

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
 Data File : BF099752.D
 Acq On : 23 Oct 2017 11:20
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

Sohil
 10/24/2017 8:40:43 PM

Quant Time: Oct 23 15:02:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 14:23:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	100778	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	414523	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	195640	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	365814	20.00	ng	0.00
75) Chrysene-d12	13.98	240	326168	20.00	ng	0.00
86) Perylene-d12	15.44	264	310370	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	32695	5.16	ng	0.02
7) Phenol-d6	6.45	99	40410	5.17	ng	0.00
23) Nitrobenzene-d5	7.37	82	33763	5.22	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	9563	5.97	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.91	244	86007	6.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	6796	2.247	ng	# 80
6) Aniline	6.47	93	26369	2.502	ng	# 92
8) 2-Chlorophenol	6.60	128	17437	2.432	ng	90
9) Benzaldehyde	6.37	77	12048	2.660	ng	98
10) Phenol	6.47	94	21797	2.496	ng	# 64
11) bis(2-Chloroethyl)ether	6.54	93	15579	2.294	ng	97
12) 1,3-Dichlorobenzene	6.75	146	19809	2.638	ng	97
13) 1,4-Dichlorobenzene	6.82	146	20949	2.742	ng	98
14) 1,2-Dichlorobenzene	6.97	146	19264	2.729	ng	99
15) Benzyl Alcohol	6.96	79	13328	2.326	ng	94
17) 2-Methylphenol	7.07	107	15112	2.576	ng	93
18) Hexachloroethane	7.31	117	6837	2.490	ng	95
19) n-Nitroso-di-n-propylamine	7.21	70	12439	2.495	ng	# 89
20) 3+4-Methylphenols	7.23	107	19179	2.584	ng	92
22) Acetophenone	7.22	105	26718	2.660	ng	96
24) Nitrobenzene	7.39	77	16425	2.240	ng	97
25) Isophorone	7.62	82	28884	2.161	ng	98
26) 2-Nitrophenol	7.72	139	7985	2.265	ng	92
27) 2,4-Dimethylphenol	7.75	122	13785	2.070	ng	93
28) bis(2-Chloroethoxy)methane	7.83	93	21229	2.549	ng	99
29) 2,4-Dichlorophenol	7.97	162	14797	2.588	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	15871	2.776	ng	97
31) Naphthalene	8.11	128	55684	2.860	ng	97
33) 4-Chloroaniline	8.17	127	21765	2.677	ng	96
34) Hexachlorobutadiene	8.22	225	8222	2.792	ng	# 88
35) Caprolactam	8.51	113	4232	2.308	ng	# 75
36) 4-Chloro-3-methylphenol	8.66	107	15052	2.342	ng	# 83
37) 2-Methylnaphthalene	8.80	142	37218	2.941	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	17456	2.992	ng	# 98
42) 2,4,6-Trichlorophenol	9.09	196	9971	2.412	ng	95
43) 2,4,5-Trichlorophenol	9.15	196	10044	2.434	ng	# 90
45) 1,1'-Biphenyl	9.26	154	50102	2.980	ng	97
46) 2-Chloronaphthalene	9.29	162	35576	2.818	ng	92
47) 2-Nitroaniline	9.40	65	8237	2.131	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	9.70	152	56678	2.933	nq	98
49) Dimethylphthalate	9.56	163	41378	2.802	nq	100
50) 2,6-Dinitrotoluene	9.63	165	8246	2.565	nq	# 80
51) Acenaphthene	9.87	154	34294	2.801	nq	99
52) 3-Nitroaniline	9.81	138	9276	2.475	nq	# 94
54) Dibenzofuran	10.05	168	51249	3.144	nq	99
56) 2,4-Dinitrotoluene	10.05	165	10445	2.504	nq	# 95
57) Fluorene	10.39	166	41228	3.147	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	6974	2.447	nq	# 90
59) Diethylphthalate	10.26	149	42815	2.967	nq	98
60) 4-Chlorophenyl-phenylether	10.38	204	19839	3.371	nq	91
61) 4-Nitroaniline	10.42	138	8944	2.473	nq	93
62) Azobenzene	10.54	77	34262	2.583	nq	93
65) n-Nitrosodiphenylamine	10.50	169	36753	2.900	nq	98
66) 4-Bromophenyl-phenylether	10.87	248	10159	2.837	nq	94
67) Hexachlorobenzene	10.94	284	10603	2.772	nq	96
68) Atrazine	11.02	200	10776	2.826	nq	98
70) Phenanthrene	11.36	178	60263	3.078	nq	95
71) Anthracene	11.41	178	59675	2.979	nq	97
72) Carbazole	11.57	167	56085	2.859	nq	98
73) Di-n-butylphthalate	11.89	149	68009	2.880	nq	# 97
74) Fluoranthene	12.55	202	61945	3.124	nq	96
76) Benzidine	12.67	184	42357	3.511	nq	99
77) Pyrene	12.78	202	63765	2.564	nq	97
79) Butylbenzylphthalate	13.38	149	28635	2.450	nq	99
80) Benzo(a)anthracene	13.97	228	54940	2.782	nq	96
81) 3,3'-Dichlorobenzidine	13.93	252	20646	2.852	nq	99
82) Chrysene	14.00	228	52305	2.782	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	51966	3.229	nq	100
84) Di-n-octyl phthalate	14.55	149	75752	2.923	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.92	276	50521	3.359	nq	96
87) Benzo(b)fluoranthene	15.02	252	51938	2.722	nq	98
88) Benzo(k)fluoranthene	15.04	252	49947	2.650	nq	99
89) Benzo(a)pyrene	15.39	252	46109	2.632	nq	99
90) Dibenzo(a,h)anthracene	16.92	278	43629	3.112	nq	97
91) Benzo(a,h,i)perylene	17.37	276	41527	2.997	nq	99

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

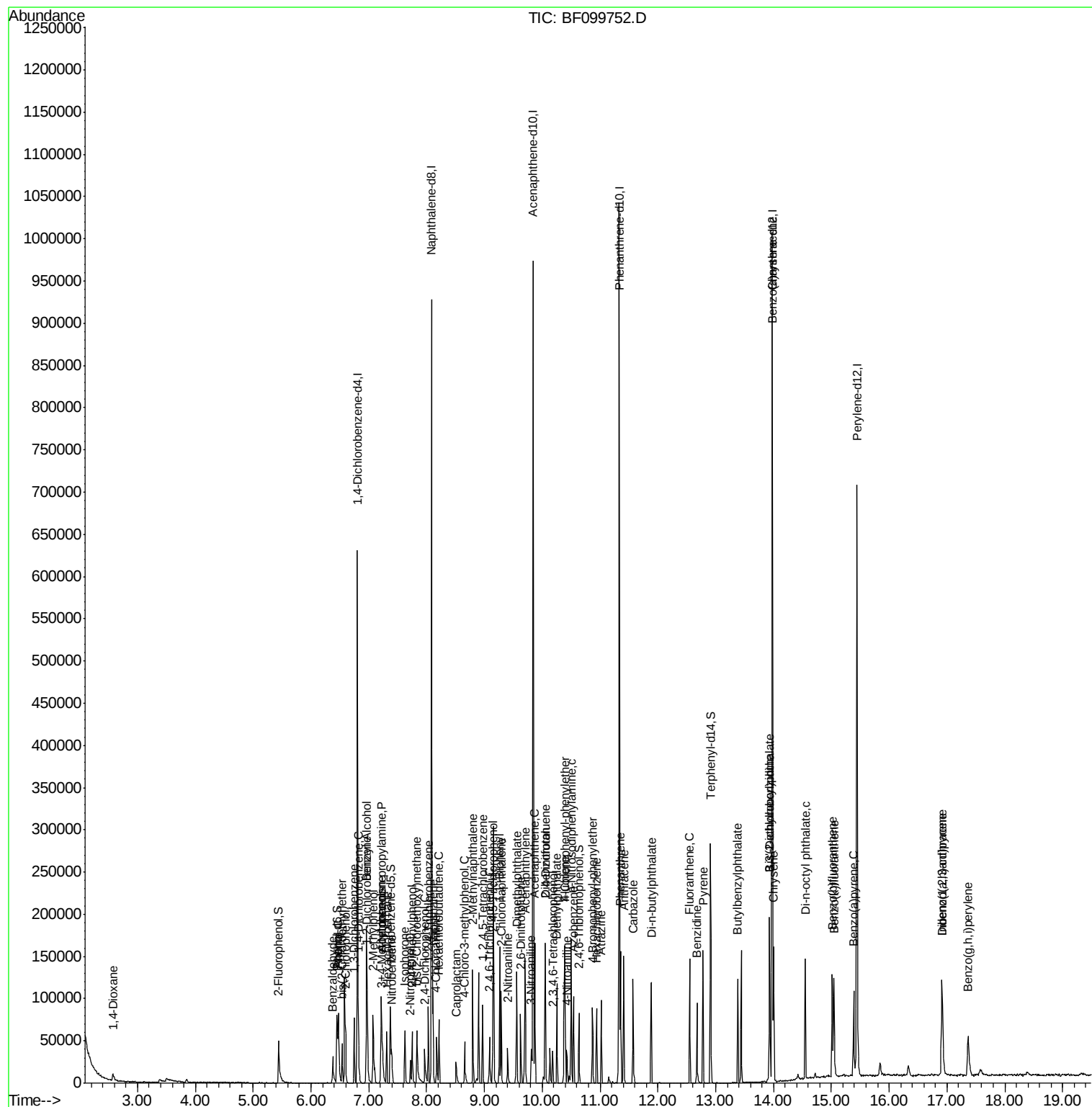
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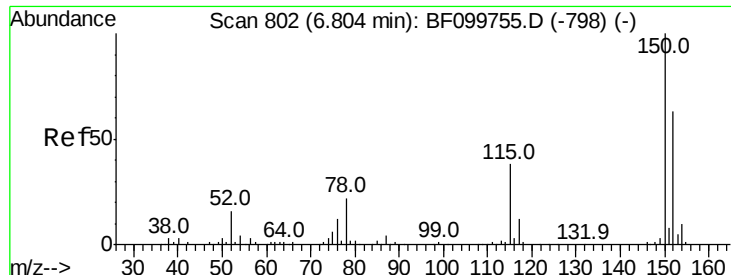
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#1

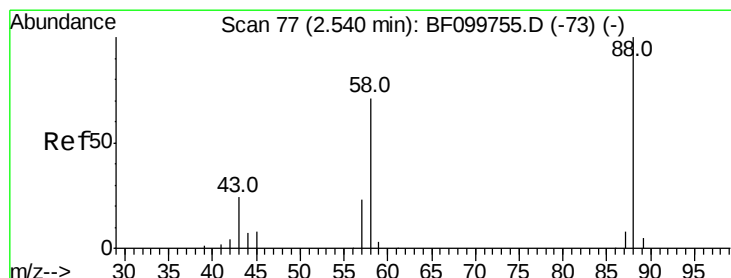
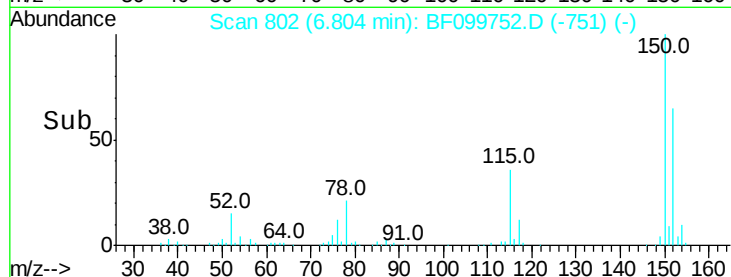
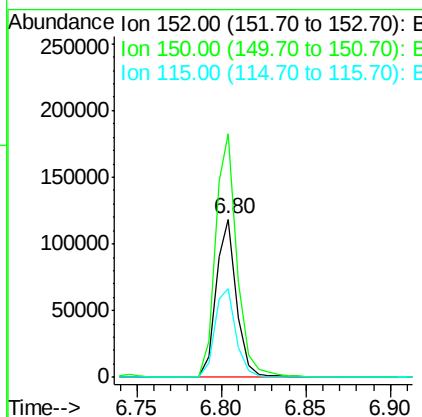
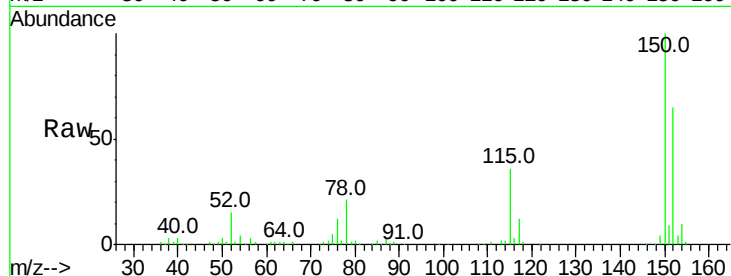
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.6	186.8
115	56.2	50.1	75.1

Manual Integrations
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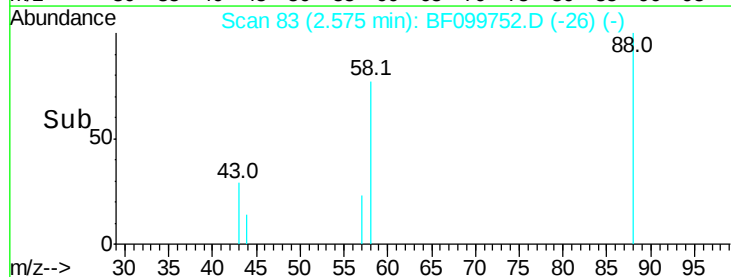
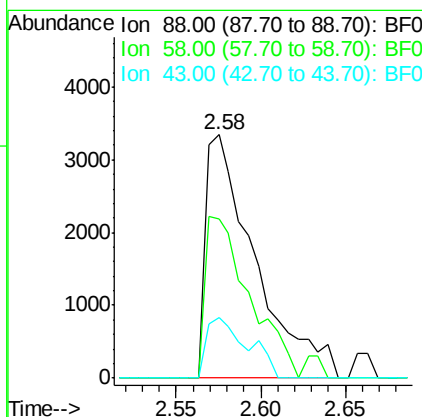
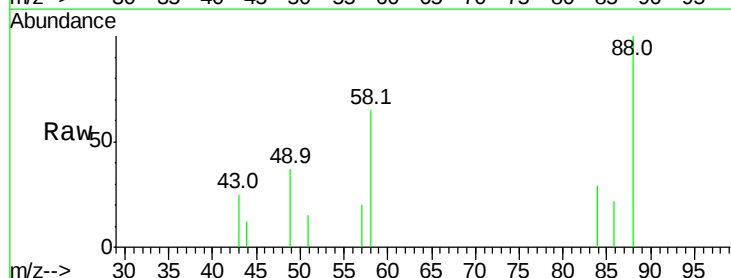
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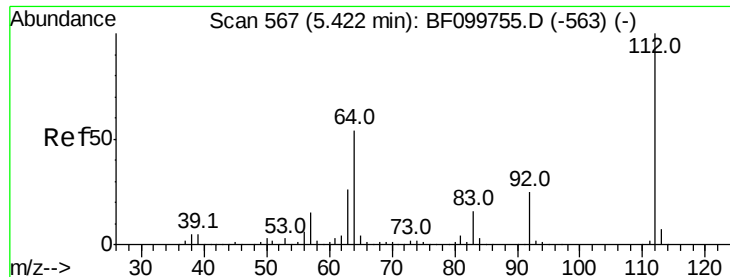


#2

1,4-Dioxane
Concen: 2.247 ng
RT: 2.58 min Scan# 83
Delta R.T. 0.04 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.6	62.6	93.8#
43	20.9	24.6	37.0#





#5

2-Fluorophenol

Concen: 5.165 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.02 min

Lab File: BF099752.D

Acq: 23 Oct 2017 11:20

Instrument :

BNA_F

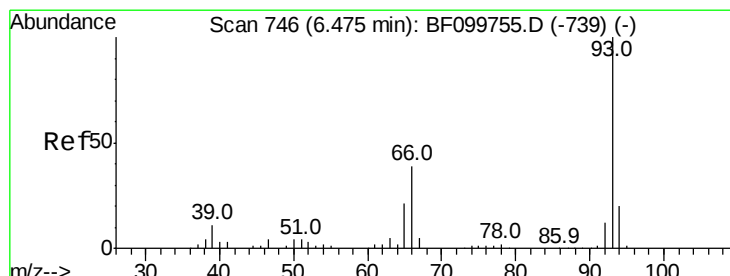
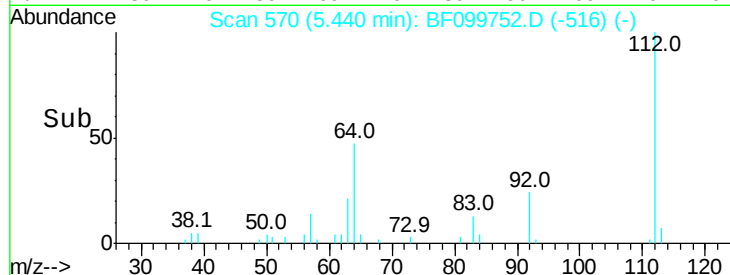
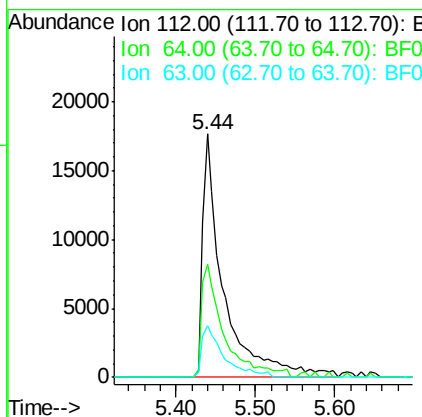
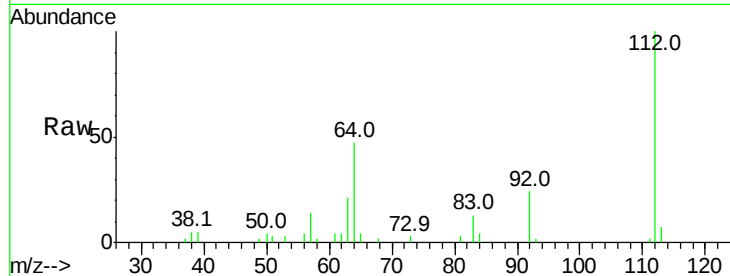
ClientSampleId :

SSTDICC2.5

Tot Ion:	112	Resp:	32695
Ion Ratio	Lower	Upper	
112	100		
64	46.6	47.9	71.9#
63	21.1	23.7	35.5#

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#6

Aniline

Concen: 2.502 ng

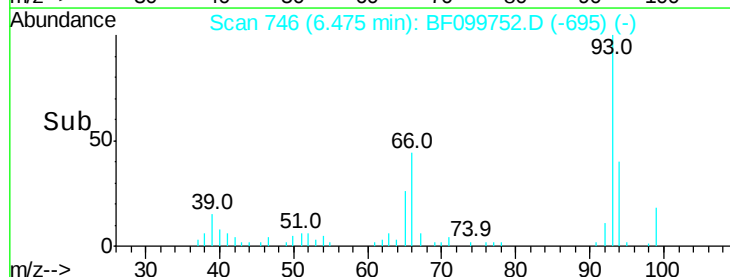
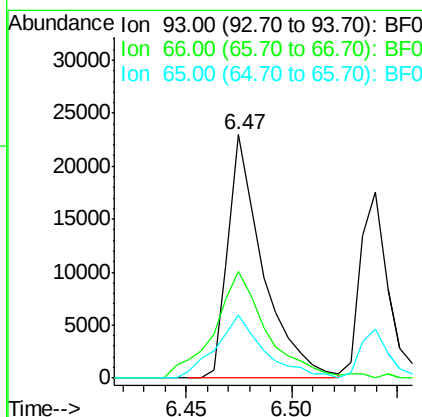
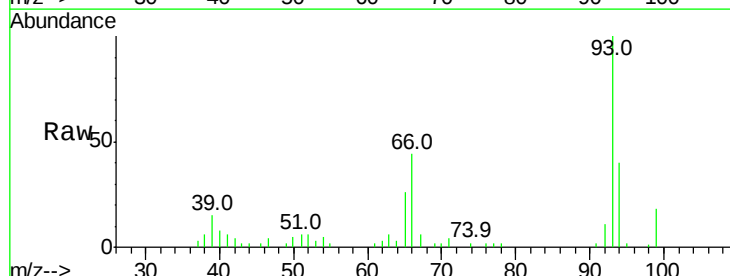
RT: 6.47 min Scan# 746

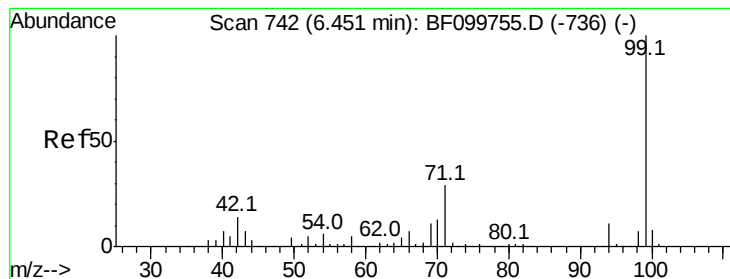
Delta R.T. -0.00 min

Lab File: BF099752.D

Acq: 23 Oct 2017 11:20

Tgt Ion:	93	Resp:	26369
Ion Ratio	Lower	Upper	
93	100		
66	44.1	32.2	48.2
65	25.8	16.4	24.6#





#7

Phenol-d6

Concen: 5.174 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF099752.D

Acq: 23 Oct 2017 11:20

Instrument :

BNA_F

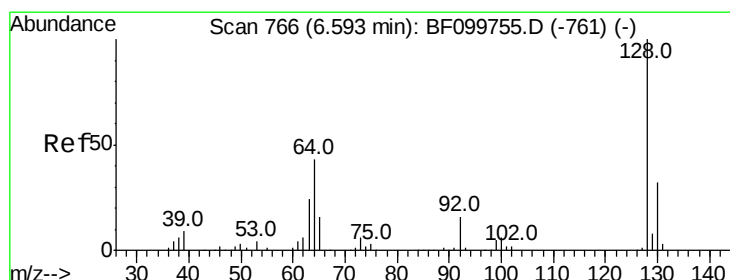
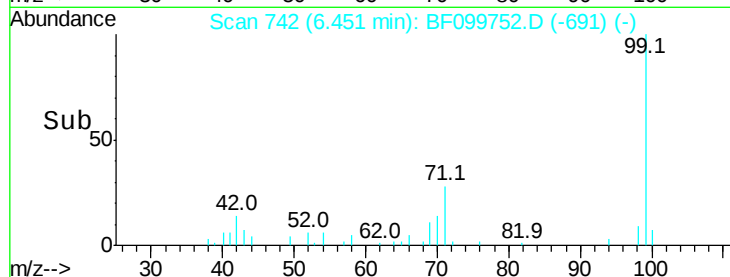
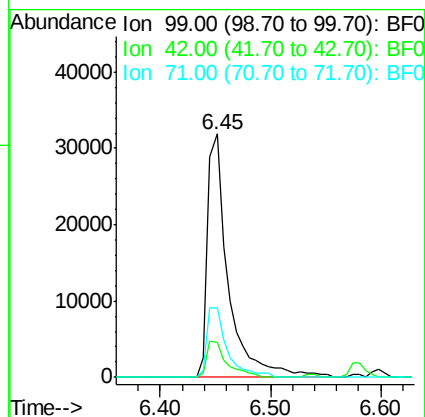
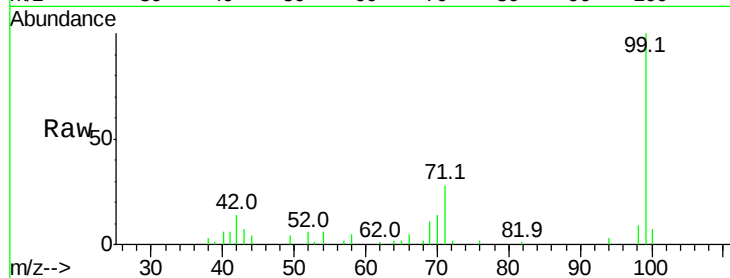
ClientSampleId :

SSTDICC2.5

Tot Ion:	99	Resp:	40410
Ion Ratio	Lower	Upper	
99	100		
42	14.1	14.5	21.7#
71	28.3	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 2.432 ng

