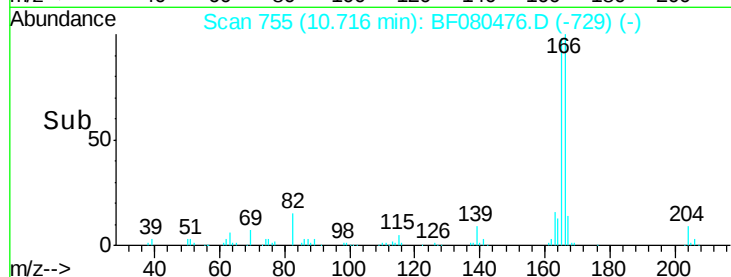
166 100

165 98.5 79.8 119.8

167 13.6 10.5 15.7

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.19 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Tgt Ion:232 Resp: 30121

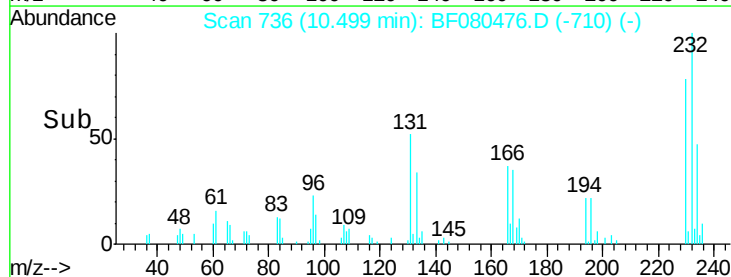
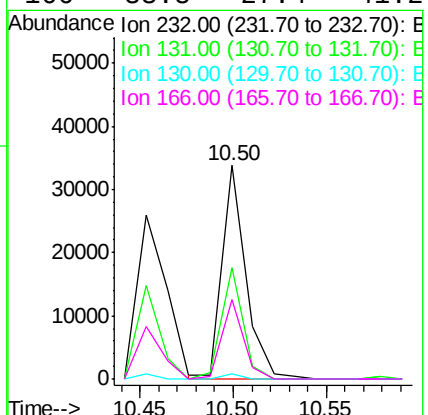
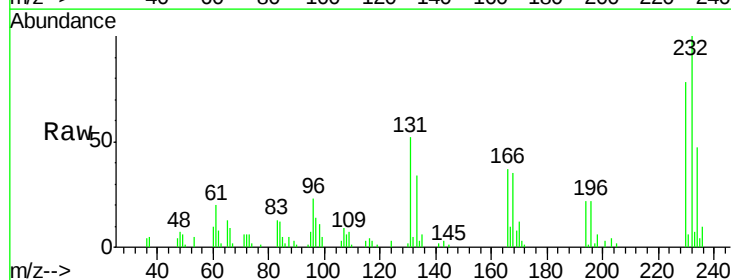
Ion Ratio Lower Upper

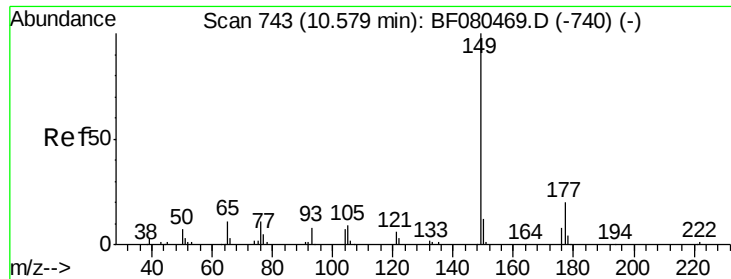
232 100

131 47.2 40.0 60.0

130 1.7 1.6 2.4

166 33.8 27.4 41.2





#59

Diethylphthalate

Concen: 42.34 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

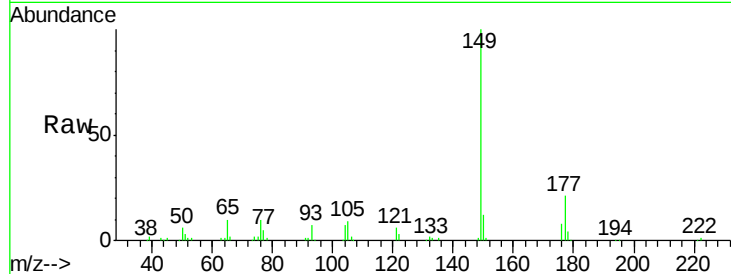
ClientSampleId :

SSTDCCC040

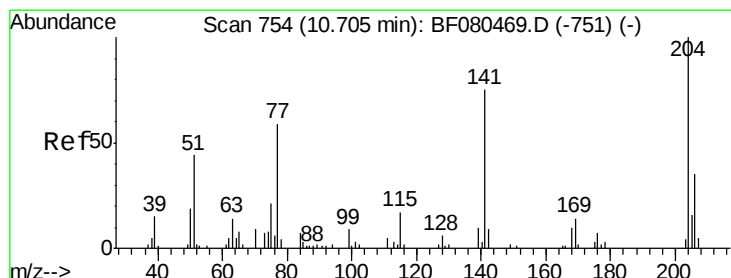
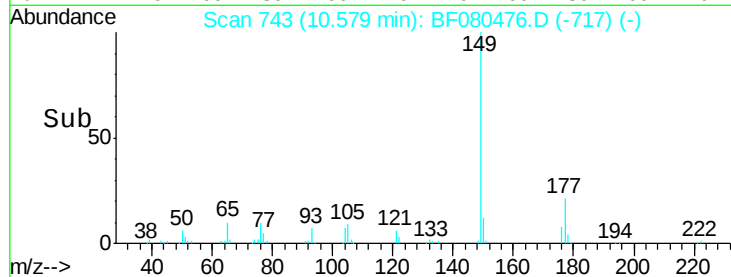
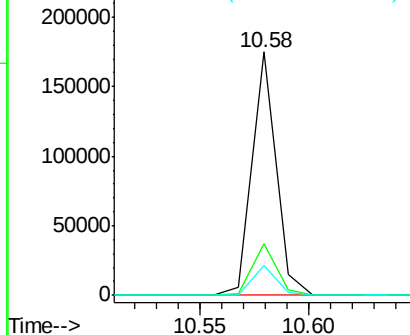
Tgt Ion:	149	Resp:	134294
Ion Ratio	Lower	Upper	
149	100		
177	21.3	16.2	24.4
150	12.3	9.9	14.9

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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: 41.69 ng

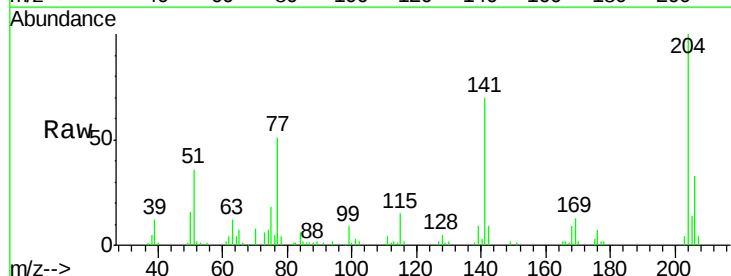
RT: 10.70 min Scan# 754

Delta R.T. 0.00 min

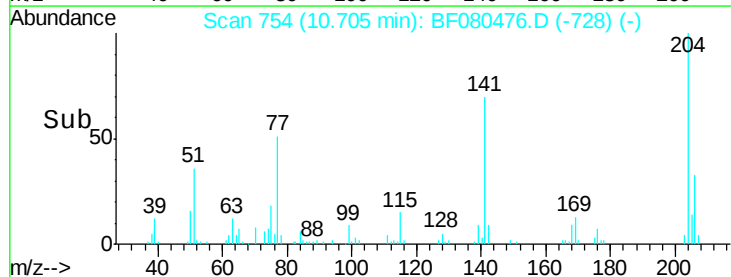
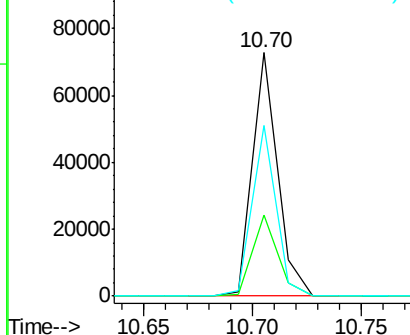
Lab File: BF080476.D

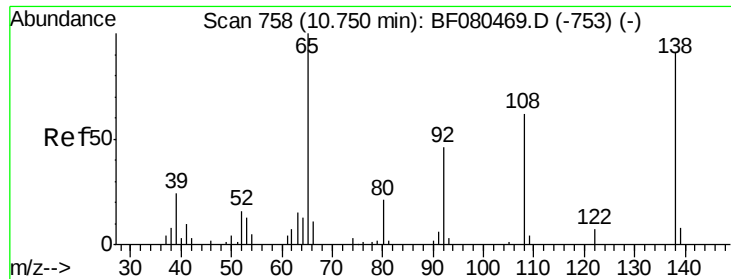
Acq: 15 Jul 2015 5:57

Tgt Ion:	204	Resp:	58387
Ion Ratio	Lower	Upper	
204	100		
206	33.5	27.7	41.5
141	69.9	59.6	89.4



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





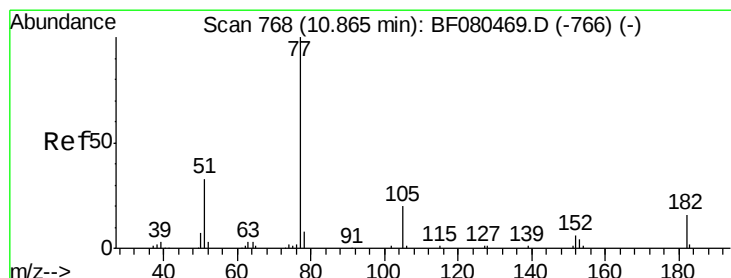
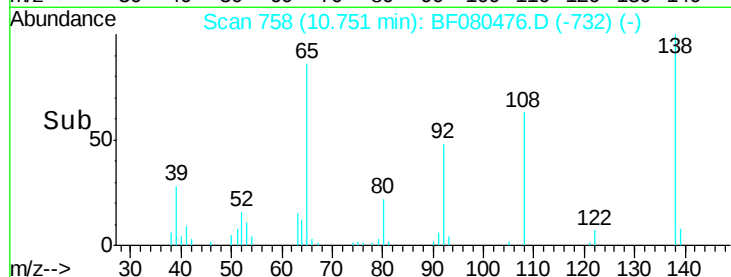
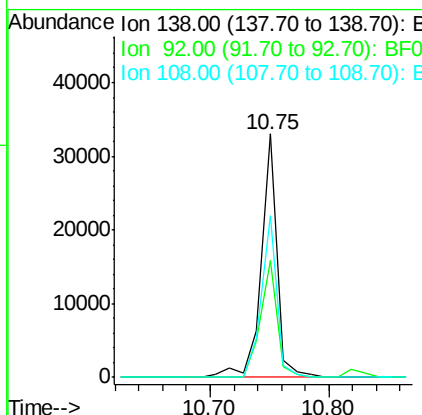
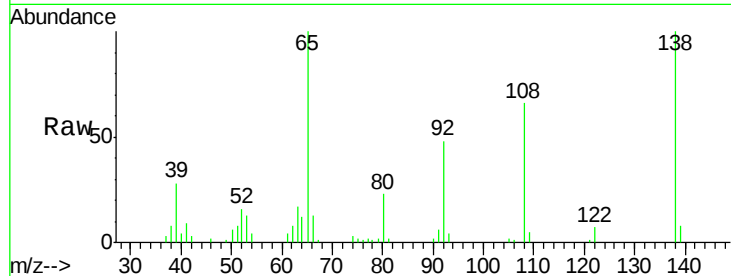
#61
 4-Nitroaniline
 Concen: 45.72 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	138	Resp:	30808
Ion Ratio	Lower	Upper	
138	100		
92	48.2	30.5	70.5
108	66.6	48.1	88.1

