

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079892.D
 Acq On : 11 Jun 2015 13:38
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 6/13/2015 8:43:13 AM

Quant Time: Jun 12 01:24:15 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 00:59:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	39922	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	168986	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	88661	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	194433	20.00	ng	0.00
75) Chrysene-d12	14.99	240	231855	20.00	ng	0.00
86) Perylene-d12	16.93	264	220048	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.00	112	177611	74.54	ng	0.00
7) Phenol-d6	6.99	99	254396	81.62	ng	0.00
23) Nitrobenzene-d5	7.95	82	210281	74.02	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	73290	92.62	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	486395	77.32	ng	0.00
78) Terphenyl-d14	13.69	244	785904	77.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	40438	37.11	ng	100
3) Pyridine	4.12	79	94837	33.28	ng	100
4) n-Nitrosodimethylamine	4.03	42	45884	32.27	ng	100
6) Aniline	7.05	93	180962	40.31	ng	100
8) 2-Chlorophenol	7.18	128	110887	40.42	ng	100
9) Benzaldehyde	6.94	77	64145	35.81	ng	100
10) Phenol	7.00	94	140333	41.97	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	113358	42.76	ng	100
12) 1,3-Dichlorobenzene	7.34	146	128276	40.91	ng	100
13) 1,4-Dichlorobenzene	7.42	146	131667	37.57	ng	100
14) 1,2-Dichlorobenzene	7.56	146	116998	38.47	ng	100
15) Benzyl Alcohol	7.52	79	100046	40.15	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.66	45	162907	40.27	ng	100
17) 2-Methylphenol	7.62	107	97123	41.50	ng	100
18) Hexachloroethane	7.92	117	41278	37.72	ng	100
19) n-Nitroso-di-n-propylamine	7.78	70	89768	40.67	ng	100
20) 3+4-Methylphenols	7.77	107	126358	41.60	ng	100
22) Acetophenone	7.79	105	166010	39.80	ng	100
24) Nitrobenzene	7.96	77	112305	38.53	ng	100
25) Isophorone	8.20	82	248409	40.55	ng	100
26) 2-Nitrophenol	8.30	139	35561	31.87	ng	100
27) 2,4-Dimethylphenol	8.31	122	105631	38.52	ng	100
28) bis(2-Chloroethoxy)methane	8.41	93	145707	39.72	ng	100
29) 2,4-Dichlorophenol	8.52	162	89791	38.71	ng	100
30) 1,2,4-Trichlorobenzene	8.63	180	113841	38.24	ng	100
31) Naphthalene	8.71	128	376000	41.61	ng	100
32) Benzoic acid	8.36	122	38864	46.85	ng	100
33) 4-Chloroaniline	8.74	127	149048m	40.95	ng	
34) Hexachlorobutadiene	8.83	225	61832	37.91	ng	100
35) Caprolactam	9.08	113	32577	46.35	ng	100
36) 4-Chloro-3-methylphenol	9.21	107	109226	42.85	ng	100
37) 2-Methylnaphthalene	9.40	142	252696	39.52	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	117534	38.37	ng	100
40) Hexachlorocyclopentadiene	9.56	237	41311	29.28	ng	100

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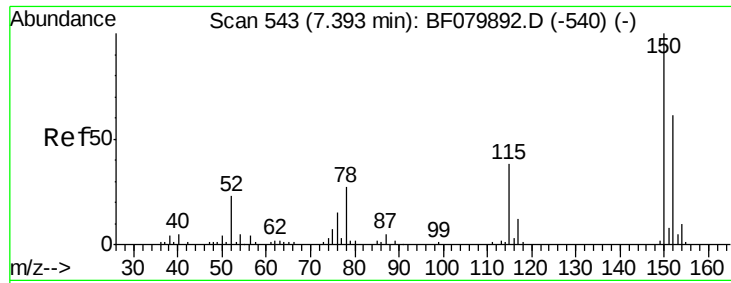
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	76852	41.09	nq	100
43) 2,4,5-Trichlorophenol	9.71	196	84962	43.33	nq	100
45) 1,1'-Biphenyl	9.86	154	283464	38.81	nq	100
46) 2-Chloronaphthalene	9.90	162	241390	40.08	nq	100
47) 2-Nitroaniline	9.98	65	49224	37.59	nq	100
48) Acenaphthylene	10.32	152	415891	40.44	nq	100
49) Dimethylphthalate	10.15	163	282994	40.50	nq	100
50) 2,6-Dinitrotoluene	10.22	165	51577	42.31	nq	100
51) Acenaphthene	10.49	154	232818	39.08	nq	100
52) 3-Nitroaniline	10.39	138	62230	41.64	nq	100
53) 2,4-Dinitrophenol	10.49	184	6929	26.50	nq	100
54) Dibenzofuran	10.66	168	345554	41.11	nq	100
55) 4-Nitrophenol	10.52	139	43398	40.33	nq	100
56) 2,4-Dinitrotoluene	10.63	165	66529	42.98	nq	100
57) Fluorene	11.02	166	312446	41.86	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.78	232	67095	46.01	nq	100
59) Diethylphthalate	10.86	149	295954	43.07	nq	100
60) 4-Chlorophenyl-phenylether	10.99	204	133606	41.24	nq	100
61) 4-Nitroaniline	11.01	138	67533	45.59	nq	100
62) Azobenzene	11.15	77	280276	41.67	nq	100
64) 4,6-Dinitro-2-methylphenol	11.04	198	15640	29.84	nq	100
65) n-Nitrosodiphenylamine	11.11	169	258922	39.82	nq	100
66) 4-Bromophenyl-phenylether	11.50	248	91181	40.09	nq	100
67) Hexachlorobenzene	11.58	284	99759	42.14	nq	100
68) Atrazine	11.63	200	85231	45.58	nq	100
69) Pentachlorophenol	11.77	266	38563	43.77	nq	100
70) Phenanthrene	12.00	178	483942	41.23	nq	100
71) Anthracene	12.06	178	465349	41.04	nq	100
72) Carbazole	12.21	167	465462	43.48	nq	100
73) Di-n-butylphthalate	12.54	149	503683	45.40	nq	100
74) Fluoranthene	13.28	202	544462	44.13	nq	100
76) Benzidine	13.39	184	251207	37.27	nq	100
77) Pyrene	13.54	202	565157	39.37	nq	100
79) Butylbenzylphthalate	14.25	149	210052	42.90	nq	100
80) Benzo(a)anthracene	14.98	228	563015	40.88	nq	100
81) 3,3'-Dichlorobenzidine	14.93	252	194572	44.69	nq	100
82) Chrysene	15.03	228	532317	41.21	nq	100
83) Bis(2-ethylhexyl)phthalate	14.96	149	335424	44.00	nq	100
84) Di-n-octyl phthalate	15.78	149	561882	46.84	nq	100
85) Indeno(1,2,3-cd)pyrene	18.86	276	603625	43.81	nq	100
87) Benzo(b)fluoranthene	16.38	252	523267	40.00	nq	100
88) Benzo(k)fluoranthene	16.41	252	577316	42.40	nq	100
89) Benzo(a)pyrene	16.85	252	514346	41.61	nq	100
90) Dibenzo(a,h)anthracene	18.88	278	487048	42.62	nq	100
91) Benzo(g,h,i)perylene	19.43	276	503675	41.68	nq	100

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



#1

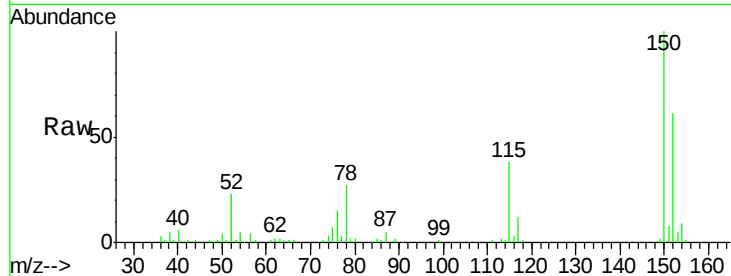
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

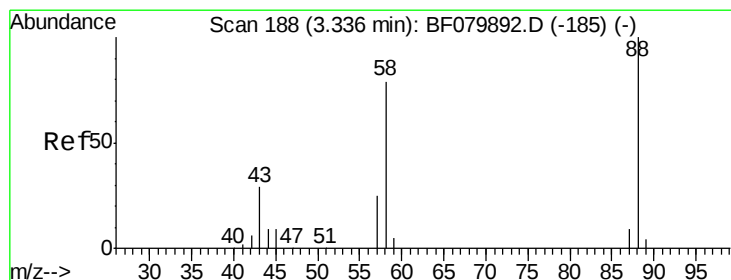
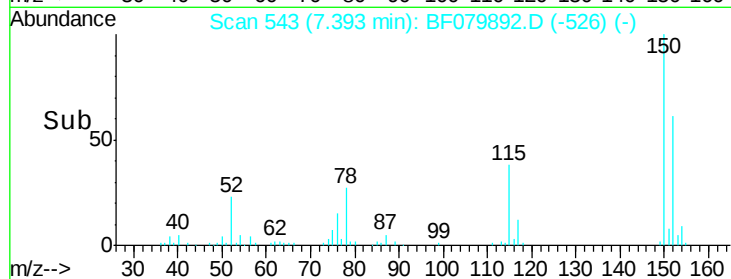
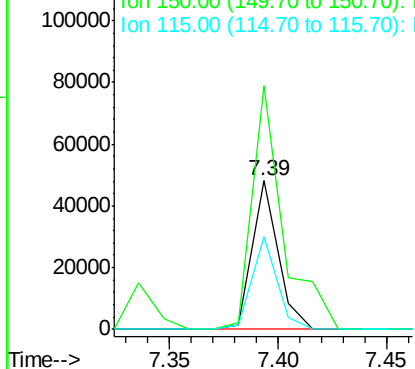
Tot Ion	Ratio	Lower	Upper
152	100		
150	163.7	131.0	196.4
115	62.2	49.8	74.6

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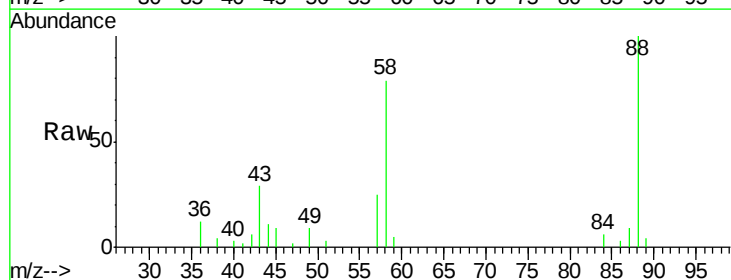
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



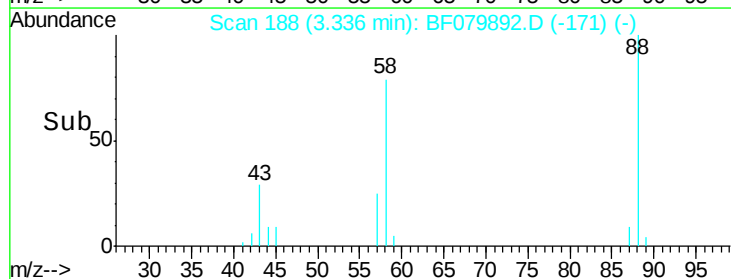
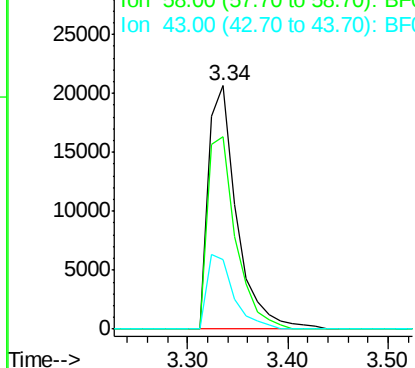
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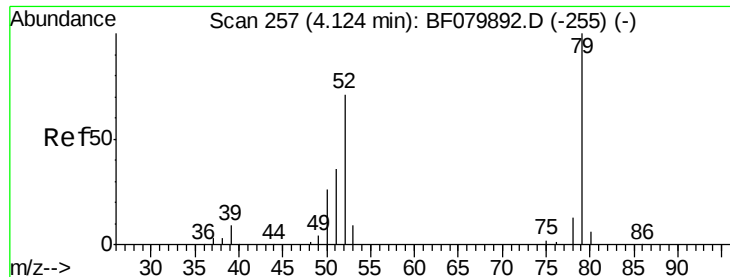
1,4-Dioxane
Concen: 37.11 ng
RT: 3.34 min Scan# 188
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	63.0	94.4
43	29.0	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: 33.28 ng

RT: 4.12 min Scan# 257

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

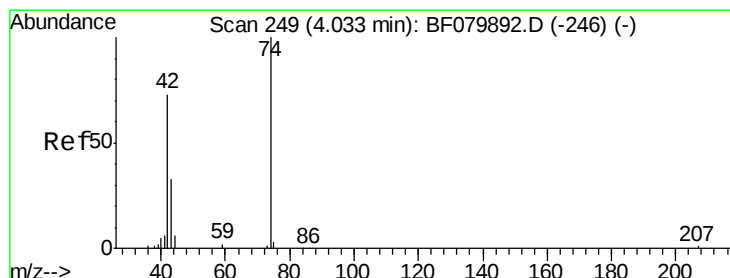
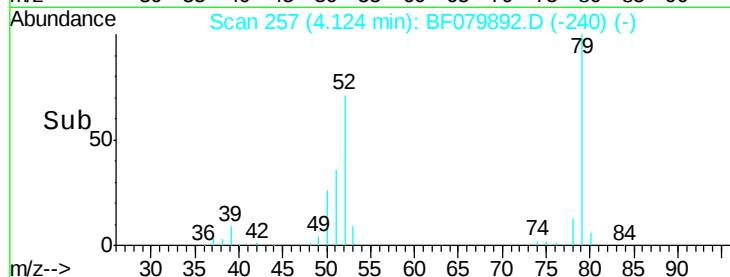
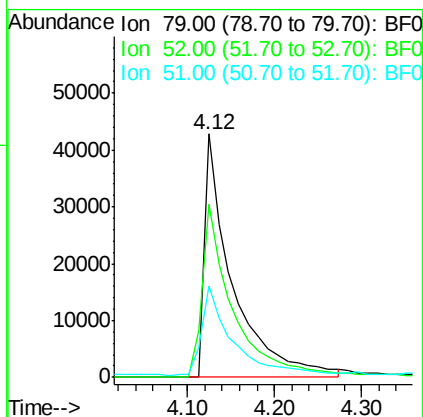
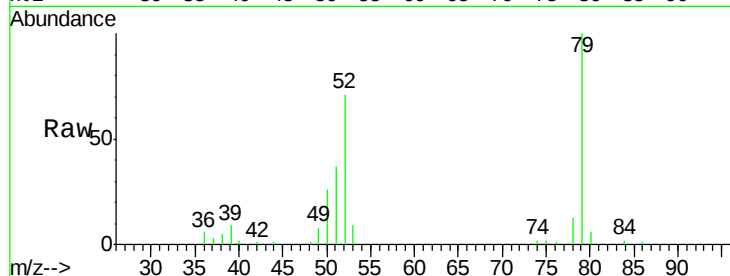
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	94837
Ion Ratio	Lower	Upper	
79	100		
52	70.9	56.7	85.1
51	37.2	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 32.27 ng

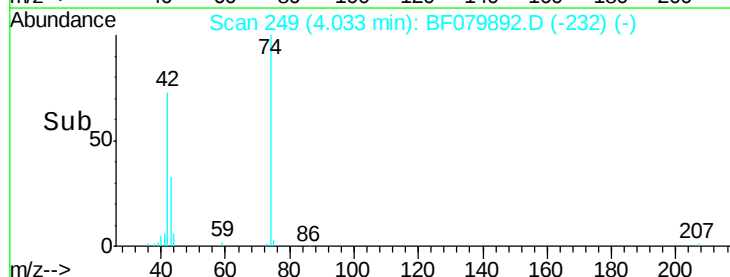
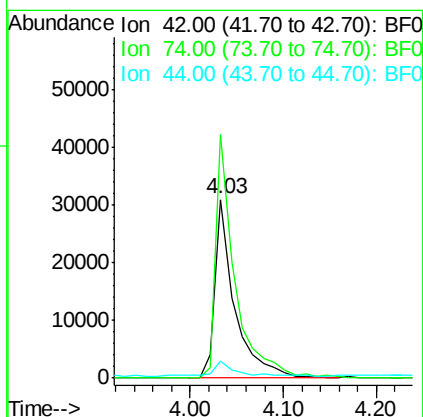
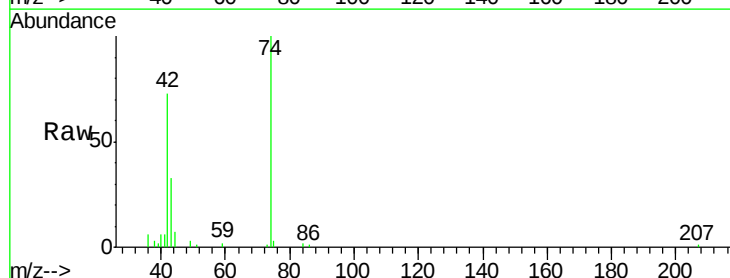
RT: 4.03 min Scan# 249

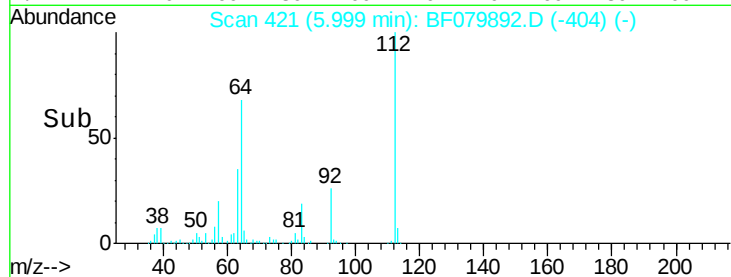
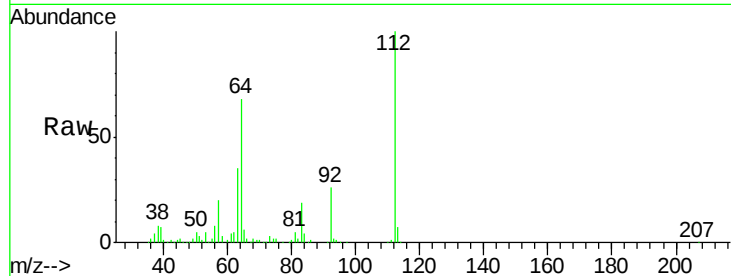
Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Tgt Ion:	42	Resp:	45884
Ion Ratio	Lower	Upper	
42	100		
74	136.3	109.0	163.6
44	9.6	7.7	11.5





#5

2-Fluorophenol

Concen: 74.54 ng

RT: 6.00 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF079892.D

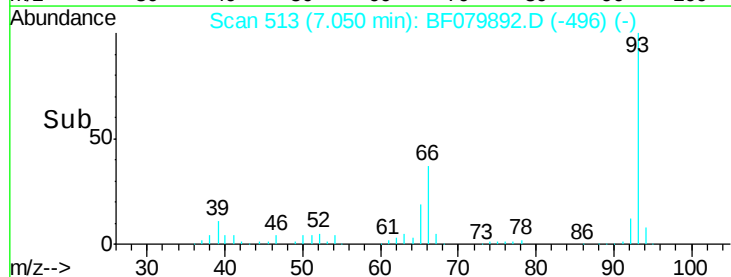
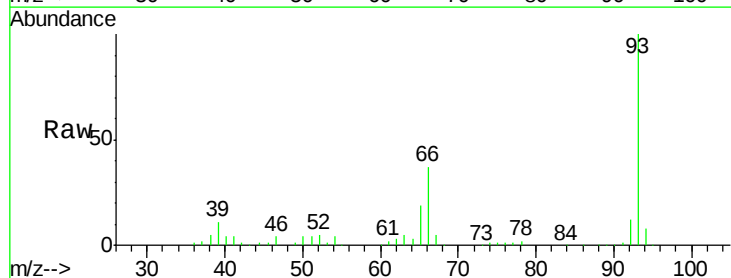
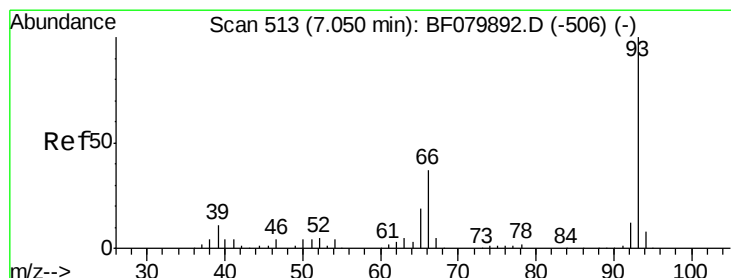
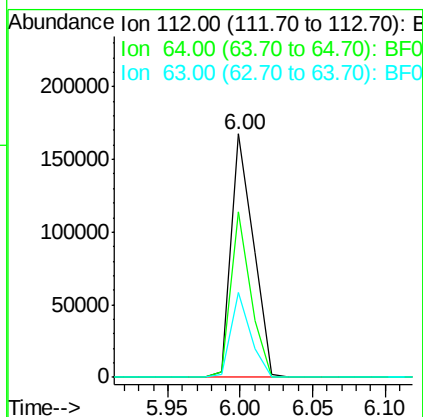
Acq: 11 Jun 2015 13:38

Tot Ion:	112	Resp:	177611
Ion Ratio	Lower	Upper	
112	100		
64	68.1	54.5	81.7
63	34.9	27.9	41.9

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#6

Aniline

Concen: 40.31 ng

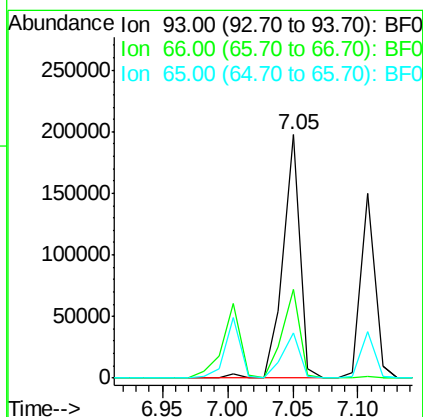
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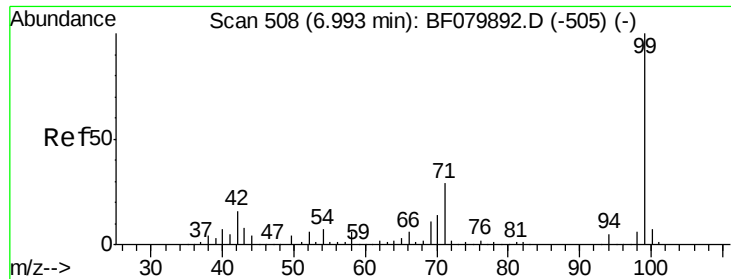
Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Tgt Ion:	93	Resp:	180962
Ion Ratio	Lower	Upper	
93	100		
66	36.7	29.4	44.0
65	18.6	14.9	22.3





#7

Phenol-d6

Concen: 81.62 ng

RT: 6.99 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

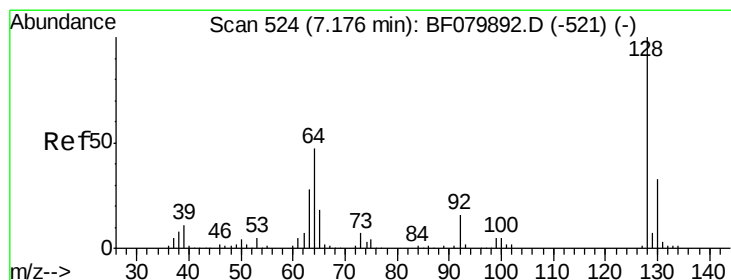
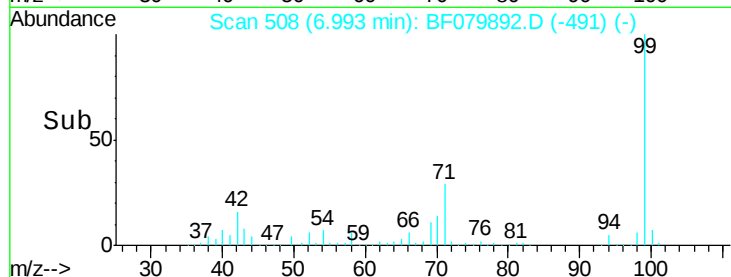
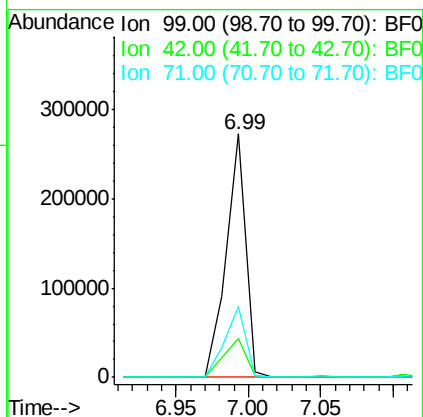
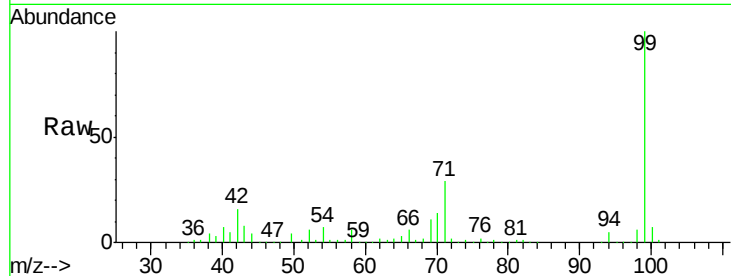
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	254396
Ion Ratio		Lower	Upper
99	100		
42	16.1	12.9	19.3
71	29.3	23.4	35.2

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#8

2-Chlorophenol

Concen: 40.42 ng

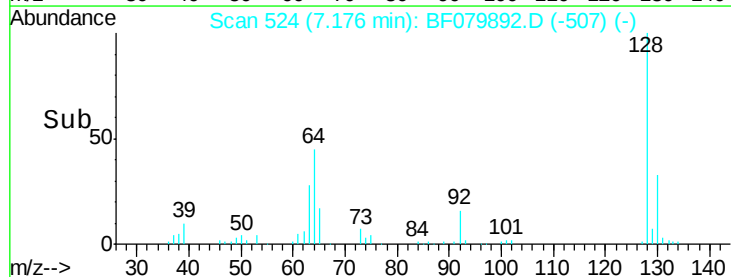
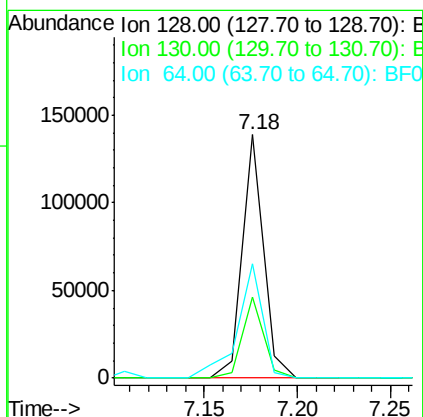
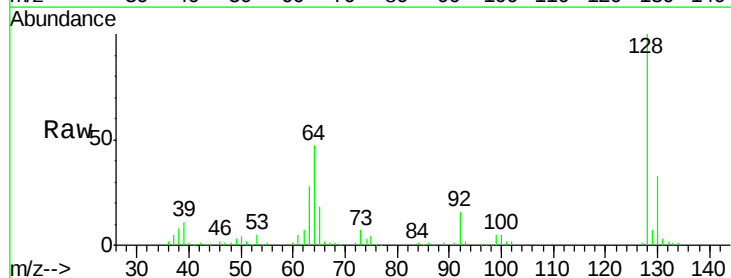
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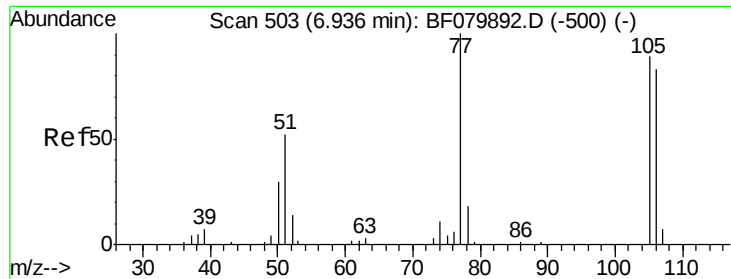
Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Tgt Ion:	128	Resp:	110887
Ion Ratio		Lower	Upper
128	100		
130	33.1	13.1	53.1
64	46.8	26.8	66.8





#9

Benzaldehyde

Concen: 35.81 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

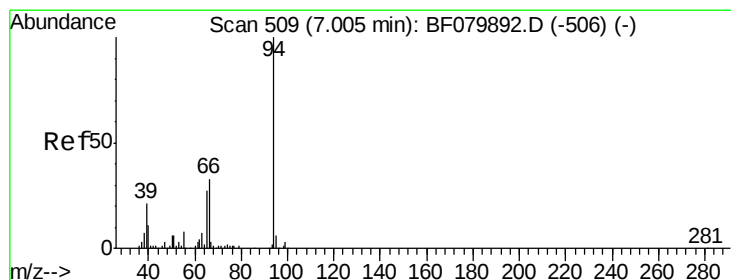
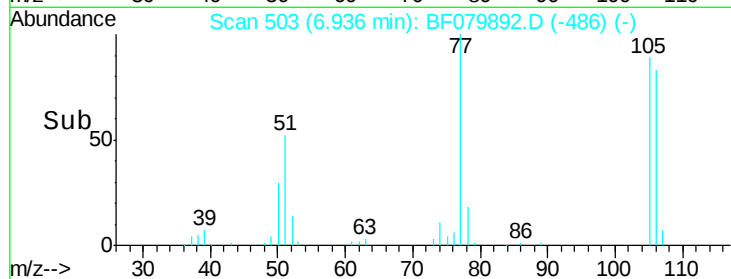
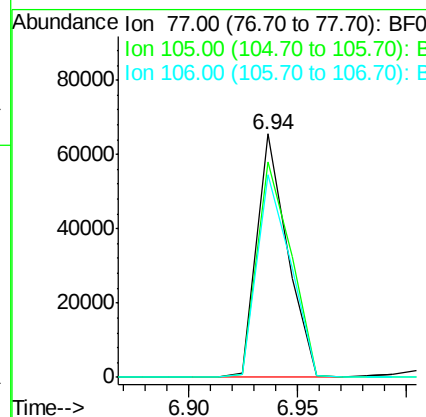
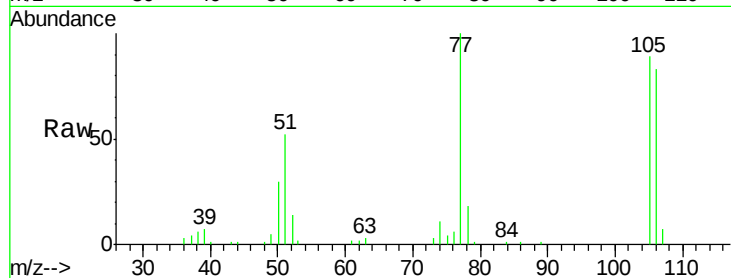
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	64145
Ion	Ratio	Lower	Upper
77	100		
105	88.6	68.6	108.6
106	83.3	63.3	103.3