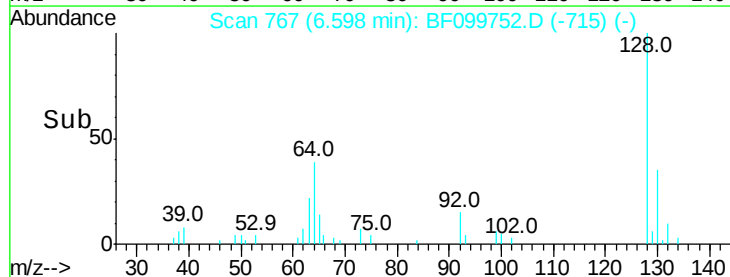
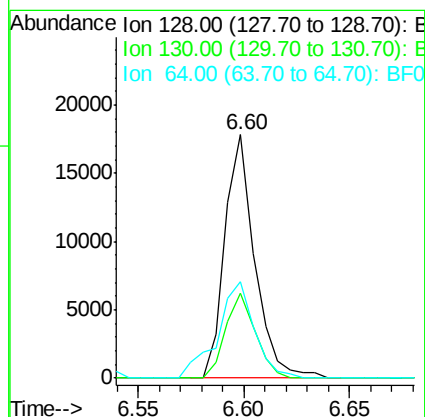
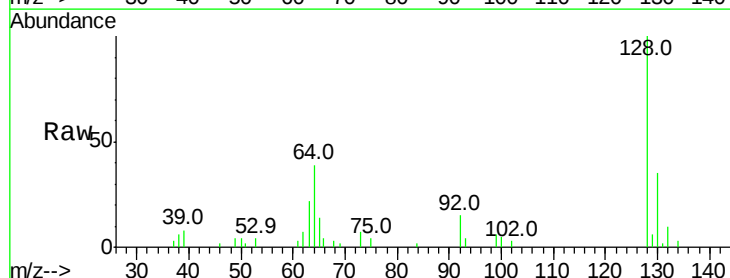
RT: 6.60 min Scan# 767

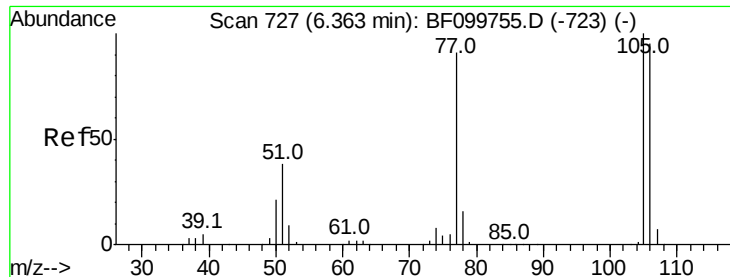
Delta R.T. 0.01 min

Lab File: BF099752.D

Acq: 23 Oct 2017 11:20

Tgt Ion:	128	Resp:	17437
Ion Ratio	Lower	Upper	
128	100		
130	34.7	13.0	53.0
64	39.4	29.4	69.4





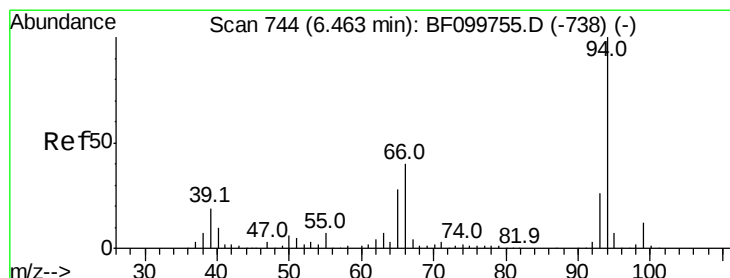
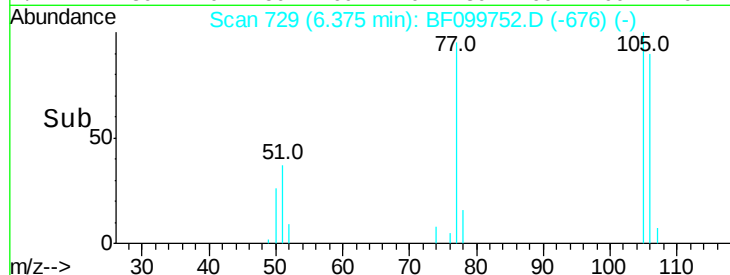
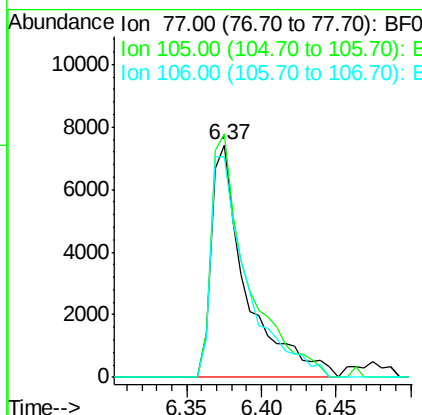
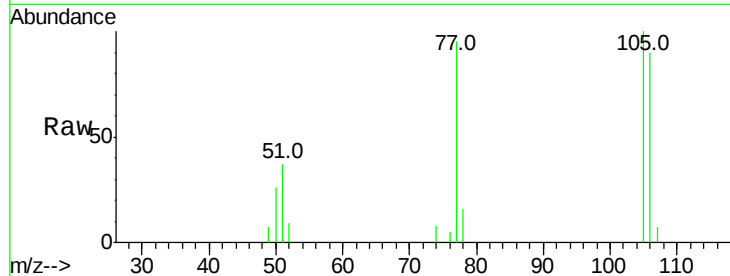
#9
Benzaldehyde
Concen: 2.660 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion: 77 Resp: 12048
Ion Ratio Lower Upper
77 100
105 104.7 81.1 121.1
106 94.6 74.5 114.5

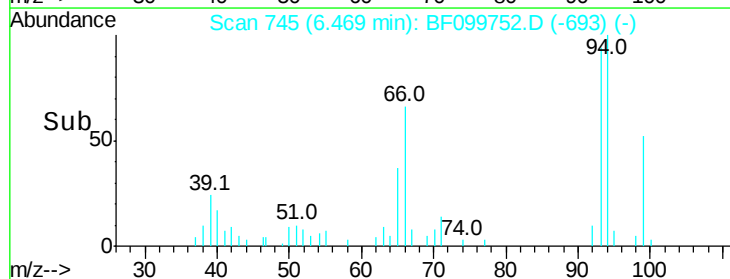
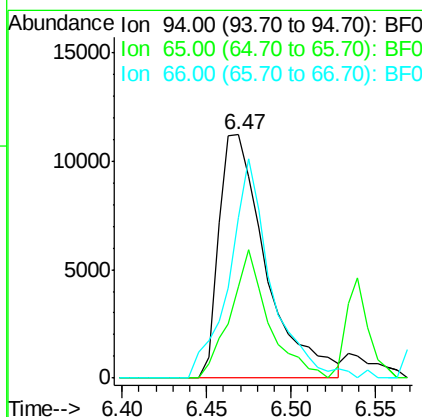
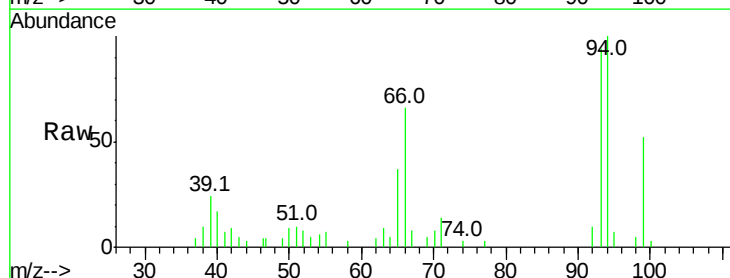
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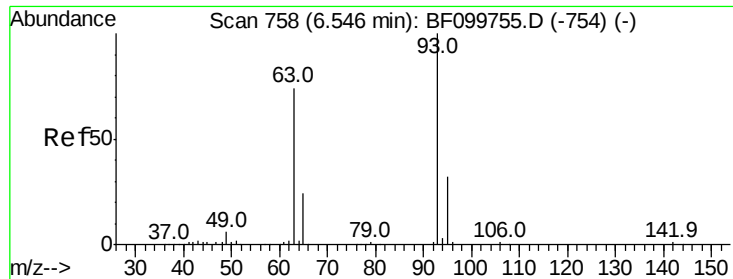
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#10
Phenol
Concen: 2.496 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion: 94 Resp: 21797
Ion Ratio Lower Upper
94 100
65 37.3 7.9 47.9
66 65.8 16.2 56.2#





#11

bis(2-Chloroethyl)ether

Concen: 2.294 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF099752.D

Acq: 23 Oct 2017 11:20

Instrument :

BNA_F

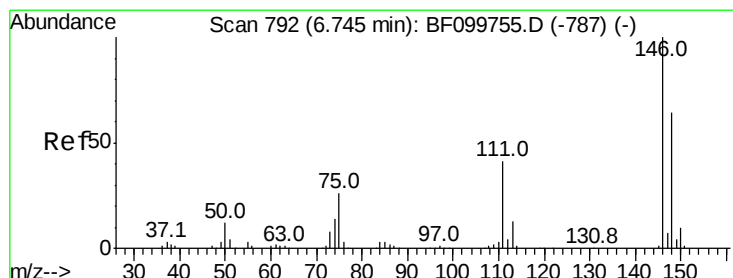
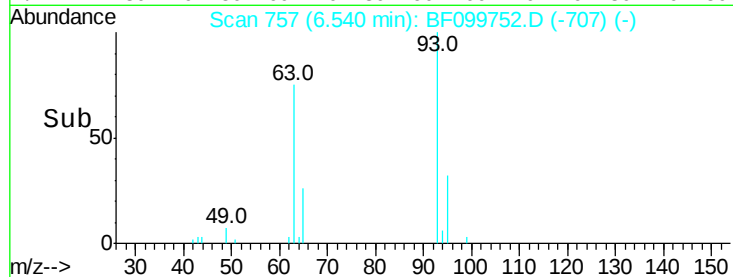
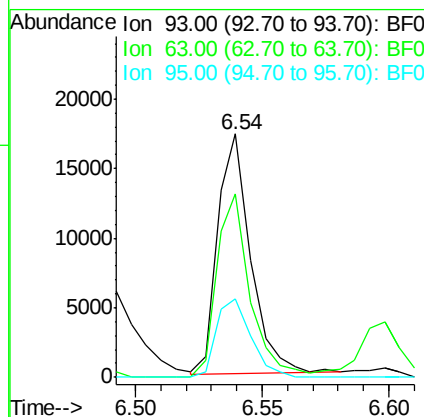
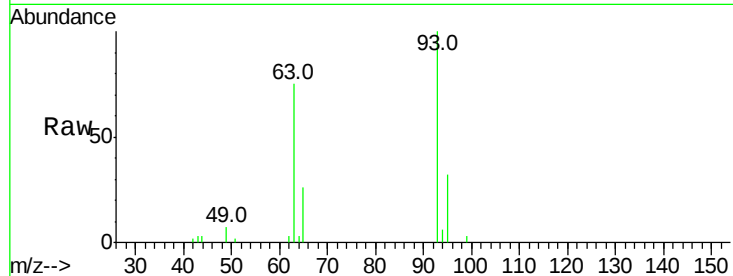
ClientSampleId :

SSTDICC2.5

Tot Ion:	93	Resp:	15579
Ion	Ratio	Lower	Upper
93	100		
63	75.3	58.6	98.6
95	32.4	11.8	51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 2.638 ng

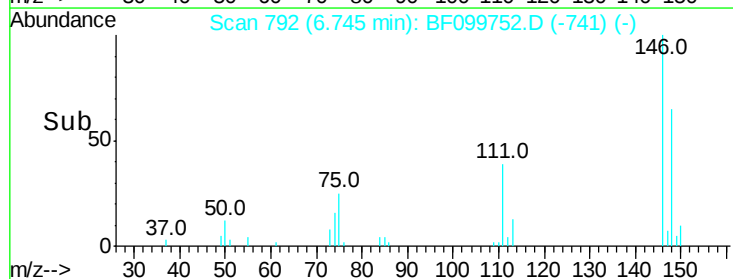
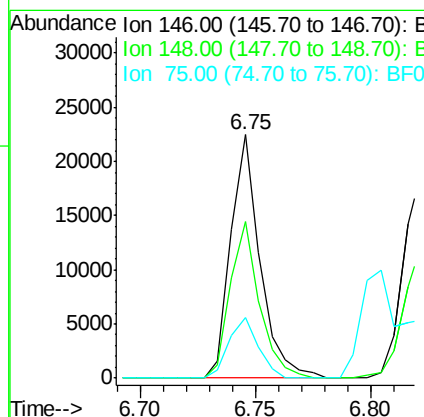
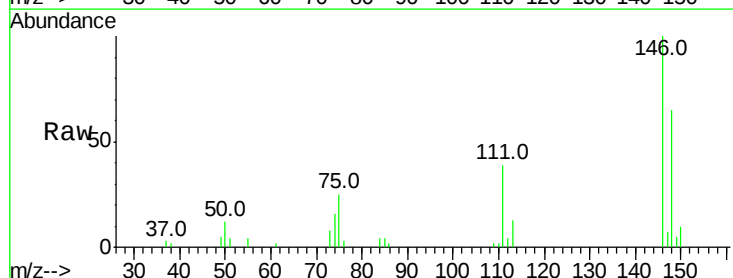
RT: 6.75 min Scan# 792

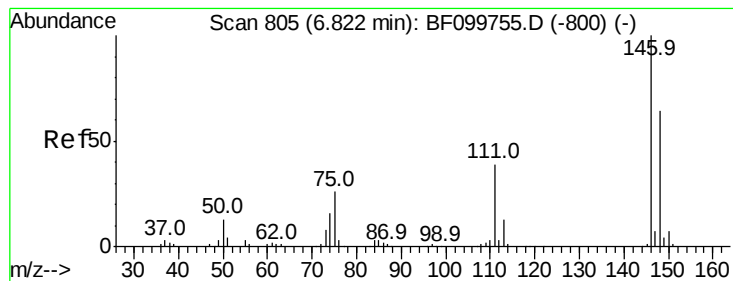
Delta R.T. -0.00 min

Lab File: BF099752.D

Acq: 23 Oct 2017 11:20

Tgt Ion:	146	Resp:	19809
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
75	24.9	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 2.742 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF099752.D

Acq: 23 Oct 2017 11:20

Instrument :

BNA_F

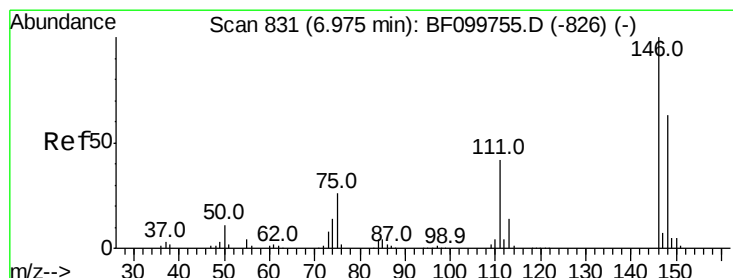
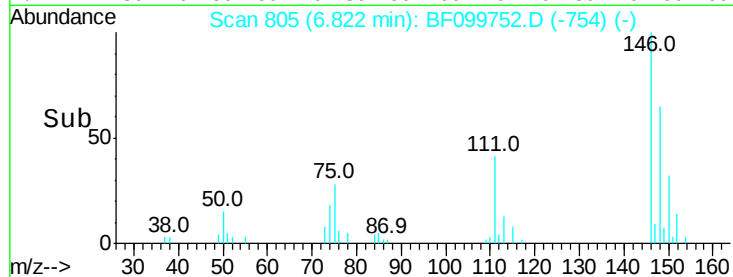
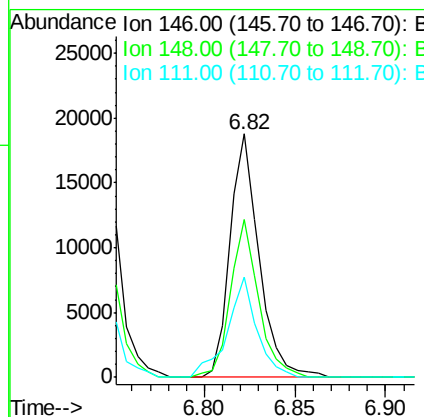
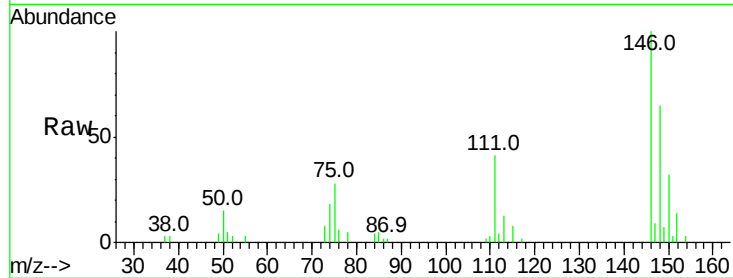
ClientSampleId :

SSTDICC2.5

Tot Ion:	146	Resp:	20949
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.8	76.2
111	41.0	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 2.729 ng

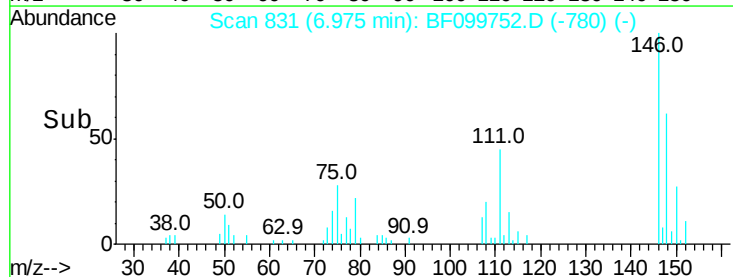
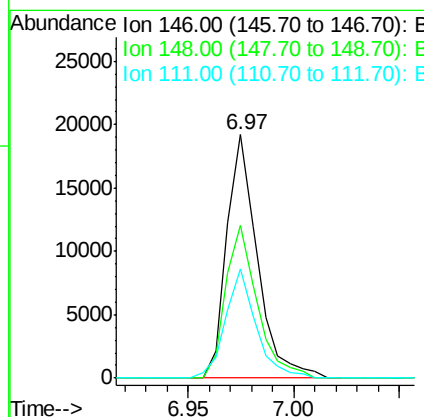
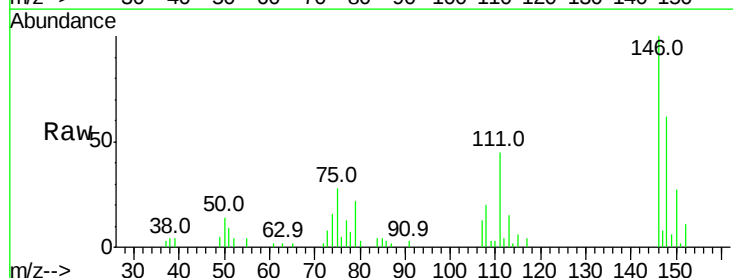
RT: 6.97 min Scan# 831

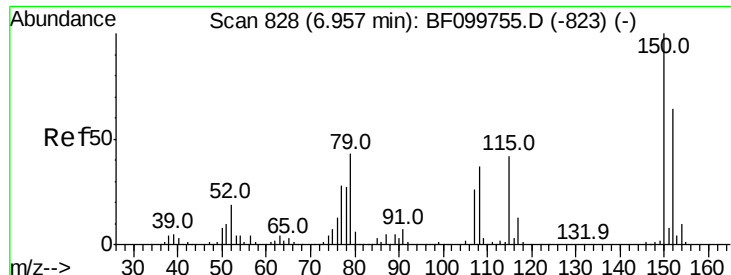
Delta R.T. -0.00 min

Lab File: BF099752.D

Acq: 23 Oct 2017 11:20

Tgt Ion:	146	Resp:	19264
Ion Ratio	Lower	Upper	
146	100		
148	62.5	50.6	75.8
111	45.1	36.0	54.0





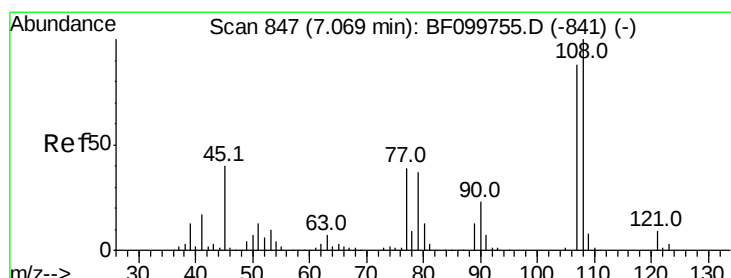
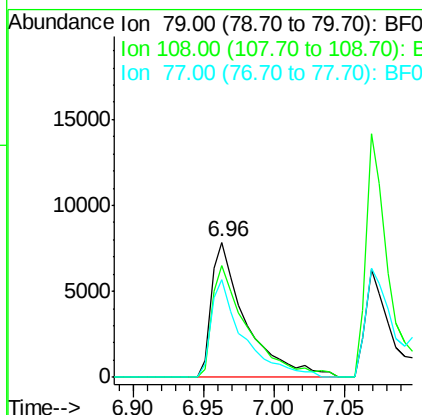
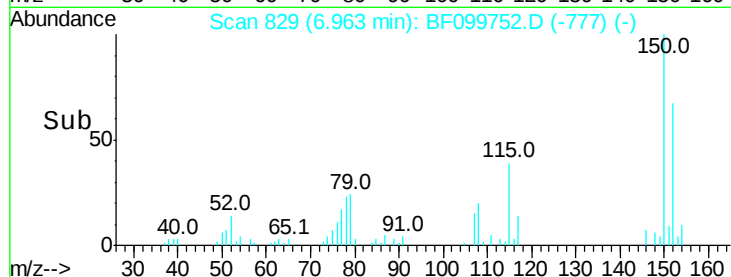
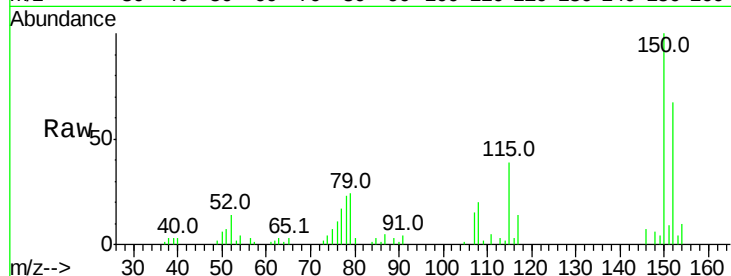
#15
Benzyl Alcohol
Concen: 2.326 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.5	65.1	97.7
77	72.1	50.6	75.8

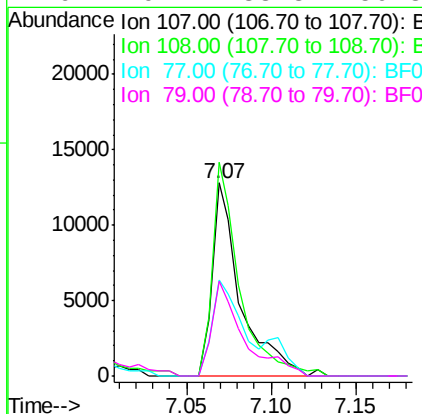
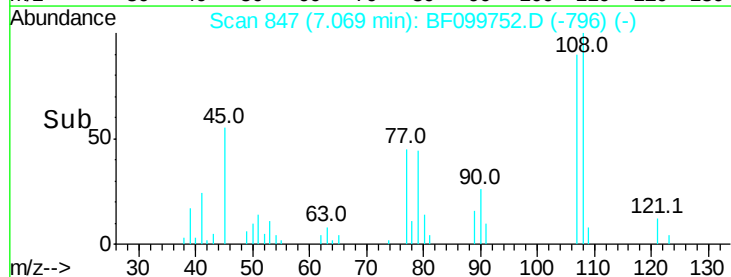
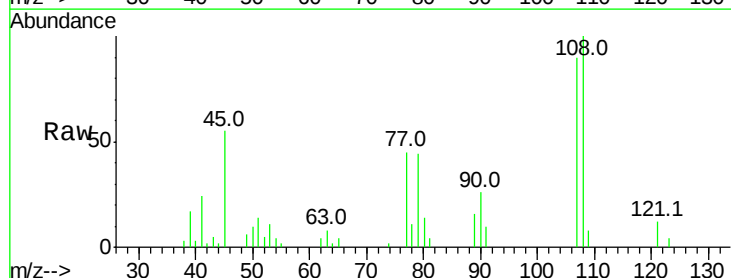
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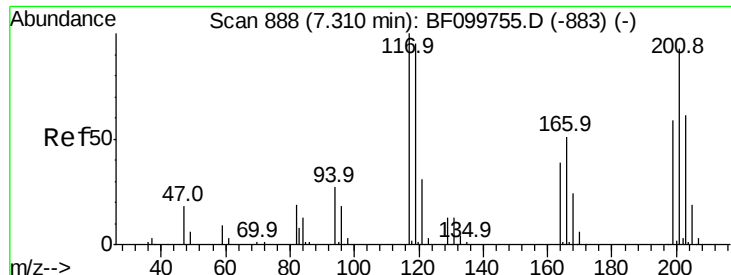
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#17
2-Methylphenol
Concen: 2.576 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.7	137.5
77	49.5	33.8	50.8
79	49.1	33.8	50.8





