

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079908.D
 Acq On : 11 Jun 2015 21:33
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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apatel
 6/13/2015 8:44:11 AM

Quant Time: Jun 12 09:18:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 08:55:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	51747	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	208342	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	113244	20.00	ng	0.00
63) Phenanthrene-d10	11.96	188	248736	20.00	ng	-0.01
75) Chrysene-d12	14.94	240	283877	20.00	ng	-0.06
86) Perylene-d12	16.85	264	276725	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	6.00	112	218820	77.54	ng	0.00
7) Phenol-d6	6.99	99	324174	84.31	ng	0.00
23) Nitrobenzene-d5	7.95	82	276270	87.49	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	96242	85.42	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	631135	78.04	ng	0.00
78) Terphenyl-d14	13.66	244	955332	77.59	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	48214	37.55	ng	97
3) Pyridine	4.11	79	141360	42.97	ng	97
4) n-Nitrosodimethylamine	4.03	42	61945	38.21	ng	# 95
6) Aniline	7.05	93	225245	40.48	ng	99
8) 2-Chlorophenol	7.18	128	138457	40.37	ng	98
9) Benzaldehyde	6.94	77	80651	36.49	ng	96
10) Phenol	7.00	94	178641	42.25	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	136613	40.15	ng	97
12) 1,3-Dichlorobenzene	7.34	146	157237	39.30	ng	100
13) 1,4-Dichlorobenzene	7.42	146	161345	38.82	ng	98
14) 1,2-Dichlorobenzene	7.56	146	149004	40.37	ng	98
15) Benzyl Alcohol	7.52	79	123553	40.08	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.66	45	199567	39.60	ng	100
17) 2-Methylphenol	7.62	107	120580	40.24	ng	99
18) Hexachloroethane	7.92	117	53669	41.70	ng	98
19) n-Nitroso-di-n-propylamine	7.78	70	108303	39.42	ng	97
20) 3+4-Methylphenols	7.77	107	158839	41.48	ng	99
22) Acetophenone	7.79	105	212124	43.11	ng	# 99
24) Nitrobenzene	7.96	77	143139	42.61	ng	98
25) Isophorone	8.20	82	312987	42.59	ng	99
26) 2-Nitrophenol	8.30	139	48014	41.10	ng	95
27) 2,4-Dimethylphenol	8.31	122	135820	41.24	ng	99
28) bis(2-Chloroethoxy)methane	8.41	93	181199	41.53	ng	100
29) 2,4-Dichlorophenol	8.52	162	118551	42.98	ng	98
30) 1,2,4-Trichlorobenzene	8.63	180	142809	40.74	ng	98
31) Naphthalene	8.71	128	469836	41.26	ng	100
32) Benzoic acid	8.36	122	44020	36.68	ng	98
33) 4-Chloroaniline	8.74	127	182349m	41.25	ng	
34) Hexachlorobutadiene	8.82	225	79087	40.64	ng	96
35) Caprolactam	9.08	113	42523	48.74	ng	89
36) 4-Chloro-3-methylphenol	9.21	107	139952	44.41	ng	100
37) 2-Methylnaphthalene	9.40	142	326867	42.48	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	150217	39.61	ng	100
40) Hexachlorocyclopentadiene	9.56	237	60366	45.11	ng	99

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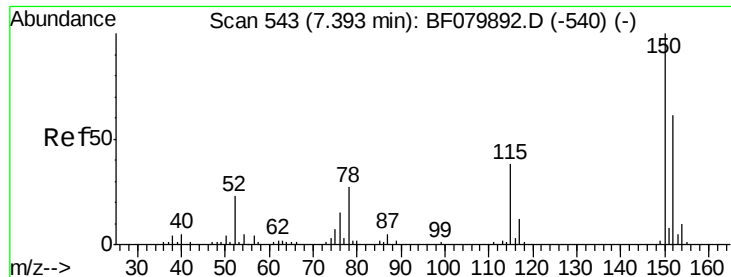
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	97170	41.58	nq	99
43) 2,4,5-Trichlorophenol	9.71	196	111445	43.20	nq	98
45) 1,1'-Biphenyl	9.86	154	361741	39.47	nq	99
46) 2-Chloronaphthalene	9.90	162	309549	39.67	nq	99
47) 2-Nitroaniline	9.98	65	65251	39.74	nq	97
48) Acenaphthylene	10.32	152	530054	40.24	nq	99
49) Dimethylphthalate	10.15	163	361260	39.82	nq	100
50) 2,6-Dinitrotoluene	10.22	165	67934	41.42	nq	99
51) Acenaphthene	10.49	154	299000	39.94	nq	99
52) 3-Nitroaniline	10.39	138	81556	40.92	nq	98
53) 2,4-Dinitrophenol	10.49	184	11209	48.36	nq	51
54) Dibenzofuran	10.66	168	444625	40.65	nq	99
55) 4-Nitrophenol	10.52	139	58697	41.80	nq	95
56) 2,4-Dinitrotoluene	10.63	165	88385	41.00	nq	99
57) Fluorene	11.02	166	396568	41.59	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.78	232	90475	46.27	nq	99
59) Diethylphthalate	10.86	149	367702	40.53	nq	99
60) 4-Chlorophenyl-phenylether	10.99	204	175566	41.23	nq	96
61) 4-Nitroaniline	11.00	138	87151	41.66	nq	99
62) Azobenzene	11.15	77	356187	40.81	nq	98
64) 4,6-Dinitro-2-methylphenol	11.04	198	25470	45.88	nq	96
65) n-Nitrosodiphenylamine	11.11	169	336118	41.86	nq	99
66) 4-Bromophenyl-phenylether	11.50	248	115762	41.53	nq	95
67) Hexachlorobenzene	11.58	284	130796	43.02	nq	95
68) Atrazine	11.63	200	101002	40.87	nq	97
69) Pentachlorophenol	11.76	266	52176	40.83	nq	98
70) Phenanthrene	12.00	178	583734	39.38	nq	98
71) Anthracene	12.04	178	595959	41.54	nq	100
72) Carbazole	12.19	167	547730	39.37	nq	98
73) Di-n-butylphthalate	12.53	149	637113	42.03	nq	99
74) Fluoranthene	13.26	202	662199	40.41	nq	98
76) Benzidine	13.37	184	323105	41.10	nq	100
77) Pyrene	13.52	202	705175	39.55	nq	98
79) Butylbenzylphthalate	14.21	149	261689	43.47	nq	86
80) Benzo(a)anthracene	14.93	228	680792	37.77	nq	98
81) 3,3'-Dichlorobenzidine	14.87	252	237272	41.17	nq	100
82) Chrysene	14.97	228	652329	40.81	nq	99
83) Bis(2-ethylhexyl)phthalate	14.89	149	403421	41.86	nq	# 94
84) Di-n-octyl phthalate	15.70	149	653485	41.58	nq	100
85) Indeno(1,2,3-cd)pyrene	18.77	276	736272	39.00	nq	100
87) Benzo(b)fluoranthene	16.29	252	663095m	39.11	nq	
88) Benzo(k)fluoranthene	16.33	252	694706	40.17	nq	98
89) Benzo(a)pyrene	16.77	252	637004	39.50	nq	98
90) Dibenzo(a,h)anthracene	18.78	278	587872	37.09	nq	97
91) Benzo(g,h,i)perylene	19.34	276	615153	37.51	nq	97

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



#1

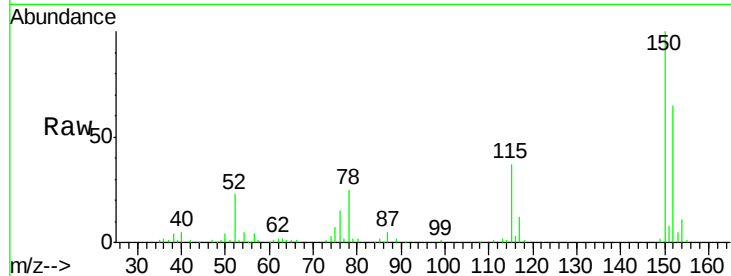
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

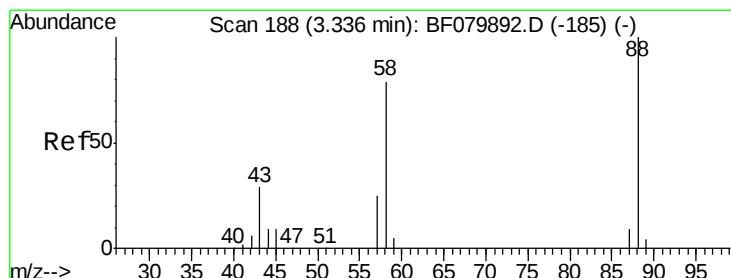
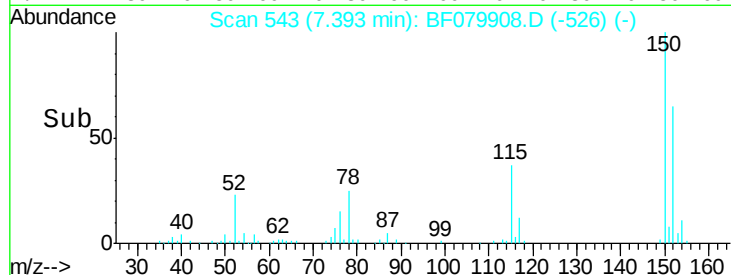
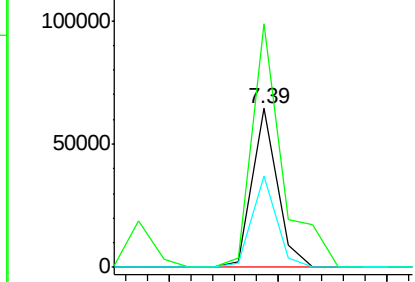
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	131.0	196.4
115	57.4	49.8	74.6

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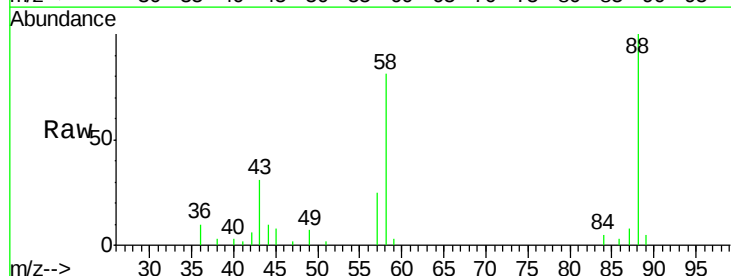
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



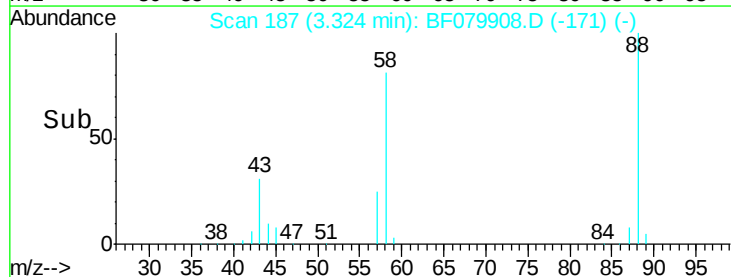
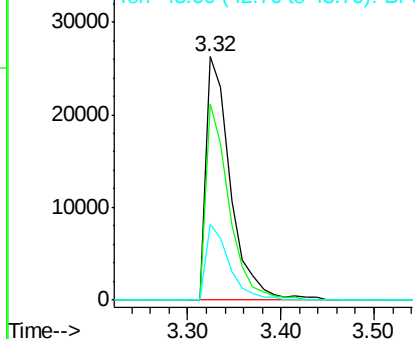
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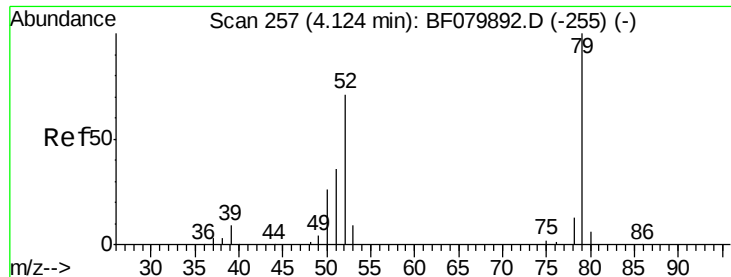
1,4-Dioxane
Concen: 37.55 ng
RT: 3.32 min Scan# 187
Delta R.T. -0.01 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.6	63.0	94.4
43	29.3	23.2	34.8



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





#3

Pvridine

Concen: 42.97 ng

RT: 4.11 min Scan# 256

Delta R.T. -0.01 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

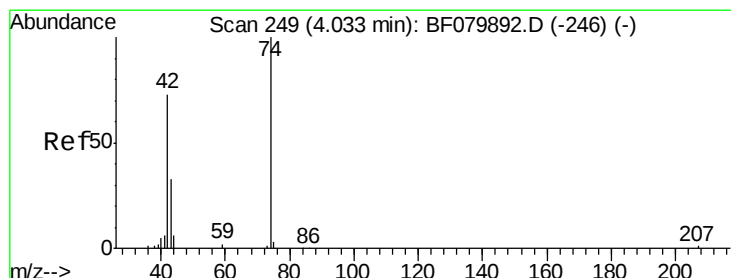
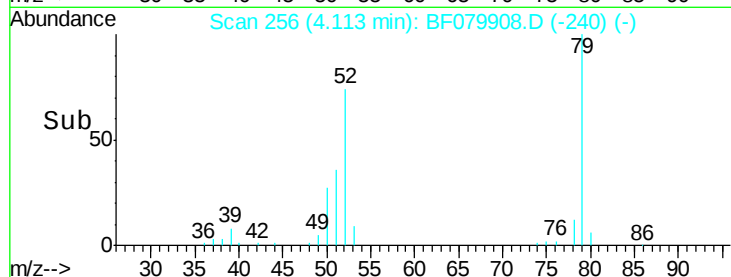
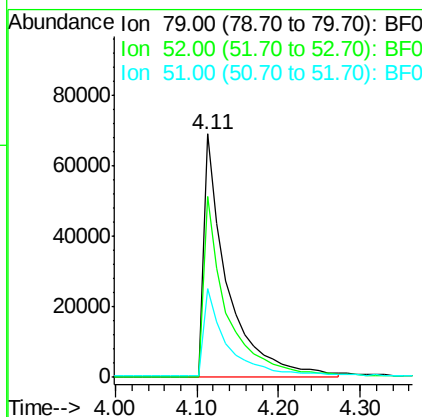
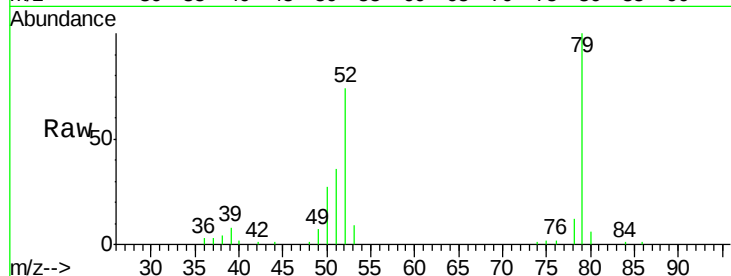
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	141360
Ion Ratio	Lower	Upper	
79	100		
52	74.2	56.7	85.1
51	36.3	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 38.21 ng

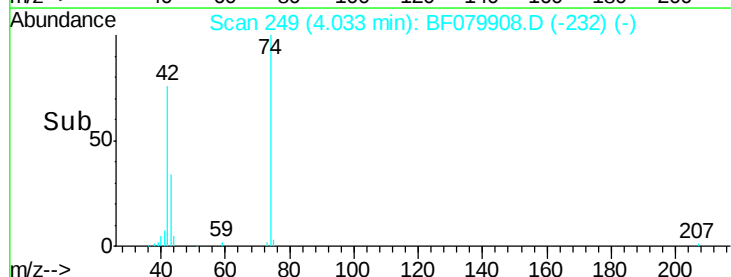
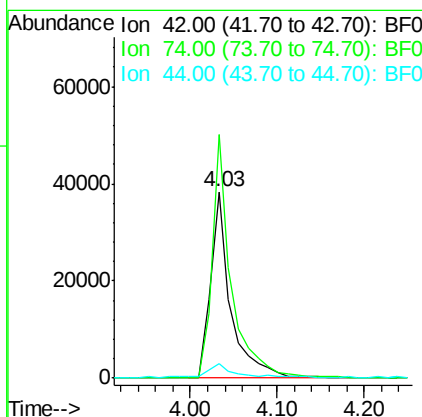
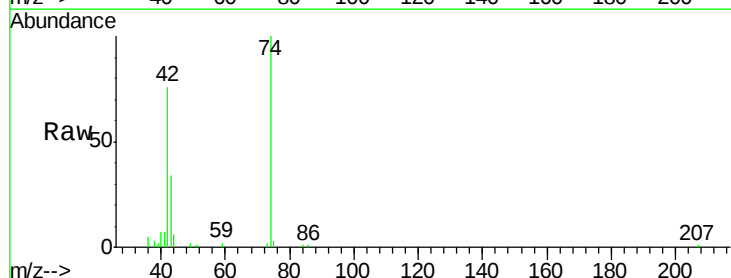
RT: 4.03 min Scan# 249

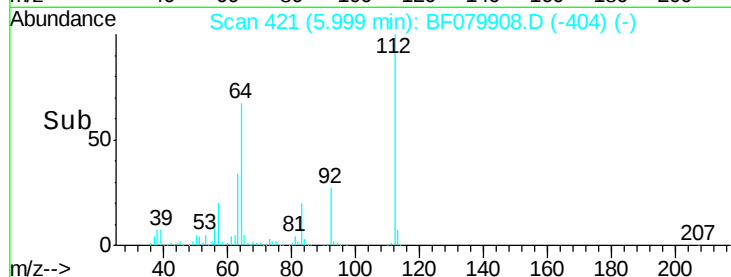
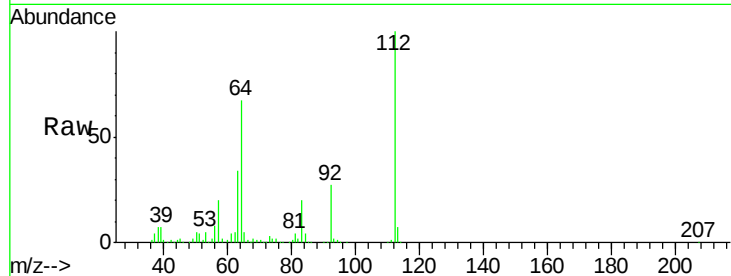
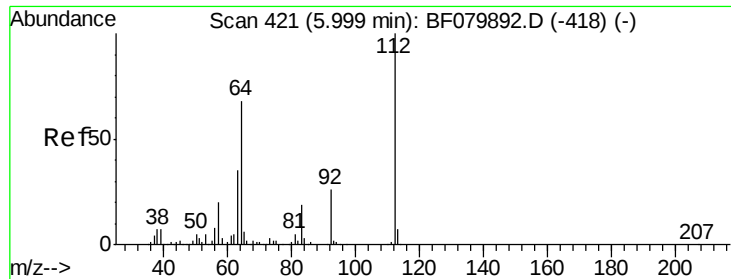
Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Tgt Ion:	42	Resp:	61945
Ion Ratio	Lower	Upper	
42	100		
74	130.8	109.0	163.6
44	7.5	7.7	11.5#





#5

2-Fluorophenol

Concen: 77.54 ng

RT: 6.00 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		218820		
64	66.8	54.5	81.7		
63	34.1	27.9	41.9		

Instrument :

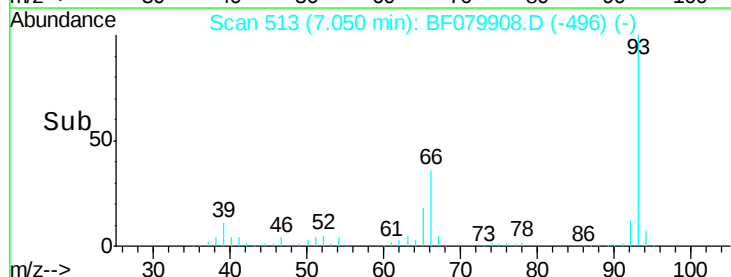
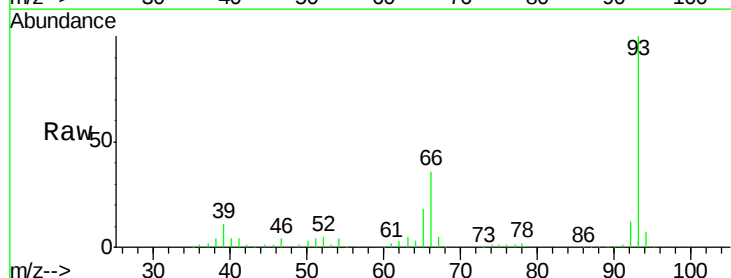
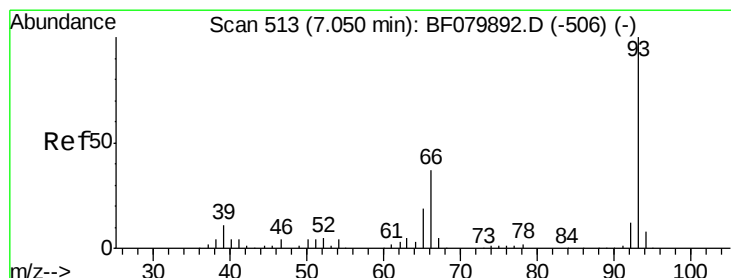
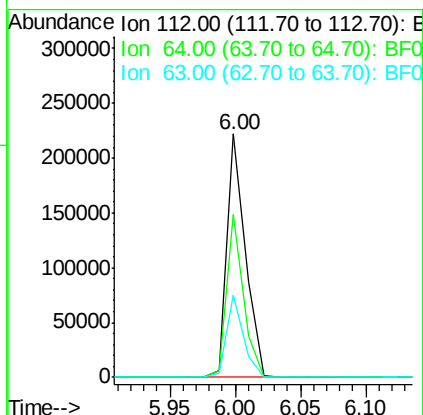
BNA_F

ClientSampleId :

SSTDCCC040EC

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#6

Aniline

Concen: 40.48 ng

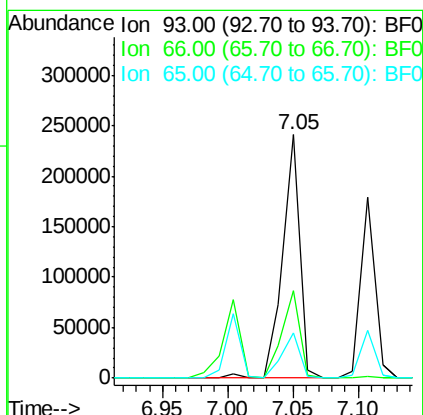
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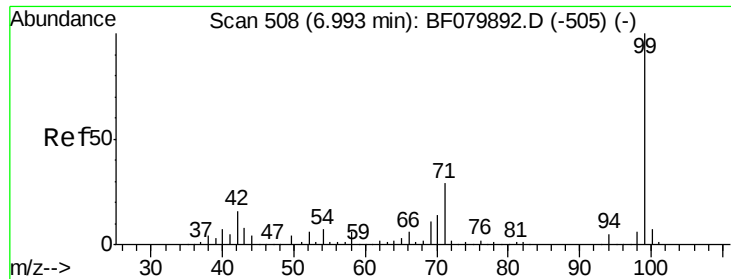
Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		225245		
66	35.9	29.4	44.0		
65	18.4	14.9	22.3		





#7

Phenol-d6

Concen: 84.31 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

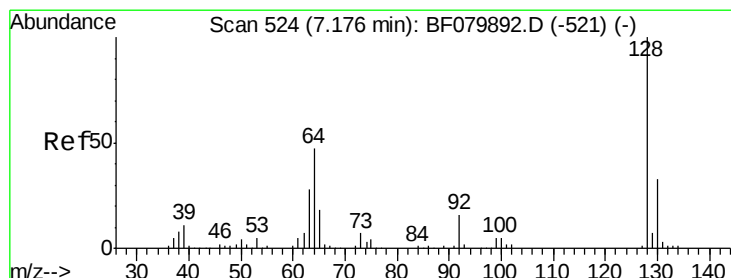
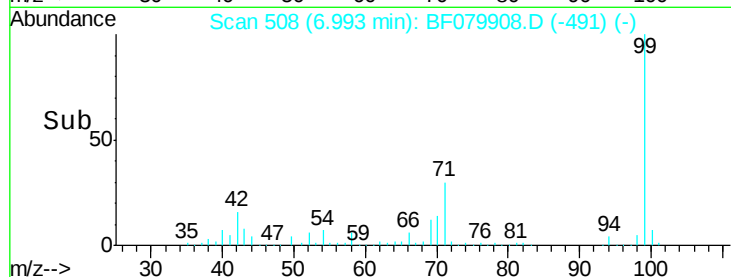
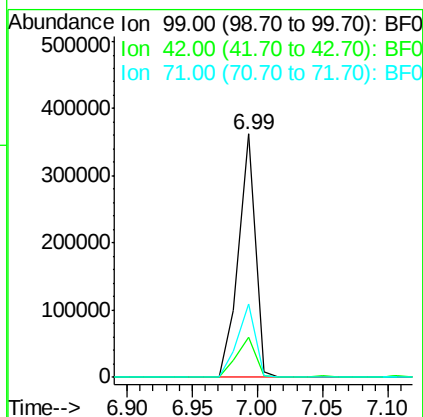
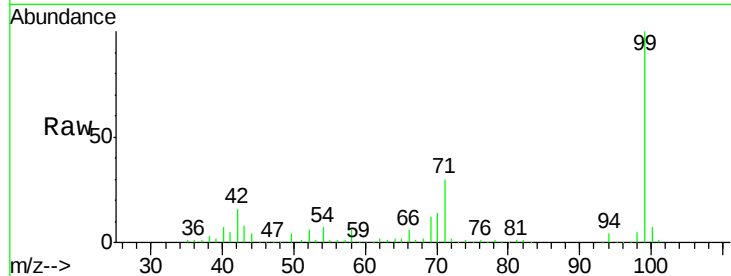
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	324174
Ion Ratio	Lower	Upper	
99	100		
42	16.3	12.9	19.3
71	30.2	23.4	35.2

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#8

2-Chlorophenol

Concen: 40.37 ng

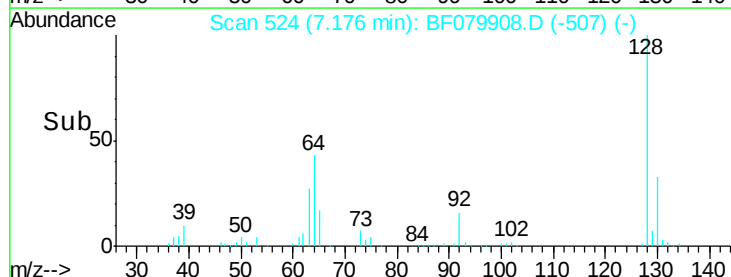
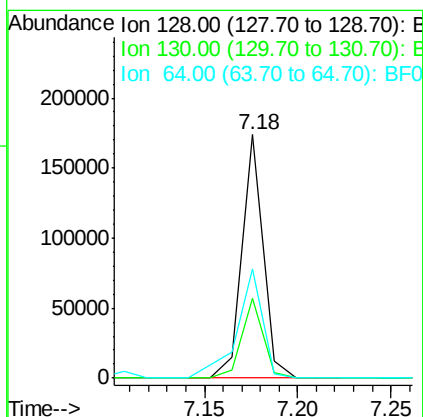
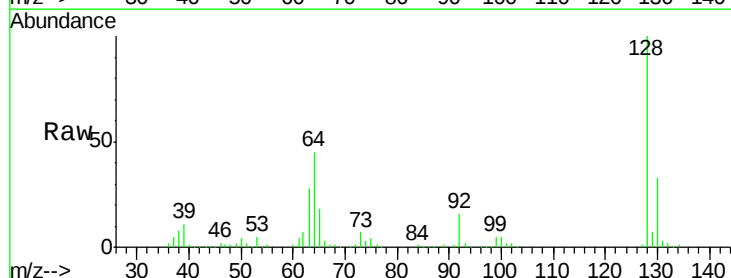
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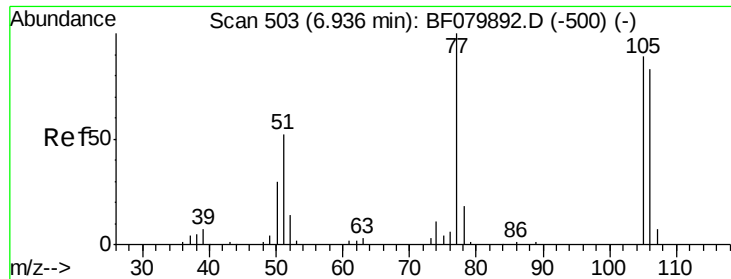
Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Tgt Ion:	128	Resp:	138457
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.1	53.1
64	44.6	26.8	66.8





#9

Benzaldehyde

Concen: 36.49 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

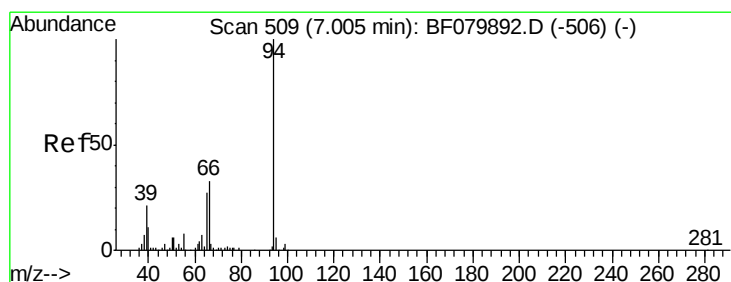
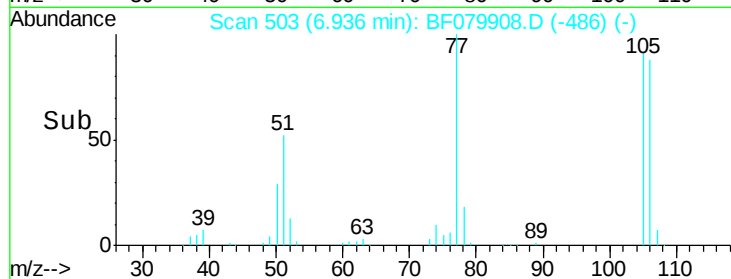
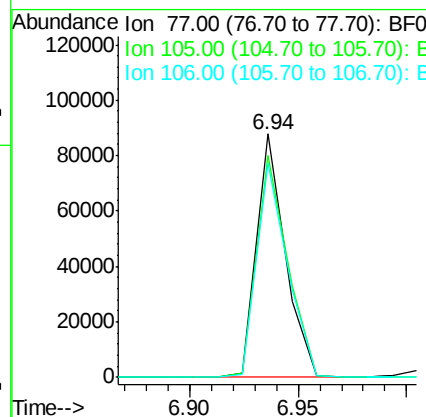
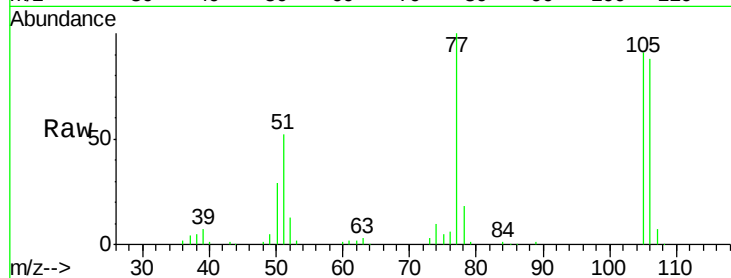
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	80651
Ion Ratio	Lower	Upper	
77	100		
105	91.1	68.6	108.6
106	88.2	63.3	103.3