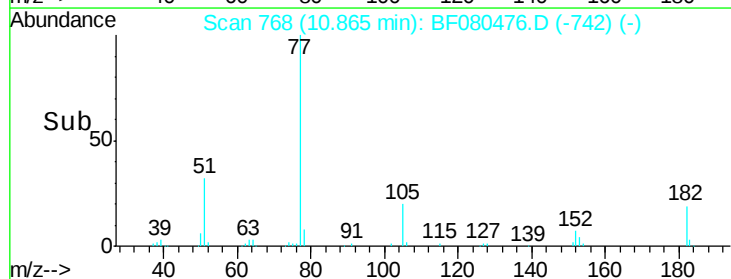
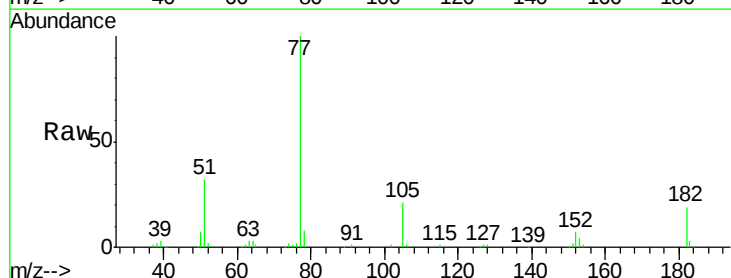
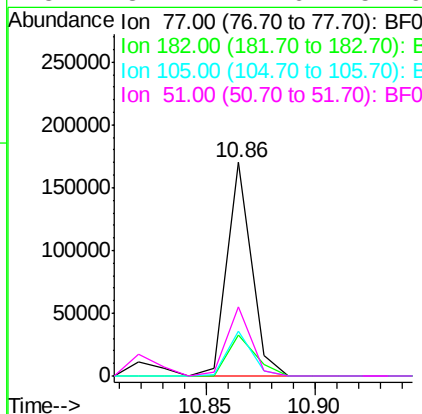
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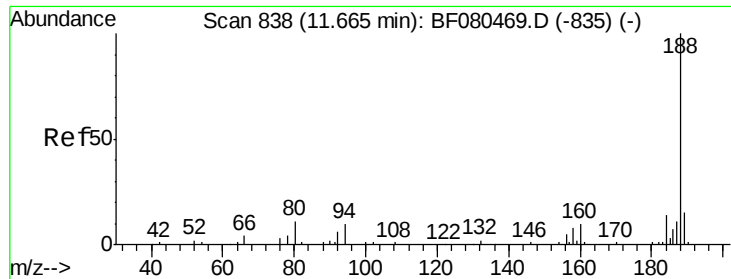
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#62
 Azobenzene
 Concen: 43.67 ng
 RT: 10.86 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion:	77	Resp:	132377
Ion Ratio	Lower	Upper	
77	100		
182	19.1	0.0	36.0
105	20.8	0.1	40.1
51	32.2	12.6	52.6





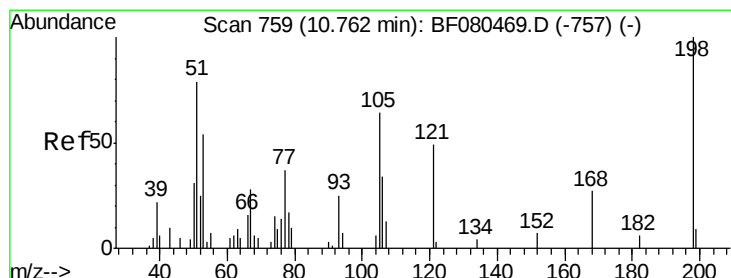
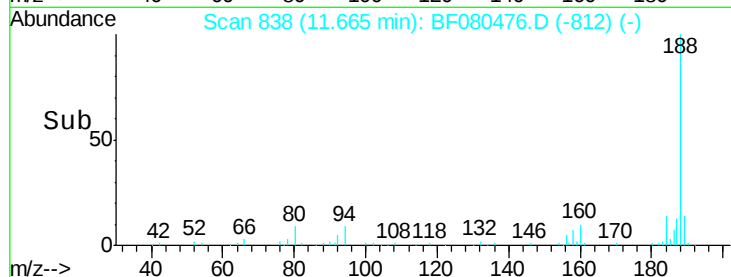
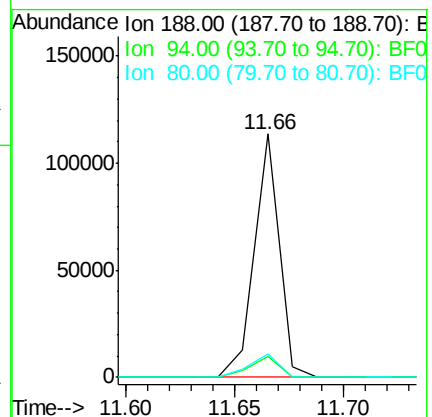
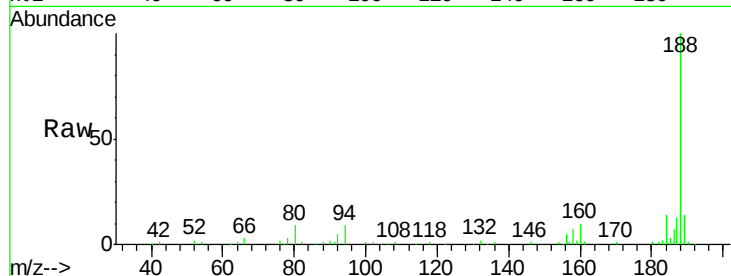
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.66 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.6	7.7	11.5
80	9.5	8.8	13.2

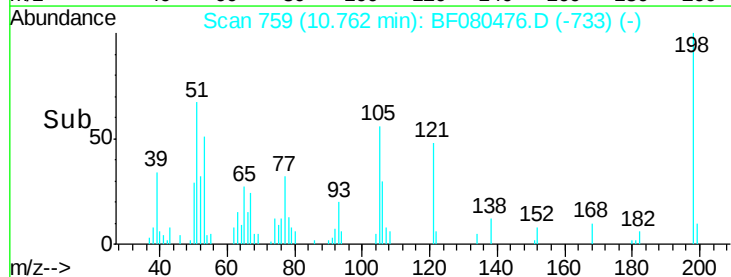
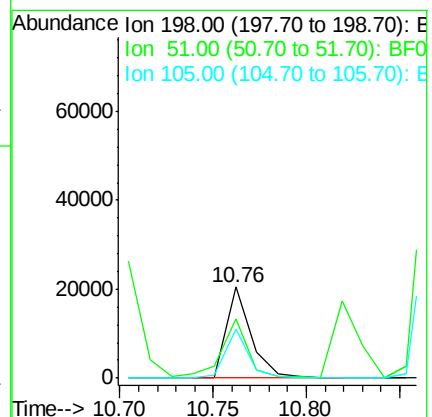
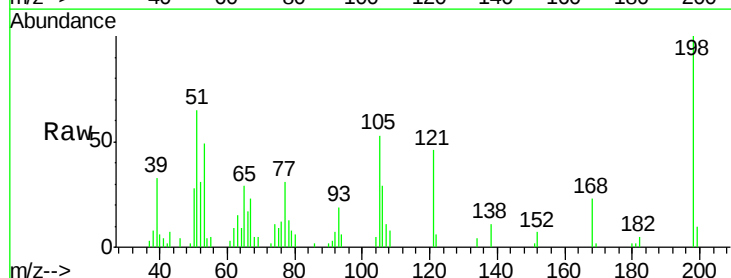
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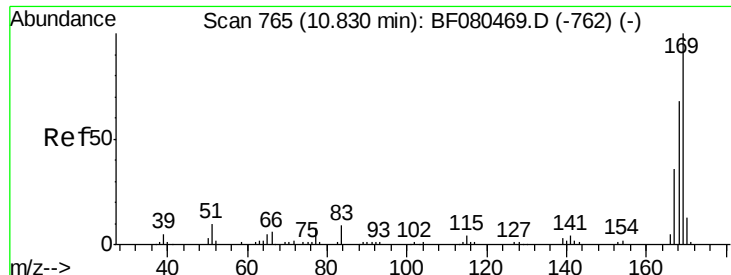
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.67 ng
RT: 10.76 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	64.7	62.5	102.5
105	53.4	43.6	83.6





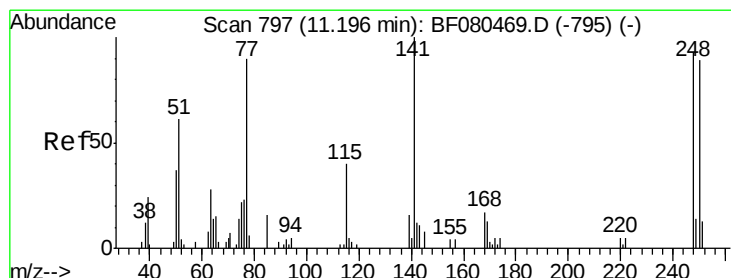
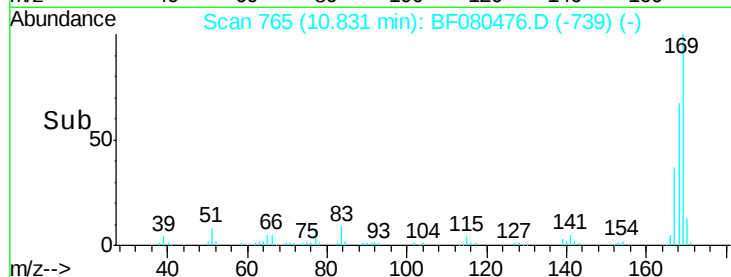
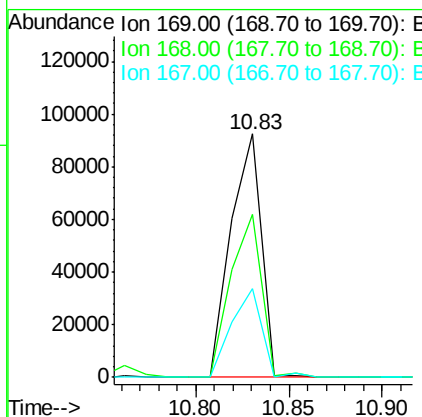
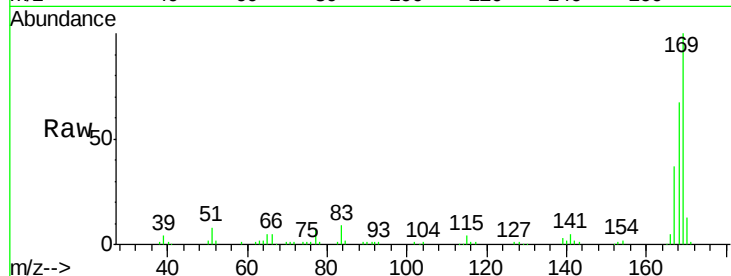
#65
 n-Nitrosodiphenylamine
 Concen: 36.02 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	105660		
168	67.1	54.1	81.1	
167	36.5	29.0	43.6	

