

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101517\
 Data File : BF099506.D
 Acq On : 15 Oct 2017 11:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/16/2017 7:45:20 PM

Quant Time: Oct 16 01:18:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	140115	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	574104	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	262147	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	473490	20.00	ng	0.00
75) Chrysene-d12	14.02	240	365469	20.00	ng	0.00
86) Perylene-d12	15.49	264	333434	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	705041	80.10	ng	0.00
7) Phenol-d6	6.49	99	857837	79.01	ng	0.00
23) Nitrobenzene-d5	7.42	82	714074	79.77	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	181564	84.64	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1274905	81.19	ng	0.00
78) Terphenyl-d14	12.96	244	1266275	78.80	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.60	88	164501	39.125	ng	94
3) Pyridine	3.38	79	436254	38.356	ng	93
4) n-Nitrosodimethylamine	3.35	42	164996	34.209	ng	86
6) Aniline	6.52	93	563196	38.432	ng	99
8) 2-Chlorophenol	6.63	128	399454	40.075	ng	96
9) Benzaldehyde	6.40	77	209444	33.254	ng	94
10) Phenol	6.50	94	497550	40.973	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	372803	39.490	ng	97
12) 1,3-Dichlorobenzene	6.79	146	427793	40.981	ng	98
13) 1,4-Dichlorobenzene	6.86	146	429966	40.483	ng	99
14) 1,2-Dichlorobenzene	7.02	146	391815	39.925	ng	99
15) Benzyl Alcohol	6.99	79	268214	33.672	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	505477	34.367	ng	92
17) 2-Methylphenol	7.10	107	321540	39.425	ng	98
18) Hexachloroethane	7.35	117	151892	39.788	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	236476	34.112	ng	90
20) 3+4-Methylphenols	7.26	107	362397	35.124	ng	# 78
22) Acetophenone	7.26	105	501770	36.074	ng	# 99
24) Nitrobenzene	7.43	77	398575	39.249	ng	98
25) Isophorone	7.67	82	726955	39.276	ng	98
26) 2-Nitrophenol	7.75	139	226629	46.408	ng	# 86
27) 2,4-Dimethylphenol	7.79	122	346286	37.549	ng	97
28) bis(2-Chloroethoxy)methane	7.88	93	462756	40.120	ng	100
29) 2,4-Dichlorophenol	7.99	162	331655	41.886	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	331453	41.854	ng	99
31) Naphthalene	8.15	128	1075027	39.870	ng	99
32) Benzoic acid	7.95	122	278586	36.775	ng	97
33) 4-Chloroaniline	8.20	127	444058	39.437	ng	97
34) Hexachlorobutadiene	8.26	225	169689	41.601	ng	99
35) Caprolactam	8.59	113	103809m	40.872	ng	
36) 4-Chloro-3-methylphenol	8.69	107	355186	39.910	ng	94
37) 2-Methylnaphthalene	8.84	142	704156	40.172	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	323237	41.345	ng	99
40) Hexachlorocyclopentadiene	8.99	237	157440	44.066	ng	97

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101517\
 Data File : BF099506.D
 Acq On : 15 Oct 2017 11:33
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	217532	39.276	ng	100
43) 2,4,5-Trichlorophenol	9.17	196	221601	40.081	ng	95
45) 1,1'-Biphenyl	9.30	154	907068	40.261	ng	100
46) 2-Chloronaphthalene	9.33	162	684837	40.485	ng	98
47) 2-Nitroaniline	9.43	65	204031	39.391	ng	94
48) Acenaphthylene	9.75	152	1005875	38.844	ng	99
49) Dimethylphthalate	9.61	163	840275	42.469	ng	99
50) 2,6-Dinitrotoluene	9.68	165	188668	43.801	ng	# 80
51) Acenaphthene	9.92	154	607647	37.044	ng	99
52) 3-Nitroaniline	9.85	138	217735	43.352	ng	92
53) 2,4-Dinitrophenol	9.96	184	80308	39.030	ng	# 87
54) Dibenzofuran	10.09	168	839130	38.421	ng	100
55) 4-Nitrophenol	10.02	139	192816	45.402	ng	86
56) 2,4-Dinitrotoluene	10.09	165	227078	40.620	ng	96
57) Fluorene	10.44	166	714896	40.724	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	151733	39.728	ng	98
59) Diethylphthalate	10.30	149	787167	40.716	ng	98
60) 4-Chlorophenyl-phenylether	10.42	204	325245	41.246	ng	98
61) 4-Nitroaniline	10.47	138	222094	45.835	ng	88
62) Azobenzene	10.59	77	675896	38.022	ng	92
64) 4,6-Dinitro-2-methylphenol	10.50	198	138288	48.003	ng	85
65) n-Nitrosodiphenylamine	10.55	169	658493	40.144	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	191997	41.426	ng	90
67) Hexachlorobenzene	10.99	284	204305	41.273	ng	# 91
68) Atrazine	11.07	200	201916	40.914	ng	99
69) Pentachlorophenol	11.18	266	150670	48.908	ng	98
70) Phenanthrene	11.40	178	1010997	39.890	ng	99
71) Anthracene	11.45	178	1041185	40.150	ng	100
72) Carbazole	11.61	167	1028109	40.485	ng	99
73) Di-n-butylphthalate	11.93	149	1254682	41.047	ng	99
74) Fluoranthene	12.59	202	1058537	41.246	ng	99
76) Benzidine	12.71	184	535335	39.603	ng	98
77) Pyrene	12.82	202	1088189	39.047	ng	99
79) Butylbenzylphthalate	13.43	149	554801	42.359	ng	89
80) Benzo(a)anthracene	14.01	228	913803	41.292	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	335224	41.321	ng	98
82) Chrysene	14.05	228	873883	41.478	ng	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	712372	39.501	ng	99
84) Di-n-octyl phthalate	14.59	149	1279844	44.073	ng	96
85) Indeno(1,2,3-cd)pyrene	16.98	276	731936	43.429	ng	97
87) Benzo(b)fluoranthene	15.06	252	853937m	41.654	ng	
88) Benzo(k)fluoranthene	15.09	252	781381	38.589	ng	99
89) Benzo(a)pyrene	15.43	252	761686	40.476	ng	# 95
90) Dibenzo(a,h)anthracene	16.99	278	591562	39.280	ng	97
91) Benzo(g,h,i)perylene	17.43	276	604317	40.594	ng	94

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

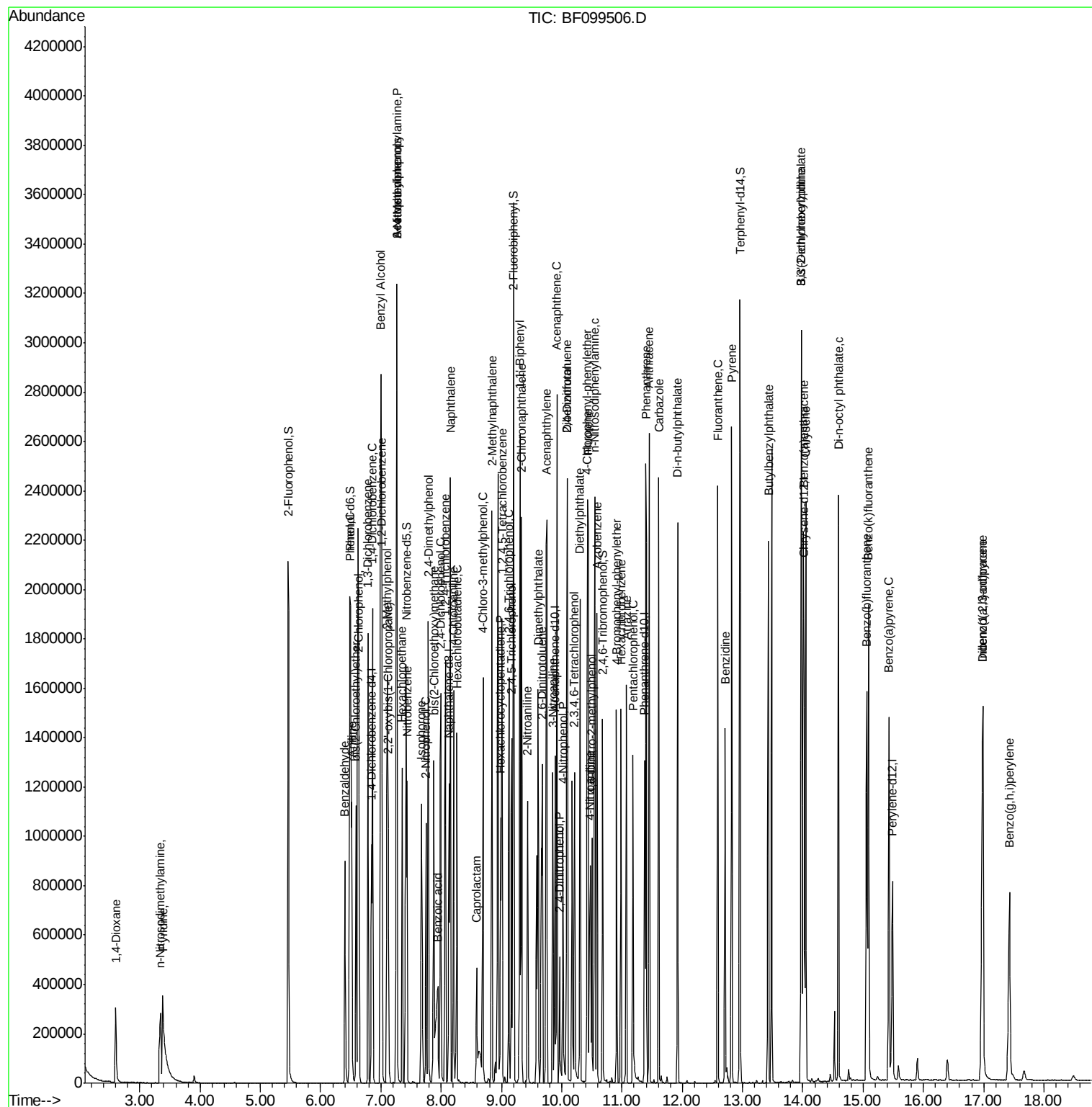
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101517\
Data File : BF099506.D
Acq On : 15 Oct 2017 11:33
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

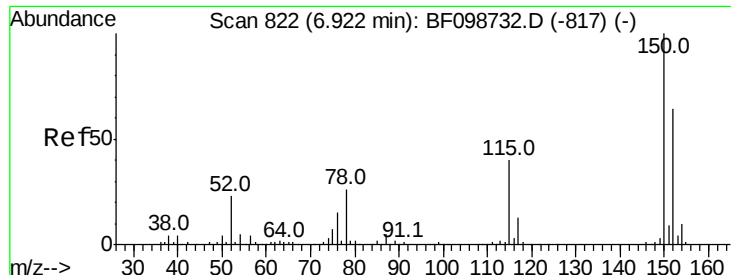
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
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Quant Time: Oct 16 01:18:40 2017
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#1

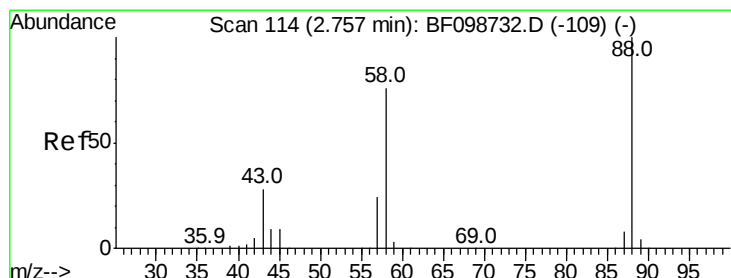
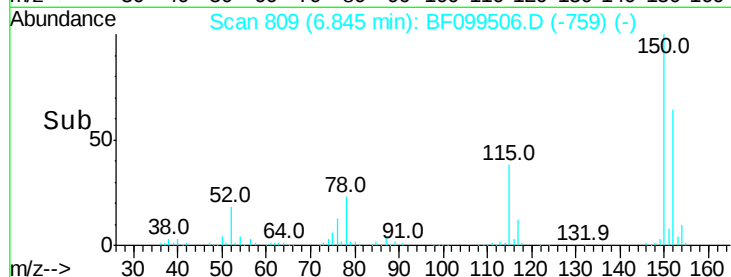
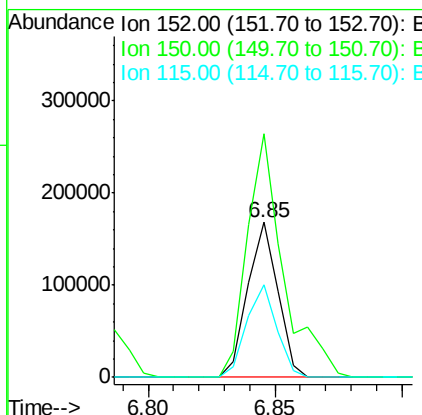
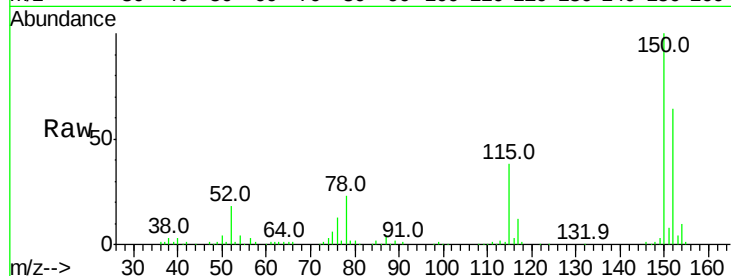
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	59.8	50.1	75.1

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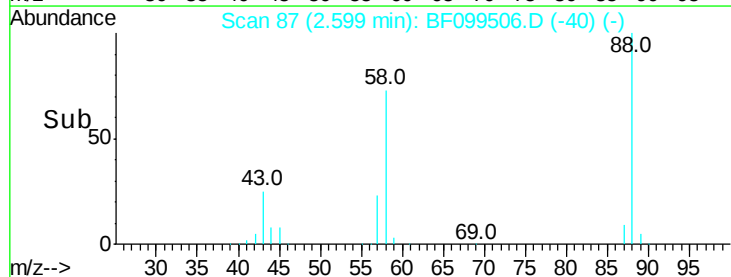
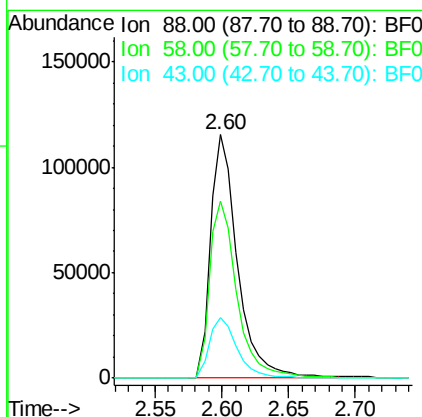
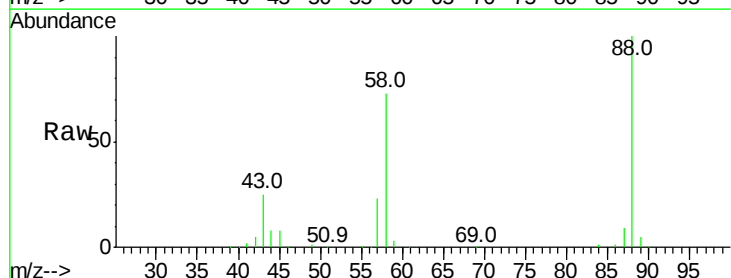
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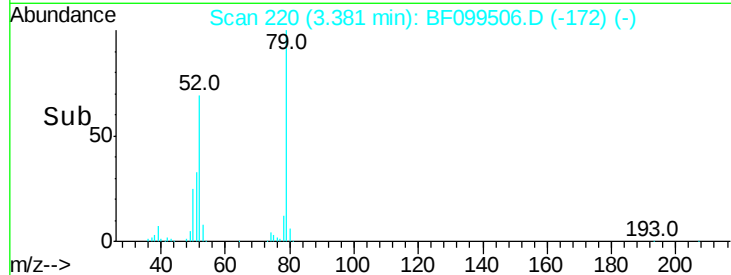
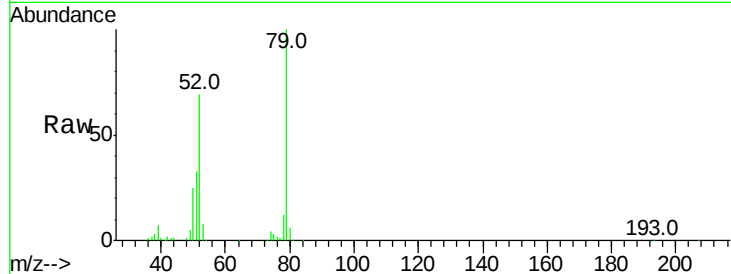
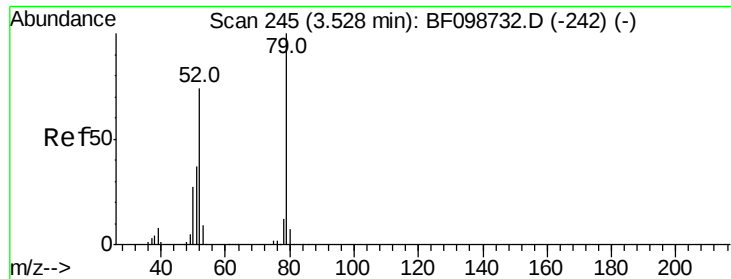


#2

1,4-Dioxane
Concen: 39.125 ng
RT: 2.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.7	62.6	93.8
43	25.8	24.6	37.0





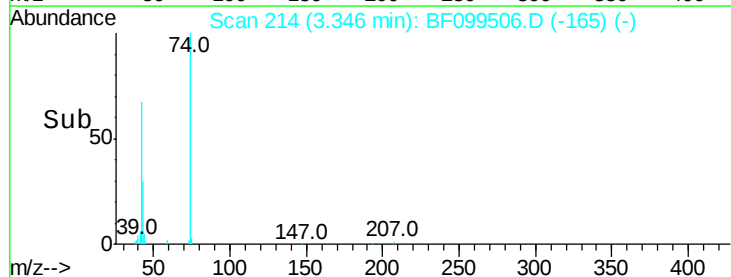
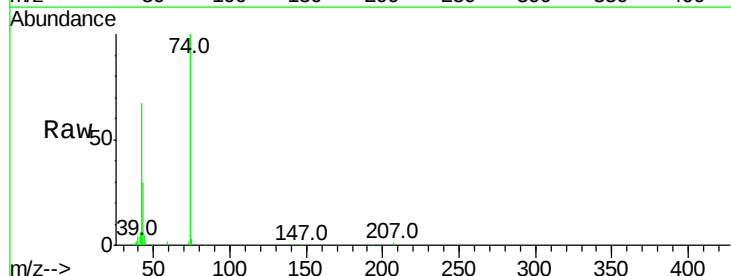
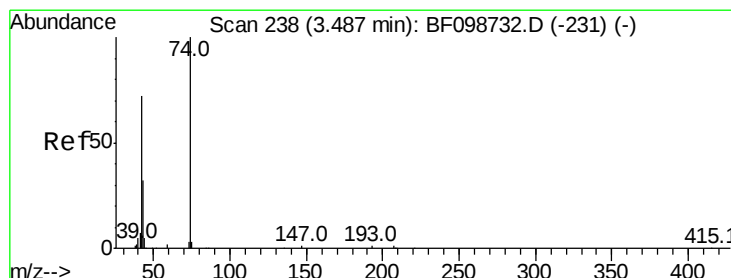
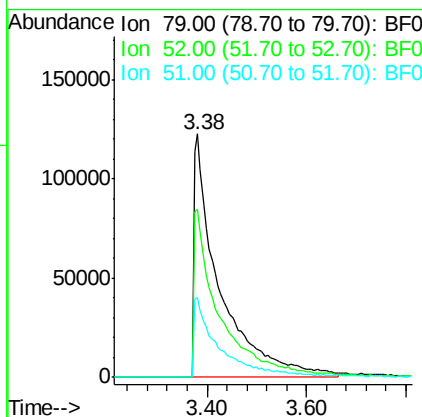
#3
Pvridine
Concen: 38.356 ng
RT: 3.38 min Scan# 220
Delta R.T. -0.02 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		436254		
52	69.2	59.8		89.6	
51	33.0	29.8		44.8	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

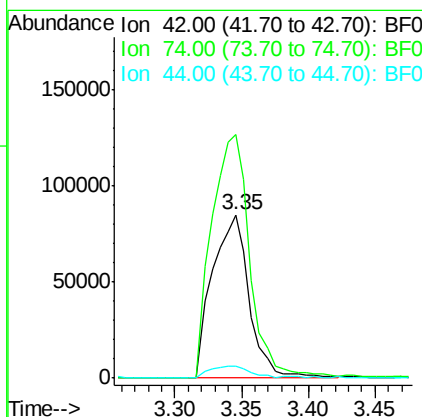
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#4
n-Nitrosodimethylamine
Concen: 34.209 ng
RT: 3.35 min Scan# 214
Delta R.T. -0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		164996		
74	148.9	104.9		157.3	
44	7.5	6.9		10.3	





#5

2-Fluorophenol

Concen: 80.102 ng

RT: 5.46 min Scan# 574

Delta R.T. -0.01 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

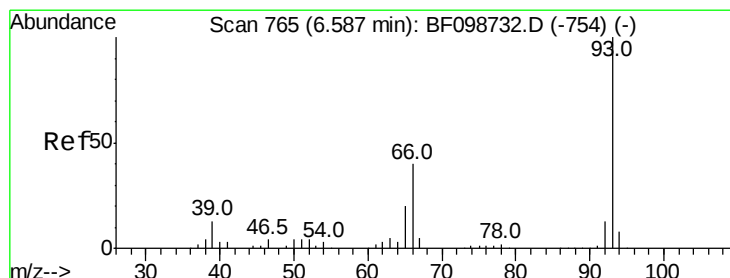
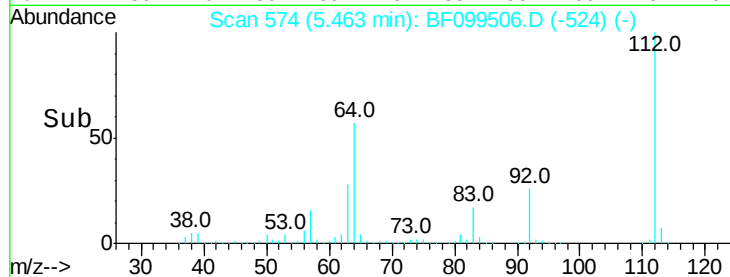
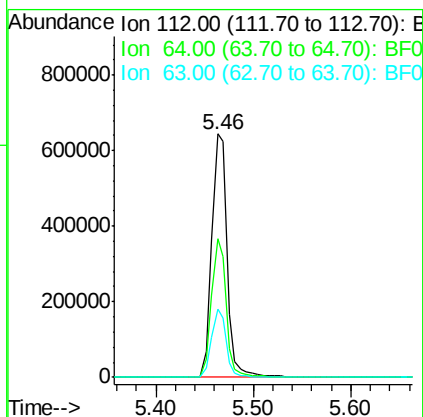
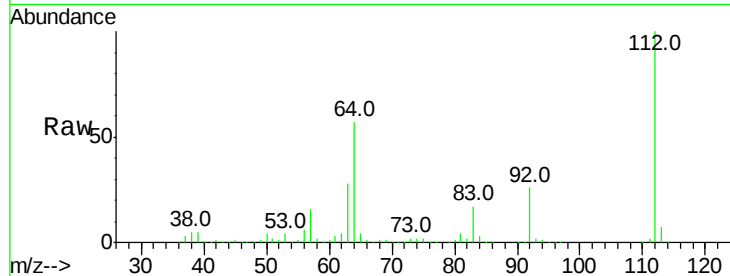
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	705041
Ion Ratio	Lower	Upper	
112	100		
64	57.0	47.9	71.9
63	28.2	23.7	35.5

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#6

Aniline

Concen: 38.432 ng

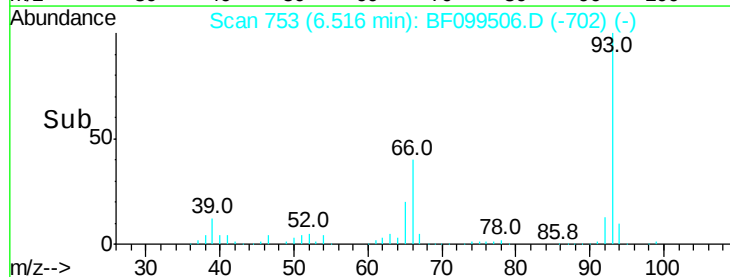
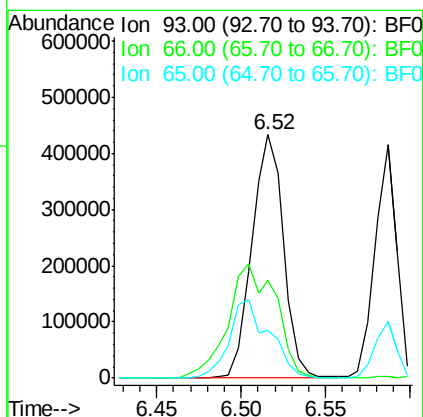
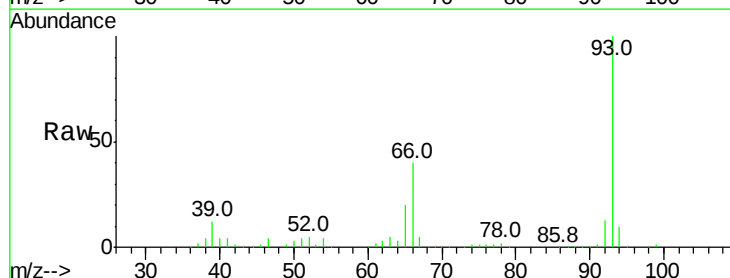
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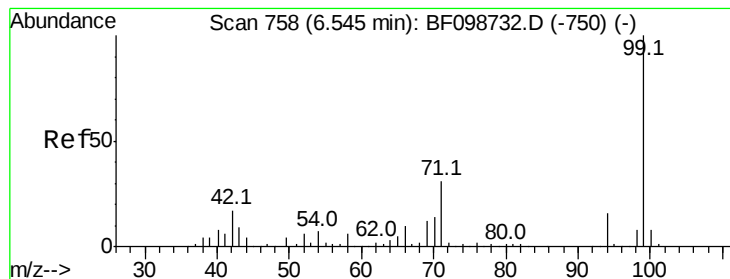
Delta R.T. 0.00 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Tgt Ion:	93	Resp:	563196
Ion Ratio	Lower	Upper	
93	100		
66	40.2	32.2	48.2
65	19.5	16.4	24.6





#7

Phenol-d6

Concen: 79.005 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

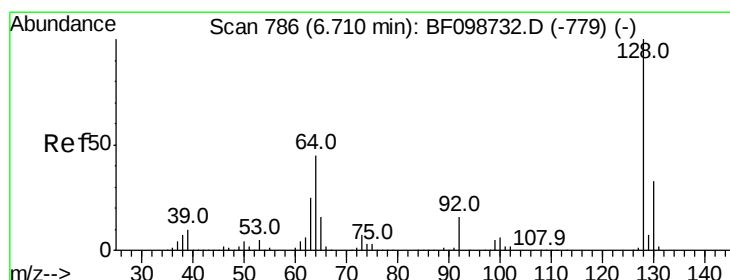
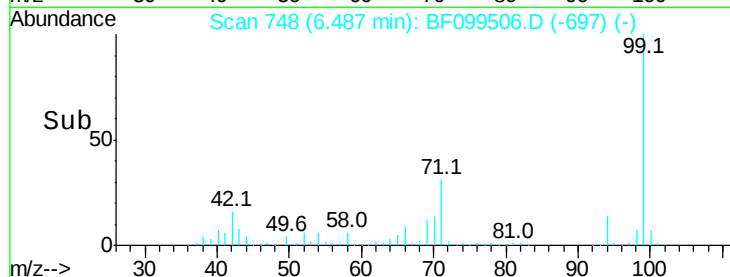
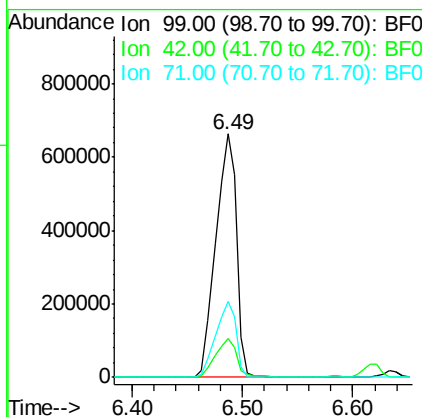
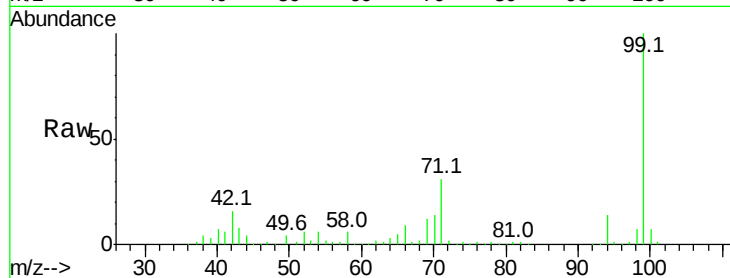
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	857837
Ion Ratio	Lower	Upper	
99	100		
42	15.8	14.5	21.7
71	31.0	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.075 ng

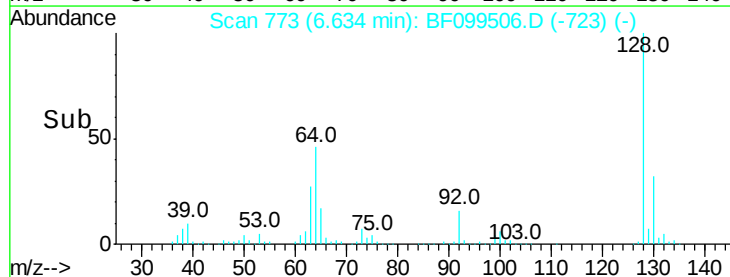
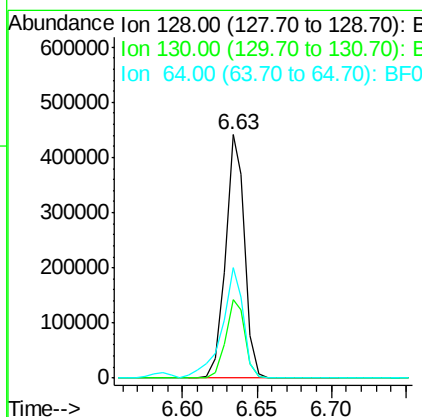
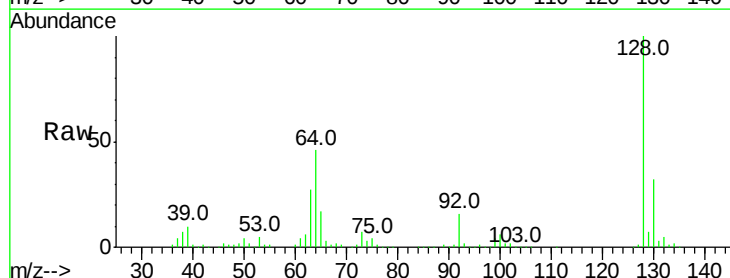
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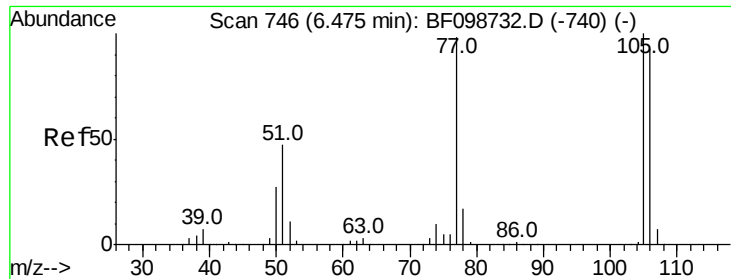
Delta R.T. -0.01 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Tgt Ion:	128	Resp:	399454
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	45.6	29.4	69.4





