

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080469.D
 Acq On : 14 Jul 2015 17:47
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 7/16/2015 8:21:04 AM

Quant Time: Jul 15 01:53:26 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 01:24:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	16889	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	66727	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	32096	20.00	ng	0.00
63) Phenanthrene-d10	11.66	188	65405	20.00	ng	0.00
75) Chrysene-d12	14.48	240	64105	20.00	ng	0.00
86) Perylene-d12	16.23	264	70098	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.76	112	81801	83.10	ng	0.00
7) Phenol-d6	6.77	99	100289	76.98	ng	0.00
23) Nitrobenzene-d5	7.69	82	96616	82.36	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	25276	81.91	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	175236	74.41	ng	0.00
78) Terphenyl-d14	13.28	244	213540	73.29	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.85	88	15528	33.99	ng	100
3) Pyridine	3.81	79	40552	38.18	ng	100
4) n-Nitrosodimethylamine	3.65	42	23544	40.83	ng	100
6) Aniline	6.80	93	75182	44.76	ng	100
8) 2-Chlorophenol	6.92	128	43079	37.07	ng	100
9) Benzaldehyde	6.68	77	31809	43.35	ng	100
10) Phenol	6.78	94	58271	40.13	ng	100
11) bis(2-Chloroethyl)ether	6.85	93	45002	38.03	ng	100
12) 1,3-Dichlorobenzene	7.07	146	50063	37.58	ng	100
13) 1,4-Dichlorobenzene	7.14	146	53241	35.80	ng	100
14) 1,2-Dichlorobenzene	7.30	146	51814	36.58	ng	100
15) Benzyl Alcohol	7.28	79	36971	35.16	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.39	45	70766	41.03	ng	100
17) 2-Methylphenol	7.39	107	34944	35.00	ng	100
18) Hexachloroethane	7.64	117	17861	38.69	ng	100
19) n-Nitroso-di-n-propylamine	7.53	70	35903	39.88	ng	100
20) 3+4-Methylphenols	7.54	107	51883	40.33	ng	100
22) Acetophenone	7.54	105	60490	38.53	ng	100
24) Nitrobenzene	7.71	77	53530	41.74	ng	100
25) Isophorone	7.94	82	88375	41.96	ng	100
26) 2-Nitrophenol	8.03	139	23779	38.97	ng	100
27) 2,4-Dimethylphenol	8.06	122	43964	44.29	ng	100
28) bis(2-Chloroethoxy)methane	8.14	93	48051	38.45	ng	100
29) 2,4-Dichlorophenol	8.27	162	35230	39.55	ng	100
30) 1,2,4-Trichlorobenzene	8.35	180	45142	38.31	ng	100
31) Naphthalene	8.43	128	132453	36.73	ng	100
32) Benzoic acid	8.16	122	19983	30.47	ng	100
33) 4-Chloroaniline	8.49	127	56100	45.01	ng	100
34) Hexachlorobutadiene	8.54	225	23756	35.08	ng	100
35) Caprolactam	8.84	113	9475	37.14	ng	100
36) 4-Chloro-3-methylphenol	8.98	107	35139	37.54	ng	100
37) 2-Methylnaphthalene	9.13	142	94062	39.36	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	38833	36.85	ng	100
40) Hexachlorocyclopentadiene	9.28	237	17766	32.99	ng	100

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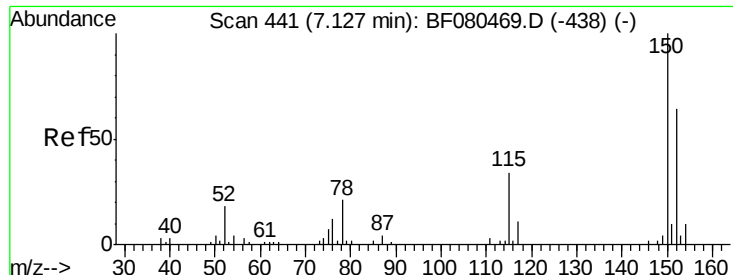
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	27123	43.80	ng	100
43) 2,4,5-Trichlorophenol	9.46	196	26693	40.55	ng	100
45) 1,1'-Biphenyl	9.58	154	101371	36.84	ng	100
46) 2-Chloronaphthalene	9.62	162	89715	43.20	ng	100
47) 2-Nitroaniline	9.72	65	25358	41.71	ng	100
48) Acenaphthylene	10.03	152	131852	37.80	ng	100
49) Dimethylphthalate	9.88	163	94957	39.40	ng	100
50) 2,6-Dinitrotoluene	9.95	165	21039	39.16	ng	100
51) Acenaphthene	10.20	154	80994	36.71	ng	100
52) 3-Nitroaniline	10.13	138	22628	42.58	ng	100
53) 2,4-Dinitrophenol	10.24	184	7970	39.55	ng	100
54) Dibenzofuran	10.37	168	109731	37.35	ng	100
55) 4-Nitrophenol	10.30	139	16160	42.36	ng	100
56) 2,4-Dinitrotoluene	10.36	165	23671	37.81	ng	100
57) Fluorene	10.72	166	92082	37.18	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.50	232	20663	36.60	ng	100
59) Diethylphthalate	10.58	149	94508	39.76	ng	100
60) 4-Chlorophenyl-phenylether	10.70	204	41483	35.21	ng	100
61) 4-Nitroaniline	10.75	138	21452	41.78	ng	100
62) Azobenzene	10.86	77	93053	36.97	ng	100
64) 4,6-Dinitro-2-methylphenol	10.76	198	12956	38.47	ng	100
65) n-Nitrosodiphenylamine	10.83	169	82050	40.40	ng	100
66) 4-Bromophenyl-phenylether	11.20	248	23906	35.11	ng	100
67) Hexachlorobenzene	11.28	284	27789	39.75	ng	100
68) Atrazine	11.34	200	23352	38.29	ng	100
69) Pentachlorophenol	11.47	266	12767	33.54	ng	100
70) Phenanthrene	11.69	178	143175	36.80	ng	100
71) Anthracene	11.74	178	138340	38.48	ng	100
72) Carbazole	11.90	167	121538	36.85	ng	100
73) Di-n-butylphthalate	12.20	149	125903	36.69	ng	100
74) Fluoranthene	12.90	202	140756	35.30	ng	100
76) Benzidine	13.02	184	80113	58.41	ng	100
77) Pyrene	13.14	202	148327	36.57	ng	100
79) Butylbenzylphthalate	13.79	149	55453	36.53	ng	100
80) Benzo(a)anthracene	14.47	228	138279	35.04	ng	100
81) 3,3'-Dichlorobenzidine	14.42	252	46488	39.02	ng	100
82) Chrysene	14.51	228	141735	38.51	ng	100
83) Bis(2-ethylhexyl)phthalate	14.43	149	79773	33.75	ng	100
84) Di-n-octyl phthalate	15.20	149	143095	34.33	ng	100
85) Indeno(1,2,3-cd)pyrene	17.87	276	221355	46.53	ng	100
87) Benzo(b)fluoranthene	15.75	252	144620m	30.81	ng	
88) Benzo(k)fluoranthene	15.78	252	158156m	39.70	ng	
89) Benzo(a)pyrene	16.16	252	152507	36.18	ng	100
90) Dibenzo(a,h)anthracene	17.88	278	178568	41.72	ng	100
91) Benzo(g,h,i)perylene	18.37	276	186549	43.56	ng	100

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



#1

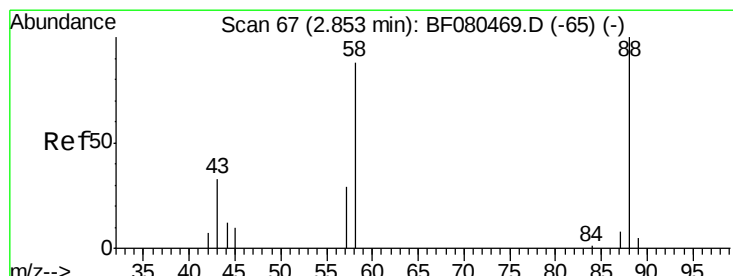
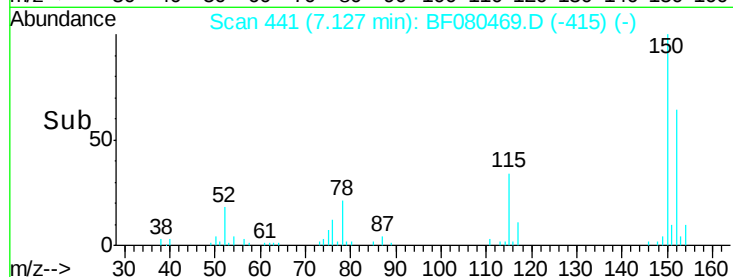
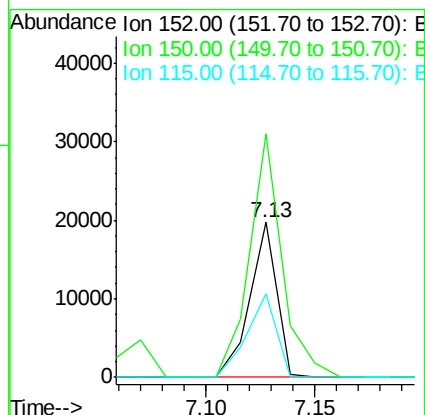
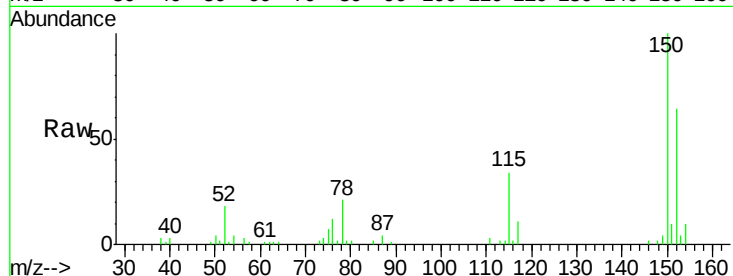
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.5	188.3
115	53.6	42.9	64.3

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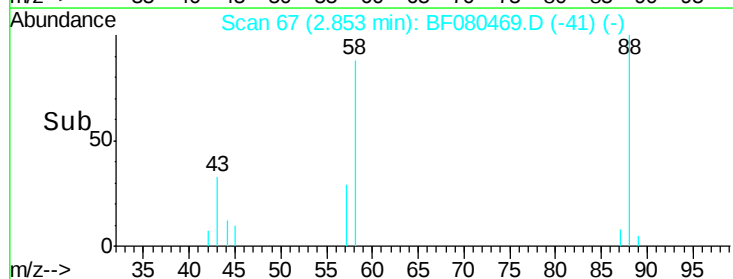
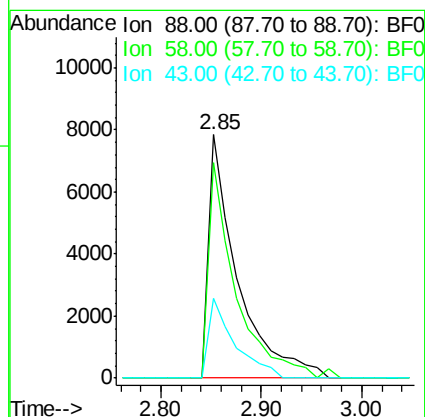
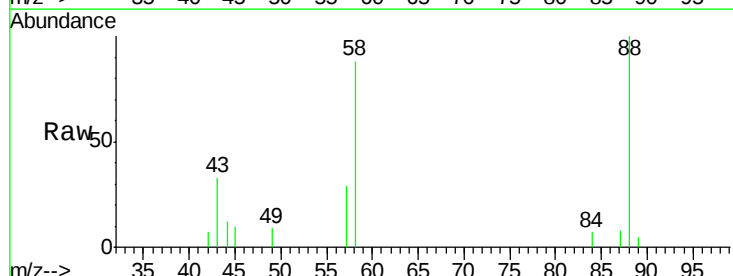
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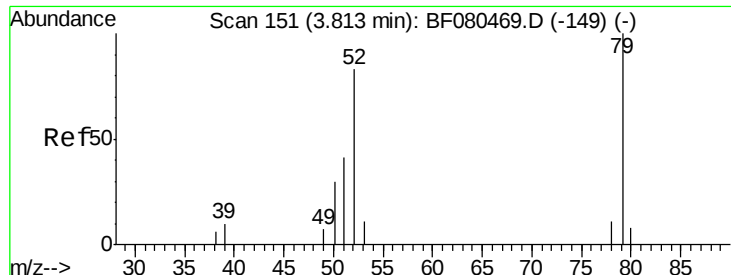


#2

1,4-Dioxane
Concen: 33.99 ng
RT: 2.85 min Scan# 67
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.1	67.3	100.9
43	29.8	23.8	35.8





#3

Pyridine

Concen: 38.18 ng

RT: 3.81 min Scan# 151

Delta R.T. 0.00 min

Lab File: BF080469.D

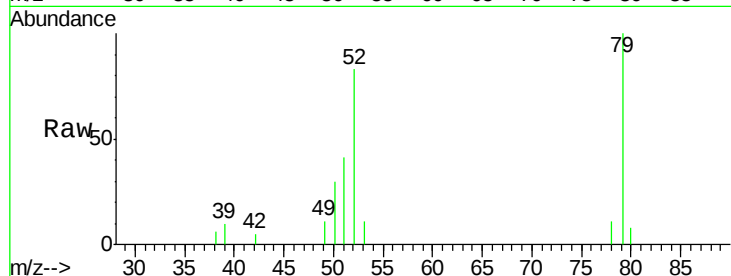
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Instrument :

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ClientSampleId :

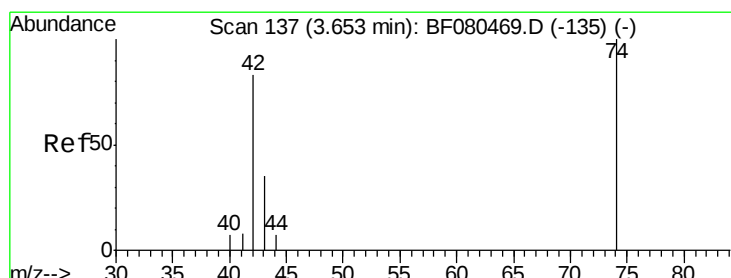
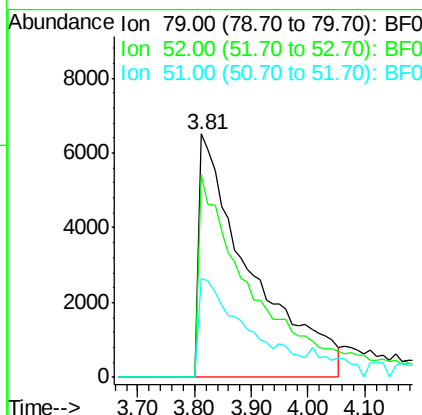
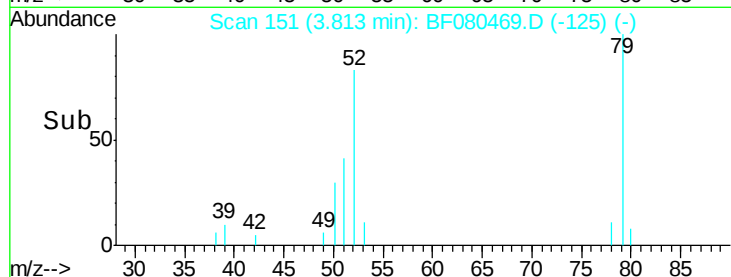
SSTDICCC040



Tgt Ion:	79	Resp:	40552
Ion	Ratio	Lower	Upper
79	100		
52	83.2	66.6	99.8
51	40.6	32.5	48.7

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#4

n-Nitrosodimethylamine

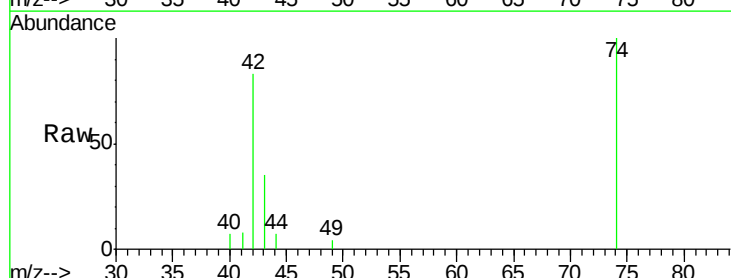
Concen: 40.83 ng

RT: 3.65 min Scan# 137

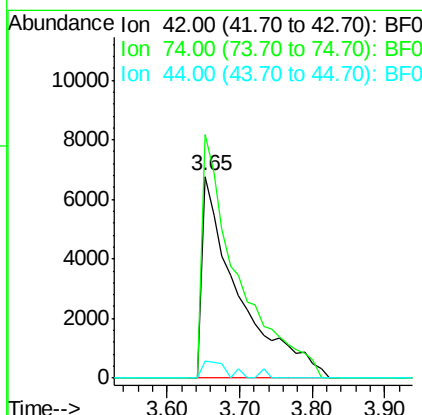
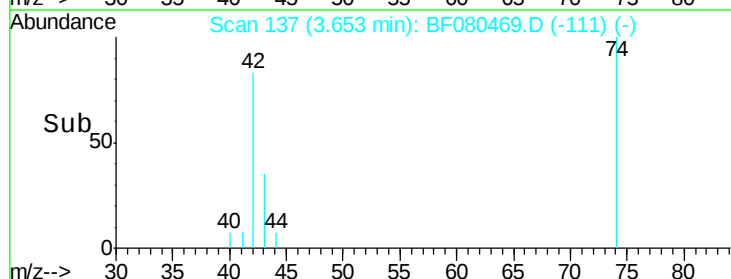
Delta R.T. 0.00 min

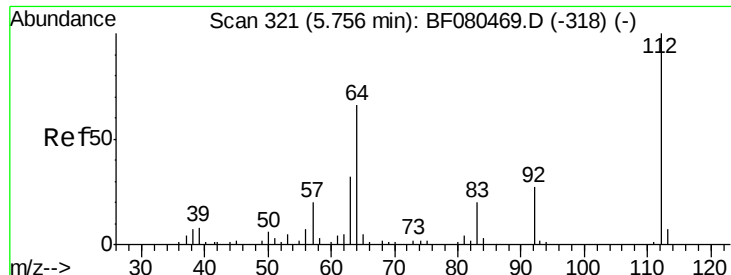
Lab File: BF080469.D

Acq: 14 Jul 2015 17:47



Tgt Ion:	42	Resp:	23544
Ion	Ratio	Lower	Upper
42	100		
74	120.7	96.6	144.8
44	8.7	7.0	10.4





#5

2-Fluorophenol

Concen: 83.10 ng

RT: 5.76 min Scan# 321

Delta R.T. 0.00 min

Lab File: BF080469.D

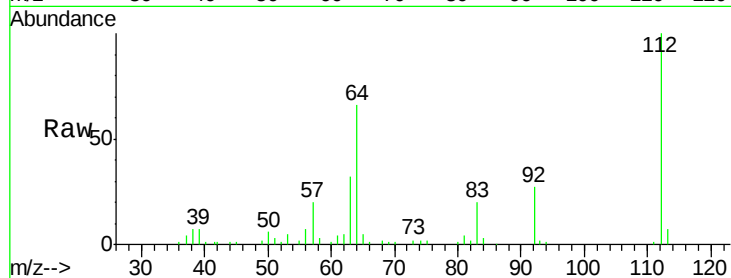
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Instrument :

BNA_F

ClientSampleId :

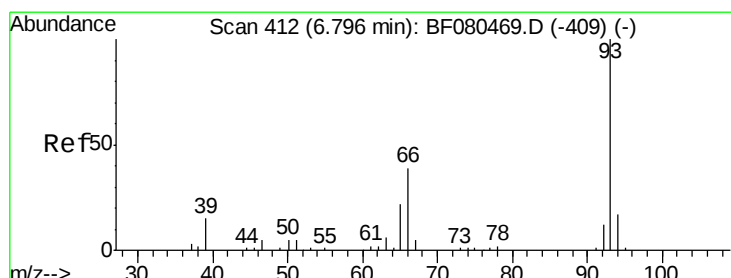
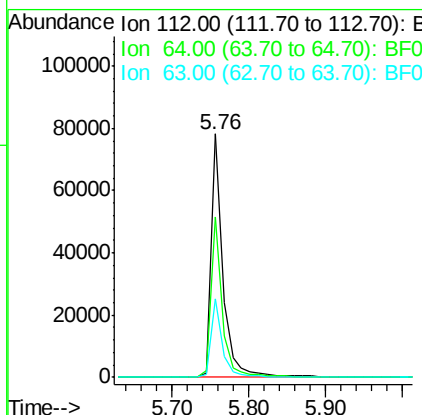
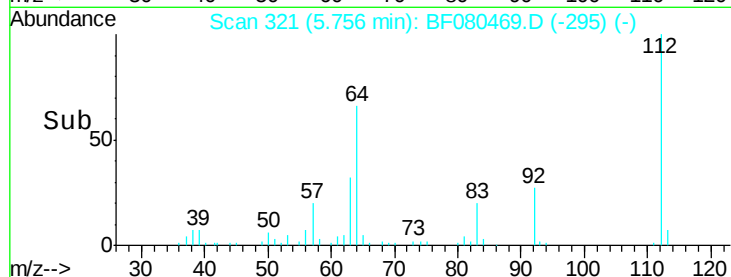
SSTDICCC040



Tgt Ion:	112	Resp:	81801
Ion Ratio	Lower	Upper	
112	100		
64	65.8	52.6	79.0
63	32.4	25.9	38.9

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#6

Aniline

Concen: 44.76 ng

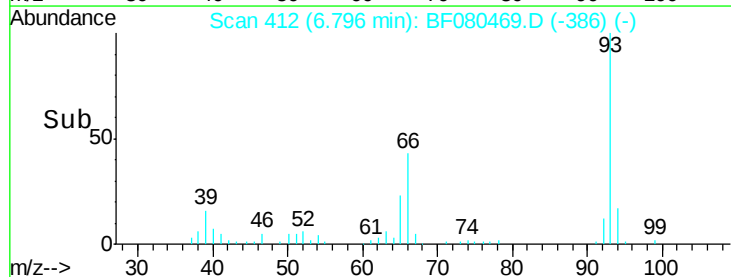
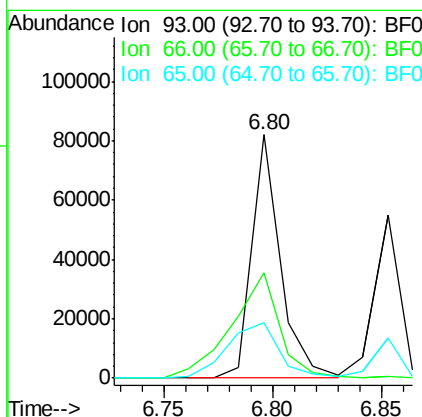
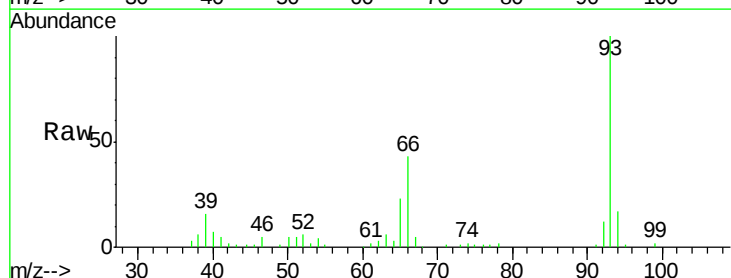
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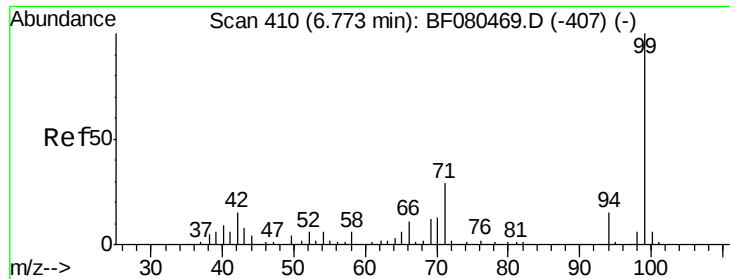
Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Tgt Ion:	93	Resp:	75182
Ion Ratio	Lower	Upper	
93	100		
66	43.1	34.5	51.7
65	22.7	18.2	27.2





#7

Phenol-d6

Concen: 76.98 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080469.D

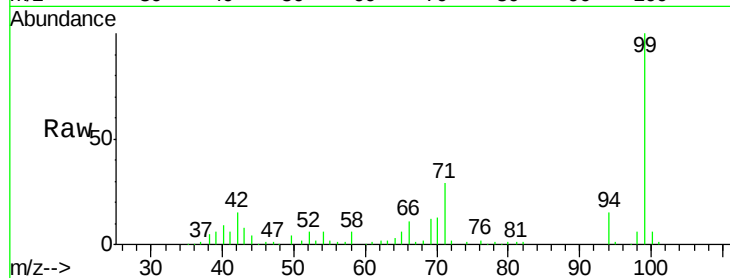
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Instrument :

BNA_F

ClientSampleId :

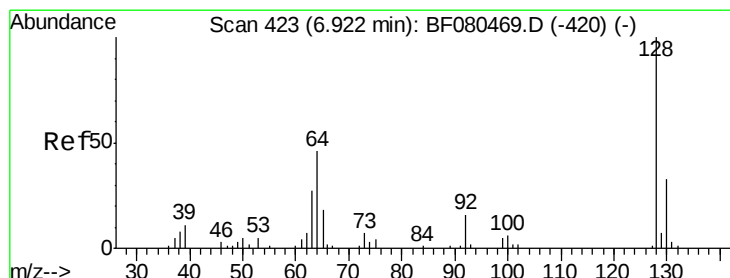
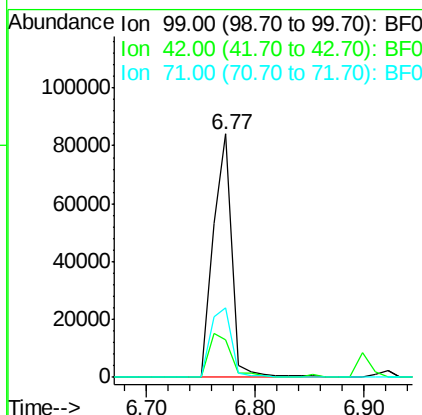
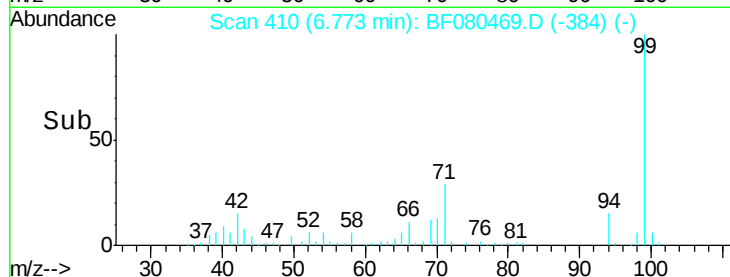
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Tgt Ion:	99	Resp:	100289
Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.4	18.6
71	28.6	22.9	34.3

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#8

2-Chlorophenol

Concen: 37.07 ng

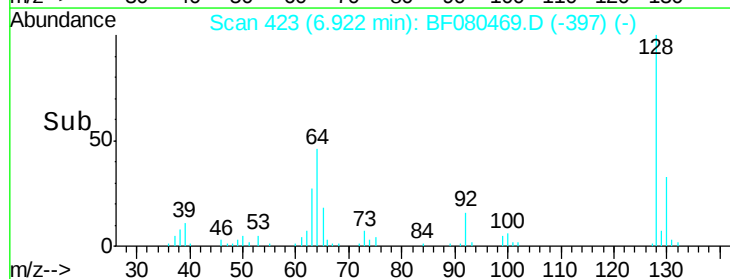
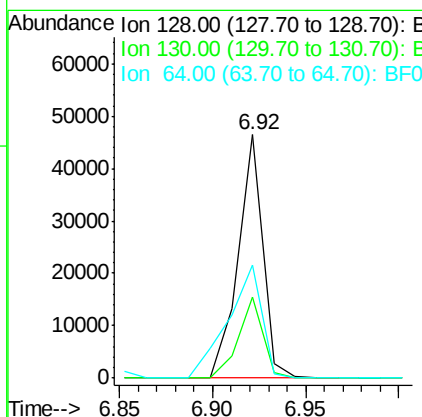
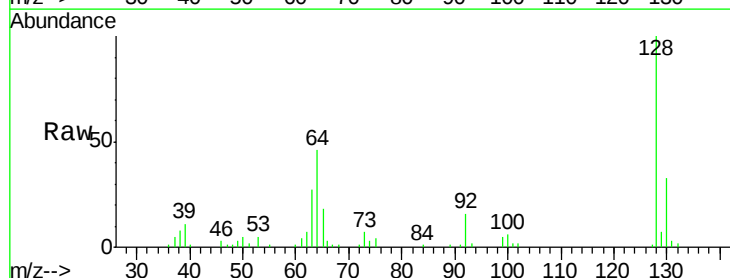
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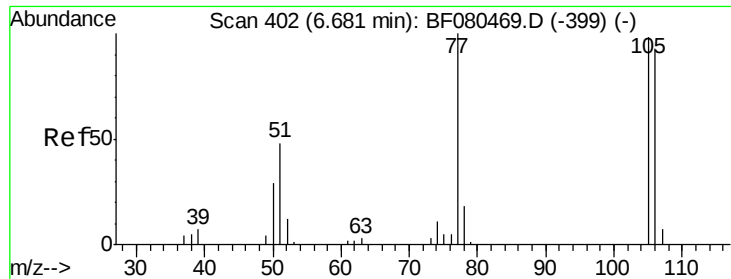
Delta R.T. 0.00 min

Lab File: BF080469.D

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Tgt Ion:	128	Resp:	43079
Ion	Ratio	Lower	Upper
128	100		
130	33.5	13.5	53.5
64	46.3	26.3	66.3





#9

Benzaldehyde

Concen: 43.35 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

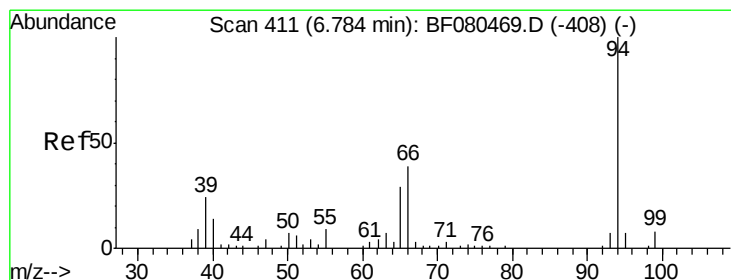
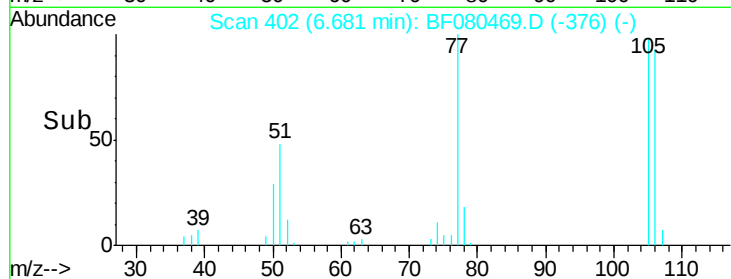
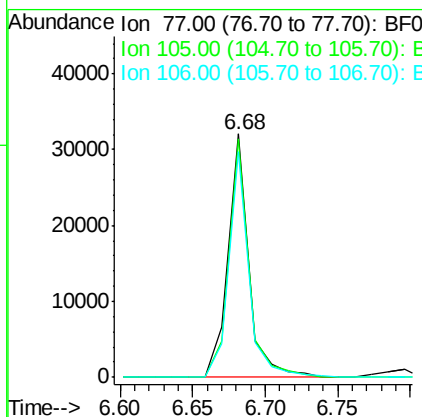
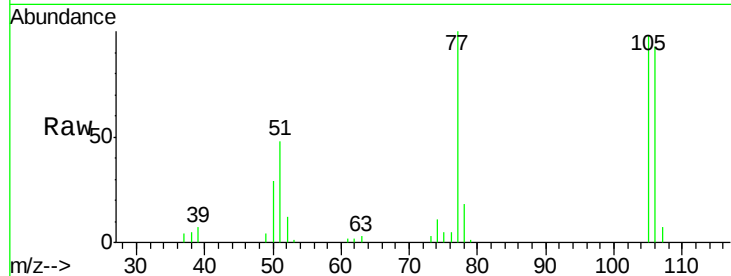
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Tgt Ion:	77	Resp:	31809
Ion	Ratio	Lower	Upper
77	100		
105	97.7	77.7	117.7
106	92.6	72.6	112.6



