

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
 Data File : BF094623.D
 Acq On : 26 Apr 2017 00:39
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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 4/26/2017 2:22:20 PM

Quant Time: Apr 26 05:00:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	142364	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	542370	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	210065	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	326946	20.00	ng	-0.01
75) Chrysene-d12	14.46	240	287438	20.00	ng	0.00
86) Perylene-d12	16.08	264	207244	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	4.30	112	667484	77.79	ng	0.00
7) Phenol-d6	5.38	99	767740	75.89	ng	0.00
23) Nitrobenzene-d5	6.41	82	695681	79.20	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	117464	71.49	ng	-0.01
44) 2-Fluorobiphenyl	8.57	172	1198372	83.94	ng	-0.01
78) Terphenyl-d14	13.18	244	826234	76.83	ng	-0.01

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Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	187601	37.59	ng	94
3) Pyridine	2.57	79	410957	37.68	ng	98
4) n-Nitrosodimethylamine	2.53	42	167085	37.02	ng	89
6) Aniline	5.38	93	498878	37.11	ng	91
8) 2-Chlorophenol	5.52	128	378340	38.75	ng	96
9) Benzaldehyde	5.25	77	343168	44.59	ng	99
10) Phenol	5.40	94	465453	37.45	ng	94
11) bis(2-Chloroethyl)ether	5.47	93	349195	38.46	ng	98
12) 1,3-Dichlorobenzene	5.69	146	410281	37.93	ng	98
13) 1,4-Dichlorobenzene	5.77	146	419554	38.55	ng	97
14) 1,2-Dichlorobenzene	5.95	146	383804	38.28	ng	96
15) Benzyl Alcohol	5.94	79	273358	36.43	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.08	45	462081	38.82	ng	55
17) 2-Methylphenol	6.08	107	294654	38.31	ng	94
18) Hexachloroethane	6.34	117	110015	29.49	ng	90
19) n-Nitroso-di-n-propylamine	6.25	70	261621	39.03	ng	93
20) 3+4-Methylphenols	6.26	107	406597	38.91	ng	# 63
22) Acetophenone	6.23	105	535350	40.59	ng	# 85
24) Nitrobenzene	6.43	77	368711	39.86	ng	92
25) Isophorone	6.72	82	655312	40.25	ng	96
26) 2-Nitrophenol	6.80	139	154113	31.01	ng	97
27) 2,4-Dimethylphenol	6.88	122	310267	38.44	ng	98
28) bis(2-Chloroethoxy)methane	6.98	93	424591	40.31	ng	100
29) 2,4-Dichlorophenol	7.11	162	290203	38.65	ng	98
30) 1,2,4-Trichlorobenzene	7.19	180	300967	38.77	ng	98
31) Naphthalene	7.28	128	1002295	38.44	ng	100
32) Benzoic acid	7.05	122	113385	26.56	ng	91
33) 4-Chloroaniline	7.35	127	427988	39.46	ng	# 93
34) Hexachlorobutadiene	7.43	225	153073	39.55	ng	96
35) Caprolactam	7.81	113	89526	37.95	ng	95
36) 4-Chloro-3-methylphenol	7.98	107	282466	35.89	ng	90
37) 2-Methylnaphthalene	8.12	142	673193	37.74	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.32	216	262593	43.90	ng	98
40) Hexachlorocyclopentadiene	8.31	237	7293	3.01	ng	97

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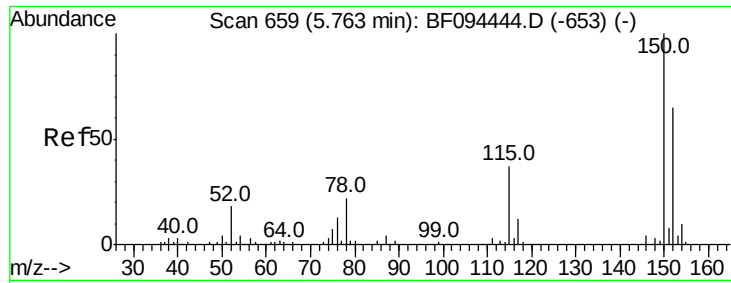
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	8.48	196	169303	40.30	nq	98	
43) 2,4,5-Trichlorophenol	8.54	196	174201	40.38	nq	93	#
45) 1,1'-Biphenyl	8.69	154	741247	43.19	nq	98	
46) 2-Chloronaphthalene	8.71	162	566024	41.48	nq	96	
47) 2-Nitroaniline	8.85	65	170256	43.37	nq	86	#
48) Acenaphthylene	9.21	152	829664	39.00	nq	99	mohammad
49) Dimethylphthalate	9.08	163	691508	44.17	nq	99	
50) 2,6-Dinitrotoluene	9.15	165	132780	37.79	nq	93	
51) Acenaphthene	9.42	154	501712	39.37	nq	99	
52) 3-Nitroaniline	9.36	138	170121	41.85	nq	87	
53) 2,4-Dinitrophenol	9.51	184	1327	6.40	nq	59	# 4/26/2017 2:22:20 PM
54) Dibenzofuran	9.64	168	739164	39.91	nq	99	
55) 4-Nitrophenol	9.62	139	84254m	29.34	nq		
56) 2,4-Dinitrotoluene	9.65	165	156302	36.25	nq	96	
57) Fluorene	10.06	166	540640	37.49	nq	99	
58) 2,3,4,6-Tetrachlorophenol	9.81	232	111977	36.22	nq	94	#
59) Diethylphthalate	9.95	149	632011	42.79	nq	100	
60) 4-Chlorophenyl-phenylether	10.07	204	244398	40.72	nq	95	
61) 4-Nitroaniline	10.11	138	157793	38.18	nq	95	
62) Azobenzene	10.26	77	555529	38.74	nq	96	
65) n-Nitrosodiphenylamine	10.22	169	502556	44.20	nq	100	
66) 4-Bromophenyl-phenylether	10.67	248	140027	43.13	nq	97	
67) Hexachlorobenzene	10.74	284	130334	39.84	nq	81	#
68) Atrazine	10.90	200	122952	36.14	nq	95	
69) Pentachlorophenol	11.00	266	52382	40.32	nq	98	
70) Phenanthrene	11.24	178	712538	38.70	nq	98	
71) Anthracene	11.30	178	734933	38.59	nq	98	
72) Carbazole	11.51	167	696400	38.96	nq	98	
73) Di-n-butylphthalate	11.96	149	879047	44.66	nq	99	
74) Fluoranthene	12.70	202	744840	39.03	nq	98	
76) Benzidine	12.88	184	414663	35.63	nq	94	#
77) Pyrene	12.97	202	763779	38.03	nq	99	
79) Butylbenzylphthalate	13.79	149	363466	41.30	nq	88	
80) Benzo(a)anthracene	14.45	228	649913	38.90	nq	99	
81) 3,3'-Dichlorobenzidine	14.42	252	250860	42.42	nq	97	#
82) Chrysene	14.49	228	594939	38.97	nq	99	
83) Bis(2-ethylhexyl)phthalate	14.51	149	520910	44.08	nq	99	#
84) Di-n-octyl phthalate	15.27	149	889555	44.88	nq	98	
85) Indeno(1,2,3-cd)pyrene	17.37	276	442203	30.44	nq	99	
87) Benzo(b)fluoranthene	15.69	252	535124	42.21	nq	100	
88) Benzo(k)fluoranthene	15.72	252	504239	42.03	nq	95	#
89) Benzo(a)pyrene	16.03	252	477336	40.47	nq	99	
90) Dibenzo(a,h)anthracene	17.38	278	374145	38.20	nq	98	
91) Benzo(g,h,i)perylene	17.74	276	365796	36.69	nq	100	

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



#1

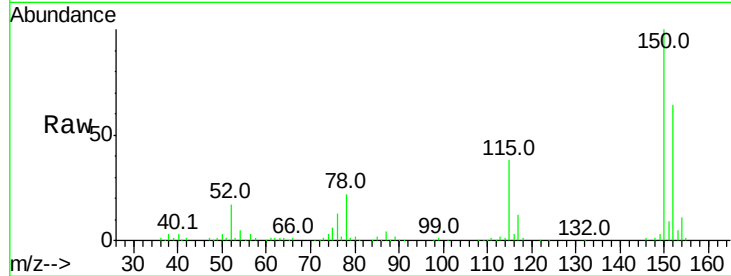
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.75 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

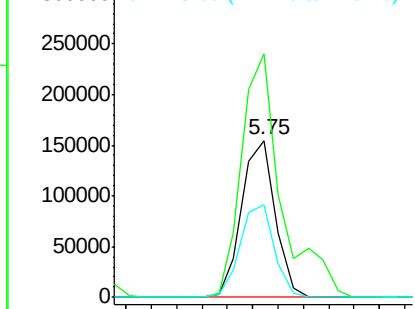
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.2	189.2
115	58.6	52.2	78.2

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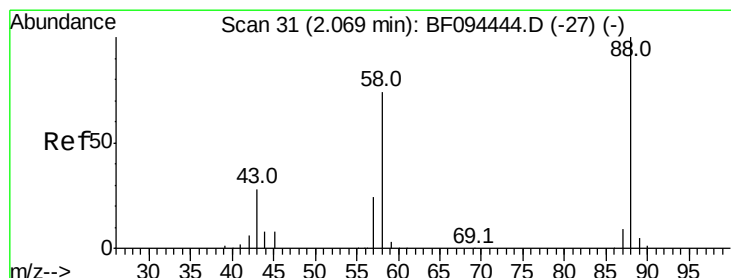
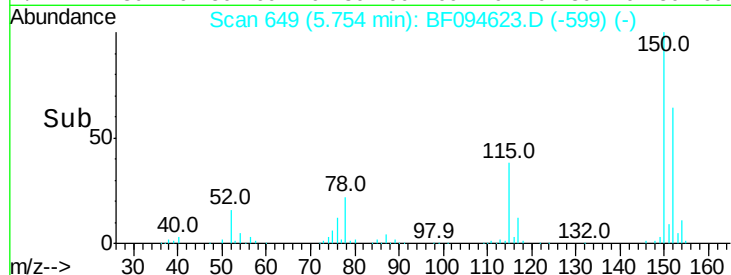


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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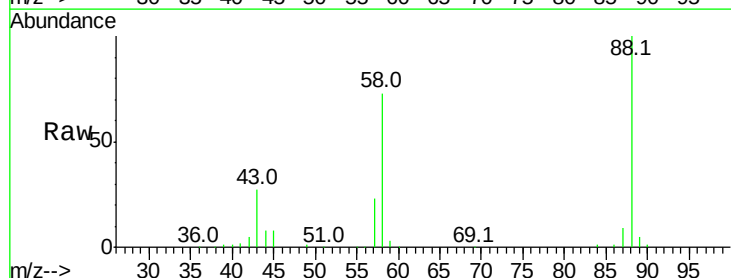
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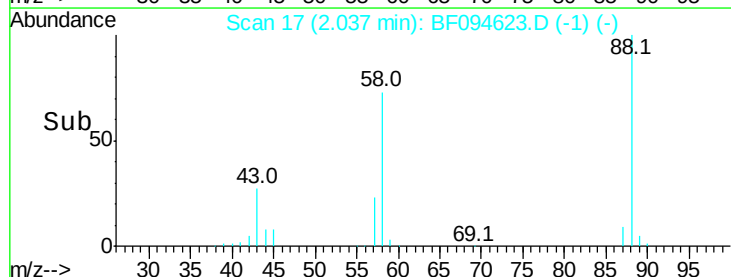
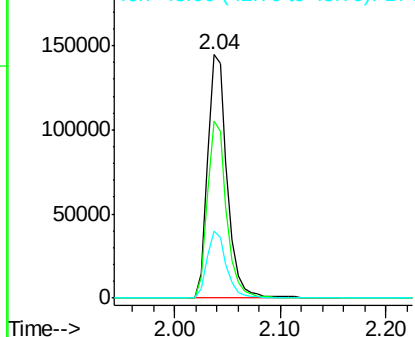
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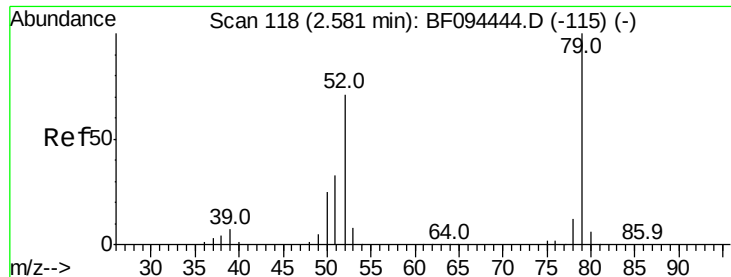
1,4-Dioxane
Concen: 37.59 ng
RT: 2.04 min Scan# 17
Delta R.T. -0.03 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	61.4	92.0
43	27.3	23.4	35.0



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





#3

Pvridine

Concen: 37.68 ng

RT: 2.57 min Scan# 108

Delta R.T. -0.01 min

Lab File: BF094623.D

Acq: 26 Apr 2017 00:39

Instrument :

BNA_F

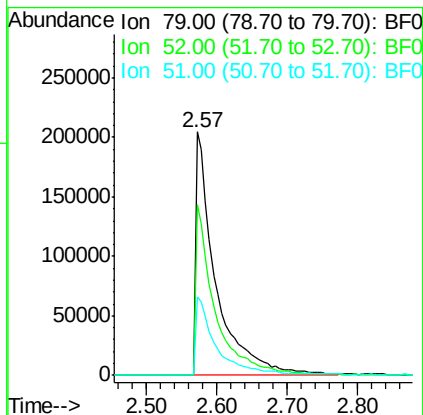
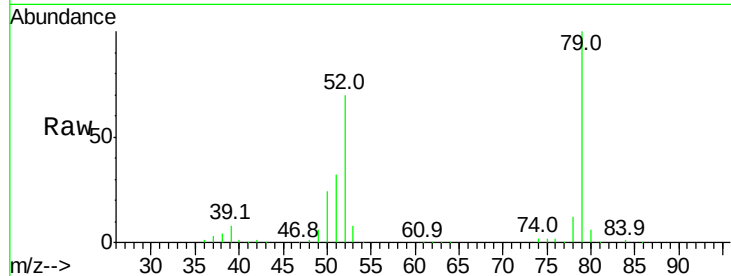
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	410957
Ion Ratio	Lower	Upper	
79	100		
52	70.2	54.8	82.2
51	32.5	27.0	40.4

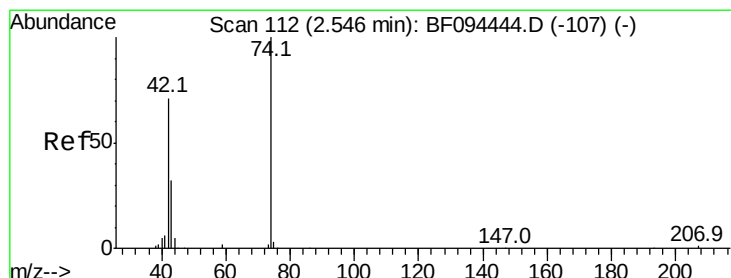
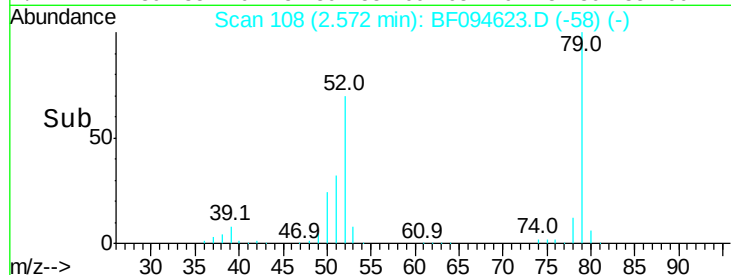
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#4

n-Nitrosodimethylamine

Concen: 37.02 ng

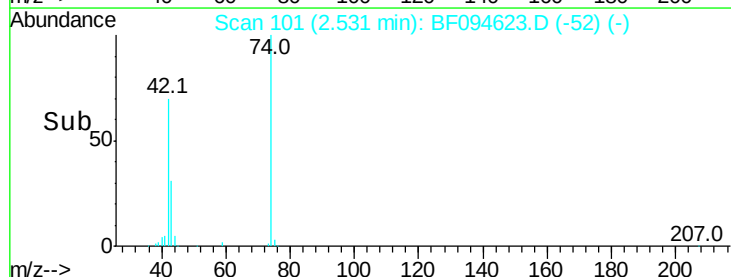
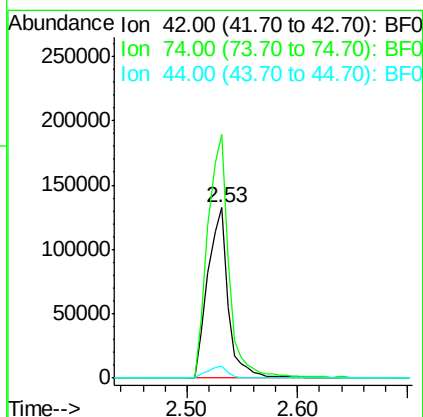
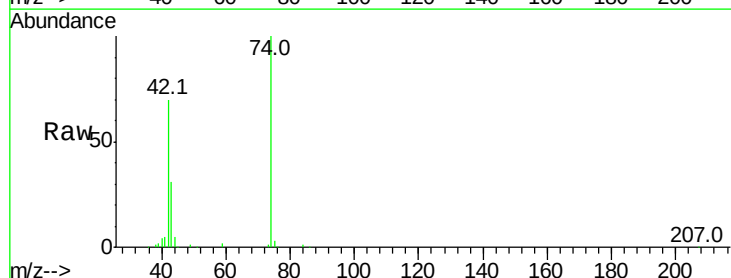
RT: 2.53 min Scan# 101

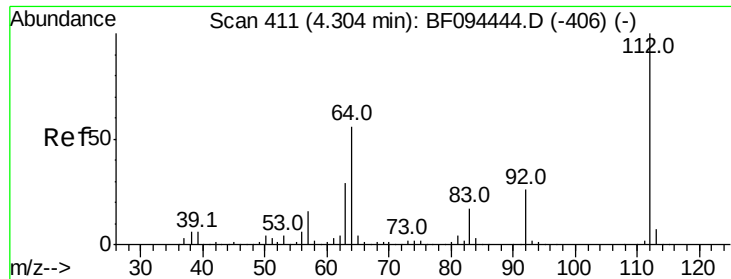
Delta R.T. -0.01 min

Lab File: BF094623.D

Acq: 26 Apr 2017 00:39

Tgt Ion:	42	Resp:	167085
Ion Ratio	Lower	Upper	
42	100		
74	142.9	103.9	155.9
44	6.7	5.7	8.5





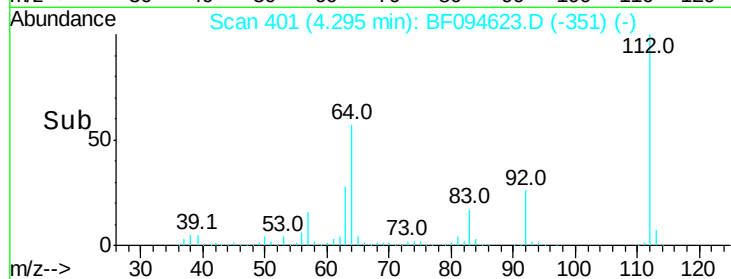
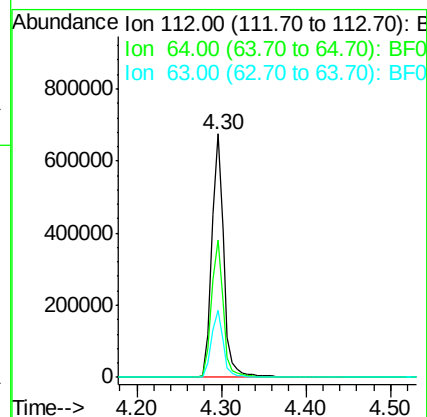
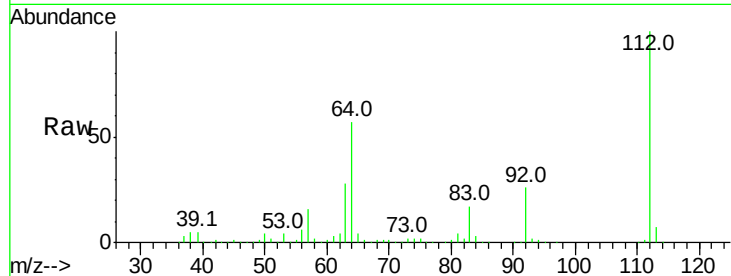
#5
2-Fluorophenol
Concen: 77.79 ng
RT: 4.30 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	667484		
64	56.6	46.0	69.0	
63	27.7	23.4	35.0	

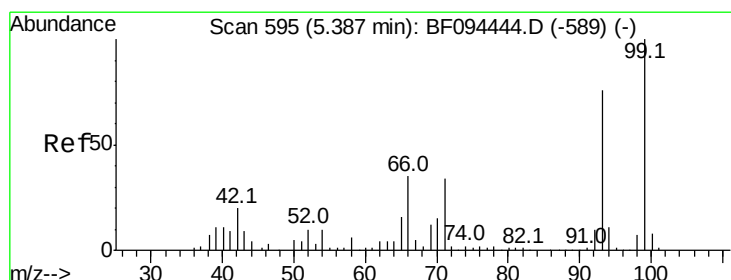
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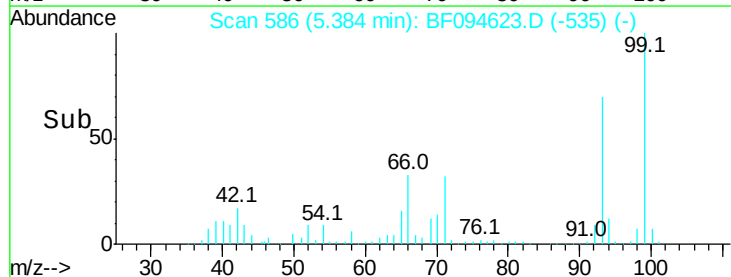
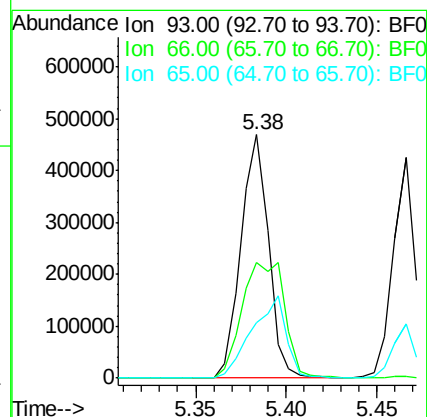
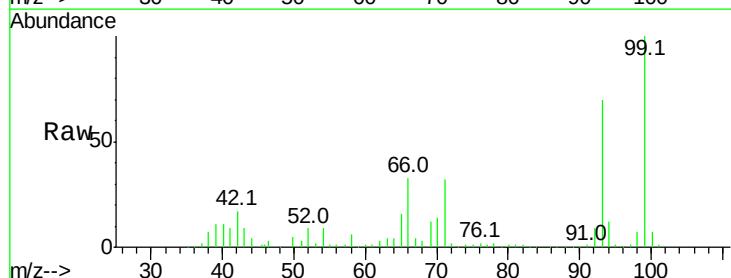
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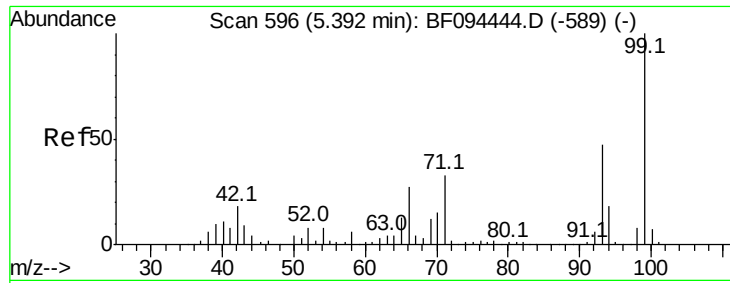
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#6
Aniline
Concen: 37.11 ng
RT: 5.38 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	498878		
66	47.7	32.9	49.3	
65	22.8	16.0	24.0	





#7

Phenol-d6

Concen: 75.89 ng

RT: 5.38 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF094623.D

Acq: 26 Apr 2017 00:39

Instrument :

BNA_F

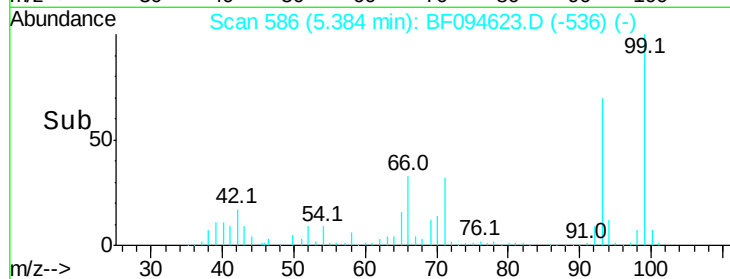
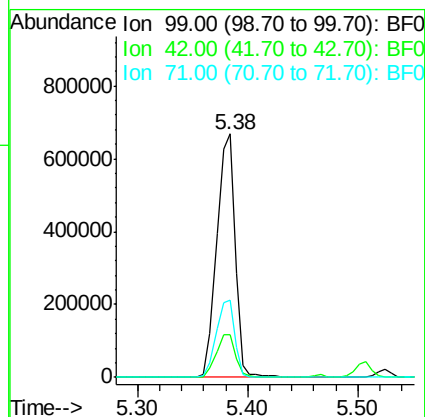
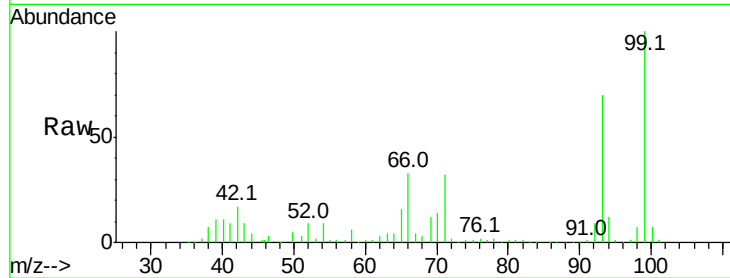
ClientSampleId :

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Tot Ion:	99	Resp:	767740
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.5	20.3
71	31.9	24.5	36.7

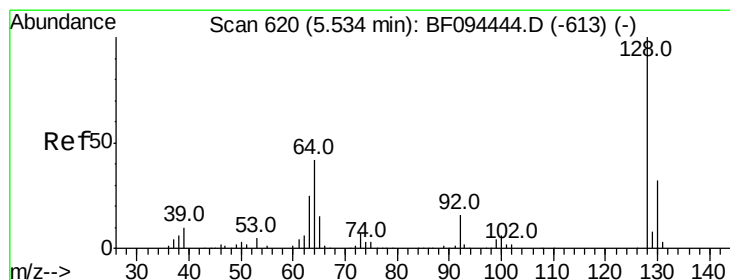
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#8

2-Chlorophenol

Concen: 38.75 ng

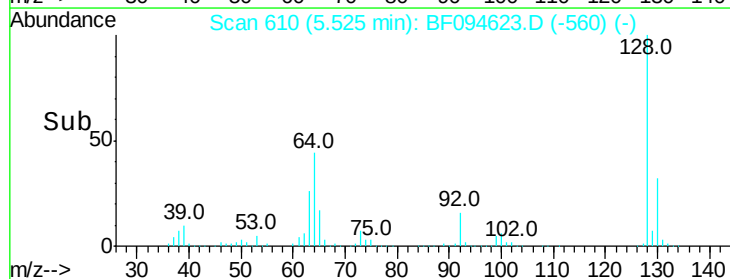
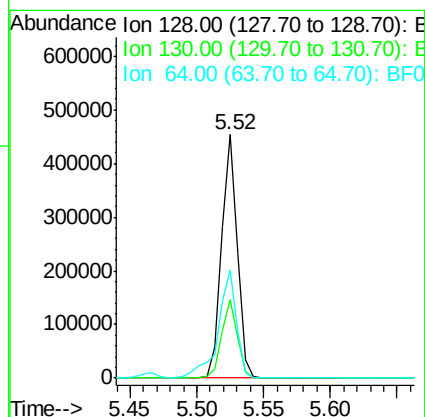
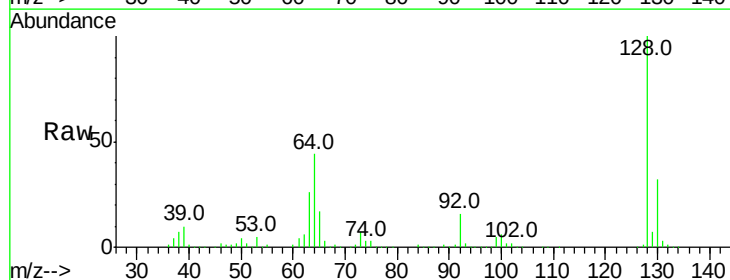
RT: 5.52 min Scan# 610

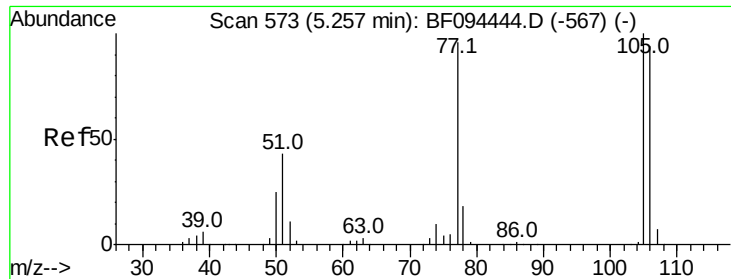
Delta R.T. -0.01 min

Lab File: BF094623.D

Acq: 26 Apr 2017 00:39

Tgt Ion:	128	Resp:	378340
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.9	52.9
64	44.4	28.4	68.4





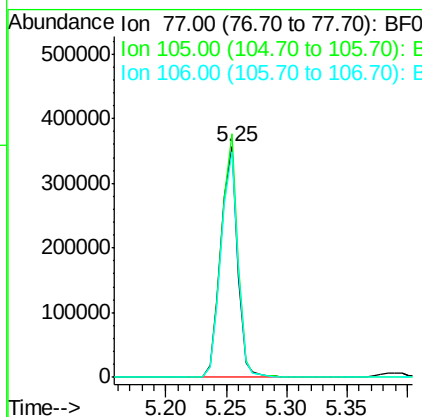
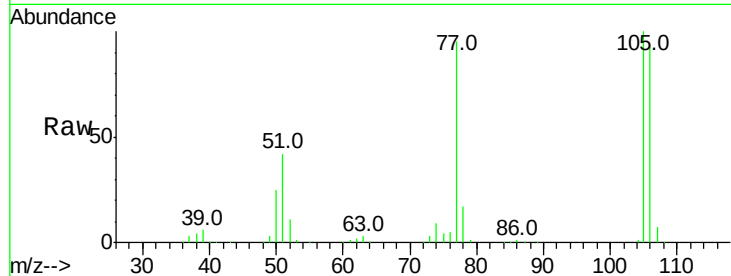
#9
Benzaldehyde
Concen: 44.59 ng
RT: 5.25 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 343168
Ion Ratio Lower Upper
77 100
105 105.5 83.8 123.8
106 97.9 79.1 119.1

