

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099024.D
 Acq On : 3 Oct 2017 11:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/4/2017 7:21:12 PM

Quant Time: Oct 03 17:08:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	115421	20.00	ng	-0.05
21) Naphthalene-d8	8.16	136	484897	20.00	ng	-0.05
38) Acenaphthene-d10	9.92	164	218567	20.00	ng	-0.05
63) Phenanthrene-d10	11.40	188	389173	20.00	ng	-0.05
75) Chrysene-d12	14.04	240	289887	20.00	ng	-0.05
86) Perylene-d12	15.52	264	244637	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	610313	84.18	ng	-0.05
7) Phenol-d6	6.50	99	746112	83.42	ng	-0.04
23) Nitrobenzene-d5	7.44	82	629480	83.25	ng	-0.05
41) 2,4,6-Tribromophenol	10.70	330	157697	88.17	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	1132395	86.49	ng	-0.05
78) Terphenyl-d14	12.98	244	1086030	85.20	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	141140	40.751	ng	96
3) Pyridine	3.42	79	369435	39.430	ng	94
4) n-Nitrosodimethylamine	3.37	42	149021	37.508	ng	86
6) Aniline	6.54	93	486257	40.281	ng	99
8) 2-Chlorophenol	6.66	128	341862	41.635	ng	93
9) Benzaldehyde	6.43	77	196585	37.890	ng	97
10) Phenol	6.52	94	413522	41.339	ng	96
11) bis(2-Chloroethyl)ether	6.61	93	318250	40.924	ng	99
12) 1,3-Dichlorobenzene	6.82	146	359380	41.793	ng	99
13) 1,4-Dichlorobenzene	6.89	146	365810	41.811	ng	99
14) 1,2-Dichlorobenzene	7.05	146	339421	41.986	ng	99
15) Benzyl Alcohol	7.02	79	263134	40.102	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.15	45	474661	39.177	ng	98
17) 2-Methylphenol	7.12	107	274570	40.868	ng	98
18) Hexachloroethane	7.39	117	128415	40.835	ng	97
19) n-Nitroso-di-n-propylamine	7.29	70	221558	38.798	ng	98
20) 3+4-Methylphenols	7.27	107	339592	39.956	ng	93
22) Acetophenone	7.29	105	457474	38.940	ng	# 96
24) Nitrobenzene	7.46	77	348935	40.682	ng	100
25) Isophorone	7.70	82	617945	39.529	ng	98
26) 2-Nitrophenol	7.77	139	188054	45.594	ng	90
27) 2,4-Dimethylphenol	7.80	122	316310	40.608	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	397797	40.833	ng	99
29) 2,4-Dichlorophenol	8.01	162	281958	42.161	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	280619	41.954	ng	99
31) Naphthalene	8.18	128	938593	41.214	ng	100
32) Benzoic acid	7.93	122	217662	34.019	ng	97
33) 4-Chloroaniline	8.23	127	391893	41.207	ng	97
34) Hexachlorobutadiene	8.29	225	141144	40.969	ng	99
35) Caprolactam	8.60	113	89172	41.568	ng	92
36) 4-Chloro-3-methylphenol	8.70	107	305901	40.695	ng	98
37) 2-Methylnaphthalene	8.87	142	615242	41.557	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	276802	42.465	ng	99
40) Hexachlorocyclopentadiene	9.02	237	109396	36.724	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	190749	41.308	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	195608	42.434	nq	95
45) 1,1'-Biphenyl	9.33	154	790533	42.084	nq	100
46) 2-Chloronaphthalene	9.36	162	593237	42.062	nq	96
47) 2-Nitroaniline	9.46	65	181062	41.926	nq	95
48) Acenaphthylene	9.77	152	916733	42.460	nq	99
49) Dimethylphthalate	9.63	163	700048	42.437	nq	100
50) 2,6-Dinitrotoluene	9.70	165	158220	44.056	nq	91
51) Acenaphthene	9.95	154	549802	40.200	nq	99
52) 3-Nitroaniline	9.87	138	182340	43.544	nq	92
53) 2,4-Dinitrophenol	9.97	184	67861	39.478	nq	93
54) Dibenzofuran	10.12	168	767784	42.163	nq	99
55) 4-Nitrophenol	10.02	139	141123	39.856	nq	87
56) 2,4-Dinitrotoluene	10.10	165	210677	45.201	nq	# 87
57) Fluorene	10.46	166	626123	42.779	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	136236	42.783	nq	98
59) Diethylphthalate	10.33	149	680357	42.208	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	277945	42.275	nq	98
61) 4-Nitroaniline	10.48	138	178668	44.225	nq	92
62) Azobenzene	10.61	77	605226	40.835	nq	97
64) 4,6-Dinitro-2-methylphenol	10.51	198	108425	45.791	nq	93
65) n-Nitrosodiphenylamine	10.57	169	565754	41.963	nq	100
66) 4-Bromophenyl-phenylether	10.94	248	164003	43.053	nq	100
67) Hexachlorobenzene	11.01	284	170869	41.997	nq	98
68) Atrazine	11.10	200	173709	42.824	nq	99
69) Pentachlorophenol	11.20	266	94928	37.490	nq	98
70) Phenanthrene	11.43	178	868805	41.707	nq	99
71) Anthracene	11.47	178	906772	42.543	nq	99
72) Carbazole	11.63	167	875274	41.934	nq	100
73) Di-n-butylphthalate	11.95	149	1077248	42.878	nq	100
74) Fluoranthene	12.62	202	885413	41.974	nq	97
76) Benzidine	12.73	184	459458	42.852	nq	99
77) Pyrene	12.84	202	913154	41.310	nq	100
79) Butylbenzylphthalate	13.45	149	453227	43.626	nq	97
80) Benzo(a)anthracene	14.03	228	734394	41.838	nq	99
81) 3,3'-Dichlorobenzidine	13.99	252	270045	41.966	nq	98
82) Chrysene	14.07	228	694442	41.554	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	636698	44.509	nq	# 98
84) Di-n-octyl phthalate	14.62	149	1055709	45.833	nq	97
85) Indeno(1,2,3-cd)pyrene	17.00	276	580128	43.396	nq	96
87) Benzo(b)fluoranthene	15.08	252	651518m	43.315	nq	
88) Benzo(k)fluoranthene	15.12	252	583036	39.245	nq	98
89) Benzo(a)pyrene	15.45	252	564318	40.872	nq	# 96
90) Dibenzo(a,h)anthracene	17.02	278	477694	43.232	nq	98
91) Benzo(g,h,i)perylene	17.46	276	474453	43.439	nq	96

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

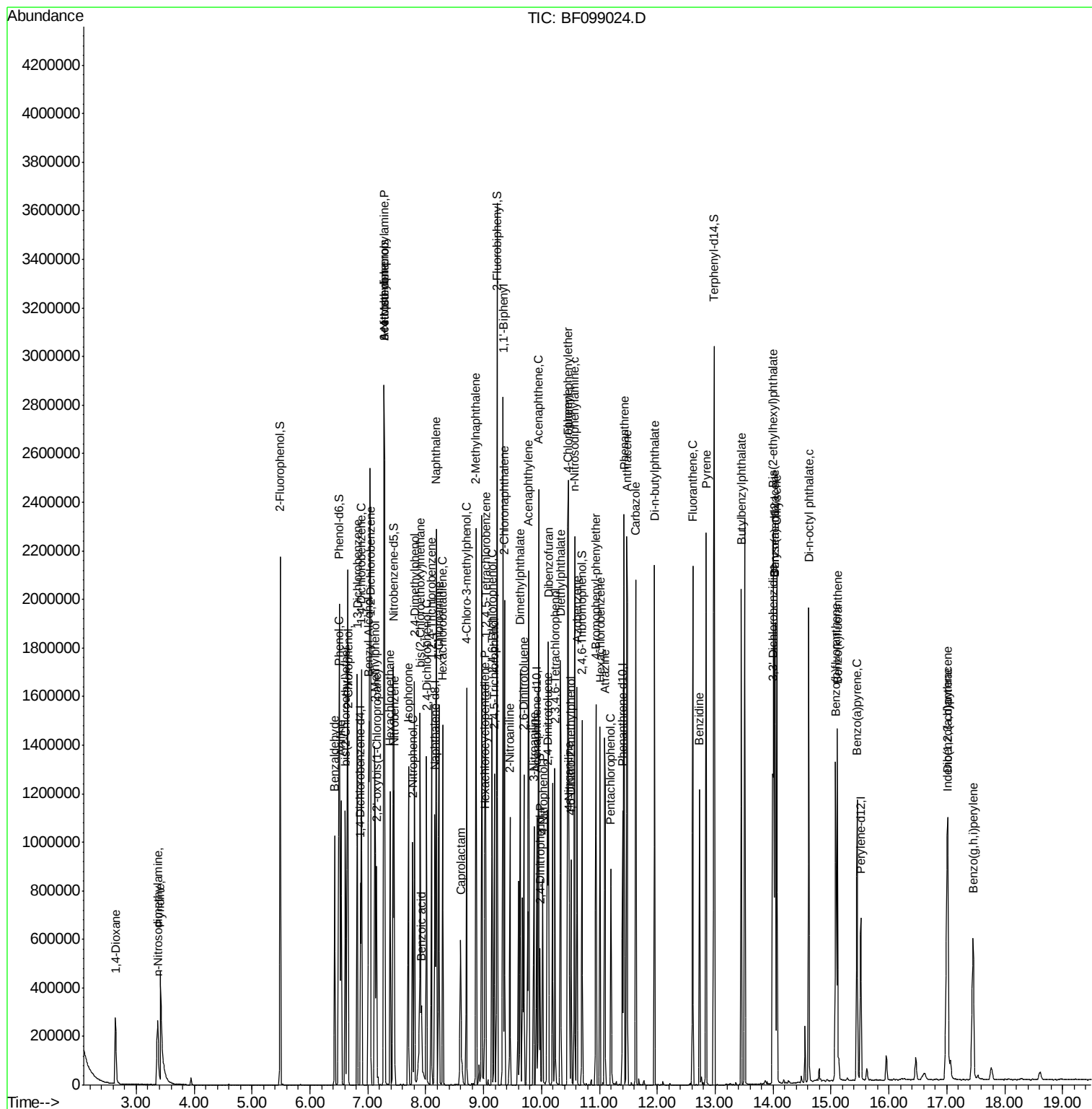
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

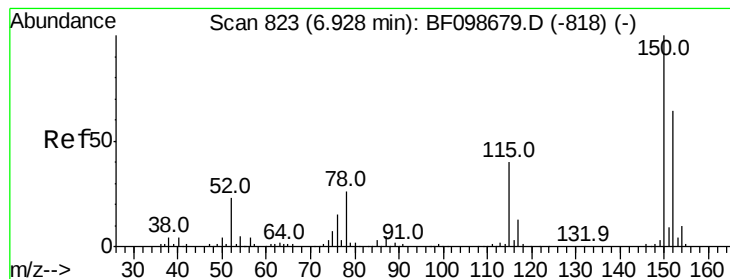
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

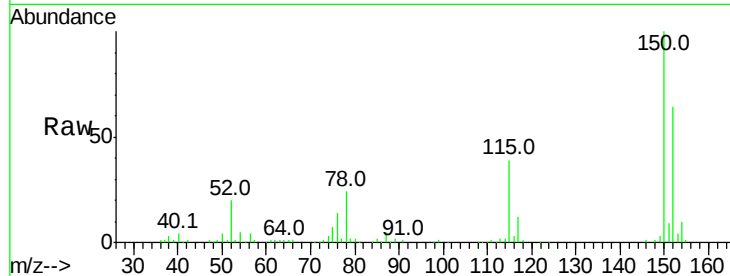
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

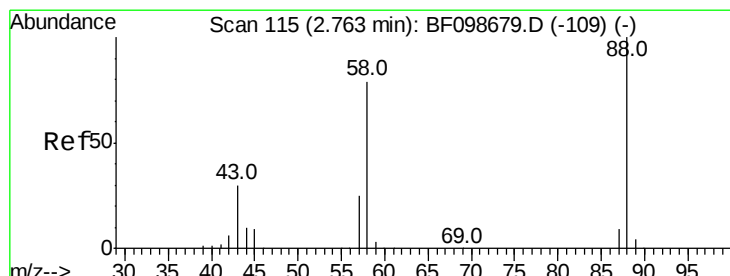
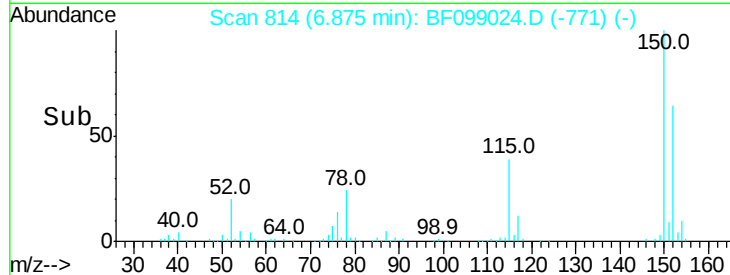
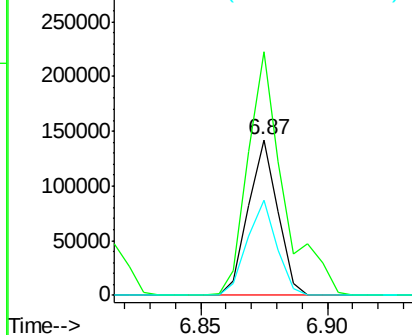
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	61.5	50.1	75.1

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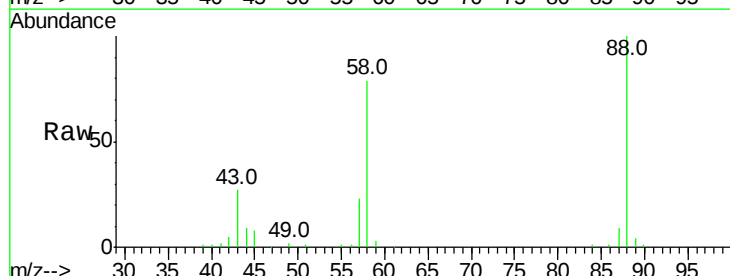
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



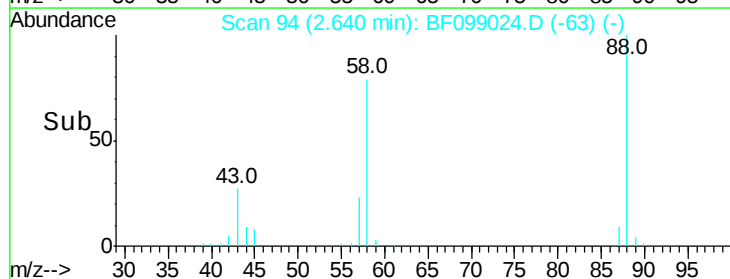
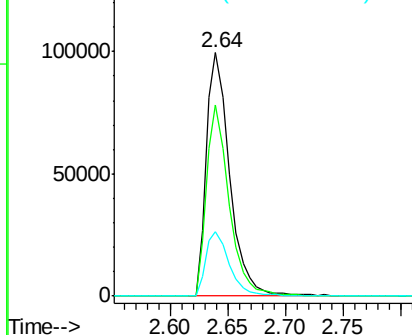
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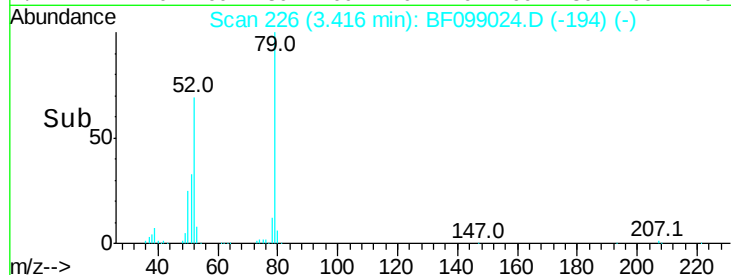
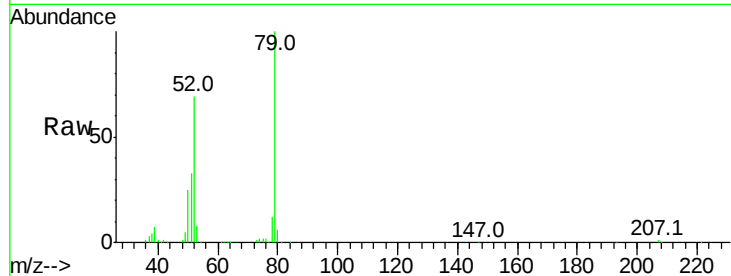
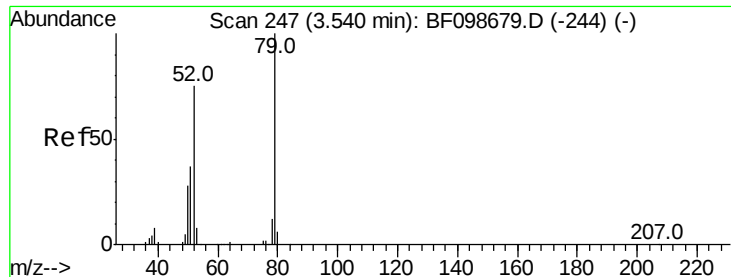
1,4-Dioxane
Concen: 40.751 ng
RT: 2.64 min Scan# 94
Delta R.T. -0.12 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.9	62.6	93.8
43	26.9	24.6	37.0



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: 39.430 ng

RT: 3.42 min Scan# 226

Delta R.T. -0.11 min

Lab File: BF099024.D

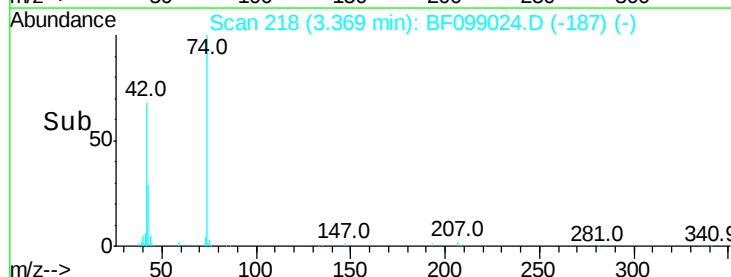
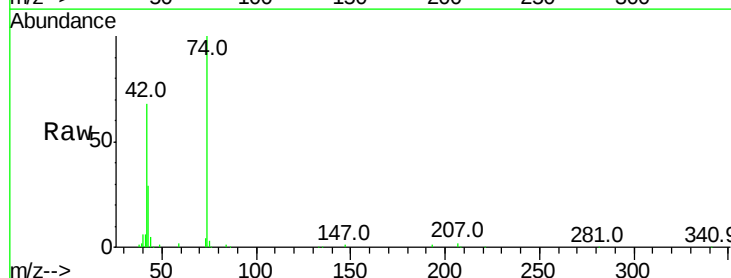
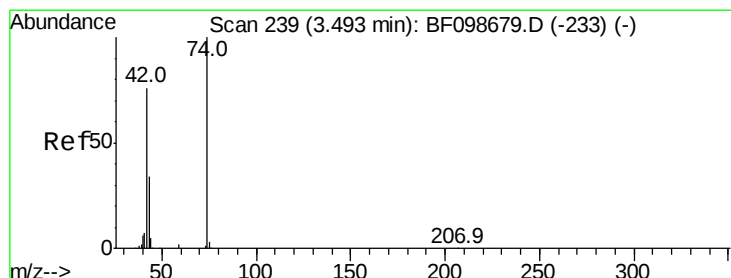
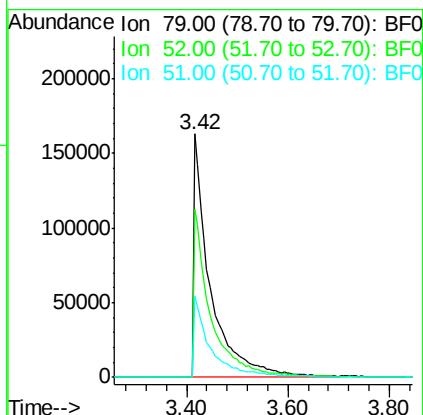
Acq: 3 Oct 2017 11:52

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.2	59.8	89.6
51	33.4	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 37.508 ng

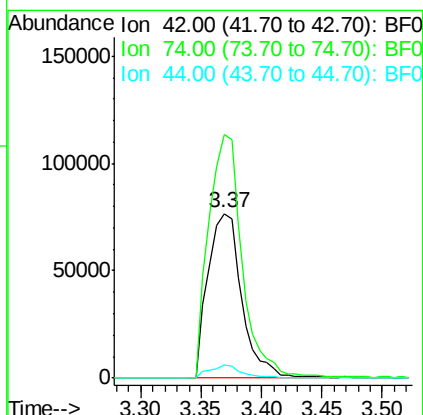
RT: 3.37 min Scan# 218

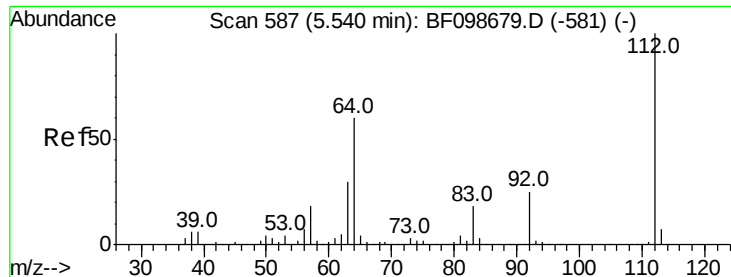
Delta R.T. -0.12 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	148.0	104.9	157.3
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 84.175 ng

RT: 5.49 min Scan# 578

Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Instrument :

BNA_F

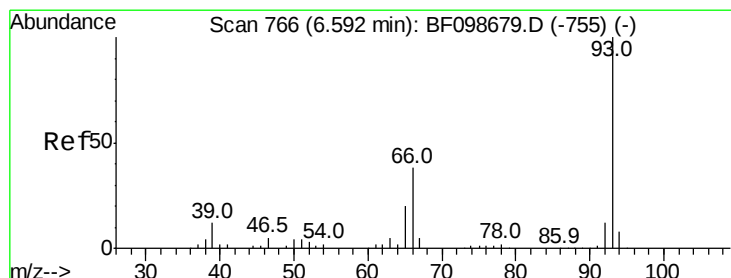
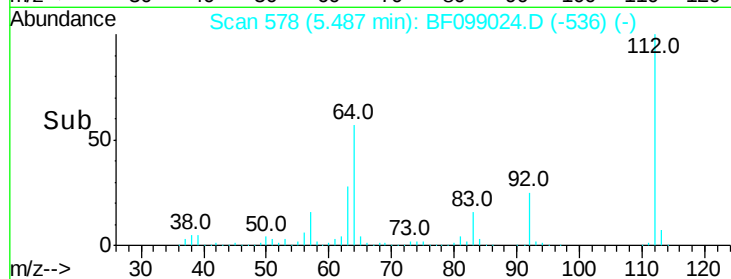
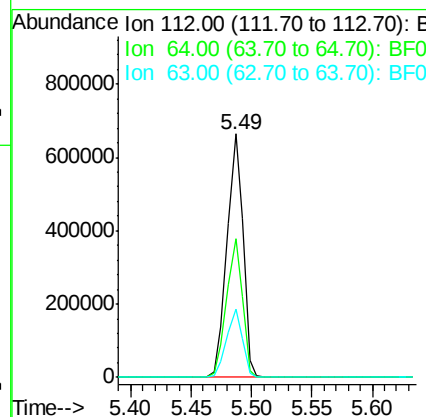
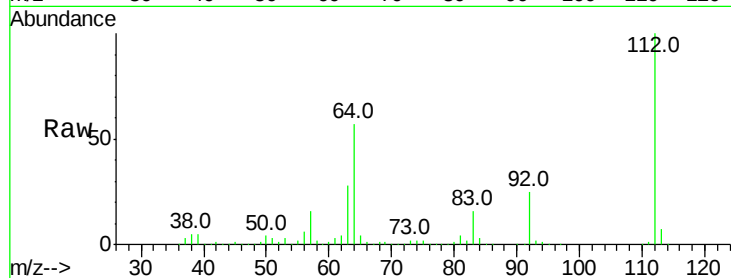
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	610313
Ion Ratio	Lower	Upper	
112	100		
64	56.9	47.9	71.9
63	27.9	23.7	35.5

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#6

Aniline

Concen: 40.281 ng

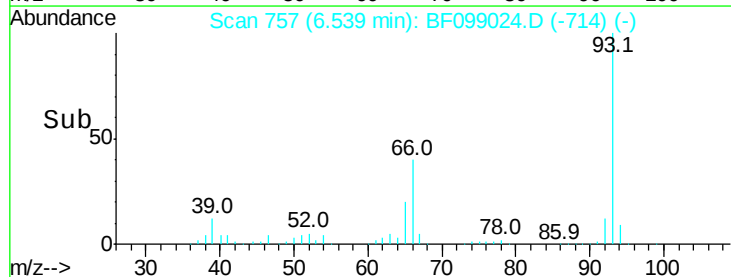
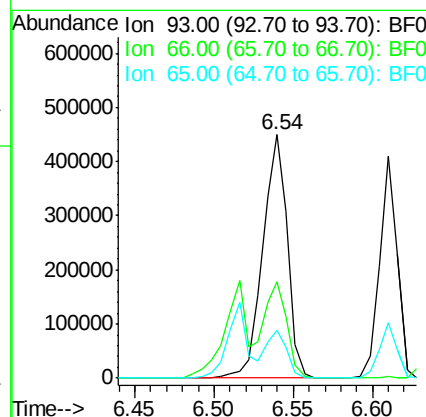
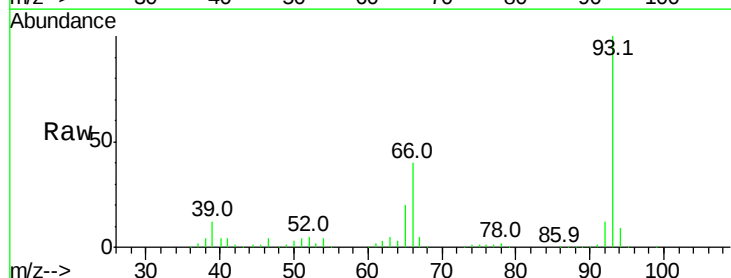
RT: 6.54 min Scan# 757

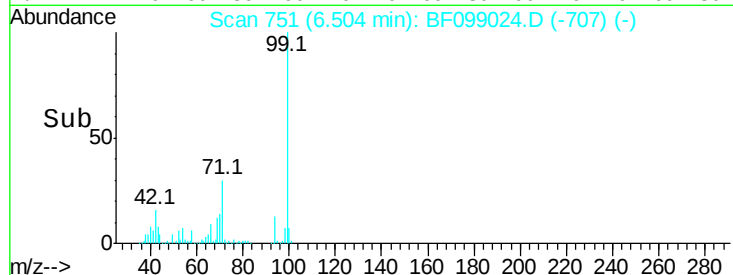
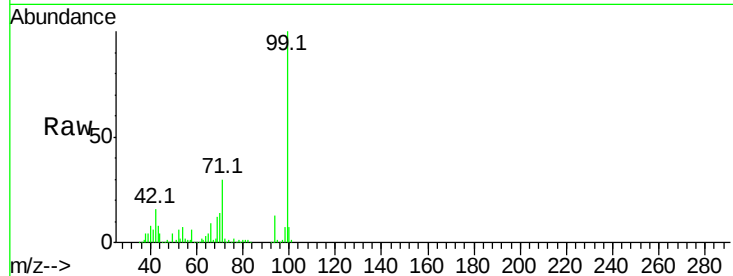
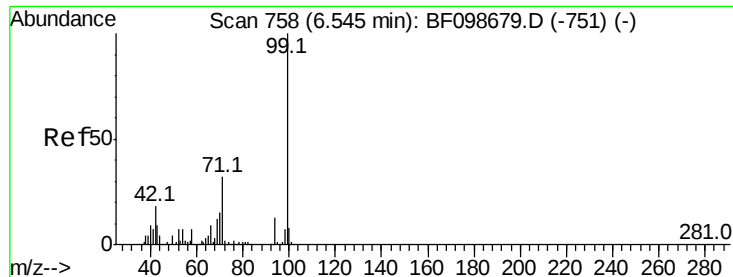
Delta R.T. -0.05 min

Lab File: BF099024.D

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Tgt Ion:	93	Resp:	486257
Ion Ratio	Lower	Upper	
93	100		
66	39.5	32.2	48.2
65	19.7	16.4	24.6





#7

Phenol-d6

Concen: 83.417 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.04 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Tot Ion:	99	Resp:	746112
Ion Ratio	Lower	Upper	
99	100		
42	16.1	14.5	21.7
71	30.3	25.4	38.0

Instrument :

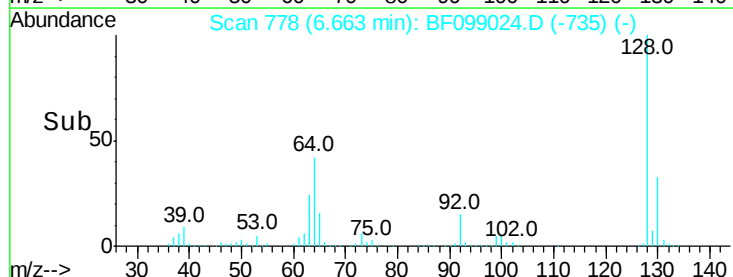
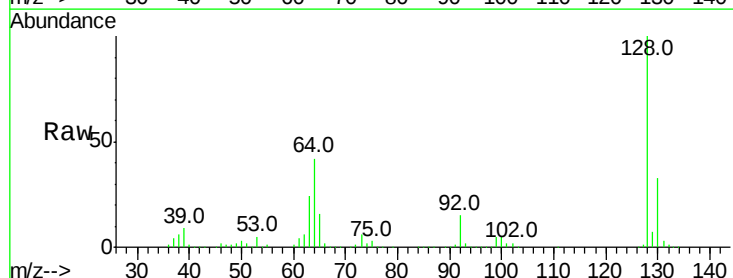
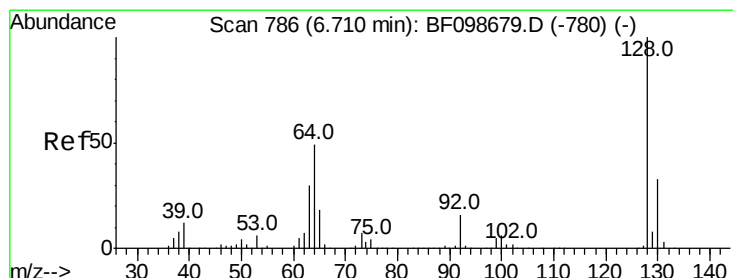
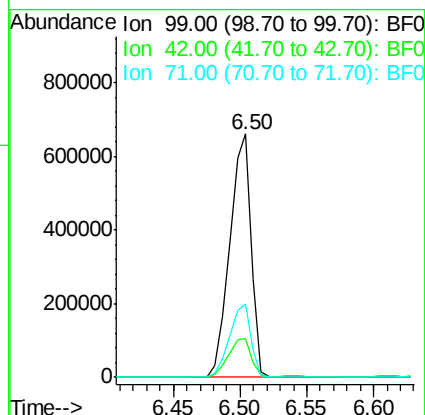
BNA_F

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 41.635 ng

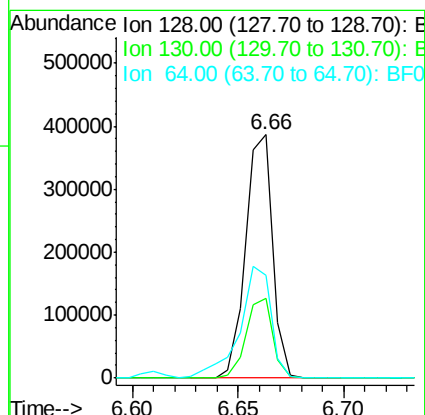
RT: 6.66 min Scan# 778

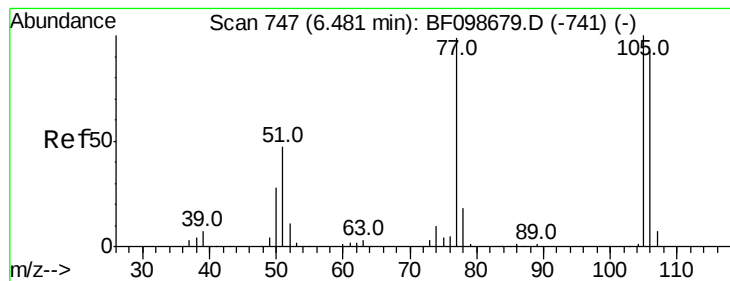
Delta R.T. -0.05 min

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Tgt Ion:	128	Resp:	341862
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.0	53.0
64	42.0	29.4	69.4