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#10

Phenol

Concen: 42.25 ng

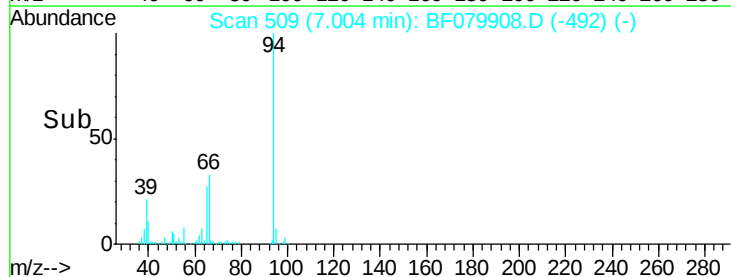
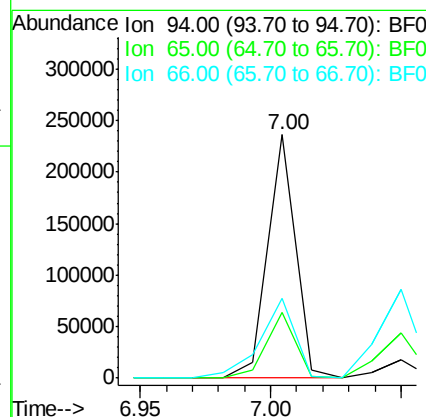
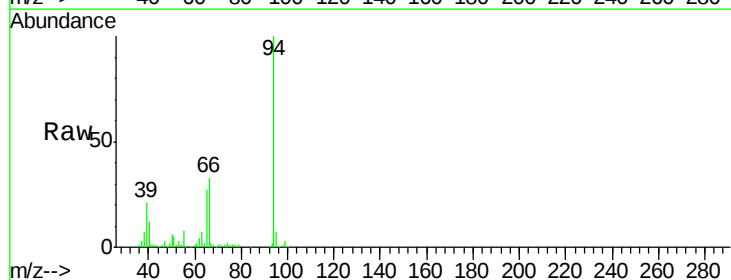
RT: 7.00 min Scan# 509

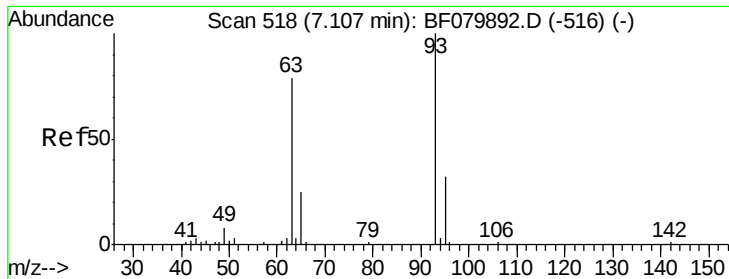
Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Tgt Ion:	94	Resp:	178641
Ion Ratio	Lower	Upper	
94	100		
65	27.0	7.0	47.0
66	32.9	13.3	53.3





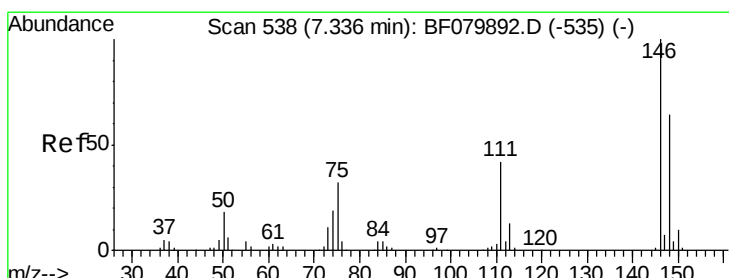
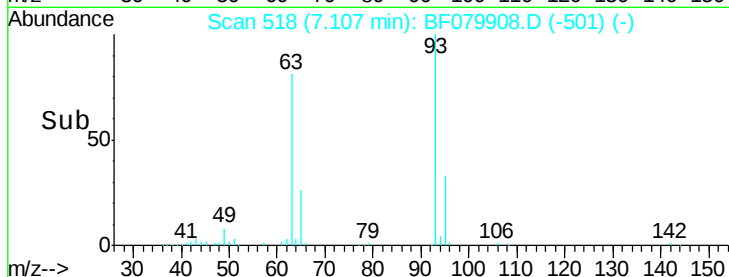
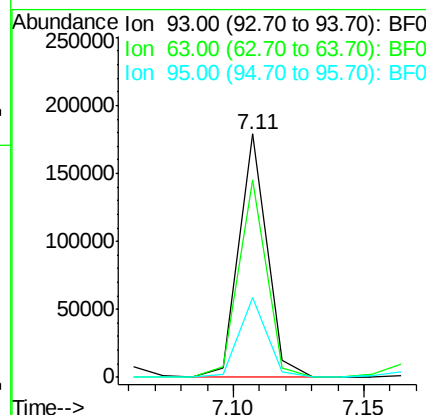
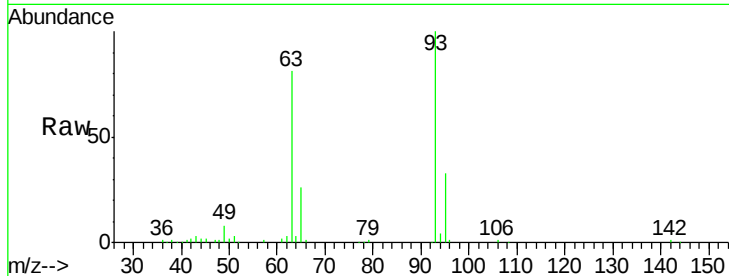
#11
bis(2-Chloroethyl)ether
Concen: 40.15 ng
RT: 7.11 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	136613
Ion Ratio	Lower	Upper	
93	100		
63	81.2	58.7	98.7
95	33.0	11.5	51.5

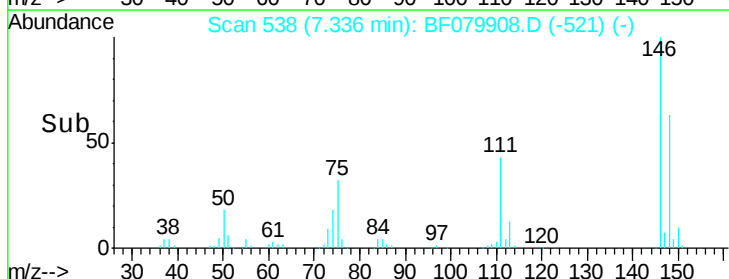
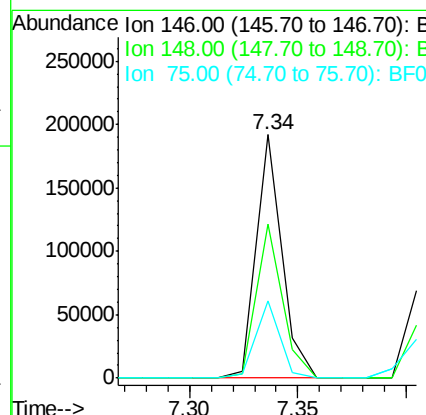
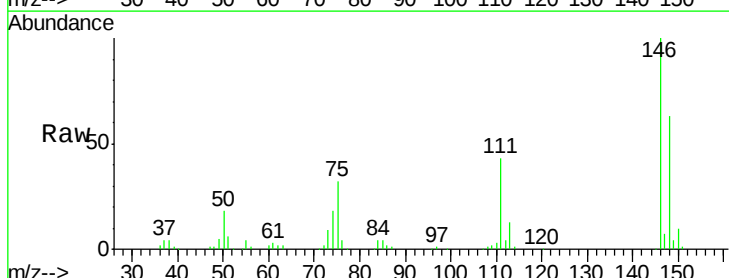
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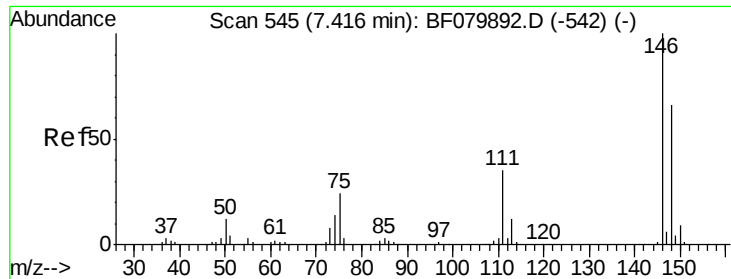
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#12
1,3-Dichlorobenzene
Concen: 39.30 ng
RT: 7.34 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion:	146	Resp:	157237
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.9	76.3
75	31.7	25.8	38.6





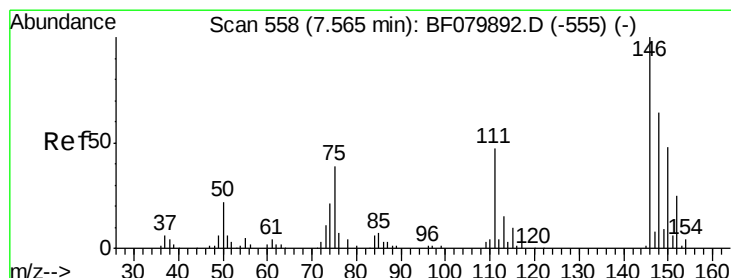
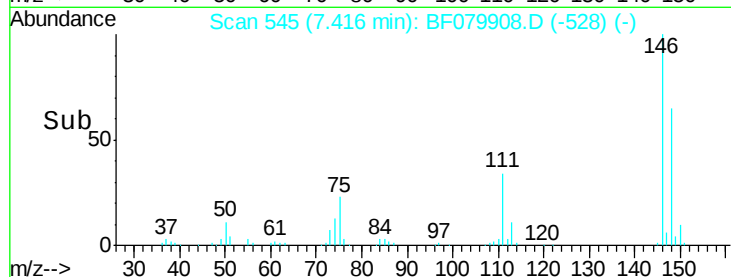
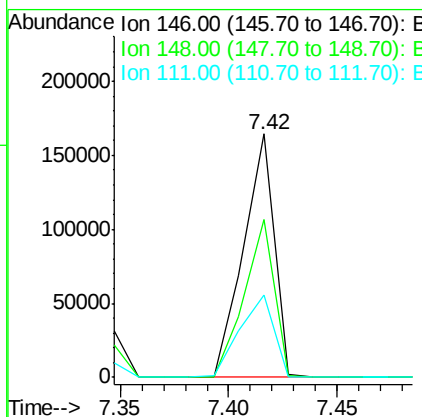
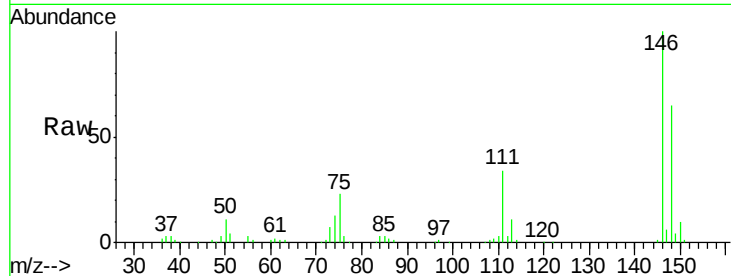
#13
 1,4-Dichlorobenzene
 Concen: 38.82 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.0	79.6
111	34.0	28.2	42.2

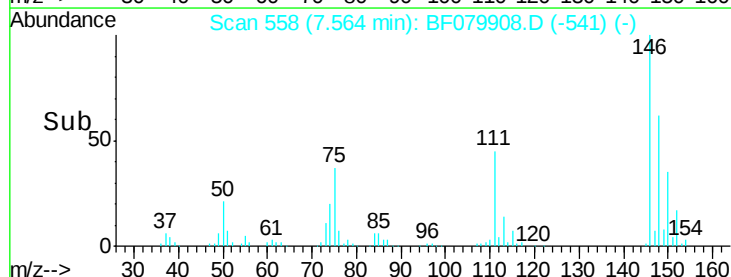
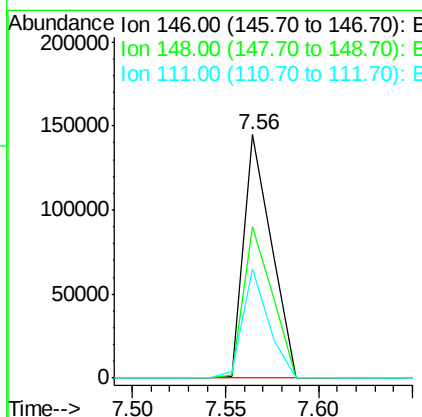
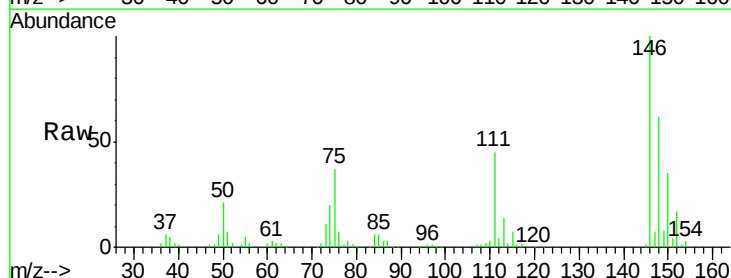
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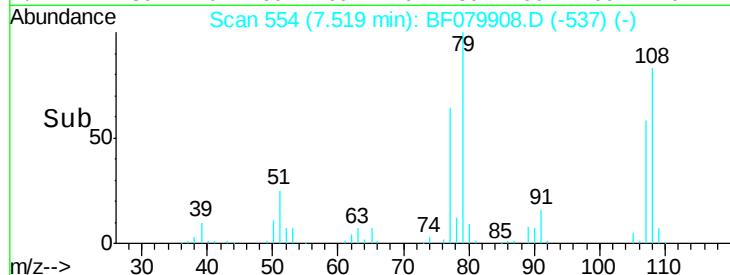
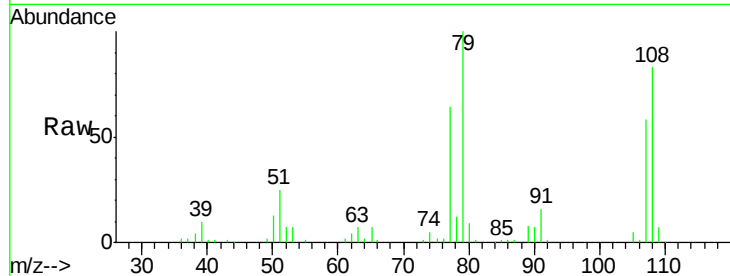
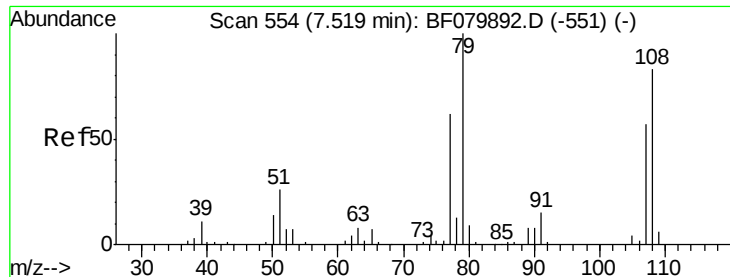
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 40.37 ng
 RT: 7.56 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.2	76.8
111	45.0	37.3	55.9





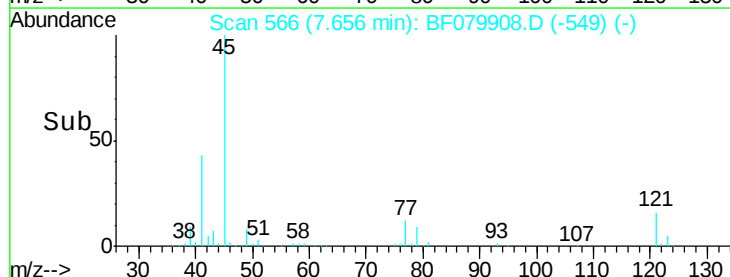
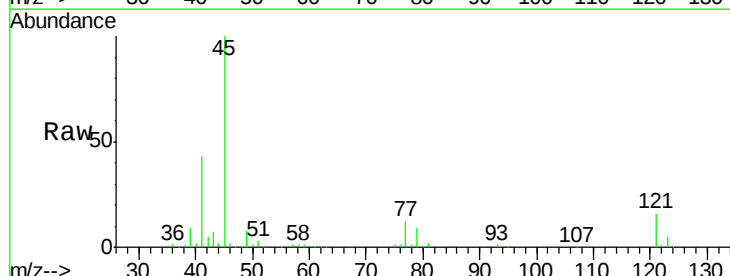
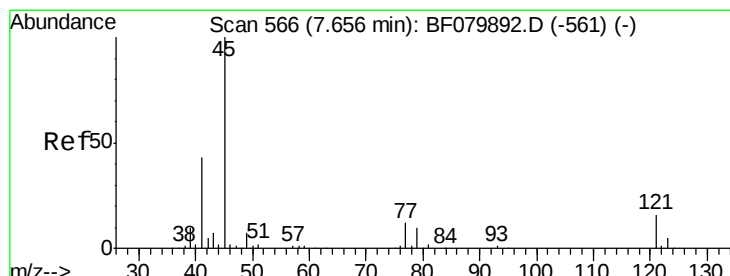
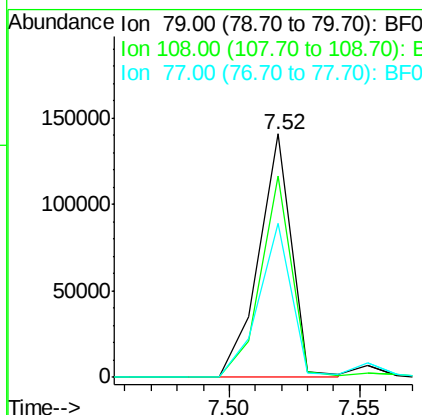
#15
Benzyl Alcohol
Concen: 40.08 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tot Ion	Ratio	Resp	Lower	Upper
79	100	123553		
108	82.8	66.4	99.6	
77	63.5	49.4	74.0	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

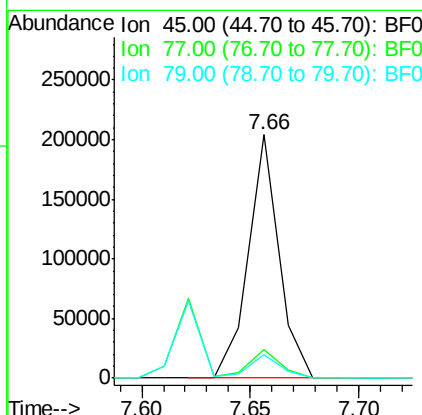
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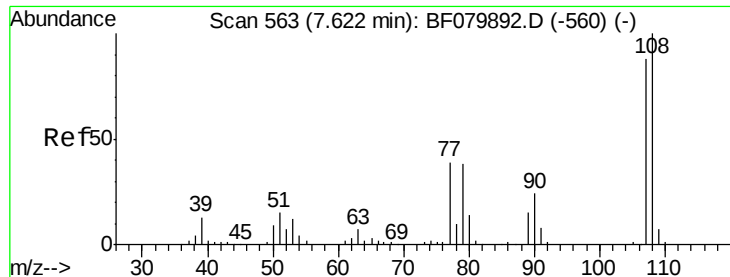
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.60 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	199567		
77	11.9	0.0	31.9	
79	9.5	0.0	29.6	





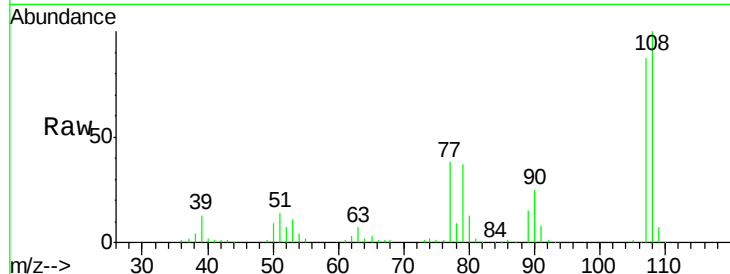
#17
2-Methylphenol
Concen: 40.24 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

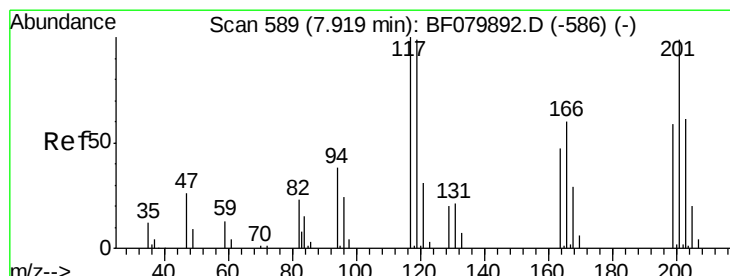
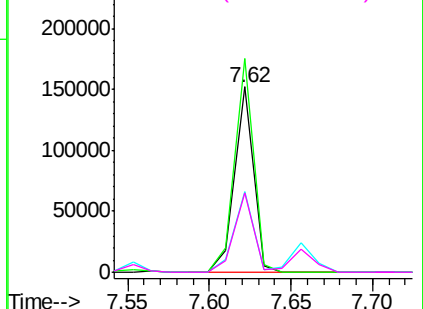
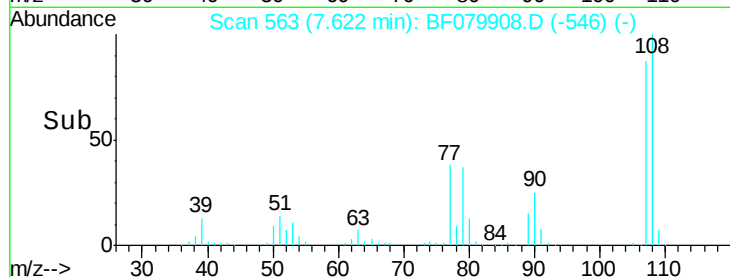
Tot Ion	107	Resp	120580
Ion Ratio	Lower	Upper	
107	100		
108	115.4	90.8	136.2
77	43.9	35.4	53.2
79	42.6	34.7	52.1

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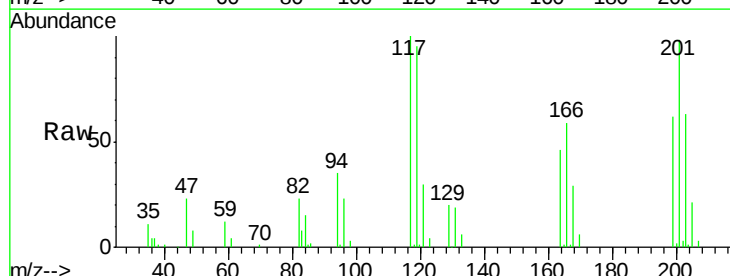


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

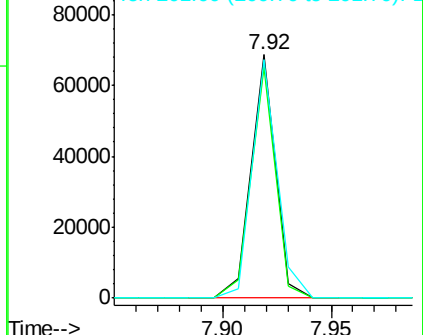
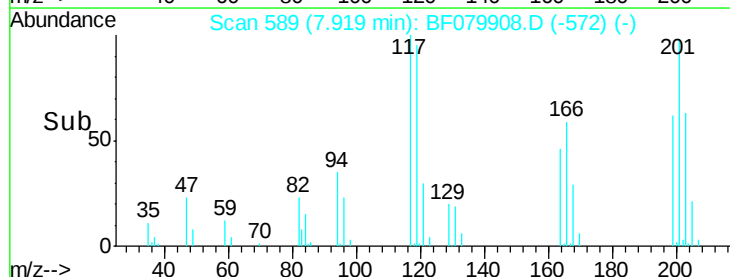


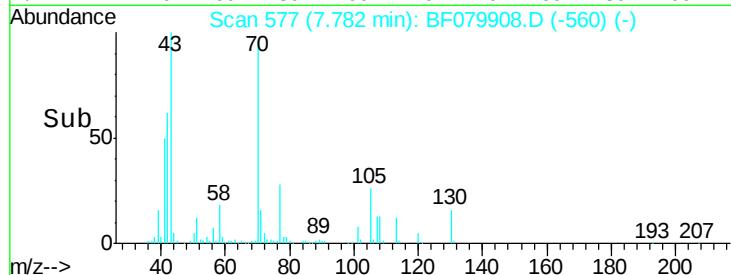
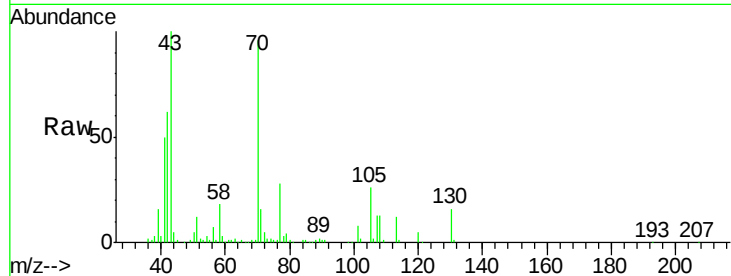
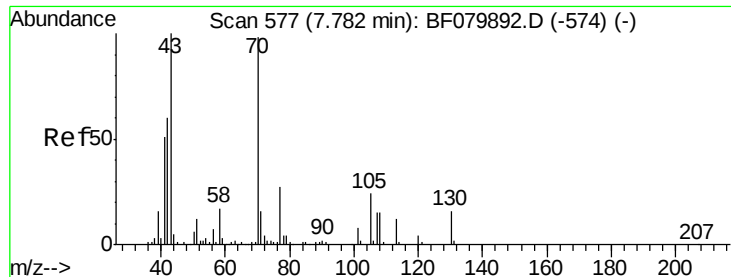
#18
Hexachloroethane
Concen: 41.70 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion	117	Resp	53669
Ion Ratio	Lower	Upper	
117	100		
119	94.9	79.0	118.6
201	97.9	79.0	118.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





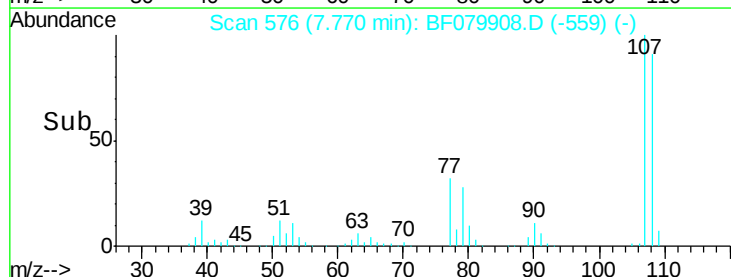
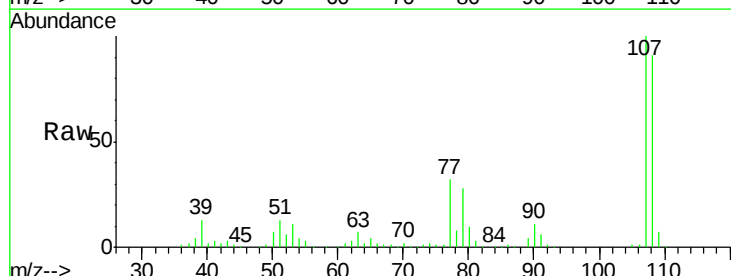
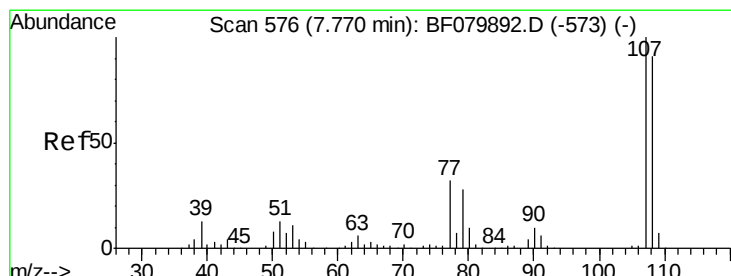
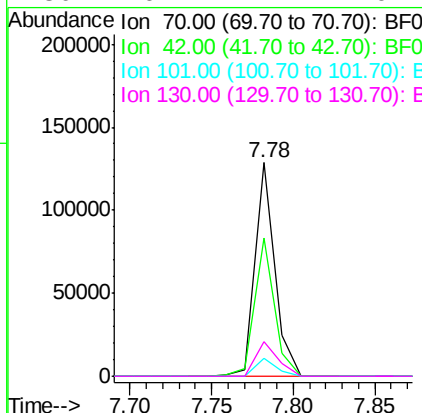
#19
n-Nitroso-di-n-propylamine
Concen: 39.42 ng
RT: 7.78 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	64.5	49.0	73.4		
101	8.5	6.6	9.8		
130	16.4	12.7	19.1		

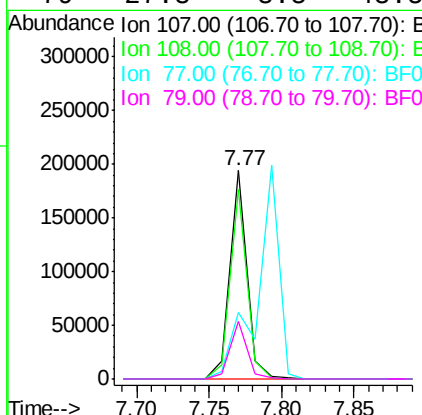
Manual Integrations
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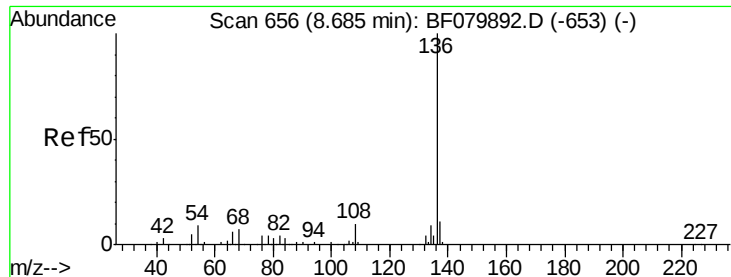
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#20
3+4-Methylphenols
Concen: 41.48 ng
RT: 7.77 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.9	71.1	111.1		
77	31.8	12.2	52.2		
79	27.8	8.5	48.5		