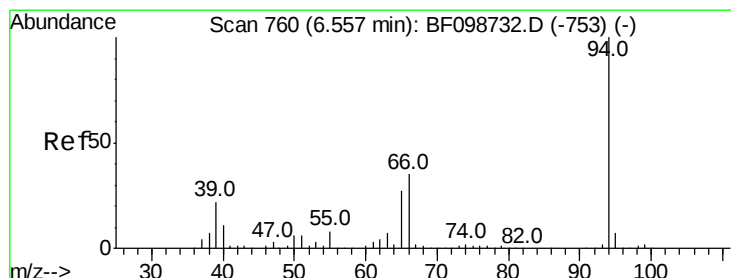
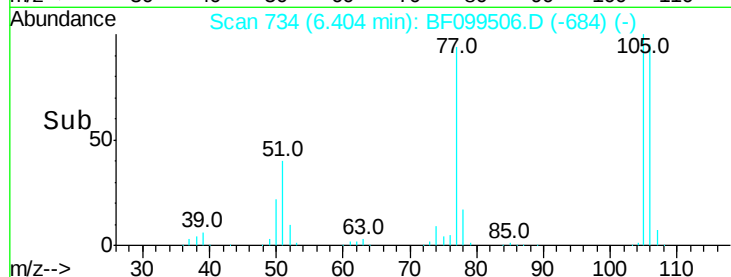
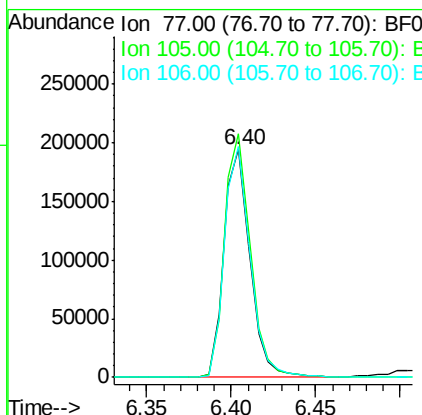
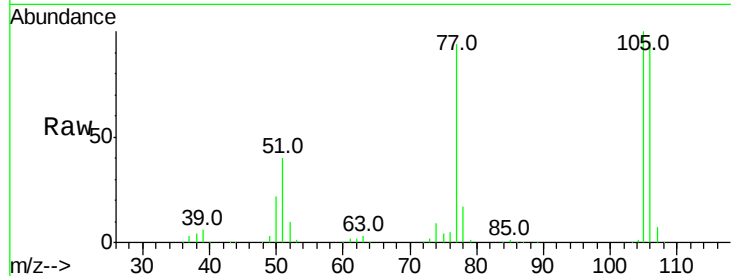
#9
Benzaldehyde
Concen: 33.254 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.7	81.1	121.1
106	101.3	74.5	114.5

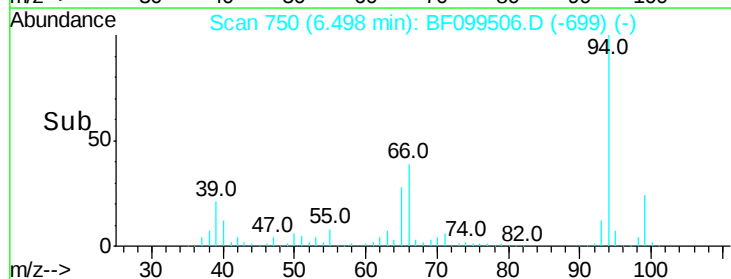
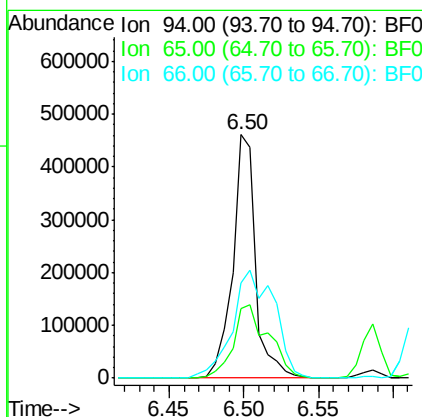
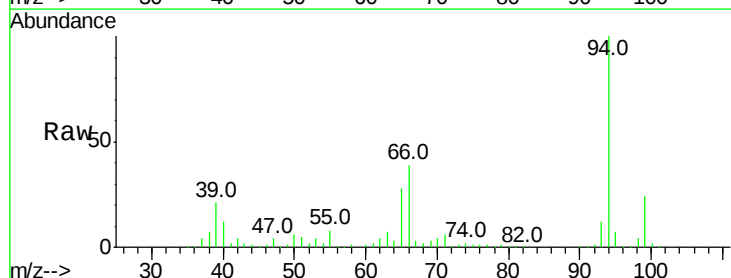
Manual Integrations
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10/16/2017 7:45:20 PM



#10
Phenol
Concen: 40.973 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.5	7.9	47.9
66	39.1	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.490 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

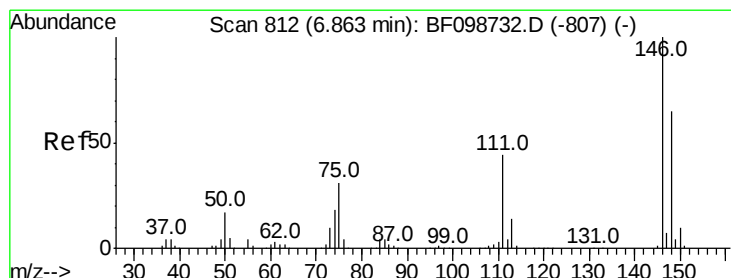
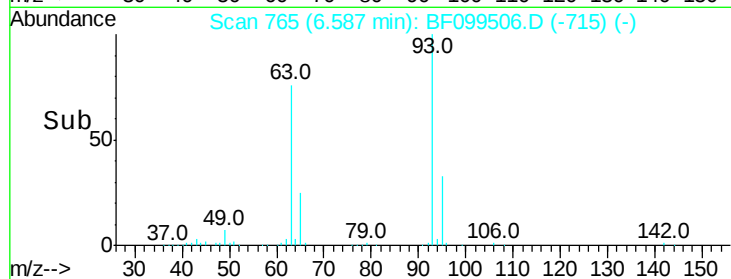
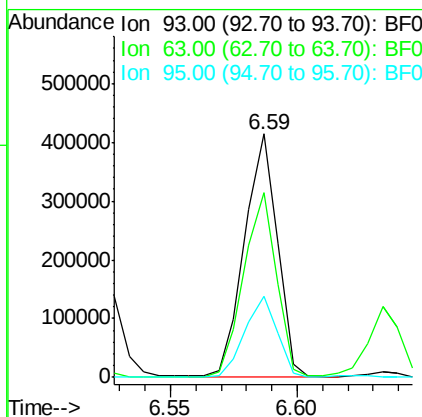
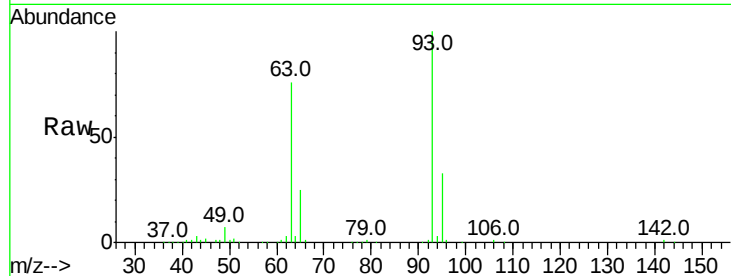
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	372803
Ion Ratio	Lower	Upper	
93	100		
63	76.0	58.6	98.6
95	33.3	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 40.981 ng

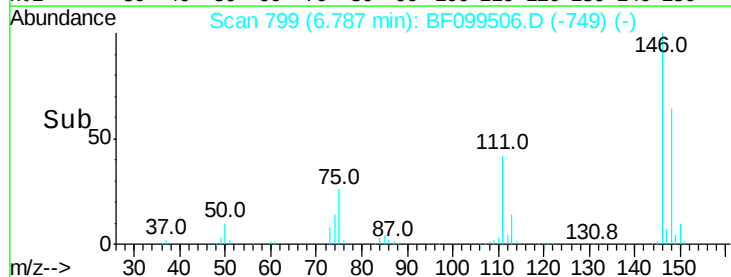
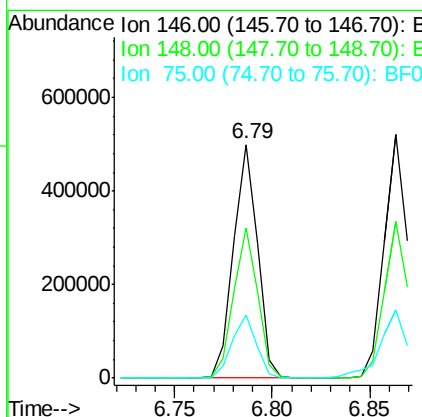
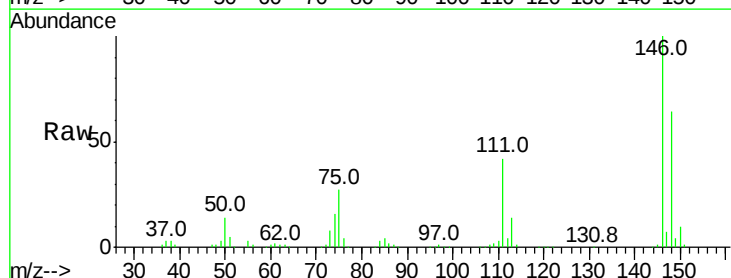
RT: 6.79 min Scan# 799

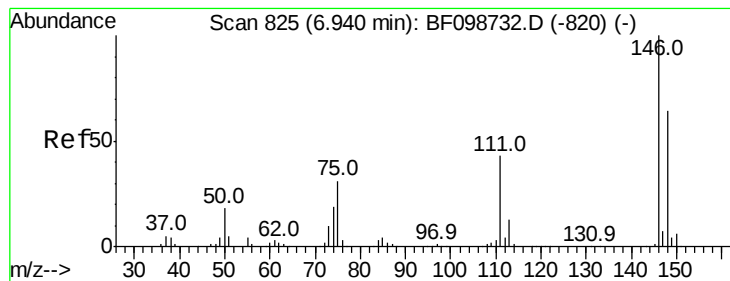
Delta R.T. -0.01 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Tgt Ion:	146	Resp:	427793
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.8	77.8
75	27.0	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.483 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

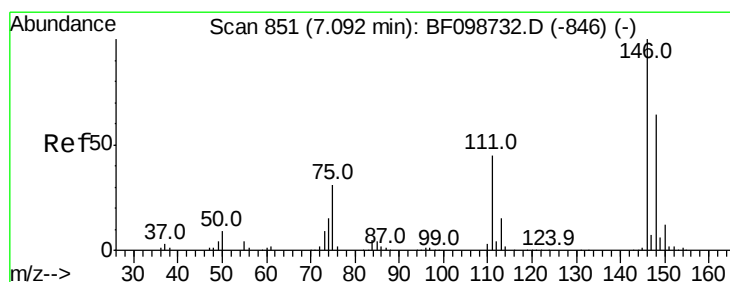
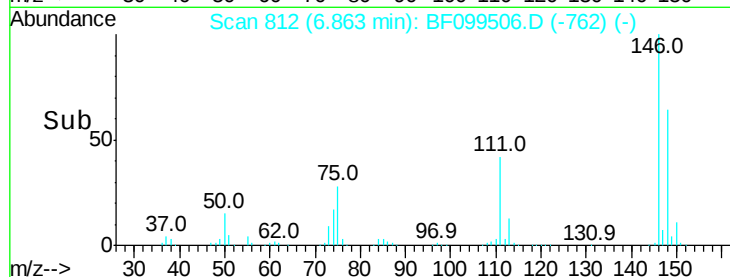
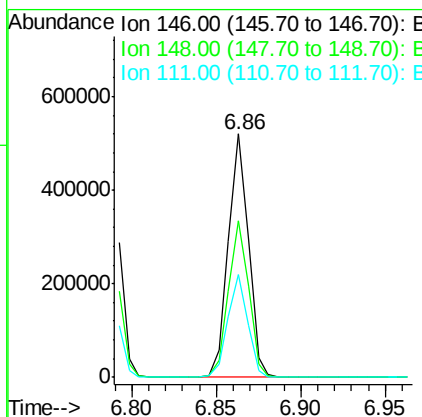
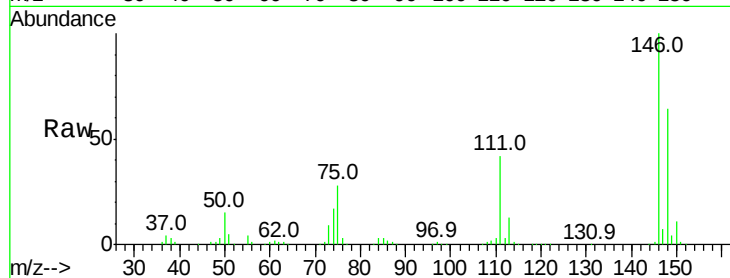
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	429966
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.8	76.2
111	42.2	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 39.925 ng

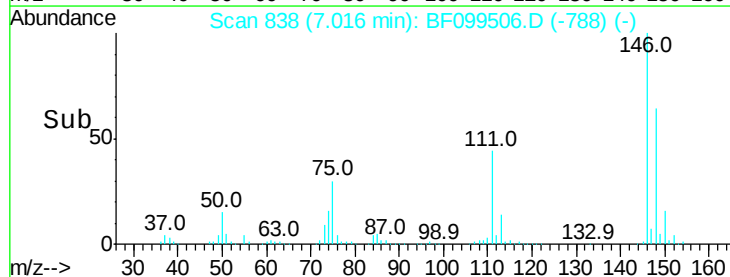
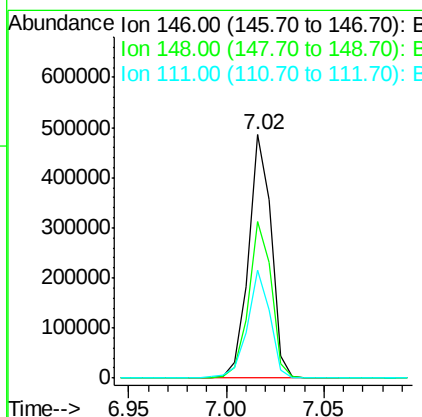
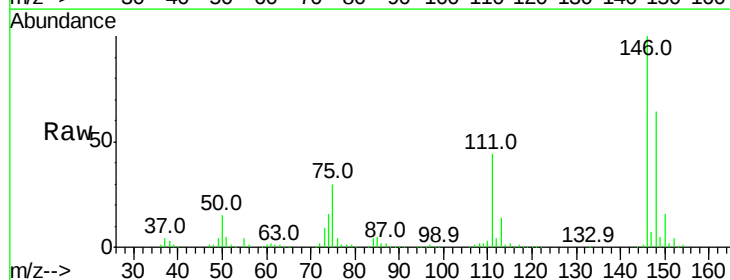
RT: 7.02 min Scan# 838

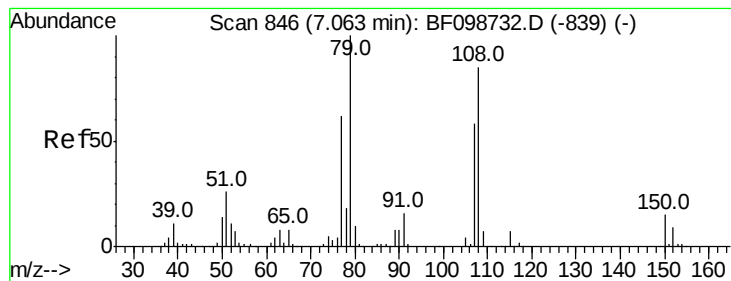
Delta R.T. -0.01 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Tgt Ion:	146	Resp:	391815
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.6	75.8
111	44.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 33.672 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

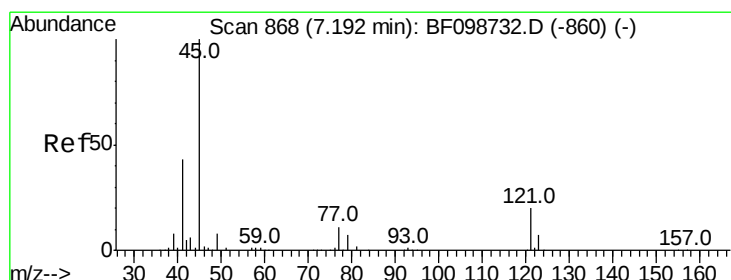
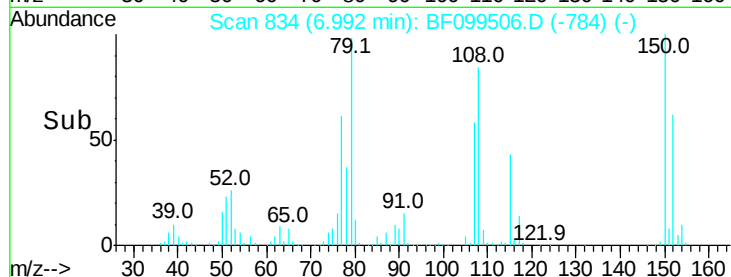
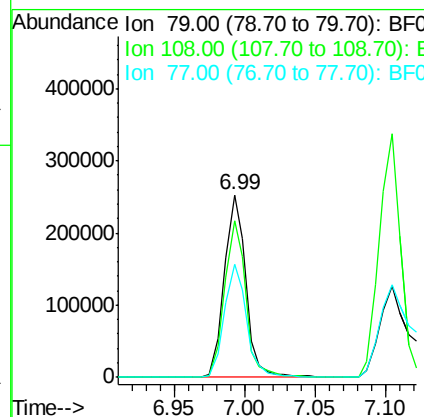
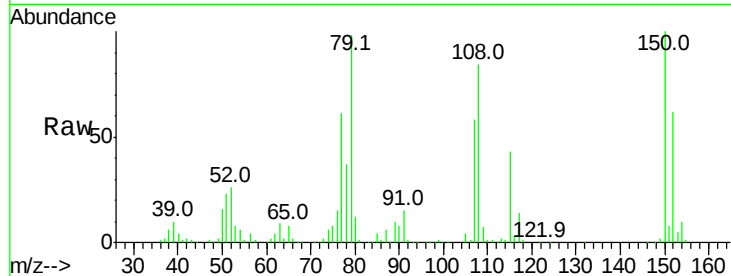
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	268214
Ion Ratio	Lower	Upper	
79	100		
108	86.0	65.1	97.7
77	61.9	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.367 ng

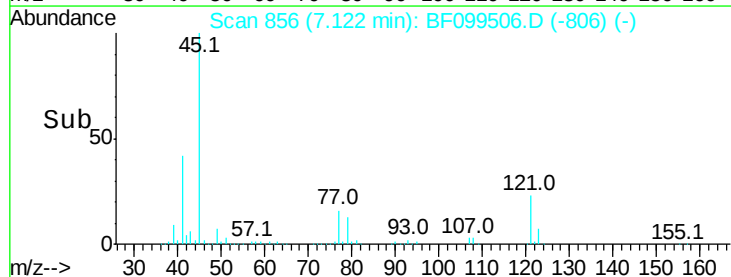
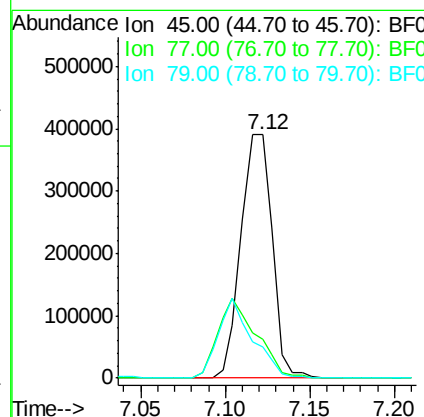
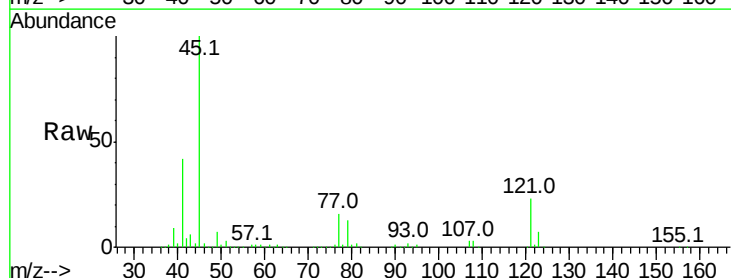
RT: 7.12 min Scan# 856

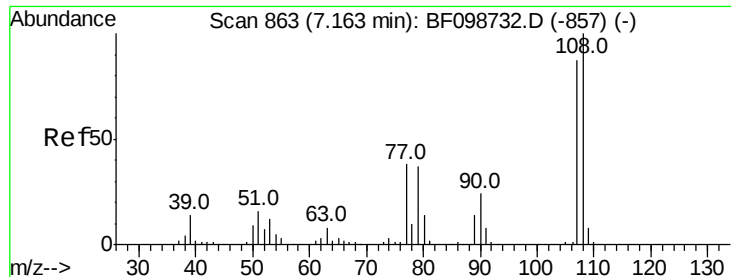
Delta R.T. -0.01 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Tgt Ion:	45	Resp:	505477
Ion Ratio	Lower	Upper	
45	100		
77	16.1	0.0	32.9
79	12.7	0.0	29.6





#17

2-Methylphenol

Concen: 39.425 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

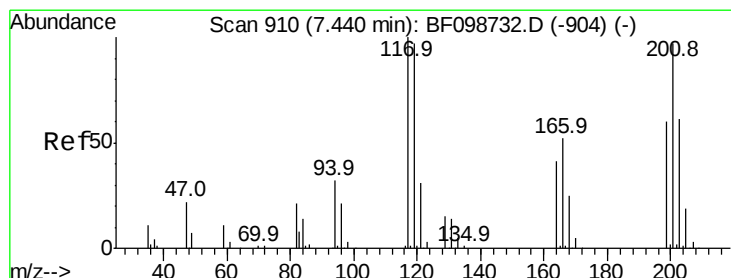
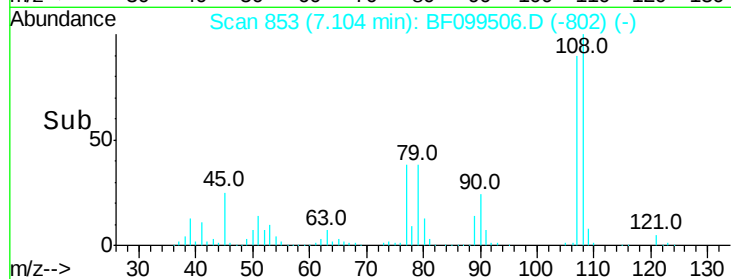
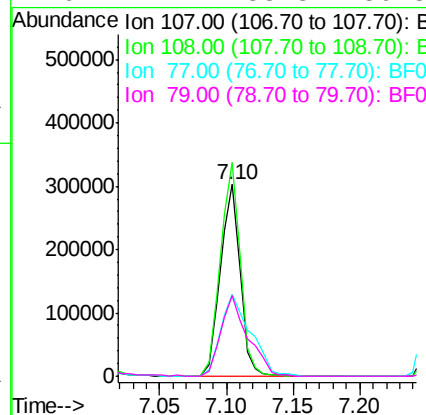
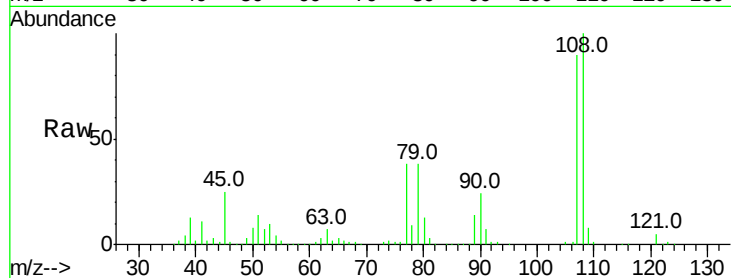
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	321540
Ion	Ratio	Lower	Upper
107	100		
108	111.5	91.7	137.5
77	42.5	33.8	50.8
79	42.1	33.8	50.8

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#18

Hexachloroethane

Concen: 39.788 ng

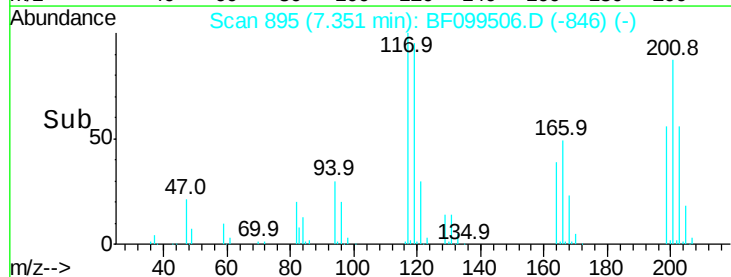
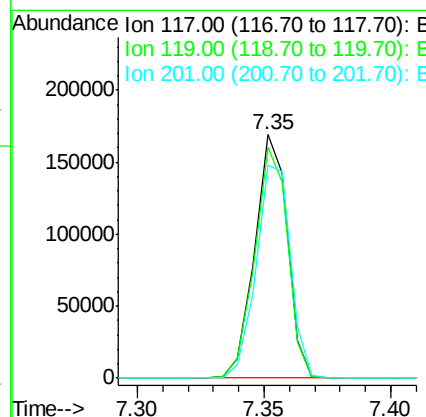
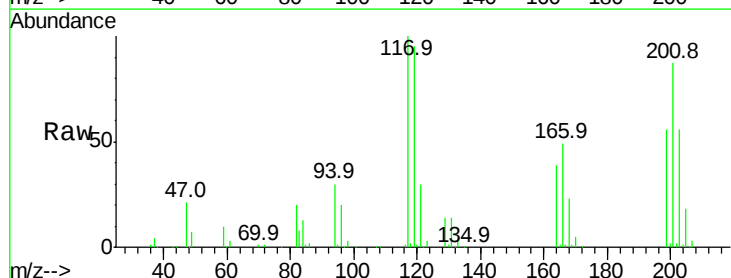
RT: 7.35 min Scan# 895

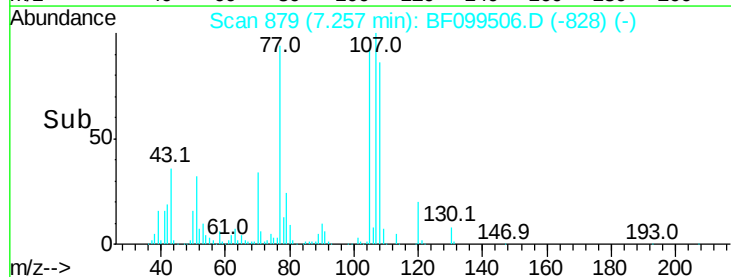
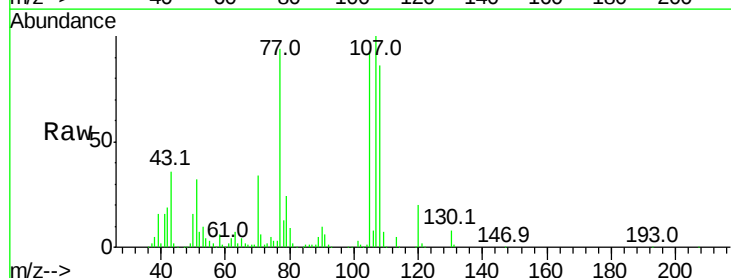
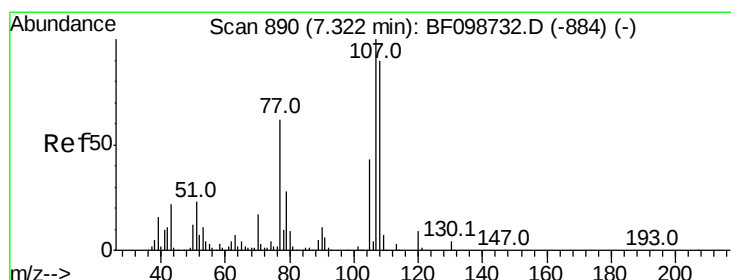
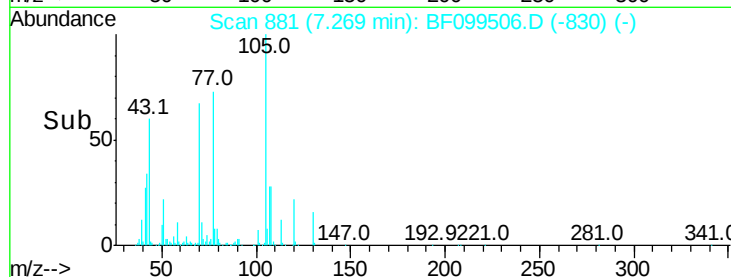
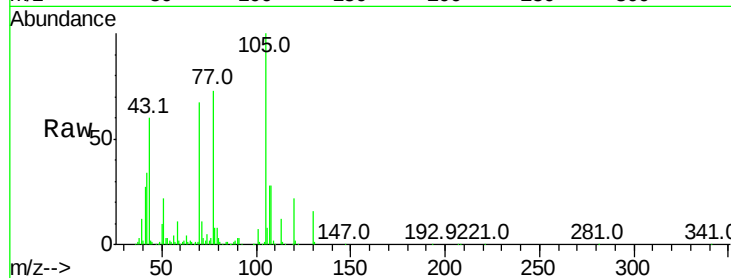
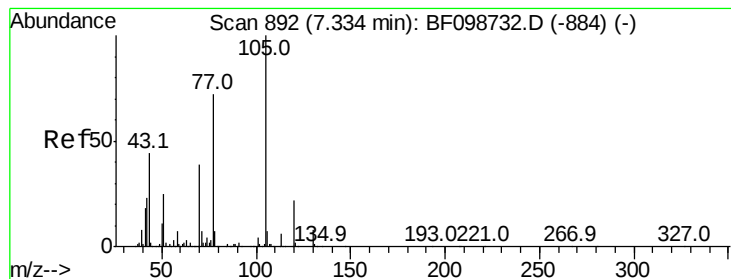
Delta R.T. -0.01 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Tgt Ion:	117	Resp:	151892
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.8
201	87.2	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 34.112 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 236476