#9

Benzaldehyde

Concen: 37.890 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.05 min

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Acq: 3 Oct 2017 11:52

Instrument :

BNA_F

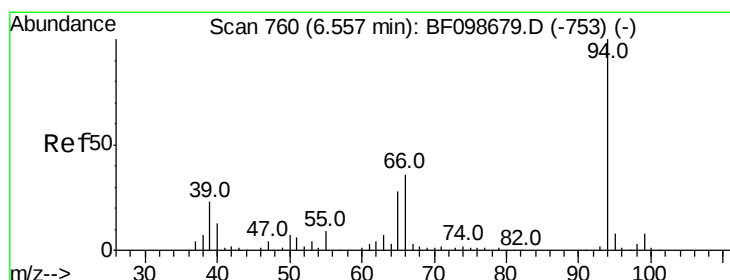
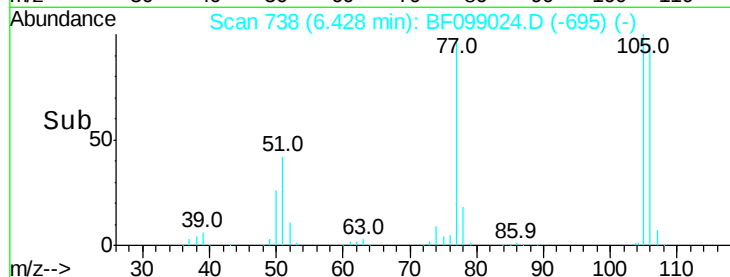
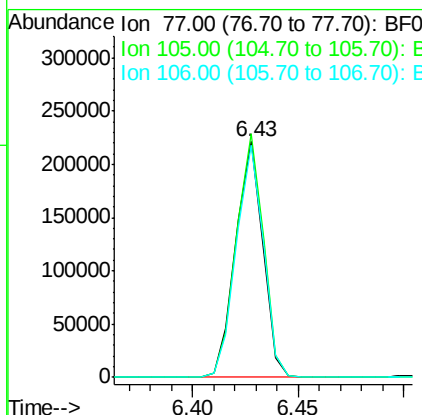
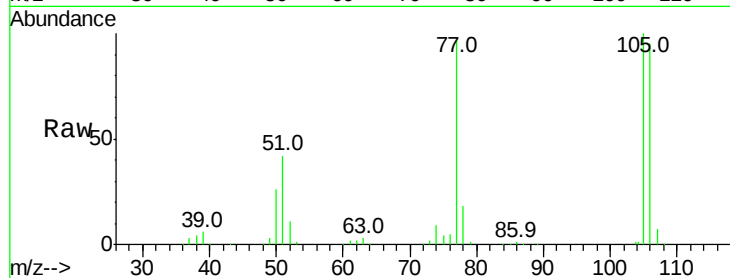
ClientSampleId :

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Tot Ion:	77	Resp:	196585
Ion Ratio	Lower	Upper	
77	100		
105	103.4	81.1	121.1
106	98.7	74.5	114.5

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#10

Phenol

Concen: 41.339 ng

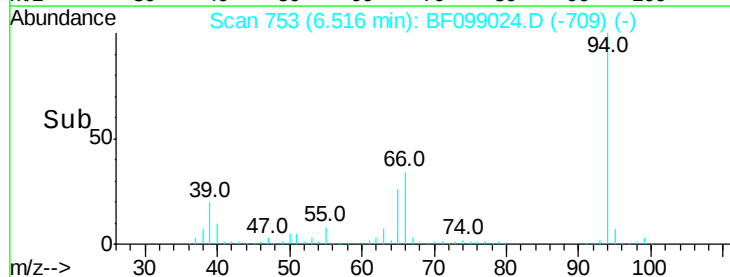
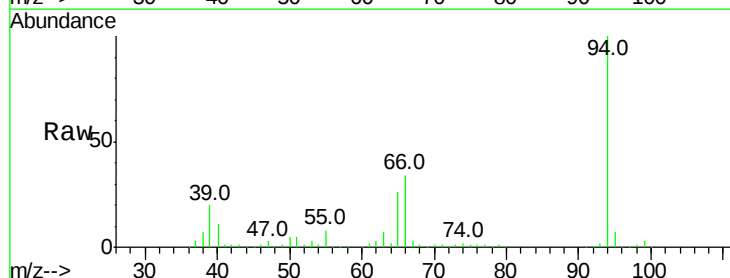
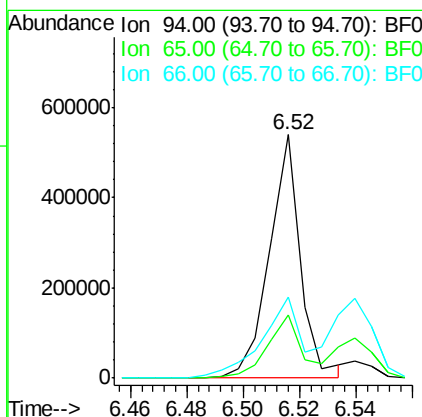
RT: 6.52 min Scan# 753

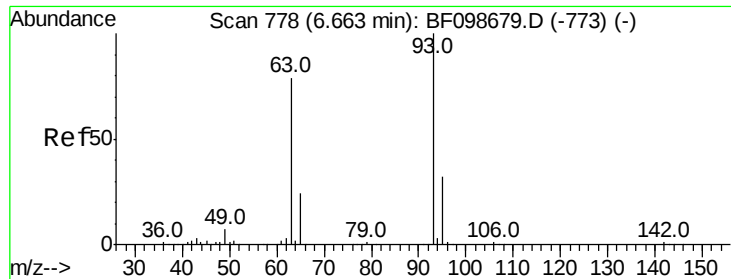
Delta R.T. -0.04 min

Lab File: BF099024.D

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Tgt Ion:	94	Resp:	413522
Ion Ratio	Lower	Upper	
94	100		
65	25.8	7.9	47.9
66	33.6	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.924 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Instrument :

BNA_F

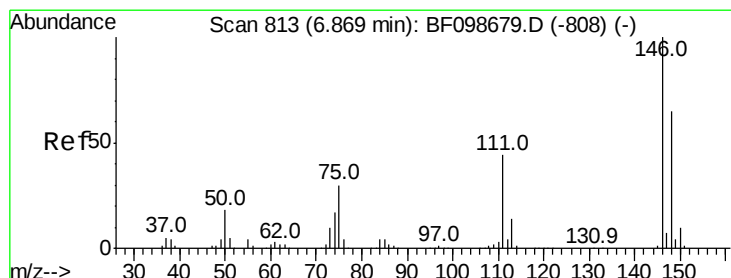
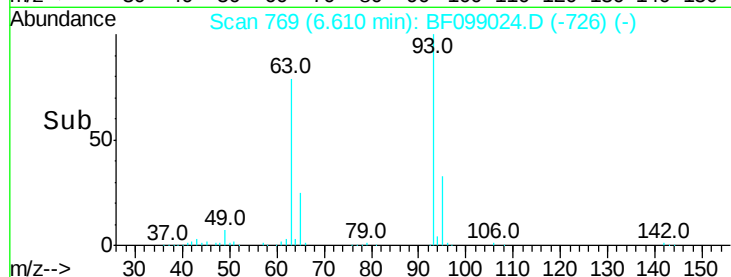
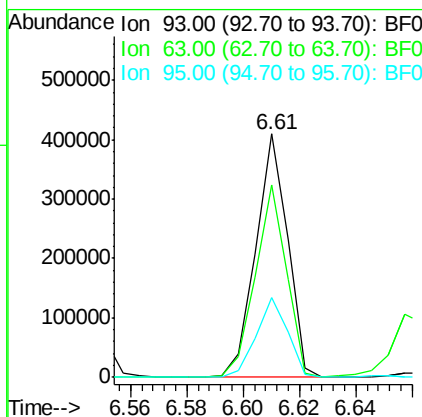
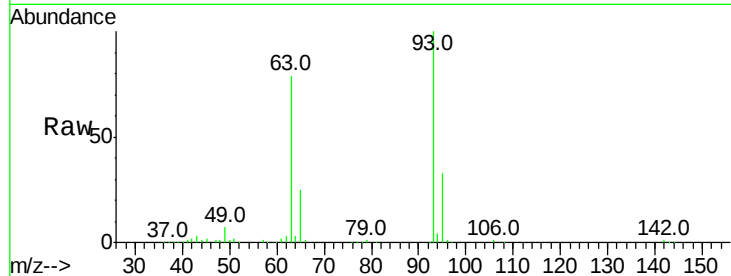
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	318250
Ion Ratio	Lower	Upper	
93	100		
63	78.9	58.6	98.6
95	32.8	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 41.793 ng

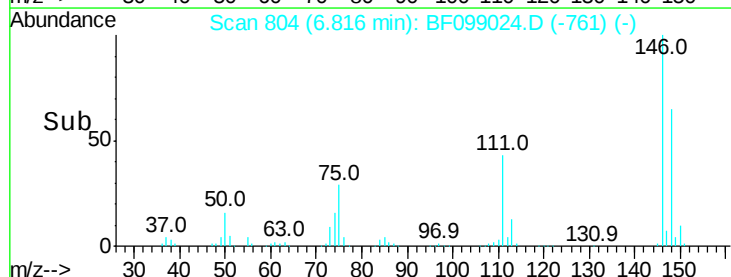
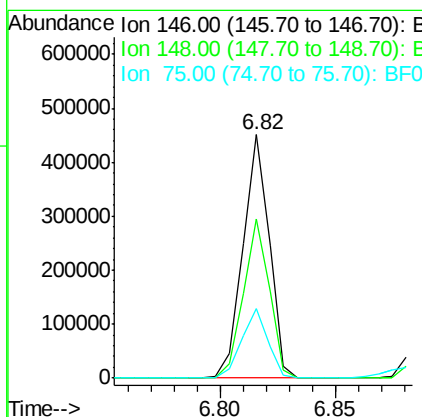
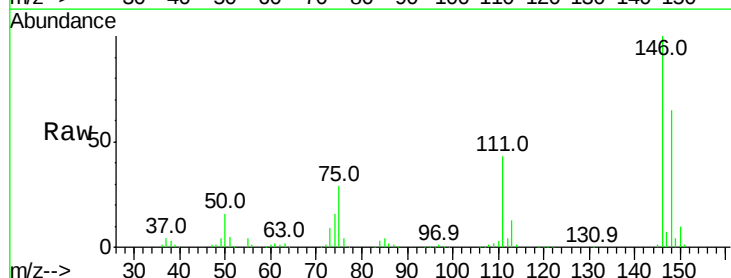
RT: 6.82 min Scan# 804

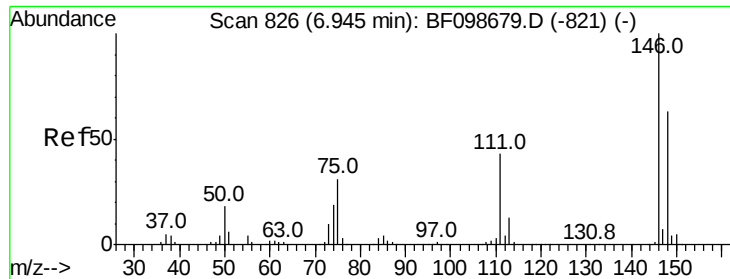
Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Tgt Ion:	146	Resp:	359380
Ion Ratio	Lower	Upper	
146	100		
148	65.2	51.8	77.8
75	28.6	24.2	36.4





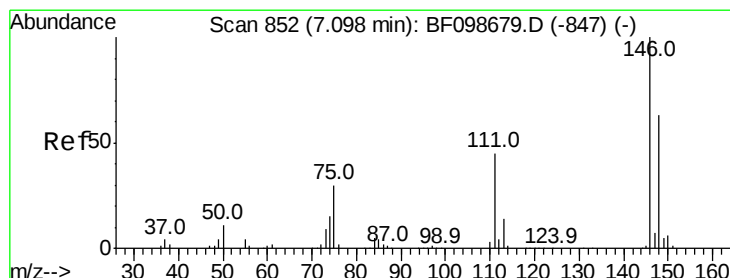
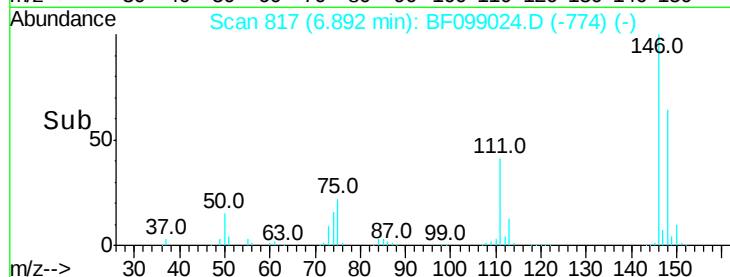
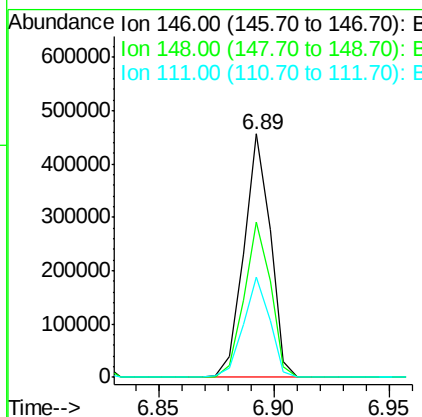
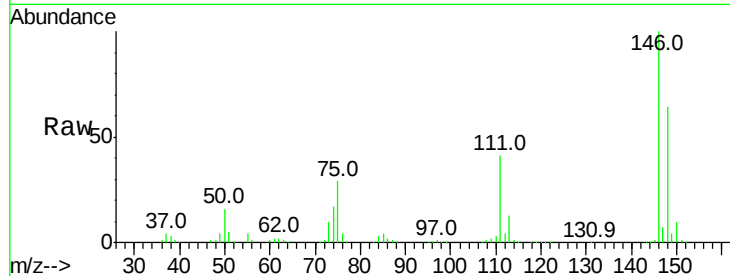
#13
 1,4-Dichlorobenzene
 Concen: 41.811 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.05 min
 Lab File: BF099024.D
 Acq: 3 Oct 2017 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	41.0	34.2	51.2

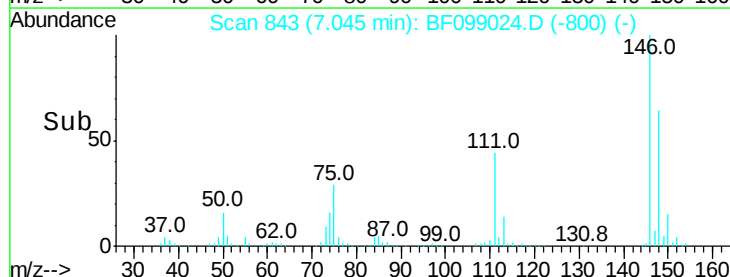
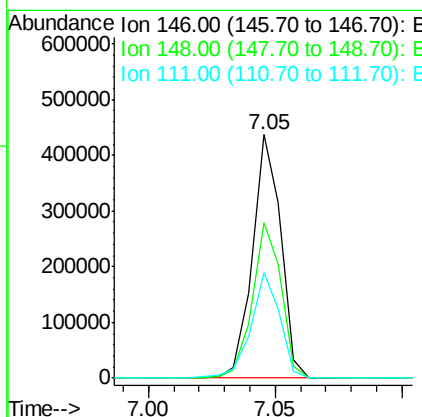
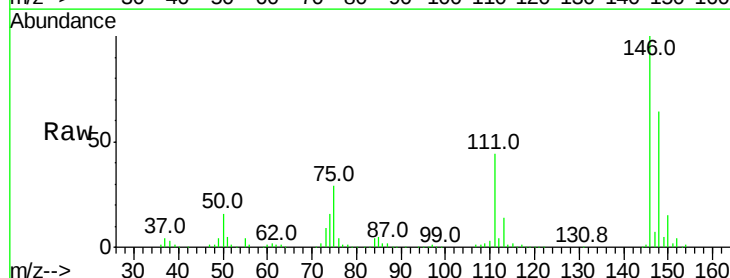
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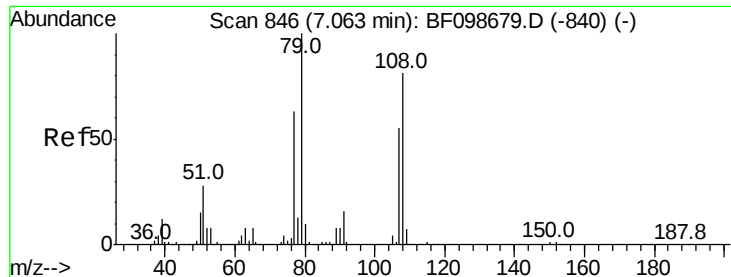
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#14
 1,2-Dichlorobenzene
 Concen: 41.986 ng
 RT: 7.05 min Scan# 843
 Delta R.T. -0.05 min
 Lab File: BF099024.D
 Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	43.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.102 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Instrument :

BNA_F

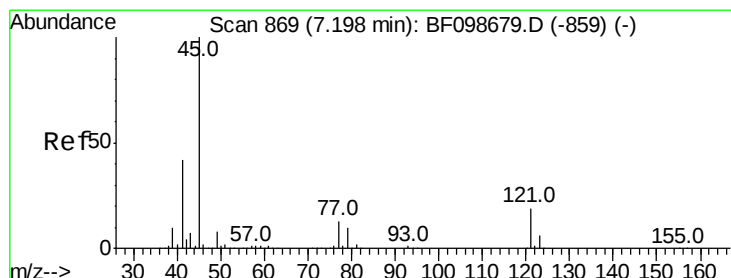
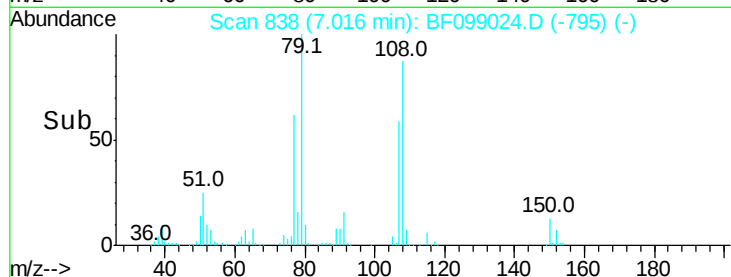
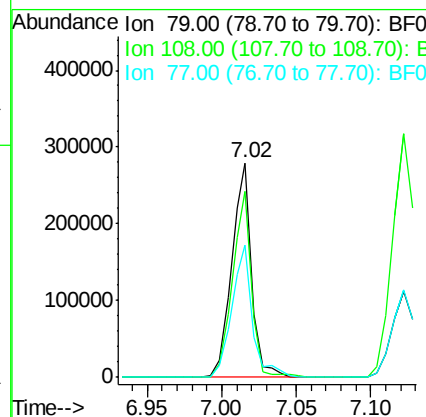
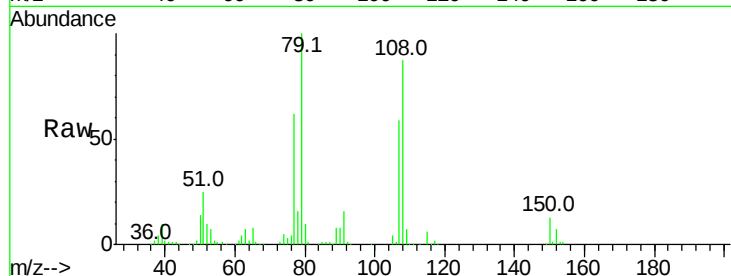
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	263134
Ion Ratio	Lower	Upper	
79	100		
108	86.5	65.1	97.7
77	61.7	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.177 ng

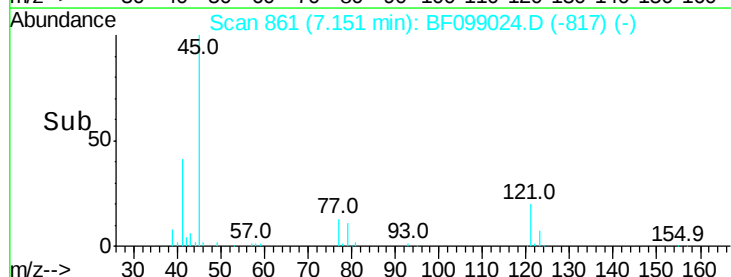
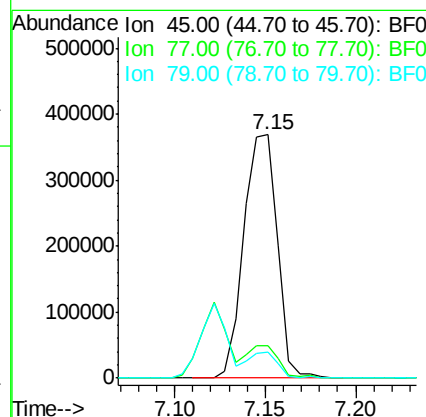
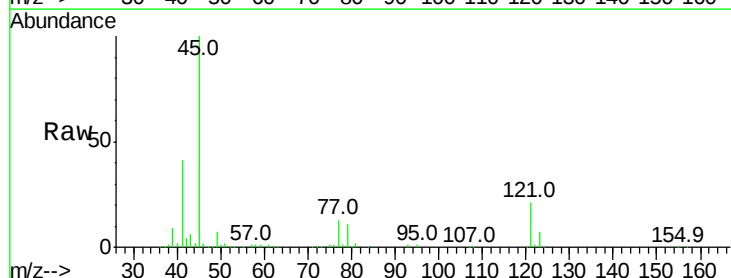
RT: 7.15 min Scan# 861

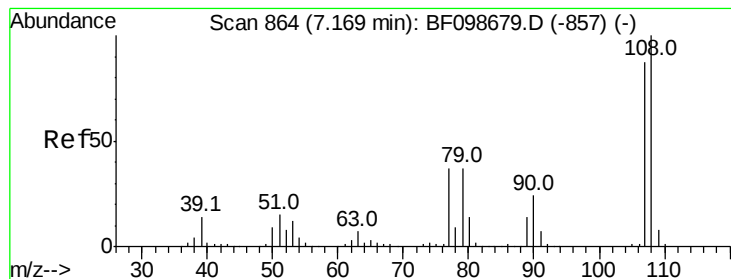
Delta R.T. -0.04 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Tgt Ion:	45	Resp:	474661
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	32.9
79	10.8	0.0	29.6





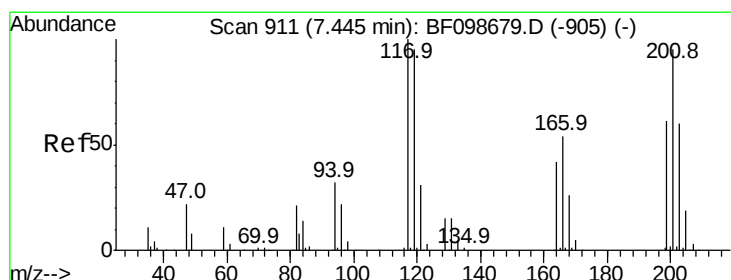
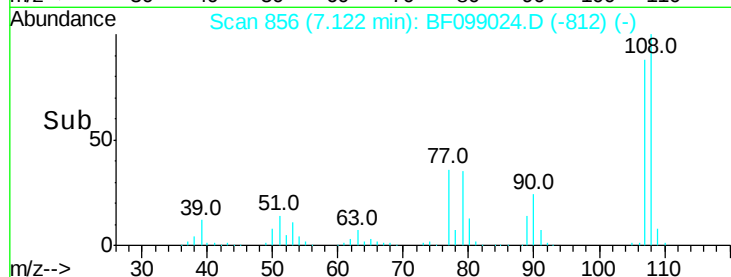
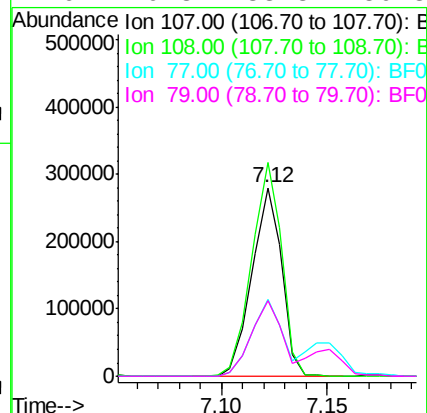
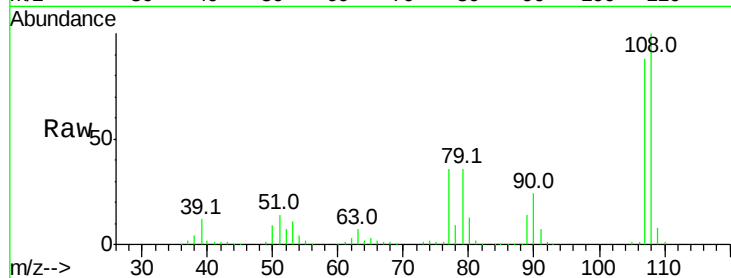
#17
2-Methylphenol
Concen: 40.868 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.04 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.7	137.5
77	41.0	33.8	50.8
79	40.3	33.8	50.8

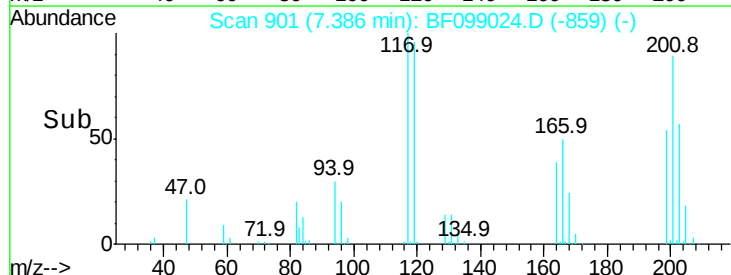
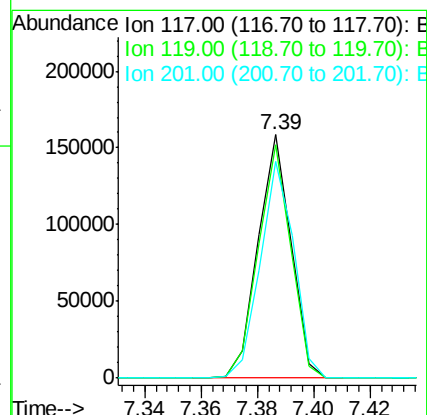
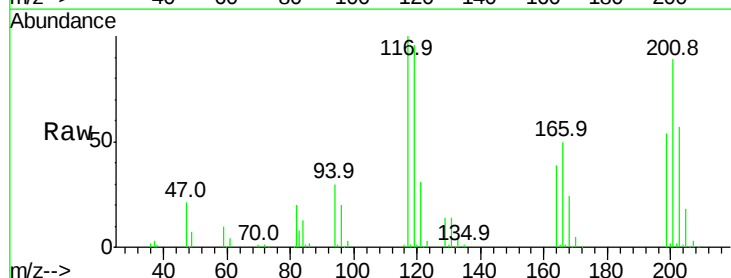
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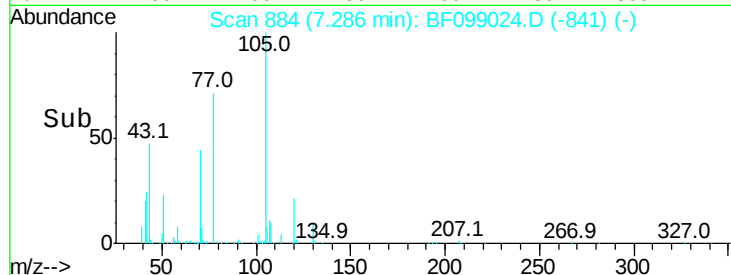
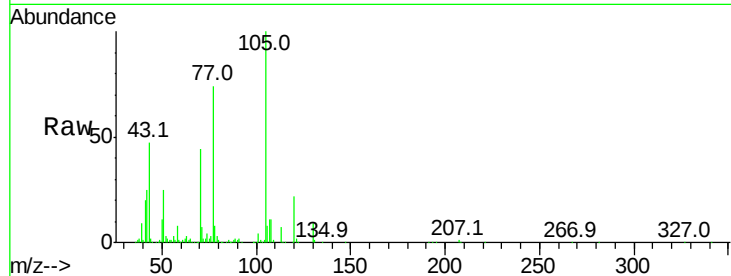
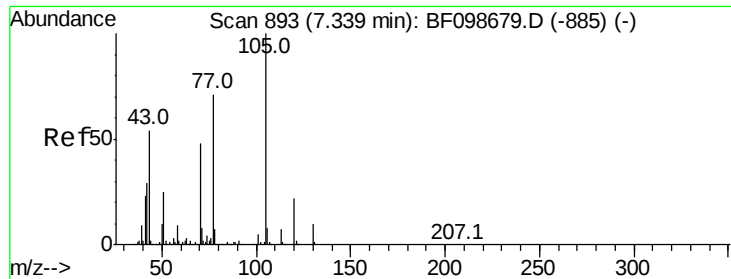
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#18
Hexachloroethane
Concen: 40.835 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.8	113.8
201	89.1	75.7	113.5





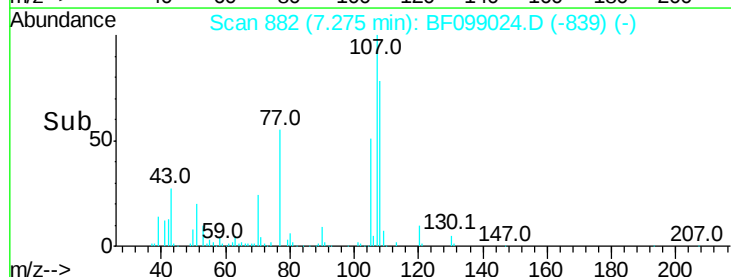
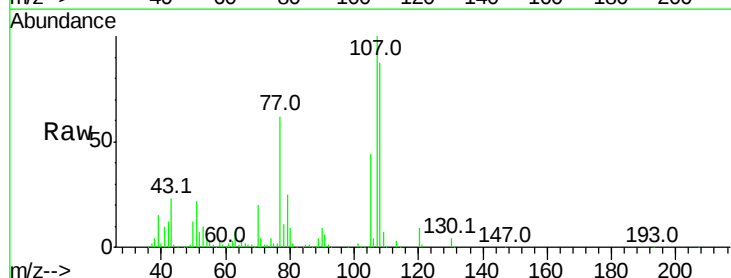
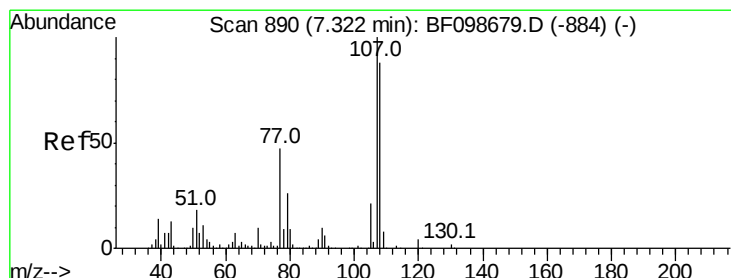
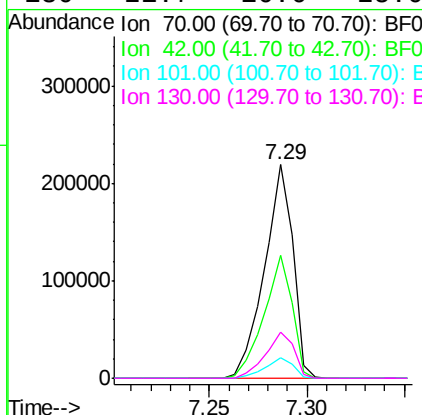
#19
n-Nitroso-di-n-propylamine
Concen: 38.798 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	221558
Ion Ratio	Lower	Upper	
70	100		
42	57.6	47.5	71.3
101	9.7	7.4	11.2
130	21.7	16.6	25.0