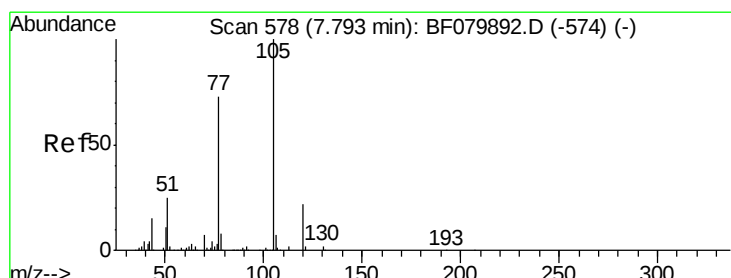
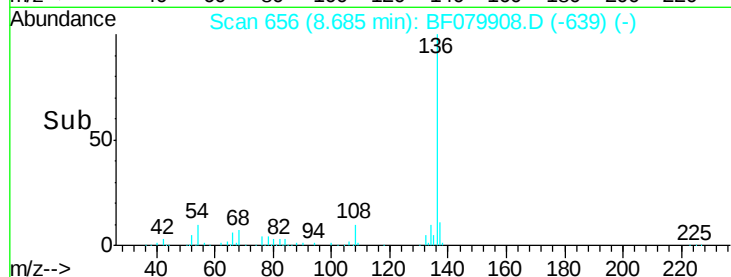
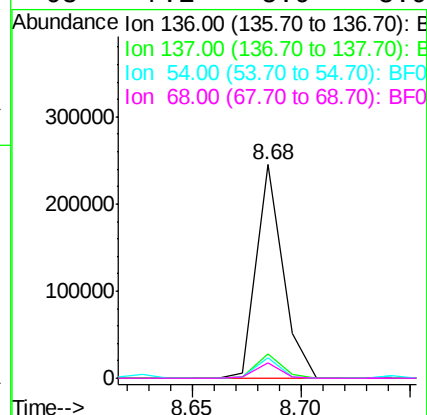
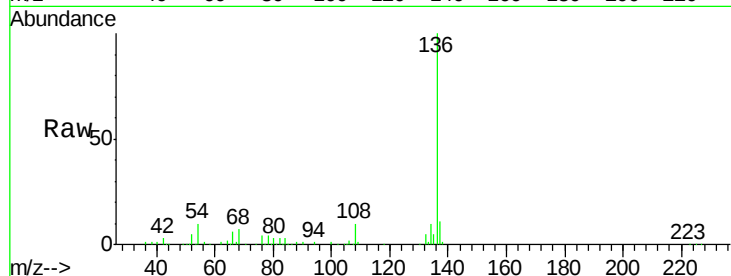
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.68 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	208342		
137	11.3		8.7	13.1
54	9.6		7.3	10.9
68	7.1		5.9	8.9

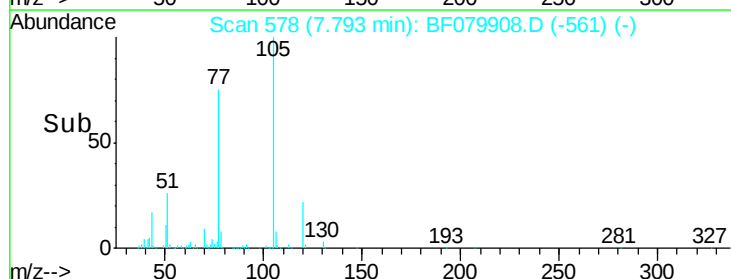
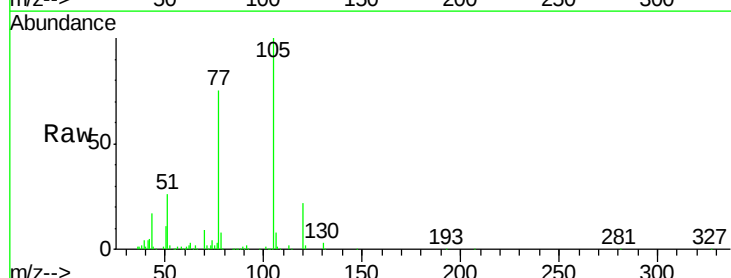
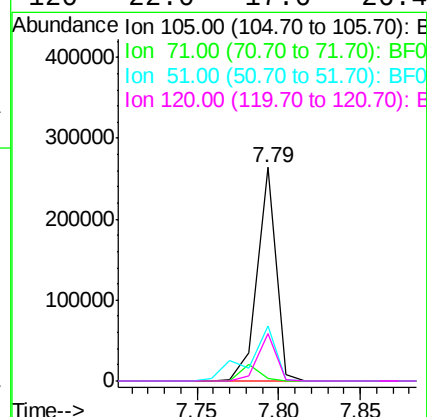
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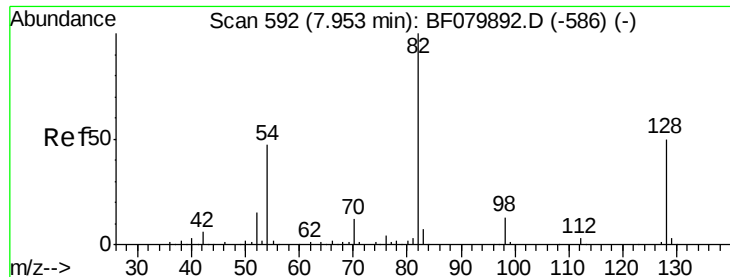
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#22
Acetophenone
Concen: 43.11 ng
RT: 7.79 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	212124		
71	1.5		1.0	1.4#
51	25.7		19.8	29.6
120	22.0		17.6	26.4





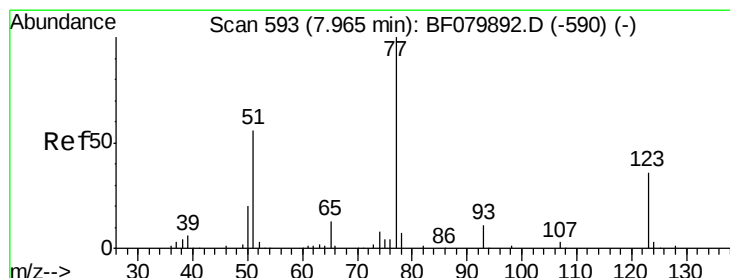
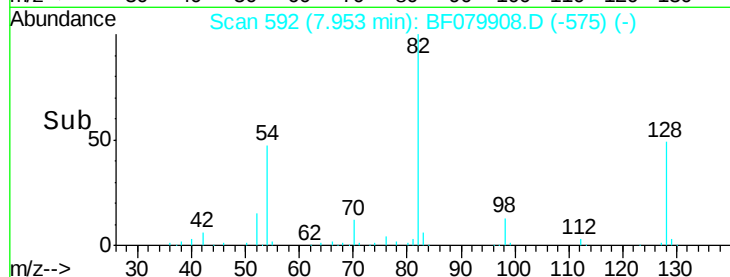
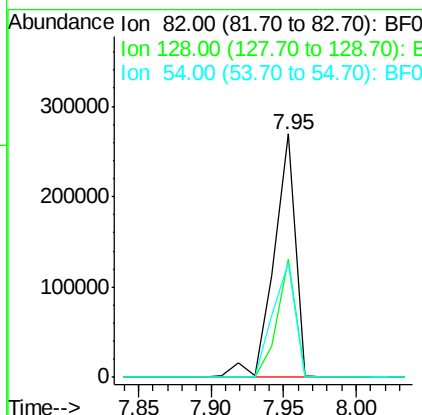
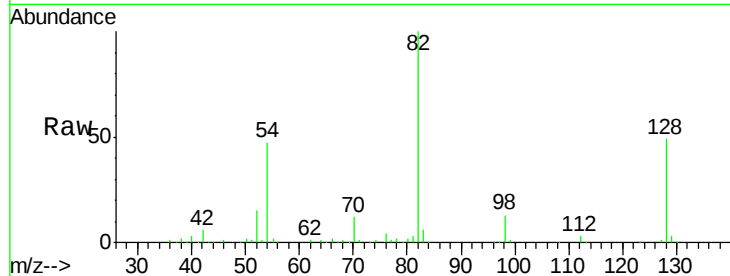
#23
 Nitrobenzene-d5
 Concen: 87.49 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	276270		
128	48.8		40.3	60.5
54	47.2		38.0	57.0

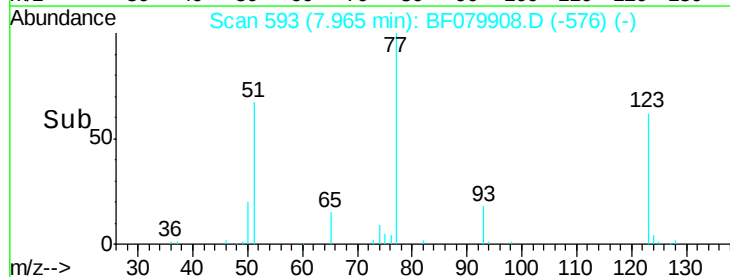
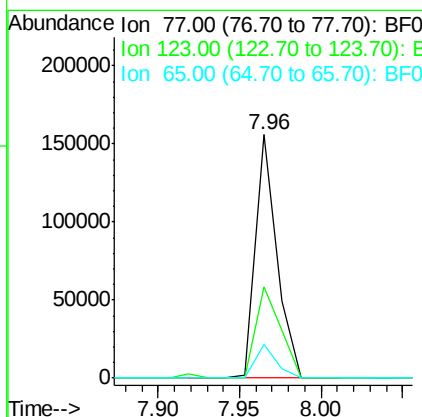
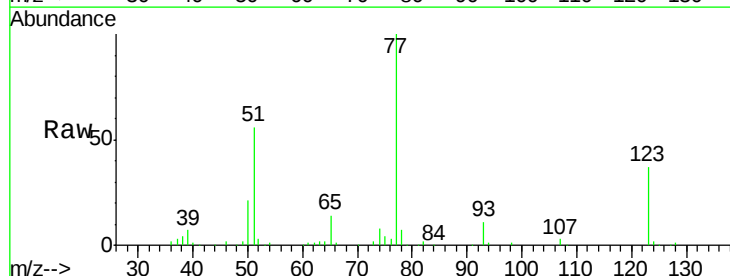
Manual Integrations
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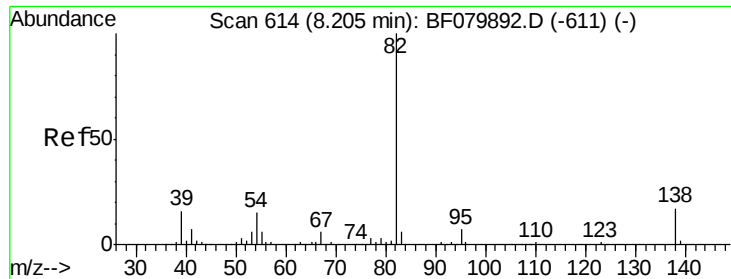
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#24
 Nitrobenzene
 Concen: 42.61 ng
 RT: 7.96 min Scan# 593
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	143139		
123	37.3		28.8	43.2
65	13.7		10.3	15.5





#25

Isophorone

Concen: 42.59 ng

RT: 8.20 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

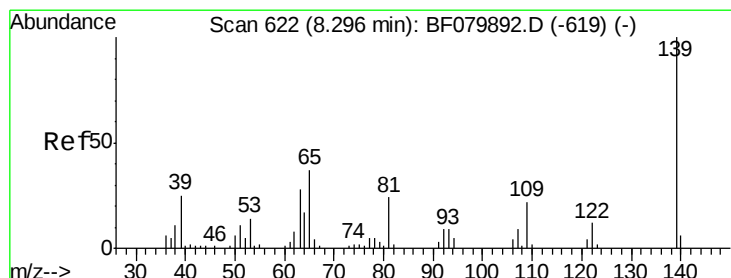
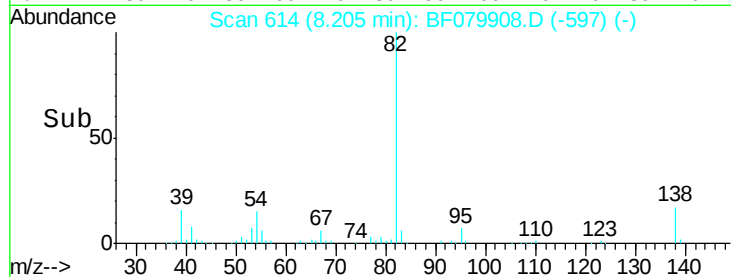
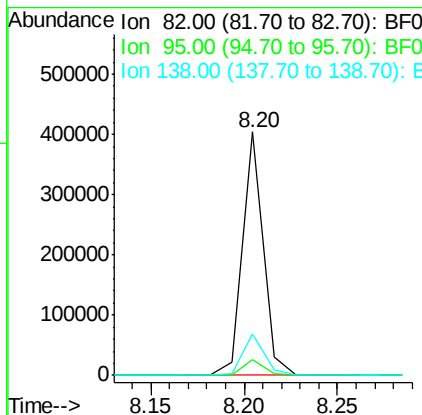
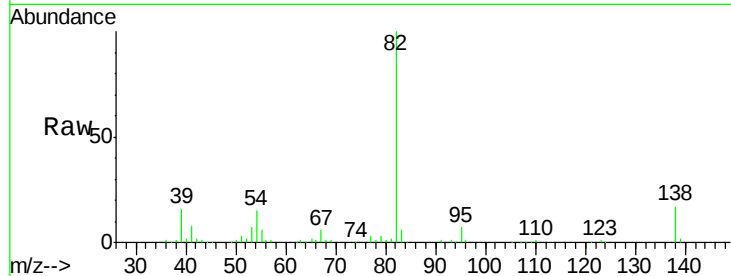
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	312987
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	17.2	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.10 ng

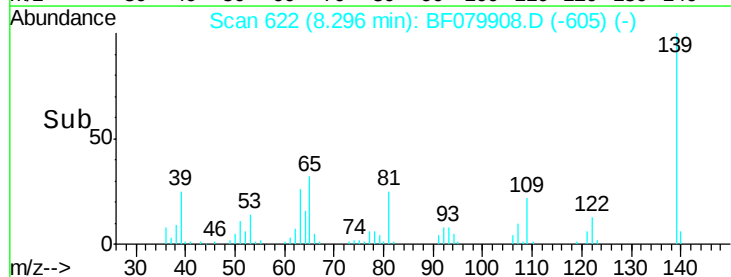
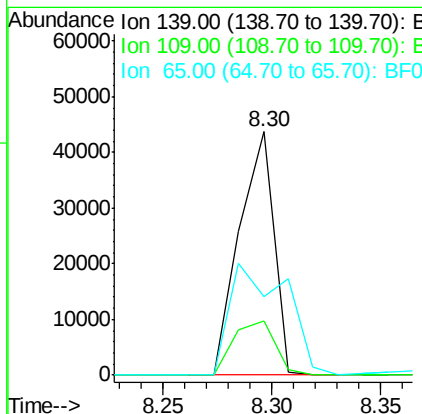
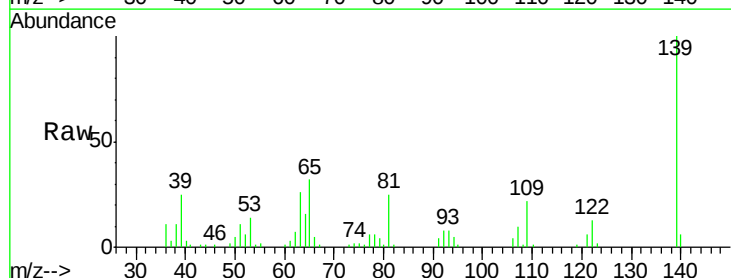
RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Tgt Ion:	139	Resp:	48014
Ion Ratio		Lower	Upper
139	100		
109	22.3	17.8	26.6
65	32.1	29.4	44.0





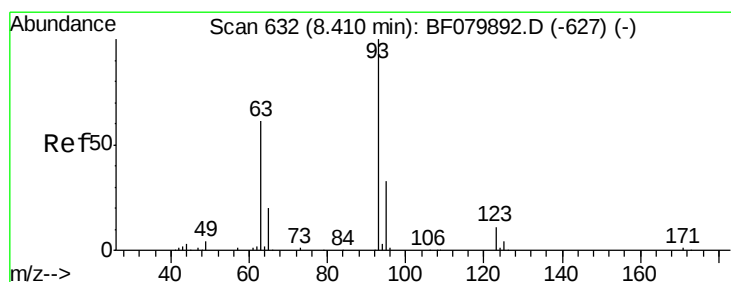
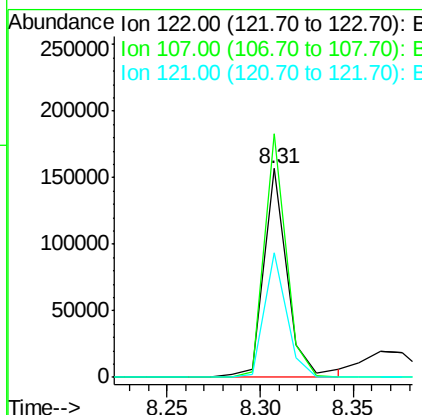
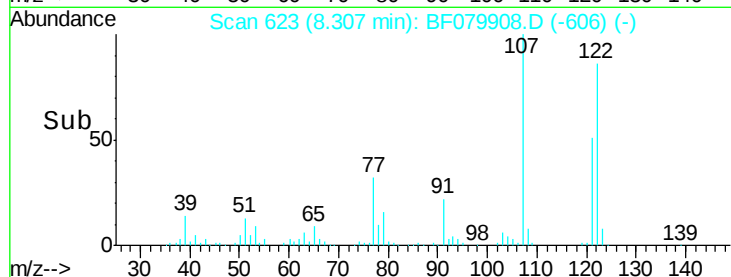
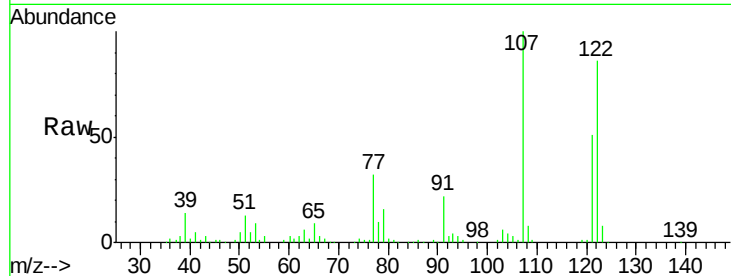
#27
 2,4-Dimethylphenol
 Concen: 41.24 ng
 RT: 8.31 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		135820		
107	116.8	91.7	137.5		
121	60.0	47.8	71.6		

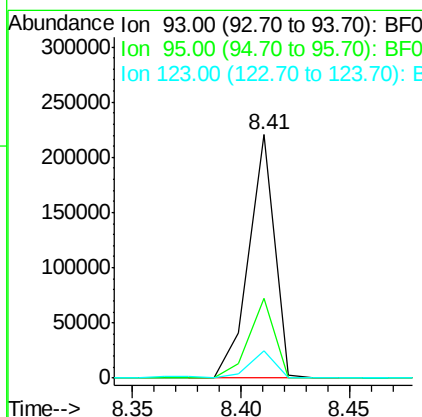
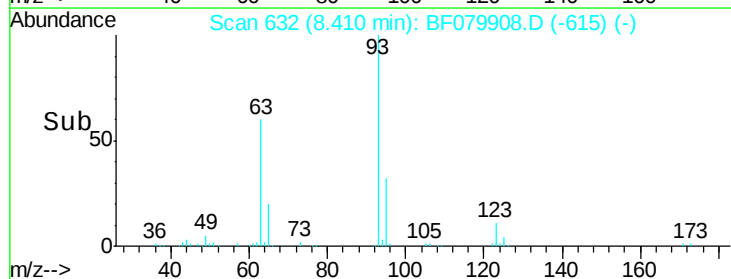
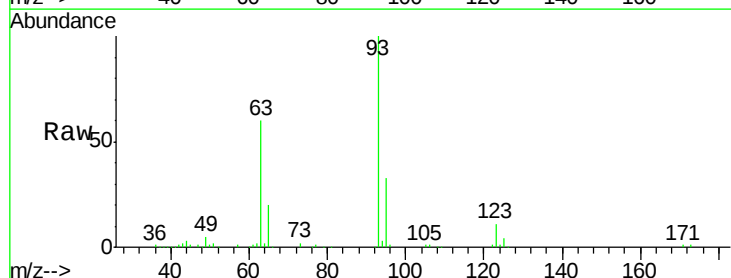
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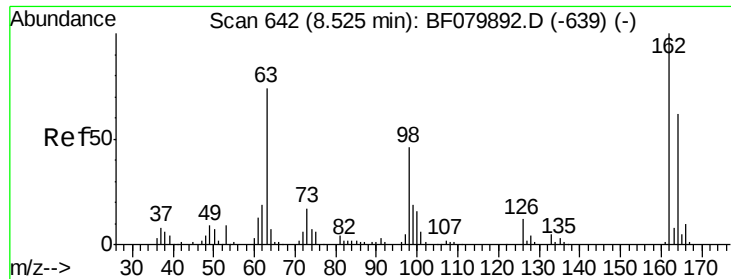
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.53 ng
 RT: 8.41 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		181199		
95	32.7	26.1	39.1		
123	11.4	8.9	13.3		





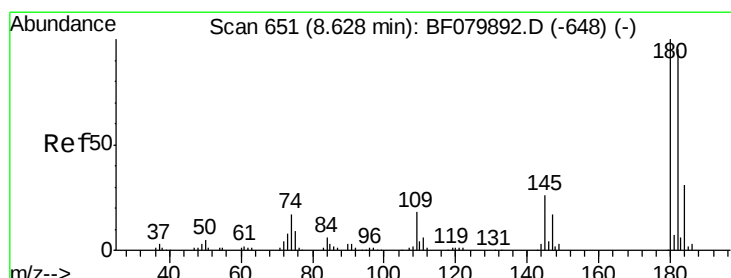
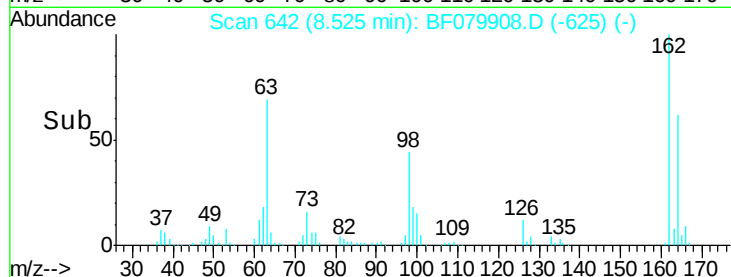
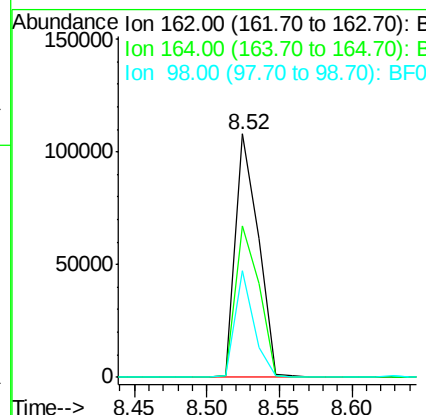
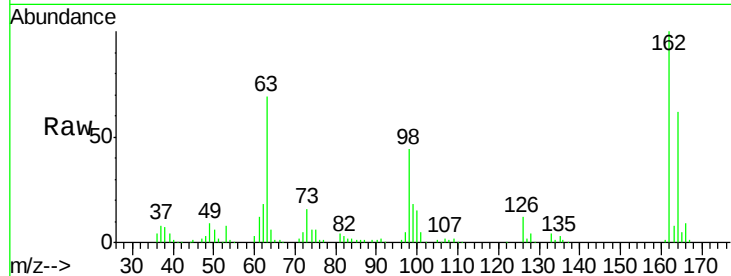
#29
 2,4-Dichlorophenol
 Concen: 42.98 ng
 RT: 8.52 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.3	42.2	82.2
98	43.6	26.0	66.0

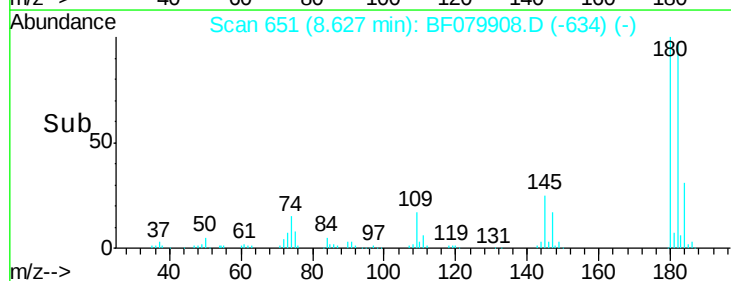
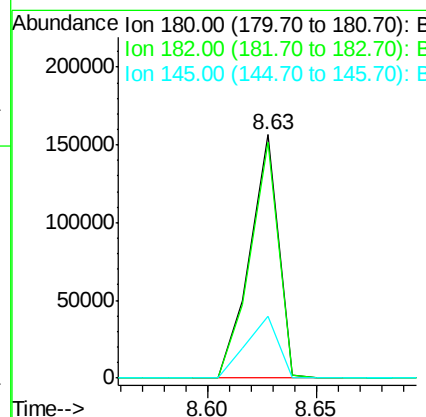
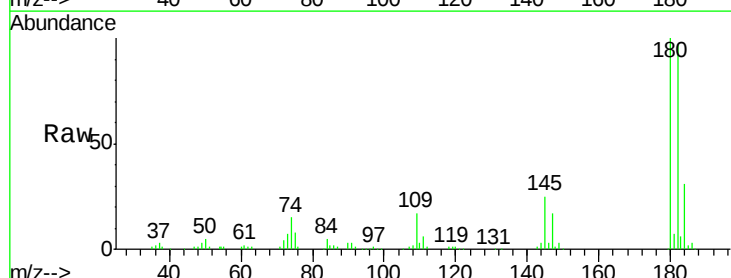
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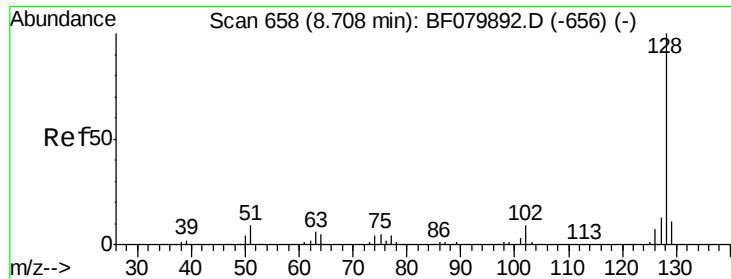
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.74 ng
 RT: 8.63 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.1	75.7	113.5
145	25.4	21.1	31.7





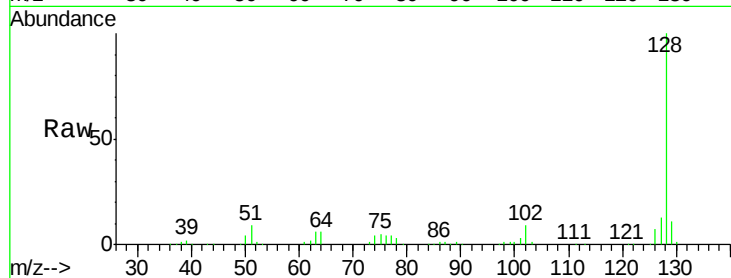
#31
Naphthalene
Concen: 41.26 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

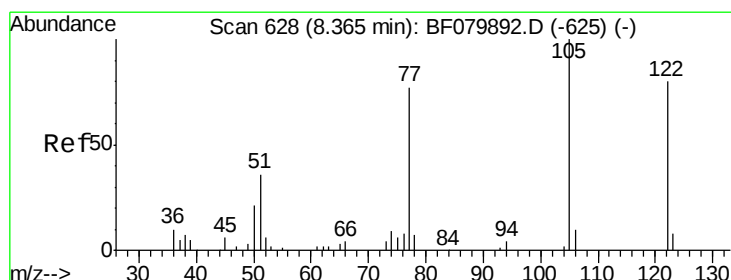
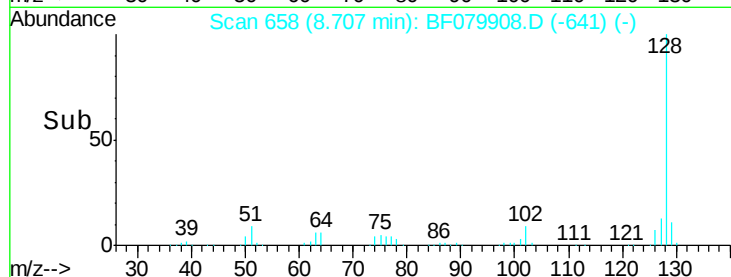
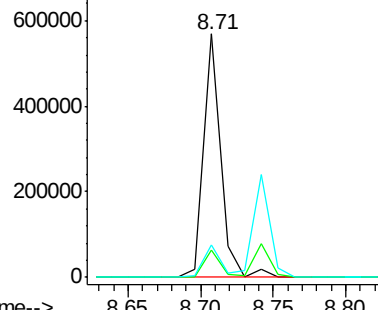
Tot Ion	Ratio	Resp	Lower	Upper
128	100	469836		
129	11.1		8.8	13.2
127	13.3		10.5	15.7

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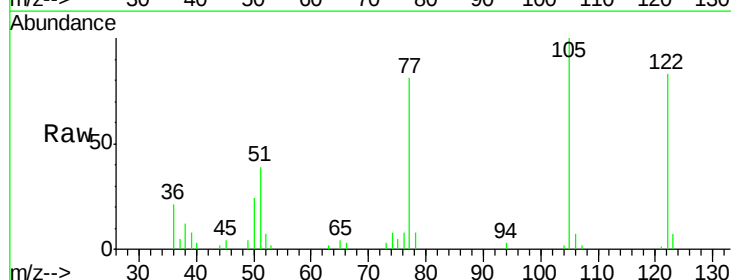


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

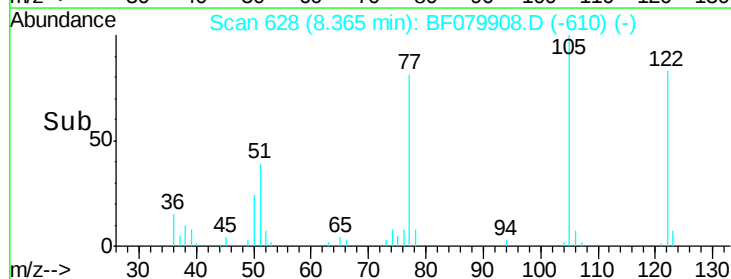
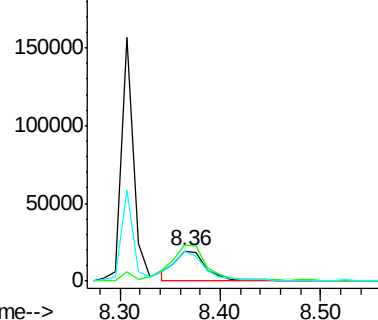


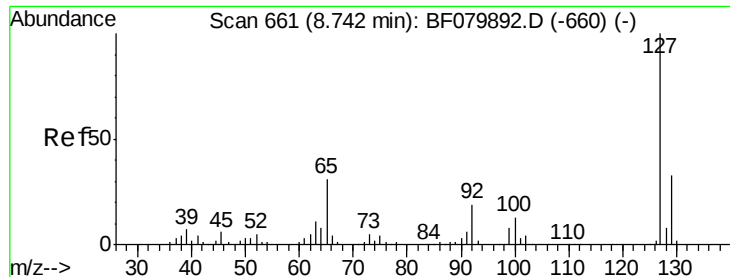
#32
Benzoic acid
Concen: 36.68 ng
RT: 8.36 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44020		
105	120.6		102.7	142.7
77	98.2		77.1	117.1



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





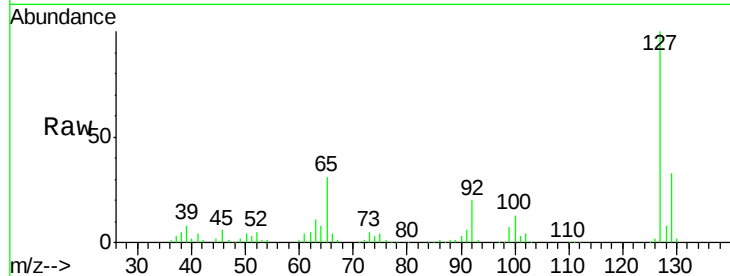
#33
4-Chloroaniline
Concen: 41.25 ng/ml
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