Ion Ratio Lower Upper

70 100

42 50.7 47.5 71.3

101 10.7 7.4 11.2

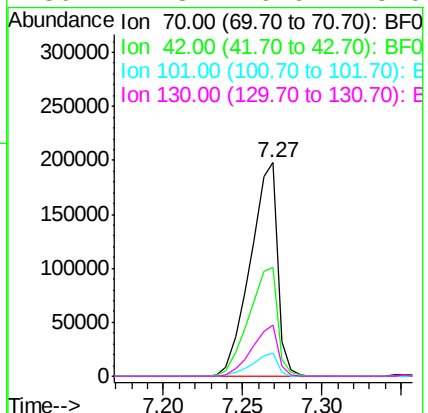
130 24.3 16.6 25.0

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#20

3+4-Methylphenols

Concen: 35.124 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Tgt Ion: 107 Resp: 362397

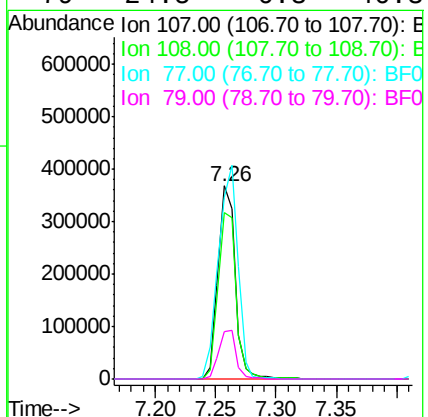
Ion Ratio Lower Upper

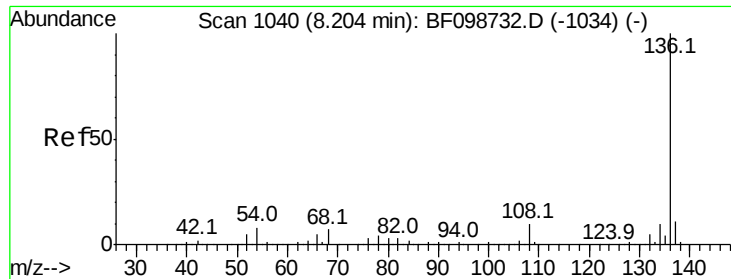
107 100

108 86.4 68.2 108.2

77 94.0 26.7 66.7#

79 24.5 6.3 46.3





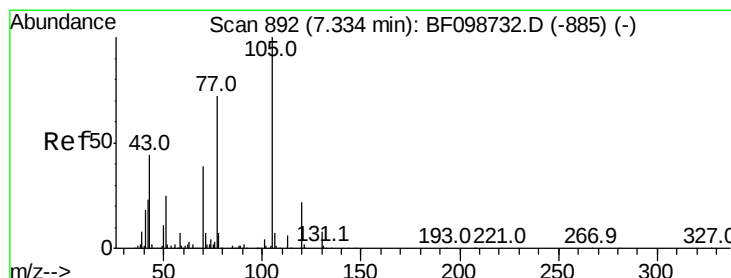
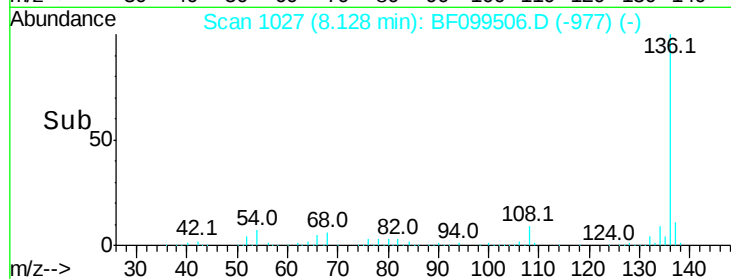
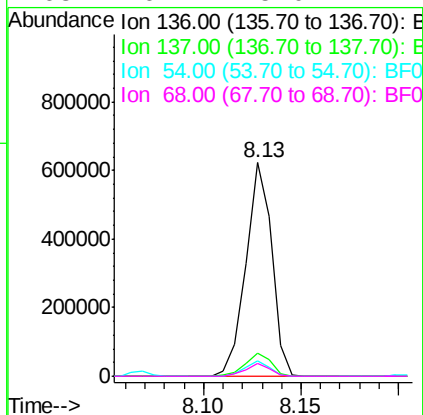
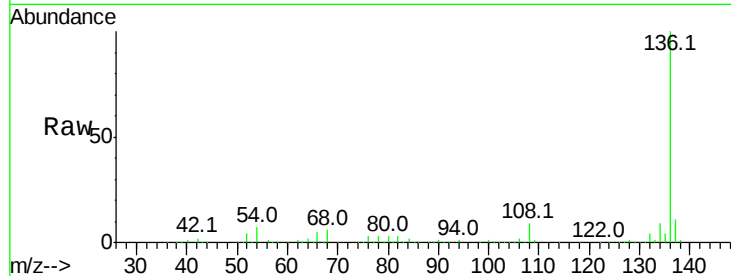
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	574104		
137	11.1		8.9	13.3
54	7.4		6.6	9.8
68	6.1		5.0	7.4

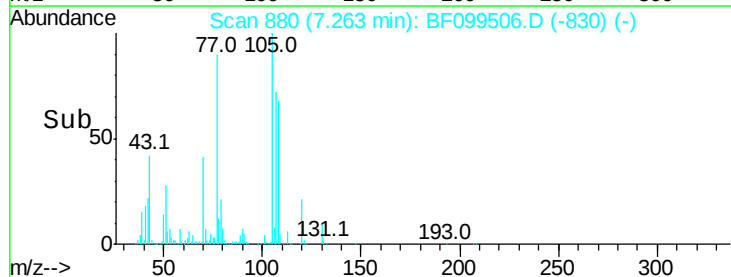
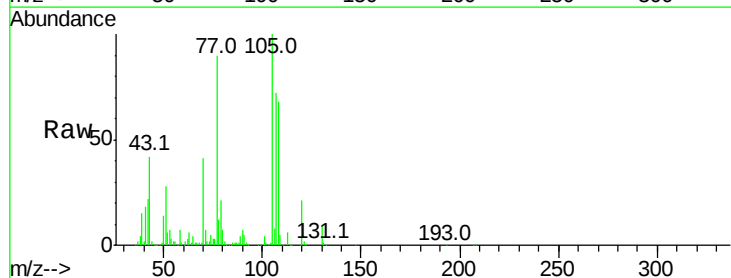
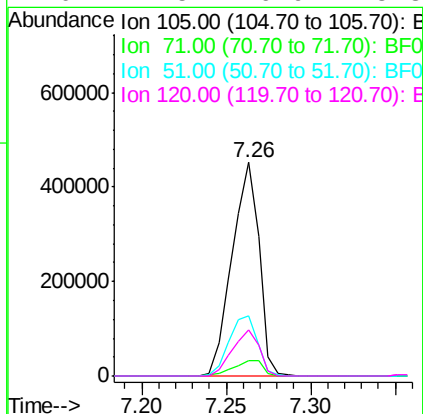
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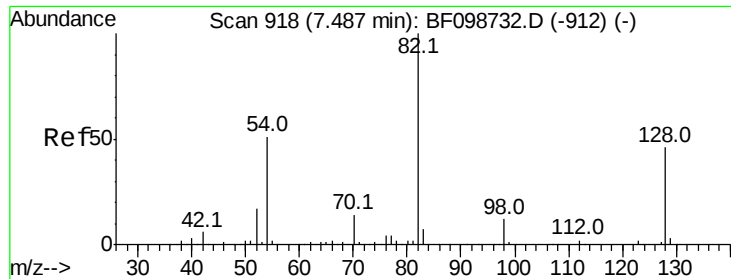
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#22
Acetophenone
Concen: 36.074 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	501770		
71	7.1		4.4	6.6#
51	28.0		22.3	33.5
120	21.5		16.9	25.3





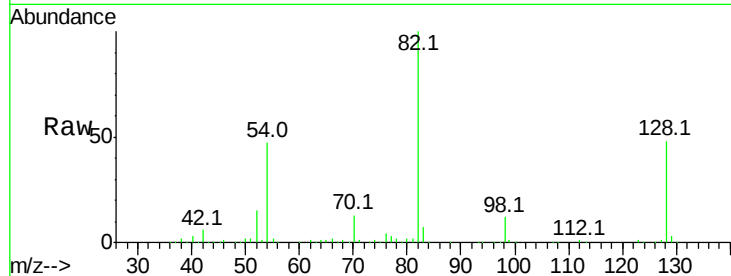
#23
Nitrobenzene-d5
Concen: 79.765 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

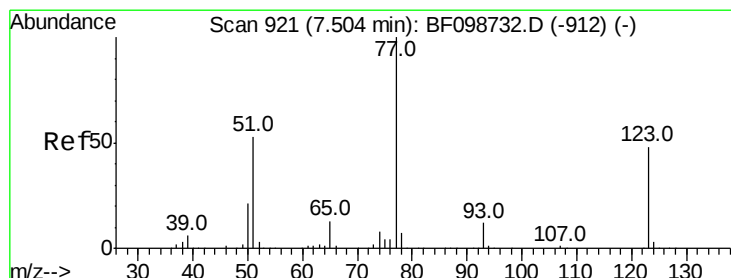
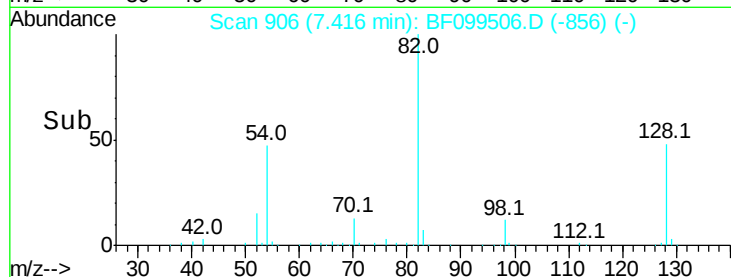
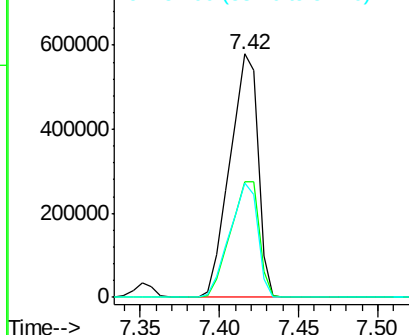
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.6	36.1	54.1
54	46.7	41.4	62.2

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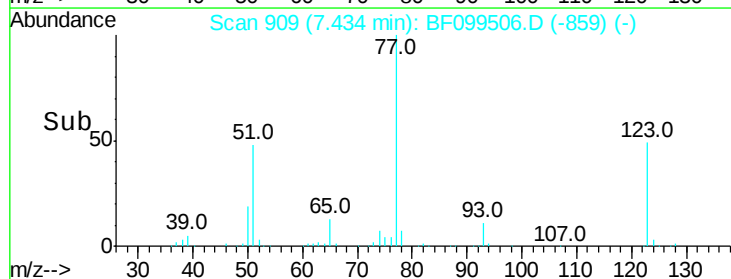
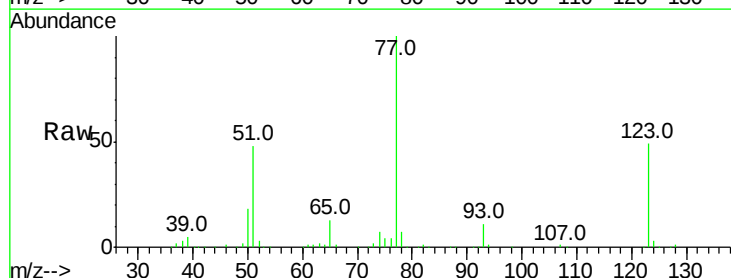
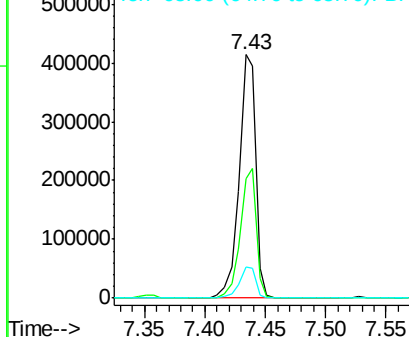
Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

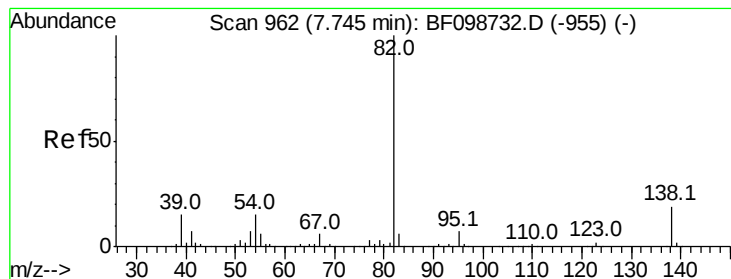


#24
Nitrobenzene
Concen: 39.249 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.0	37.9	56.9
65	13.0	11.0	16.4

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





#25

Isophorone

Concen: 39.276 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

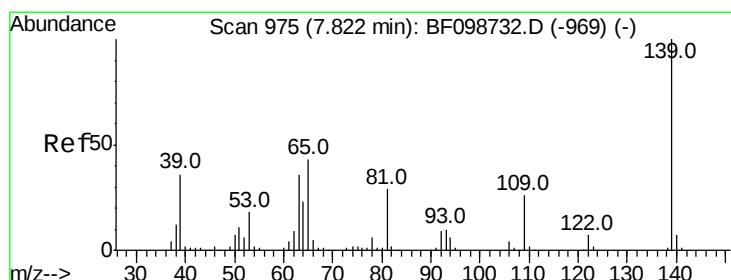
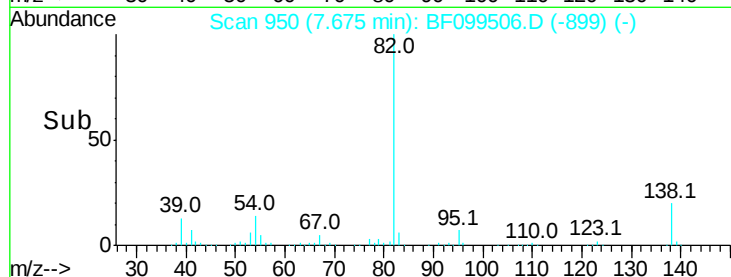
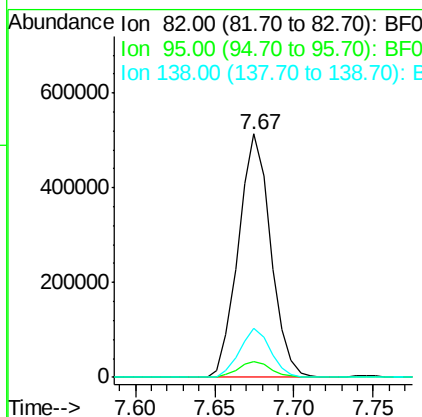
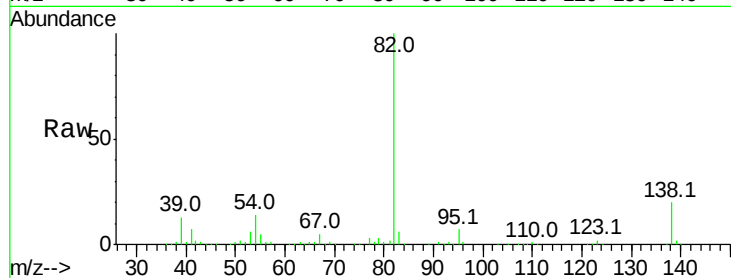
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	726955
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	19.9	14.9	22.3

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#26

2-Nitrophenol

Concen: 46.408 ng

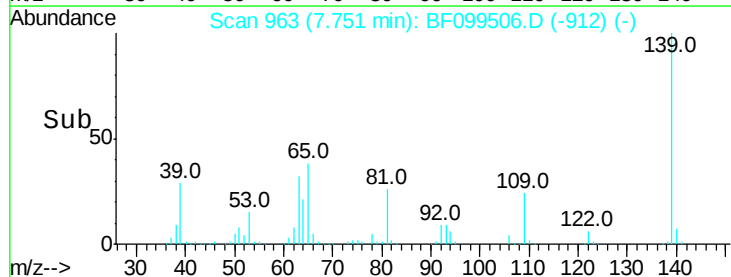
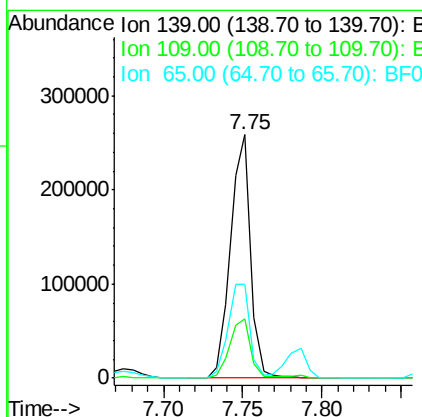
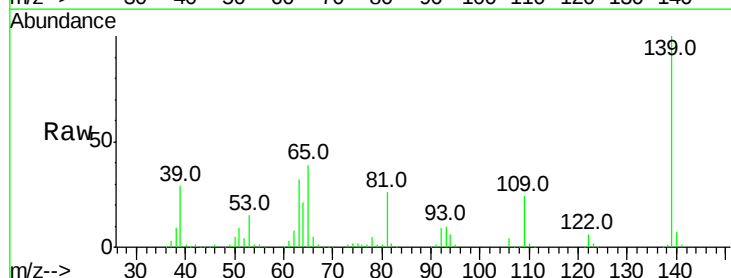
RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Tgt Ion	139	Resp	226629
Ion Ratio	Lower	Upper	
139	100		
109	24.3	22.7	34.1
65	38.6	40.5	60.7#





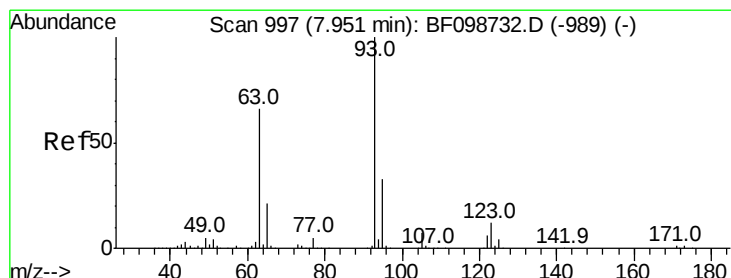
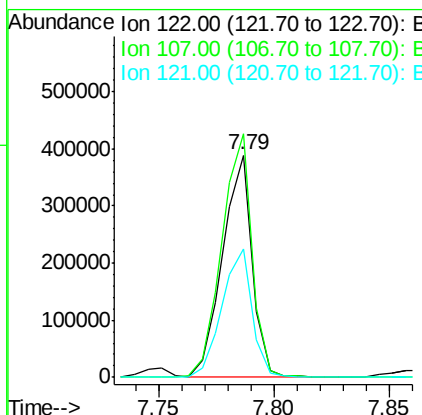
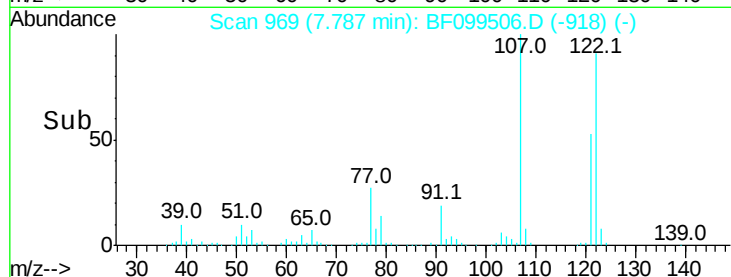
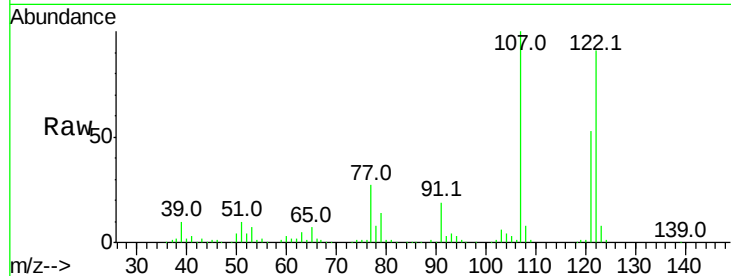
#27
2,4-Dimethylphenol
Concen: 37.549 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.5	91.2	136.8
121	57.8	47.2	70.8

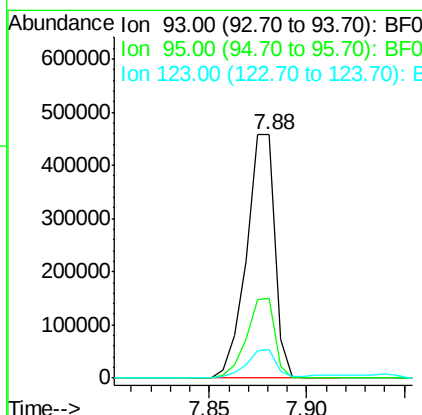
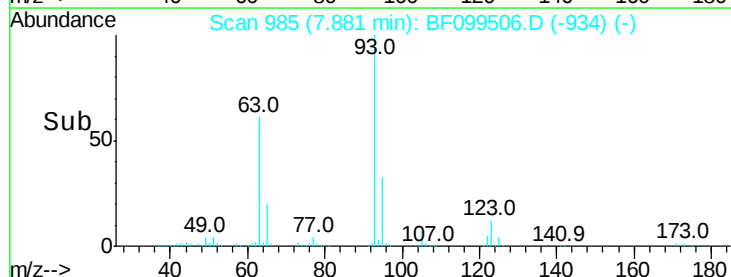
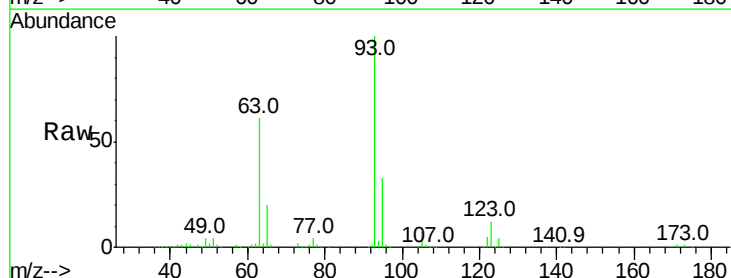
Manual Integrations
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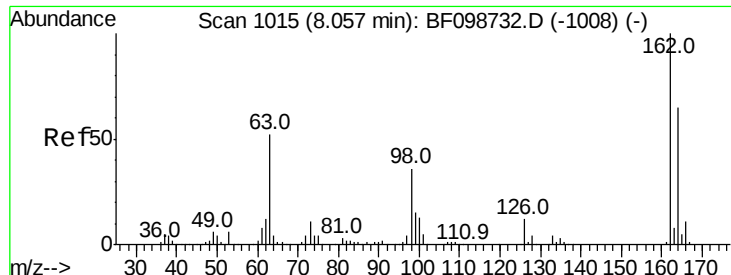
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.120 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	12.0	9.8	14.6





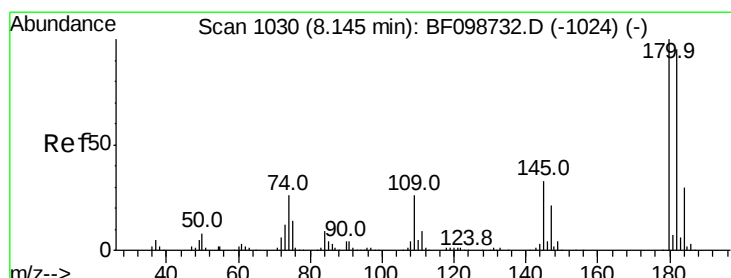
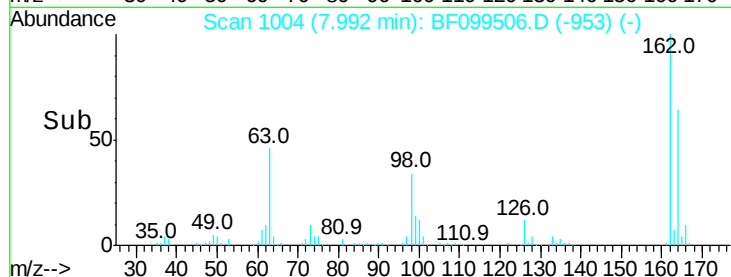
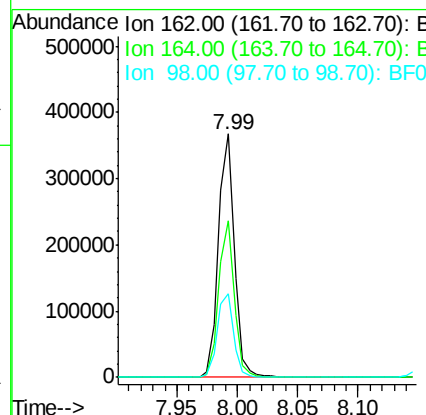
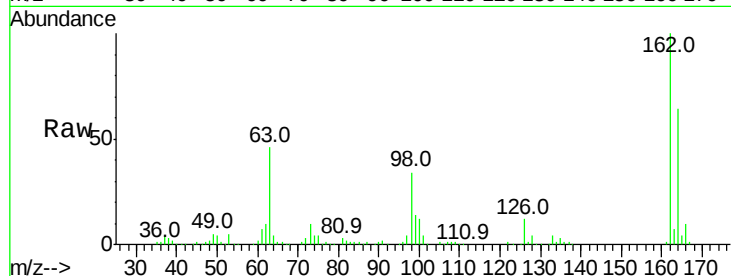
#29
 2,4-Dichlorophenol
 Concen: 41.886 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF099506.D
 Acq: 15 Oct 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	331655
Ion Ratio	Lower	Upper	
162	100		
164	64.1	42.7	82.7
98	34.3	18.1	58.1

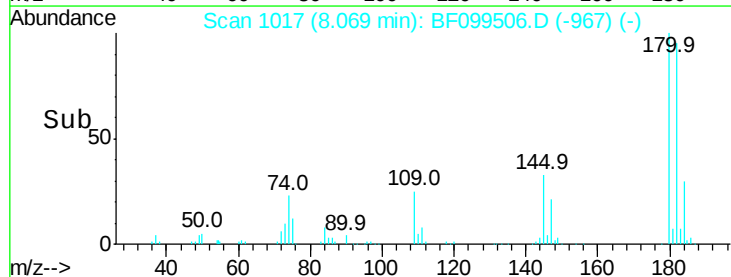
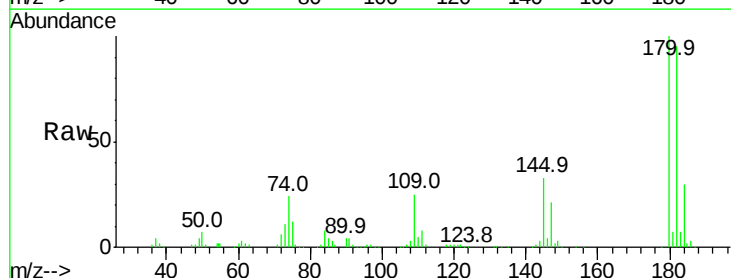
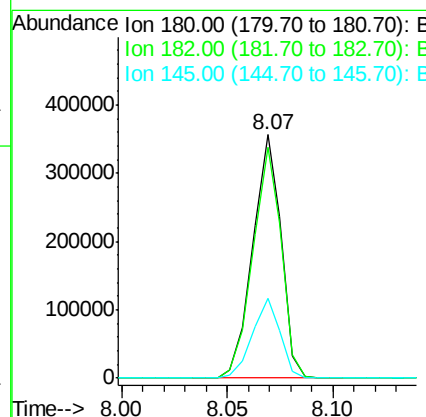
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.854 ng
 RT: 8.07 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF099506.D
 Acq: 15 Oct 2017 11:33

Tgt Ion:	180	Resp:	331453
Ion Ratio	Lower	Upper	
180	100		
182	95.0	76.8	115.2
145	32.5	26.5	39.7





#31

Naphthalene

Concen: 39.870 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1075027

Ion Ratio Lower Upper

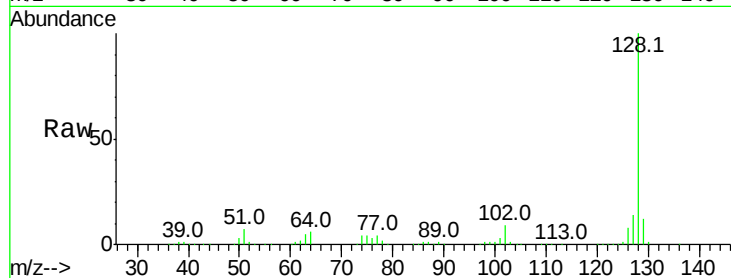
128 100

129 11.5 8.8 13.2

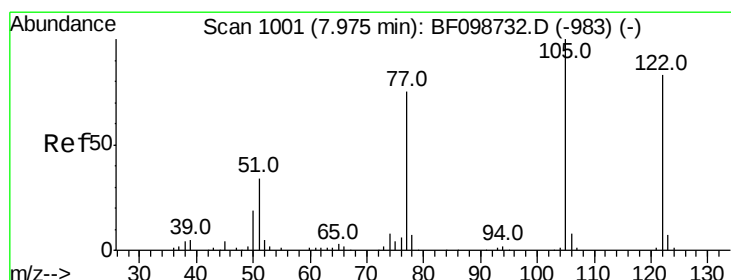
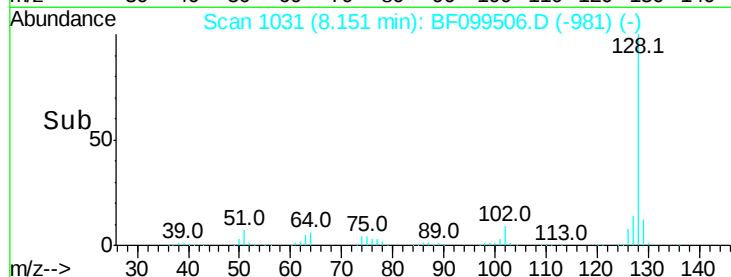
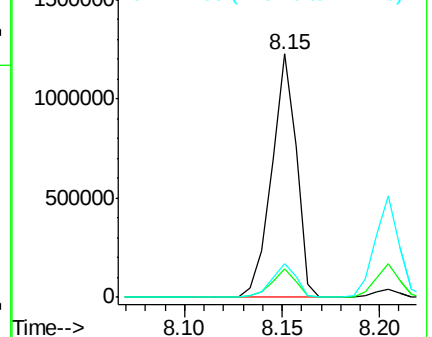
127 13.8 10.9 16.3