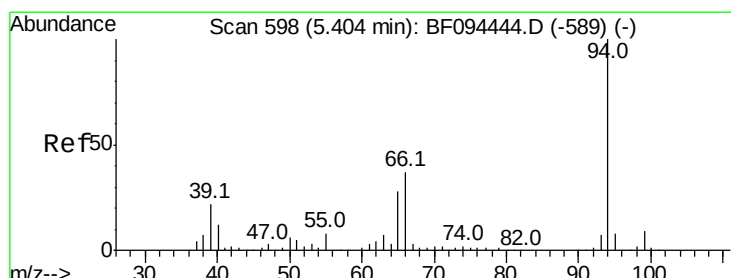
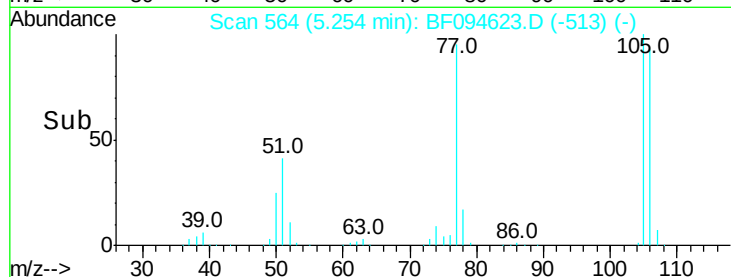
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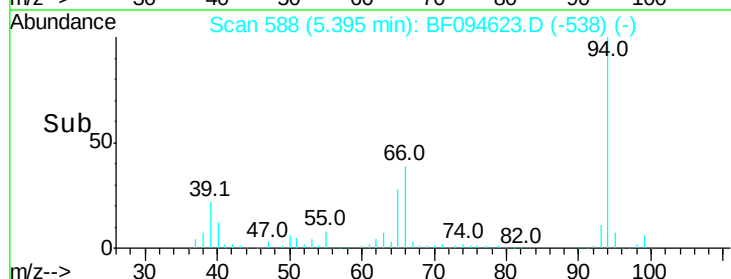
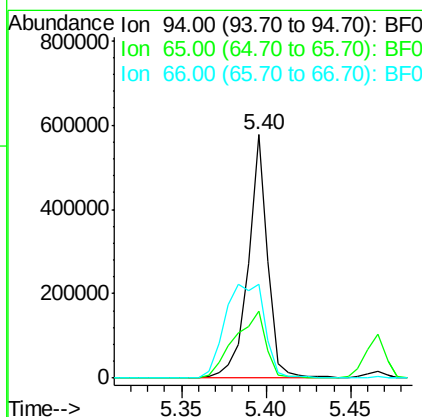
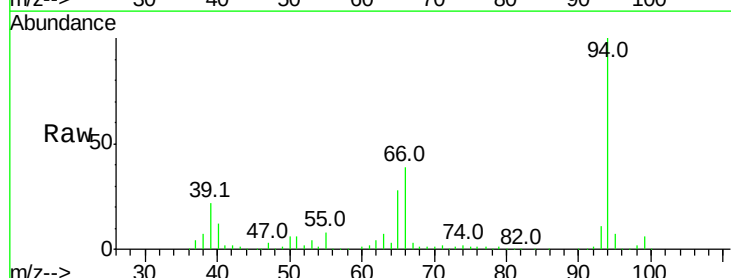
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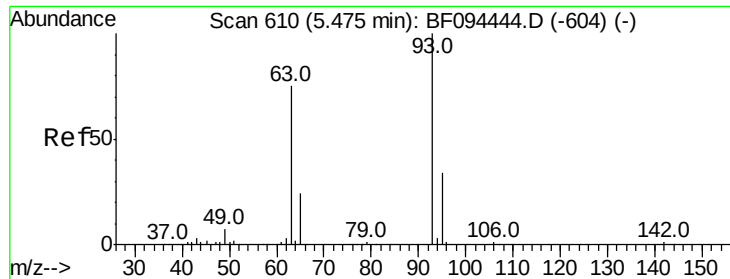
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#10
Phenol
Concen: 37.45 ng
RT: 5.40 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion: 94 Resp: 465453
Ion Ratio Lower Upper
94 100
65 27.6 9.9 49.9
66 38.5 23.1 63.1





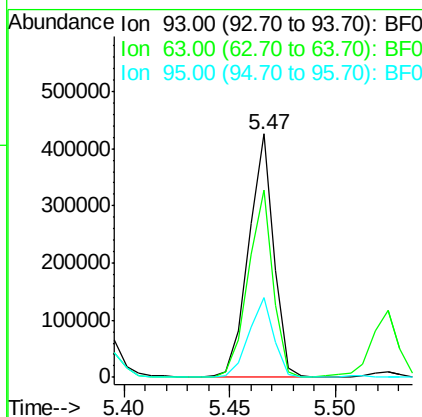
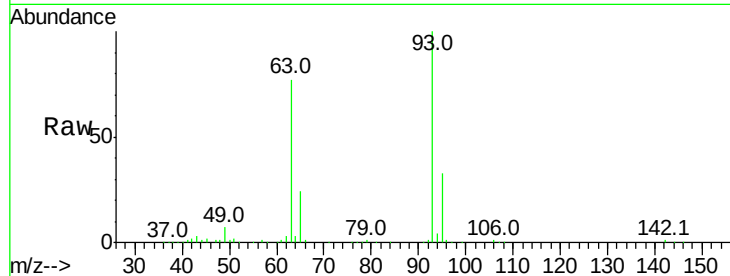
#11
bis(2-Chloroethyl)ether
Concen: 38.46 ng
RT: 5.47 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	349195		
63	76.9	59.2	99.2	
95	32.6	12.8	52.8	

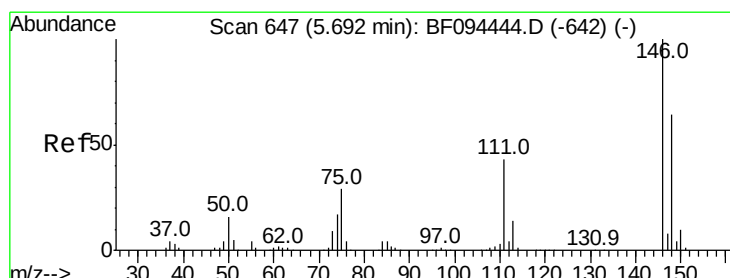
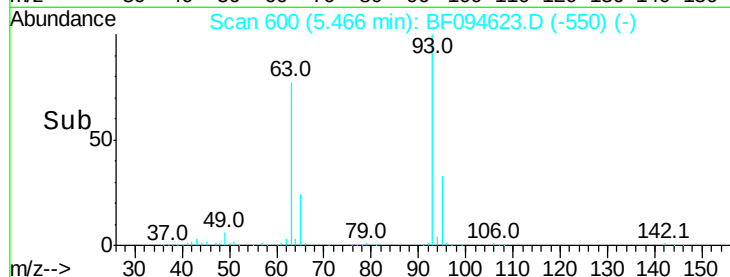
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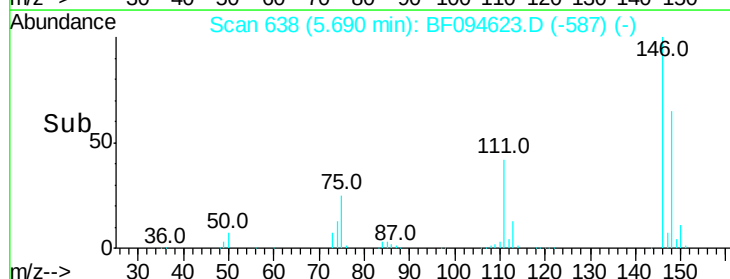
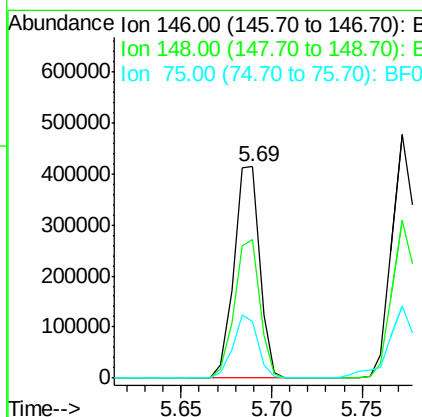
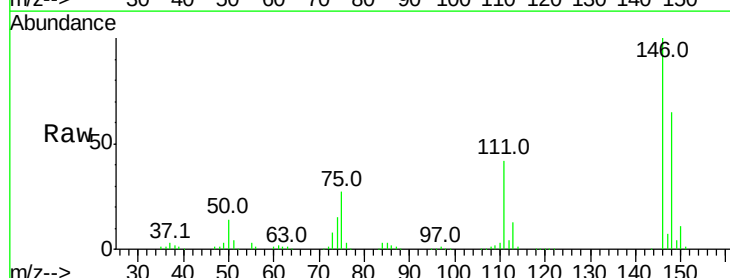
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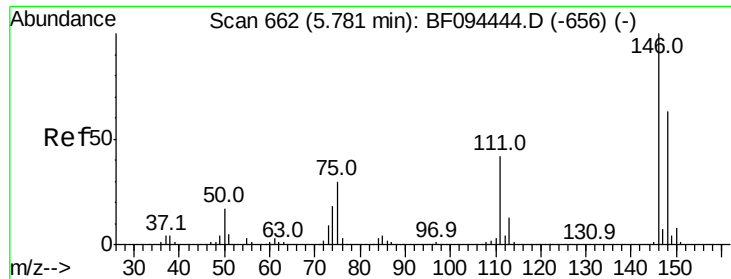
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#12
1,3-Dichlorobenzene
Concen: 37.93 ng
RT: 5.69 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	410281		
148	65.4	51.8	77.6	
75	26.6	23.1	34.7	





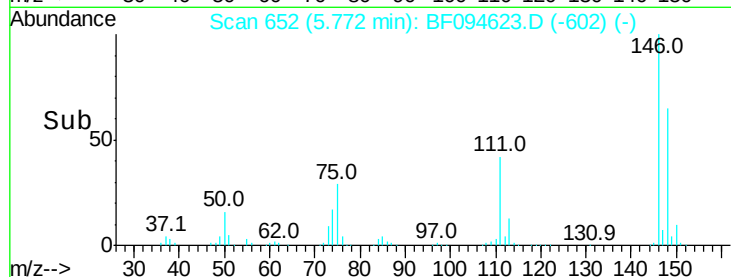
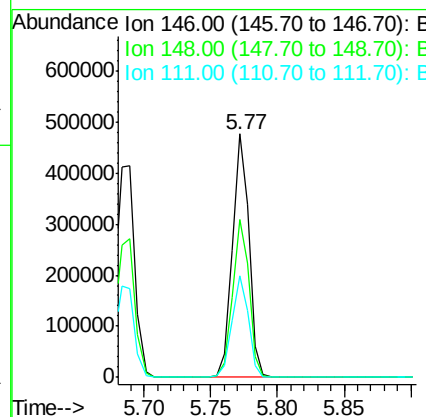
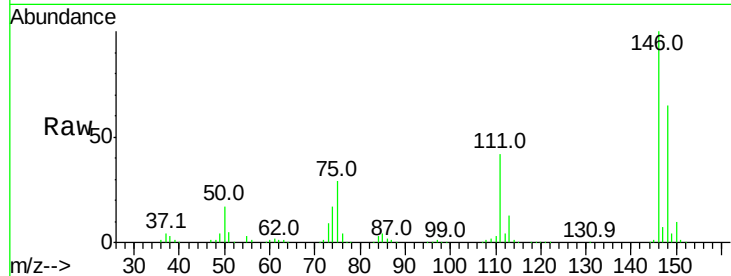
#13
 1,4-Dichlorobenzene
 Concen: 38.55 ng
 RT: 5.77 min Scan# 652
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	41.7	30.3	45.5

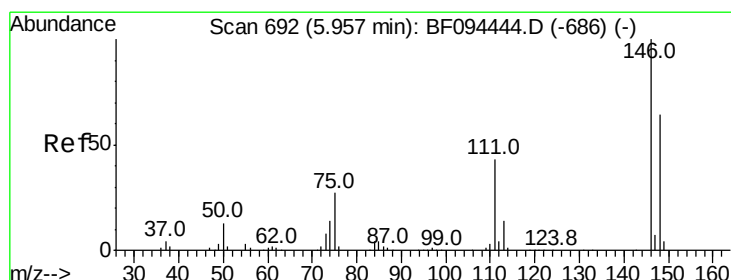
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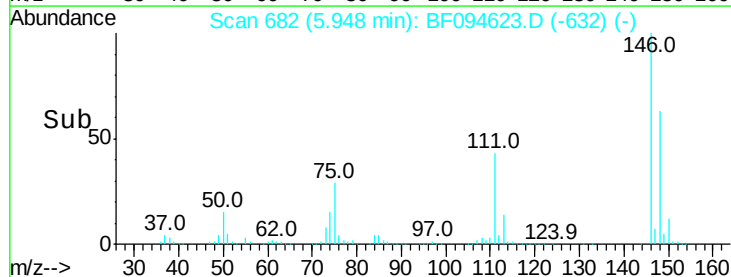
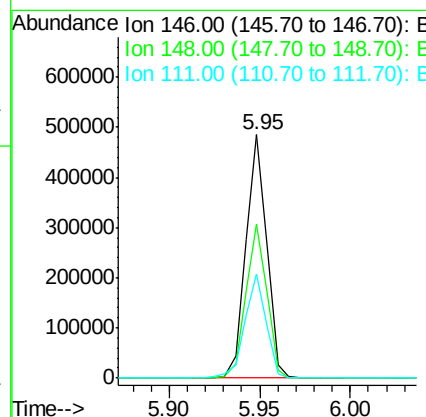
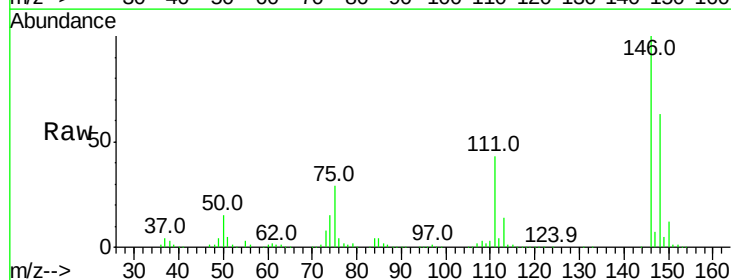
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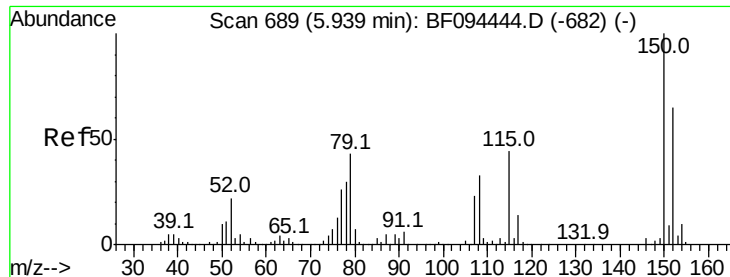
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#14
 1,2-Dichlorobenzene
 Concen: 38.28 ng
 RT: 5.95 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
111	42.5	38.2	57.4





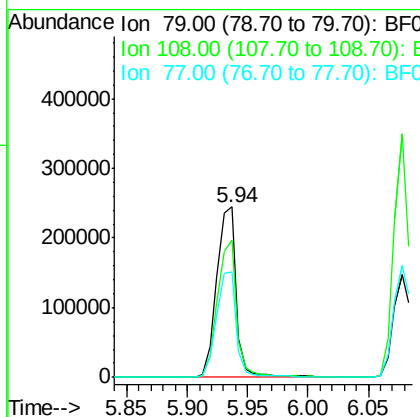
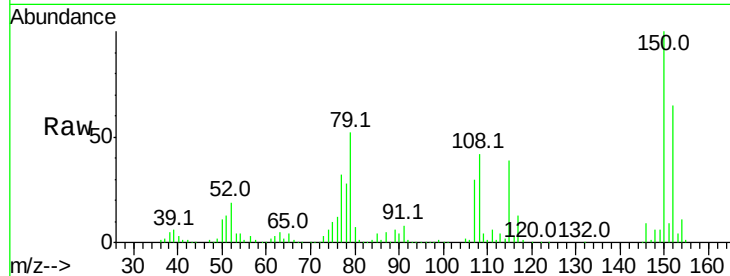
#15
Benzyl Alcohol
Concen: 36.43 ng
RT: 5.94 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.6	63.4	95.0
77	62.2	49.2	73.8

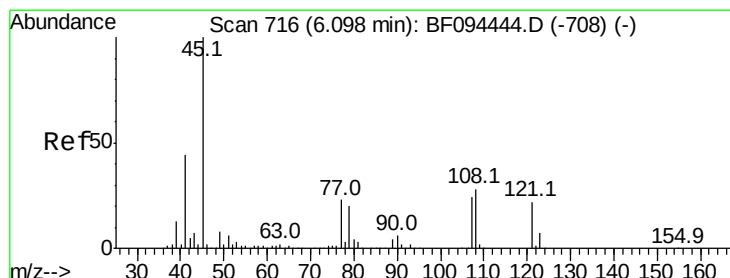
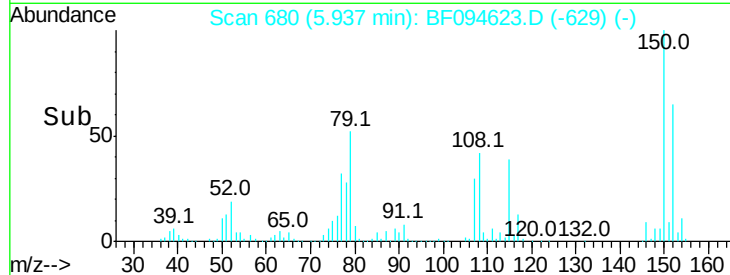
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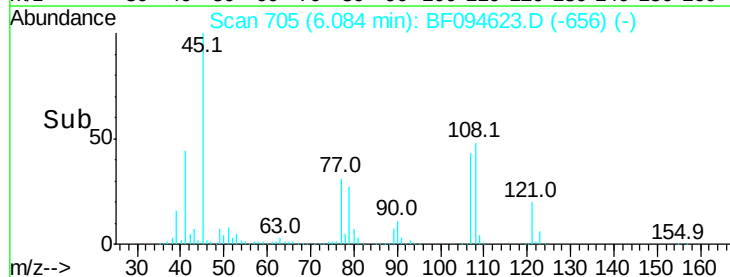
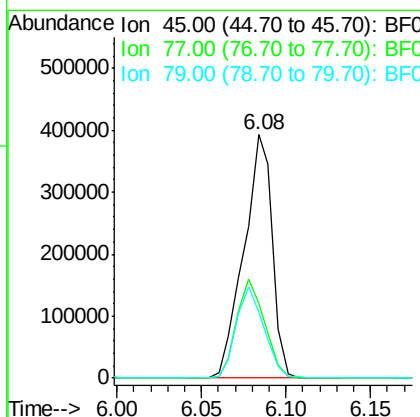
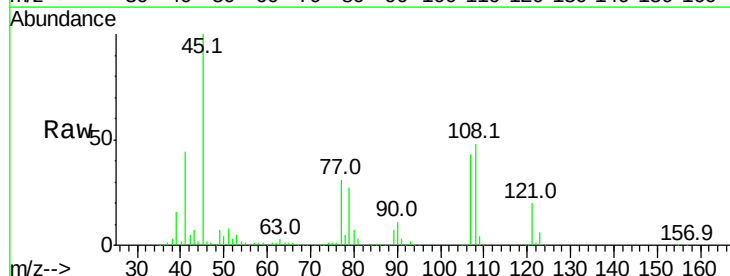
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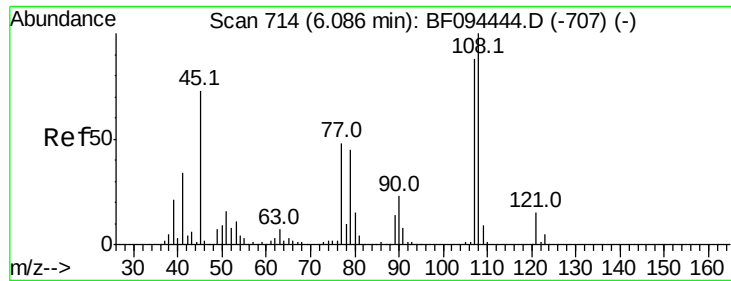
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.82 ng
RT: 6.08 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	30.6	0.0	33.2
79	27.1	0.0	30.0





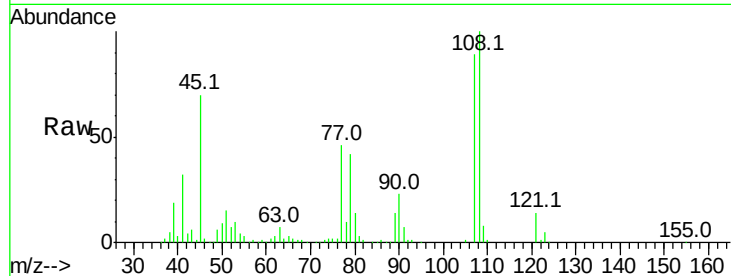
#17
2-Methylphenol
Concen: 38.31 ng
RT: 6.08 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

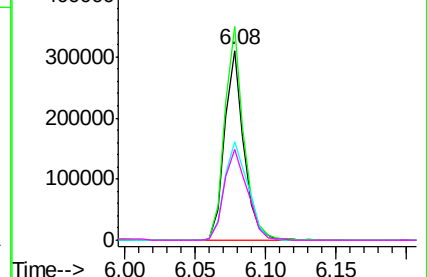
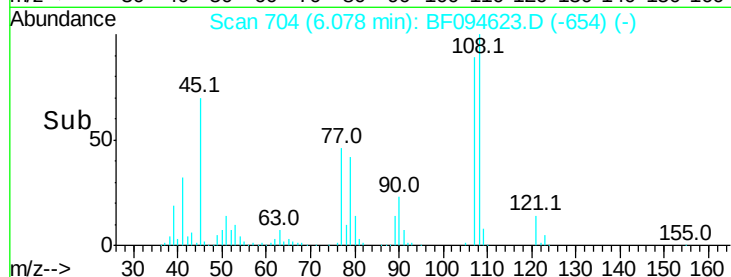
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.4	93.4	140.0
77	51.7	35.8	53.6
79	47.7	34.8	52.2

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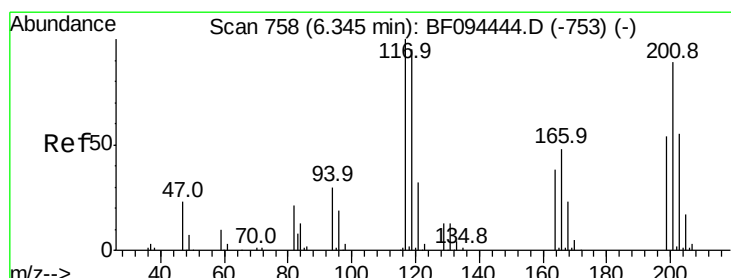


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



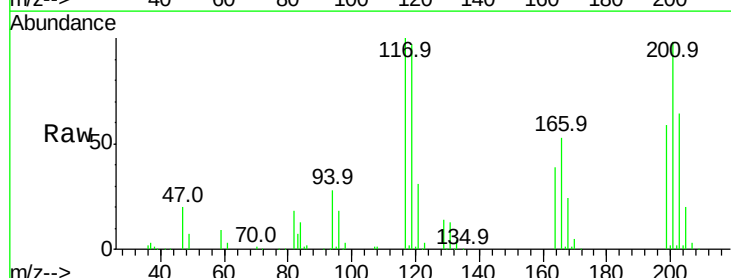
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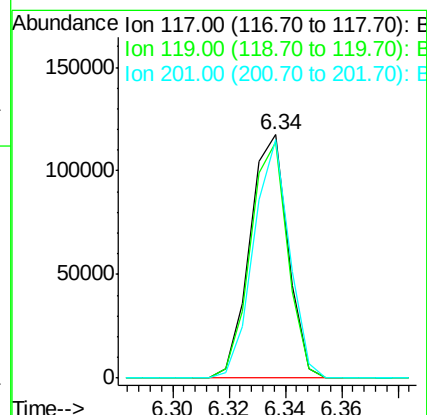
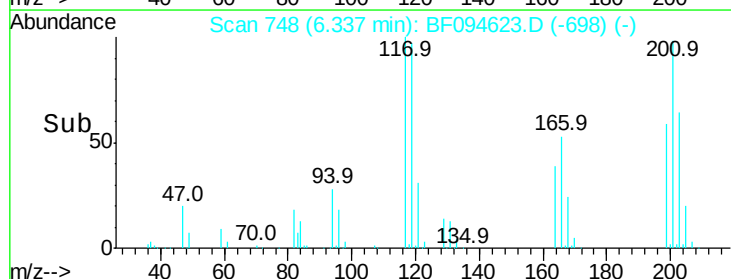


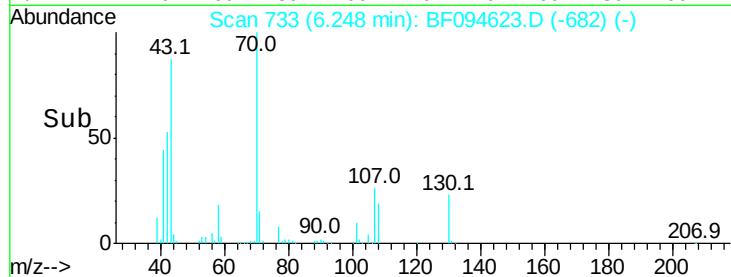
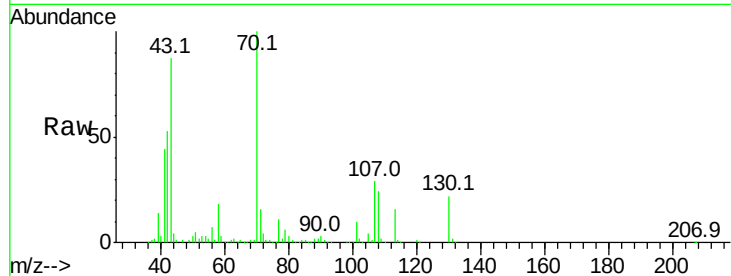
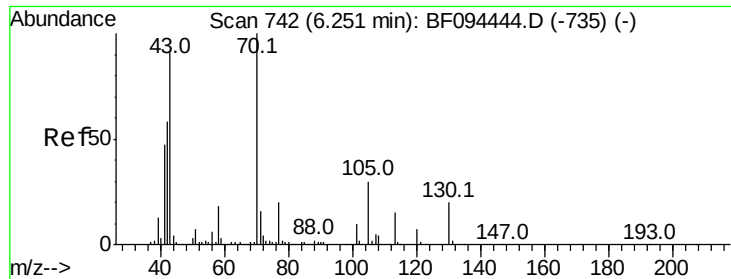
#18
Hexachloroethane
Concen: 29.49 ng
RT: 6.34 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.4	116.0
201	97.9	94.6	141.8



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





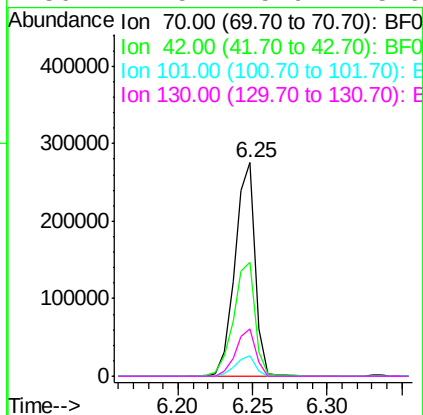
#19
n-Nitroso-di-n-propylamine
Concen: 39.03 ng
RT: 6.25 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.3	47.2	70.8	
101	9.8	7.2	10.8	
130	22.5	15.9	23.9	

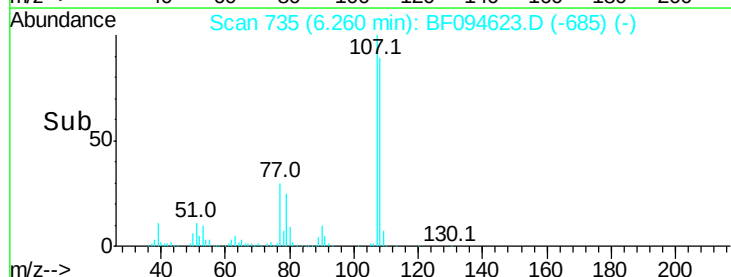
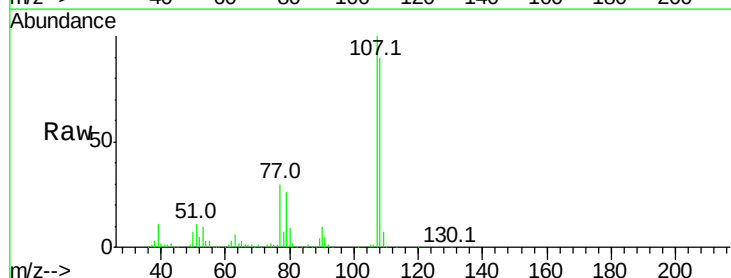
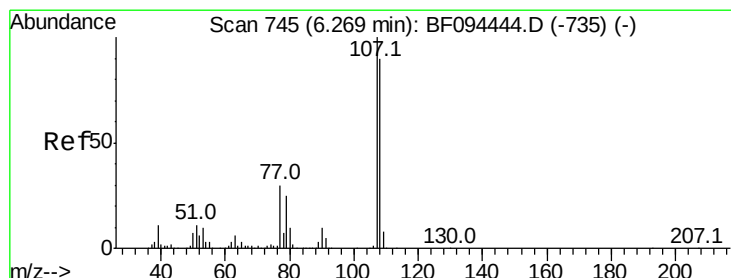
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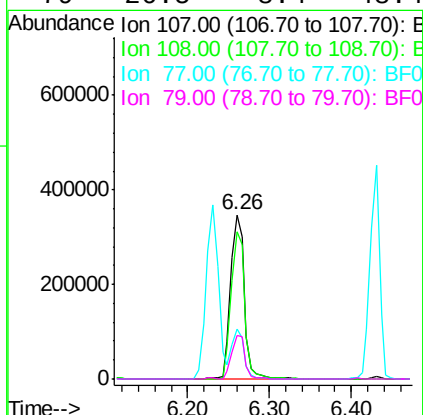
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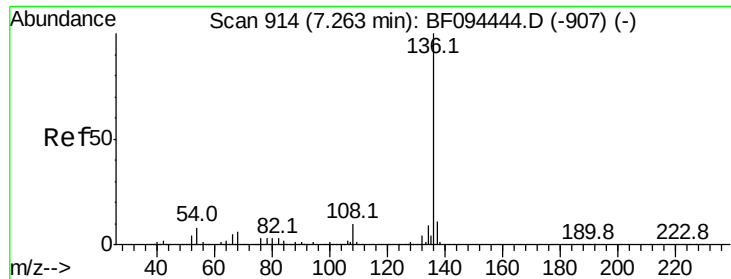
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#20
3+4-Methylphenols
Concen: 38.91 ng
RT: 6.26 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.6	71.0	111.0	
77	30.4	90.5	130.5#	
79	26.5	8.4	48.4	