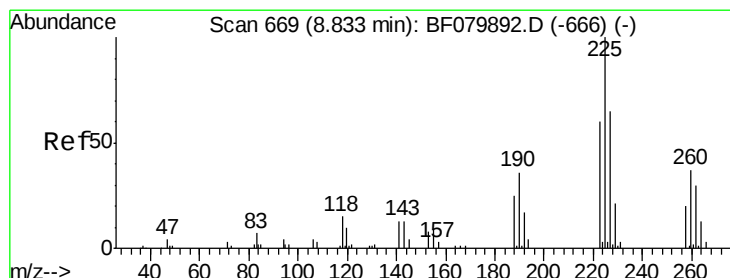
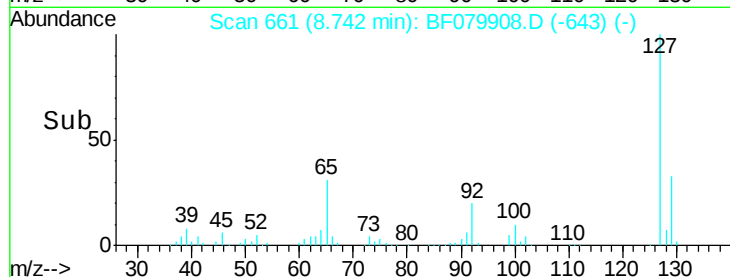
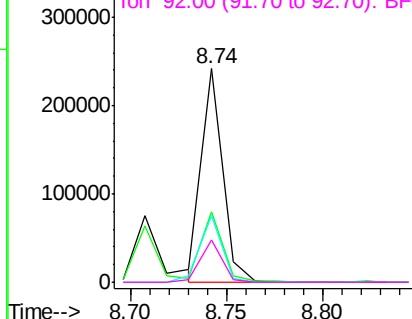
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	31.1	25.5	38.3
92	19.9	15.7	23.5

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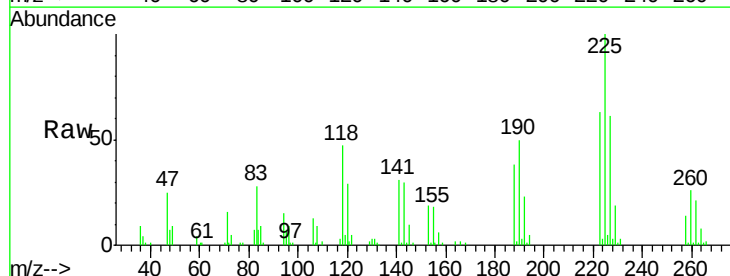


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

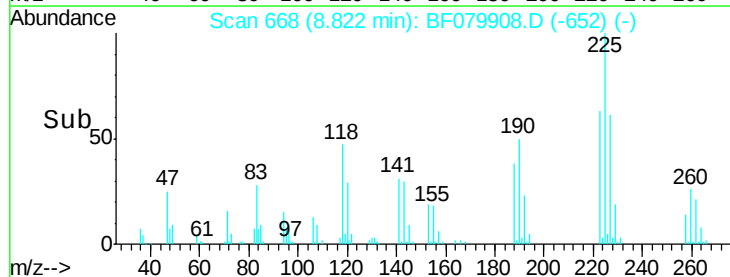
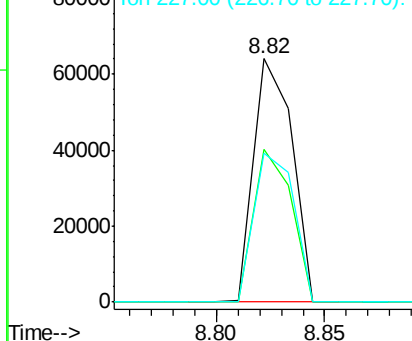


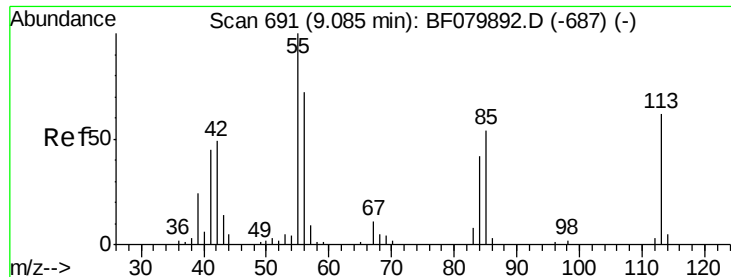
#34
Hexachlorobutadiene
Concen: 40.64 ng/ml
RT: 8.82 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.8	71.6
227	61.3	52.0	78.0



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





#35

Caprolactam

Concen: 48.74 ng

RT: 9.08 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

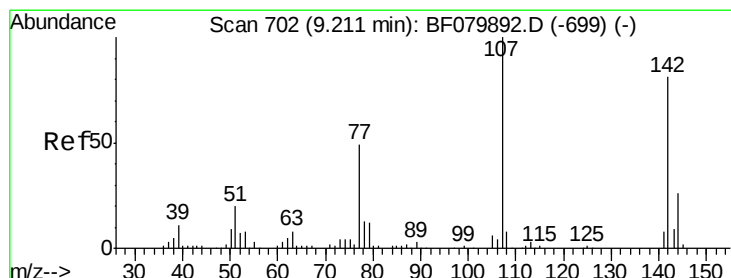
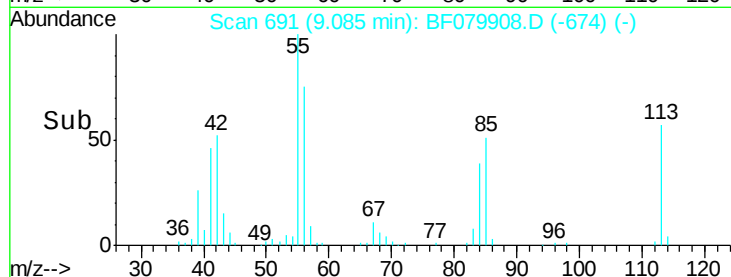
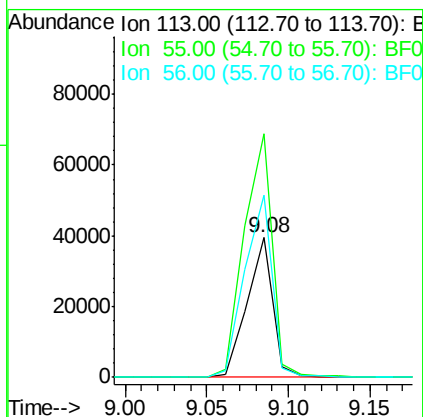
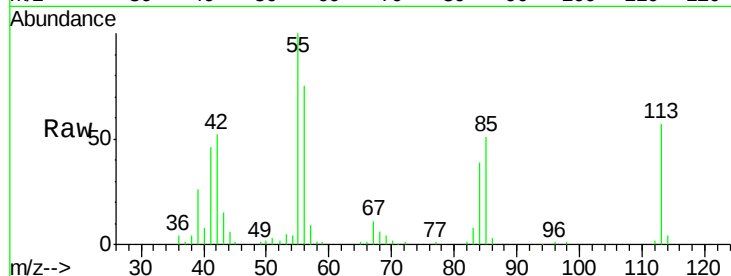
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	42523
Ion Ratio	Lower	Upper	
113	100		
55	174.6	141.4	181.4
56	130.4	95.9	135.9

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#36

4-Chloro-3-methylphenol

Concen: 44.41 ng

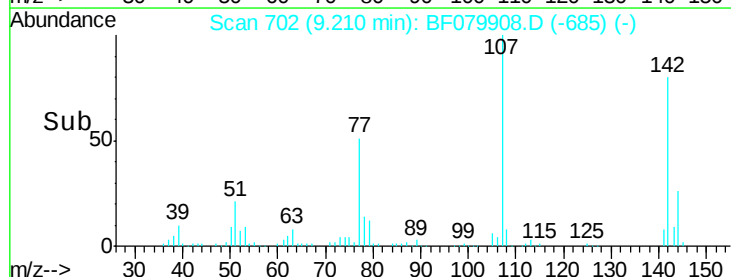
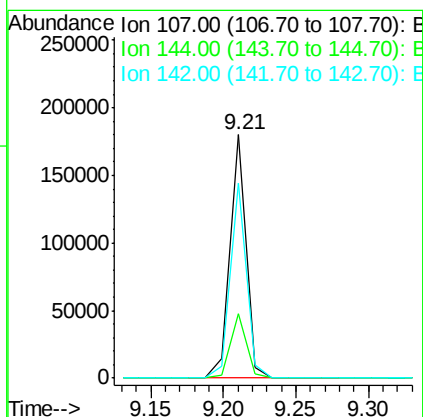
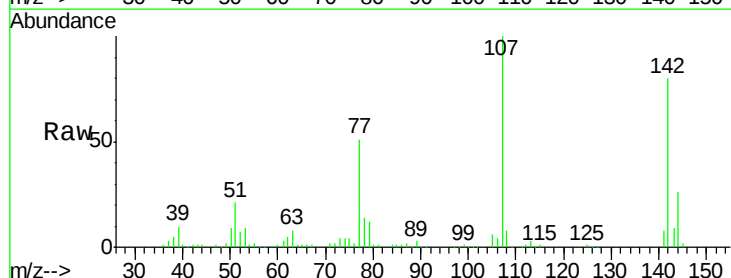
RT: 9.21 min Scan# 702

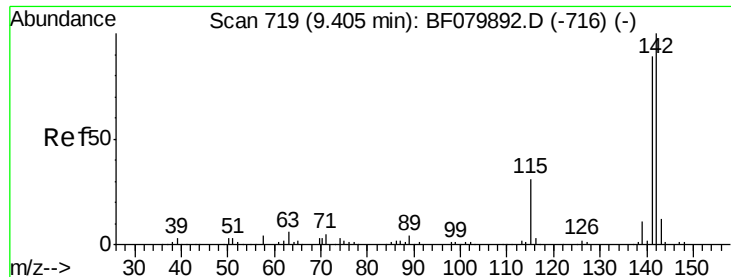
Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Tgt Ion:	107	Resp:	139952
Ion Ratio	Lower	Upper	
107	100		
144	26.2	21.0	31.6
142	80.1	64.5	96.7





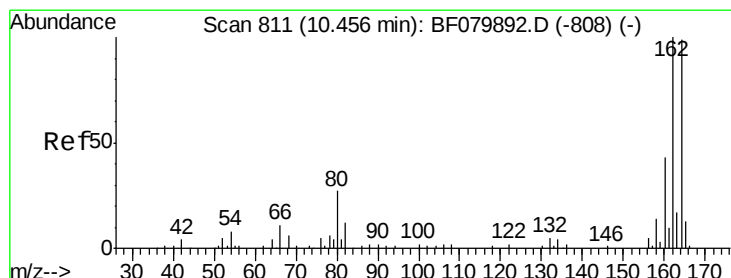
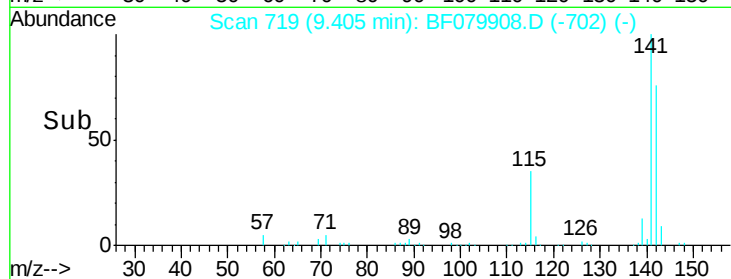
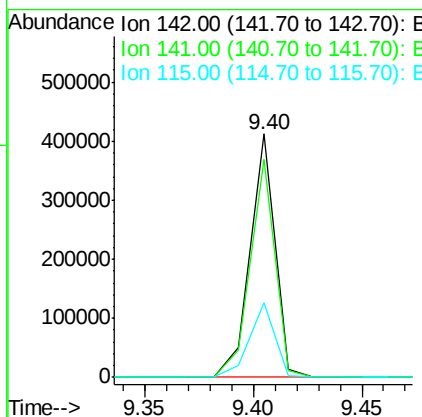
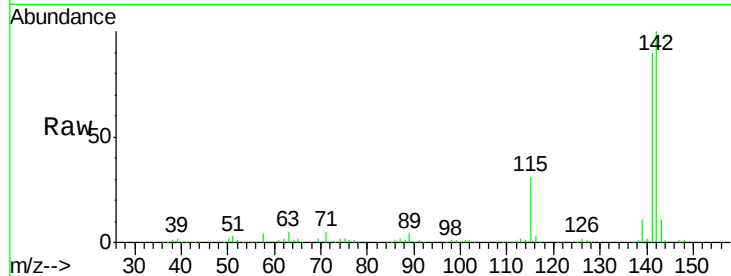
#37
2-Methylnaphthalene
Concen: 42.48 ng
RT: 9.40 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
142	100	326867		
141	89.7	70.9	106.3	
115	30.8	25.0	37.4	

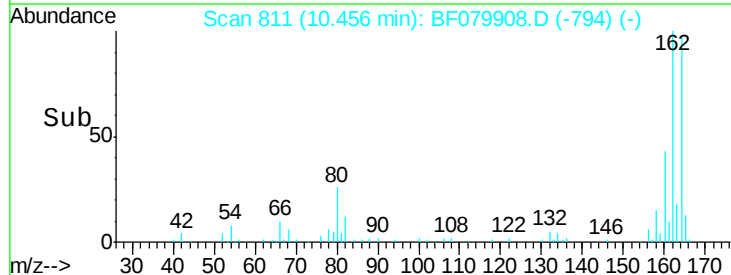
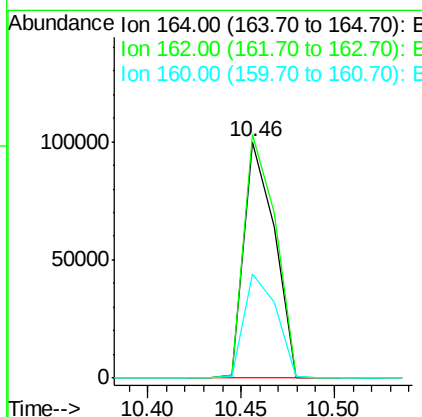
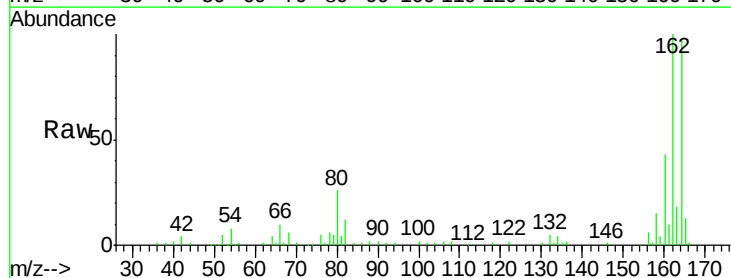
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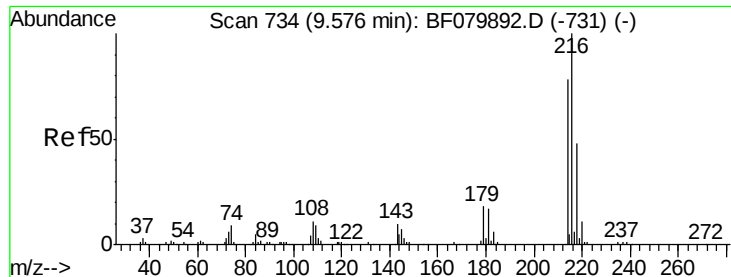
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	113244		
162	103.1	80.7	121.1	
160	44.2	34.6	51.8	





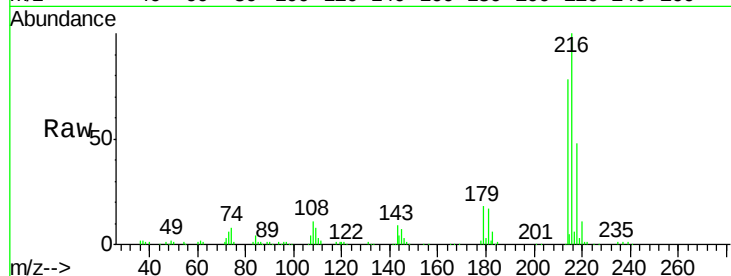
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.61 ng
 RT: 9.58 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

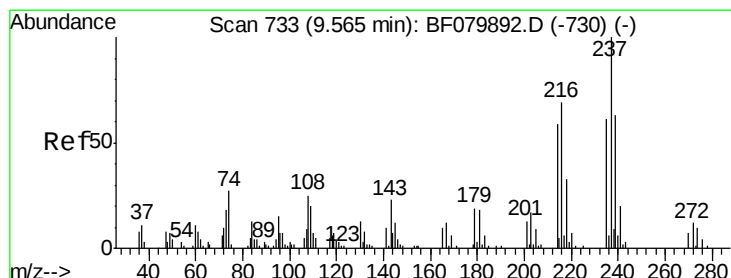
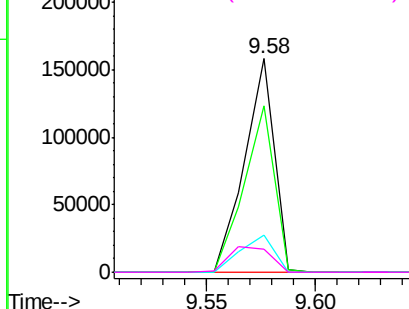
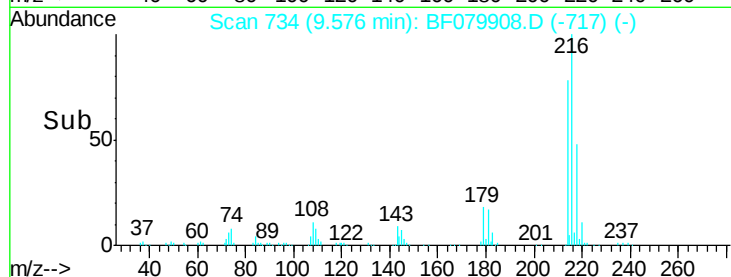
Tot Ion	Ratio	Resp	Lower	Upper
216	100	150217		
214	78.9	63.5	95.3	
179	19.7	15.8	23.8	
108	17.0	13.7	20.5	

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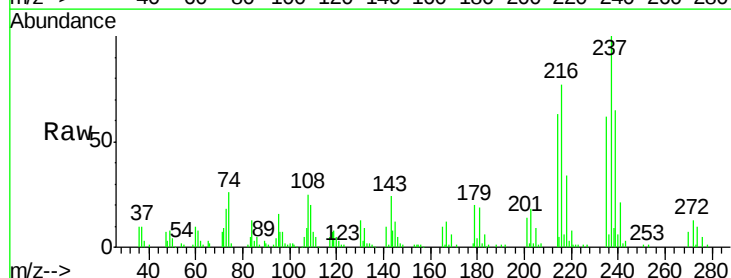


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

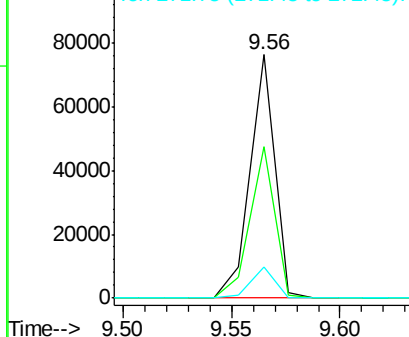
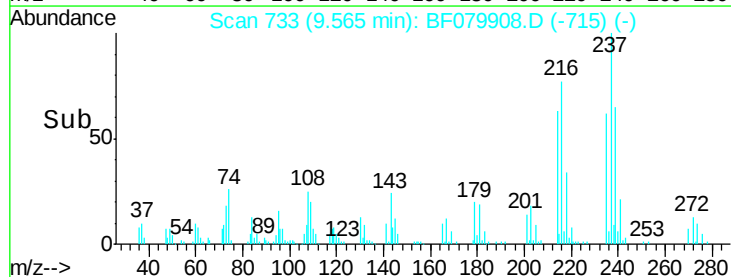


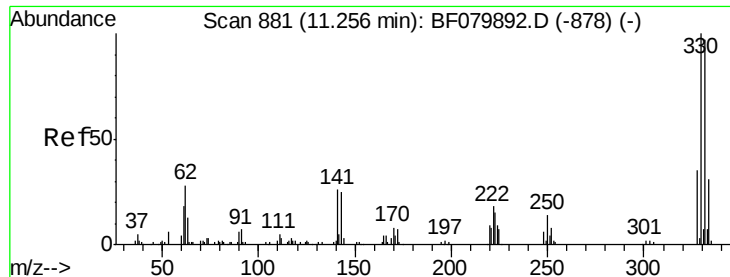
#40
 Hexachlorocyclopentadiene
 Concen: 45.11 ng
 RT: 9.56 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	60366		
235	62.2	41.3	81.3	
272	12.7	0.0	32.2	



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: 85.42 ng

RT: 11.26 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

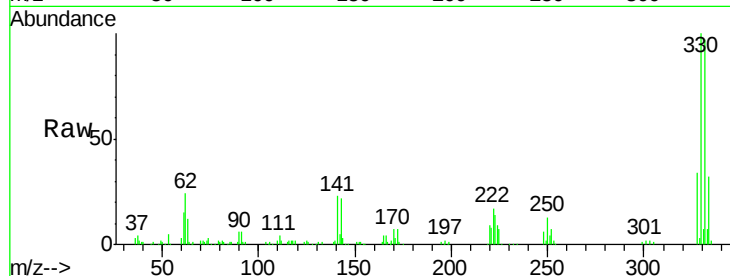
ClientSampleId :

SSTDCCC040EC

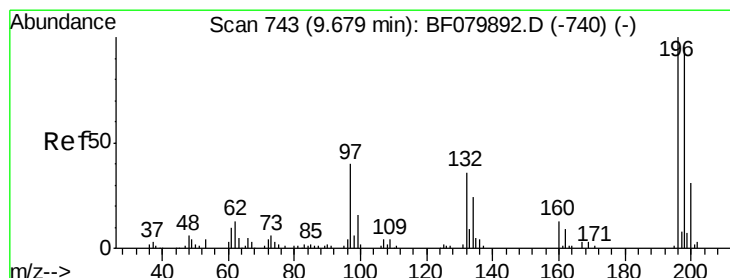
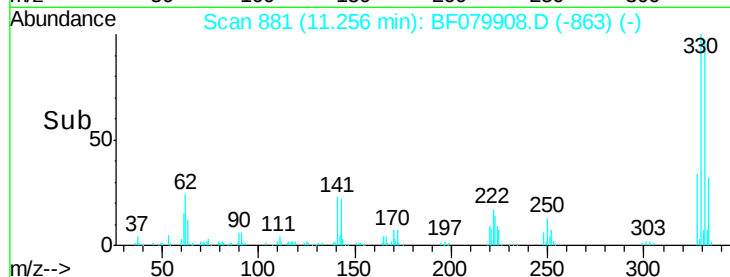
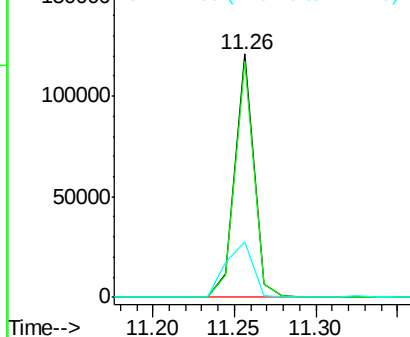
Tot Ion:	330	Resp:	96242
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.3	115.9
141	32.4	26.8	40.2

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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: 41.58 ng

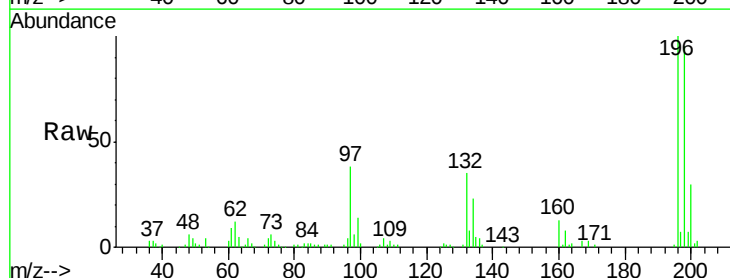
RT: 9.68 min Scan# 743

Delta R.T. -0.00 min

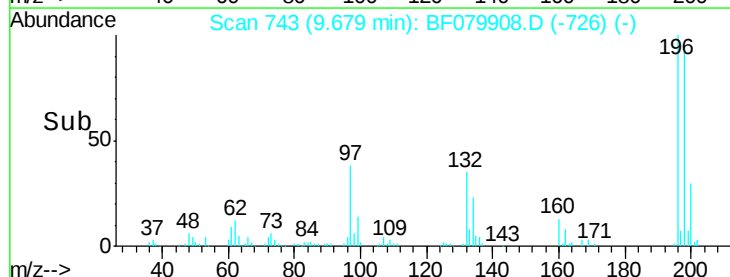
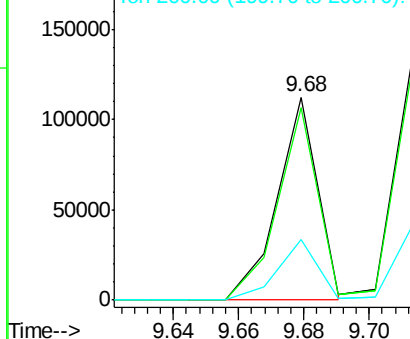
Lab File: BF079908.D

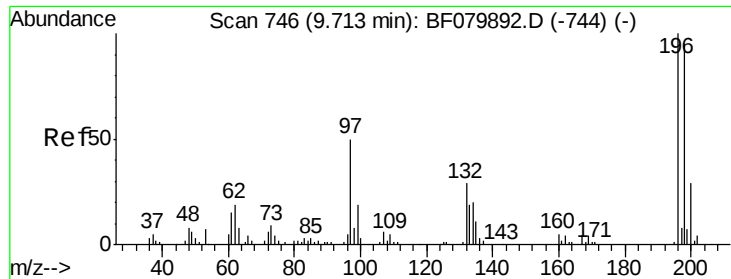
Acq: 11 Jun 2015 21:33

Tgt Ion:	196	Resp:	97170
Ion Ratio	Lower	Upper	
196	100		
198	95.0	76.0	114.0
200	29.8	24.9	37.3



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





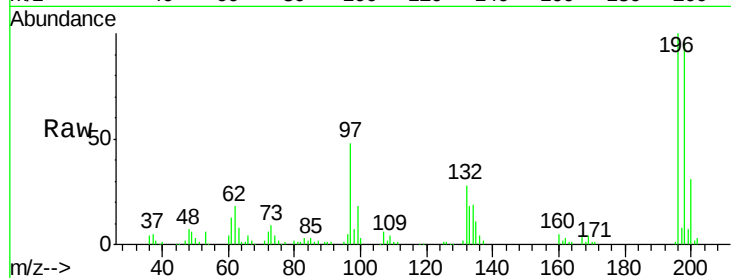
#43
 2,4,5-Trichlorophenol
 Concen: 43.20 ng
 RT: 9.71 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	111445
Ion Ratio	Lower	Upper	
196	100		
198	95.9	76.0	114.0
97	47.8	39.4	59.2
132	27.8	23.6	35.4

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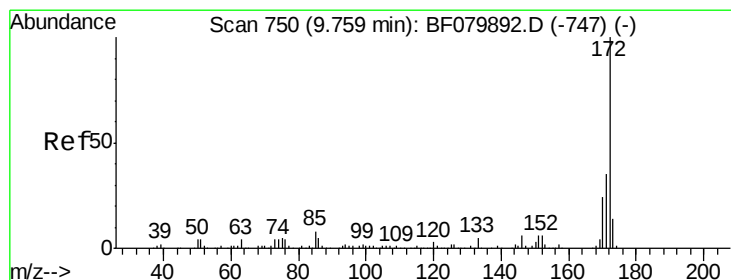
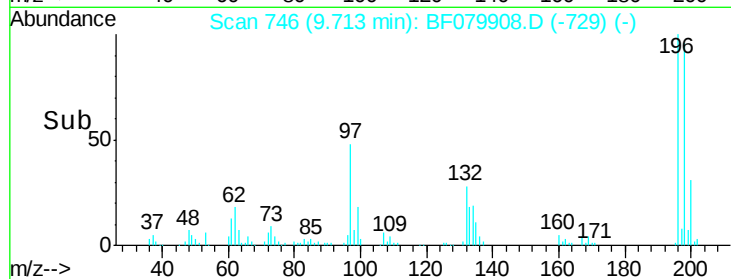
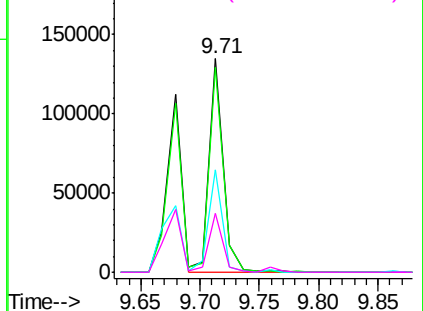
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.04 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

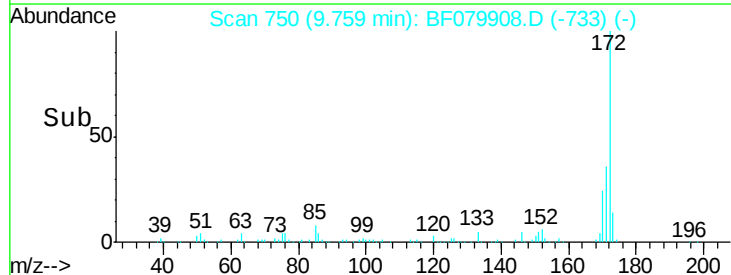
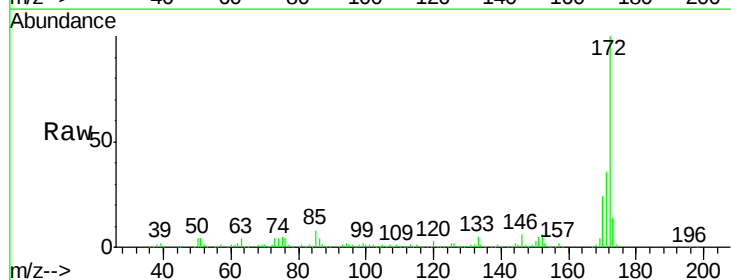
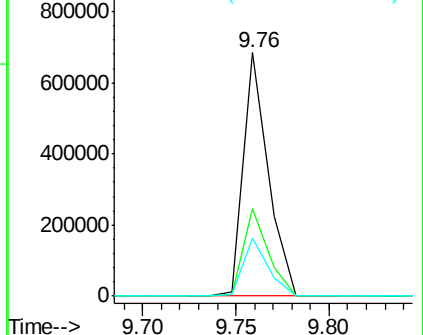
Tgt Ion:	172	Resp:	631135
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.3	42.5
170	23.8	19.0	28.4

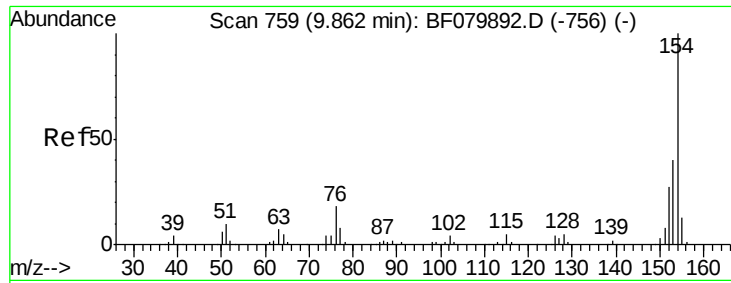
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