#10

Phenol

Concen: 40.13 ng

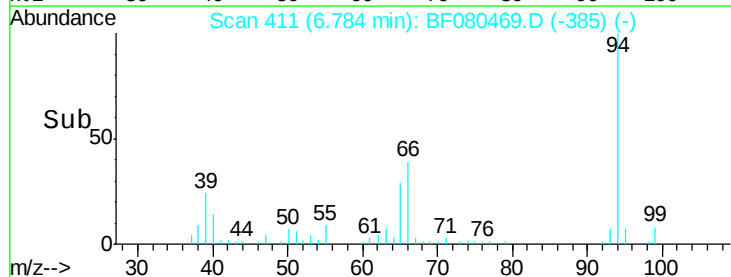
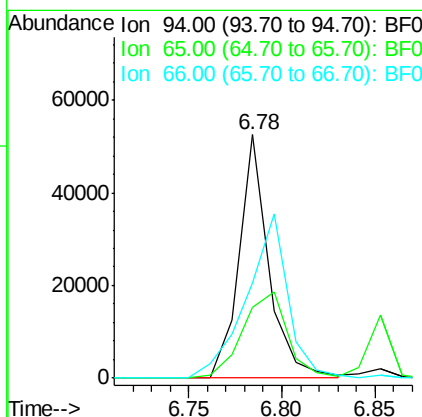
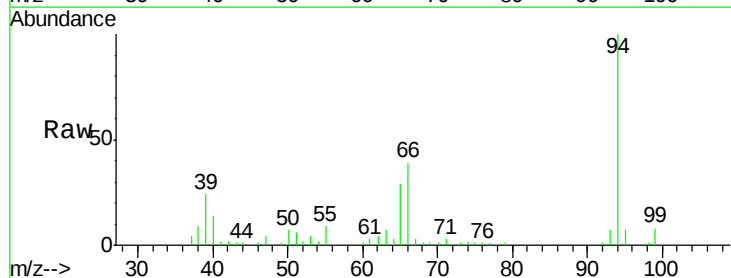
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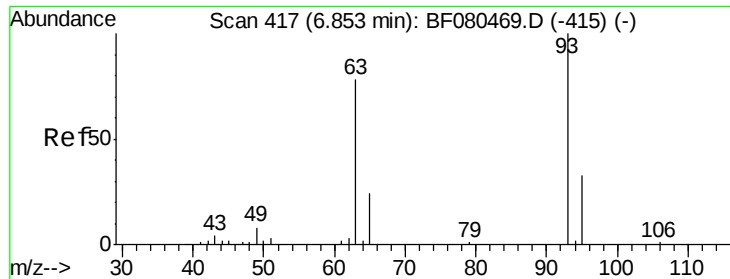
Delta R.T. 0.00 min

Lab File: BF080469.D

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Tgt Ion:	94	Resp:	58271
Ion	Ratio	Lower	Upper
94	100		
65	29.3	9.3	49.3
66	39.3	19.3	59.3





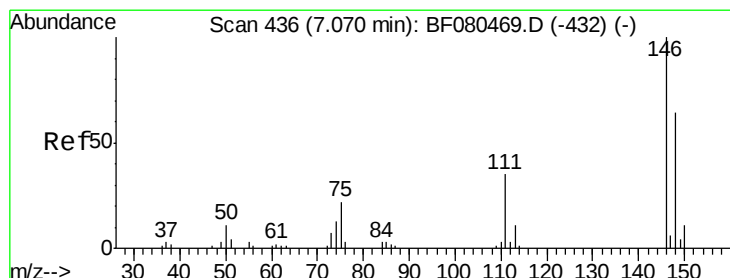
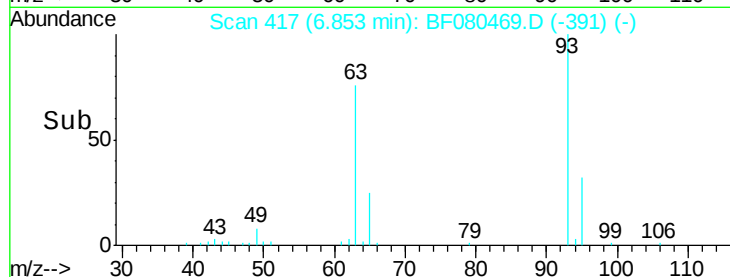
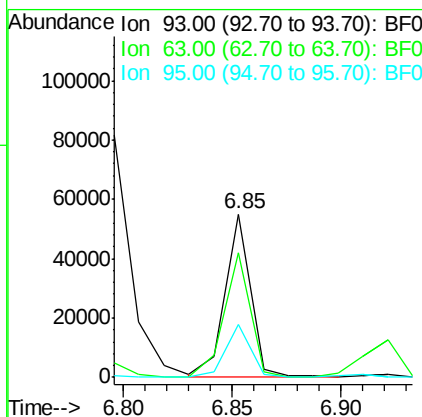
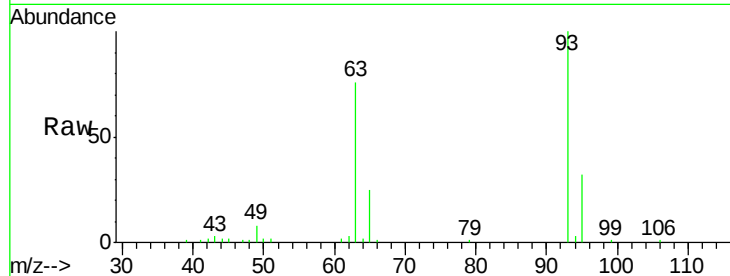
#11
bis(2-Chloroethyl)ether
Concen: 38.03 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.4	56.4	96.4
95	32.4	12.4	52.4

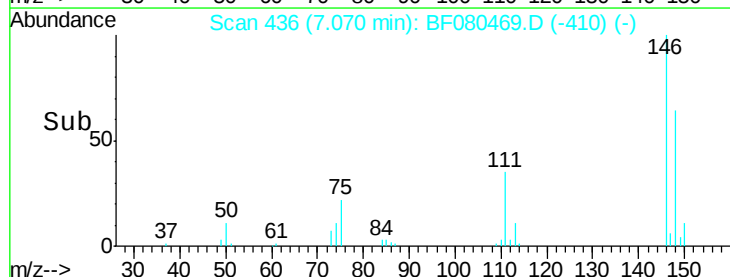
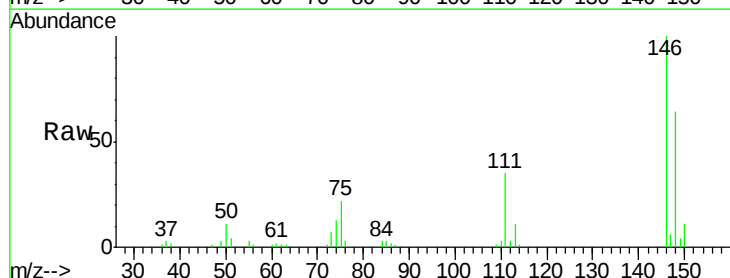
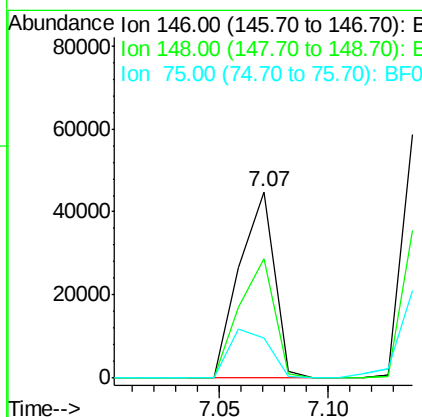
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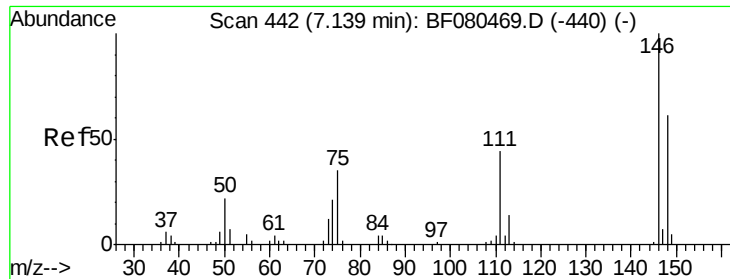
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#12
1,3-Dichlorobenzene
Concen: 37.58 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
75	21.6	17.3	25.9





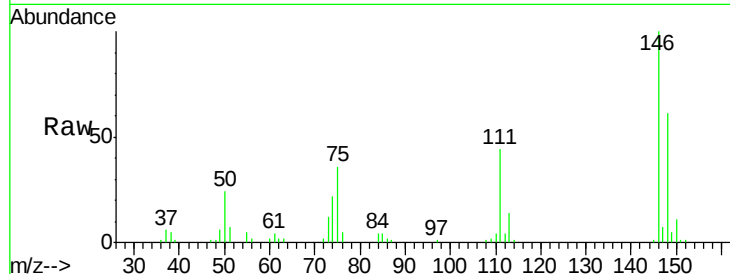
#13
 1,4-Dichlorobenzene
 Concen: 35.80 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

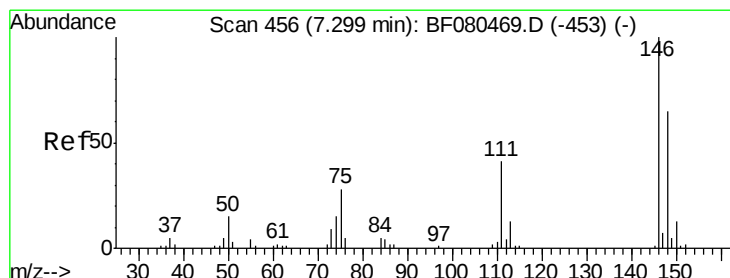
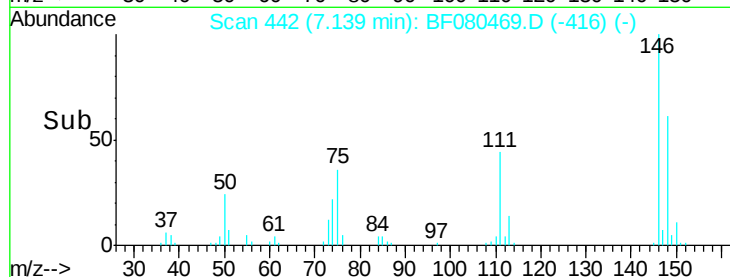
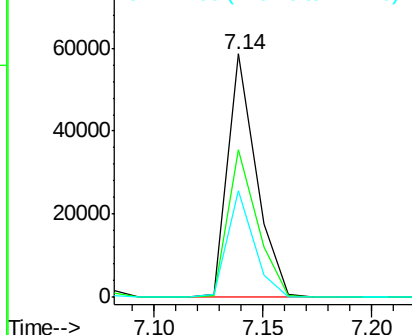
Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.6	48.5	72.7
111	43.7	35.0	52.4

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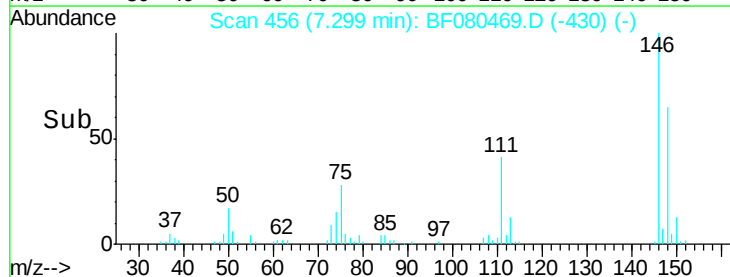
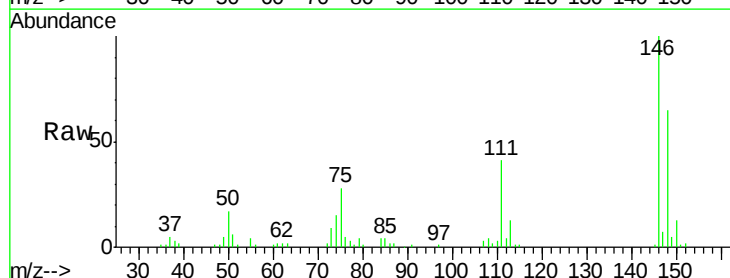
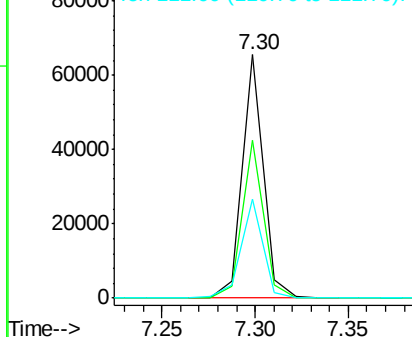
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

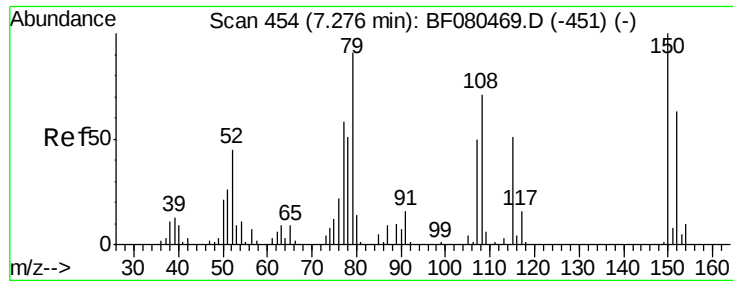


#14
 1,2-Dichlorobenzene
 Concen: 36.58 ng
 RT: 7.30 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.7	77.5
111	40.8	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





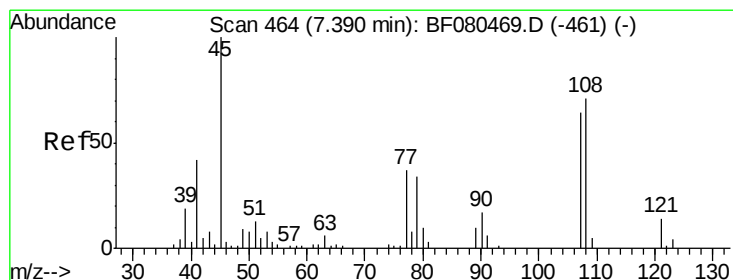
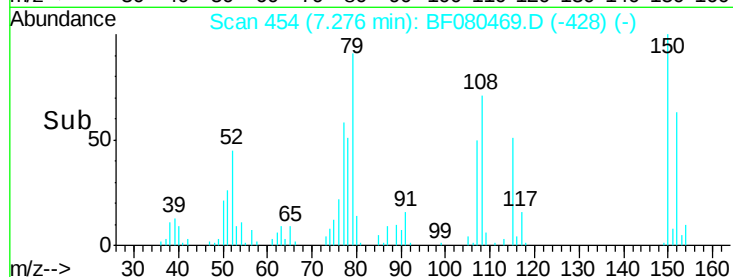
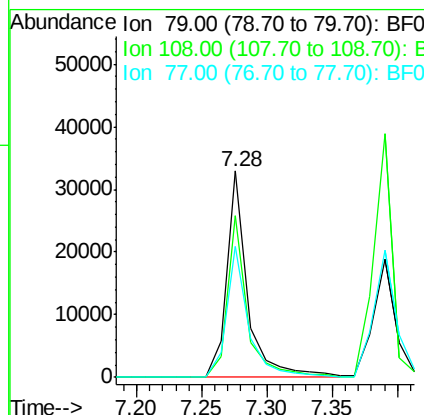
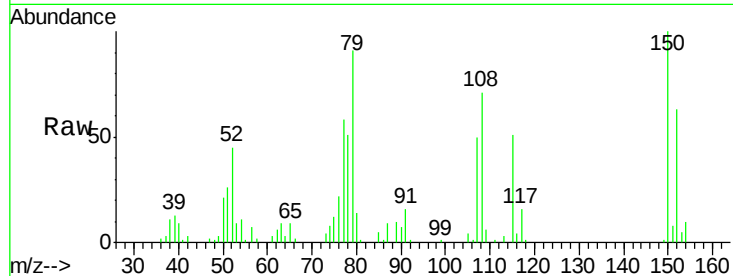
#15
Benzyl Alcohol
Concen: 35.16 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 36971
Ion Ratio Lower Upper
79 100
108 78.7 63.0 94.4
77 63.9 51.1 76.7

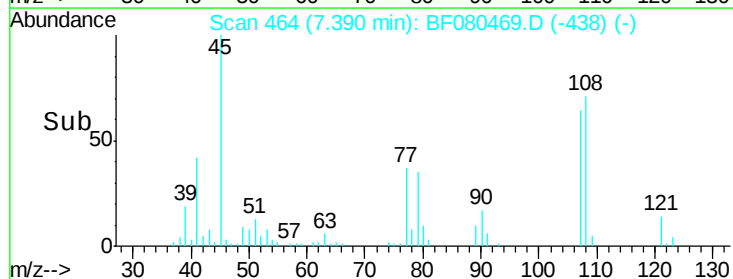
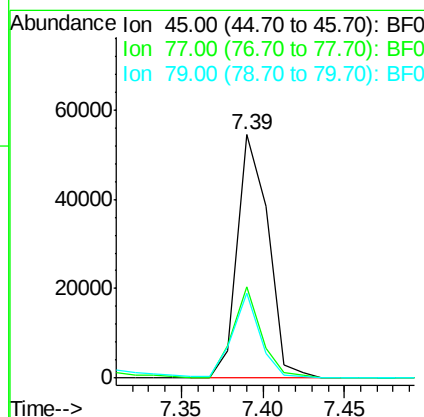
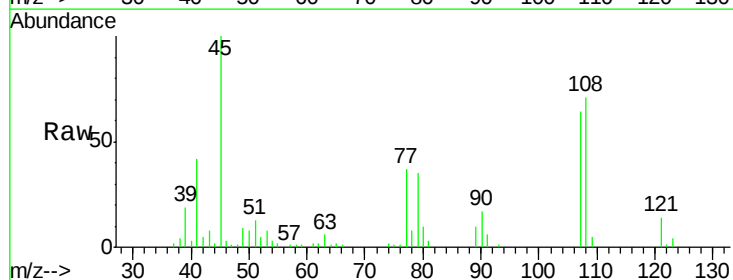
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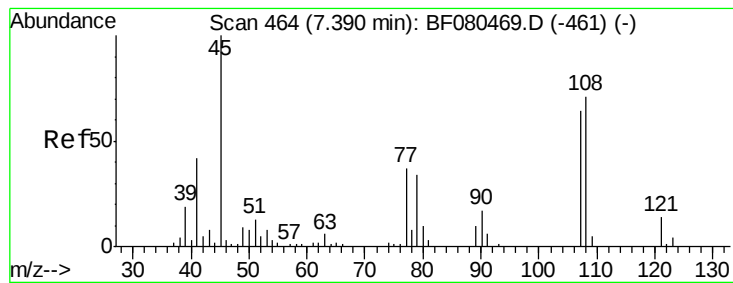
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.03 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion: 45 Resp: 70766
Ion Ratio Lower Upper
45 100
77 37.4 17.4 57.4
79 34.7 14.7 54.7





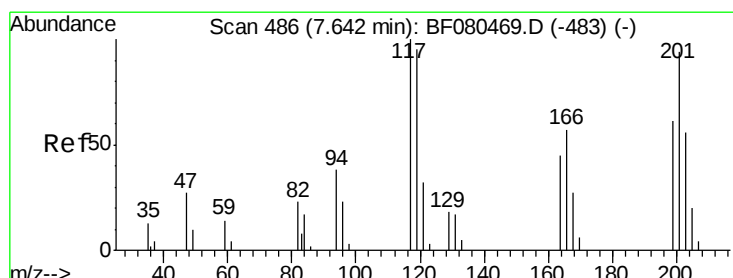
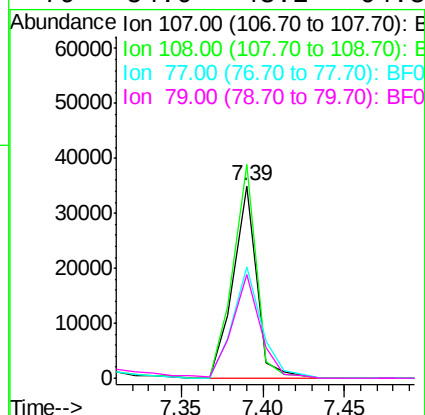
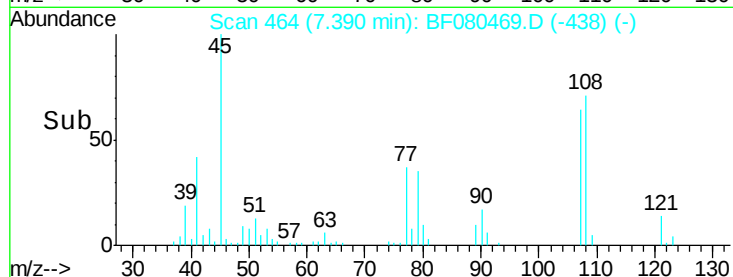
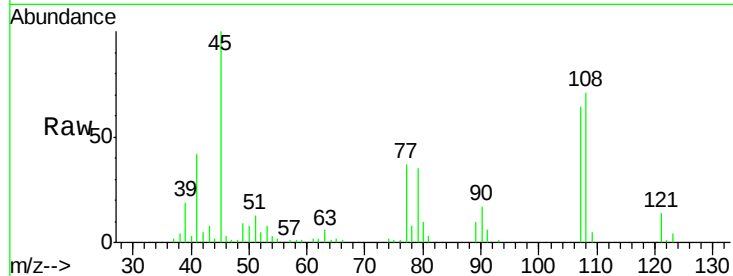
#17
2-Methylphenol
Concen: 35.00 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	34944
Ion Ratio	Lower	Upper	
107	100		
108	111.2	89.0	133.4
77	58.3	46.6	70.0
79	54.0	43.2	64.8

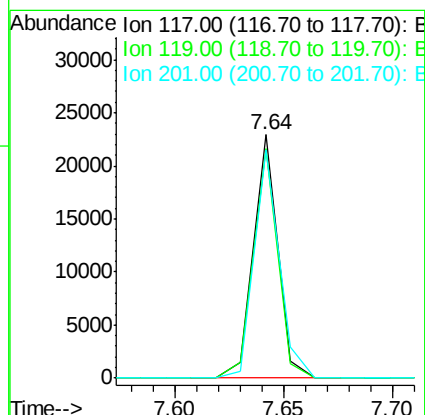
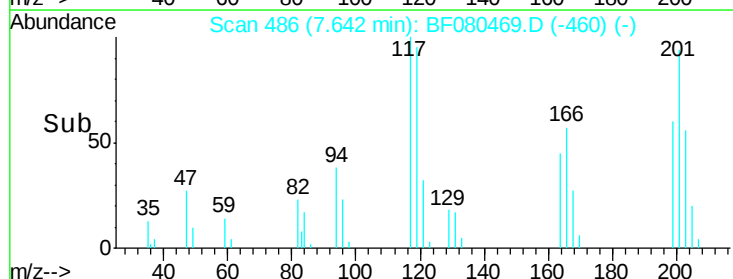
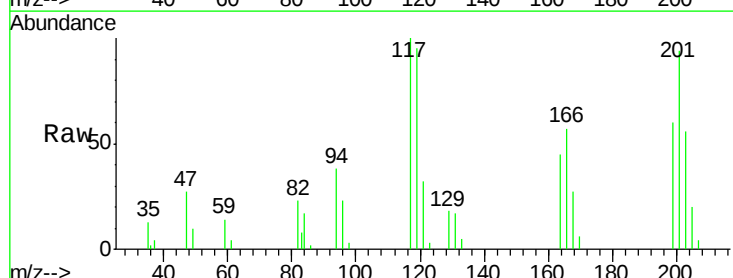
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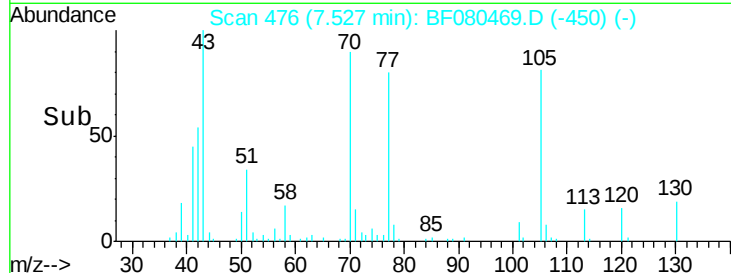
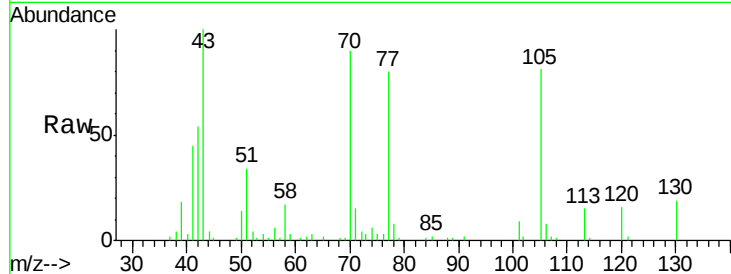
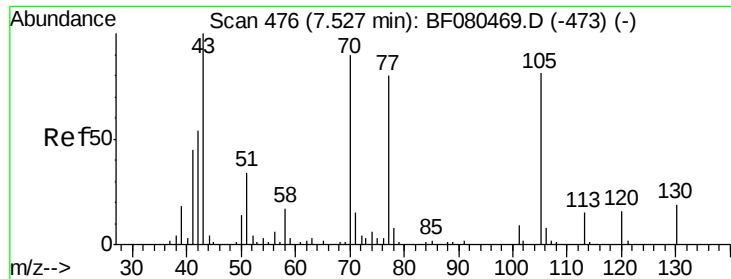
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#18
Hexachloroethane
Concen: 38.69 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion:	117	Resp:	17861
Ion Ratio	Lower	Upper	
117	100		
119	94.5	75.6	113.4
201	93.8	75.0	112.6





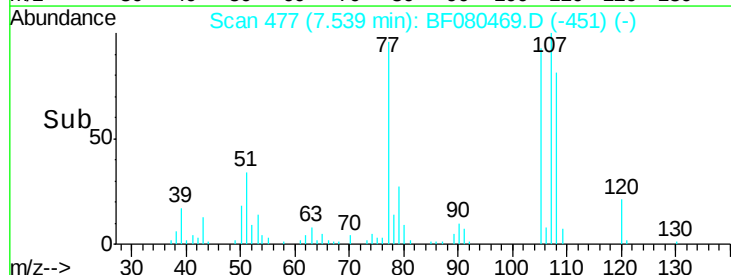
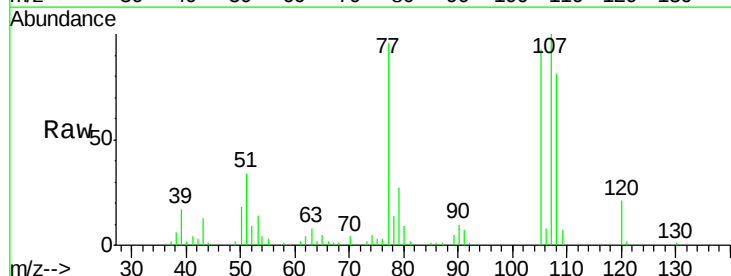
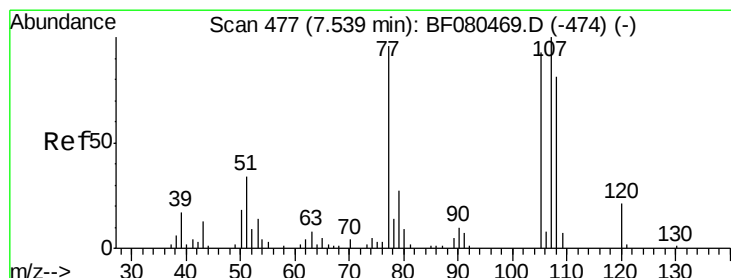
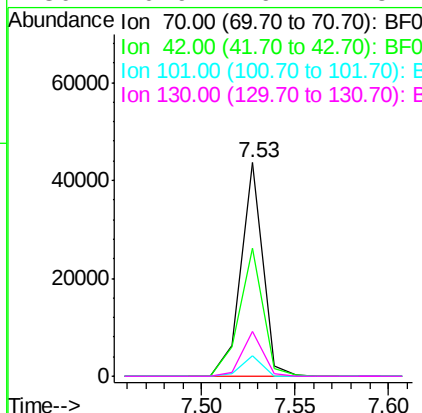
#19
n-Nitroso-di-n-propylamine
Concen: 39.88 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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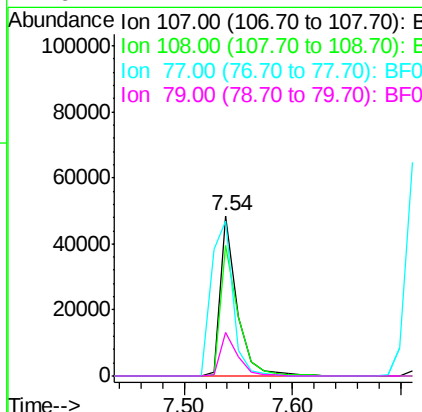
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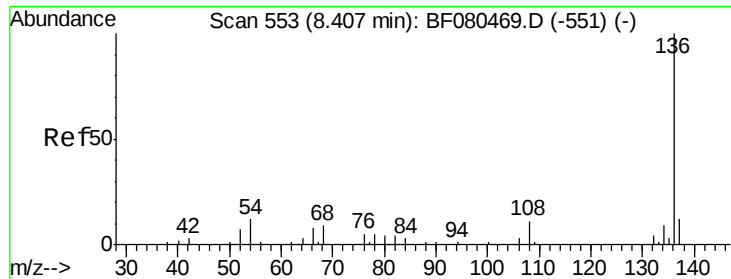
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		35903		
42	60.0	48.0	72.0		
101	9.7	7.8	11.6		
130	20.9	16.7	25.1		



#20
3+4-Methylphenols
Concen: 40.33 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		51883		
108	81.4	61.4	101.4		
77	96.4	76.4	116.4		
79	27.2	7.2	47.2		





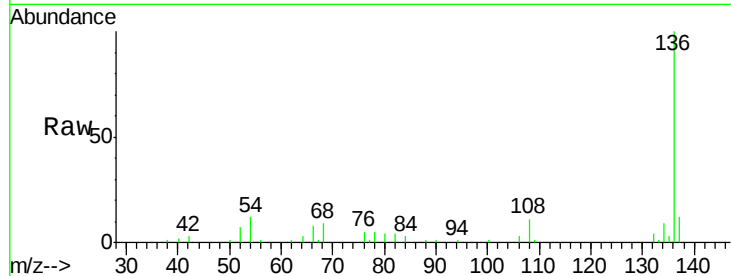
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