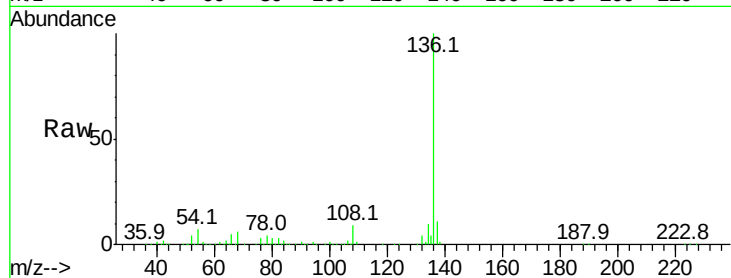
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.25 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.5	12.7	
54	7.4	4.9	7.3#	
68	6.0	4.1	6.1	

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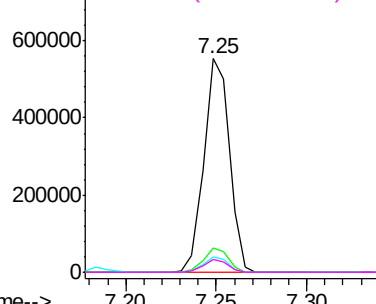
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

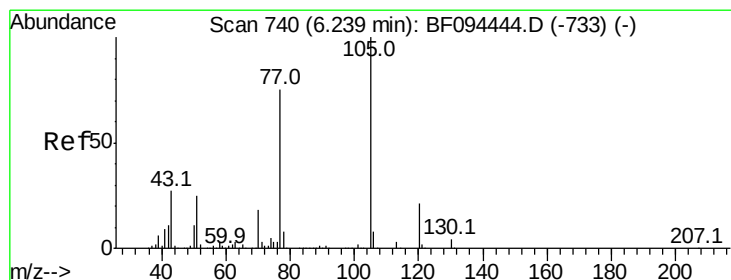
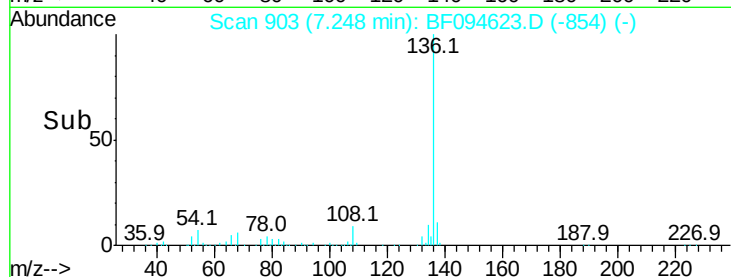
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



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#22
Acetophenone
Concen: 40.59 ng
RT: 6.23 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.1	2.8	4.2#	
51	23.7	30.7	46.1#	
120	21.4	17.4	26.0	

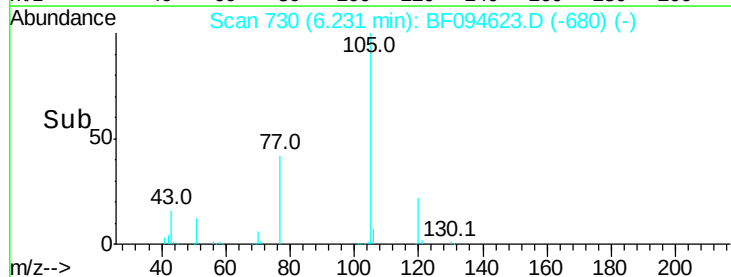
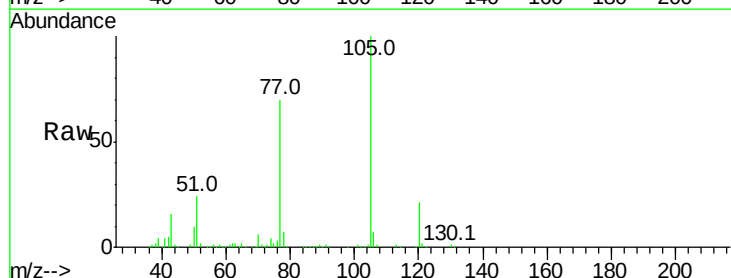
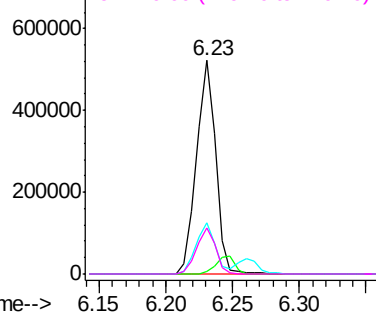
Abundance

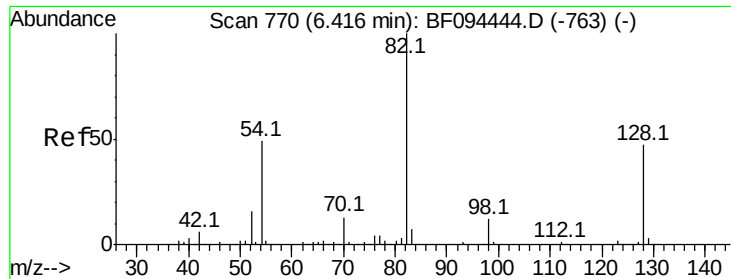
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





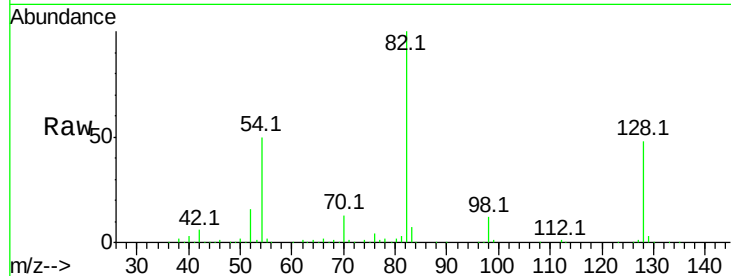
#23
 Nitrobenzene-d5
 Concen: 79.20 ng
 RT: 6.41 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

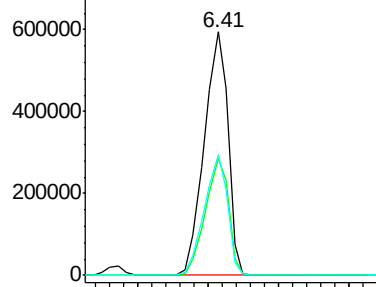
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.1	34.0	51.0	
54	49.7	42.2	63.2	

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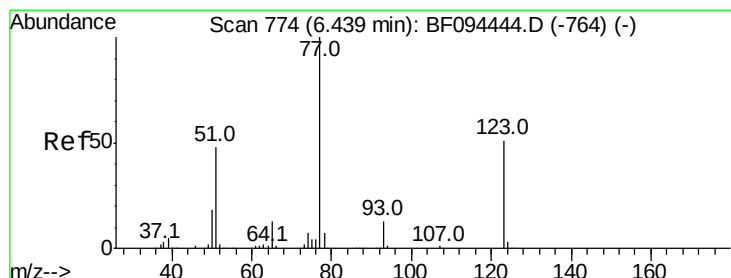
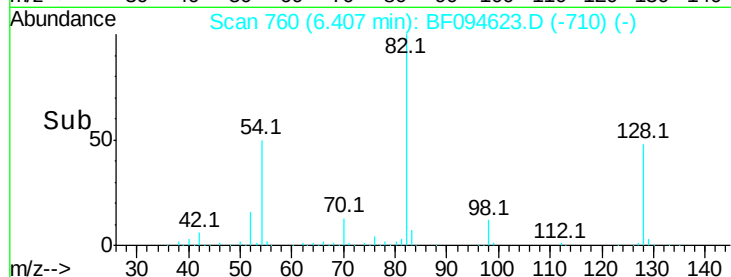


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



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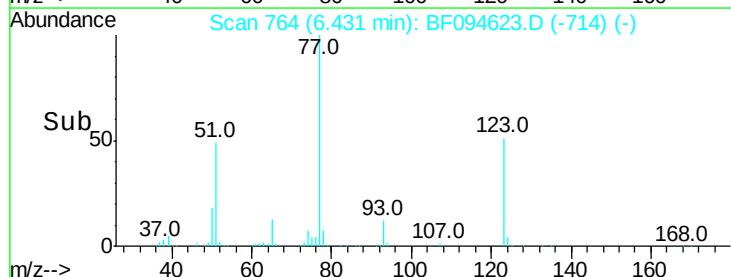
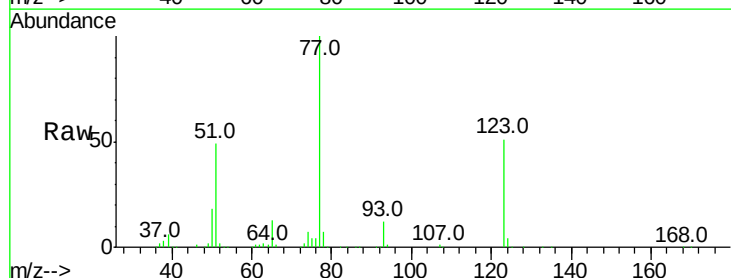
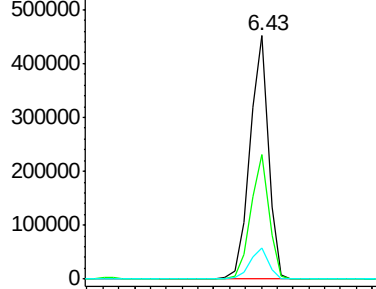
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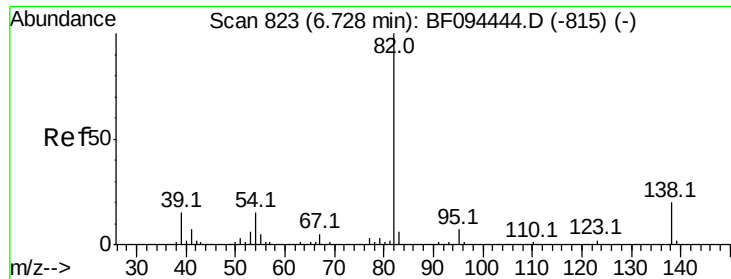


#24
 Nitrobenzene
 Concen: 39.86 ng
 RT: 6.43 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	51.1	35.8	53.8	
65	12.9	10.6	15.8	

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





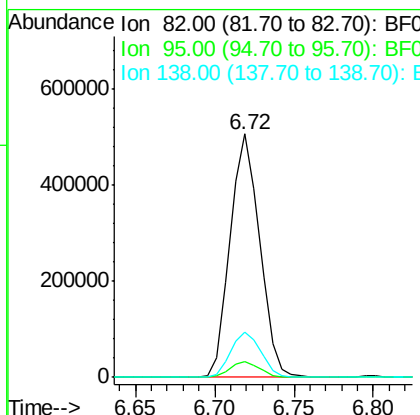
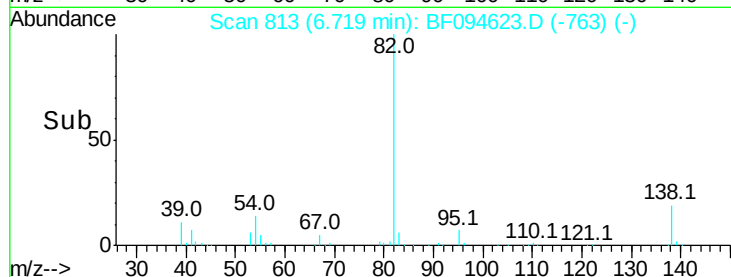
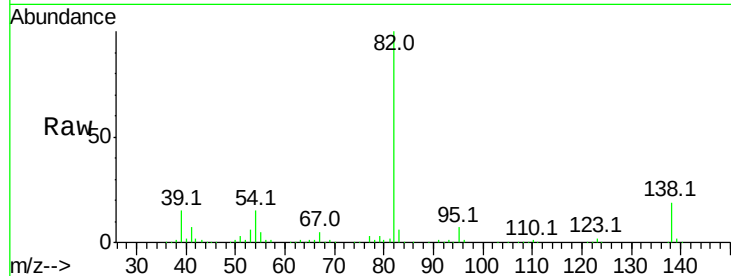
#25
Isophorone
Concen: 40.25 ng
RT: 6.72 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	655312		
95	6.5	5.3	7.9	
138	18.6	13.1	19.7	

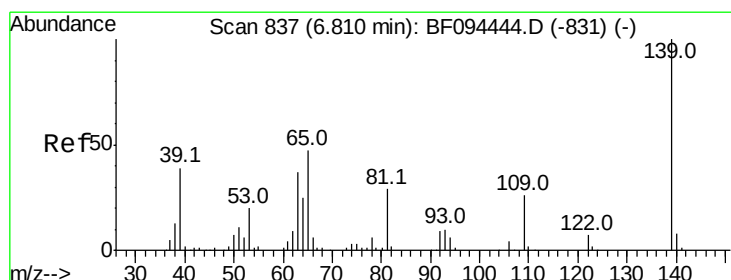
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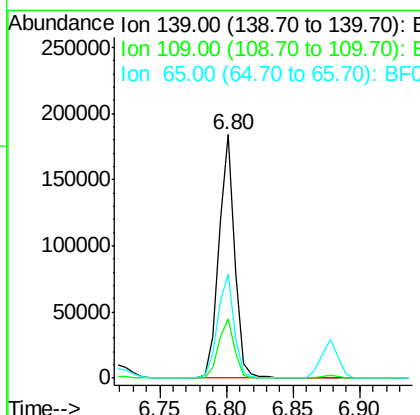
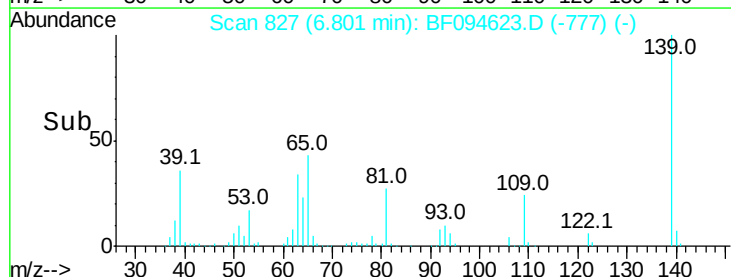
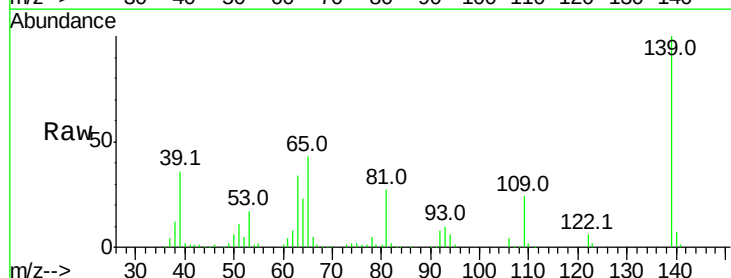
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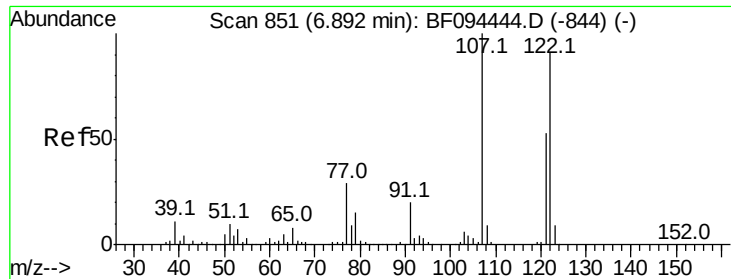
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#26
2-Nitrophenol
Concen: 31.01 ng
RT: 6.80 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	154113		
109	24.4	21.0	31.6	
65	42.8	33.0	49.6	





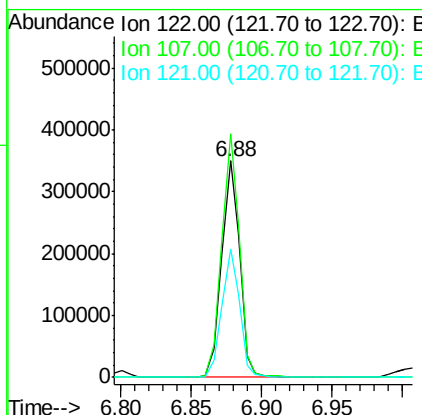
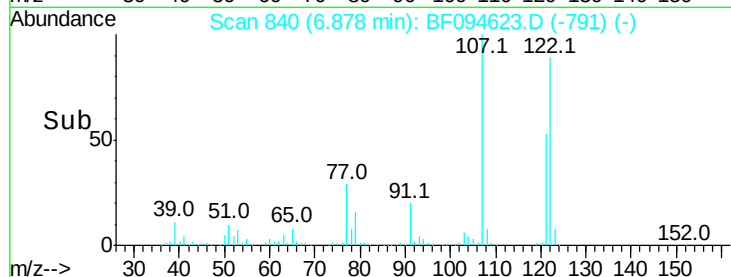
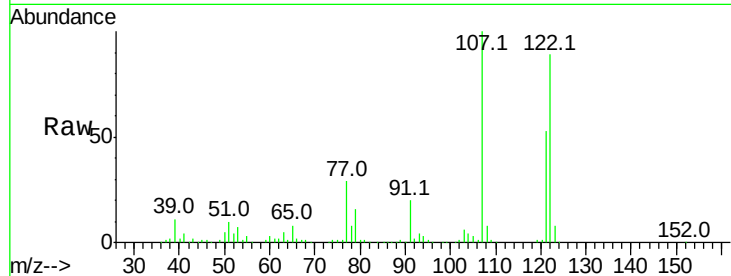
#27
 2,4-Dimethylphenol
 Concen: 38.44 ng
 RT: 6.88 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.4	89.2	133.8
121	59.1	45.2	67.8

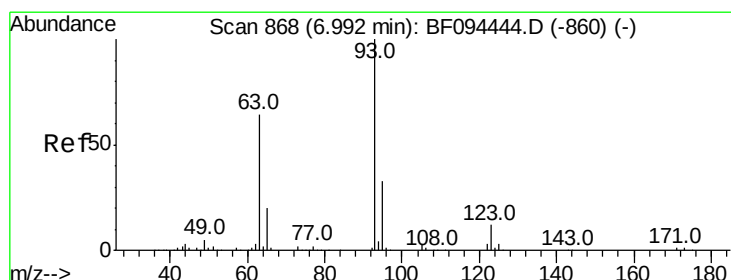
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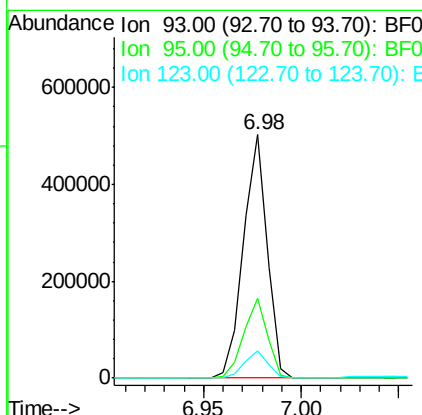
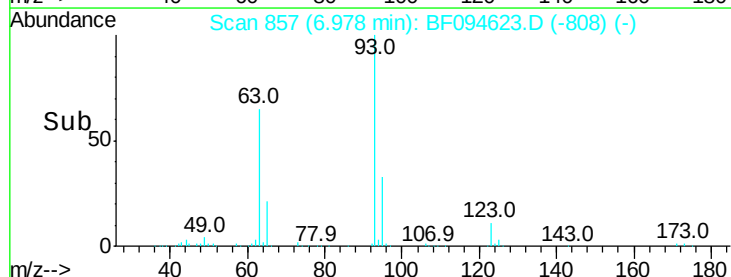
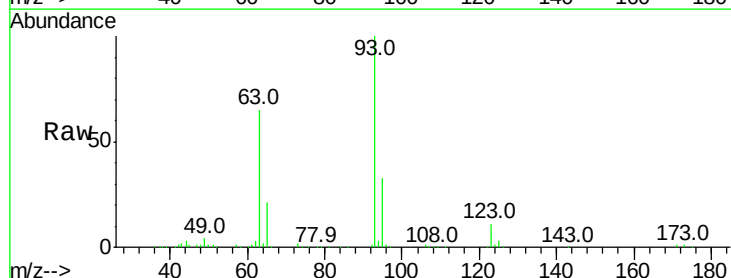
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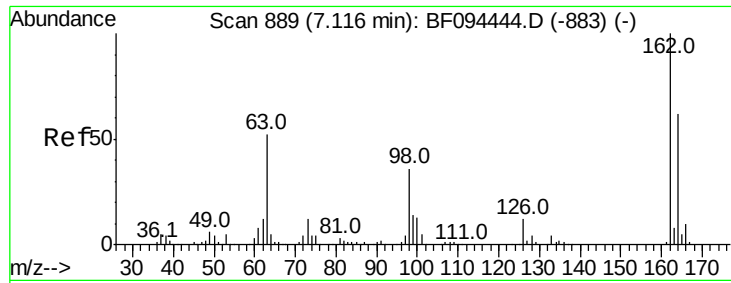
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.31 ng
 RT: 6.98 min Scan# 857
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	11.4	9.0	13.4





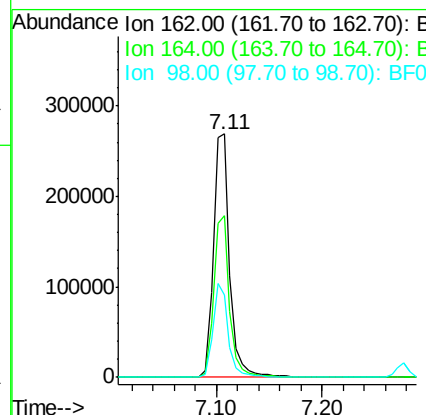
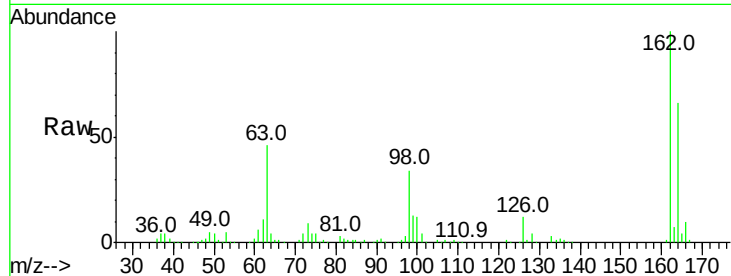
#29
 2,4-Dichlorophenol
 Concen: 38.65 ng
 RT: 7.11 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	290203		
164	66.2		44.6	84.6
98	33.8		14.8	54.8

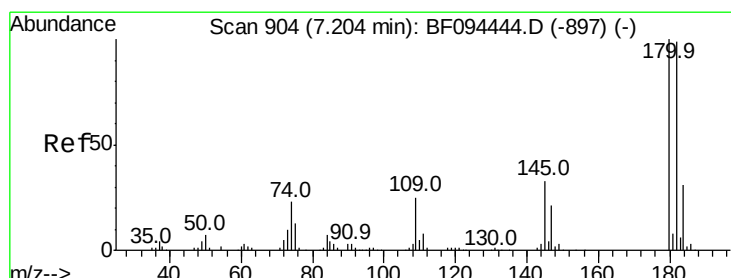
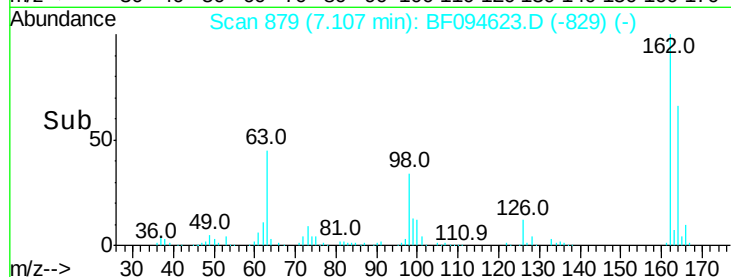
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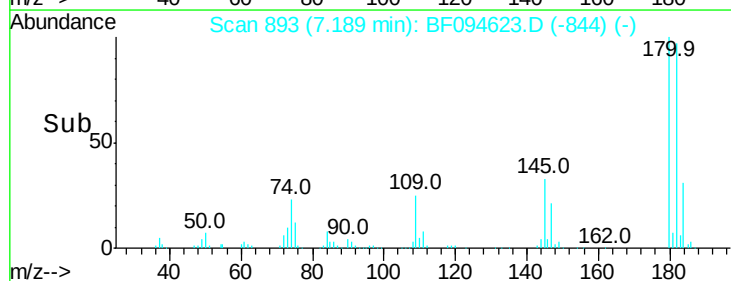
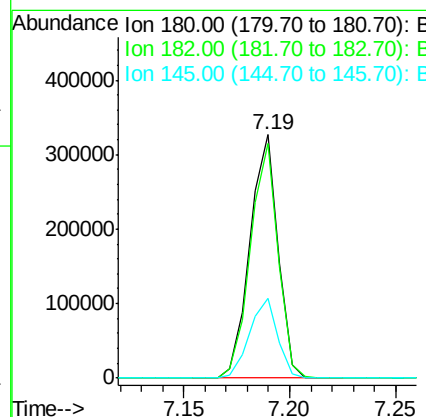
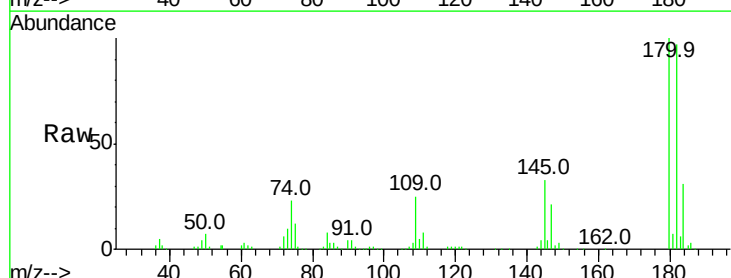
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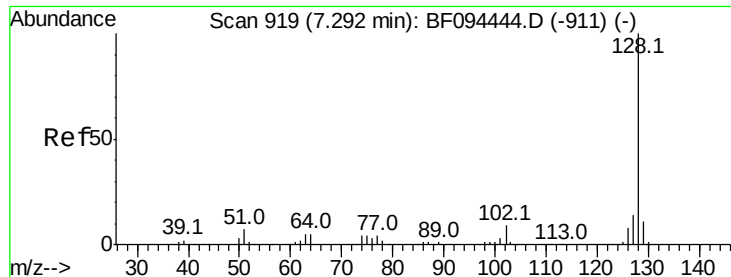
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.77 ng
 RT: 7.19 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	300967		
182	96.6		75.8	113.6
145	32.7		25.3	37.9





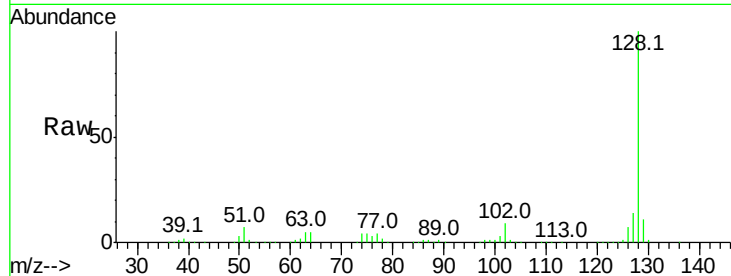
#31
Naphthalene
Concen: 38.44 ng
RT: 7.28 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

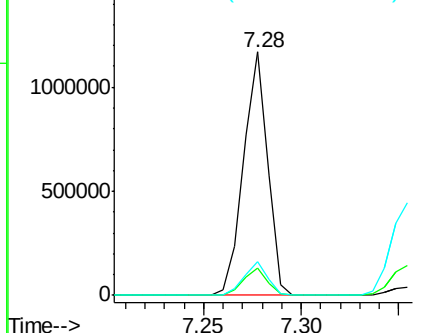
Tot Ion:128 Resp: 1002295
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.7 10.8 16.2

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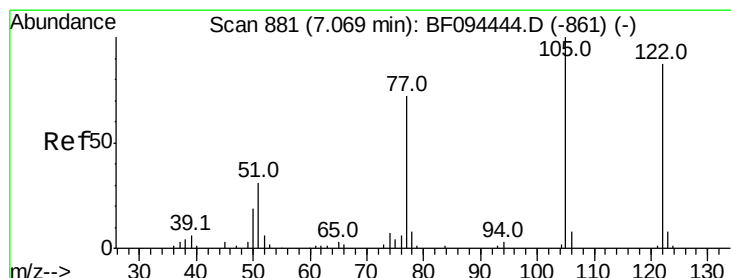
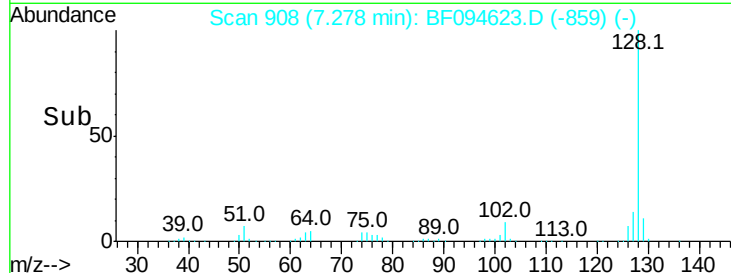


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



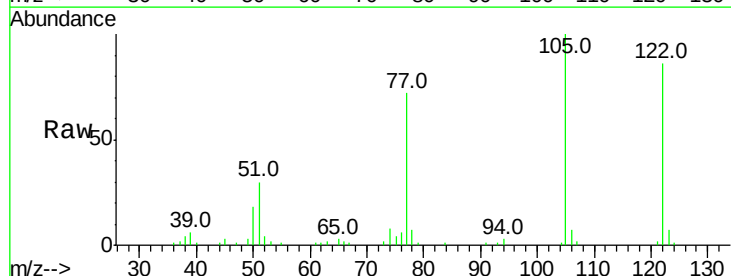
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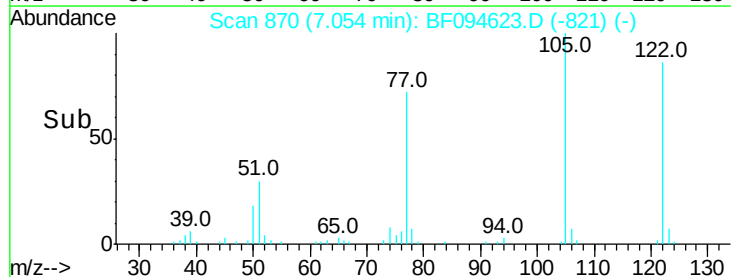
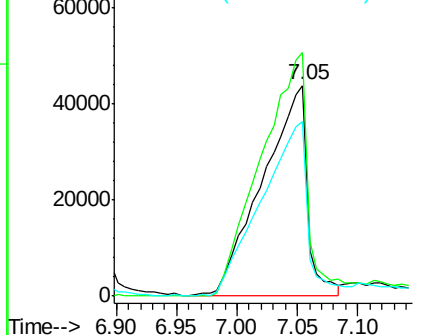