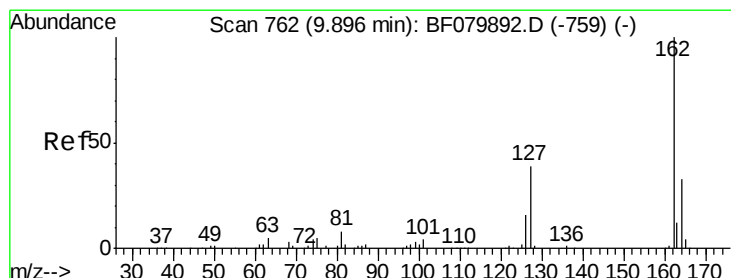
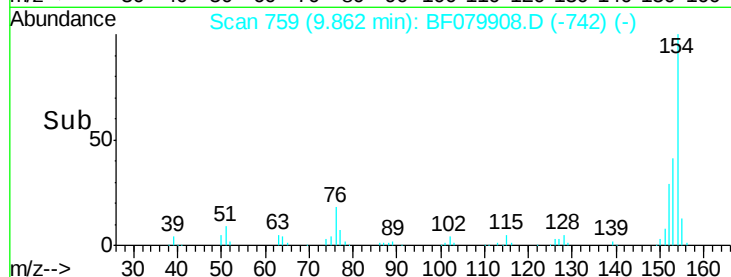
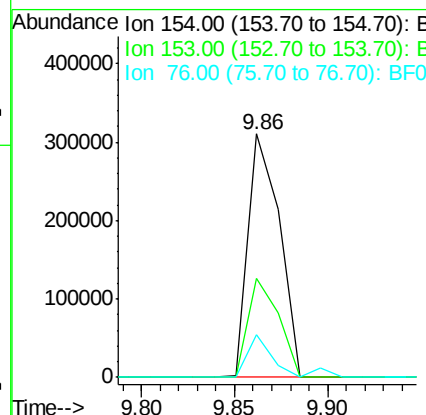
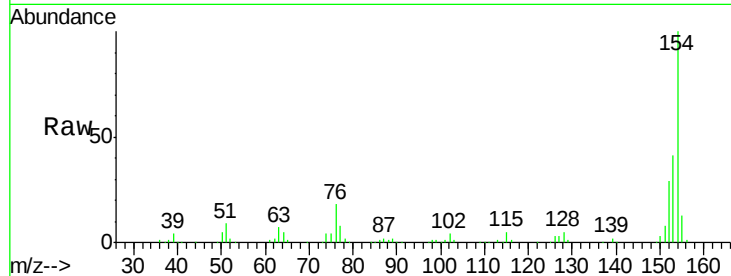
#45
 1,1'-Biphenyl
 Concen: 39.47 ng
 RT: 9.86 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	154	Resp:	361741
Ion Ratio	Lower	Upper	
154	100		
153	40.9	20.1	60.1
76	17.6	0.0	38.4

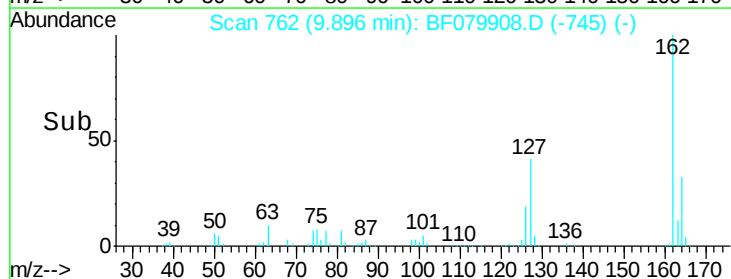
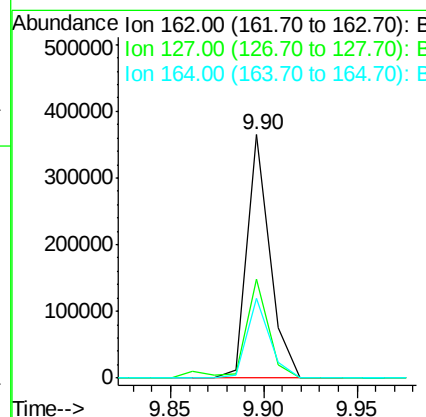
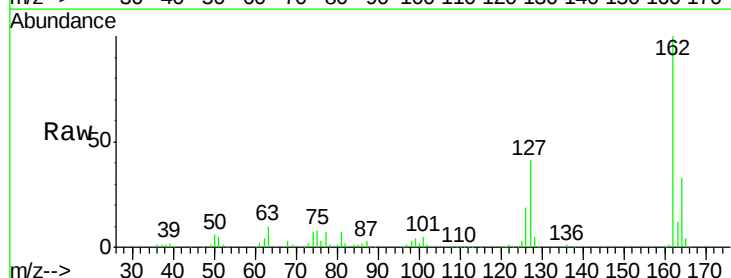
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#46
 2-Chloronaphthalene
 Concen: 39.67 ng
 RT: 9.90 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion:	162	Resp:	309549
Ion Ratio	Lower	Upper	
162	100		
127	40.8	33.1	49.7
164	32.9	26.2	39.4





#47

2-Nitroaniline

Concen: 39.74 ng

RT: 9.98 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

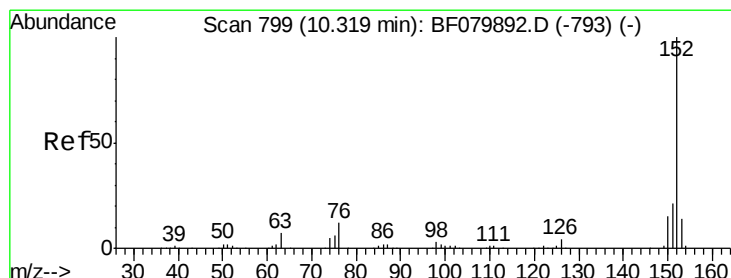
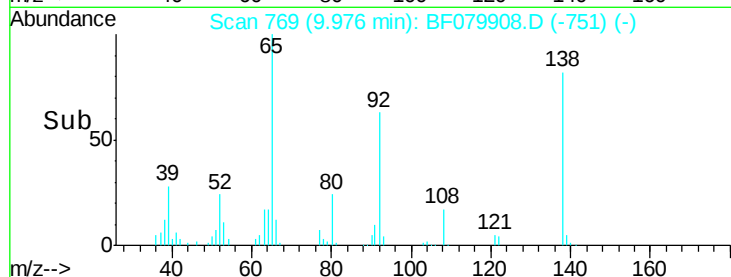
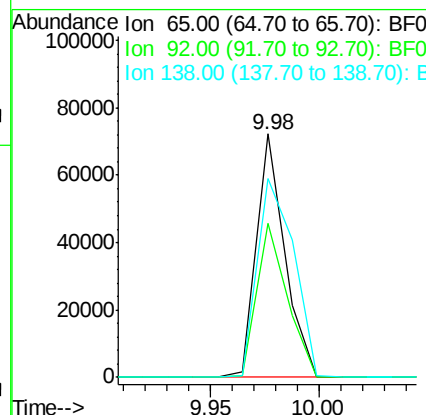
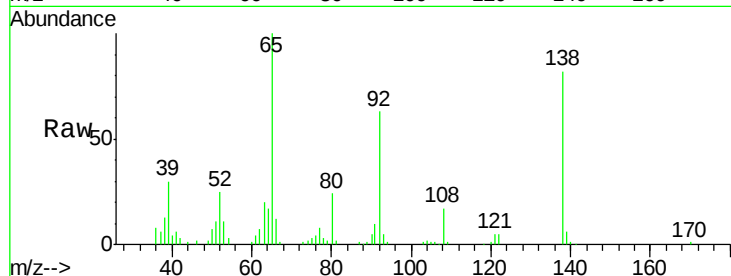
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	65251
Ion Ratio	Lower	Upper	
65	100		
92	63.2	51.1	76.7
138	81.6	62.0	93.0

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#48

Acenaphthylene

Concen: 40.24 ng

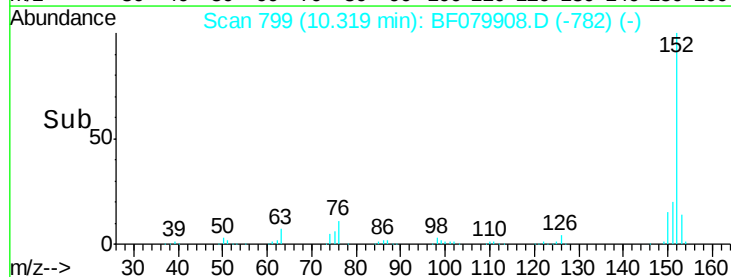
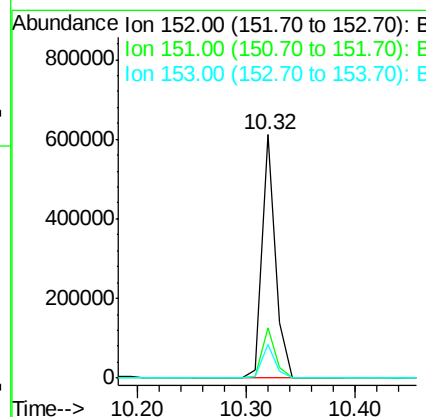
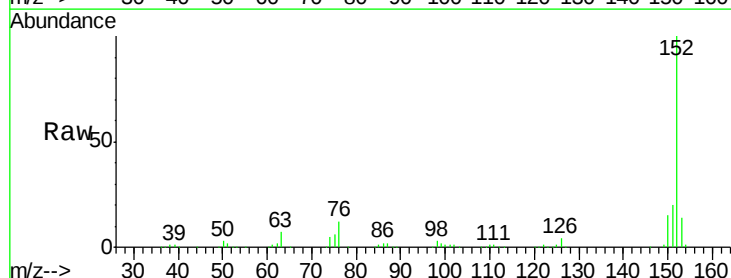
RT: 10.32 min Scan# 799

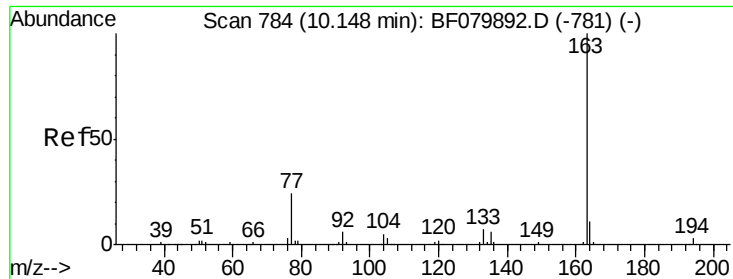
Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Tgt Ion:	152	Resp:	530054
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.8	25.2
153	13.6	10.8	16.2





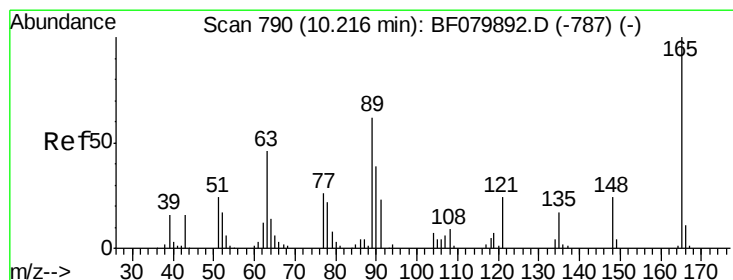
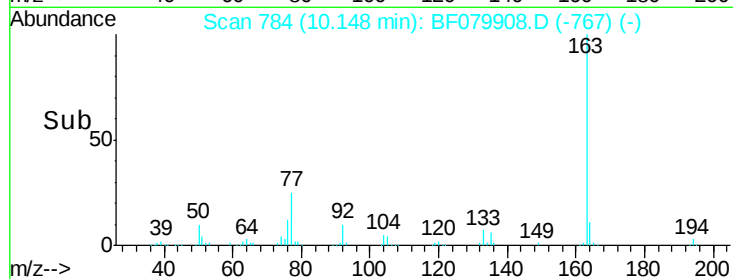
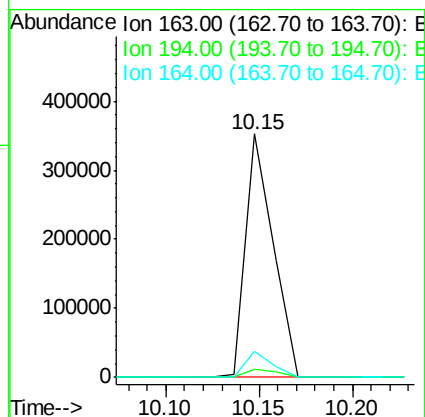
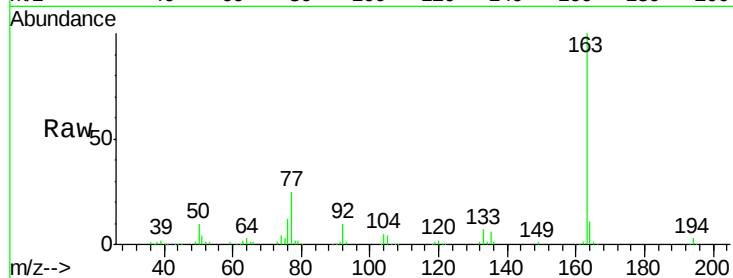
#49
Dimethylphthalate
Concen: 39.82 ng
RT: 10.15 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	361260		
194	3.1	2.6	4.0	
164	10.7	8.6	12.8	

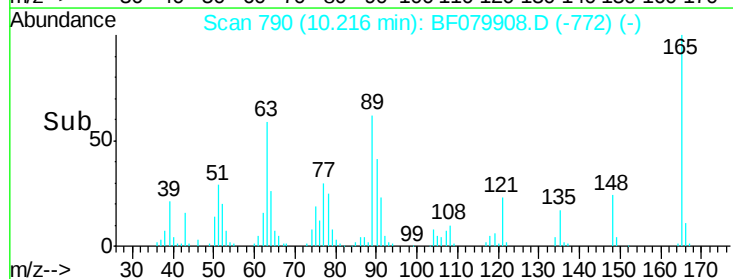
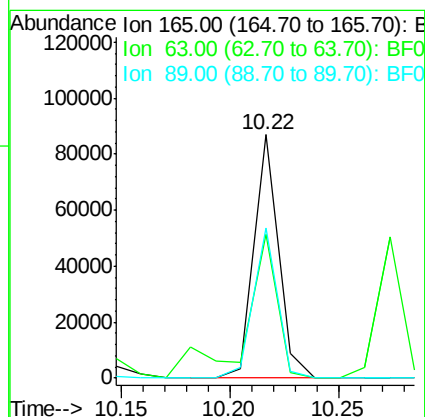
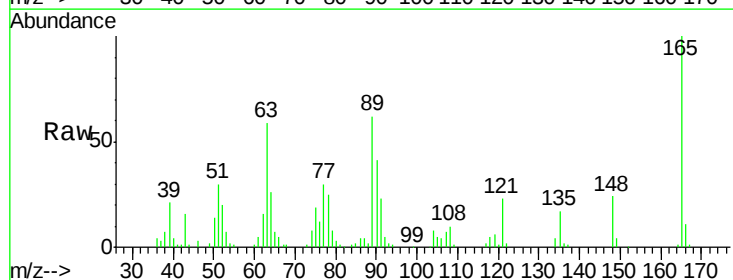
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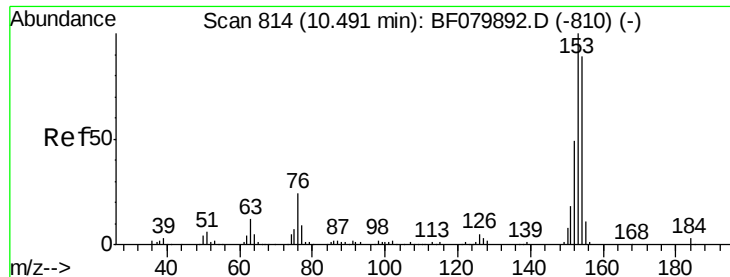
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#50
2,6-Dinitrotoluene
Concen: 41.42 ng
RT: 10.22 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	67934		
63	59.0	46.4	69.6	
89	61.6	49.6	74.4	





#51

Acenaphthene

Concen: 39.94 ng

RT: 10.49 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 299000

Ion Ratio Lower Upper

154 100

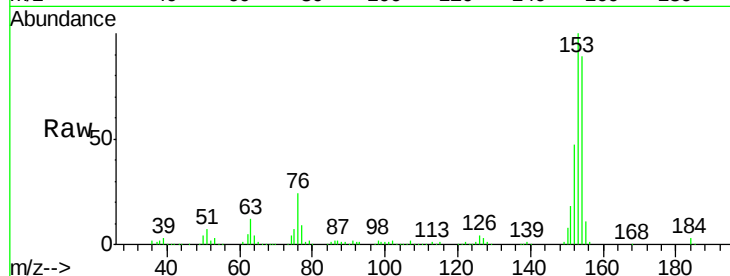
153 112.1 90.0 135.0

152 53.1 43.7 65.5

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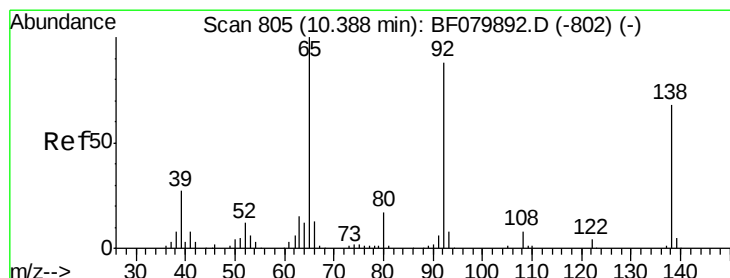
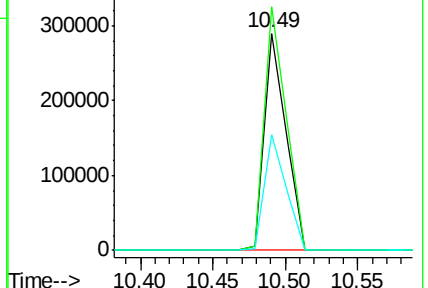
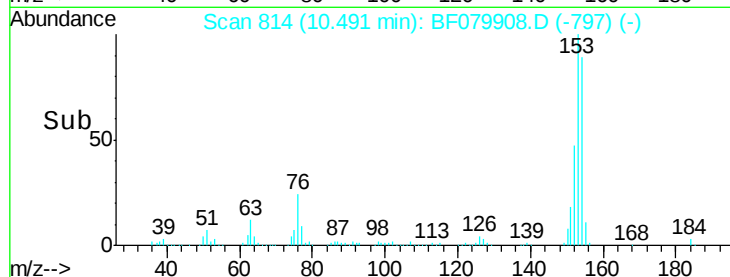
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.92 ng

RT: 10.39 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

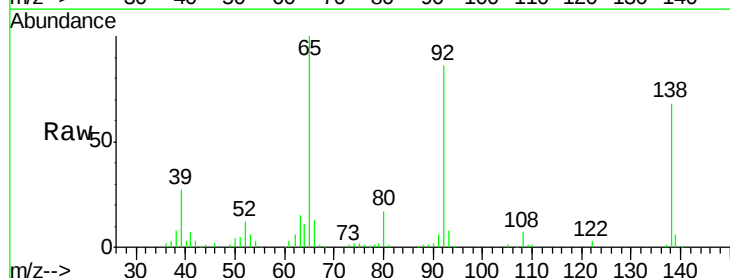
Tgt Ion:138 Resp: 81556

Ion Ratio Lower Upper

138 100

108 10.7 9.0 13.6

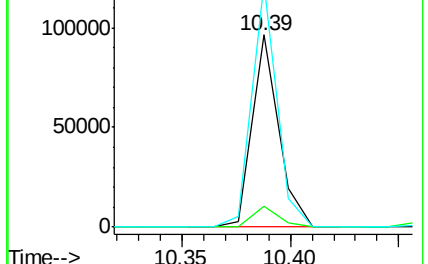
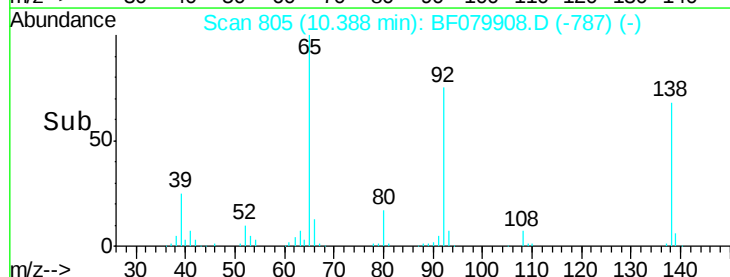
92 126.6 103.1 154.7

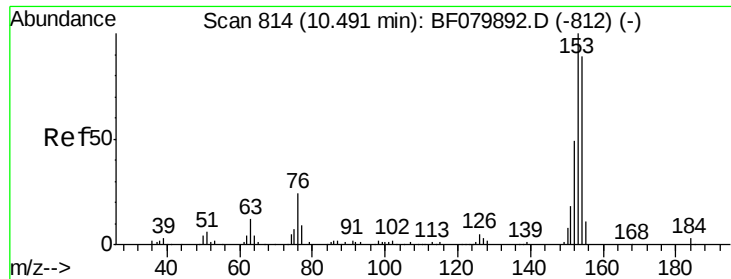


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





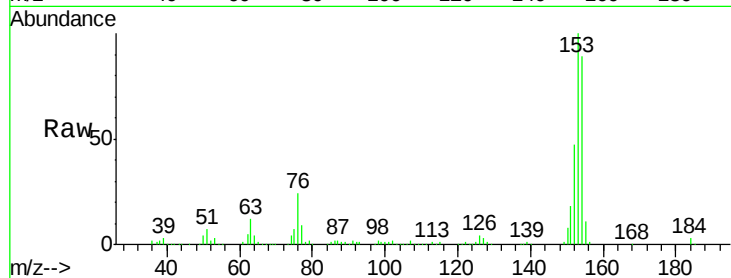
#53
2,4-Dinitrophenol
Concen: 48.36 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

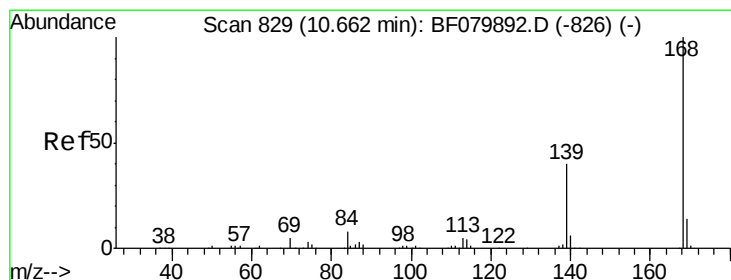
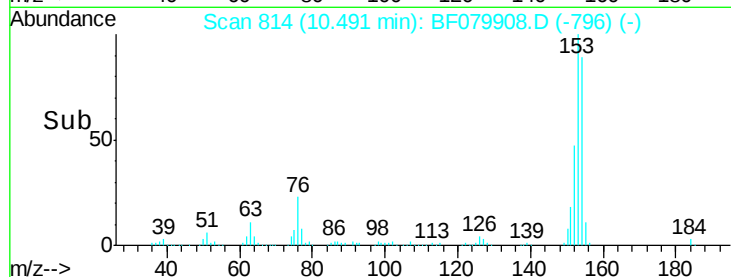
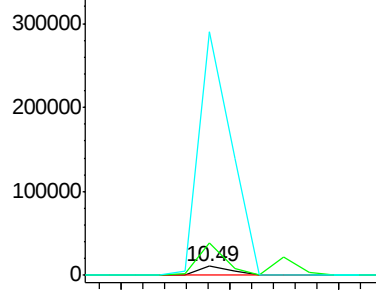
Tot Ion:184 Resp: 11209
Ion Ratio Lower Upper
184 100
63 373.0 357.0 535.4
154 2769.1 2660.2 3990

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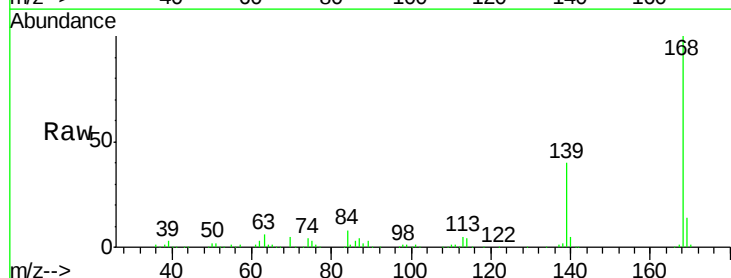


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

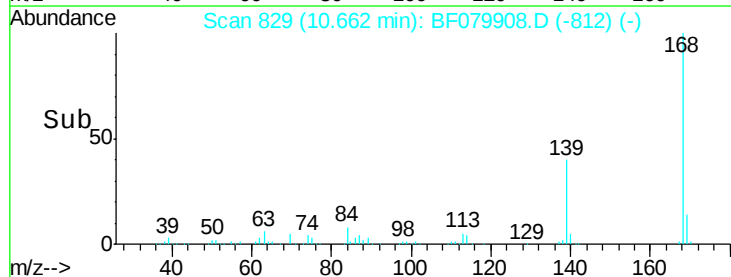
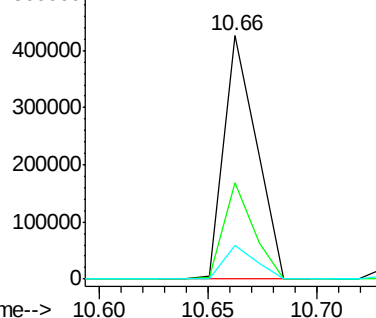


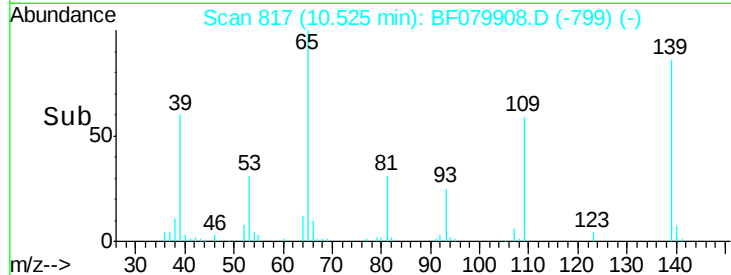
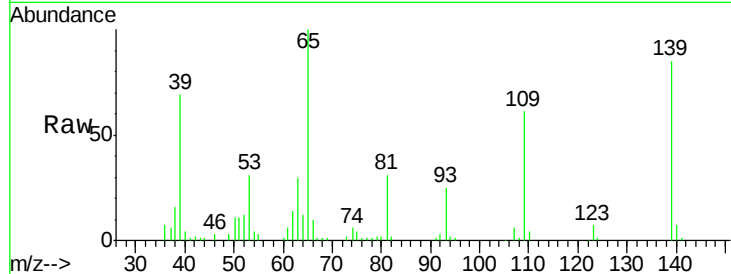
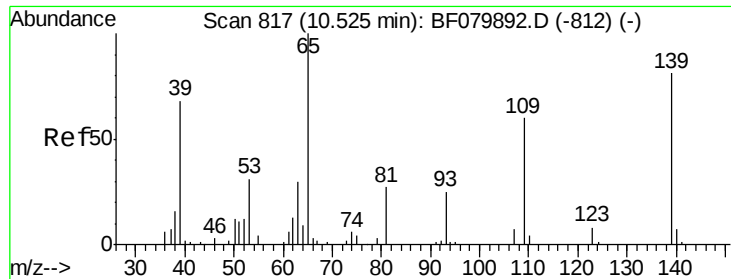
#54
Dibenzofuran
Concen: 40.65 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion:168 Resp: 444625
Ion Ratio Lower Upper
168 100
139 39.6 32.2 48.2
169 14.1 11.0 16.6



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





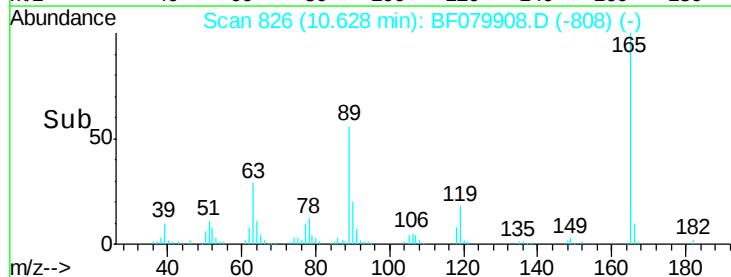
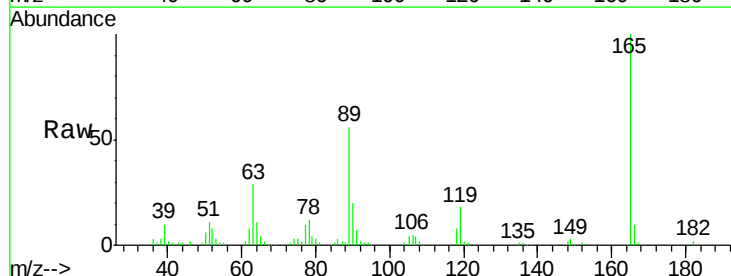
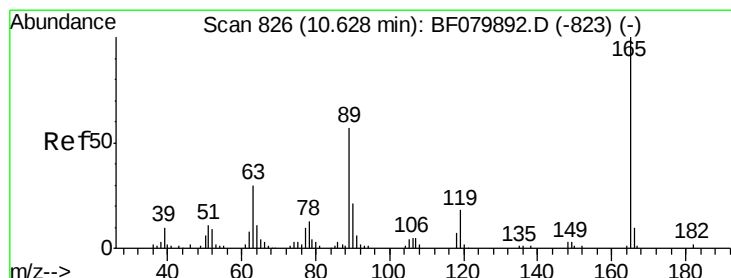
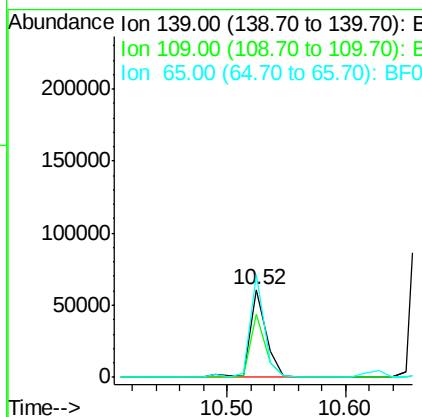
#55
4-Nitrophenol
Concen: 41.80 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tot Ion:139 Resp: 58697
Ion Ratio Lower Upper
139 100
109 71.6 54.8 94.8
65 117.6 104.8 144.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

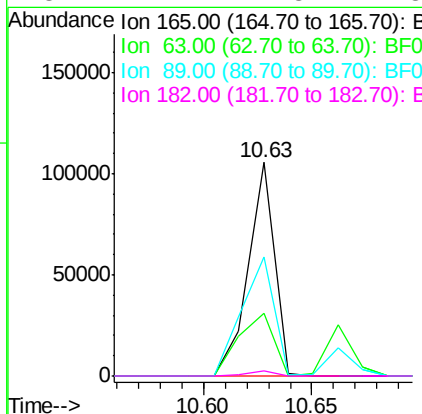
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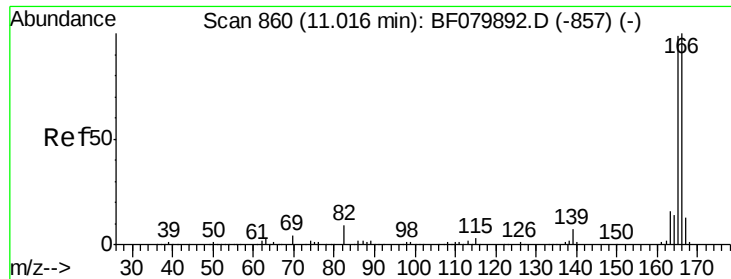
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#56
2,4-Dinitrotoluene
Concen: 41.00 ng
RT: 10.63 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion:165 Resp: 88385
Ion Ratio Lower Upper
165 100
63 29.4 24.3 36.5
89 56.0 45.4 68.2
182 2.4 1.8 2.8