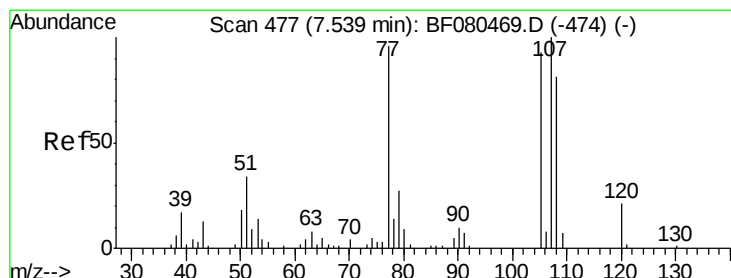
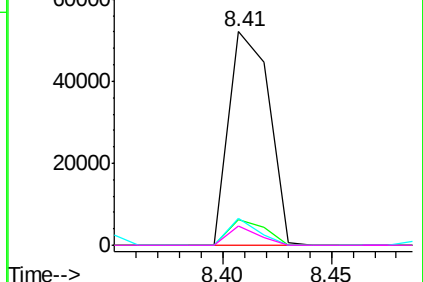
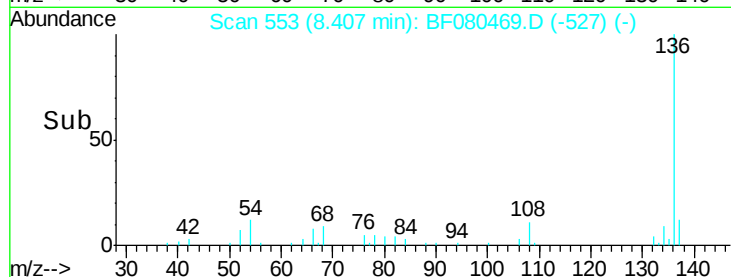
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	66727		
137	11.9	9.5	14.3	
54	12.3	9.8	14.8	
68	8.7	7.0	10.4	

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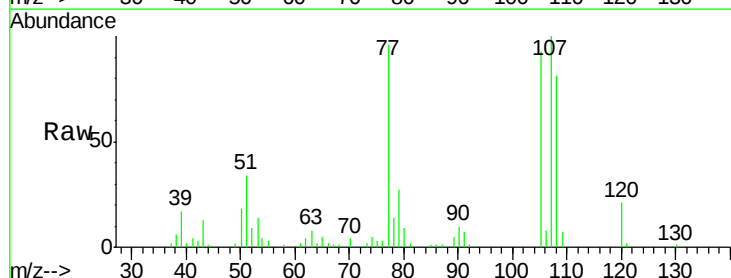


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

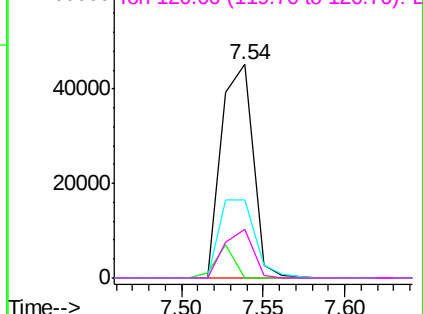
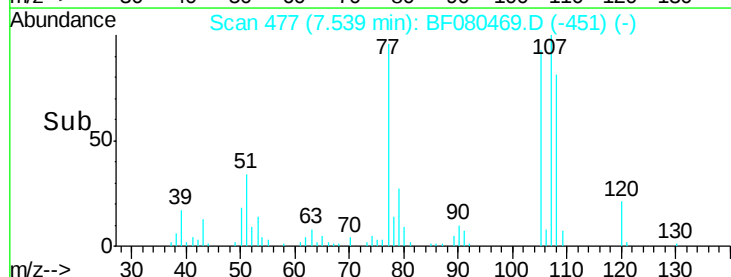


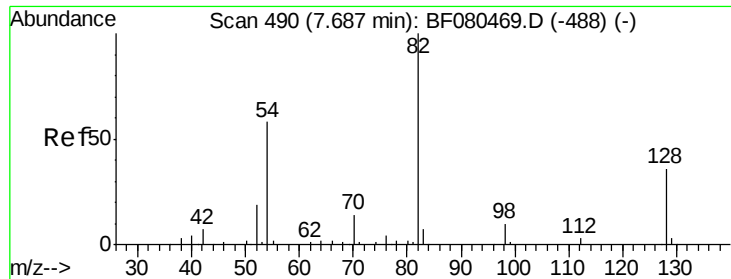
#22
Acetophenone
Concen: 38.53 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	60490		
71	0.0	0.0	0.0	
51	36.3	29.0	43.6	
120	22.9	18.3	27.5	



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





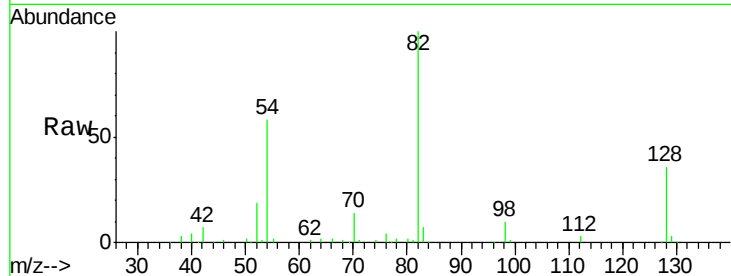
#23
 Nitrobenzene-d5
 Concen: 82.36 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

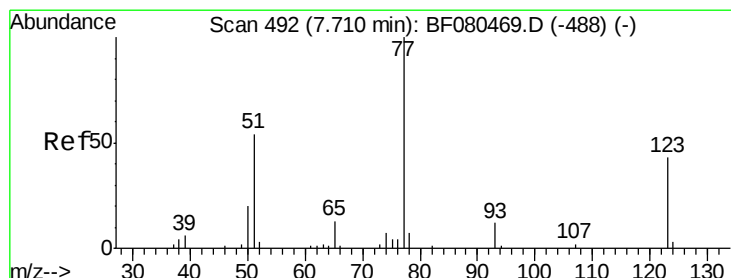
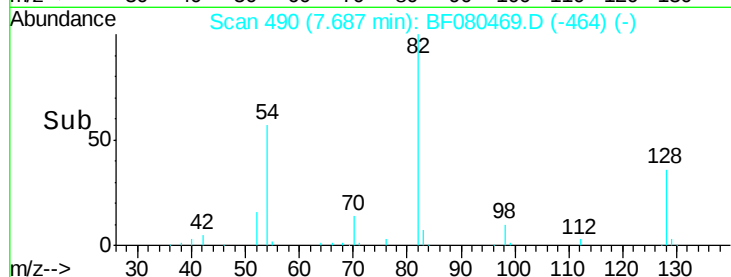
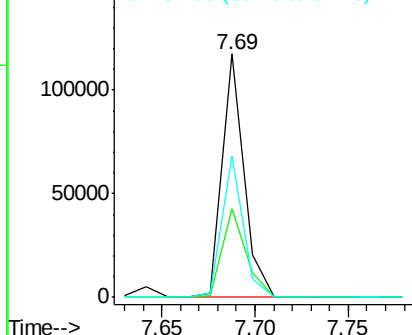
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	96616		
128	36.2	29.0	43.4	
54	58.0	46.4	69.6	

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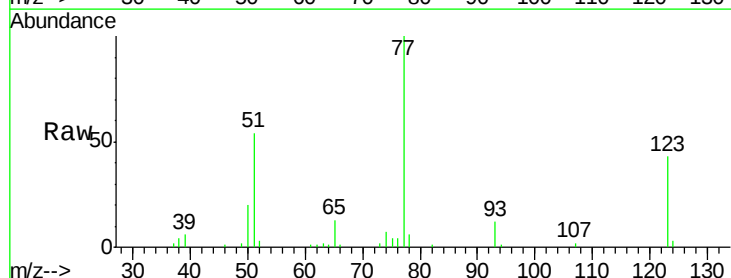


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

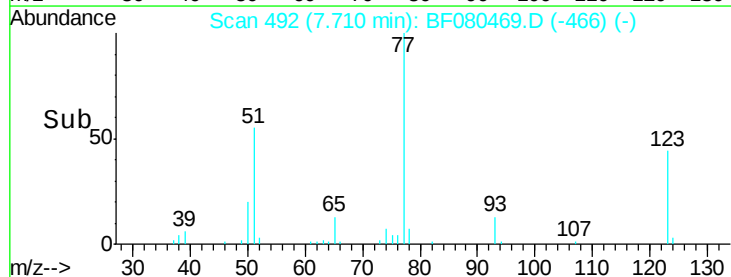
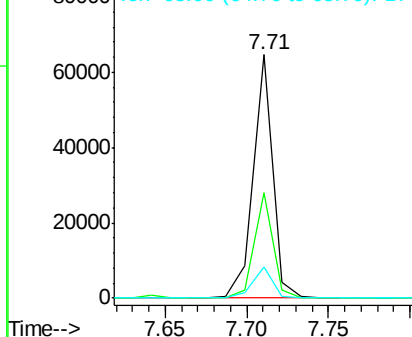


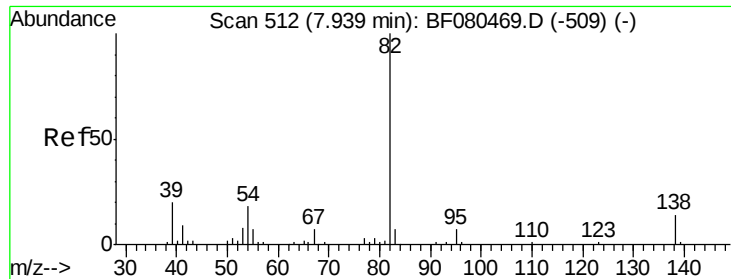
#24
 Nitrobenzene
 Concen: 41.74 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	53530		
123	43.2	34.6	51.8	
65	12.7	10.2	15.2	



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.96 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF080469.D

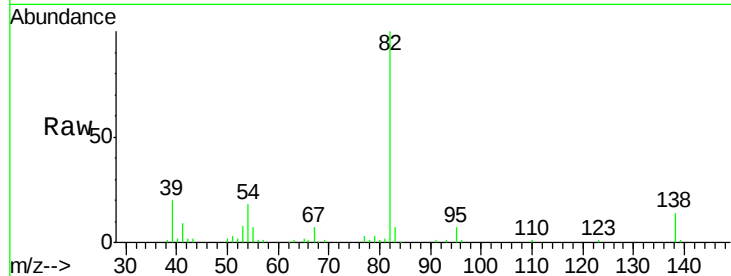
Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

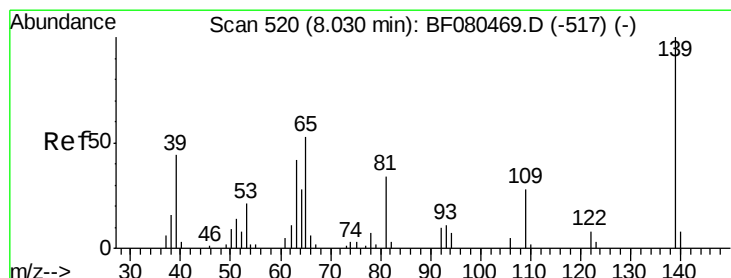
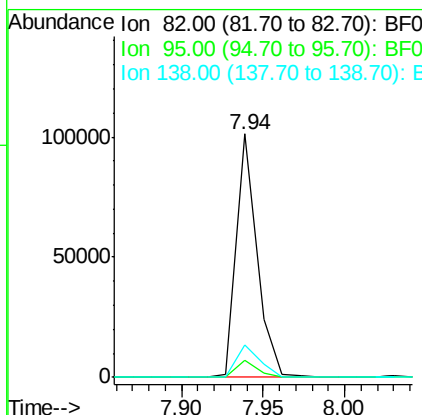
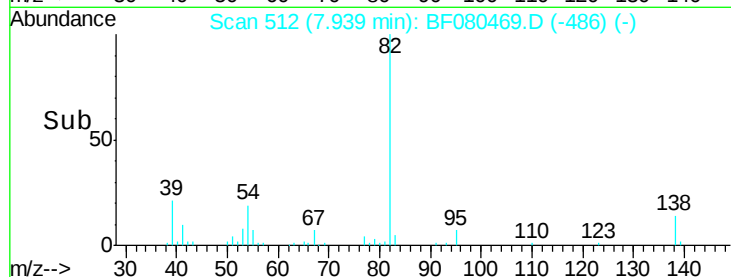
SSTDICCC040



Tgt Ion:	82	Resp:	88375
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.5	8.3
138	13.5	10.8	16.2

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#26

2-Nitrophenol

Concen: 38.97 ng

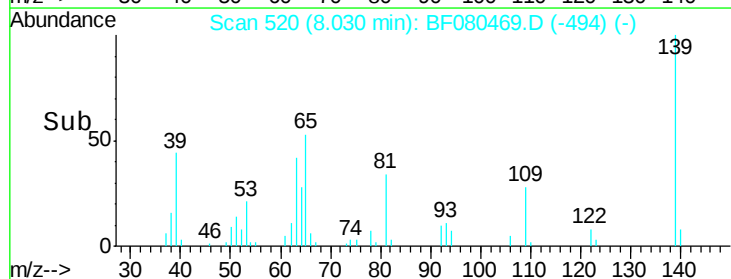
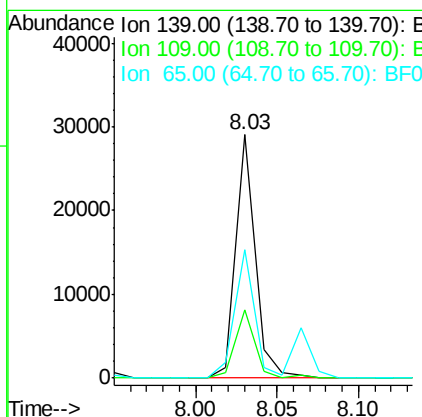
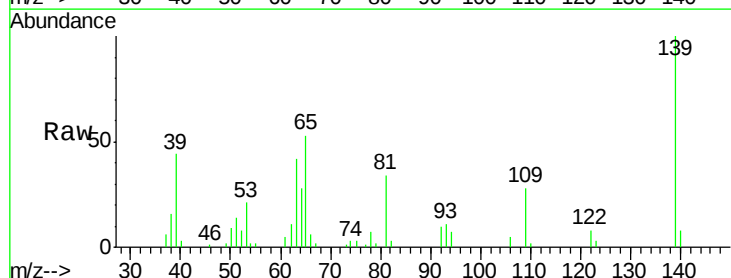
RT: 8.03 min Scan# 520

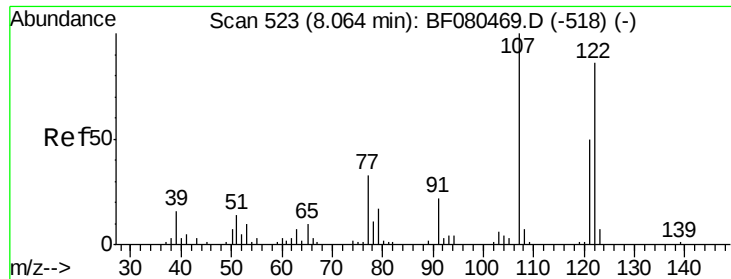
Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Tgt Ion:	139	Resp:	23779
Ion Ratio	Lower	Upper	
139	100		
109	28.2	22.6	33.8
65	53.0	42.4	63.6





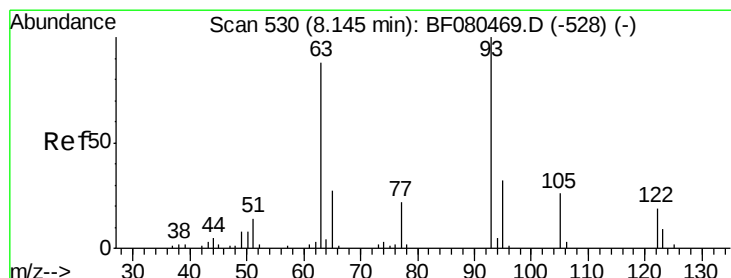
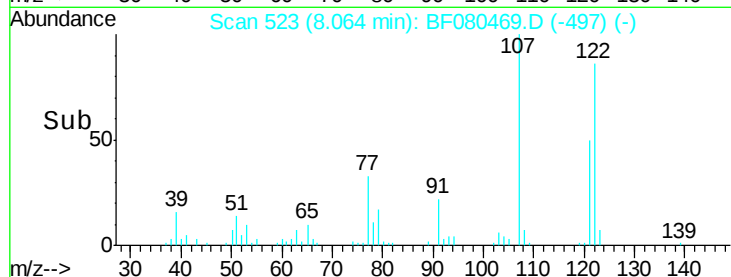
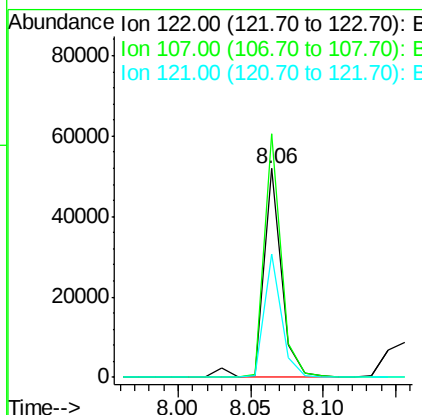
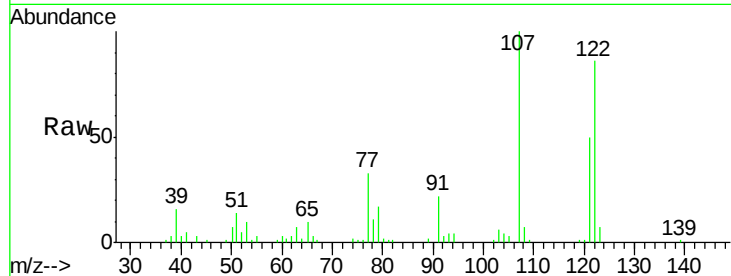
#27
 2,4-Dimethylphenol
 Concen: 44.29 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	43964		
107	116.6	93.3	139.9	
121	58.9	47.1	70.7	

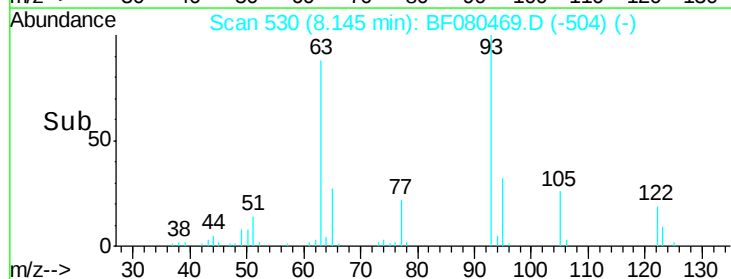
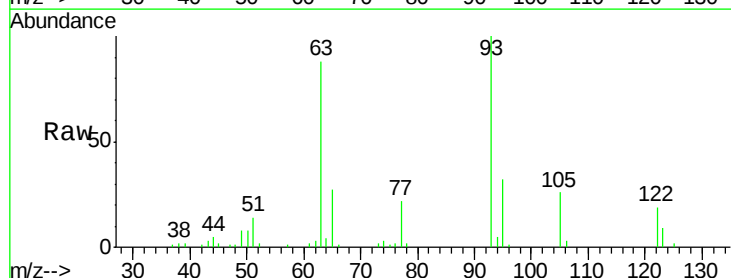
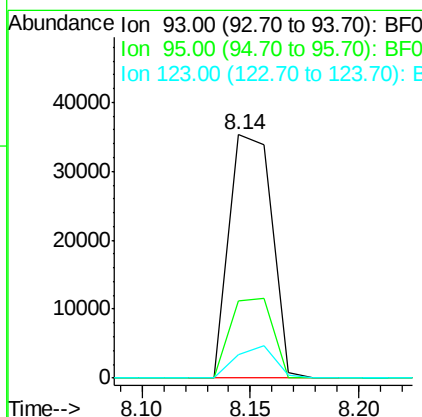
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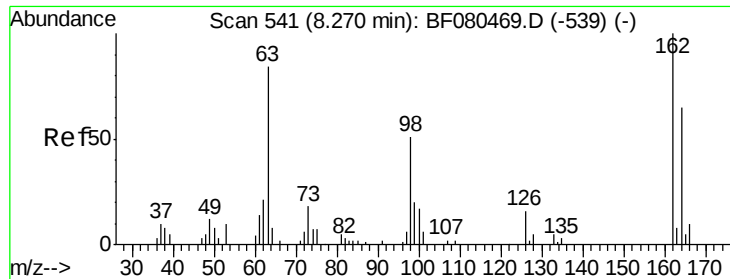
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.45 ng
 RT: 8.14 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	48051		
95	31.8	25.4	38.2	
123	9.4	7.5	11.3	





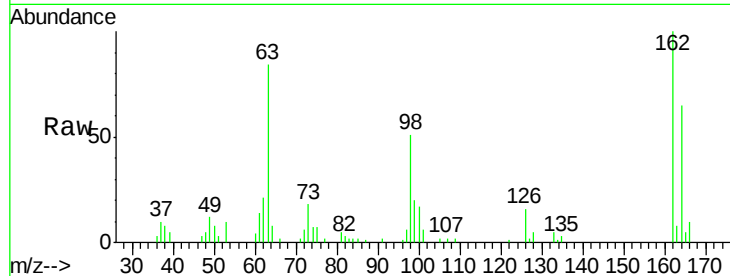
#29
 2,4-Dichlorophenol
 Concen: 39.55 ng
 RT: 8.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

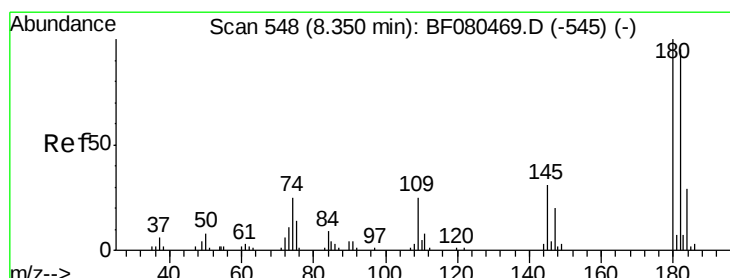
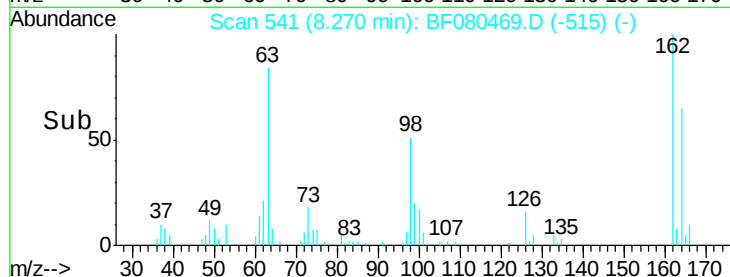
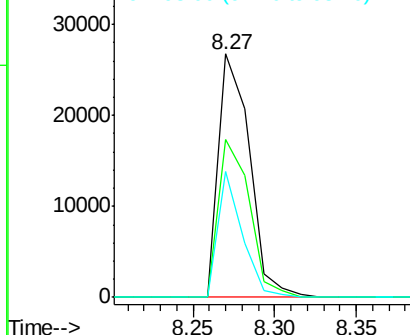
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	35230		
164	64.7	44.7	84.7	
98	51.5	31.5	71.5	

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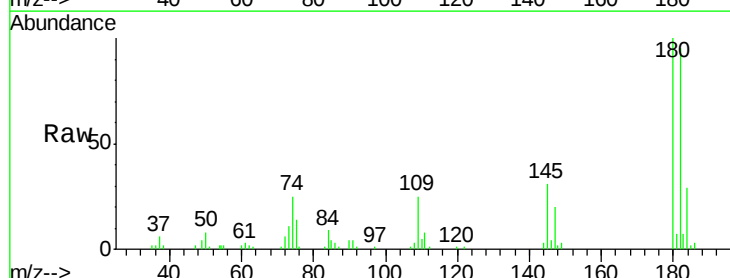


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

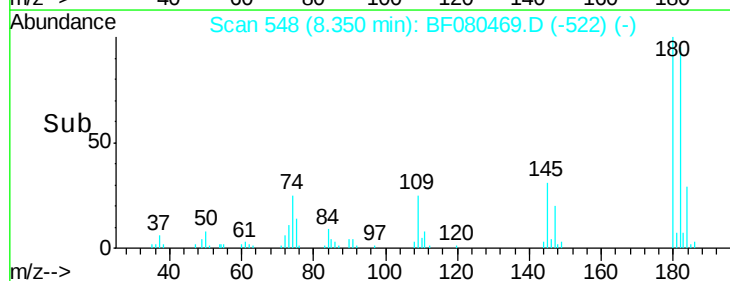
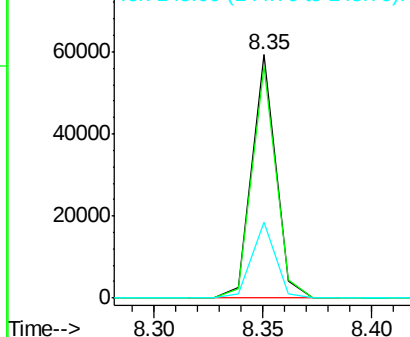


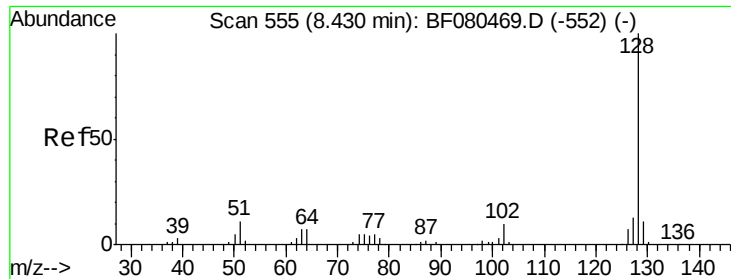
#30
 1,2,4-Trichlorobenzene
 Concen: 38.31 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	45142		
182	95.5	76.4	114.6	
145	31.0	24.8	37.2	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





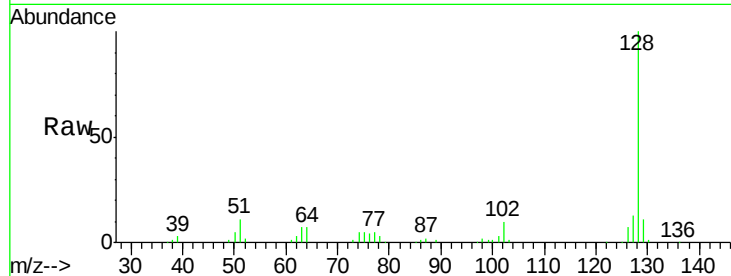
#31
Naphthalene
Concen: 36.73 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

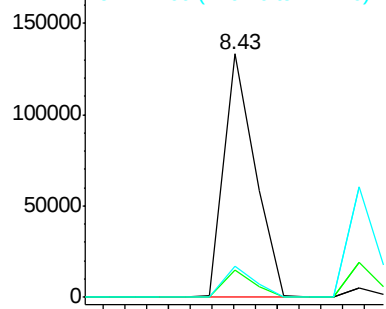
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	132453		
129	11.1	8.9	13.3	
127	12.7	10.2	15.2	

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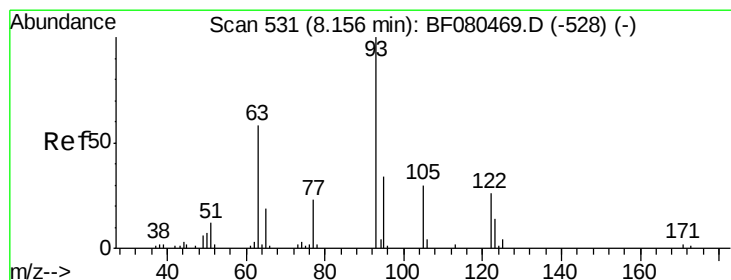
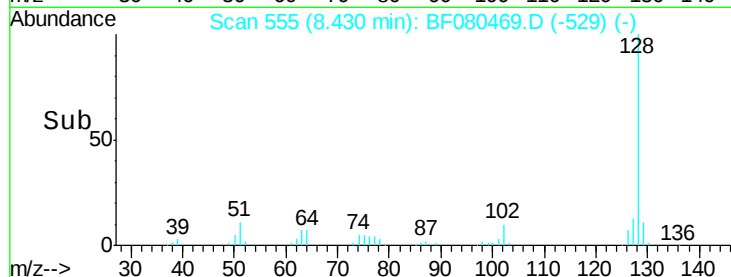
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

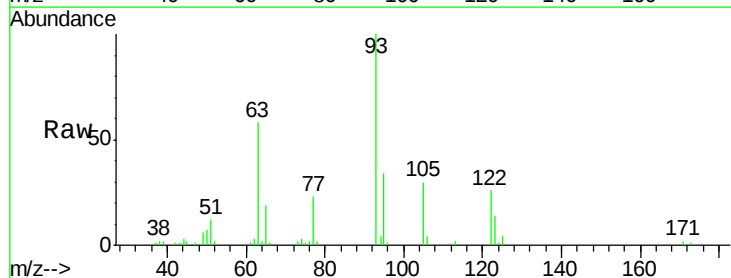


Time-->

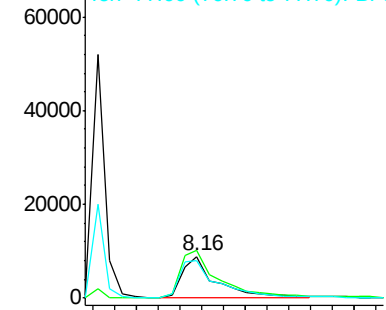


#32
Benzoic acid
Concen: 30.47 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

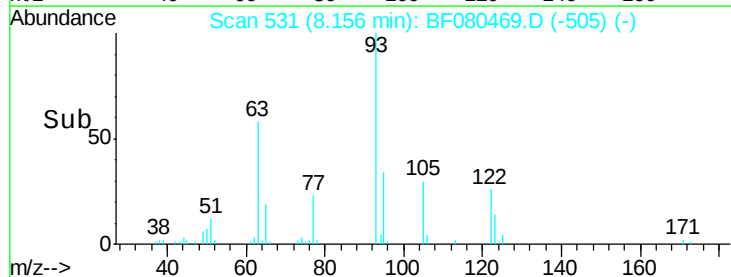
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	19983		
105	115.4	95.4	135.4	
77	90.0	70.0	110.0	