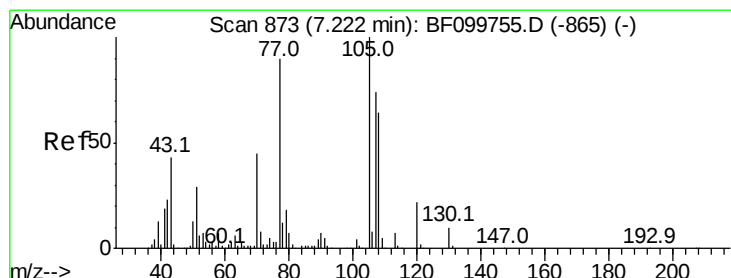
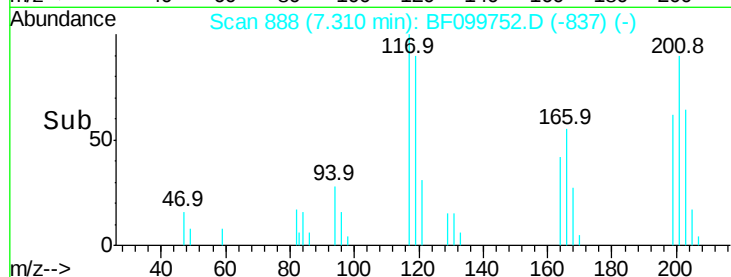
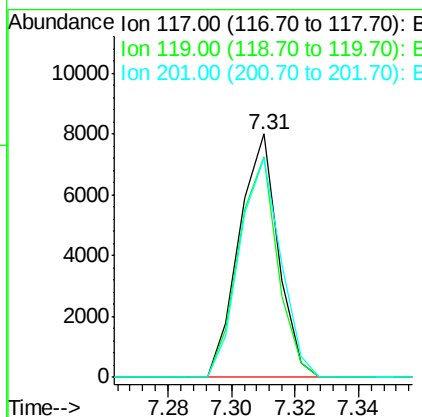
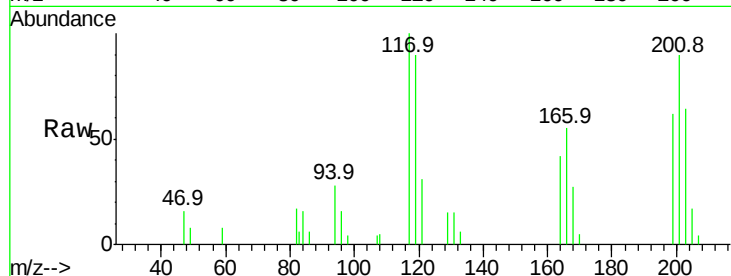
#18
Hexachloroethane
Concen: 2.490 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:117 Resp: 6837
Ion Ratio Lower Upper
117 100
119 90.5 75.8 113.8
201 90.1 75.7 113.5

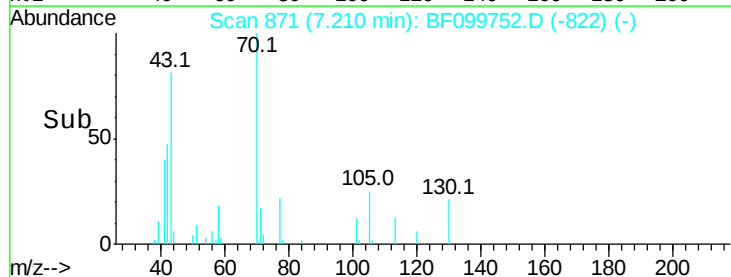
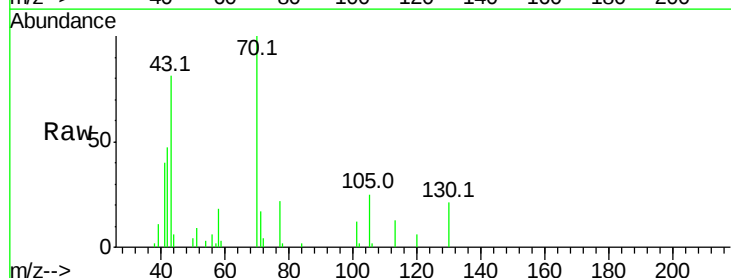
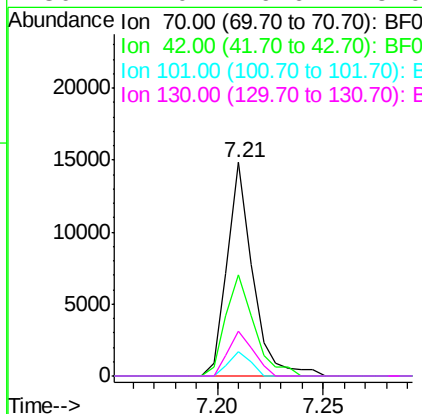
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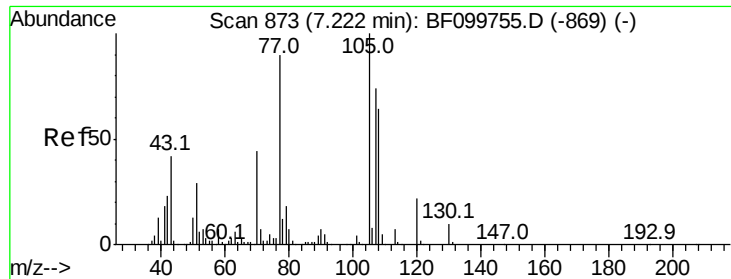
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#19
n-Nitroso-di-n-propylamine
Concen: 2.495 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion: 70 Resp: 12439
Ion Ratio Lower Upper
70 100
42 47.4 47.5 71.3#
101 11.5 7.4 11.2#
130 21.0 16.6 25.0





#20

3+4-Methylphenols

Concen: 2.584 ng

RT: 7.23 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF099752.D

Acq: 23 Oct 2017 11:20

Instrument :

BNA_F

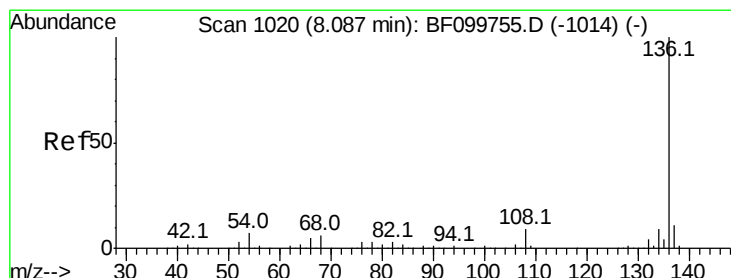
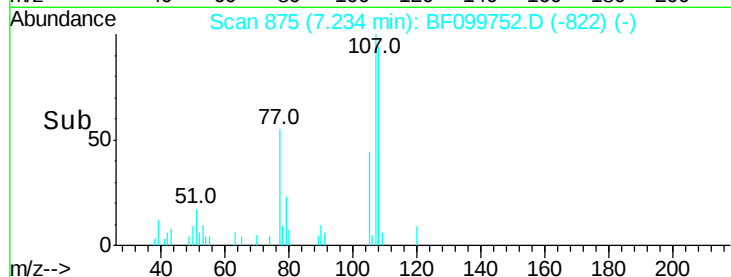
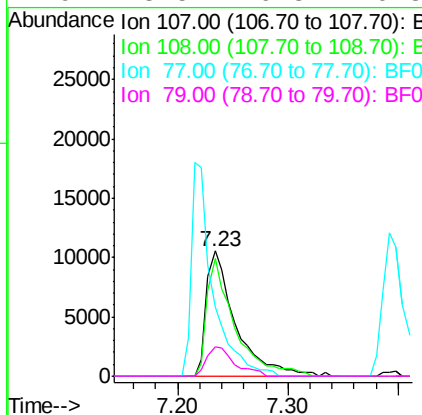
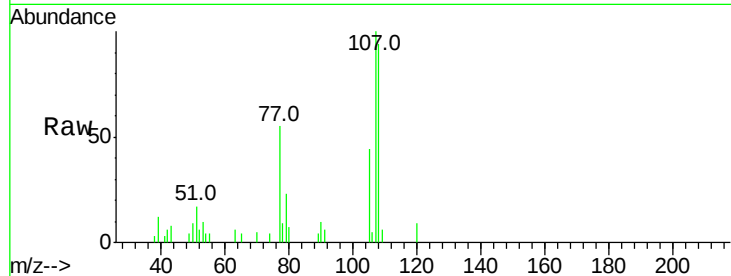
ClientSampled :

SSTDICC2.5

Tot Ion	107	Resp	19179
Ion	Ratio	Lower	Upper
107	100		
108	94.1	68.2	108.2
77	55.5	26.7	66.7
79	23.5	6.3	46.3

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#21

Naphthalene-d8

Concen: 20.000 ng

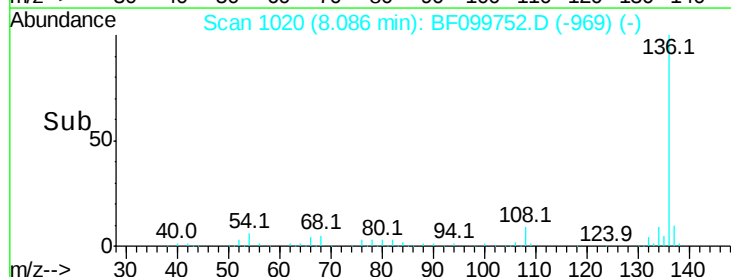
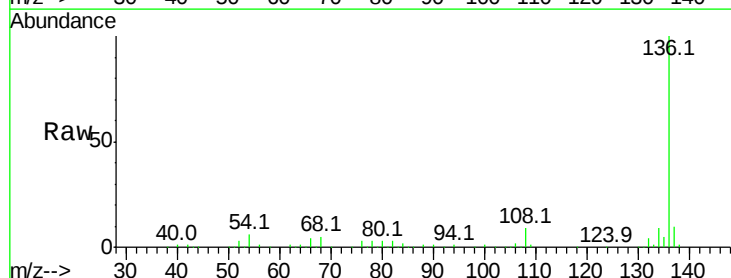
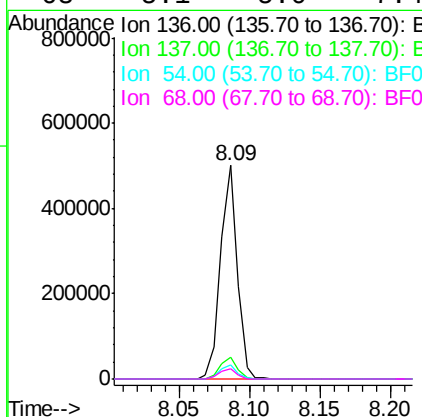
RT: 8.09 min Scan# 1020

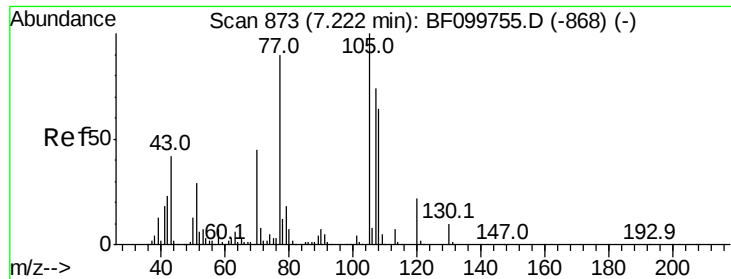
Delta R.T. -0.00 min

Lab File: BF099752.D

Acq: 23 Oct 2017 11:20

Tgt Ion	136	Resp	414523
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	6.4	6.6	9.8#
68	5.1	5.0	7.4





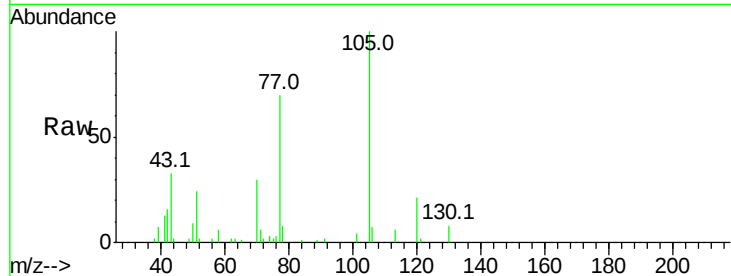
#22
Acetophenone
Concen: 2.660 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.4	6.6
51	24.0	22.3	33.5
120	20.8	16.9	25.3

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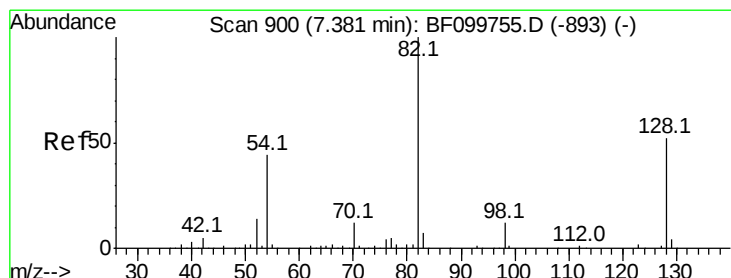
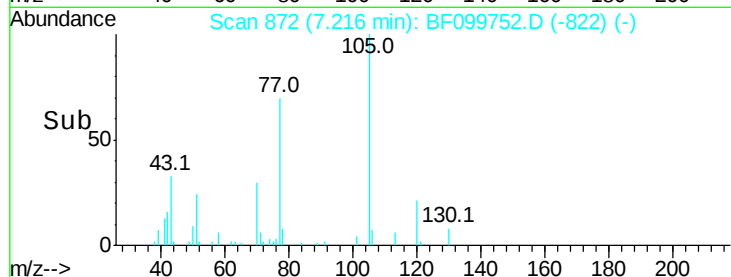
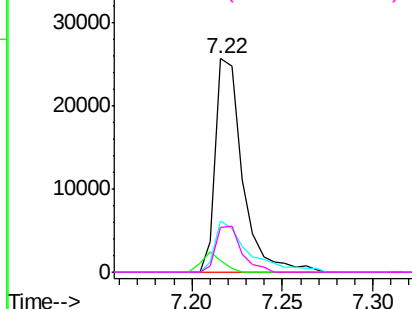


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

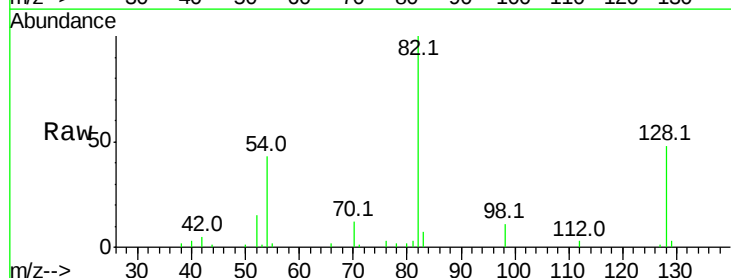
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23
Nitrobenzene-d5
Concen: 5.223 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

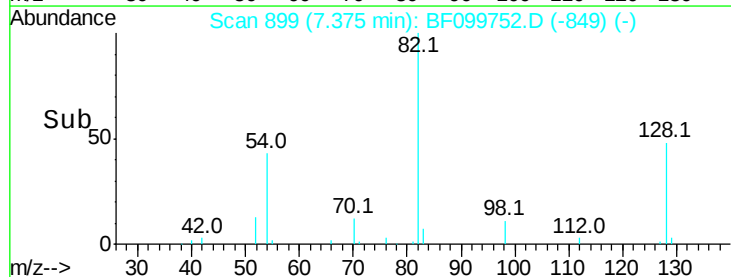
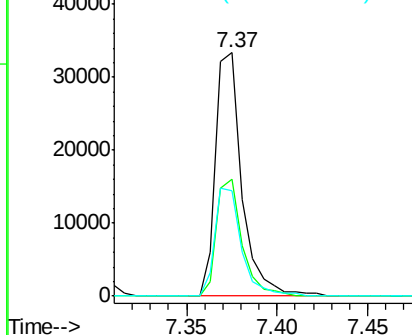
Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.1	36.1	54.1
54	43.4	41.4	62.2

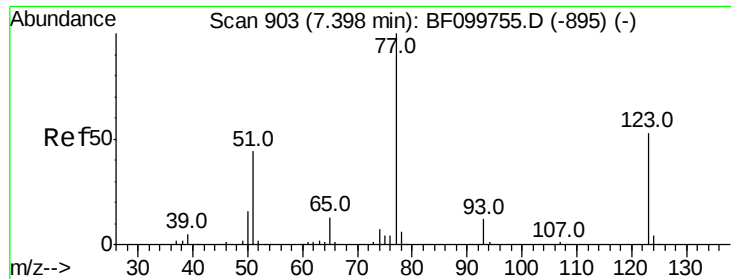


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





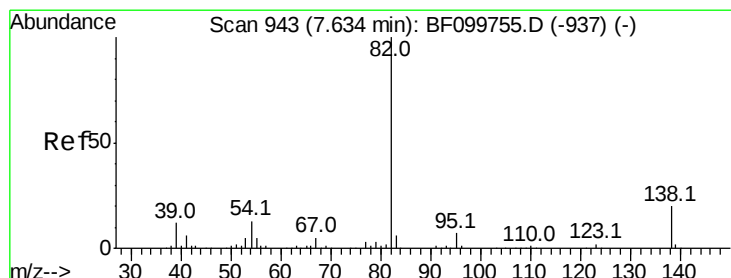
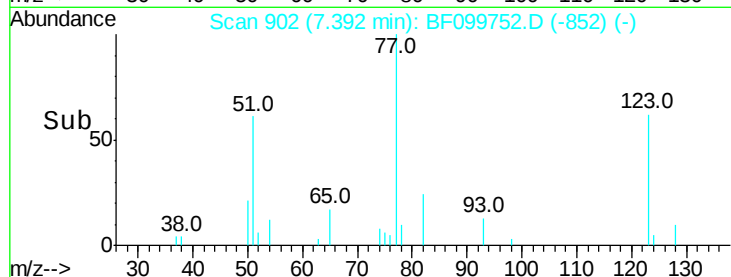
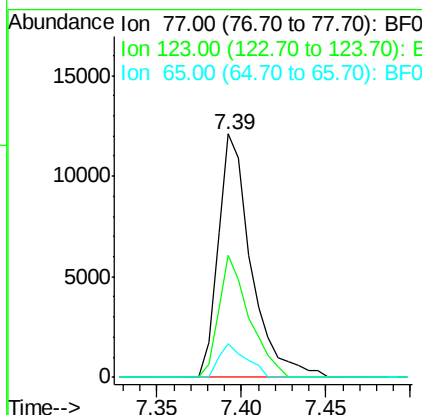
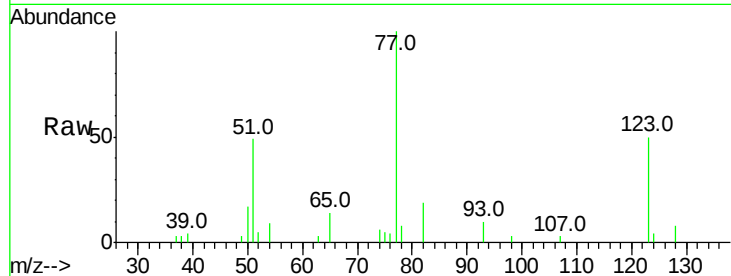
#24
Nitrobenzene
Concen: 2.240 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
77	100		
123	49.9	37.9	56.9
65	13.8	11.0	16.4

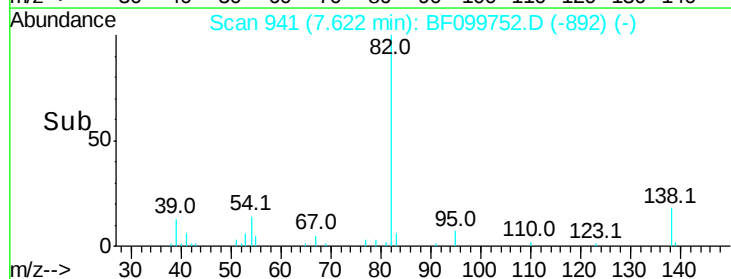
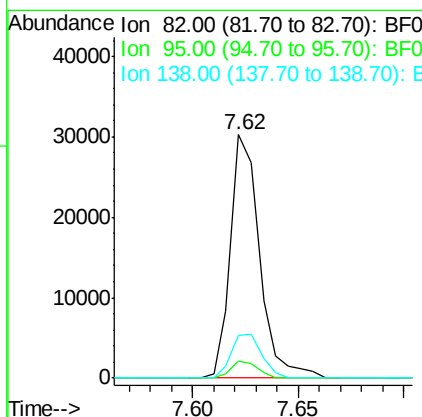
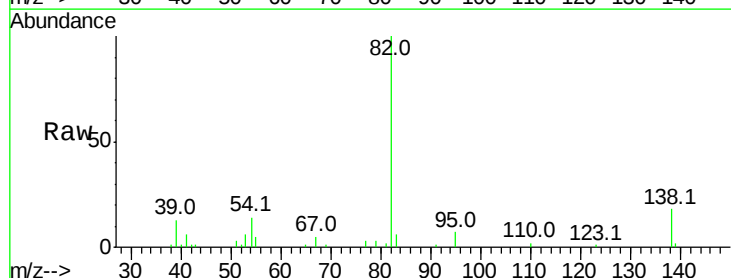
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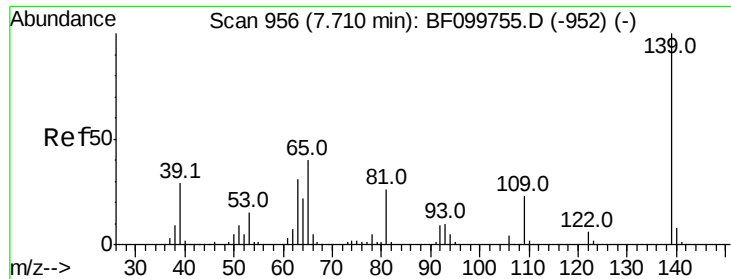
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#25
Isophorone
Concen: 2.161 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	17.7	14.9	22.3





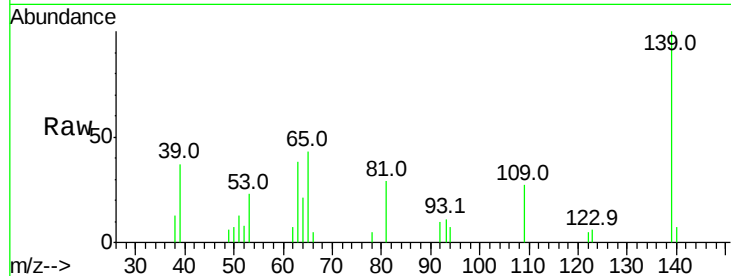
#26
2-Nitrophenol
Concen: 2.265 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

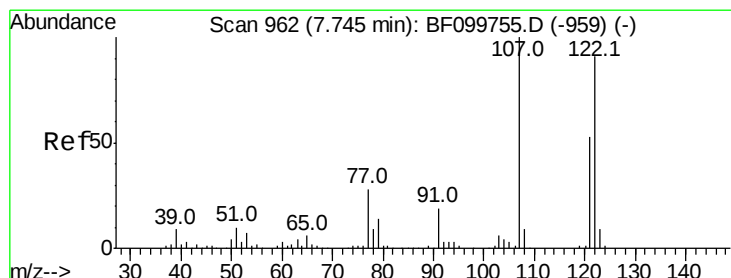
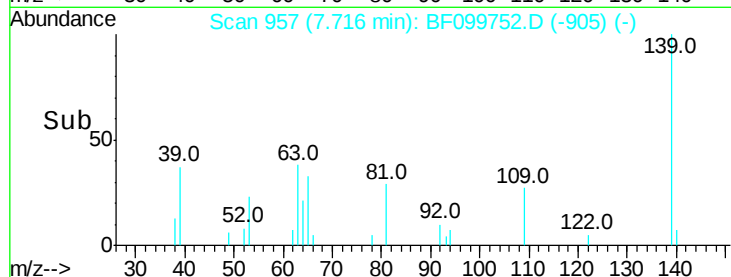
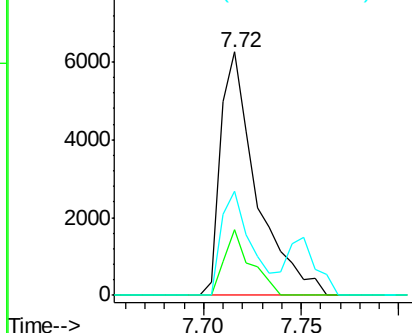
Tot Ion	Ratio	Resp	Lower	Upper
139	100	7985		
109	27.1		22.7	34.1
65	42.6		40.5	60.7

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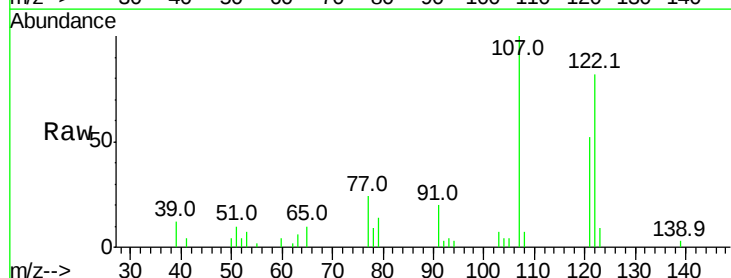


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

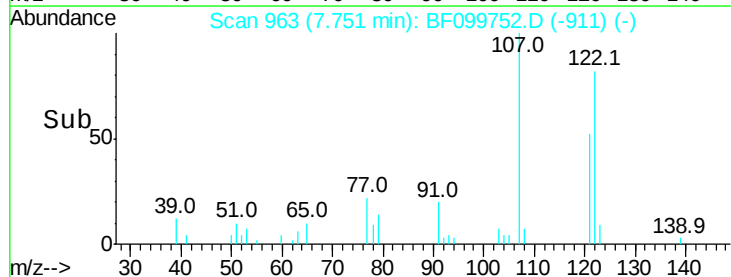
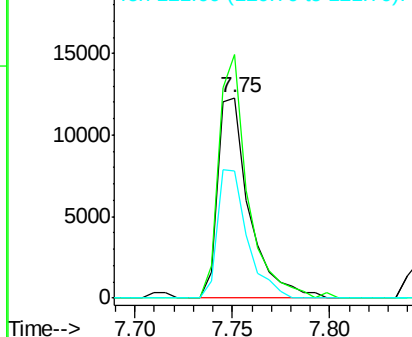