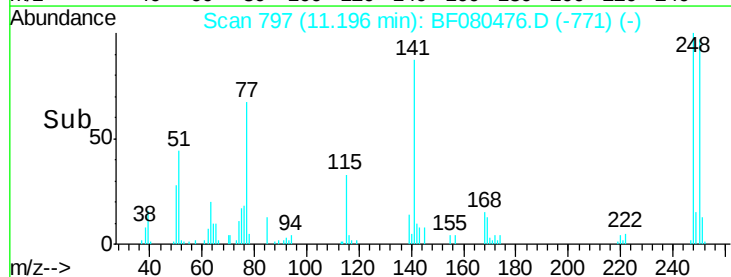
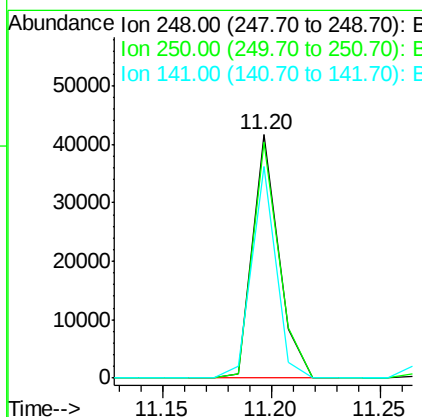
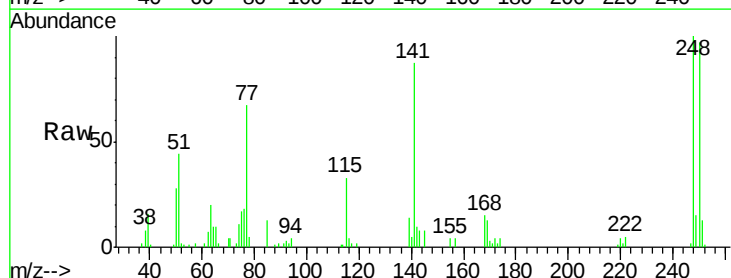
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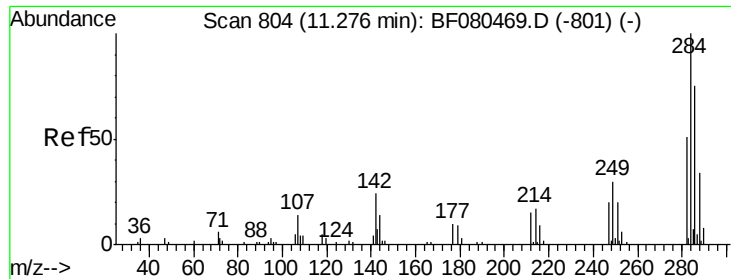
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#66
 4-Bromophenyl-phenylether
 Concen: 38.65 ng
 RT: 11.20 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	34802		
250	96.9	76.8	115.2	
141	86.9	86.3	129.5	





#67

Hexachlorobenzene

Concen: 36.61 ng

RT: 11.28 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

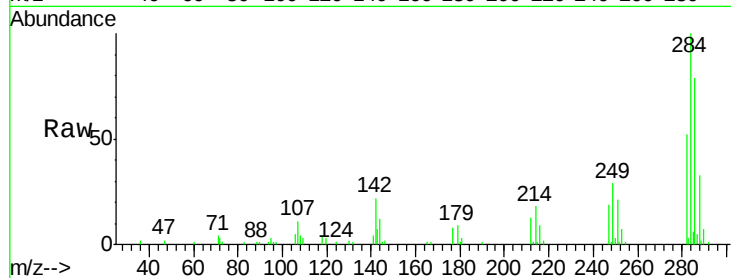
ClientSampleId :

SSTDCCC040

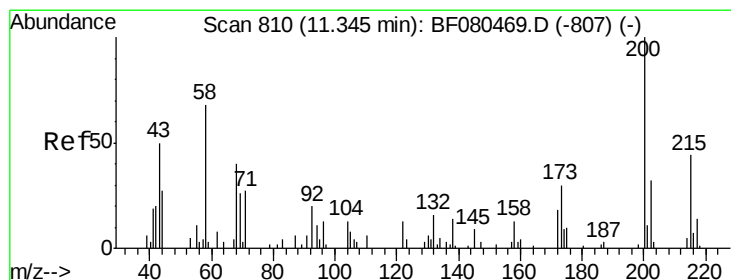
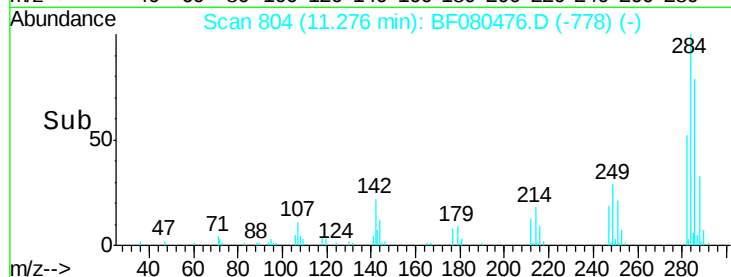
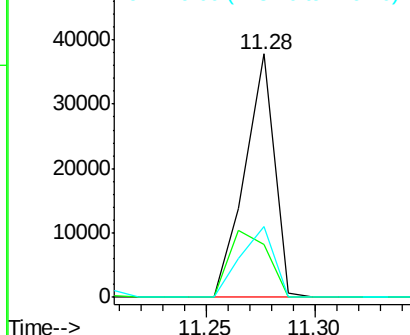
Tgt Ion:	284	Resp:	35878
Ion Ratio	Lower	Upper	
284	100		
142	21.7	19.1	28.7
249	28.9	23.9	35.9

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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: 42.79 ng

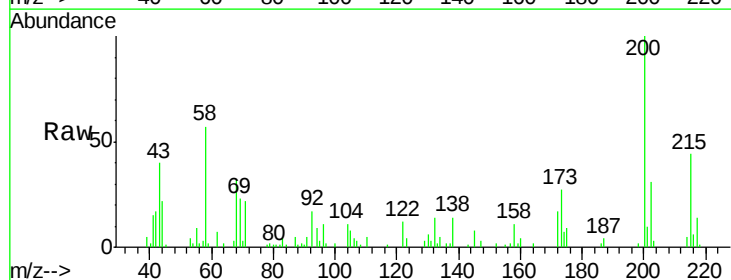
RT: 11.34 min Scan# 810

Delta R.T. 0.00 min

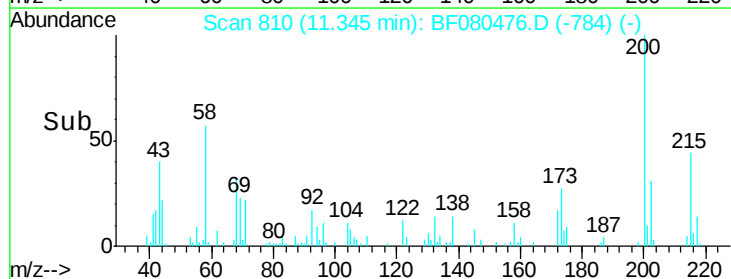
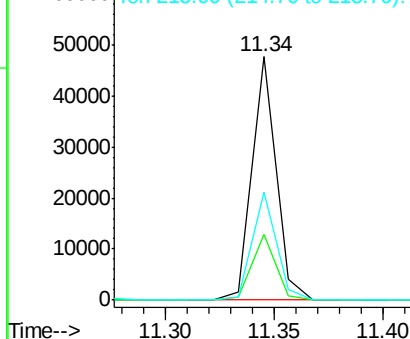
Lab File: BF080476.D

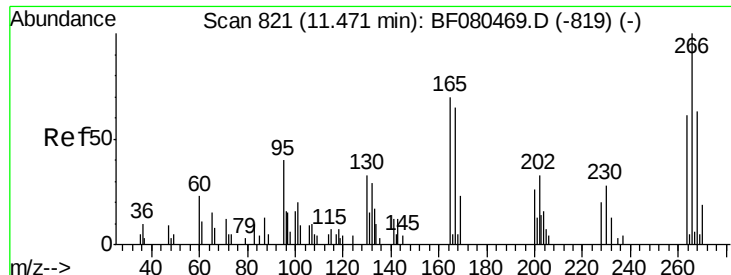
Acq: 15 Jul 2015 5:57

Tgt Ion:	200	Resp:	36566
Ion Ratio	Lower	Upper	
200	100		
173	27.1	9.7	49.7
215	44.4	23.7	63.7



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





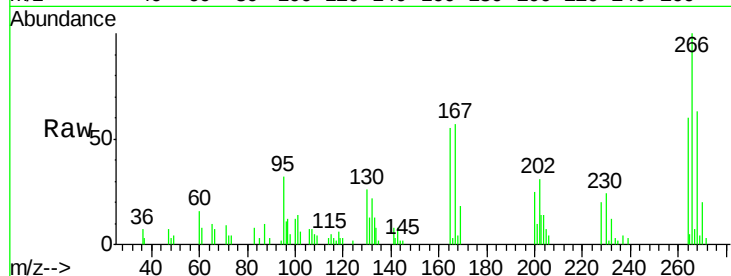
#69
 Pentachlorophenol
 Concen: 40.48 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

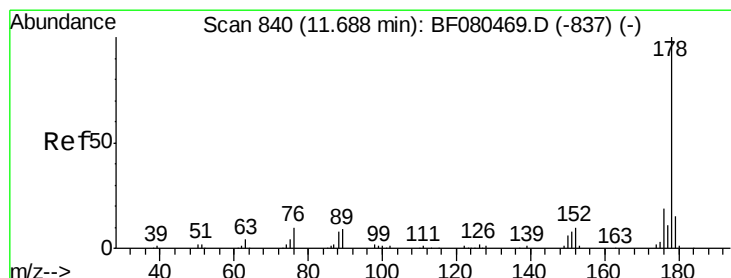
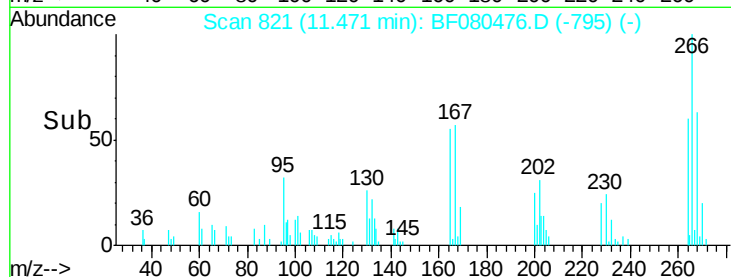
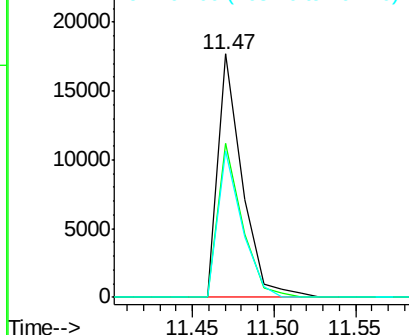
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.3	75.5
264	60.2	48.6	72.8

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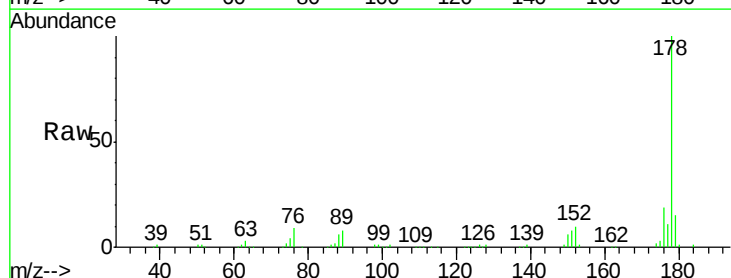