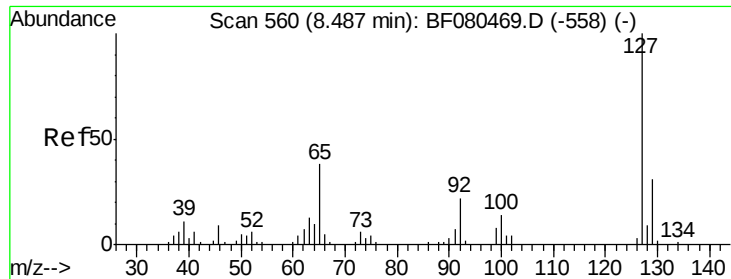


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->





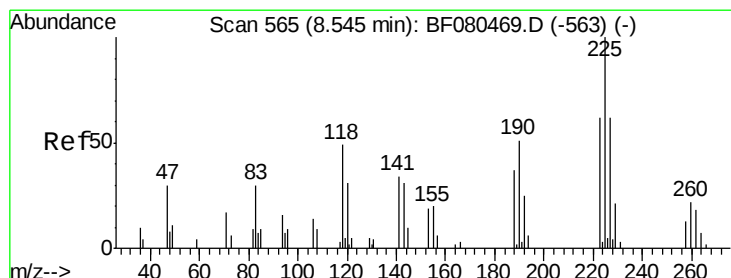
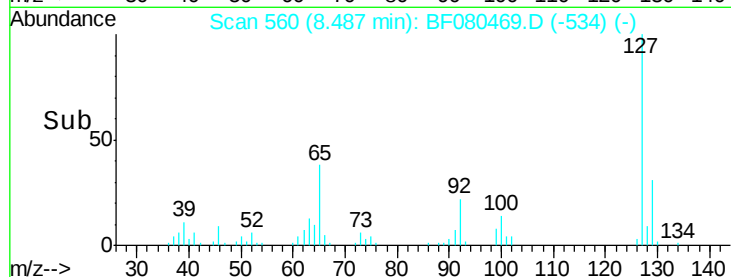
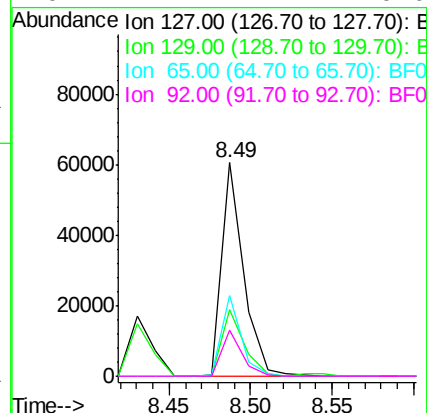
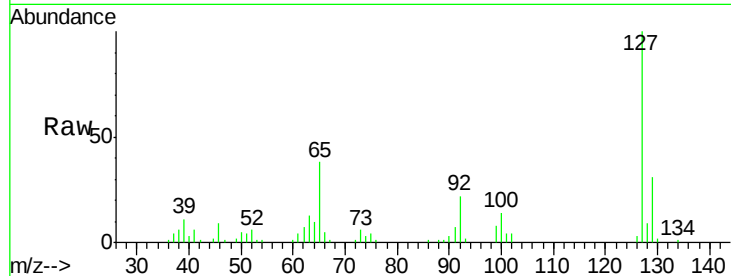
#33
4-Chloroaniline
Concen: 45.01 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	56100		
129	31.4	25.1	37.7	
65	37.5	30.0	45.0	
92	21.7	17.4	26.0	

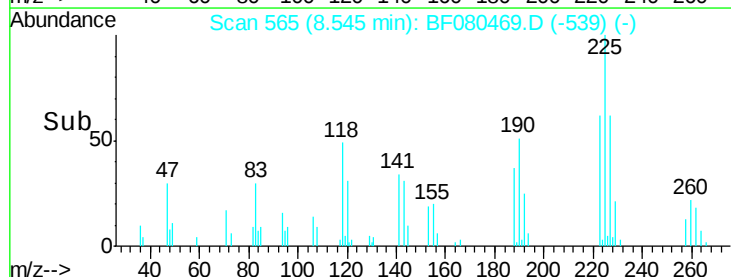
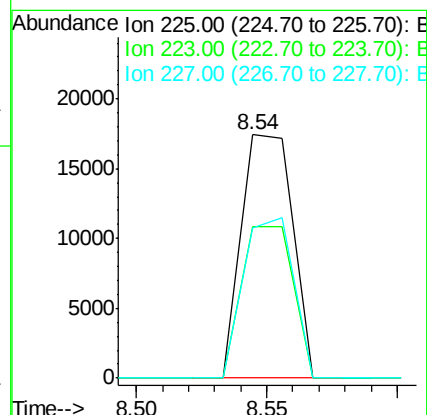
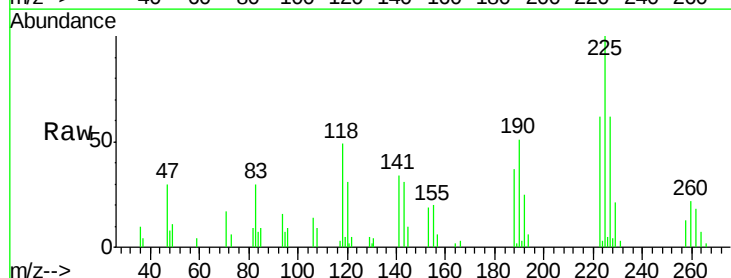
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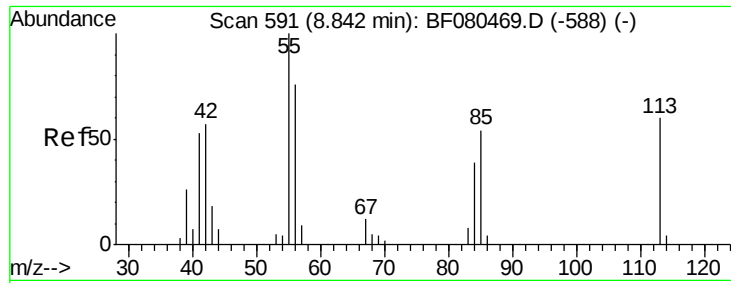
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#34
Hexachlorobutadiene
Concen: 35.08 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	23756		
223	62.4	49.9	74.9	
227	61.5	49.2	73.8	





#35

Caprolactam

Concen: 37.14 ng

RT: 8.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF080469.D

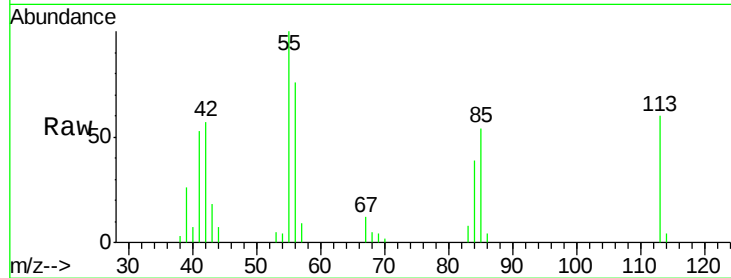
Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

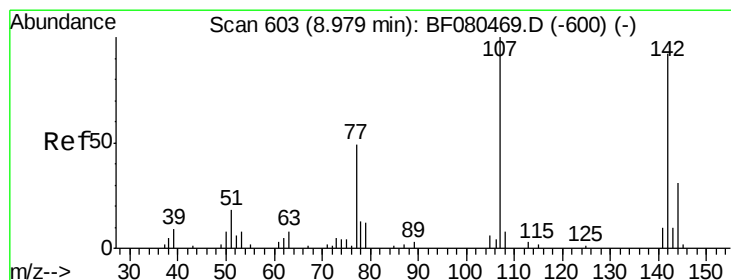
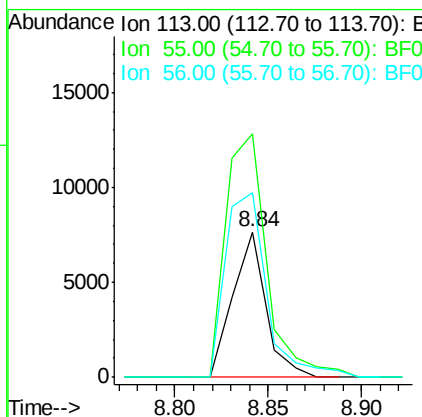
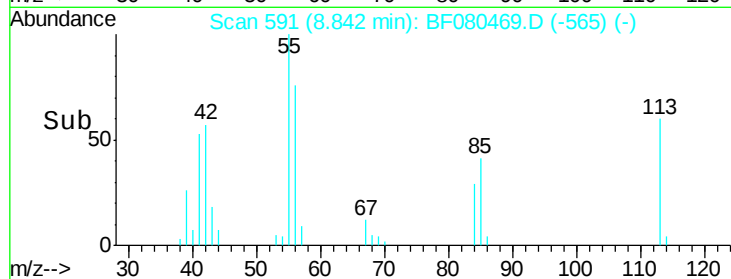
SSTDICCC040



Tgt Ion:	113	Resp:	9475
Ion	Ratio	Lower	Upper
113	100		
55	167.5	147.5	187.5
56	126.7	106.7	146.7

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#36

4-Chloro-3-methylphenol

Concen: 37.54 ng

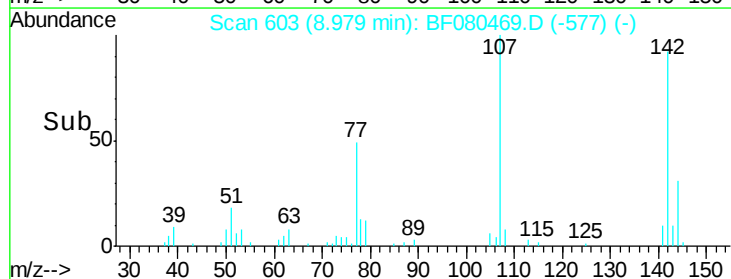
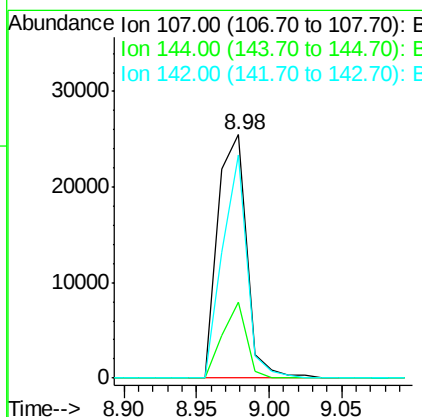
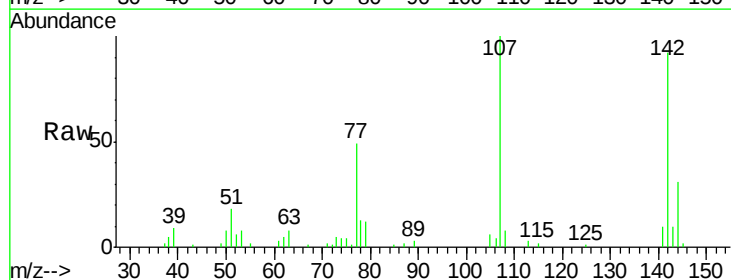
RT: 8.98 min Scan# 603

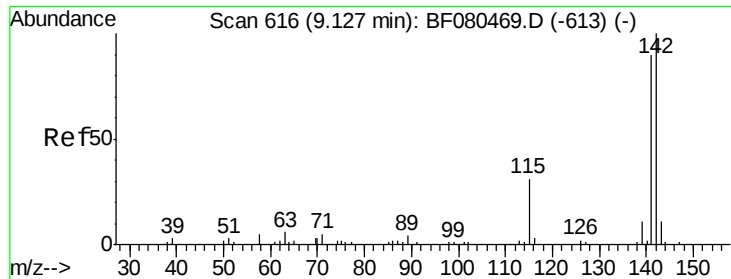
Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Tgt Ion:	107	Resp:	35139
Ion	Ratio	Lower	Upper
107	100		
144	31.0	24.8	37.2
142	91.7	73.4	110.0





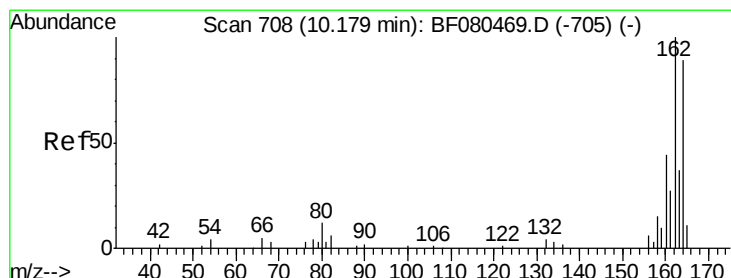
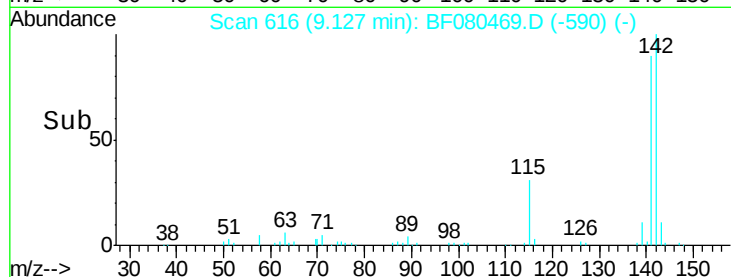
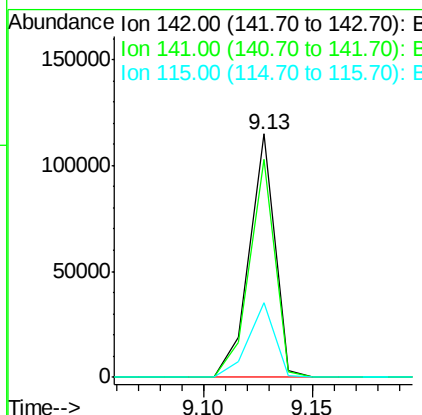
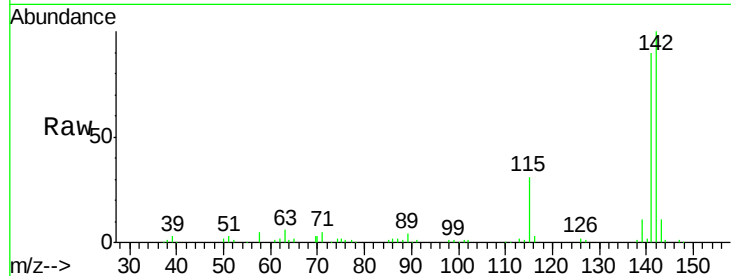
#37
 2-Methylnaphthalene
 Concen: 39.36 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.6	107.4
115	30.8	24.6	37.0

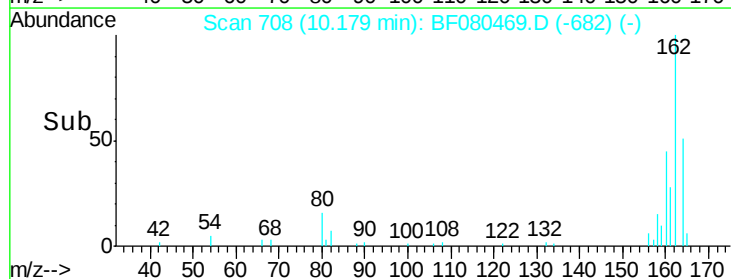
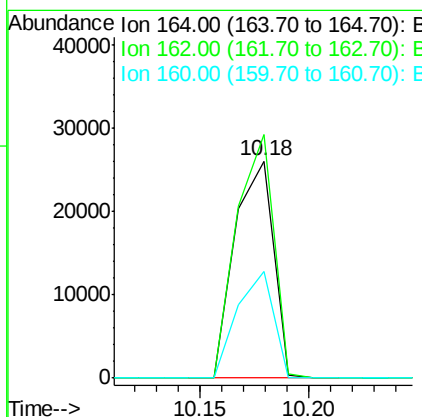
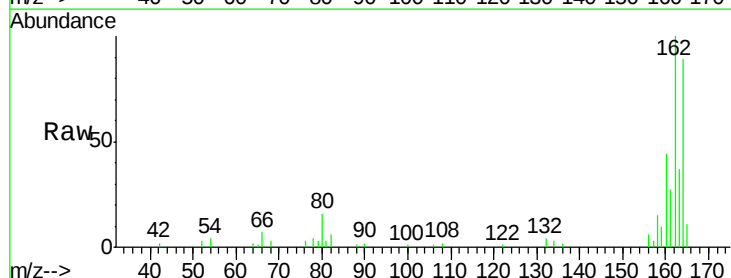
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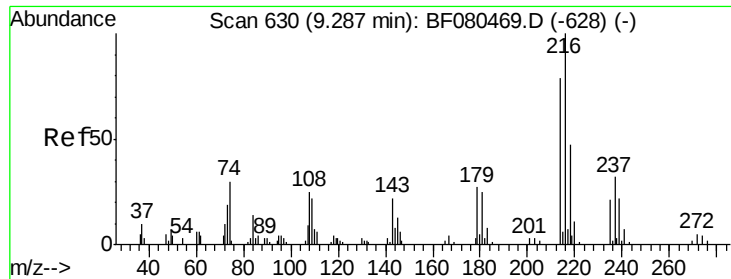
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	112.3	89.8	134.8
160	49.4	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.85 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF080469.D

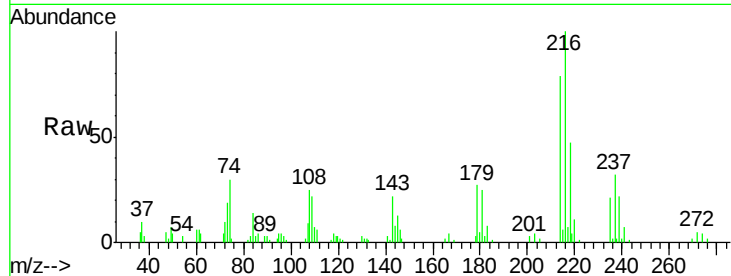
Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 216 Resp: 38833

Ion Ratio Lower Upper

216 100

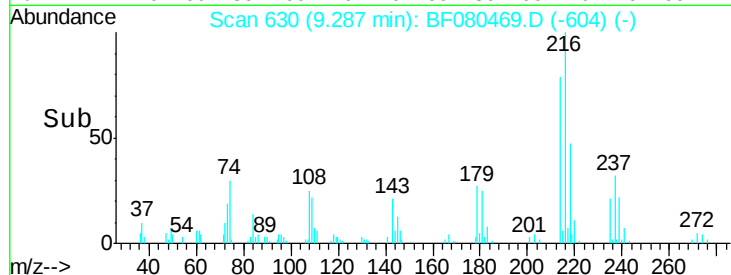
214 78.7 63.0 94.4

179 22.9 18.3 27.5

108 20.9 16.7 25.1

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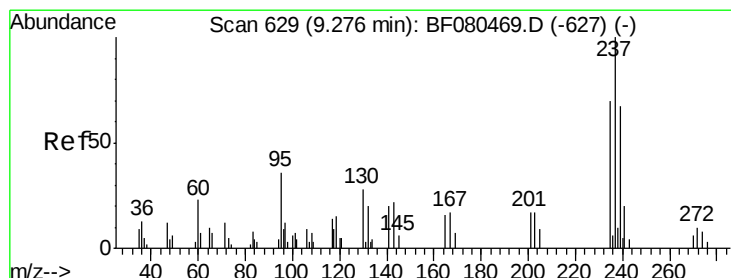
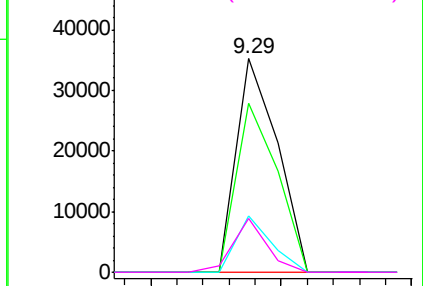


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.99 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

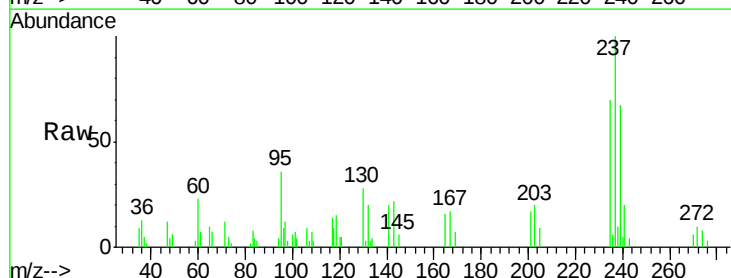
Tgt Ion: 237 Resp: 17766

Ion Ratio Lower Upper

237 100

235 69.9 49.9 89.9

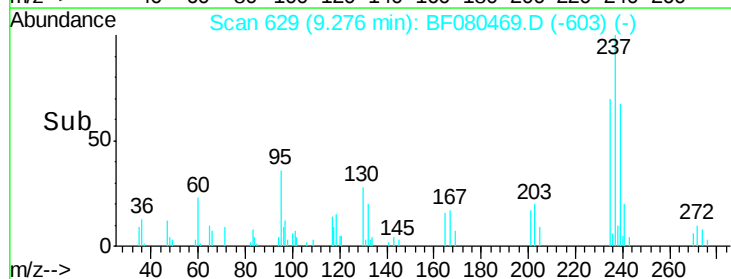
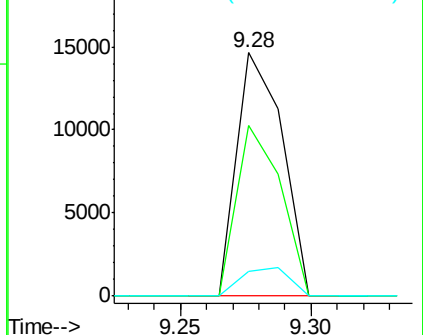
272 10.0 0.0 30.0

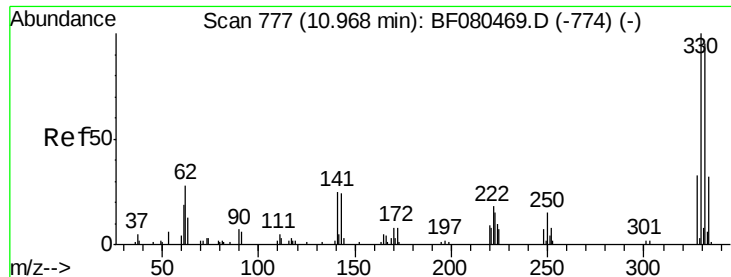


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





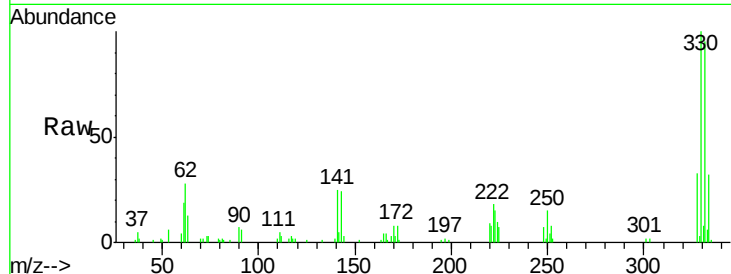
#41
 2,4,6-Tribromophenol
 Concen: 81.91 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

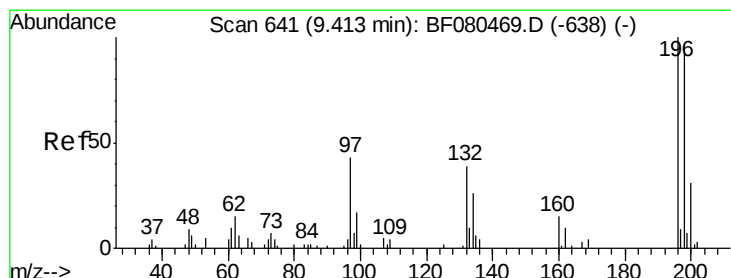
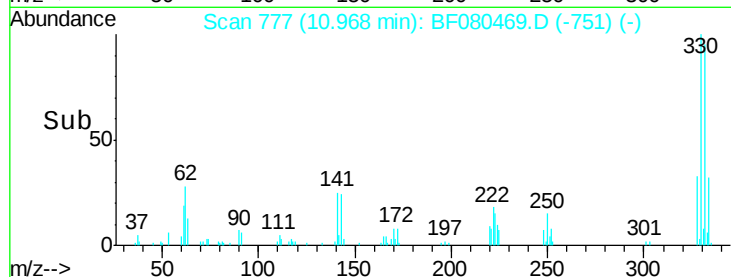
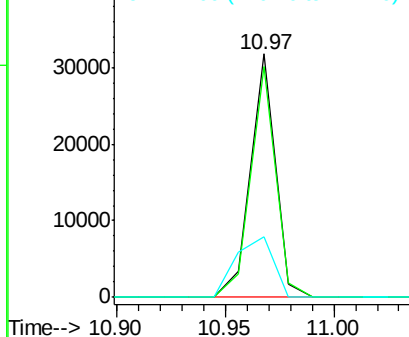
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	25276		
332	95.3	76.2	114.4	
141	37.2	29.8	44.6	

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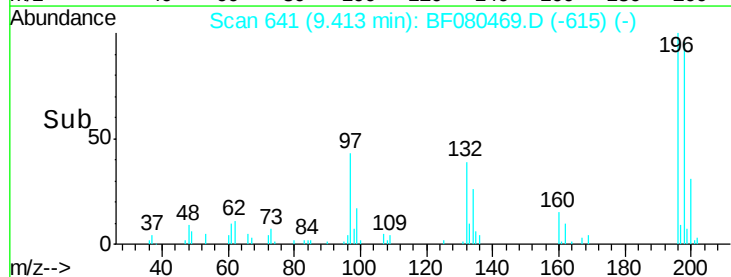
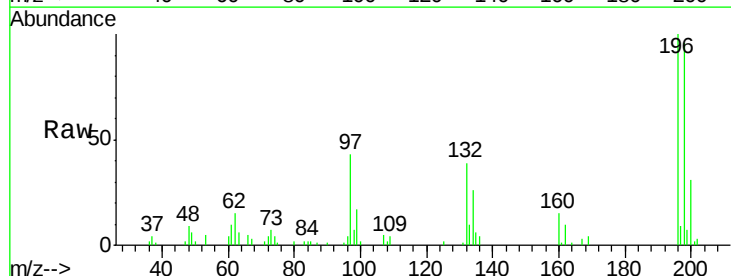
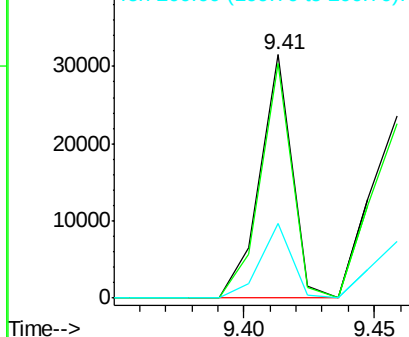
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

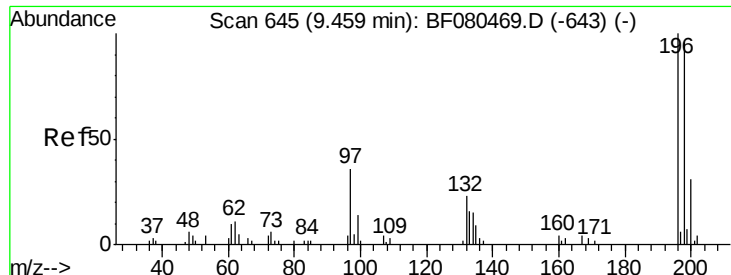


#42
 2,4,6-Trichlorophenol
 Concen: 43.80 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	27123		
198	96.5	77.2	115.8	
200	30.9	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





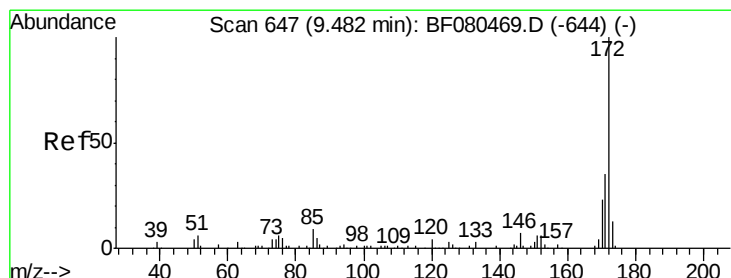
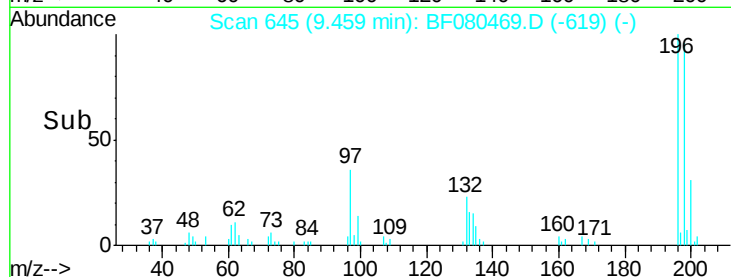
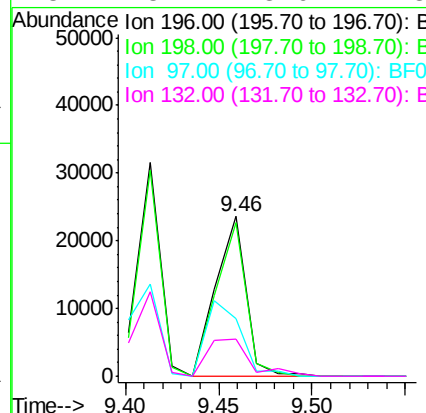
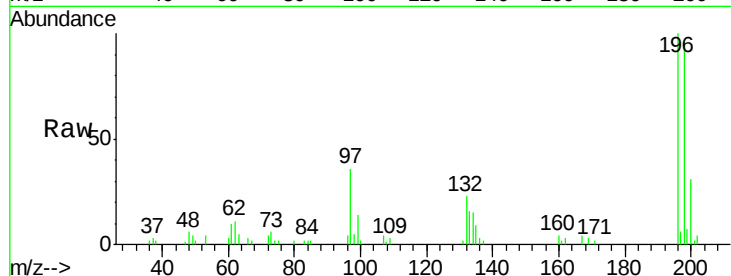
#43
 2,4,5-Trichlorophenol
 Concen: 40.55 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	26693		
198	96.3	77.0	115.6	
97	35.8	28.6	43.0	
132	23.2	18.6	27.8	

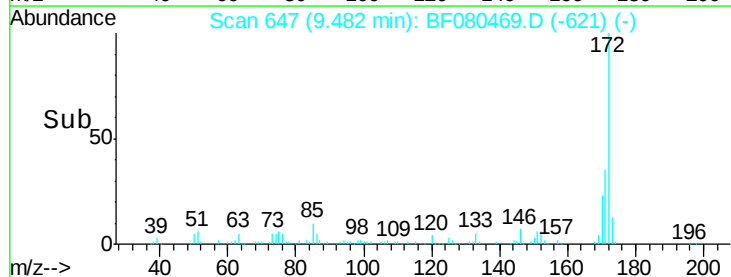
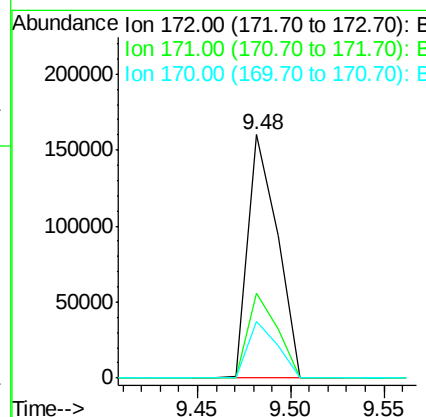
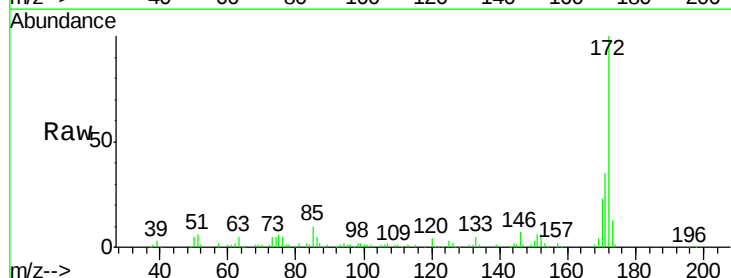
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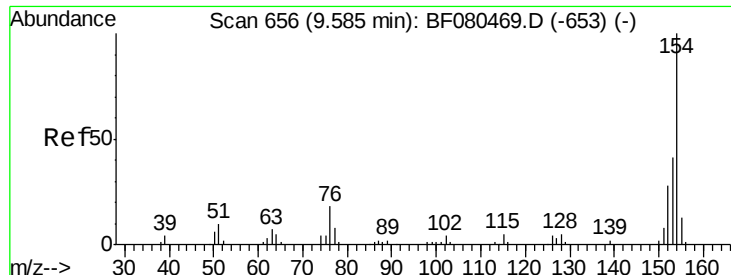
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#44
 2-Fluorobiphenyl
 Concen: 74.41 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	175236		
171	34.9	27.9	41.9	
170	23.1	18.5	27.7	