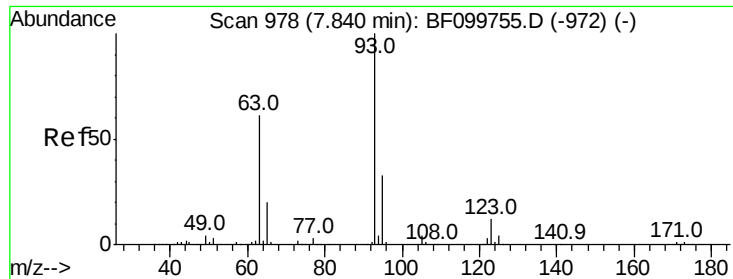
#27
2,4-Dimethylphenol
Concen: 2.070 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	13785		
107	121.6		91.2	136.8
121	63.7		47.2	70.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





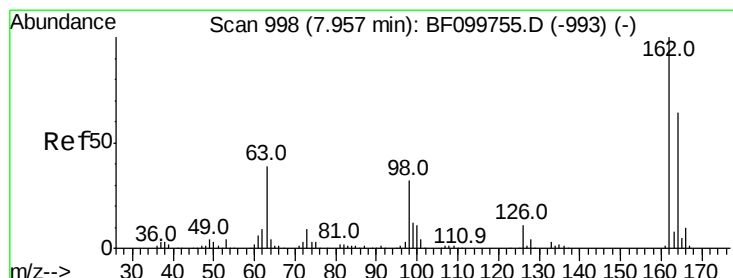
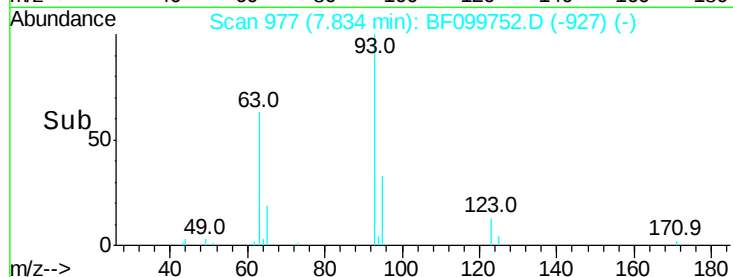
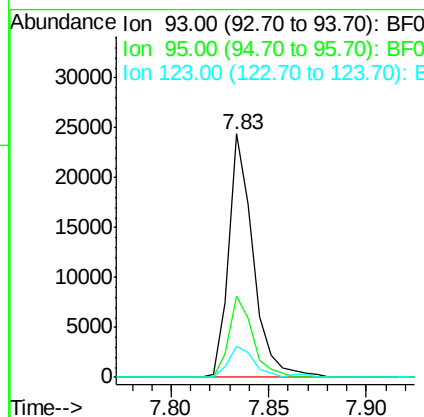
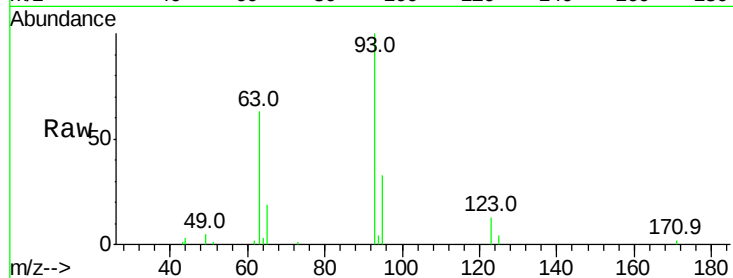
#28
bis(2-Chloroethoxy)methane
Concen: 2.549 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	93	Resp:	21229
Ion Ratio	Lower	Upper	
93	100		
95	33.3	26.3	39.5
123	13.0	9.8	14.6

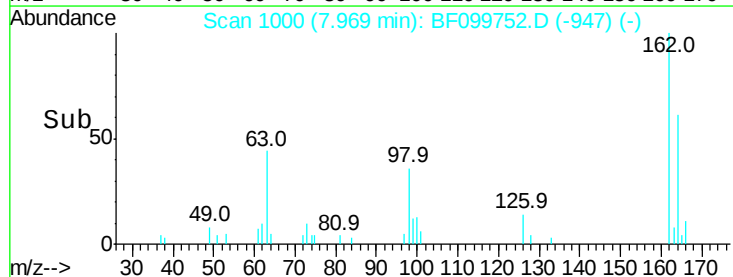
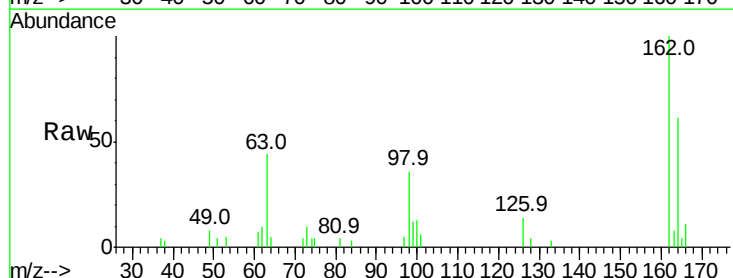
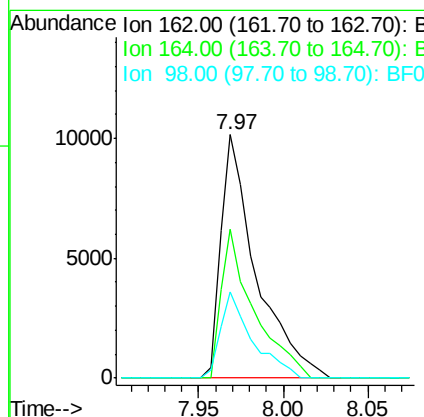
Manual Integrations
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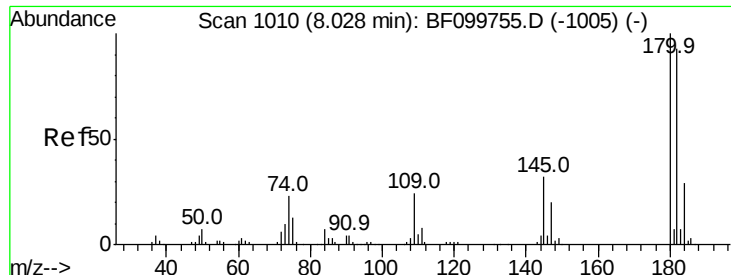
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#29
2,4-Dichlorophenol
Concen: 2.588 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion:	162	Resp:	14797
Ion Ratio	Lower	Upper	
162	100		
164	61.1	42.7	82.7
98	35.5	18.1	58.1





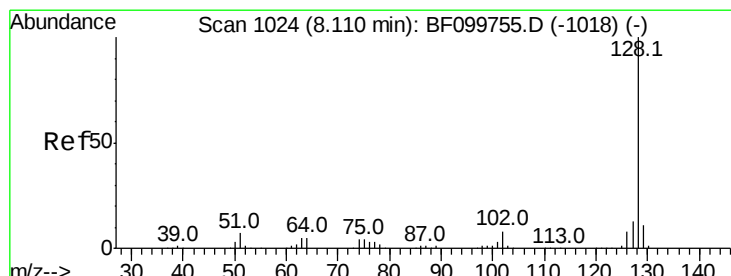
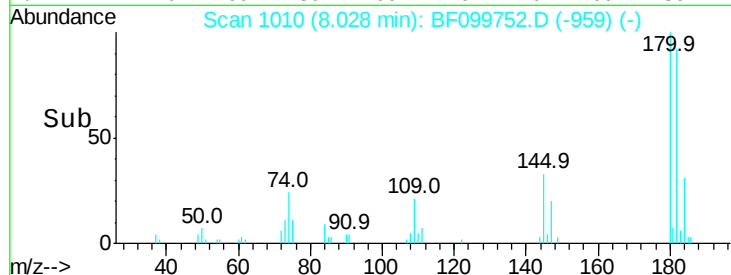
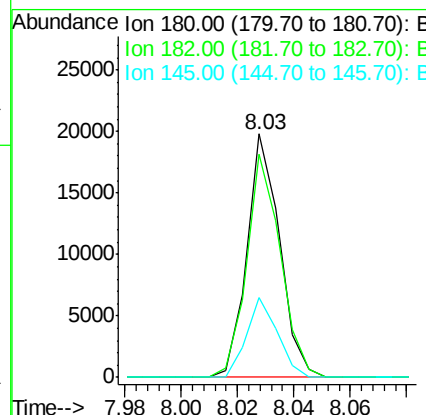
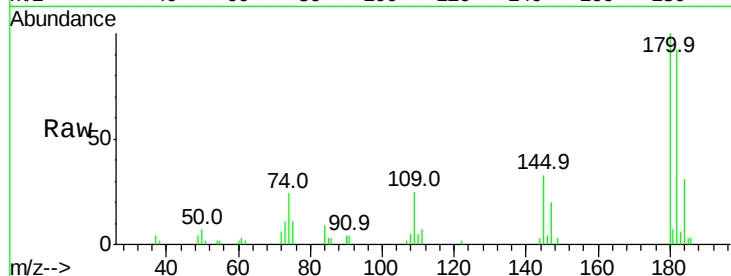
#30
 1,2,4-Trichlorobenzene
 Concen: 2.776 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF099752.D
 Acq: 23 Oct 2017 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
180	100	15871		
182	91.6	76.8	115.2	
145	33.0	26.5	39.7	

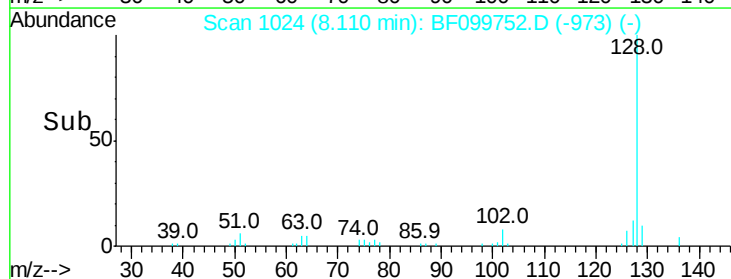
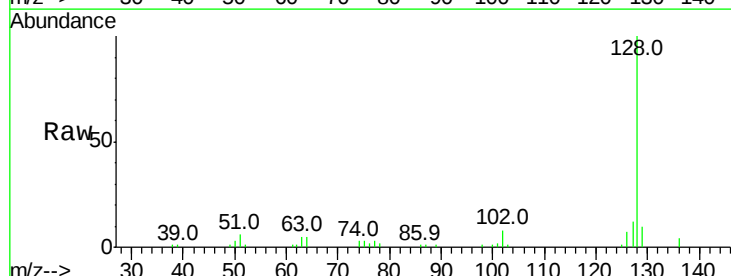
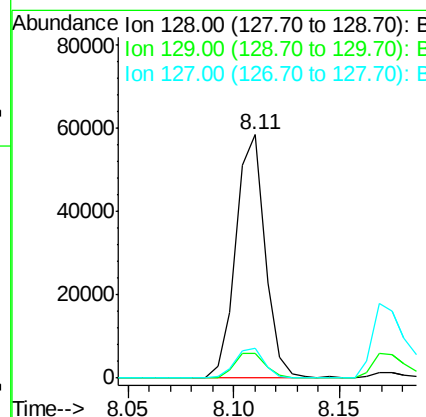
Manual Integrations
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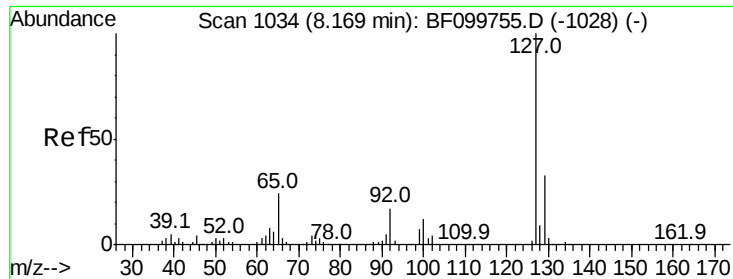
Sohil
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#31
 Naphthalene
 Concen: 2.860 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF099752.D
 Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	55684		
129	10.3	8.8	13.2	
127	12.2	10.9	16.3	





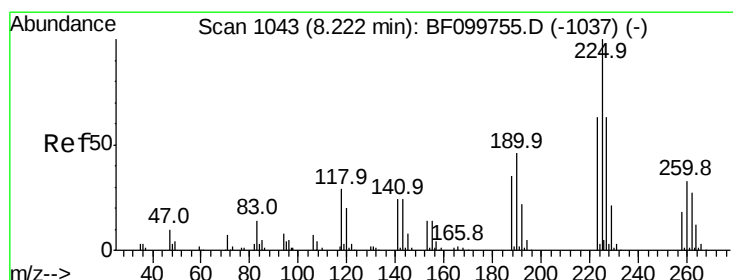
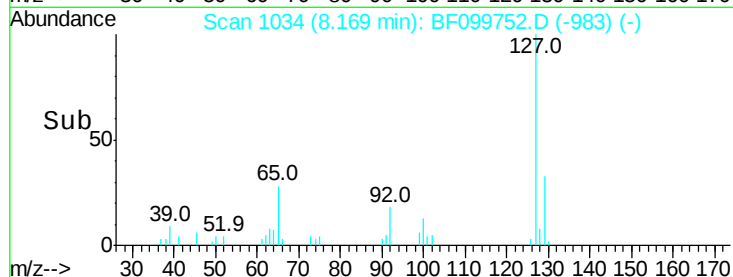
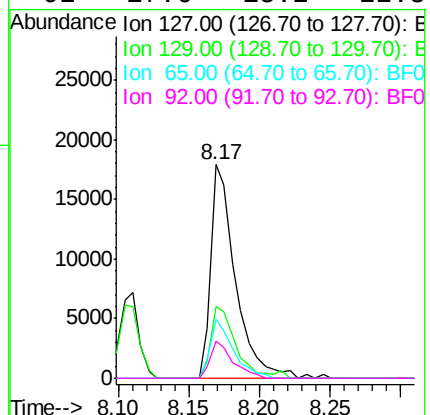
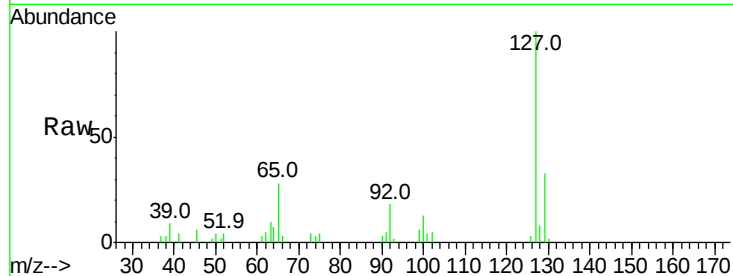
#33
4-Chloroaniline
Concen: 2.677 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	27.7	25.0	37.4
92	17.6	15.2	22.8

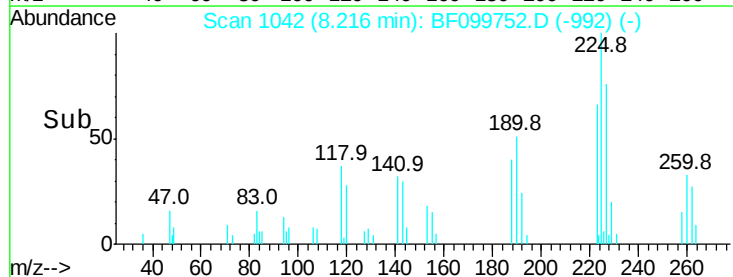
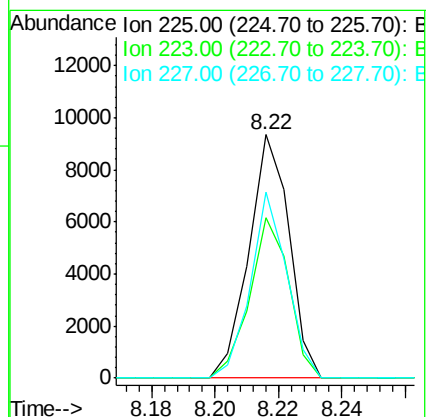
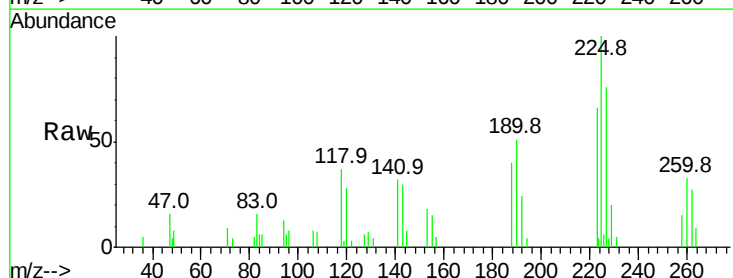
Manual Integrations
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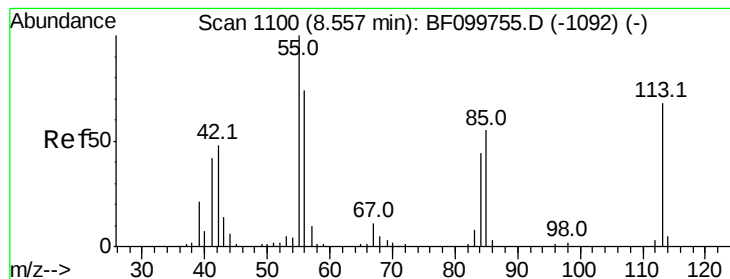
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#34
Hexachlorobutadiene
Concen: 2.792 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.0	50.6	76.0
227	80.3	51.9	77.9#





#35

Caprolactam

Concen: 2.308 ng

RT: 8.51 min Scan# 1092

Delta R.T. -0.05 min

Lab File: BF099752.D

Acq: 23 Oct 2017 11:20

Instrument :

BNA_F

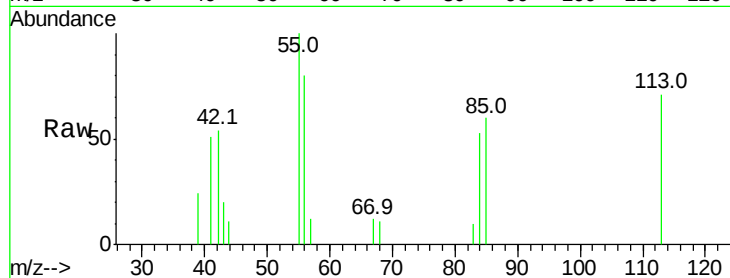
ClientSampleId :

SSTDICC2.5

Tot Ion:	113	Resp:	4232
Ion	Ratio	Lower	Upper
113	100		
55	141.5	163.3	203.3#
56	113.4	115.7	155.7#

Manual Integrations
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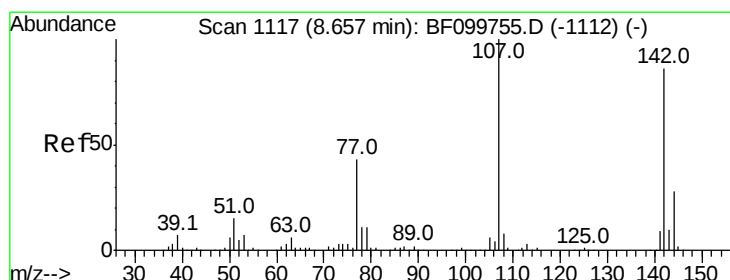
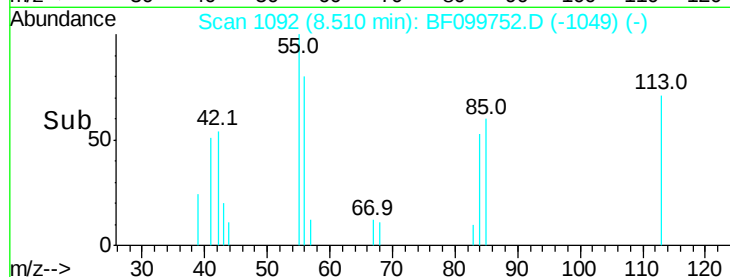
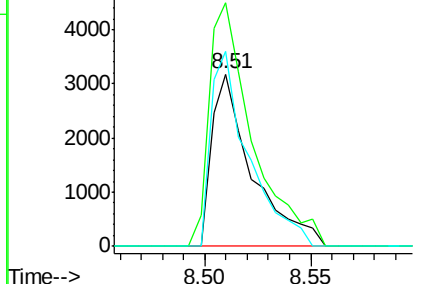
Sohil
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 2.342 ng

RT: 8.66 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BF099752.D

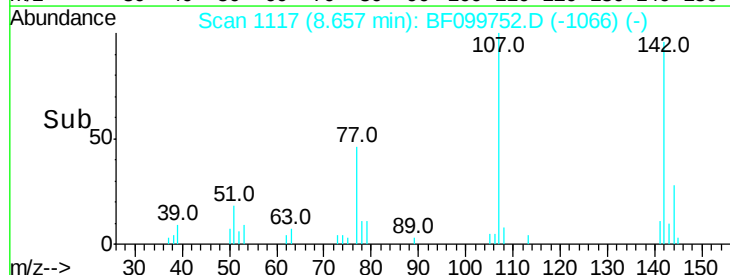
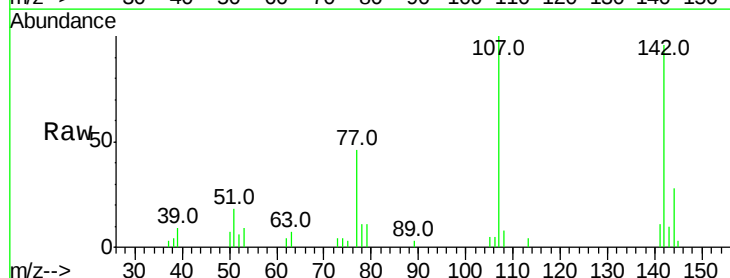
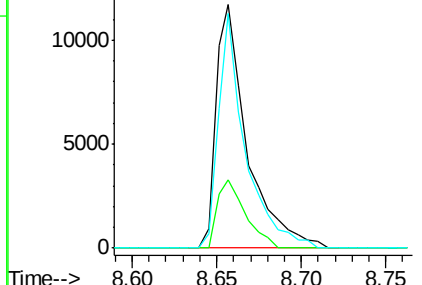
Acq: 23 Oct 2017 11:20

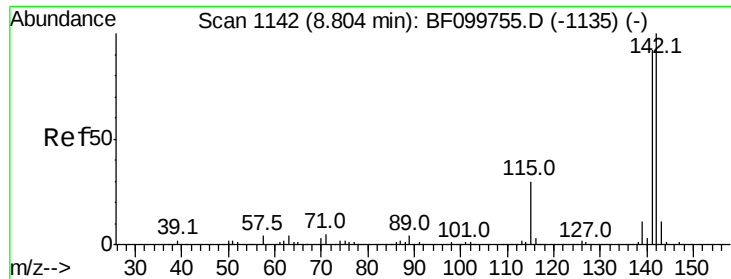
Tgt Ion:	107	Resp:	15052
Ion	Ratio	Lower	Upper
107	100		
144	27.9	20.5	30.7
142	96.3	62.0	93.0#

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





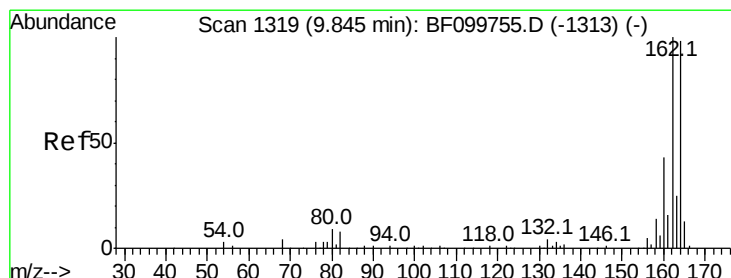
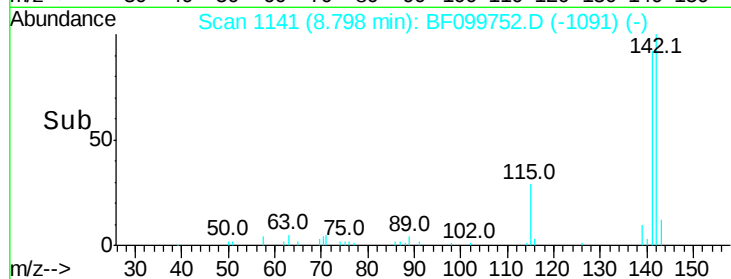
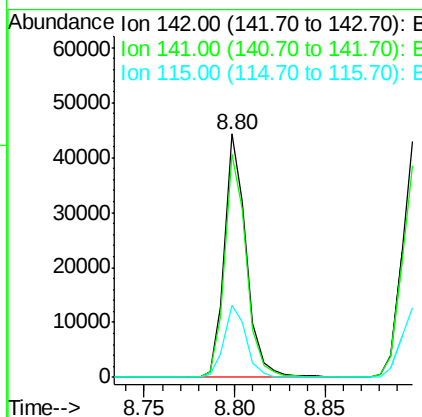
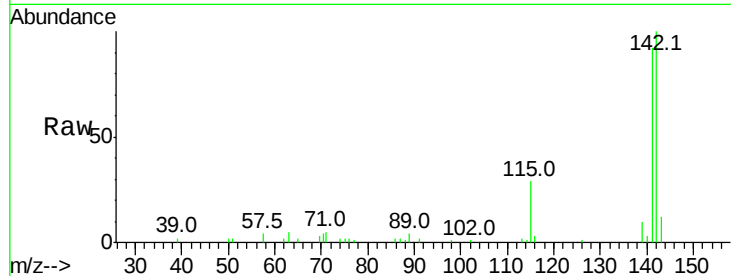
#37
2-Methylnaphthalene
Concen: 2.941 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	70.8	106.2
115	29.4	26.1	39.1