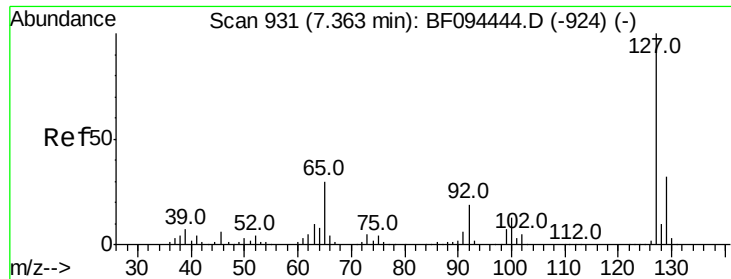
#32
Benzoic acid
Concen: 26.56 ng
RT: 7.05 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion:122 Resp: 113385
Ion Ratio Lower Upper
122 100
105 115.6 103.3 143.3
77 82.7 73.7 113.7



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





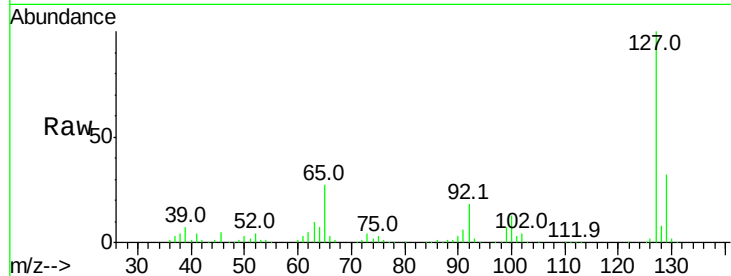
#33
4-Chloroaniline
Concen: 39.46 ng
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

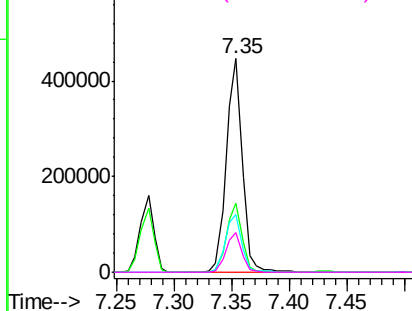
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	26.2	39.2	
65	27.2	27.8	41.8	
92	18.3	16.8	25.2	

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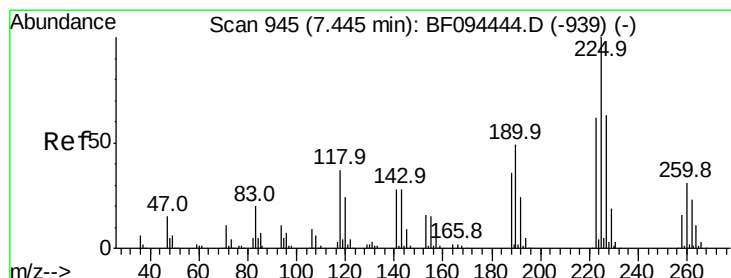
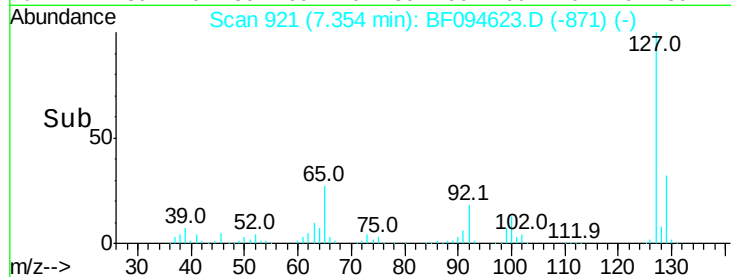


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0



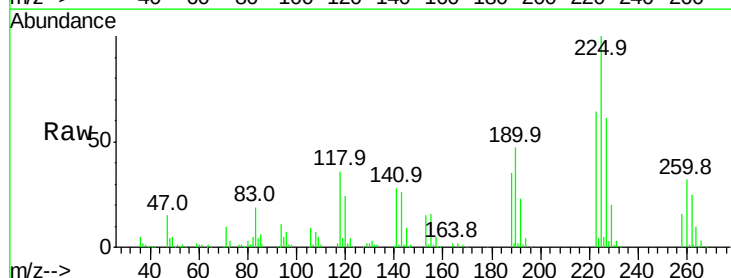
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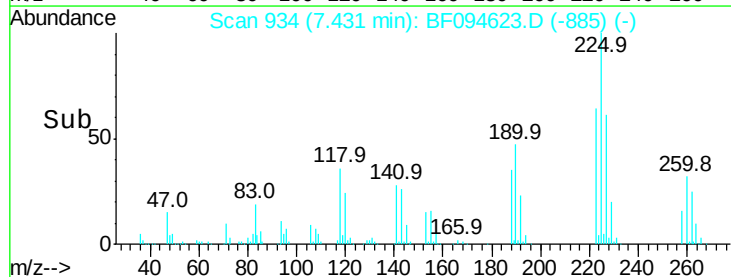
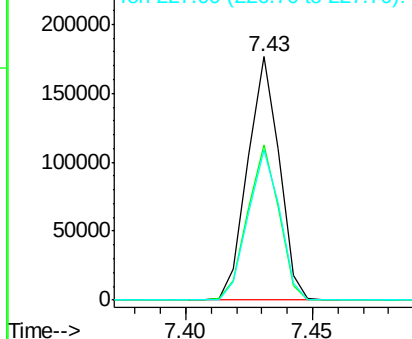


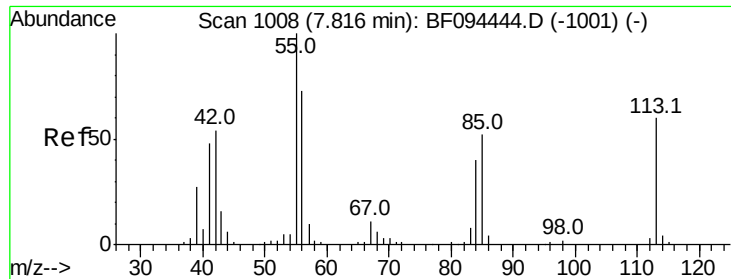
#34
Hexachlorobutadiene
Concen: 39.55 ng
RT: 7.43 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.0	48.8	73.2	
227	61.4	51.1	76.7	



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





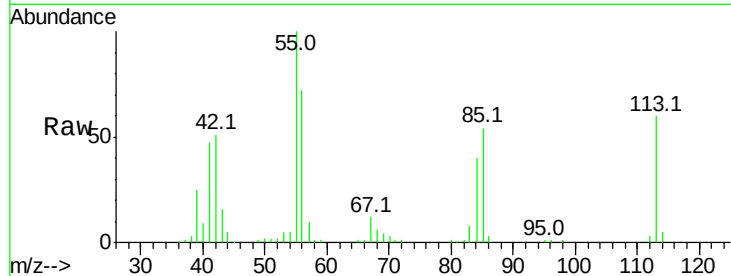
#35
 Caprolactam
 Concen: 37.95 ng
 RT: 7.81 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

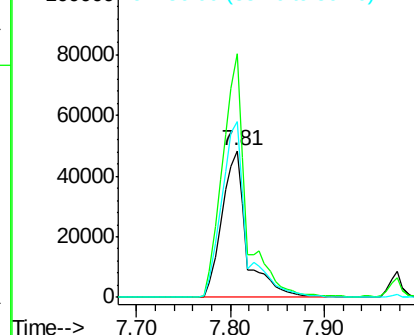
Tot Ion:113 Resp: 89526
 Ion Ratio Lower Upper
 113 100
 55 166.1 150.2 190.2
 56 120.3 107.8 147.8

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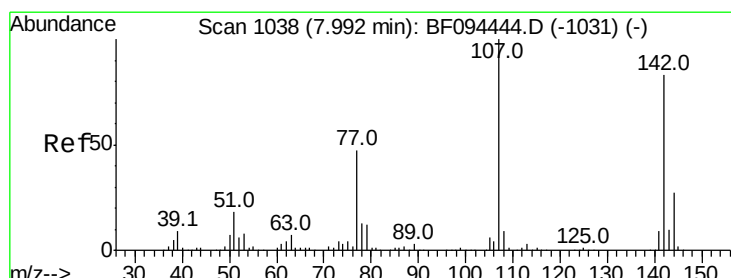
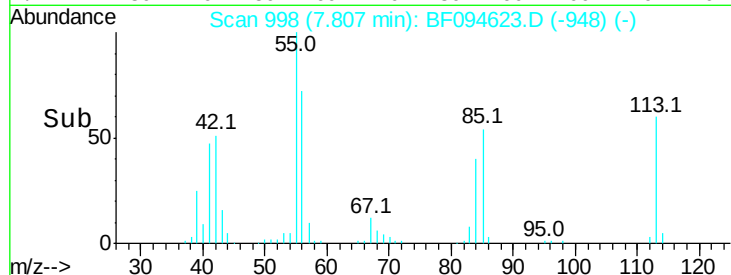


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0



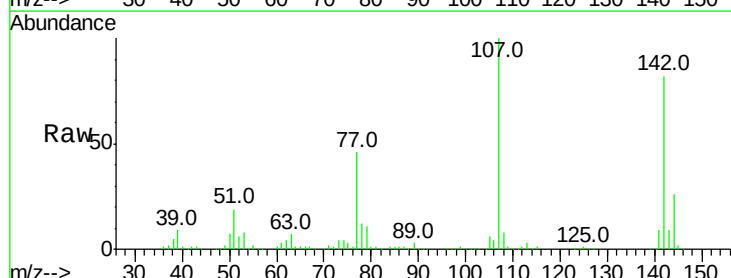
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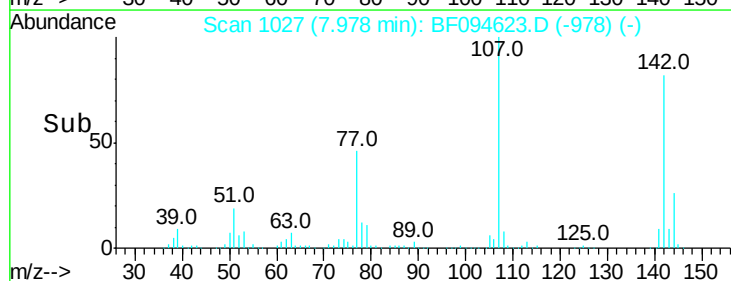
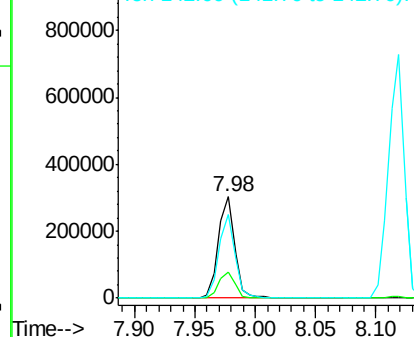


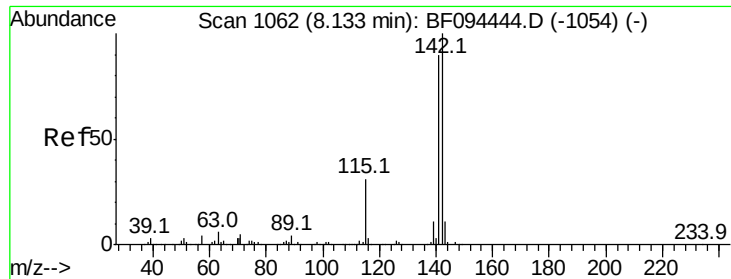
#36
 4-Chloro-3-methylphenol
 Concen: 35.89 ng
 RT: 7.98 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Tgt Ion:107 Resp: 282466
 Ion Ratio Lower Upper
 107 100
 144 26.2 24.2 36.4
 142 81.8 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





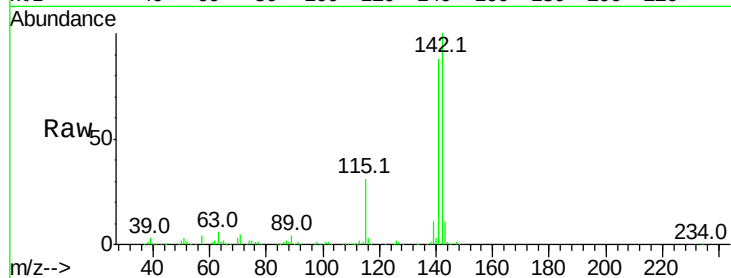
#37
2-Methylnaphthalene
Concen: 37.74 ng
RT: 8.12 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

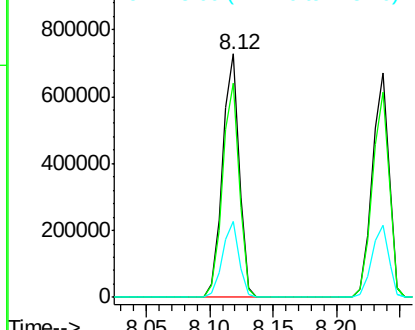
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.3	106.9
115	31.1	27.1	40.7

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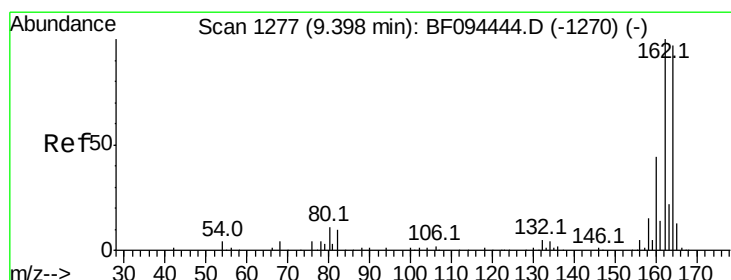
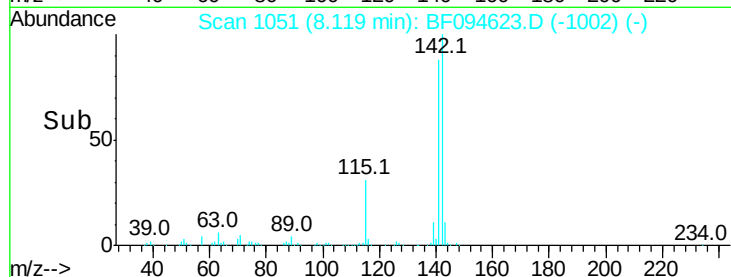


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



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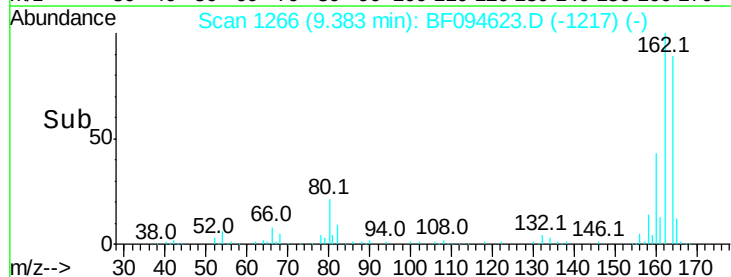
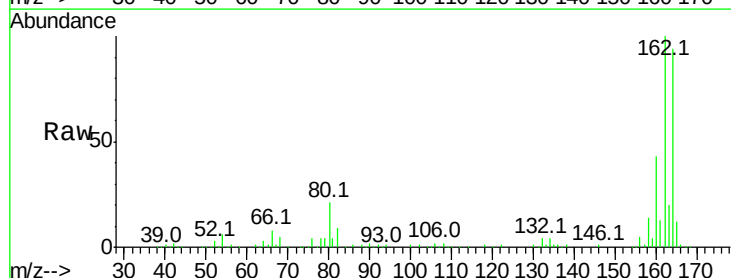
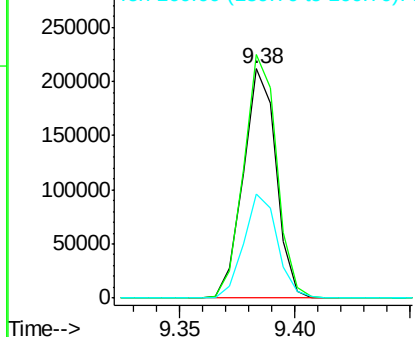
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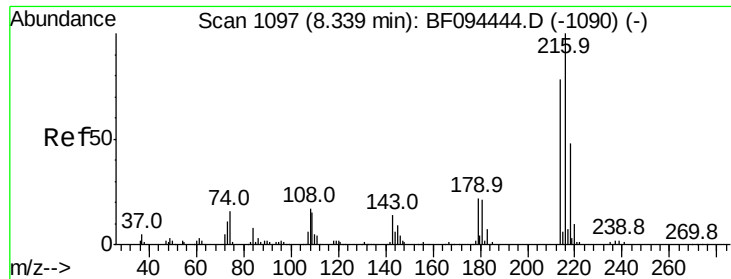


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.38 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.6	123.8
160	45.4	36.2	54.2

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





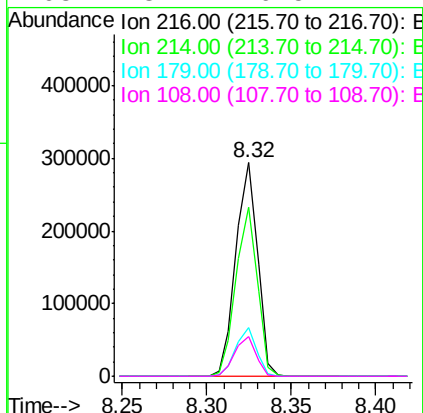
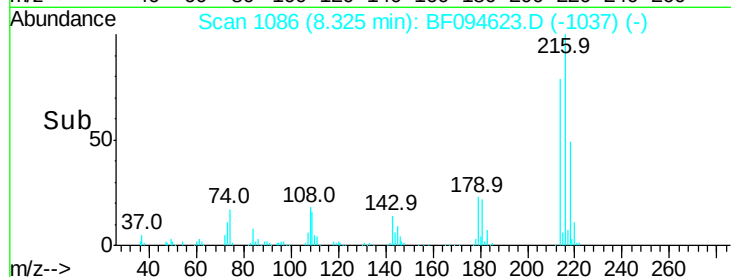
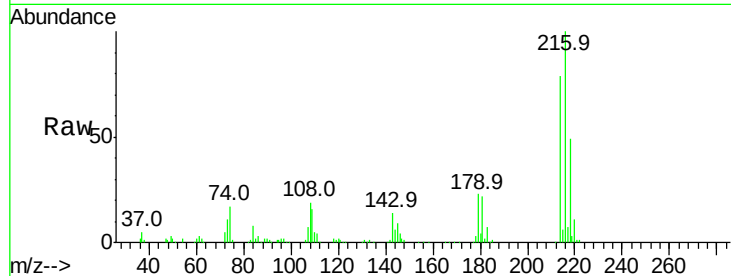
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.90 ng
 RT: 8.32 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	262593		
214	78.1	63.4	95.2	
179	22.0	17.9	26.9	
108	18.4	16.5	24.7	

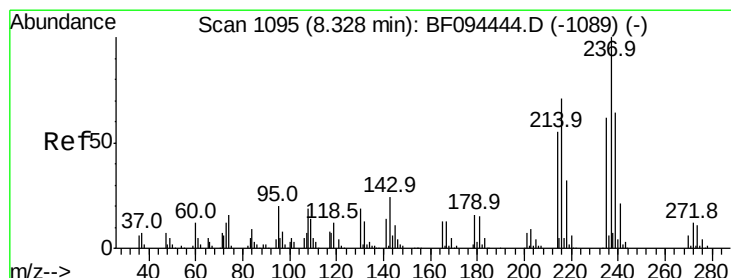
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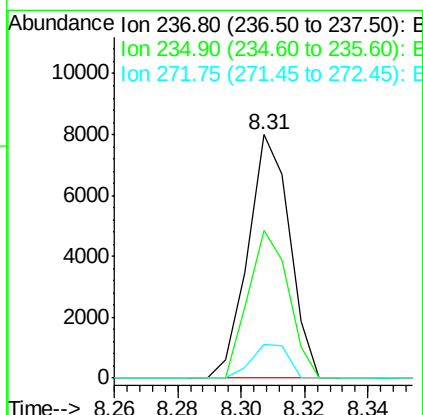
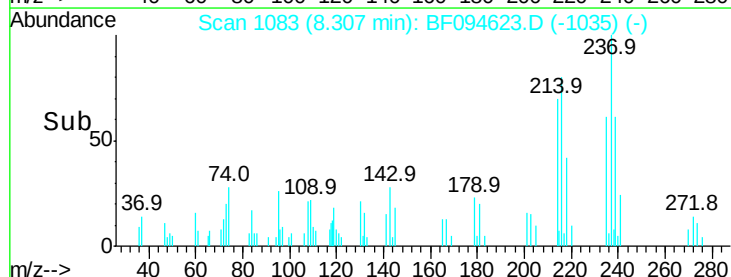
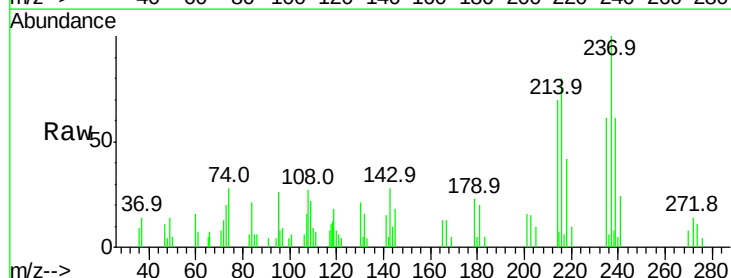
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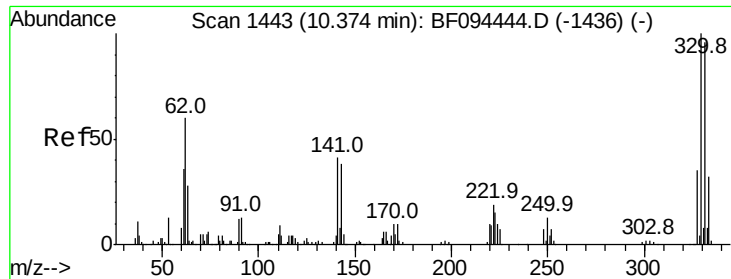
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#40
 Hexachlorocyclopentadiene
 Concen: 3.01 ng
 RT: 8.31 min Scan# 1083
 Delta R.T. -0.02 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	7293		
235	60.9	42.6	82.6	
272	13.6	0.0	31.9	





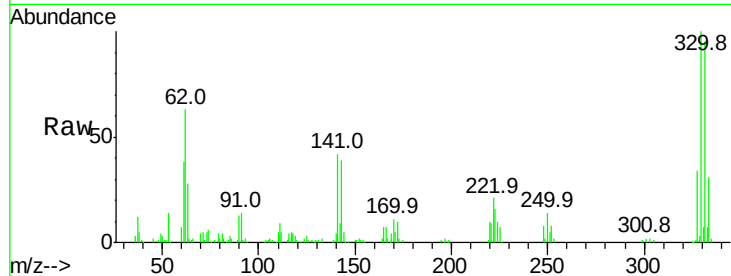
#41
 2,4,6-Tribromophenol
 Concen: 71.49 ng
 RT: 10.36 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	76.6	115.0	
141	40.5	31.4	47.2	

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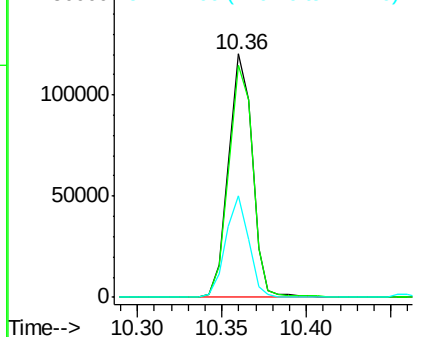


Abundance

Ion 329.80 (329.50 to 330.50): E

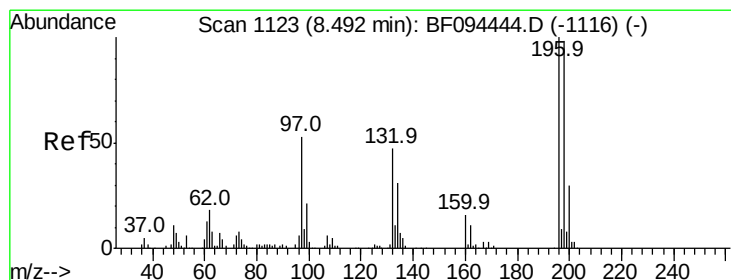
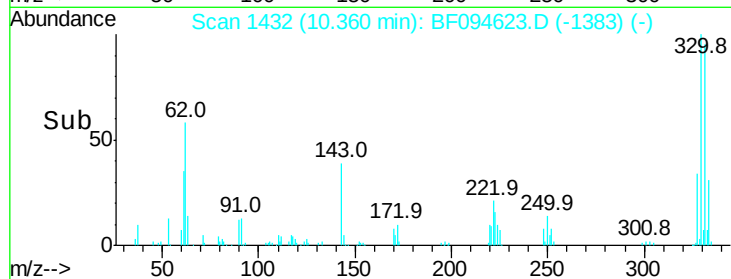
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



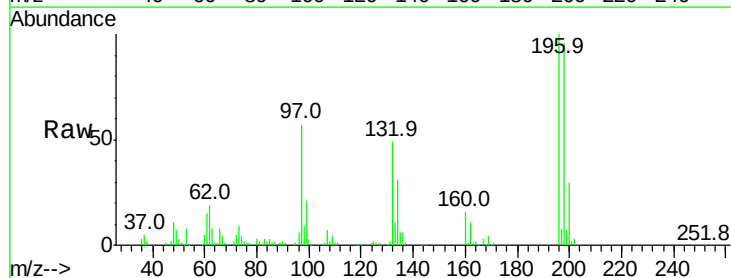
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#42
 2,4,6-Trichlorophenol
 Concen: 40.30 ng
 RT: 8.48 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.6	74.2	111.4	
200	30.1	24.0	36.0	

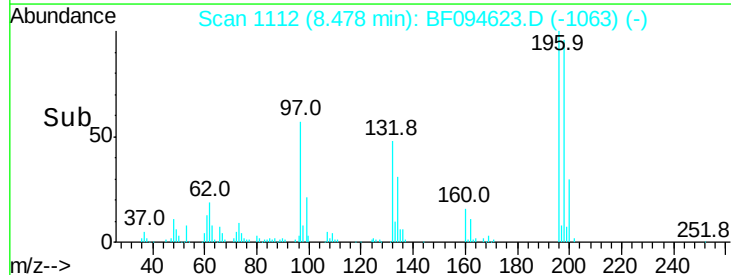
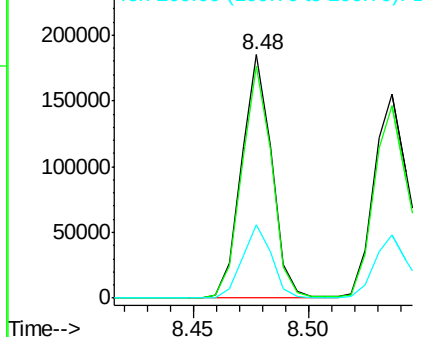


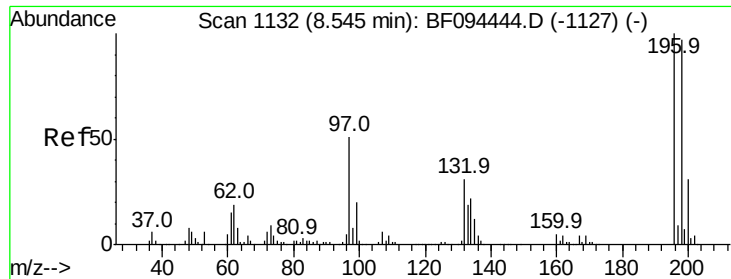
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





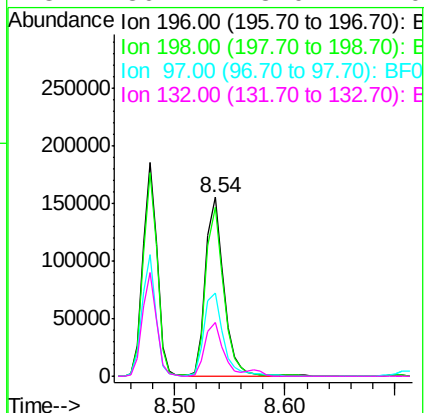
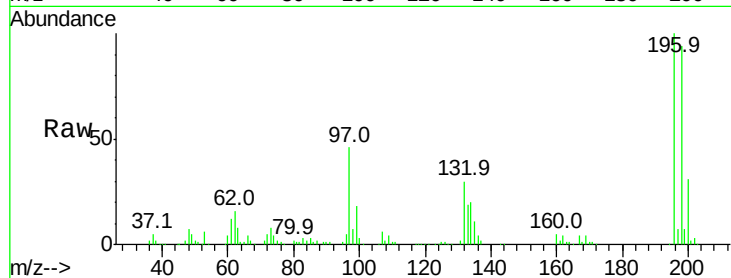
#43
 2,4,5-Trichlorophenol
 Concen: 40.38 ng
 RT: 8.54 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	174201
Ion Ratio	Lower	Upper	
196	100		
198	94.0	75.7	113.5
97	46.2	47.7	71.5#
132	30.4	28.0	42.0