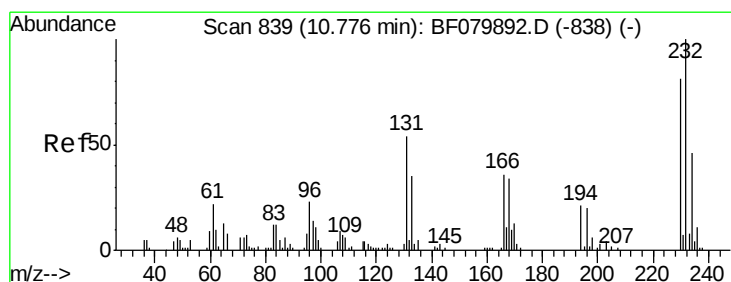
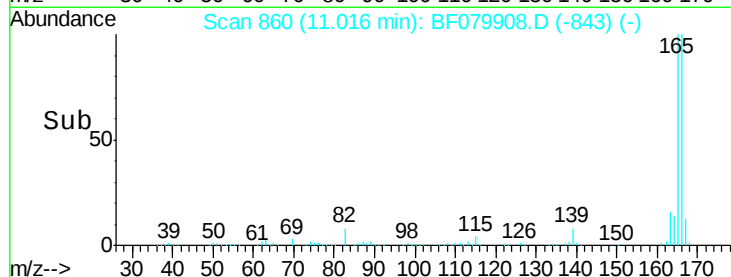
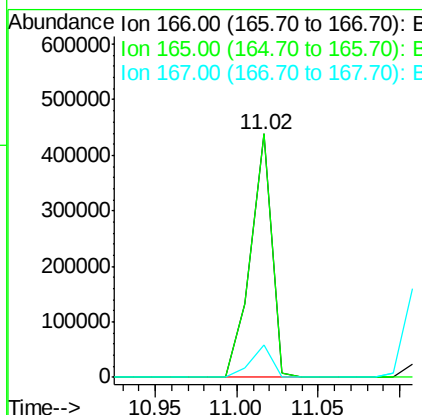
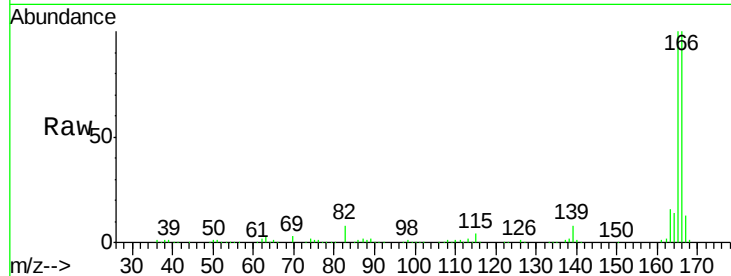
#57
Fluorene
 Concen: 41.59 ng
 RT: 11.02 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.1	79.0	118.6		
167	13.1	10.3	15.5		

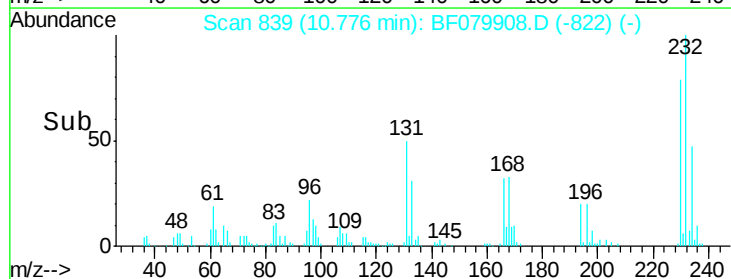
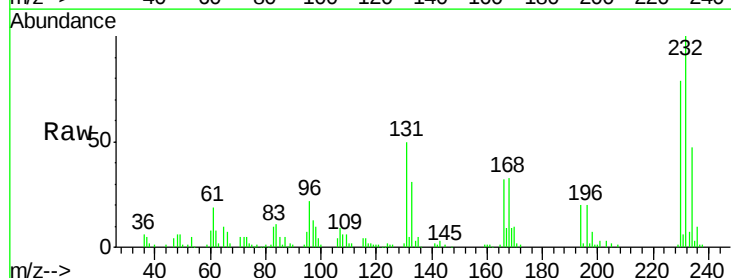
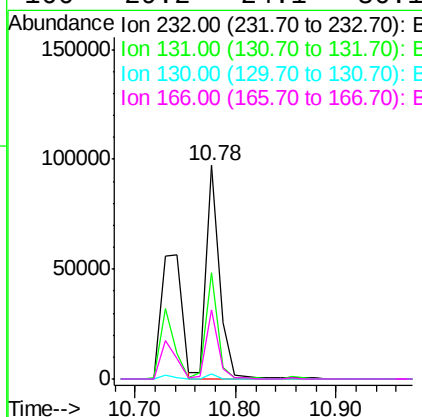
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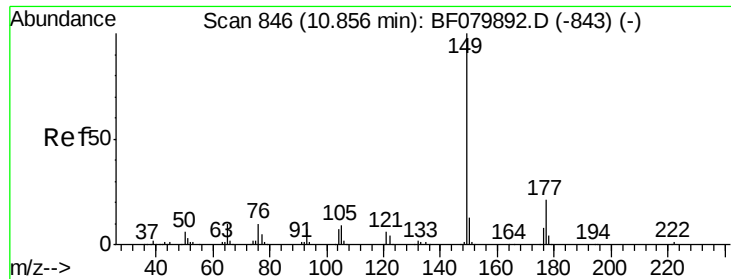
apatel
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.27 ng
 RT: 10.78 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	44.2	35.4	53.2		
130	1.7	1.5	2.3		
166	29.2	24.1	36.1		





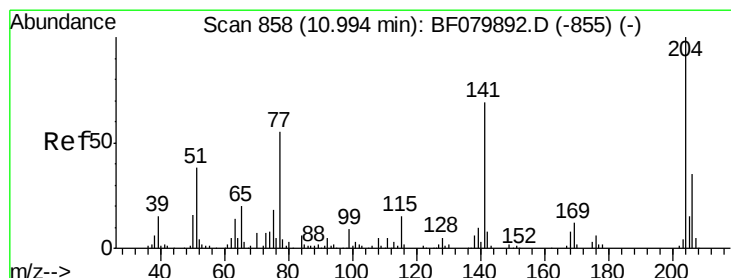
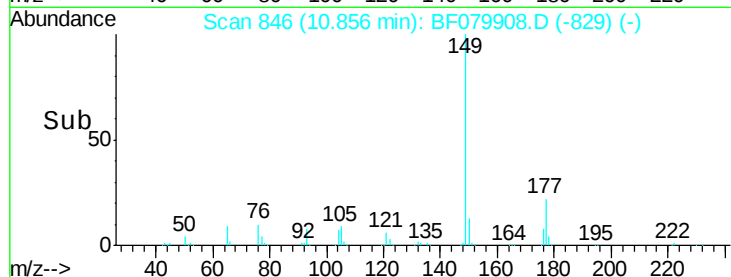
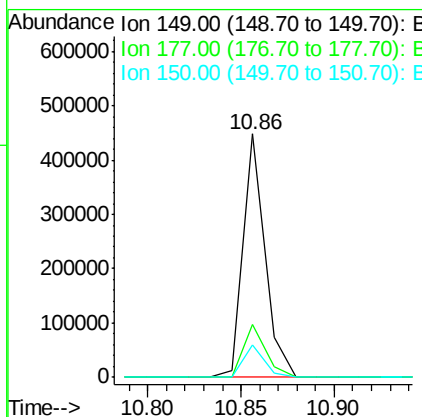
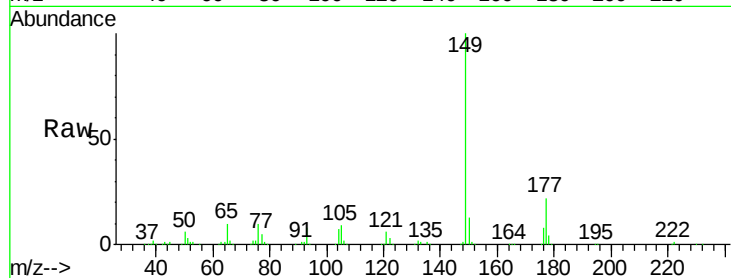
#59
Diethylphthalate
Concen: 40.53 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	367702		
177	21.6	16.9	25.3	
150	13.1	10.4	15.6	

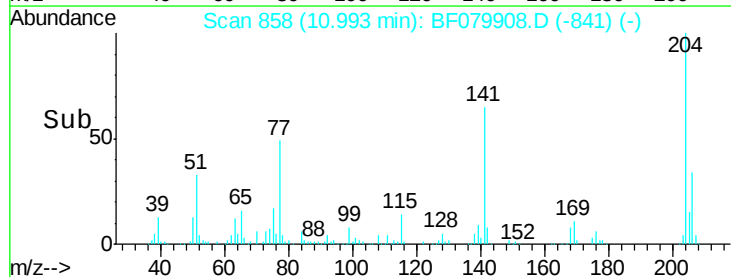
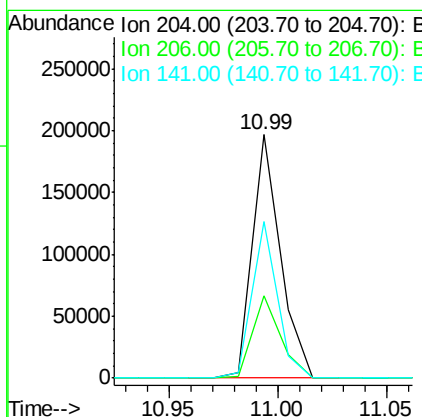
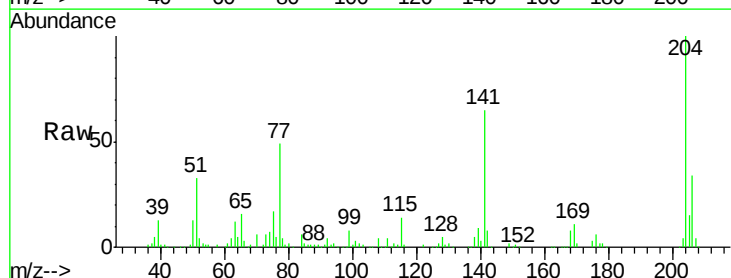
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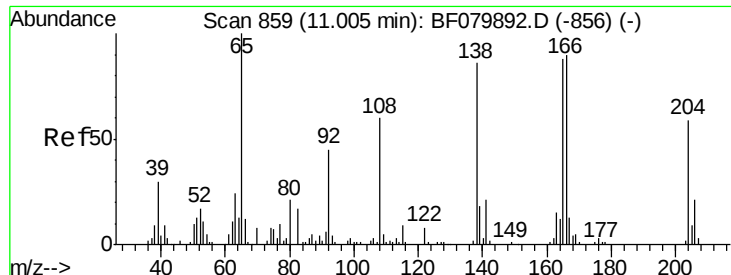
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#60
4-Chlorophenyl-phenylether
Concen: 41.23 ng
RT: 10.99 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	175566		
206	33.7	28.0	42.0	
141	64.5	55.3	82.9	





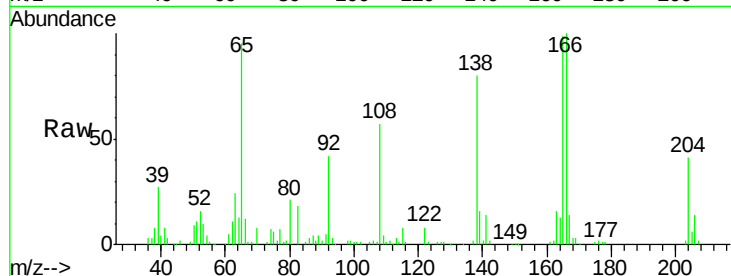
#61
4-Nitroaniline
Concen: 41.66 ng
RT: 11.00 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

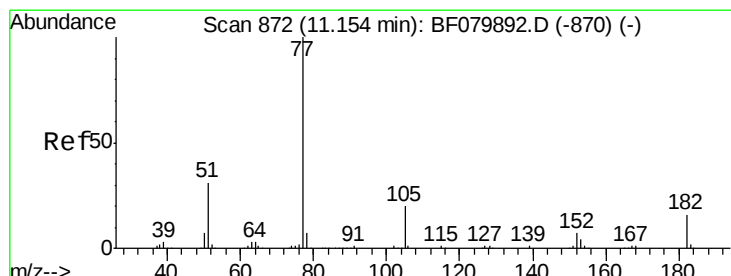
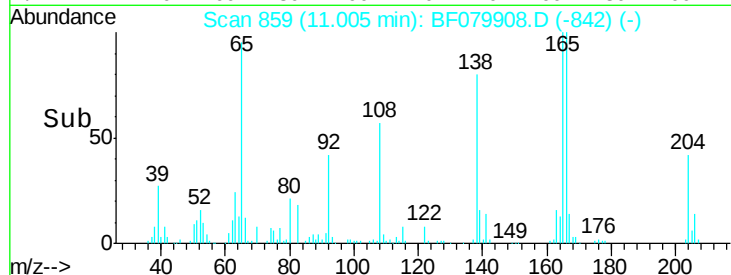
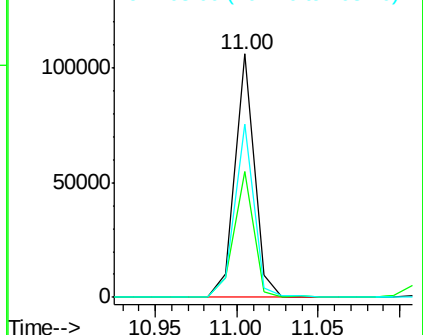
Tot Ion	Ratio	Lower	Upper
138	100		
92	51.9	32.9	72.9
108	71.2	50.4	90.4

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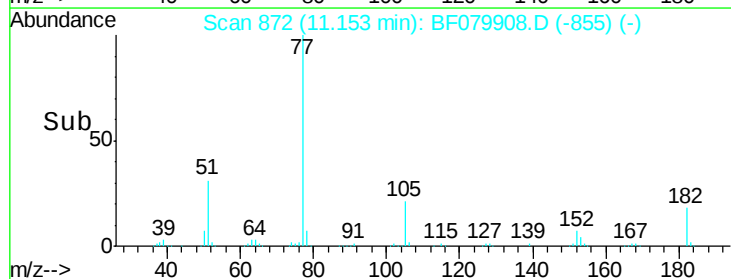
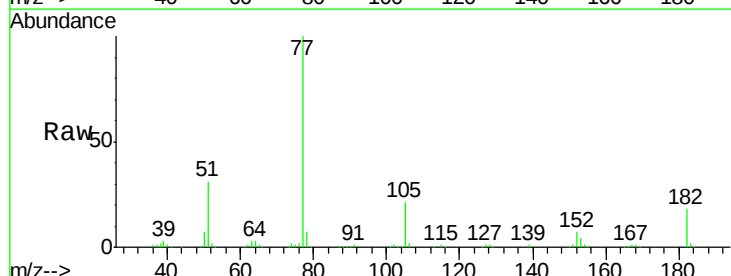
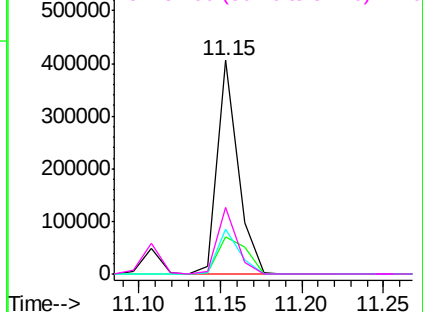
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

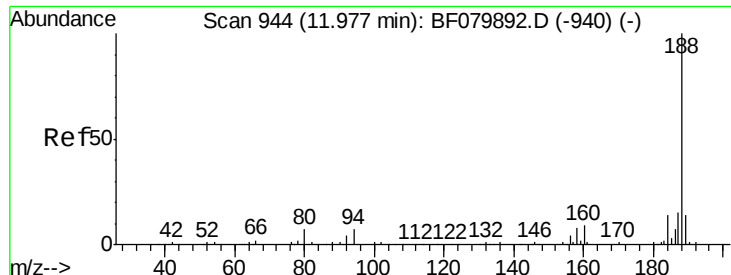


#62
Azobenzene
Concen: 40.81 ng
RT: 11.15 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.6	0.0	35.9
105	21.1	0.1	40.1
51	31.4	11.5	51.5

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





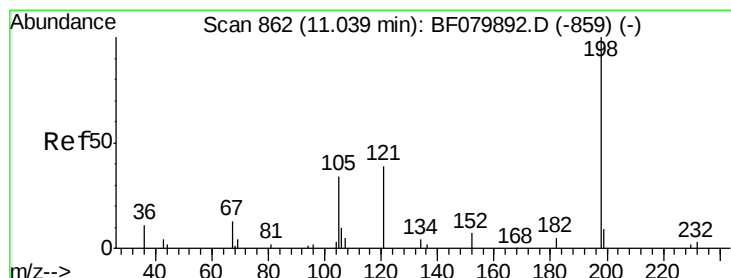
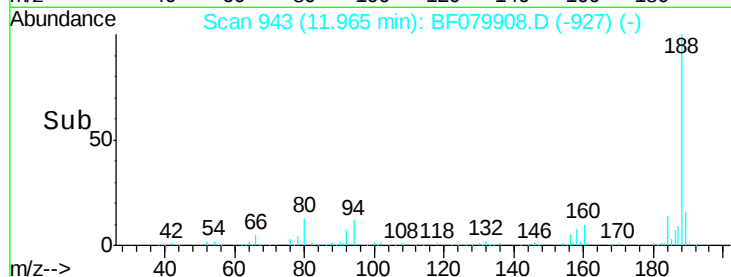
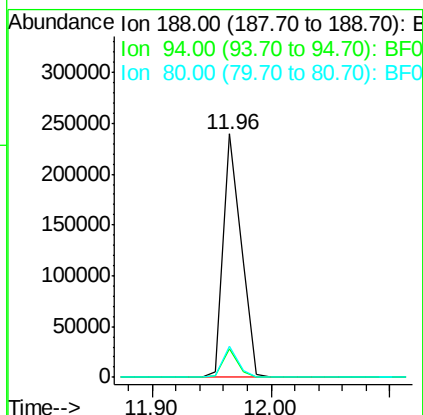
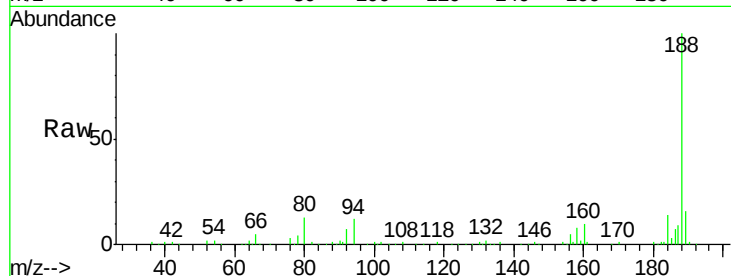
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.96 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	248736		
94	11.7	5.8	8.8#	
80	12.9	5.9	8.9#	

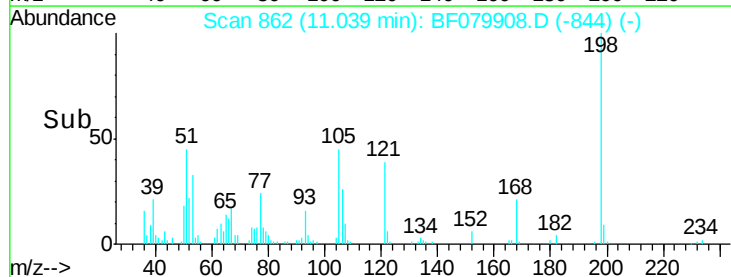
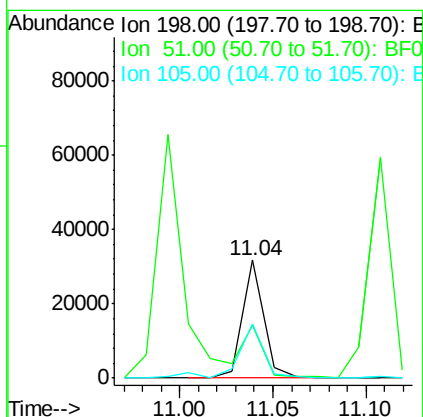
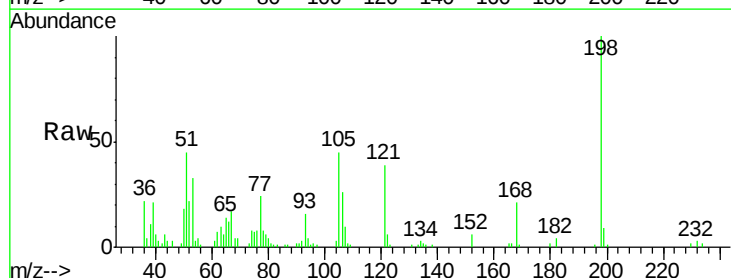
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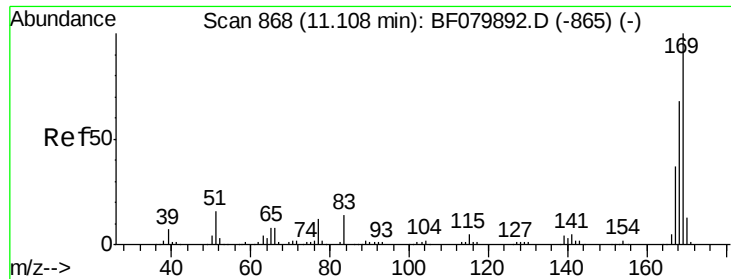
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.88 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	25470		
51	44.7	22.1	62.1	
105	45.4	22.7	62.7	





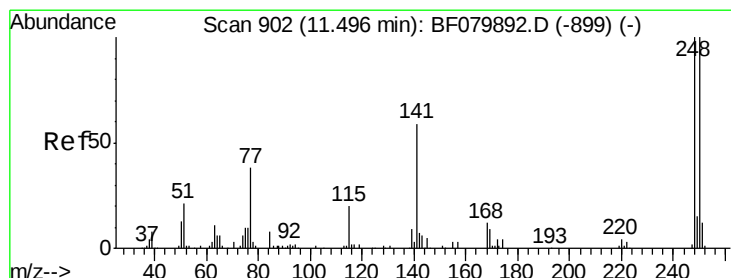
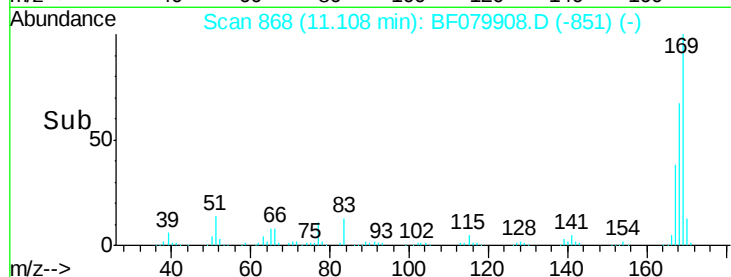
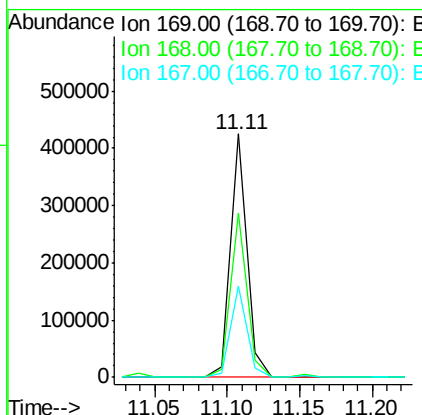
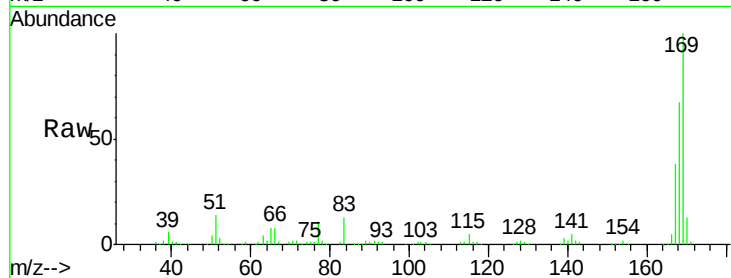
#65
 n-Nitrosodiphenylamine
 Concen: 41.86 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	336118		
168	67.2		54.2	81.4
167	37.5		29.7	44.5

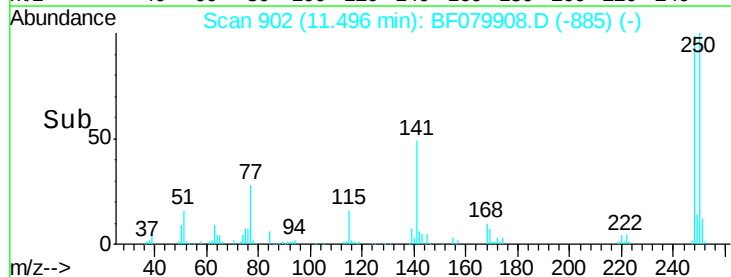
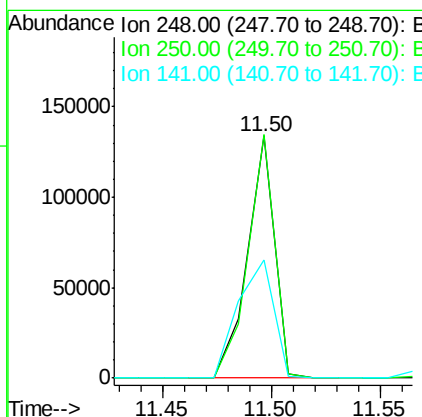
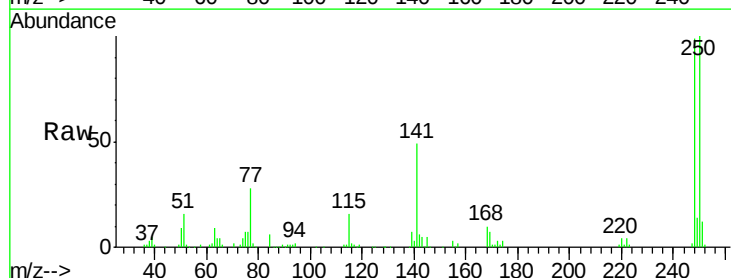
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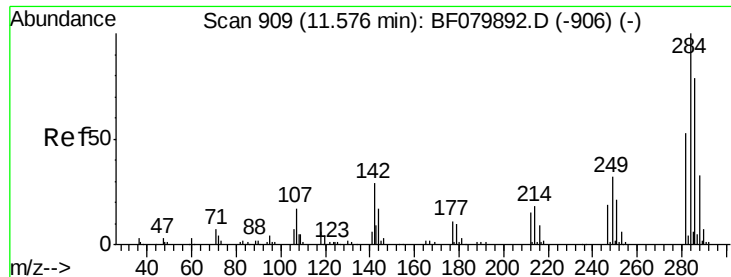
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#66
 4-Bromophenyl-phenylether
 Concen: 41.53 ng
 RT: 11.50 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	115762		
250	100.5		80.2	120.2
141	49.0		46.9	70.3





#67

Hexachlorobenzene

Concen: 43.02 ng

RT: 11.58 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

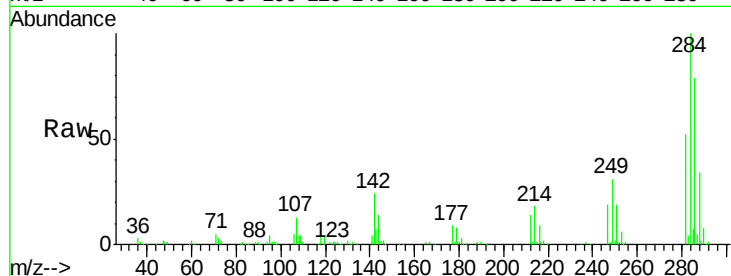
ClientSampleId :

SSTDCCC040EC

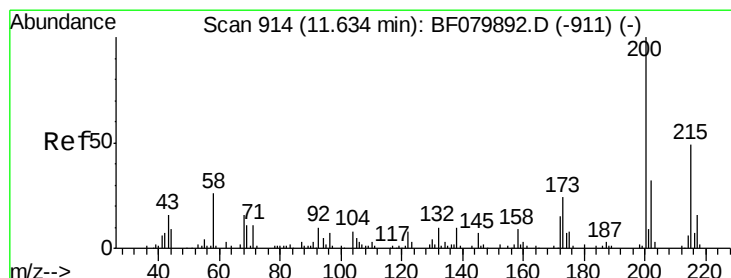
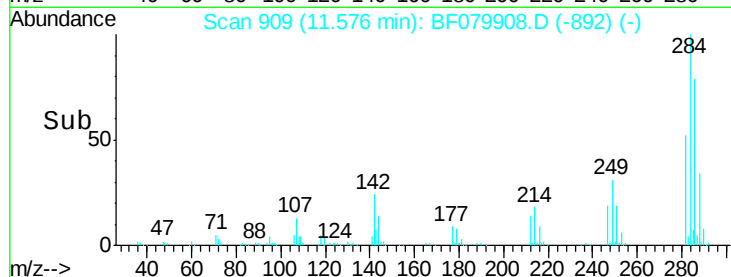
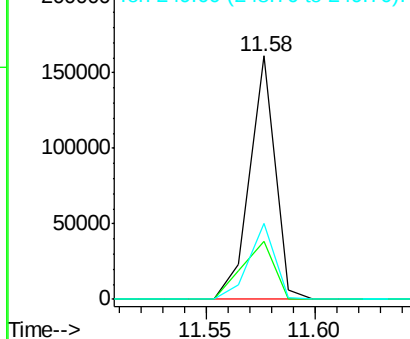
Tot Ion:	284	Resp:	130796
Ion Ratio		Lower	Upper
284	100		
142	23.9	23.5	35.3
249	31.3	25.3	37.9

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



#68

Atrazine

Concen: 40.87 ng

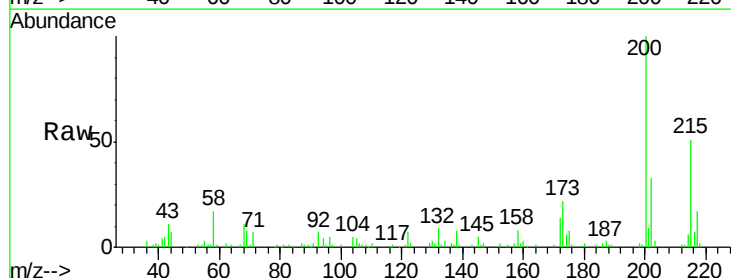
RT: 11.63 min Scan# 914

Delta R.T. -0.00 min

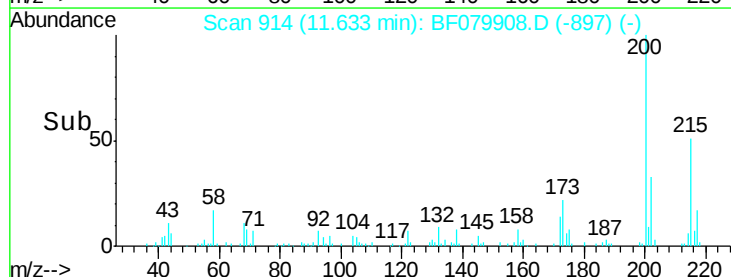
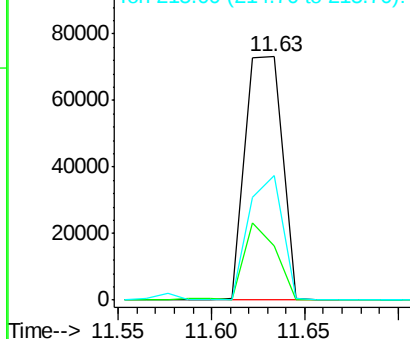
Lab File: BF079908.D