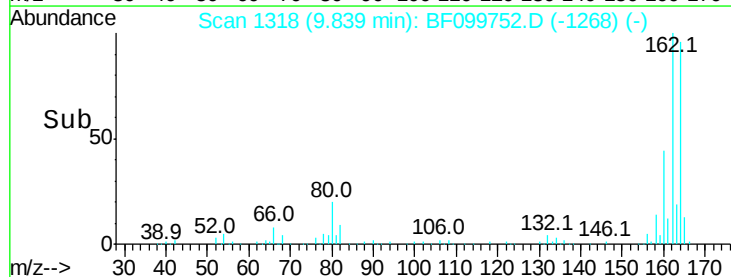
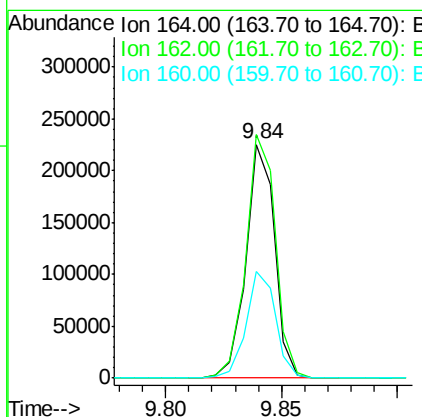
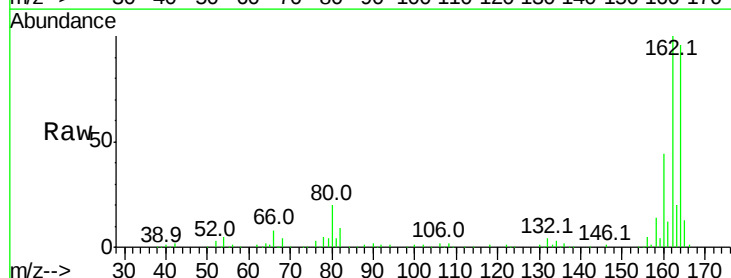
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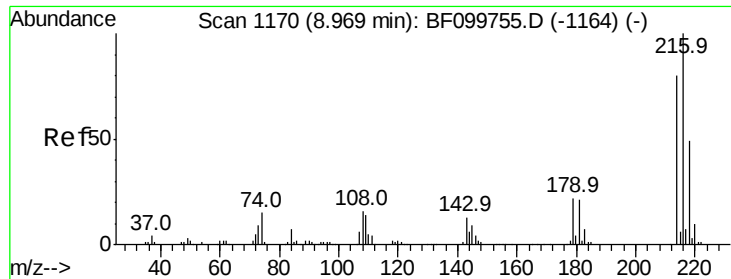
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	45.5	38.3	57.5





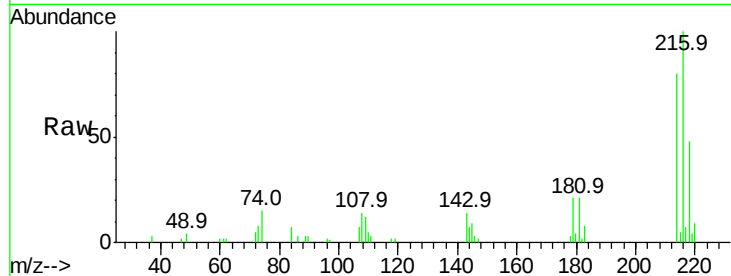
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.992 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF099752.D
 Acq: 23 Oct 2017 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.7	63.0	94.4
179	21.8	18.1	27.1
108	16.1	17.2	25.8

Manual Integrations
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Sohil
 10/24/2017 8:40:43 PM



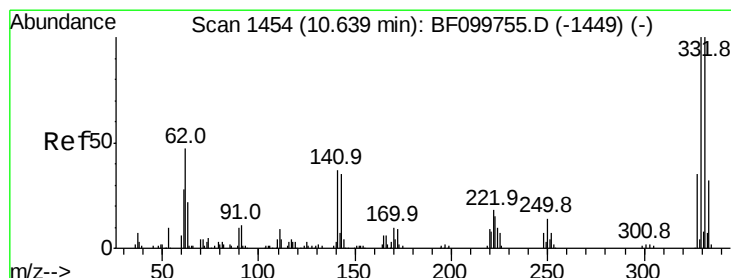
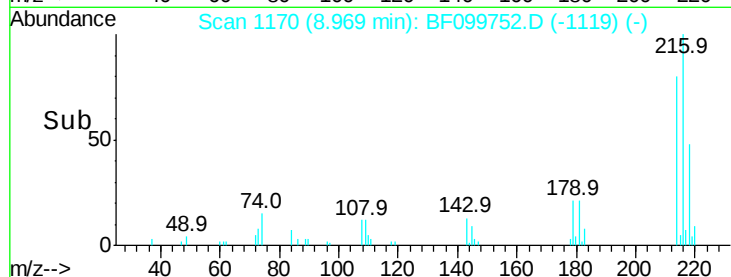
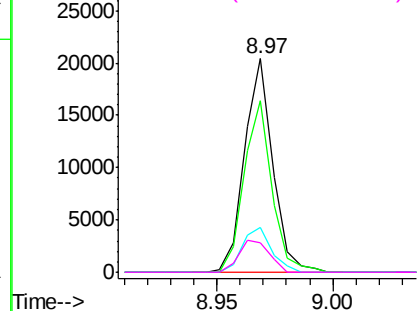
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41
 2,4,6-Tribromophenol
 Concen: 5.974 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF099752.D
 Acq: 23 Oct 2017 11:20

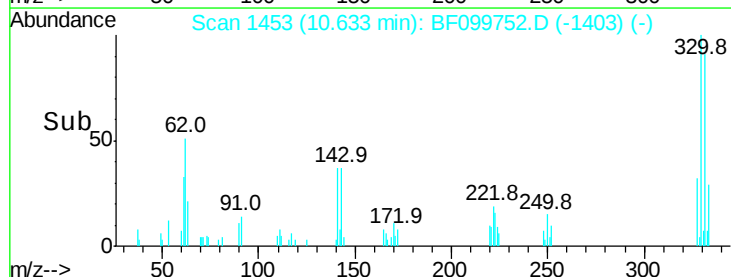
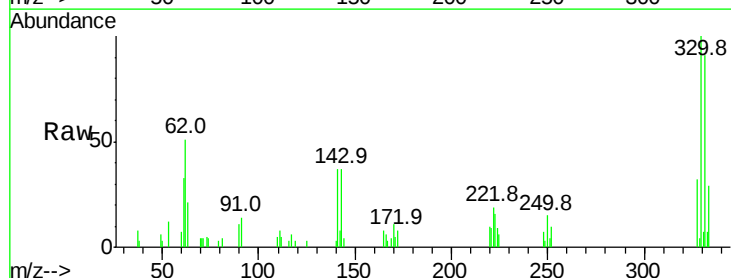
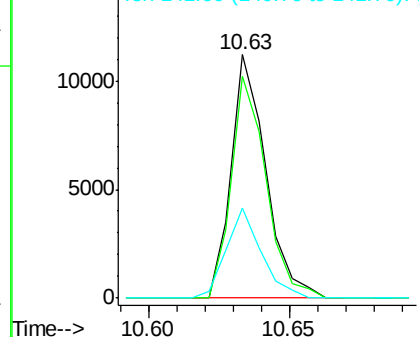
Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	91.3	77.0	115.6
141	37.5	29.9	44.9

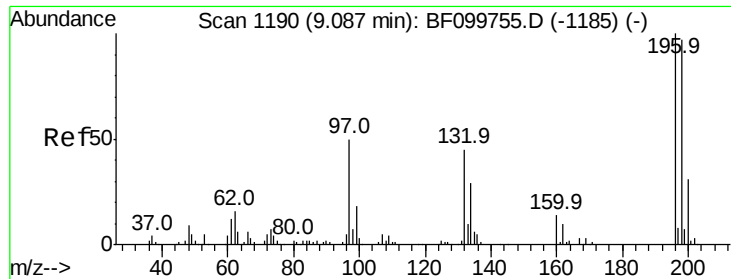
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





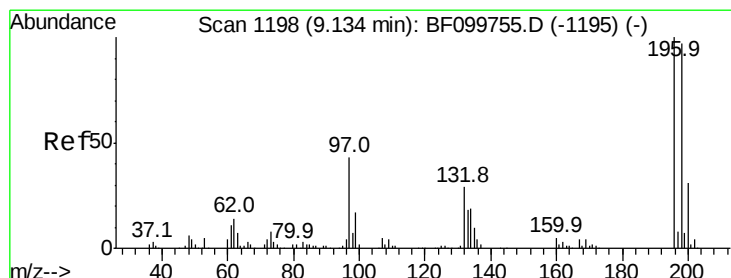
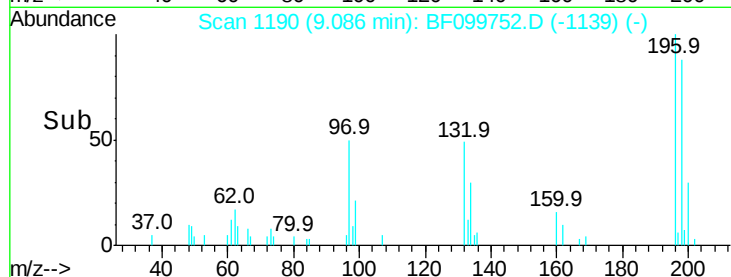
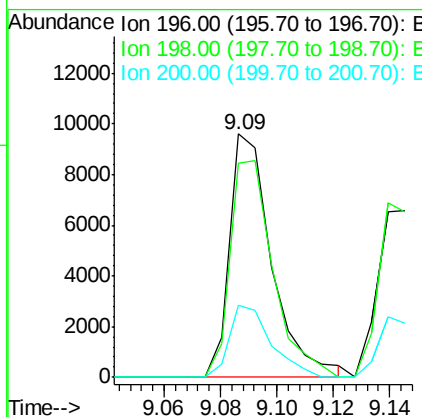
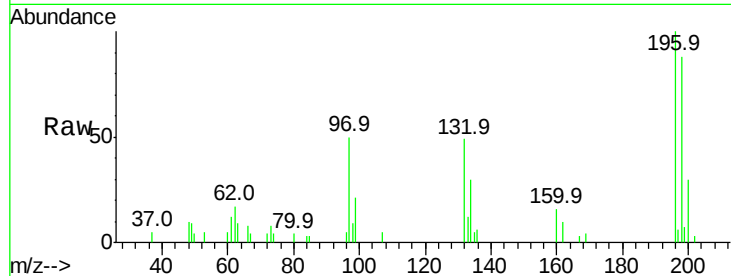
#42
2,4,6-Trichlorophenol
Concen: 2.412 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
196	100		
198	88.2	75.7	113.5
200	29.8	24.5	36.7

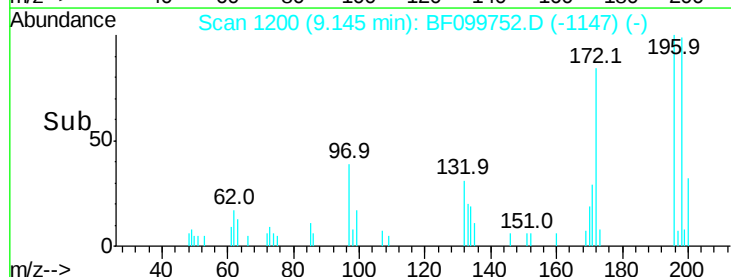
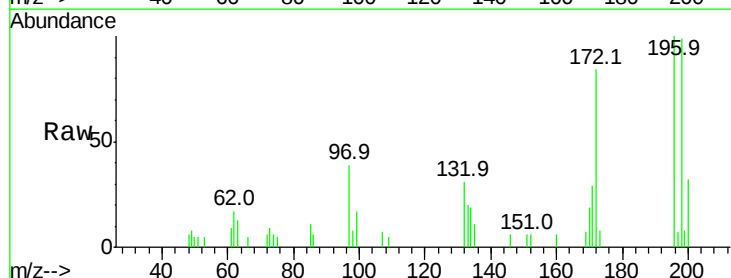
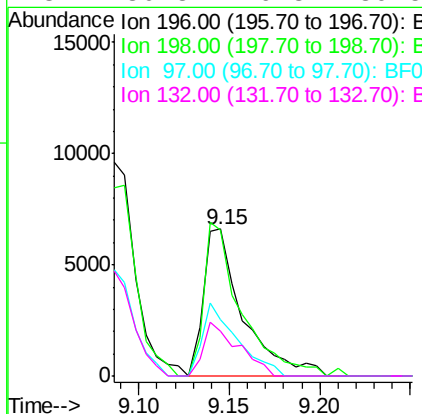
Manual Integrations
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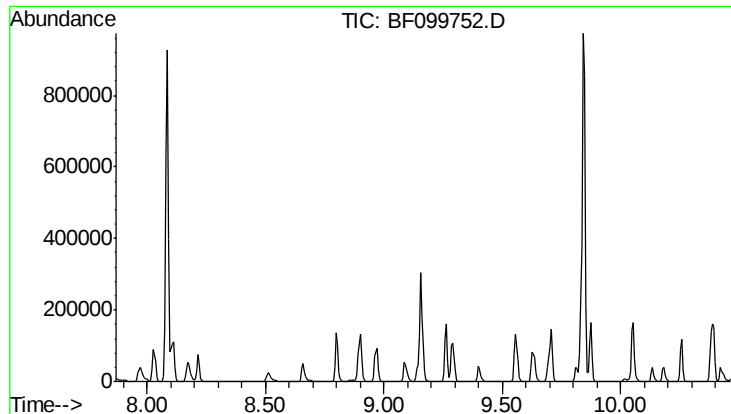
Sohil
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#43
2,4,5-Trichlorophenol
Concen: 2.434 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.2	74.6	112.0
97	38.6	42.9	64.3#
132	30.8	26.3	39.5





#44
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.16 min

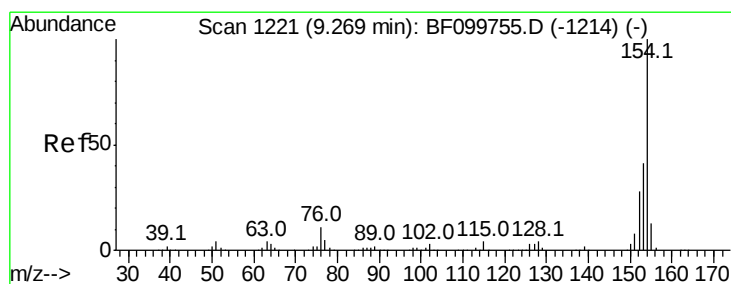
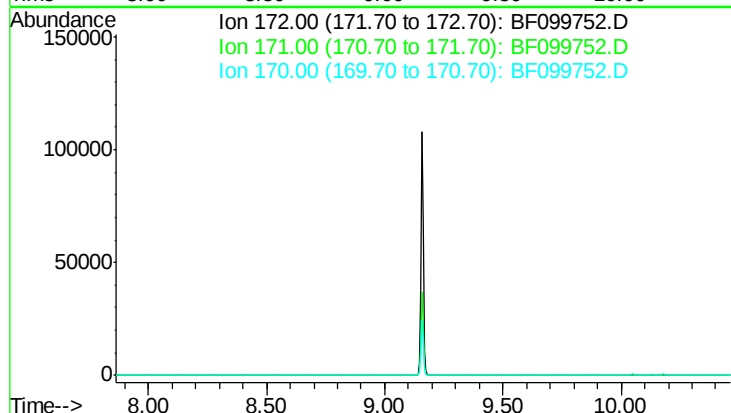
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion: 172
Sig Exp Ratio
172 100
171 37.1
170 24.5

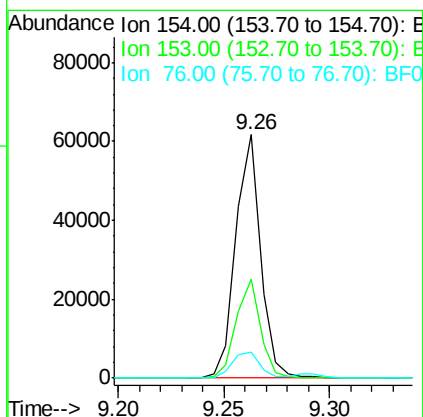
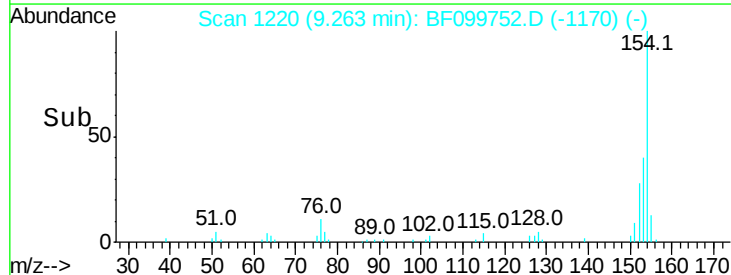
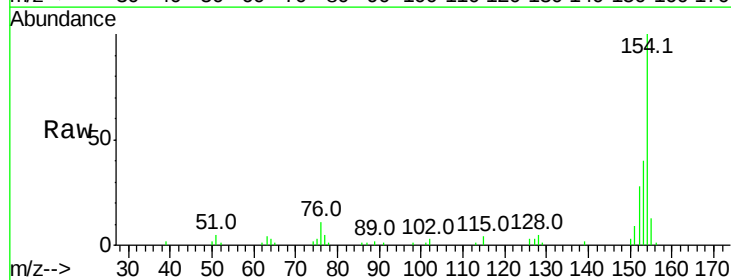
Manual Integrations
APPROVED

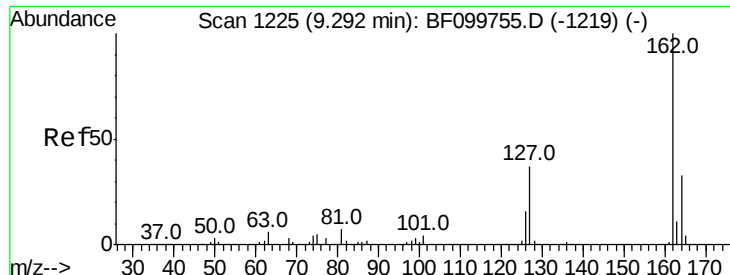
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#45
1,1'-Biphenyl
Concen: 2.980 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion: 154 Resp: 50102
Ion Ratio Lower Upper
154 100
153 40.5 21.3 61.3
76 10.8 0.0 34.0





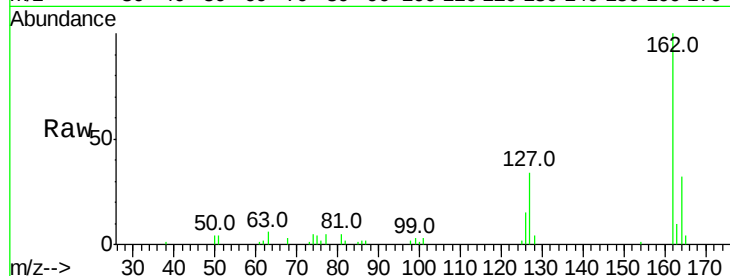
#46
2-Chloronaphthalene
Concen: 2.818 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

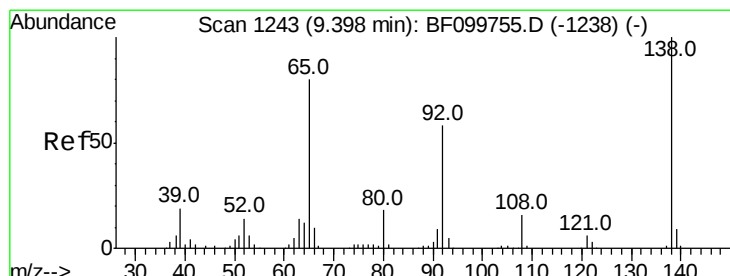
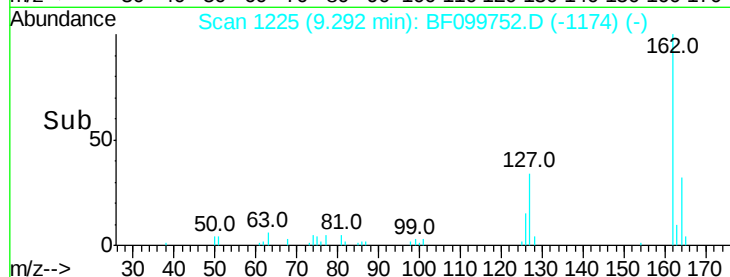
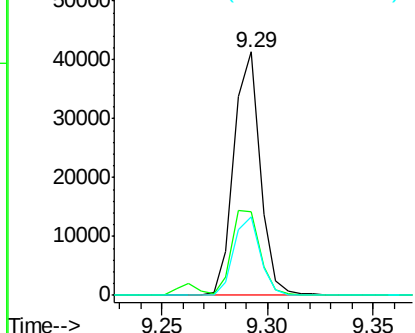
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.3	33.9	50.9
164	32.0	26.5	39.7

Manual Integrations
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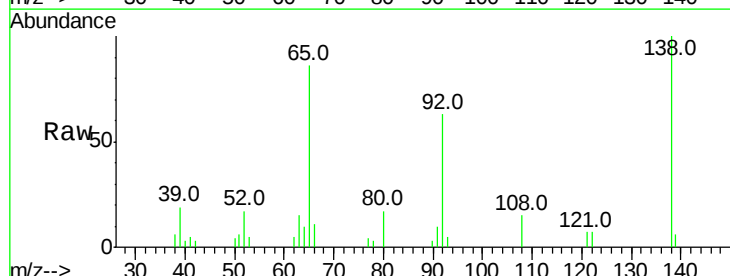


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

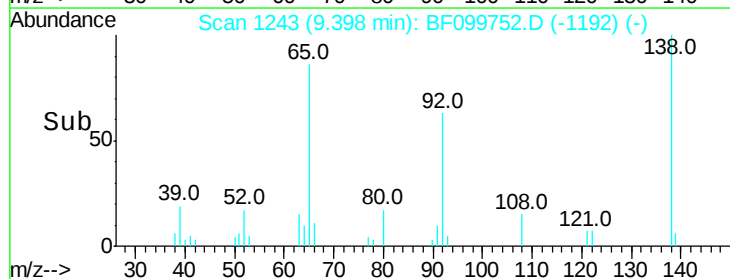
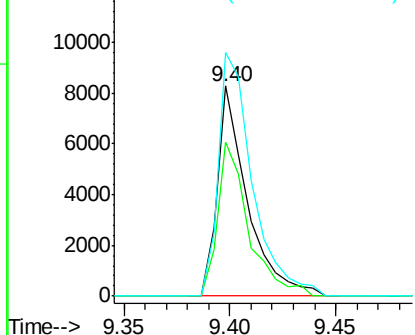


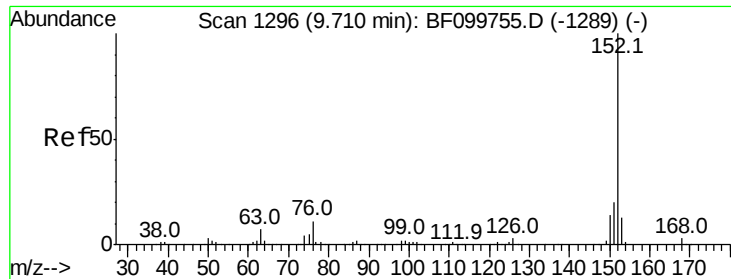
#47
2-Nitroaniline
Concen: 2.131 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.0	55.8	83.6
138	115.9	91.2	136.8