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



#32

Benzoic acid

Concen: 36.775 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.03 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

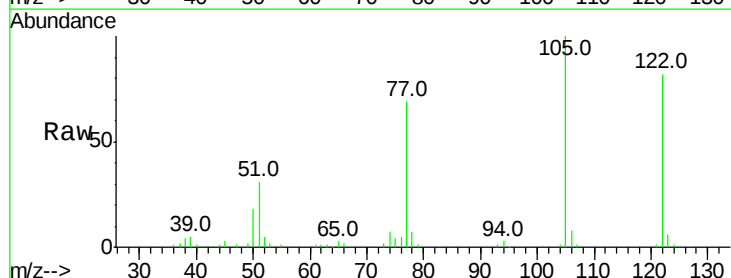
Tgt Ion:122 Resp: 278586

Ion Ratio Lower Upper

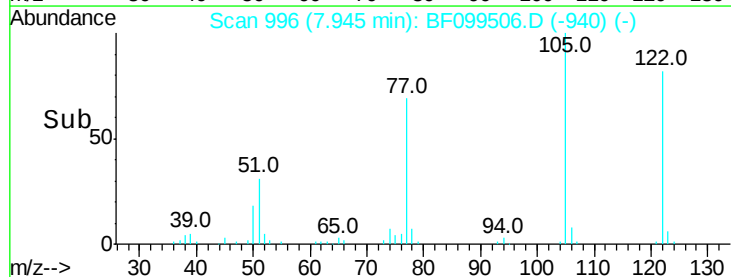
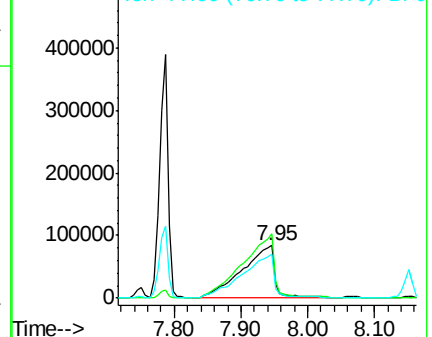
122 100

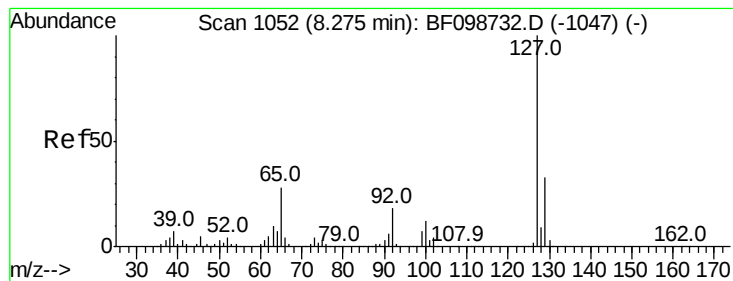
105 121.8 101.1 141.1

77 84.4 70.7 110.7



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





#33

4-Chloroaniline

Concen: 39.437 ng

RT: 8.20 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

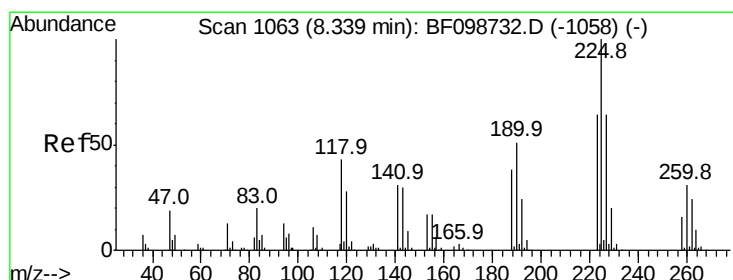
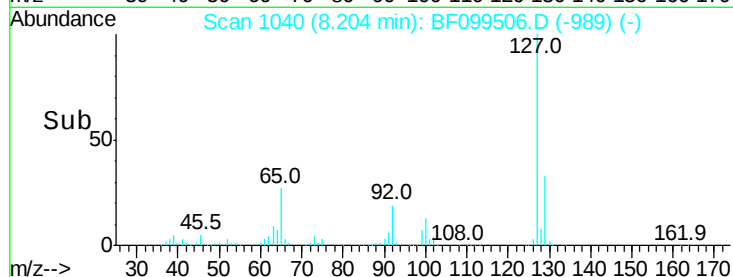
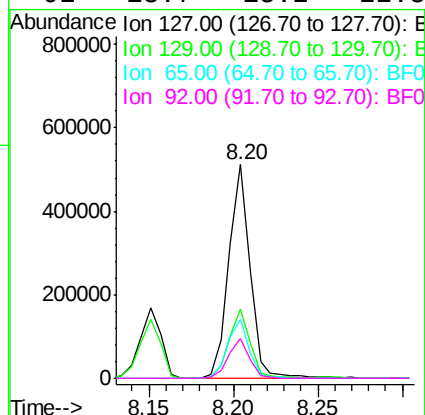
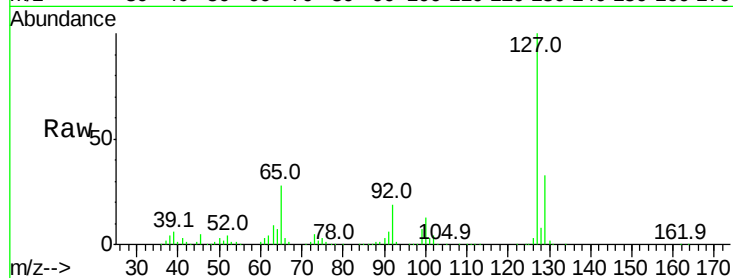
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	27.6	25.0	37.4
92	18.7	15.2	22.8

Manual Integrations
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#34

Hexachlorobutadiene

Concen: 41.601 ng

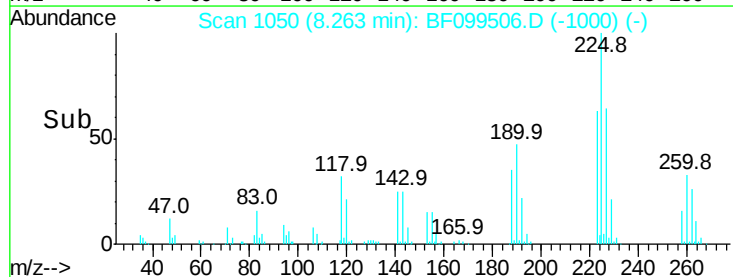
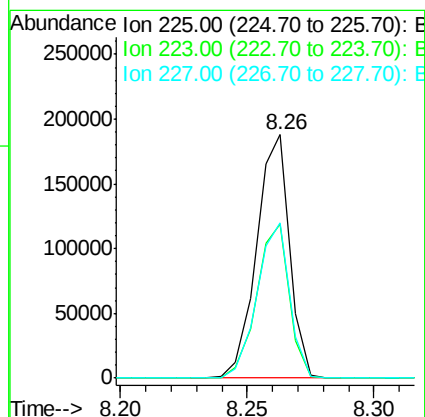
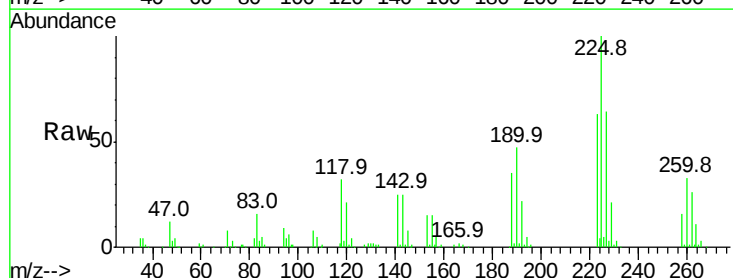
RT: 8.26 min Scan# 1050

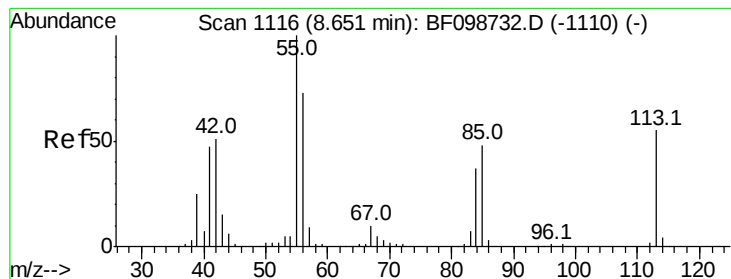
Delta R.T. -0.01 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	63.9	51.9	77.9





#35

Caprolactam

Concen: 40.872 ng/ml

RT: 8.59 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

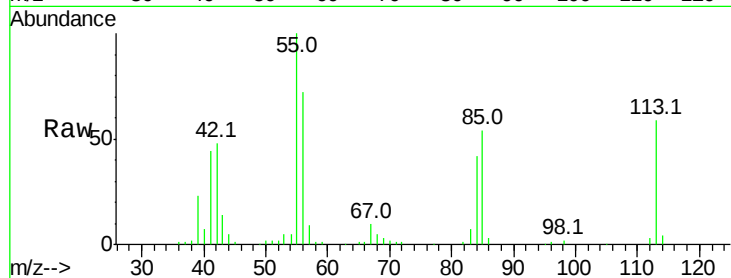
ClientSampleId :

SSTDCCC040

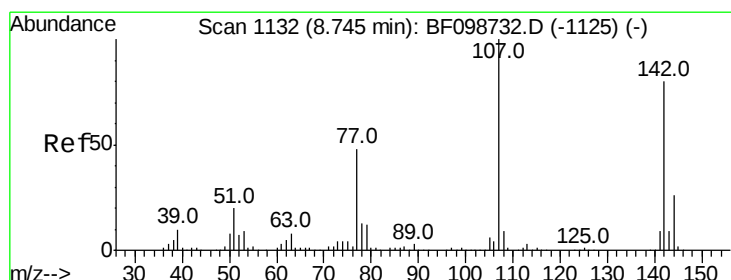
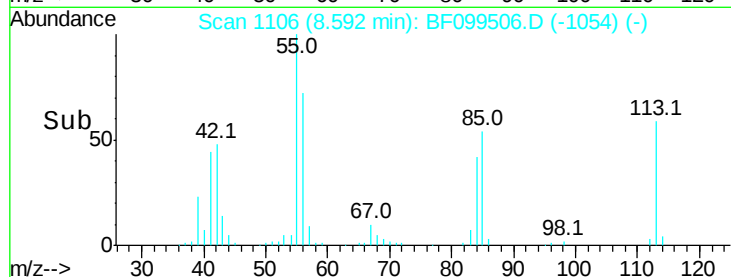
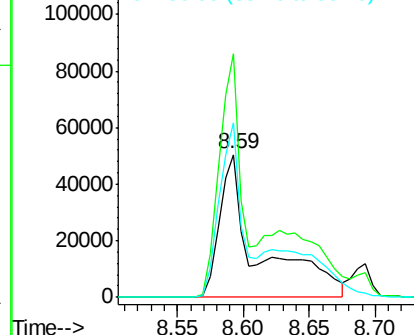
Tot Ion:	113	Resp:	103809
Ion Ratio	Lower	Upper	
113	100		
55	170.1	163.3	203.3
56	121.9	115.7	155.7

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



#36

4-Chloro-3-methylphenol

Concen: 39.910 ng/ml

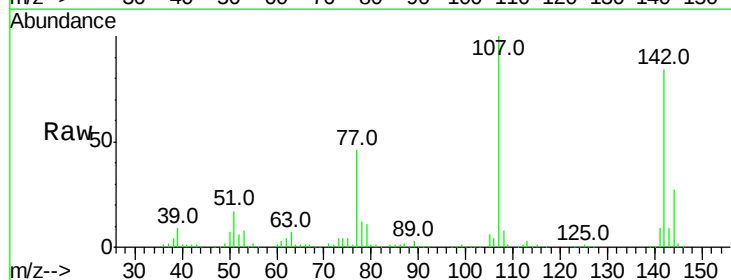
RT: 8.69 min Scan# 1123

Delta R.T. 0.01 min

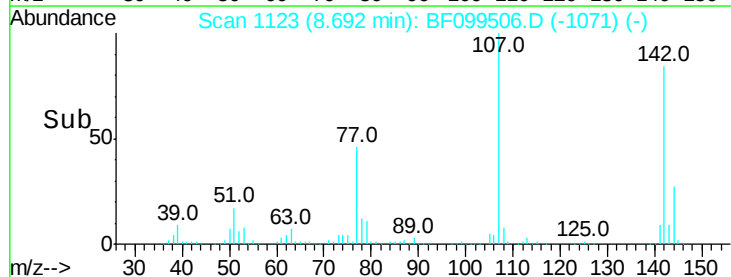
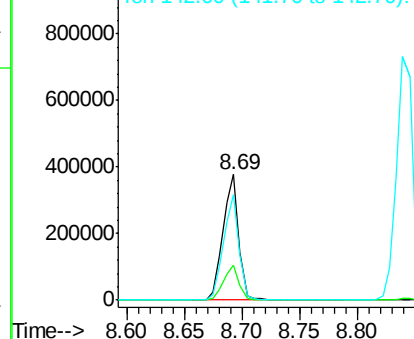
Lab File: BF099506.D

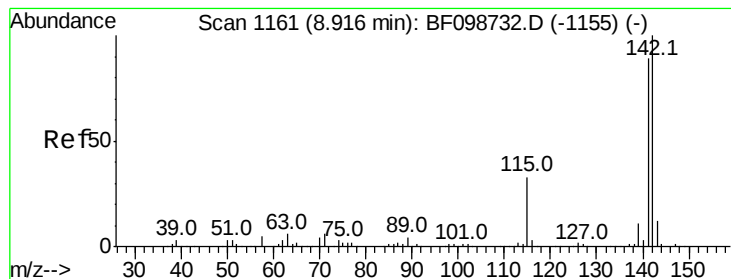
Acq: 15 Oct 2017 11:33

Tgt Ion:	107	Resp:	355186
Ion Ratio	Lower	Upper	
107	100		
144	27.4	20.5	30.7
142	83.9	62.0	93.0



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





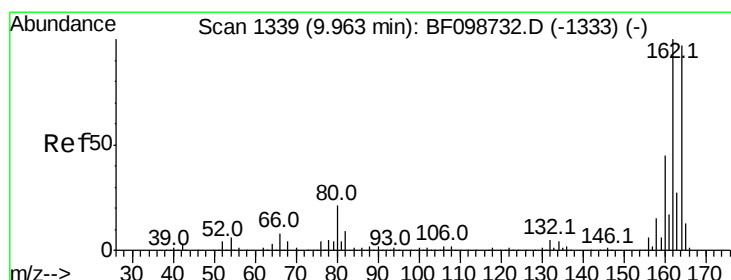
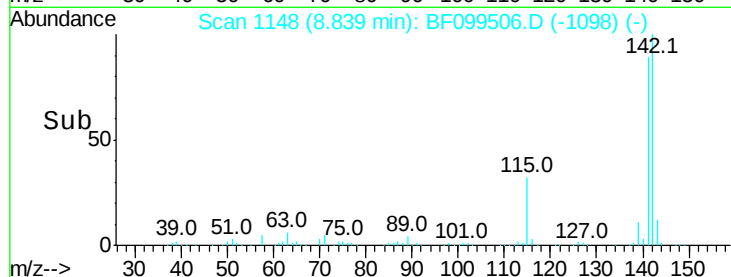
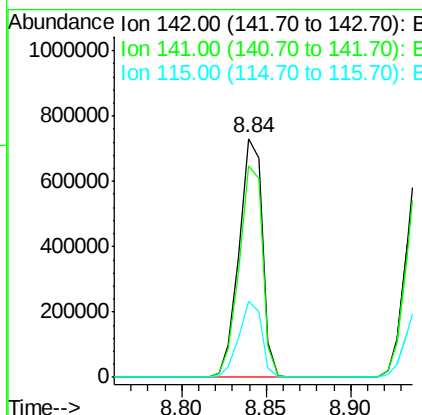
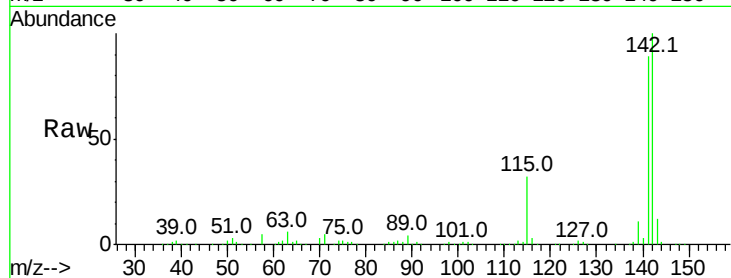
#37
2-Methylnaphthalene
Concen: 40.172 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	31.6	26.1	39.1

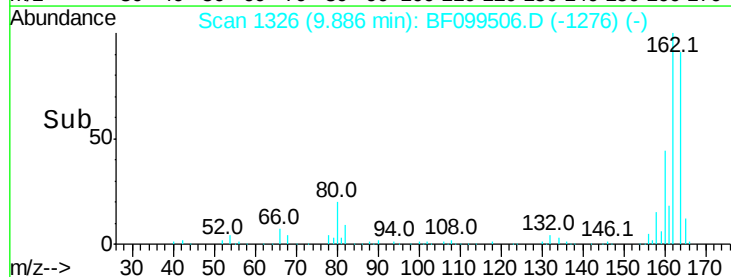
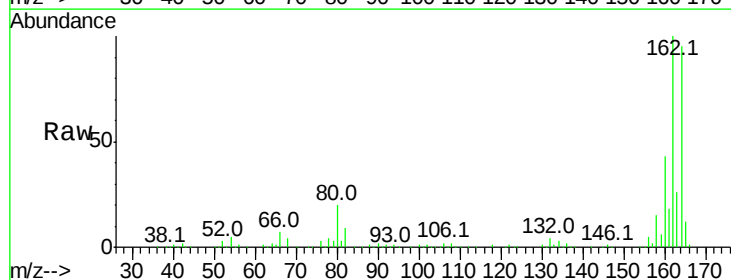
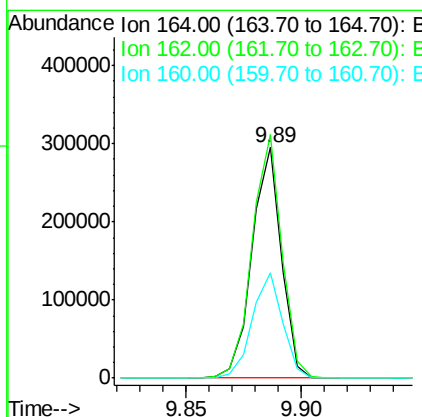
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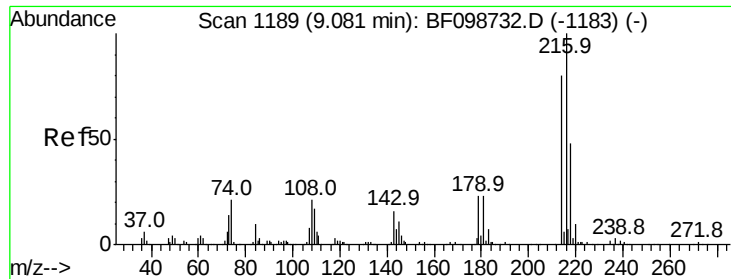
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	45.9	38.3	57.5





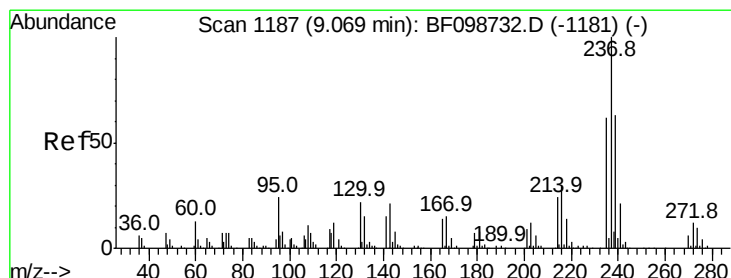
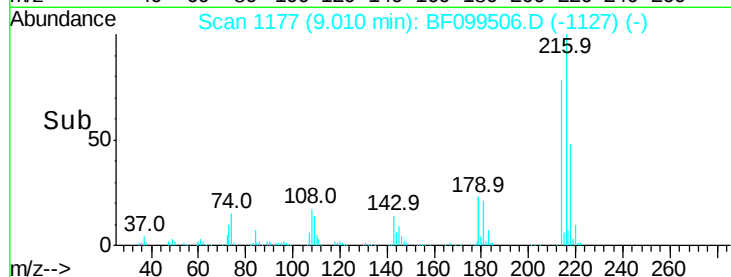
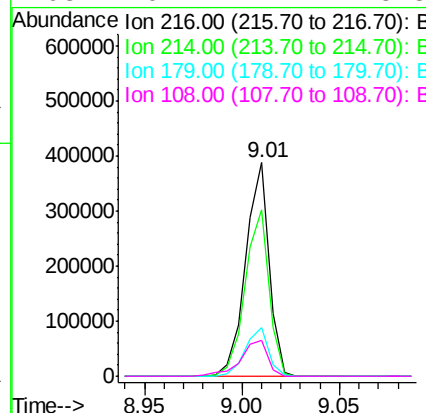
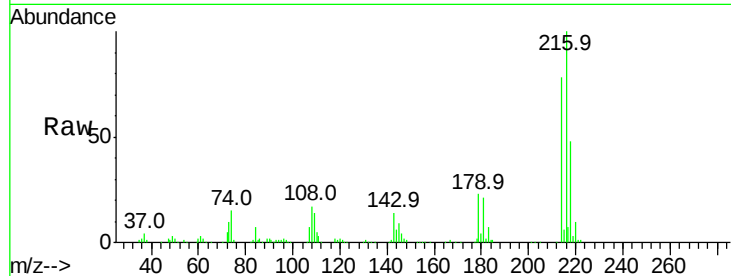
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.345 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF099506.D
 Acq: 15 Oct 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.6	63.0	94.4
179	22.7	18.1	27.1
108	19.7	17.2	25.8

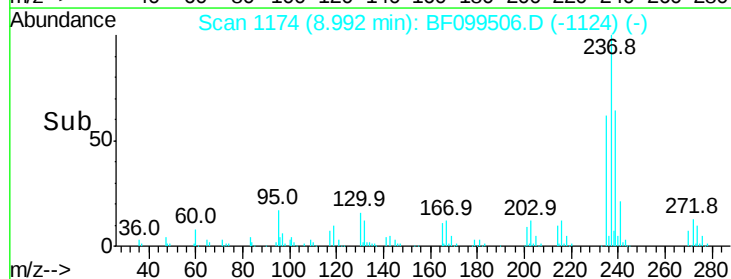
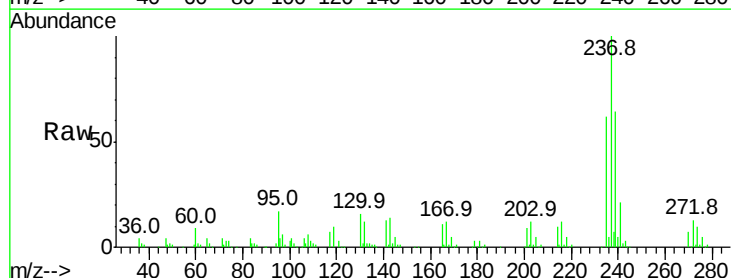
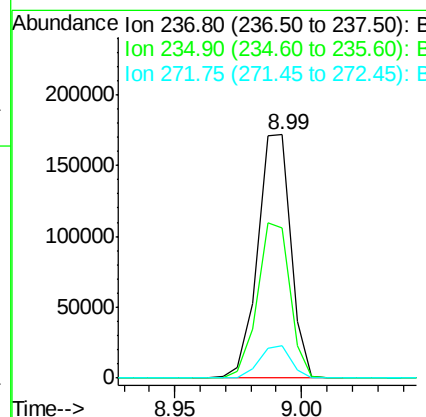
Manual Integrations
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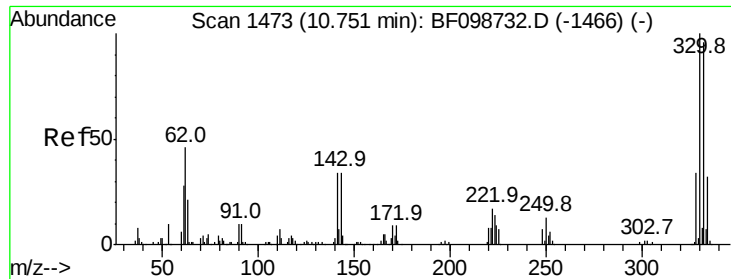
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#40
 Hexachlorocyclopentadiene
 Concen: 44.066 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF099506.D
 Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.8	44.8	84.8
272	13.1	0.0	33.3





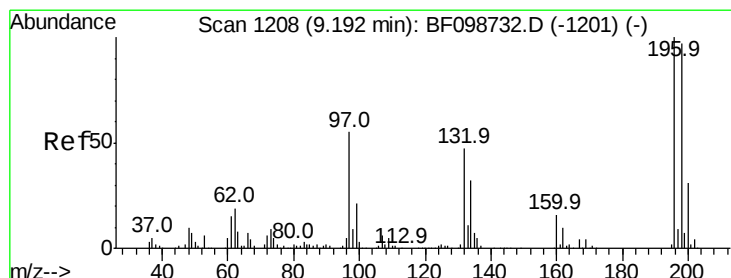
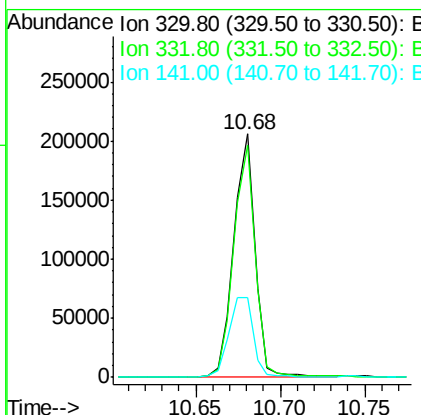
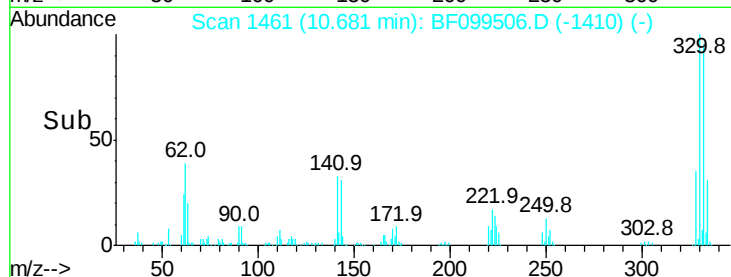
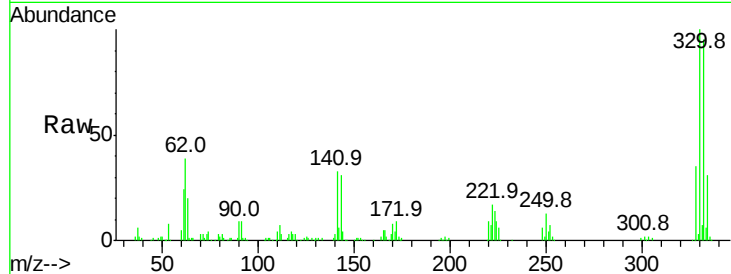
#41
 2,4,6-Tribromophenol
 Concen: 84.642 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF099506.D
 Acq: 15 Oct 2017 11:33

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	77.0	115.6	
141	38.2	29.9	44.9	

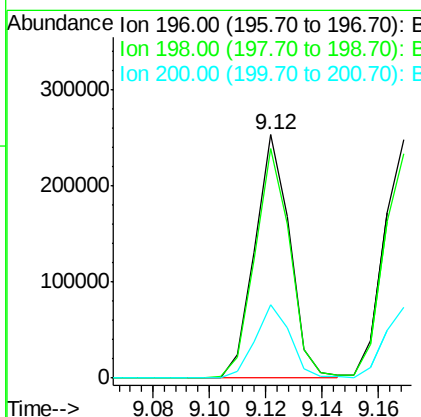
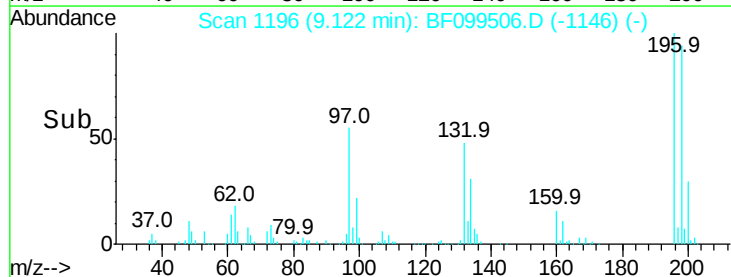
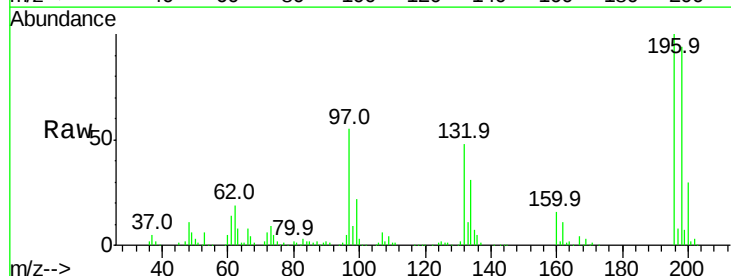
Manual Integrations
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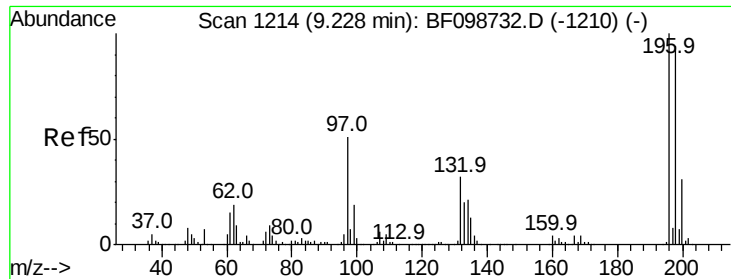
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#42
 2,4,6-Trichlorophenol
 Concen: 39.276 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF099506.D
 Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.5	75.7	113.5	
200	30.2	24.5	36.7	