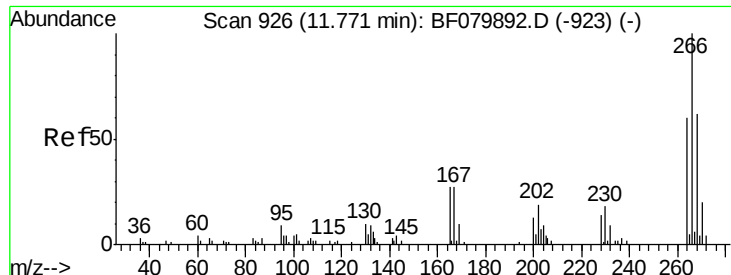
Acq: 11 Jun 2015 21:33

Tgt Ion:	200	Resp:	101002
Ion Ratio		Lower	Upper
200	100		
173	22.4	4.1	44.1
215	51.1	29.2	69.2



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





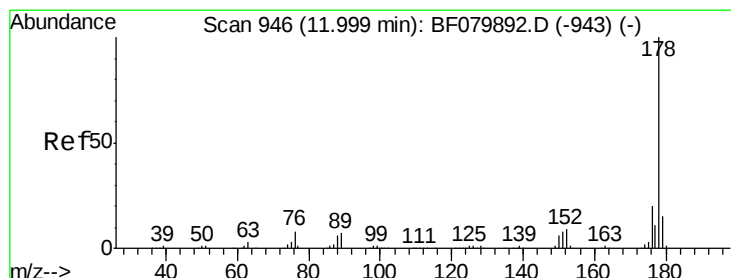
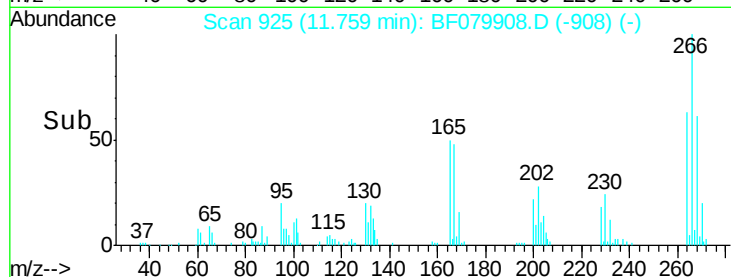
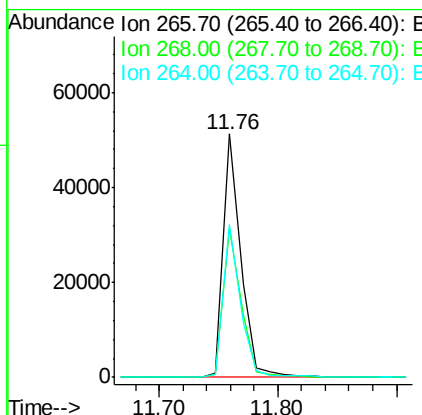
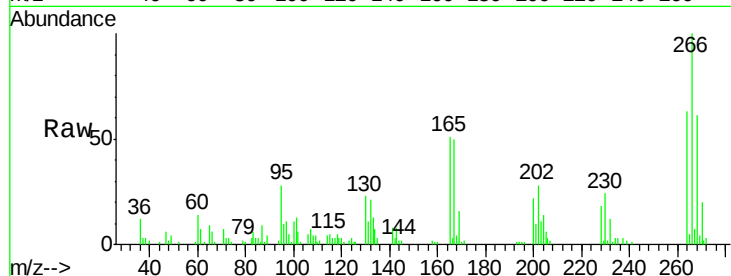
#69
 Pentachlorophenol
 Concen: 40.83 ng
 RT: 11.76 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	49.4	74.2
264	62.7	47.7	71.5

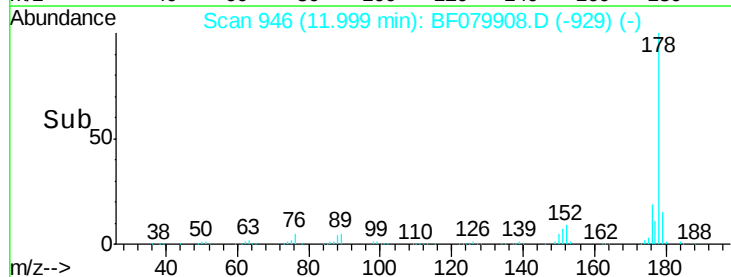
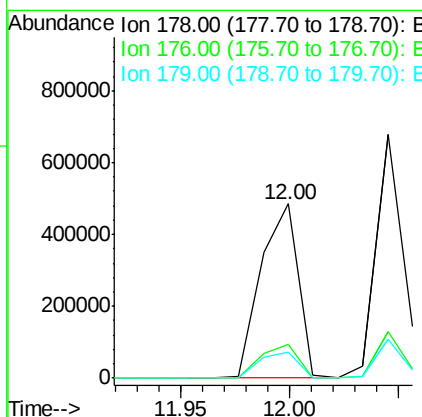
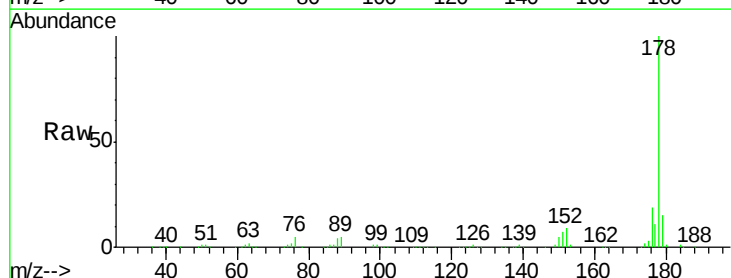
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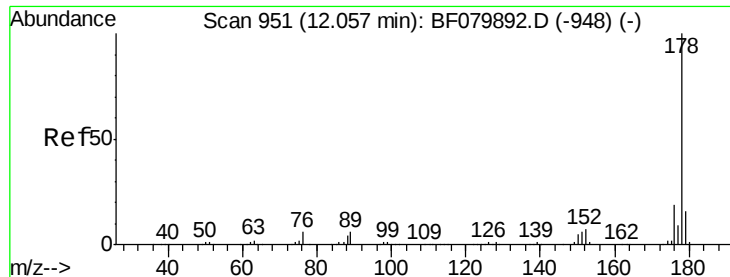
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#70
 Phenanthrene
 Concen: 39.38 ng
 RT: 12.00 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	14.6	12.3	18.5





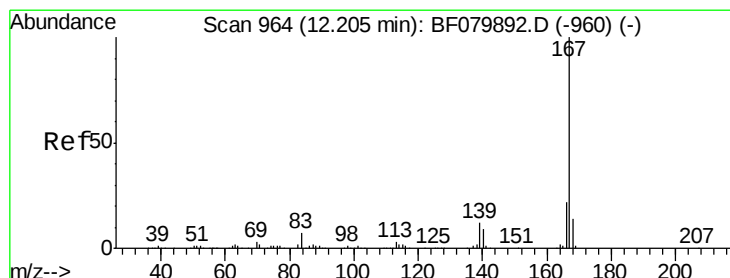
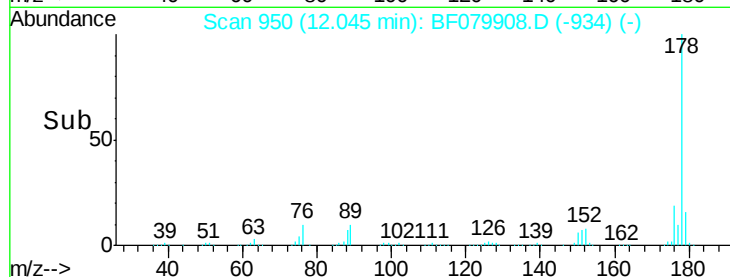
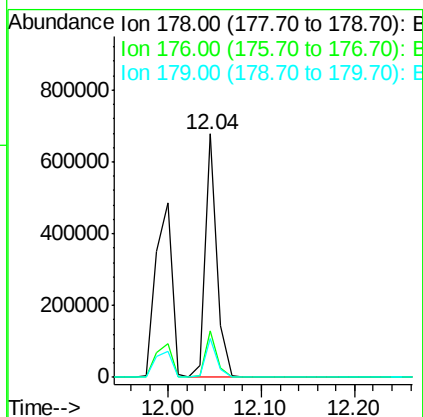
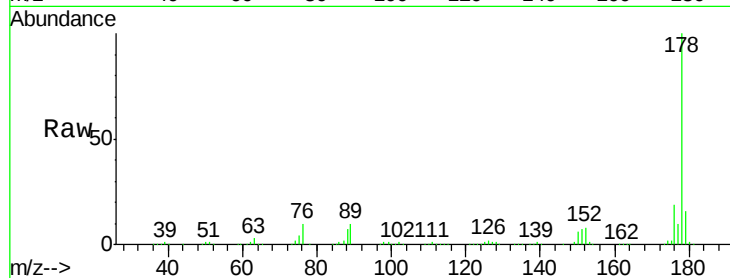
#71
 Anthracene
 Concen: 41.54 ng
 RT: 12.04 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	16.0	12.5	18.7

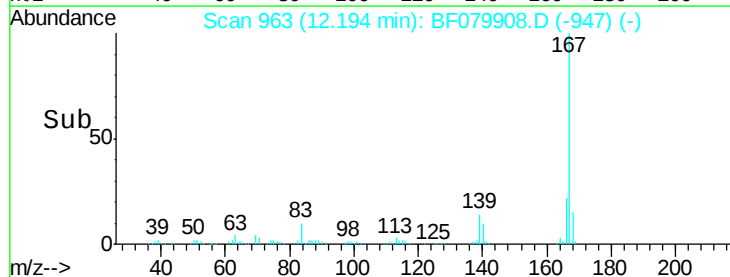
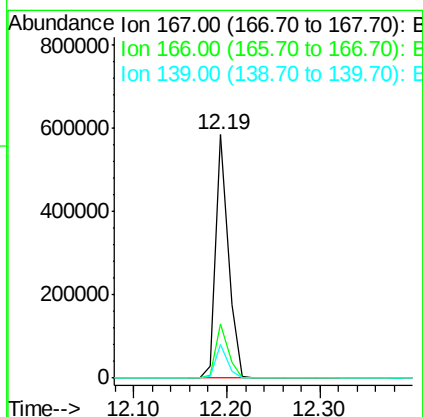
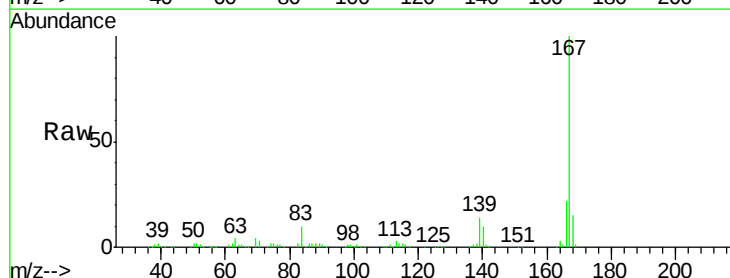
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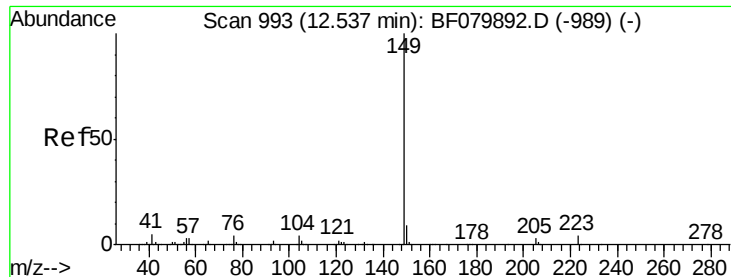
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#72
 Carbazole
 Concen: 39.37 ng
 RT: 12.19 min Scan# 963
 Delta R.T. -0.01 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.2
139	13.6	9.5	14.3





#73

Di-n-butylphthalate

Concen: 42.03 ng

RT: 12.53 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

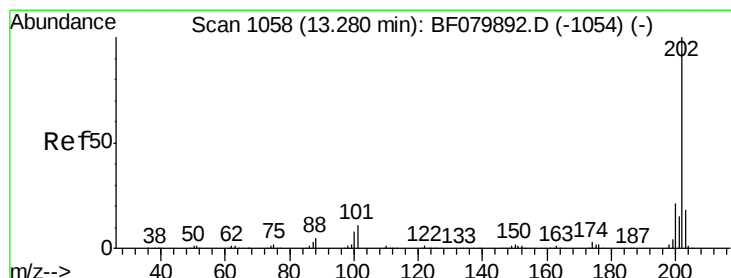
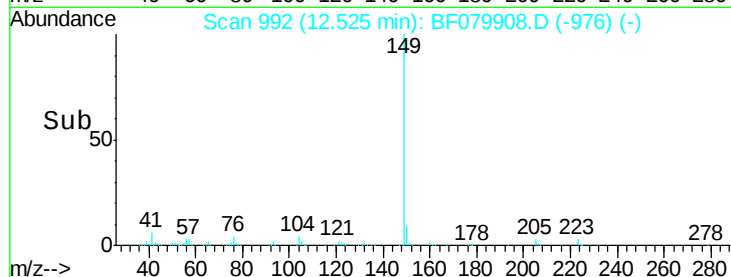
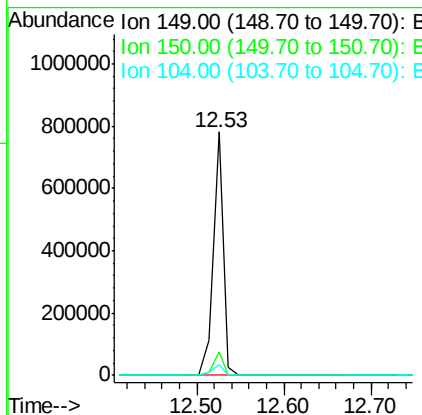
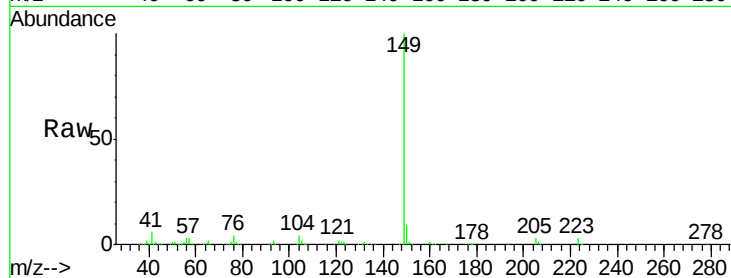
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	637113
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.2	10.8
104	4.3	3.3	4.9

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#74

Fluoranthene

Concen: 40.41 ng

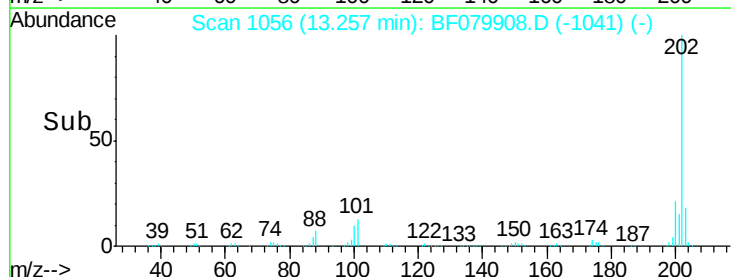
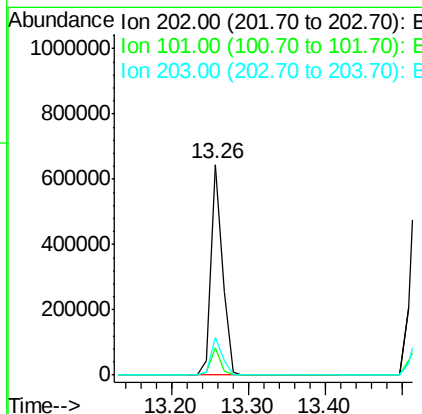
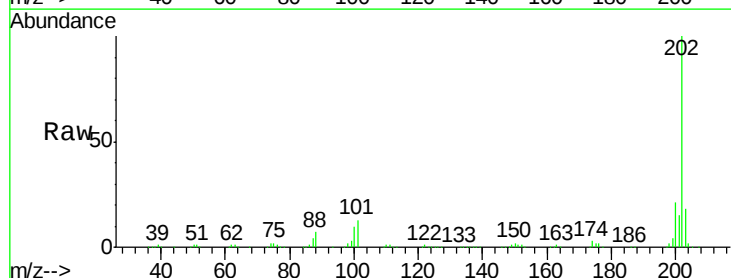
RT: 13.26 min Scan# 1056

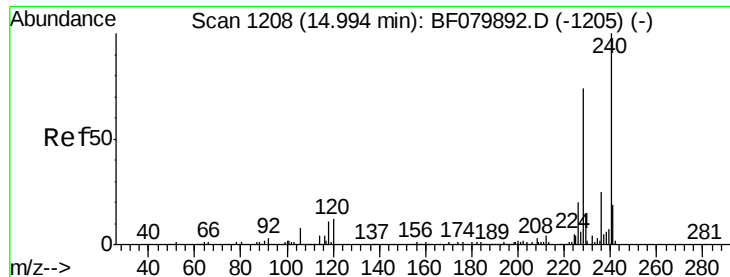
Delta R.T. -0.02 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Tgt Ion:	202	Resp:	662199
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	30.7
203	18.1	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.94 min Scan# 1203

Delta R.T. -0.06 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

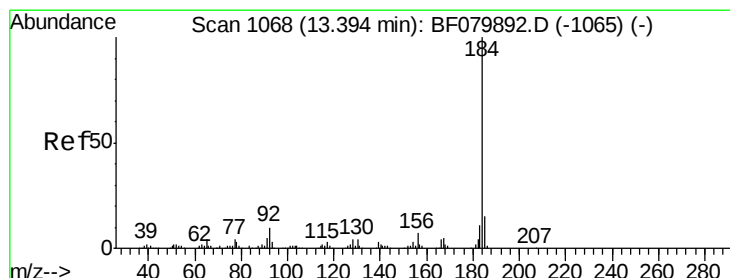
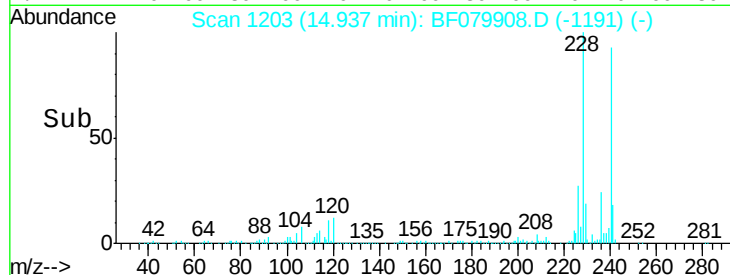
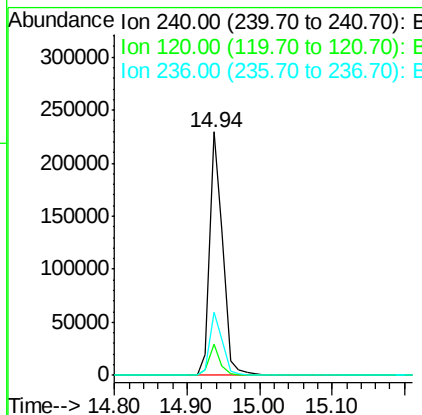
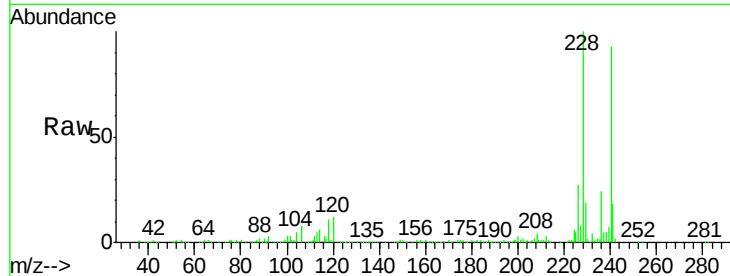
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	283877
Ion Ratio	Lower	Upper	
240	100		
120	12.9	9.4	14.2
236	25.9	19.6	29.4

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#76

Benzidine

Concen: 41.10 ng

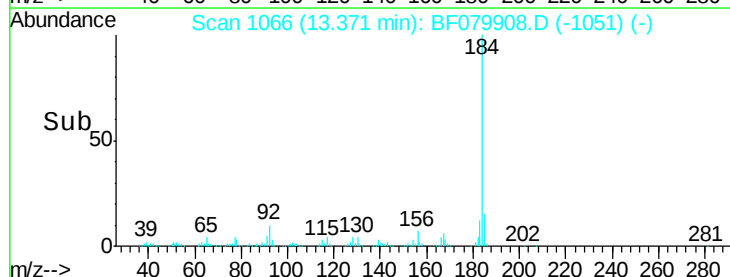
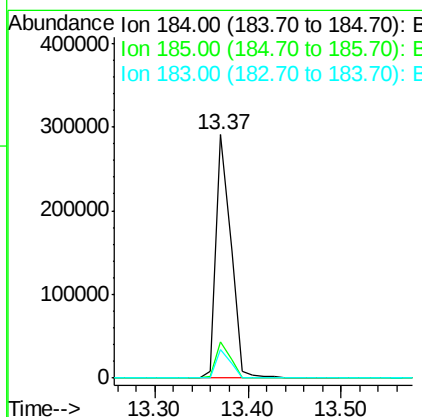
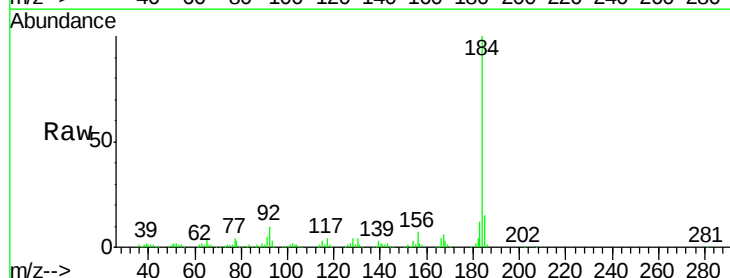
RT: 13.37 min Scan# 1066

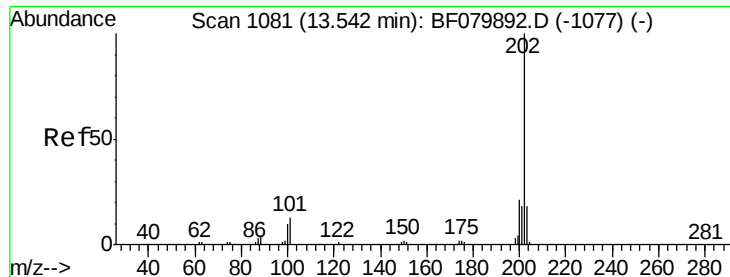
Delta R.T. -0.02 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Tgt Ion:	184	Resp:	323105
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.8	17.6
183	11.5	9.0	13.6





#77

Pvrene

Concen: 39.55 ng

RT: 13.52 min Scan# 1079

Delta R.T. -0.02 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

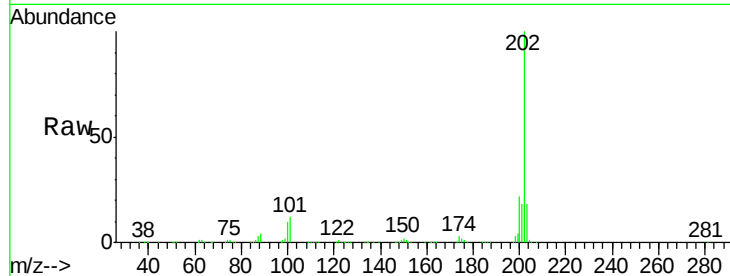
ClientSampleId :

SSTDCCC040EC

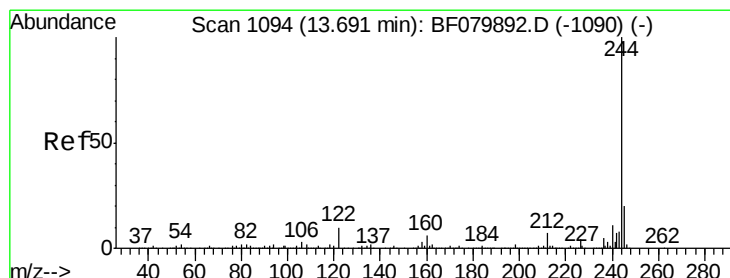
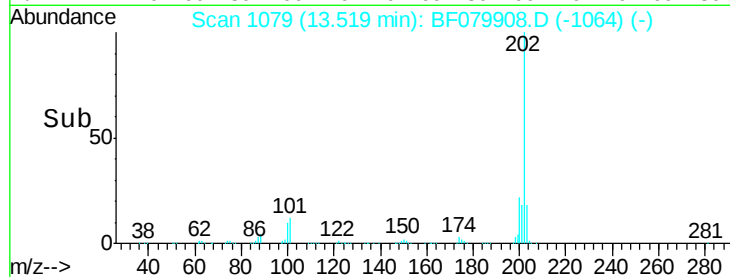
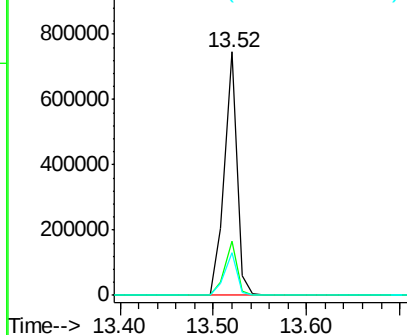
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	22.1	16.8	25.2		
203	17.8	14.4	21.6		

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



#78

Terphenyl-d14

Concen: 77.59 ng

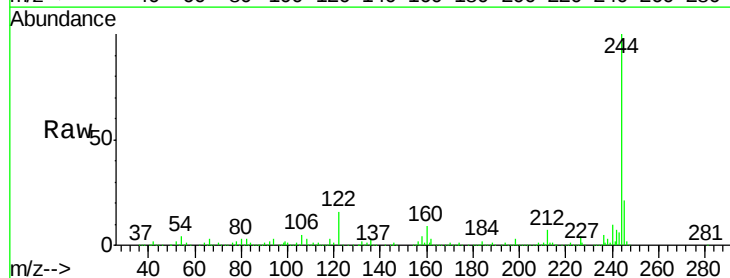
RT: 13.66 min Scan# 1091

Delta R.T. -0.03 min

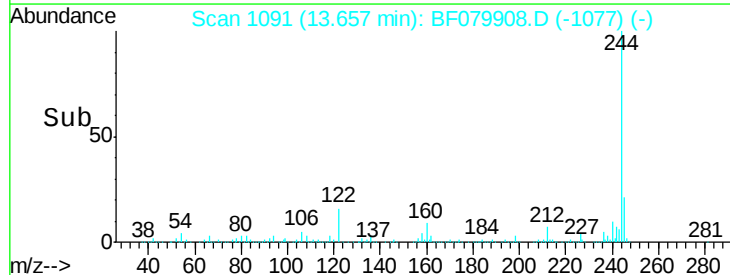
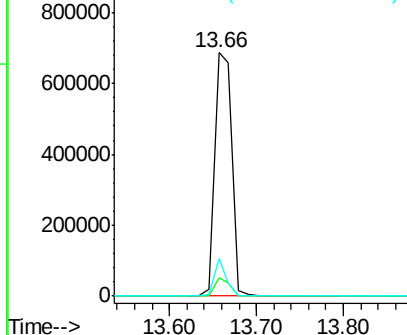
Lab File: BF079908.D

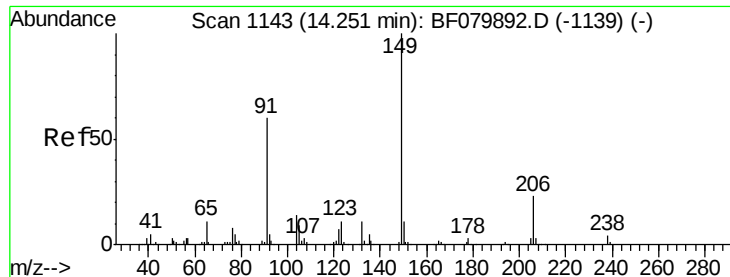
Acq: 11 Jun 2015 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	7.4	5.4	8.2		
122	15.6	7.8	11.8		



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





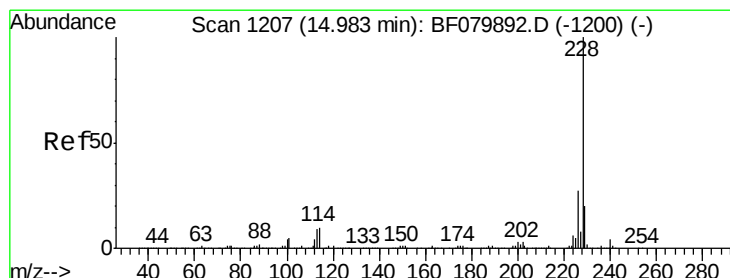
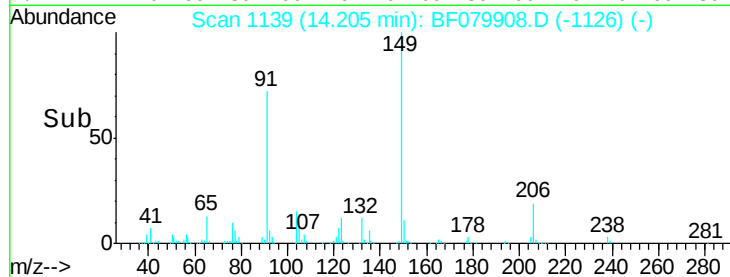
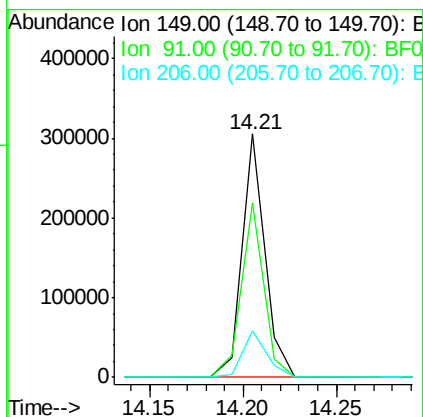
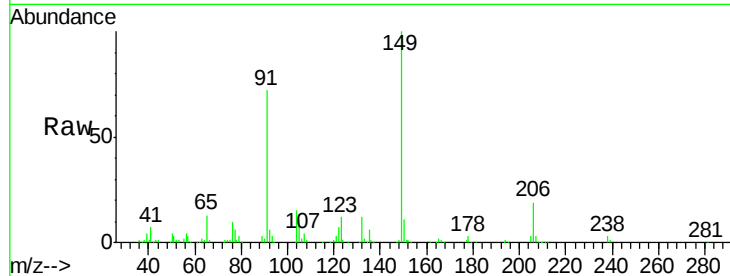
#79
Butylbenzylphthalate
Concen: 43.47 ng
RT: 14.21 min Scan# 1139
Delta R.T. -0.05 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	261689		
91	71.7	48.1	72.1	
206	18.9	18.6	27.8	