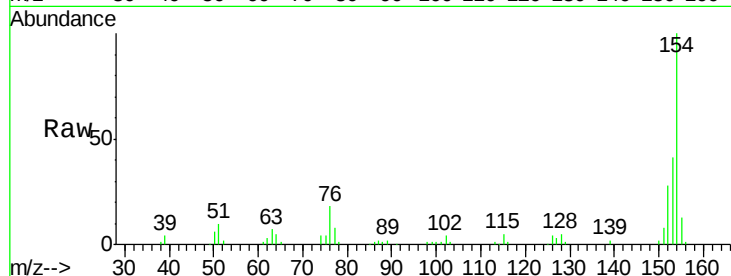
#45
 1,1'-Biphenyl
 Concen: 36.84 ng
 RT: 9.58 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

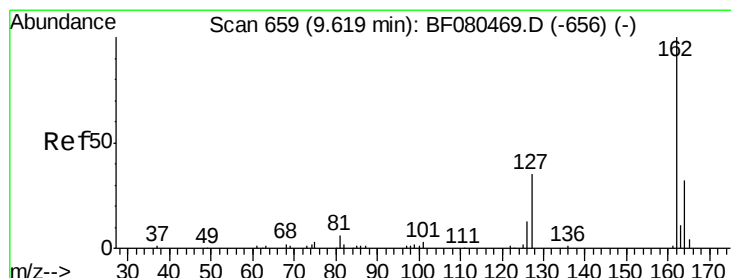
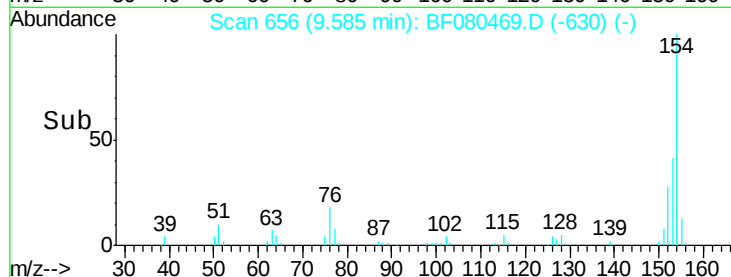
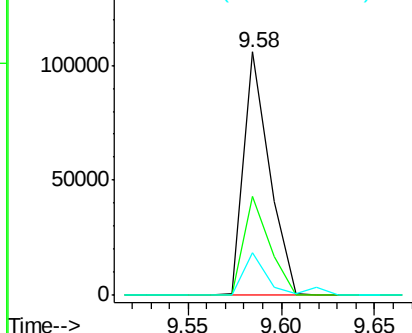
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	101371		
153	40.8	20.8	60.8	
76	17.7	0.0	37.7	

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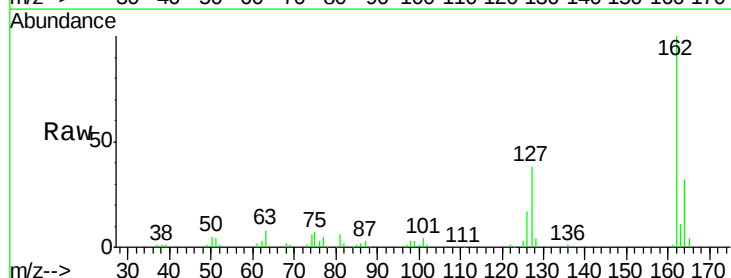


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

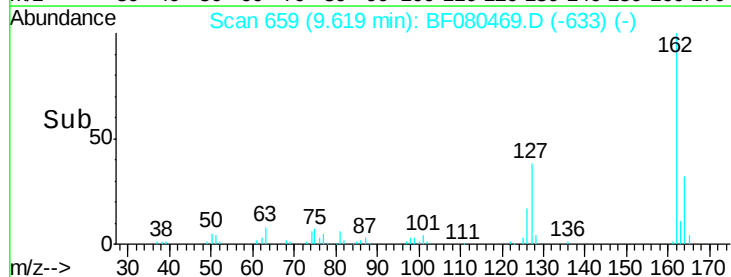
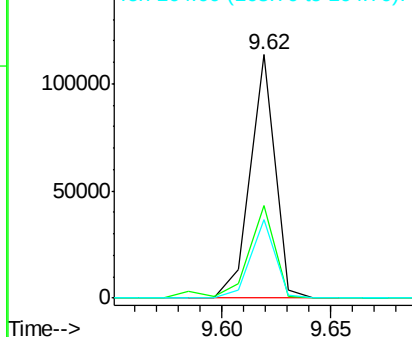


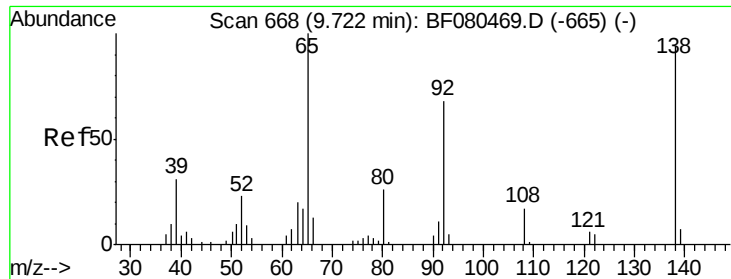
#46
 2-Chloronaphthalene
 Concen: 43.20 ng
 RT: 9.62 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	89715		
127	38.0	30.4	45.6	
164	32.3	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





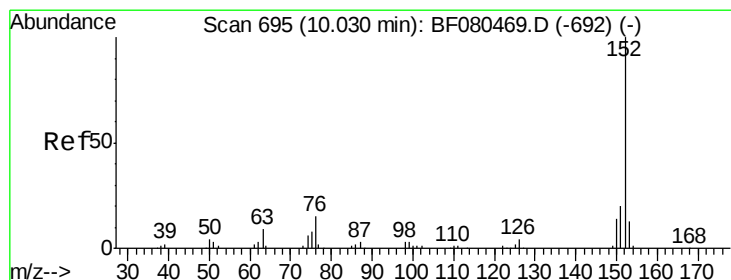
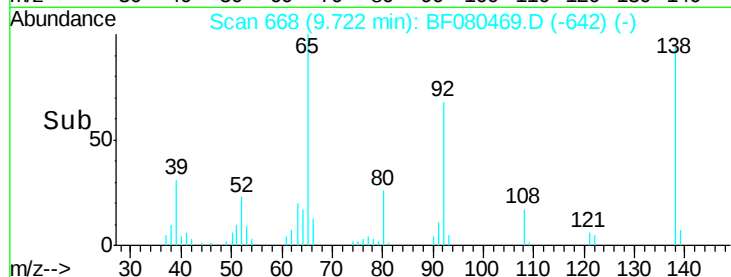
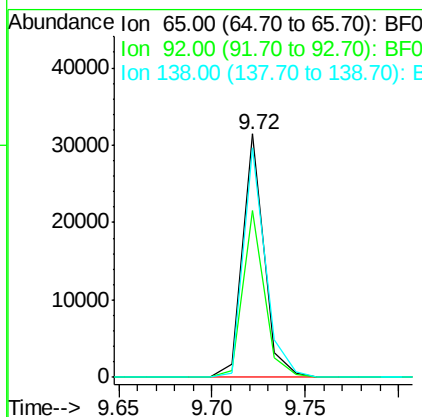
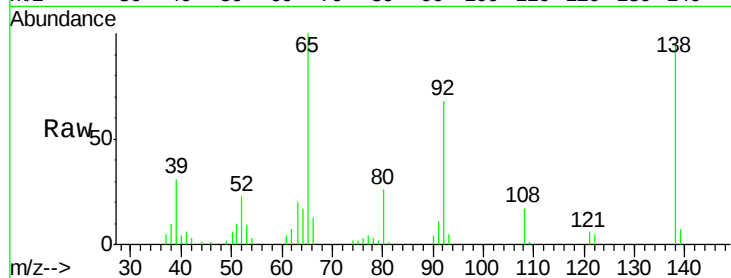
#47
2-Nitroaniline
Concen: 41.71 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 65 Resp: 25358
Ion Ratio Lower Upper
65 100
92 68.4 54.7 82.1
138 94.1 75.3 112.9

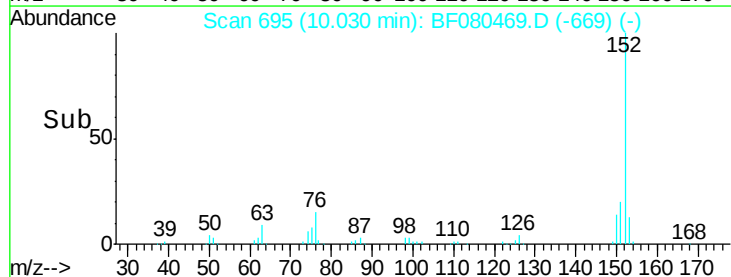
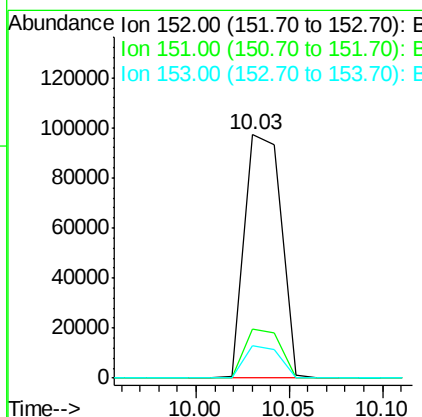
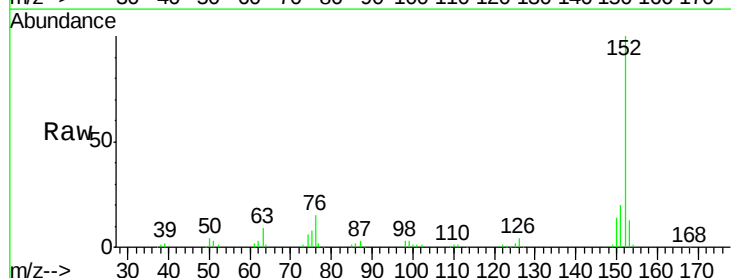
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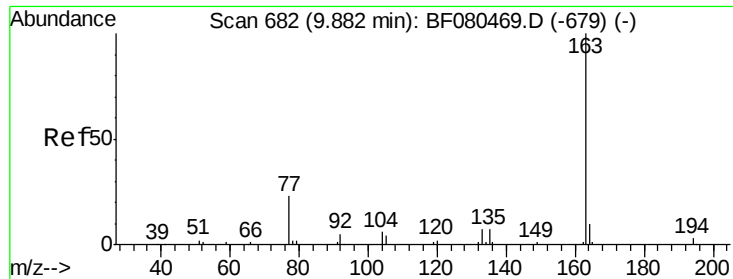
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#48
Acenaphthylene
Concen: 37.80 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion: 152 Resp: 131852
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.1 10.5 15.7





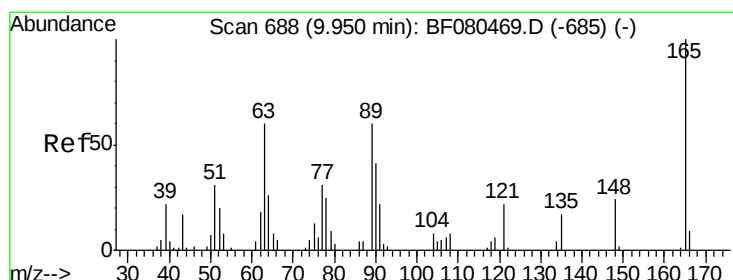
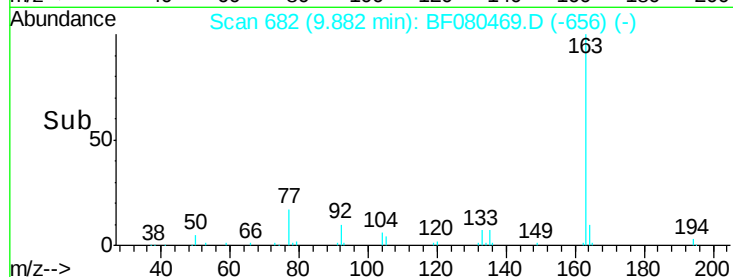
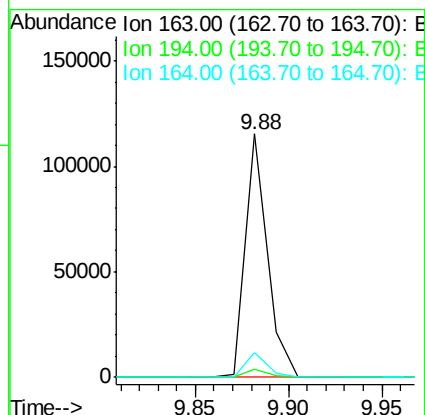
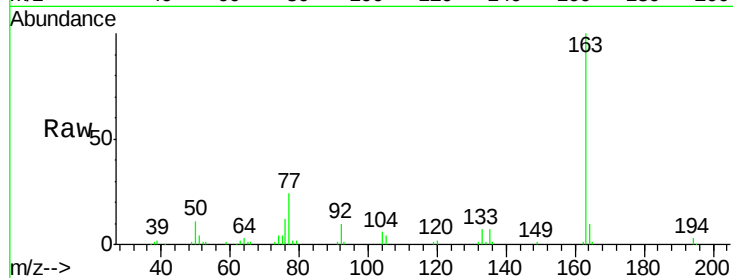
#49
Dimethylphthalate
Concen: 39.40 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	94957		
194	3.2	2.6	3.8	
164	10.1	8.1	12.1	

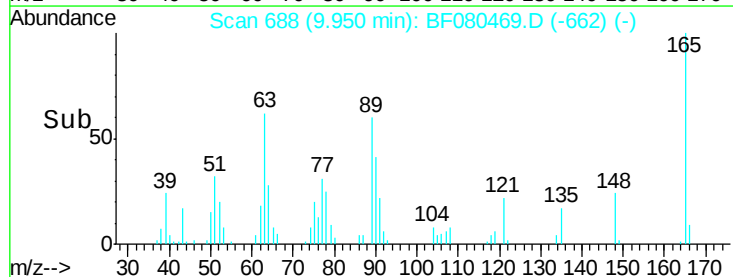
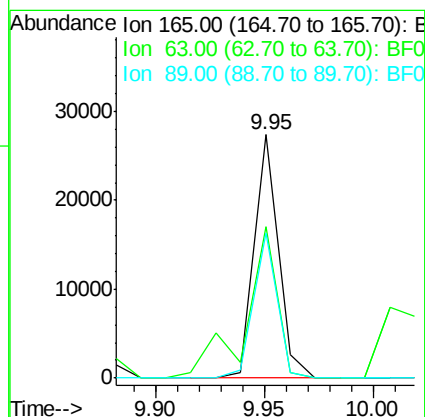
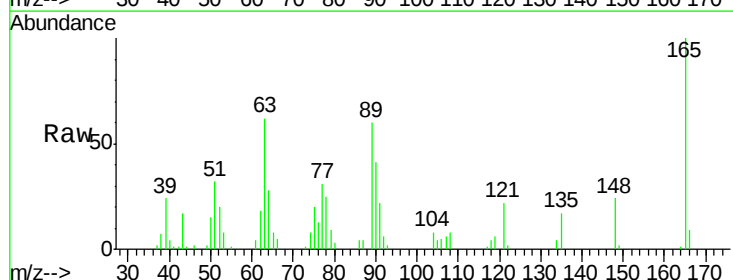
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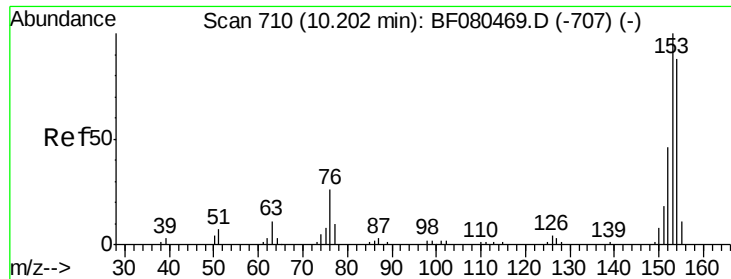
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#50
2,6-Dinitrotoluene
Concen: 39.16 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	21039		
63	62.0	49.6	74.4	
89	59.5	47.6	71.4	





#51

Acenaphthene

Concen: 36.71 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF080469.D

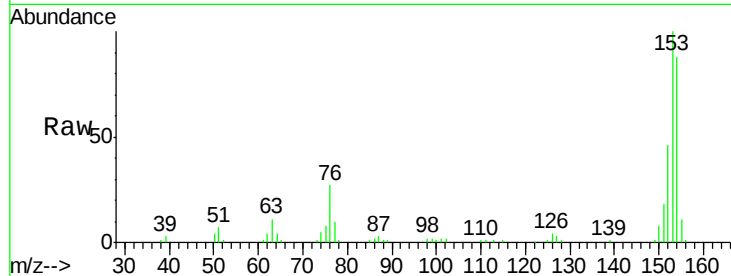
Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

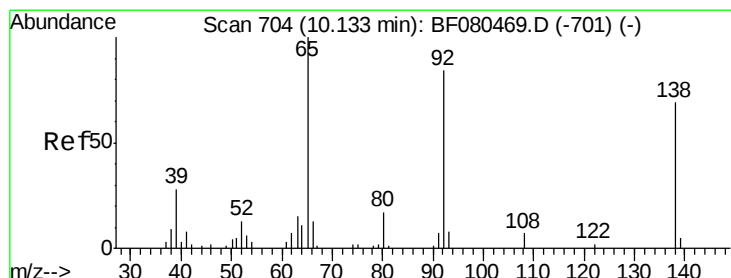
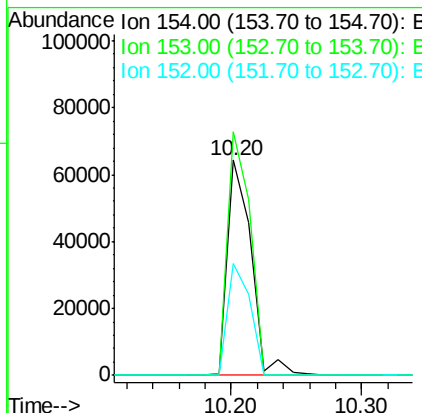
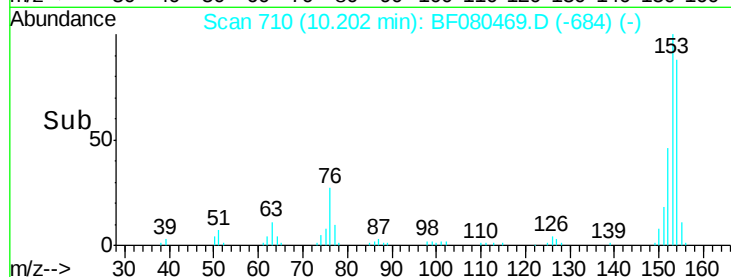
SSTDICCC040



Tgt Ion:	154	Resp:	80994
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.6	136.0
152	52.1	41.7	62.5

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#52

3-Nitroaniline

Concen: 42.58 ng

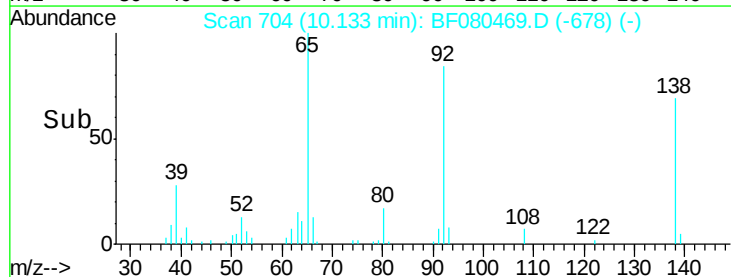
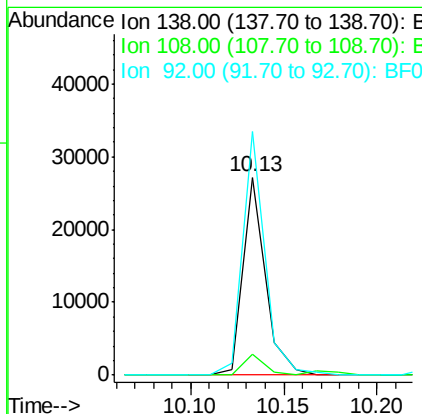
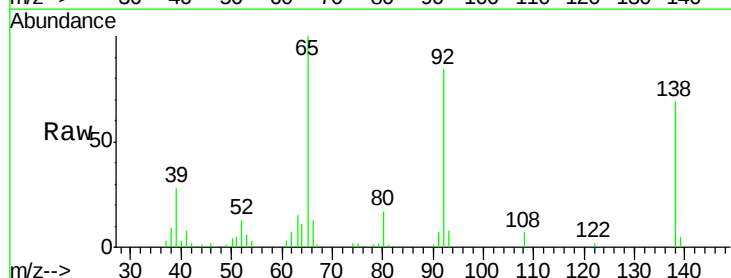
RT: 10.13 min Scan# 704

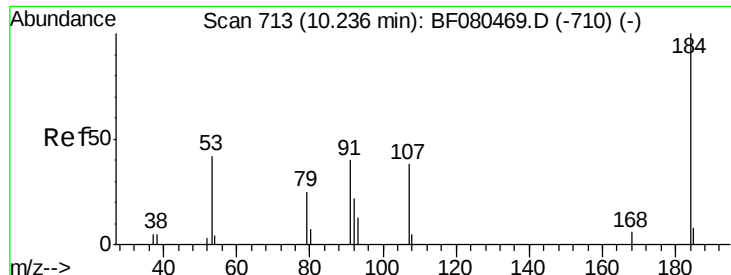
Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Tgt Ion:	138	Resp:	22628
Ion Ratio	Lower	Upper	
138	100		
108	10.7	8.6	12.8
92	123.0	98.4	147.6





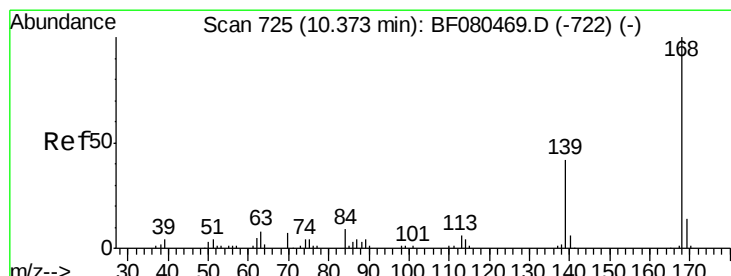
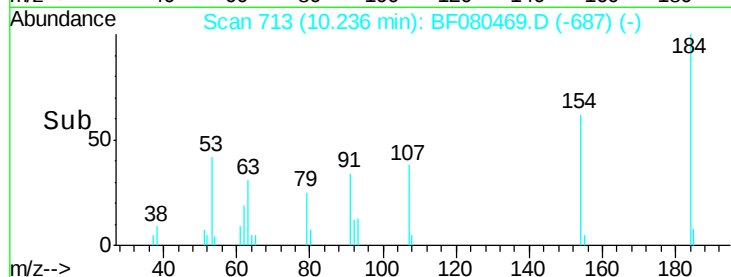
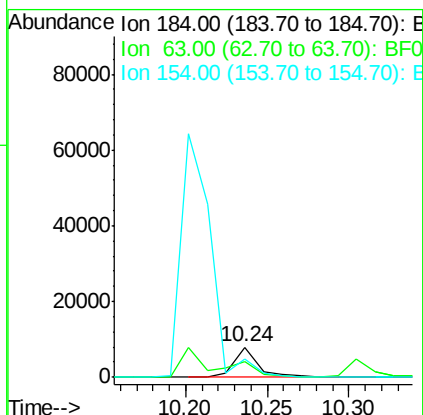
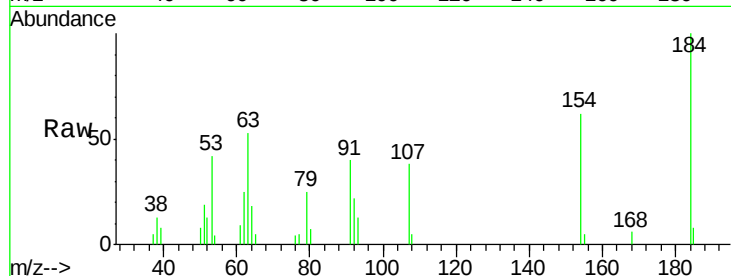
#53
2,4-Dinitrophenol
Concen: 39.55 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 7970
Ion Ratio Lower Upper
184 100
63 53.1 42.5 63.7
154 61.8 49.4 74.2

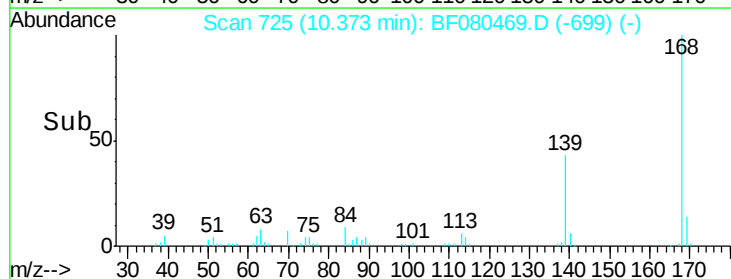
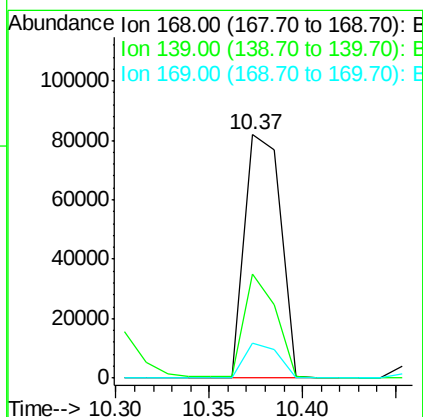
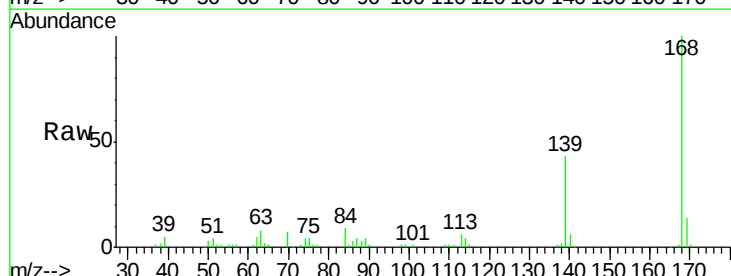
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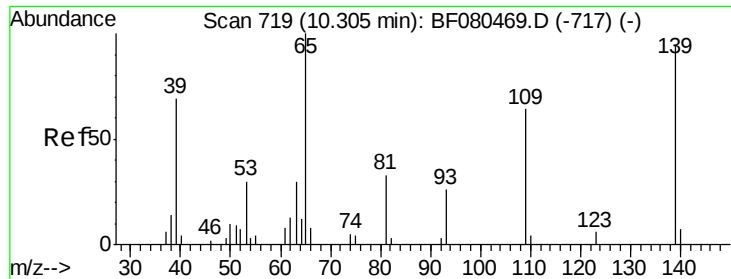
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#54
Dibenzofuran
Concen: 37.35 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion:168 Resp: 109731
Ion Ratio Lower Upper
168 100
139 42.7 34.2 51.2
169 14.3 11.4 17.2





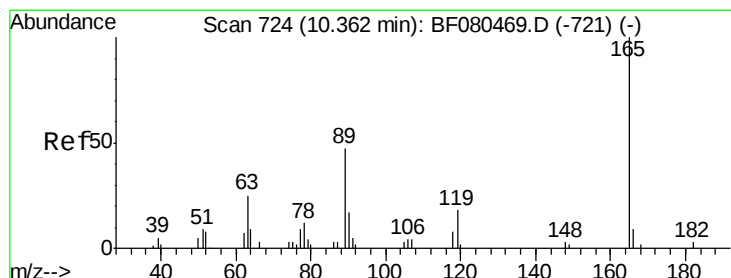
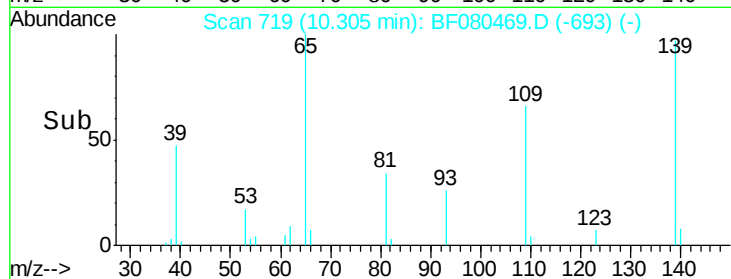
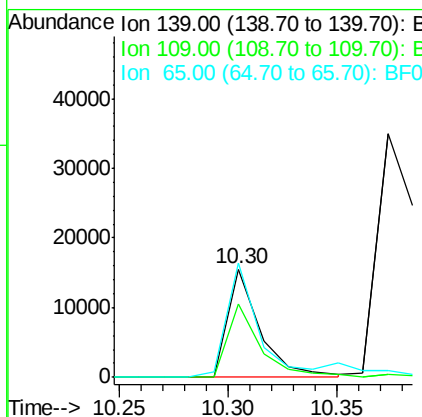
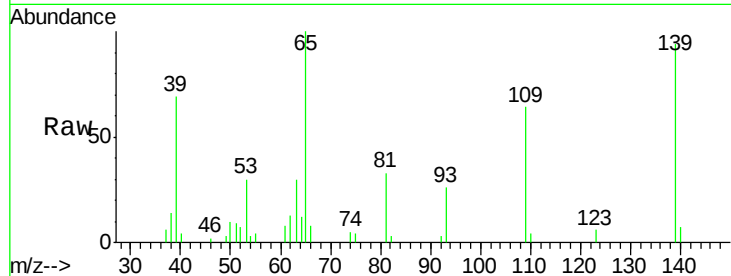
#55
4-Nitrophenol
Concen: 42.36 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	16160		
109	68.1	48.1	88.1	
65	106.0	86.0	126.0	