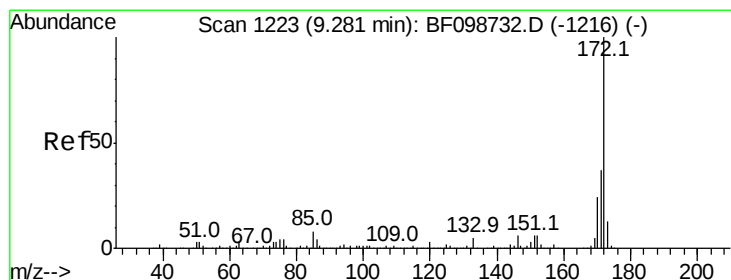
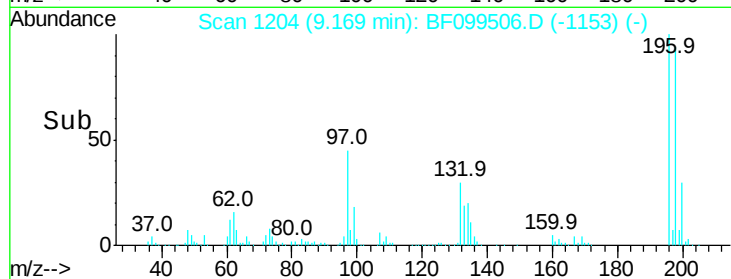
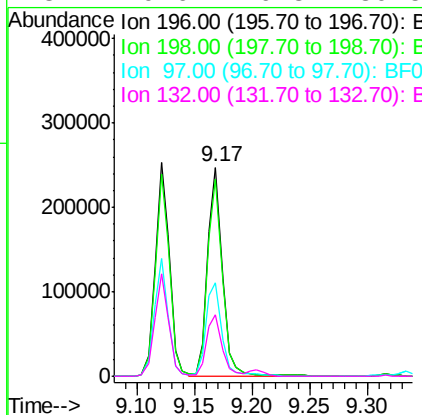
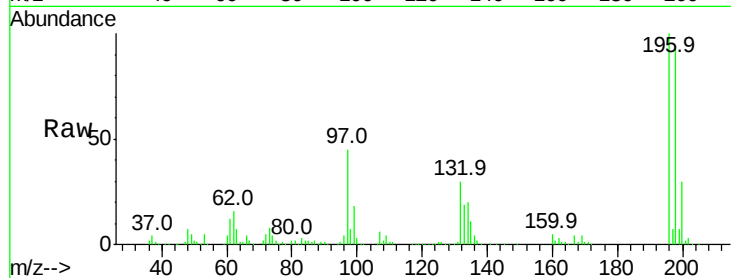
#43
 2,4,5-Trichlorophenol
 Concen: 40.081 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF099506.D
 Acq: 15 Oct 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	221601
Ion Ratio	Lower	Upper	
196	100		
198	94.5	74.6	112.0
97	45.1	42.9	64.3
132	29.6	26.3	39.5

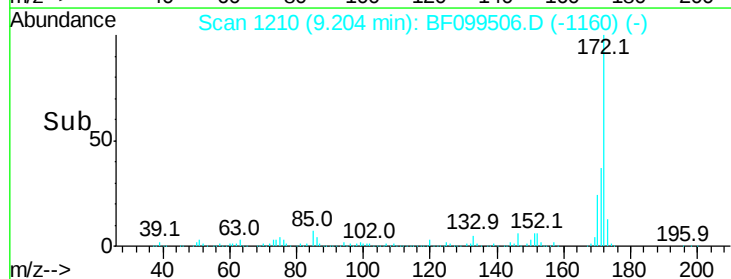
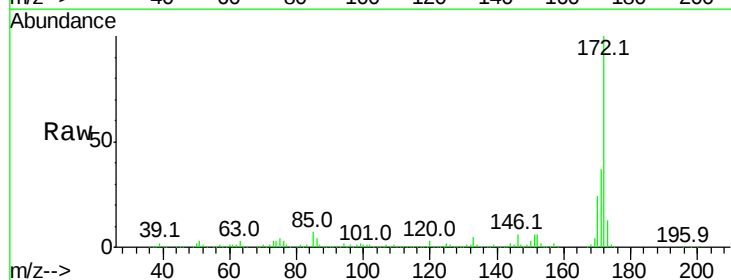
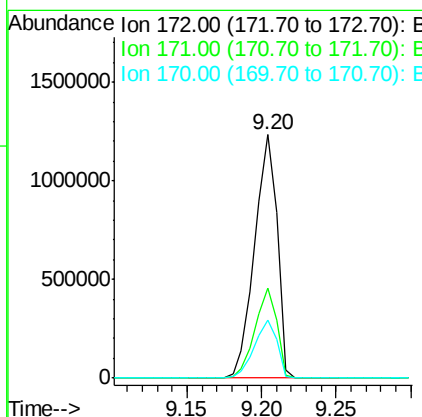
Manual Integrations
 APPROVED

Sohil
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#44
 2-Fluorobiphenyl
 Concen: 81.189 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF099506.D
 Acq: 15 Oct 2017 11:33

Tgt Ion:	172	Resp:	1274905
Ion Ratio	Lower	Upper	
172	100		
171	37.1	29.7	44.5
170	23.8	19.6	29.4





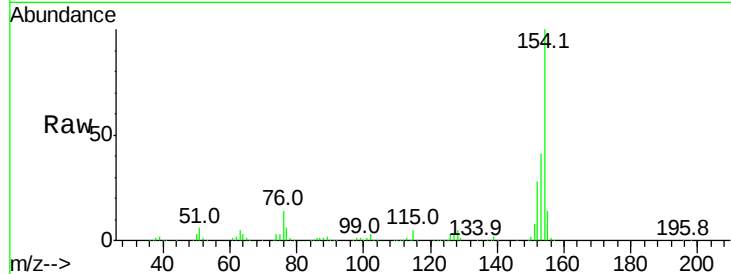
#45
1,1'-Biphenyl
Concen: 40.261 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	21.3	61.3	
76	13.8	0.0	34.0	

Manual Integrations
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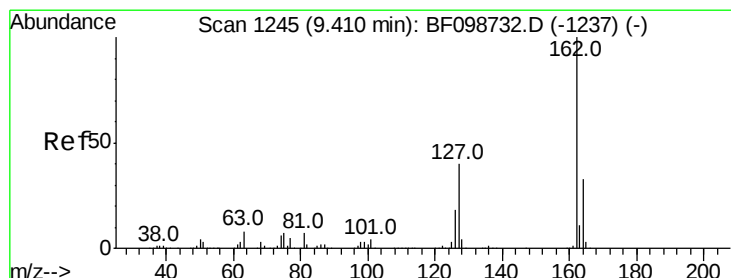
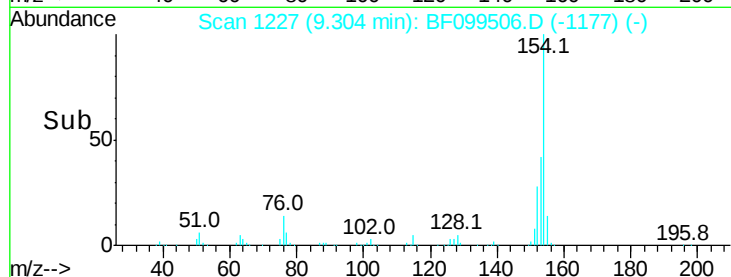
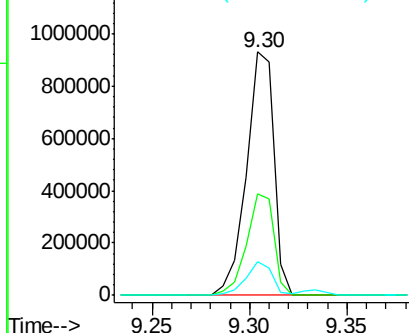


Abundance

Ion 154.00 (153.70 to 154.70): E

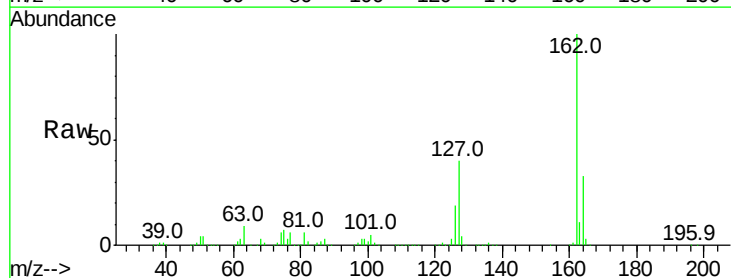
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
2-Chloronaphthalene
Concen: 40.485 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.8	33.9	50.9	
164	33.0	26.5	39.7	

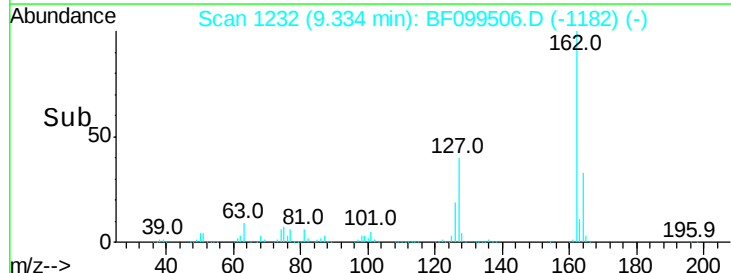
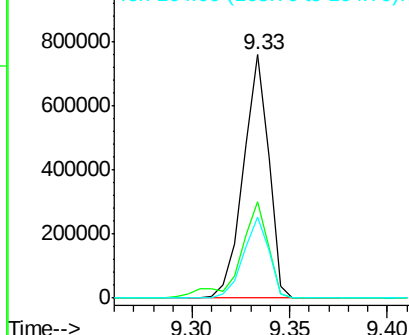


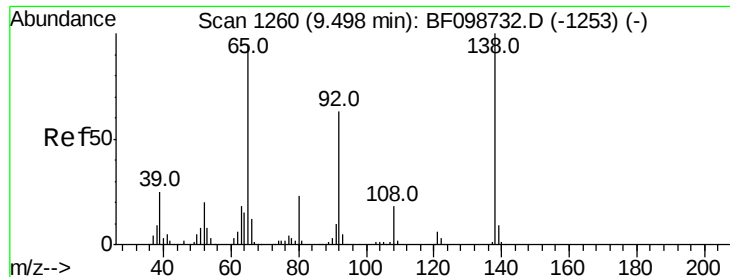
Abundance

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





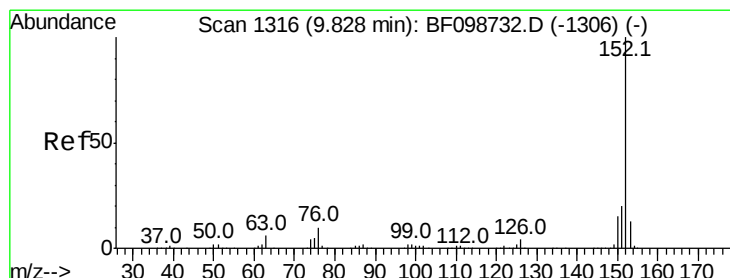
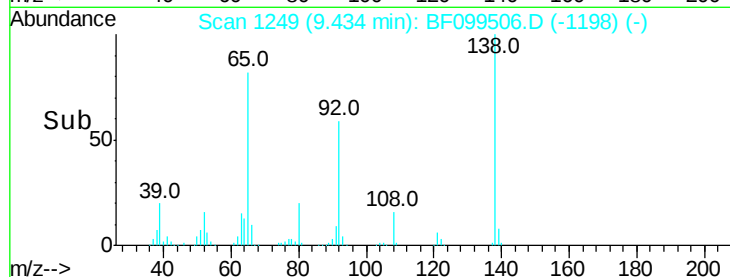
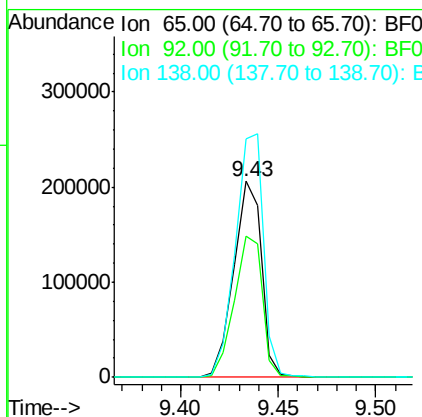
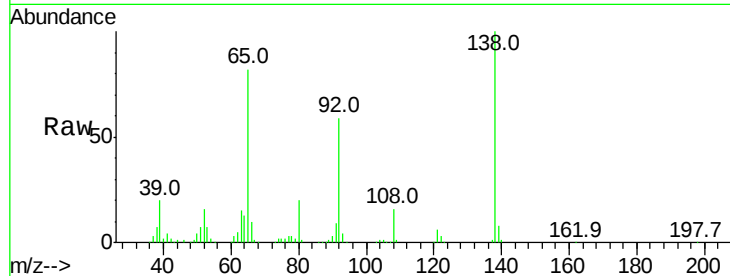
#47
2-Nitroaniline
Concen: 39.391 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.0	55.8	83.6
138	122.0	91.2	136.8

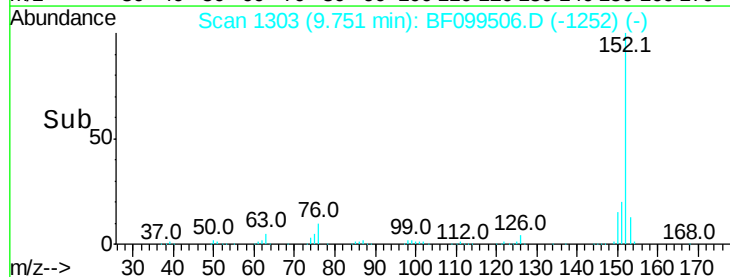
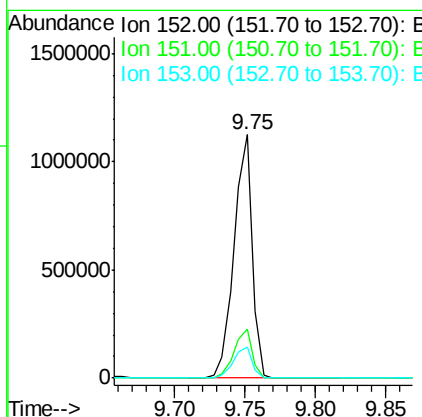
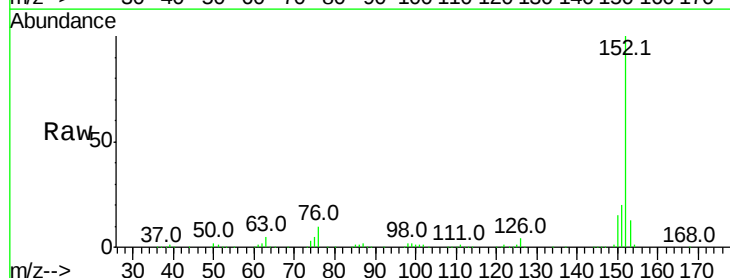
Manual Integrations
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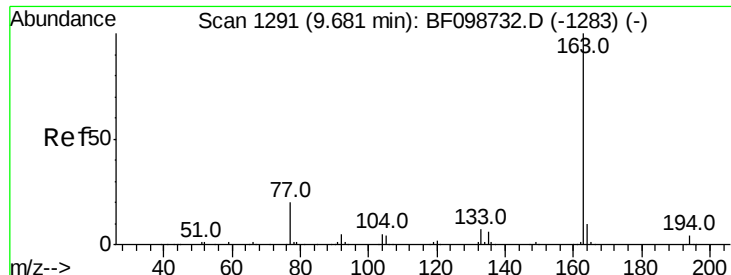
Sohil
10/16/2017 7:45:20 PM



#48
Acenaphthylene
Concen: 38.844 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.0	10.7	16.1





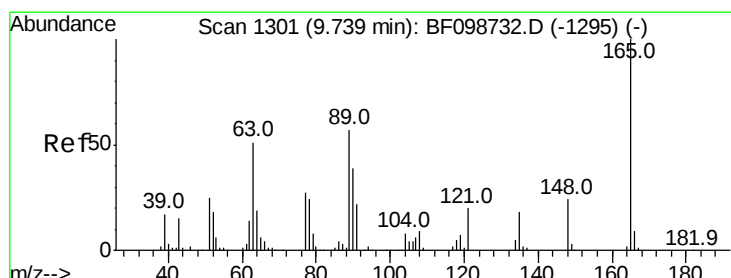
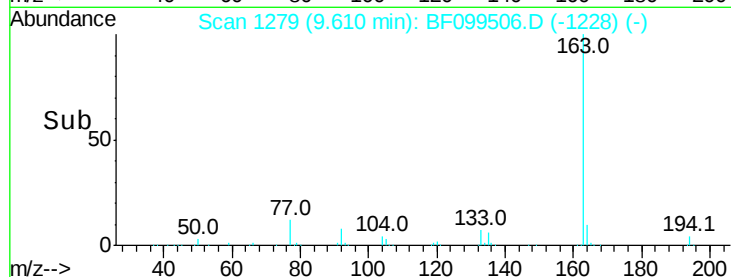
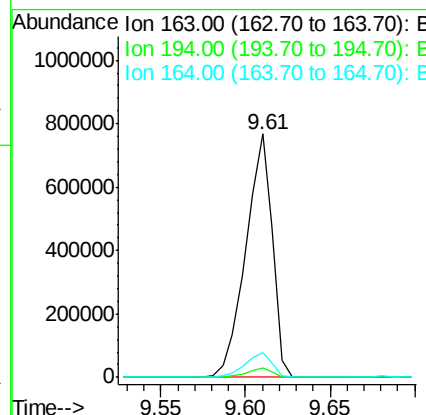
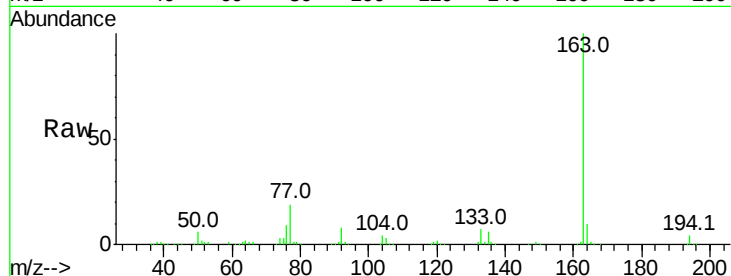
#49
Dimethylphthalate
Concen: 42.469 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	840275		
194	3.6		2.7	4.1
164	10.0		8.2	12.2

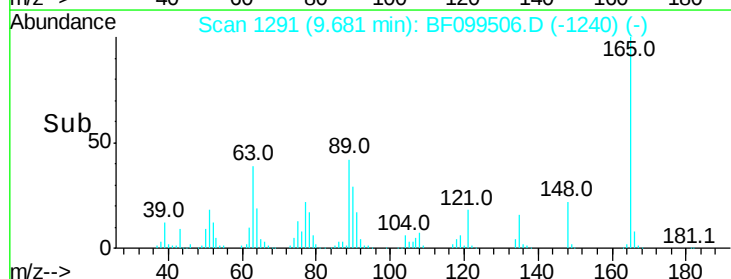
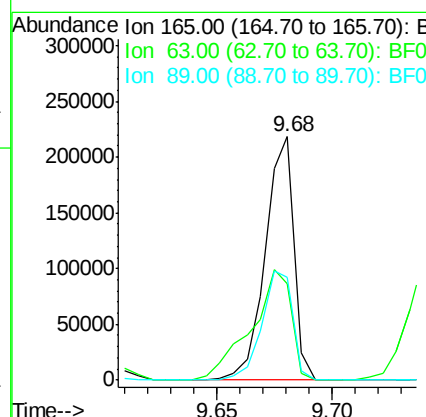
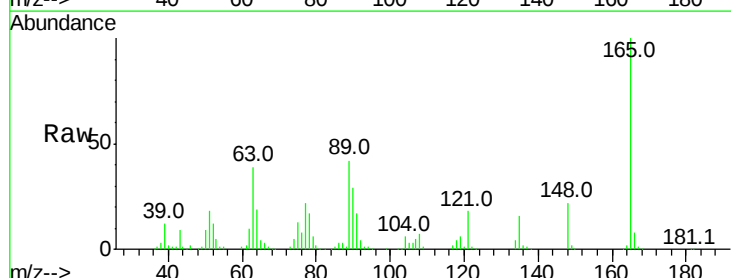
Manual Integrations
APPROVED

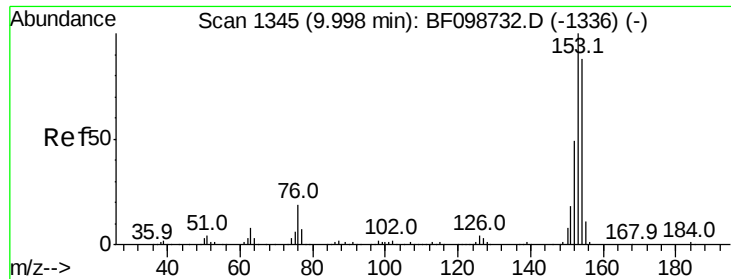
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.801 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	188668		
63	39.5		44.7	67.1#
89	42.3		44.0	66.0#





#51

Acenaphthene

Concen: 37.044 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

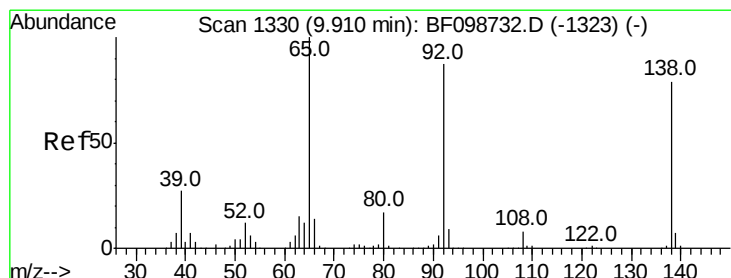
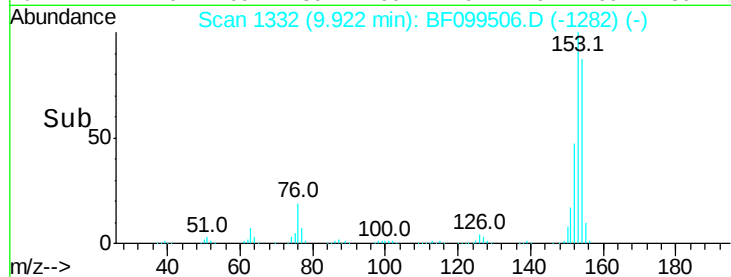
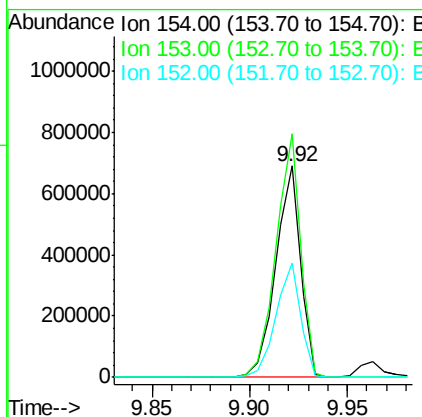
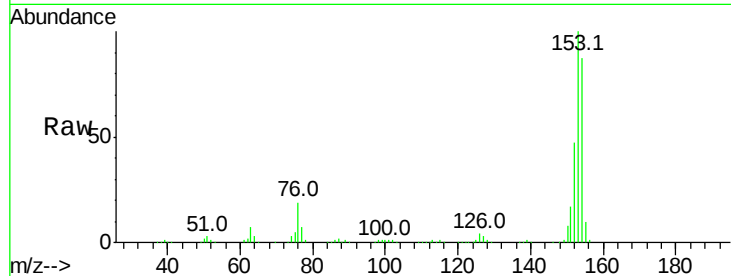
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	607647
Ion Ratio	Lower	Upper	
154	100		
153	115.3	91.2	136.8
152	54.0	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 43.352 ng

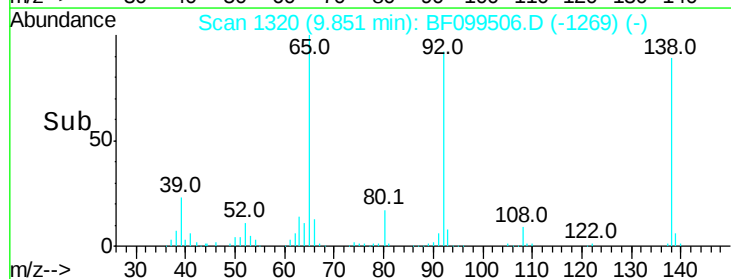
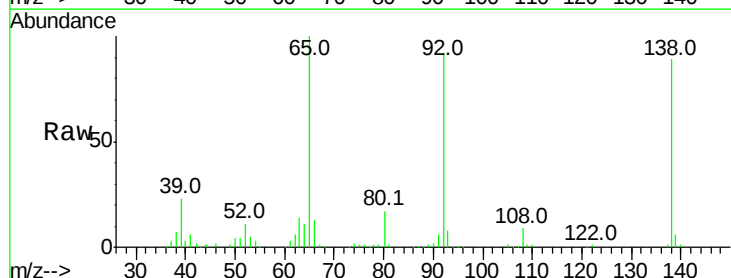
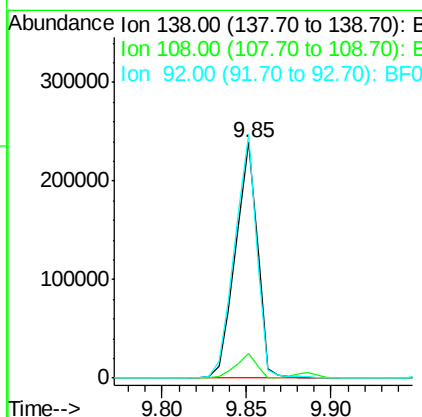
RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Tgt Ion:	138	Resp:	217735
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	103.2	89.4	134.2





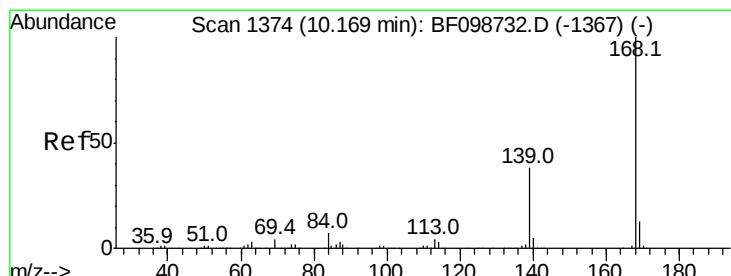
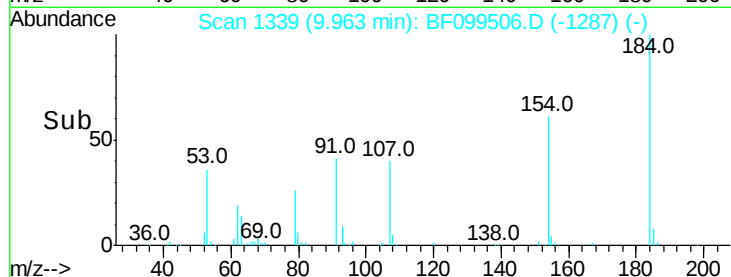
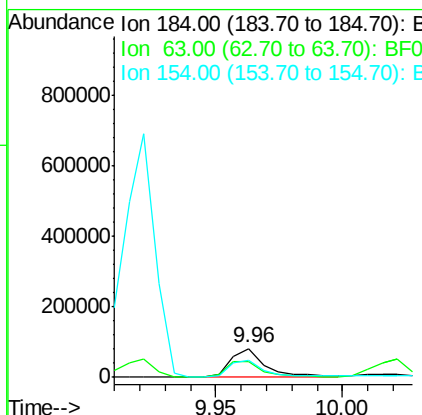
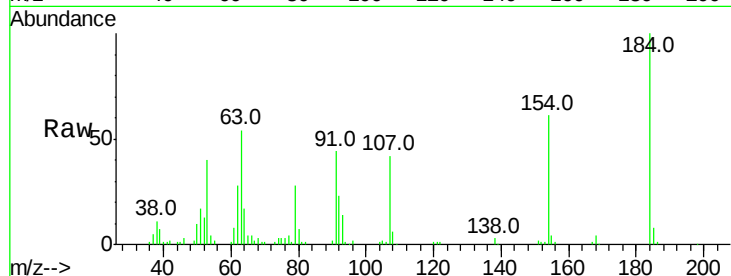
#53
2,4-Dinitrophenol
Concen: 39.030 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.7	54.2	81.2#
154	60.6	53.5	80.3

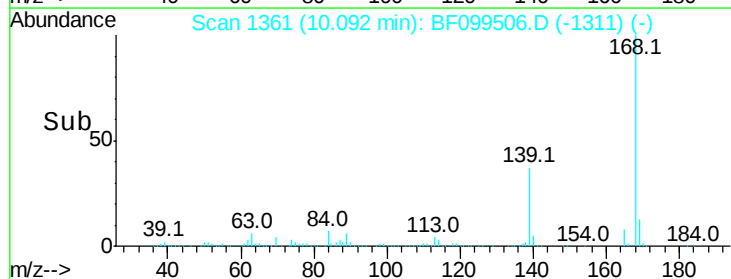
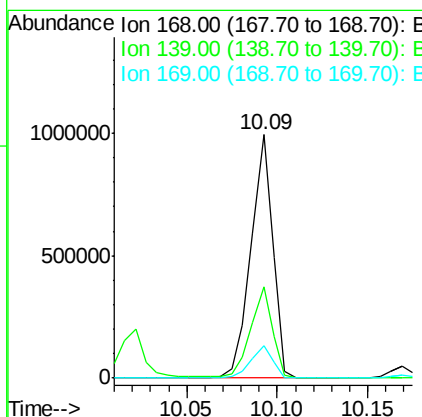
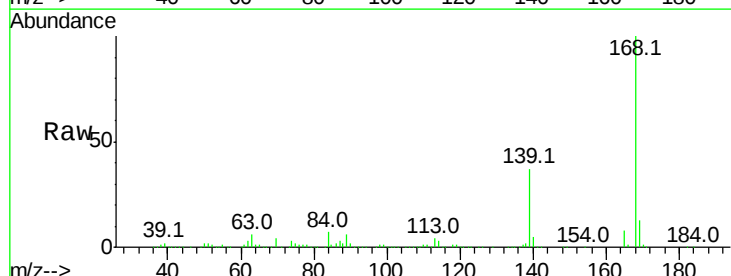
Manual Integrations
APPROVED

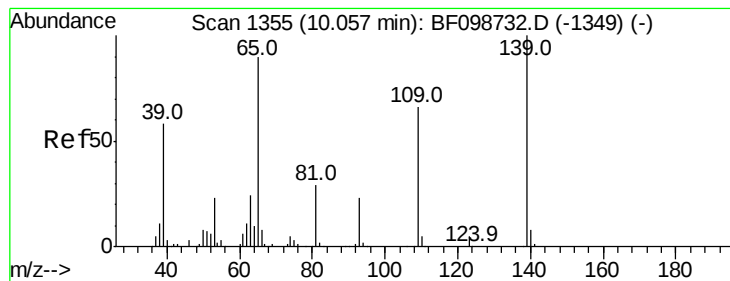
Sohil
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#54
Dibenzofuran
Concen: 38.421 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.1	45.1
169	13.3	10.9	16.3





#55

4-Nitrophenol

Concen: 45.402 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.01 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