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#10

Phenol

Concen: 41.97 ng

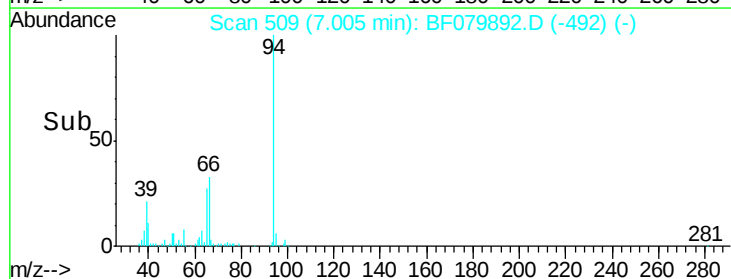
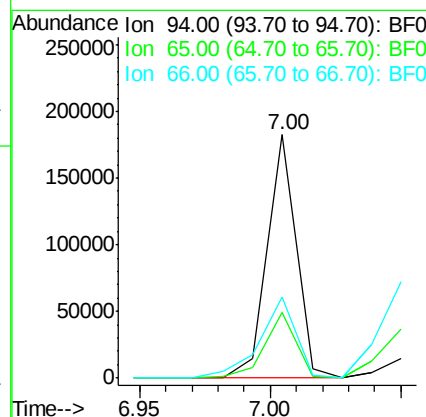
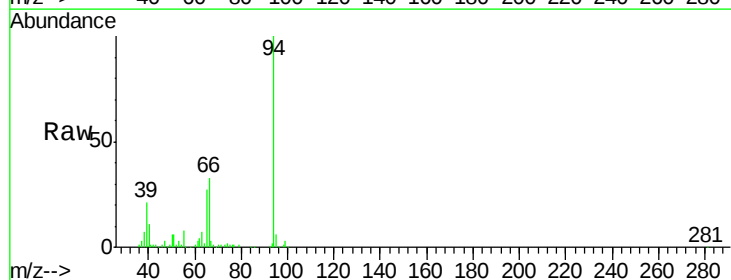
RT: 7.00 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Tgt Ion:	94	Resp:	140333
Ion	Ratio	Lower	Upper
94	100		
65	27.0	7.0	47.0
66	33.3	13.3	53.3





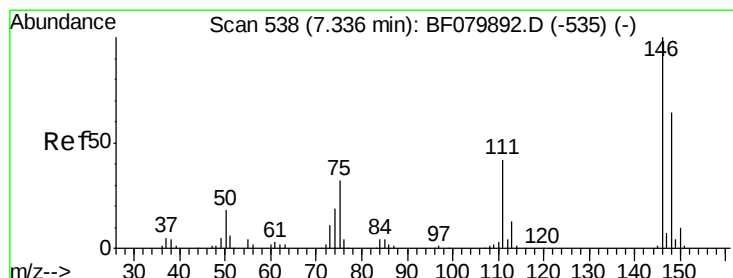
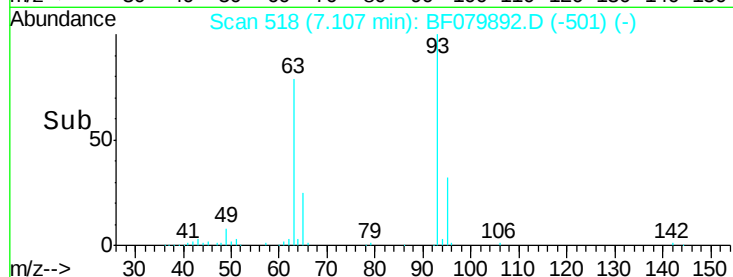
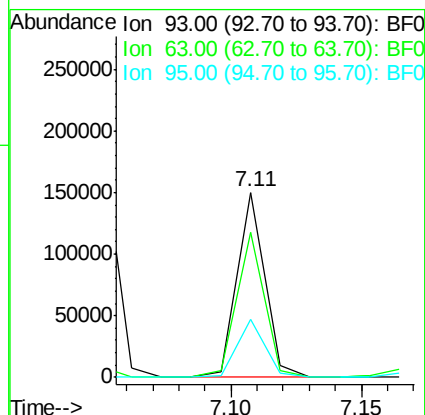
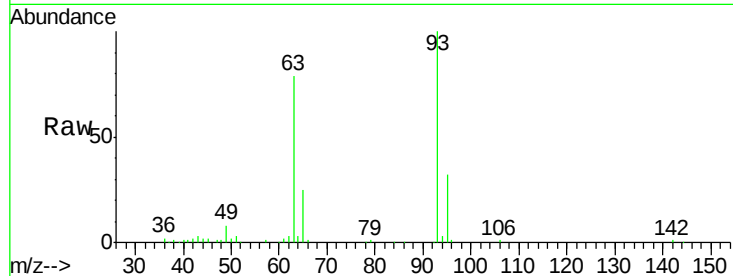
#11
bis(2-Chloroethyl)ether
Concen: 42.76 ng
RT: 7.11 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.7	58.7	98.7
95	31.5	11.5	51.5

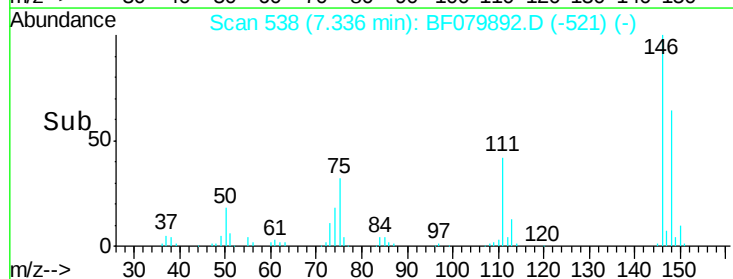
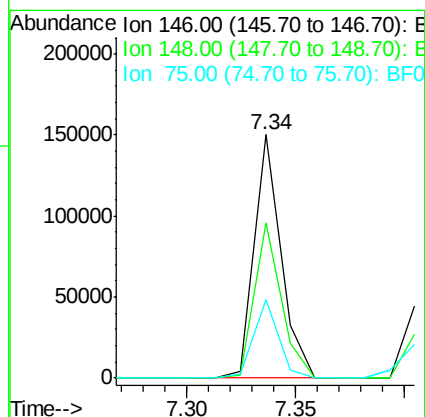
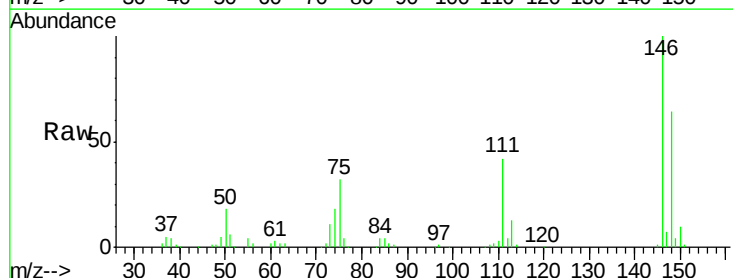
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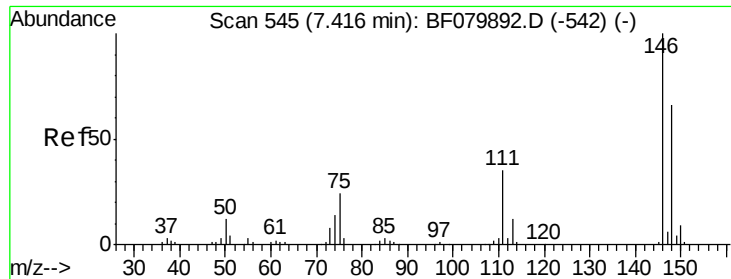
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#12
1,3-Dichlorobenzene
Concen: 40.91 ng
RT: 7.34 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	32.2	25.8	38.6





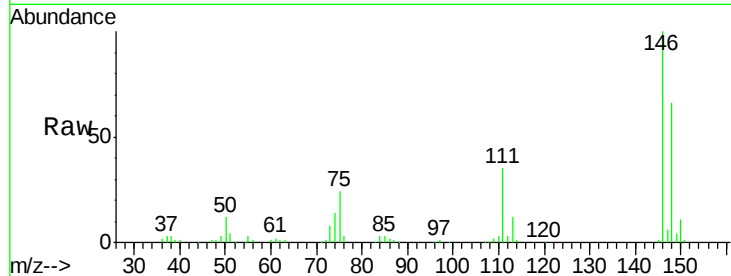
#13
1,4-Dichlorobenzene
Concen: 37.57 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

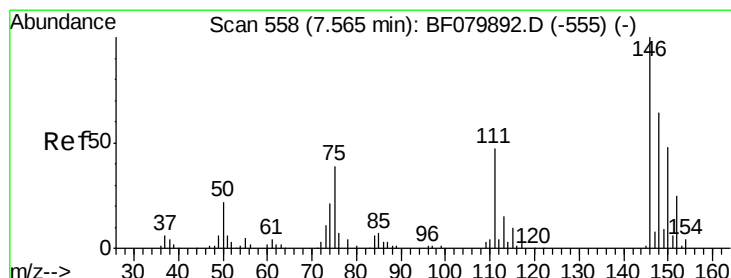
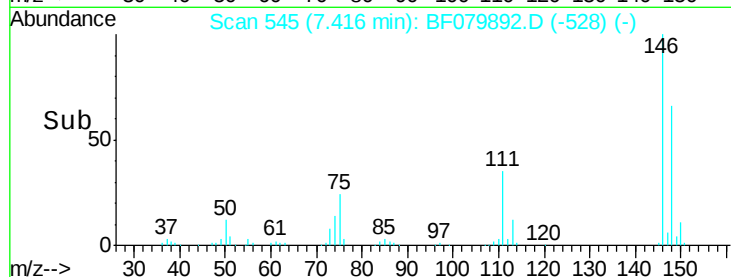
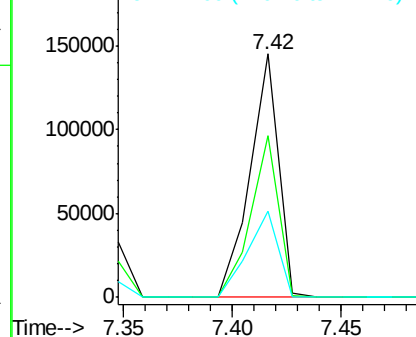
Tot Ion	Ratio	Resp	Lower	Upper
146	100	131667		
148	66.3	53.0	79.6	
111	35.2	28.2	42.2	

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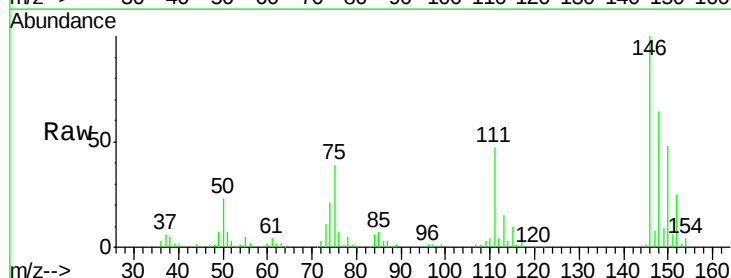


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

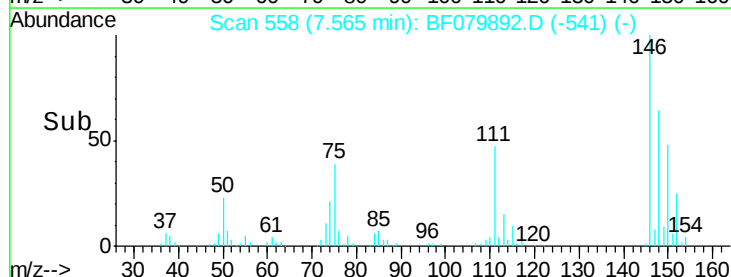
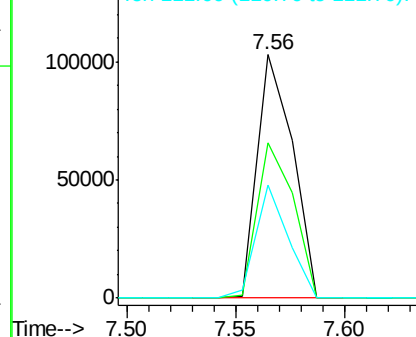


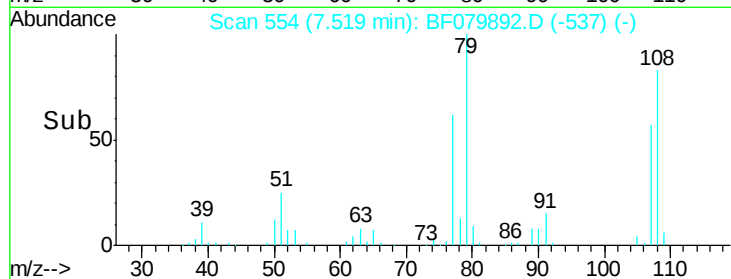
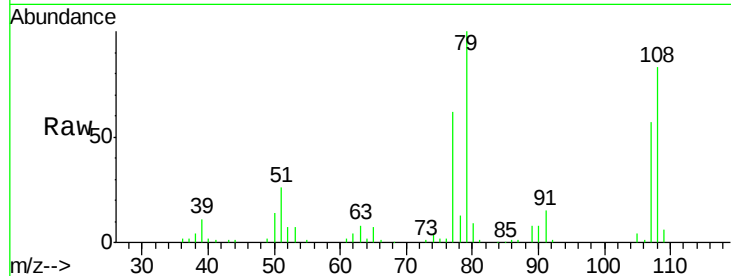
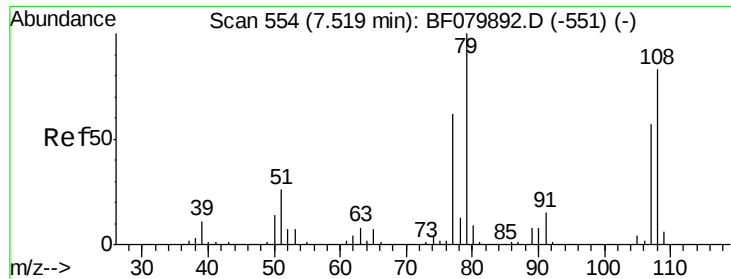
#14
1,2-Dichlorobenzene
Concen: 38.47 ng
RT: 7.56 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	116998		
148	64.0	51.2	76.8	
111	46.6	37.3	55.9	



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





#15

Benzyl Alcohol

Concen: 40.15 ng

RT: 7.52 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF079892.D

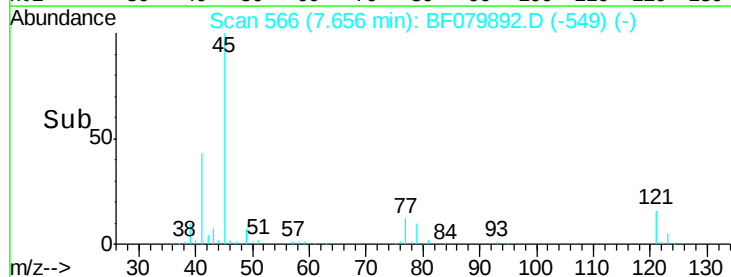
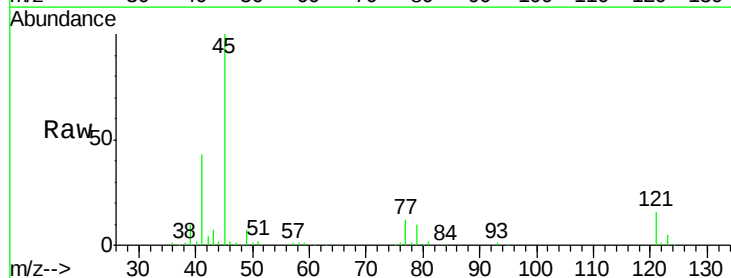
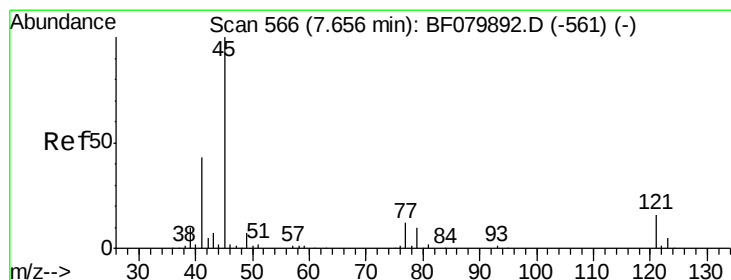
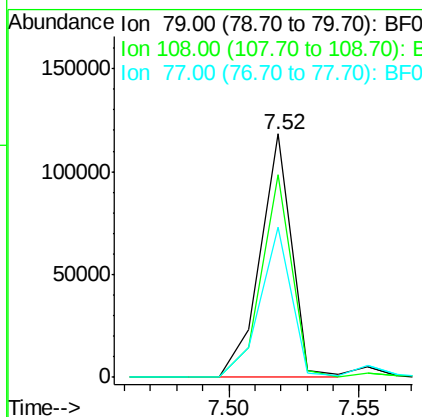
Acq: 11 Jun 2015 13:38

Tot Ion:	79	Resp:	100046
Ion Ratio	Lower	Upper	
79	100		
108	83.0	66.4	99.6
77	61.7	49.4	74.0

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.27 ng

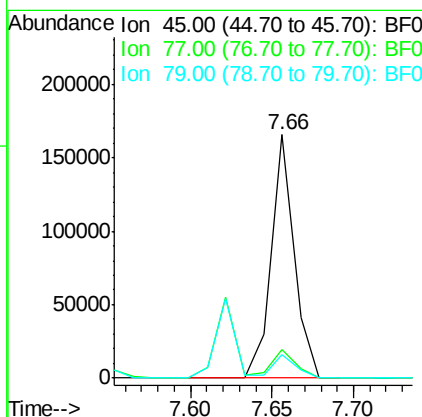
RT: 7.66 min Scan# 566

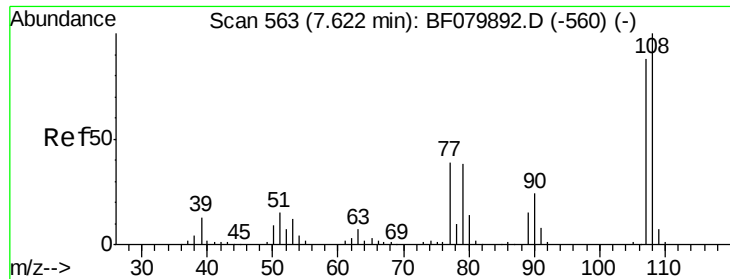
Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Tgt Ion:	45	Resp:	162907
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	31.9
79	9.6	0.0	29.6





#17

2-Methylphenol

Concen: 41.50 ng

RT: 7.62 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

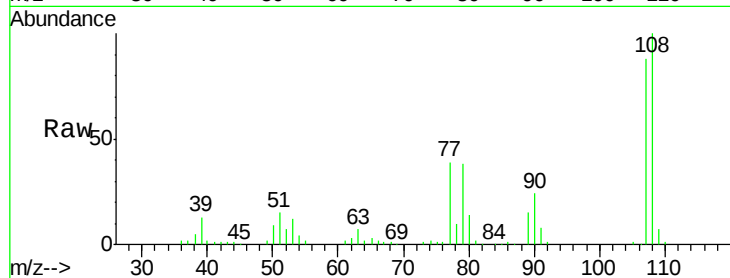
ClientSampleId :

SSTDICCC040

Tot Ion:	107	Resp:	97123
Ion Ratio	Lower	Upper	
107	100		
108	113.5	90.8	136.2
77	44.3	35.4	53.2
79	43.4	34.7	52.1

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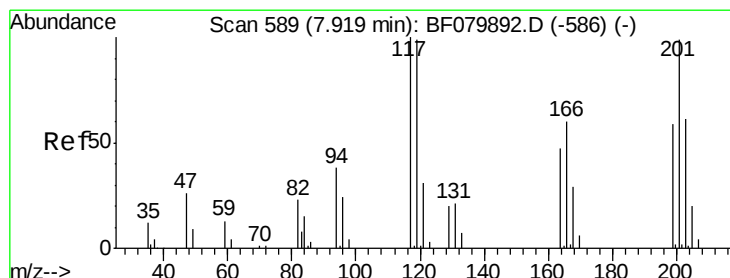
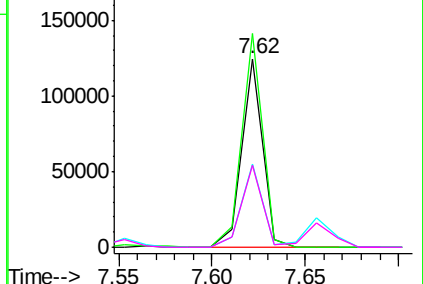
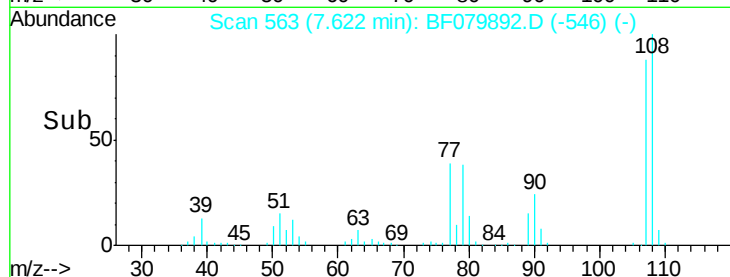


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.72 ng

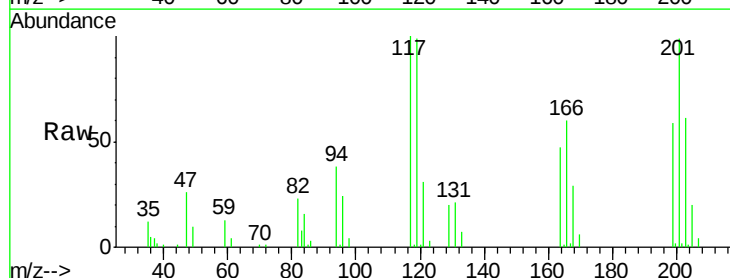
RT: 7.92 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

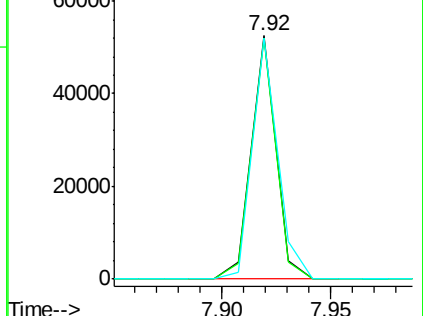
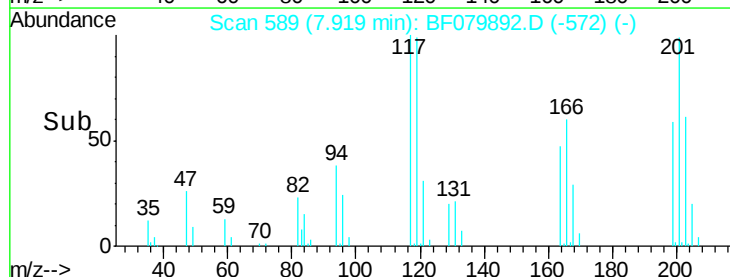
Tgt Ion:	117	Resp:	41278
Ion Ratio	Lower	Upper	
117	100		
119	98.8	79.0	118.6
201	98.8	79.0	118.6

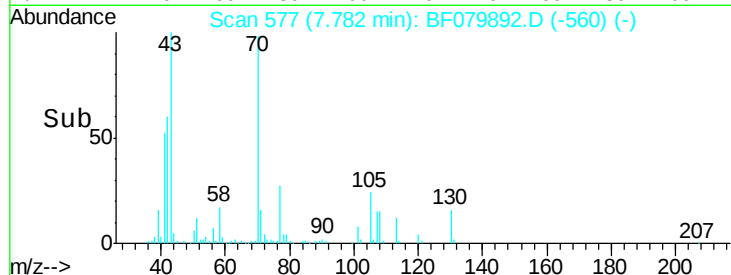
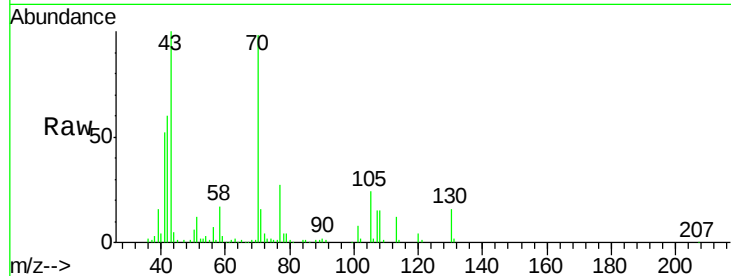
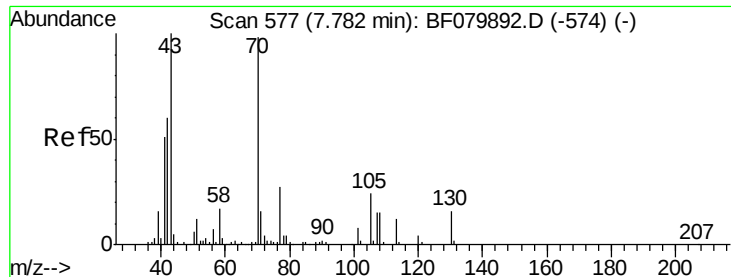


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





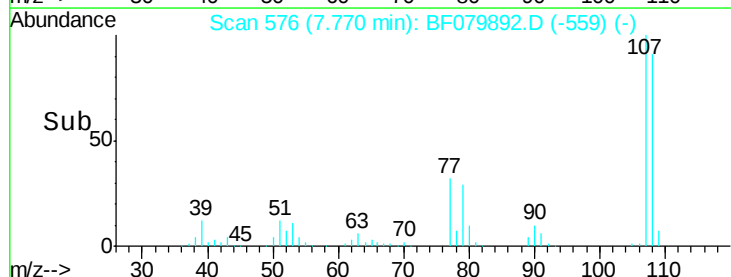
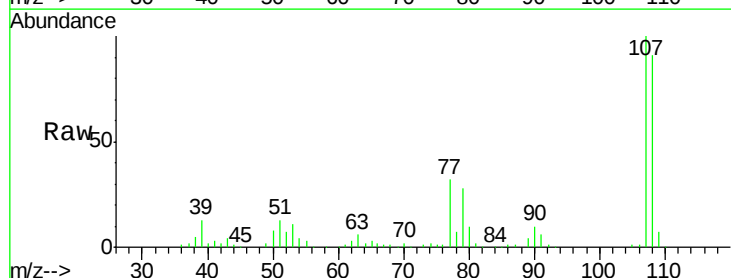
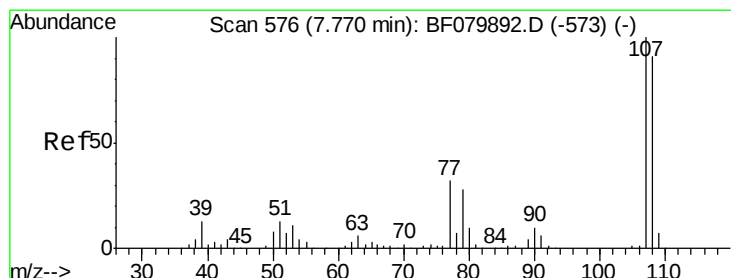
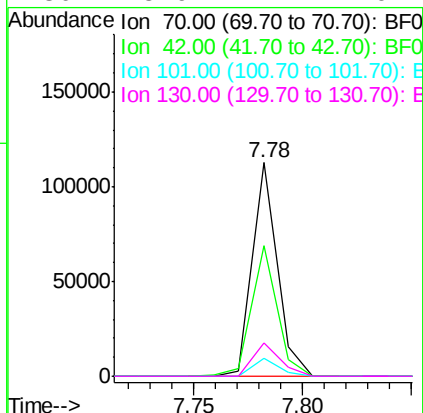
#19
n-Nitroso-di-n-propylamine
Concen: 40.67 ng
RT: 7.78 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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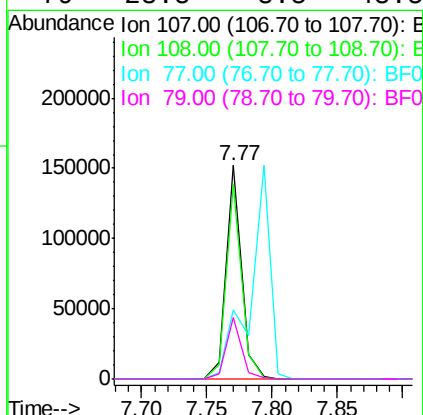
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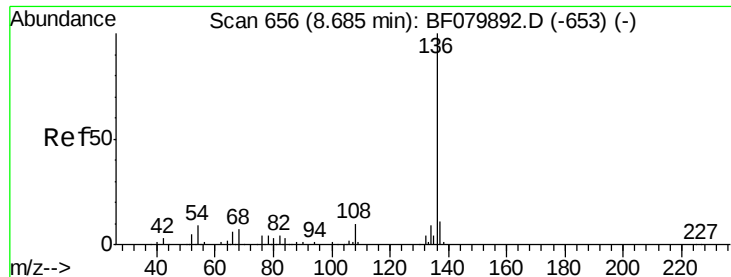
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.2	49.0	73.4	
101	8.2	6.6	9.8	
130	15.9	12.7	19.1	



#20
3+4-Methylphenols
Concen: 41.60 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.1	71.1	111.1	
77	32.2	12.2	52.2	
79	28.5	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: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

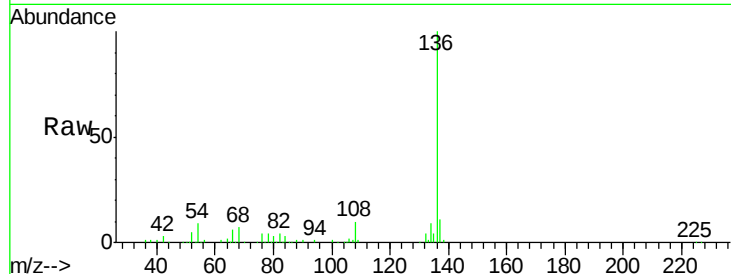
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	168986		
137	10.9	8.7	13.1	
54	9.1	7.3	10.9	
68	7.4	5.9	8.9	

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Abundance Ion 136.00 (135.70 to 136.70): E

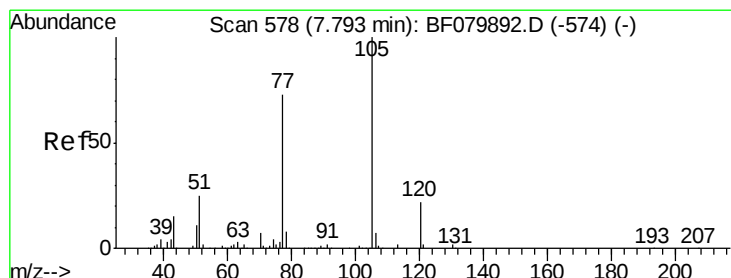
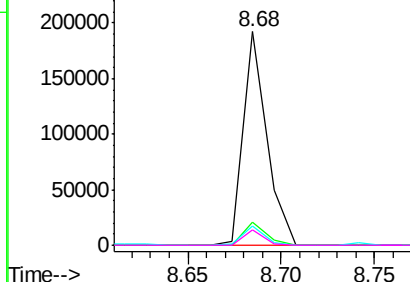
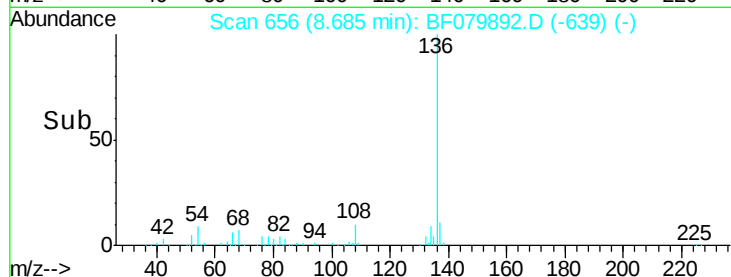
300000