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





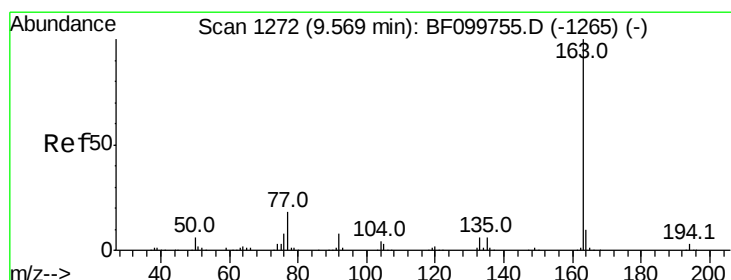
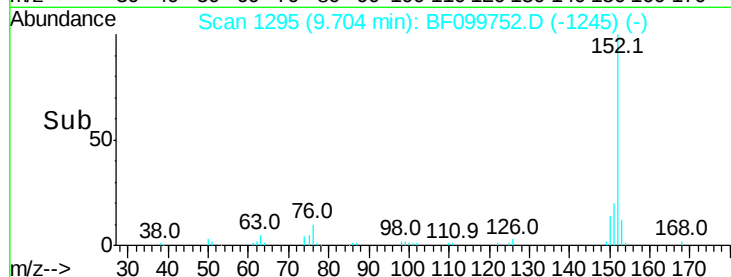
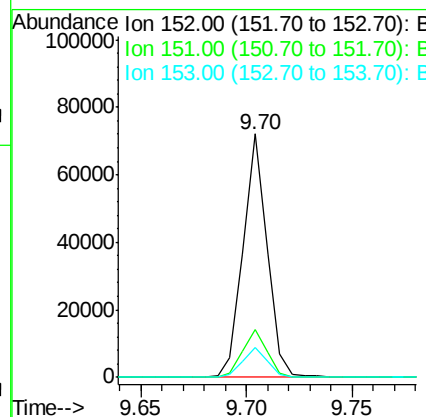
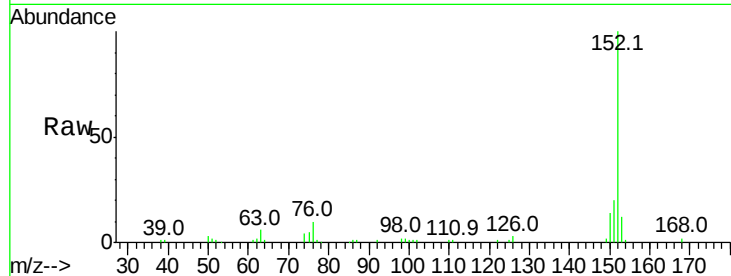
#48
Acenaphthylene
Concen: 2.933 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.3	24.5
153	12.4	10.7	16.1

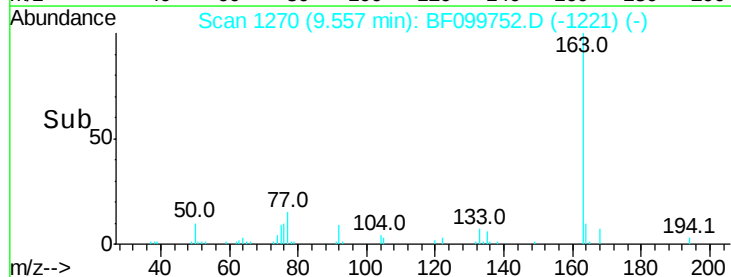
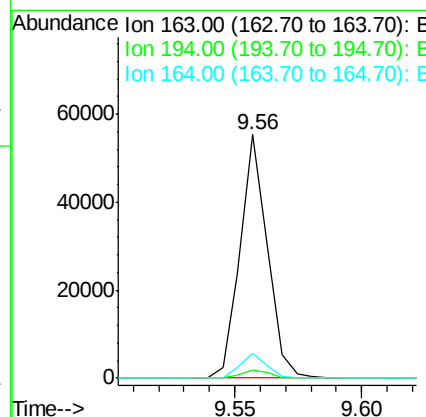
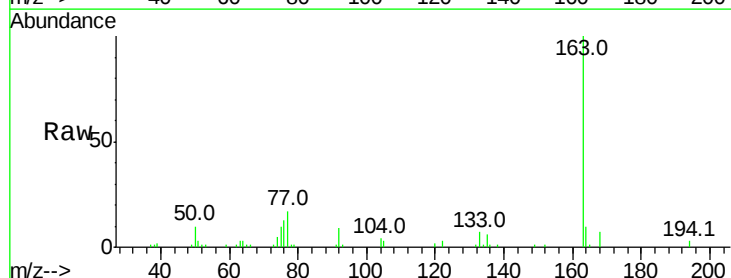
Manual Integrations
APPROVED

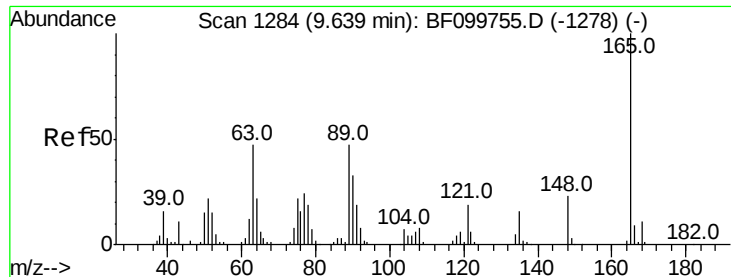
Sohil
10/24/2017 8:40:43 PM



#49
Dimethylphthalate
Concen: 2.802 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	10.2	8.2	12.2





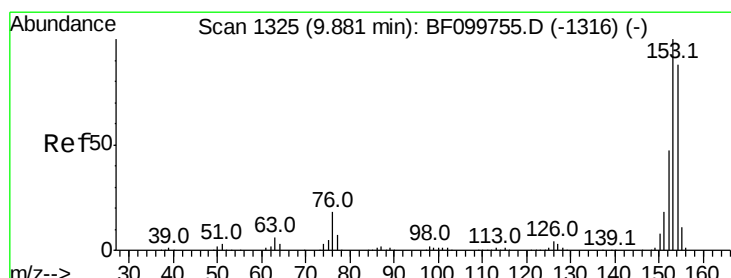
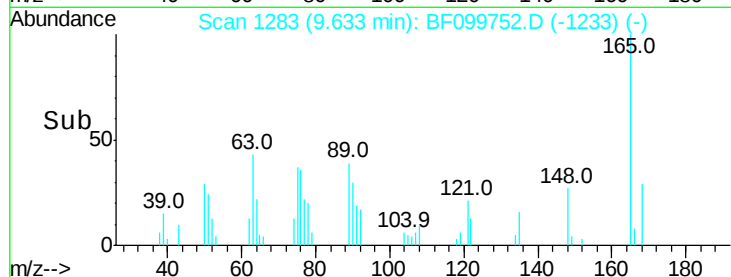
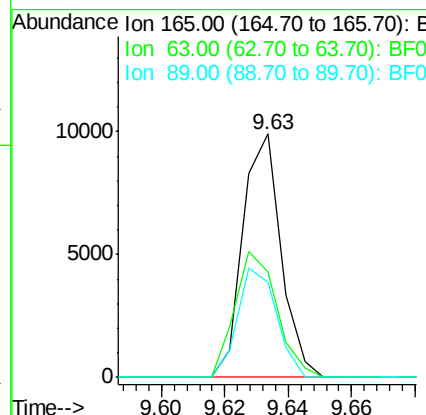
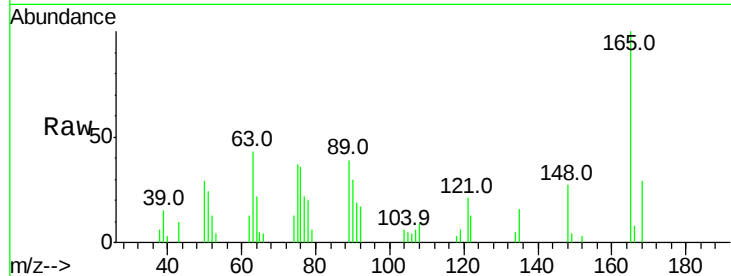
#50
2,6-Dinitrotoluene
Concen: 2.565 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.3	44.7	67.1#
89	39.2	44.0	66.0#

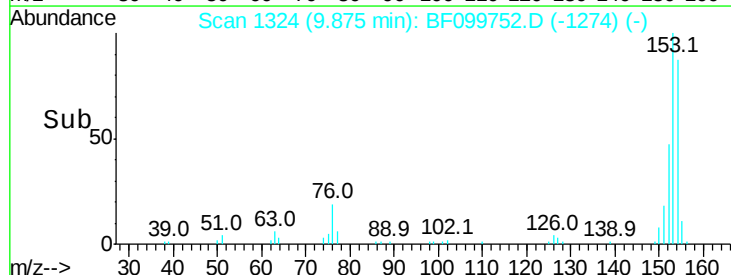
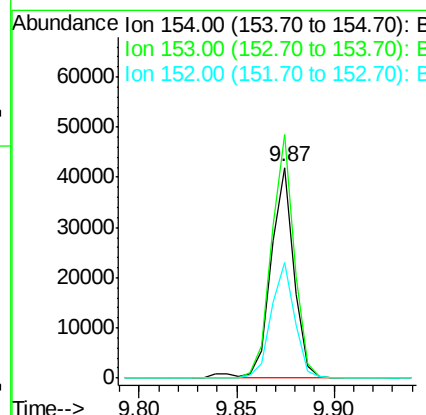
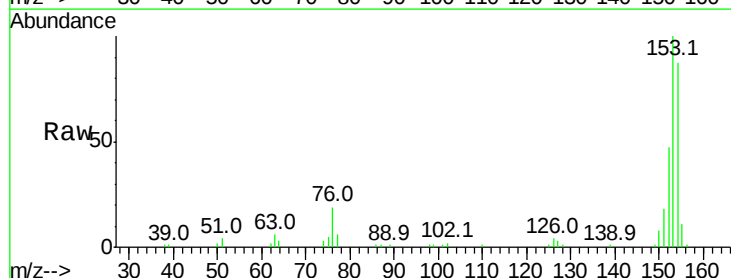
Manual Integrations
APPROVED

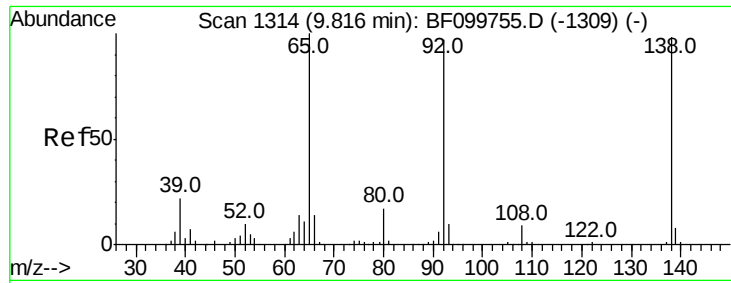
Sohil
10/24/2017 8:40:43 PM



#51
Acenaphthene
Concen: 2.801 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.6	91.2	136.8
152	54.6	43.8	65.8





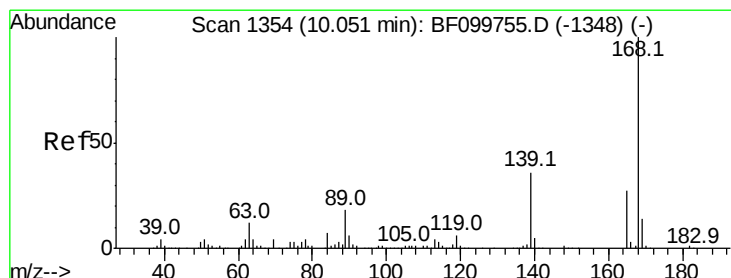
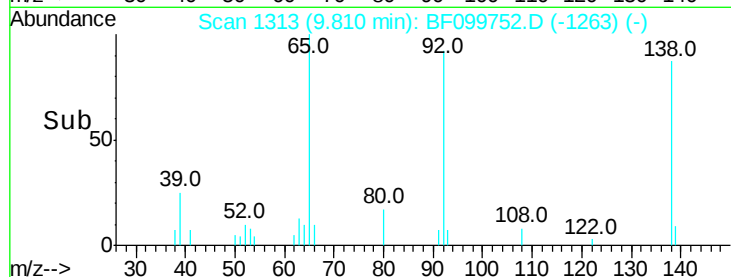
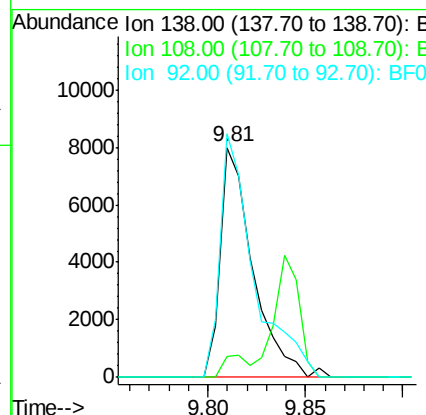
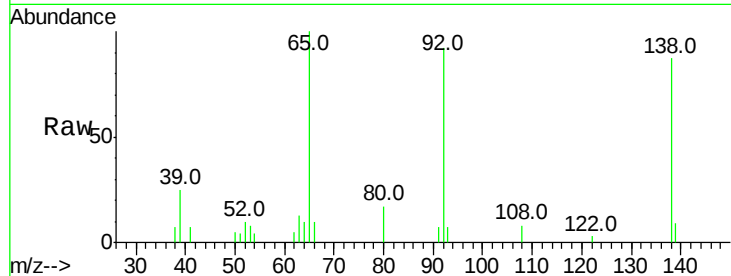
#52
3-Nitroaniline
Concen: 2.475 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion:138 Resp: 9276
Ion Ratio Lower Upper
138 100
108 8.9 9.4 14.0#
92 105.9 89.4 134.2

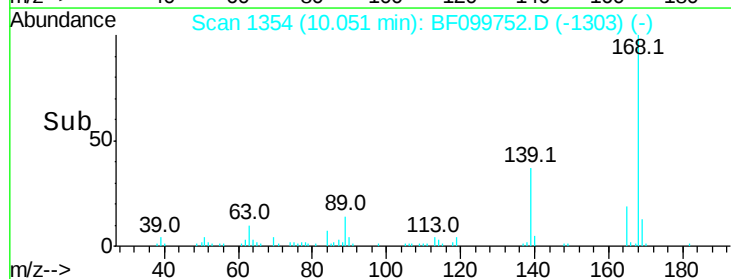
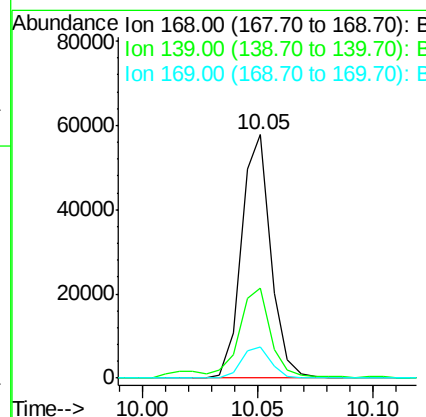
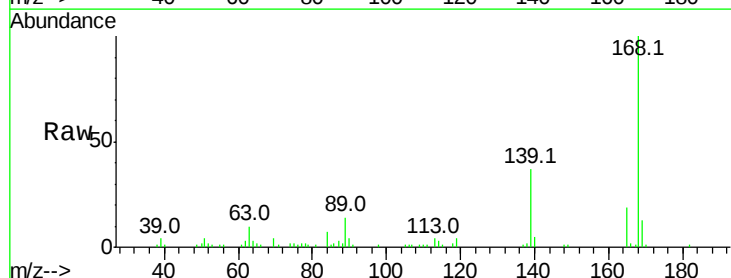
Manual Integrations
APPROVED

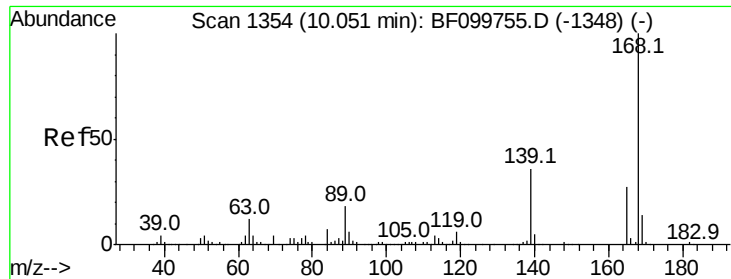
Sohil
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#54
Dibenzofuran
Concen: 3.144 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion:168 Resp: 51249
Ion Ratio Lower Upper
168 100
139 37.2 30.1 45.1
169 12.6 10.9 16.3





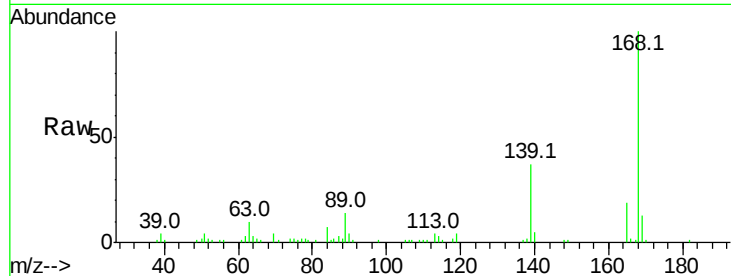
#56
2,4-Dinitrotoluene
Concen: 2.504 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

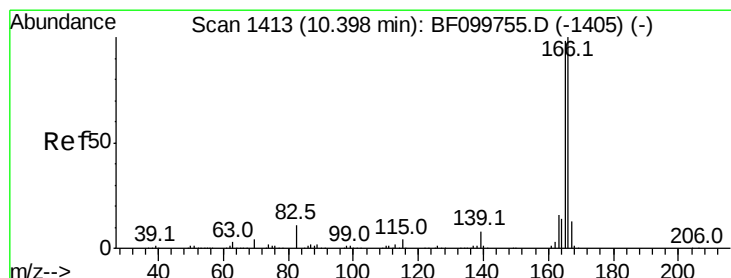
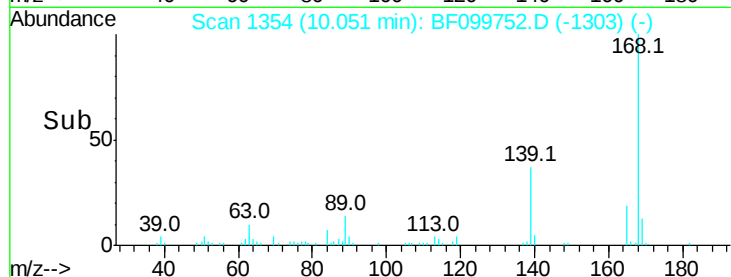
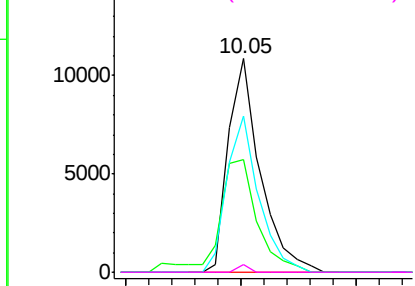
Tot Ion	Ratio	Lower	Upper
165	100		
63	52.6	36.4	54.6
89	73.2	57.8	86.6
182	3.4	1.6	2.4

Manual Integrations
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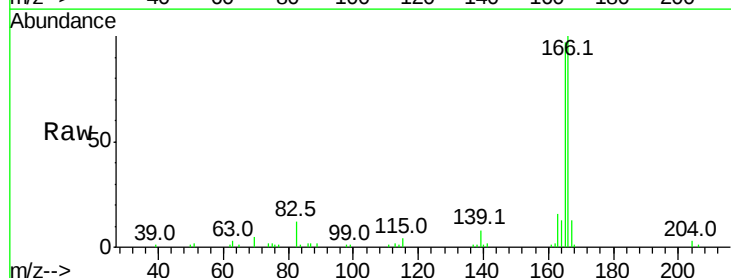


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

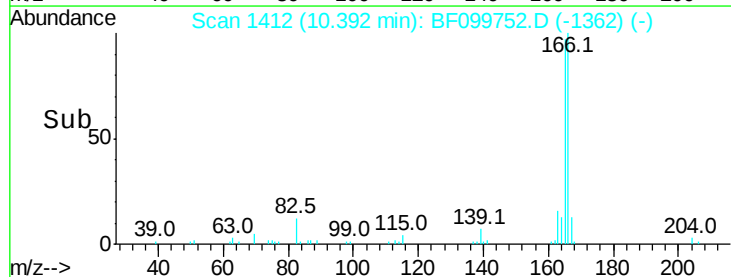
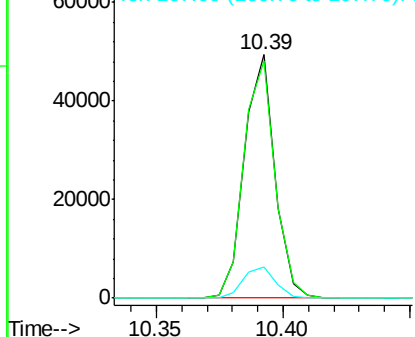


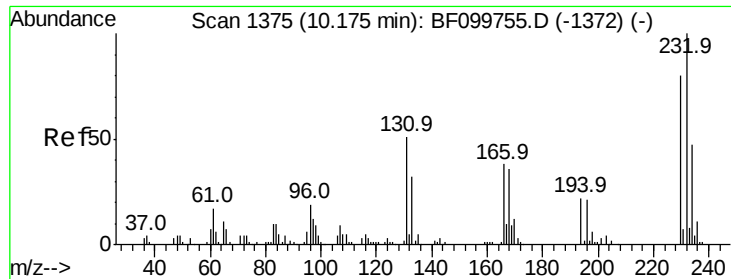
#57
Fluorene
Concen: 3.147 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.8	119.8
167	12.8	10.6	16.0



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





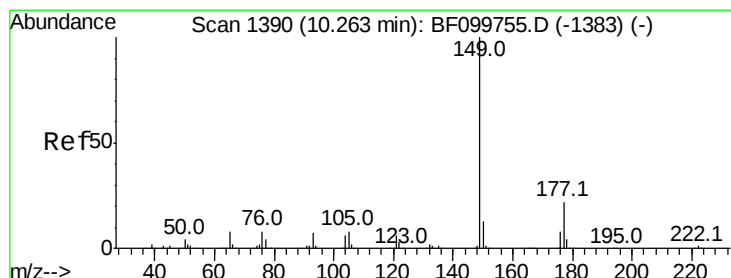
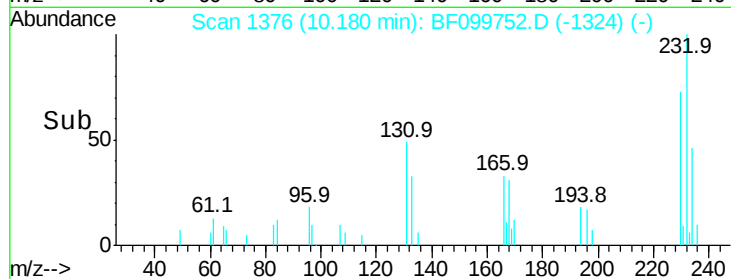
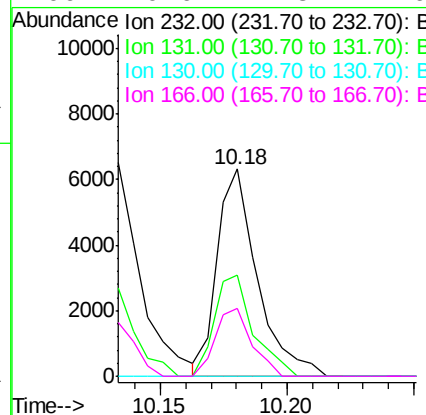
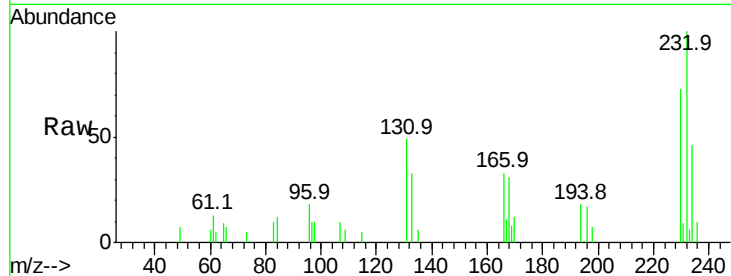
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.447 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.01 min
 Lab File: BF099752.D
 Acq: 23 Oct 2017 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.5	43.8	65.8
130	0.0	2.1	3.1
166	29.6	27.8	41.6

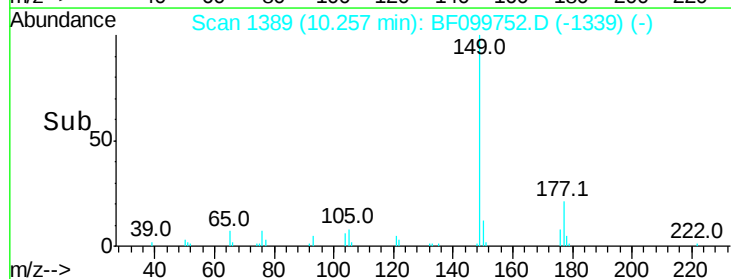
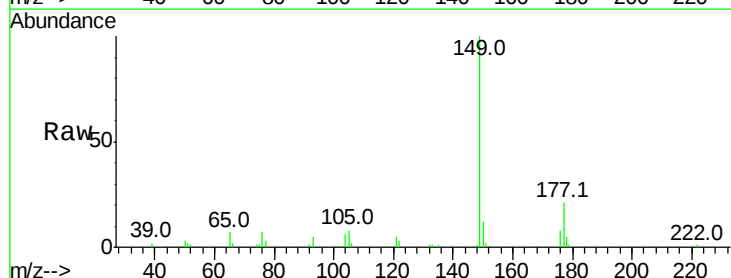
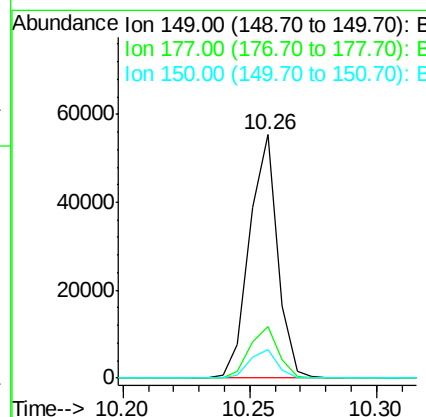
Manual Integrations
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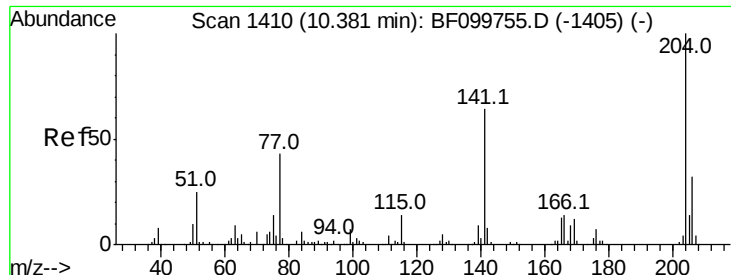
Sohil
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#59
 Diethylphthalate
 Concen: 2.967 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF099752.D
 Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.1	24.1
150	11.7	10.1	15.1