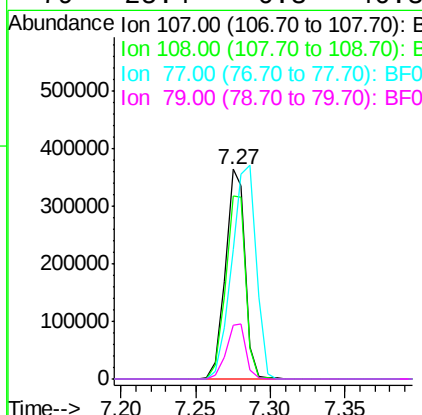
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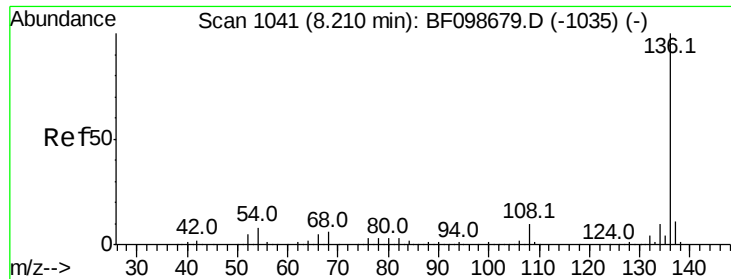
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#20
3+4-Methylphenols
Concen: 39.956 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Tgt Ion	107	Resp	339592
Ion Ratio	Lower	Upper	
107	100		
108	87.5	68.2	108.2
77	61.5	26.7	66.7
79	25.4	6.3	46.3





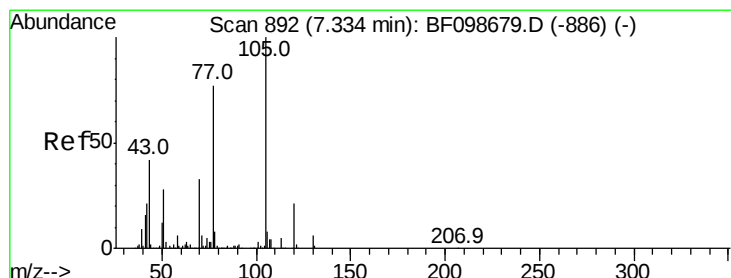
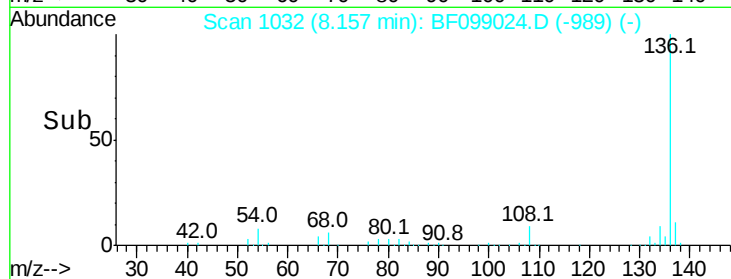
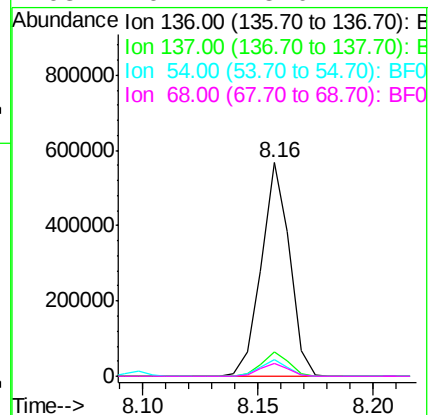
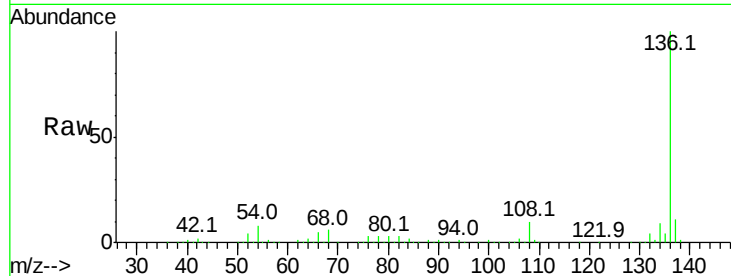
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	484897		
137	11.1		8.9	13.3
54	8.0		6.6	9.8
68	6.1		5.0	7.4

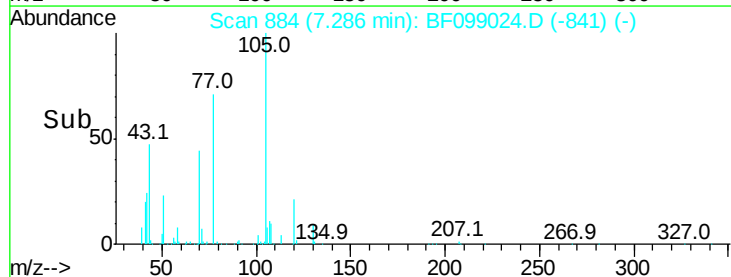
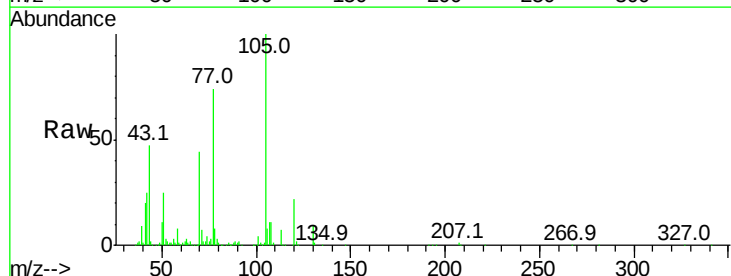
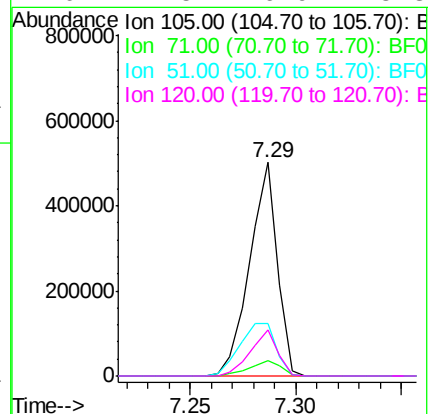
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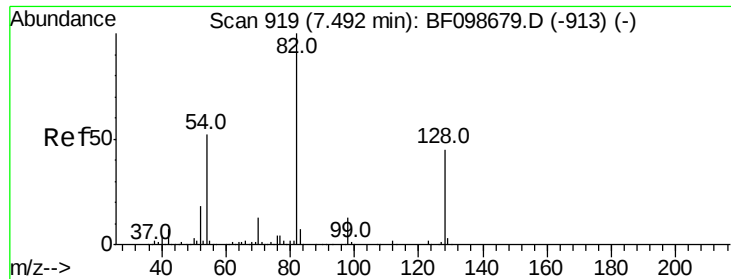
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#22
Acetophenone
Concen: 38.940 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	457474		
71	7.3		4.4	6.6#
51	24.7		22.3	33.5
120	21.5		16.9	25.3





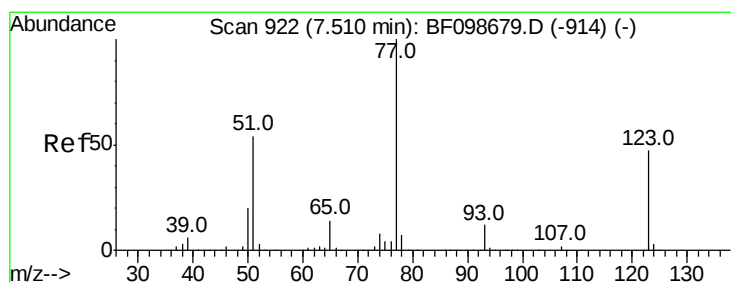
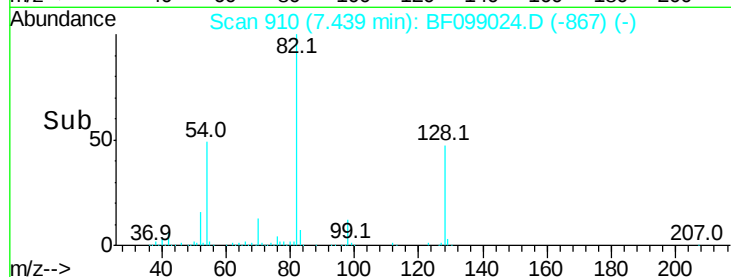
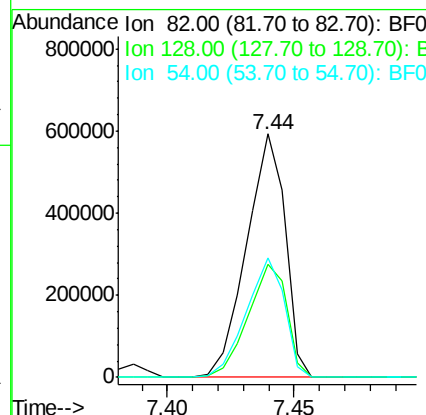
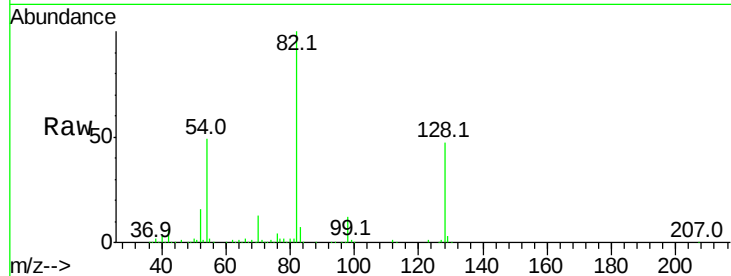
#23
Nitrobenzene-d5
Concen: 83.252 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.1	54.1
54	49.3	41.4	62.2

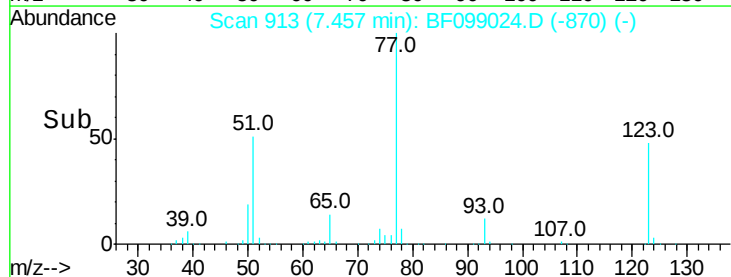
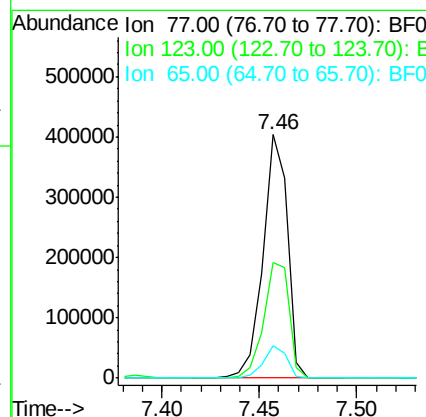
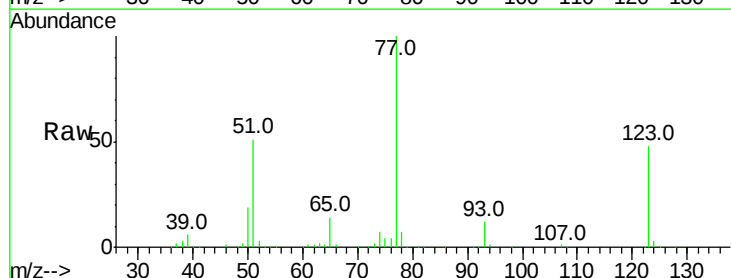
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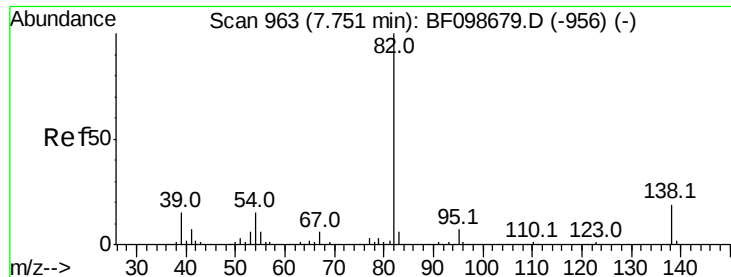
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#24
Nitrobenzene
Concen: 40.682 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.7	37.9	56.9
65	13.5	11.0	16.4





#25

Isophorone

Concen: 39.529 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Instrument :

BNA_F

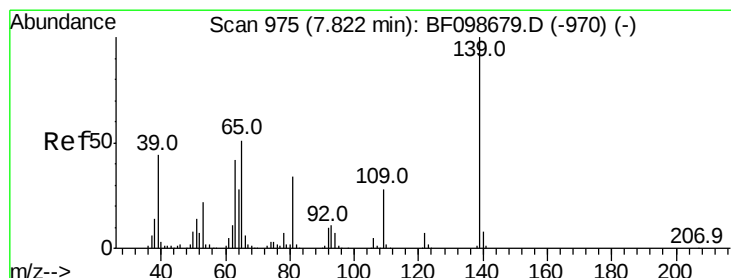
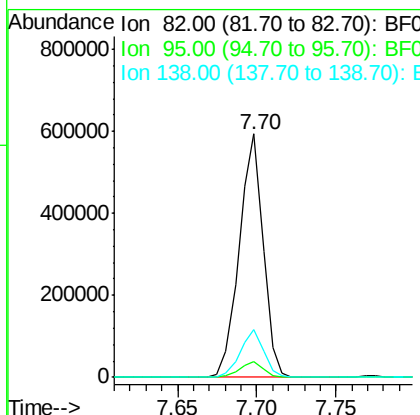
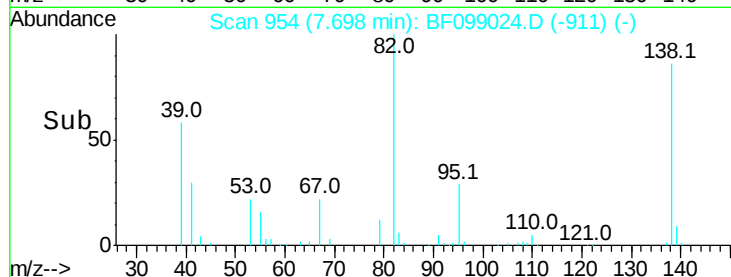
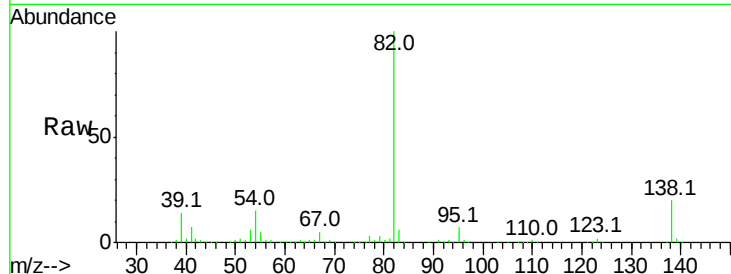
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	617945
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	19.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.594 ng

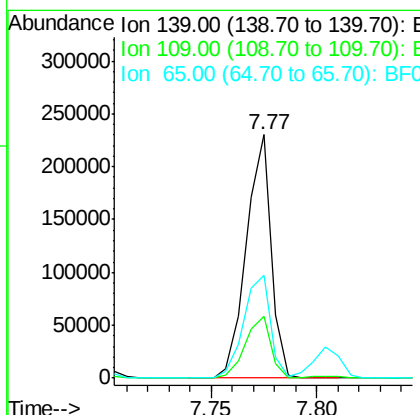
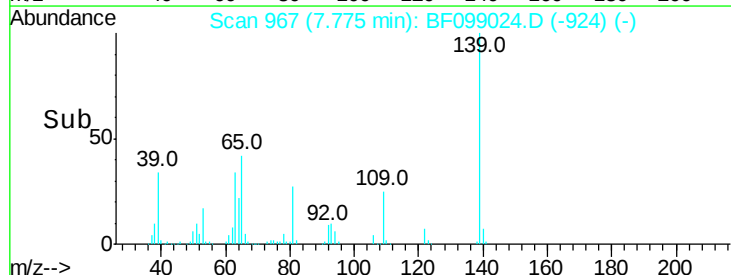
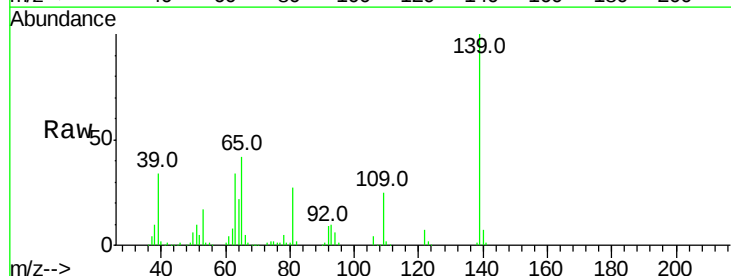
RT: 7.77 min Scan# 967

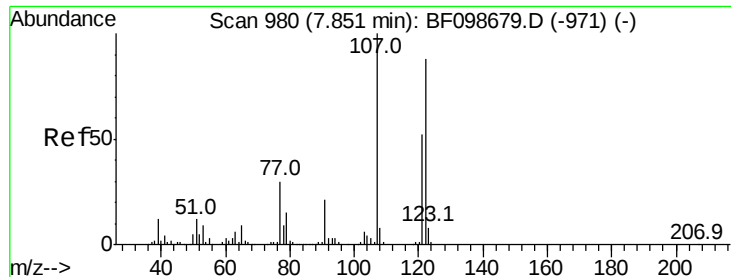
Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Tgt Ion:	139	Resp:	188054
Ion Ratio	Lower	Upper	
139	100		
109	25.2	22.7	34.1
65	42.2	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 40.608 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Instrument :

BNA_F

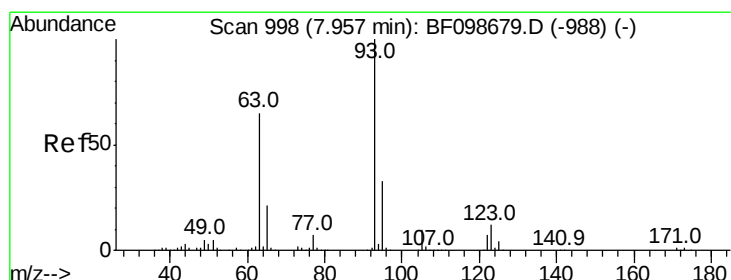
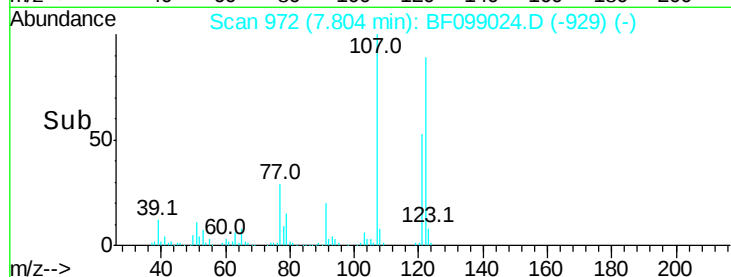
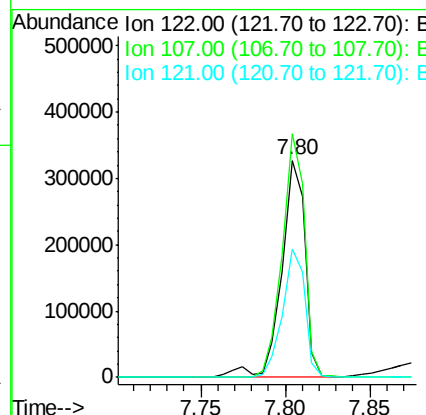
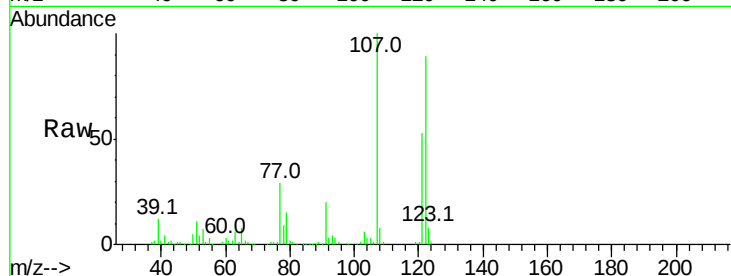
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	316310
Ion Ratio	Lower	Upper	
122	100		
107	112.1	91.2	136.8
121	59.2	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 40.833 ng

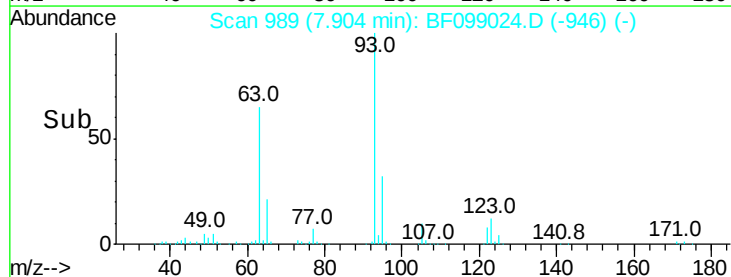
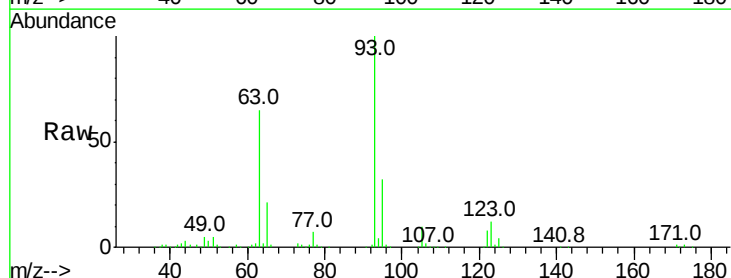
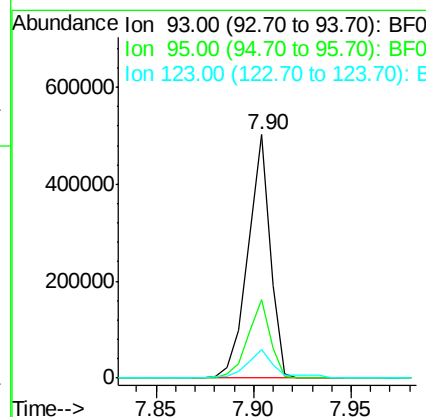
RT: 7.90 min Scan# 989

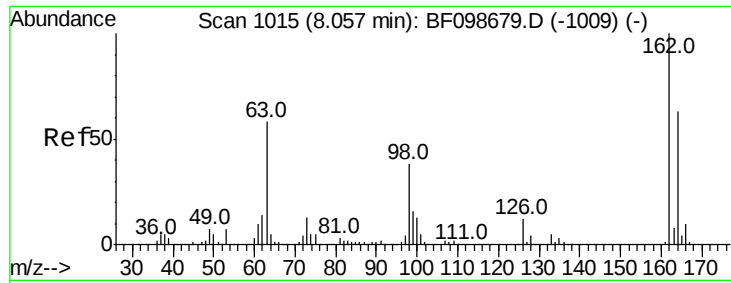
Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Tgt Ion:	93	Resp:	397797
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.3	39.5
123	11.8	9.8	14.6





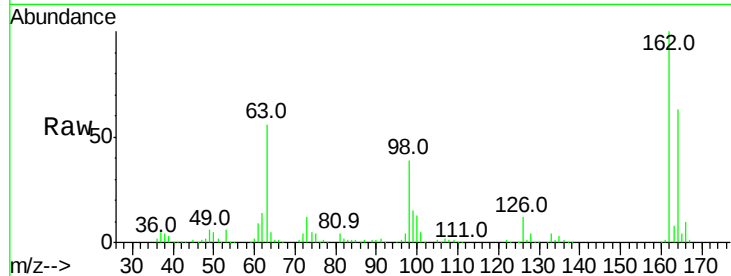
#29
 2,4-Dichlorophenol
 Concen: 42.161 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.05 min
 Lab File: BF099024.D
 Acq: 3 Oct 2017 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

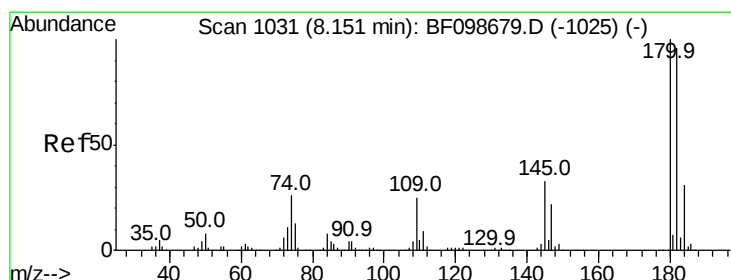
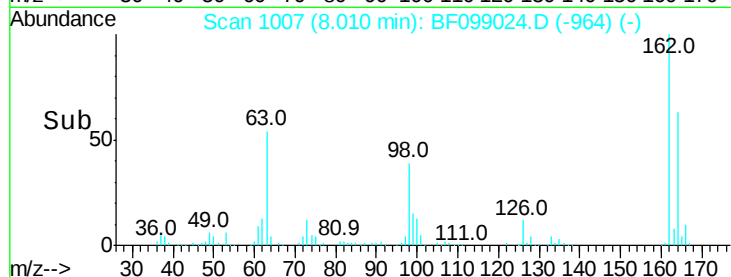
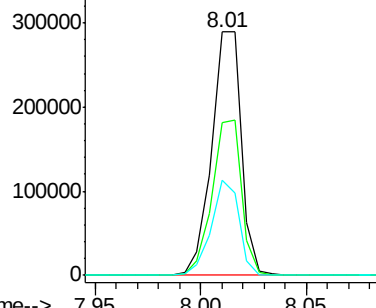
Tot Ion	Ratio	Resp	Lower	Upper
162	100	281958		
164	63.0	42.7	82.7	
98	39.0	18.1	58.1	

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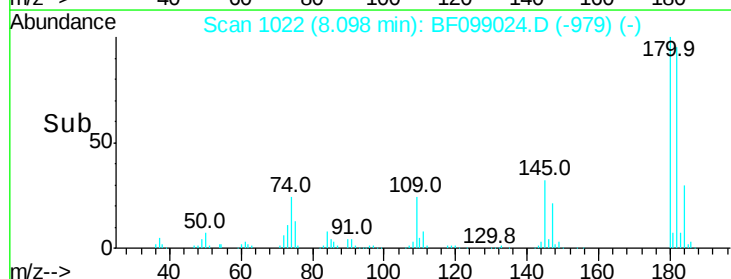
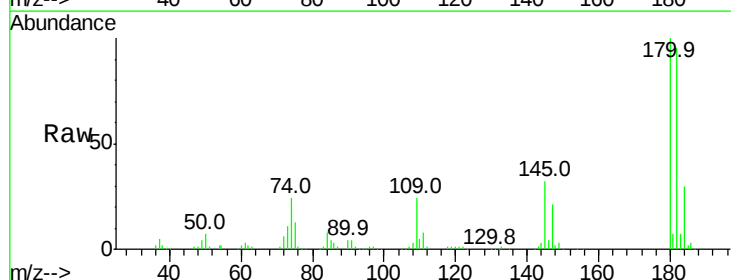
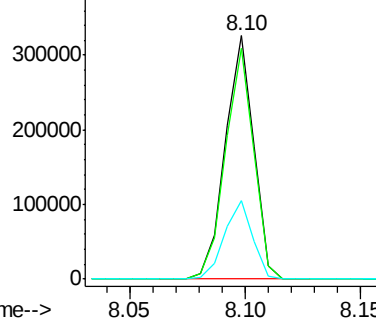
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

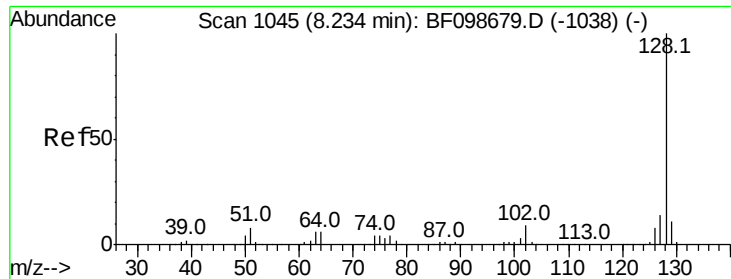


#30
 1,2,4-Trichlorobenzene
 Concen: 41.954 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.05 min
 Lab File: BF099024.D
 Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	280619		
182	94.5	76.8	115.2	
145	32.3	26.5	39.7	

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





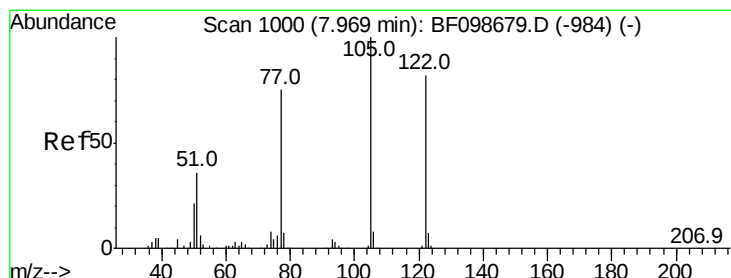
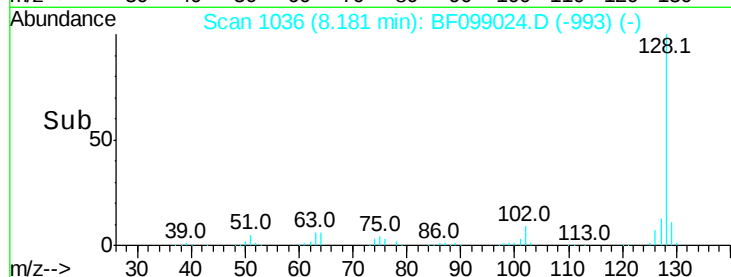
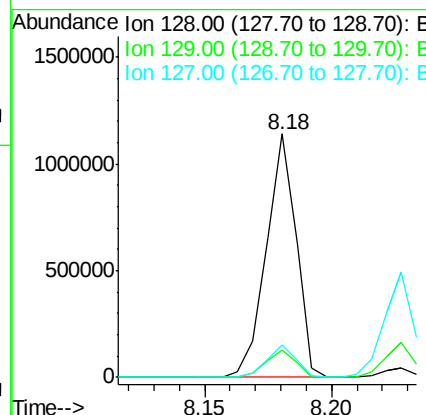
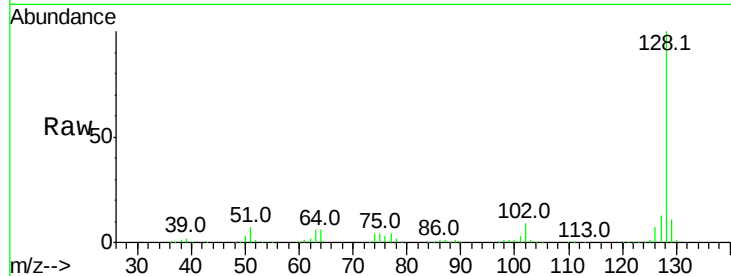
#31
Naphthalene
Concen: 41.214 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.5	10.9	16.3