Ion 137.00 (136.70 to 137.70): E

250000

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.80 ng

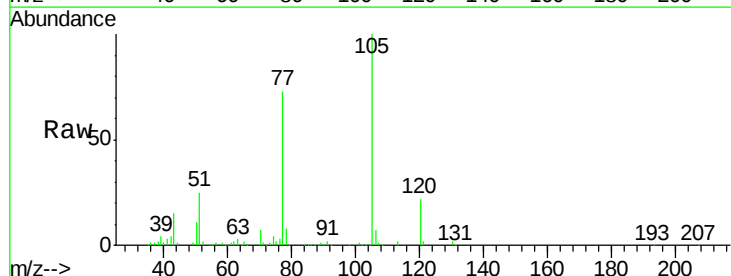
RT: 7.79 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	166010		
71	1.2	1.0	1.4	
51	24.7	19.8	29.6	
120	22.0	17.6	26.4	



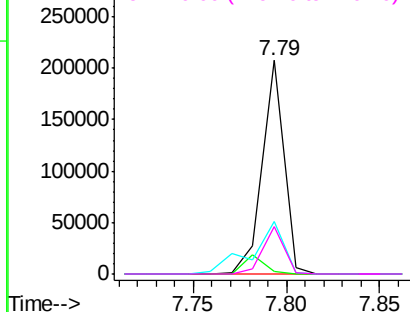
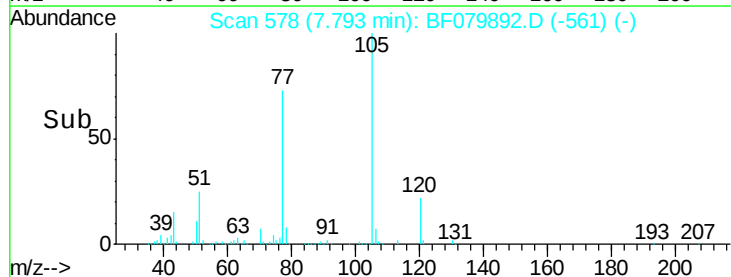
Abundance Ion 105.00 (104.70 to 105.70): E

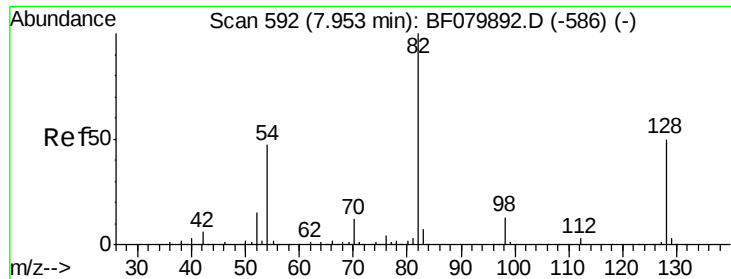
300000

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





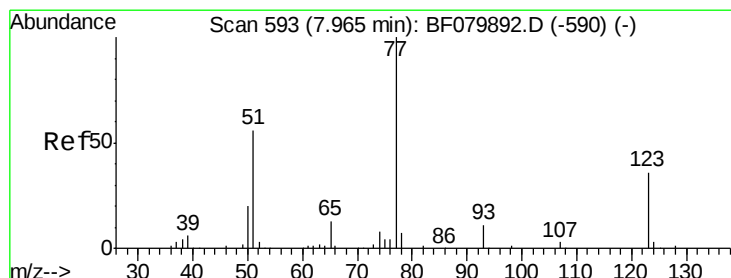
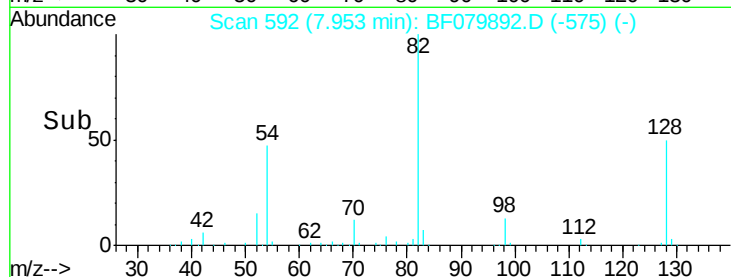
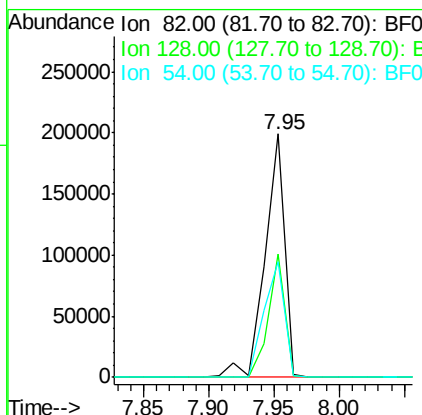
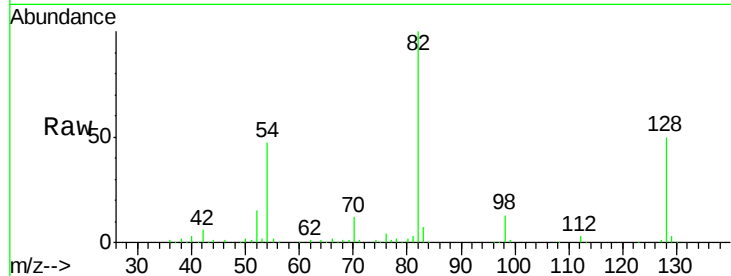
#23
Nitrobenzene-d5
Concen: 74.02 ng
RT: 7.95 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	210281		
128	50.4	40.3	60.5	
54	47.5	38.0	57.0	

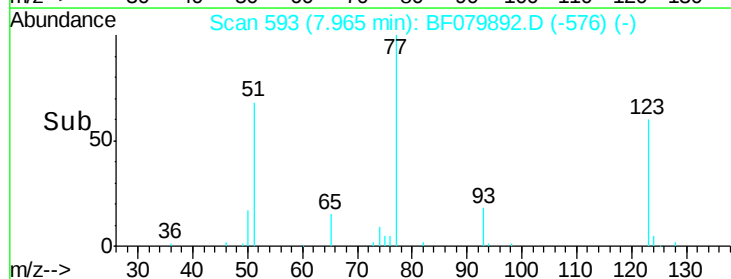
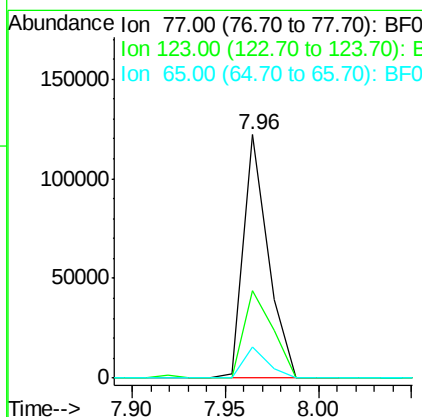
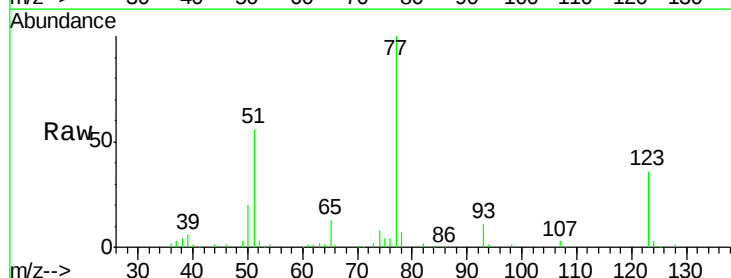
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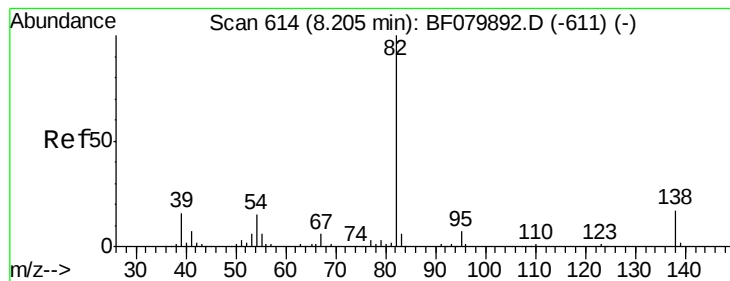
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#24
Nitrobenzene
Concen: 38.53 ng
RT: 7.96 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	112305		
123	36.0	28.8	43.2	
65	12.9	10.3	15.5	





#25

Isophorone

Concen: 40.55 ng

RT: 8.20 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

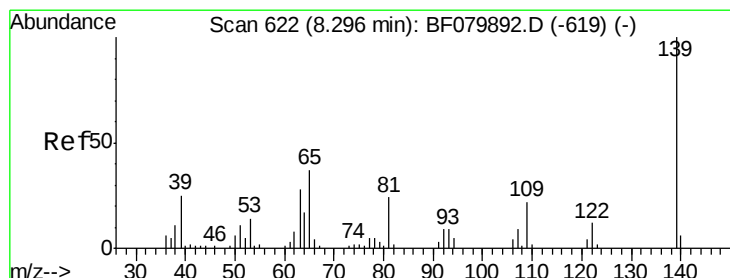
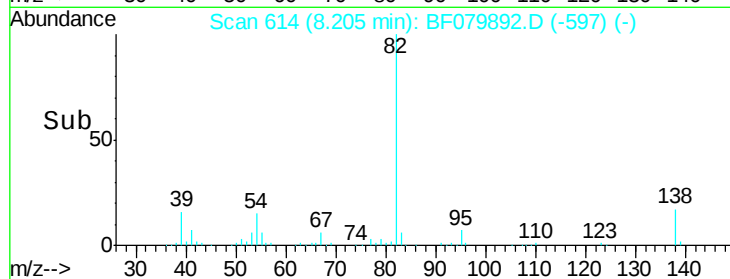
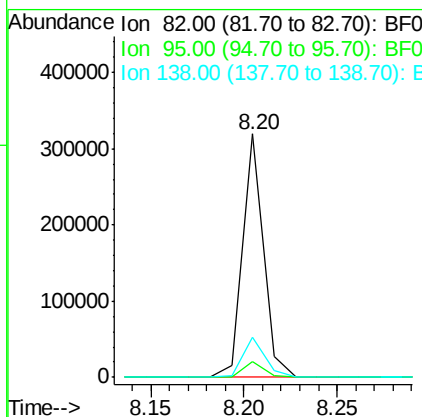
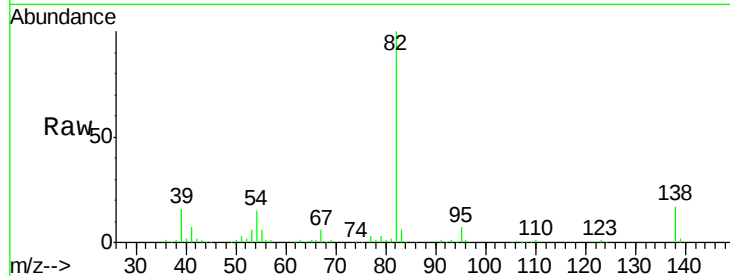
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	248409
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	16.6	13.3	19.9

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#26

2-Nitrophenol

Concen: 31.87 ng

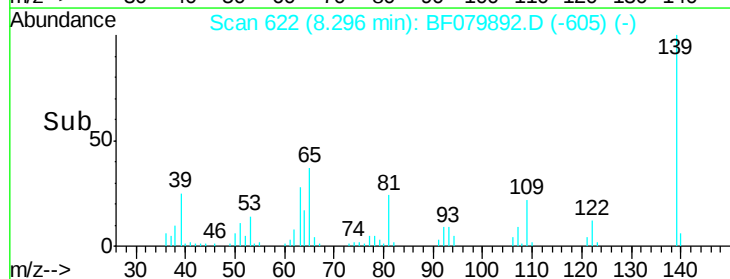
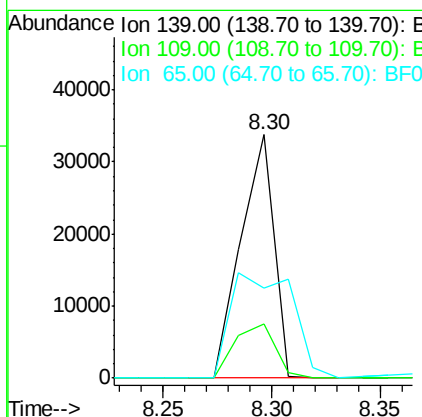
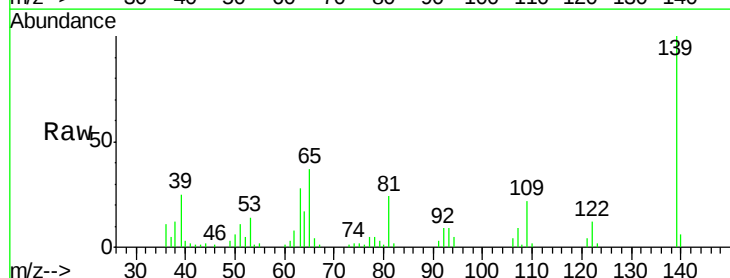
RT: 8.30 min Scan# 622

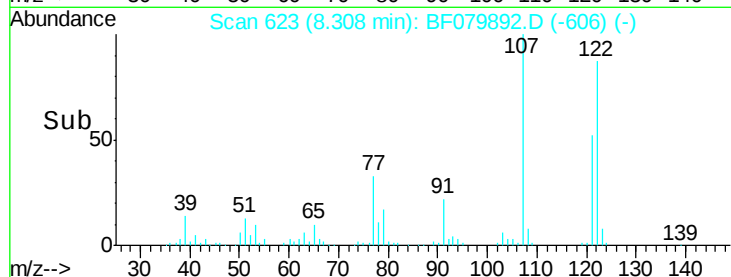
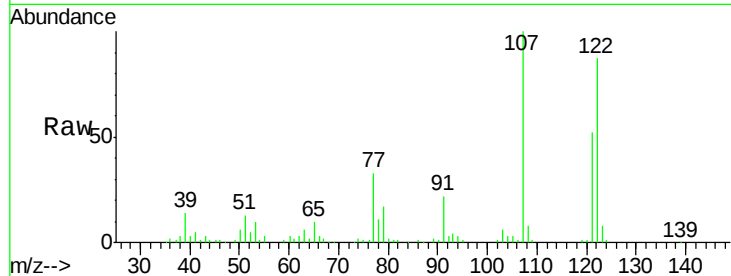
Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Tgt Ion:	139	Resp:	35561
Ion Ratio		Lower	Upper
139	100		
109	22.2	17.8	26.6
65	36.7	29.4	44.0





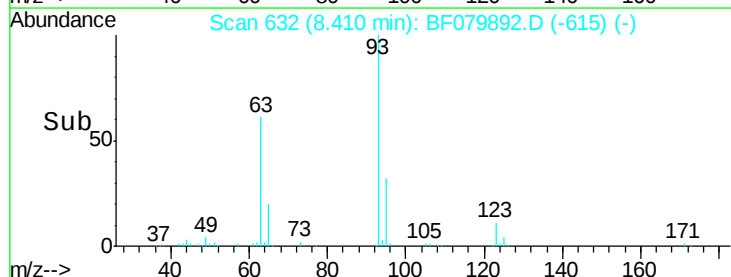
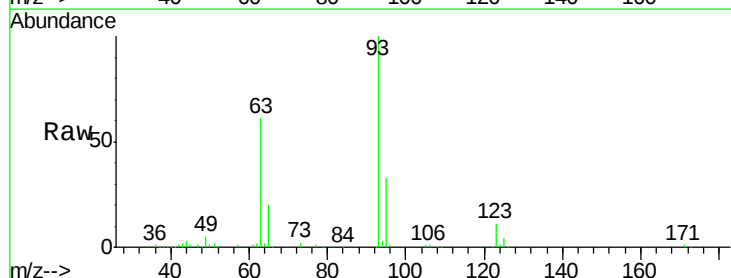
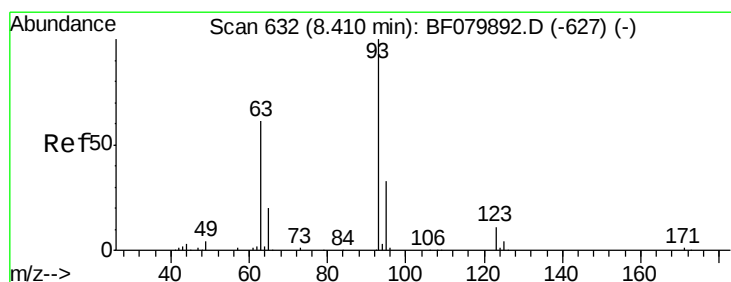
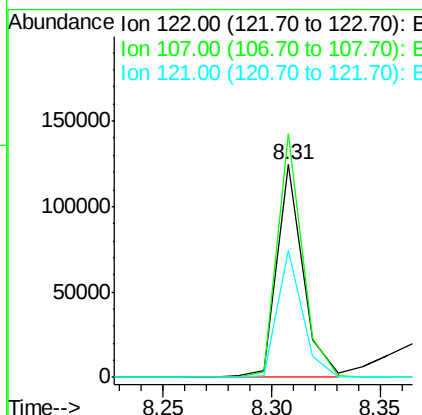
#27
2,4-Dimethylphenol
Concen: 38.52 ng
RT: 8.31 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.6	91.7	137.5
121	59.7	47.8	71.6

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

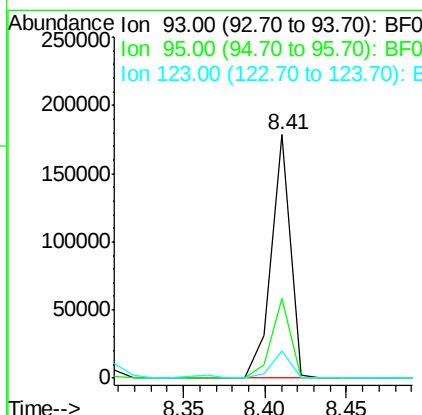
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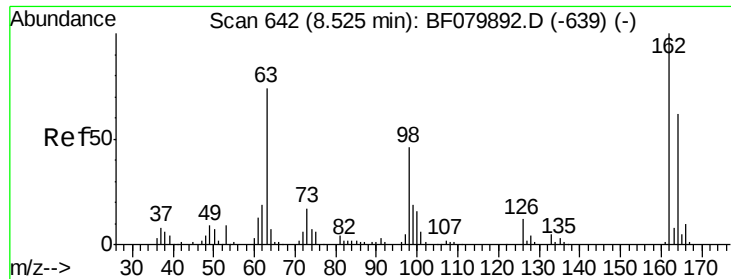
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#28
bis(2-Chloroethoxy)methane
Concen: 39.72 ng
RT: 8.41 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	11.1	8.9	13.3





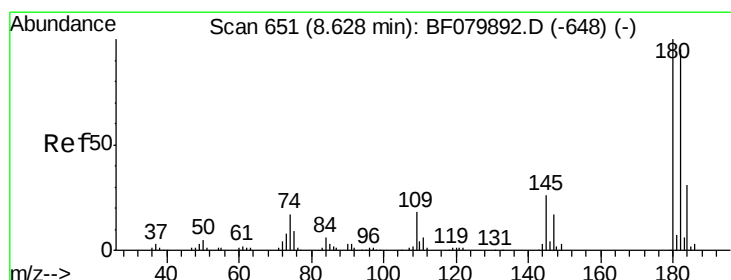
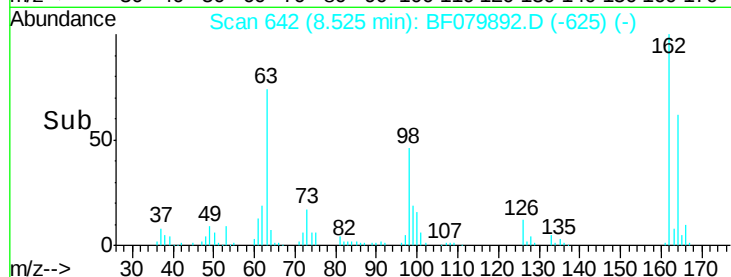
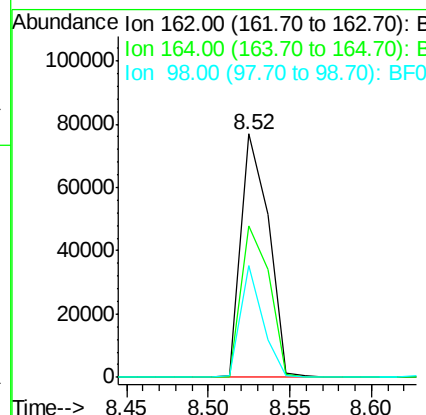
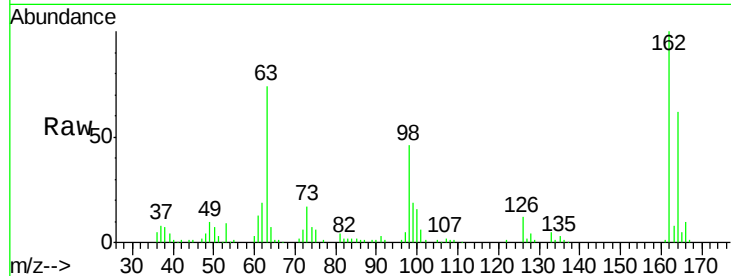
#29
 2,4-Dichlorophenol
 Concen: 38.71 ng
 RT: 8.52 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	89791		
164	62.2	42.2	82.2	
98	46.0	26.0	66.0	

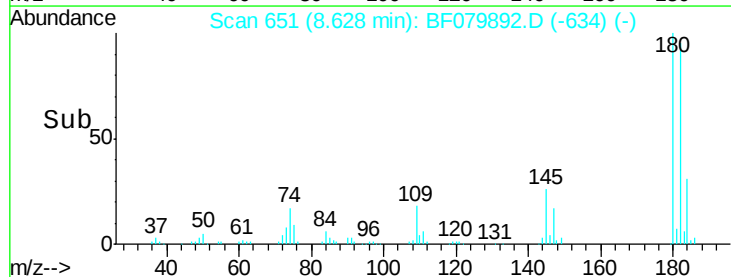
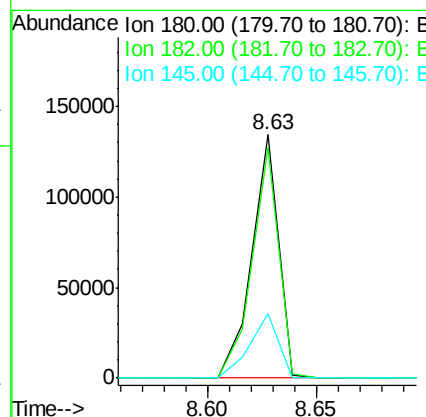
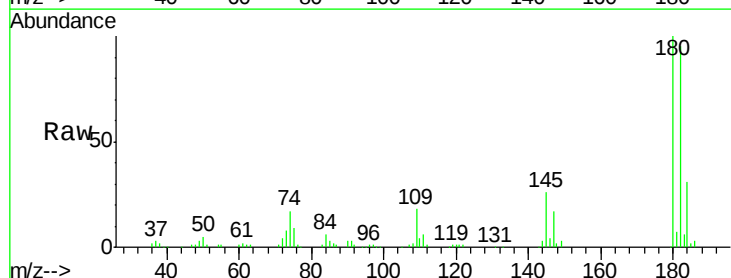
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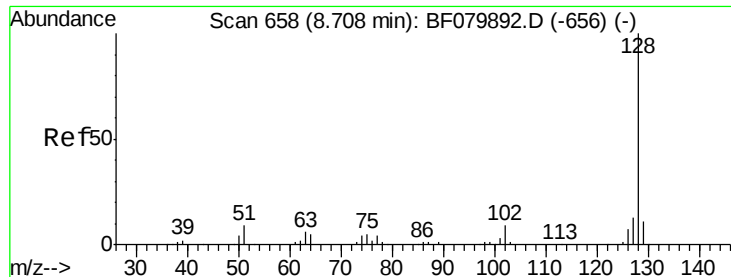
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.24 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	113841		
182	94.6	75.7	113.5	
145	26.4	21.1	31.7	





#31

Naphthalene

Concen: 41.61 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

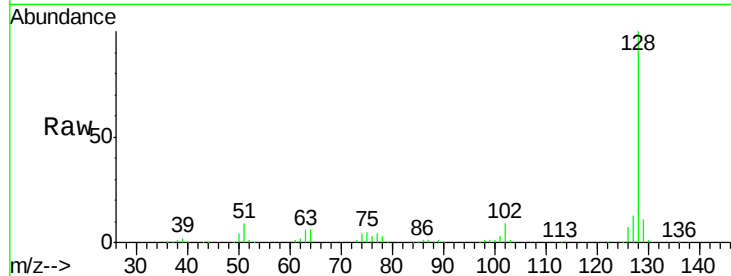
ClientSampleId :

SSTDICCC040

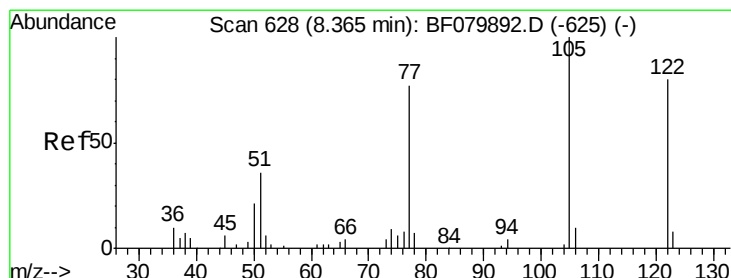
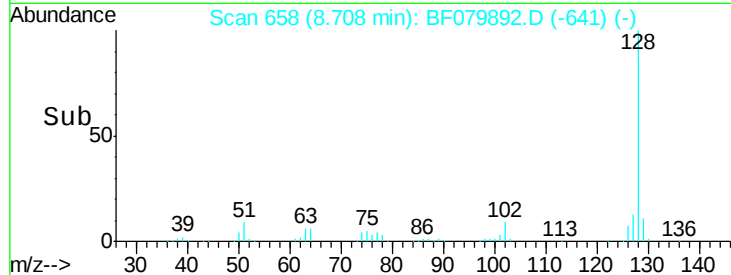
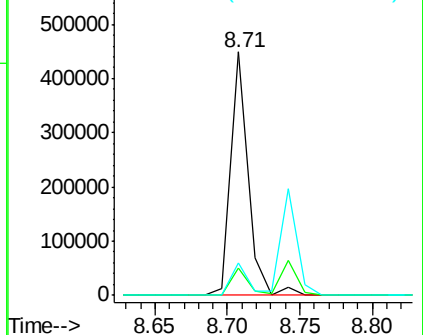
Tot Ion:	128	Resp:	376000
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.1	10.5	15.7

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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: 46.85 ng

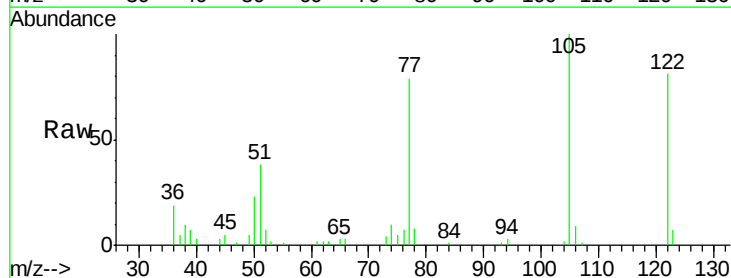
RT: 8.36 min Scan# 628

Delta R.T. 0.00 min

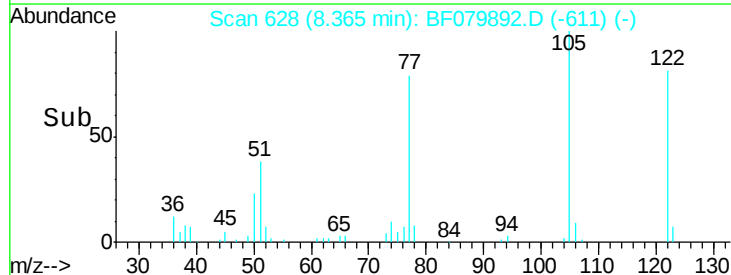
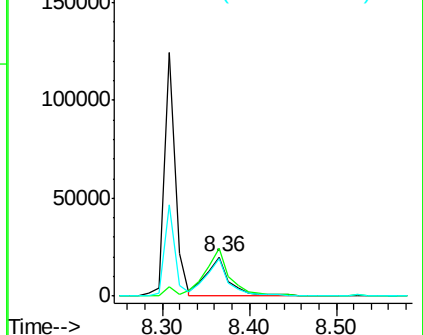
Lab File: BF079892.D

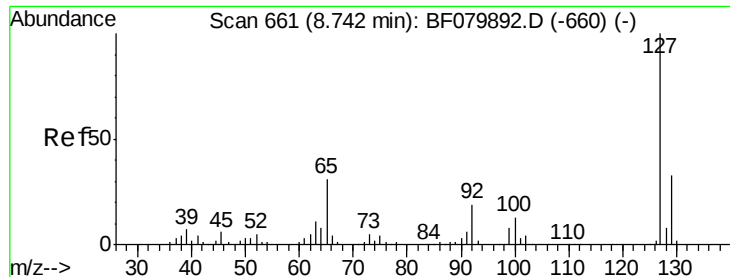
Acq: 11 Jun 2015 13:38

Tgt Ion:	122	Resp:	38864
Ion Ratio	Lower	Upper	
122	100		
105	122.7	102.7	142.7
77	97.1	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