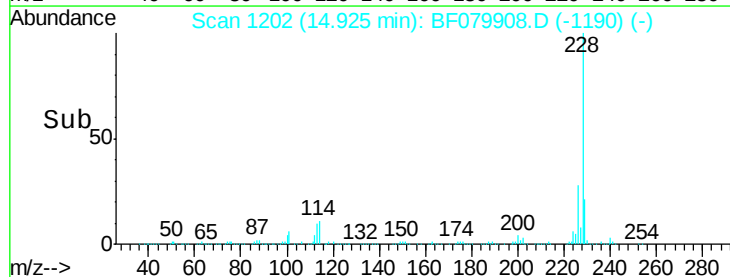
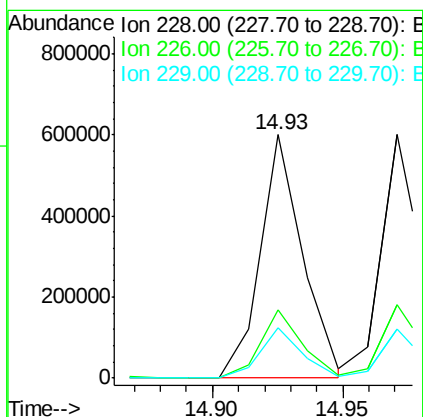
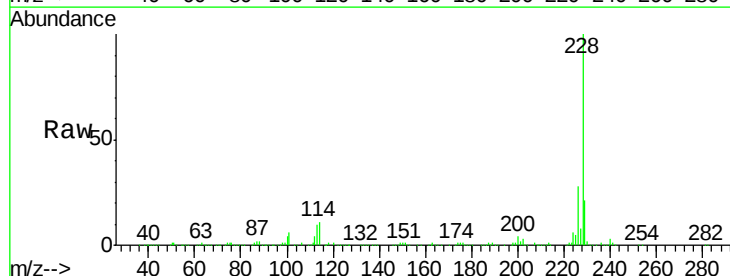
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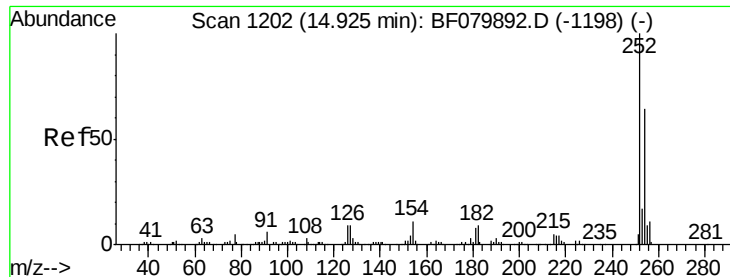
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#80
Benzo(a)anthracene
Concen: 37.77 ng
RT: 14.93 min Scan# 1202
Delta R.T. -0.06 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	680792		
226	28.1	21.8	32.8	
229	20.7	15.9	23.9	





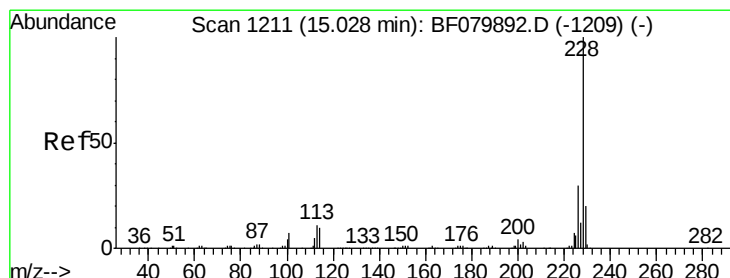
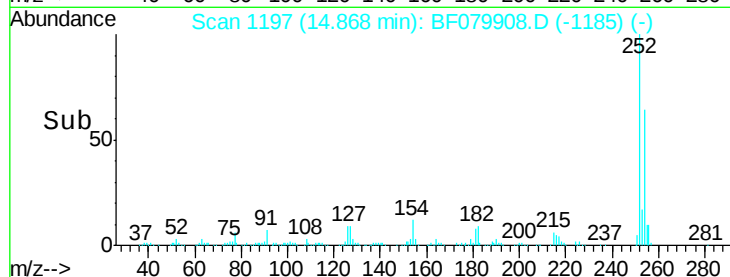
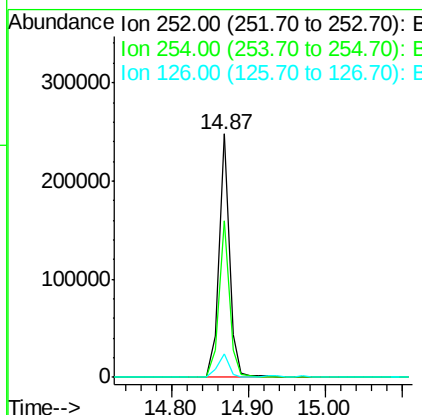
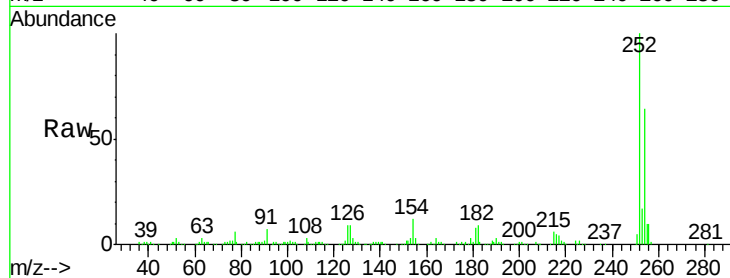
#81
 3,3'-Dichlorobenzidine
 Concen: 41.17 ng
 RT: 14.87 min Scan# 1197
 Delta R.T. -0.06 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.1	51.1	76.7
126	9.4	7.3	10.9

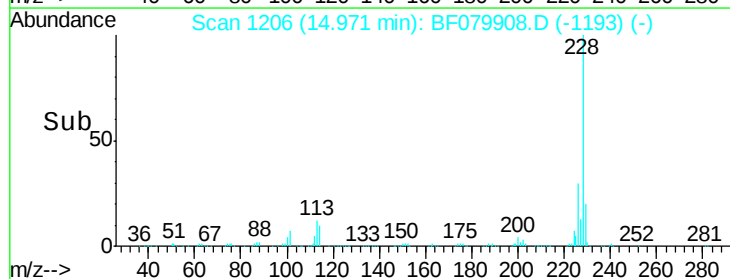
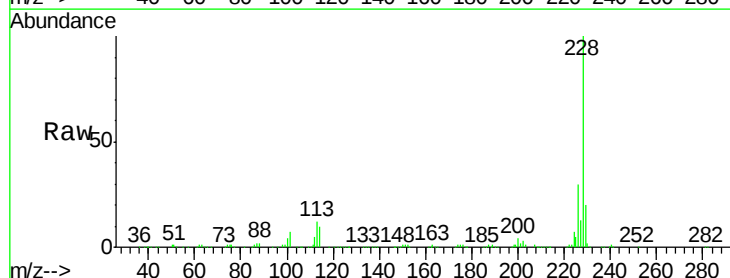
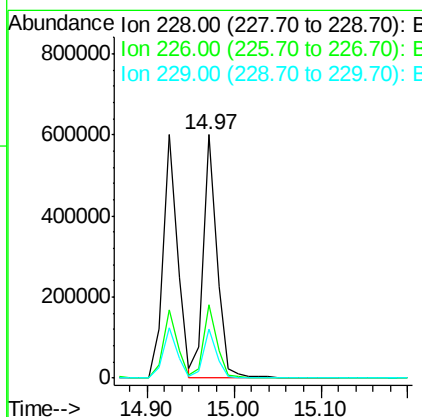
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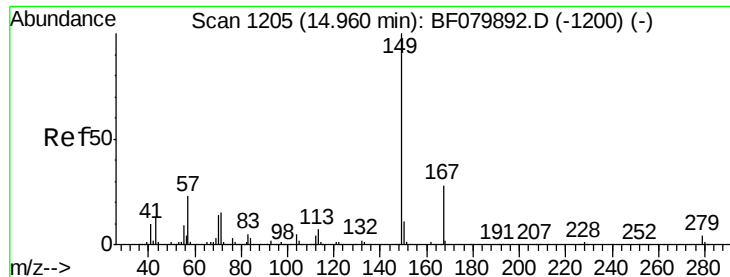
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#82
 Chrysene
 Concen: 40.81 ng
 RT: 14.97 min Scan# 1206
 Delta R.T. -0.06 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	23.9	35.9
229	20.0	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.86 ng

RT: 14.89 min Scan# 1199

Delta R.T. -0.07 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

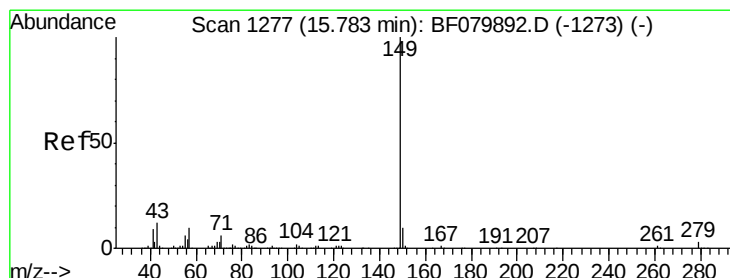
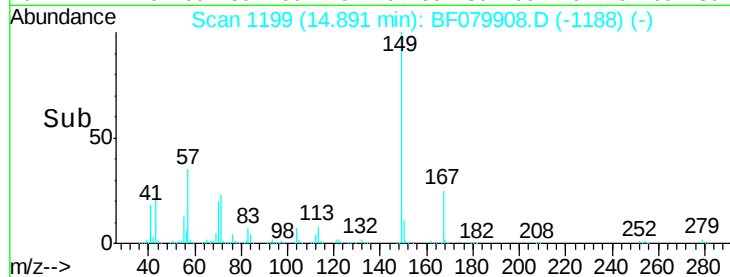
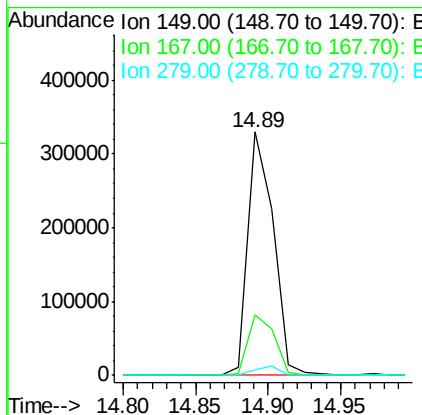
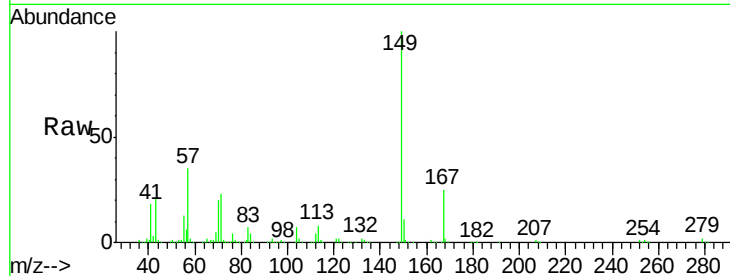
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	403421
Ion Ratio	Lower	Upper	
149	100		
167	24.8	22.2	33.4
279	2.1	3.1	4.7#

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#84

Di-n-octyl phthalate

Concen: 41.58 ng

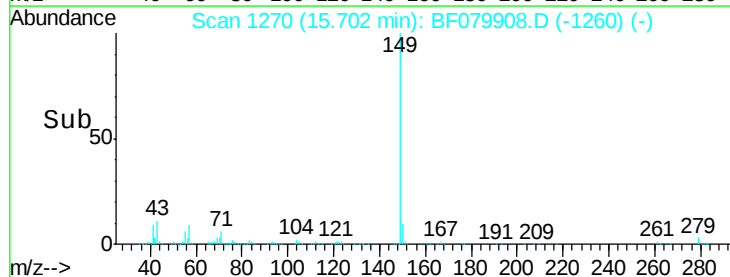
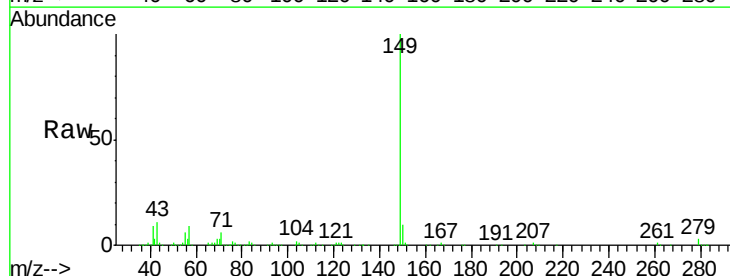
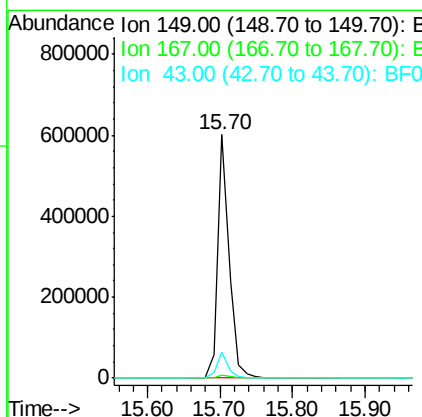
RT: 15.70 min Scan# 1270

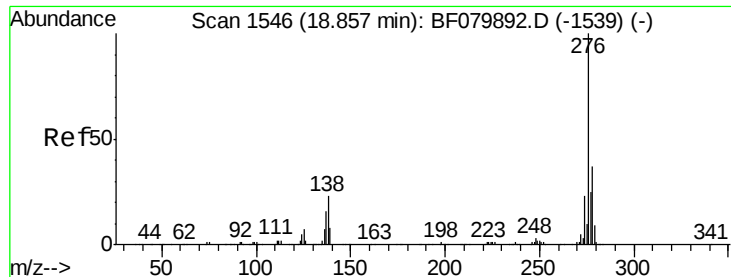
Delta R.T. -0.08 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Tgt Ion:	149	Resp:	653485
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	10.9	8.8	13.2





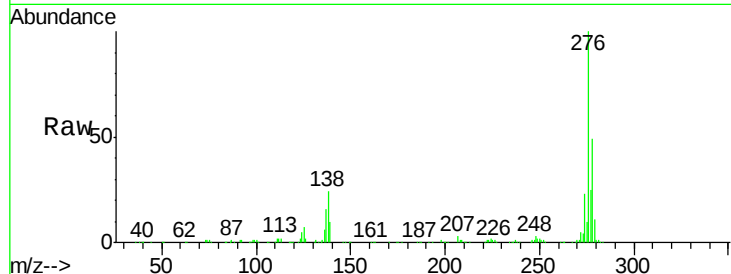
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.00 ng
RT: 18.77 min Scan# 1538
Delta R.T. -0.09 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

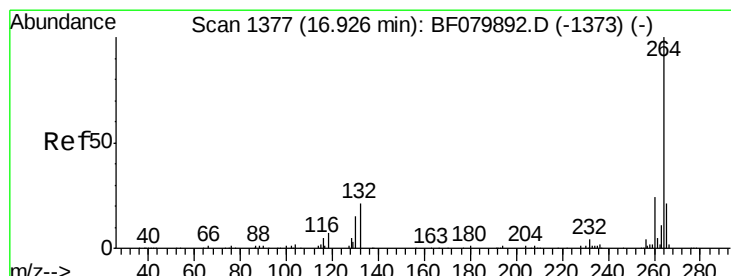
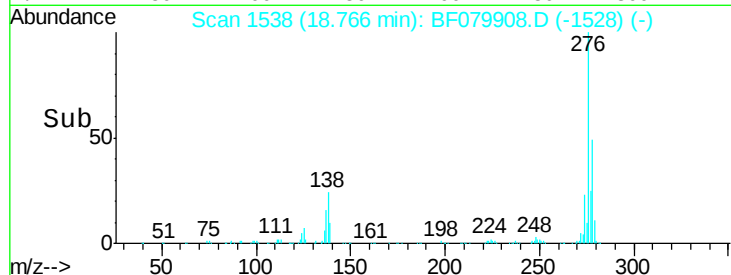
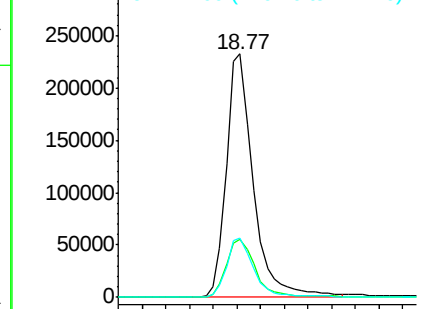
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.1	21.0	31.4
277	25.0	19.9	29.9

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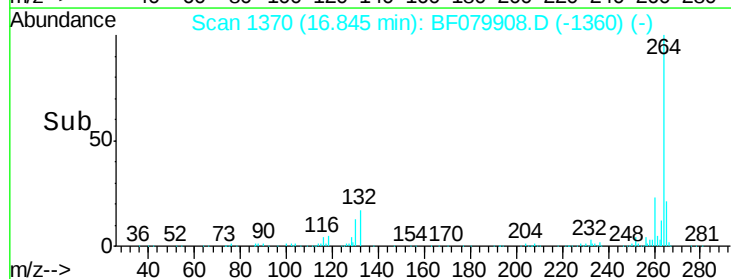
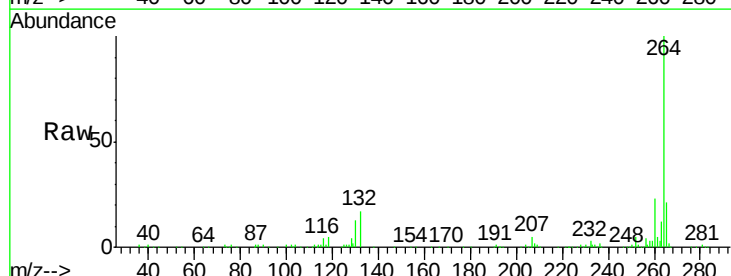
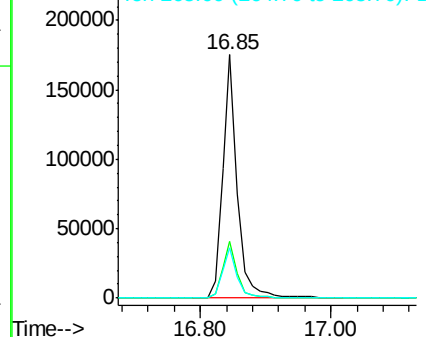
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

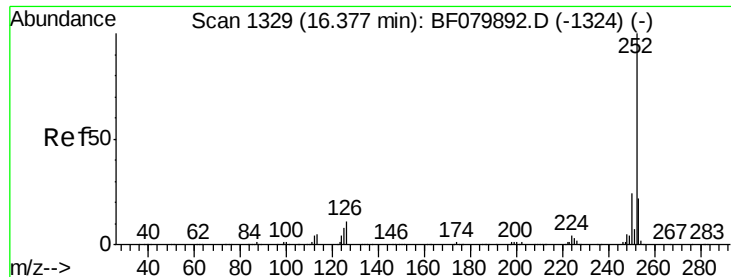


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.85 min Scan# 1370
Delta R.T. -0.08 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	20.6	17.0	25.6

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





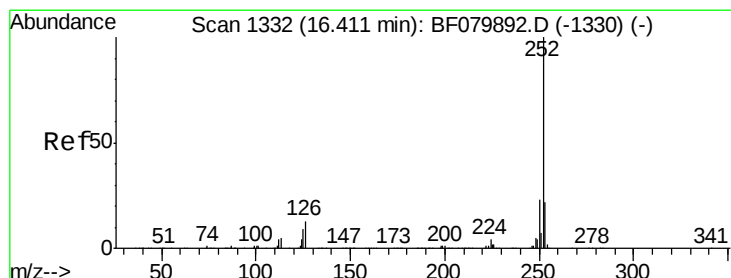
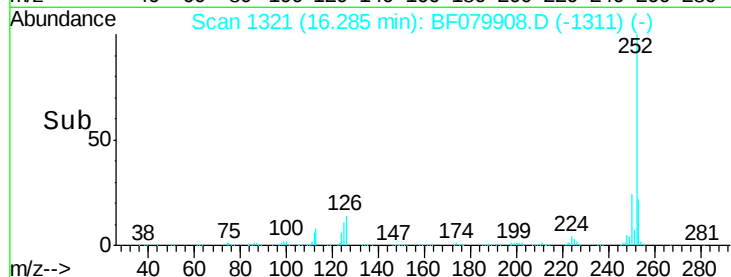
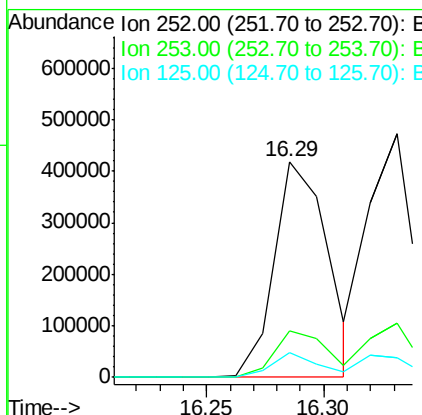
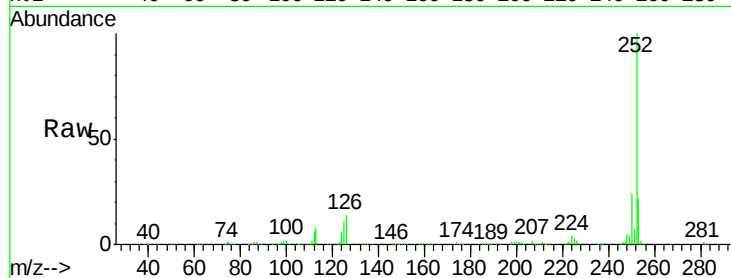
#87
Benzo(b)fluoranthene
Concen: 39.11 ng m
RT: 16.29 min Scan# 1321
Delta R.T. -0.09 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	11.3	6.5	9.7

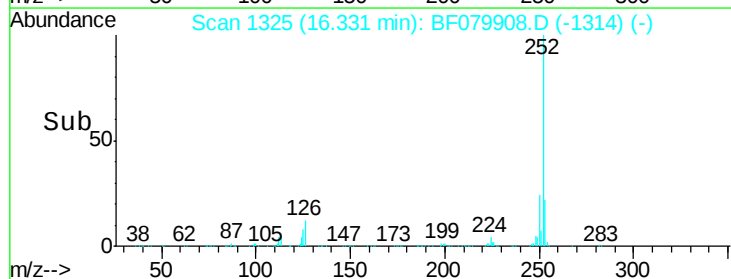
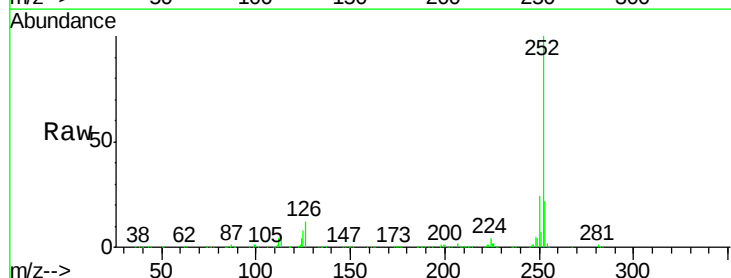
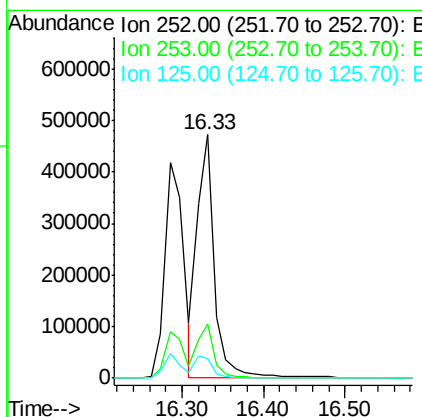
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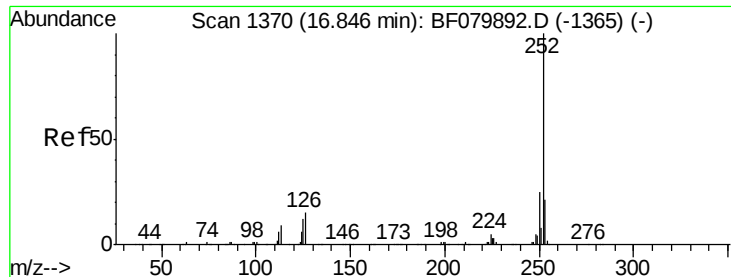
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#88
Benzo(k)fluoranthene
Concen: 40.17 ng
RT: 16.33 min Scan# 1325
Delta R.T. -0.08 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	8.0	7.4	11.0





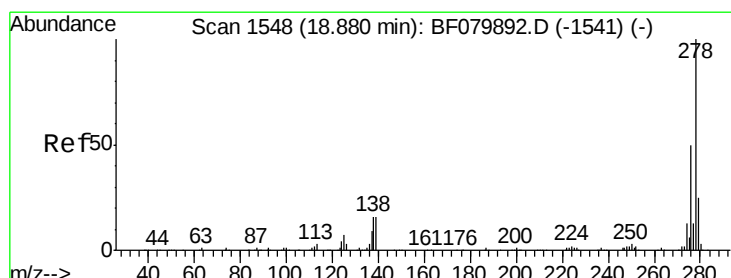
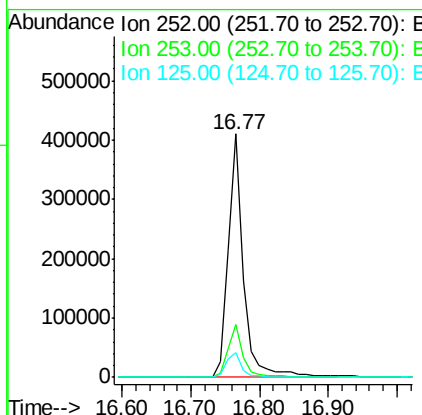
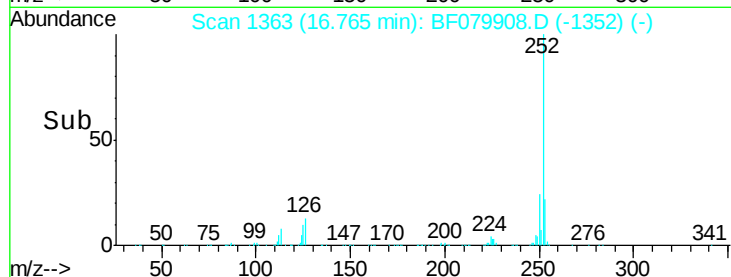
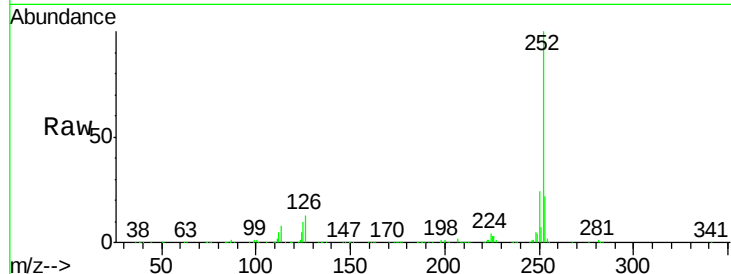
#89
Benzo(a)pyrene
Concen: 39.50 ng
RT: 16.77 min Scan# 1363
Delta R.T. -0.08 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	10.1	9.7	14.5

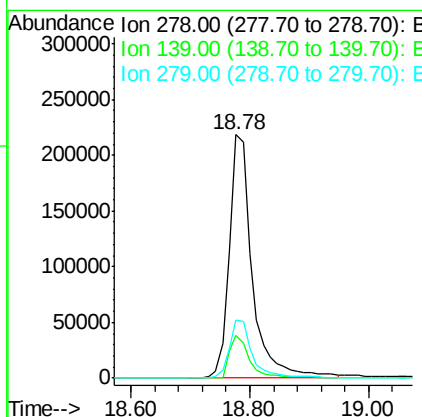
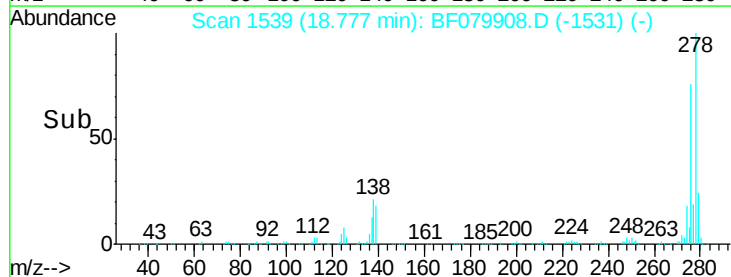
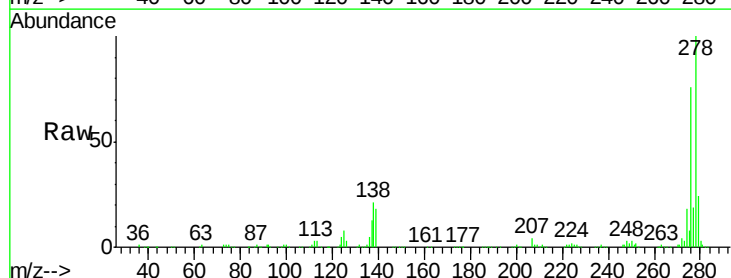
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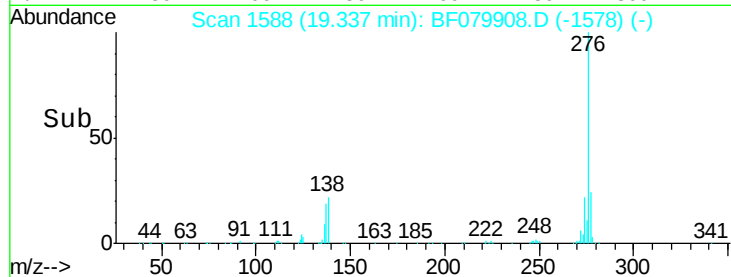
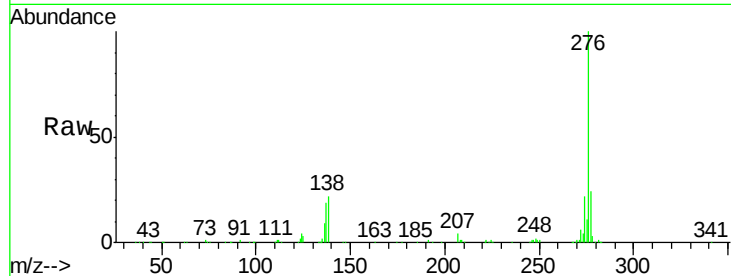
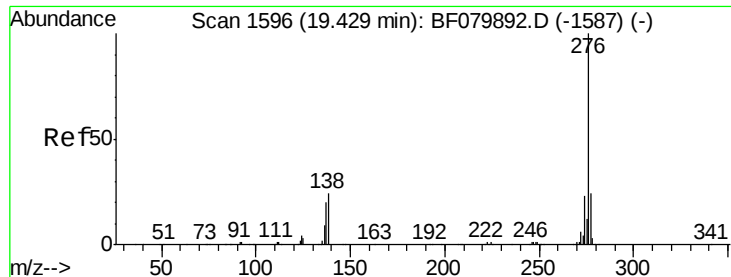
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#90
Dibenzo(a,h)anthracene
Concen: 37.09 ng
RT: 18.78 min Scan# 1539
Delta R.T. -0.10 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	12.8	19.2
279	23.8	19.7	29.5





#91
 Benzo(a,h,i)perylene
 Concen: 37.51 ng
 RT: 19.34 min Scan# 1588
 Delta R.T. -0.09 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.2
138	21.8	19.1	28.7

Manual Integrations
 APPROVED

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