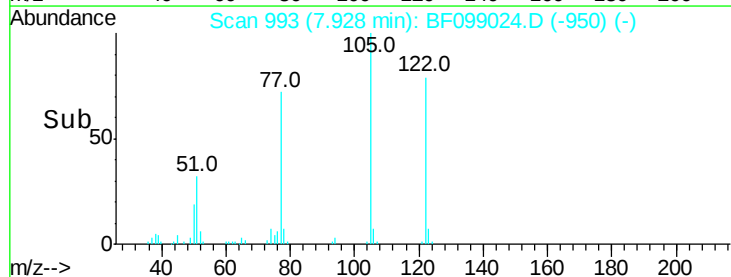
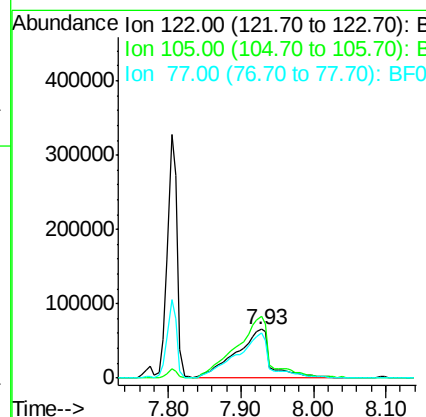
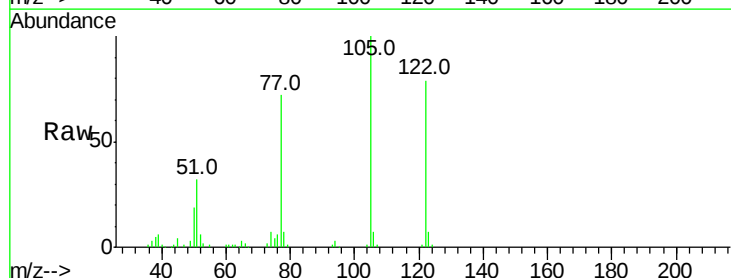
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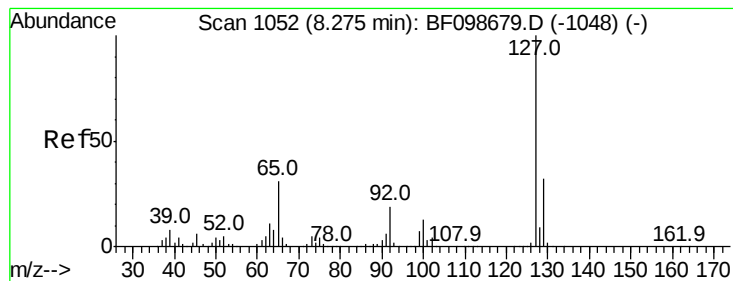
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#32
Benzoic acid
Concen: 34.019 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.2	101.1	141.1
77	91.4	70.7	110.7





#33

4-Chloroaniline

Concen: 41.207 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Instrument :

BNA_F

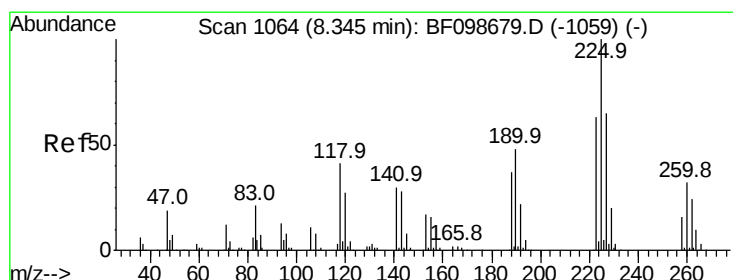
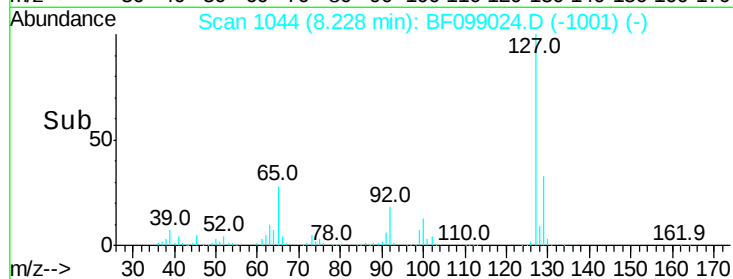
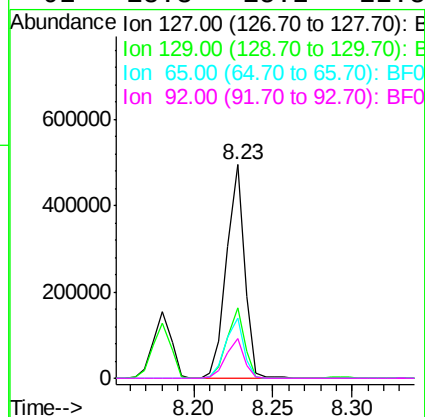
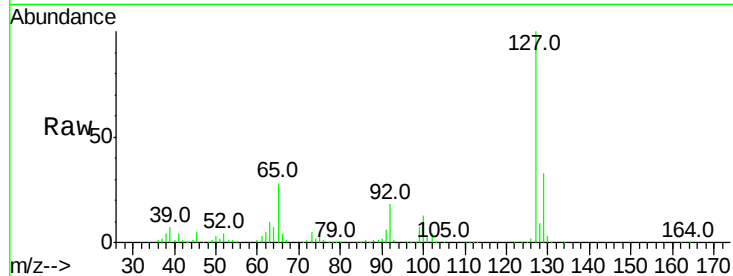
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.9	38.9	
65	28.0	25.0	37.4	
92	18.3	15.2	22.8	

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#34

Hexachlorobutadiene

Concen: 40.969 ng

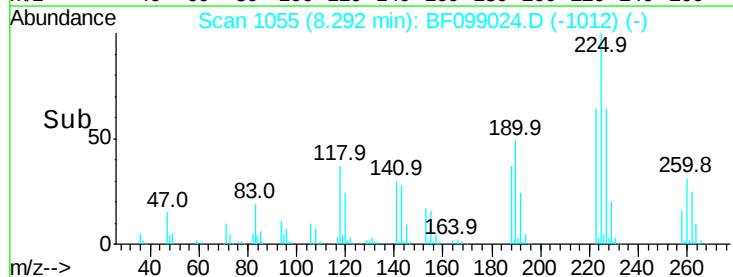
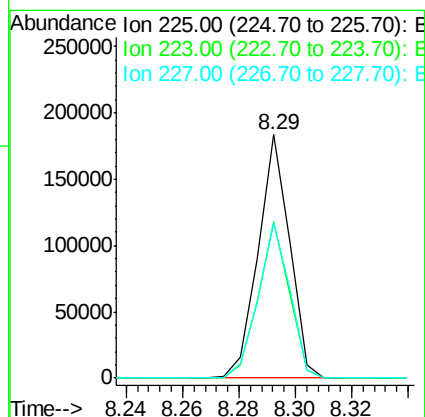
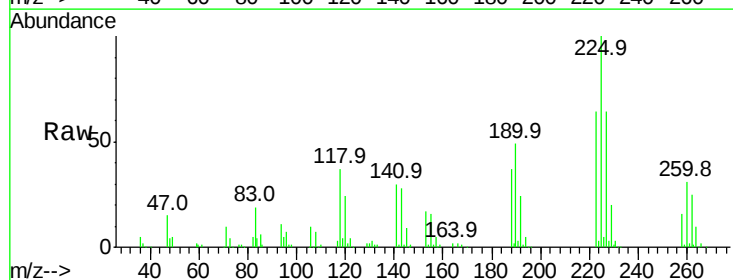
RT: 8.29 min Scan# 1055

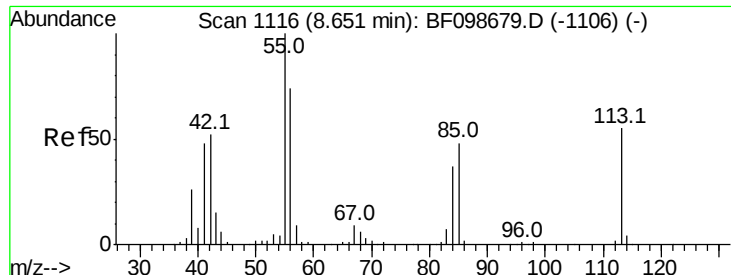
Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.4	50.6	76.0	
227	64.0	51.9	77.9	





#35

Caprolactam

Concen: 41.568 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Instrument :

BNA_F

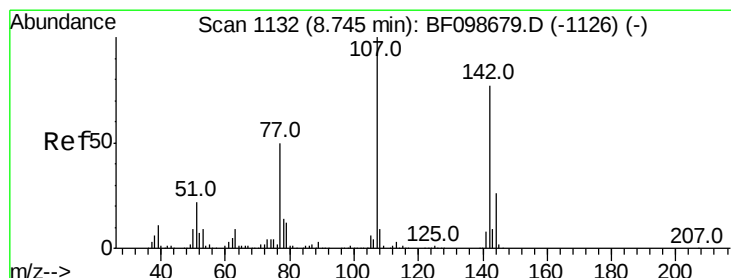
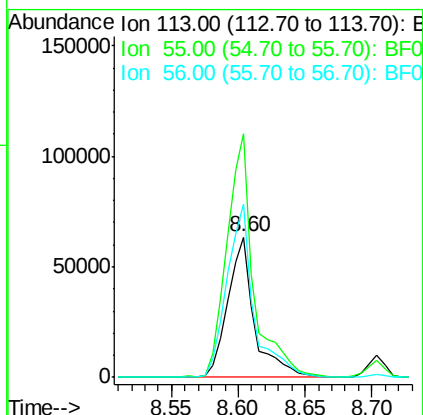
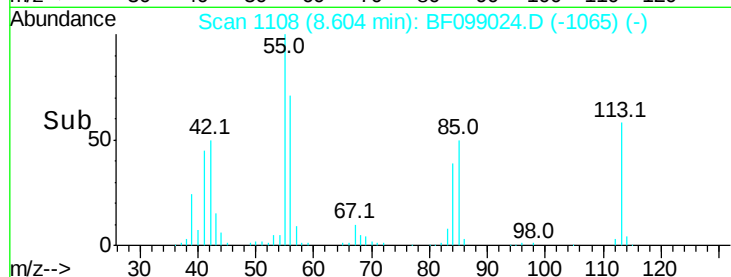
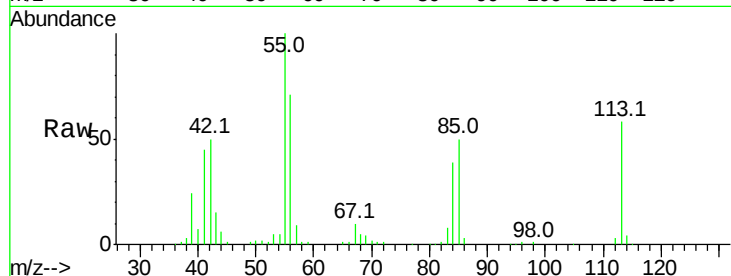
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	89172
Ion	Ratio	Lower	Upper
113	100		
55	173.6	163.3	203.3
56	123.5	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 40.695 ng

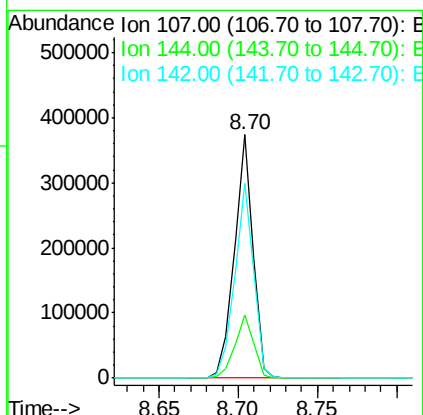
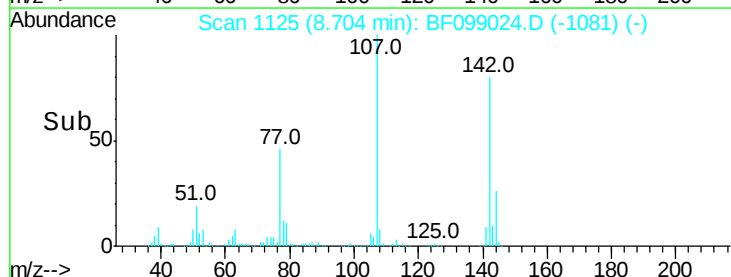
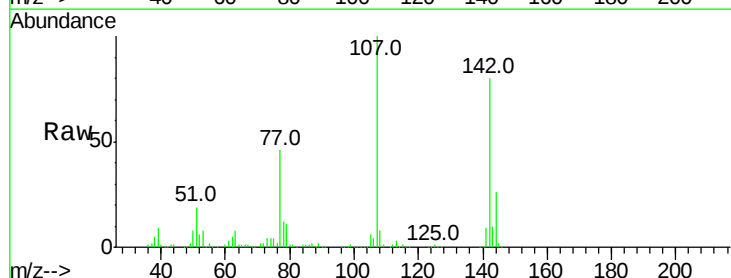
RT: 8.70 min Scan# 1125

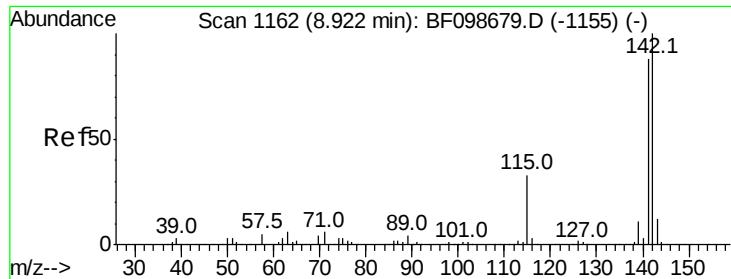
Delta R.T. -0.04 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Tgt Ion:	107	Resp:	305901
Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	79.9	62.0	93.0





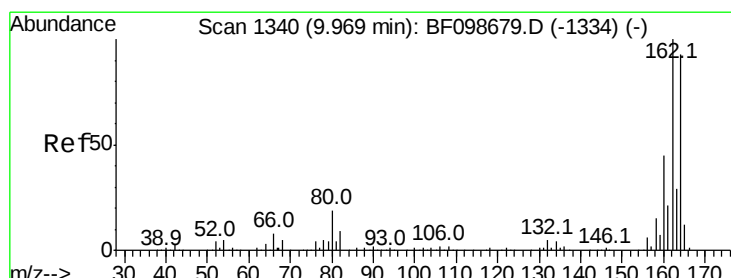
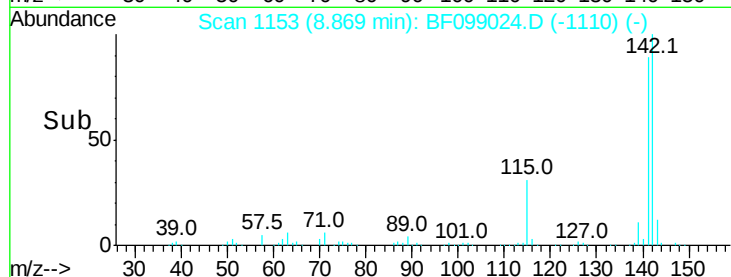
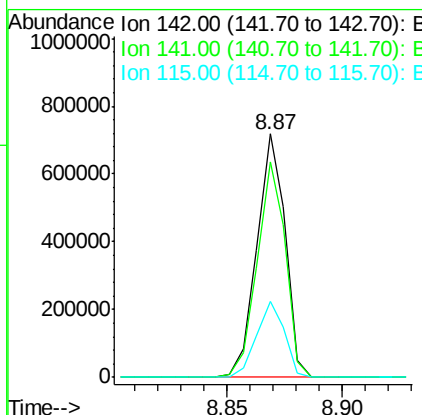
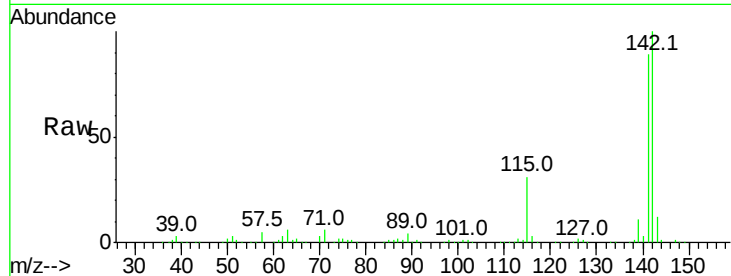
#37
2-Methylnaphthalene
Concen: 41.557 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	31.1	26.1	39.1

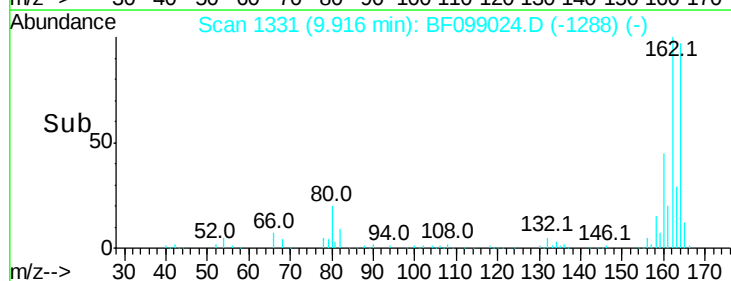
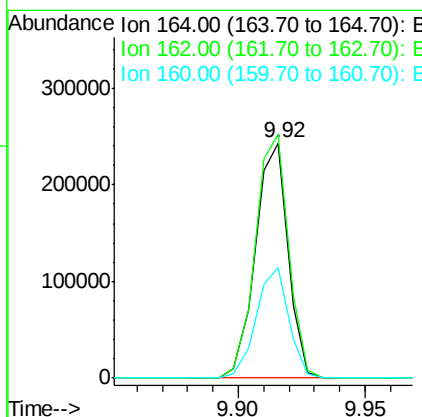
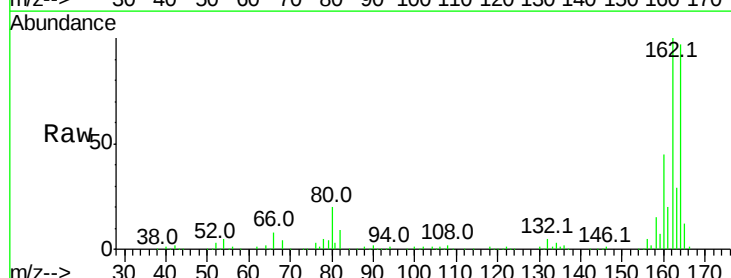
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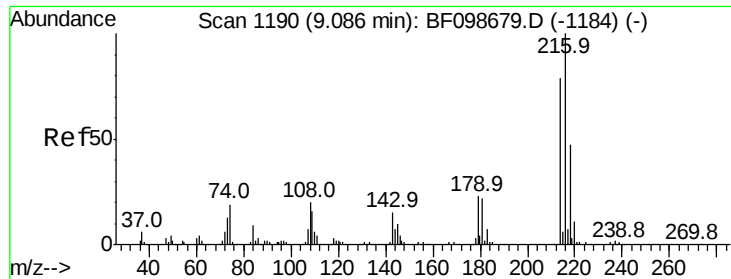
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	47.1	38.3	57.5





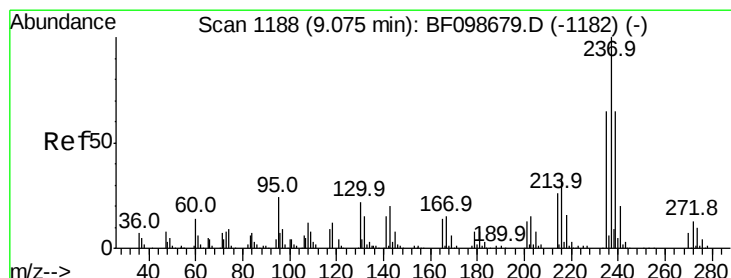
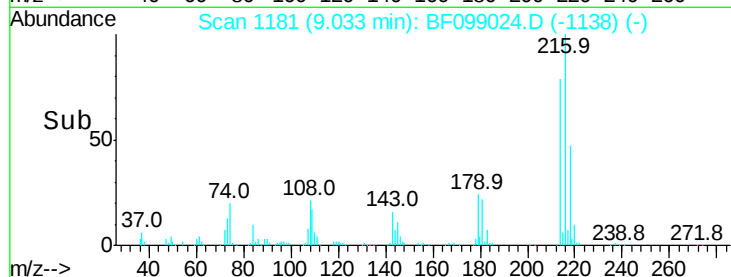
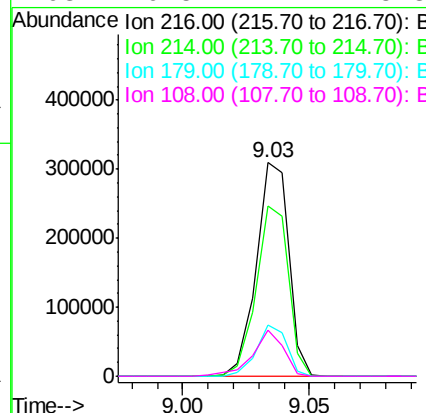
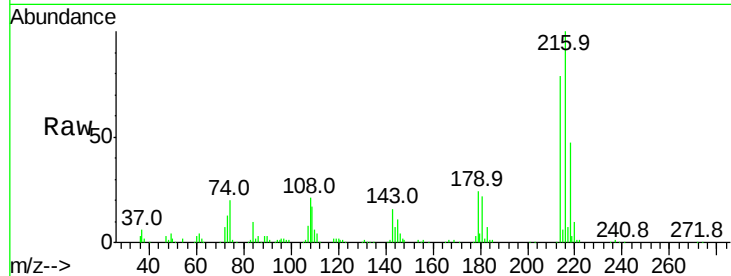
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.465 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.05 min
 Lab File: BF099024.D
 Acq: 3 Oct 2017 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	276802		
214	79.1	63.0	94.4	
179	22.5	18.1	27.1	
108	20.5	17.2	25.8	

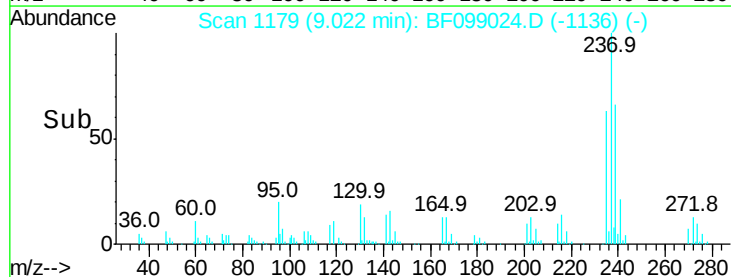
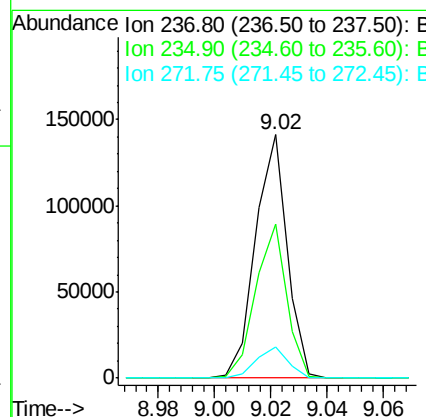
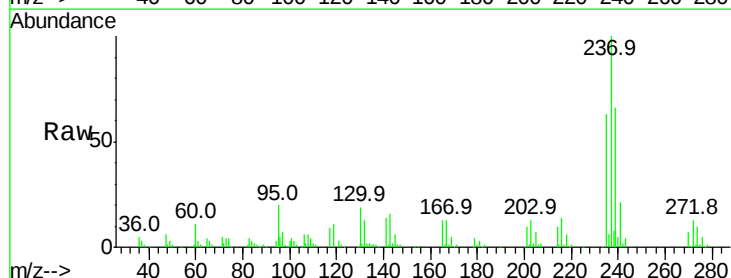
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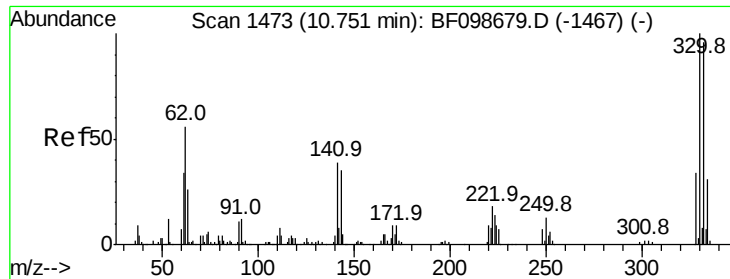
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#40
 Hexachlorocyclopentadiene
 Concen: 36.724 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.05 min
 Lab File: BF099024.D
 Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	109396		
235	63.4	44.8	84.8	
272	13.0	0.0	33.3	





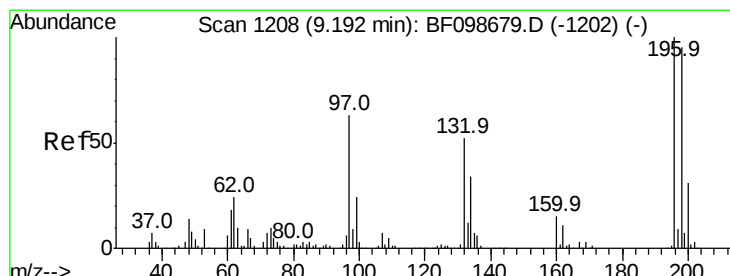
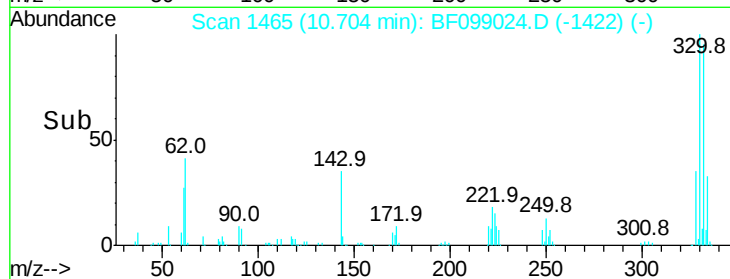
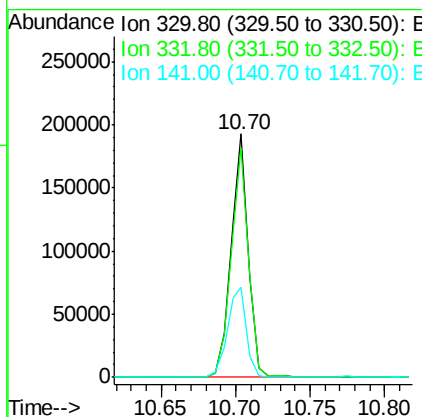
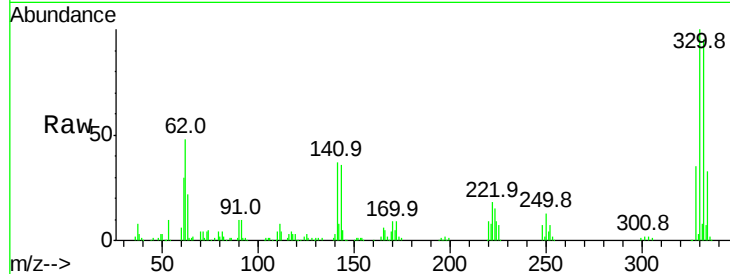
#41
 2,4,6-Tribromophenol
 Concen: 88.174 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.05 min
 Lab File: BF099024.D
 Acq: 3 Oct 2017 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	157697		
332	95.7	77.0	115.6	
141	41.0	29.9	44.9	

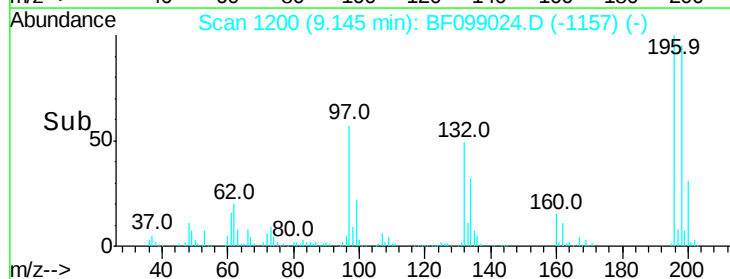
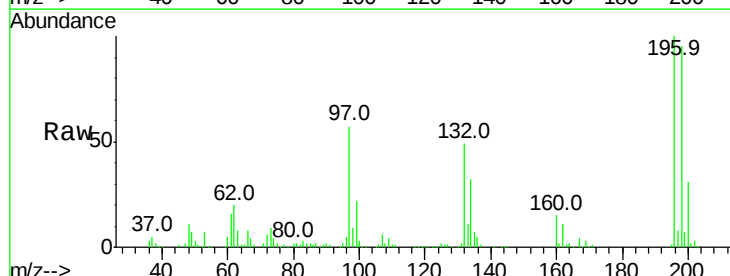
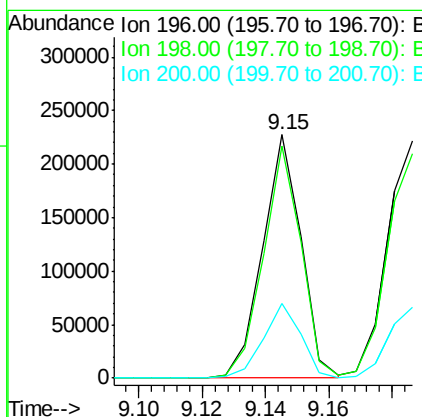
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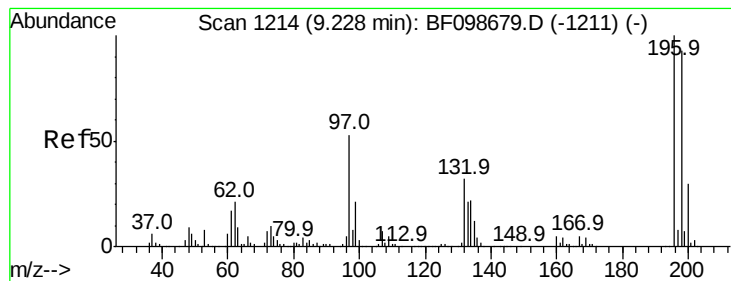
Sohil
 10/4/2017 7:21:12 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.308 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.05 min
 Lab File: BF099024.D
 Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	190749		
198	95.3	75.7	113.5	
200	30.6	24.5	36.7	





#43

2,4,5-Trichlorophenol

Concen: 42.434 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.04 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Instrument :

BNA_F

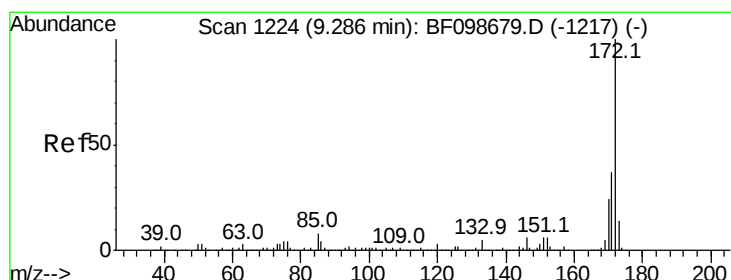
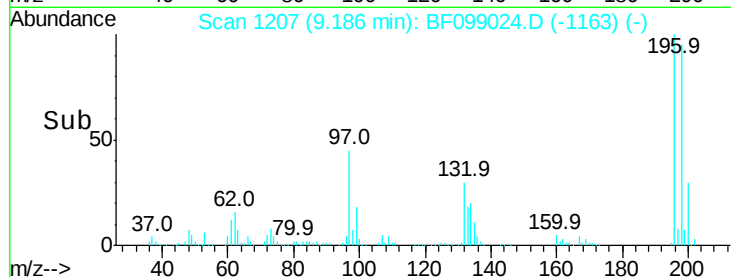
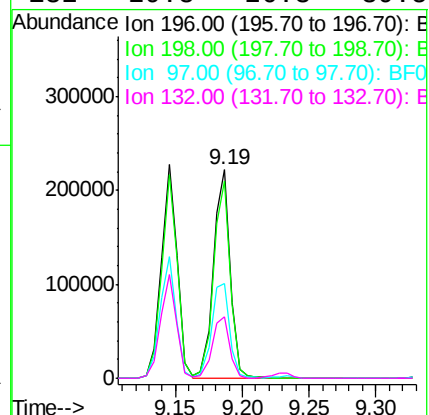
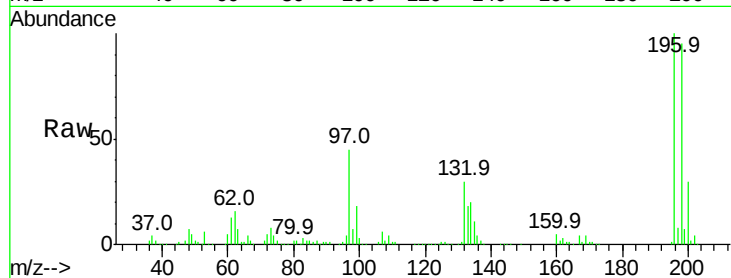
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	195608		
198	94.5	74.6	112.0	
97	45.4	42.9	64.3	
132	29.8	26.3	39.5	