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

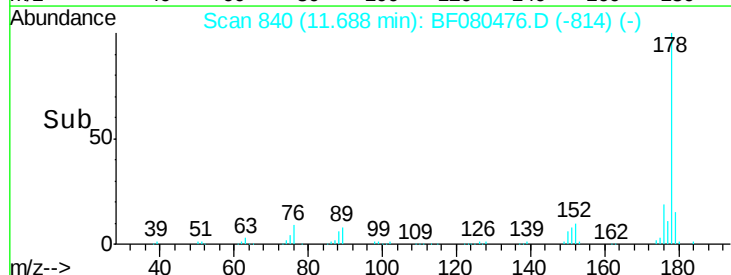
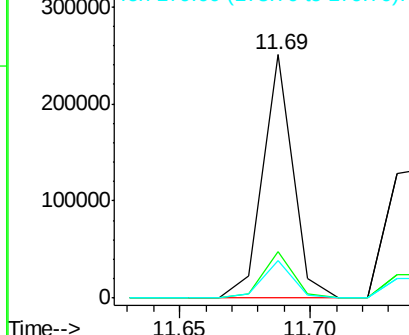


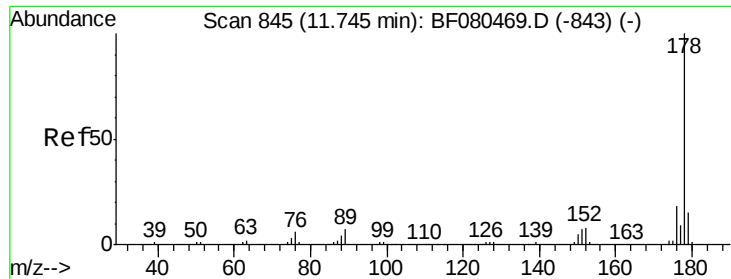
#70
 Phenanthrene
 Concen: 38.50 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.2	11.8	17.6



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





#71

Anthracene

Concen: 37.24 ng

RT: 11.74 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF080476.D

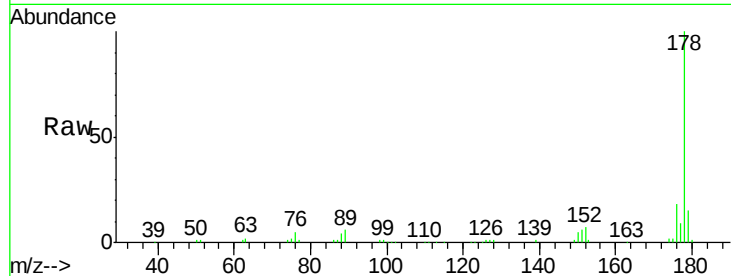
Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

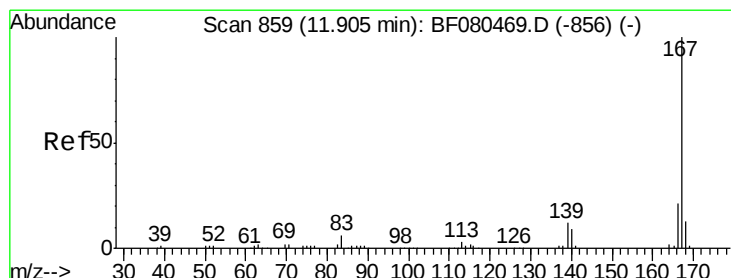
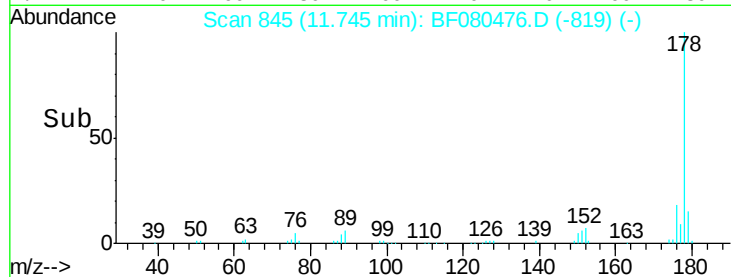
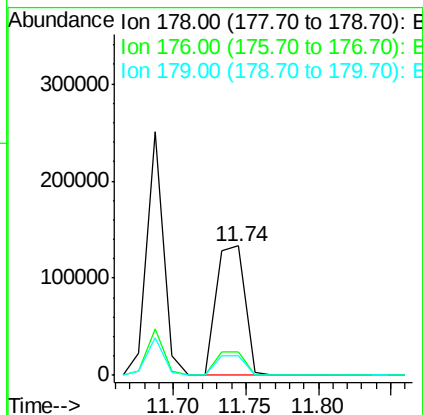
SSTDCCC040



Tgt Ion:	178	Resp:	183766
Ion Ratio	Lower	Upper	
178	100		
176	17.8	14.2	21.4
179	15.2	11.8	17.6

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#72

Carbazole

Concen: 38.37 ng

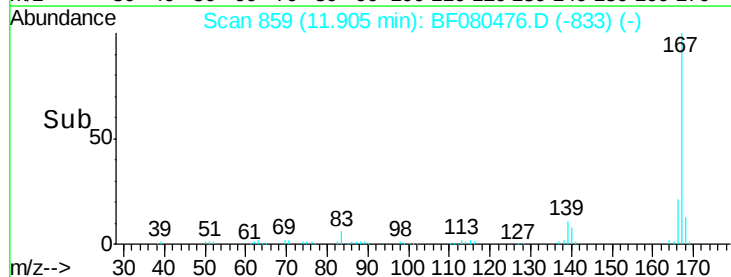
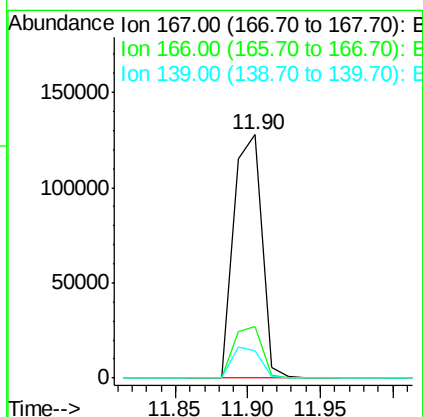
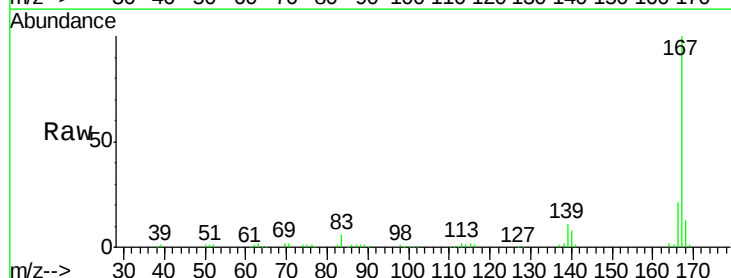
RT: 11.90 min Scan# 859

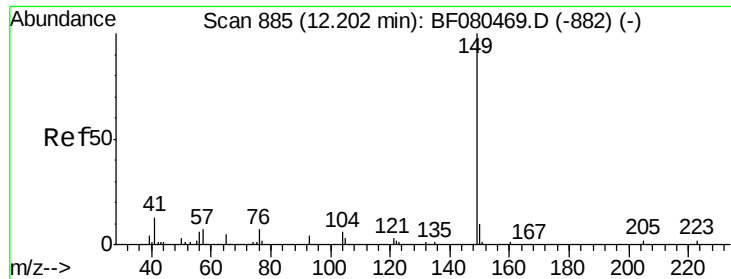
Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Tgt Ion:	167	Resp:	171539
Ion Ratio	Lower	Upper	
167	100		
166	21.0	17.0	25.4
139	11.2	9.4	14.0





#73

Di-n-butylphthalate

Concen: 40.03 ng

RT: 12.20 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

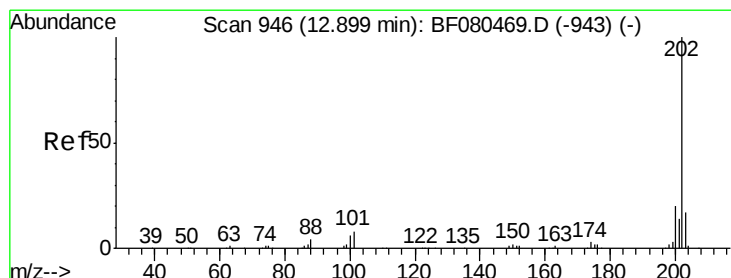
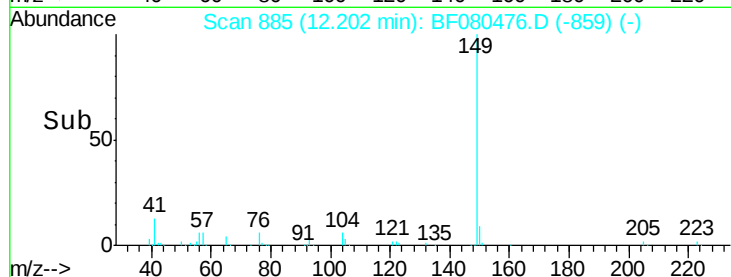
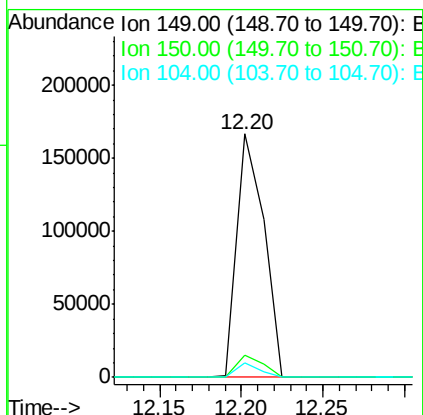
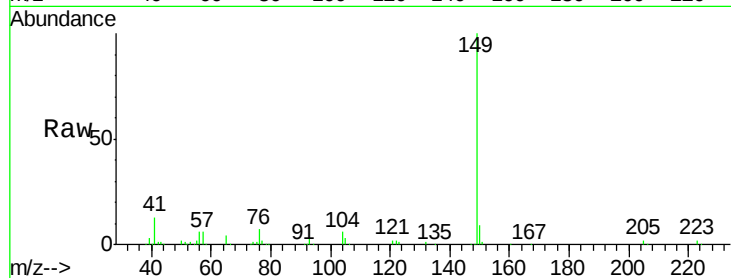
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	189866
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	5.8	5.0	7.4

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#74

Fluoranthene

Concen: 41.94 ng

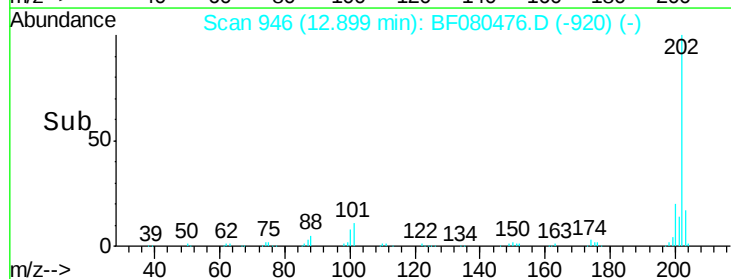
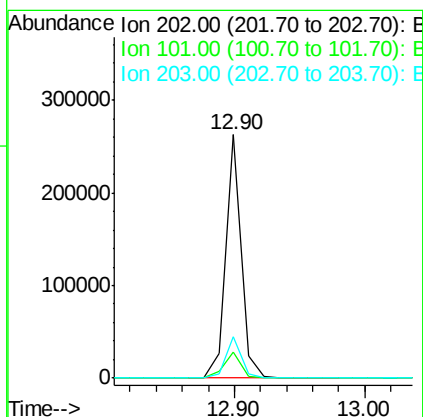
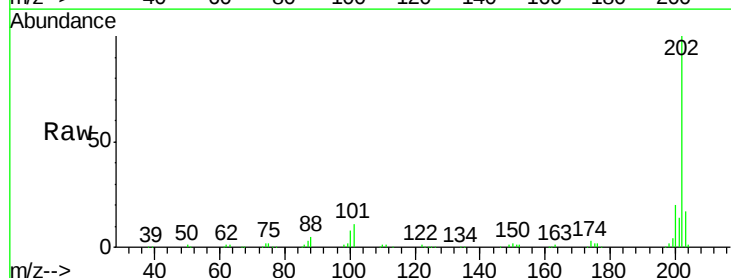
RT: 12.90 min Scan# 946