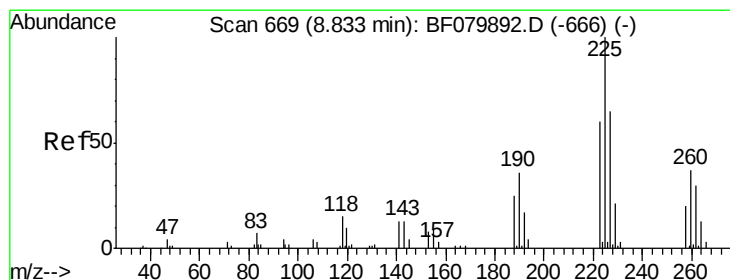
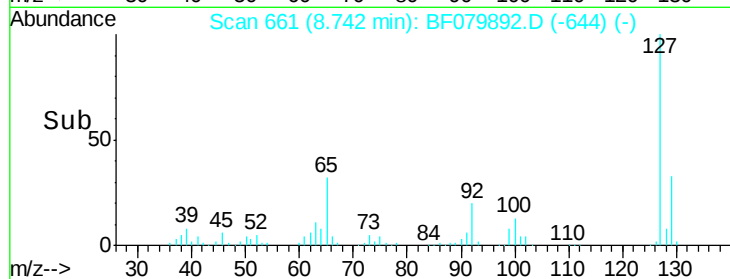
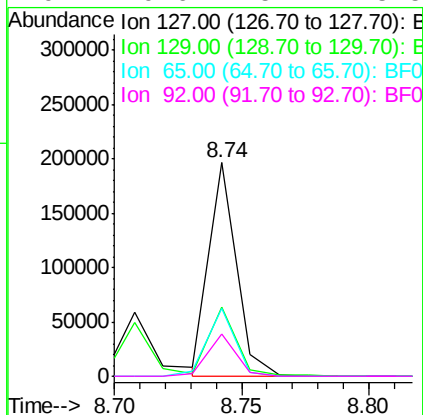
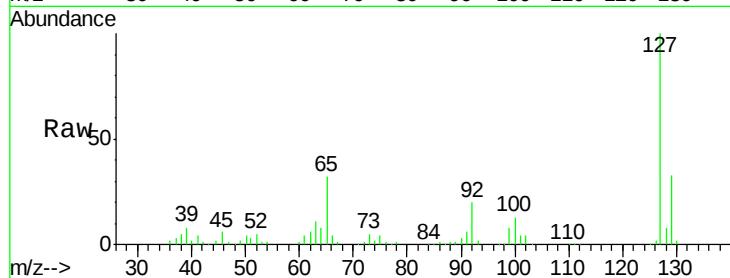
#33
4-Chloroaniline
Concen: 40.95 ng/ml
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	149048
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.1	39.1
65	31.9	25.5	38.3
92	19.6	15.7	23.5

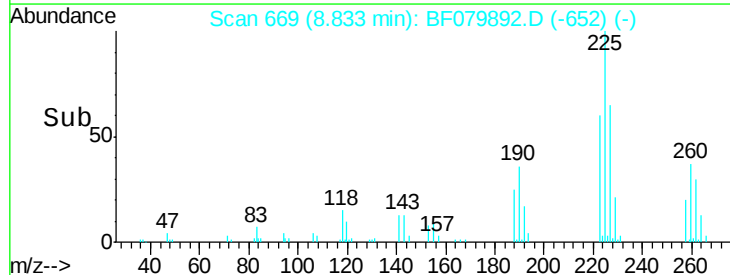
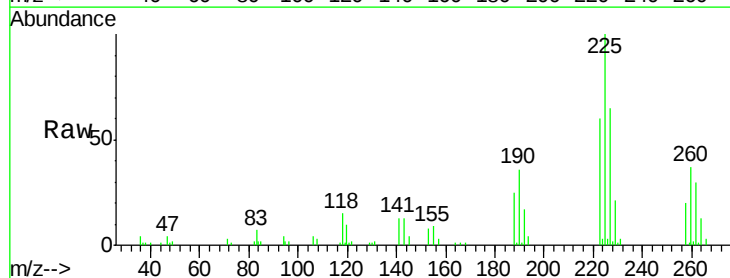
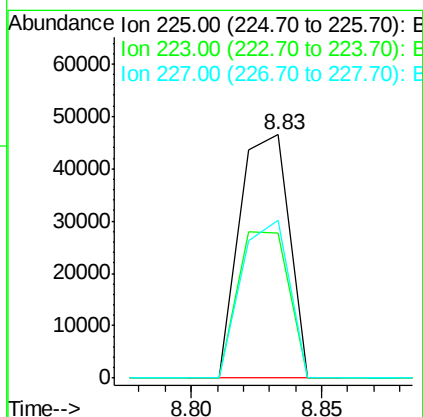
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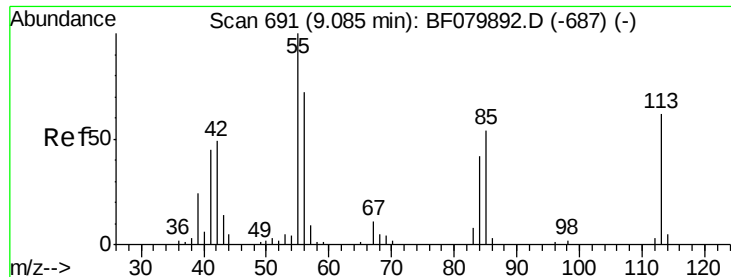
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#34
Hexachlorobutadiene
Concen: 37.91 ng/ml
RT: 8.83 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion:	225	Resp:	61832
Ion Ratio	Lower	Upper	
225	100		
223	59.7	47.8	71.6
227	65.0	52.0	78.0





#35

Caprolactam

Concen: 46.35 ng

RT: 9.08 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

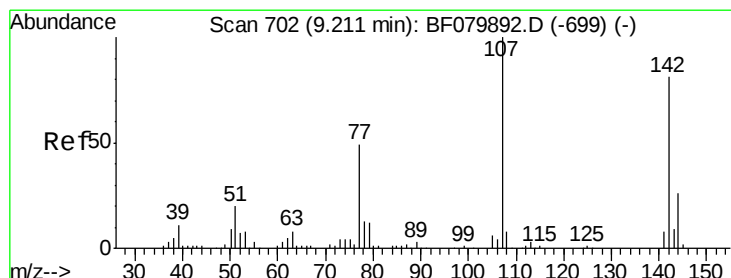
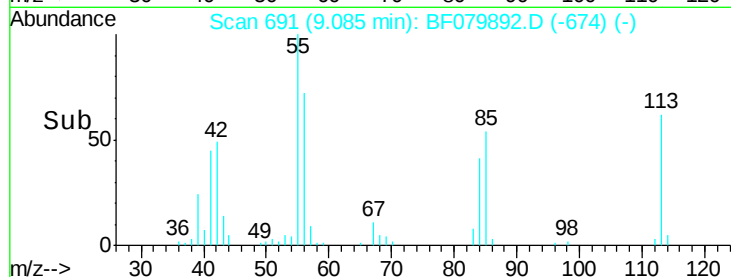
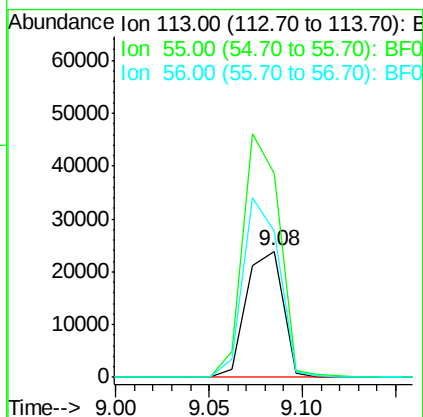
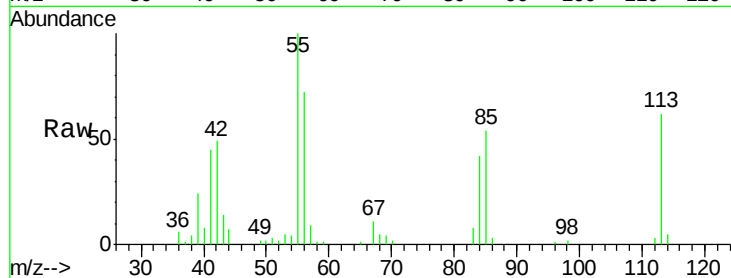
ClientSampleId :

SSTDICCC040

Tot Ion:	113	Resp:	32577
Ion	Ratio	Lower	Upper
113	100		
55	161.4	141.4	181.4
56	115.9	95.9	135.9

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#36

4-Chloro-3-methylphenol

Concen: 42.85 ng

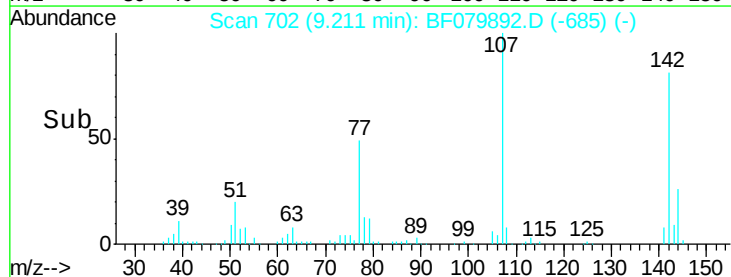
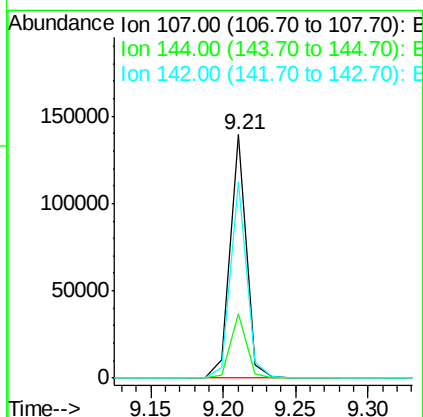
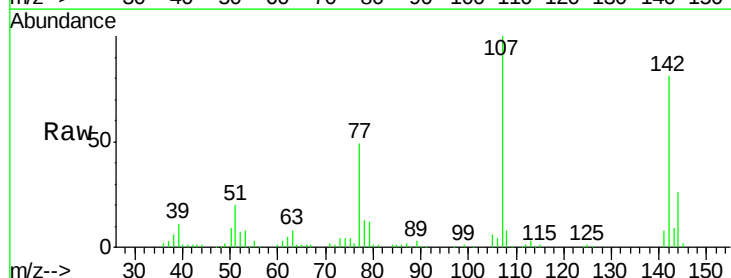
RT: 9.21 min Scan# 702

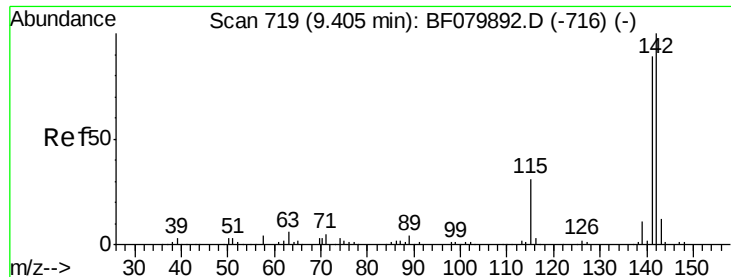
Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Tgt Ion:	107	Resp:	109226
Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.0	31.6
142	80.6	64.5	96.7





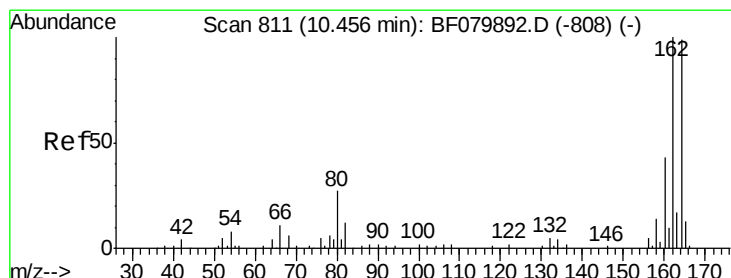
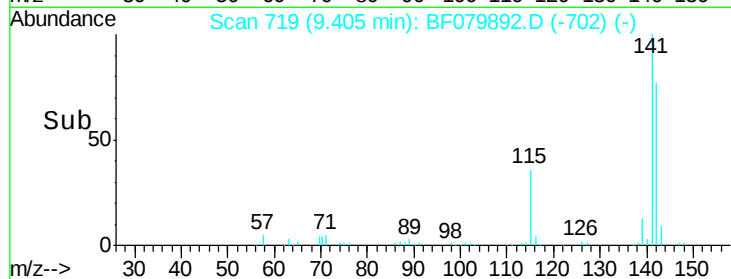
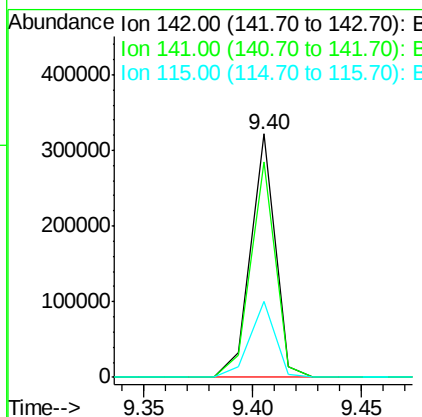
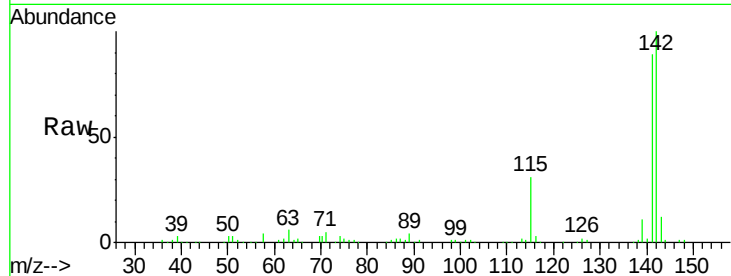
#37
2-Methylnaphthalene
Concen: 39.52 ng
RT: 9.40 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	252696		
141	88.6		70.9	106.3
115	31.2		25.0	37.4

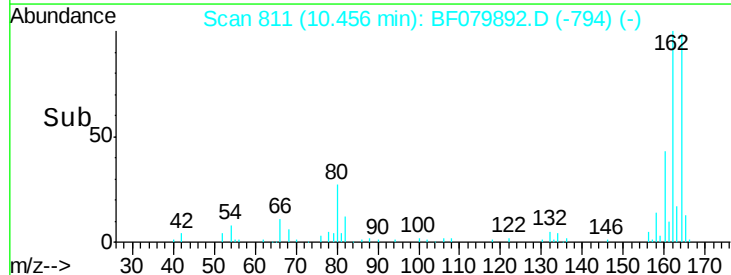
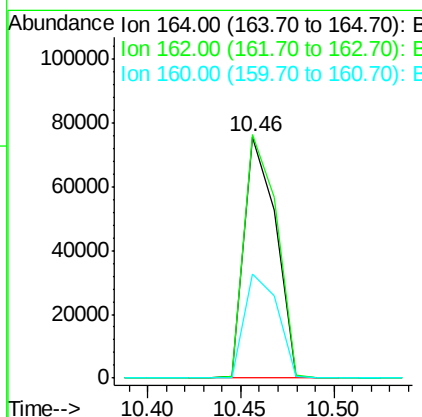
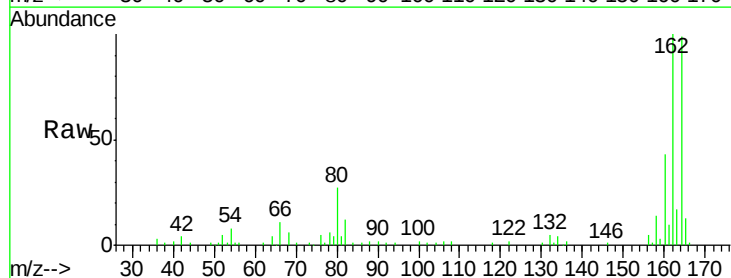
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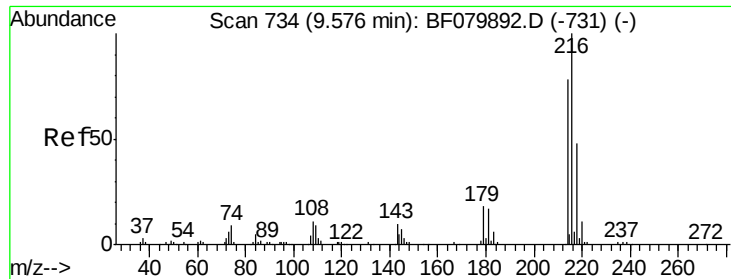
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	88661		
162	100.9		80.7	121.1
160	43.2		34.6	51.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.37 ng

RT: 9.58 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

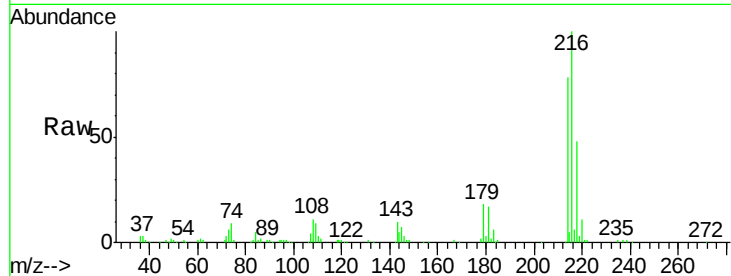
ClientSampleId :

SSTDICCC040

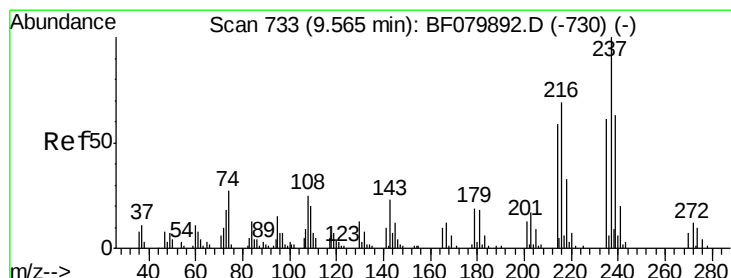
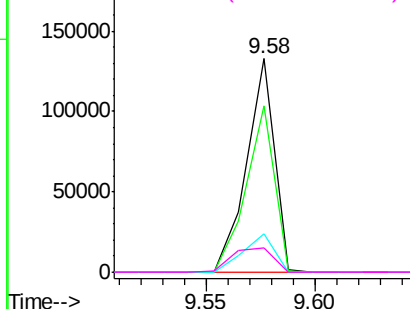
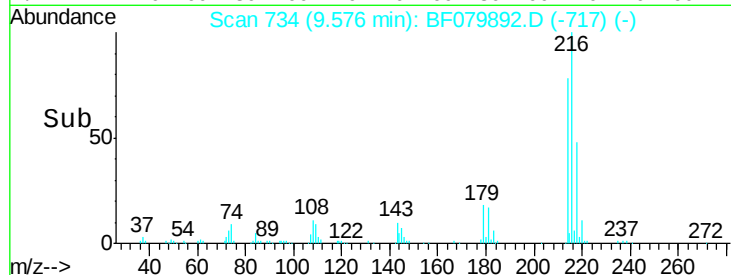
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.4		63.5	95.3	
179	19.8		15.8	23.8	
108	17.1		13.7	20.5	

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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: 29.28 ng

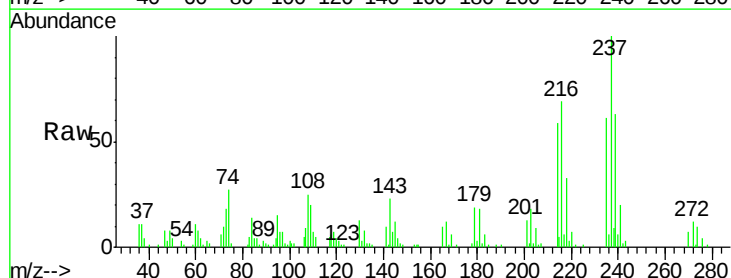
RT: 9.56 min Scan# 733

Delta R.T. 0.00 min

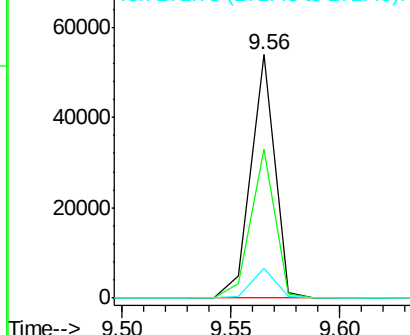
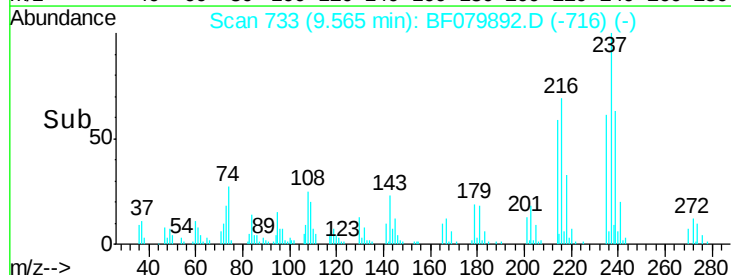
Lab File: BF079892.D

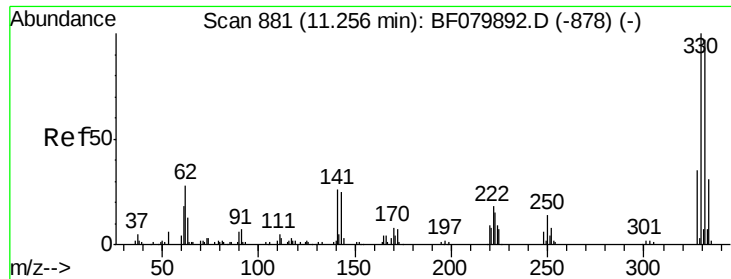
Acq: 11 Jun 2015 13:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.3		41.3	81.3	
272	12.2		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





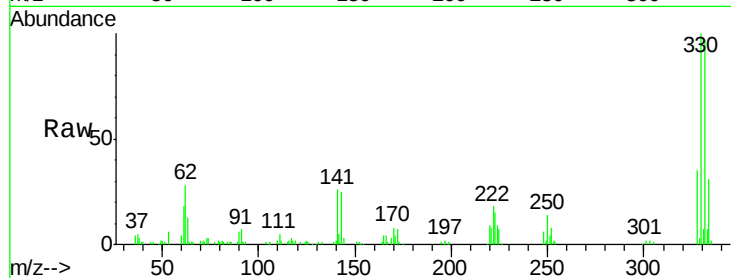
#41
 2,4,6-Tribromophenol
 Concen: 92.62 ng
 RT: 11.26 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

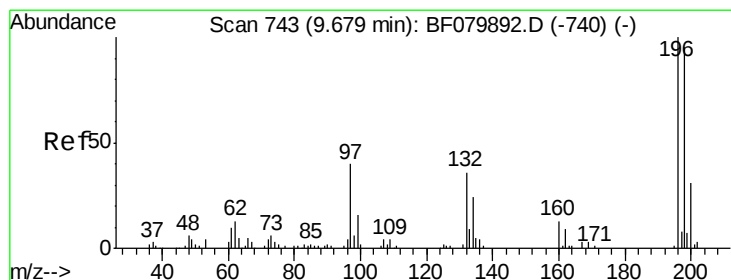
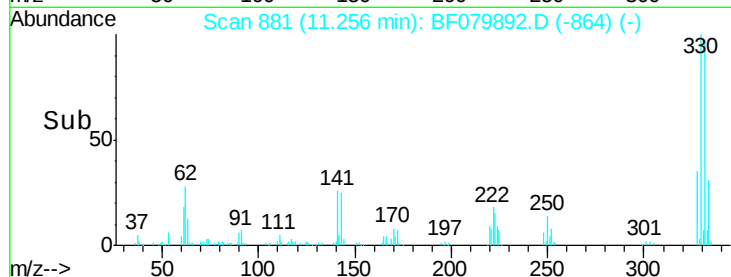
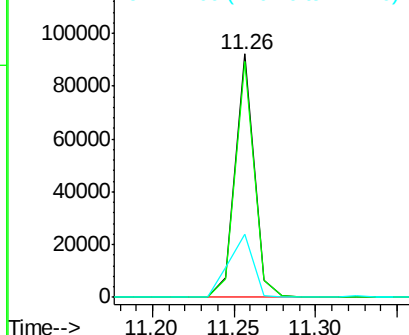
Tot Ion	Ratio	Resp	Lower	Upper
330	100	73290		
332	96.6		77.3	115.9
141	33.5		26.8	40.2

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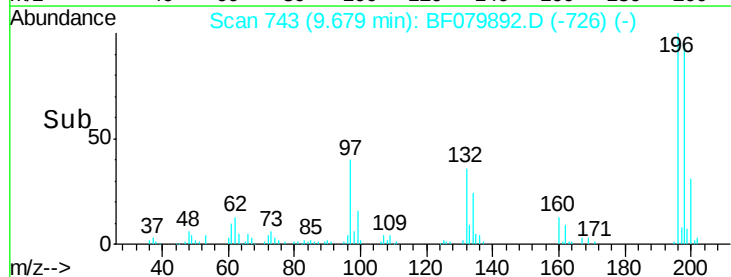
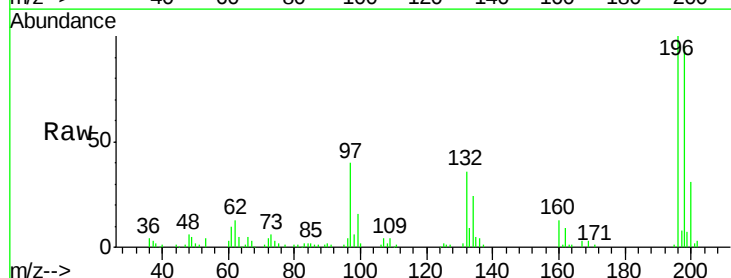
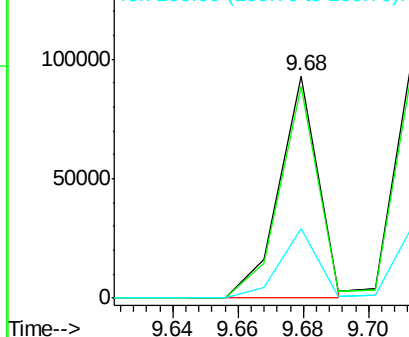
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

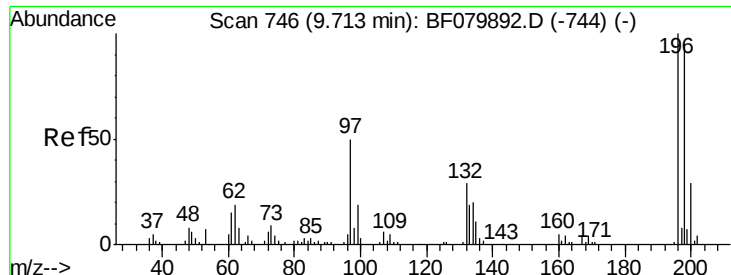


#42
 2,4,6-Trichlorophenol
 Concen: 41.09 ng
 RT: 9.68 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76852		
198	95.0		76.0	114.0
200	31.1		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





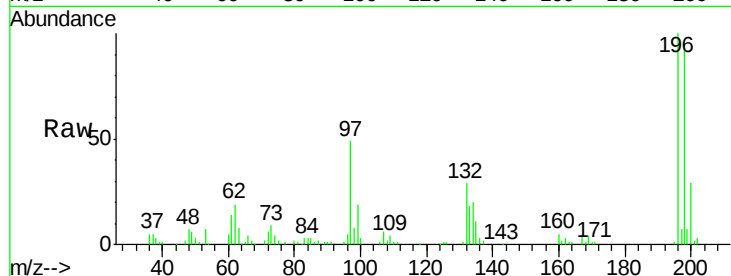
#43
 2,4,5-Trichlorophenol
 Concen: 43.33 ng
 RT: 9.71 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	196	Resp:	84962
Ion Ratio	Lower	Upper	
196	100		
198	95.0	76.0	114.0
97	49.3	39.4	59.2
132	29.5	23.6	35.4

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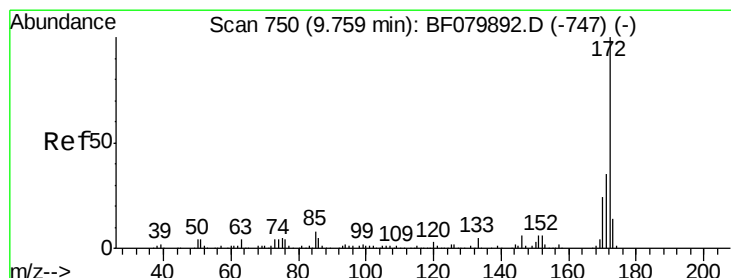
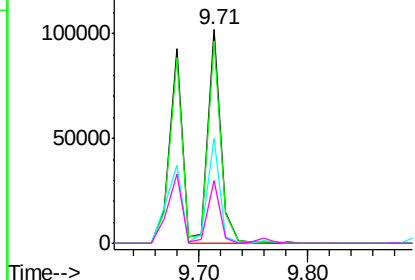
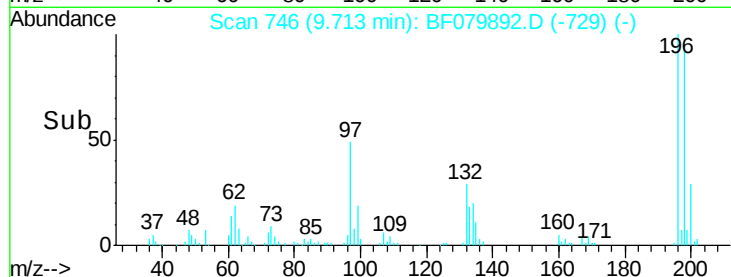
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

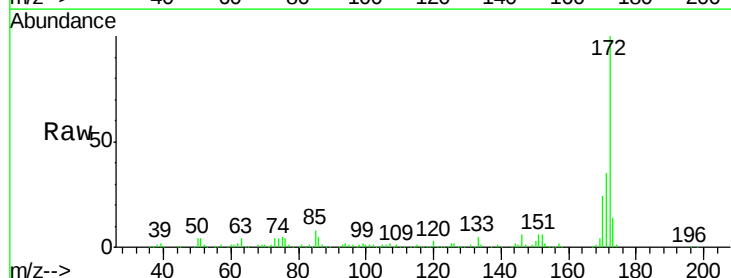
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.32 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Tgt Ion:	172	Resp:	486395
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.3	42.5
170	23.7	19.0	28.4

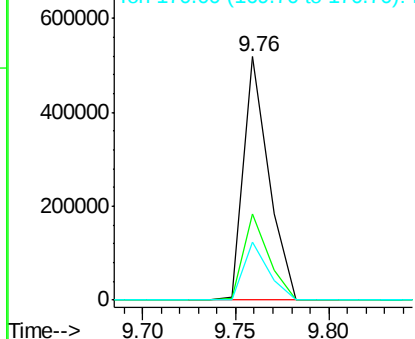
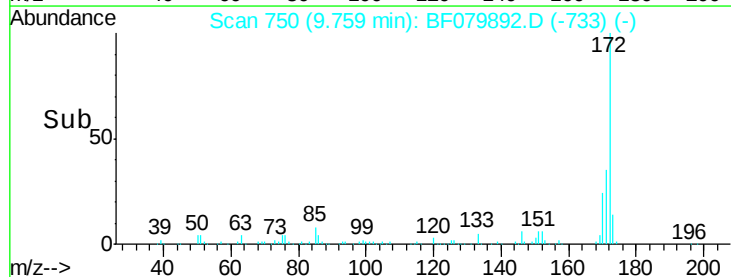