Manual Integrations
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#44

2-Fluorobiphenyl

Concen: 86.492 ng

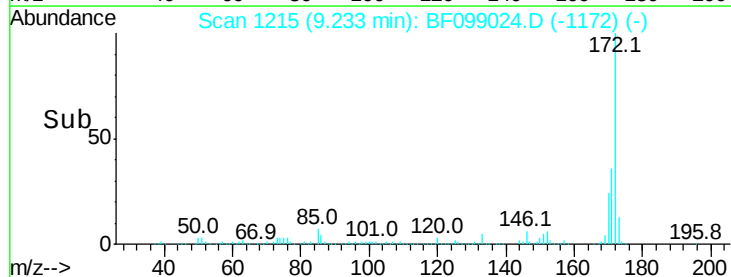
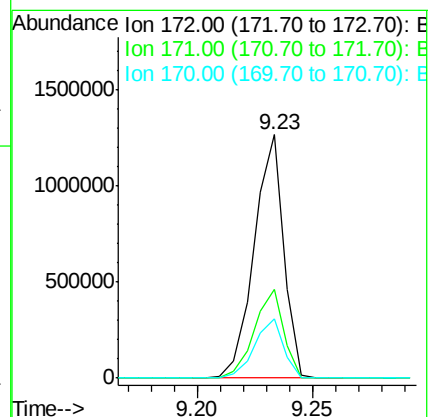
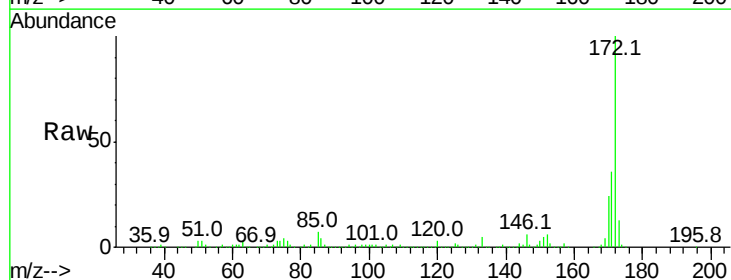
RT: 9.23 min Scan# 1215

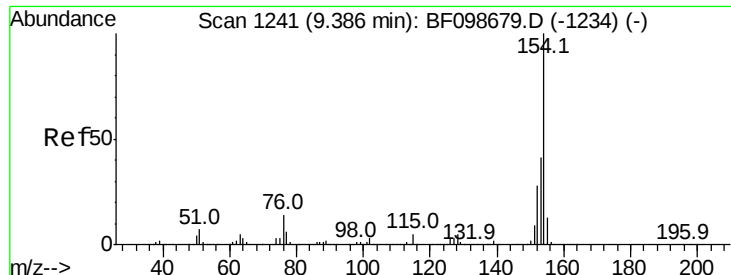
Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1132395		
171	36.4	29.7	44.5	
170	24.4	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 42.084 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Instrument :

BNA_F

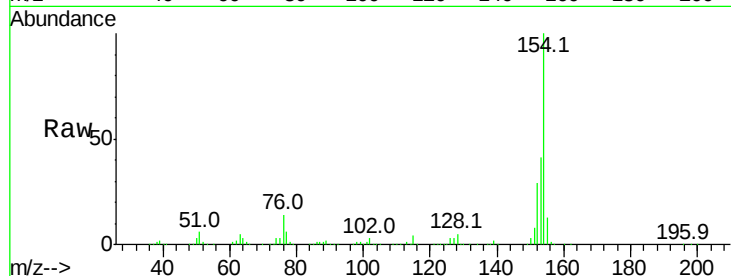
ClientSampleId :

SSTDCCC040

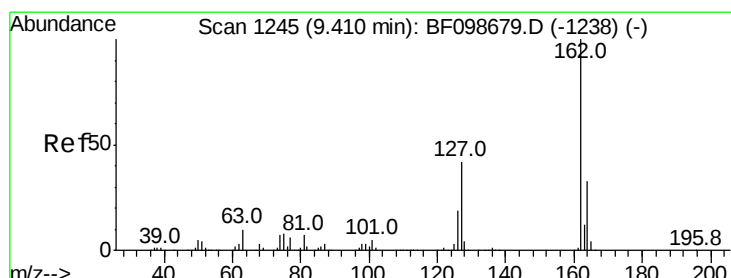
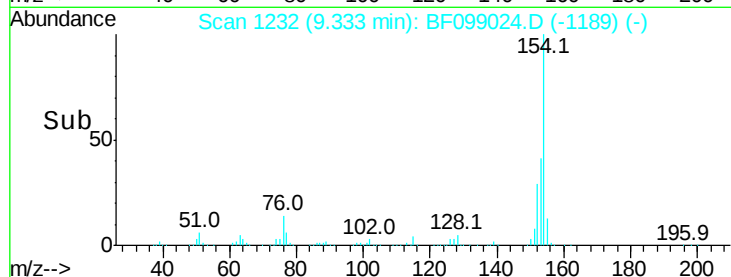
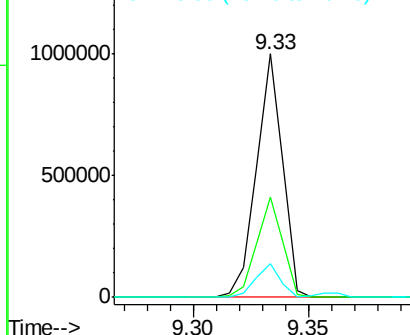
Tot Ion:	154	Resp:	790533
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.3	61.3
76	13.6	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 42.062 ng

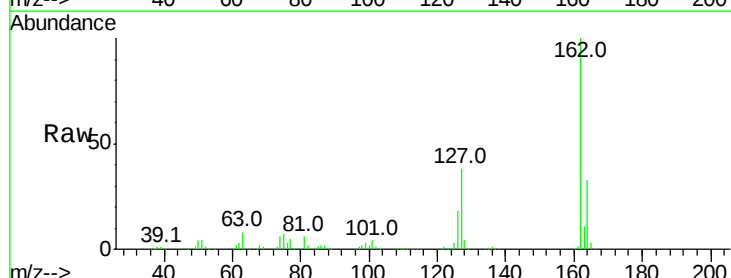
RT: 9.36 min Scan# 1237

Delta R.T. -0.05 min

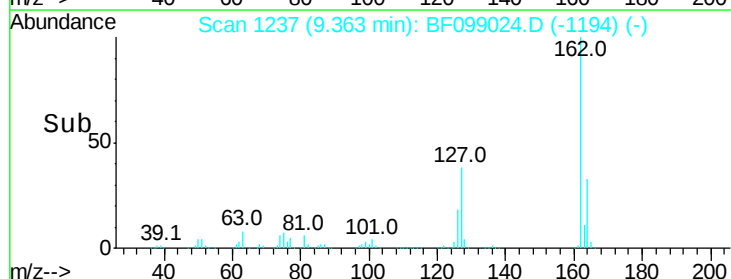
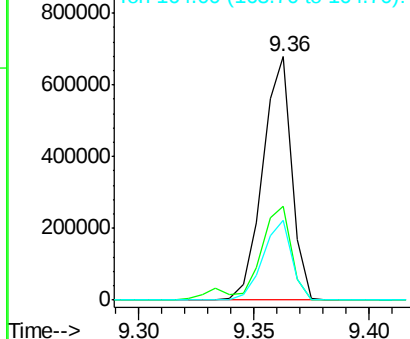
Lab File: BF099024.D

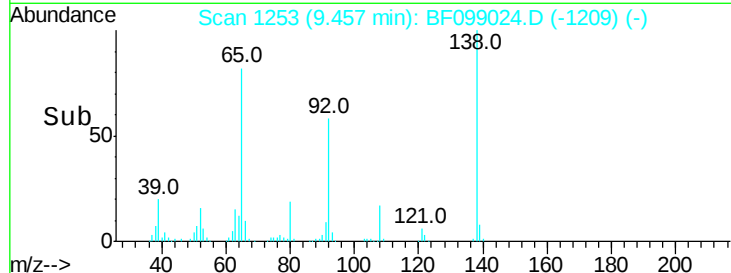
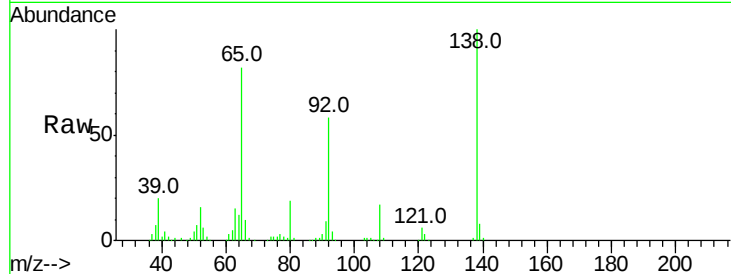
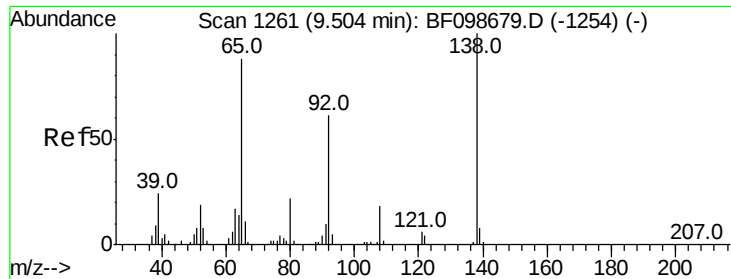
Acq: 3 Oct 2017 11:52

Tgt Ion:	162	Resp:	593237
Ion Ratio	Lower	Upper	
162	100		
127	38.4	33.9	50.9
164	32.7	26.5	39.7



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





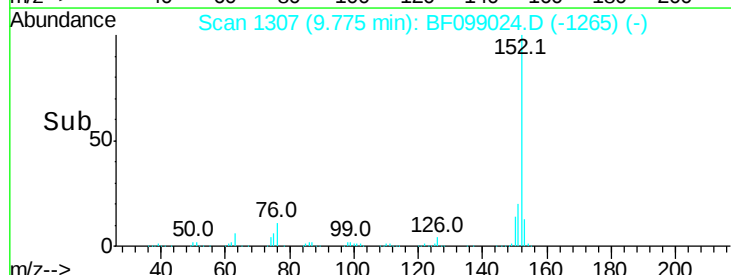
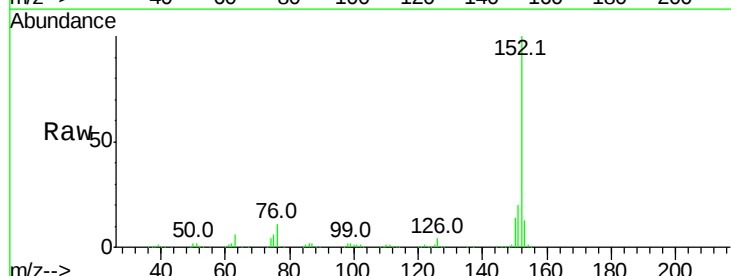
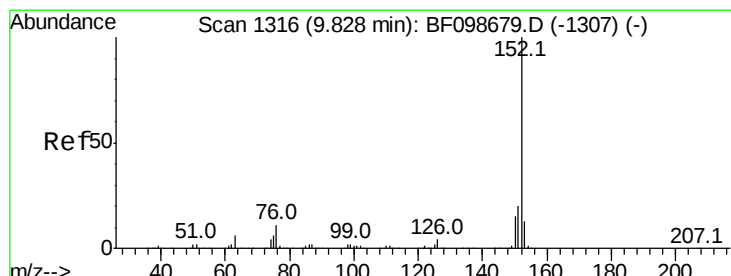
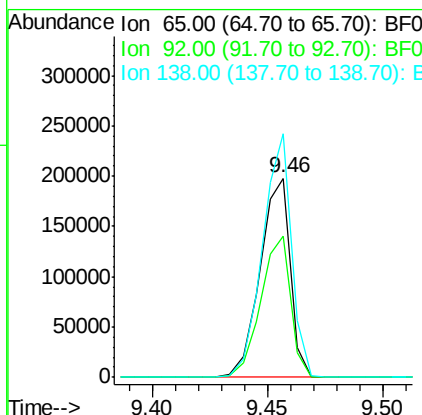
#47
2-Nitroaniline
Concen: 41.926 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.04 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.2	55.8	83.6
138	122.2	91.2	136.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

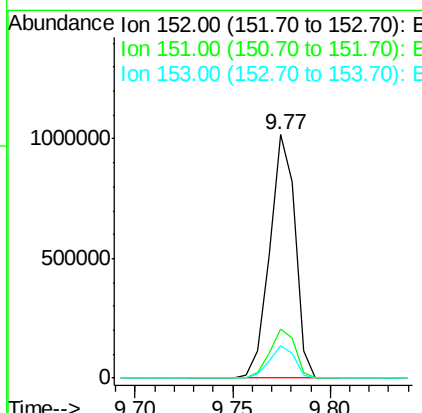
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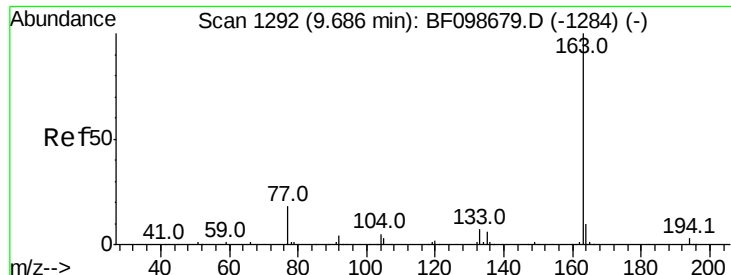
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#48
Acenaphthylene
Concen: 42.460 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.5	10.7	16.1





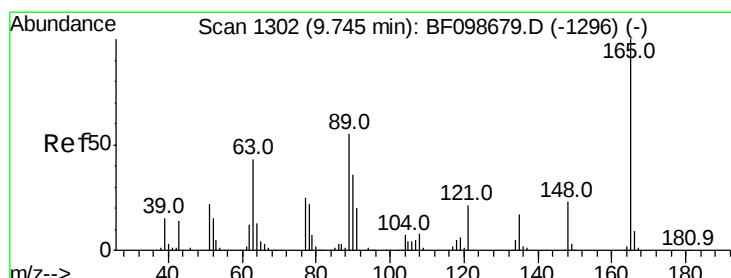
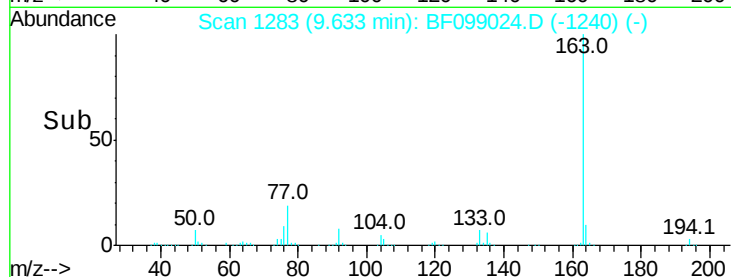
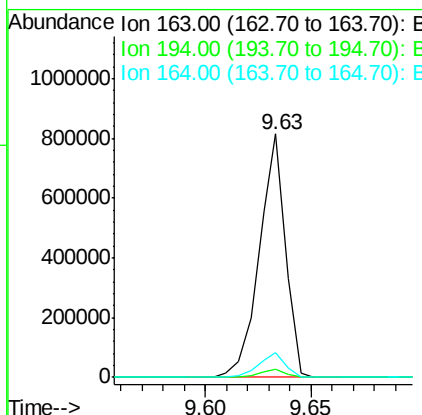
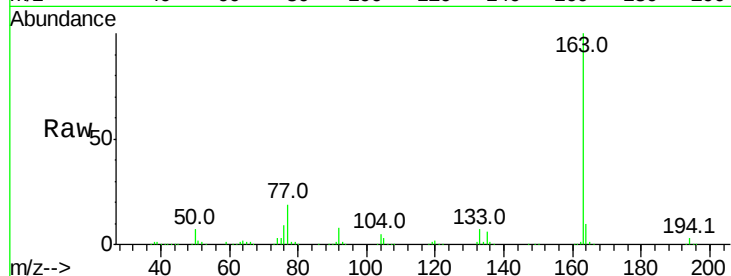
#49
Dimethylphthalate
Concen: 42.437 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.0	8.2	12.2

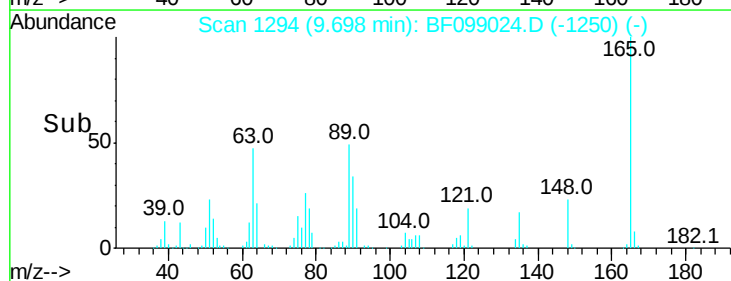
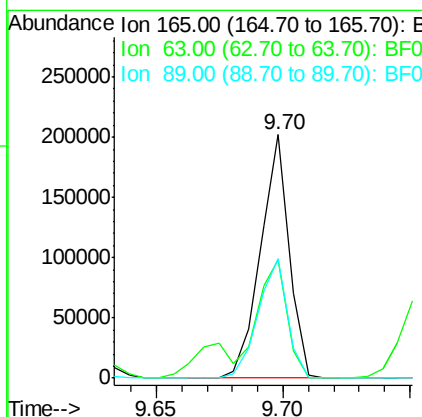
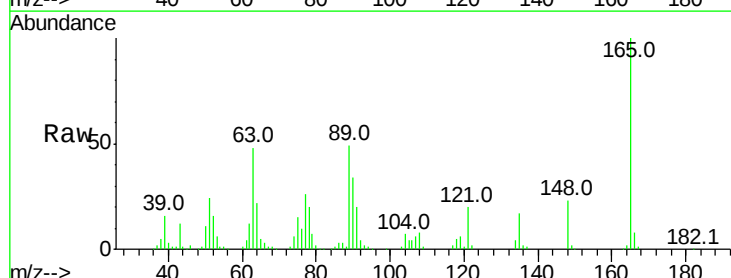
Manual Integrations
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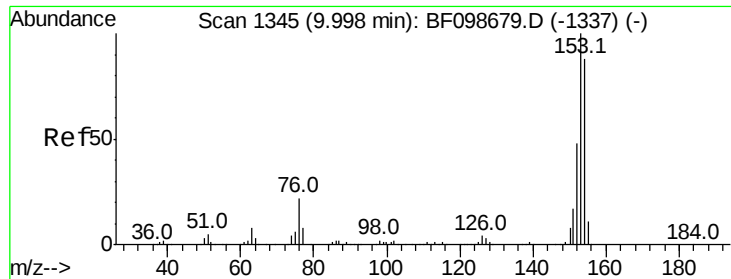
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#50
2,6-Dinitrotoluene
Concen: 44.056 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.04 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.5	44.7	67.1
89	49.0	44.0	66.0





#51

Acenaphthene

Concen: 40.200 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Instrument :

BNA_F

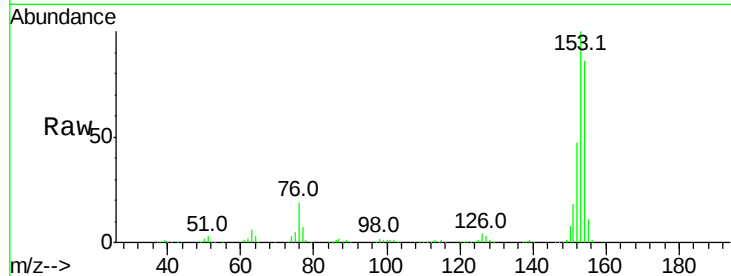
ClientSampleId :

SSTDCCC040

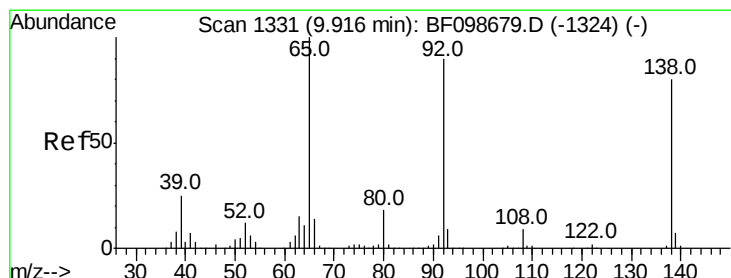
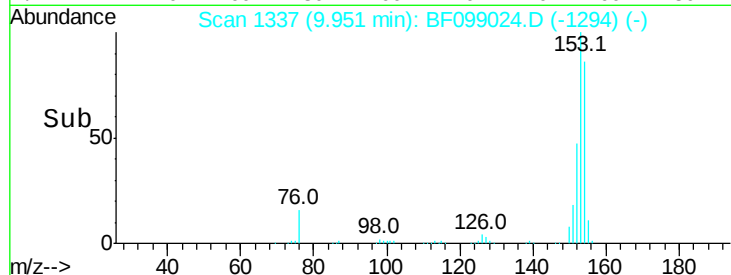
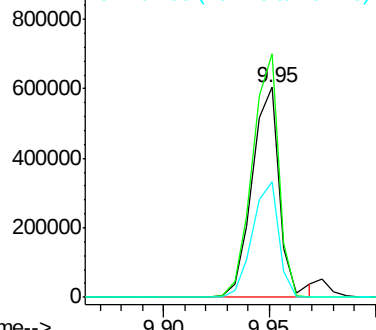
Tot Ion:	154	Resp:	549802
Ion Ratio	Lower	Upper	
154	100		
153	115.9	91.2	136.8
152	55.0	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.544 ng

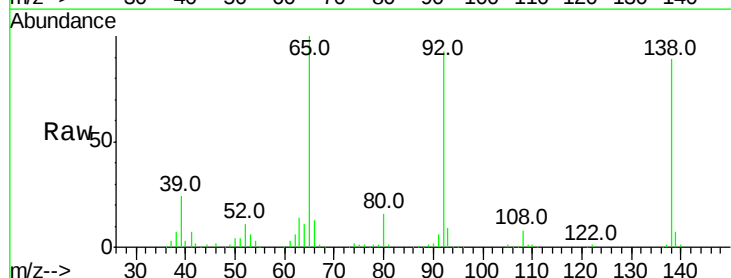
RT: 9.87 min Scan# 1323

Delta R.T. -0.04 min

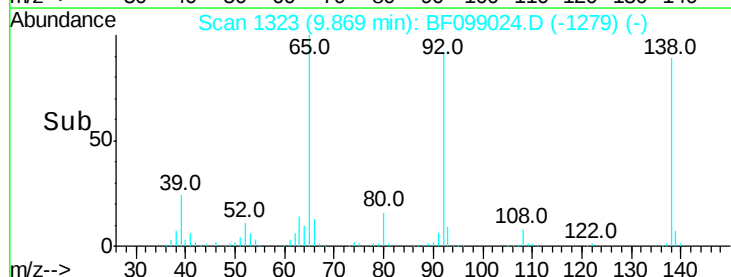
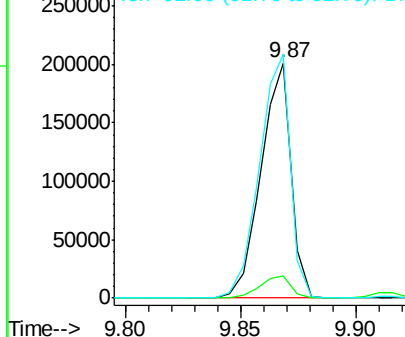
Lab File: BF099024.D

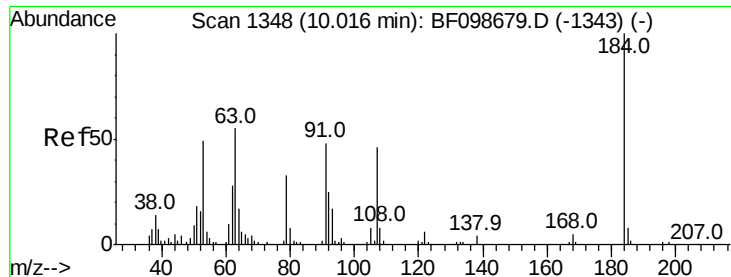
Acq: 3 Oct 2017 11:52

Tgt Ion:	138	Resp:	182340
Ion Ratio	Lower	Upper	
138	100		
108	9.5	9.4	14.0
92	103.6	89.4	134.2



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





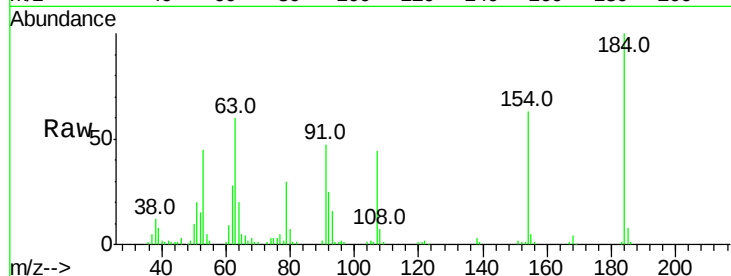
#53
2,4-Dinitrophenol
Concen: 39.478 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

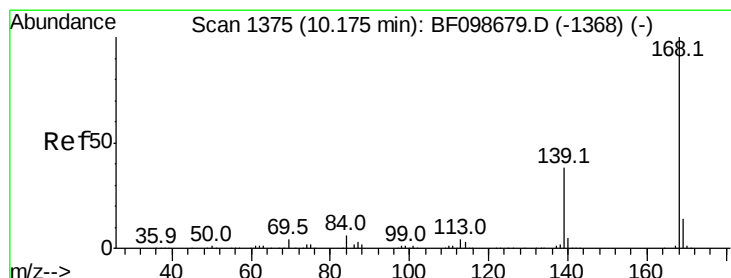
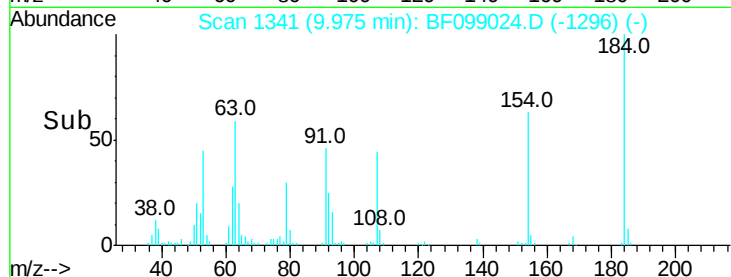
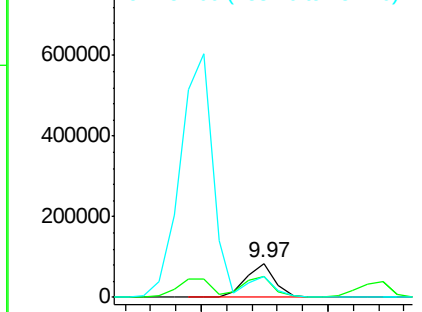
Tot Ion	Ratio	Resp	Lower	Upper
184	100	67861		
63	60.3	54.2	81.2	
154	63.1	53.5	80.3	

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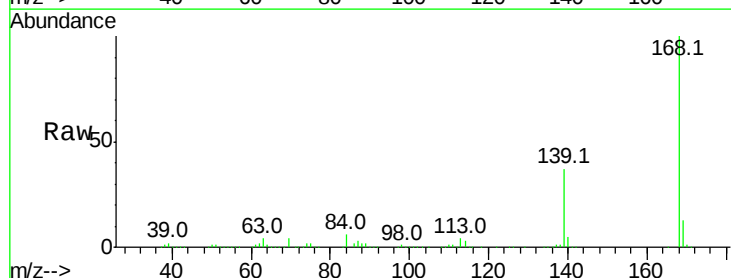


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

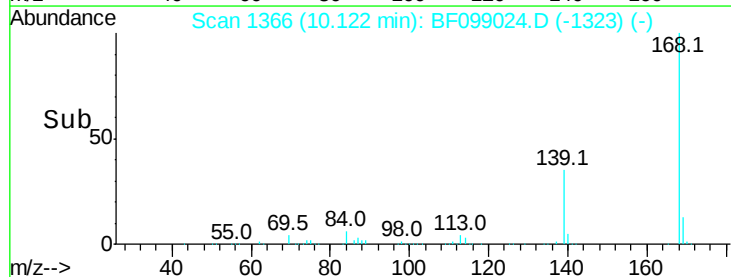
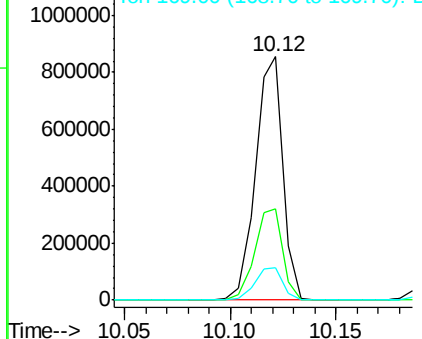


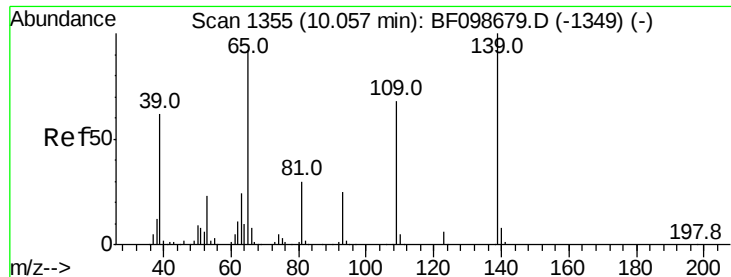
#54
Dibenzofuran
Concen: 42.163 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	767784		
139	37.3	30.1	45.1	
169	13.4	10.9	16.3	



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





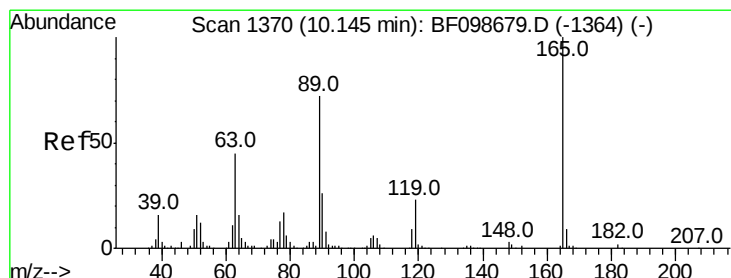
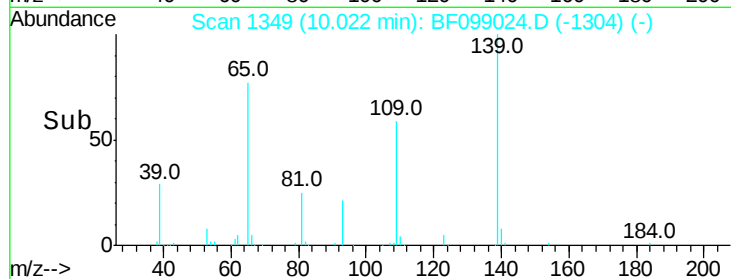
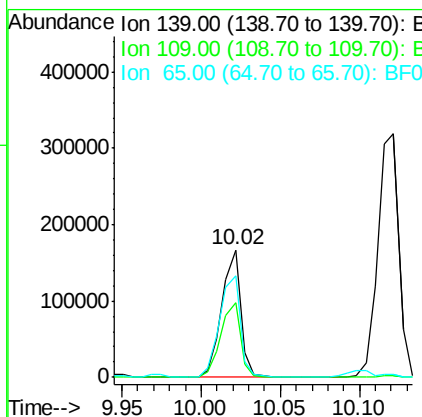
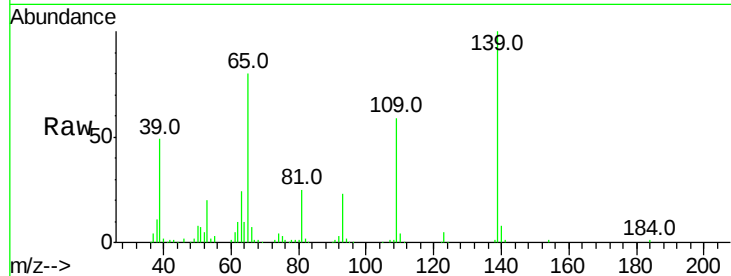
#55
4-Nitrophenol
Concen: 39.856 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.04 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	58.9	48.4	88.4
65	79.6	72.6	112.6