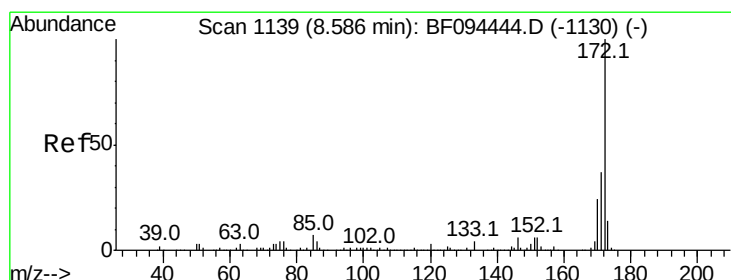
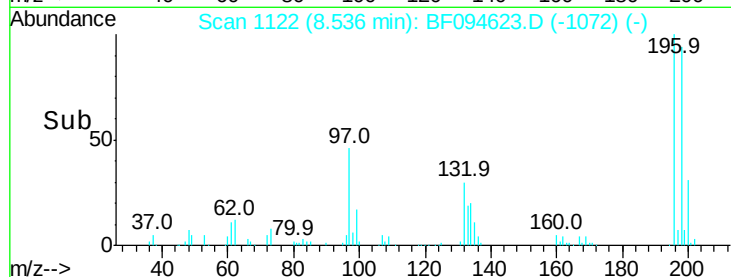
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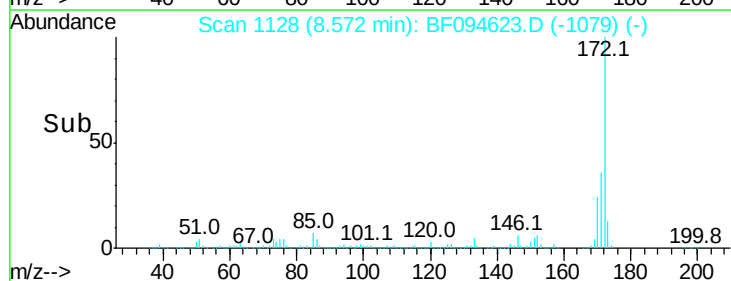
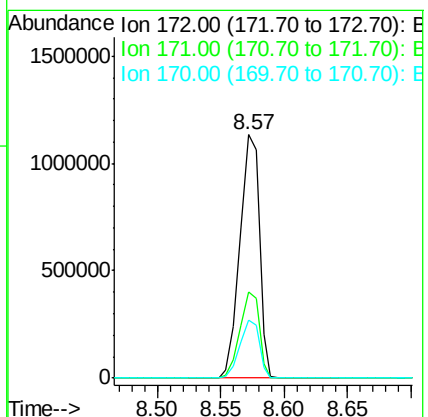
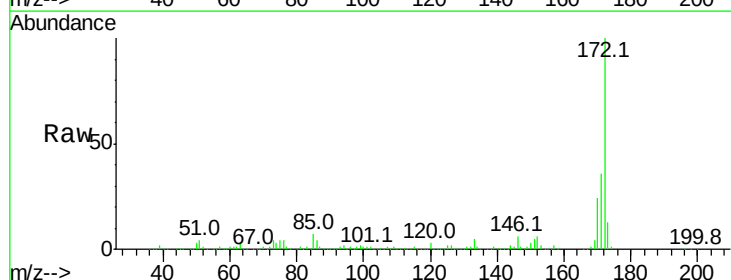
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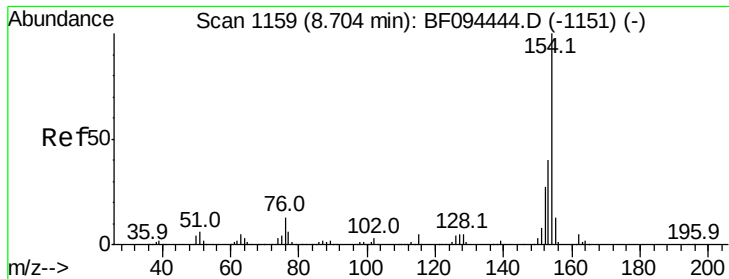
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#44
 2-Fluorobiphenyl
 Concen: 83.94 ng
 RT: 8.57 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Tgt Ion	172	Resp	1198372
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.6	44.4
170	23.7	19.8	29.8





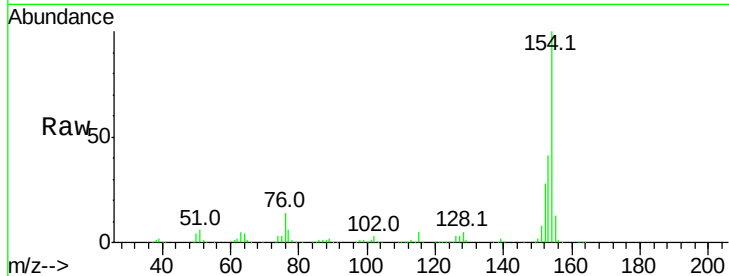
#45
 1,1'-Biphenyl
 Concen: 43.19 ng
 RT: 8.69 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

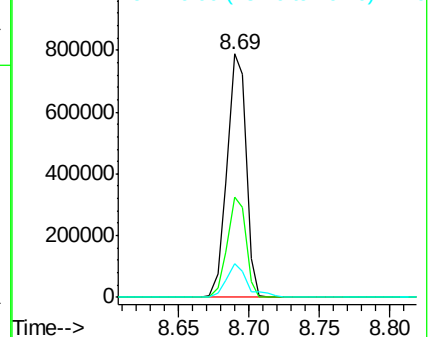
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.2	61.2
76	14.0	0.0	29.9

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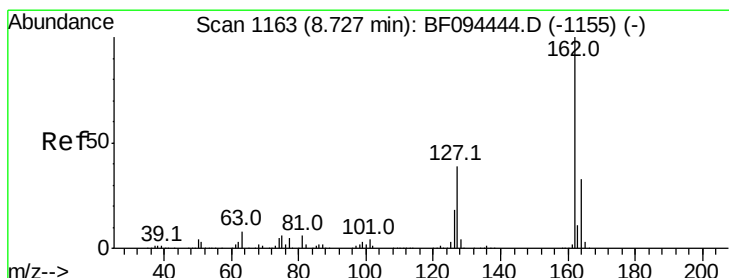
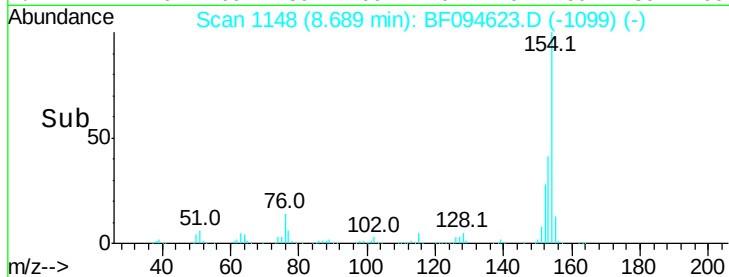


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0



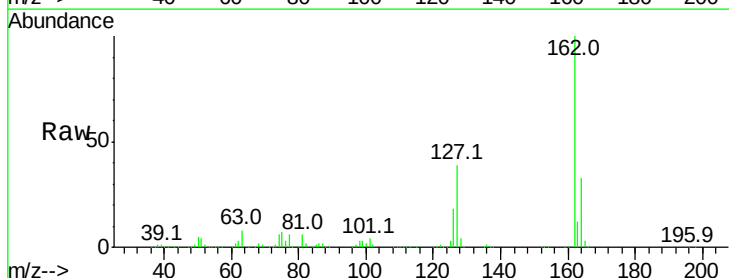
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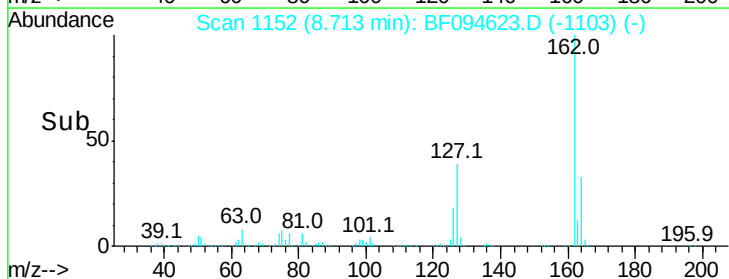
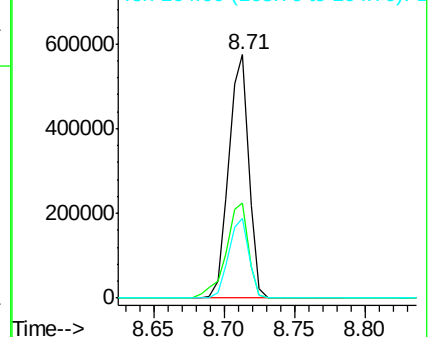


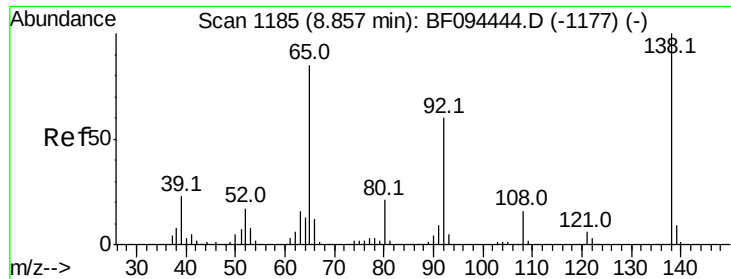
#46
 2-Chloronaphthalene
 Concen: 41.48 ng
 RT: 8.71 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	28.3	42.5
164	32.8	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





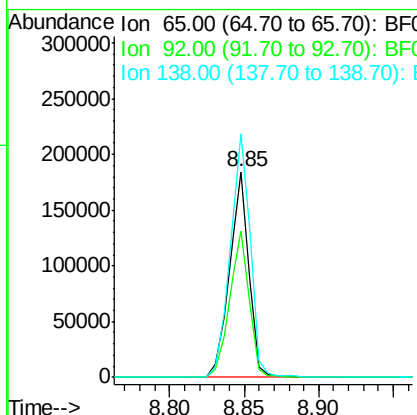
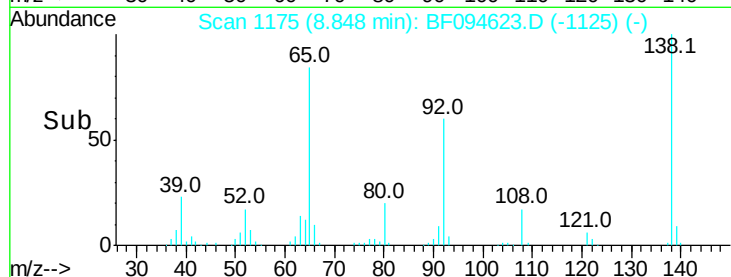
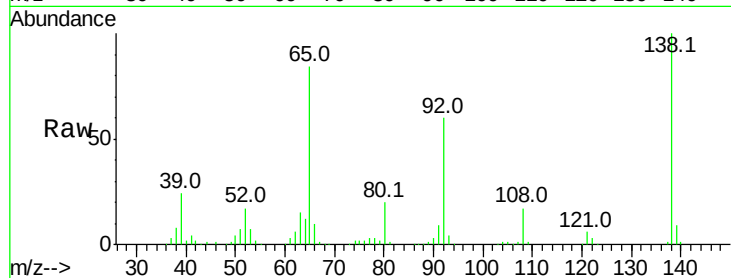
#47
 2-Nitroaniline
 Concen: 43.37 ng
 RT: 8.85 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.5	53.9	80.9
138	118.6	78.8	118.2#

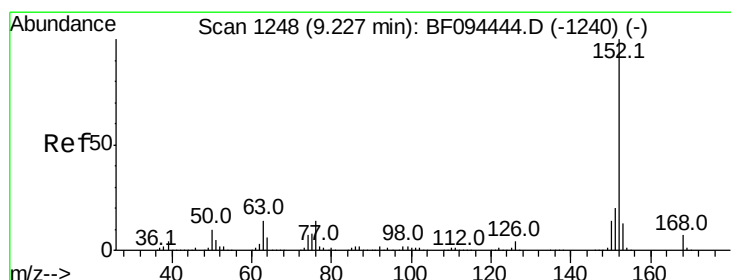
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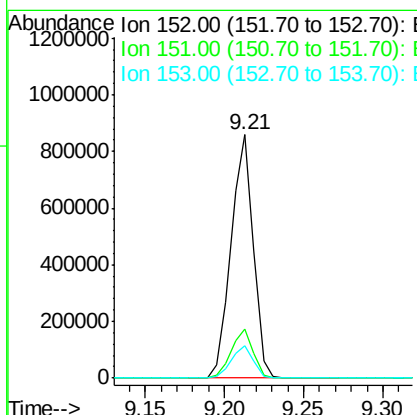
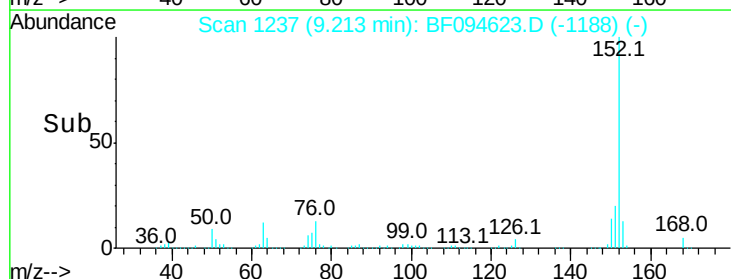
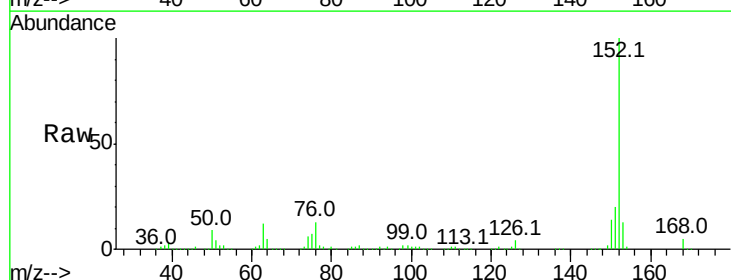
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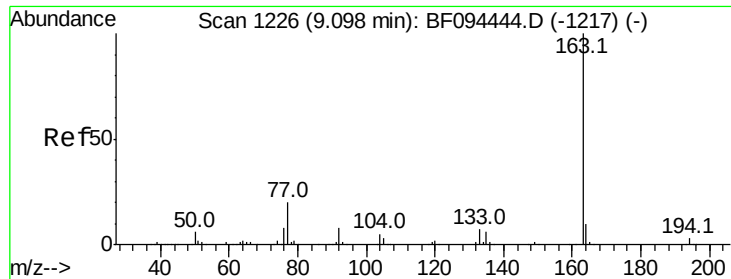
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#48
 Acenaphthylene
 Concen: 39.00 ng
 RT: 9.21 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	13.3	10.8	16.2





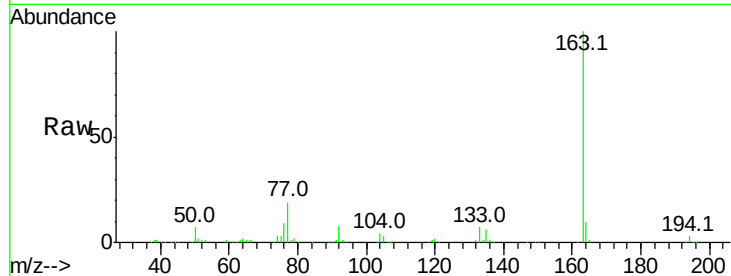
#49
Dimethylphthalate
Concen: 44.17 ng
RT: 9.08 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

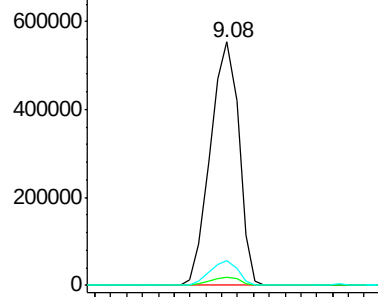
Tot Ion	Ratio	Resp	Lower	Upper
163	100	691508		
194	3.4		2.6	4.0
164	10.2		8.4	12.6

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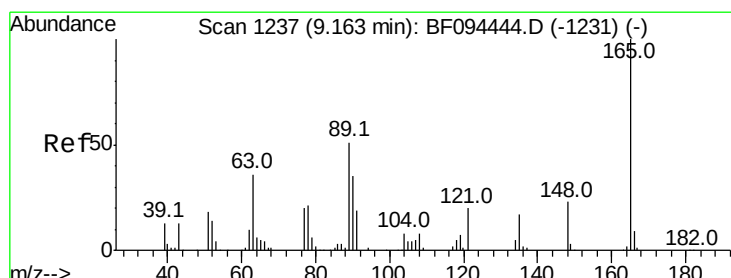
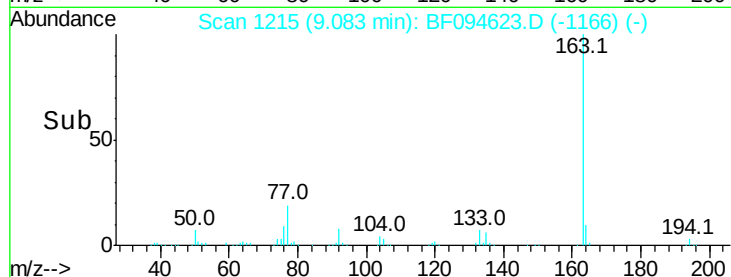


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



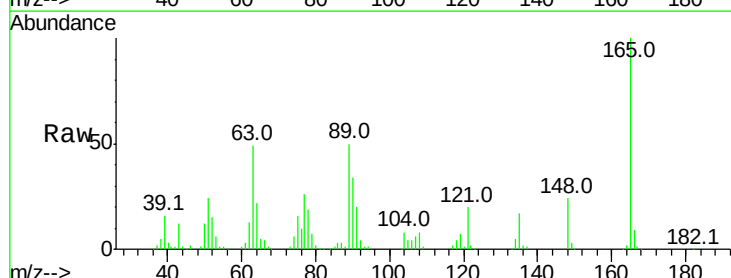
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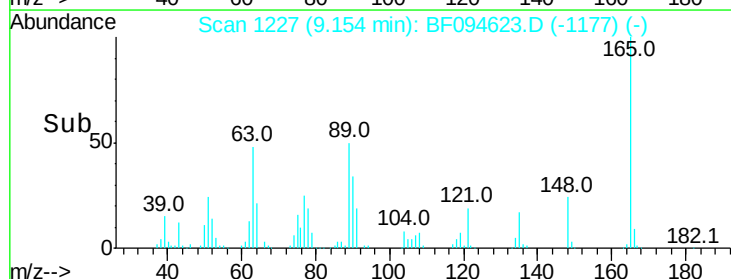
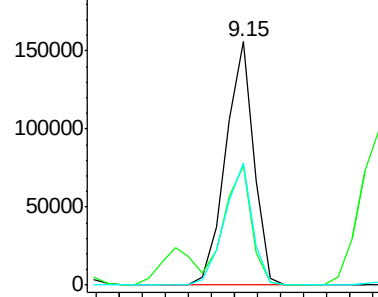


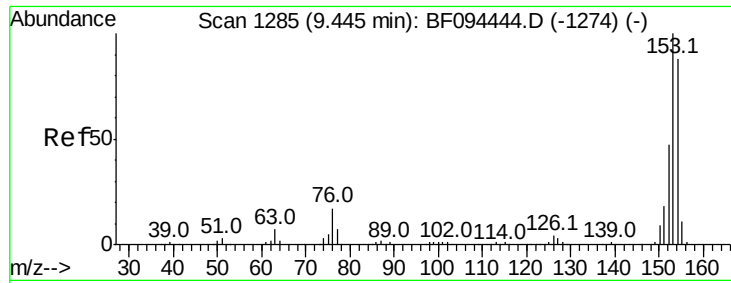
#50
2,6-Dinitrotoluene
Concen: 37.79 ng
RT: 9.15 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	132780		
63	49.1		34.3	51.5
89	50.0		37.1	55.7



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





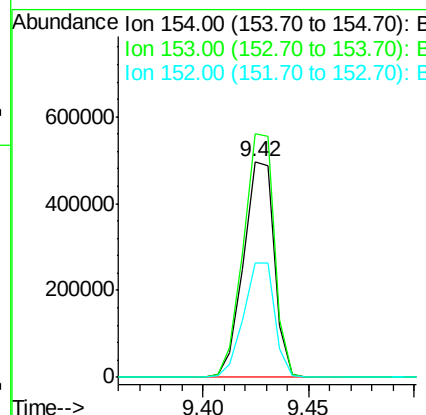
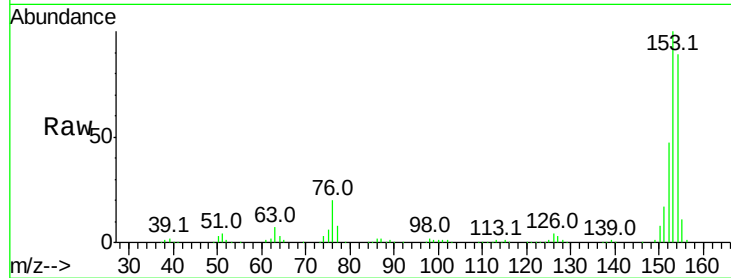
#51
Acenaphthene
Concen: 39.37 ng
RT: 9.42 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.5	135.7
152	53.3	43.6	65.4

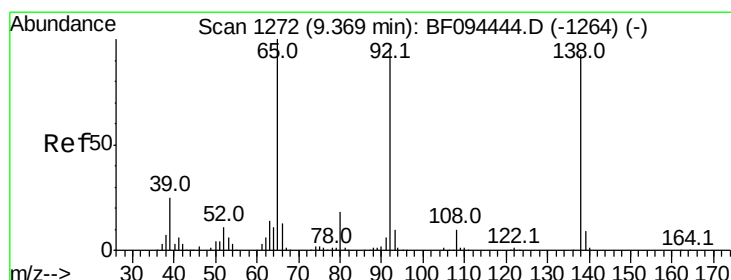
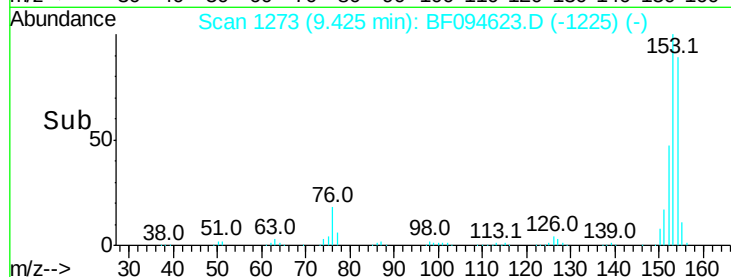
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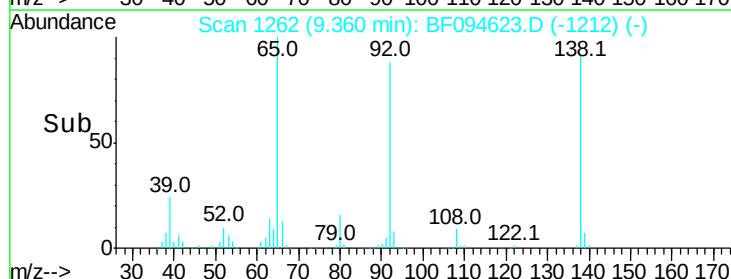
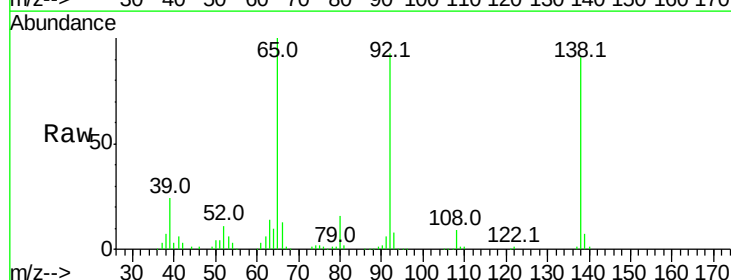
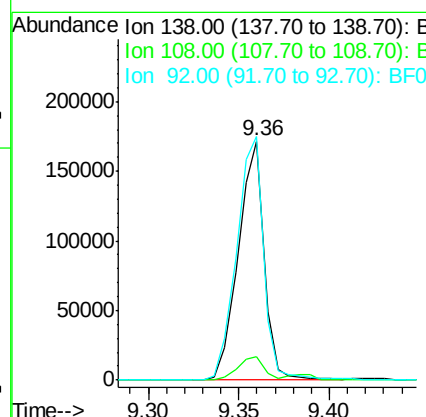
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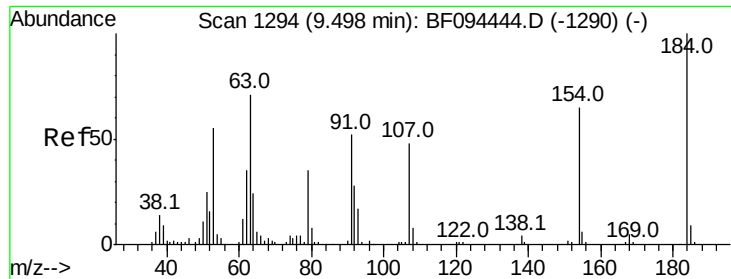
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#52
3-Nitroaniline
Concen: 41.85 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.1	13.7
92	102.1	93.8	140.6





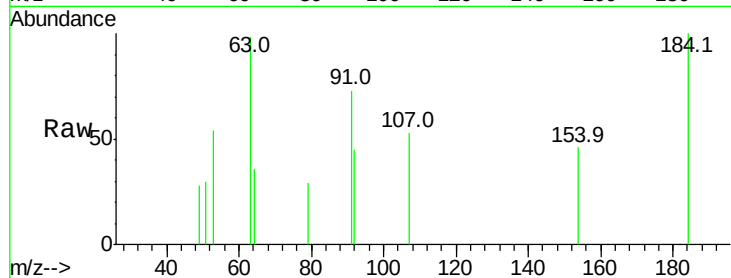
#53
 2,4-Dinitrophenol
 Concen: 6.40 ng
 RT: 9.51 min Scan# 1288
 Delta R.T. 0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

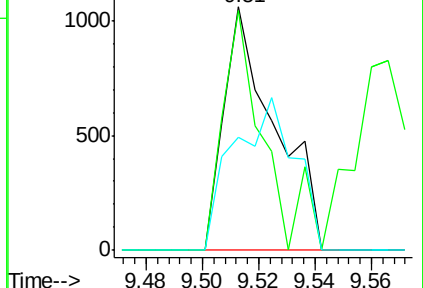
Tot Ion	Ratio	Lower	Upper
184	100		
63	98.4	62.7	94.1#
154	46.4	81.1	121.7#

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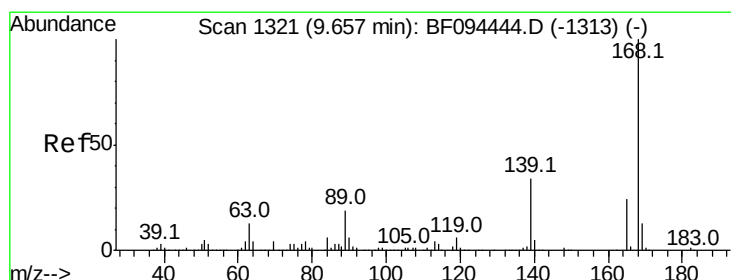
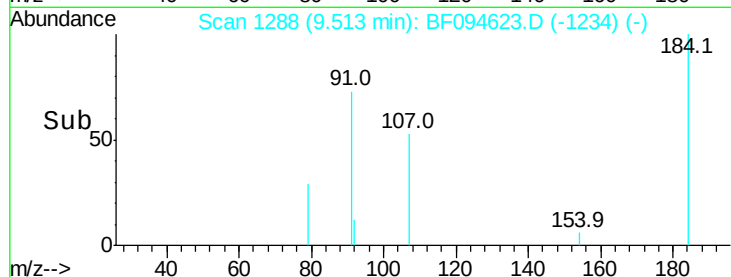


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E



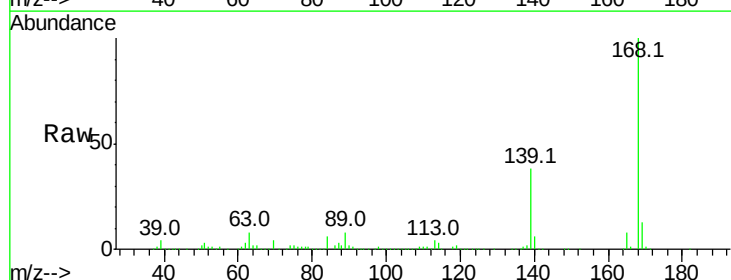
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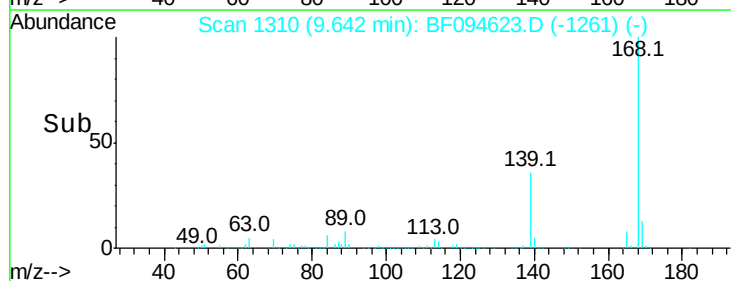
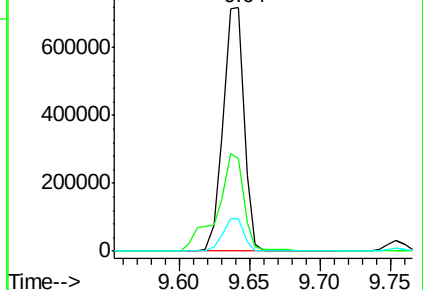


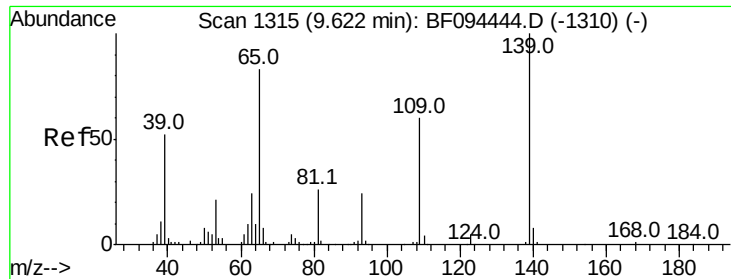
#54
 Dibenzofuran
 Concen: 39.91 ng
 RT: 9.64 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.6	45.8
169	13.1	10.8	16.2



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





#55

4-Nitrophenol

Concen: 29.34 ng/mL

RT: 9.62 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF094623.D

Acq: 26 Apr 2017 00:39

Instrument :

BNA_F

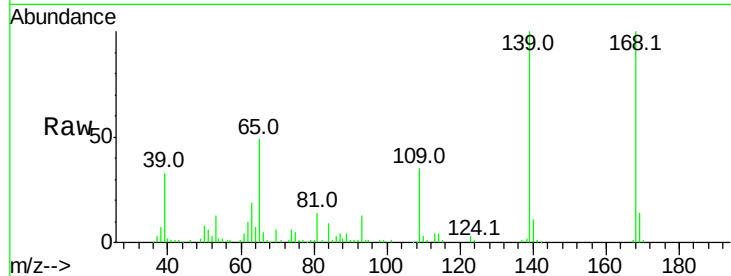
ClientSampleID :

SSTDCCC040

Tot Ion:	139	Resp:	84254
Ion Ratio	Lower	Upper	
139	100		
109	35.1	34.1	74.1
65	49.1	31.4	71.4

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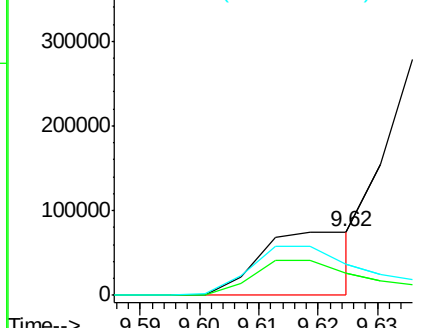