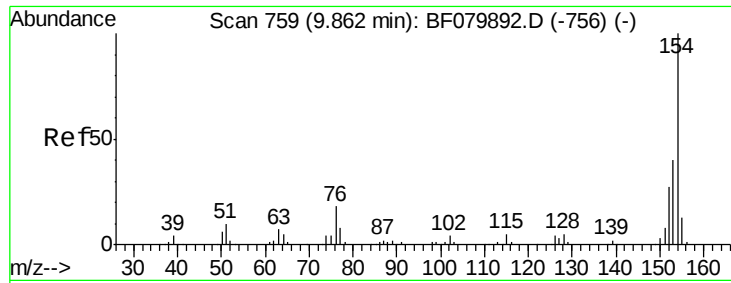
Abundance

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





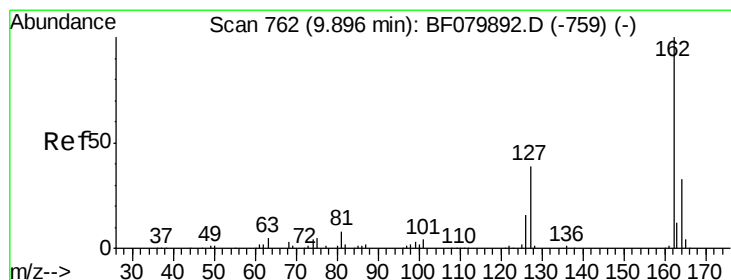
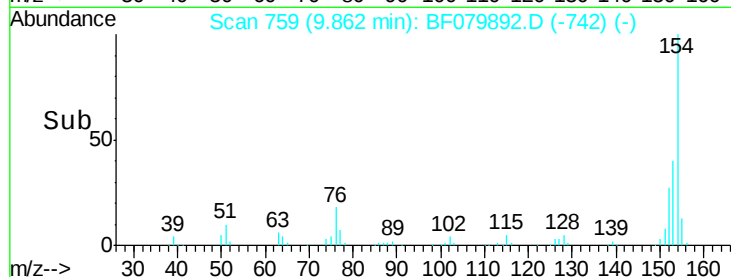
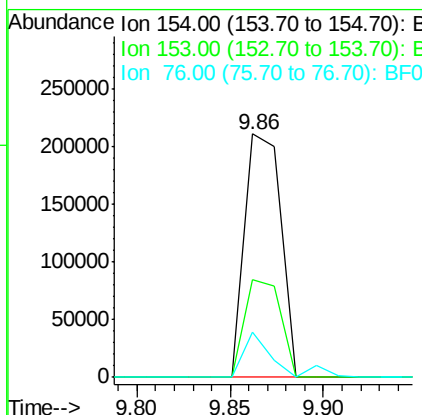
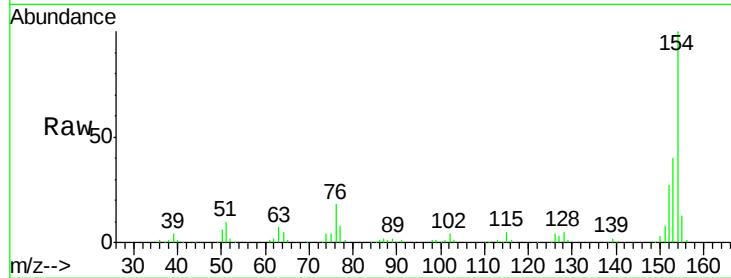
#45
 1,1'-Biphenyl
 Concen: 38.81 ng
 RT: 9.86 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	154	Resp:	283464
Ion Ratio	Lower	Upper	
154	100		
153	40.1	20.1	60.1
76	18.4	0.0	38.4

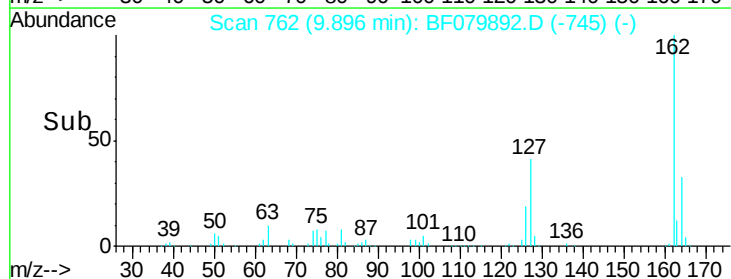
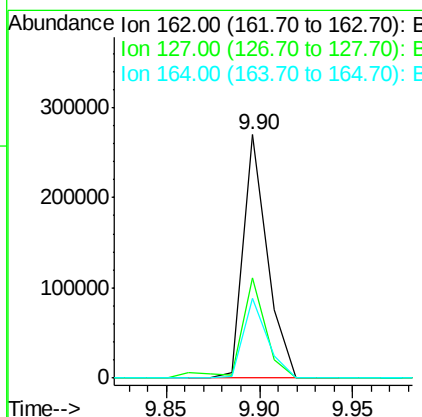
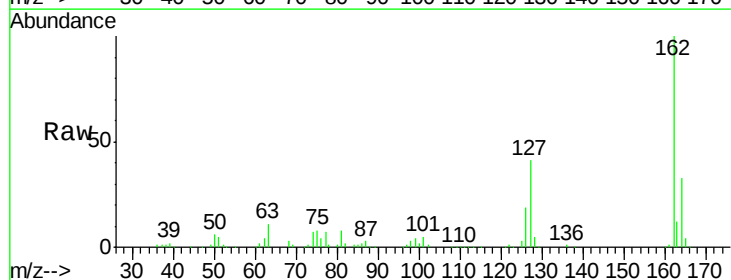
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#46
 2-Chloronaphthalene
 Concen: 40.08 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Tgt Ion:	162	Resp:	241390
Ion Ratio	Lower	Upper	
162	100		
127	41.4	33.1	49.7
164	32.8	26.2	39.4





#47

2-Nitroaniline

Concen: 37.59 ng

RT: 9.98 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

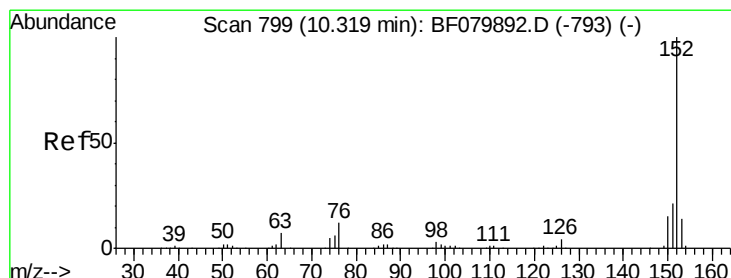
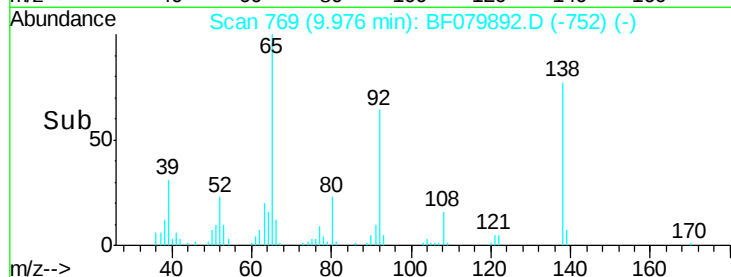
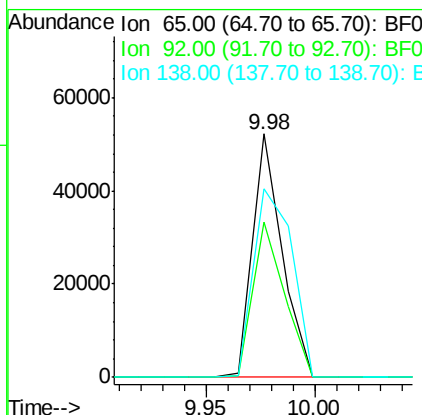
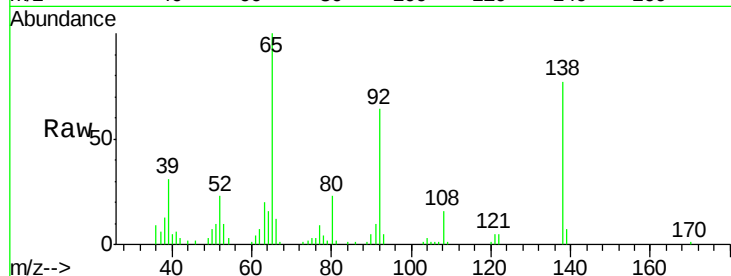
ClientSampleId :

SSTDICCC040

Tot Ion:	65	Resp:	49224
Ion	Ratio	Lower	Upper
65	100		
92	63.9	51.1	76.7
138	77.5	62.0	93.0

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#48

Acenaphthylene

Concen: 40.44 ng

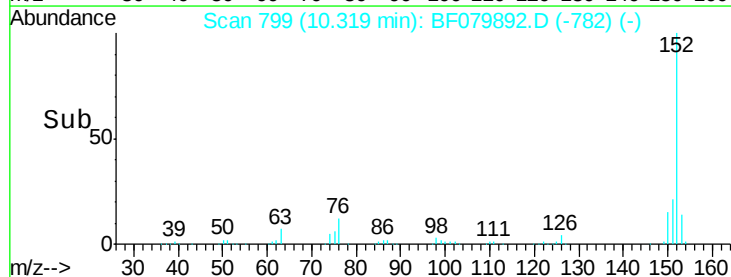
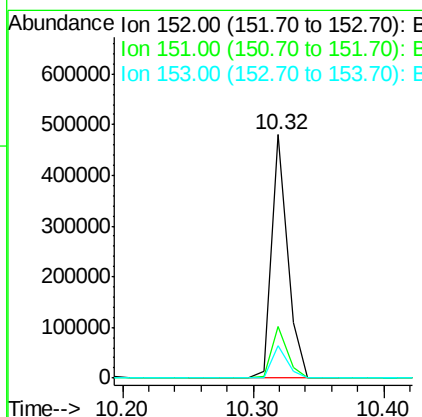
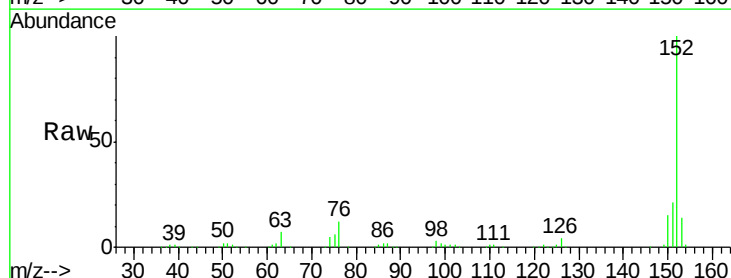
RT: 10.32 min Scan# 799

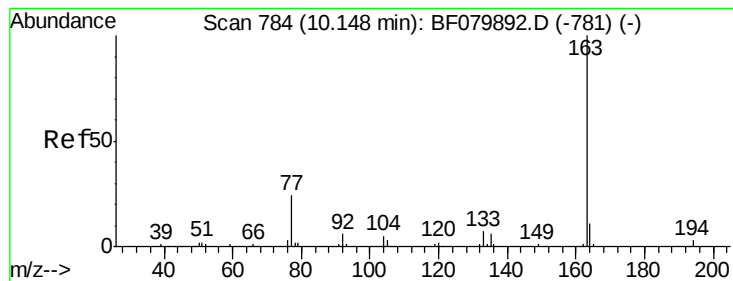
Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Tgt Ion:	152	Resp:	415891
Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.5	10.8	16.2





#49

Dimethylphthalate

Concen: 40.50 ng

RT: 10.15 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

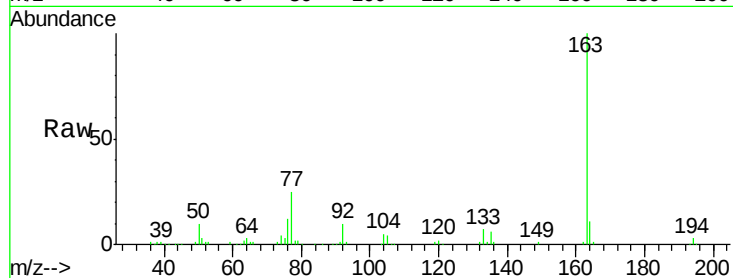
ClientSampleId :

SSTDICCC040

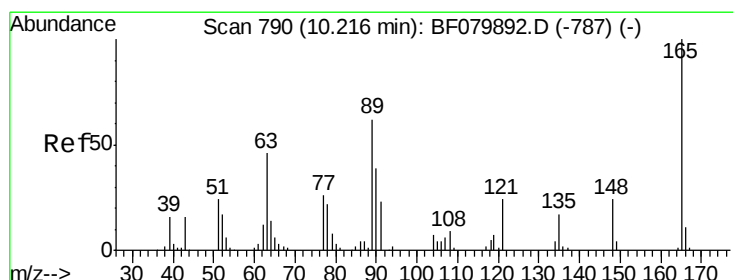
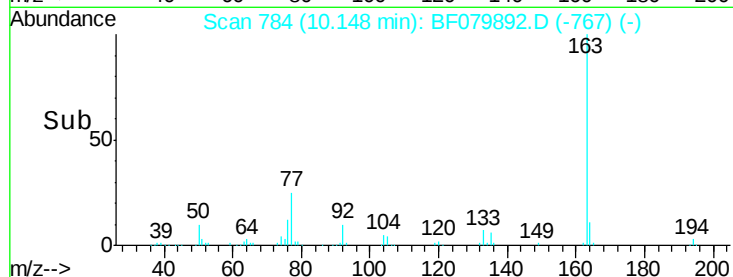
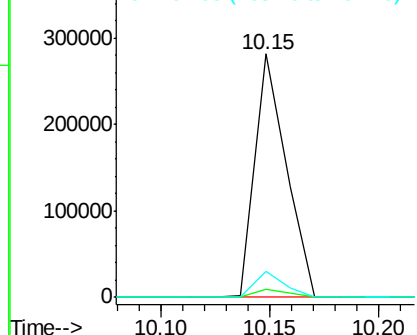
Tot Ion:	163	Resp:	282994
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	4.0
164	10.7	8.6	12.8

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.31 ng

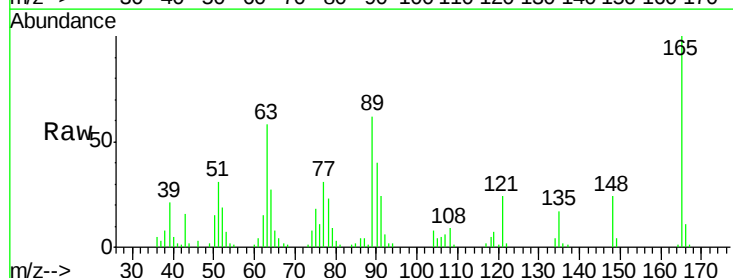
RT: 10.22 min Scan# 790

Delta R.T. 0.00 min

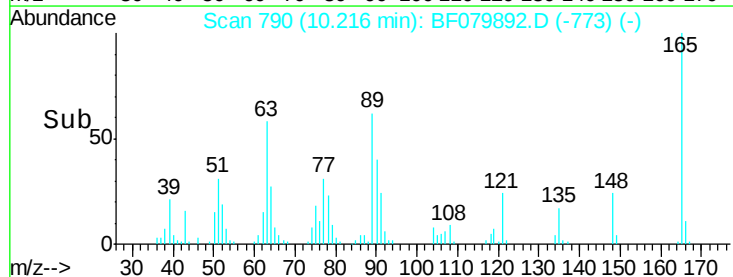
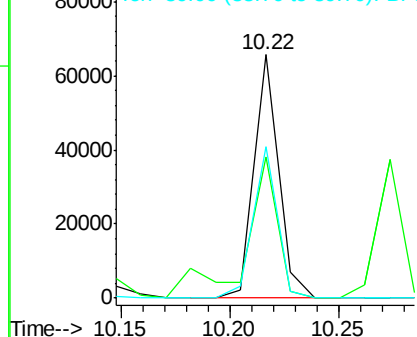
Lab File: BF079892.D

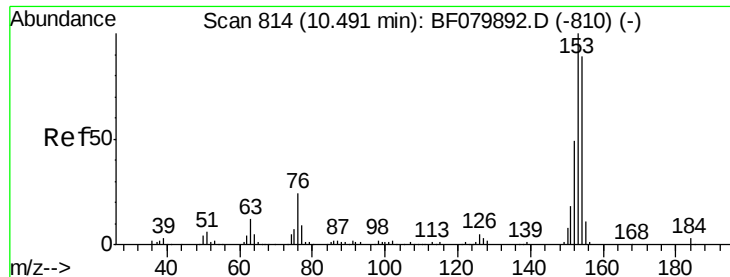
Acq: 11 Jun 2015 13:38

Tgt Ion:	165	Resp:	51577
Ion Ratio	Lower	Upper	
165	100		
63	58.0	46.4	69.6
89	62.0	49.6	74.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.08 ng

RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

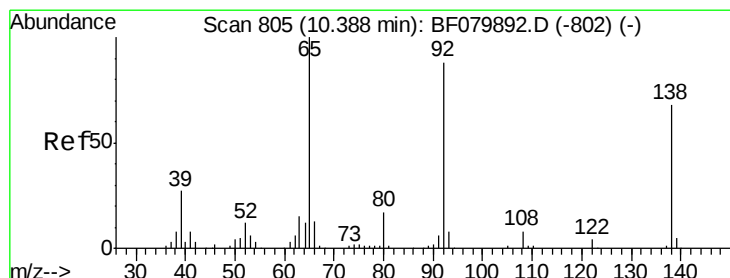
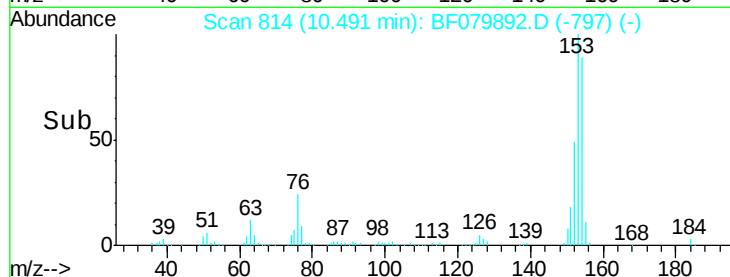
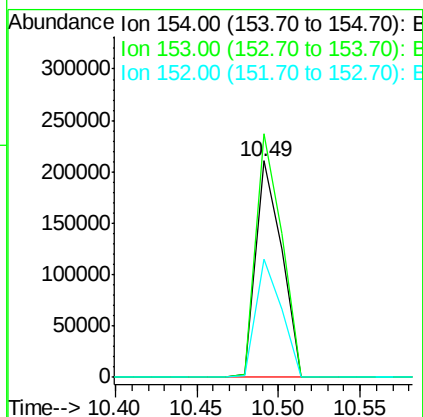
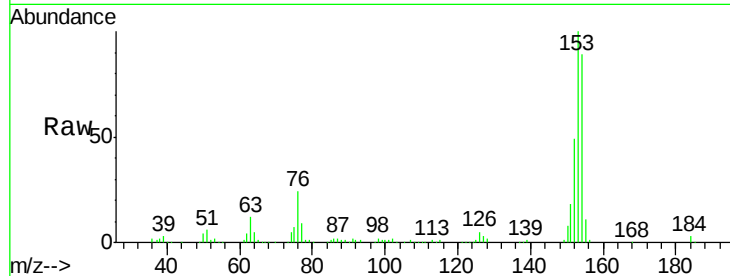
ClientSampleId :

SSTDICCC040

Tot Ion:	154	Resp:	232818
Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.0	135.0
152	54.6	43.7	65.5

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#52

3-Nitroaniline

Concen: 41.64 ng

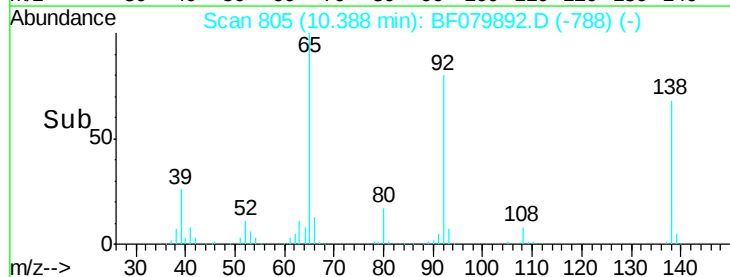
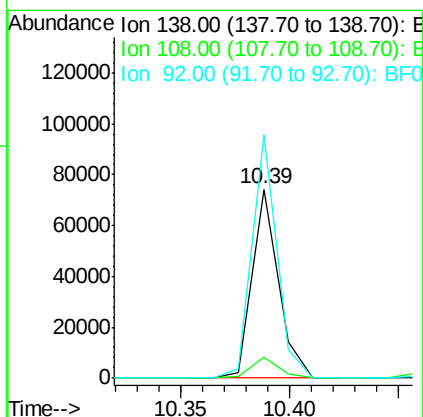
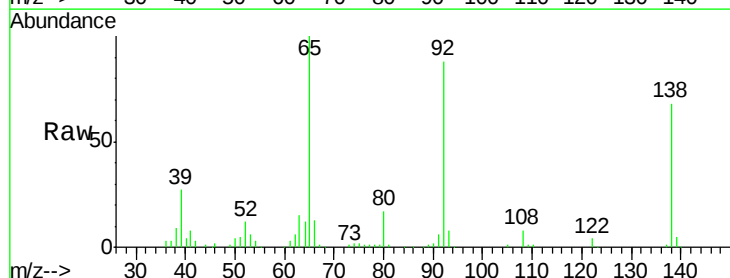
RT: 10.39 min Scan# 805

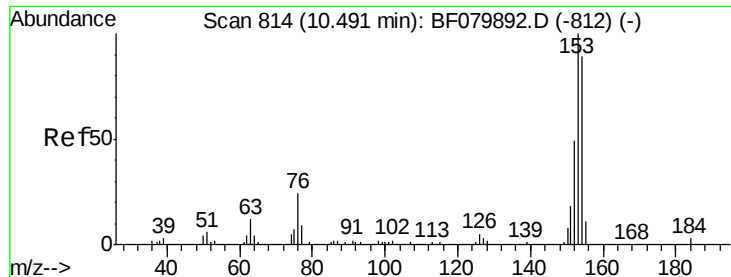
Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Tgt Ion:	138	Resp:	62230
Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.0	13.6
92	128.9	103.1	154.7





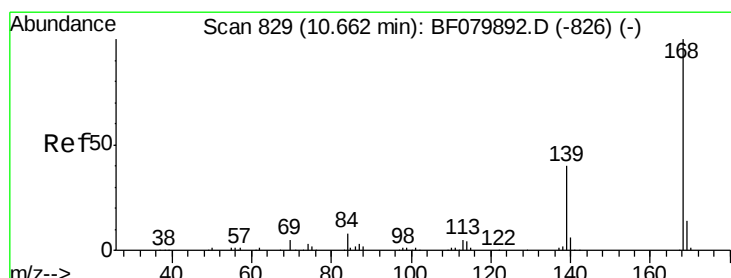
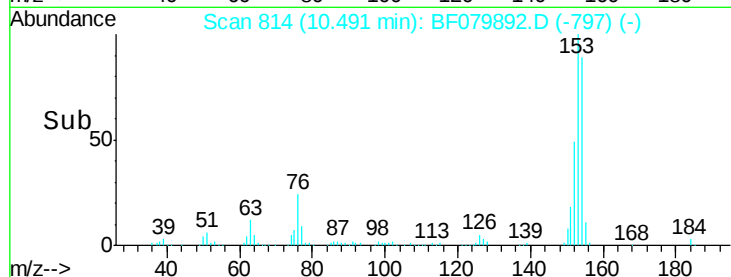
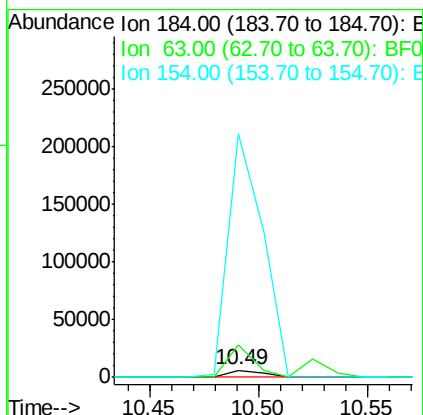
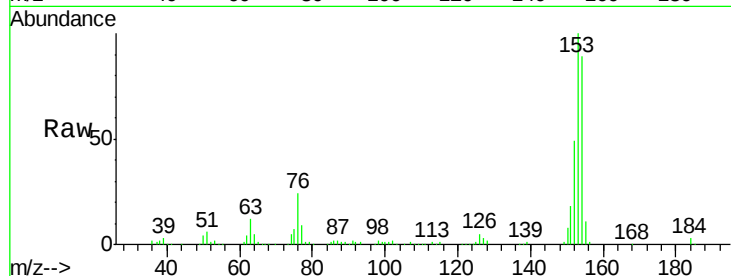
#53
2,4-Dinitrophenol
Concen: 26.50 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 6929
Ion Ratio Lower Upper
184 100
63 446.2 357.0 535.4
154 3325.3 2660.2 3990

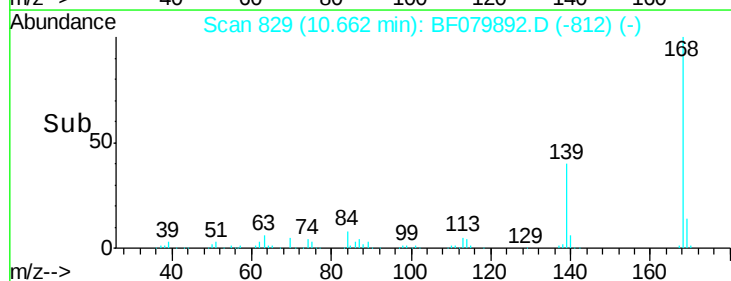
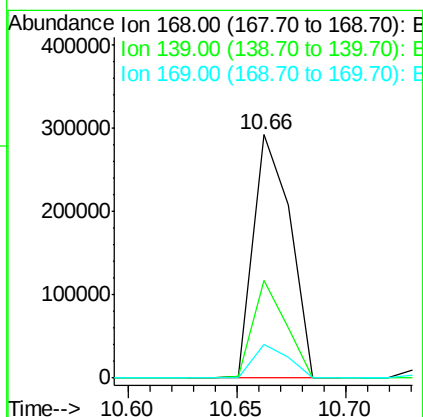
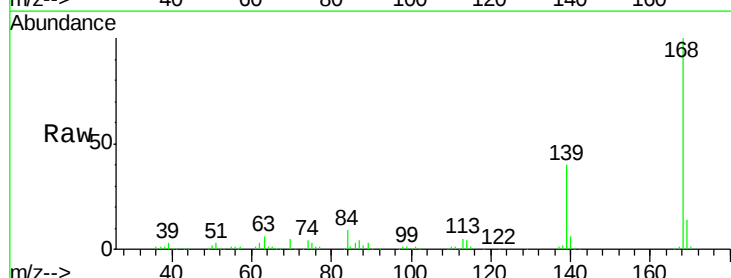
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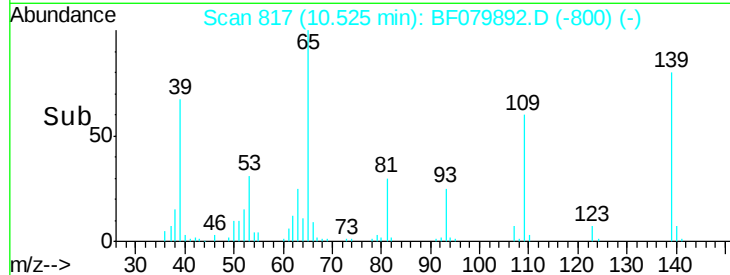
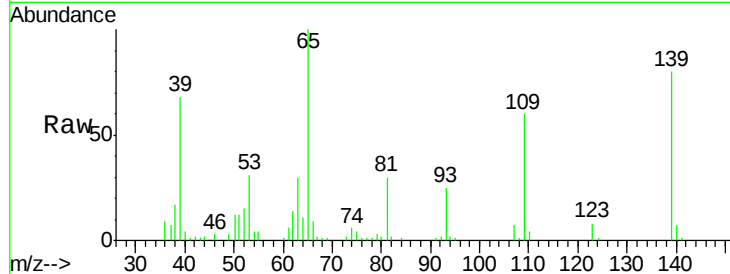
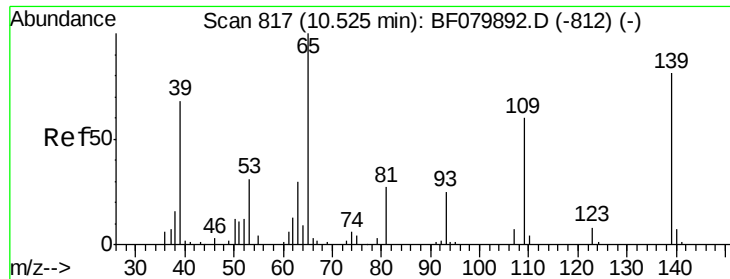
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#54
Dibenzofuran
Concen: 41.11 ng
RT: 10.66 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion:168 Resp: 345554
Ion Ratio Lower Upper
168 100
139 40.2 32.2 48.2
169 13.8 11.0 16.6





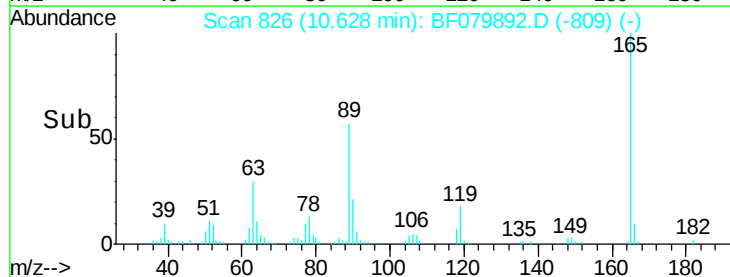
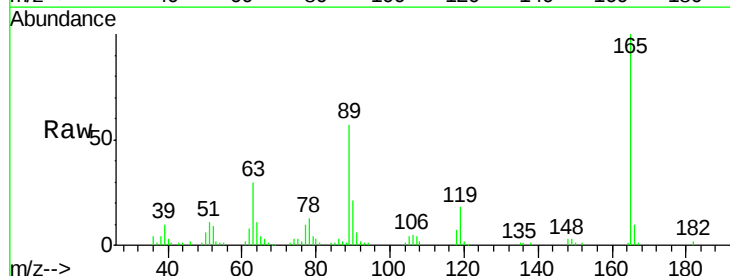
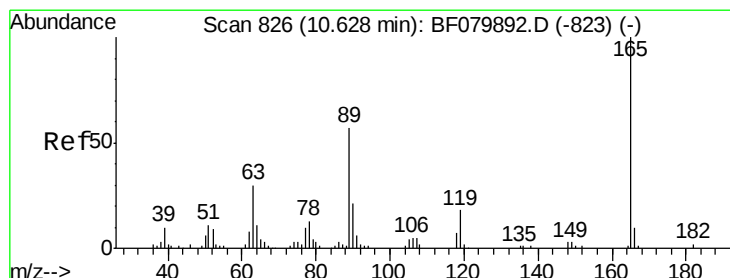
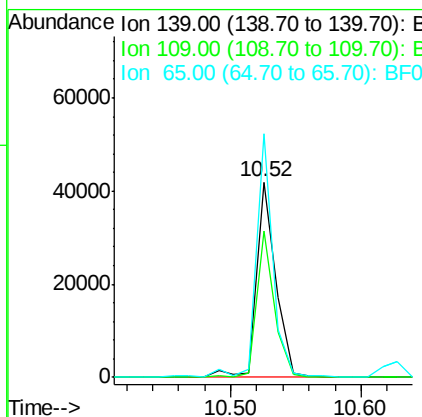
#55
4-Nitrophenol
Concen: 40.33 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tot Ion	Ratio	Resp	Lower	Upper
139	100	43398		
109	74.8	54.8	94.8	
65	124.8	104.8	144.8	