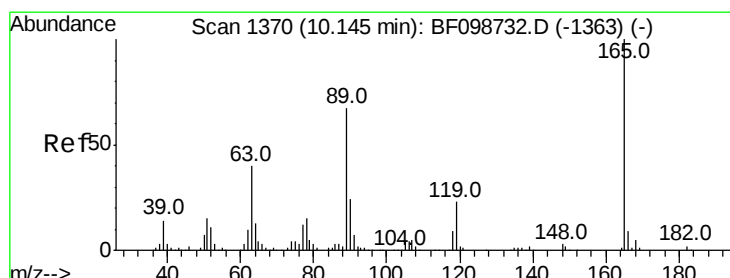
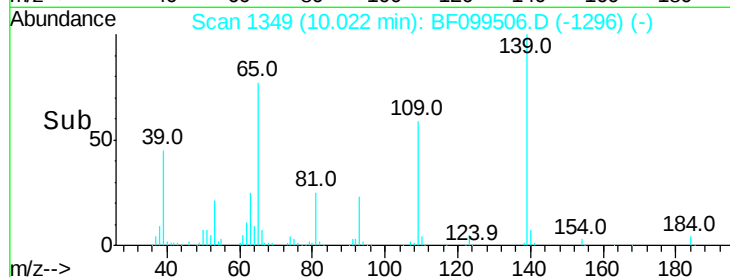
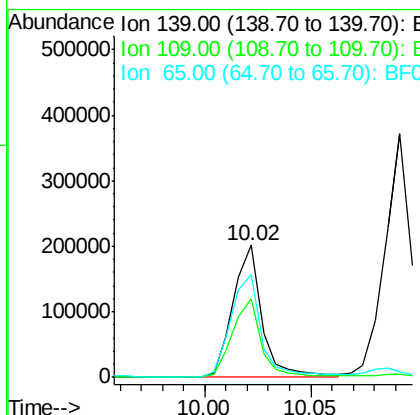
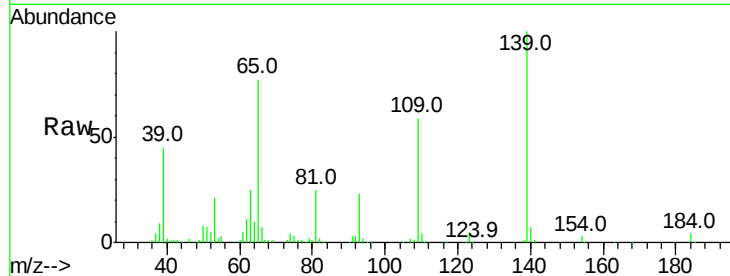
ClientSampled :

SSTDCCC040

Tot Ion:	139	Resp:	192816
Ion Ratio	Lower	Upper	
139	100		
109	59.3	48.4	88.4
65	77.4	72.6	112.6

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 40.620 ng

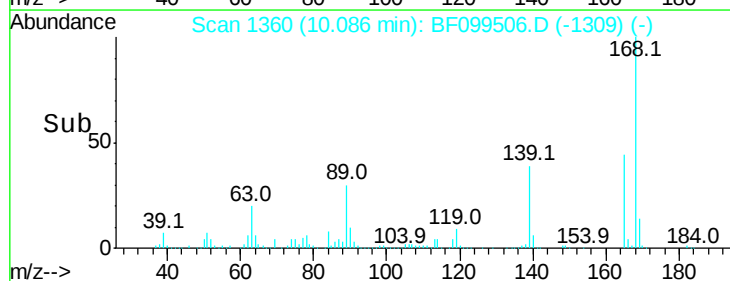
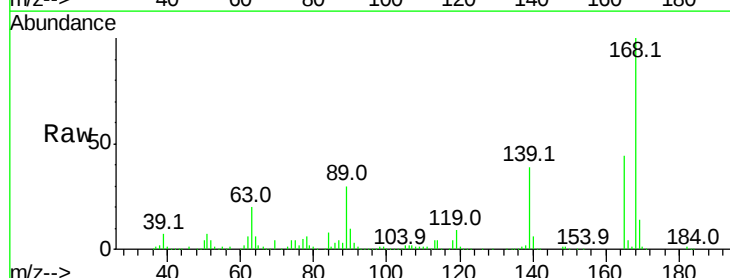
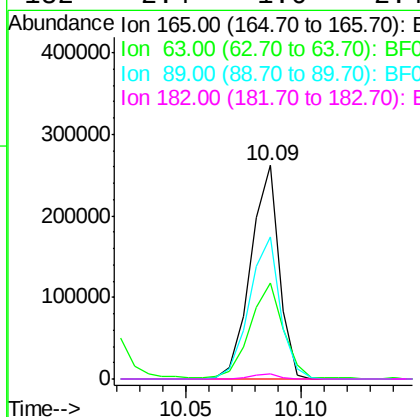
RT: 10.09 min Scan# 1360

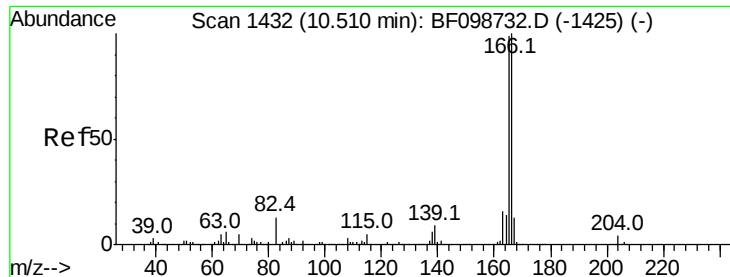
Delta R.T. 0.00 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Tgt Ion:	165	Resp:	227078
Ion Ratio	Lower	Upper	
165	100		
63	45.0	36.4	54.6
89	66.8	57.8	86.6
182	2.4	1.6	2.4





#57

Fluorene

Concen: 40.724 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

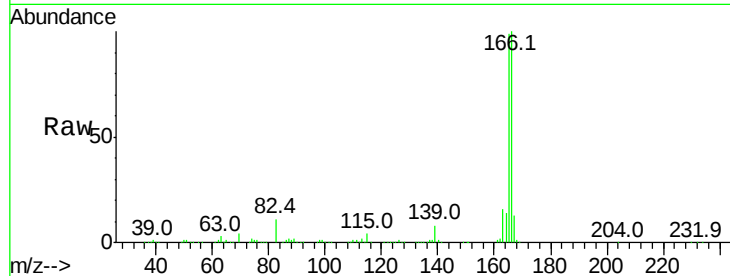
ClientSampleId :

SSTDCCC040

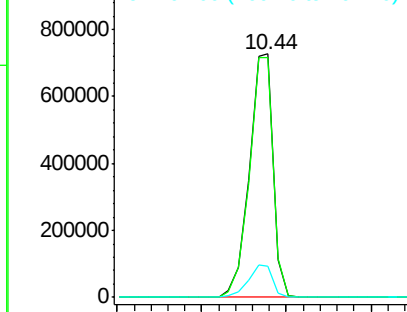
Tot Ion:	166	Resp:	714896
Ion Ratio	Lower	Upper	
166	100		
165	98.6	79.8	119.8
167	12.9	10.6	16.0

Manual Integrations
APPROVED

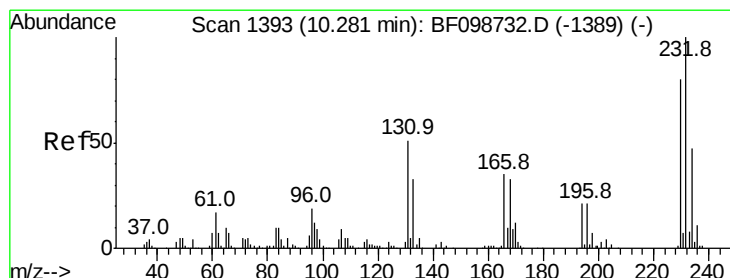
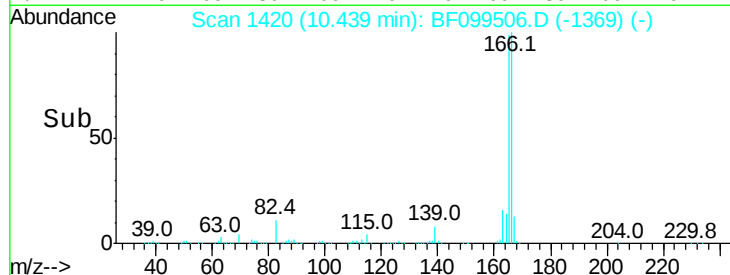
Sohil
10/16/2017 7:45:20 PM



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



Time--> 10.35 10.40 10.45 10.50



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.728 ng

RT: 10.21 min Scan# 1381

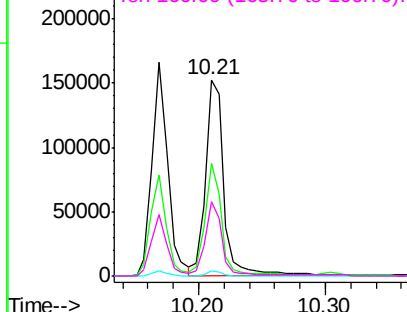
Delta R.T. -0.01 min

Lab File: BF099506.D

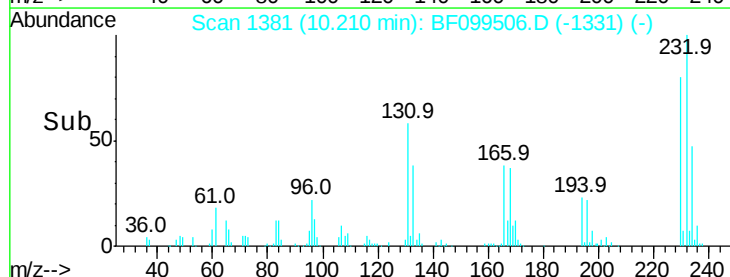
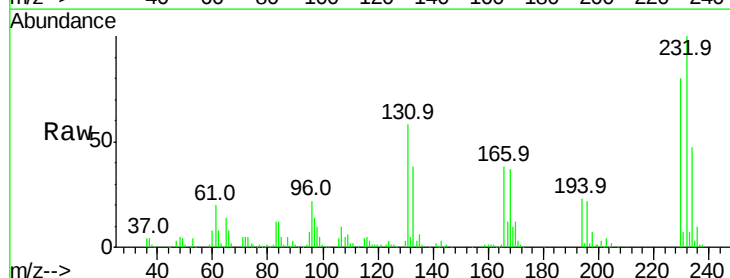
Acq: 15 Oct 2017 11:33

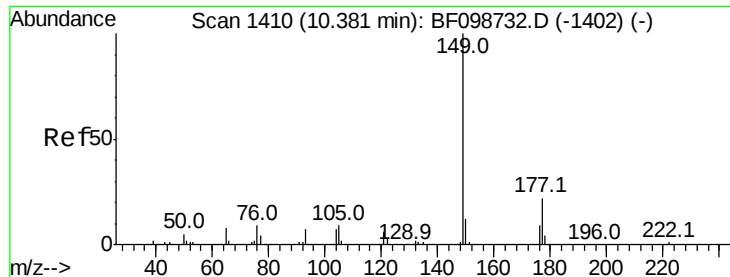
Tgt Ion:	232	Resp:	151733
Ion Ratio	Lower	Upper	
232	100		
131	53.0	43.8	65.8
130	2.3	2.1	3.1
166	34.6	27.8	41.6

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



Time--> 10.20 10.30





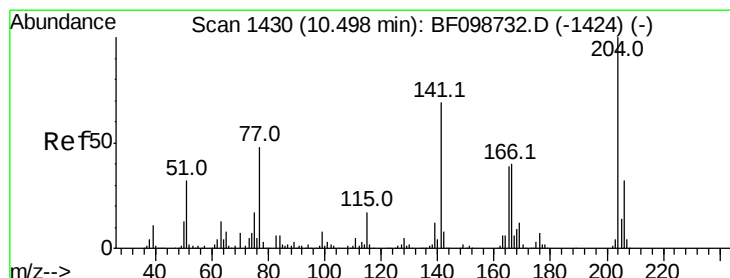
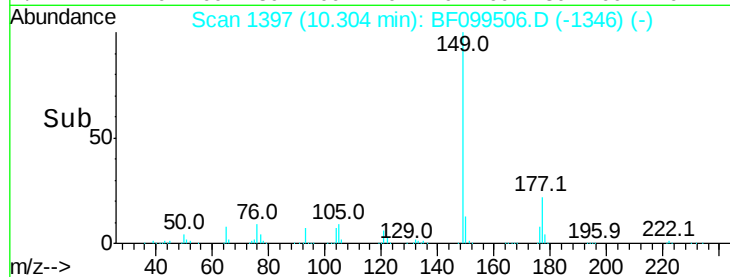
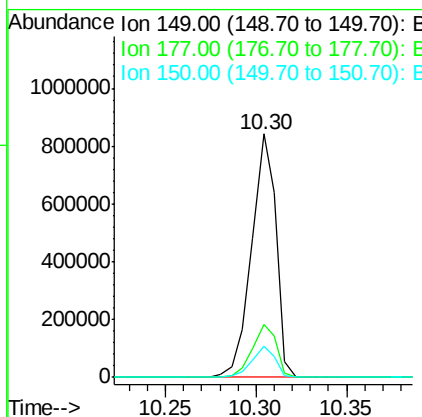
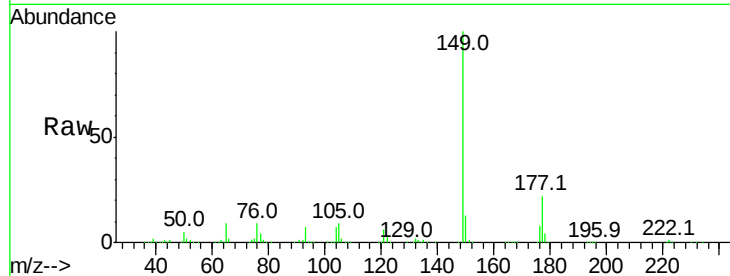
#59
Diethylphthalate
Concen: 40.716 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.9	10.1	15.1

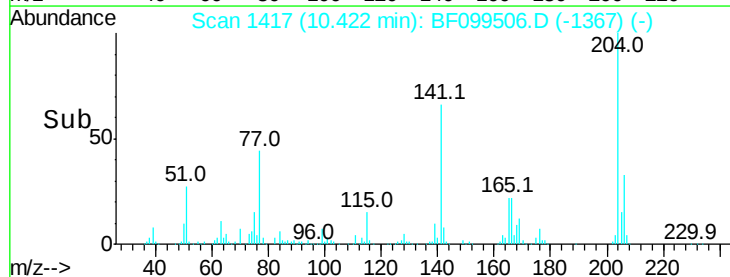
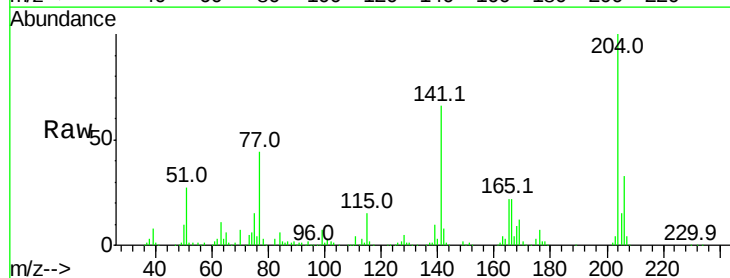
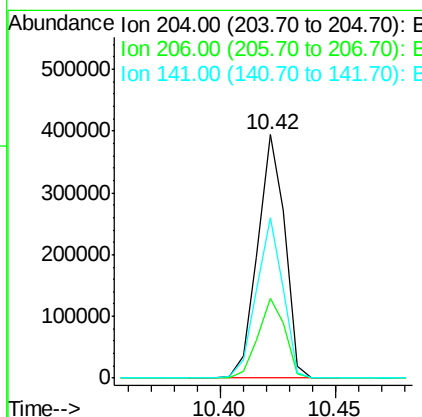
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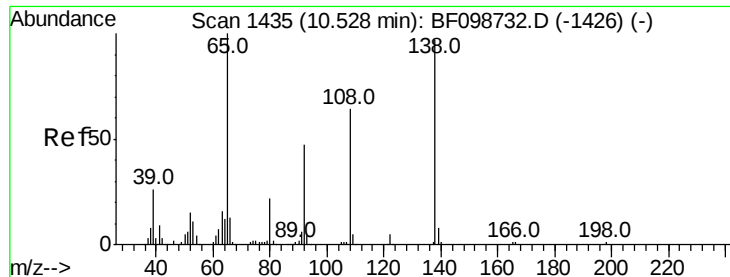
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.246 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	66.0	54.6	81.8





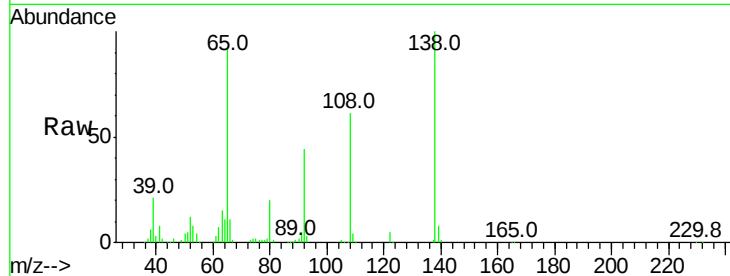
#61
4-Nitroaniline
Concen: 45.835 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

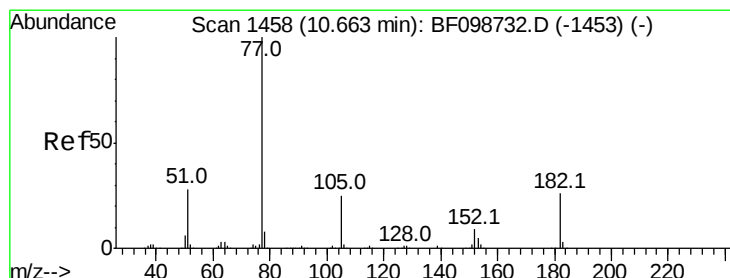
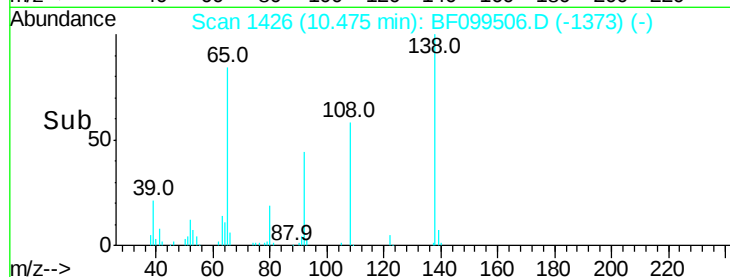
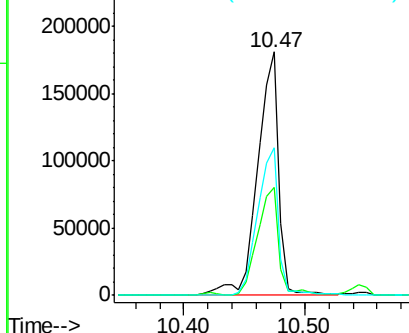
Tot Ion	Ratio	Lower	Upper
138	100		
92	44.3	30.2	70.2
108	60.7	52.5	92.5

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10/16/2017 7:45:20 PM



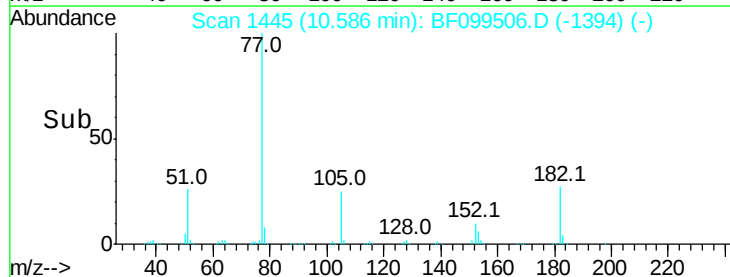
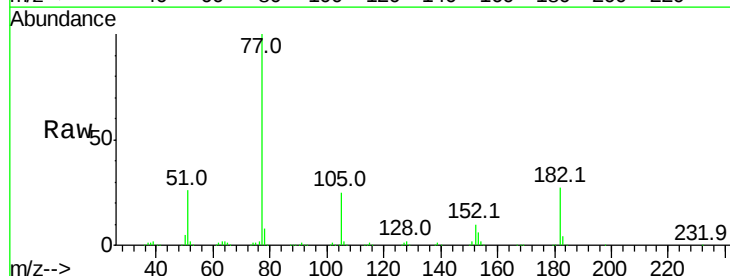
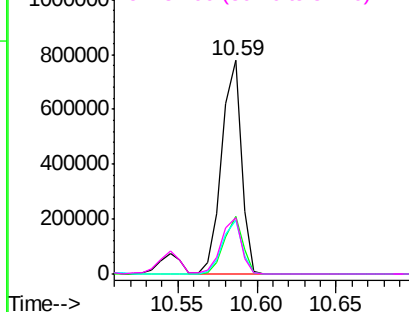
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

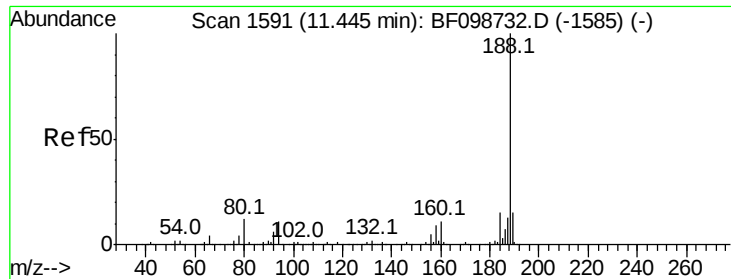


#62
Azobenzene
Concen: 38.022 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	1.7	41.7
105	25.4	3.0	43.0
51	26.2	9.9	49.9

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





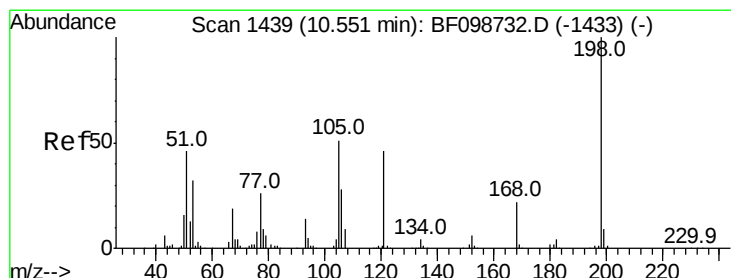
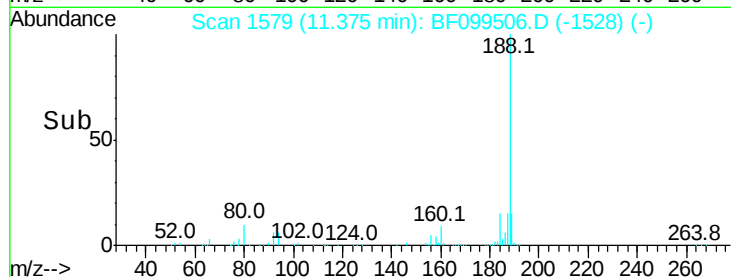
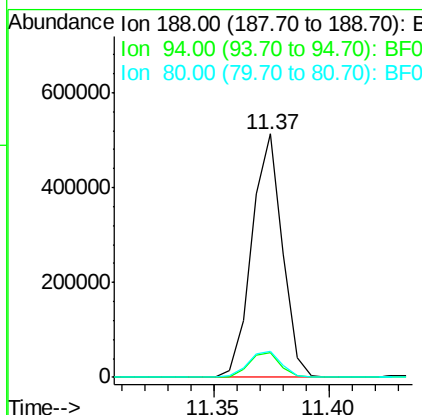
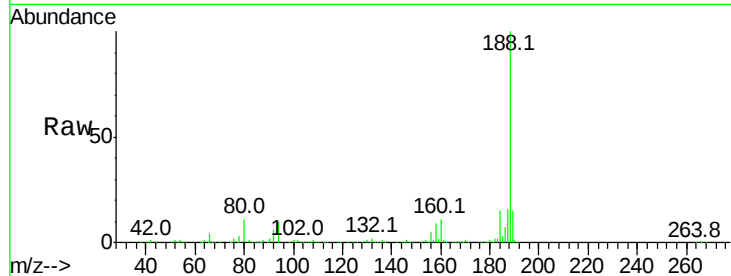
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.1	8.5	12.7	
80	10.9	9.2	13.8	

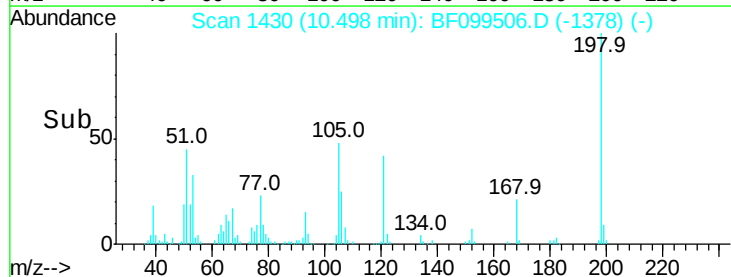
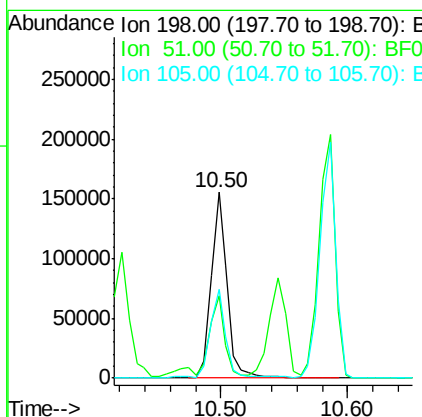
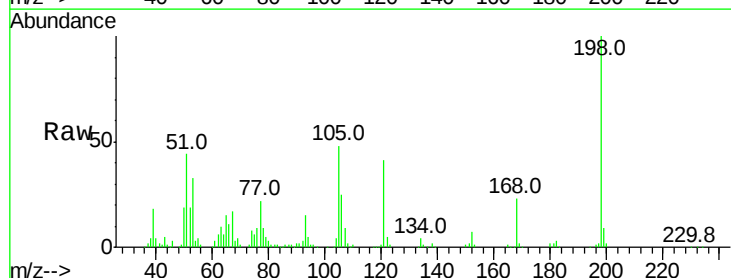
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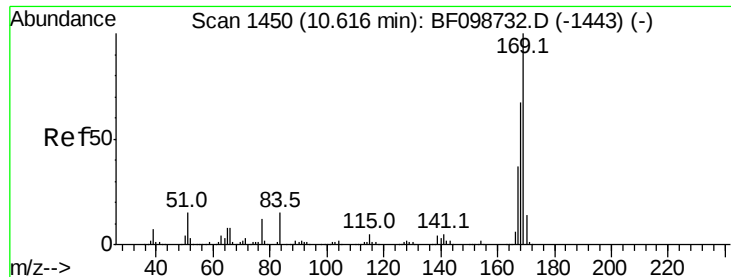
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.003 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	44.3	37.7	77.7	
105	47.5	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 40.144 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

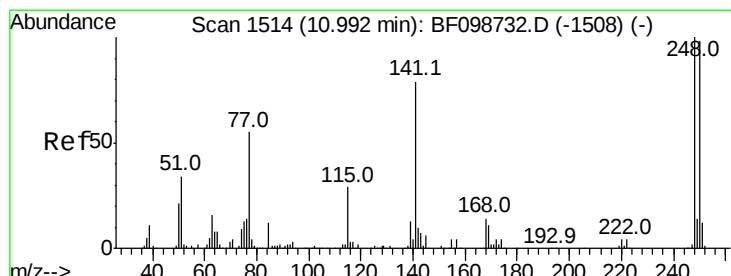
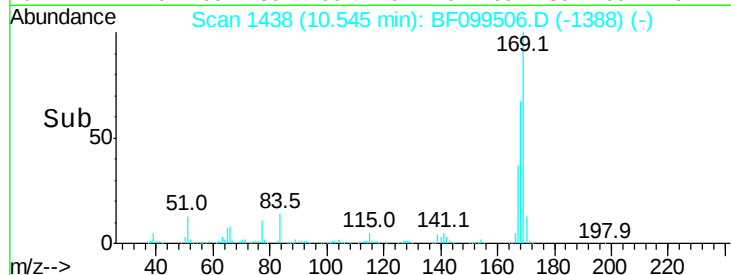
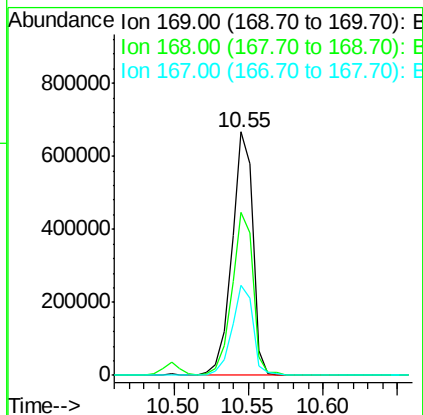
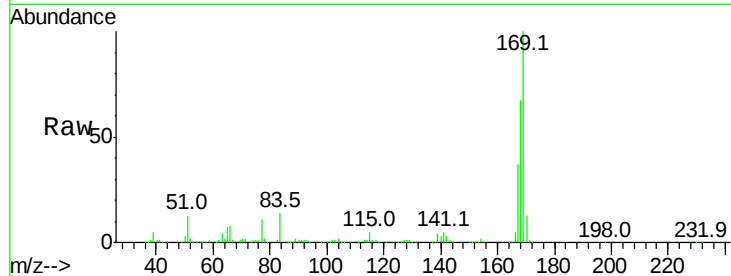
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	658493
Ion Ratio	Lower	Upper	
169	100		
168	67.1	54.4	81.6
167	36.9	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 41.426 ng

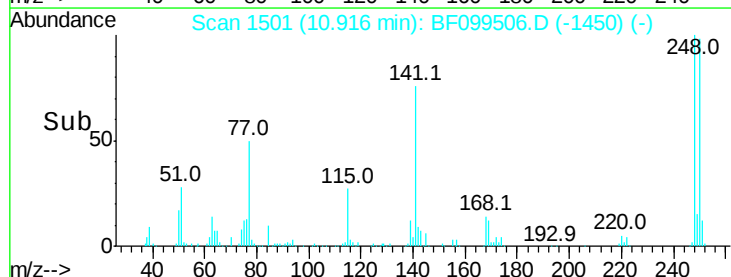
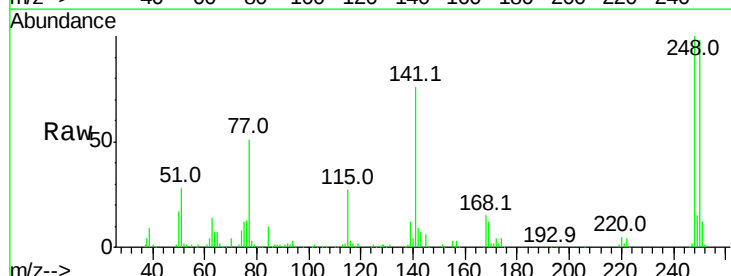
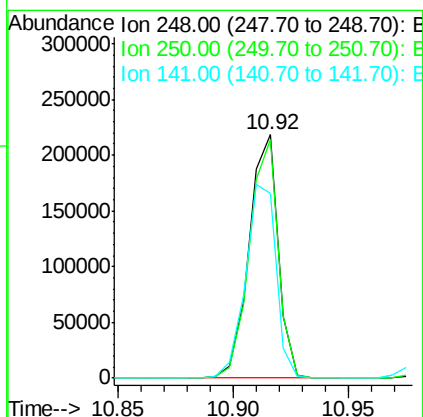
RT: 10.92 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Tgt Ion:	248	Resp:	191997
Ion Ratio	Lower	Upper	
248	100		
250	98.2	76.9	115.3
141	76.0	74.4	111.6