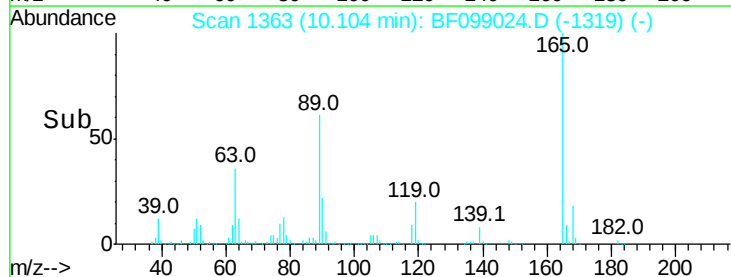
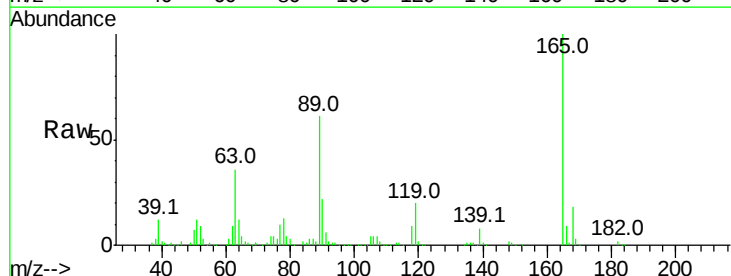
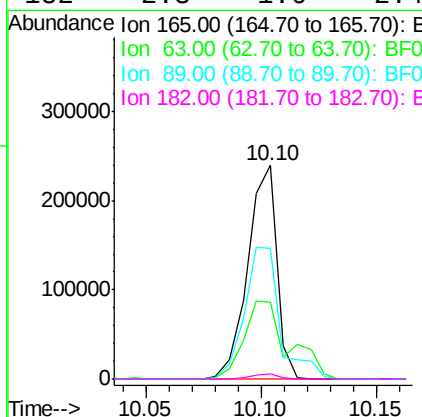
Manual Integrations
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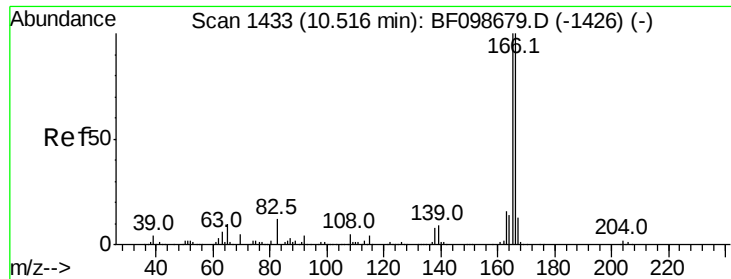
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#56
2,4-Dinitrotoluene
Concen: 45.201 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.04 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.0	36.4	54.6#
89	61.4	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 42.779 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Instrument :

BNA_F

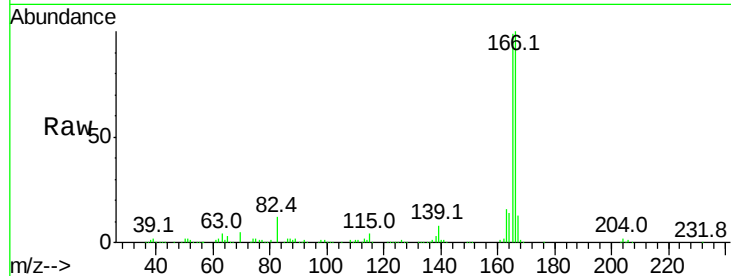
ClientSampleId :

SSTDCCC040

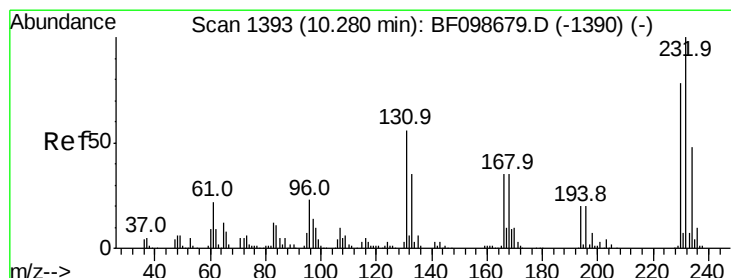
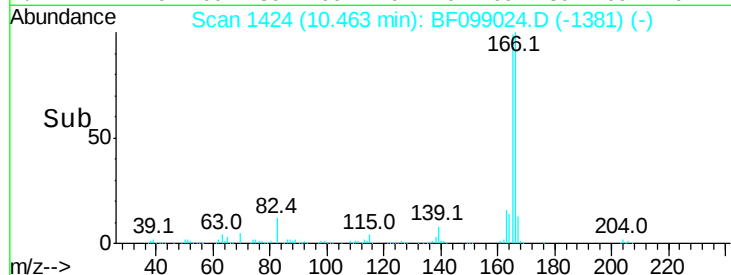
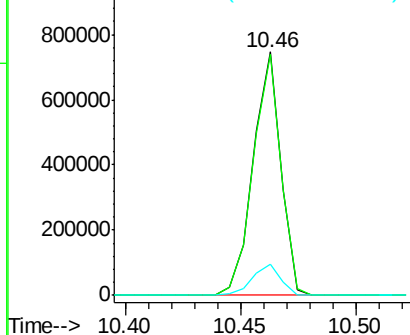
Tot Ion:	166	Resp:	626123
Ion Ratio	Lower	Upper	
166	100		
165	98.9	79.8	119.8
167	13.0	10.6	16.0

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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



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.783 ng

RT: 10.23 min Scan# 1385

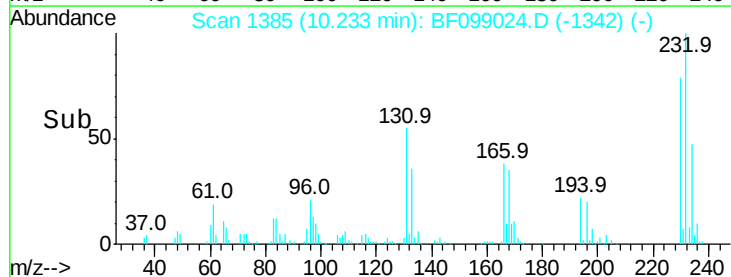
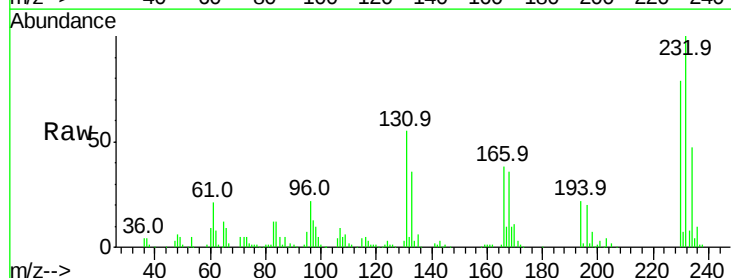
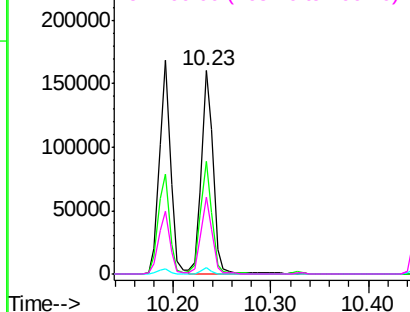
Delta R.T. -0.05 min

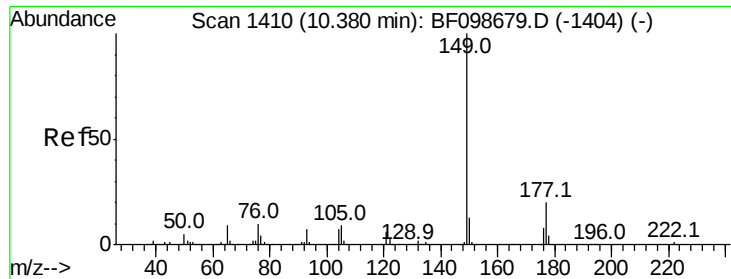
Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Tgt Ion:	232	Resp:	136236
Ion Ratio	Lower	Upper	
232	100		
131	53.3	43.8	65.8
130	2.7	2.1	3.1
166	35.7	27.8	41.6

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





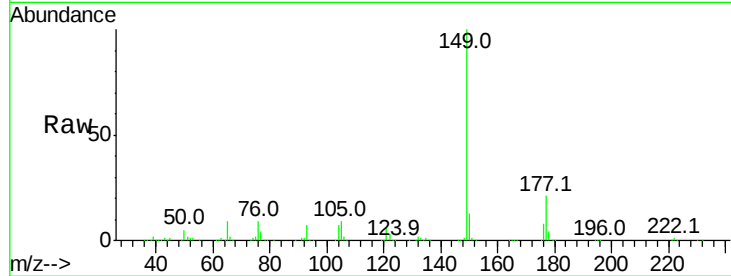
#59
Diethylphthalate
Concen: 42.208 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

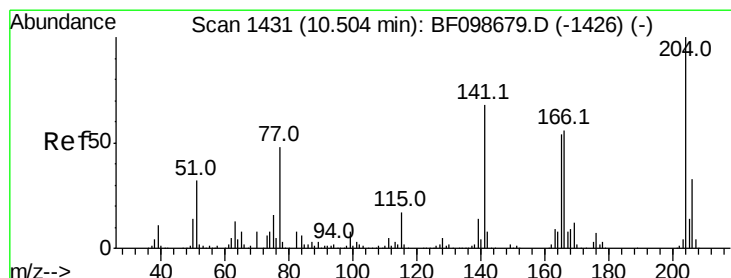
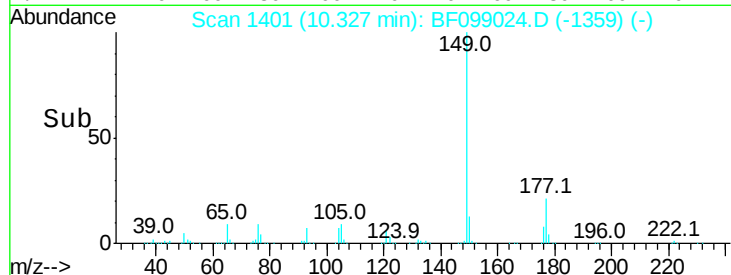
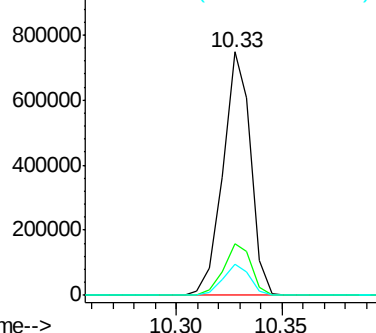
Tot Ion	Ratio	Resp	Lower	Upper
149	100	680357		
177	21.0		16.1	24.1
150	12.7		10.1	15.1

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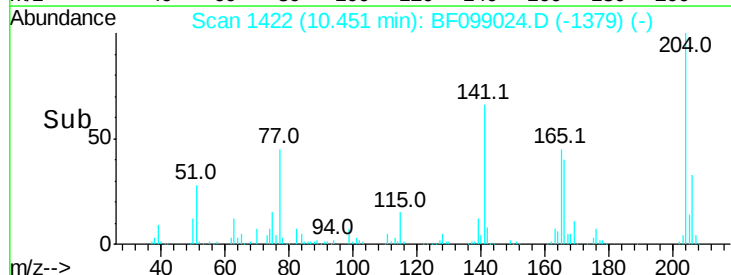
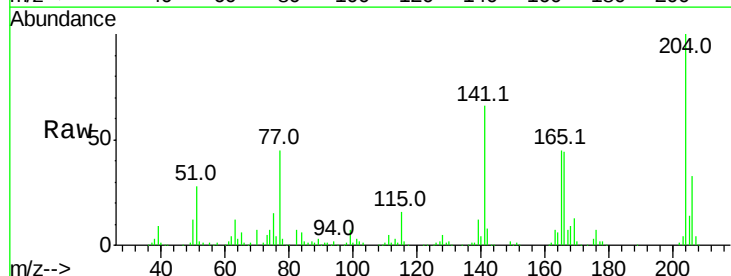
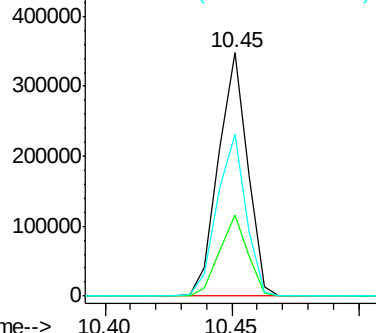
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

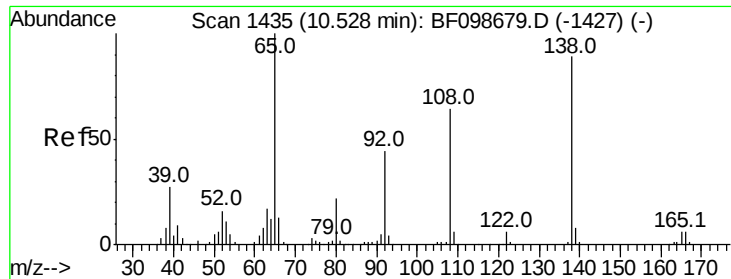


#60
4-Chlorophenyl-phenylether
Concen: 42.275 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	277945		
206	33.4		26.5	39.7
141	66.3		54.6	81.8

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





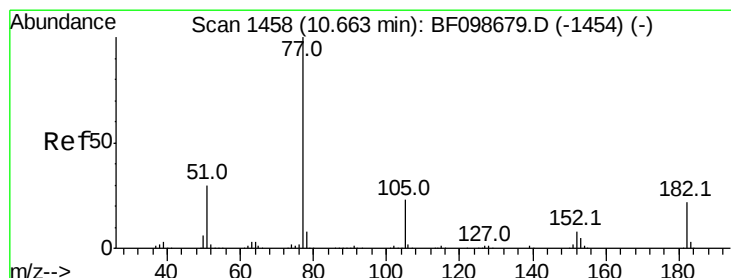
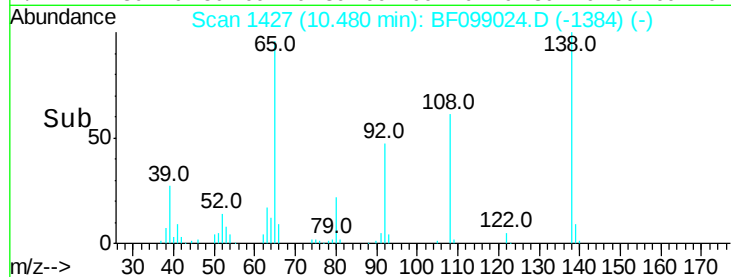
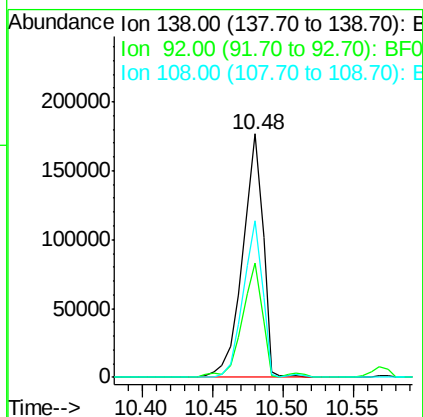
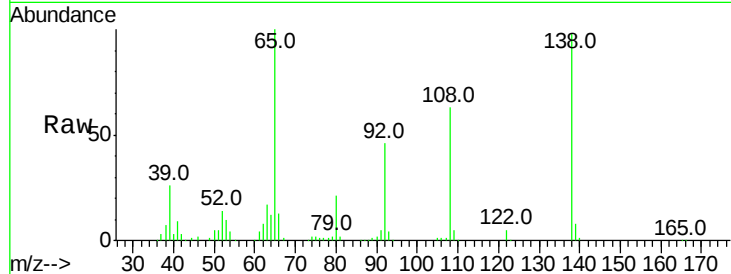
#61
4-Nitroaniline
Concen: 44.225 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.7	30.2	70.2
108	64.1	52.5	92.5

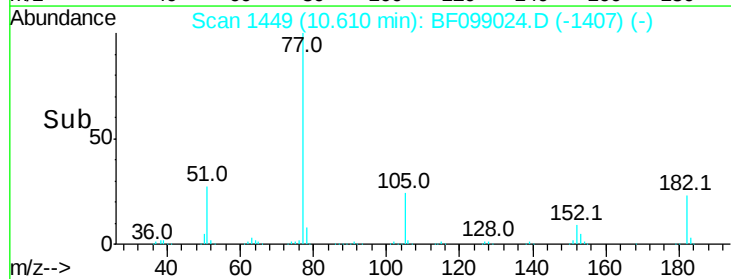
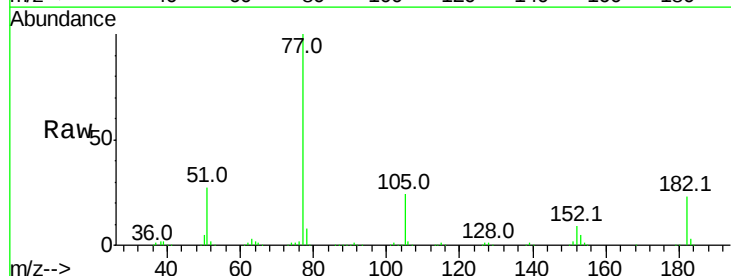
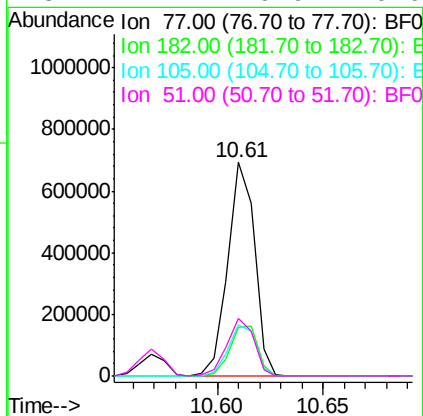
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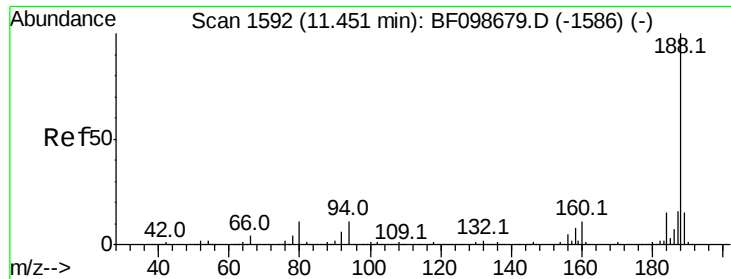
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#62
Azobenzene
Concen: 40.835 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.6	1.7	41.7
105	23.9	3.0	43.0
51	27.2	9.9	49.9





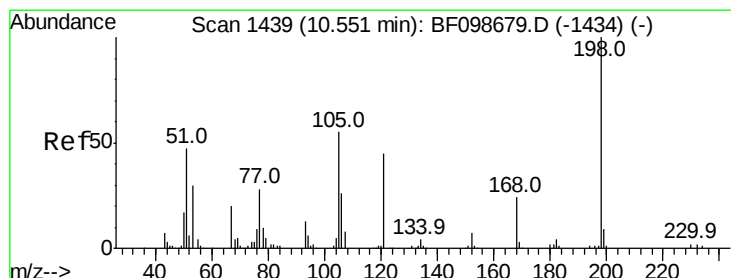
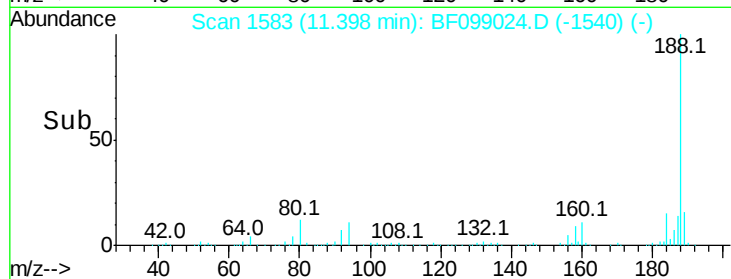
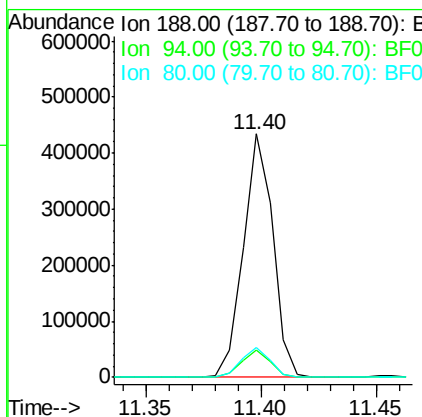
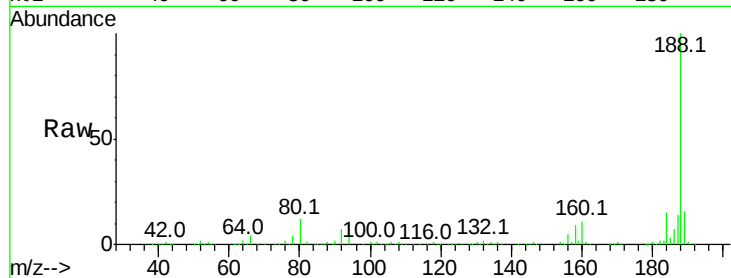
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.2	8.5	12.7	
80	12.3	9.2	13.8	

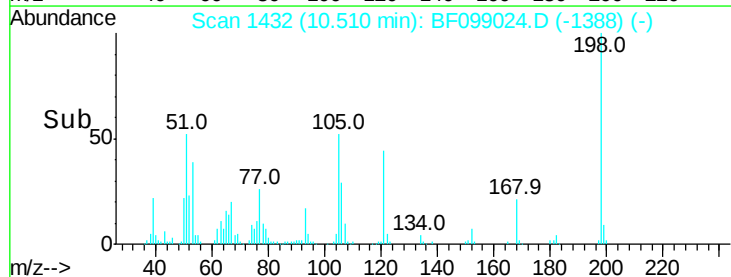
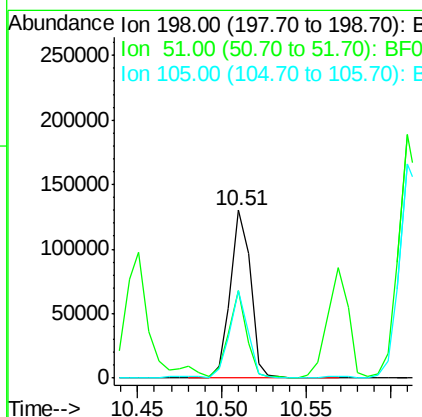
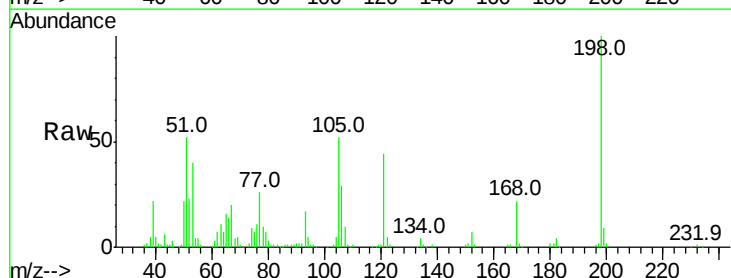
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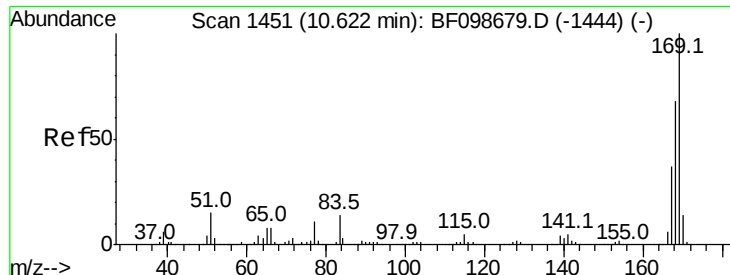
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.791 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.04 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	51.9	37.7	77.7	
105	52.0	36.3	76.3	





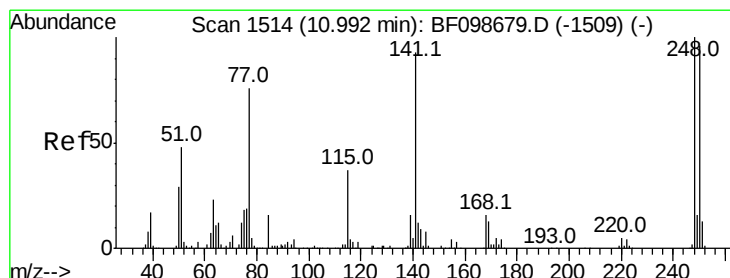
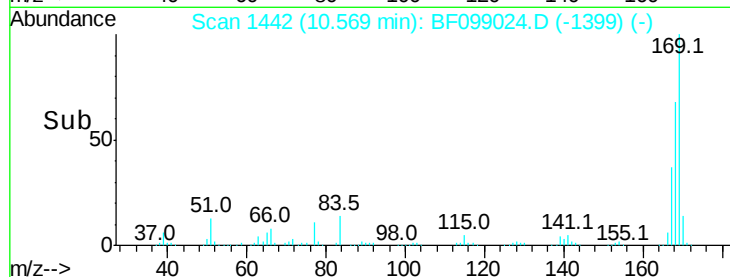
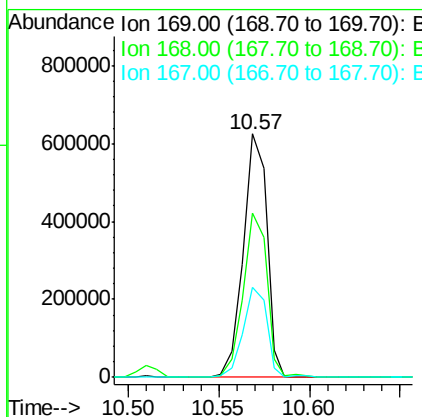
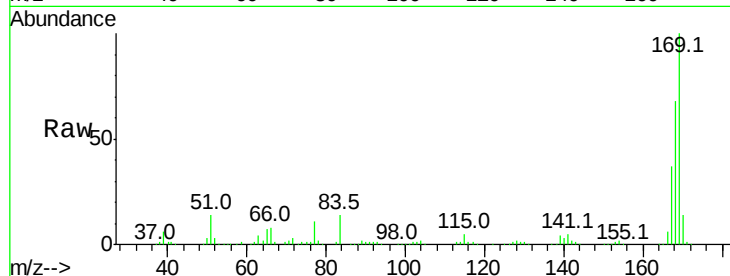
#65
n-Nitrosodiphenylamine
Concen: 41.963 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.6	54.4	81.6	
167	37.0	29.8	44.6	

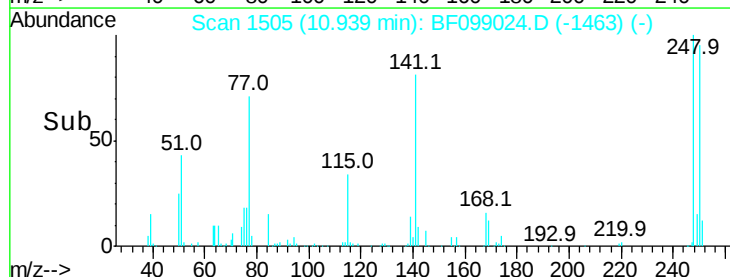
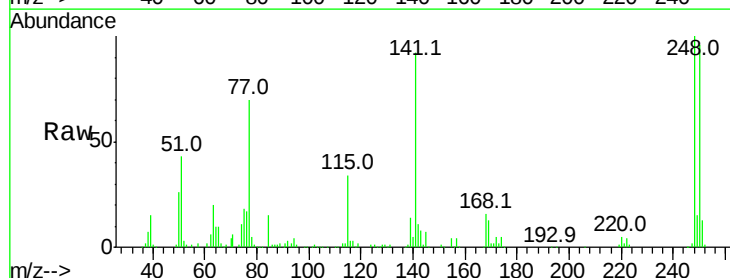
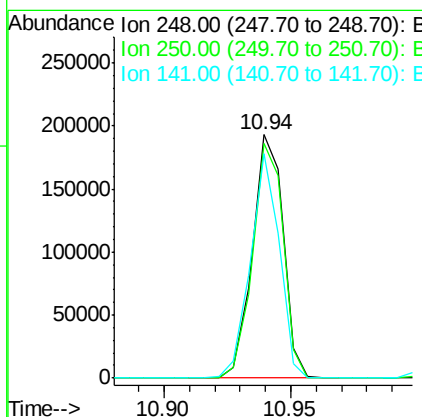
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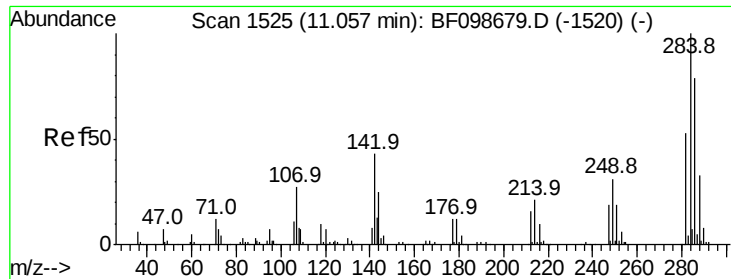
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#66
4-Bromophenyl-phenylether
Concen: 43.053 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.3	76.9	115.3	
141	92.2	74.4	111.6	





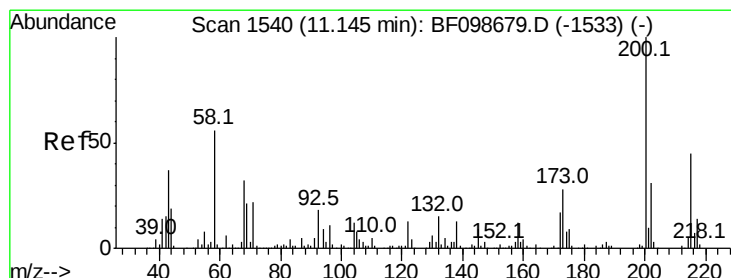
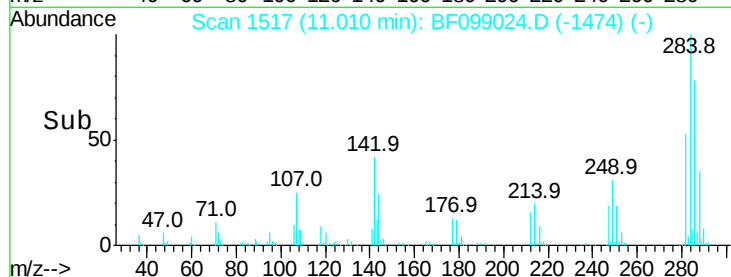
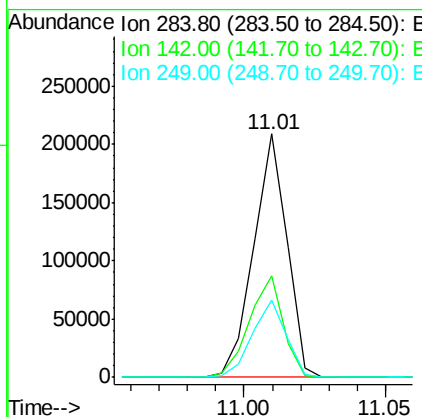
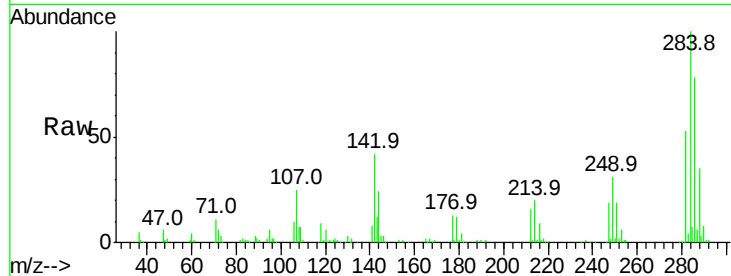
#67
Hexachlorobenzene
Concen: 41.997 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	41.7	34.6	52.0	
249	31.5	24.8	37.2	