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

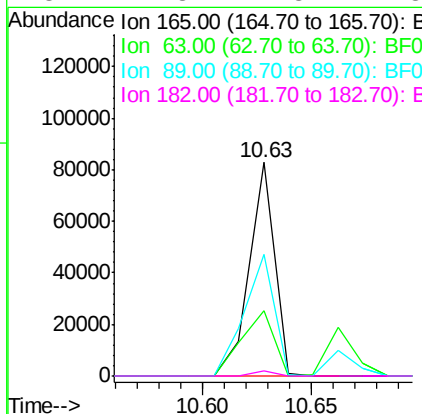
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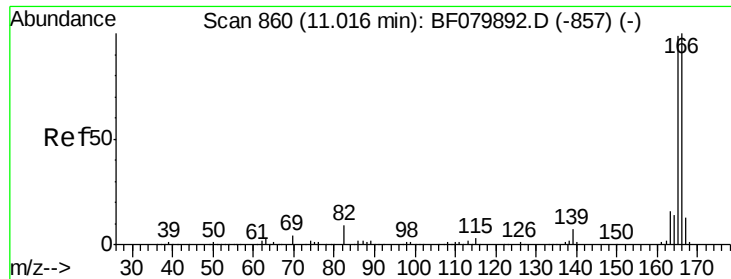
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#56
2,4-Dinitrotoluene
Concen: 42.98 ng
RT: 10.63 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

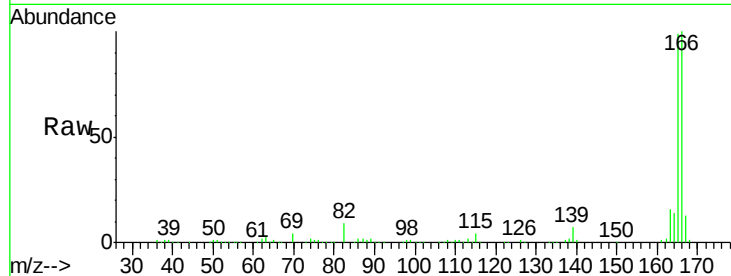
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	66529		
63	30.4	24.3	36.5	
89	56.8	45.4	68.2	
182	2.3	1.8	2.8	





#57
Fluorene
 Concen: 41.86 ng
 RT: 11.02 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

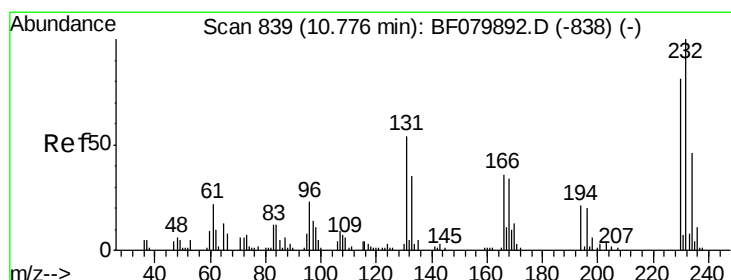
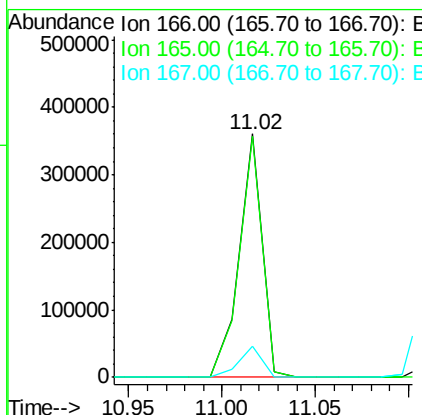
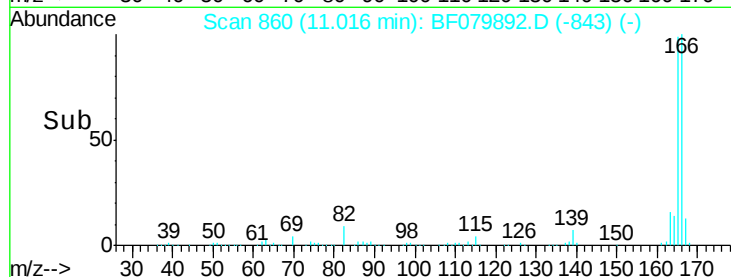
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tot Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.6
167	12.9	10.3	15.5

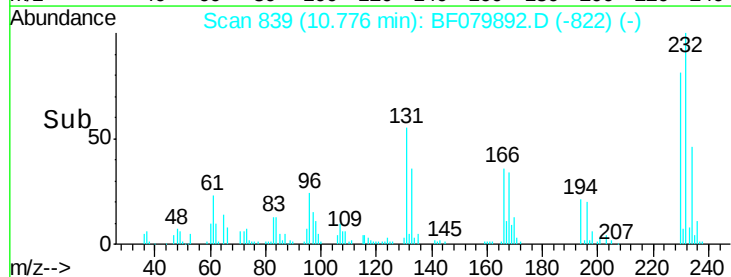
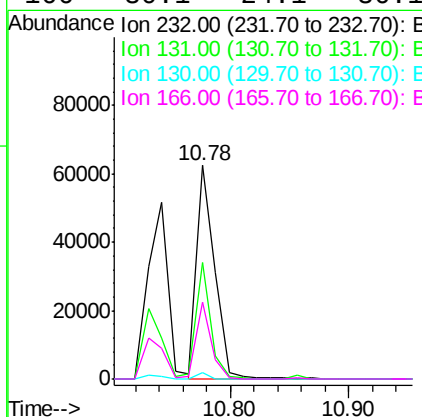
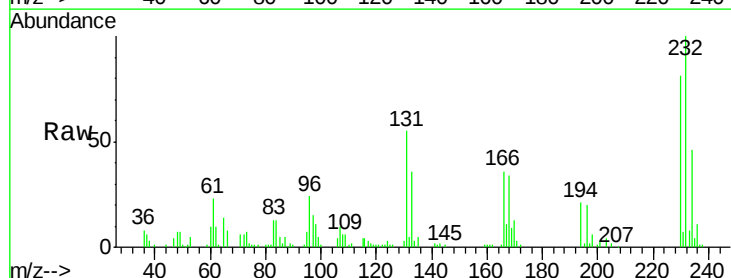
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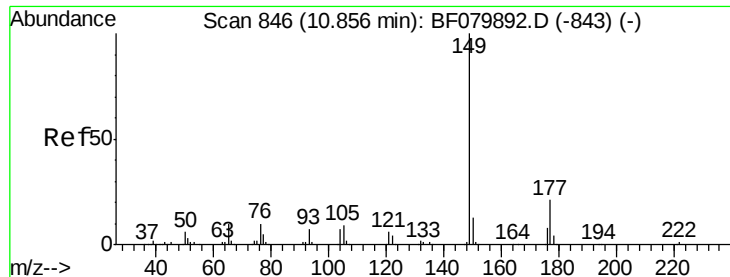
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.01 ng
 RT: 10.78 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.3	35.4	53.2
130	1.9	1.5	2.3
166	30.1	24.1	36.1





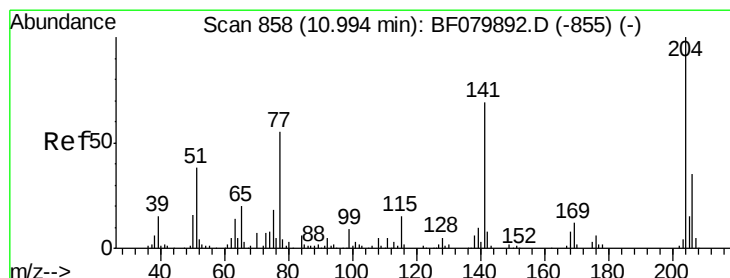
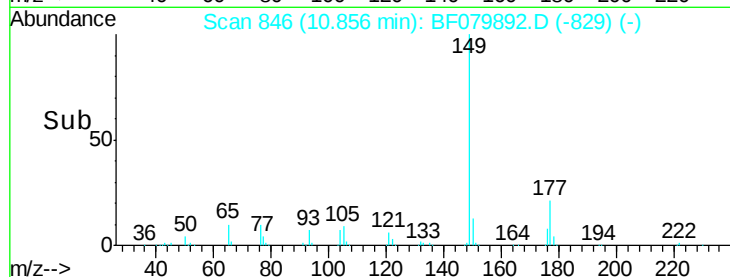
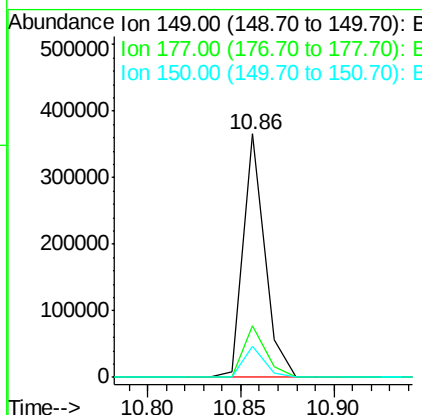
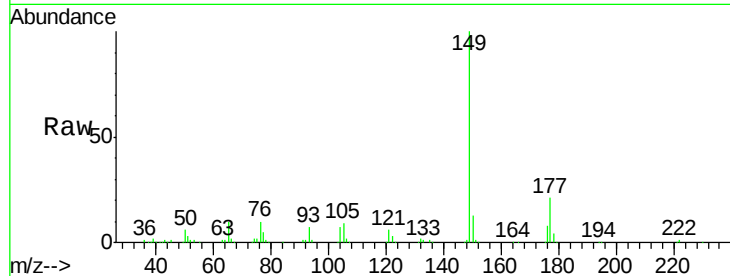
#59
Diethylphthalate
Concen: 43.07 ng
RT: 10.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	295954		
177	21.1	16.9	25.3	
150	13.0	10.4	15.6	

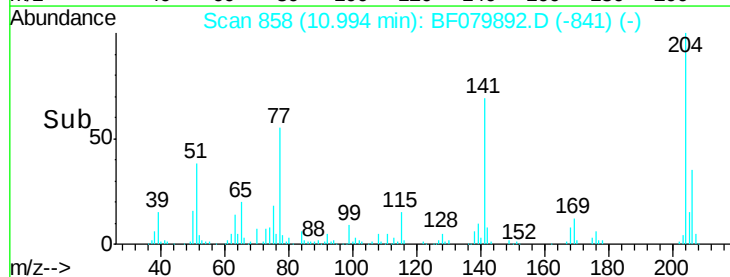
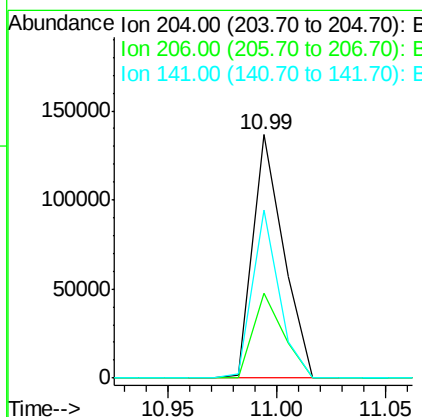
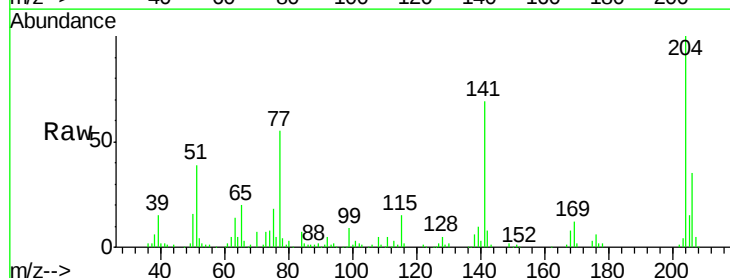
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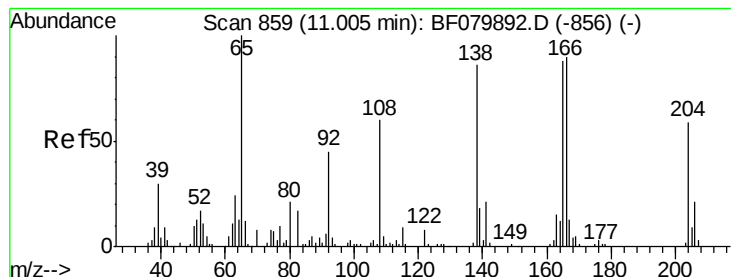
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 41.24 ng
RT: 10.99 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	133606		
206	35.0	28.0	42.0	
141	69.1	55.3	82.9	





#61

4-Nitroaniline

Concen: 45.59 ng

RT: 11.01 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

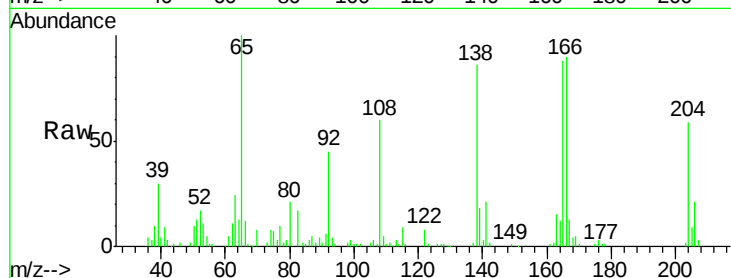
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.9	32.9	72.9
108	70.4	50.4	90.4

Manual Integrations
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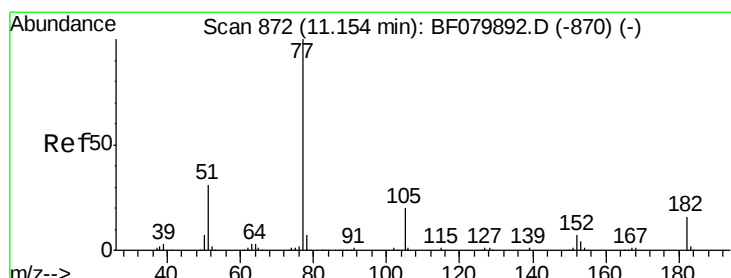
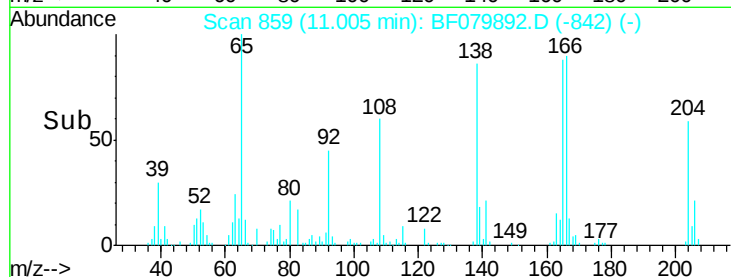
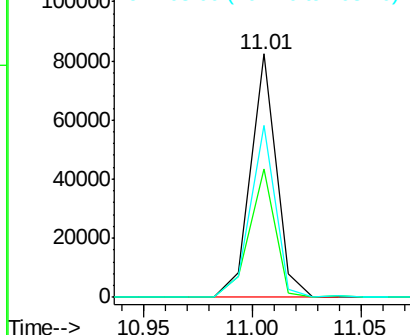
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.67 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

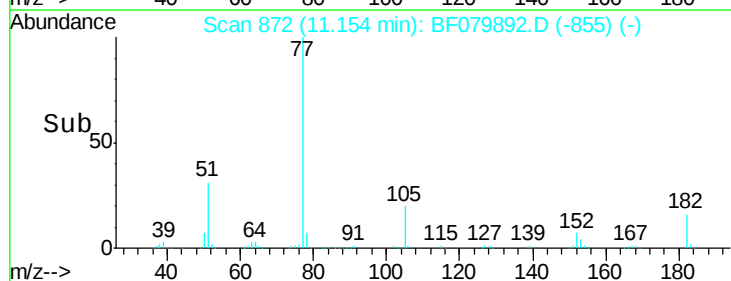
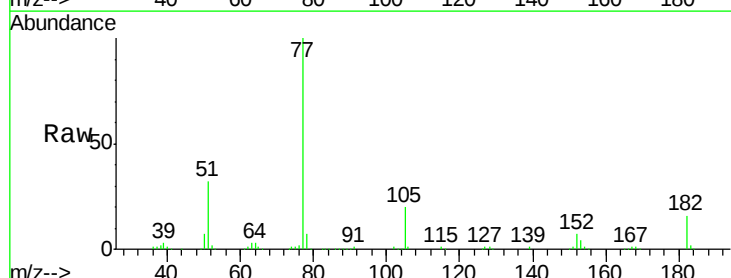
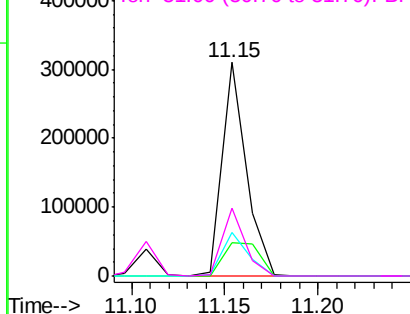
Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.9	0.0	35.9
105	20.1	0.1	40.1
51	31.5	11.5	51.5

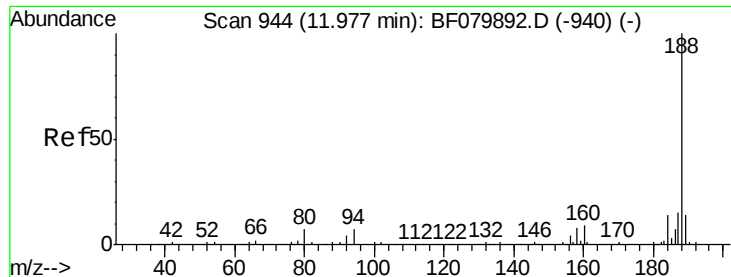
Abundance Ion 77.00 (76.70 to 77.70): BF0

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





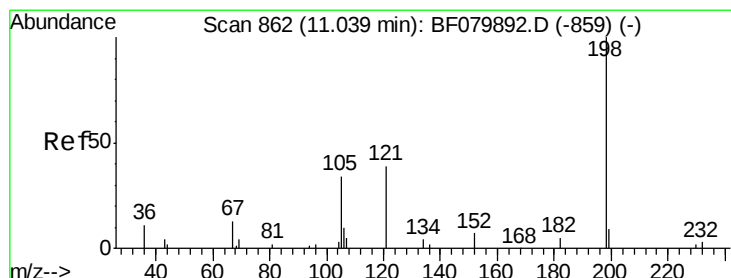
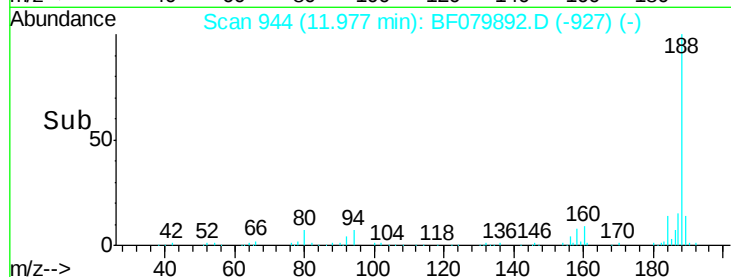
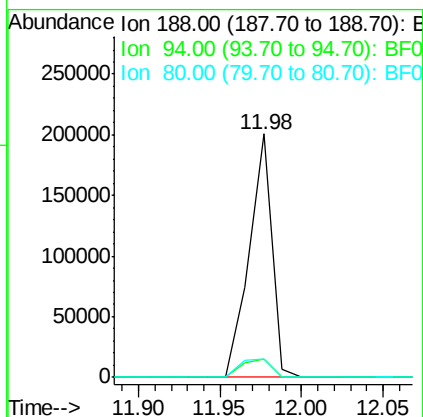
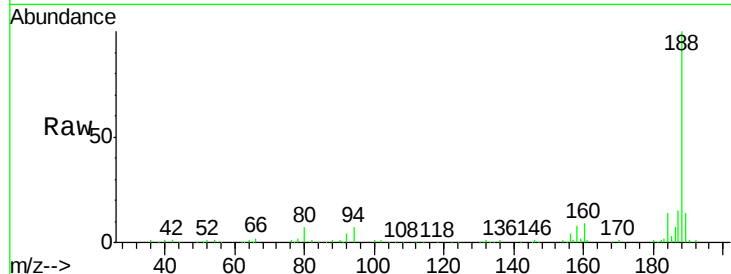
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.98 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	194433		
94	7.3	5.8	8.8	
80	7.4	5.9	8.9	

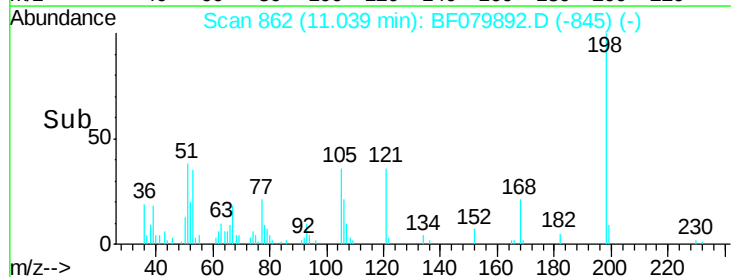
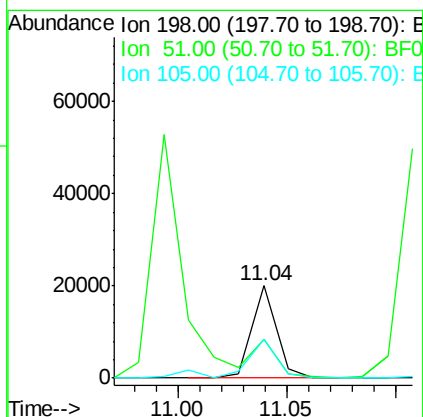
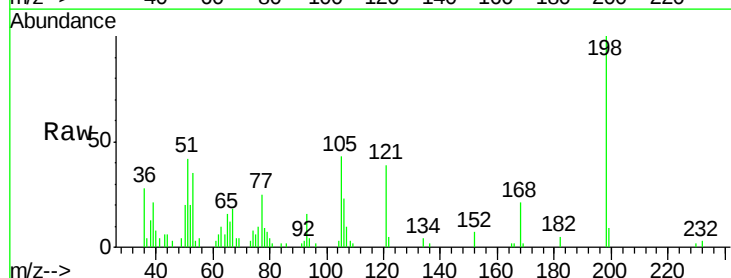
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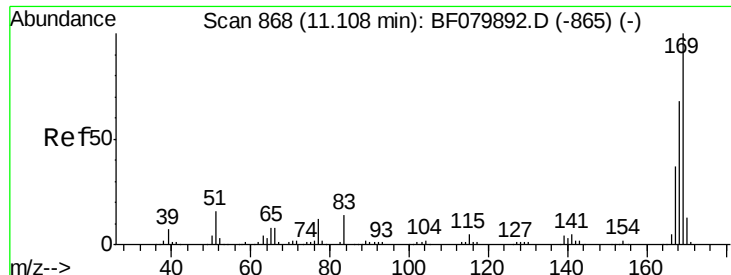
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.84 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	15640		
51	42.1	22.1	62.1	
105	42.7	22.7	62.7	





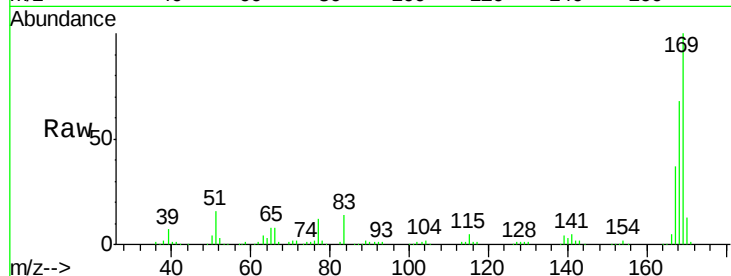
#65
 n-Nitrosodiphenylamine
 Concen: 39.82 ng
 RT: 11.11 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

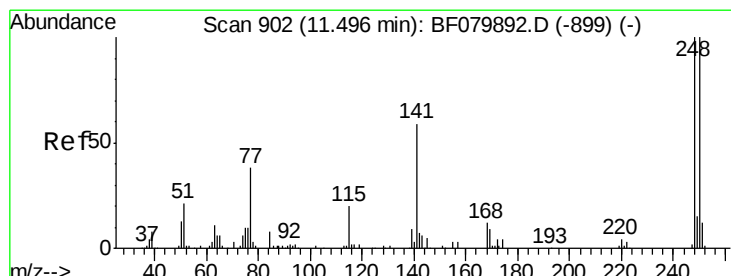
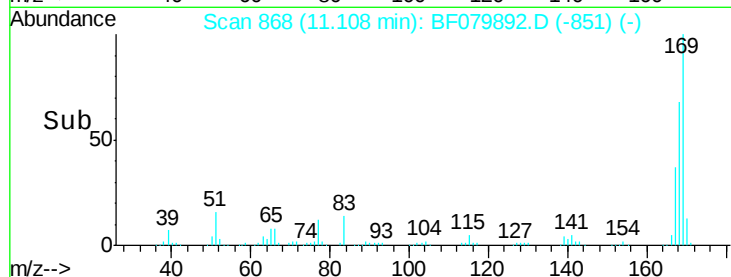
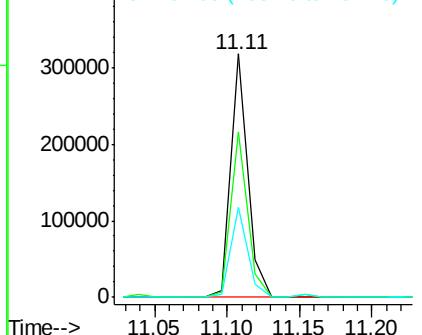
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.2	81.4
167	37.1	29.7	44.5

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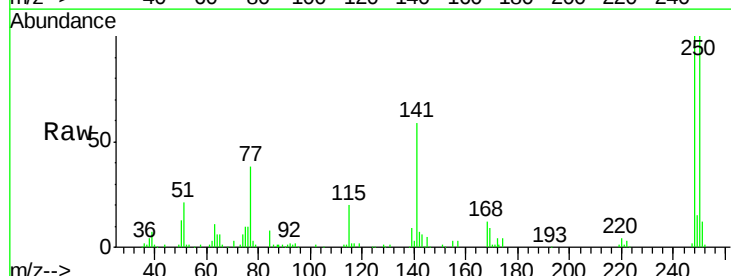


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

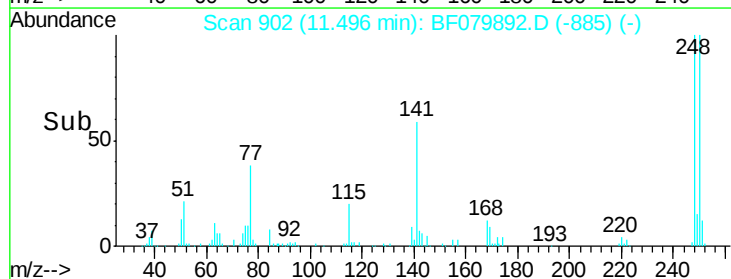
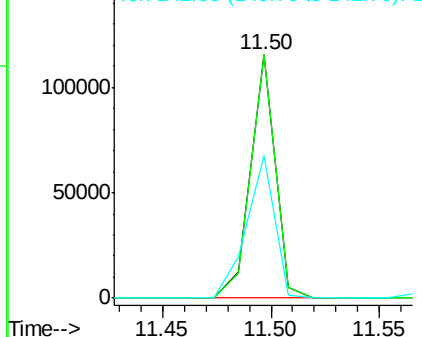


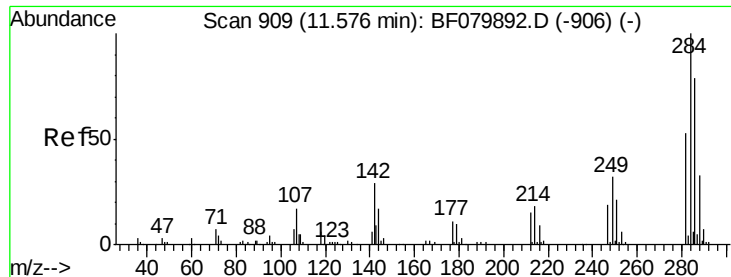
#66
 4-Bromophenyl-phenylether
 Concen: 40.09 ng
 RT: 11.50 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.2	80.2	120.2
141	58.6	46.9	70.3



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.14 ng

RT: 11.58 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

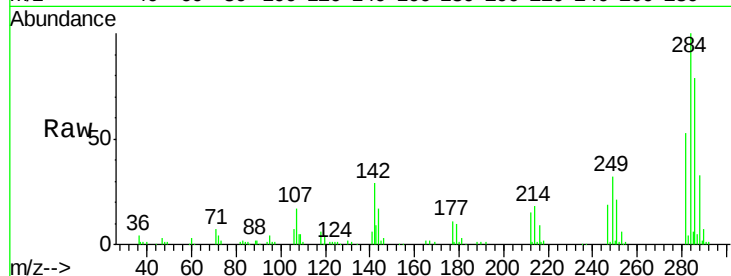
ClientSampleId :

SSTDICCC040

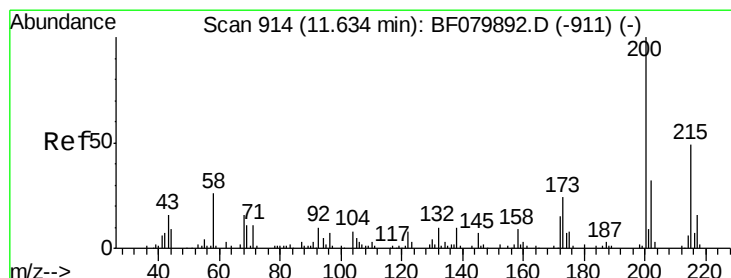
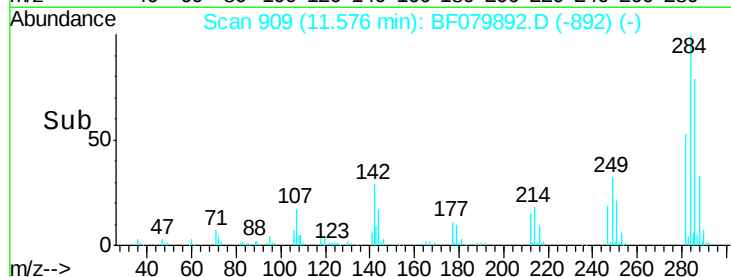
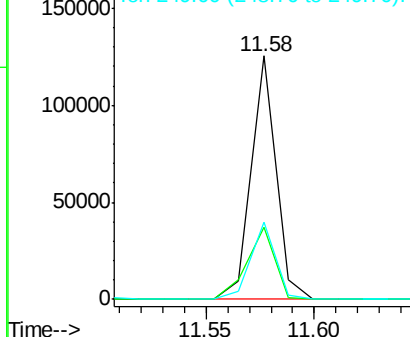
Tot Ion:	284	Resp:	99759
Ion Ratio	Lower	Upper	
284	100		
142	29.4	23.5	35.3
249	31.6	25.3	37.9

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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: 45.58 ng