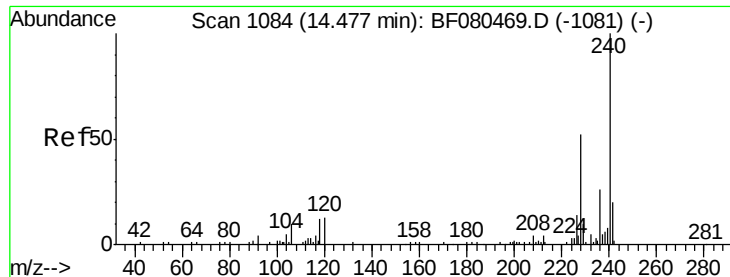
Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Tgt Ion:	202	Resp:	217096
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	27.9
203	17.1	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.48 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

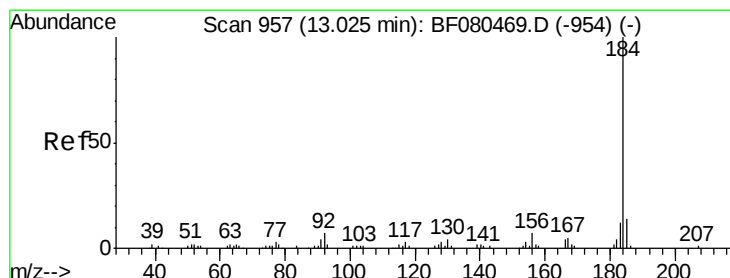
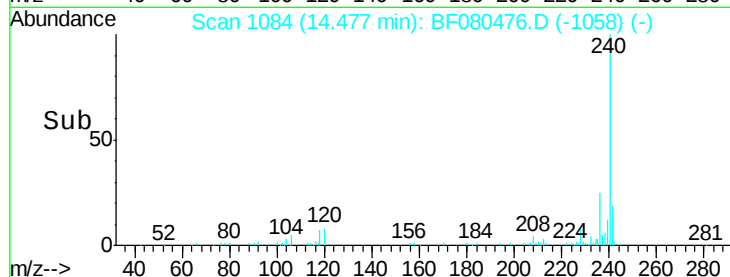
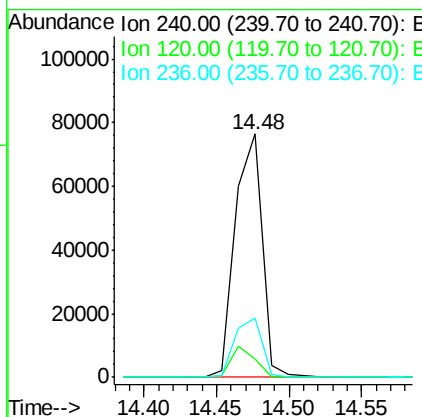
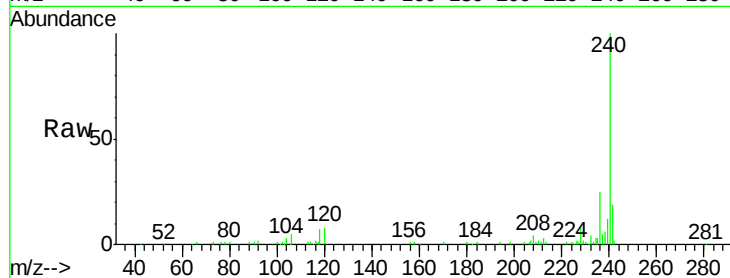
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	98345		
120	7.7	10.2	15.4#	
236	24.5	20.6	30.8	

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#76

Benzidine

Concen: 40.23 ng

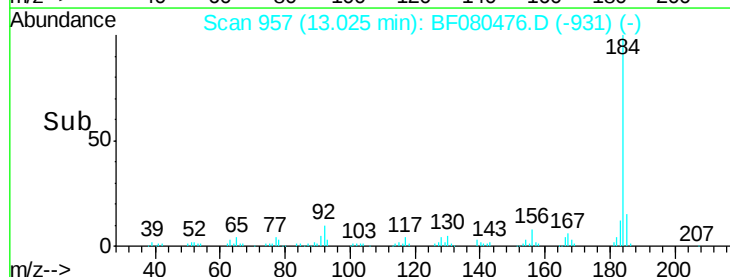
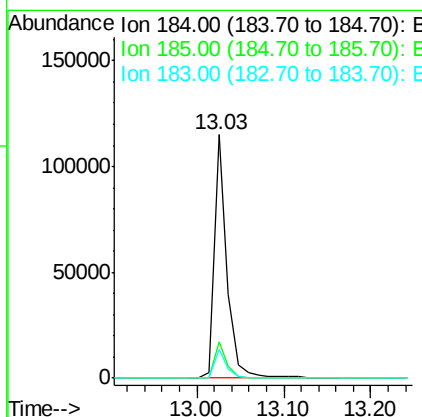
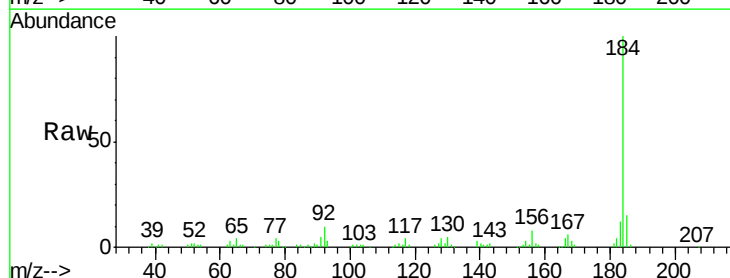
RT: 13.03 min Scan# 957

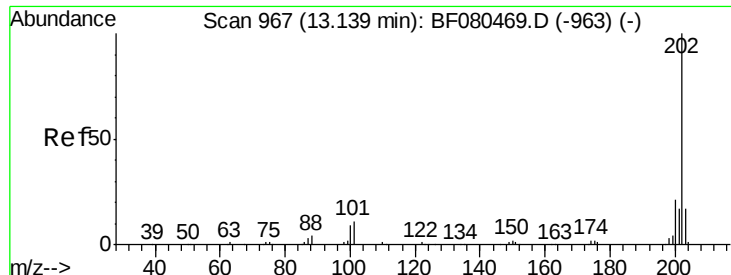
Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	117227		
185	15.1	11.2	16.8	
183	11.6	9.3	13.9	





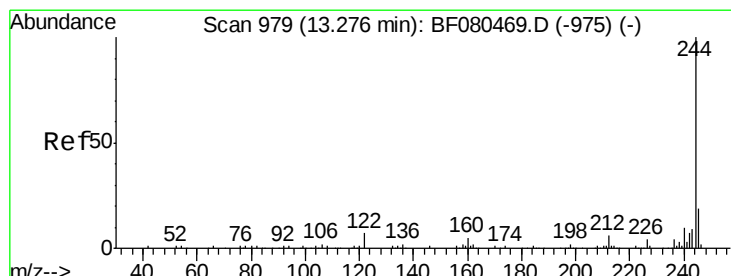
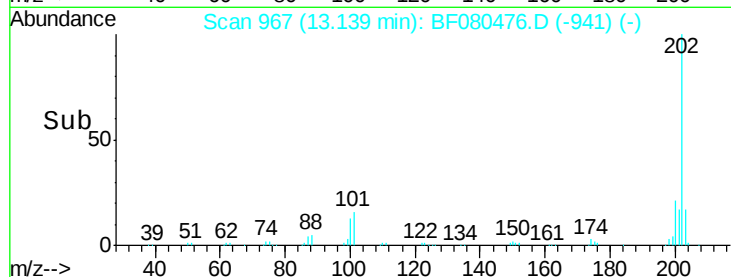
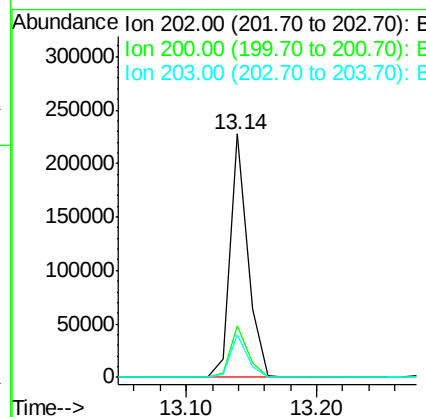
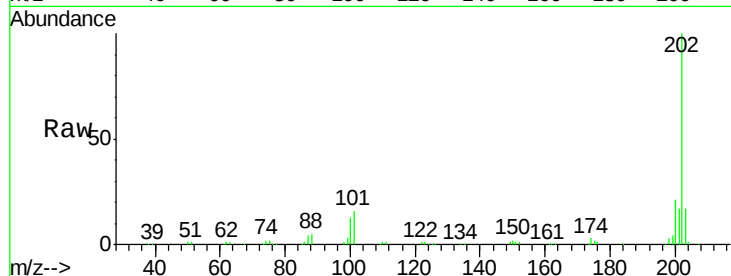
#77
 Pyrene
 Concen: 36.91 ng
 RT: 13.14 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.2	16.6	24.8
203	17.4	13.8	20.6

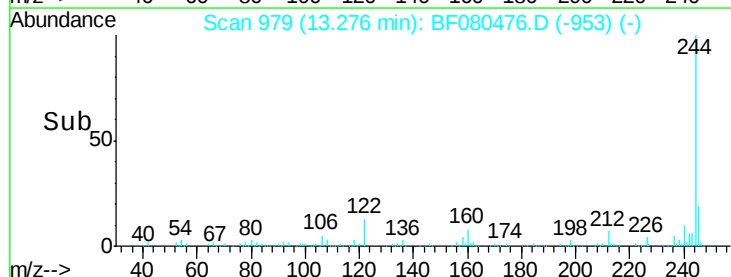
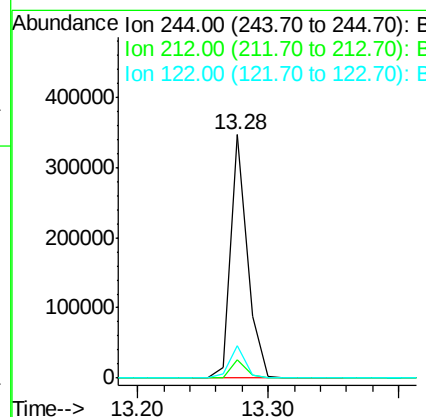
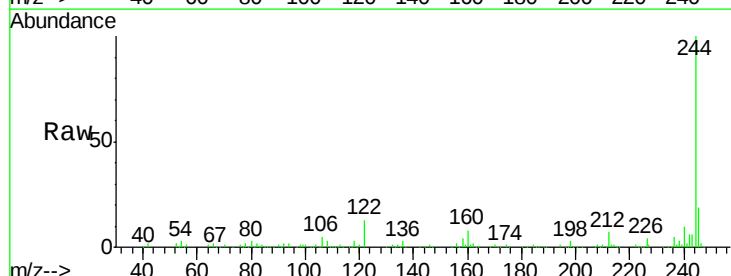
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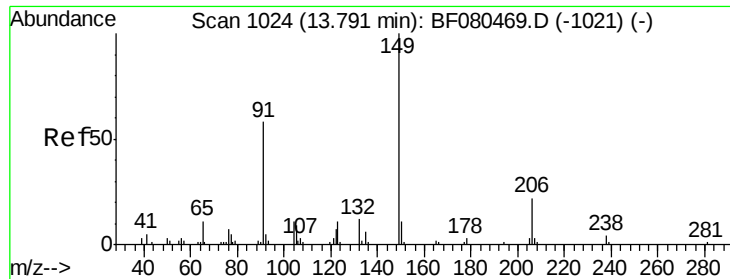
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#78
 Terphenyl-d14
 Concen: 76.28 ng
 RT: 13.28 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.4	4.9	7.3#
122	13.2	5.2	7.8#