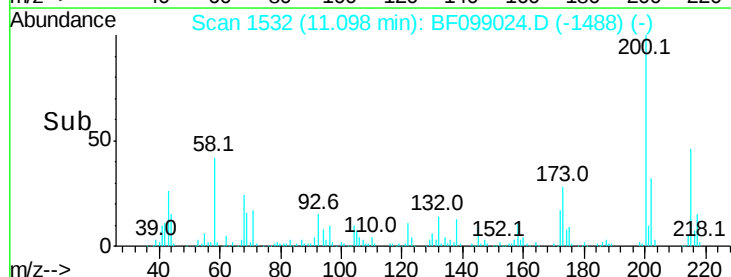
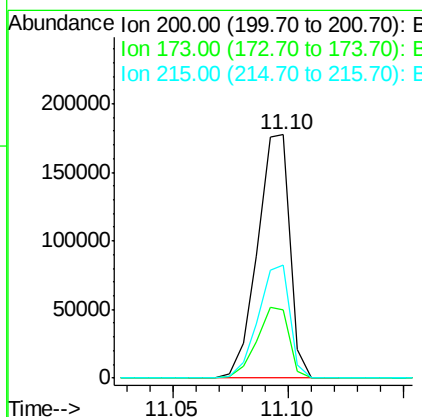
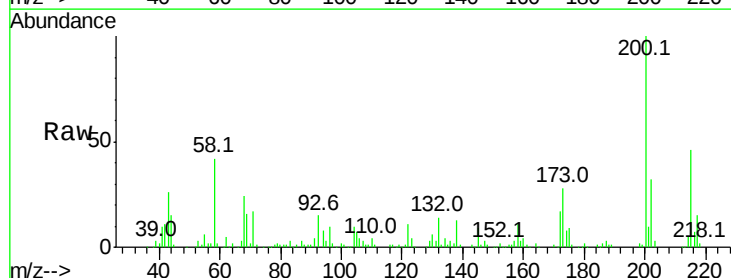
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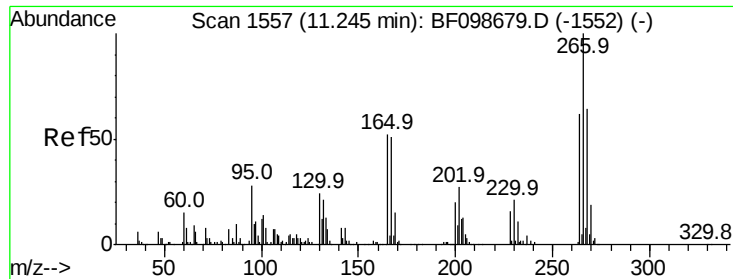
Sohil
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#68
Atrazine
Concen: 42.824 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.04 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.1	8.6	48.6	
215	46.2	25.1	65.1	





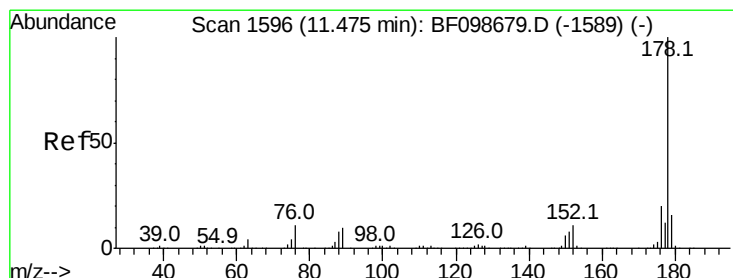
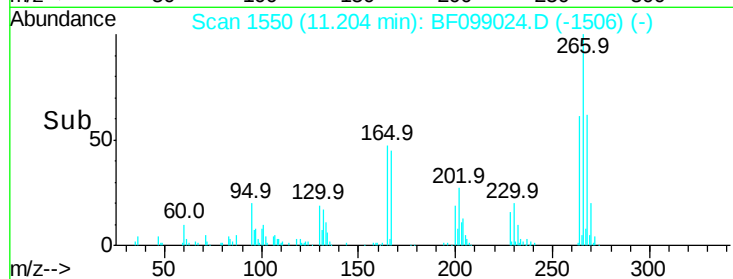
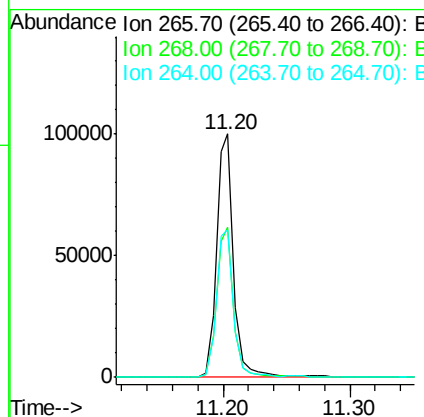
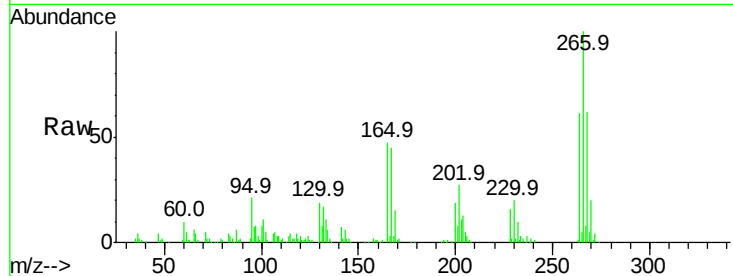
#69
 Pentachlorophenol
 Concen: 37.490 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.04 min
 Lab File: BF099024.D
 Acq: 3 Oct 2017 11:52

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.1	76.7
264	60.7	49.5	74.3

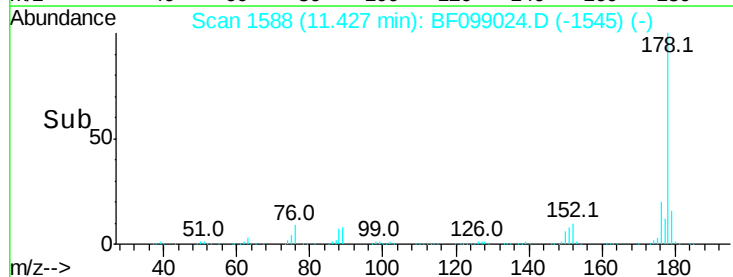
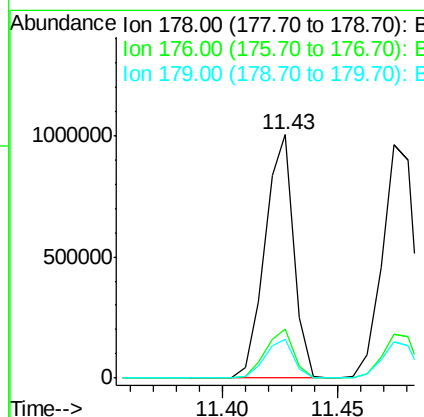
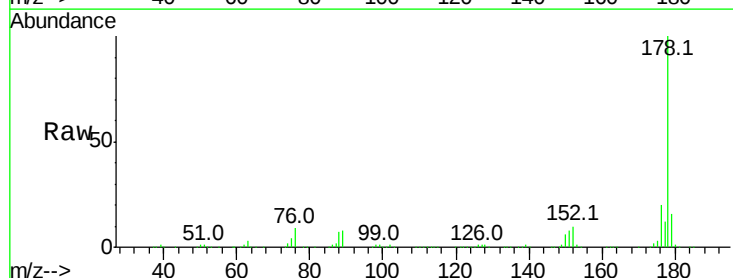
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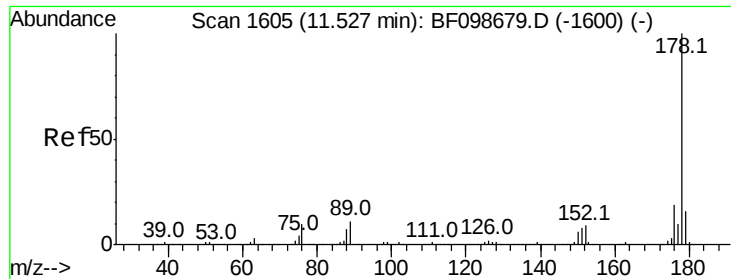
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#70
 Phenanthrene
 Concen: 41.707 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.05 min
 Lab File: BF099024.D
 Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.7	13.0	19.6





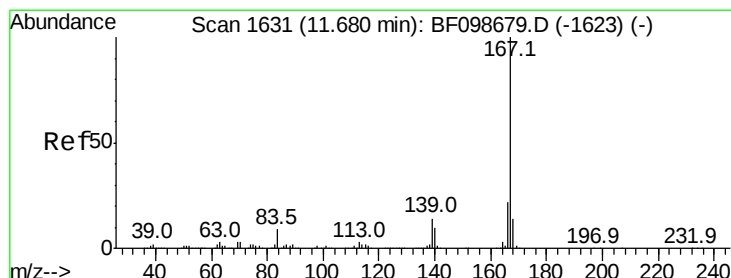
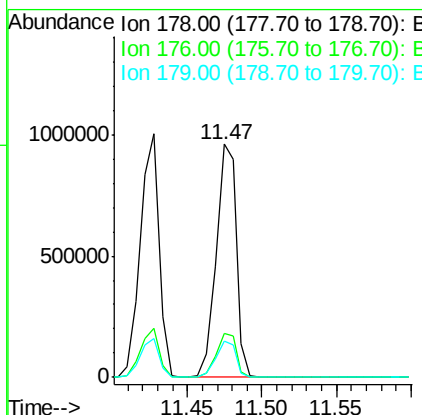
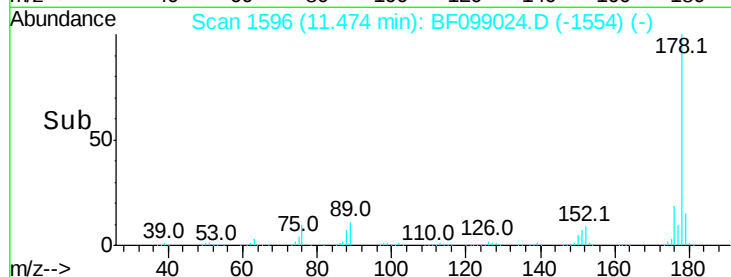
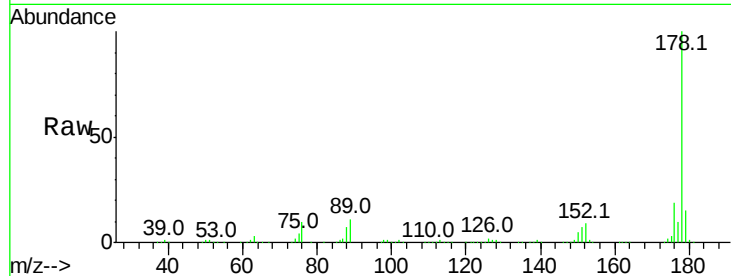
#71
 Anthracene
 Concen: 42.543 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.05 min
 Lab File: BF099024.D
 Acq: 3 Oct 2017 11:52

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.4	12.6	19.0

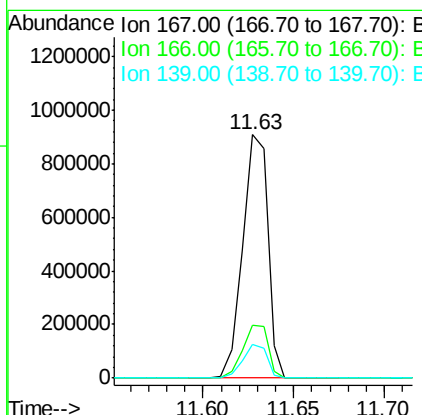
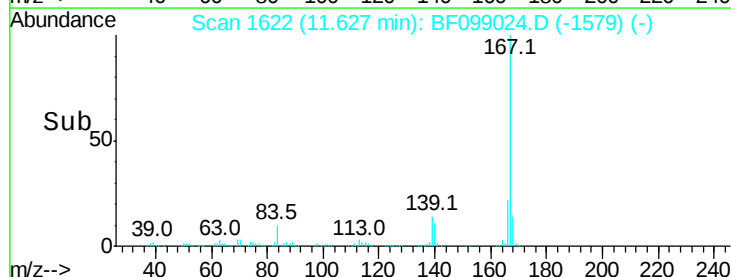
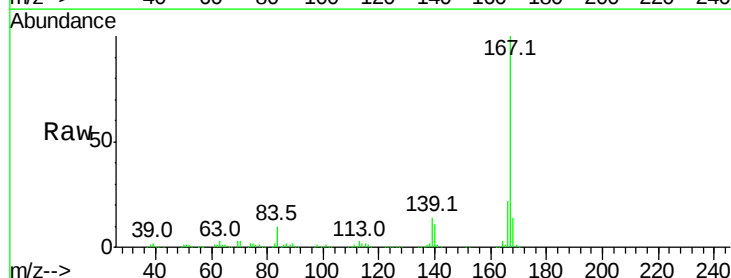
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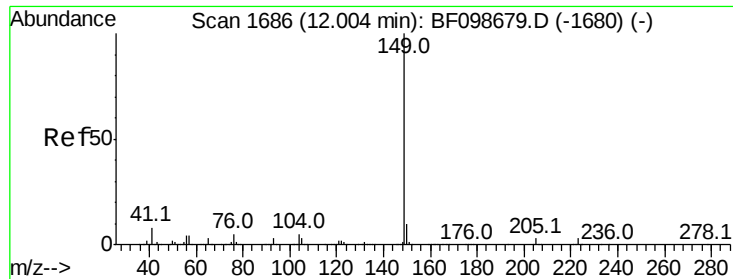
Sohil
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#72
 Carbazole
 Concen: 41.934 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.05 min
 Lab File: BF099024.D
 Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 42.878 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1077248

Ion Ratio Lower Upper

149 100

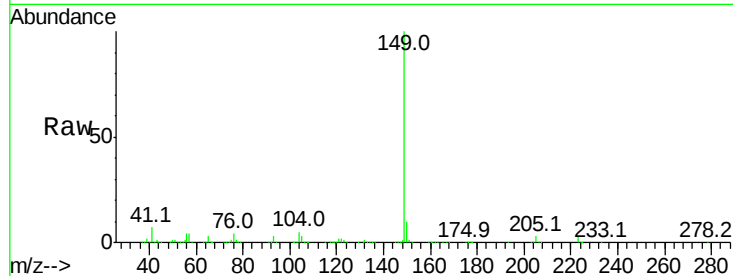
150 9.8 7.8 11.6

104 4.7 3.8 5.8

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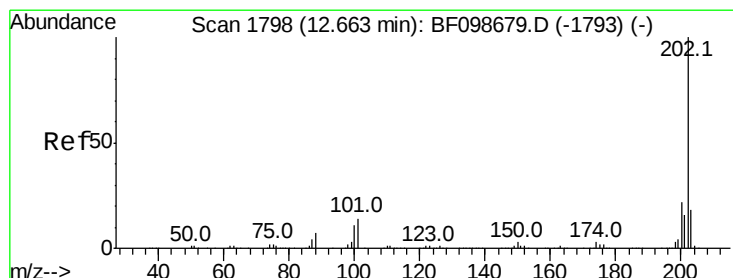
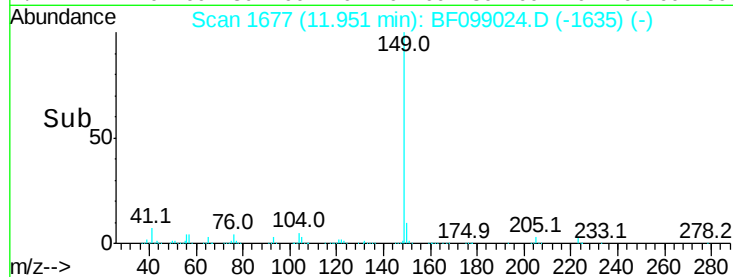
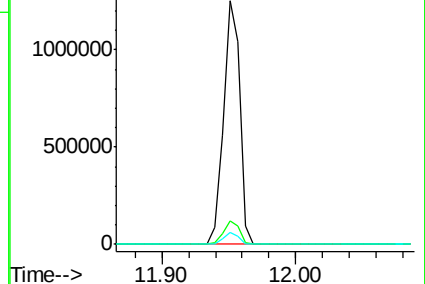
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.974 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

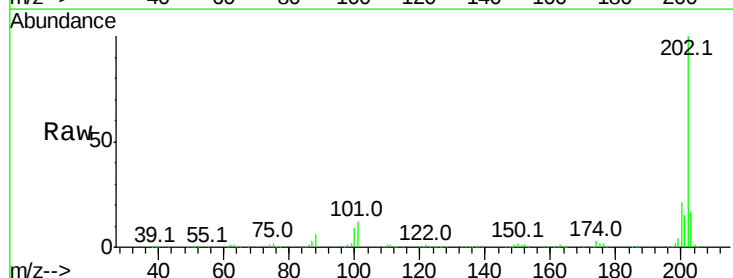
Tgt Ion:202 Resp: 885413

Ion Ratio Lower Upper

202 100

101 12.0 0.0 34.1

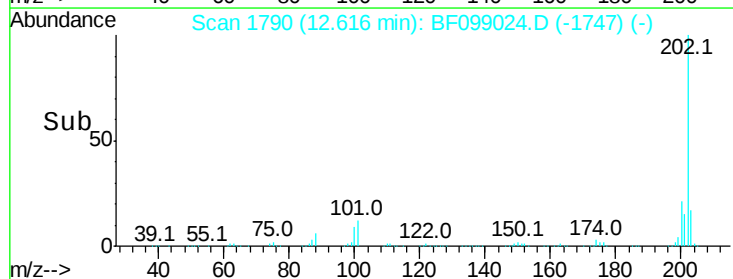
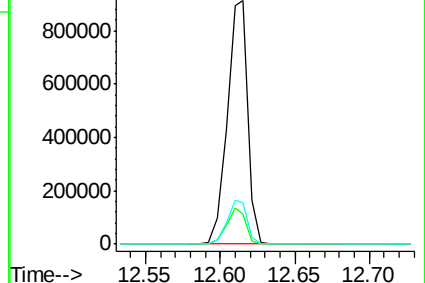
203 17.1 0.0 38.1

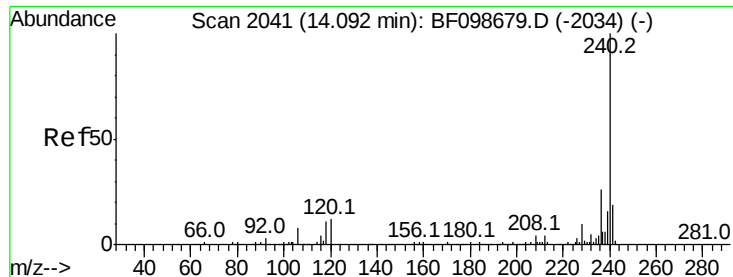


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Instrument :

BNA_F

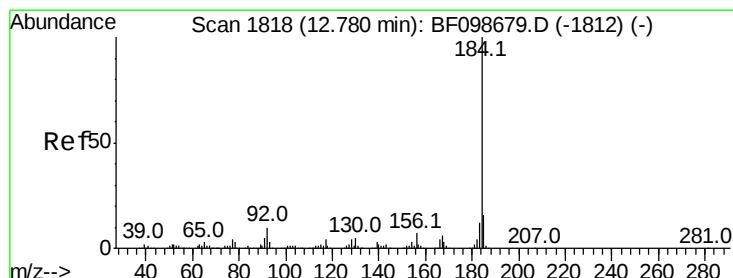
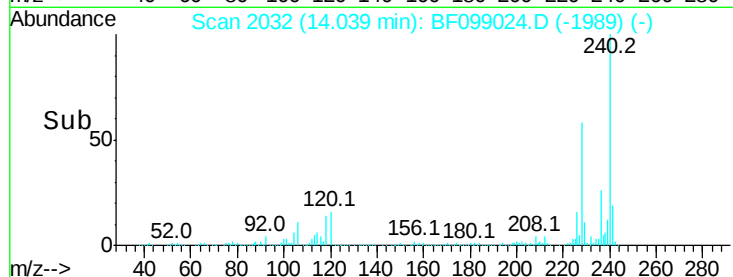
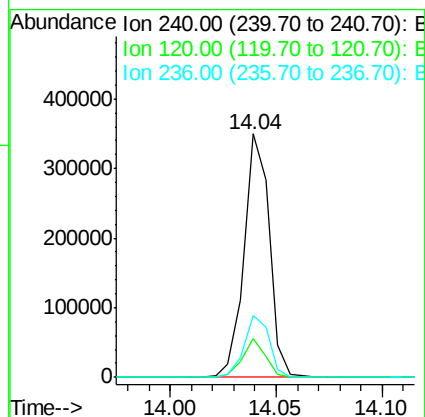
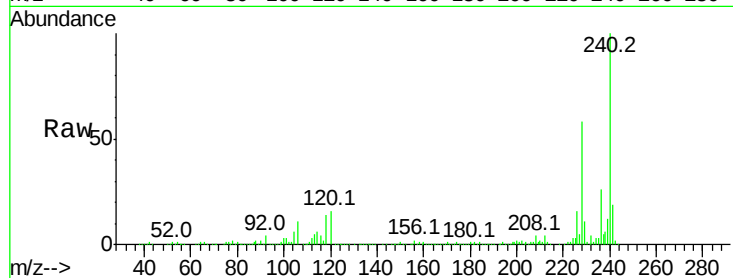
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	16.1	9.5	14.3#
236	25.7	20.7	31.1

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#76

Benzidine

Concen: 42.852 ng

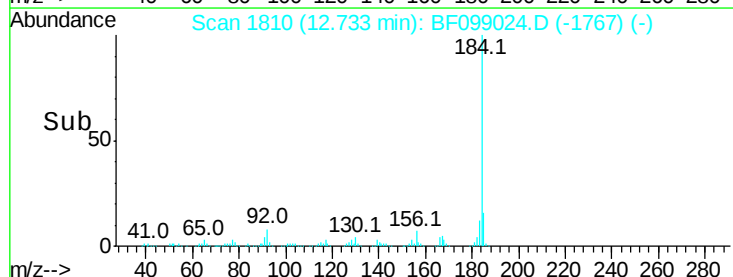
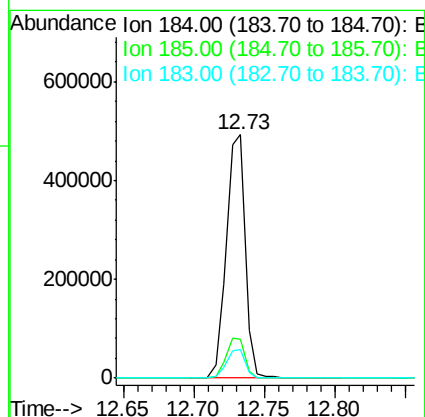
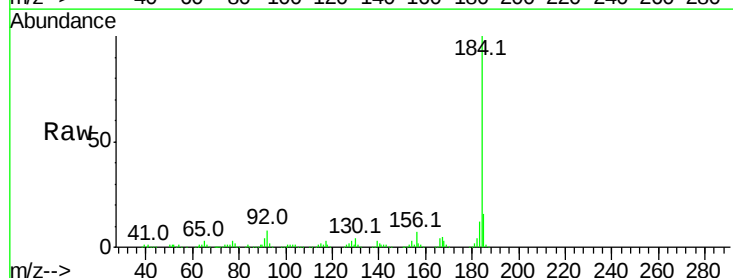
RT: 12.73 min Scan# 1810

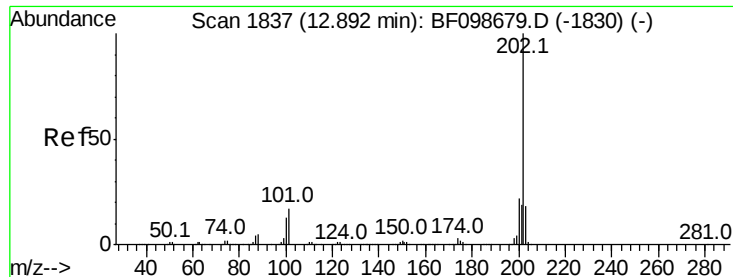
Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	15.9	12.6	18.8
183	12.0	9.3	13.9





#77

Pvrene

Concen: 41.310 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Instrument :

BNA_F

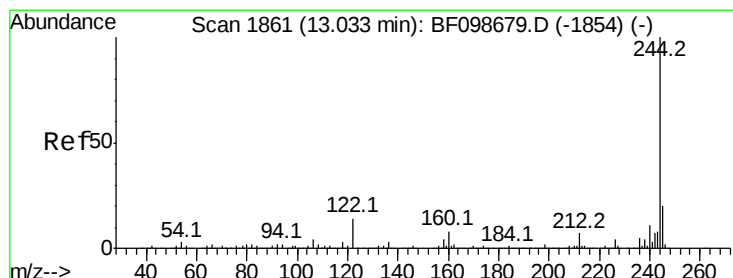
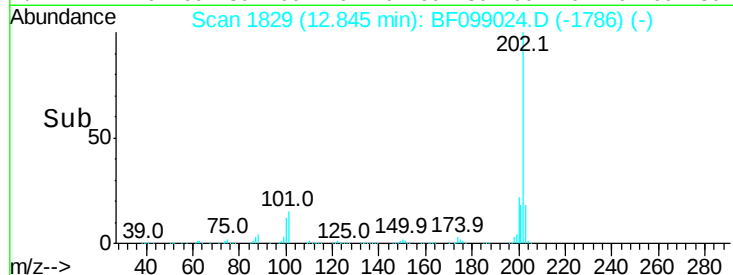
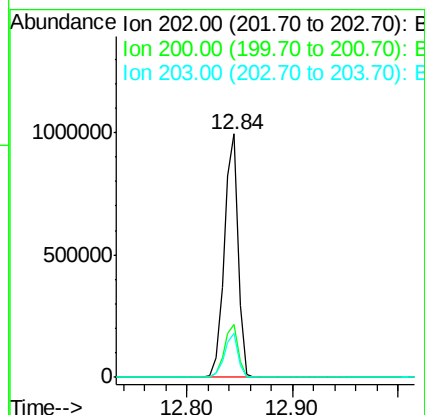
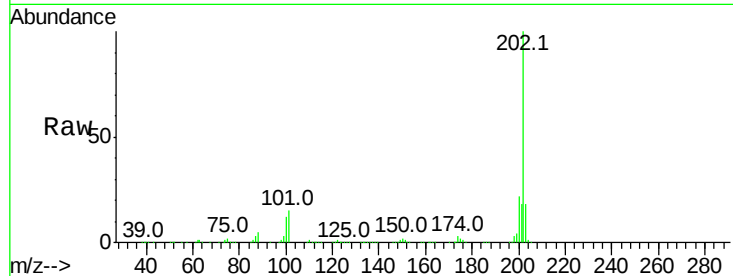
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	913154
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.4	26.2
203	17.9	14.3	21.5

Manual Integrations
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#78

Terphenyl-d14

Concen: 85.200 ng

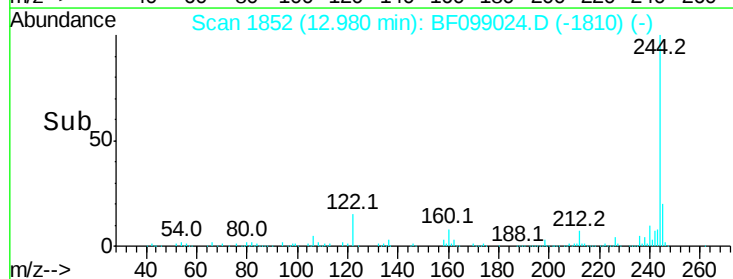
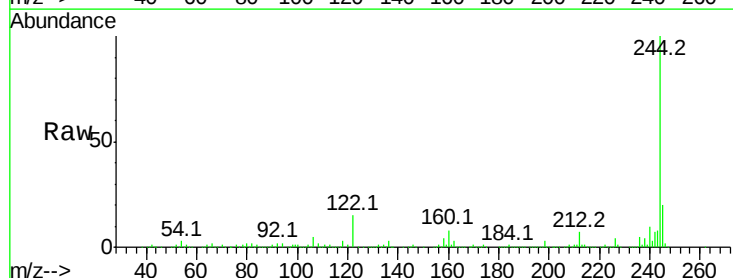
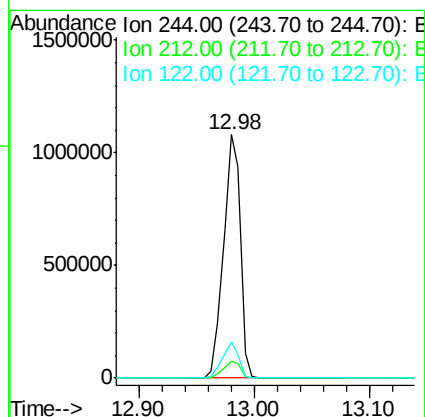
RT: 12.98 min Scan# 1852

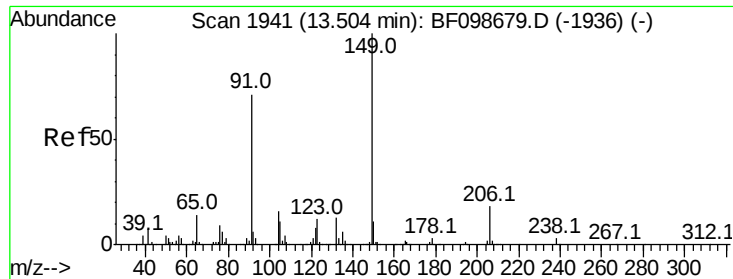
Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Tgt Ion:	244	Resp:	1086030
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.4	8.0
122	14.7	11.0	16.4