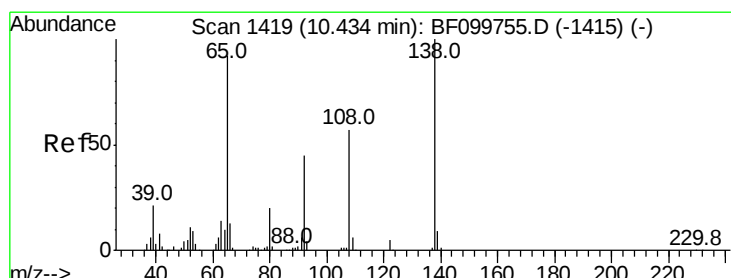
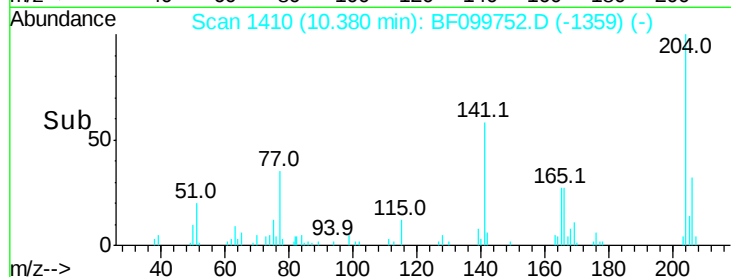
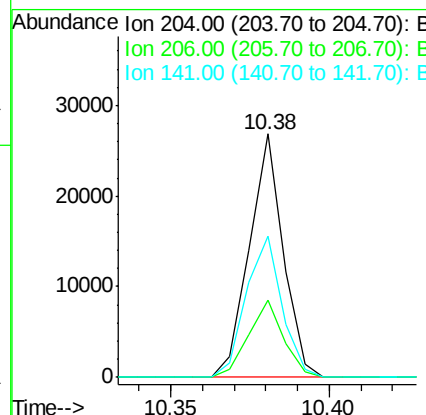
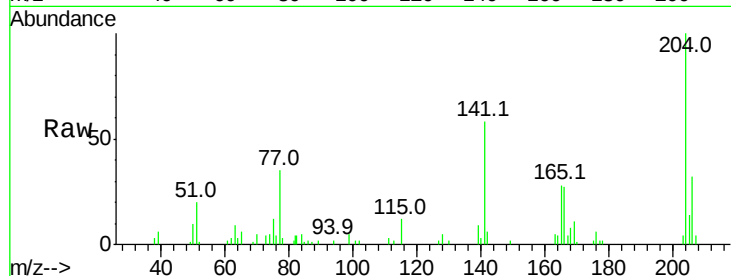
#60
4-Chlorophenyl-phenylether
Concen: 3.371 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.5	39.7
141	58.0	54.6	81.8

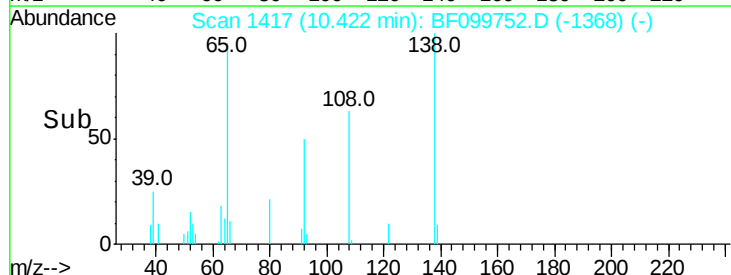
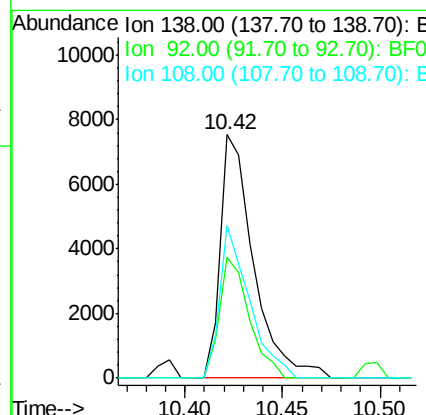
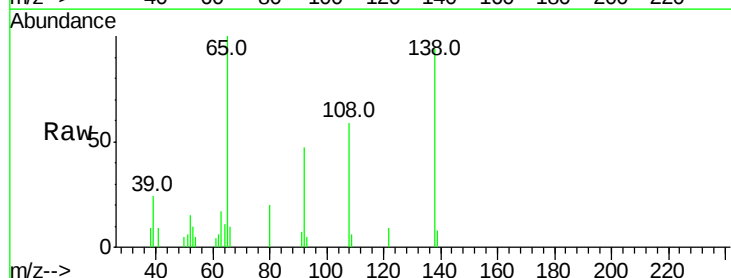
Manual Integrations
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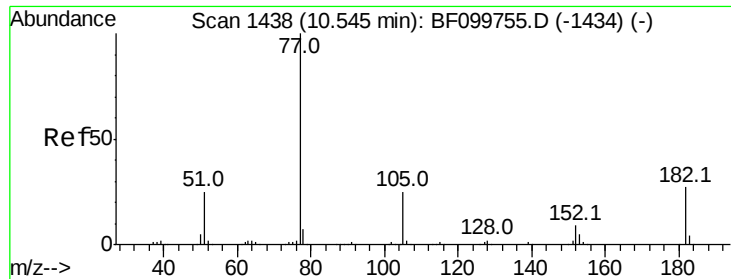
Sohil
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#61
4-Nitroaniline
Concen: 2.473 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.7	30.2	70.2
108	62.7	52.5	92.5





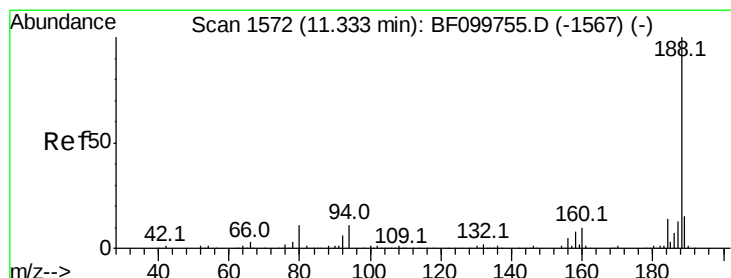
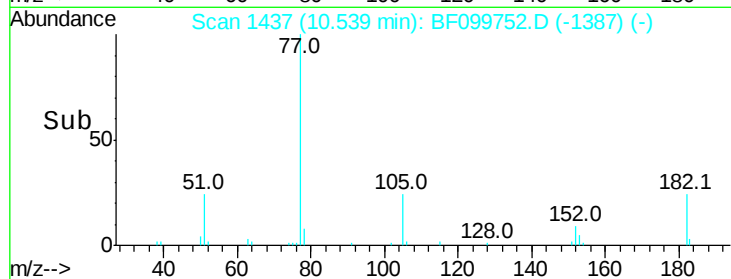
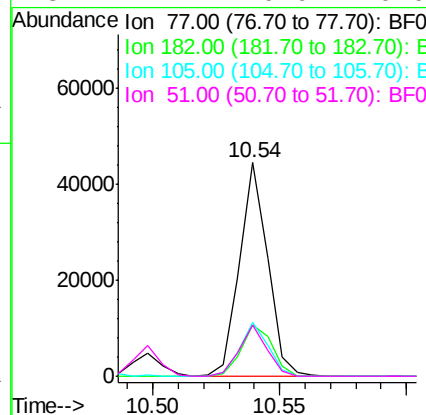
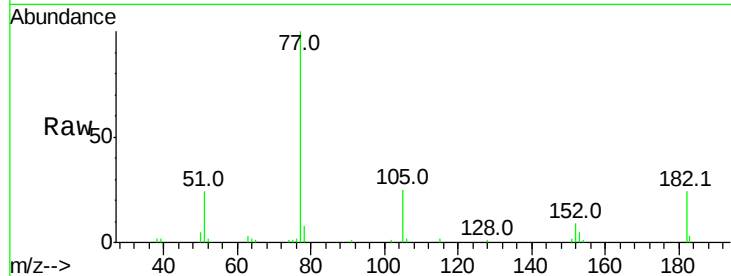
#62
Azobenzene
Concen: 2.583 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		34262		
182	24.1	1.7	41.7		
105	25.2	3.0	43.0		
51	24.1	9.9	49.9		

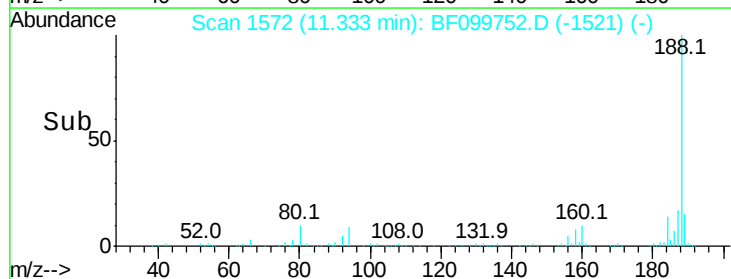
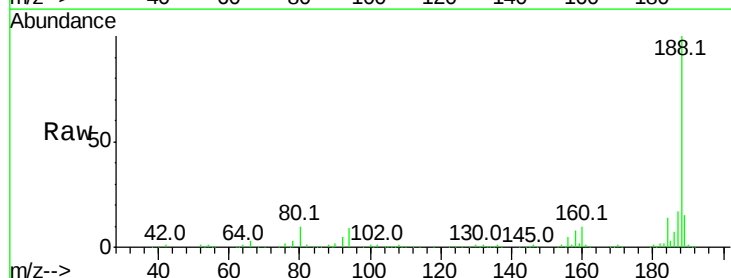
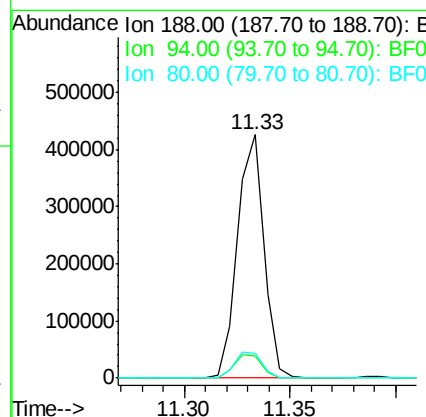
Manual Integrations
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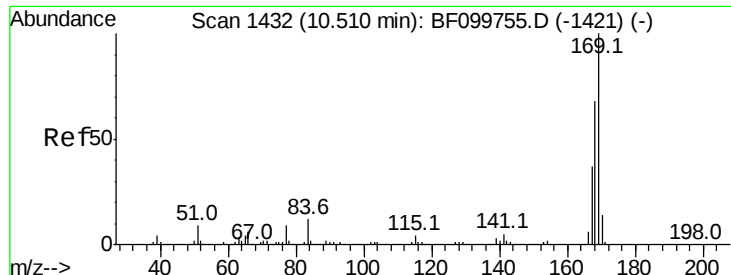
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		365814		
94	8.9	8.5	12.7		
80	10.3	9.2	13.8		





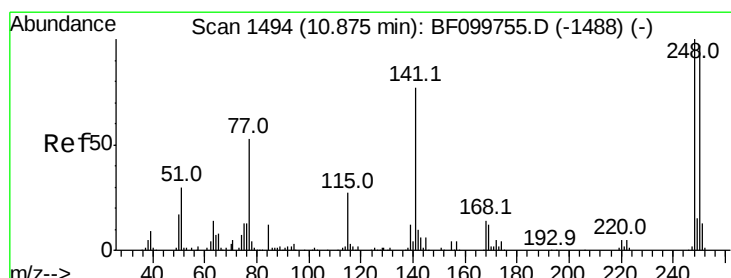
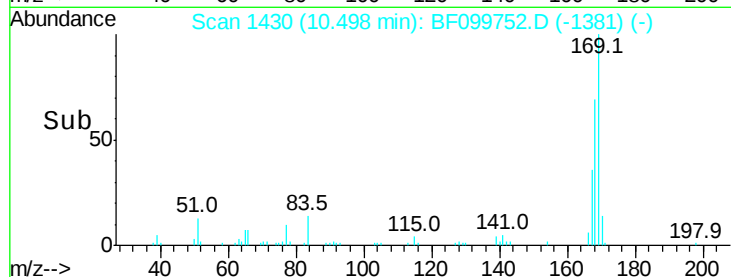
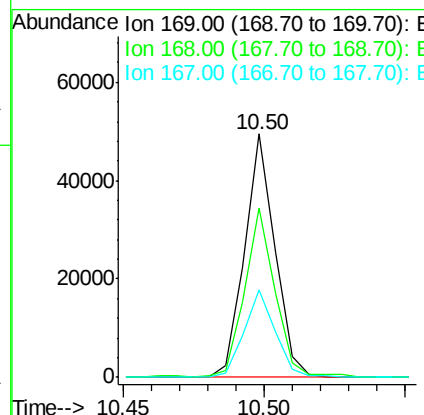
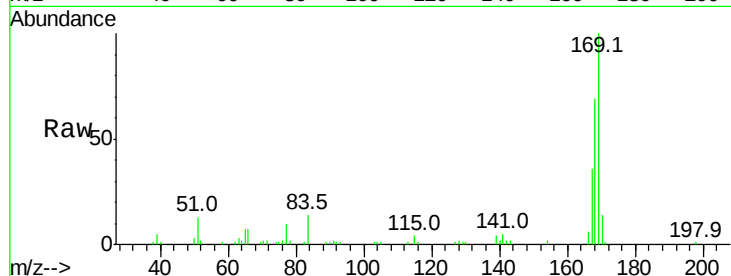
#65
 n-Nitrosodiphenylamine
 Concen: 2.900 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF099752.D
 Acq: 23 Oct 2017 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.4	54.4	81.6
167	36.2	29.8	44.6

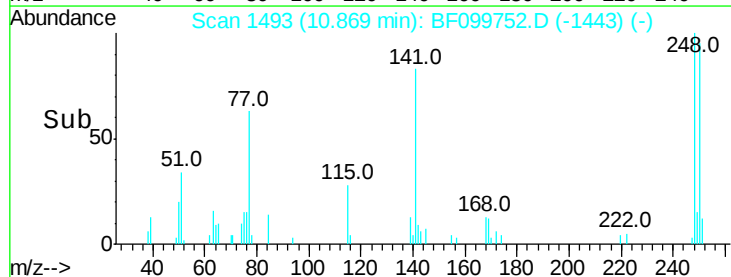
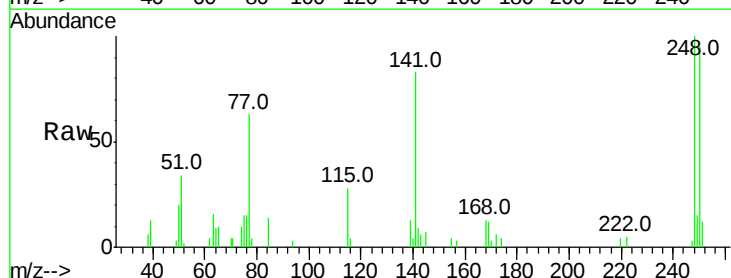
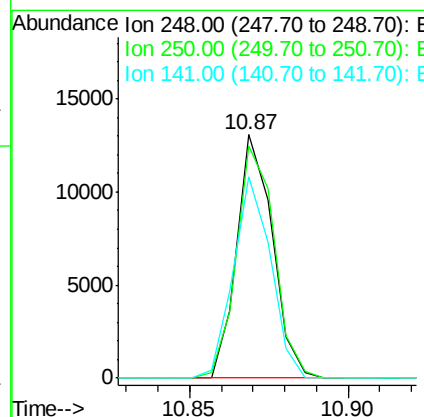
Manual Integrations
 APPROVED

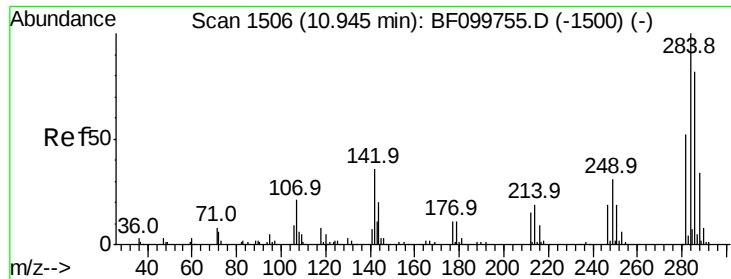
Sohil
 10/24/2017 8:40:43 PM



#66
 4-Bromophenyl-phenylether
 Concen: 2.837 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.01 min
 Lab File: BF099752.D
 Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	76.9	115.3
141	82.9	74.4	111.6





#67

Hexachlorobenzene

Concen: 2.772 ng

RT: 10.94 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BF099752.D

Acq: 23 Oct 2017 11:20

Instrument :

BNA_F

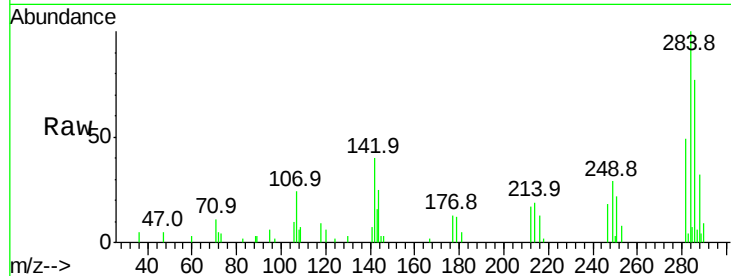
ClientSampleId :

SSTDICC2.5

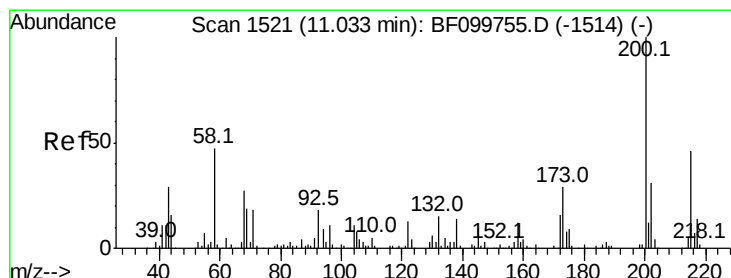
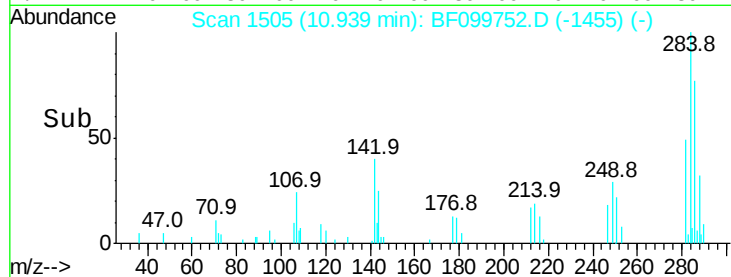
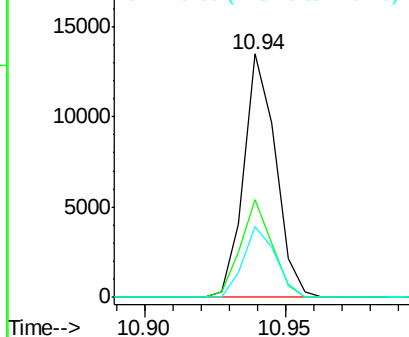
Tot Ion:	284	Resp:	10603
Ion Ratio	Lower	Upper	
284	100		
142	40.4	34.6	52.0
249	28.9	24.8	37.2

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



#68

Atrazine

Concen: 2.826 ng

RT: 11.02 min Scan# 1519

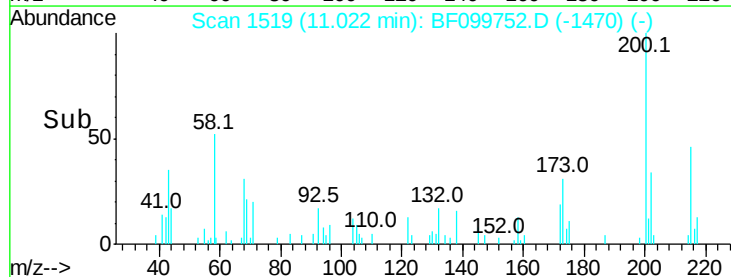
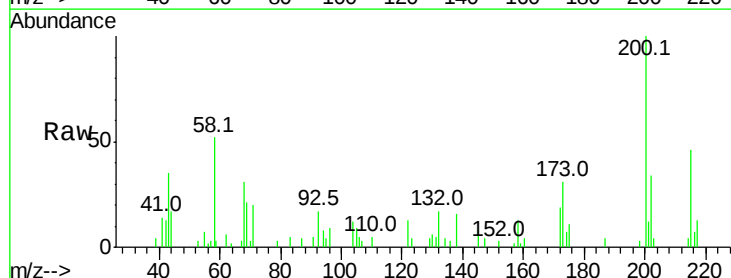
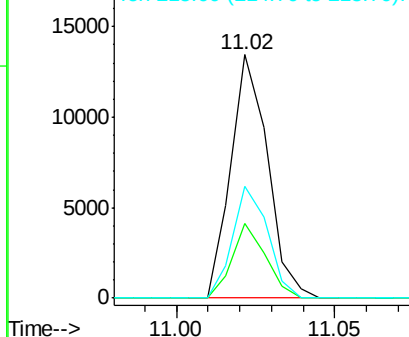
Delta R.T. -0.01 min

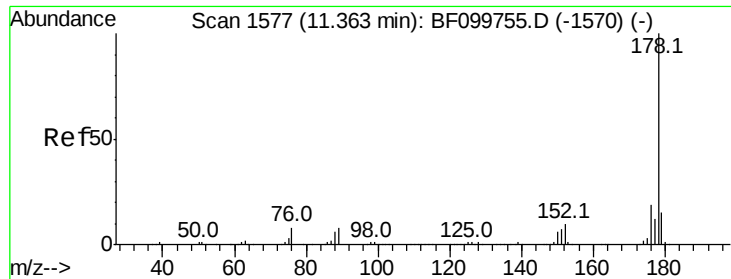
Lab File: BF099752.D

Acq: 23 Oct 2017 11:20

Tgt Ion:	200	Resp:	10776
Ion Ratio	Lower	Upper	
200	100		
173	30.6	8.6	48.6
215	46.1	25.1	65.1

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





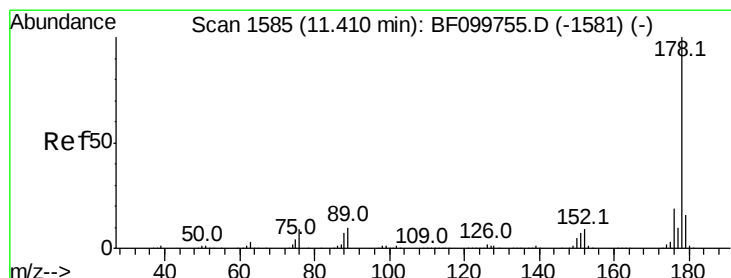
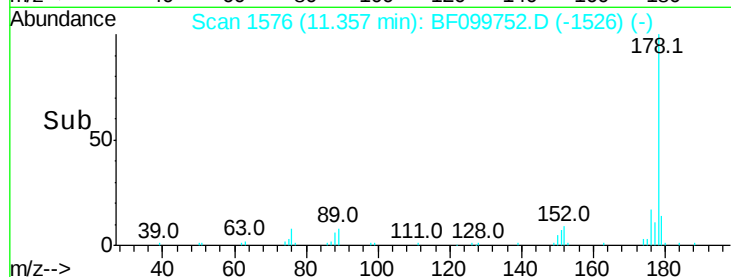
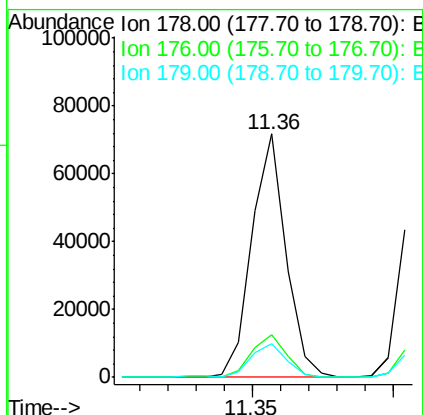
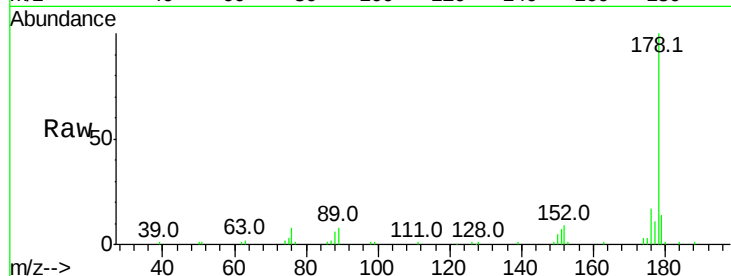
#70
Phenanthrene
Concen: 3.078 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.3	15.8	23.8
179	14.1	13.0	19.6