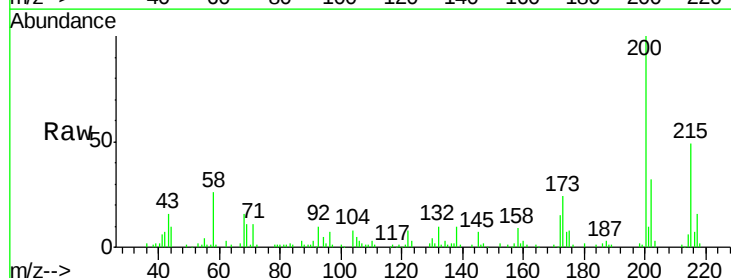
RT: 11.63 min Scan# 914

Delta R.T. 0.00 min

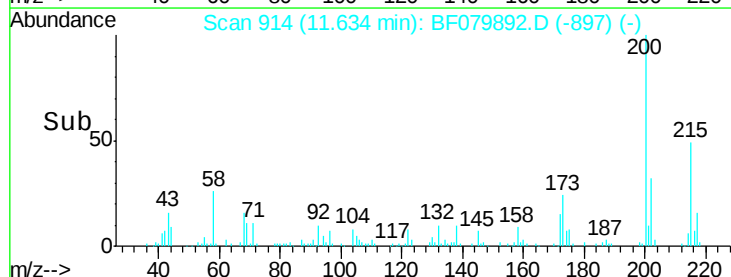
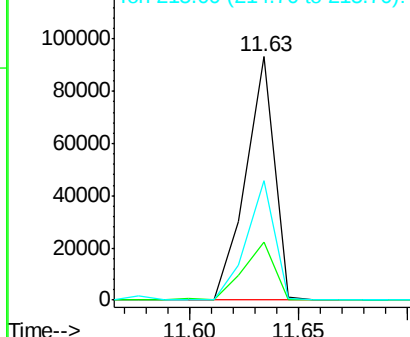
Lab File: BF079892.D

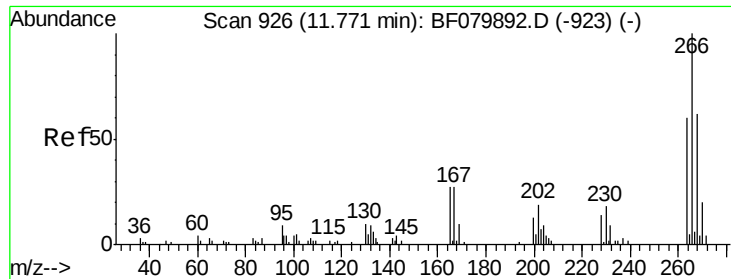
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Tgt Ion:	200	Resp:	85231
Ion Ratio	Lower	Upper	
200	100		
173	24.1	4.1	44.1
215	49.2	29.2	69.2



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





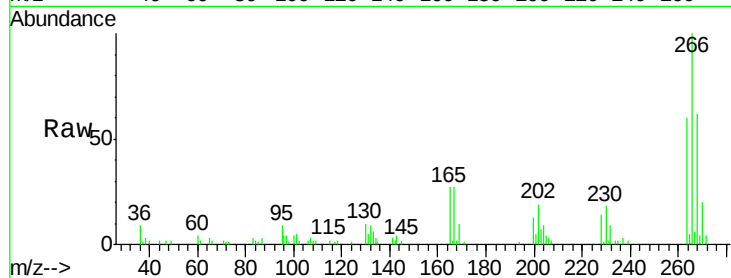
#69
 Pentachlorophenol
 Concen: 43.77 ng
 RT: 11.77 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

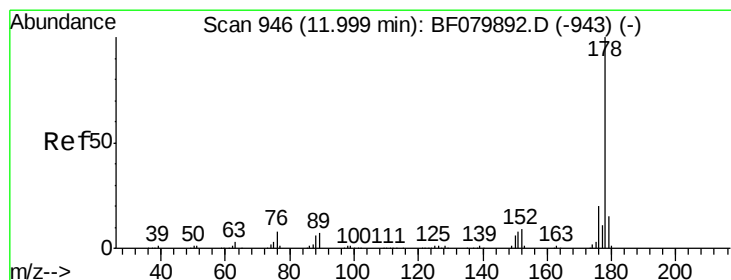
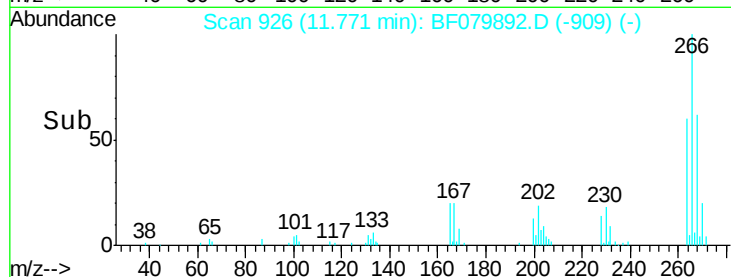
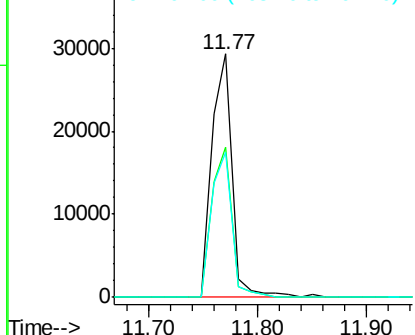
Tot Ion	Ratio	Resp	Lower	Upper
266	100	38563		
268	61.8	49.4	74.2	
264	59.6	47.7	71.5	

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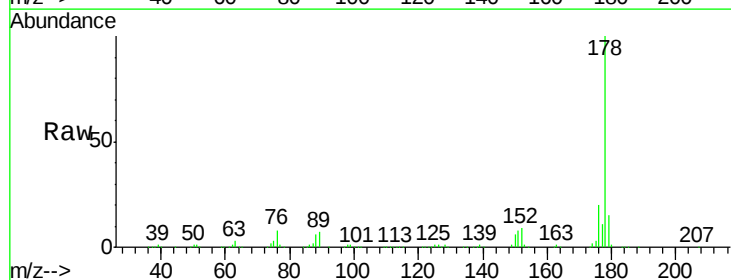


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

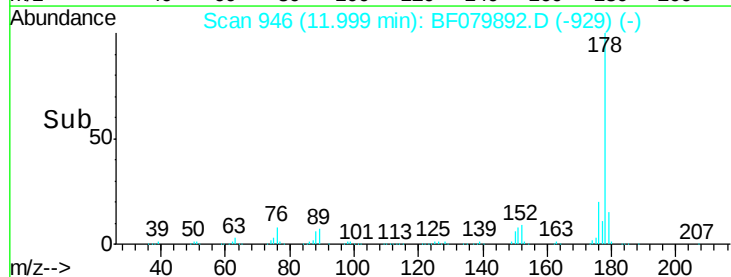
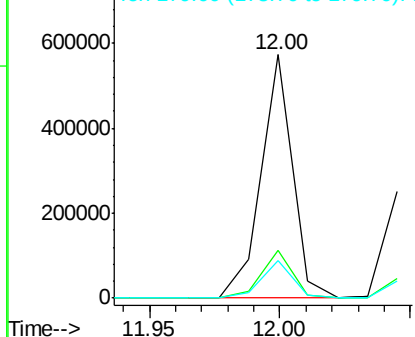


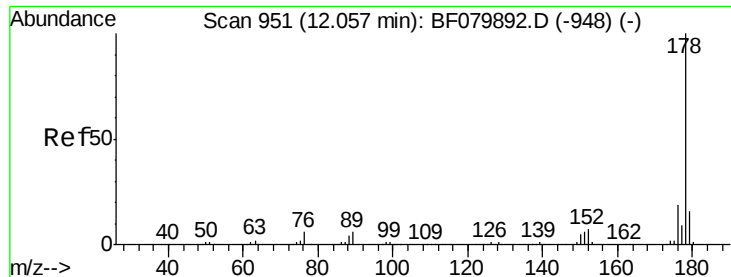
#70
 Phenanthrene
 Concen: 41.23 ng
 RT: 12.00 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	483942		
176	19.9	15.9	23.9	
179	15.4	12.3	18.5	



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





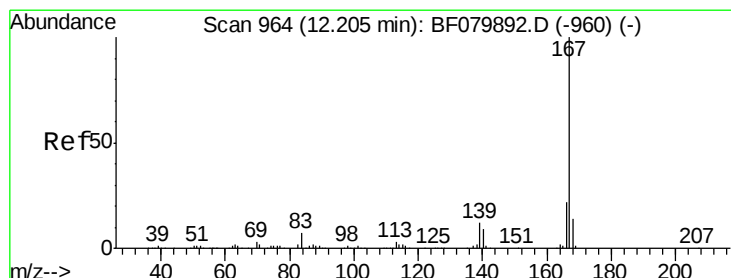
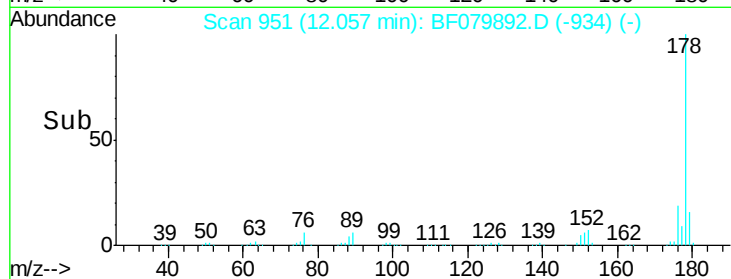
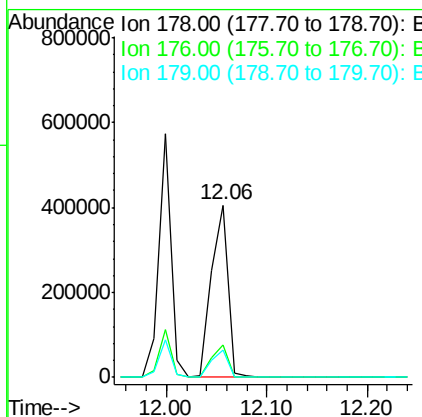
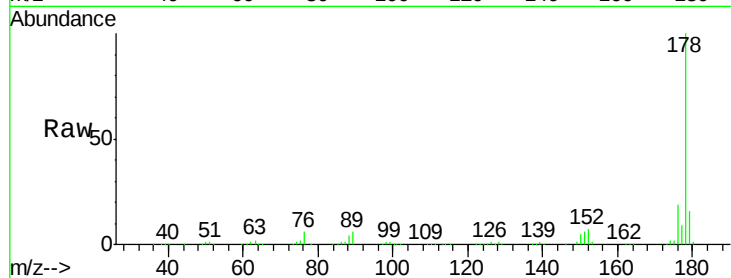
#71
 Anthracene
 Concen: 41.04 ng
 RT: 12.06 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.6	12.5	18.7

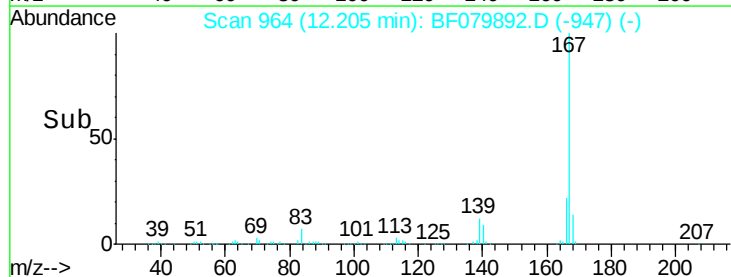
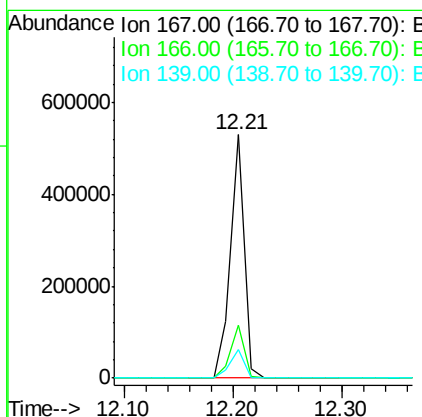
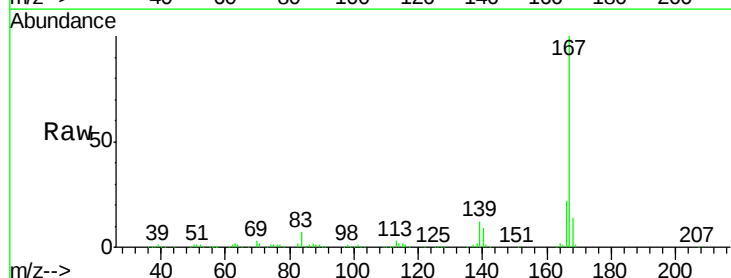
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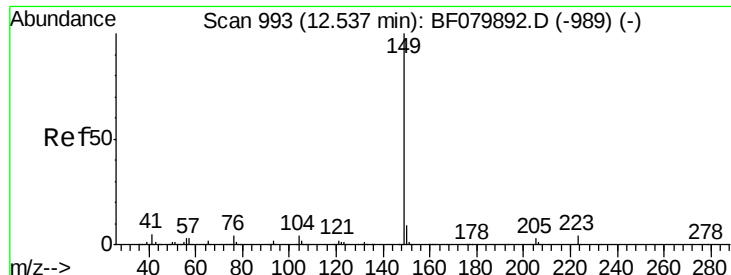
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#72
 Carbazole
 Concen: 43.48 ng
 RT: 12.21 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	11.9	9.5	14.3





#73

Di-n-butylphthalate

Concen: 45.40 ng

RT: 12.54 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

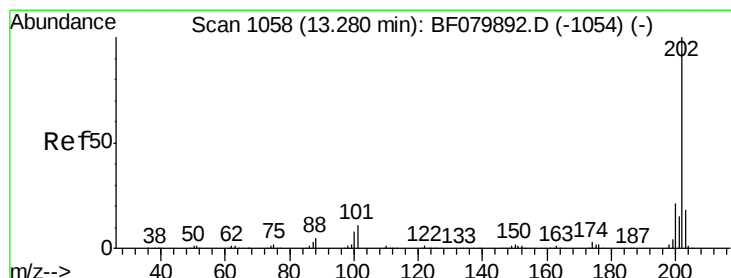
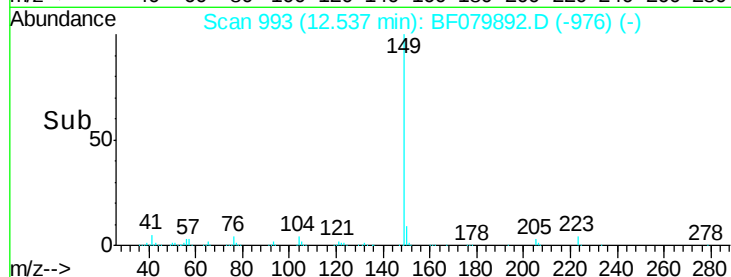
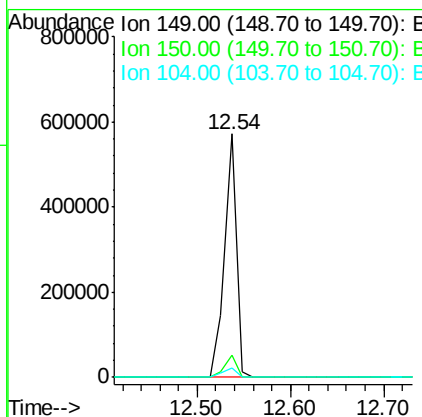
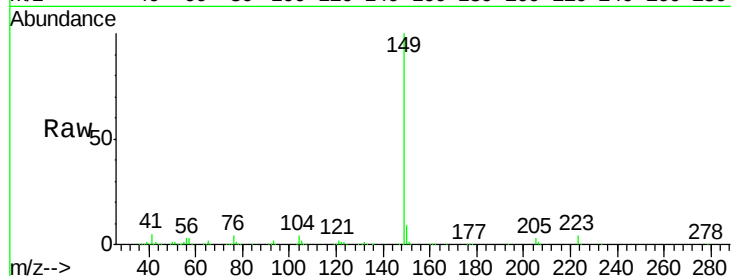
ClientSampleId :

SSTDICCC040

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Tot Ion:	149	Resp:	503683
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.2	10.8
104	4.1	3.3	4.9



#74

Fluoranthene

Concen: 44.13 ng

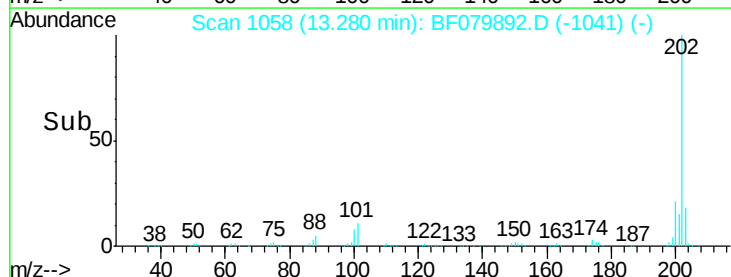
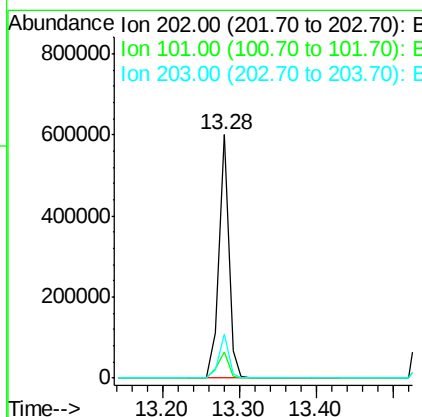
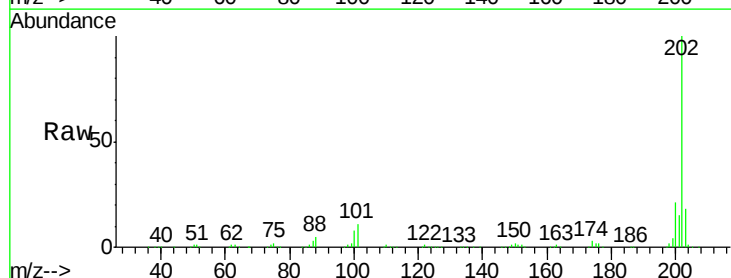
RT: 13.28 min Scan# 1058

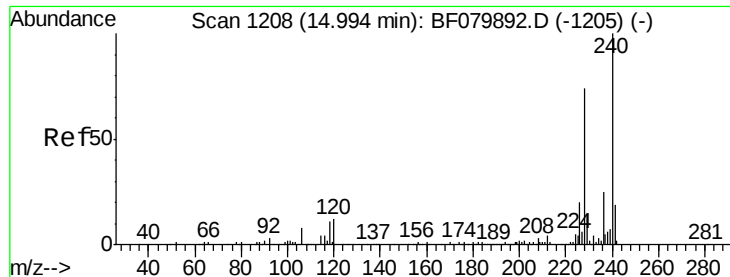
Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Tgt Ion:	202	Resp:	544462
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	30.7
203	18.0	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.99 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

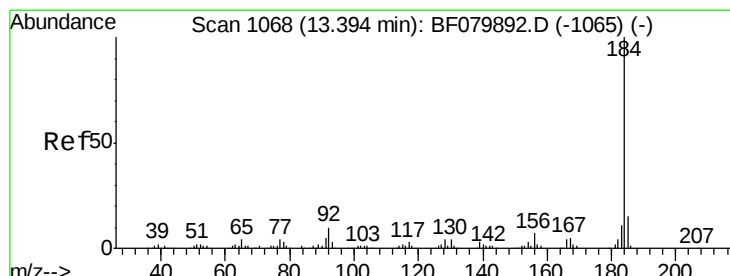
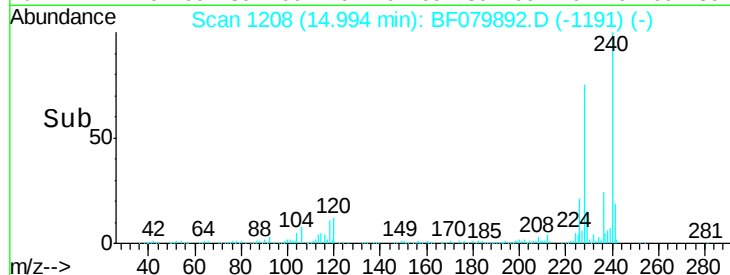
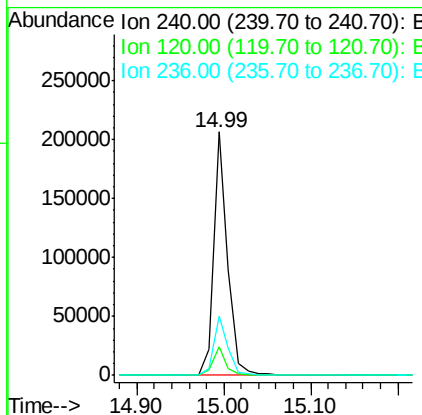
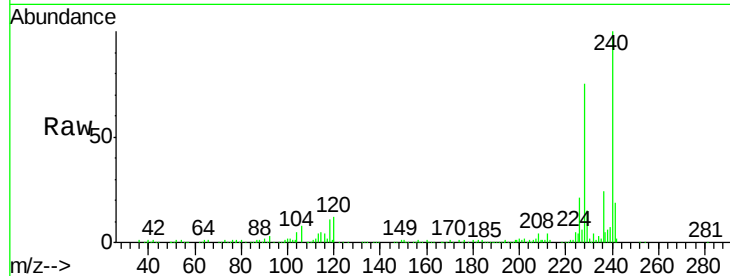
ClientSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	231855
Ion Ratio	Lower	Upper	
240	100		
120	11.8	9.4	14.2
236	24.5	19.6	29.4

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#76

Benzidine

Concen: 37.27 ng

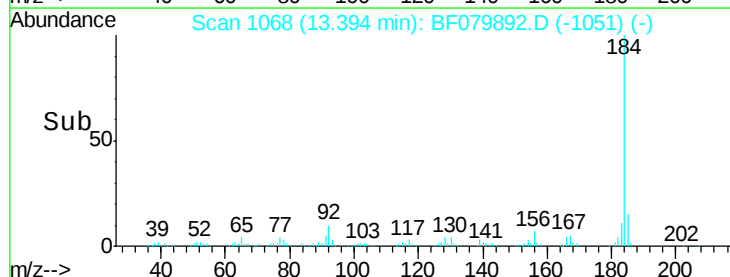
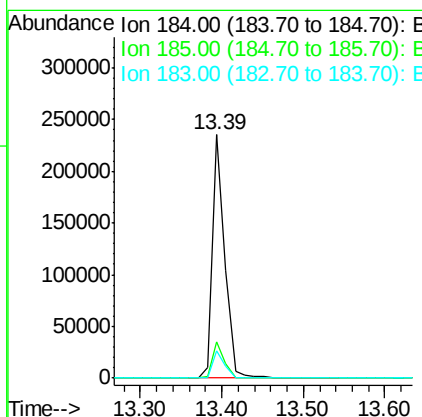
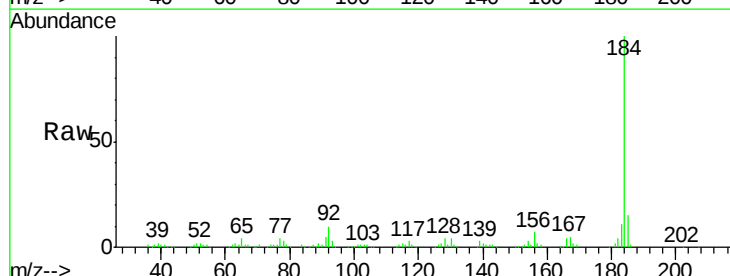
RT: 13.39 min Scan# 1068

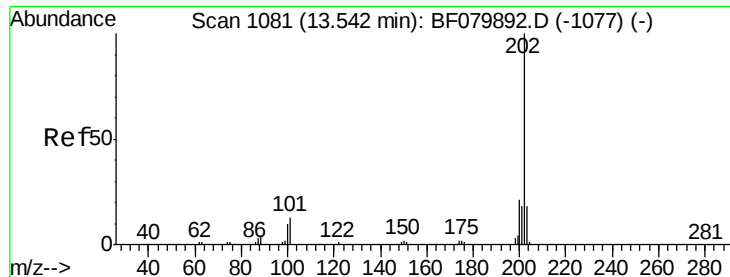
Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Tgt Ion:	184	Resp:	251207
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.8	17.6
183	11.3	9.0	13.6





#77

Pvrene

Concen: 39.37 ng

RT: 13.54 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

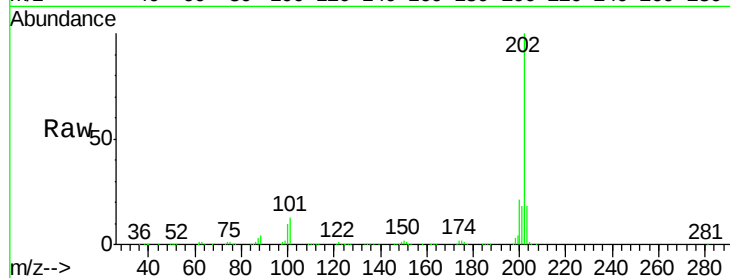
ClientSampleId :

SSTDICCC040

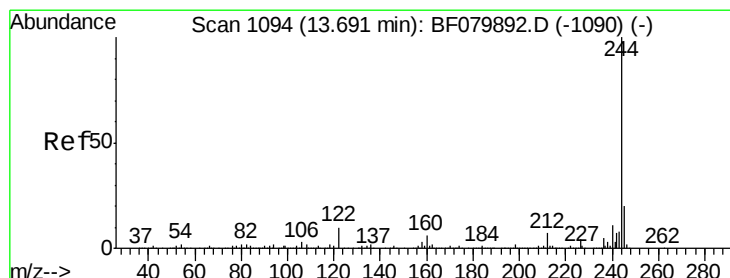
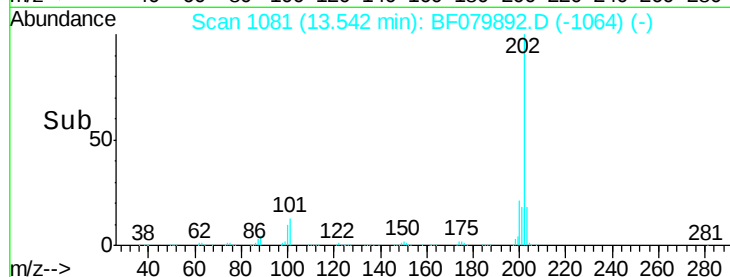
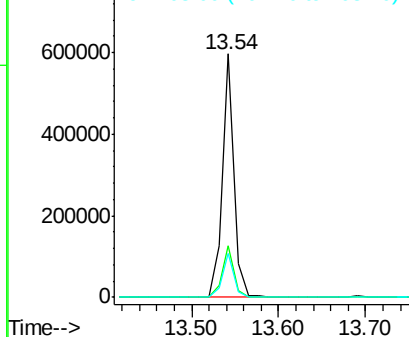
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		565157		
200	21.0	16.8	25.2		
203	18.0	14.4	21.6		

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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: 77.02 ng

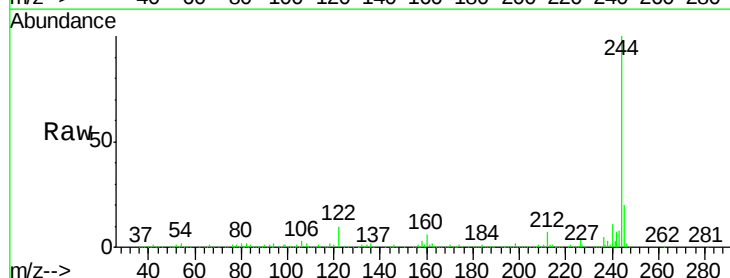
RT: 13.69 min Scan# 1094

Delta R.T. 0.00 min

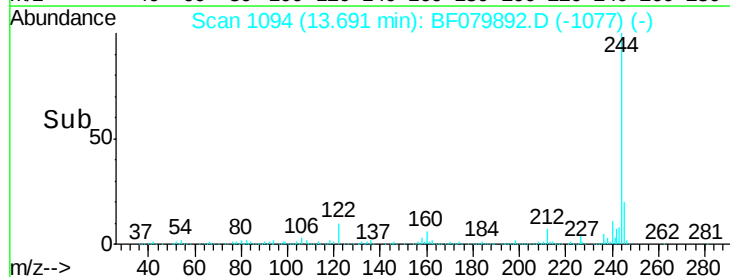
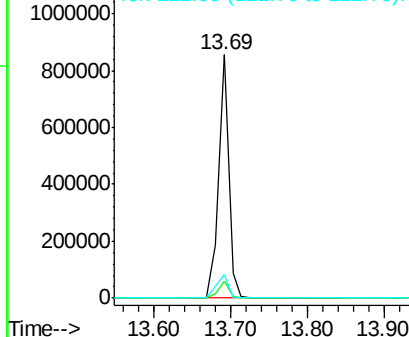
Lab File: BF079892.D

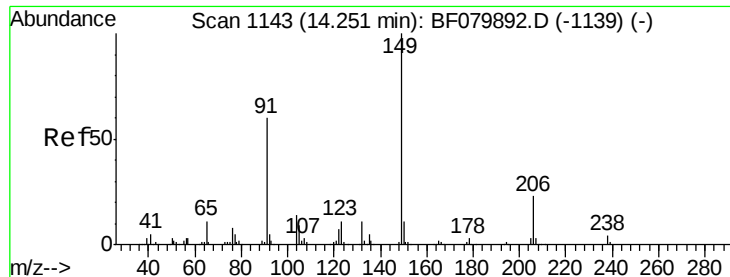
Acq: 11 Jun 2015 13:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		785904		
212	6.8	5.4	8.2		
122	9.8	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: 42.90 ng

RT: 14.25 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

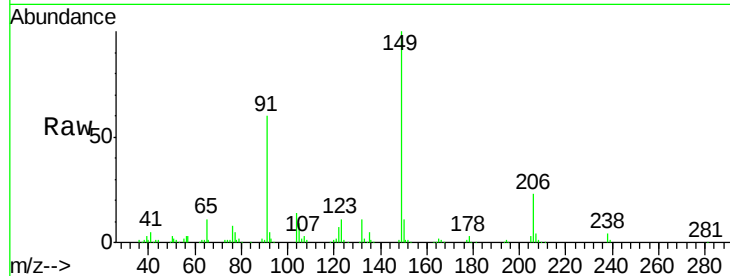
ClientSampled :

SSTDICCC040

Tot Ion:	149	Resp:	210052
Ion Ratio	Lower	Upper	
149	100		
91	60.1	48.1	72.1
206	23.2	18.6	27.8