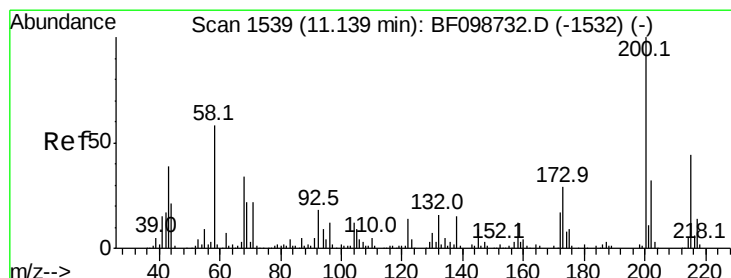
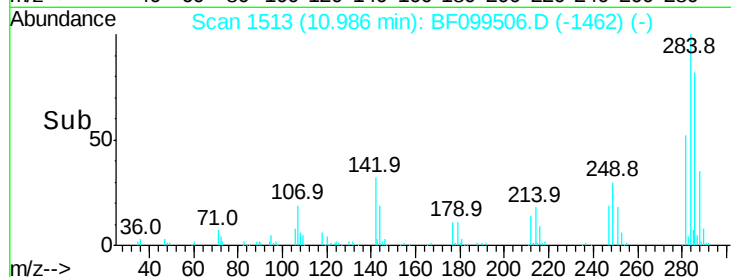
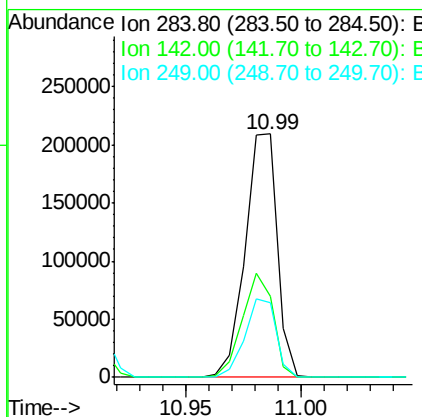
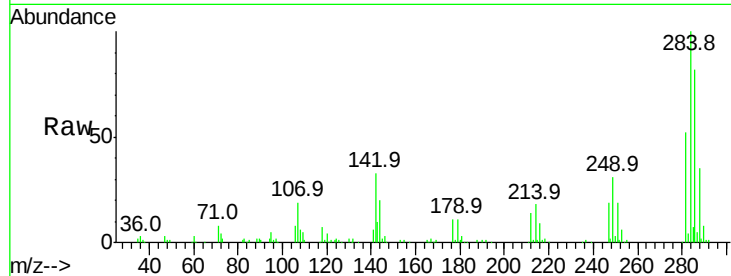
#67
Hexachlorobenzene
Concen: 41.273 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.2	34.6	52.0	
249	30.7	24.8	37.2	

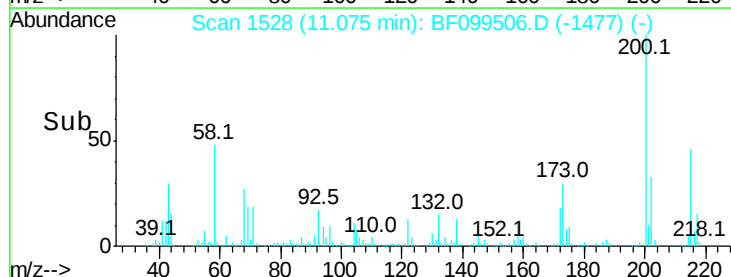
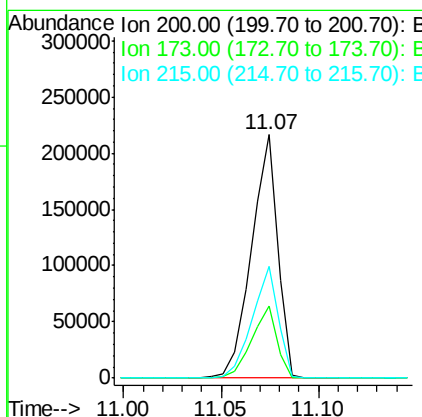
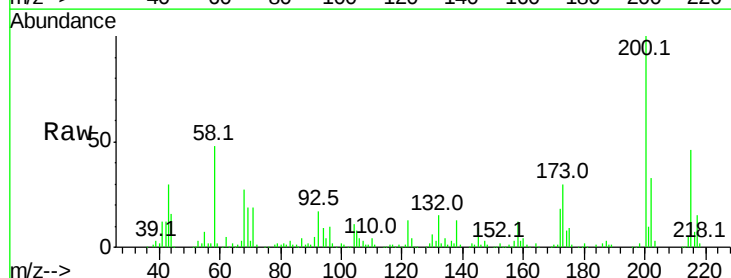
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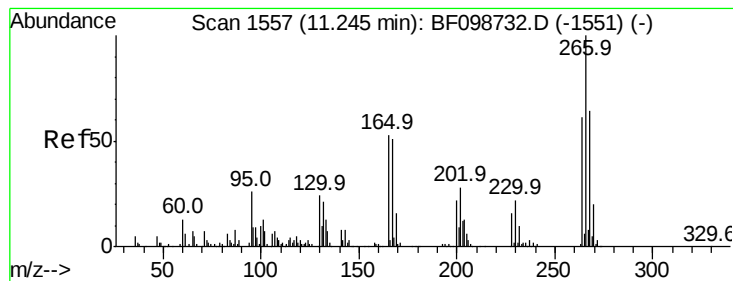
Sohil
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#68
Atrazine
Concen: 40.914 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.6	8.6	48.6	
215	45.7	25.1	65.1	





#69

Pentachlorophenol

Concen: 48.908 ng

RT: 11.18 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

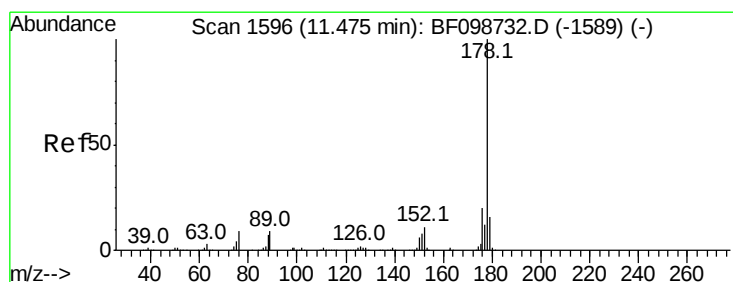
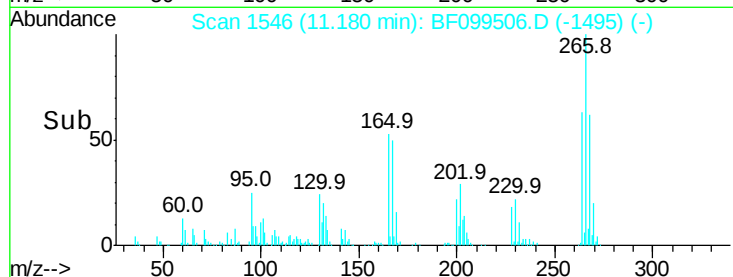
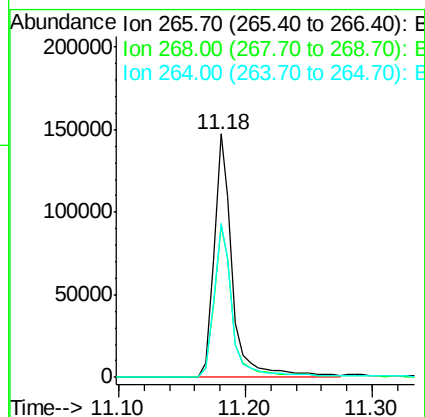
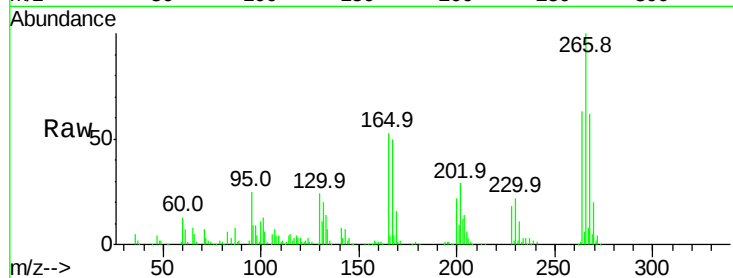
ClientSampleId :

SSTDCCC040

Tot Ion:	266	Resp:	150670
Ion Ratio		Lower	Upper
266	100		
268	62.0	51.1	76.7
264	63.3	49.5	74.3

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#70

Phenanthrene

Concen: 39.890 ng

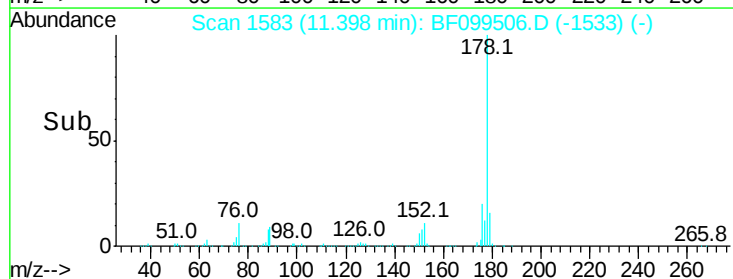
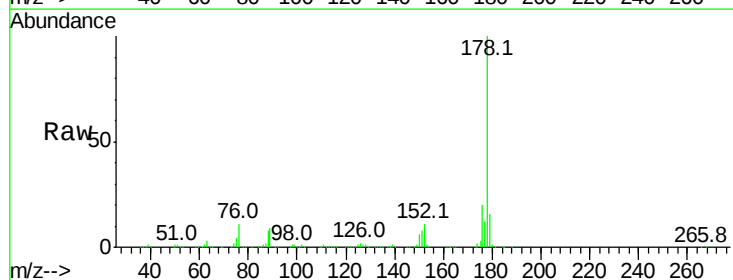
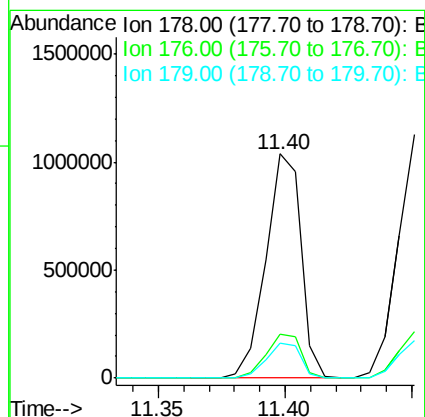
RT: 11.40 min Scan# 1583

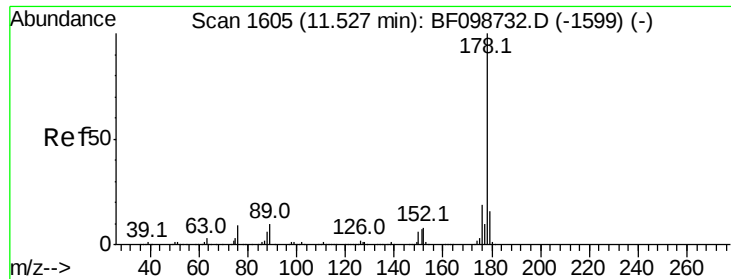
Delta R.T. -0.01 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Tgt Ion:	178	Resp:	1010997
Ion Ratio		Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.7	13.0	19.6





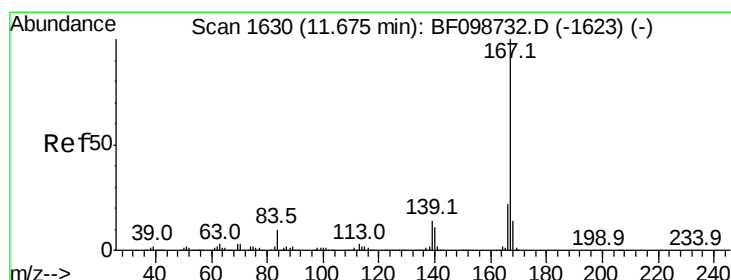
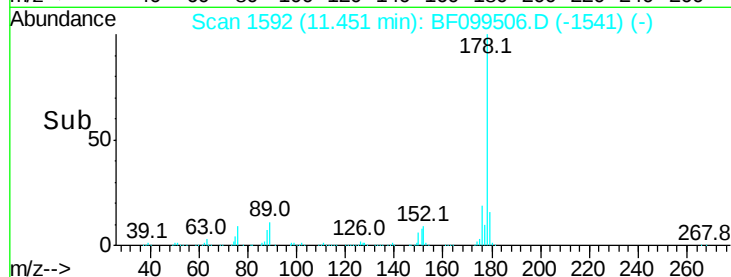
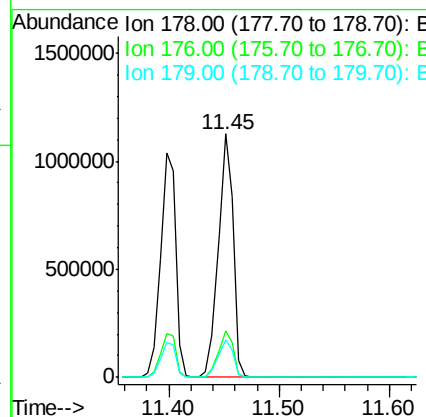
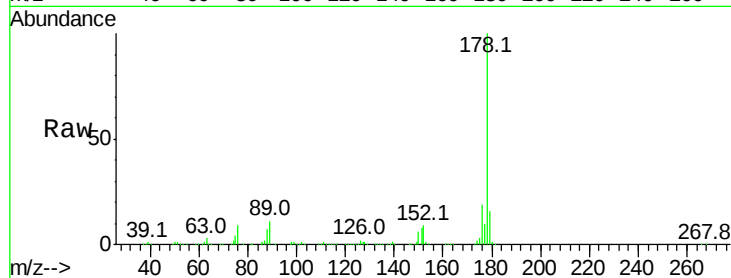
#71
 Anthracene
 Concen: 40.150 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF099506.D
 Acq: 15 Oct 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1041185
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.7 12.6 19.0

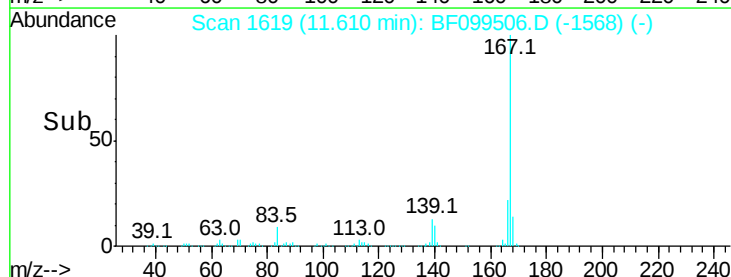
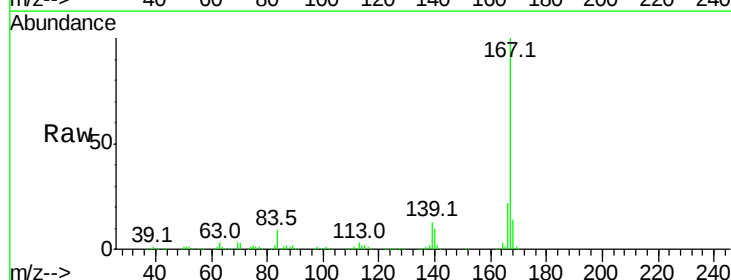
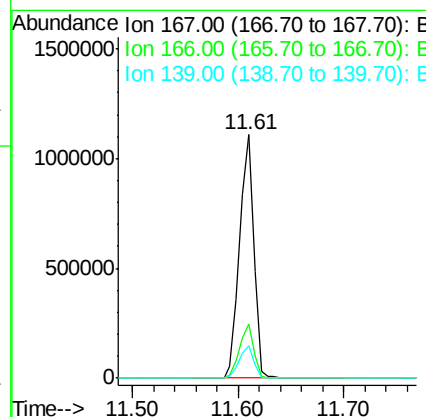
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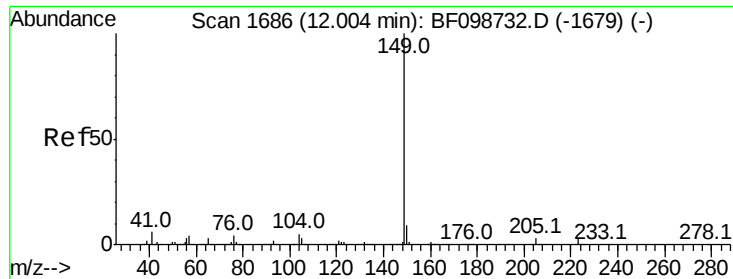
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#72
 Carbazole
 Concen: 40.485 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF099506.D
 Acq: 15 Oct 2017 11:33

Tgt Ion:167 Resp: 1028109
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 41.047 ng

RT: 11.93 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1254682

Ion Ratio Lower Upper

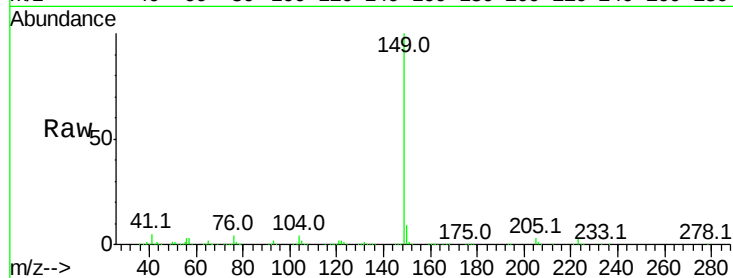
149 100

150 9.3 7.8 11.6

104 4.2 3.8 5.8

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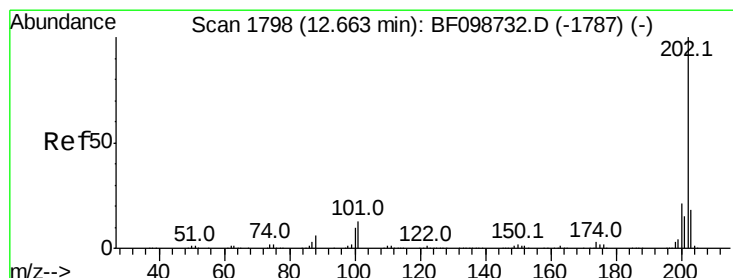
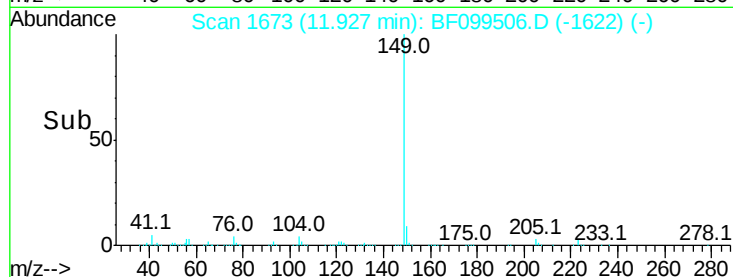
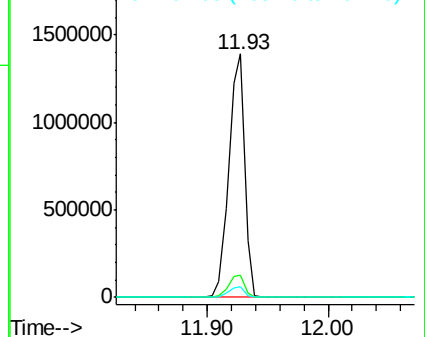
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.246 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

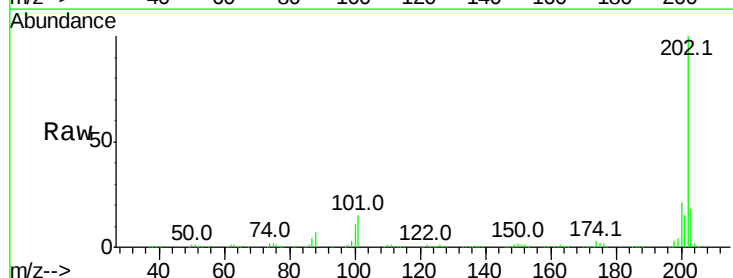
Tgt Ion:202 Resp: 1058537

Ion Ratio Lower Upper

202 100

101 14.8 0.0 34.1

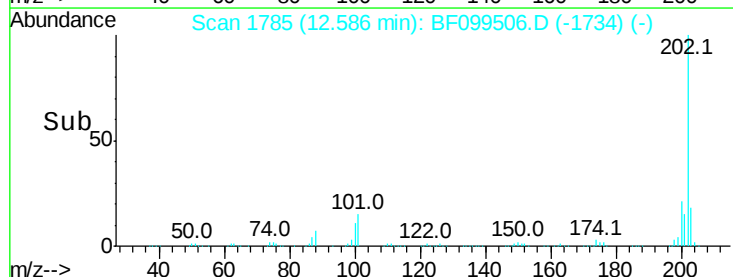
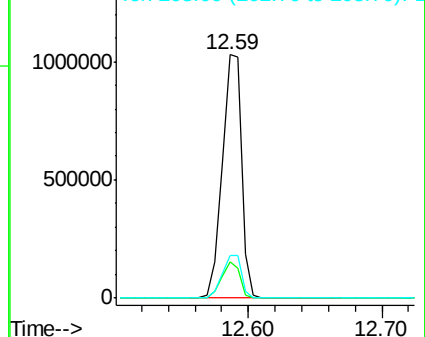
203 17.7 0.0 38.1

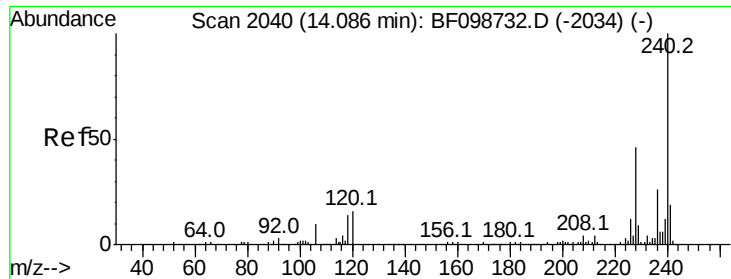


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

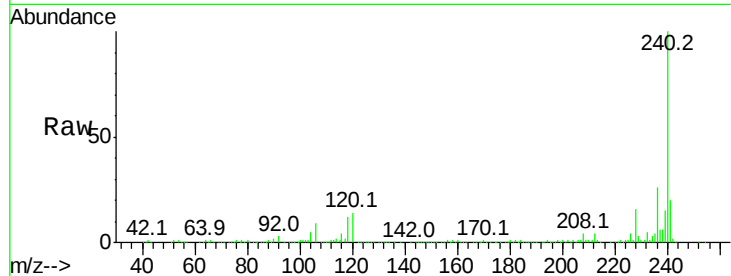
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.9	9.5	14.3
236	26.2	20.7	31.1

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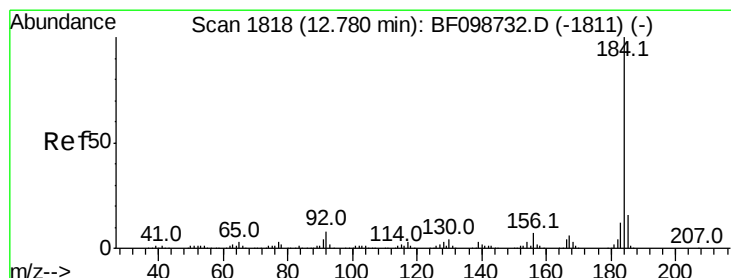
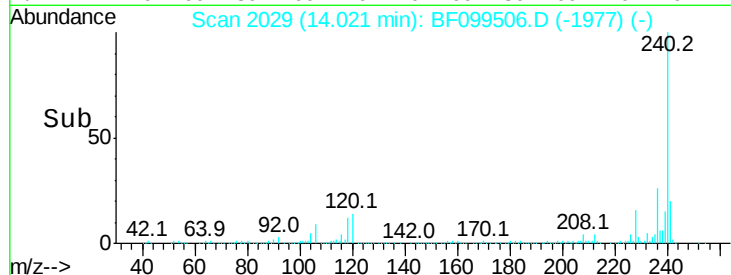
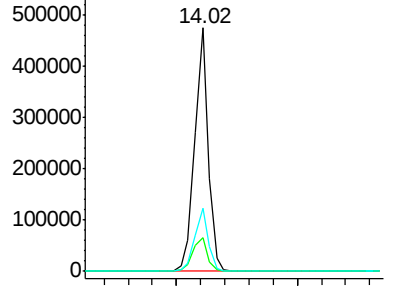
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.603 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BF099506.D

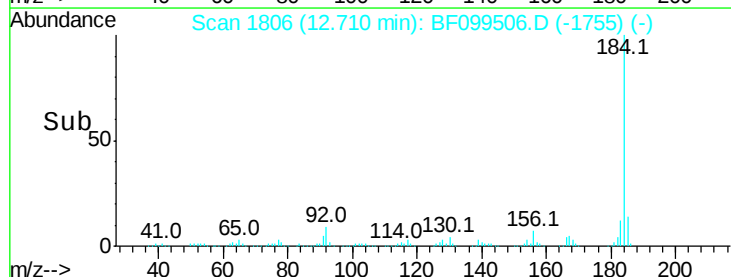
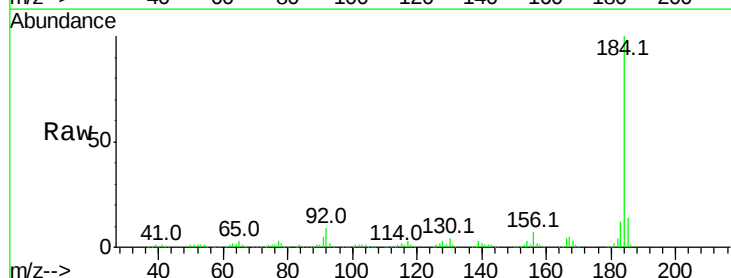
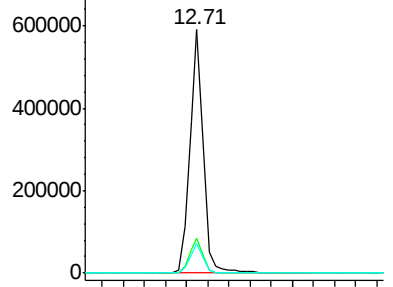
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Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	12.1	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.047 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1088189

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

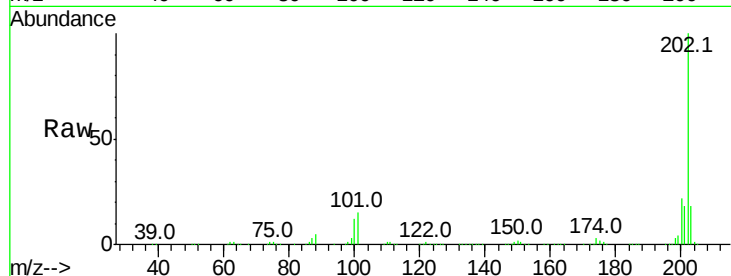
203 17.5 14.3 21.5

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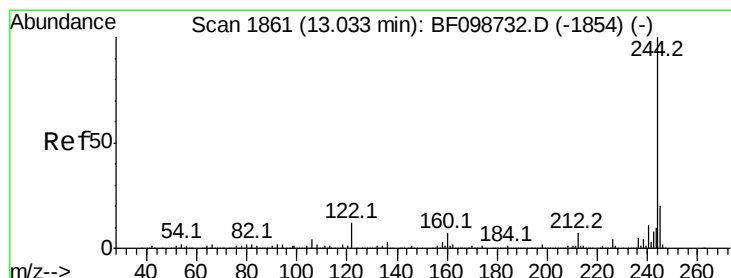
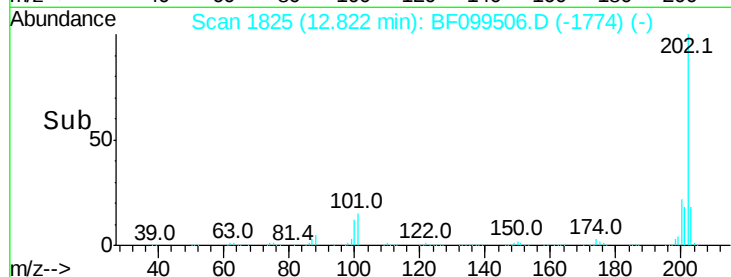
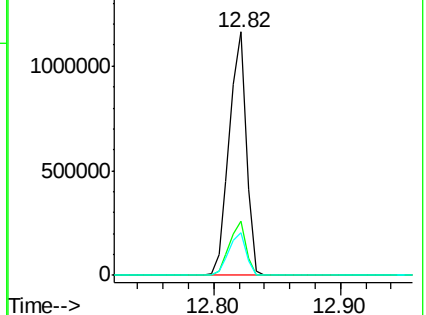
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.796 ng

RT: 12.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

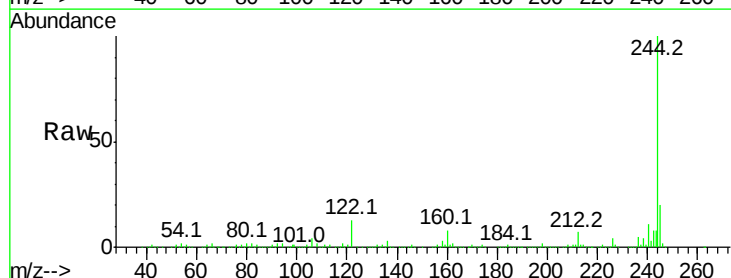
Tgt Ion:244 Resp: 1266275

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

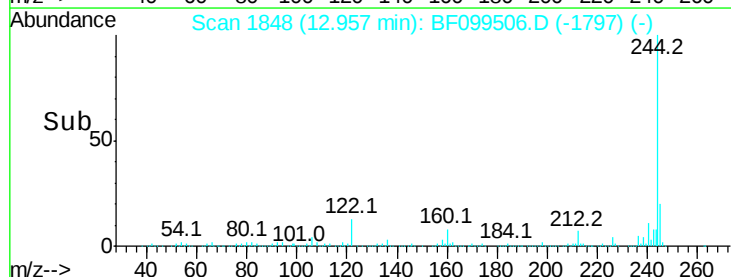
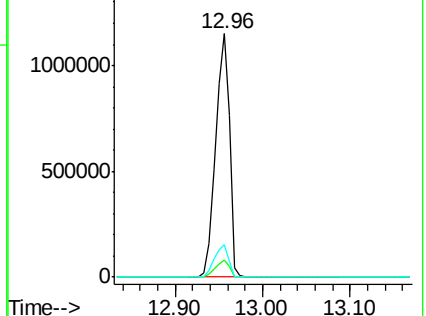
122 13.2 11.0 16.4