Abundance

Ion 139.00 (138.70 to 139.70): E

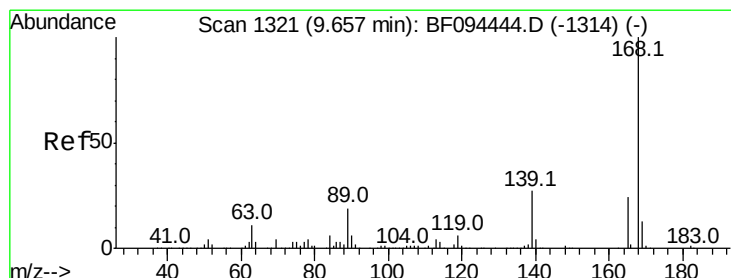
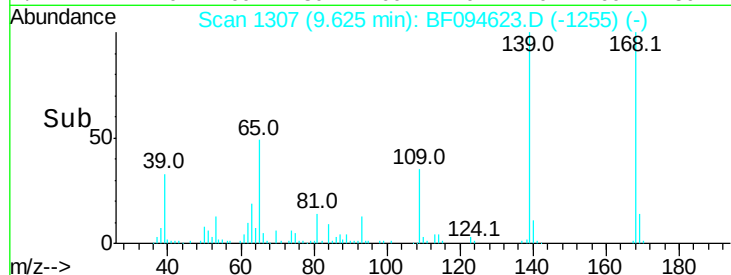
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



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#56

2,4-Dinitrotoluene

Concen: 36.25 ng/mL

RT: 9.65 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF094623.D

Acq: 26 Apr 2017 00:39

Tgt Ion:	165	Resp:	156302
Ion Ratio	Lower	Upper	
165	100		
63	36.0	25.4	38.0
89	60.0	46.4	69.6
182	2.4	1.8	2.6

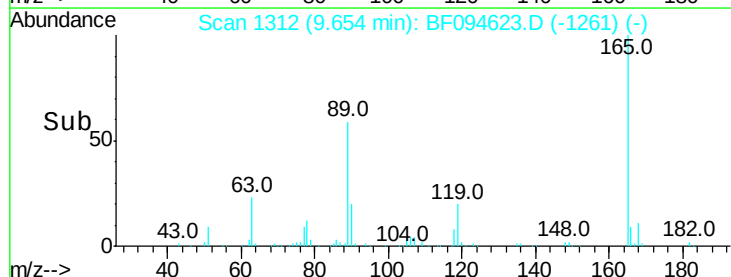
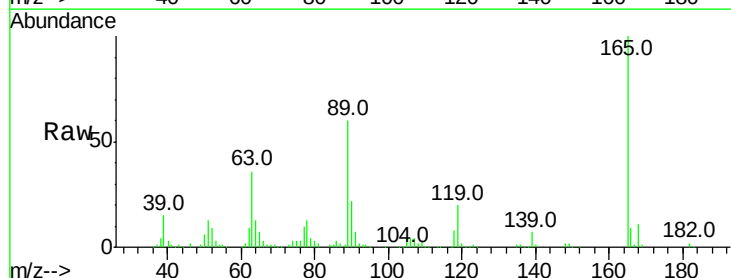
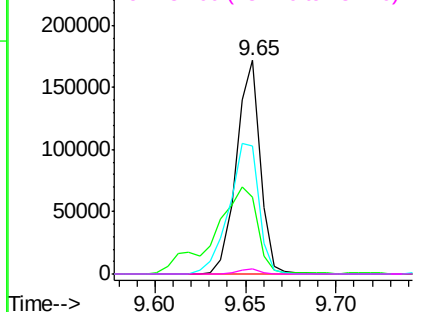
Abundance

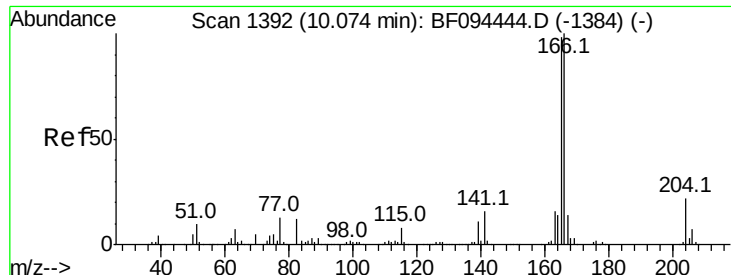
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.49 ng

RT: 10.06 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BF094623.D

Acq: 26 Apr 2017 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 540640

Ion Ratio Lower Upper

166 100

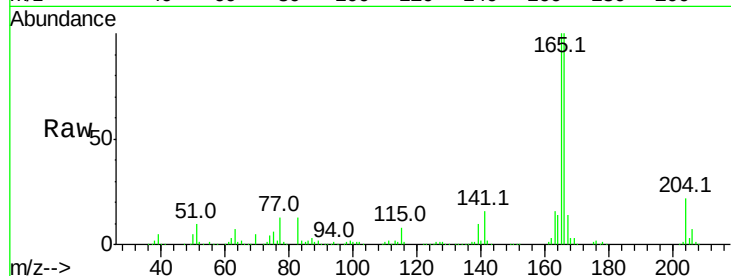
165 100.0 78.8 118.2

167 13.7 10.6 16.0

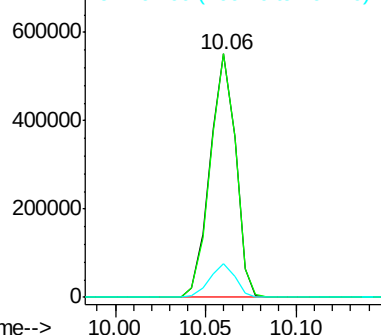
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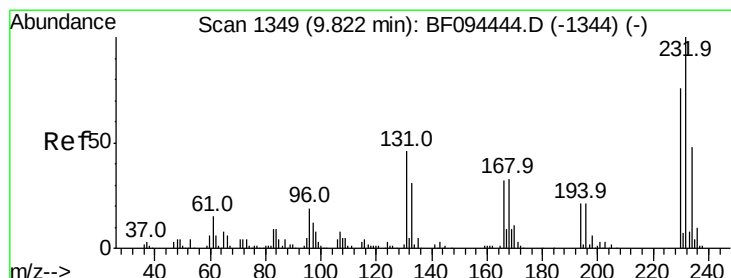
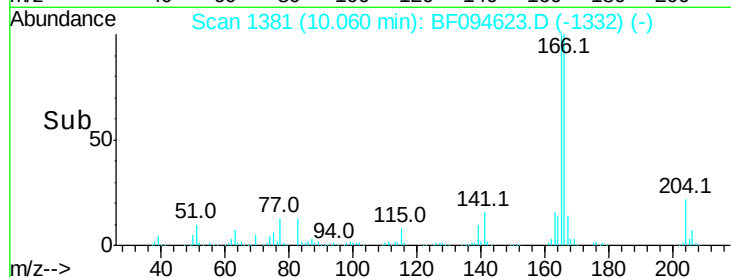


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.22 ng

RT: 9.81 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF094623.D

Acq: 26 Apr 2017 00:39

Tgt Ion:232 Resp: 111977

Ion Ratio Lower Upper

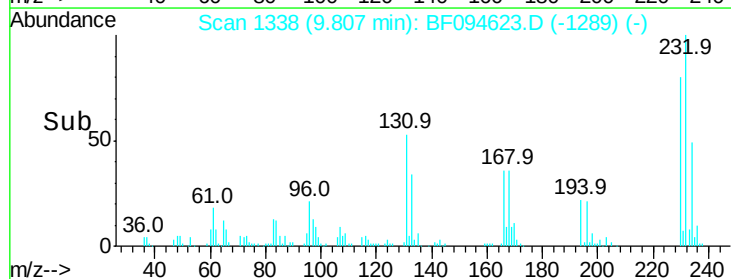
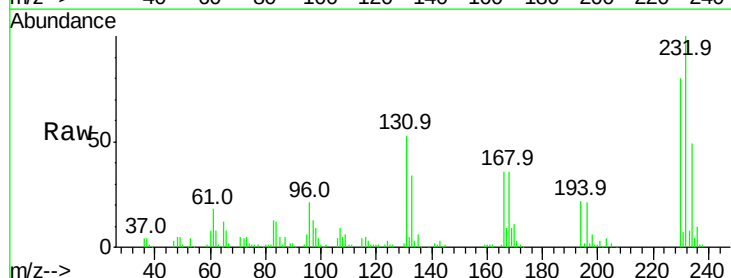
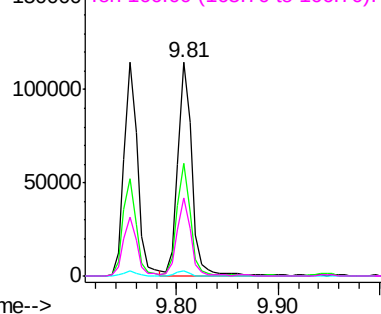
232 100

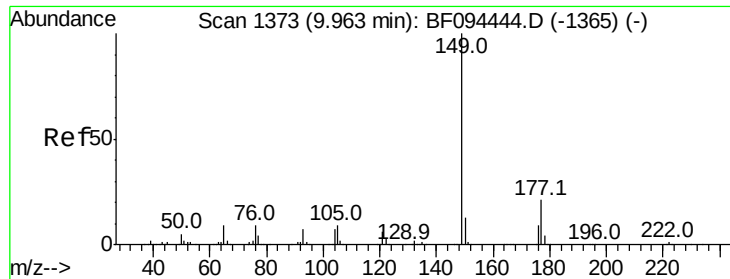
131 50.0 44.8 67.2

130 2.2 2.3 3.5#

166 33.9 29.0 43.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





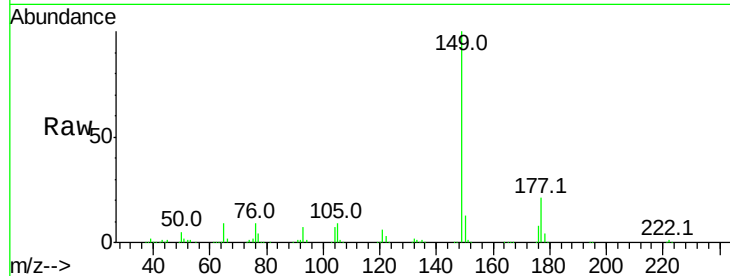
#59
Diethylphthalate
Concen: 42.79 ng
RT: 9.95 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

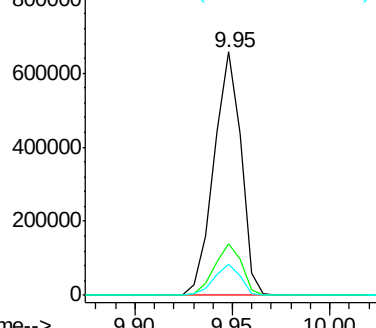
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.7	25.1
150	12.7	10.2	15.2

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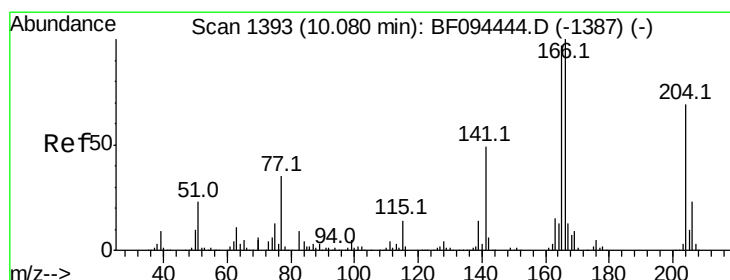
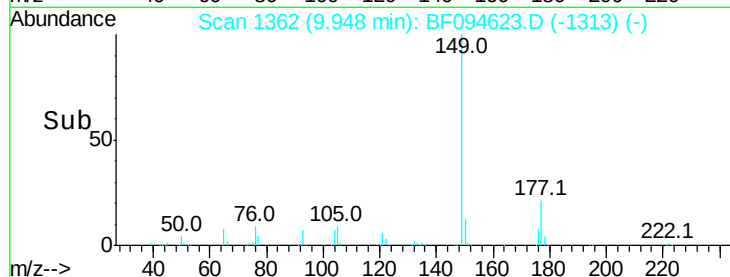


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



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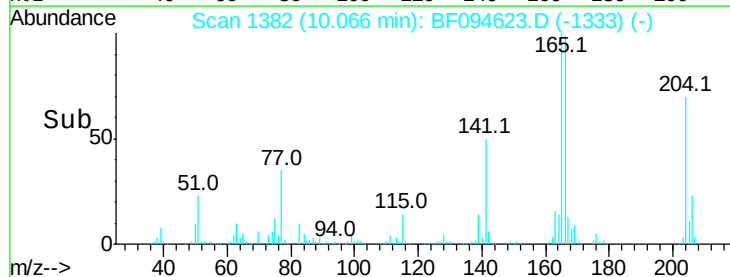
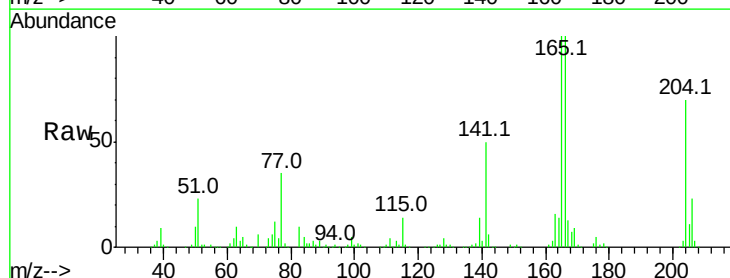
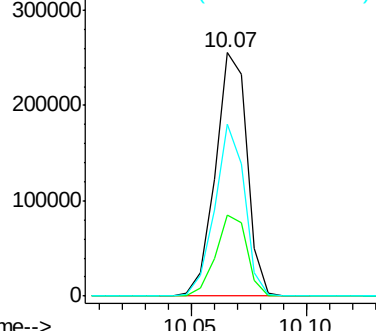
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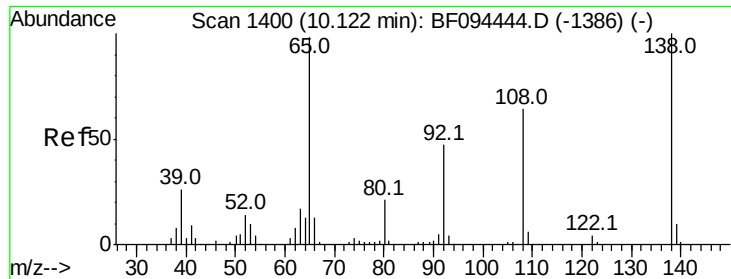


#60
4-Chlorophenyl-phenylether
Concen: 40.72 ng
RT: 10.07 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	70.7	60.8	91.2

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





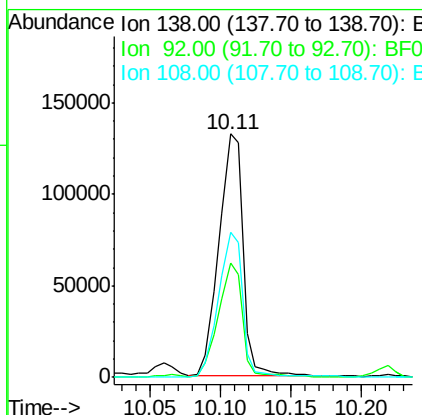
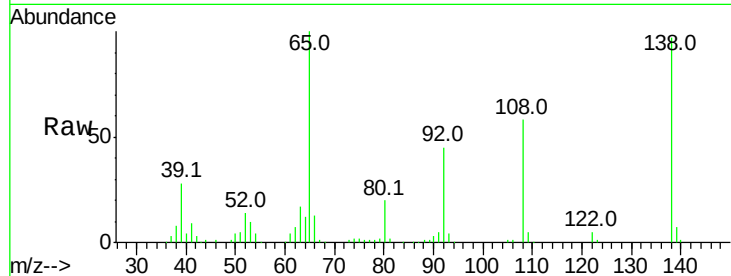
#61
4-Nitroaniline
Concen: 38.18 ng
RT: 10.11 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	157793		
92	46.8	21.8	61.8	
108	59.8	42.3	82.3	

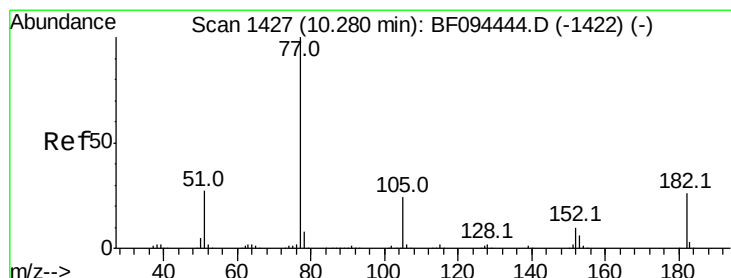
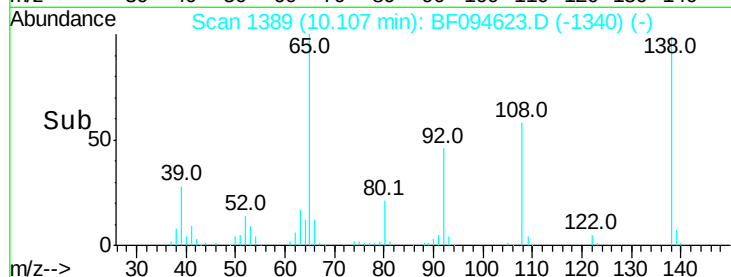
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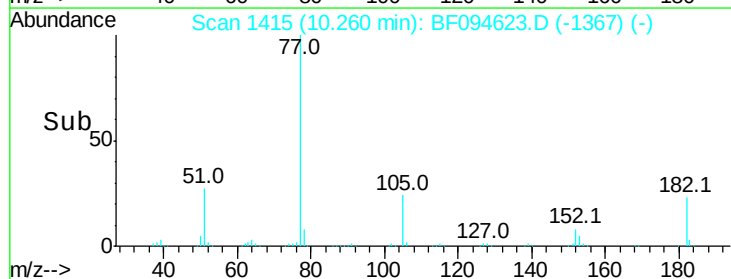
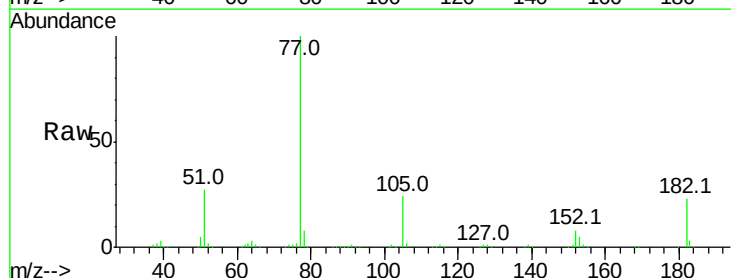
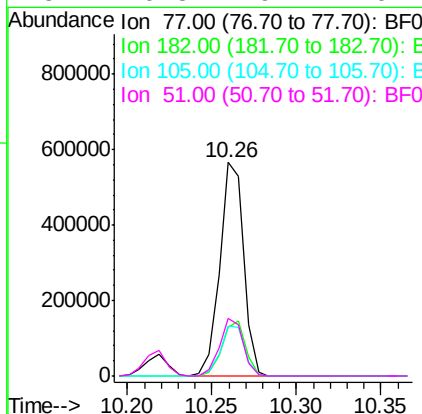
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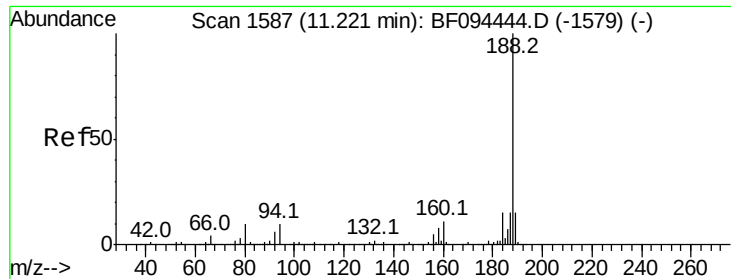
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#62
Azobenzene
Concen: 38.74 ng
RT: 10.26 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	555529		
182	22.7	0.1	40.1	
105	23.6	3.6	43.6	
51	26.8	9.4	49.4	





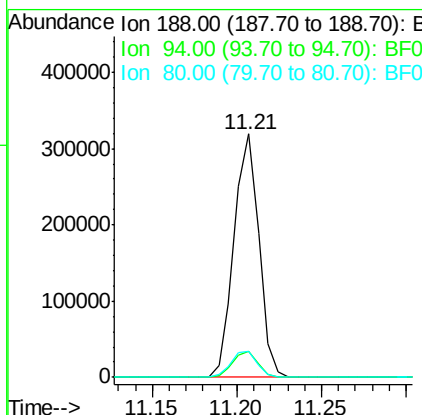
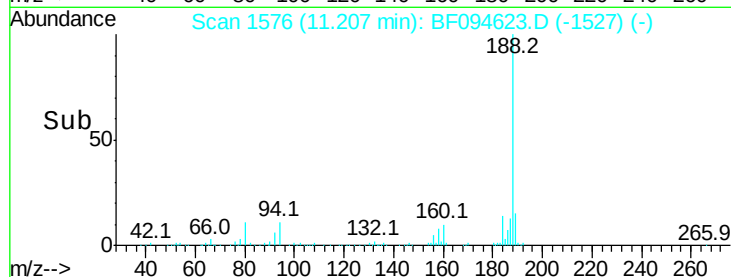
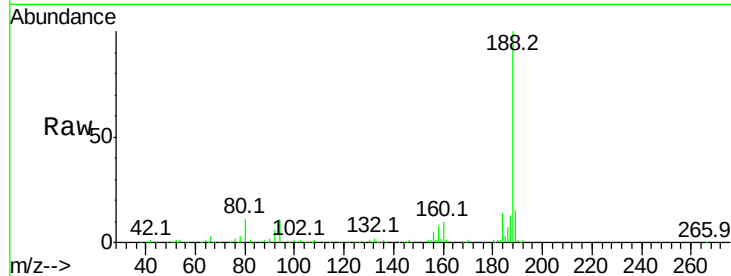
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	326946		
94	10.7		9.4	14.2
80	10.6		10.2	15.2

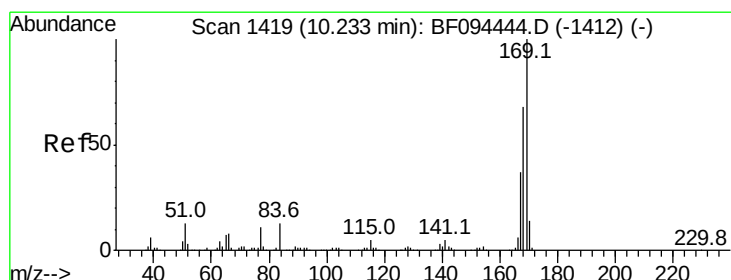
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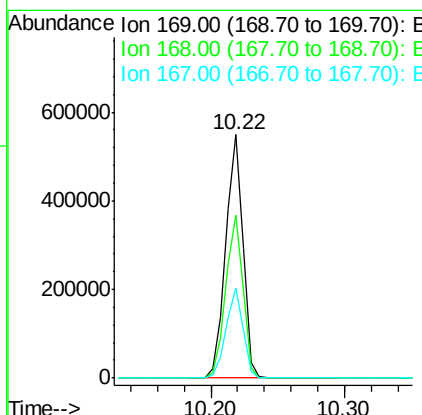
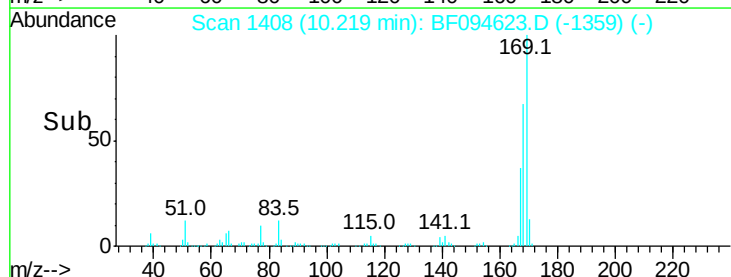
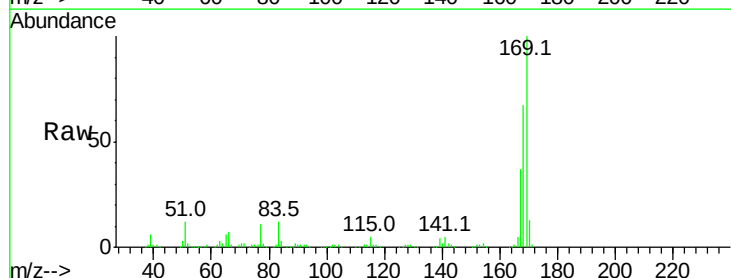
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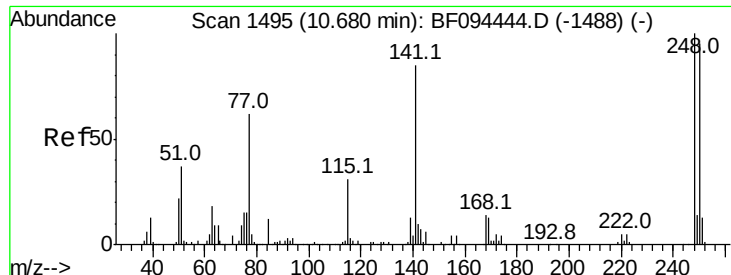
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#65
n-Nitrosodiphenylamine
Concen: 44.20 ng
RT: 10.22 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	502556		
168	66.9		53.2	79.8
167	36.9		29.5	44.3





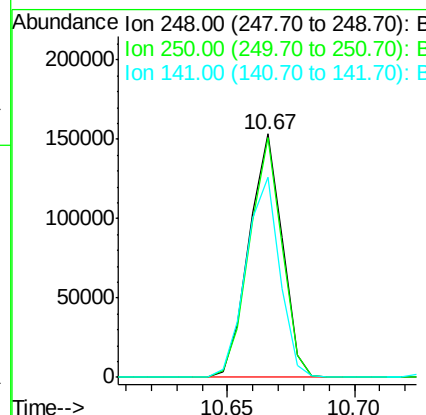
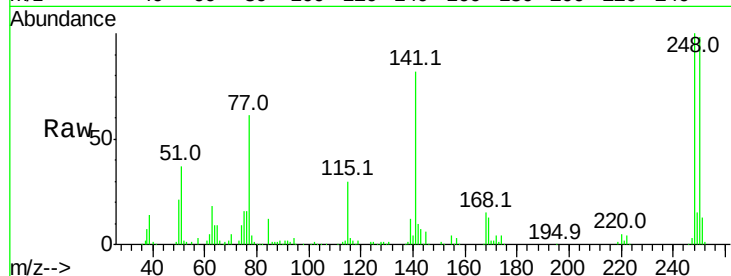
#66
 4-Bromophenyl-phenylether
 Concen: 43.13 ng
 RT: 10.67 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.8	115.2
141	82.0	68.6	103.0

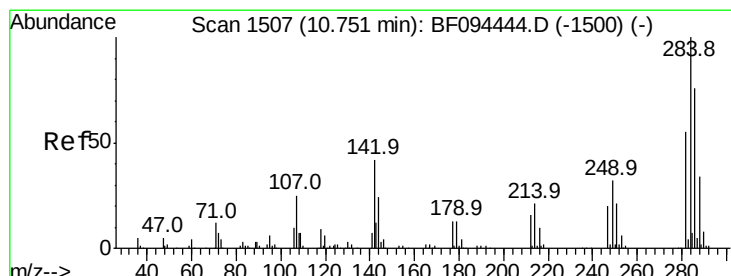
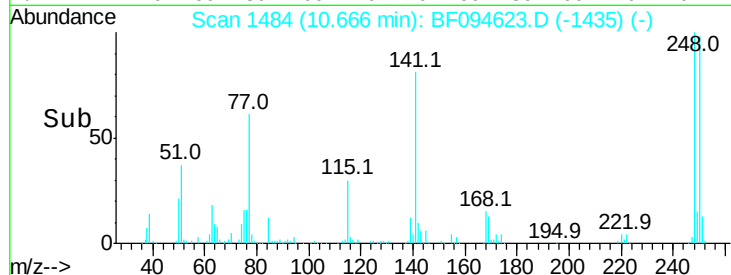
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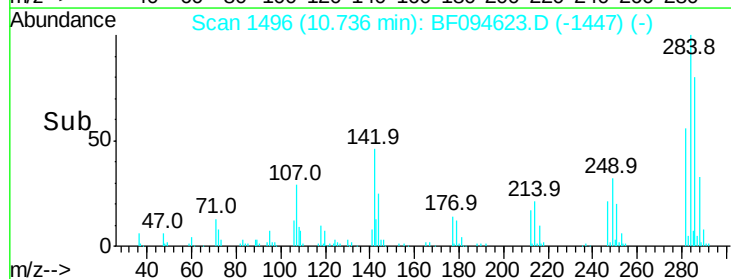
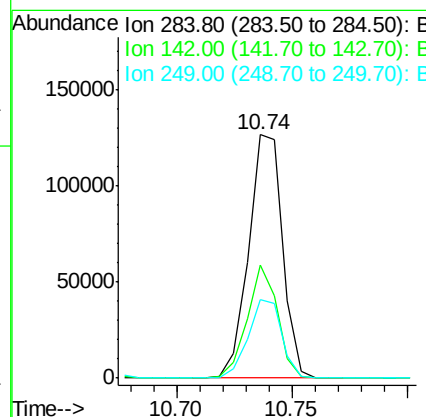
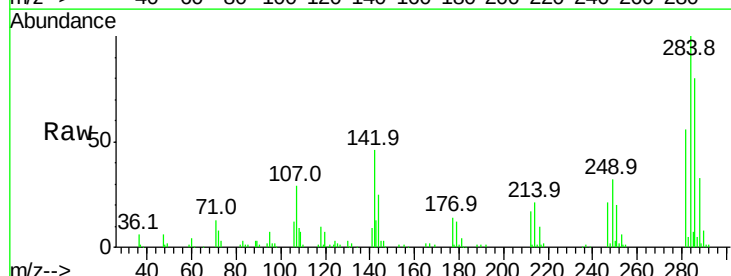
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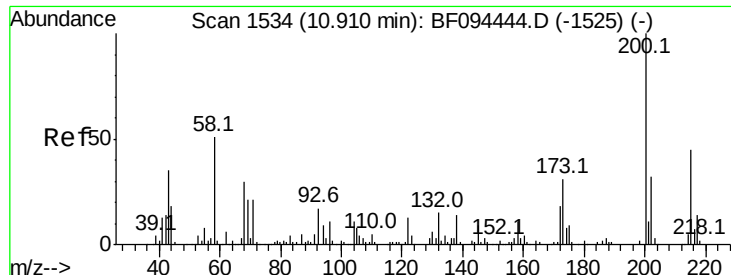
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#67
 Hexachlorobenzene
 Concen: 39.84 ng
 RT: 10.74 min Scan# 1496
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.2	22.8	34.2#
249	32.5	24.0	36.0