Manual Integrations
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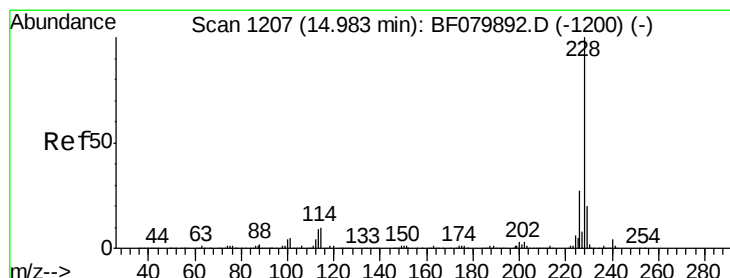
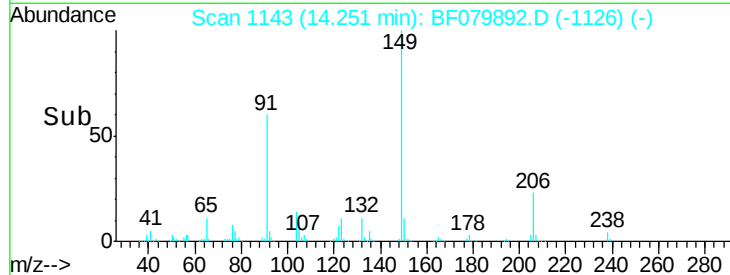
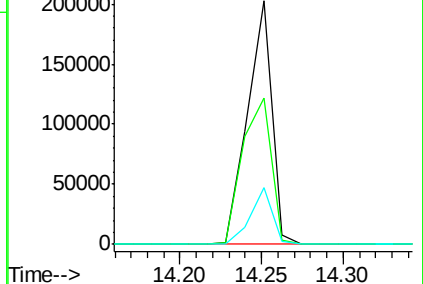
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.88 ng

RT: 14.98 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF079892.D

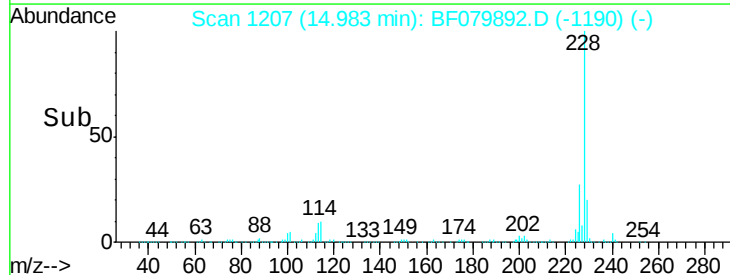
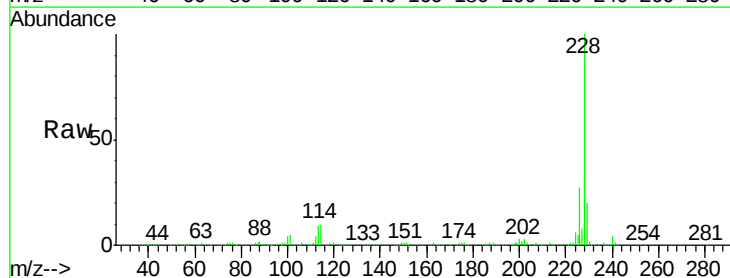
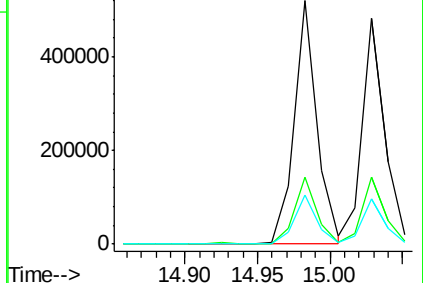
Acq: 11 Jun 2015 13:38

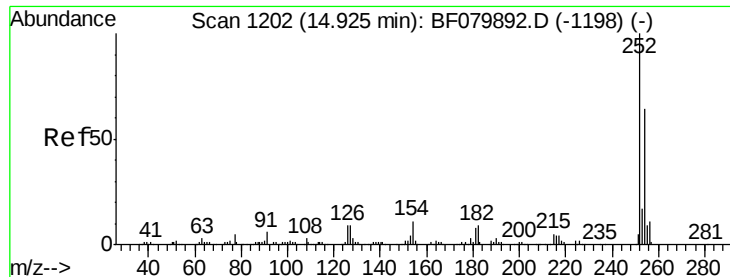
Tgt Ion:	228	Resp:	563015
Ion Ratio	Lower	Upper	
228	100		
226	27.3	21.8	32.8
229	19.9	15.9	23.9

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





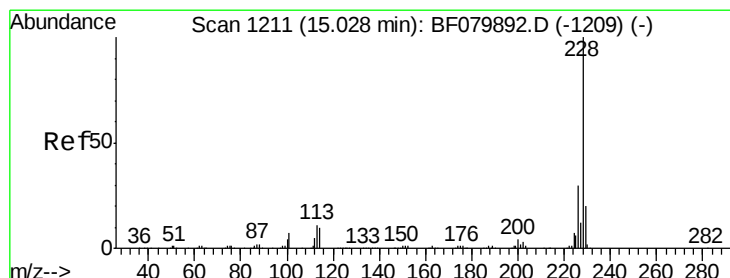
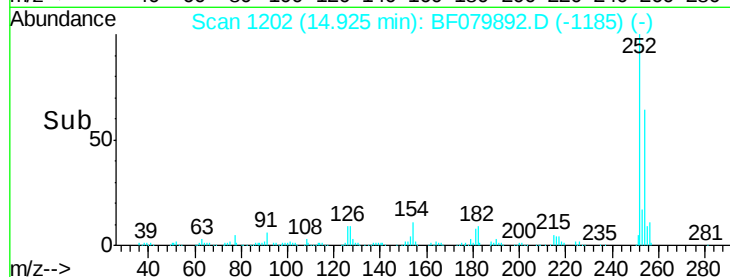
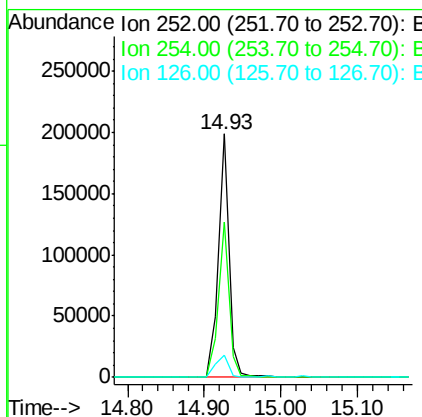
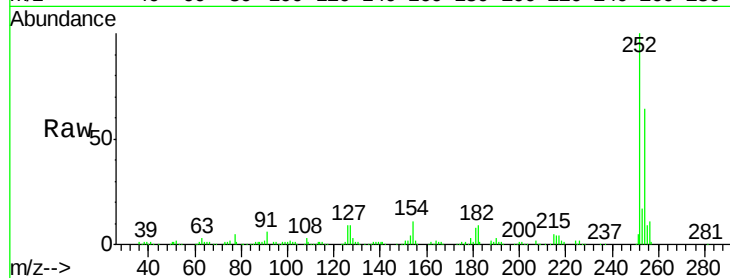
#81
 3,3'-Dichlorobenzidine
 Concen: 44.69 ng
 RT: 14.93 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.9	51.1	76.7
126	9.1	7.3	10.9

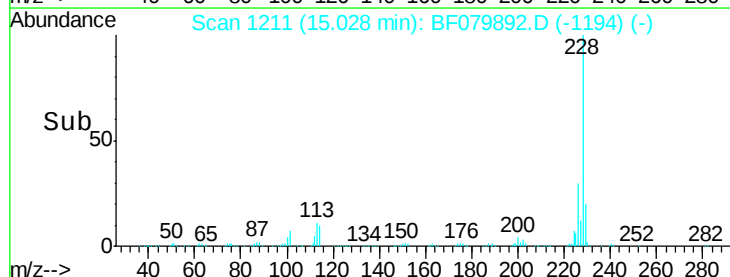
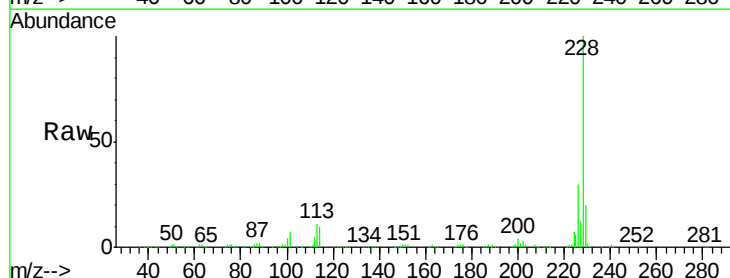
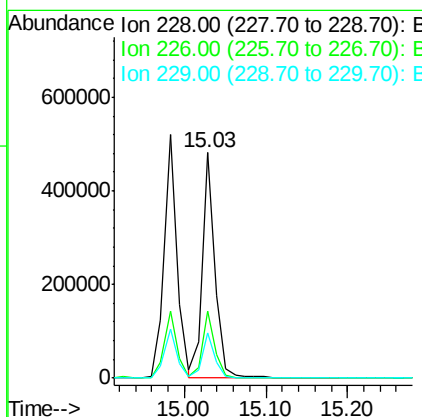
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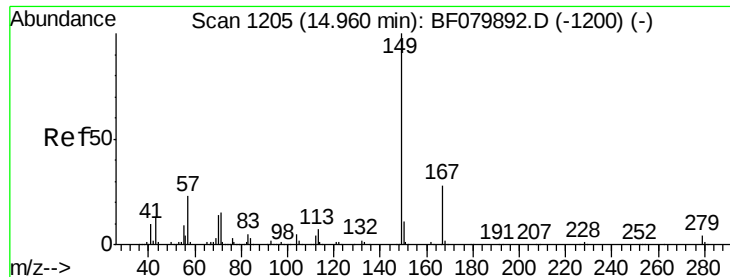
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#82
 Chrysene
 Concen: 41.21 ng
 RT: 15.03 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	23.9	35.9
229	20.1	16.1	24.1





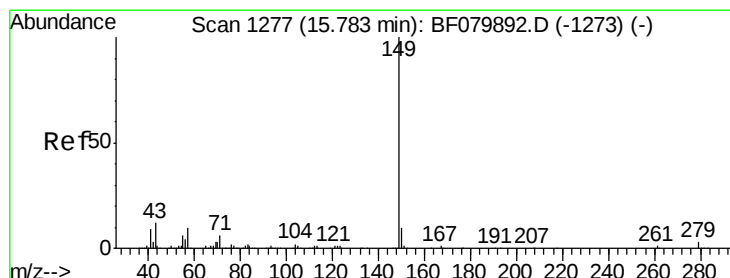
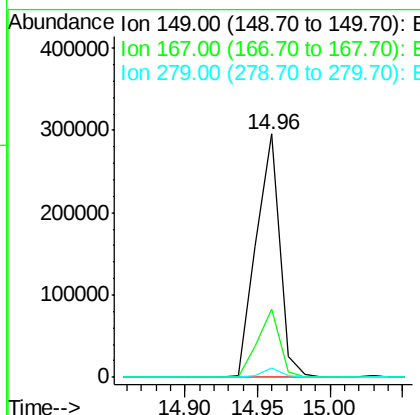
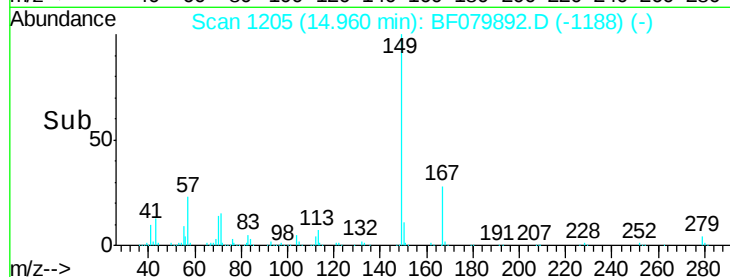
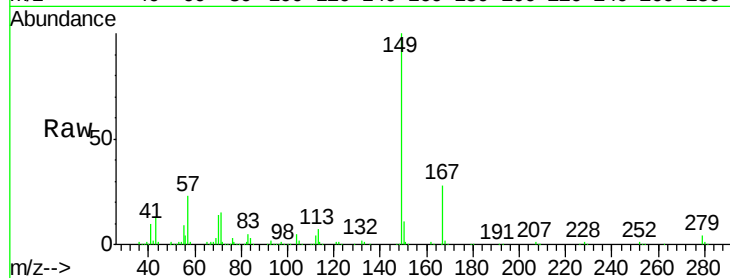
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.00 ng
RT: 14.96 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	335424		
167	27.8	22.2	33.4	
279	3.9	3.1	4.7	

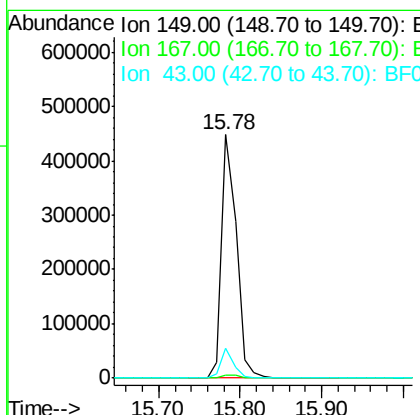
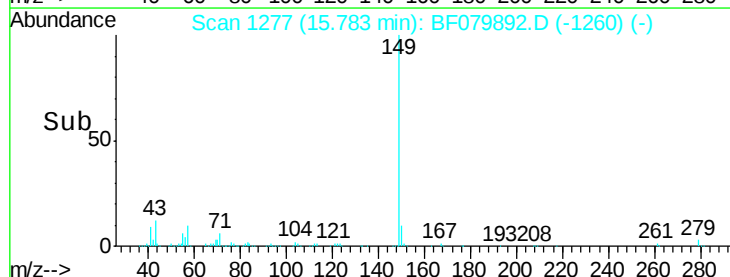
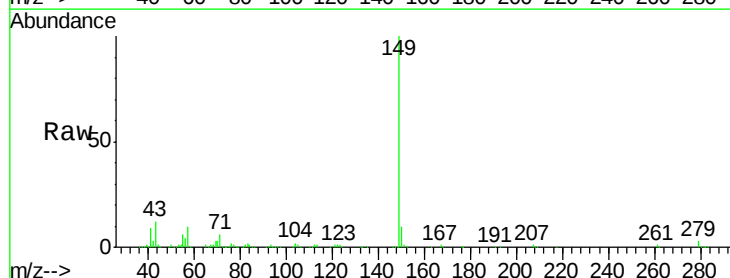
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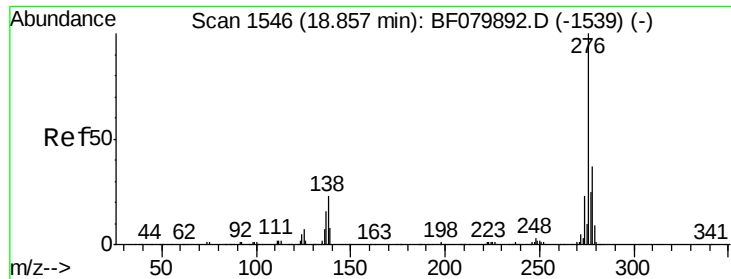
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#84
Di-n-octyl phthalate
Concen: 46.84 ng
RT: 15.78 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	561882		
167	1.4	1.1	1.7	
43	11.0	8.8	13.2	





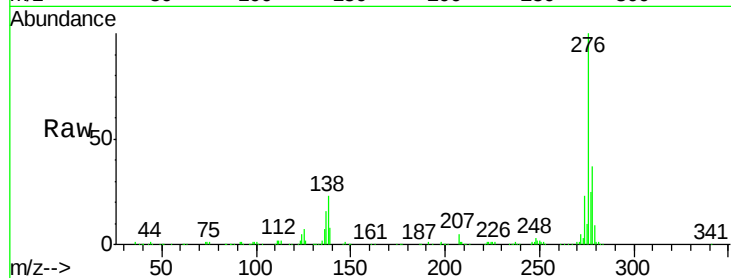
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.81 ng
RT: 18.86 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

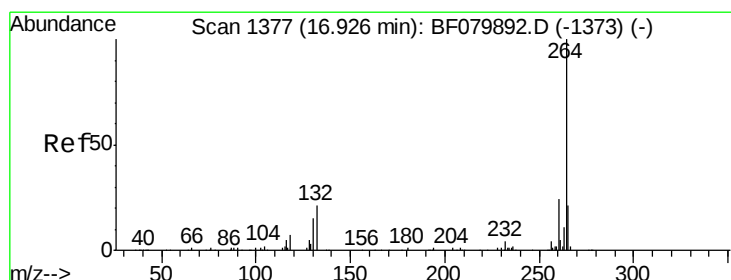
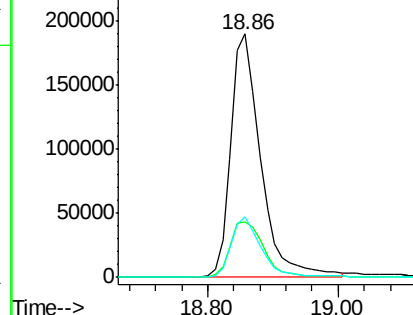
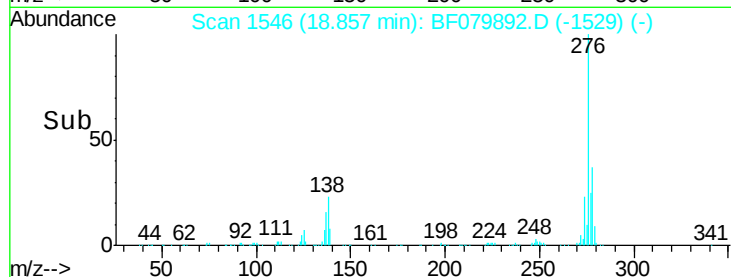
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.2	21.0	31.4
277	24.9	19.9	29.9

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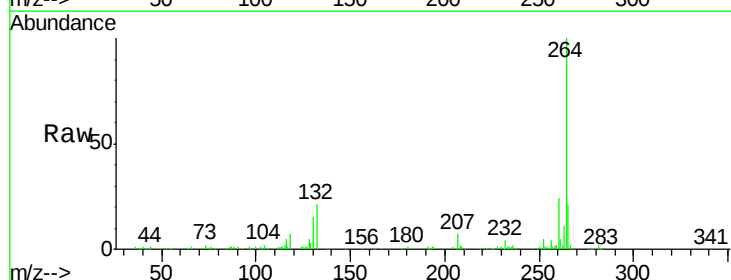


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

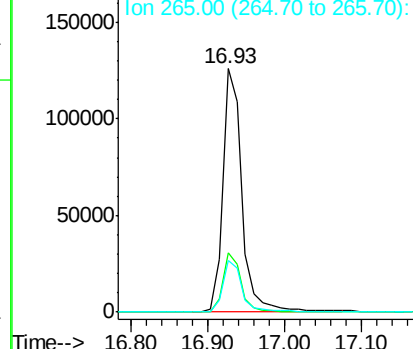
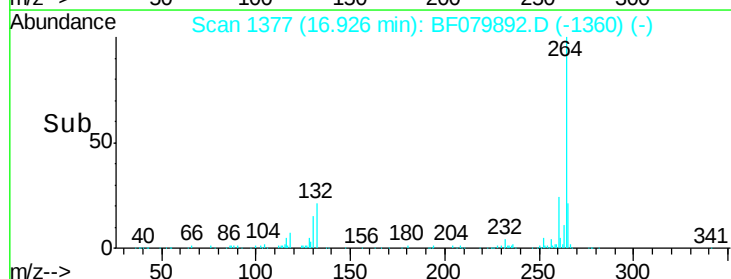


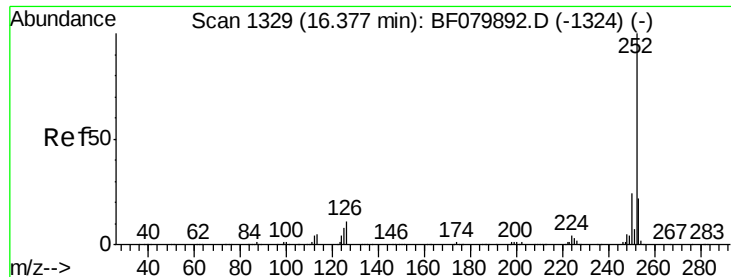
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.93 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	21.3	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: 40.00 ng

RT: 16.38 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

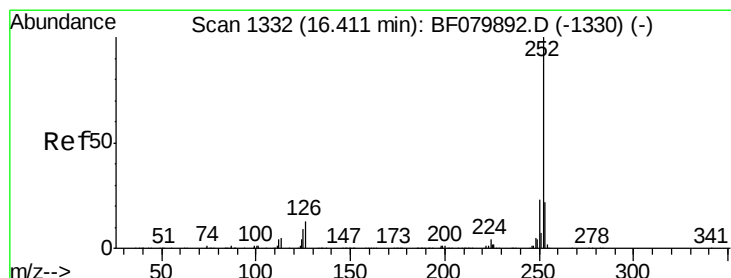
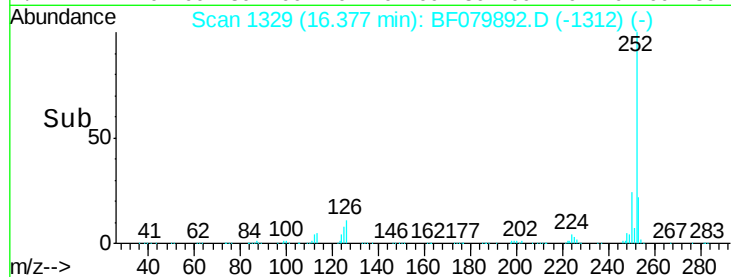
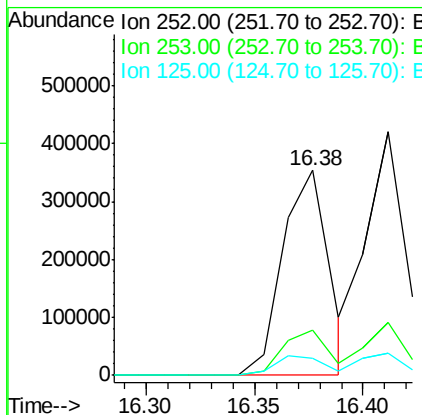
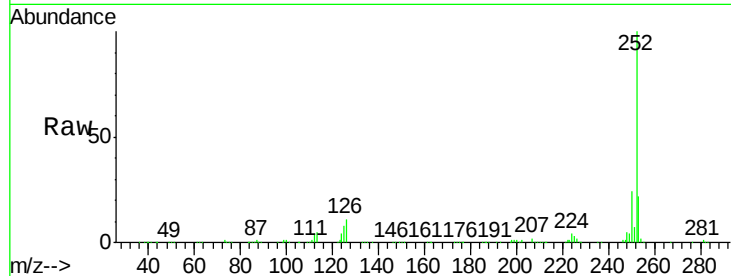
ClientSampleId :

SSTDICCC040

Tot Ion:	252	Resp:	523267
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	8.1	6.5	9.7

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#88

Benzo(k)fluoranthene

Concen: 42.40 ng

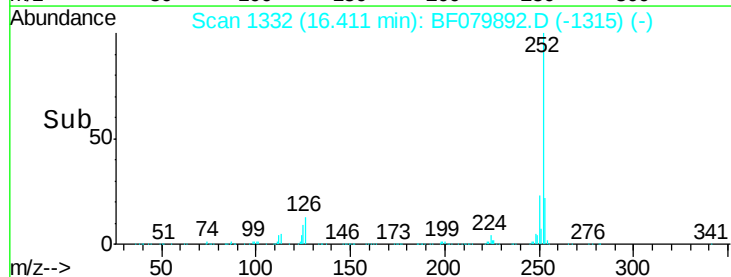
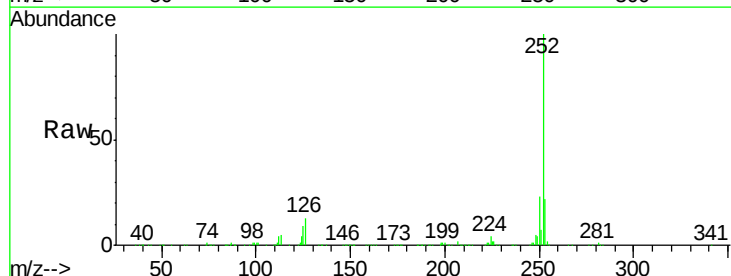
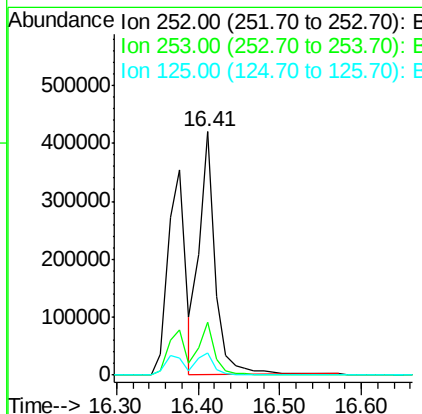
RT: 16.41 min Scan# 1332

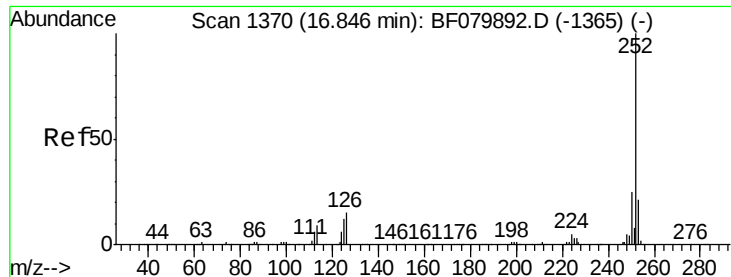
Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Tgt Ion:	252	Resp:	577316
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	9.2	7.4	11.0





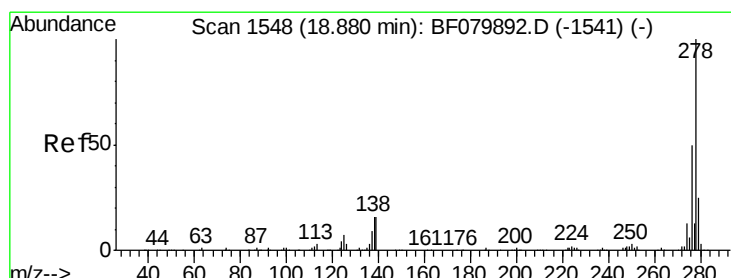
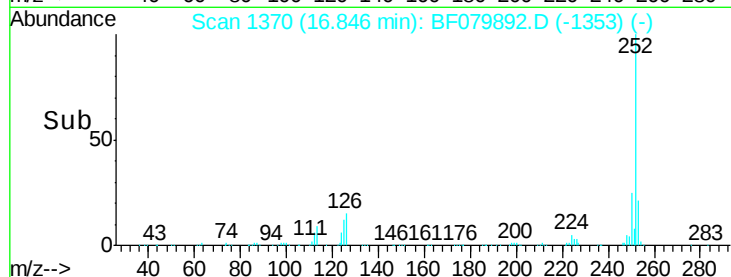
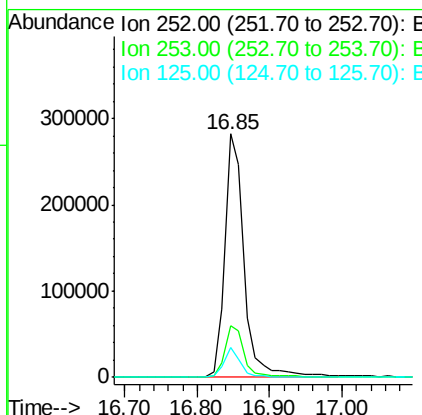
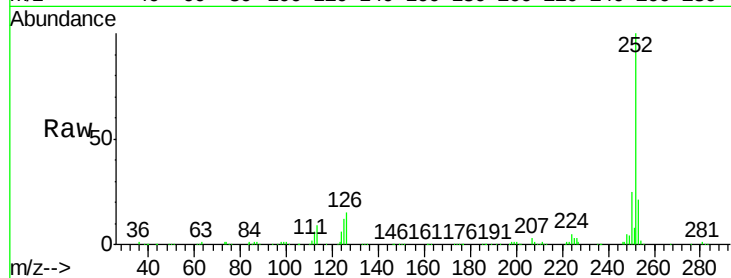
#89
Benzo(a)pyrene
Concen: 41.61 ng
RT: 16.85 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	12.1	9.7	14.5

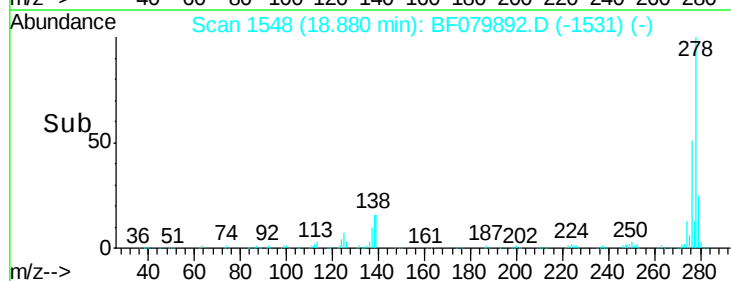
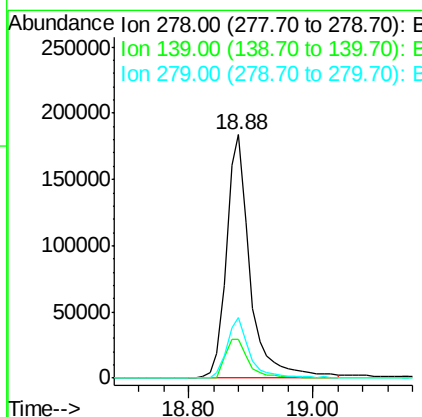
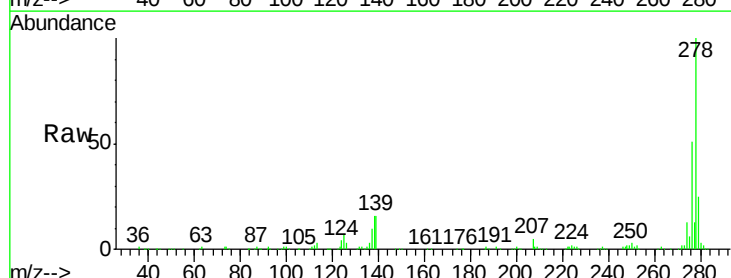
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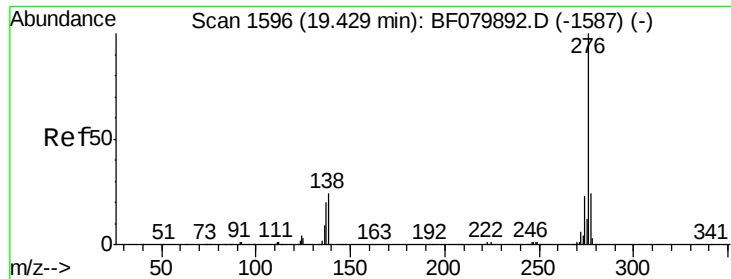
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#90
Dibenzo(a,h)anthracene
Concen: 42.62 ng
RT: 18.88 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.8	19.2
279	24.6	19.7	29.5





#91

Benzo(a,h,i)perylene

Concen: 41.68 ng

RT: 19.43 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF079892.D

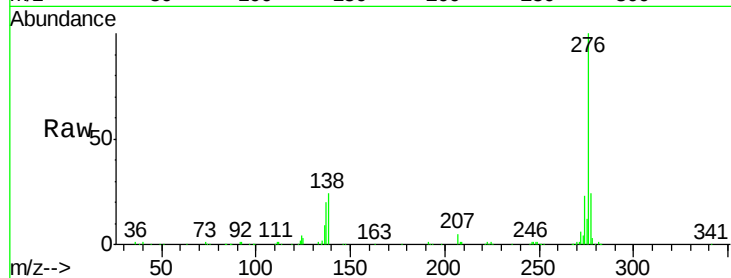
Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.2
138	23.9	19.1	28.7

Manual Integrations
APPROVED

apatel
6/13/2015 8:43:13 AM