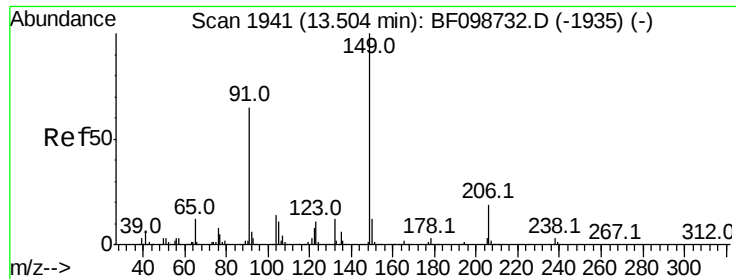


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





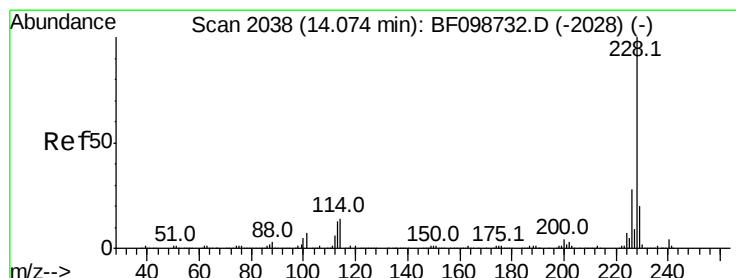
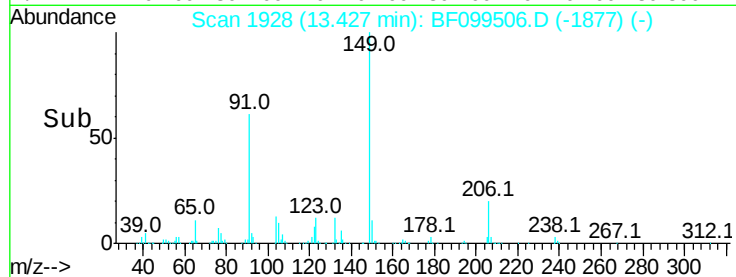
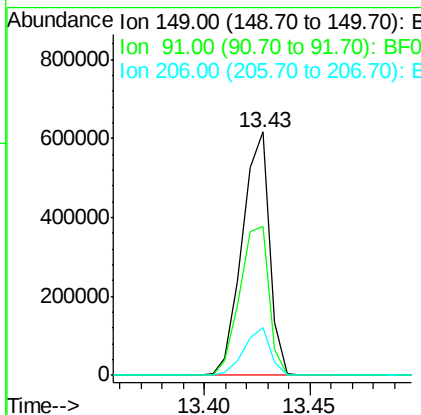
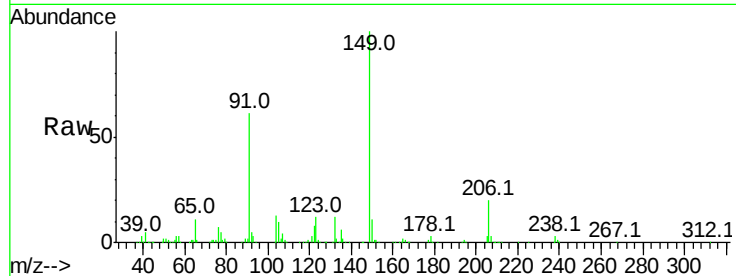
#79
 Butylbenzylphthalate
 Concen: 42.359 ng
 RT: 13.43 min Scan# 1928
 Delta R.T. 0.00 min
 Lab File: BF099506.D
 Acq: 15 Oct 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	149	Resp:	554801
Ion Ratio	Lower	Upper	
149	100		
91	61.1	56.8	85.2
206	19.8	14.1	21.1

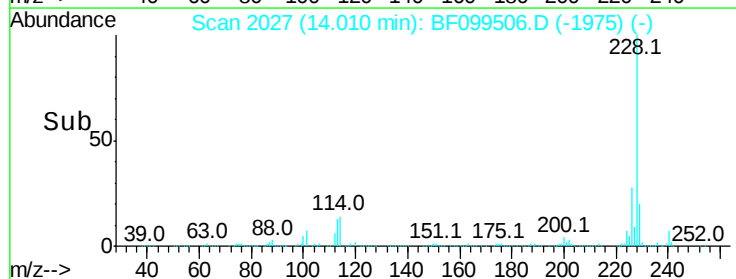
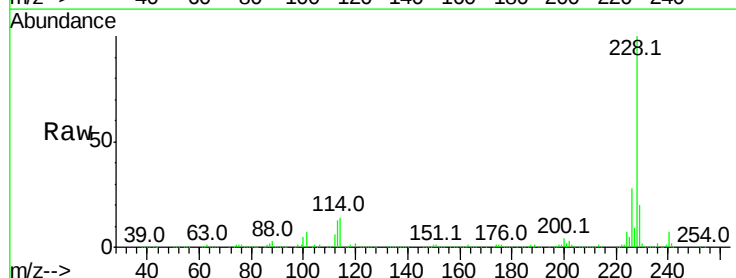
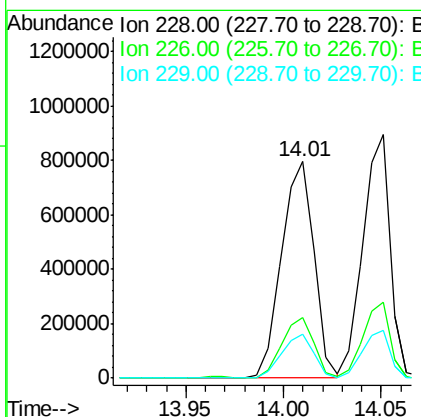
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#80
 Benzo(a)anthracene
 Concen: 41.292 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BF099506.D
 Acq: 15 Oct 2017 11:33

Tgt Ion:	228	Resp:	913803
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.6	33.8
229	20.4	15.8	23.6





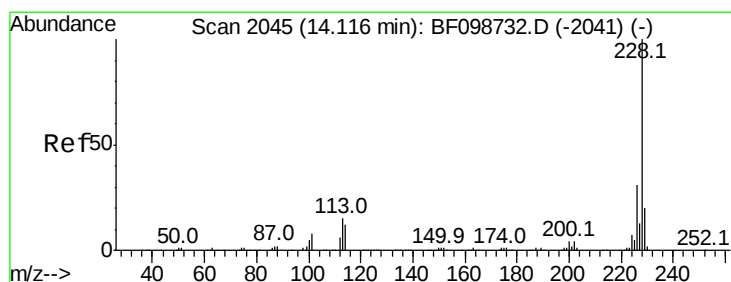
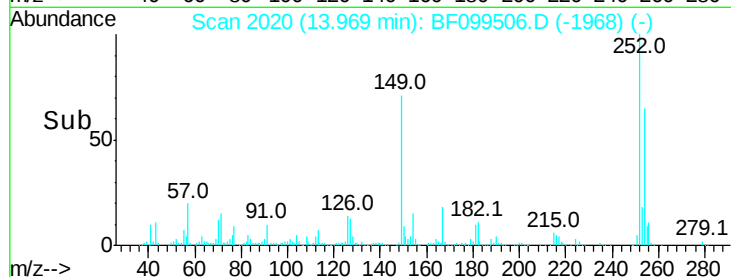
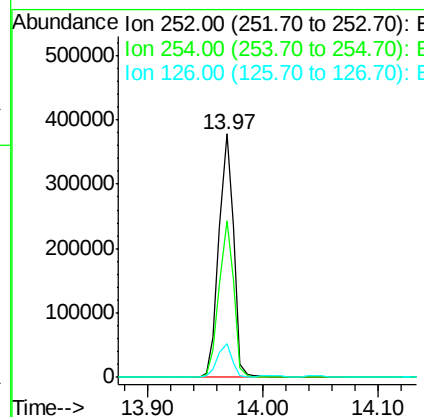
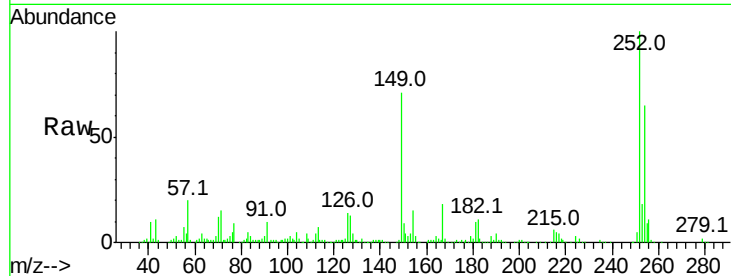
#81
 3,3'-Dichlorobenzidine
 Concen: 41.321 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF099506.D
 Acq: 15 Oct 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.5	50.4	75.6	
126	13.9	11.3	16.9	

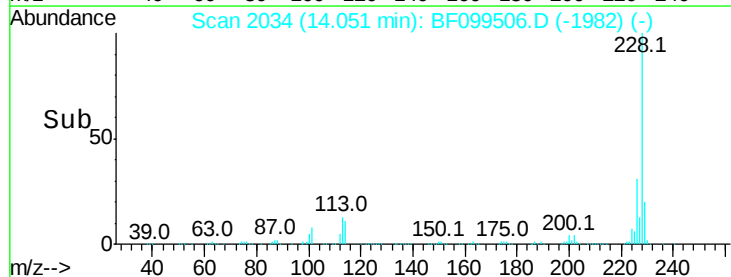
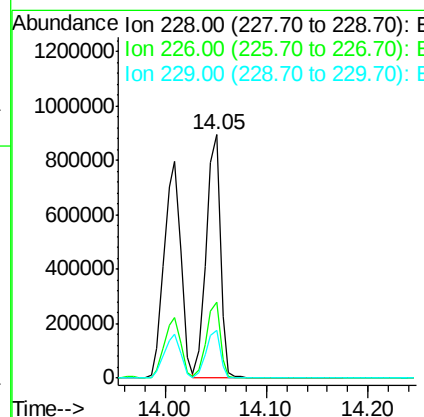
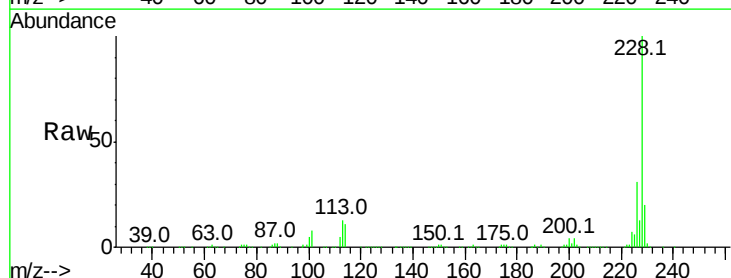
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#82
 Chrysene
 Concen: 41.478 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BF099506.D
 Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.2	25.0	37.6	
229	19.8	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.501 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Instrument :

BNA_F

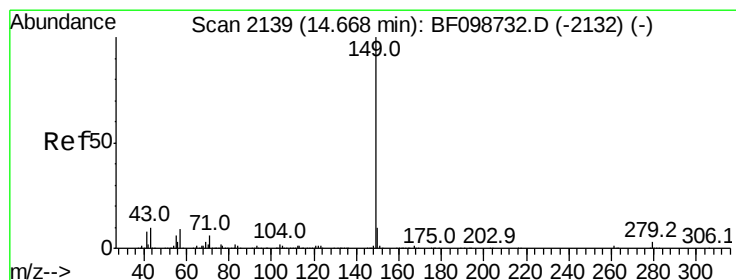
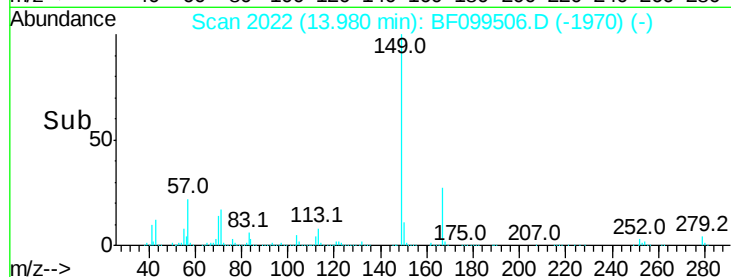
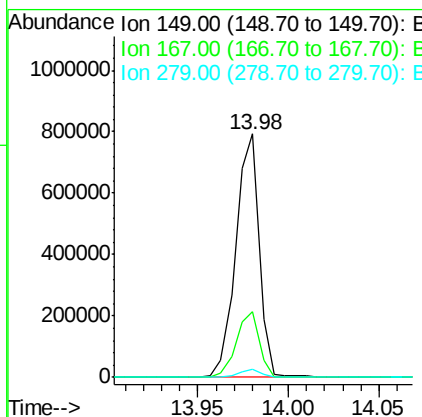
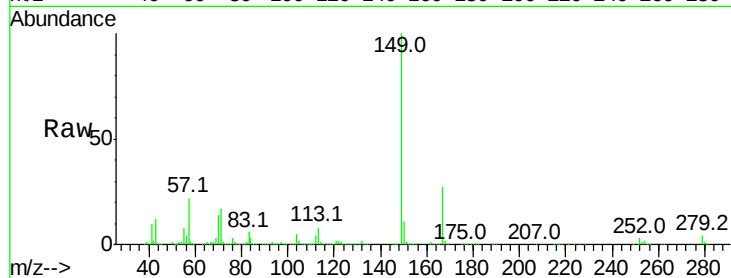
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	712372
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.3	31.9
279	3.5	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 44.073 ng

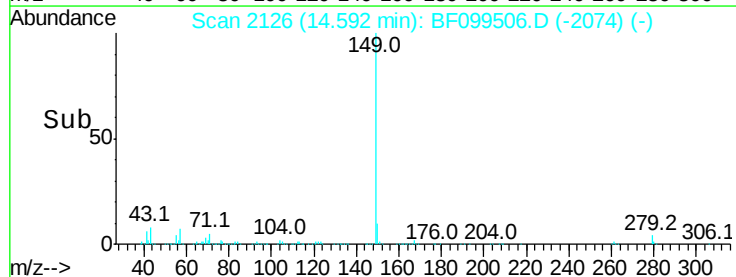
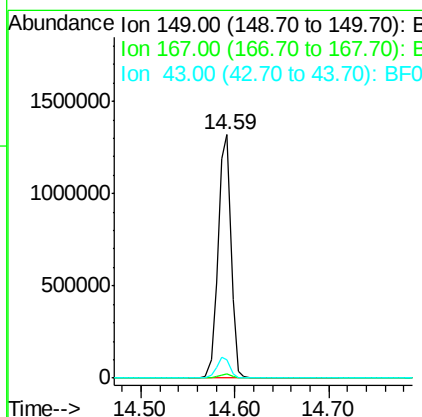
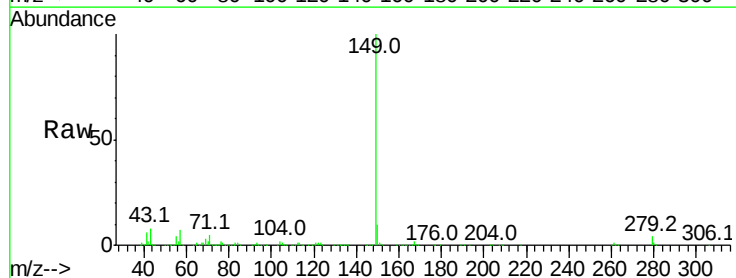
RT: 14.59 min Scan# 2126

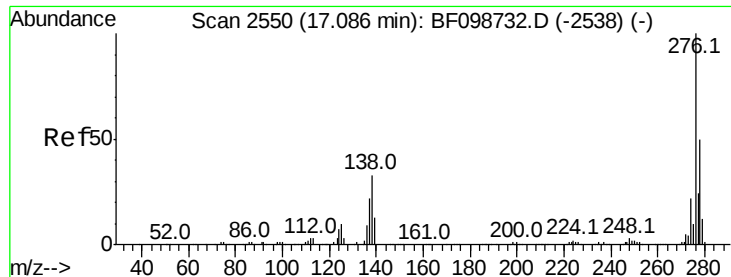
Delta R.T. 0.01 min

Lab File: BF099506.D

Acq: 15 Oct 2017 11:33

Tgt Ion:	149	Resp:	1279844
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.6	8.4	12.6





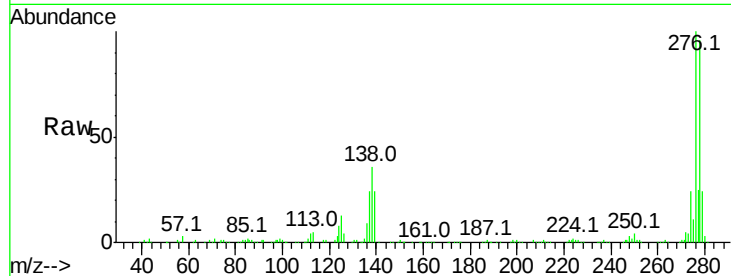
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.429 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.02 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

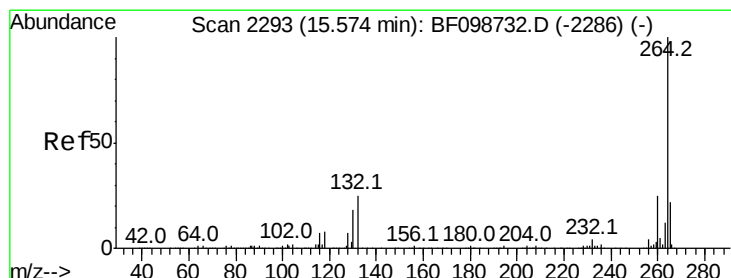
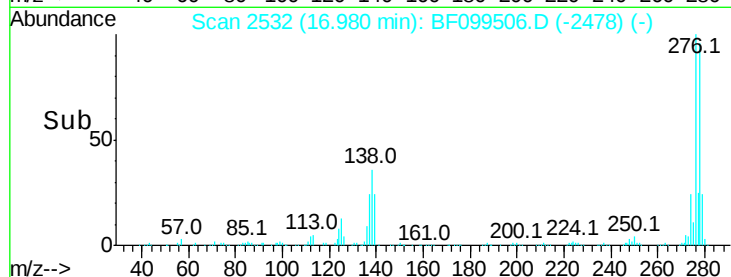
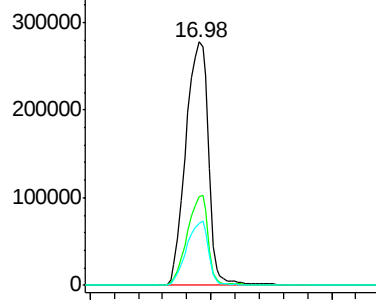
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.3	25.0	37.6
277	25.3	20.1	30.1

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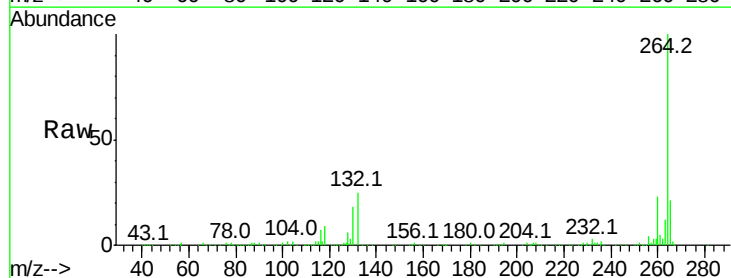


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

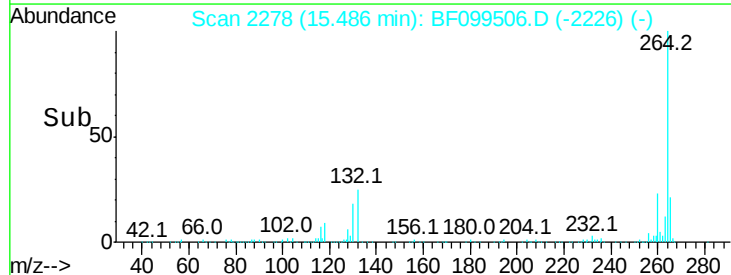
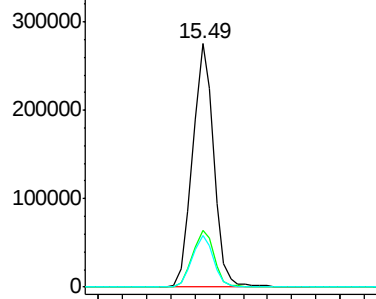


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.0	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





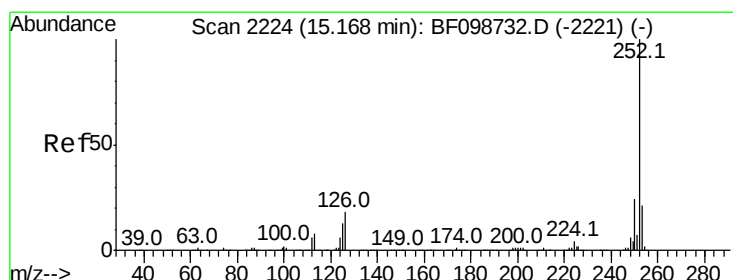
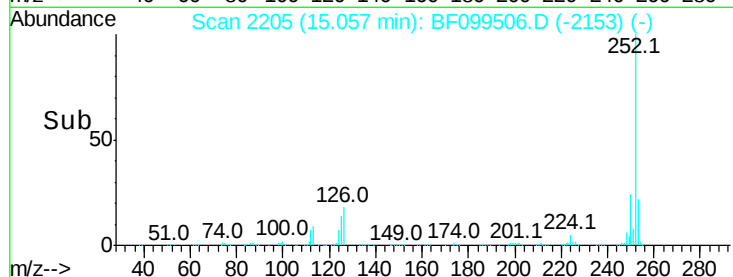
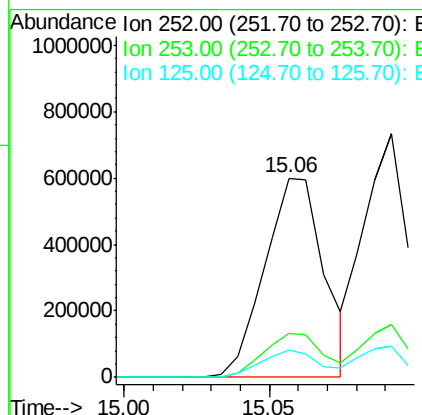
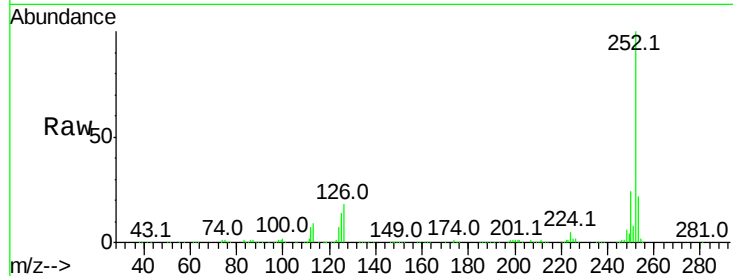
#87
Benzo(b)fluoranthene
Concen: 41.654 ng m
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	13.6	9.0	13.6

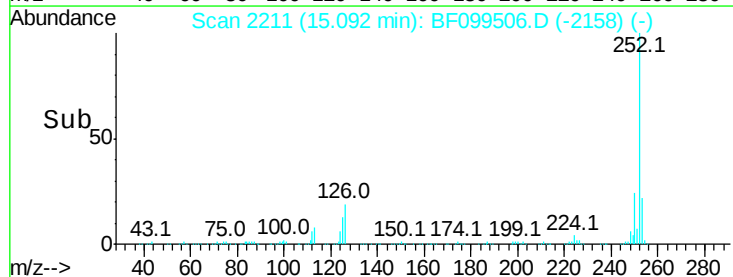
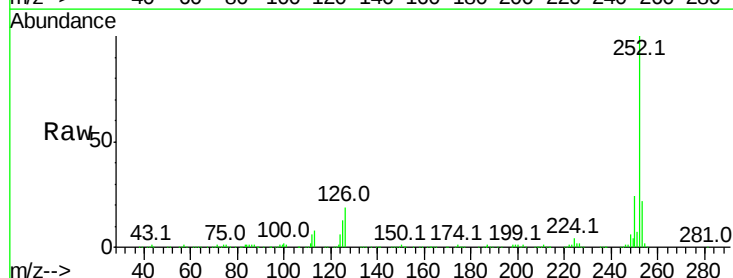
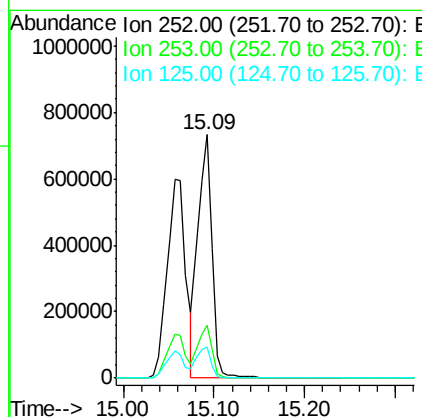
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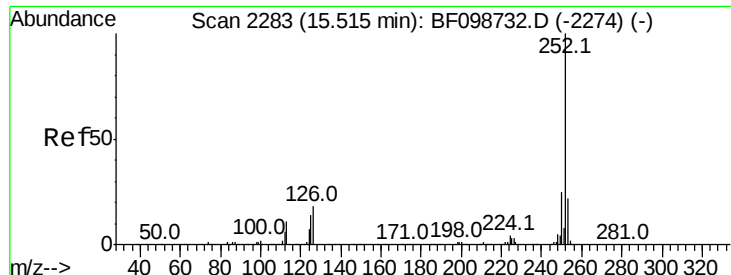
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#88
Benzo(k)fluoranthene
Concen: 38.589 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	12.7	10.2	15.2





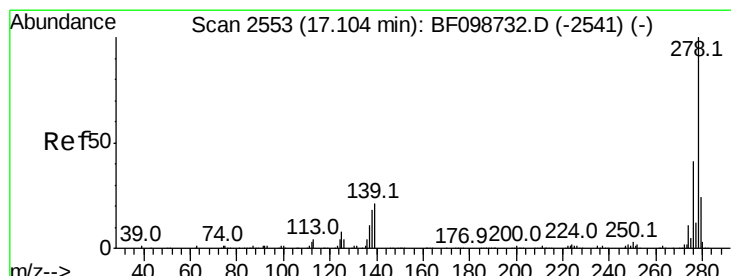
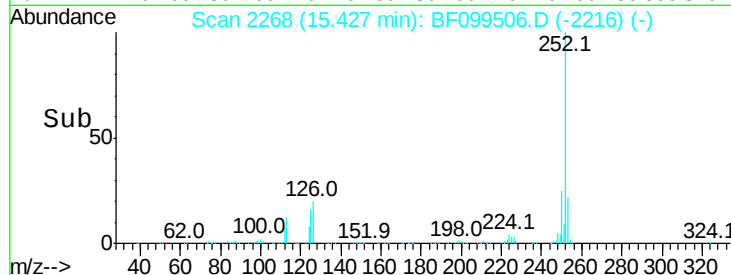
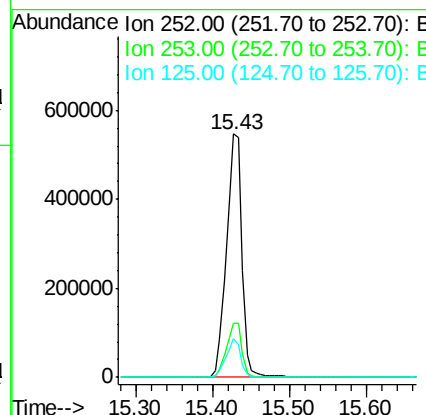
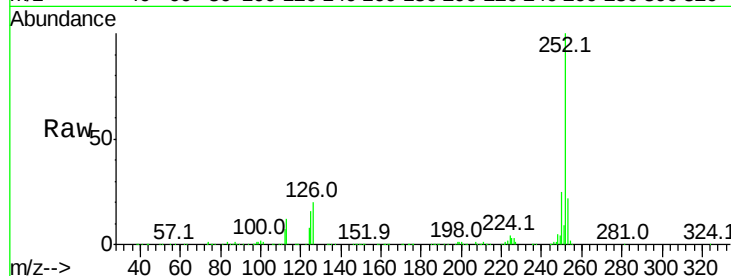
#89
Benzo(a)pyrene
Concen: 40.476 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	15.8	9.8	14.6

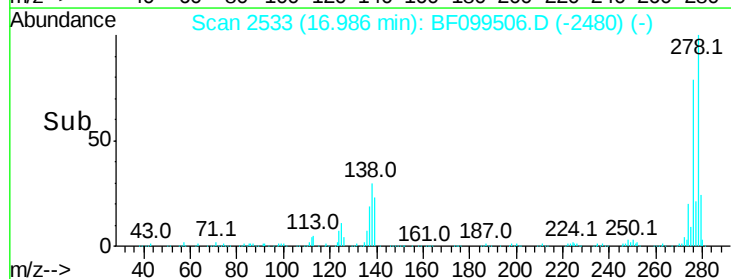
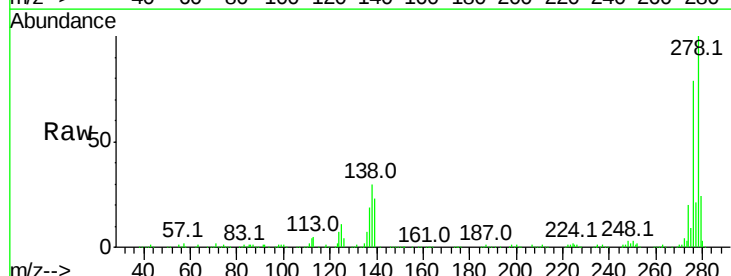
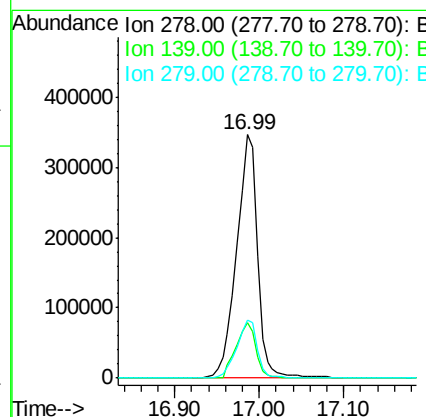
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#90
Dibenzo(a,h)anthracene
Concen: 39.280 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF099506.D
Acq: 15 Oct 2017 11:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.7	15.9	23.9
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.594 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.02 min
 Lab File: BF099506.D
 Acq: 15 Oct 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	604317
Ion Ratio		Lower	Upper
276	100		
277	24.2	17.9	26.9
138	31.1	21.8	32.8

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