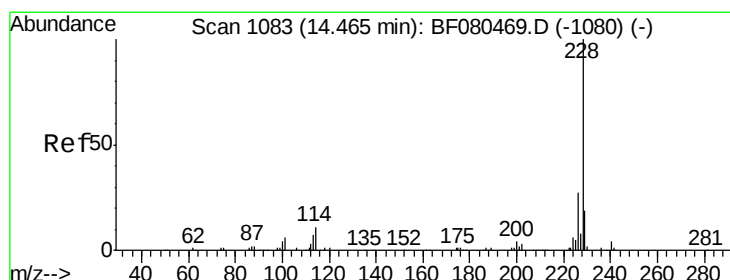
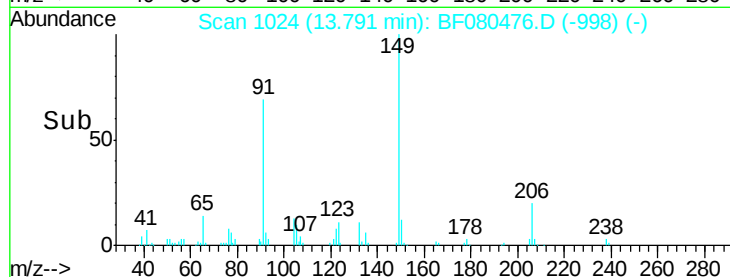
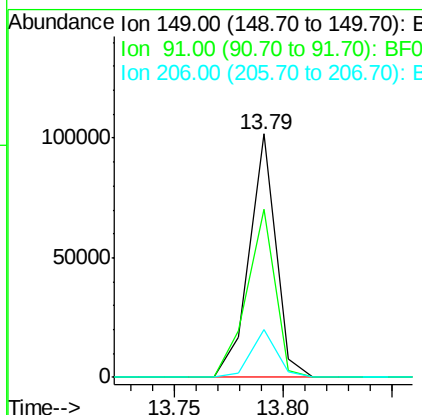
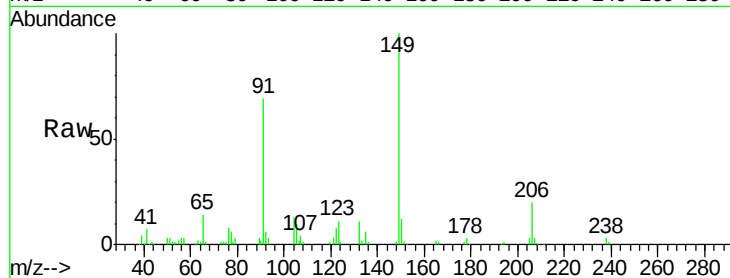
#79
Butylbenzylphthalate
Concen: 40.78 ng
RT: 13.79 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.9	46.6	69.8
206	19.9	17.5	26.3

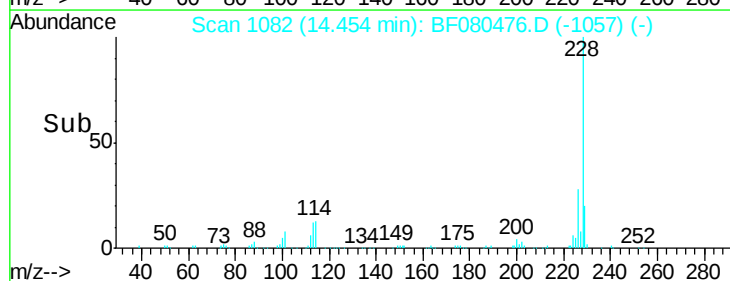
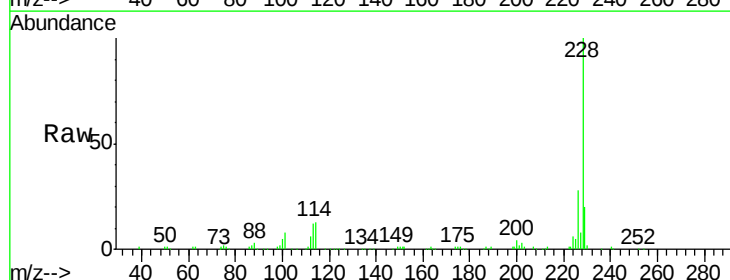
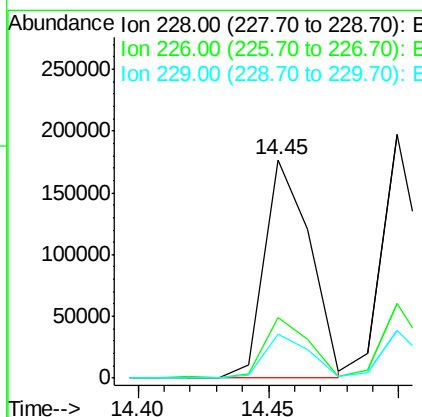
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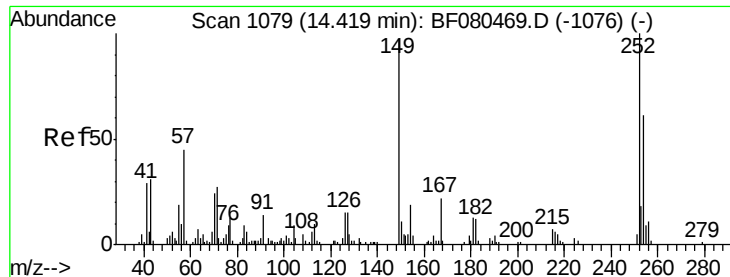
apatel
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#80
Benzo(a)anthracene
Concen: 37.59 ng
RT: 14.45 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.8	21.8	32.8
229	20.2	15.3	22.9





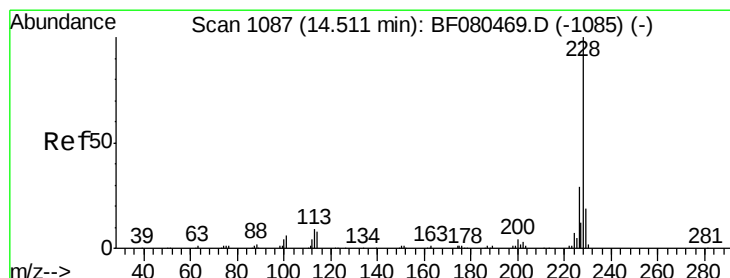
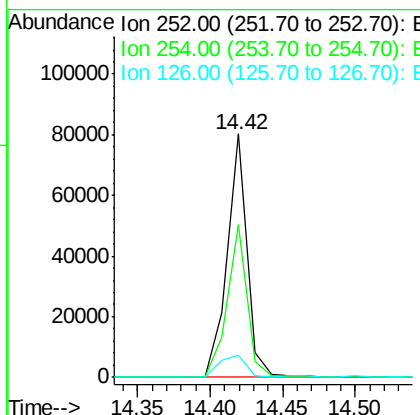
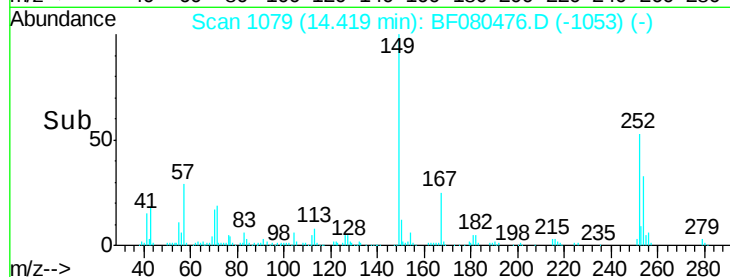
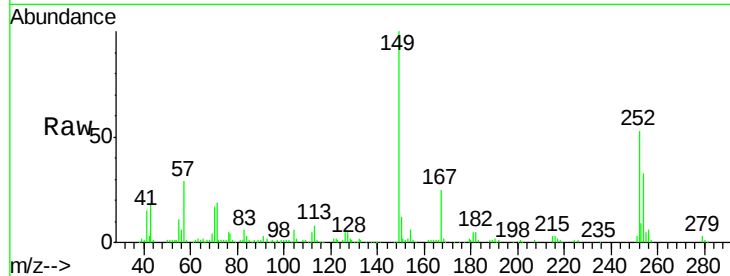
#81
 3,3'-Dichlorobenzidine
 Concen: 42.16 ng
 RT: 14.42 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.5	48.9	73.3
126	8.9	11.7	17.5

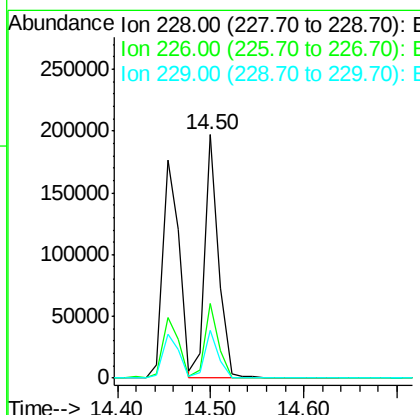
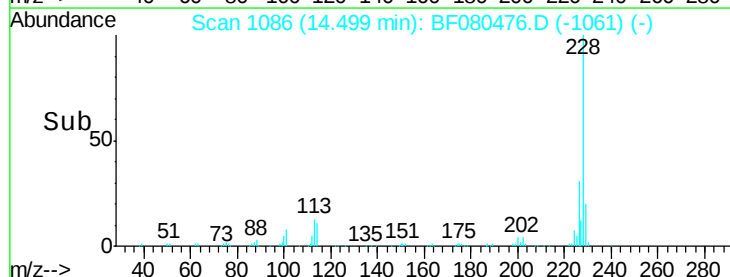
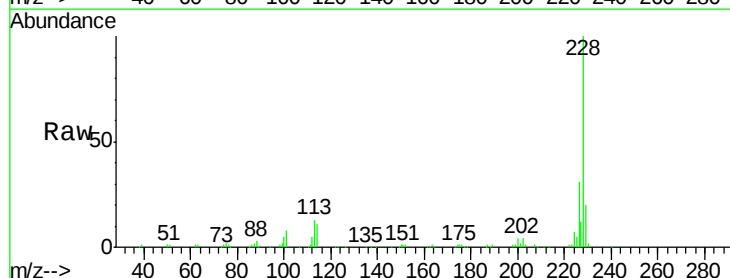
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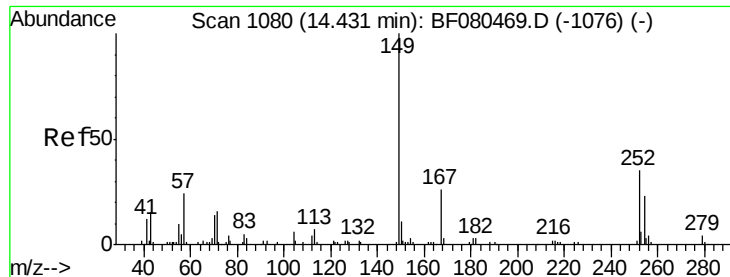
apatel
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#82
 Chrysene
 Concen: 37.53 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.1	34.7
229	19.7	15.3	22.9