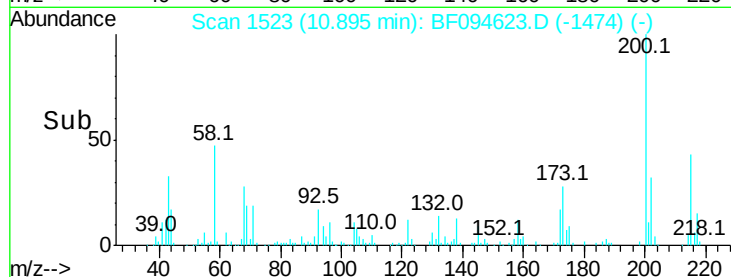
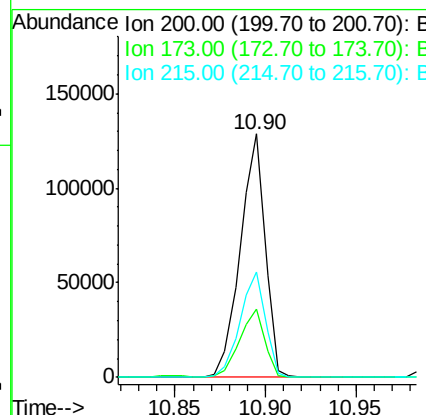
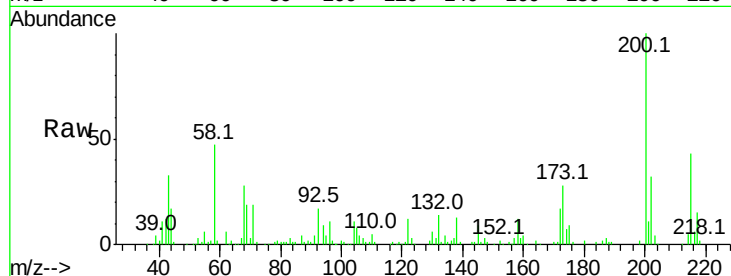
#68
Atrazine
Concen: 36.14 ng
RT: 10.90 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.0	6.3	46.3
215	43.3	27.2	67.2

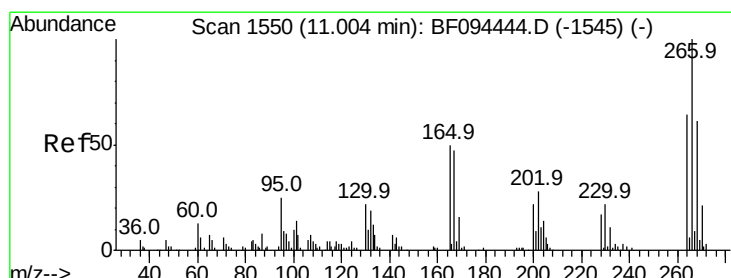
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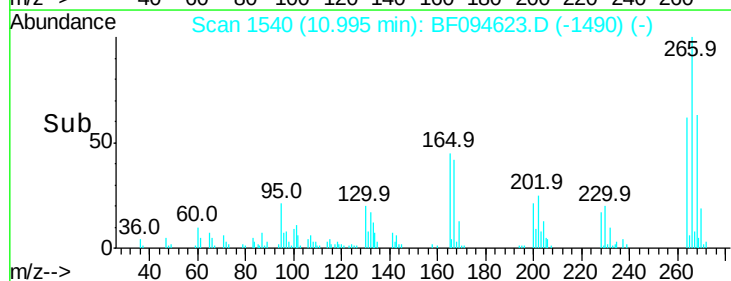
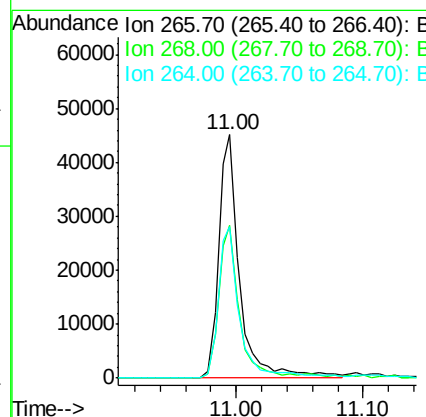
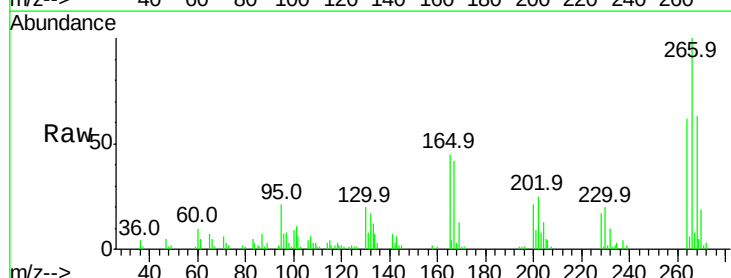
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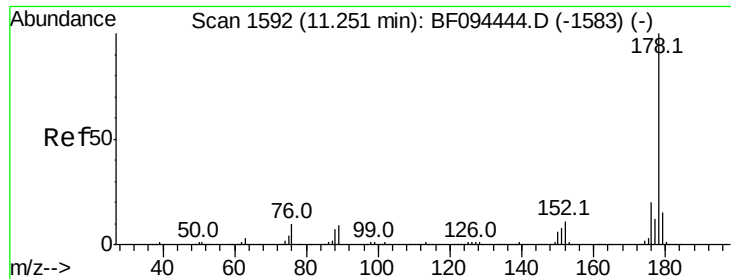
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#69
Pentachlorophenol
Concen: 40.32 ng
RT: 11.00 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	62.4	51.7	77.5





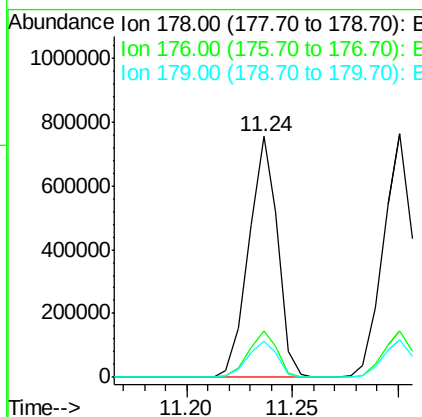
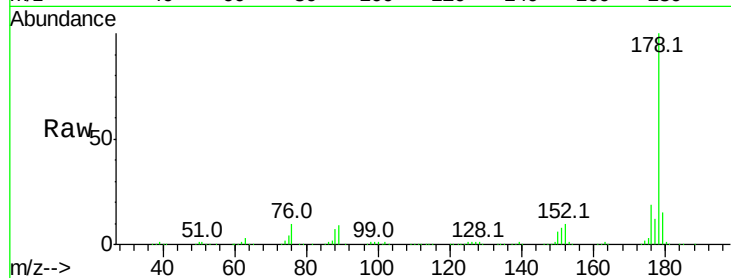
#70
Phenanthrene
Concen: 38.70 ng
RT: 11.24 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.3	12.6	19.0

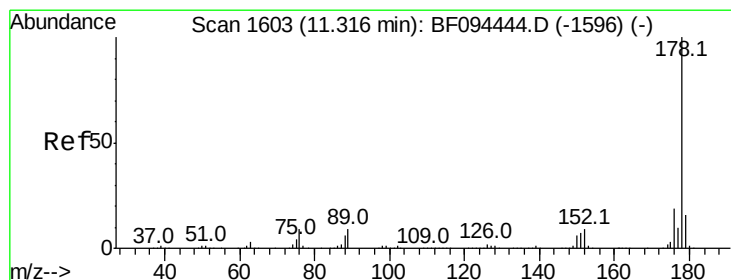
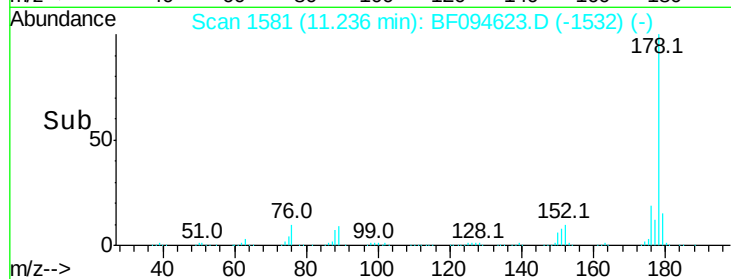
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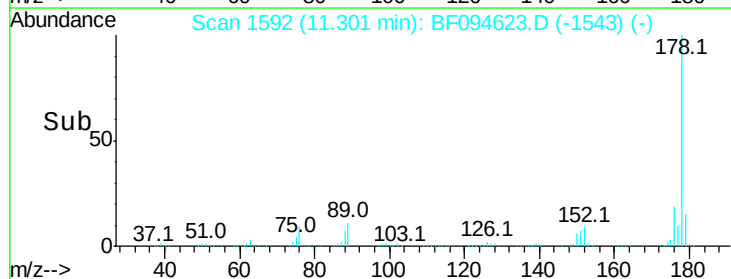
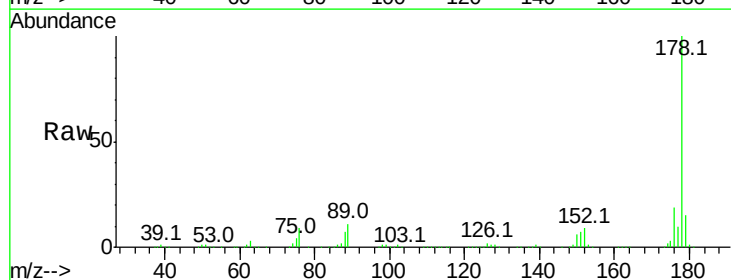
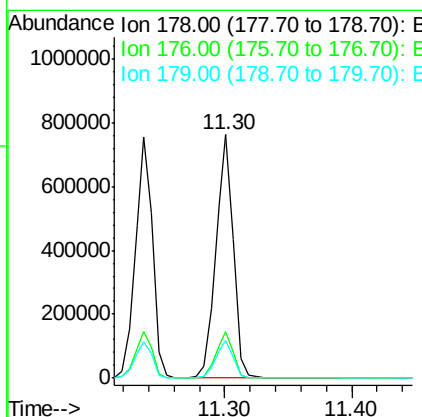
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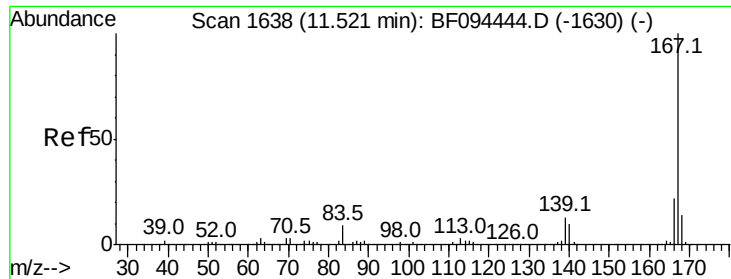
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#71
Anthracene
Concen: 38.59 ng
RT: 11.30 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.4	12.7	19.1





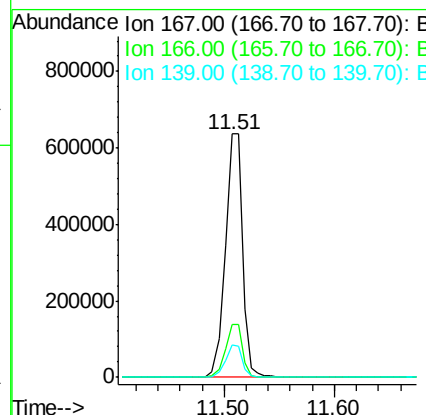
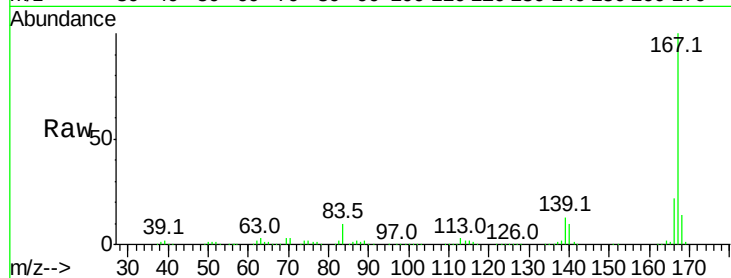
#72
 Carbazole
 Concen: 38.96 ng
 RT: 11.51 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100	696400		
166	21.5	18.1	27.1	
139	13.4	11.7	17.5	

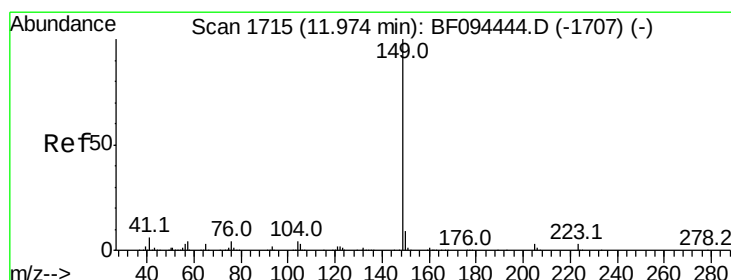
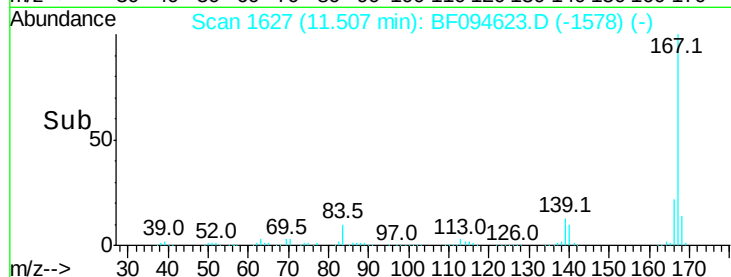
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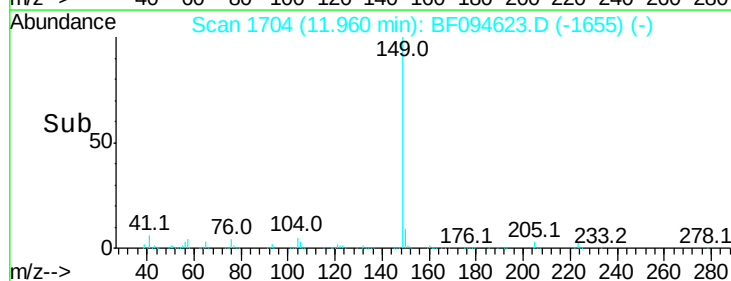
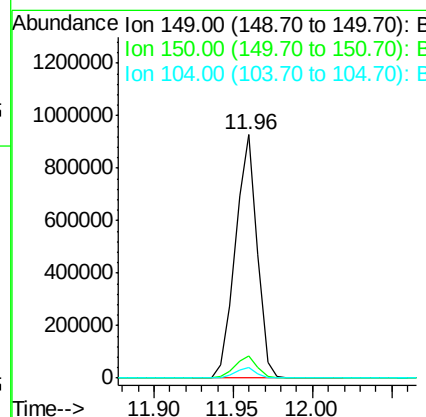
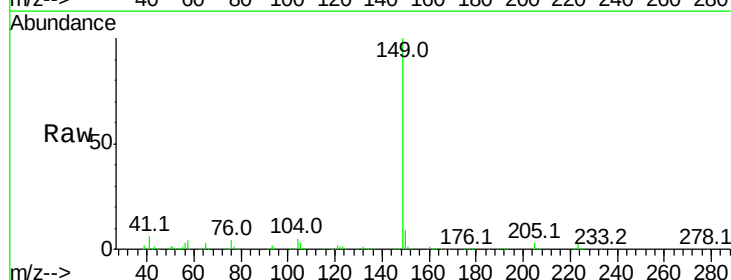
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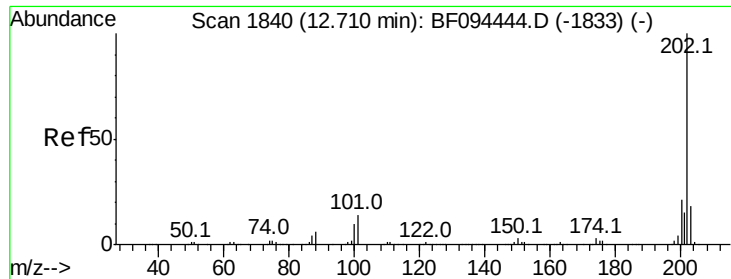
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#73
 Di-n-butylphthalate
 Concen: 44.66 ng
 RT: 11.96 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	879047		
150	9.2	7.7	11.5	
104	4.6	4.0	6.0	





#74

Fluoranthene

Concen: 39.03 ng

RT: 12.70 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF094623.D

Acq: 26 Apr 2017 00:39

Instrument :

BNA_F

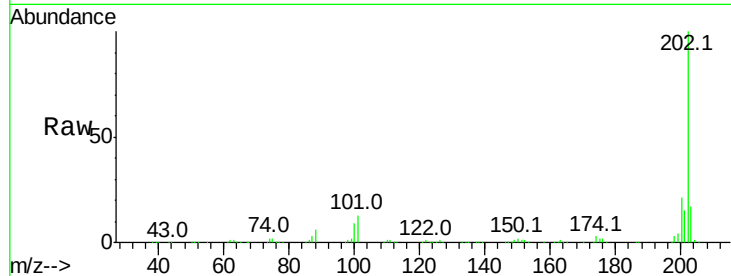
ClientSampleId :

SSTDCCC040

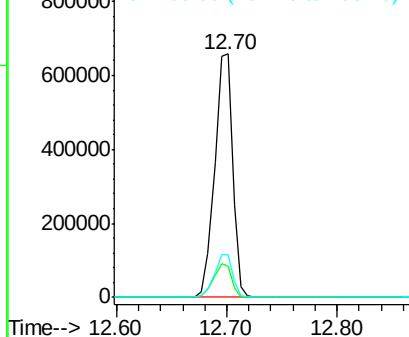
Tot Ion	Ratio	Resp	Lower	Upper
202	100	744840		
101	12.7	0.0	33.2	
203	17.3	0.0	38.1	

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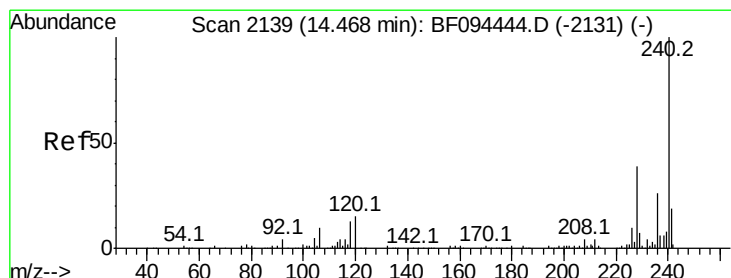
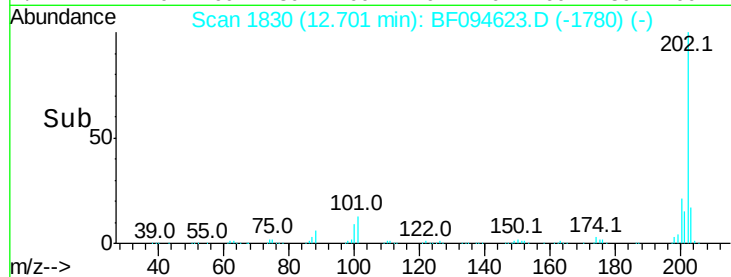


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



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#75

Chrysene-d12

Concen: 20.00 ng

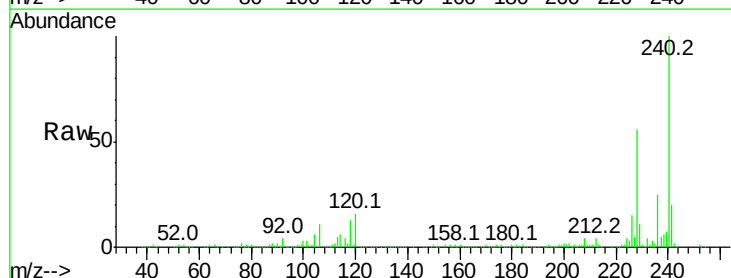
RT: 14.46 min Scan# 2129

Delta R.T. -0.01 min

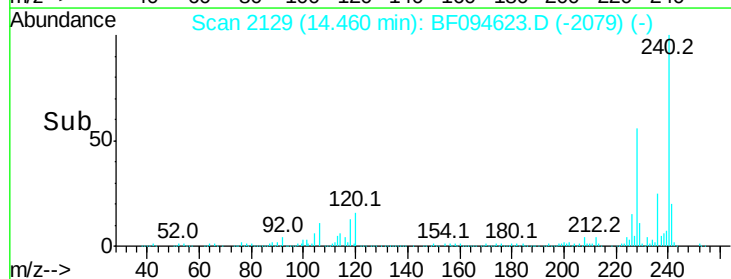
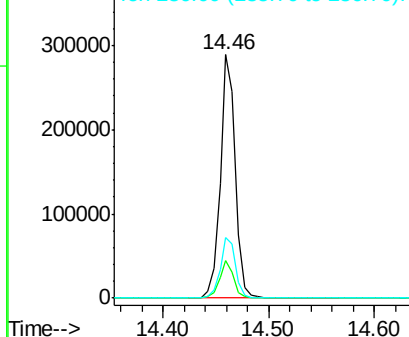
Lab File: BF094623.D

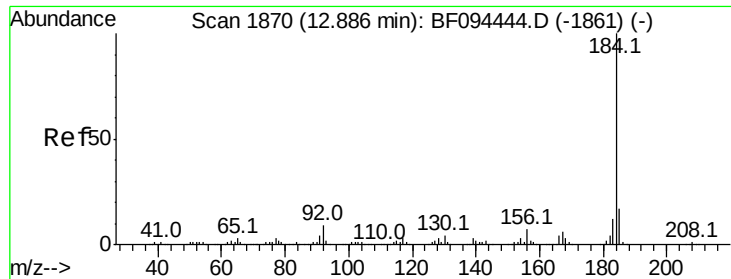
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	287438		
120	15.5	5.8	8.8#	
236	25.1	20.5	30.7	



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 35.63 ng

RT: 12.88 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BF094623.D

Acq: 26 Apr 2017 00:39

Instrument :

BNA_F

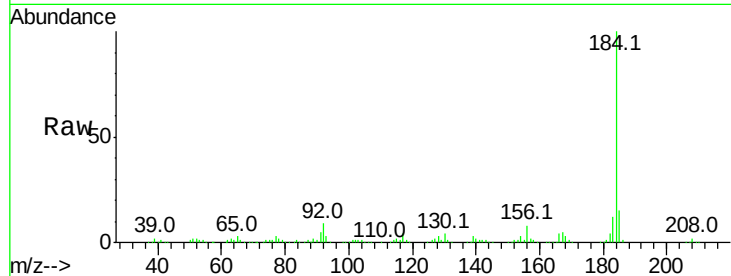
ClientSampleId :

SSTDCCC040

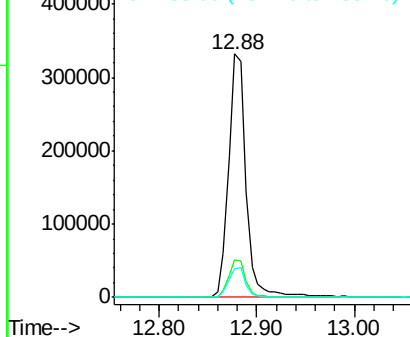
Tot Ion	Ratio	Lower	Upper
184	100		
185	15.2	15.5	23.3#
183	11.6	9.8	14.6

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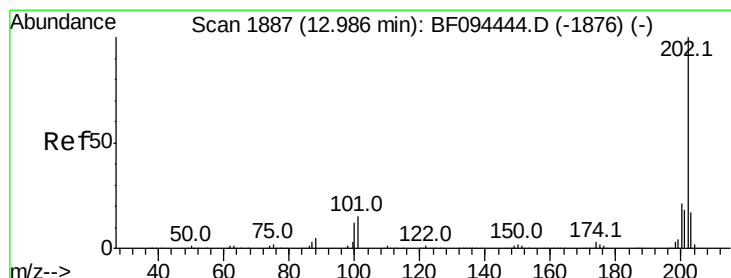
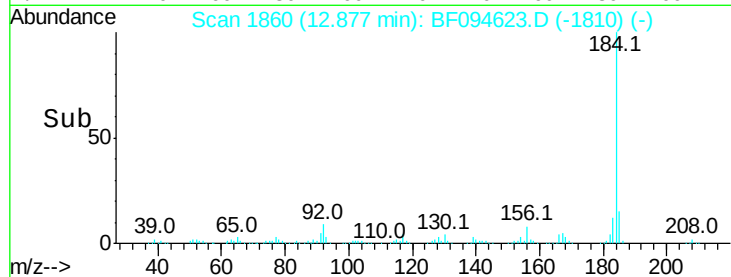


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



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#77

Pyrene

Concen: 38.03 ng

RT: 12.97 min Scan# 1876

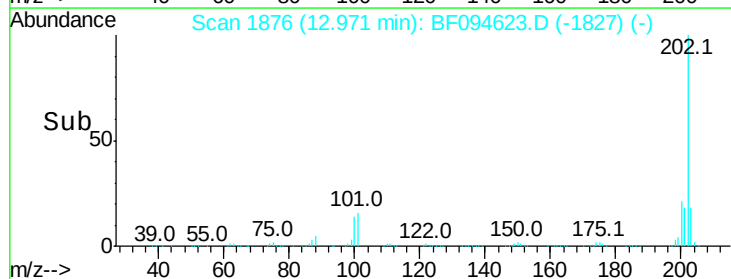
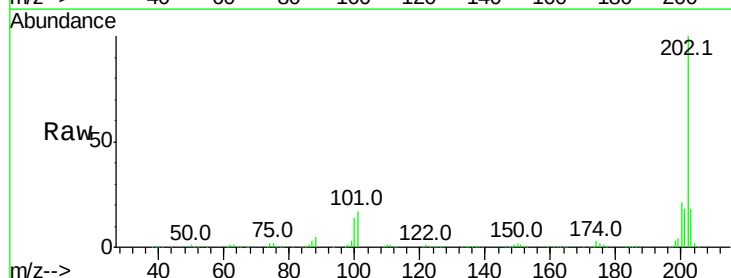
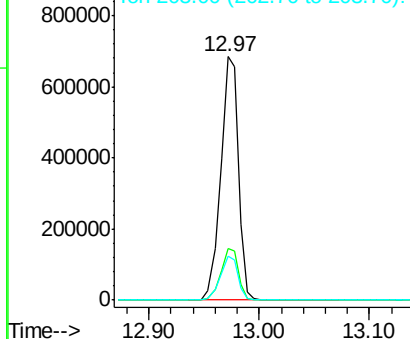
Delta R.T. -0.01 min

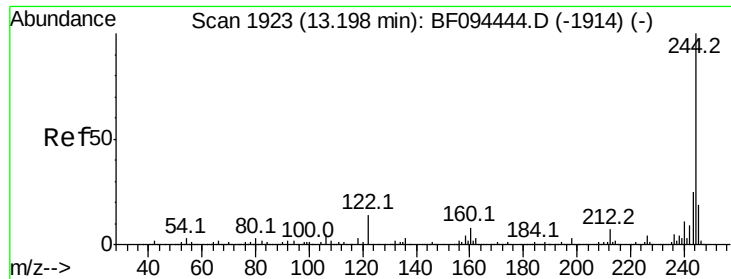
Lab File: BF094623.D

Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.9	14.4	21.6

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





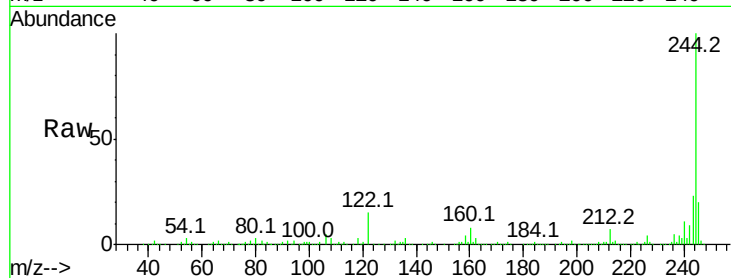
#78
 Terphenyl-d14
 Concen: 76.83 ng
 RT: 13.18 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	15.1	10.3	15.5

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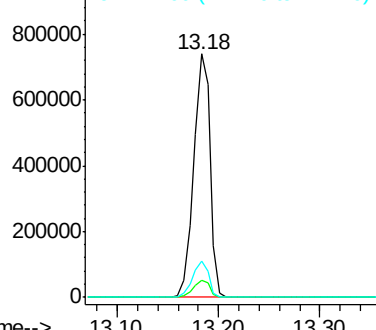


Abundance

Ion 244.00 (243.70 to 244.70): E

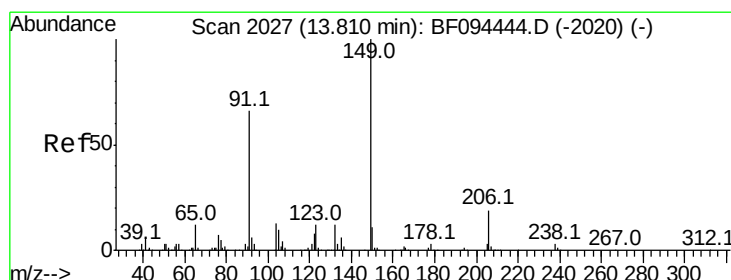
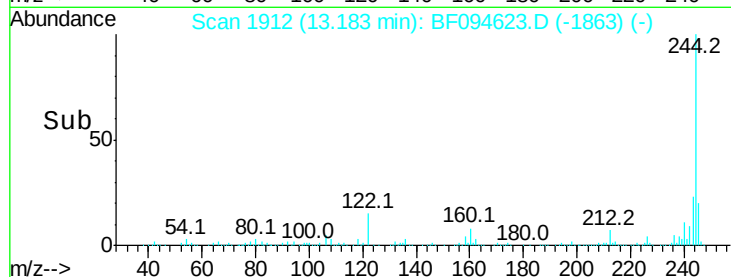
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



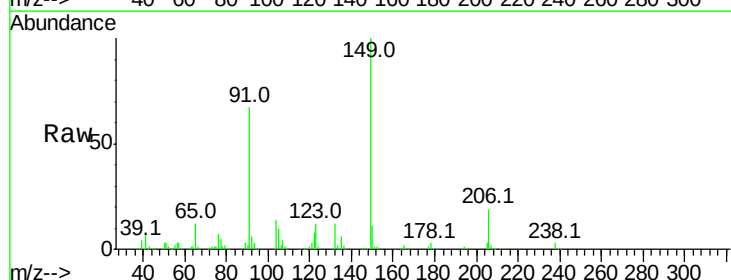
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#79
 Butylbenzylphthalate
 Concen: 41.30 ng
 RT: 13.79 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BF094623.D
 Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.9	45.0	67.4
206	18.7	17.0	25.6