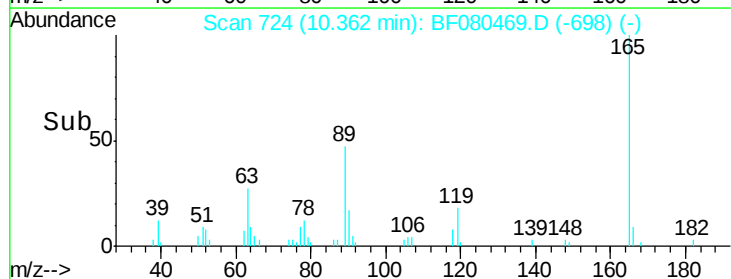
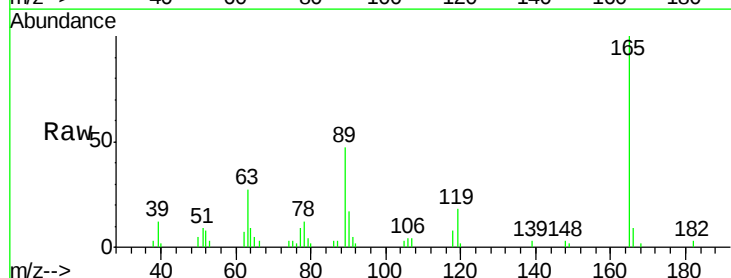
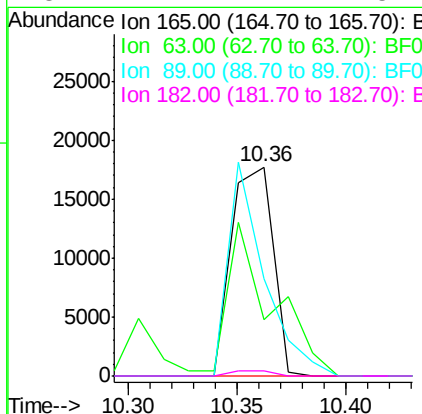
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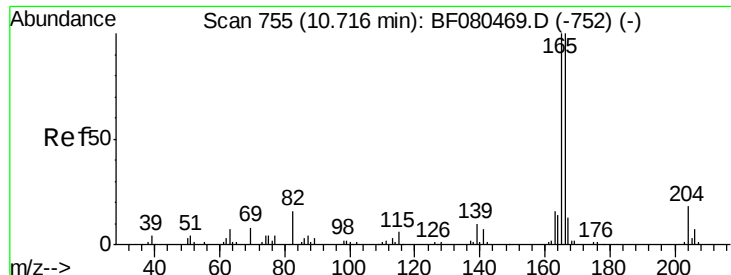
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#56
2,4-Dinitrotoluene
Concen: 37.81 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	23671		
63	27.1	21.7	32.5	
89	46.8	37.4	56.2	
182	2.7	2.2	3.2	





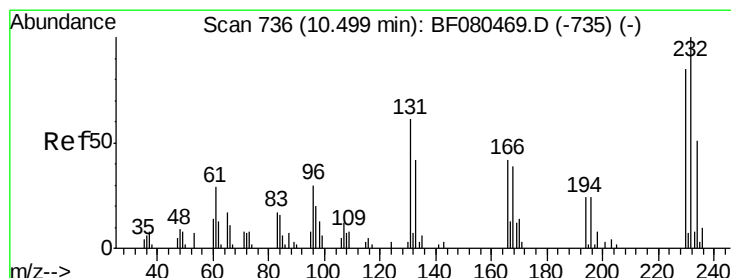
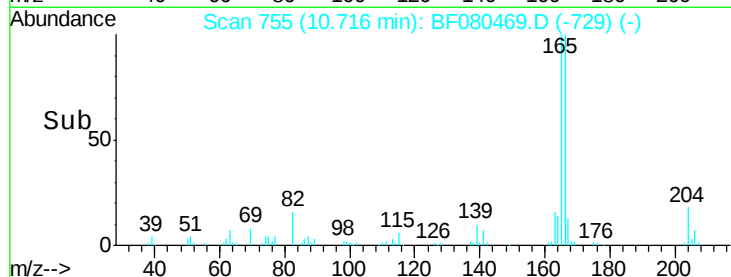
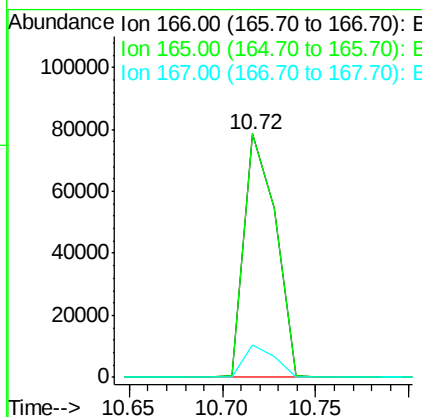
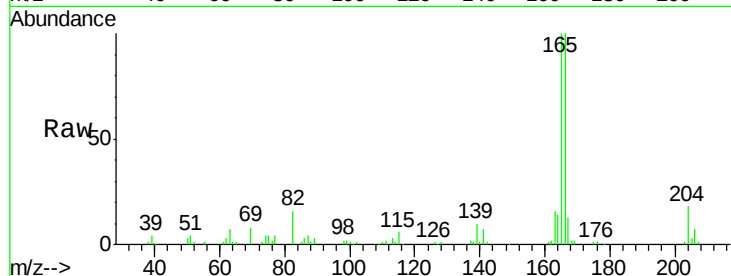
#57
 Fluorene
 Concen: 37.18 ng
 RT: 10.72 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	92082		
165	99.8	79.8	119.8	
167	13.1	10.5	15.7	

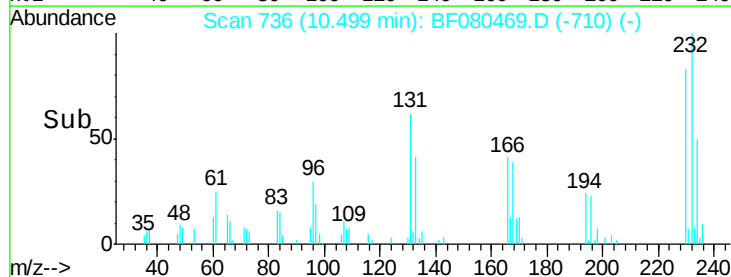
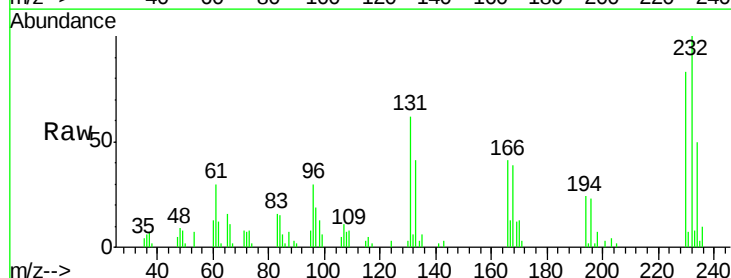
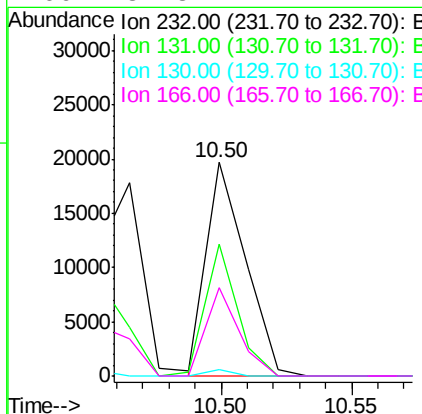
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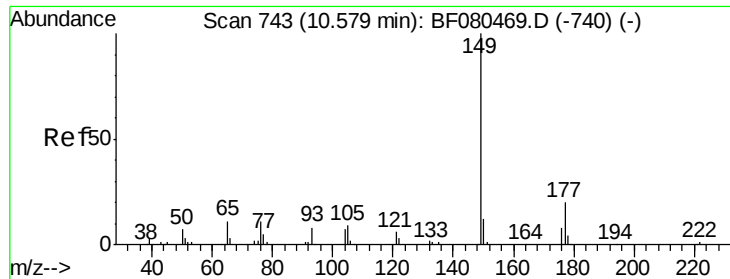
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.60 ng
 RT: 10.50 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	20663		
131	50.0	40.0	60.0	
130	2.0	1.6	2.4	
166	34.3	27.4	41.2	





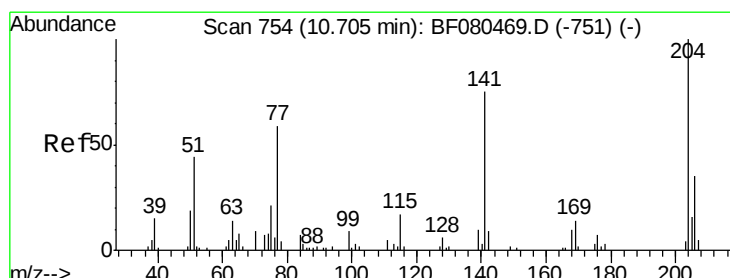
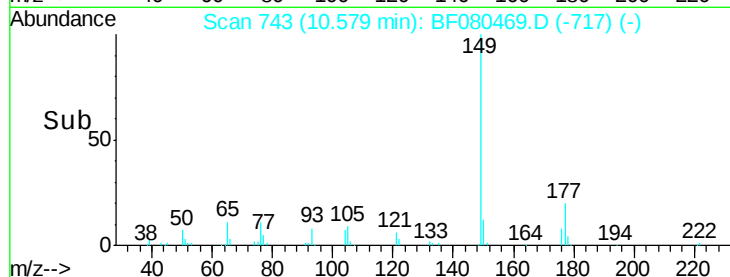
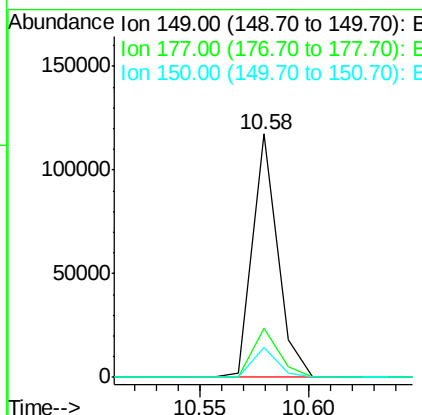
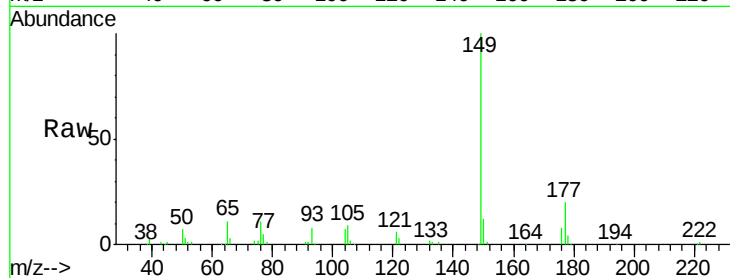
#59
Diethylphthalate
Concen: 39.76 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	94508		
177	20.3	16.2	24.4	
150	12.4	9.9	14.9	

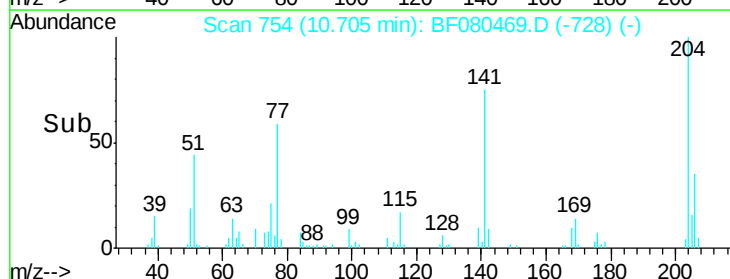
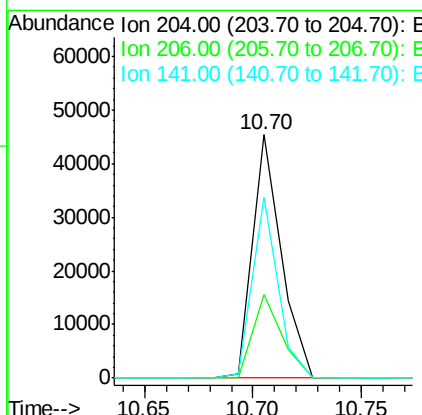
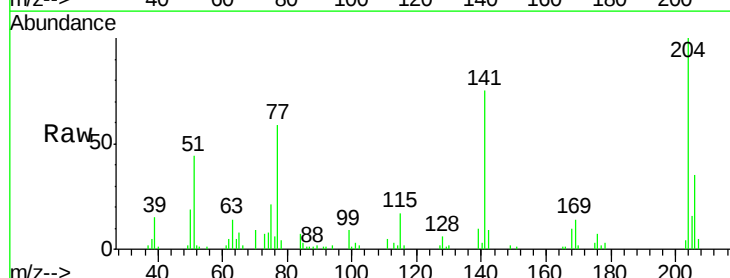
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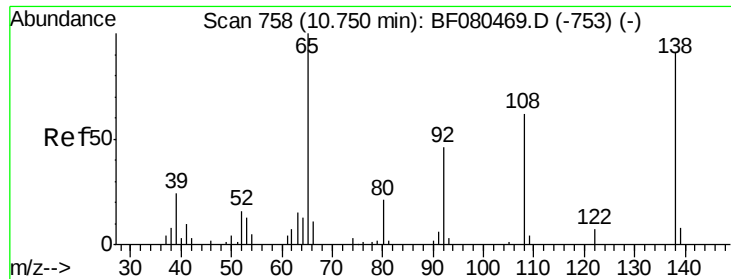
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#60
4-Chlorophenyl-phenylether
Concen: 35.21 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	41483		
206	34.6	27.7	41.5	
141	74.5	59.6	89.4	





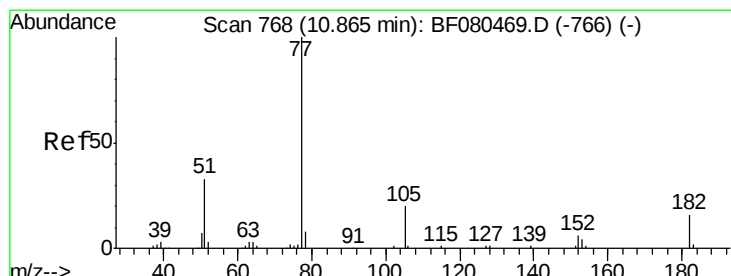
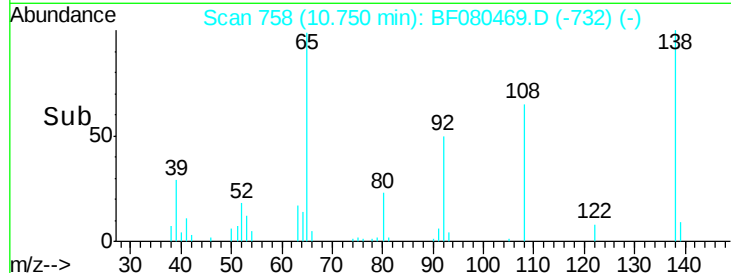
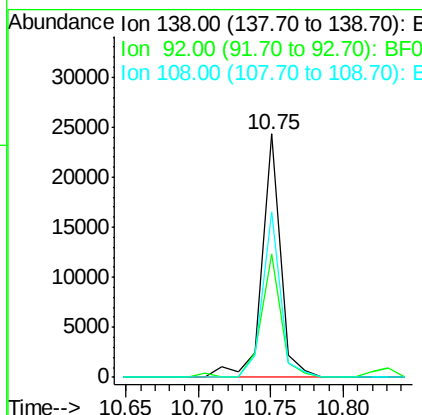
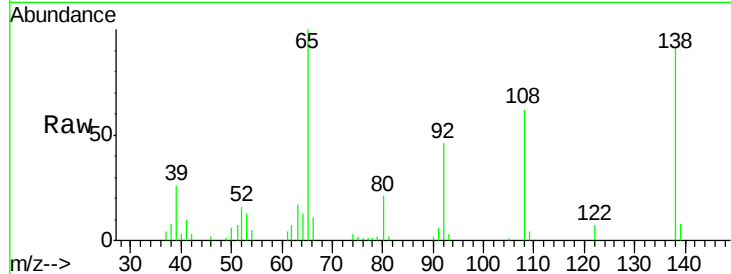
#61
 4-Nitroaniline
 Concen: 41.78 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Manual Integrations
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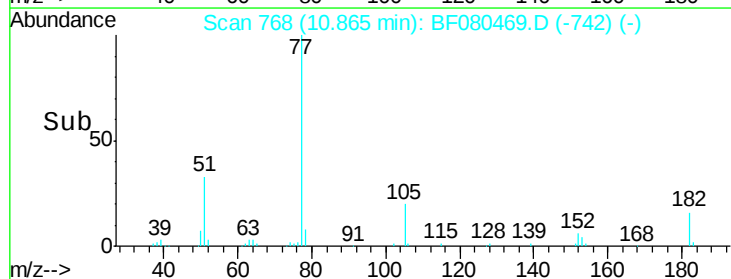
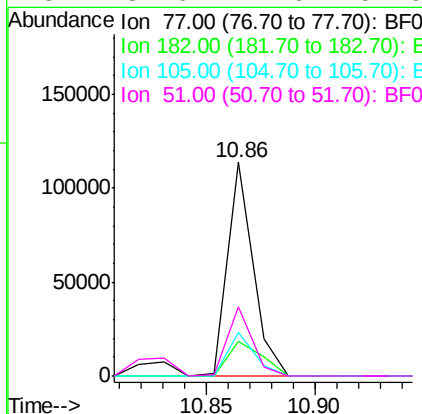
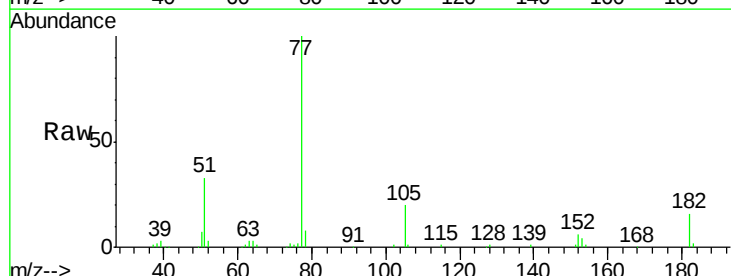
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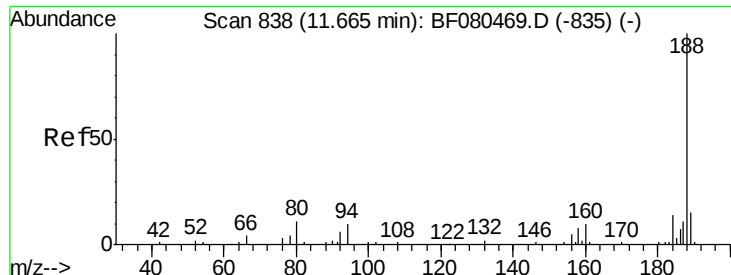
Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	30.5	70.5
108	68.1	48.1	88.1



#62
 Azobenzene
 Concen: 36.97 ng
 RT: 10.86 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.0	0.0	36.0
105	20.1	0.1	40.1
51	32.6	12.6	52.6





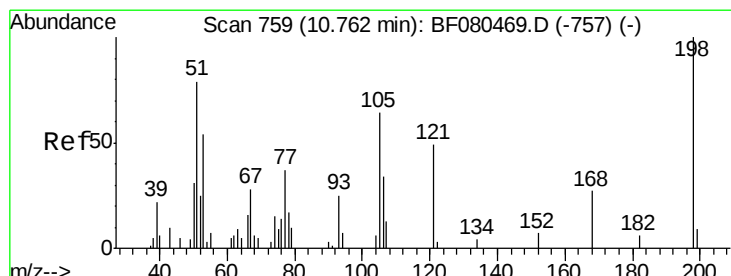
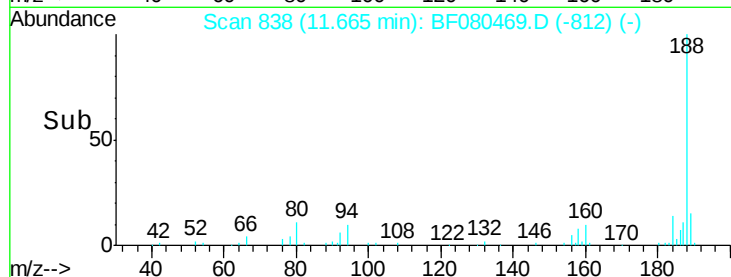
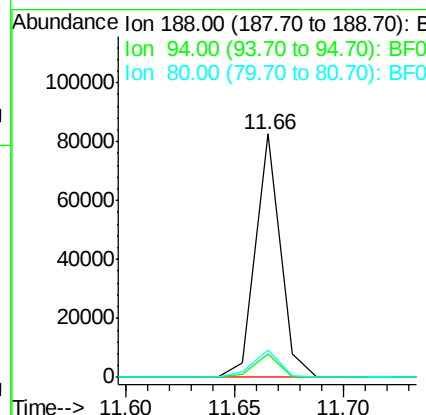
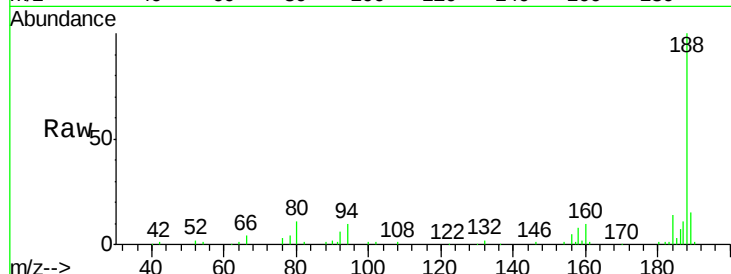
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.66 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	65405		
94	9.6		7.7	11.5
80	11.0		8.8	13.2

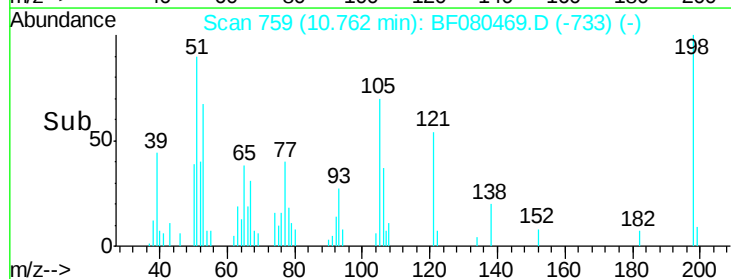
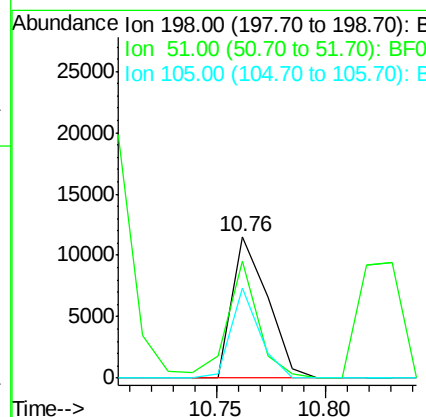
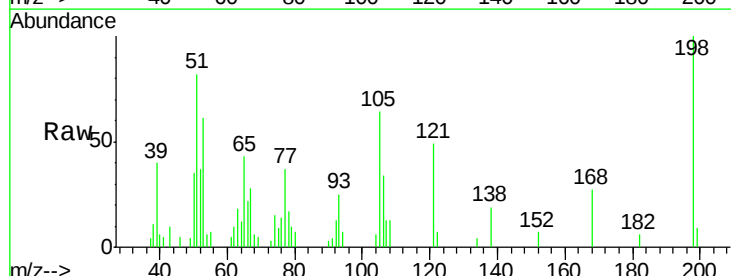
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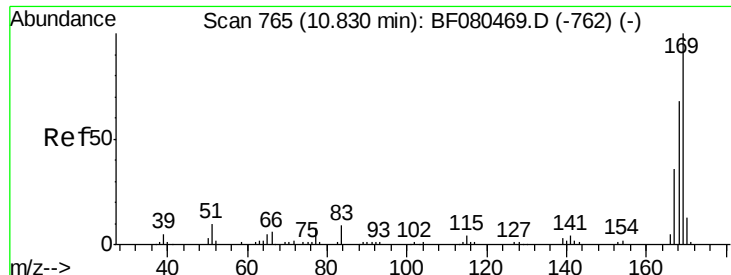
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.47 ng
RT: 10.76 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	12956		
51	82.5		62.5	102.5
105	63.6		43.6	83.6





#65

n-Nitrosodiphenylamine

Concen: 40.40 ng

RT: 10.83 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF080469.D

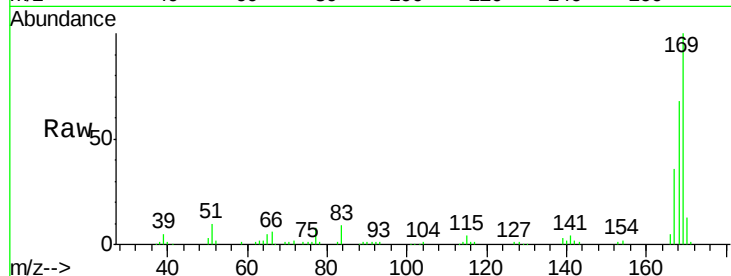
Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

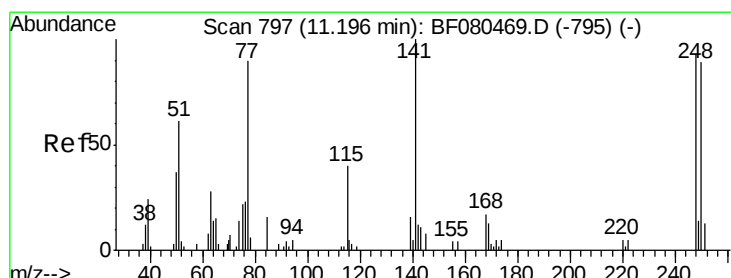
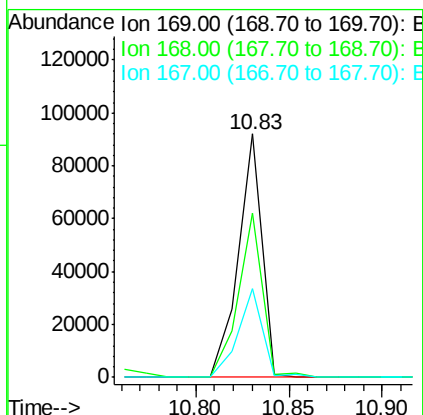
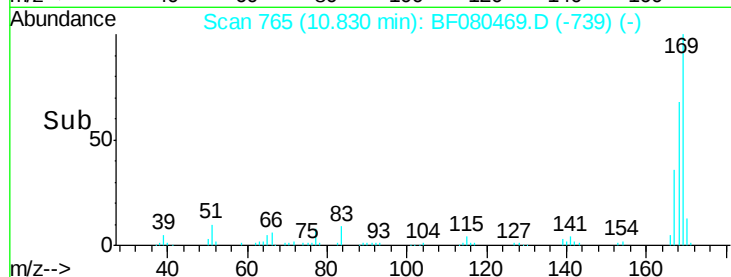
SSTDICCC040



Tgt Ion:	169	Resp:	82050
Ion Ratio	Lower	Upper	
169	100		
168	67.6	54.1	81.1
167	36.3	29.0	43.6

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#66

4-Bromophenyl-phenylether

Concen: 35.11 ng

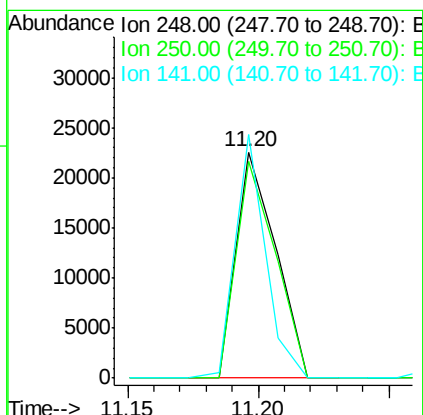
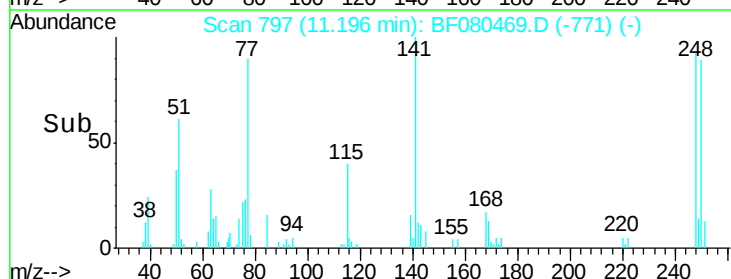
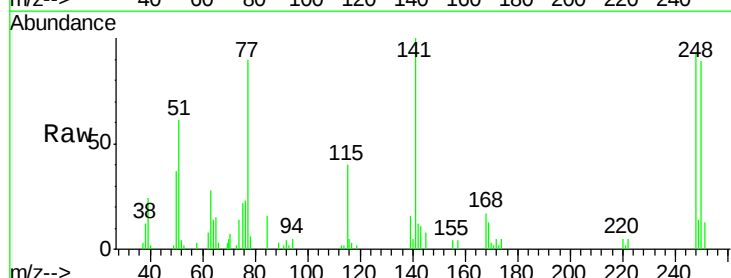
RT: 11.20 min Scan# 797

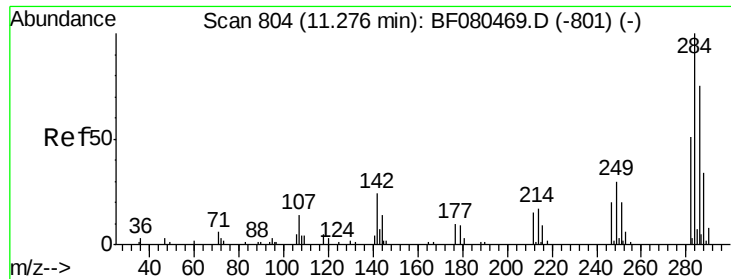
Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Tgt Ion:	248	Resp:	23906
Ion Ratio	Lower	Upper	
248	100		
250	96.0	76.8	115.2
141	107.9	86.3	129.5





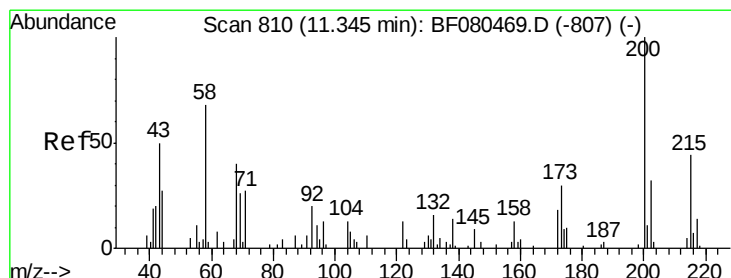
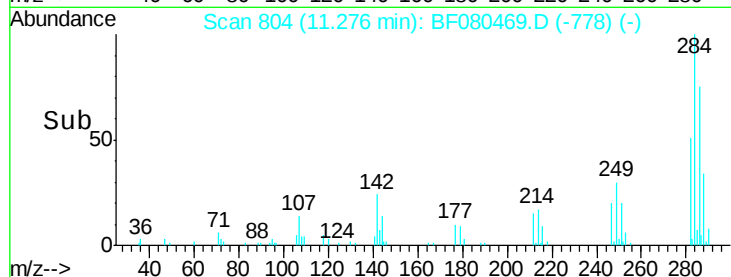
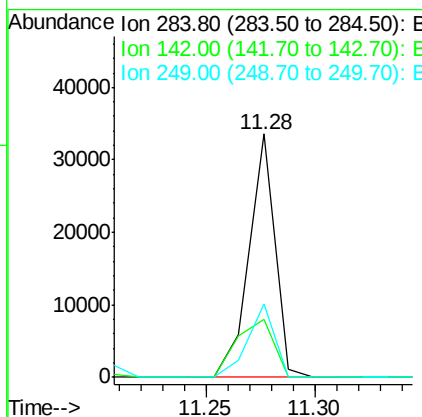
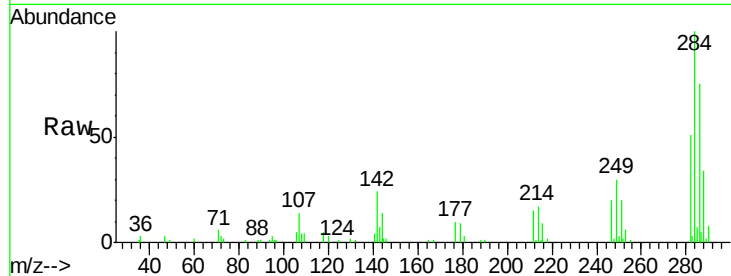
#67
Hexachlorobenzene
Concen: 39.75 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	27789		
142	23.9	19.1	28.7	
249	29.9	23.9	35.9	