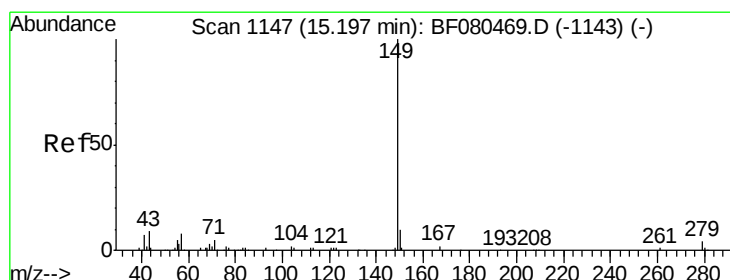
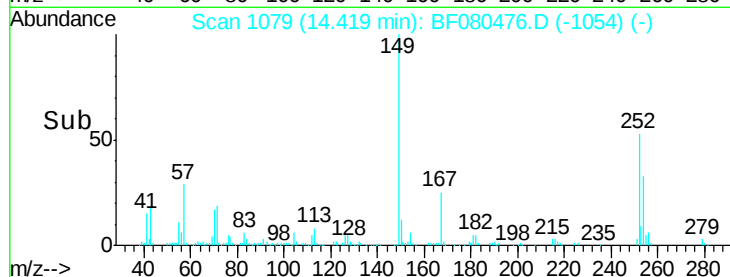
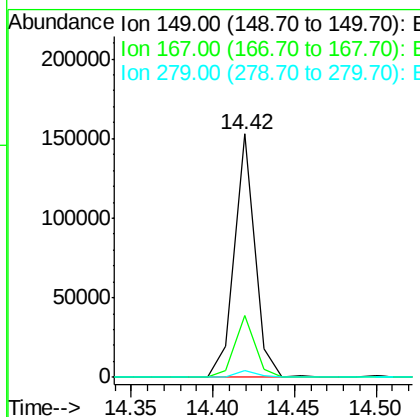
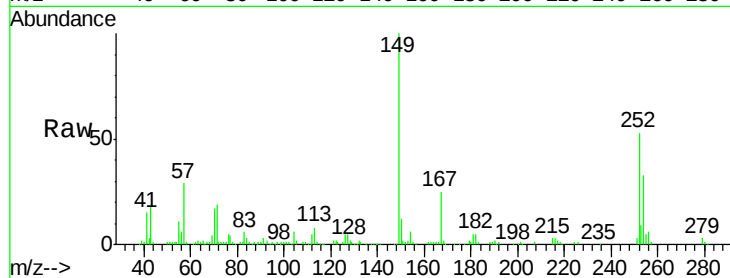
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.01 ng
 RT: 14.42 min Scan# 1079
 Delta R.T. -0.01 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.5	21.1	31.7
279	2.9	3.3	4.9#

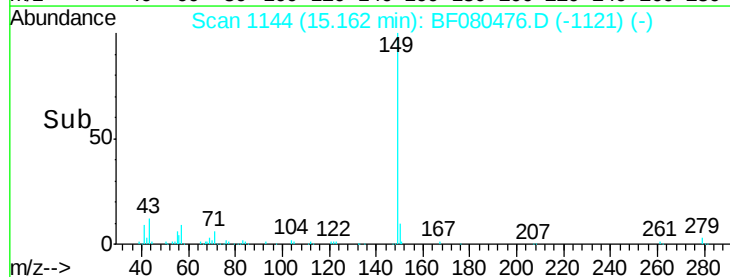
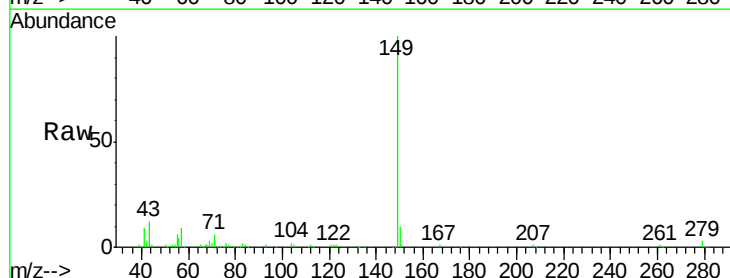
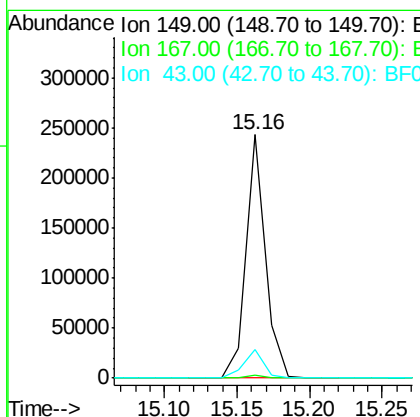
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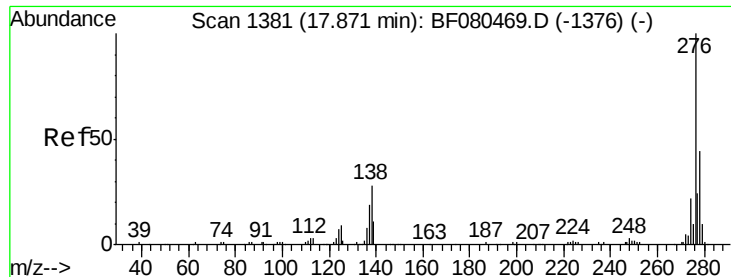
apatel
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#84
 Di-n-octyl phthalate
 Concen: 40.81 ng
 RT: 15.16 min Scan# 1144
 Delta R.T. -0.03 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.1	1.7
43	12.1	9.9	14.9





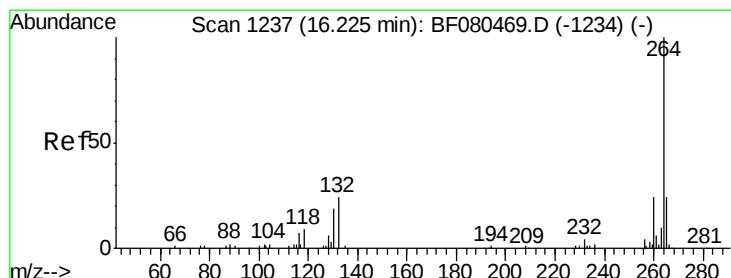
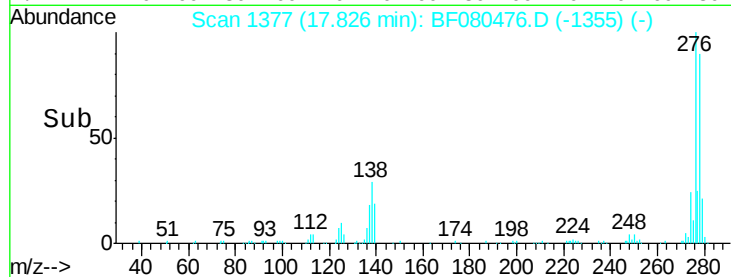
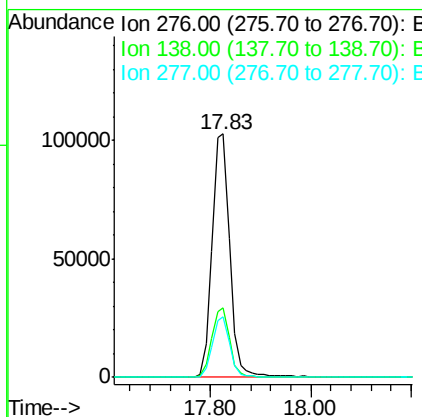
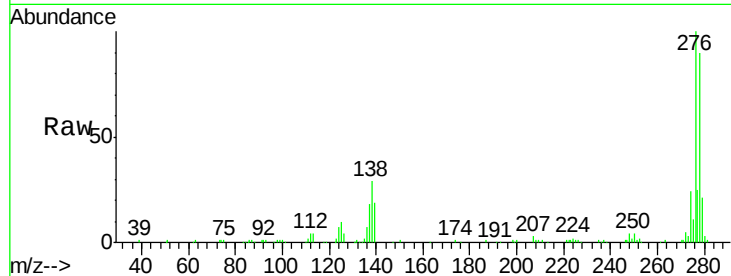
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.43 ng
 RT: 17.83 min Scan# 1377
 Delta R.T. -0.05 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	28.5	23.0	34.6
277	24.1	19.7	29.5

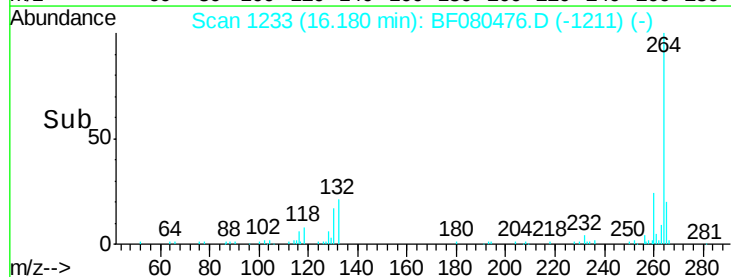
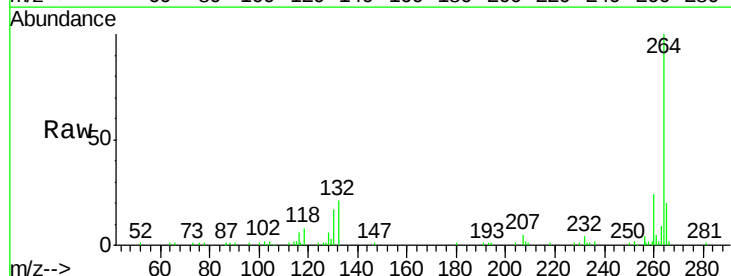
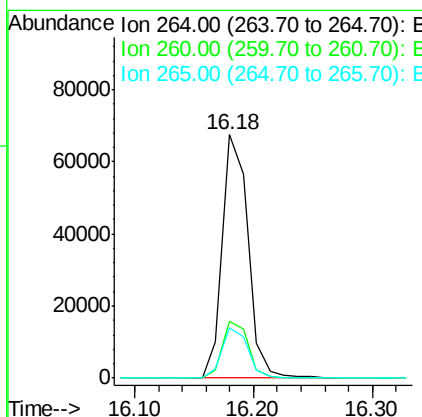
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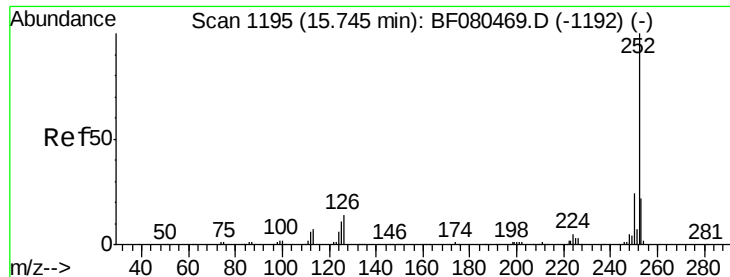
apatel
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.18 min Scan# 1233
 Delta R.T. -0.05 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.5	19.0	28.6
265	20.4	18.9	28.3