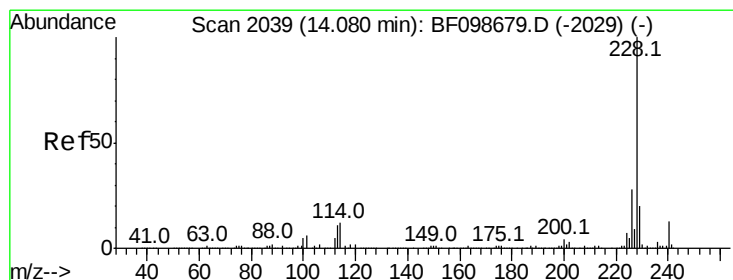
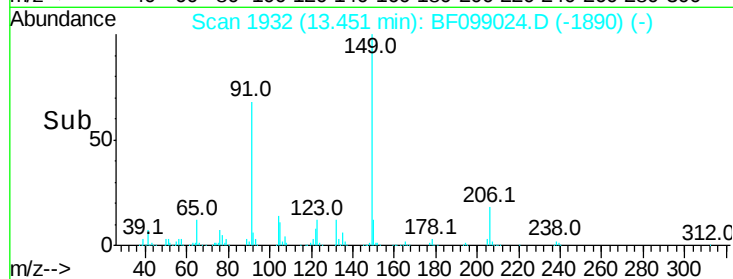
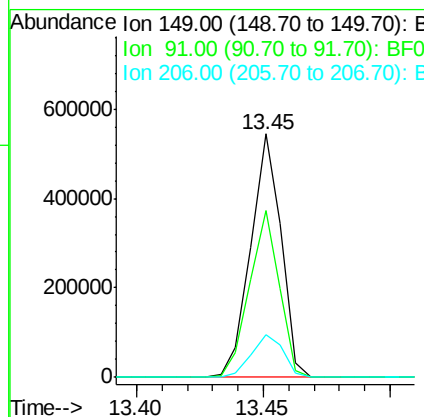
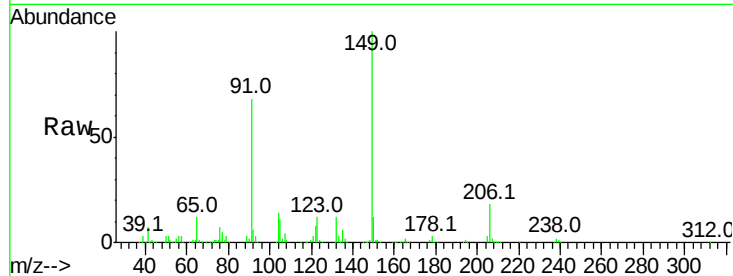
#79
Butylbenzylphthalate
Concen: 43.626 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.3	56.8	85.2
206	17.8	14.1	21.1

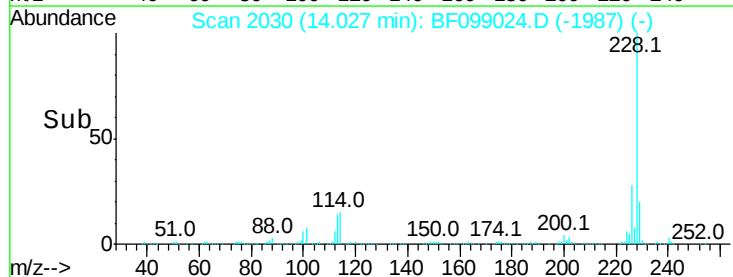
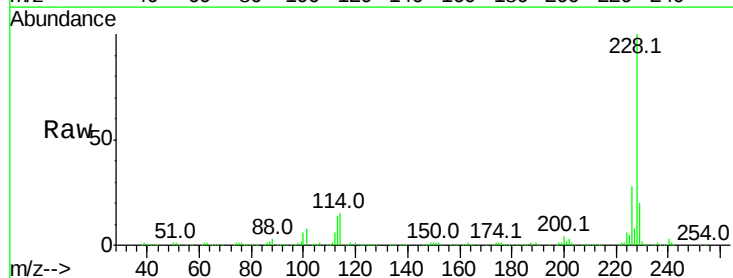
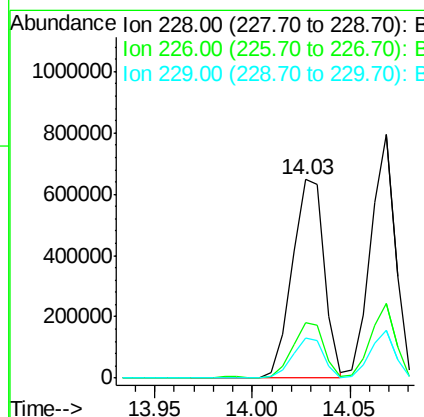
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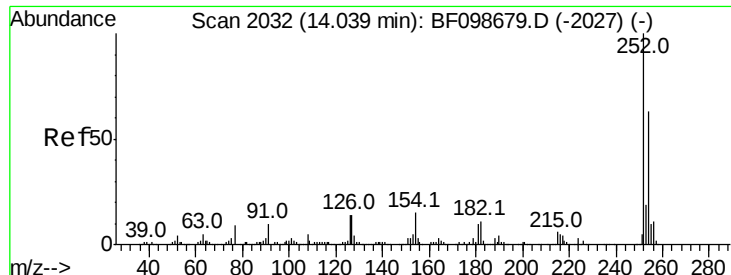
Sohil
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#80
Benzo(a)anthracene
Concen: 41.838 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.05 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.9	15.8	23.6





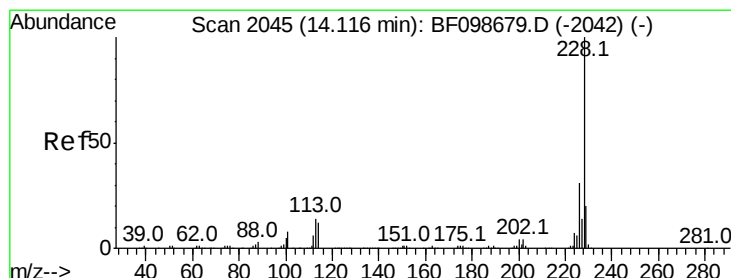
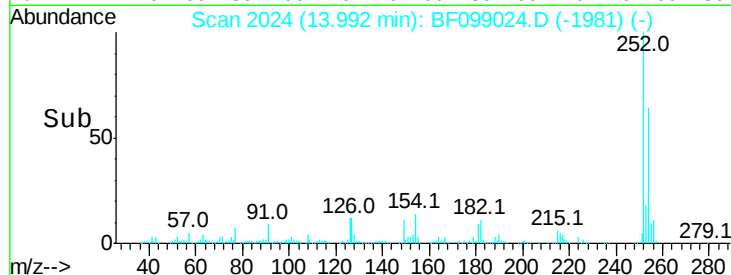
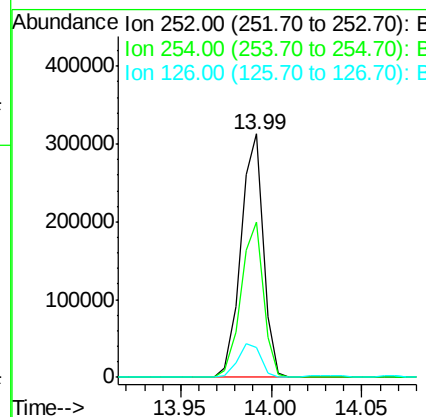
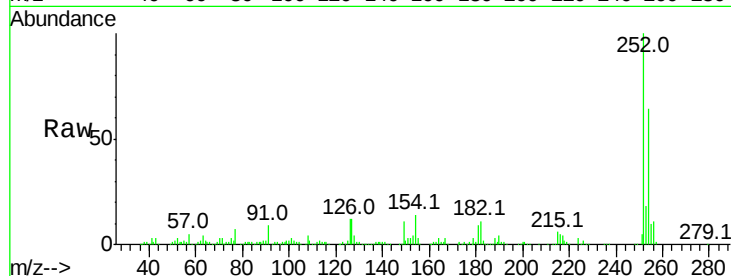
#81
 3,3'-Dichlorobenzidine
 Concen: 41.966 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.05 min
 Lab File: BF099024.D
 Acq: 3 Oct 2017 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	12.1	11.3	16.9

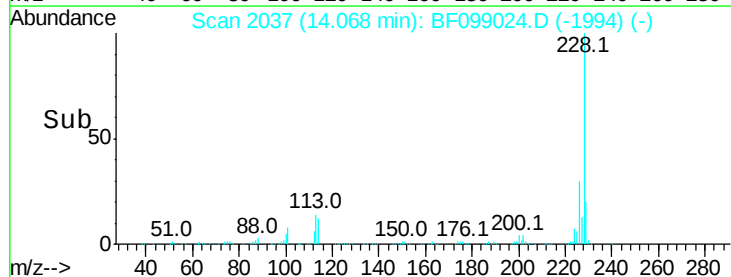
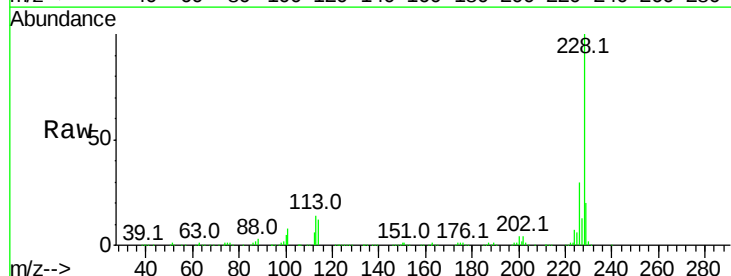
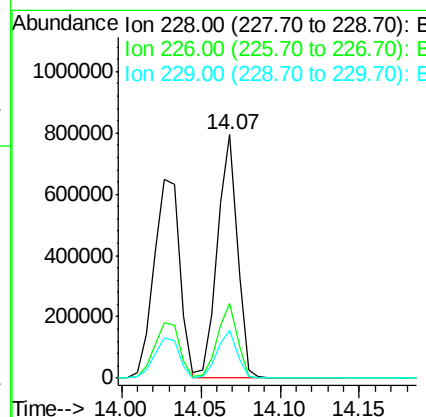
Manual Integrations
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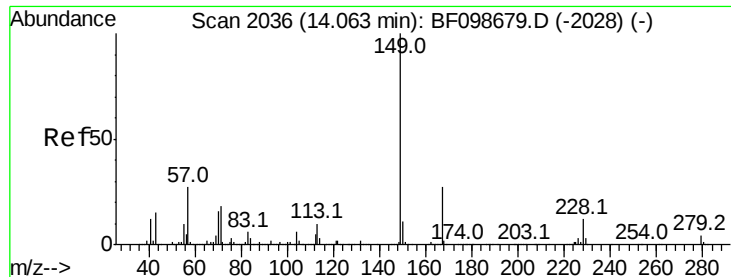
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#82
 Chrysene
 Concen: 41.554 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.05 min
 Lab File: BF099024.D
 Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.8	16.2	24.4





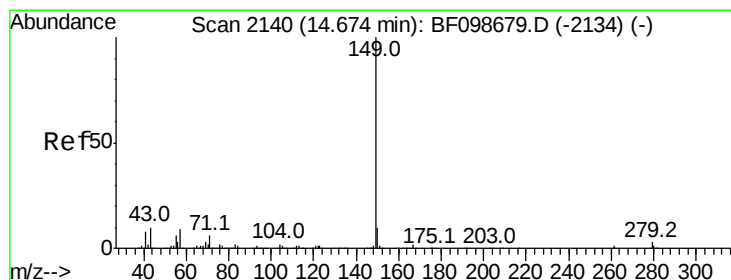
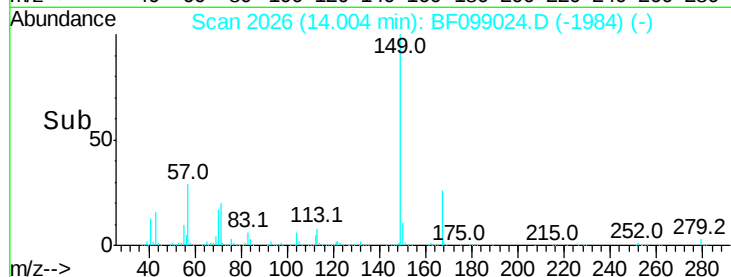
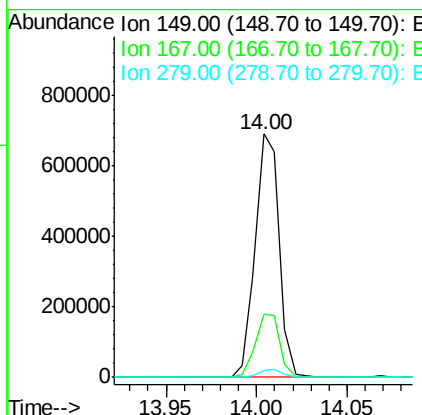
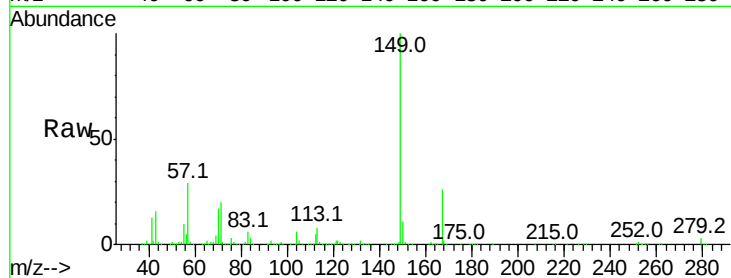
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.509 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.05 min
 Lab File: BF099024.D
 Acq: 3 Oct 2017 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	2.6	3.0	4.4#

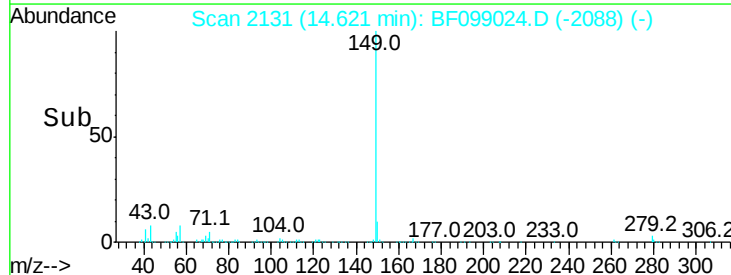
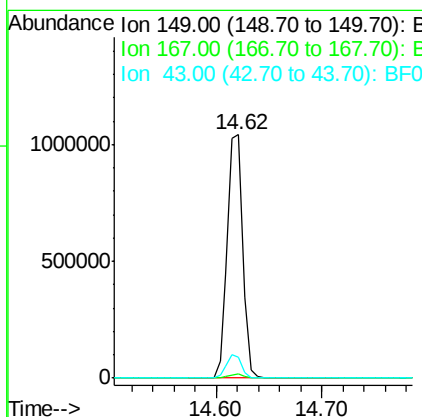
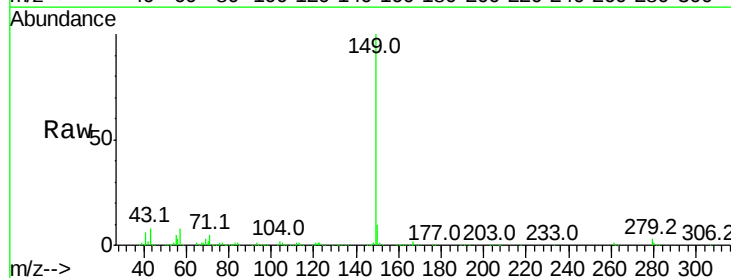
Manual Integrations
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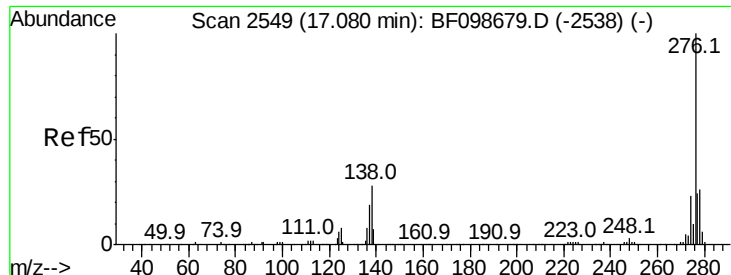
Sohil
 10/4/2017 7:21:12 PM



#84
 Di-n-octyl phthalate
 Concen: 45.833 ng
 RT: 14.62 min Scan# 2131
 Delta R.T. -0.05 min
 Lab File: BF099024.D
 Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.3	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.396 ng

RT: 17.00 min Scan# 2536

Delta R.T. -0.08 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Instrument :

BNA_F

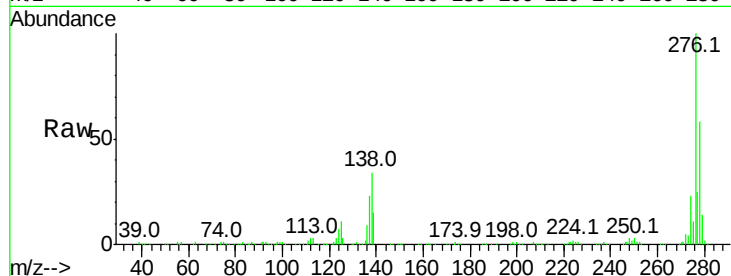
ClientSampleId :

SSTDCCC040

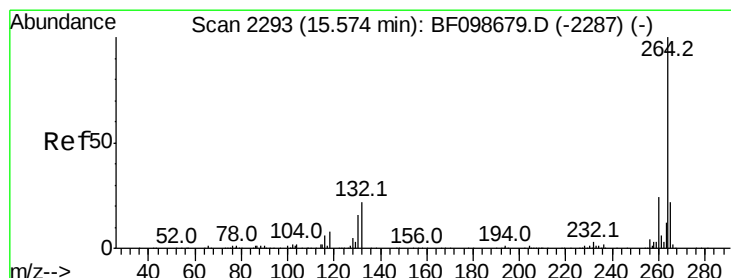
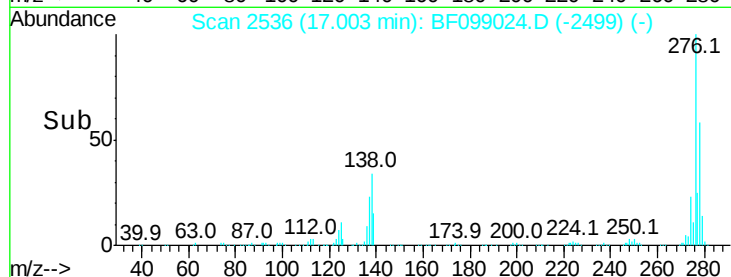
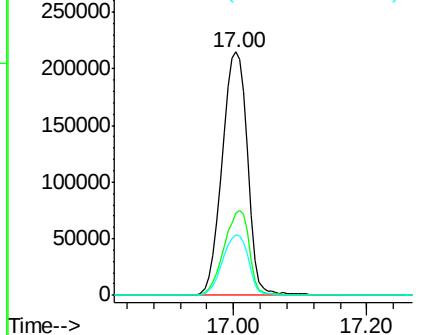
Tot Ion:	276	Resp:	580128
Ion Ratio	Lower	Upper	
276	100		
138	34.9	25.0	37.6
277	25.1	20.1	30.1

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



#86

Perylene-d12

Concen: 20.000 ng

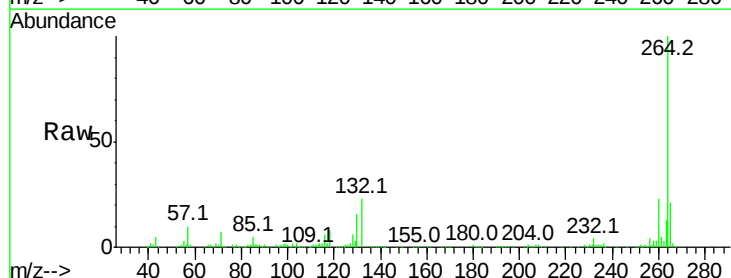
RT: 15.52 min Scan# 2283

Delta R.T. -0.06 min

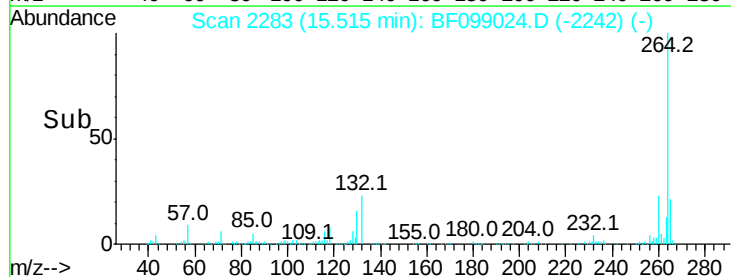
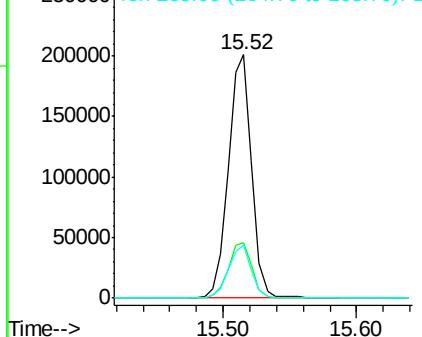
Lab File: BF099024.D

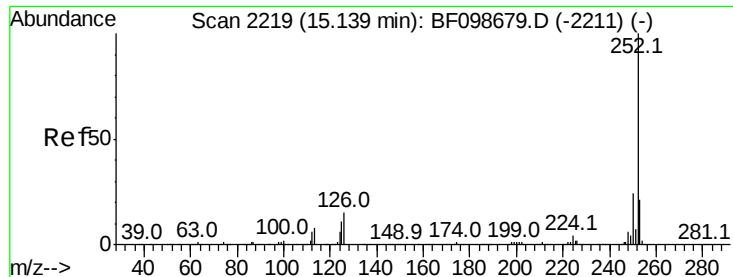
Acq: 3 Oct 2017 11:52

Tgt Ion:	264	Resp:	244637
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.2	28.8
265	21.5	17.5	26.3



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





#87

Benzo(b)fluoranthene

Concen: 43.315 ng/mL

RT: 15.08 min Scan# 2209

Delta R.T. -0.06 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Instrument :

BNA_F

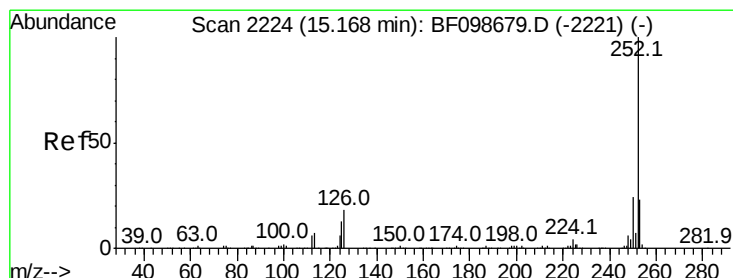
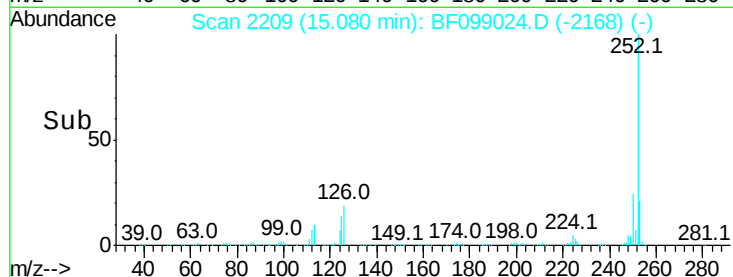
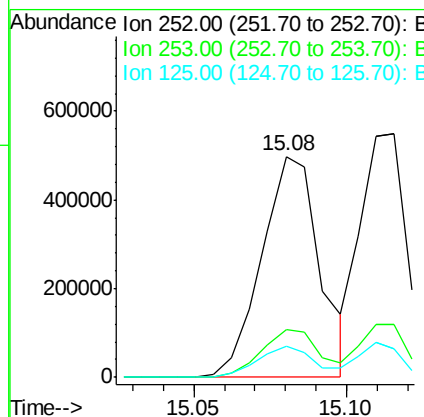
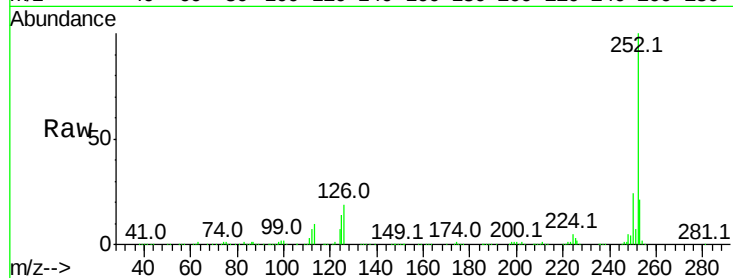
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	651518
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.0	25.6
125	14.0	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 39.245 ng/mL

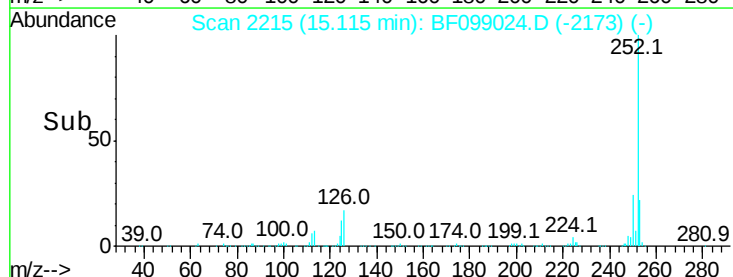
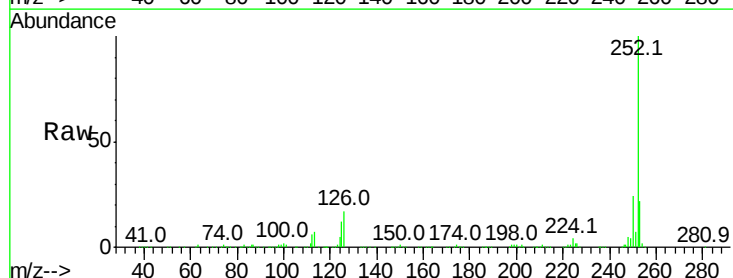
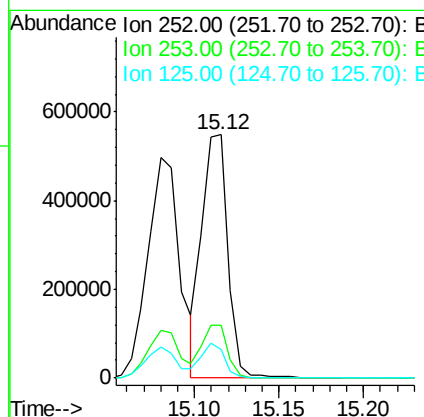
RT: 15.12 min Scan# 2215

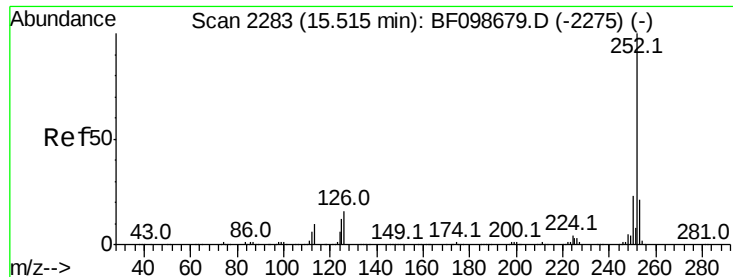
Delta R.T. -0.05 min

Lab File: BF099024.D

Acq: 3 Oct 2017 11:52

Tgt Ion:	252	Resp:	583036
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.9	26.9
125	11.8	10.2	15.2





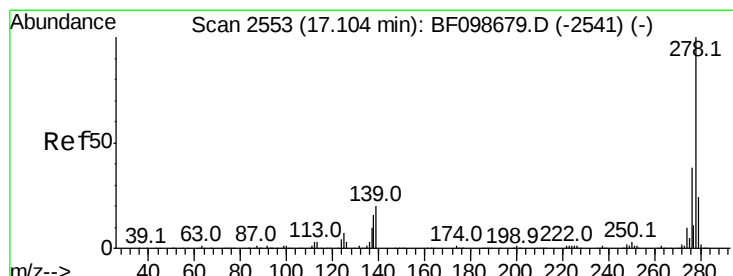
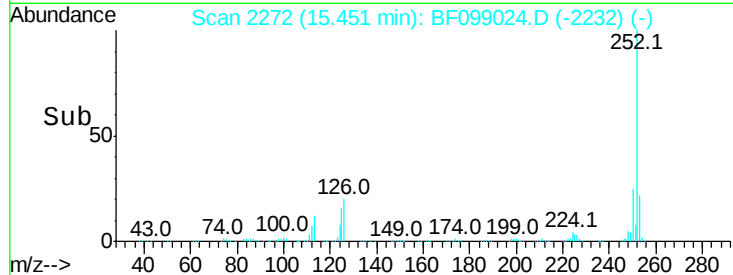
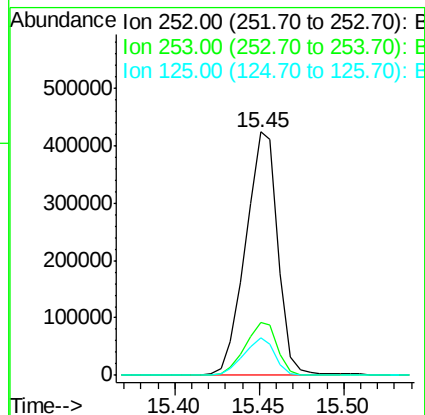
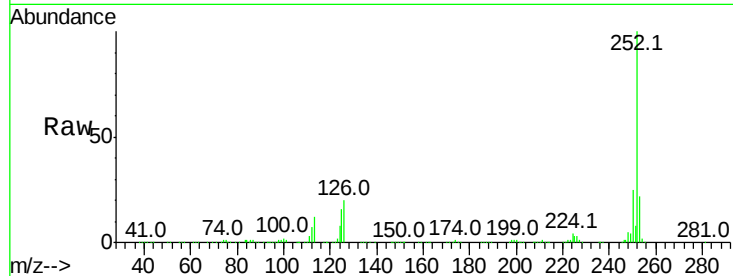
#89
Benzo(a)pyrene
Concen: 40.872 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.06 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	15.6	9.8	14.6

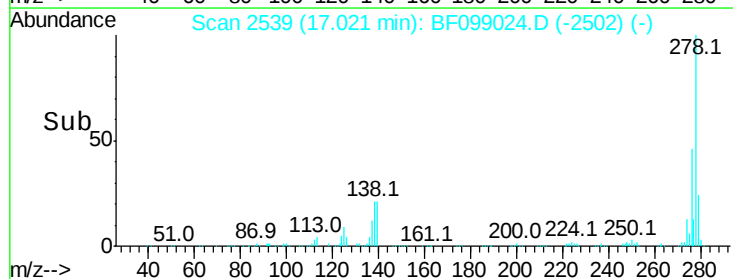
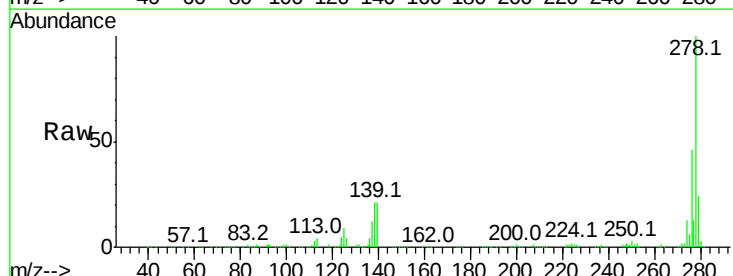
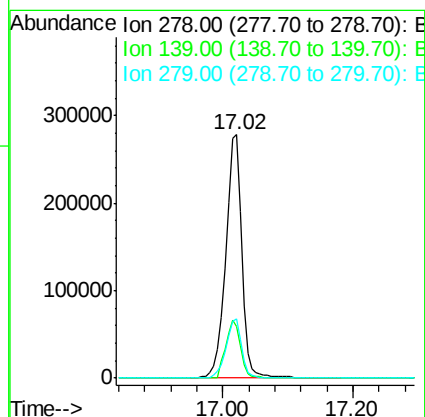
Manual Integrations
APPROVED

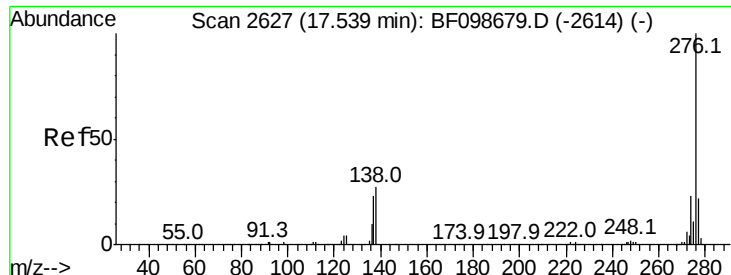
Sohil
10/4/2017 7:21:12 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.232 ng
RT: 17.02 min Scan# 2539
Delta R.T. -0.08 min
Lab File: BF099024.D
Acq: 3 Oct 2017 11:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	15.9	23.9
279	24.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 43.439 ng
 RT: 17.46 min Scan# 2613
 Delta R.T. -0.09 min
 Lab File: BF099024.D
 Acq: 3 Oct 2017 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	30.3	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 10/4/2017 7:21:12 PM