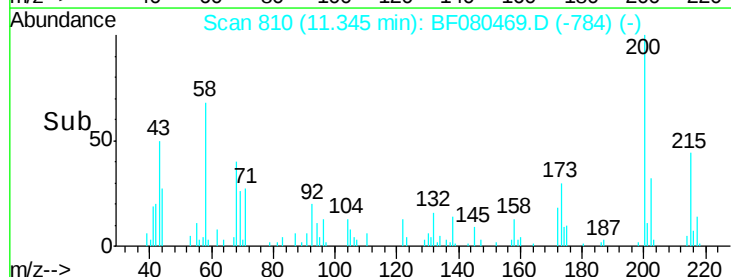
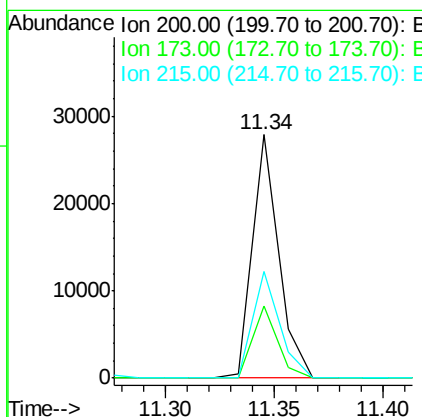
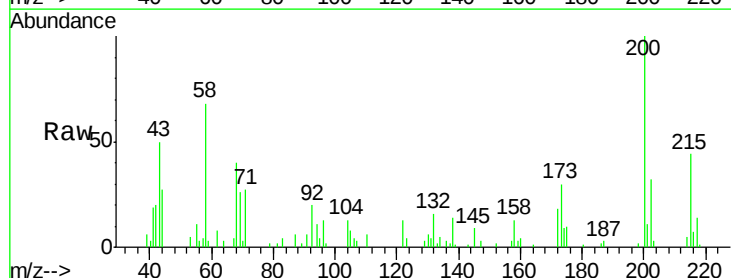
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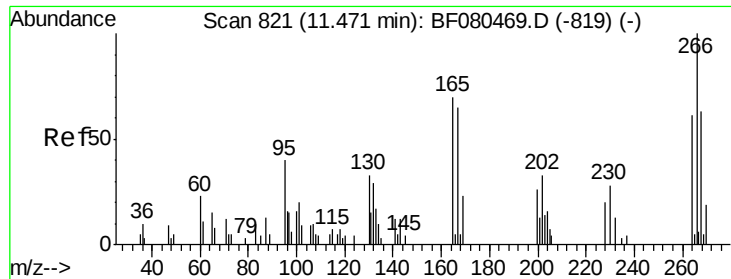
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#68
Atrazine
Concen: 38.29 ng
RT: 11.34 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	23352		
173	29.7	9.7	49.7	
215	43.7	23.7	63.7	





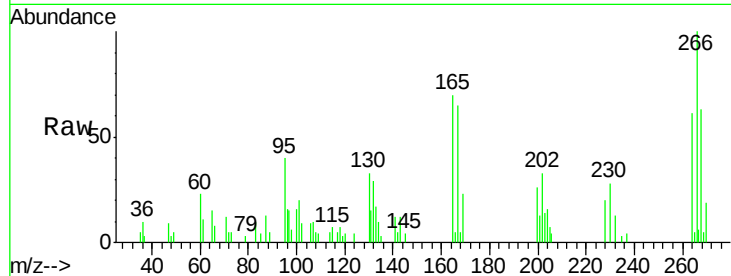
#69
 Pentachlorophenol
 Concen: 33.54 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

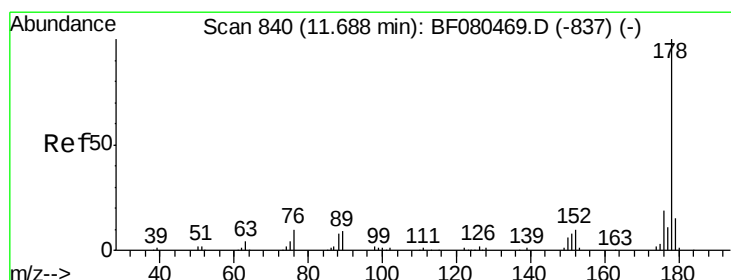
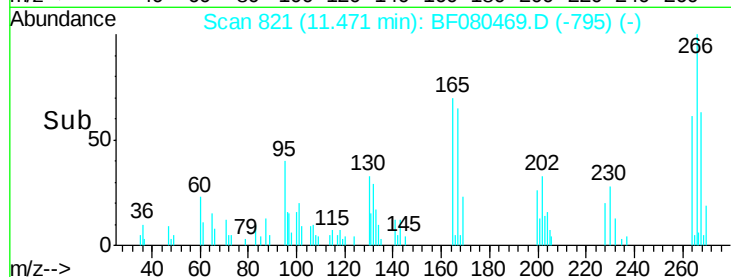
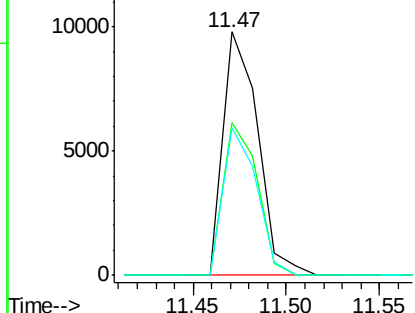
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	50.3	75.5
264	60.7	48.6	72.8

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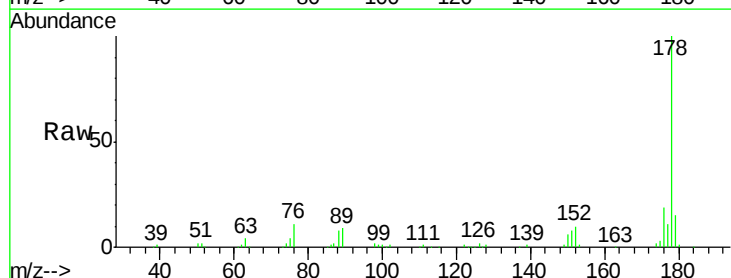


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

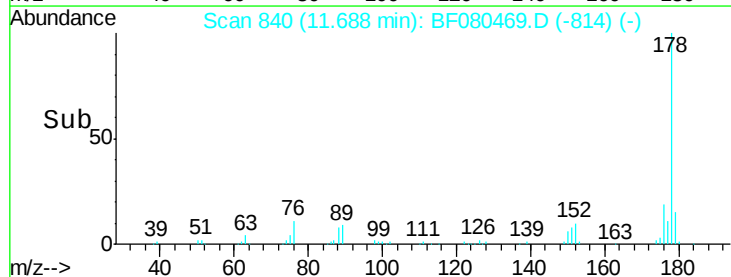
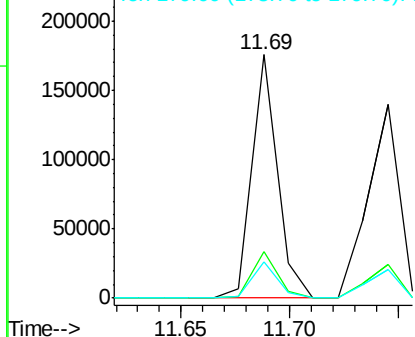


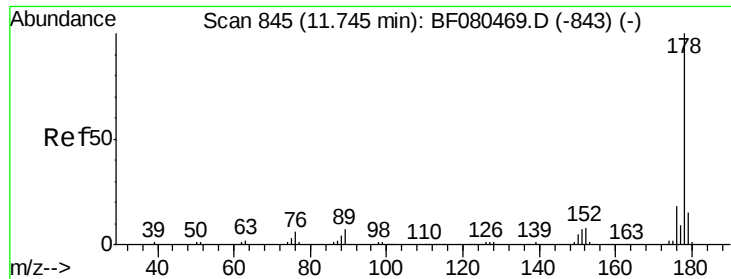
#70
 Phenanthrene
 Concen: 36.80 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	14.7	11.8	17.6



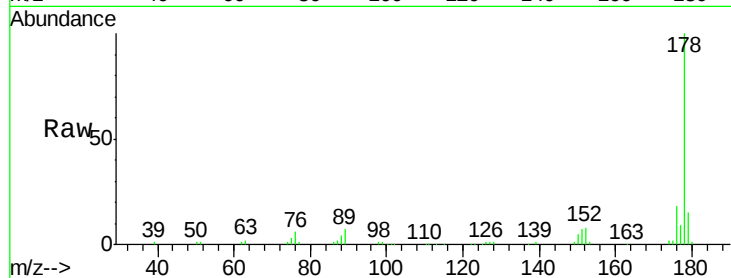
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71
 Anthracene
 Concen: 38.48 ng
 RT: 11.74 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

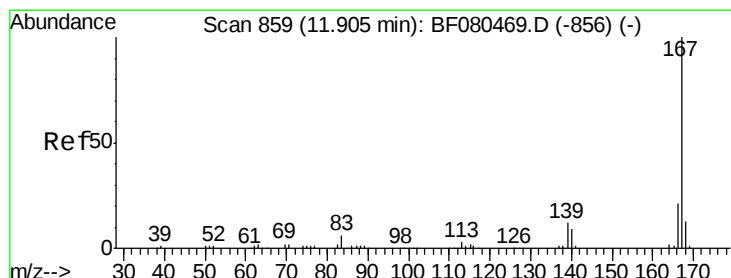
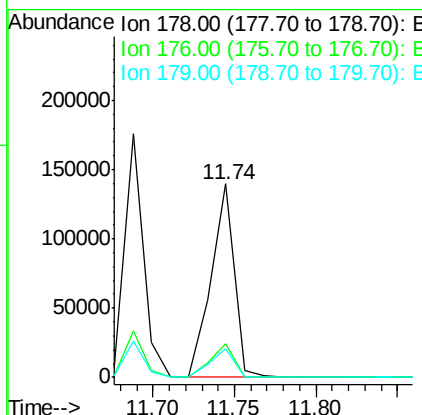
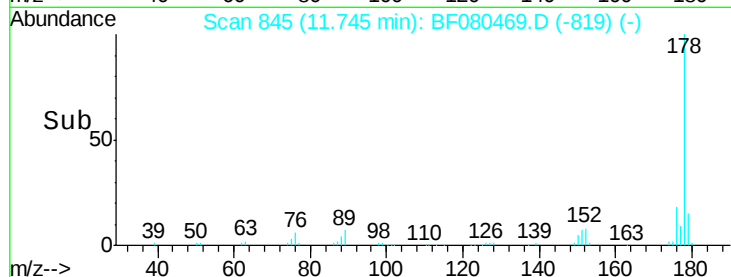
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.2	21.4
179	14.7	11.8	17.6

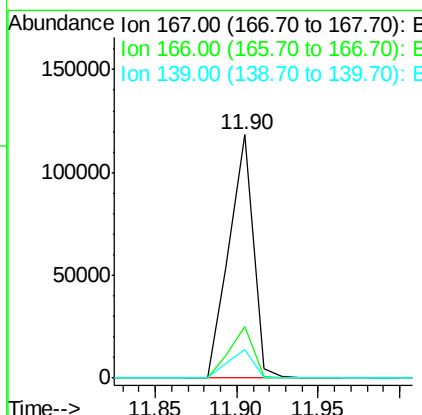
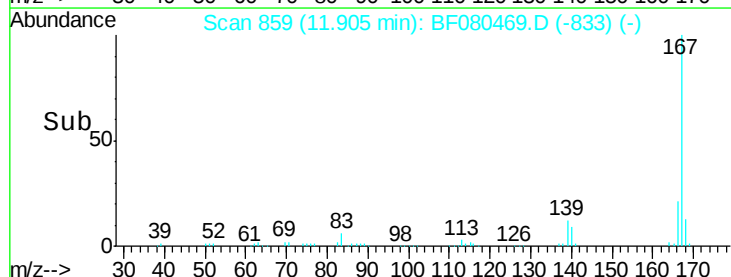
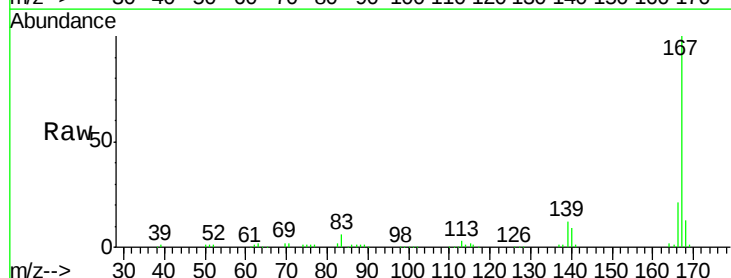
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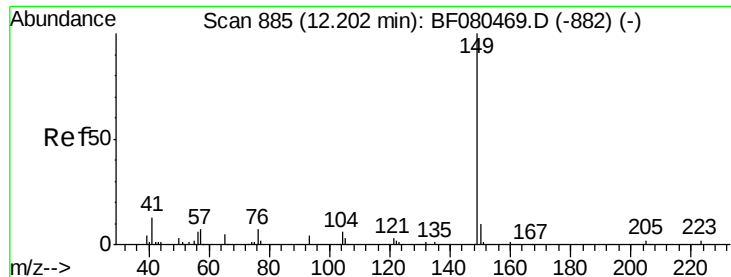
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#72
 Carbazole
 Concen: 36.85 ng
 RT: 11.90 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	11.7	9.4	14.0





#73

Di-n-butylphthalate

Concen: 36.69 ng

RT: 12.20 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

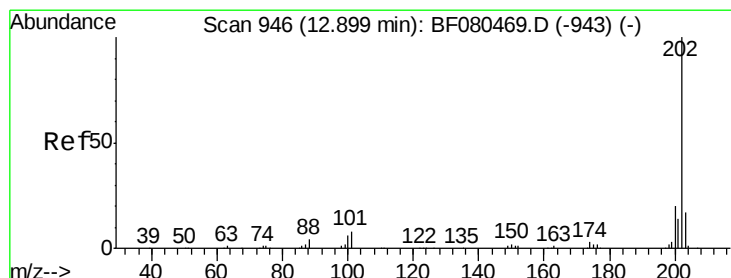
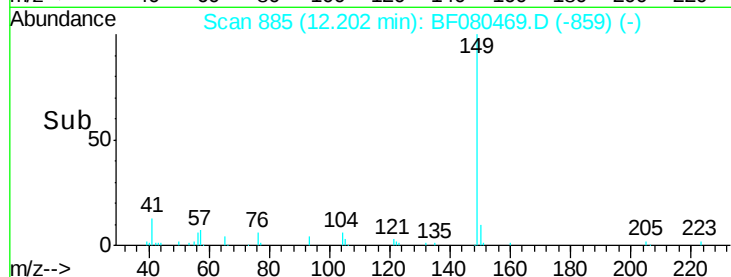
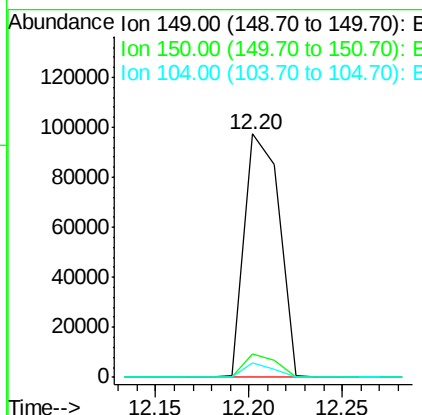
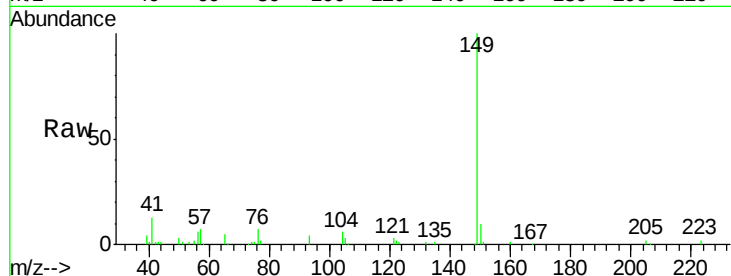
ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	125903
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.7	11.5
104	6.2	5.0	7.4

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#74

Fluoranthene

Concen: 35.30 ng

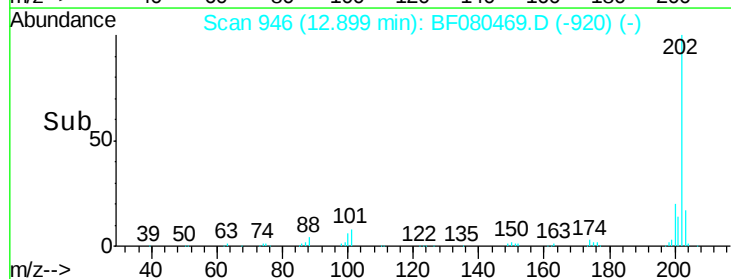
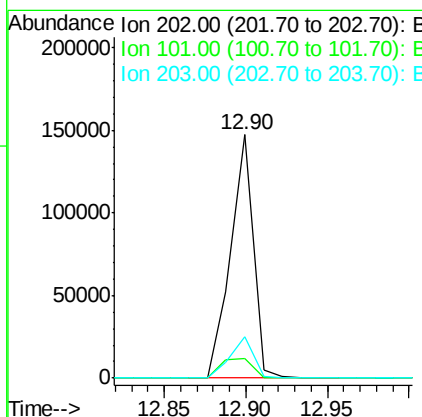
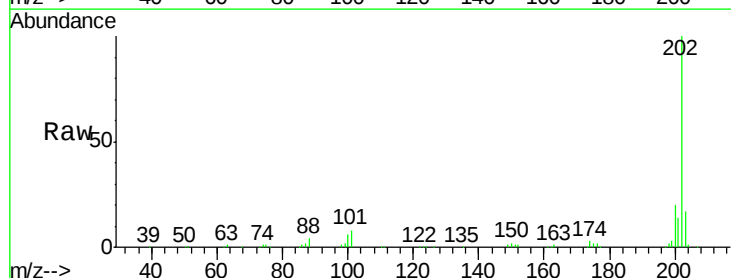
RT: 12.90 min Scan# 946

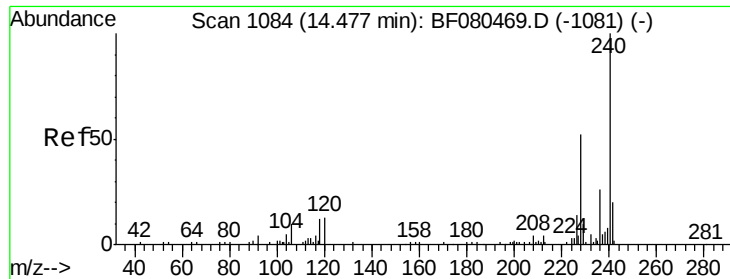
Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Tgt Ion:	202	Resp:	140756
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	27.9
203	17.2	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: BF080469.D

Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

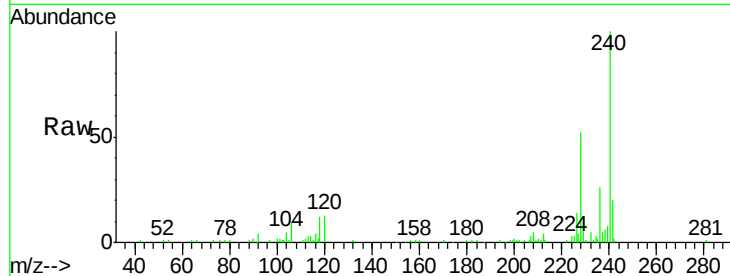
ClientSampleId :

SSTDICCC040

Tgt Ion:	240	Resp:	64105
Ion Ratio	Lower	Upper	
240	100		
120	12.8	10.2	15.4
236	25.7	20.6	30.8

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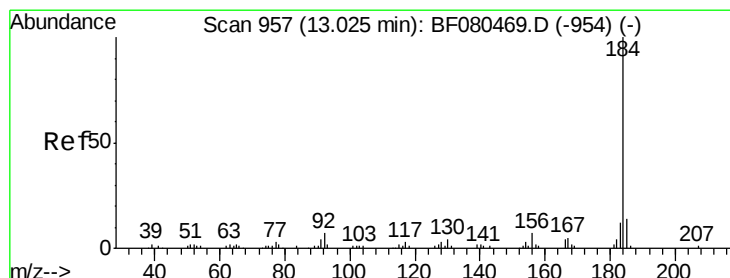
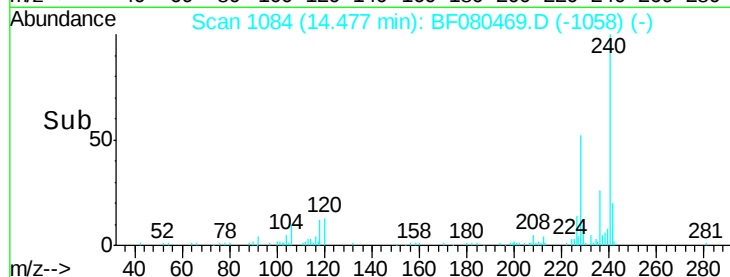
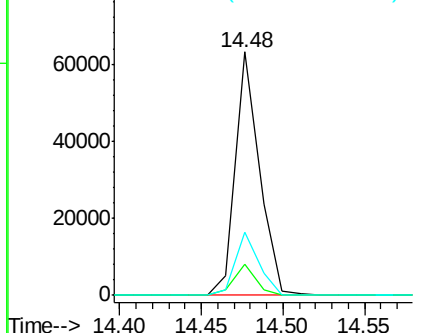
apatel
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 58.41 ng

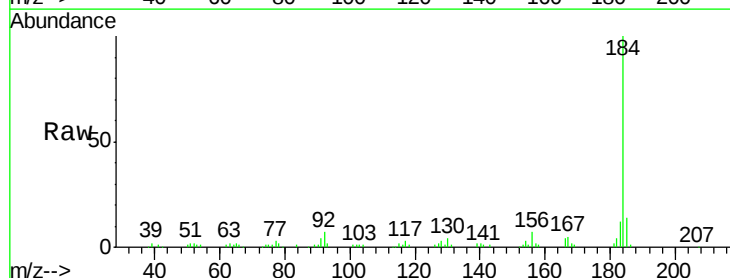
RT: 13.02 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

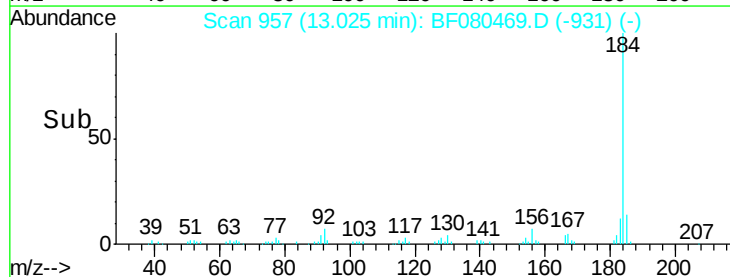
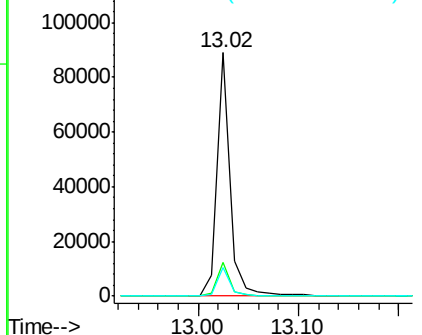
Tgt Ion:	184	Resp:	80113
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.2	16.8
183	11.6	9.3	13.9

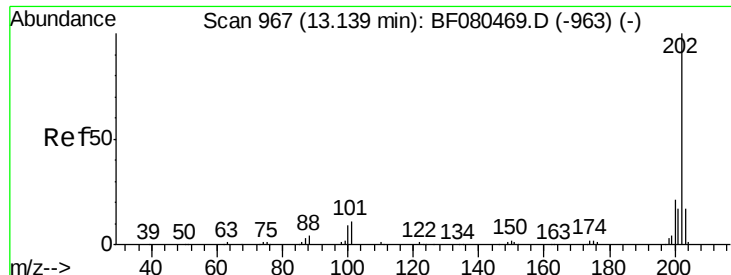


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





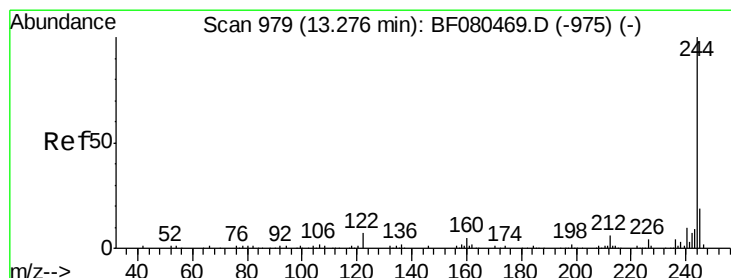
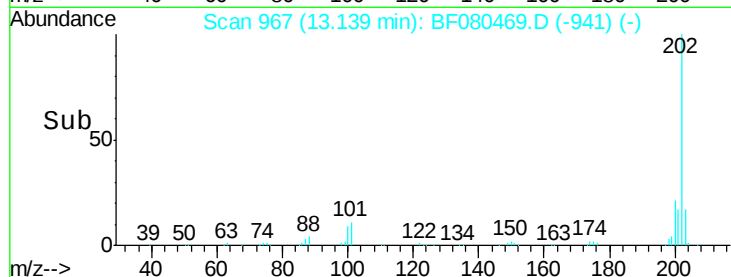
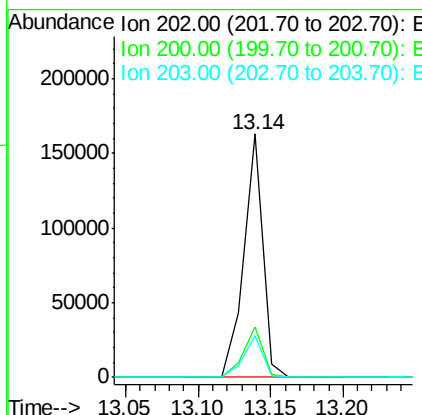
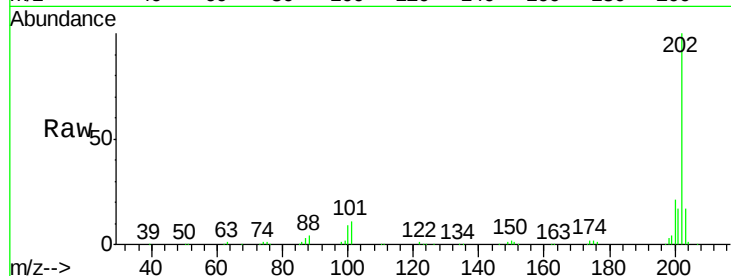
#77
 Pyrene
 Concen: 36.57 ng
 RT: 13.14 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.7	16.6	24.8
203	17.2	13.8	20.6

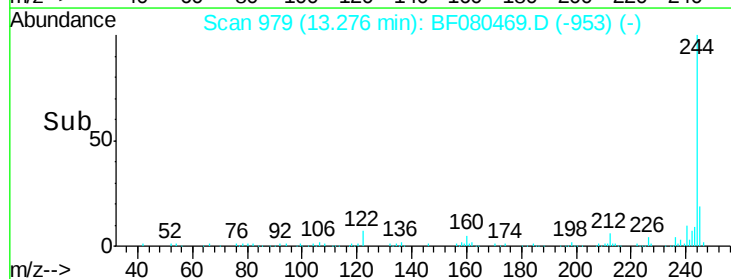
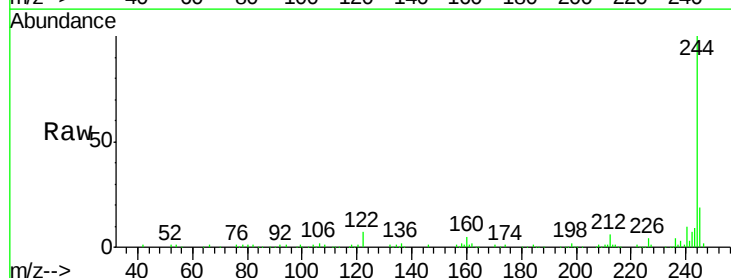
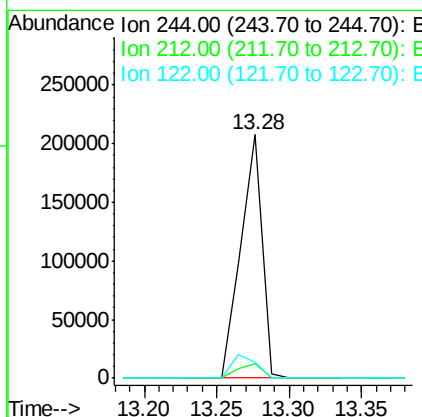
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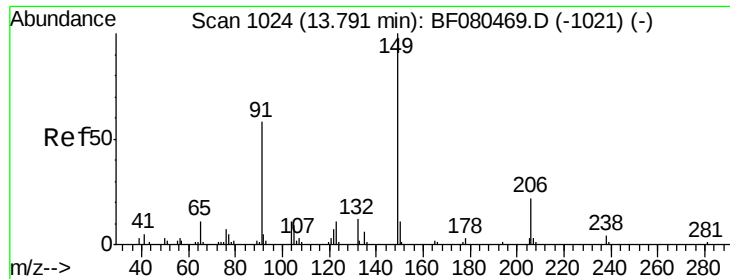
apatel
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#78
 Terphenyl-d14
 Concen: 73.29 ng
 RT: 13.28 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.1	4.9	7.3
122	6.5	5.2	7.8





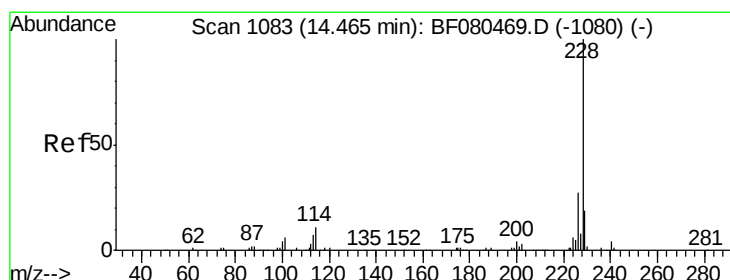
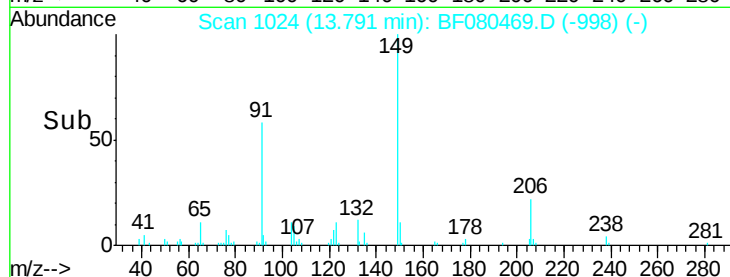
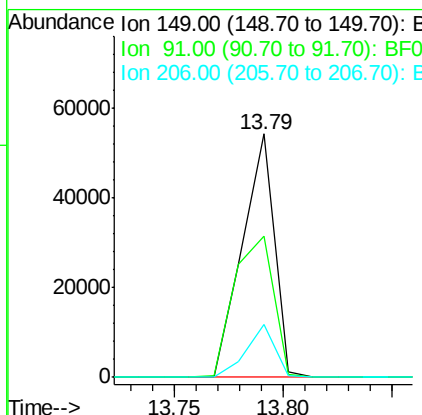
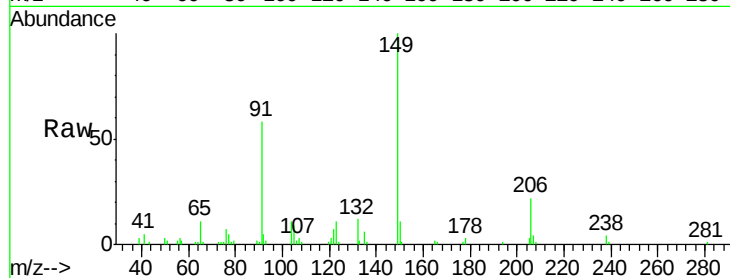
#79
Butylbenzylphthalate
Concen: 36.53 ng
RT: 13.79 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	58.2	46.6	69.8
206	21.9	17.5	26.3