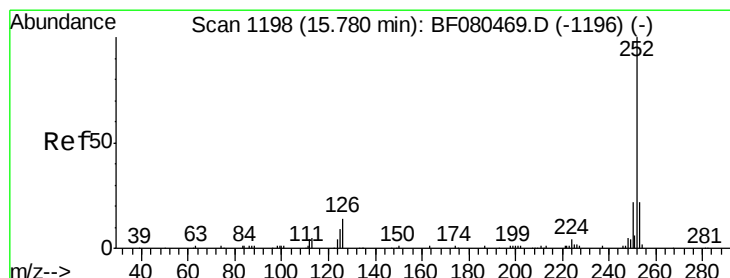
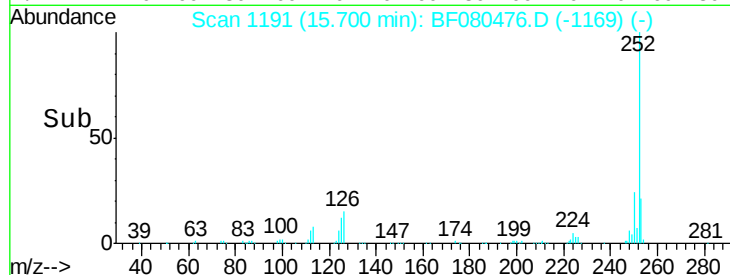
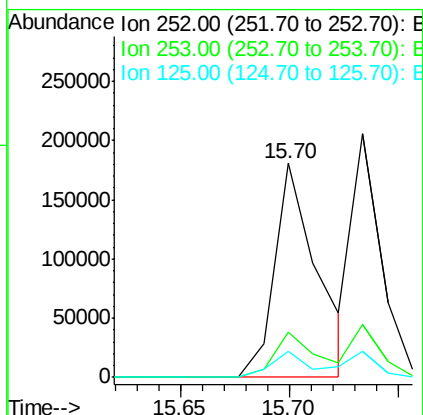
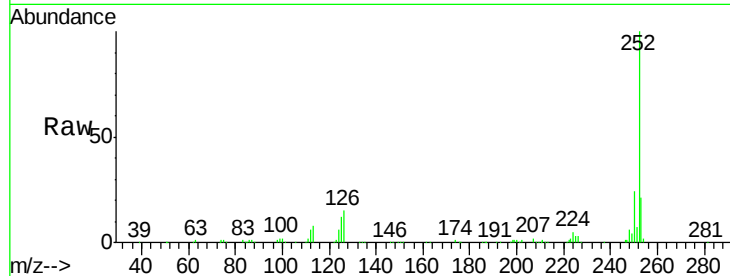
#87
Benzo(b)fluoranthene
Concen: 42.69 ng
RT: 15.70 min Scan# 1191
Delta R.T. -0.05 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	12.1	9.0	13.4

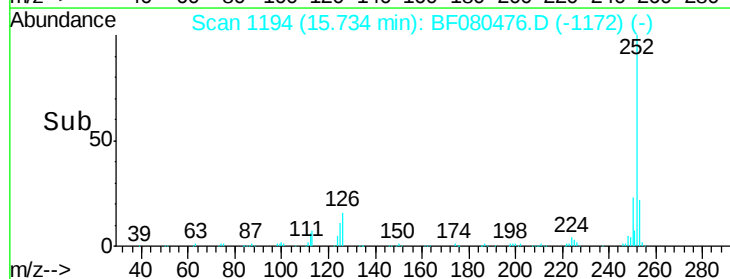
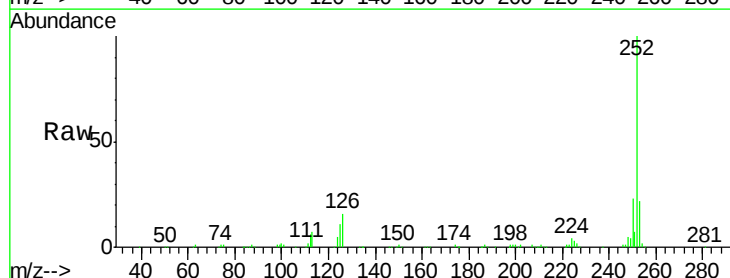
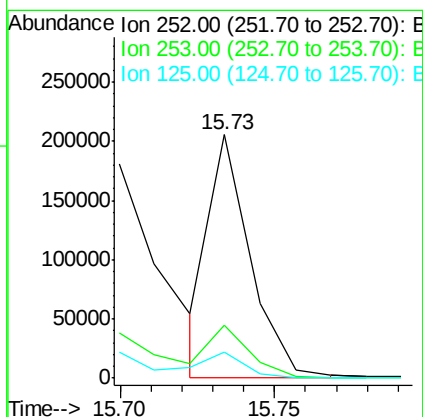
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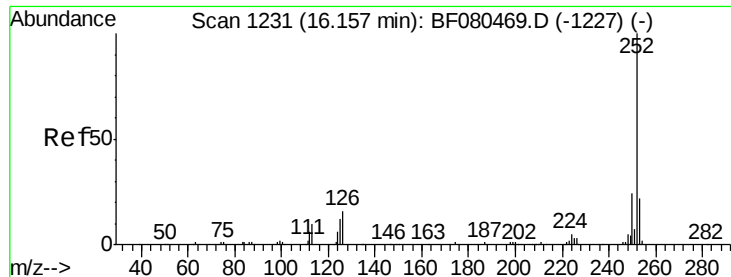
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#88
Benzo(k)fluoranthene
Concen: 34.22 ng m
RT: 15.73 min Scan# 1194
Delta R.T. -0.05 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	10.6	7.0	10.4





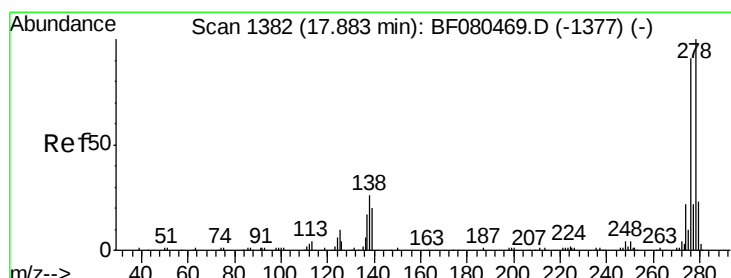
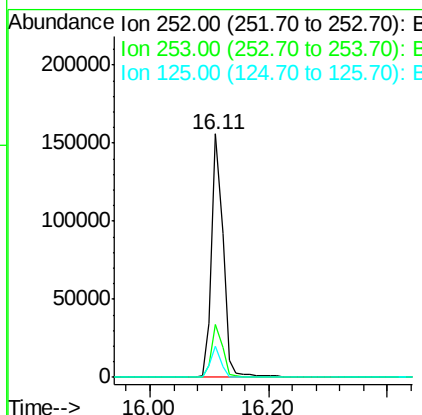
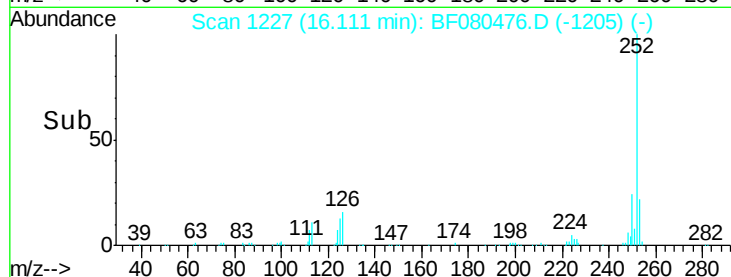
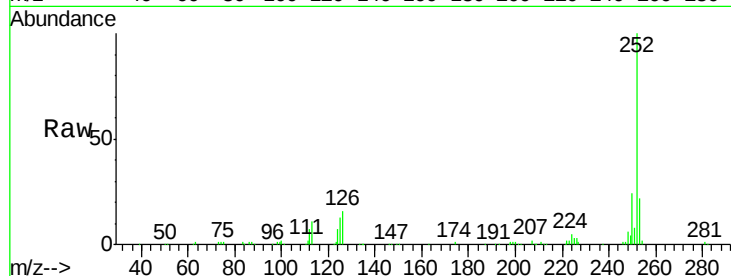
#89
Benzo(a)pyrene
Concen: 37.16 ng
RT: 16.11 min Scan# 1227
Delta R.T. -0.05 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	211821		
253	21.8	17.8	26.8	
125	13.0	9.9	14.9	

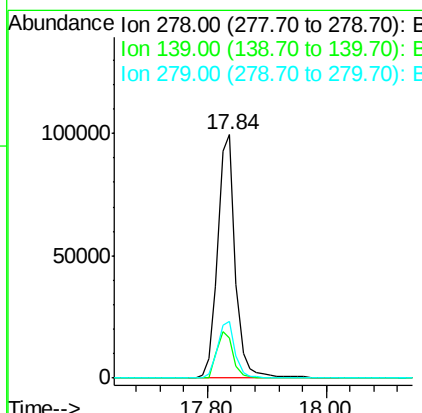
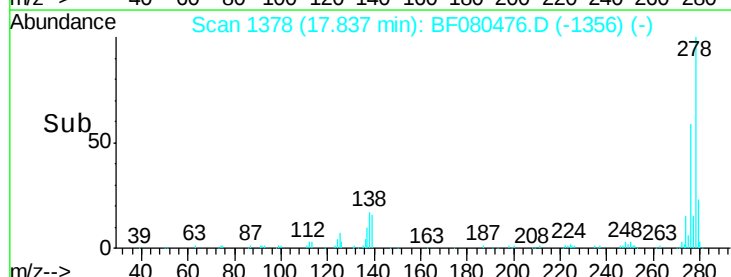
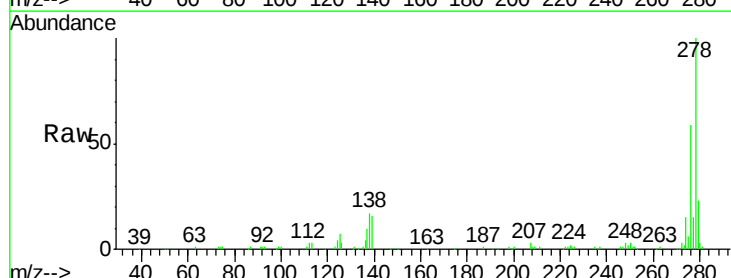
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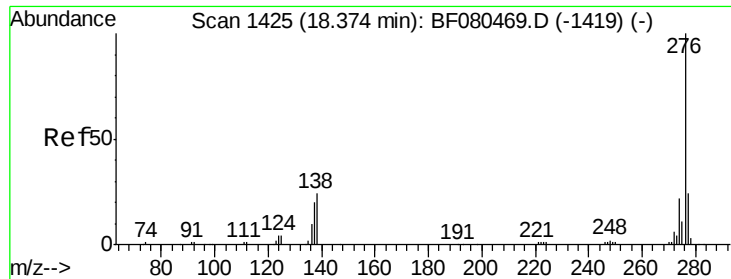
apatel
7/16/2015 8:21:43 AM



#90
Dibenzo(a,h)anthracene
Concen: 31.90 ng
RT: 17.84 min Scan# 1378
Delta R.T. -0.05 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	206244		
139	16.4	16.0	24.0	
279	23.3	18.4	27.6	





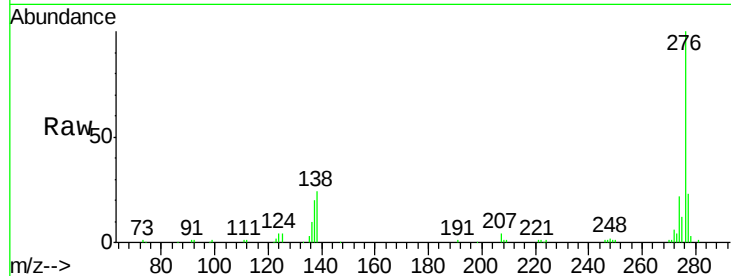
#91
 Benzo(g,h,i)perylene
 Concen: 30.05 ng
 RT: 18.32 min Scan# 1420
 Delta R.T. -0.06 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		203295		
277	23.2	19.1	28.7		
138	24.5	19.1	28.7		

Manual Integrations
 APPROVED

apatel
 7/16/2015 8:21:43 AM



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