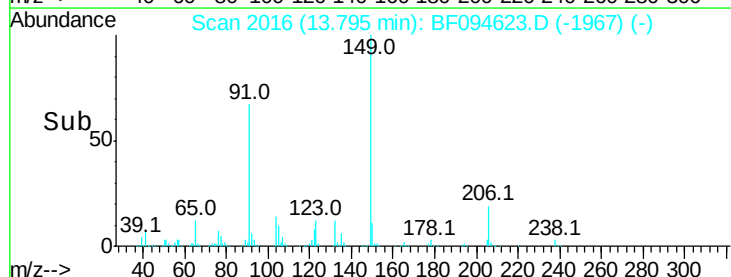
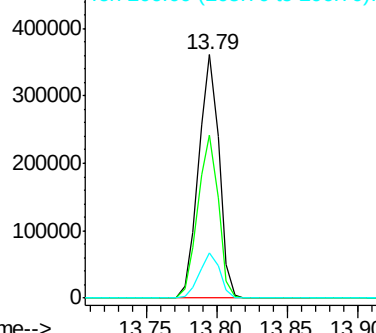


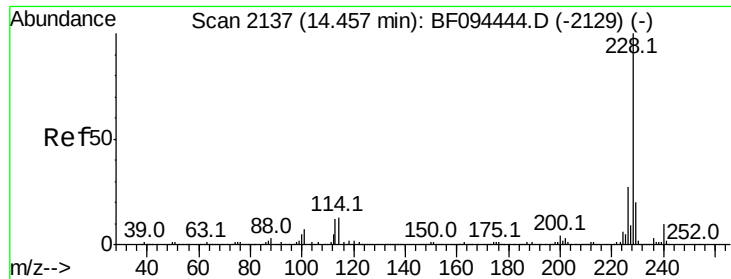
Abundance

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





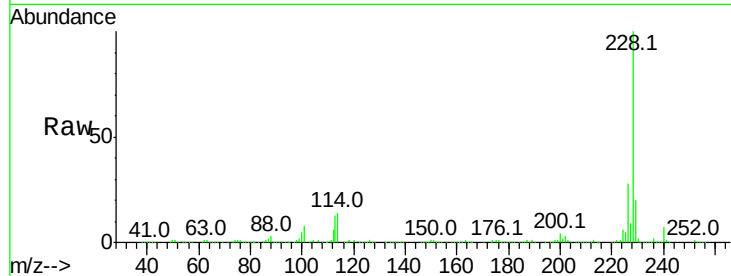
#80
Benzo(a)anthracene
Concen: 38.90 ng
RT: 14.45 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.9	16.3	24.5

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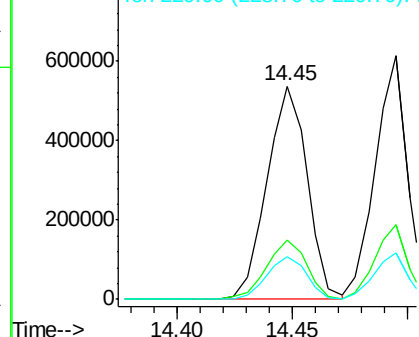


Abundance

Ion 228.00 (227.70 to 228.70): E

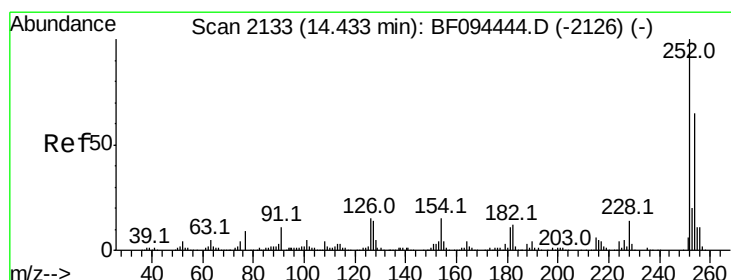
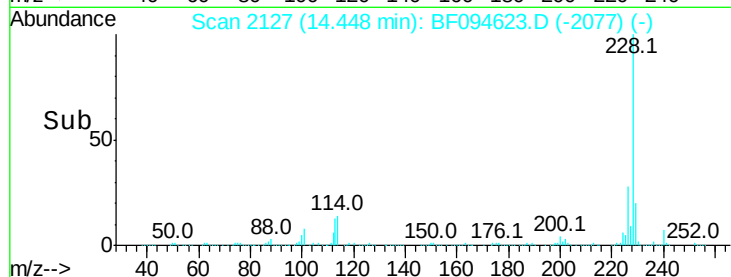
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



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#81
3,3'-Dichlorobenzidine
Concen: 42.42 ng
RT: 14.42 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

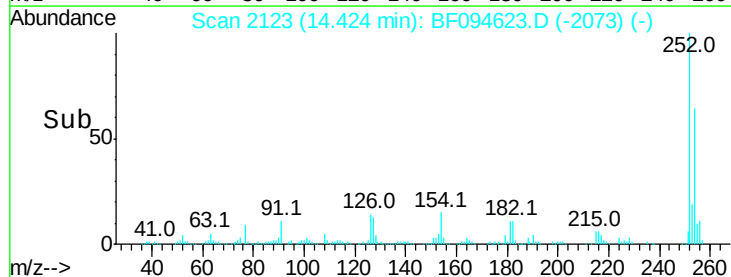
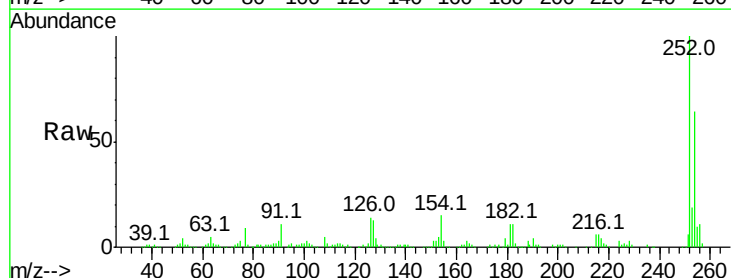
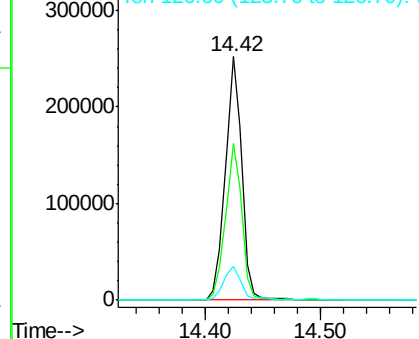
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.5	77.3
126	14.0	15.8	23.8

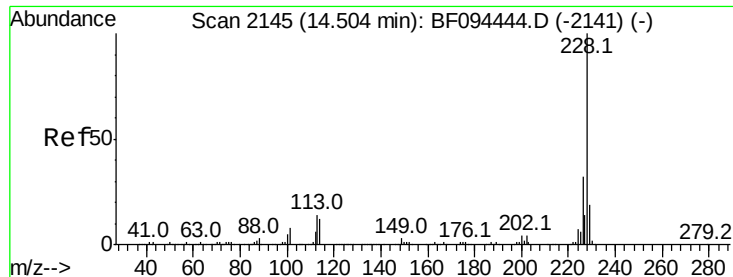
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





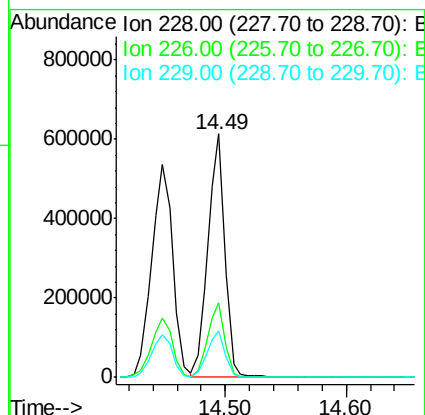
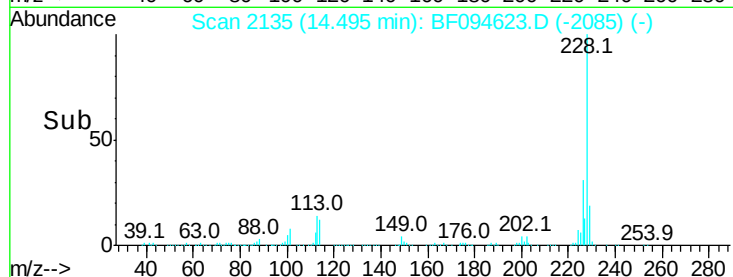
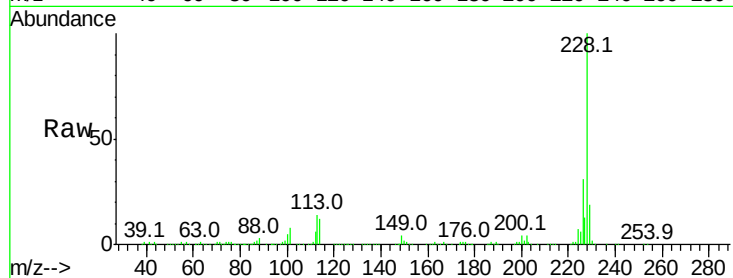
#82
Chrysene
Concen: 38.97 ng
RT: 14.49 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.0	15.8	23.6

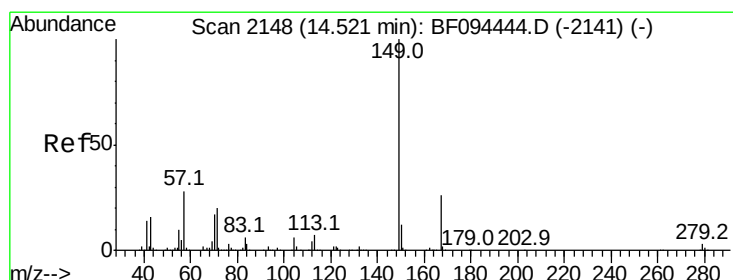
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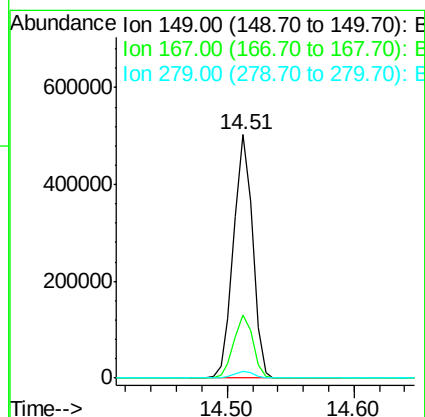
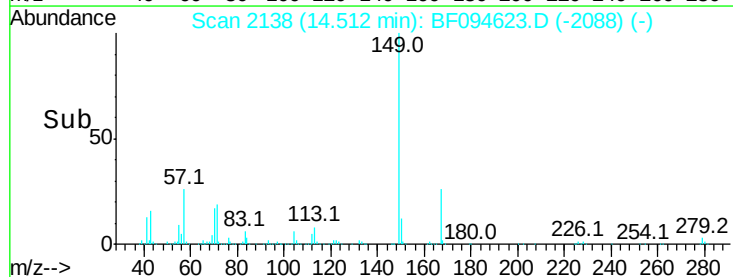
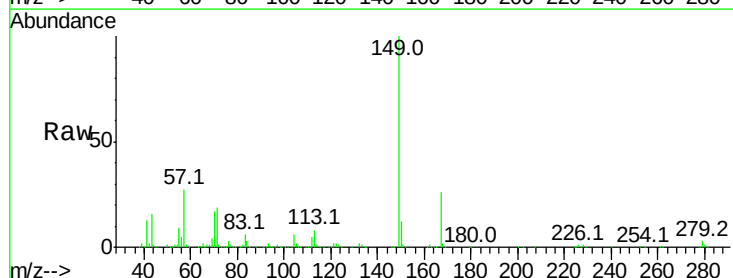
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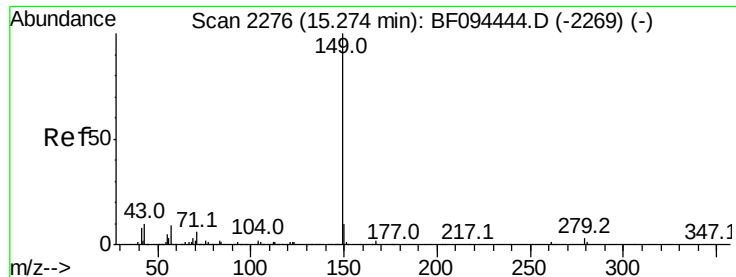
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#83
Bis(2-ethylhexyl)phthalate
Concen: 44.08 ng
RT: 14.51 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.0	31.4
279	3.0	1.9	2.9#





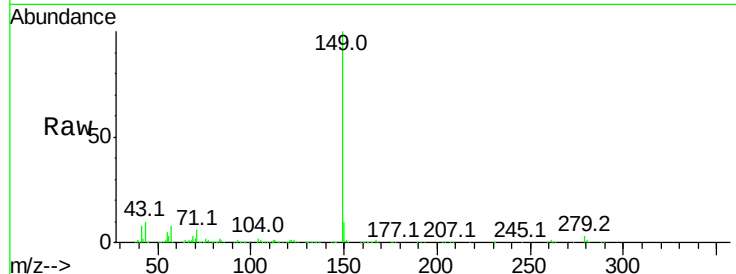
#84
Di-n-octyl phthalate
Concen: 44.88 ng
RT: 15.27 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

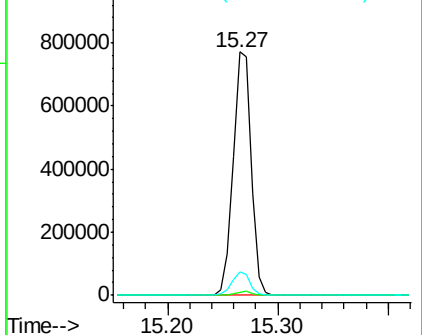
Tot Ion	Ratio	Resp	Lower	Upper
149	100	889555		
167	1.6		1.2	1.8
43	9.6		8.5	12.7

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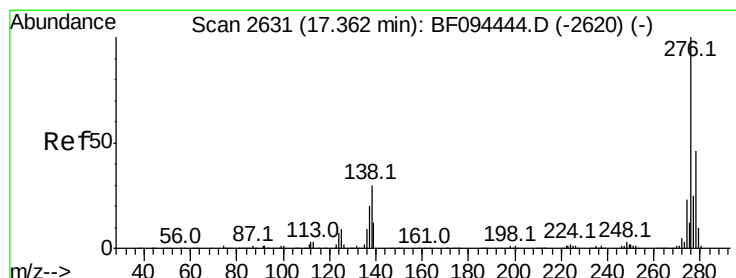
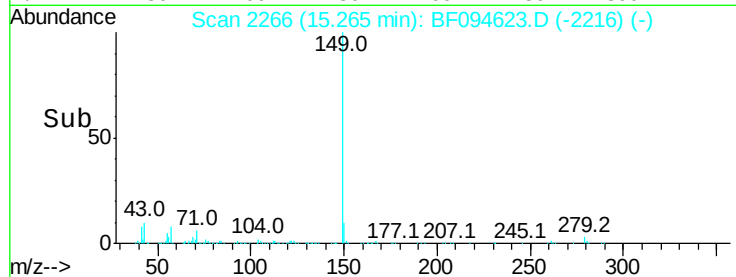


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0



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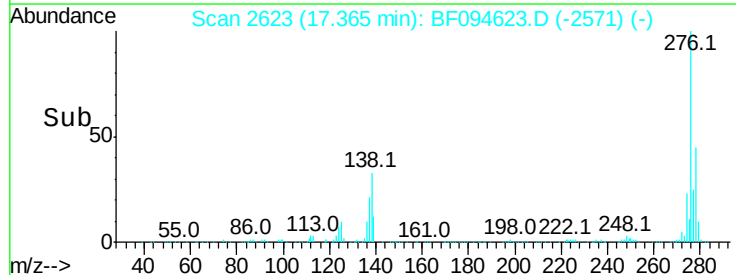
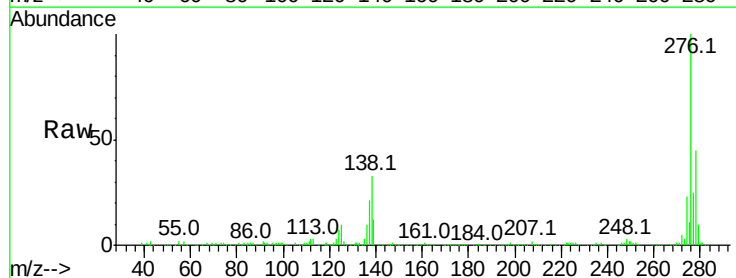
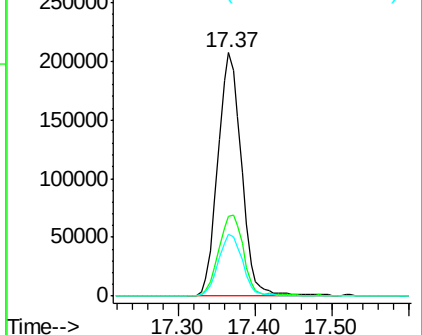
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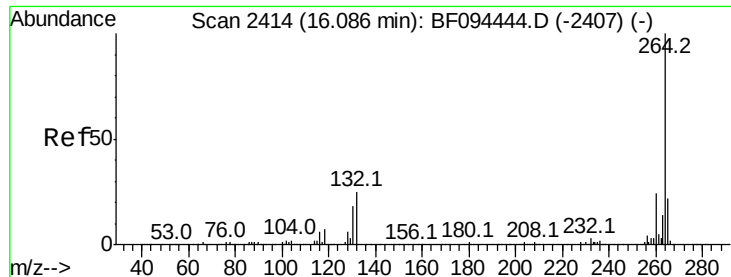


#85
Indeno(1,2,3-cd)pyrene
Concen: 30.44 ng
RT: 17.37 min Scan# 2623
Delta R.T. 0.00 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	442203		
138	34.9		27.8	41.6
277	26.1		20.2	30.4

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





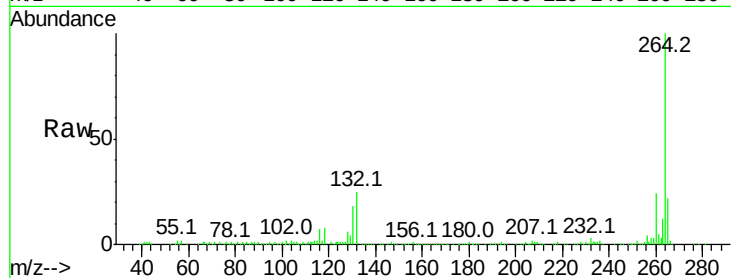
#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

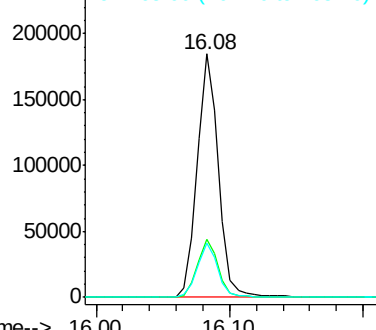
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	22.0	17.2	25.8

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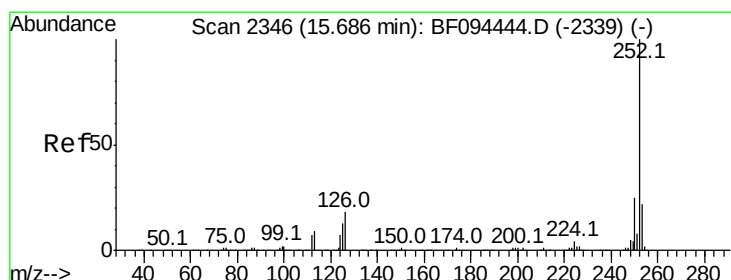
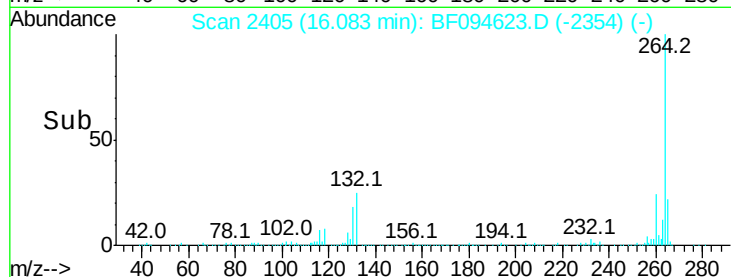


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



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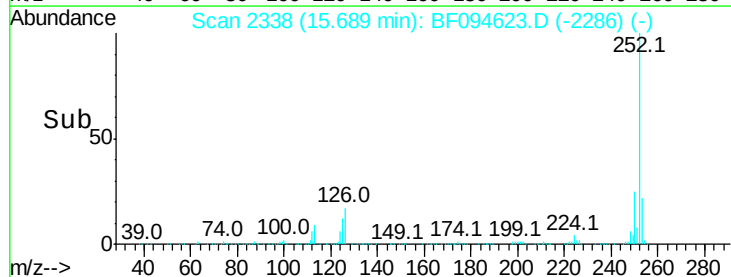
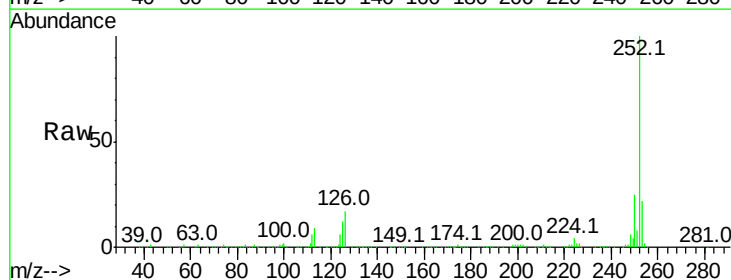
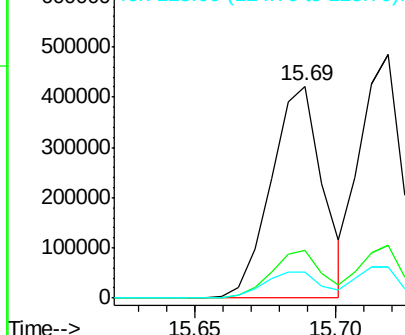
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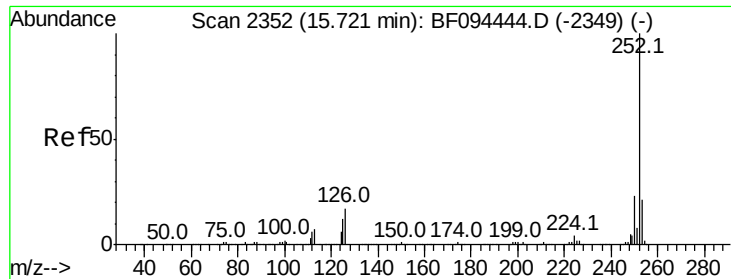


#87
Benzo(b)fluoranthene
Concen: 42.21 ng
RT: 15.69 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	12.3	9.8	14.8

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





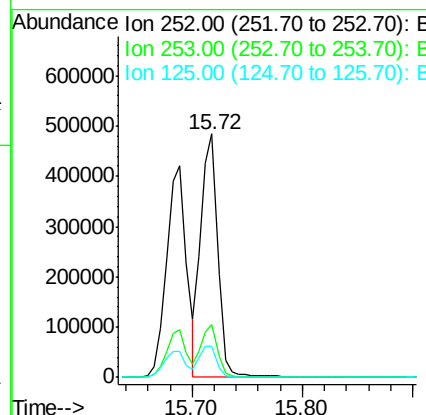
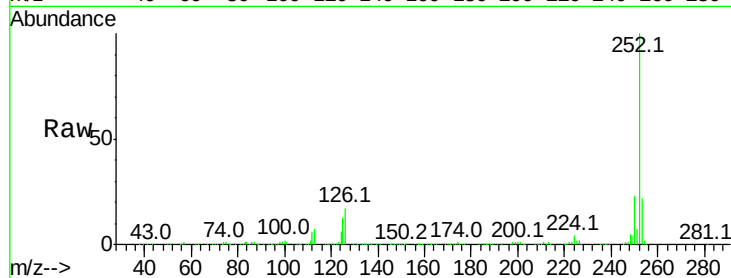
#88
Benzo(k)fluoranthene
Concen: 42.03 ng
RT: 15.72 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	12.5	13.1	19.7

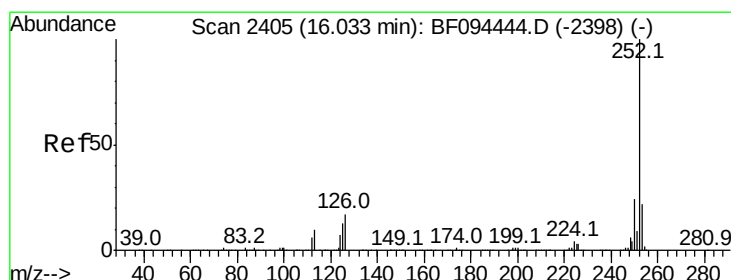
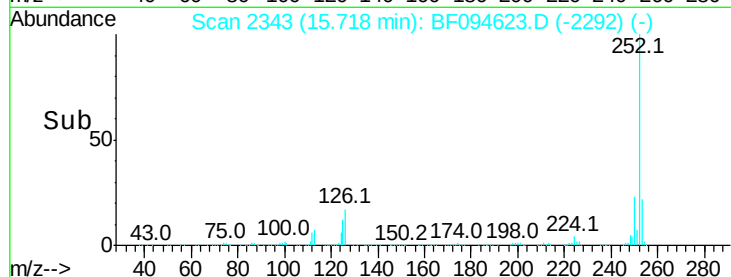
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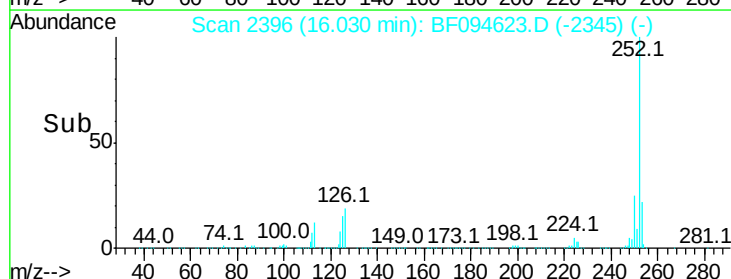
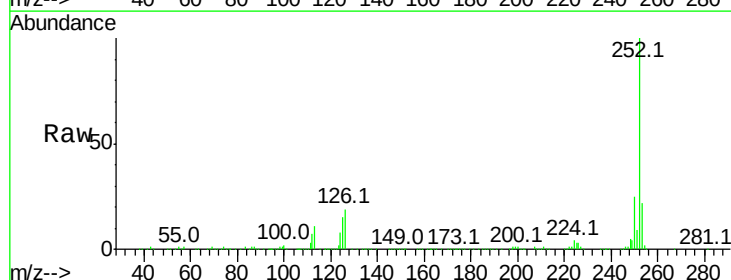
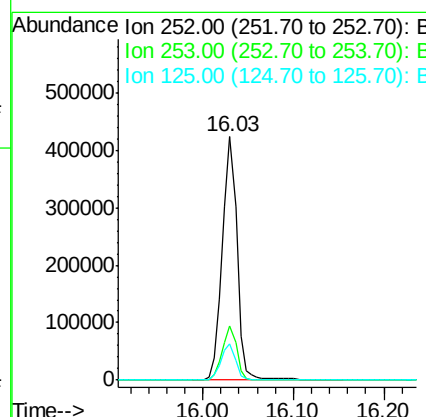
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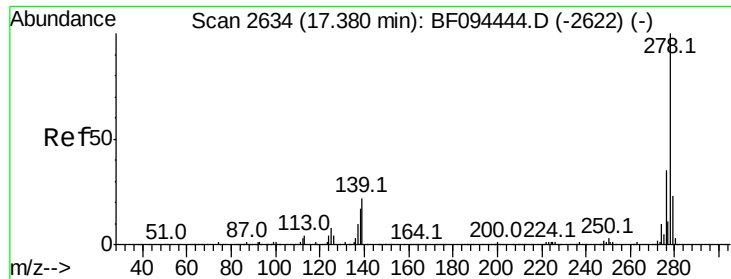
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#89
Benzo(a)pyrene
Concen: 40.47 ng
RT: 16.03 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	14.9	11.0	16.4





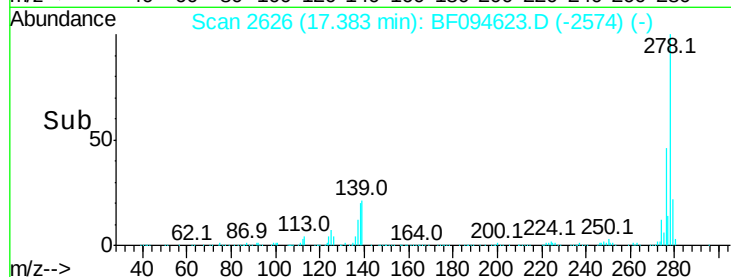
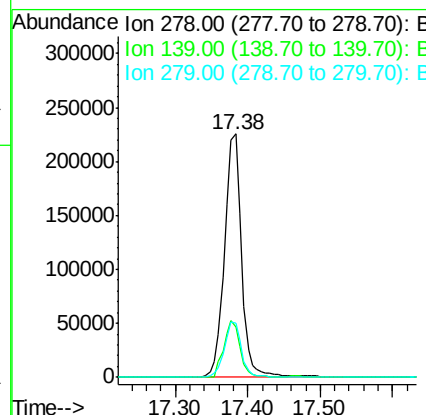
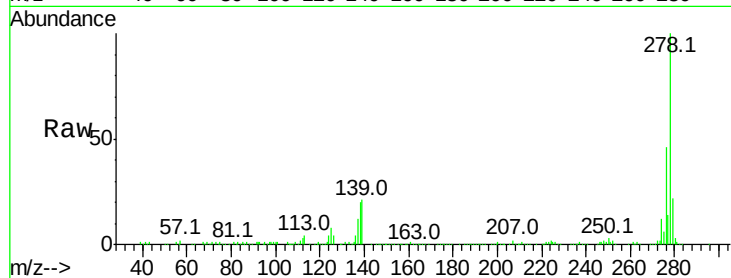
#90
Dibenzo(a,h)anthracene
Concen: 38.20 ng
RT: 17.38 min Scan# 2626
Delta R.T. 0.00 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.9	16.6	24.8
279	22.4	19.3	28.9

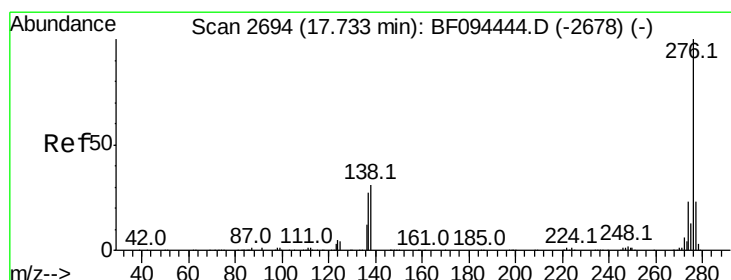
Manual Integrations
APPROVED

mohammad
4/26/2017 2:22:20 PM



mohammad

4/26/2017 2:22:20 PM



#91
Benzo(g,h,i)perylene
Concen: 36.69 ng
RT: 17.74 min Scan# 2686
Delta R.T. 0.00 min
Lab File: BF094623.D
Acq: 26 Apr 2017 00:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	31.6	25.4	38.0