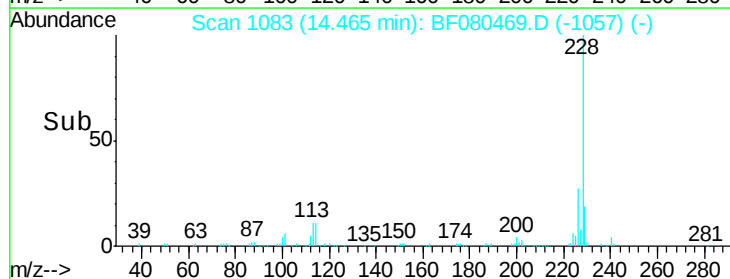
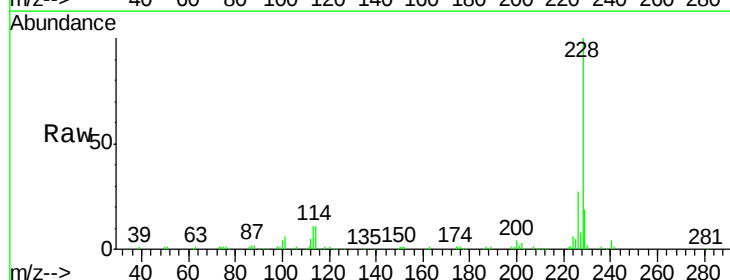
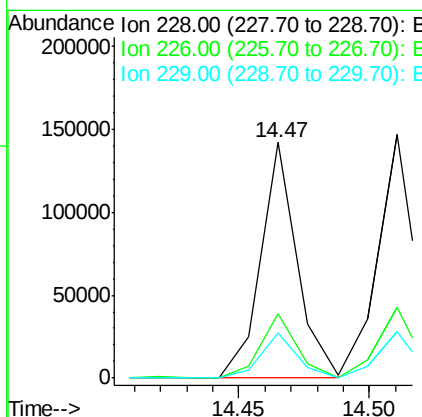
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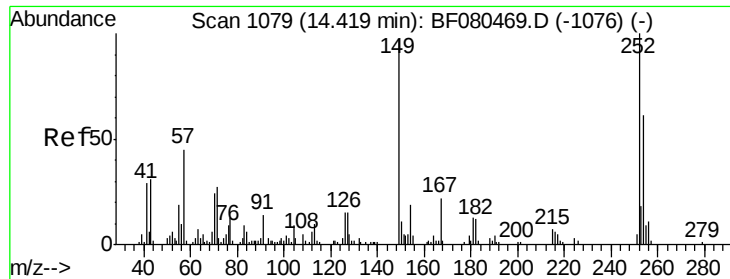
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#80
Benzo(a)anthracene
Concen: 35.04 ng
RT: 14.47 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.3	21.8	32.8
229	19.1	15.3	22.9





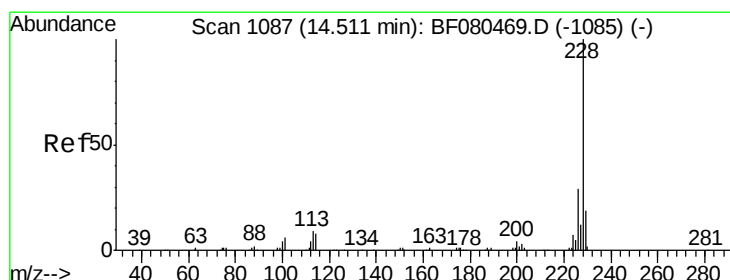
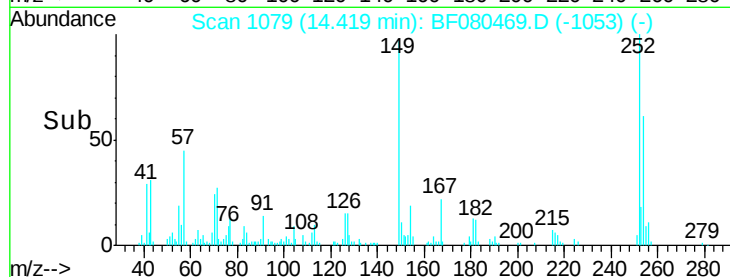
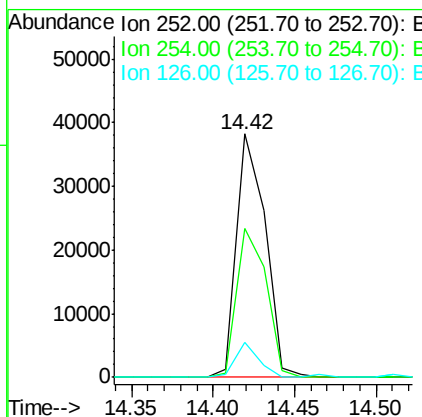
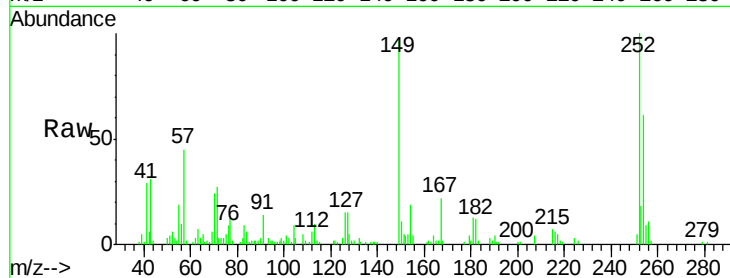
#81
 3,3'-Dichlorobenzidine
 Concen: 39.02 ng
 RT: 14.42 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.1	48.9	73.3
126	14.6	11.7	17.5

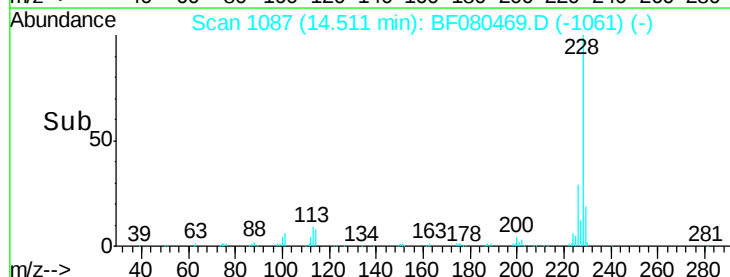
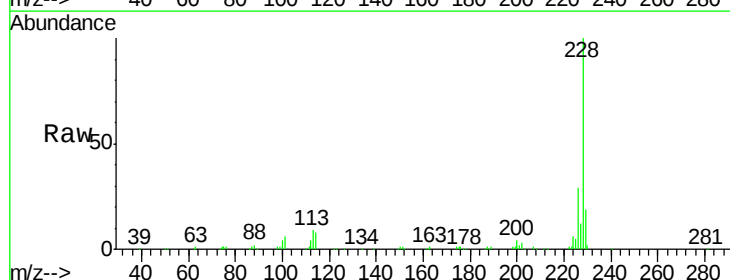
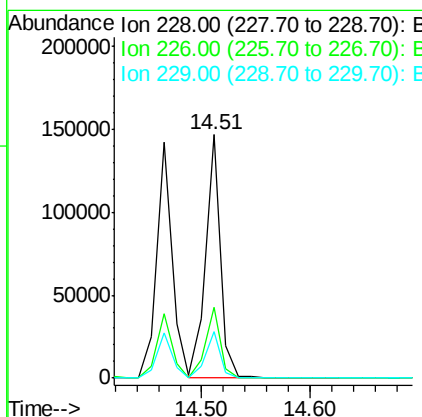
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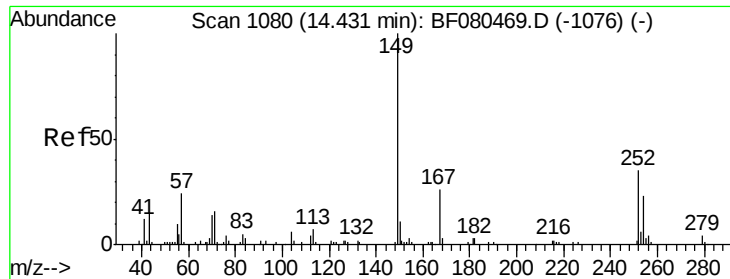
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#82
 Chrysene
 Concen: 38.51 ng
 RT: 14.51 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.1	34.7
229	19.1	15.3	22.9





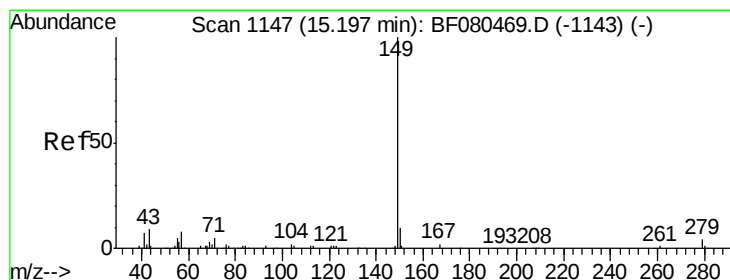
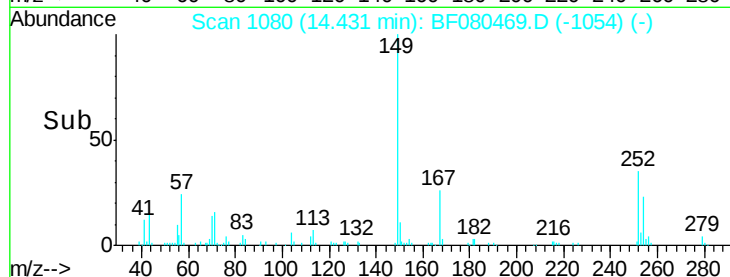
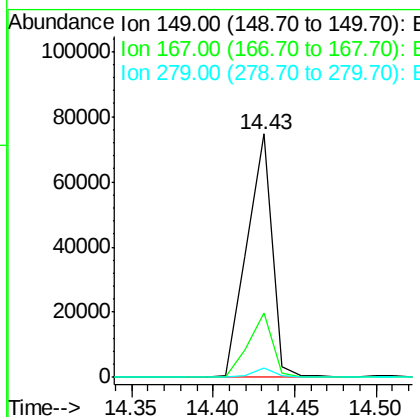
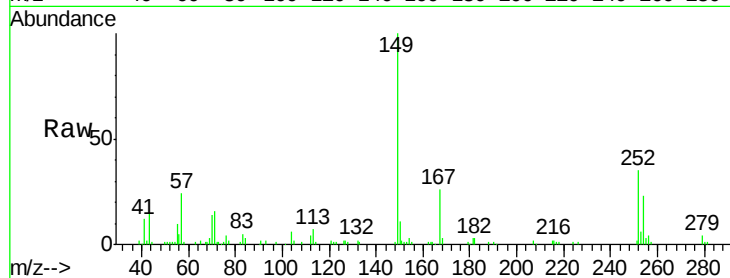
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.75 ng
 RT: 14.43 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	79773		
167	26.4	21.1	31.7	
279	4.1	3.3	4.9	

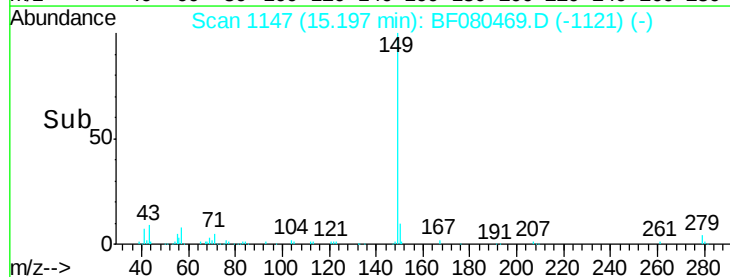
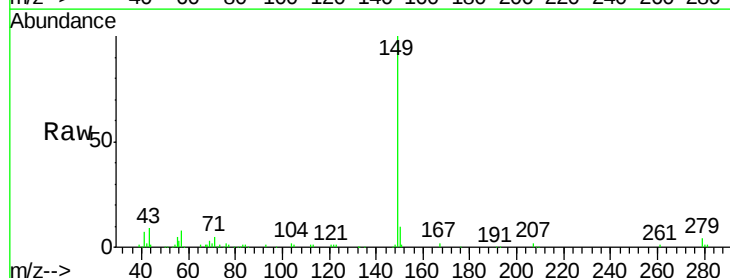
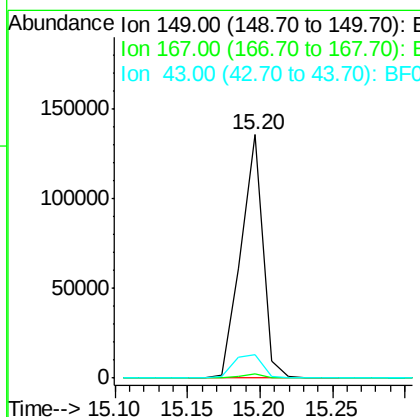
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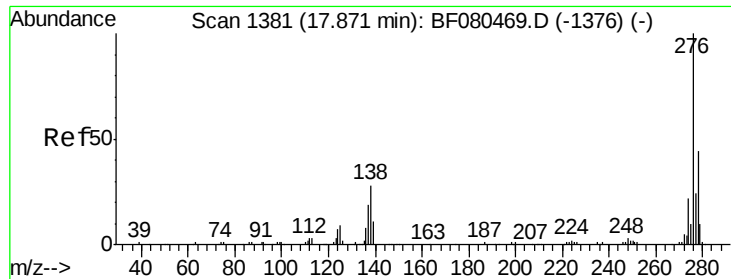
apatel
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#84
 Di-n-octyl phthalate
 Concen: 34.33 ng
 RT: 15.20 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	143095		
167	1.4	1.1	1.7	
43	12.4	9.9	14.9	





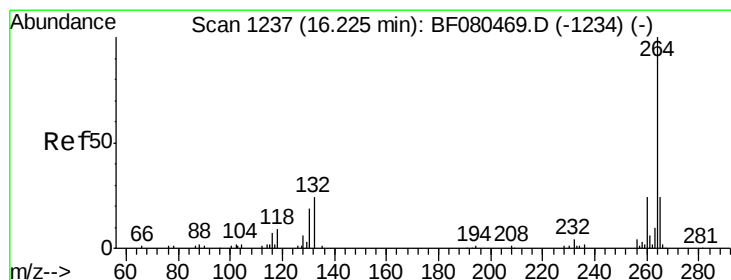
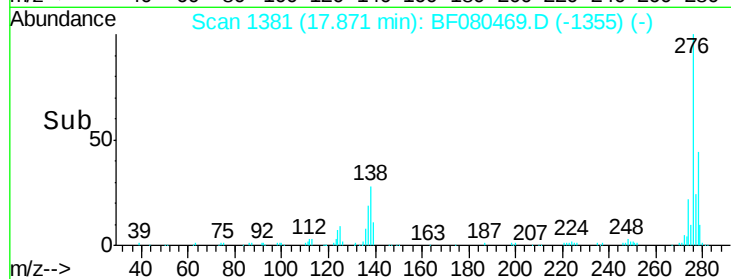
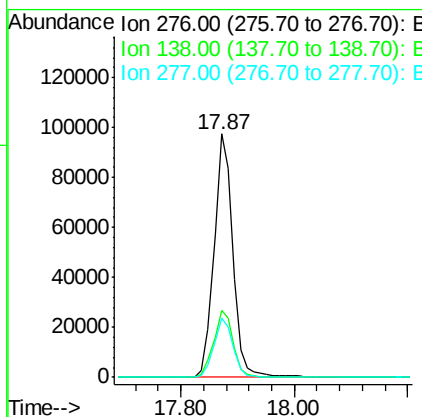
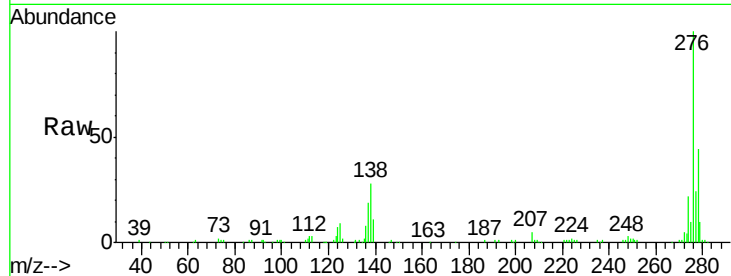
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.53 ng
 RT: 17.87 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.8	23.0	34.6
277	24.6	19.7	29.5

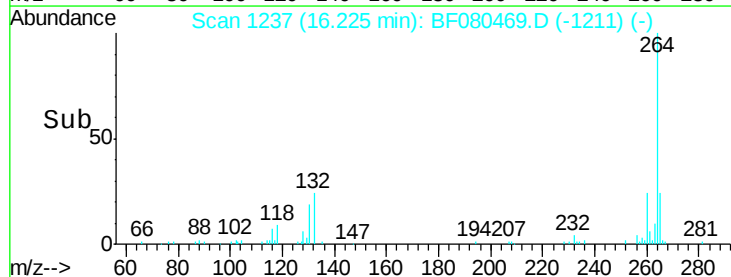
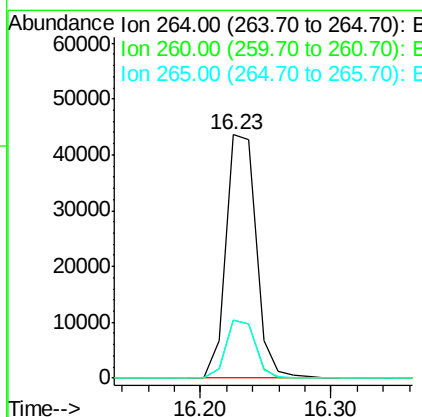
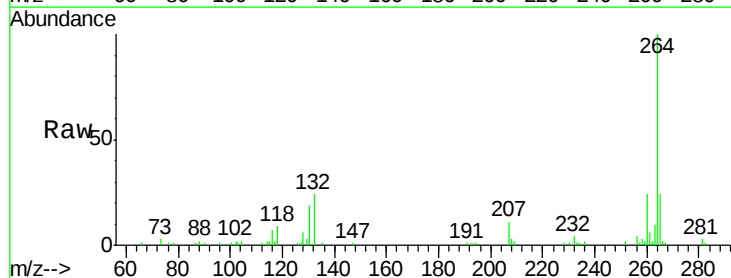
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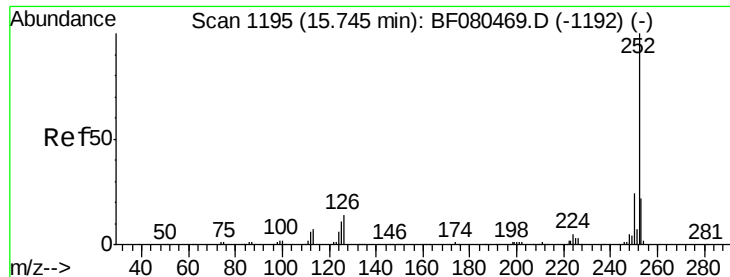
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.23 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	23.6	18.9	28.3





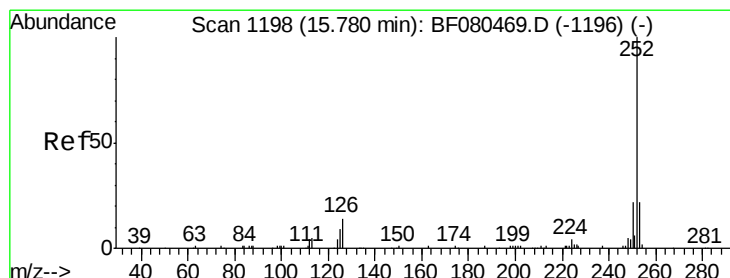
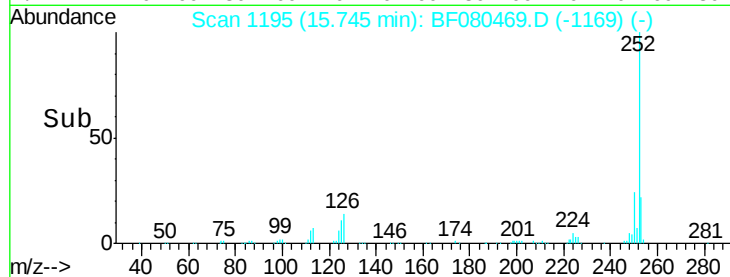
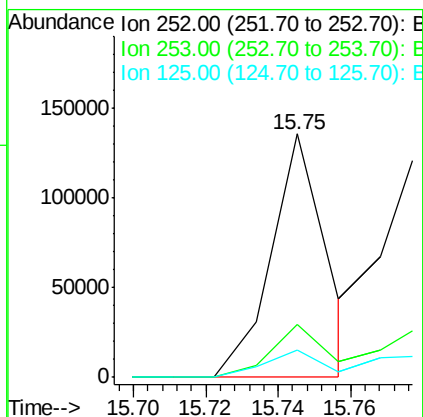
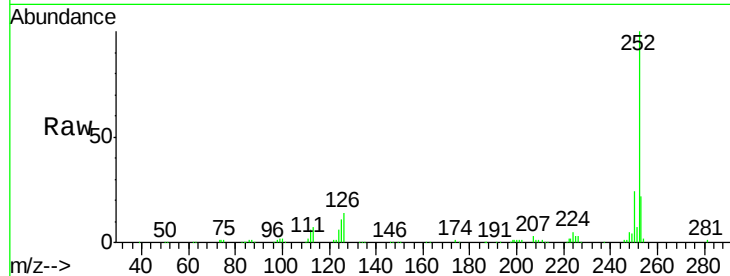
#87
Benzo(b)fluoranthene
Concen: 30.81 ng m
RT: 15.75 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.2	9.0	13.4

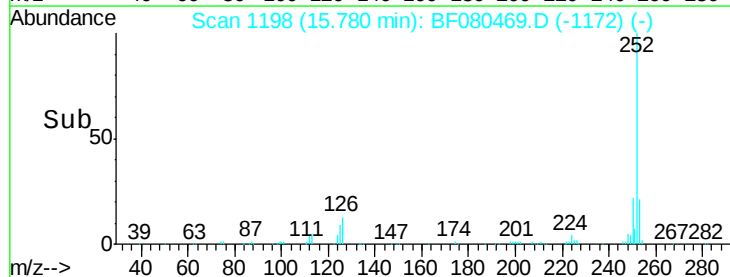
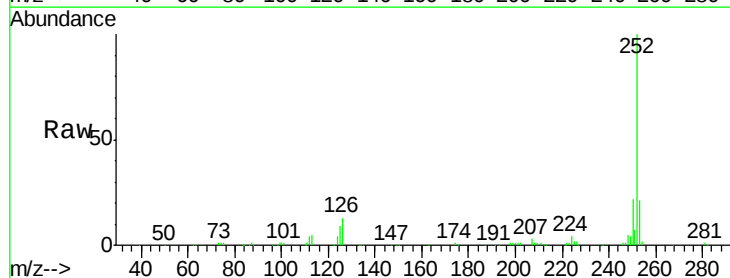
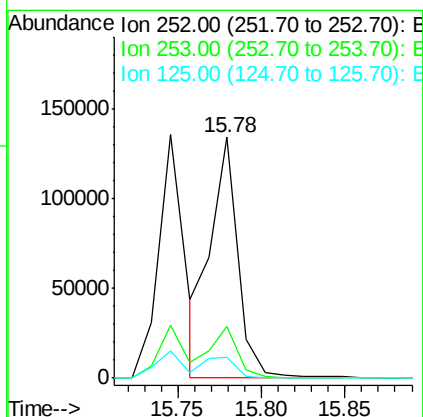
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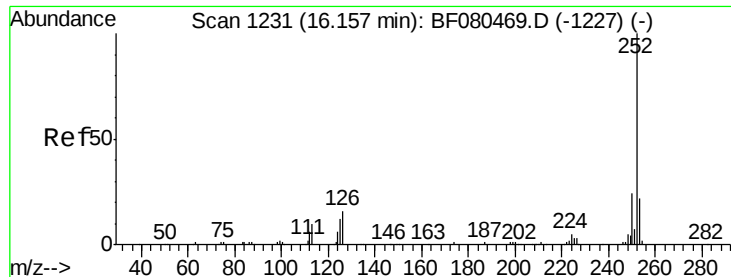
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#88
Benzo(k)fluoranthene
Concen: 39.70 ng m
RT: 15.78 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	8.7	7.0	10.4





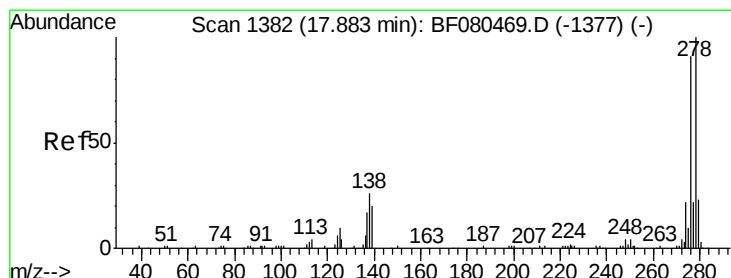
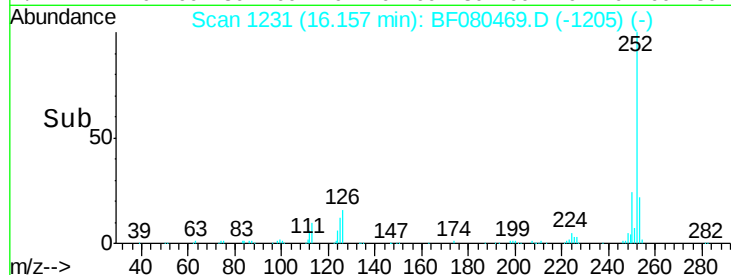
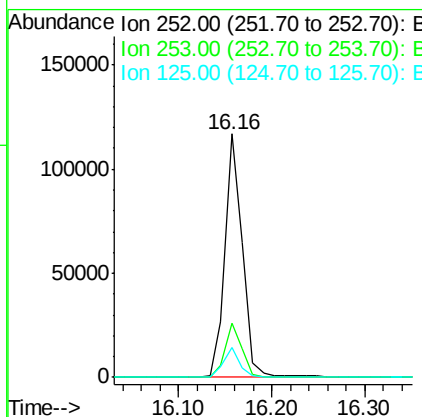
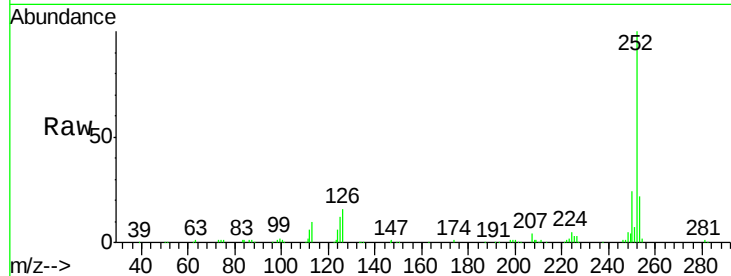
#89
Benzo(a)pyrene
Concen: 36.18 ng
RT: 16.16 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.3	17.8	26.8
125	12.4	9.9	14.9

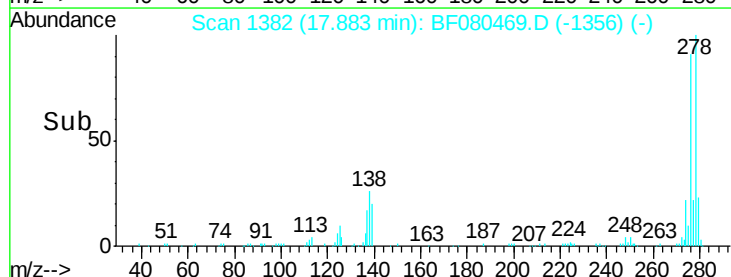
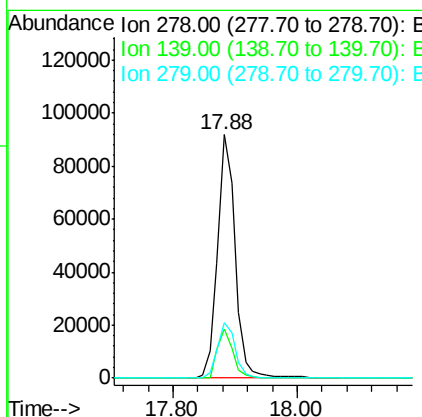
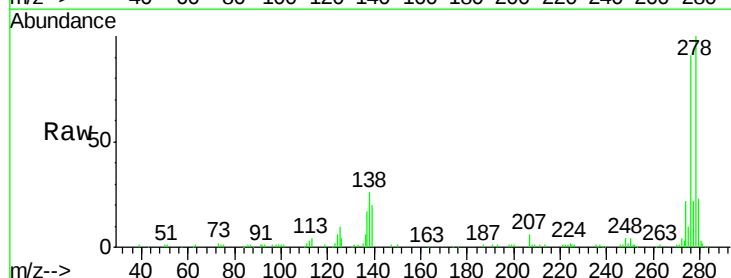
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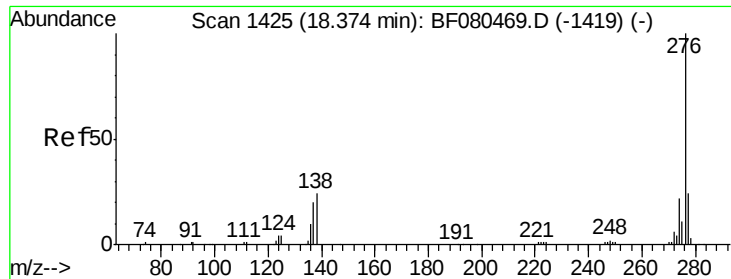
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#90
Dibenzo(a,h)anthracene
Concen: 41.72 ng
RT: 17.88 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

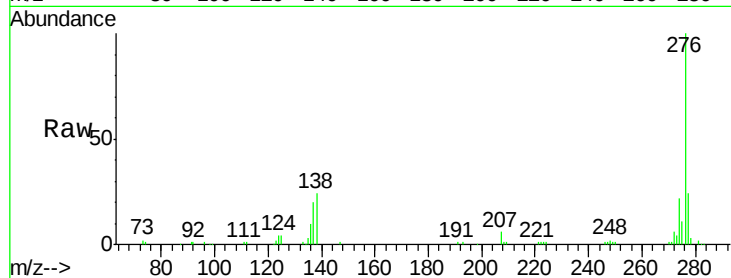
Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	20.0	16.0	24.0
279	23.0	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 43.56 ng
 RT: 18.37 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



Tgt Ion:	276	Resp:	186549
Ion Ratio		Lower	Upper
276	100		
277	23.9	19.1	28.7
138	23.9	19.1	28.7

Manual Integrations
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