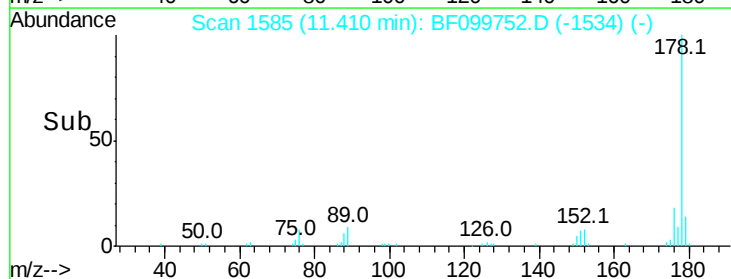
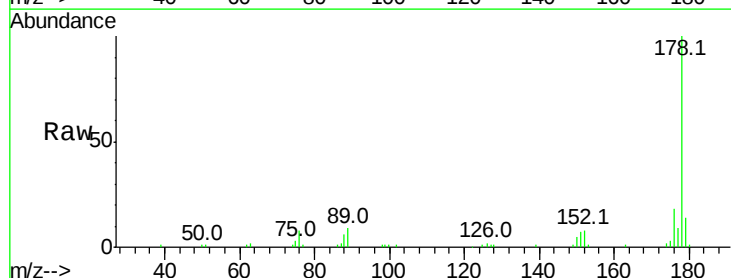
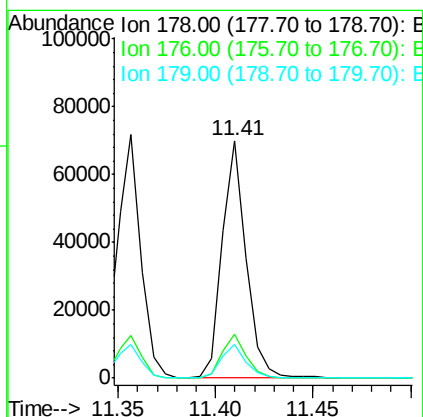
Manual Integrations
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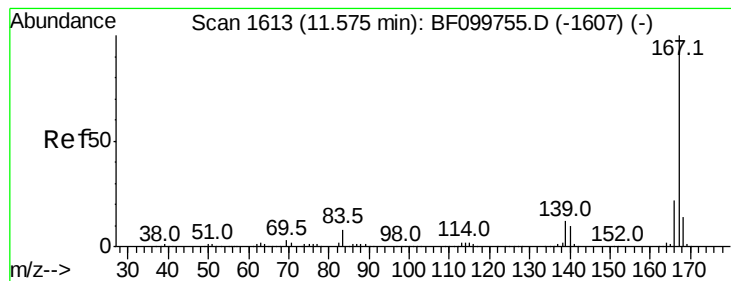
Sohil
10/24/2017 8:40:43 PM



#71
Anthracene
Concen: 2.979 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	14.3	12.6	19.0





#72

Carbazole

Concen: 2.859 ng

RT: 11.57 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BF099752.D

Acq: 23 Oct 2017 11:20

Instrument :

BNA_F

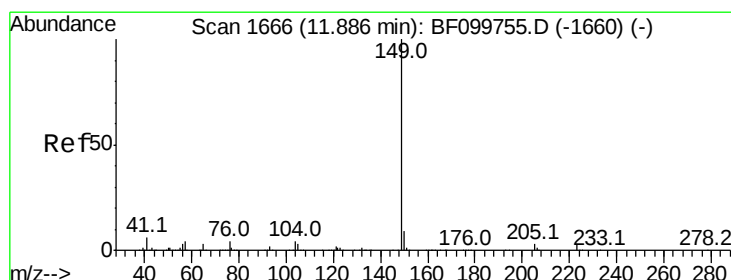
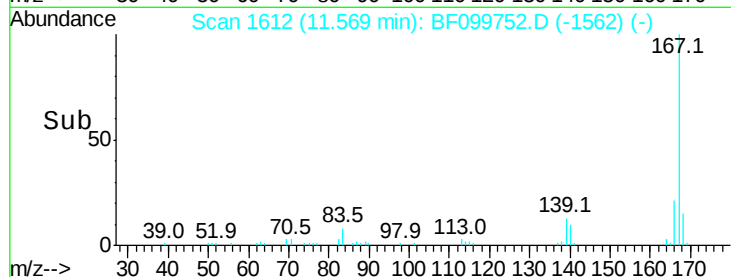
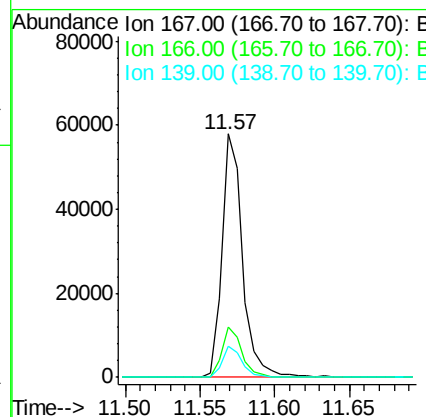
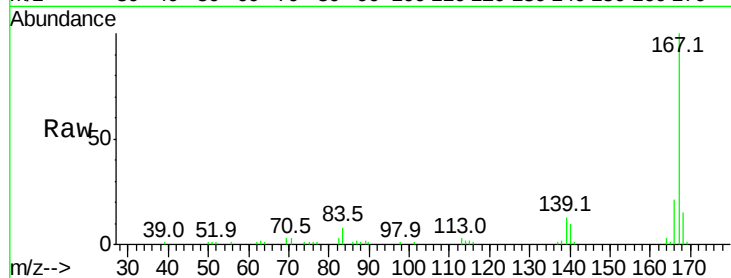
ClientSampleId :

SSTDICC2.5

Tot Ion:	167	Resp:	56085
Ion Ratio	Lower	Upper	
167	100		
166	20.9	17.6	26.4
139	12.8	10.9	16.3

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 2.880 ng

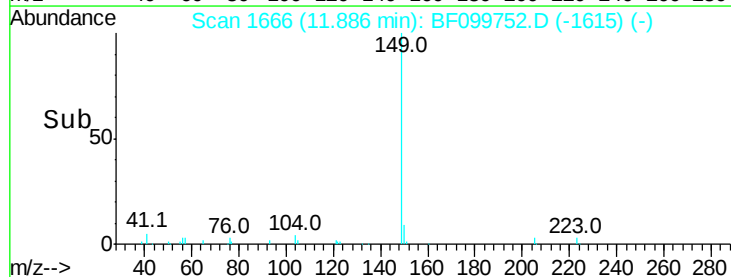
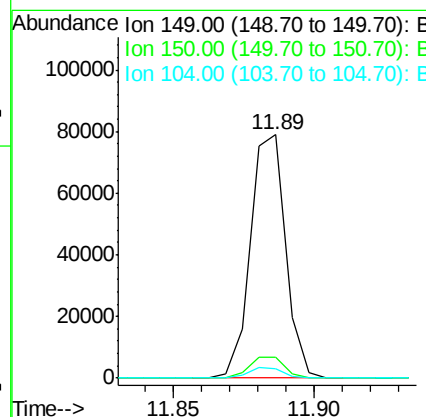
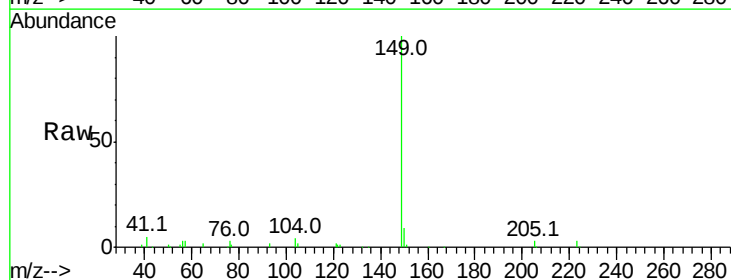
RT: 11.89 min Scan# 1666

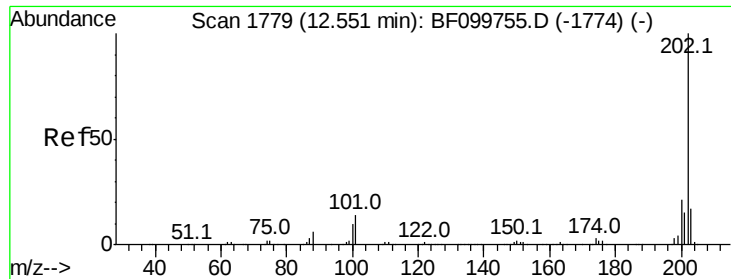
Delta R.T. -0.00 min

Lab File: BF099752.D

Acq: 23 Oct 2017 11:20

Tgt Ion:	149	Resp:	68009
Ion Ratio	Lower	Upper	
149	100		
150	8.6	7.8	11.6
104	3.7	3.8	5.8#





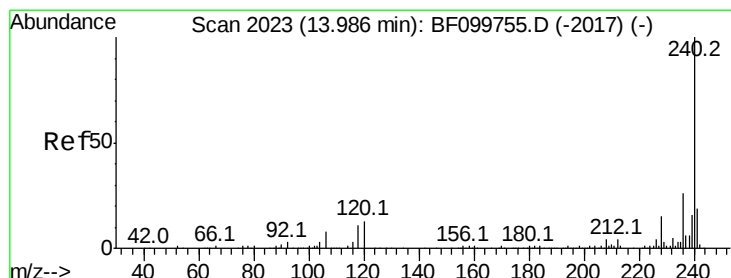
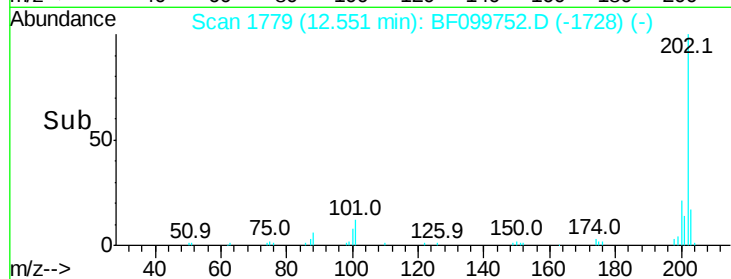
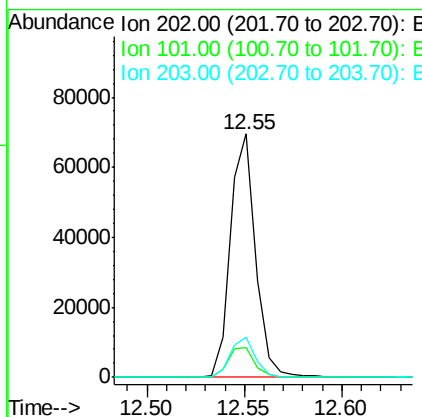
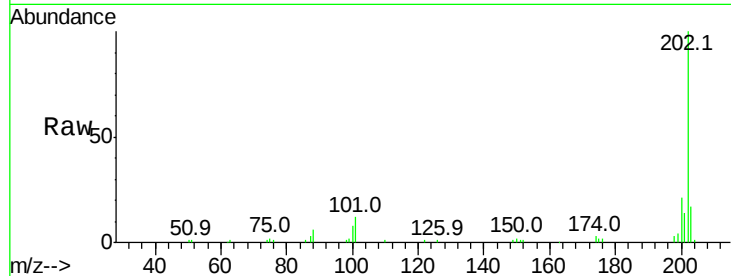
#74
Fluoranthene
 Concen: 3.124 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BF099752.D
 Acq: 23 Oct 2017 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
202	100	61945		
101	12.0		0.0	34.1
203	16.7		0.0	38.1

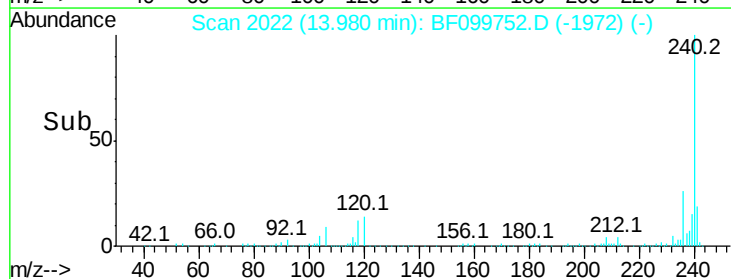
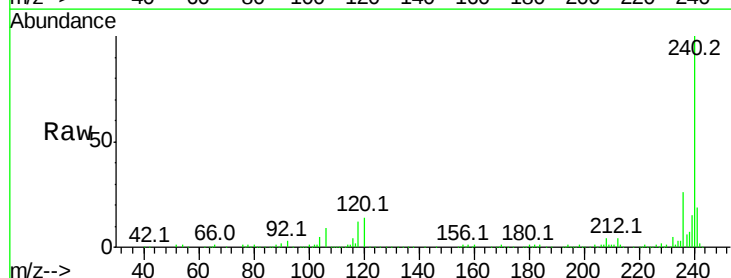
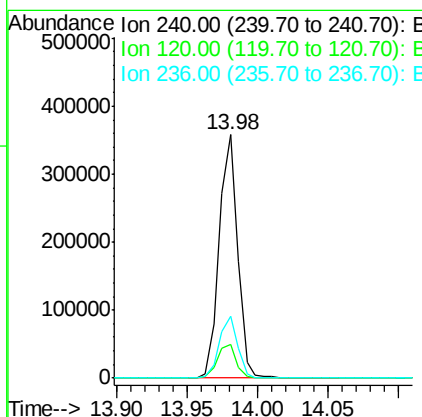
Manual Integrations
 APPROVED

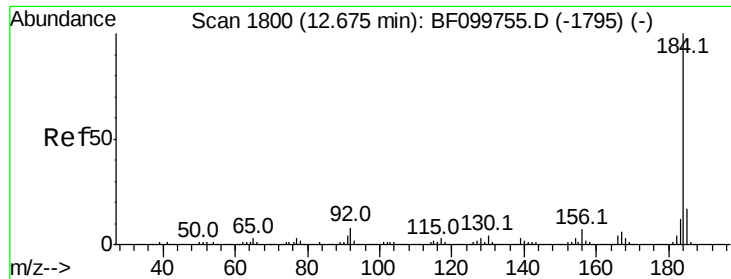
Sohil
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#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099752.D
 Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	326168		
120	13.9		9.5	14.3
236	25.5		20.7	31.1





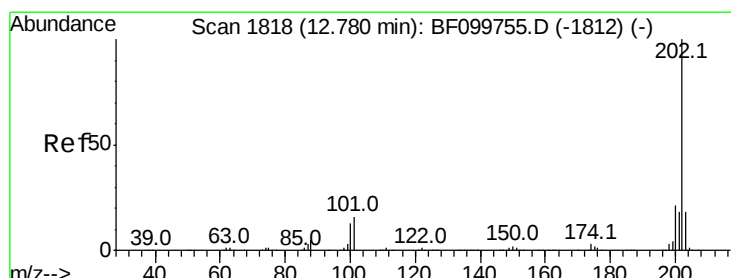
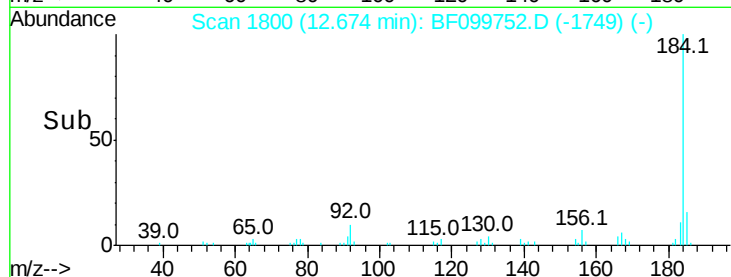
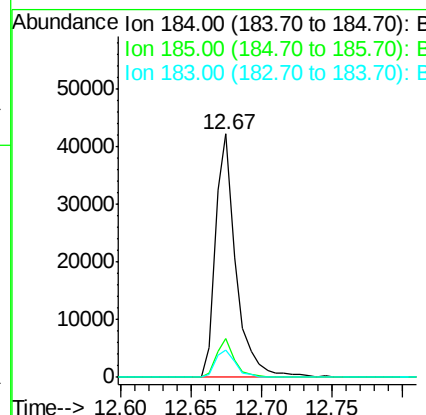
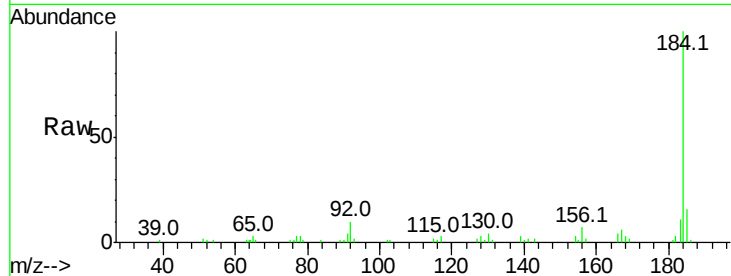
#76
Benzidine
Concen: 3.511 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	18.8
183	11.1	9.3	13.9

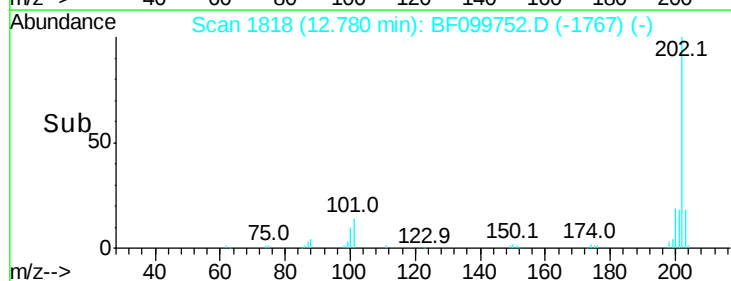
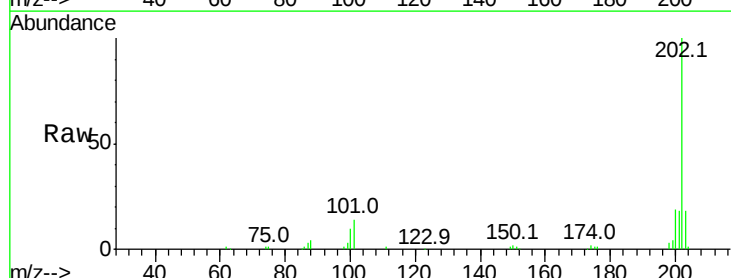
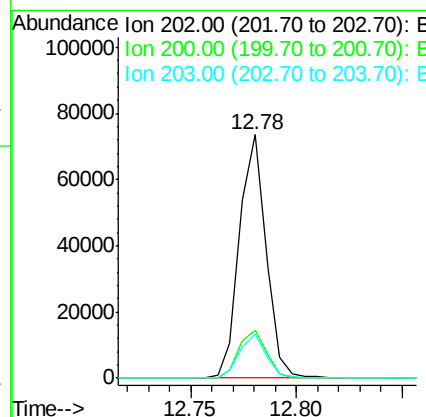
Manual Integrations
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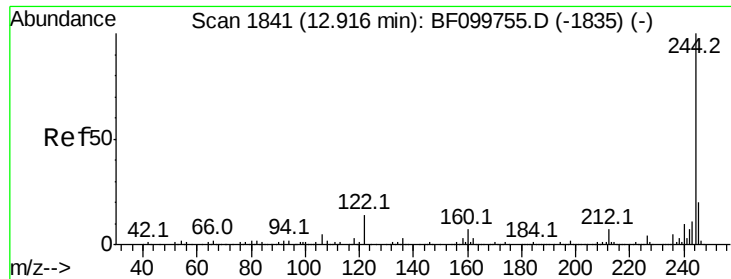
Sohil
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#77
Pyrene
Concen: 2.564 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	17.4	26.2
203	18.0	14.3	21.5





#78

Terphenyl-d14

Concen: 5.997 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BF099752.D

Acq: 23 Oct 2017 11:20

Instrument :

BNA_F

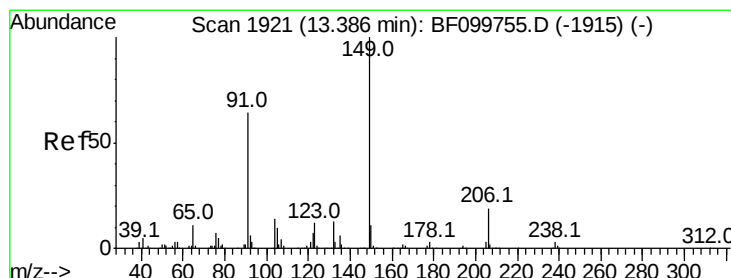
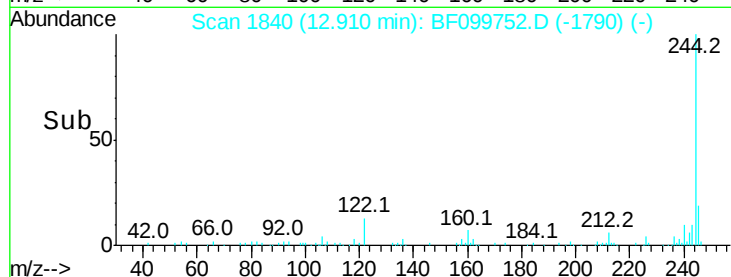
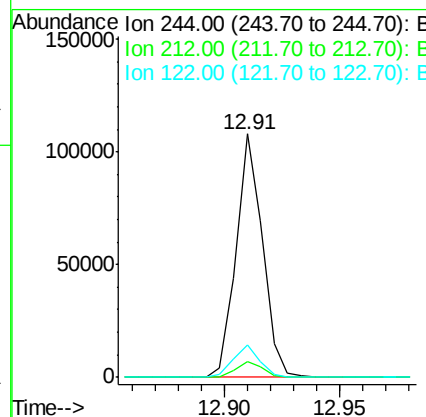
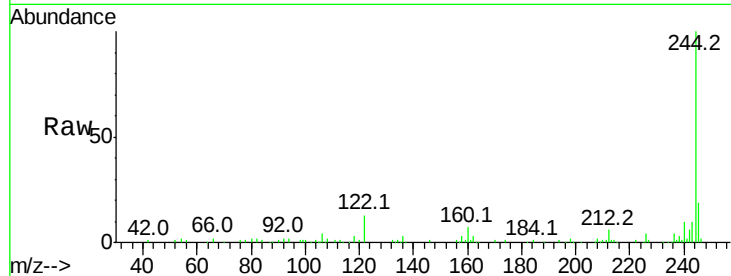
ClientSampled :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	13.3	11.0	16.4

Manual Integrations
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#79

Butylbenzylphthalate

Concen: 2.450 ng

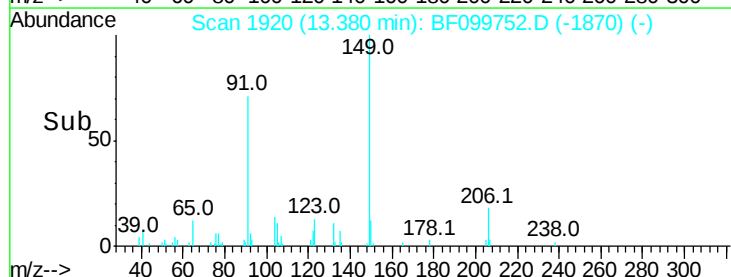
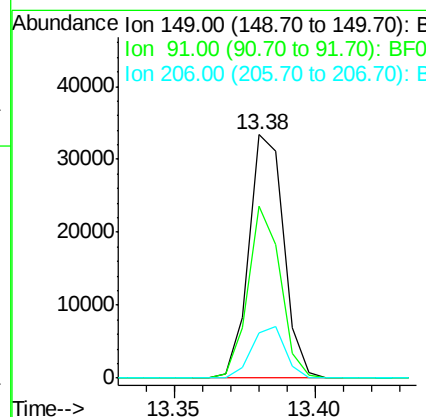
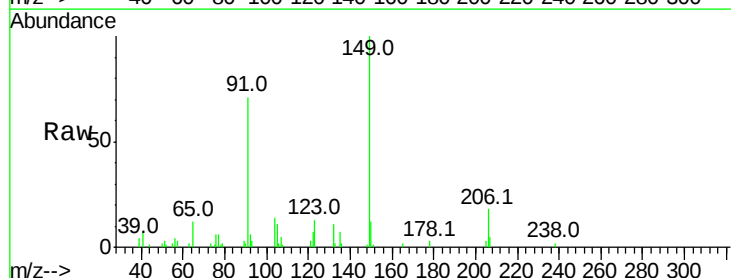
RT: 13.38 min Scan# 1920

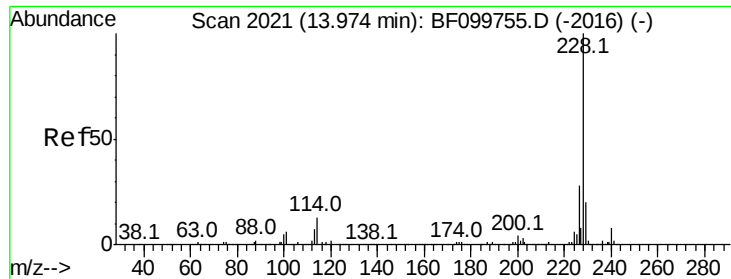
Delta R.T. -0.01 min

Lab File: BF099752.D

Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.6	56.8	85.2
206	18.3	14.1	21.1





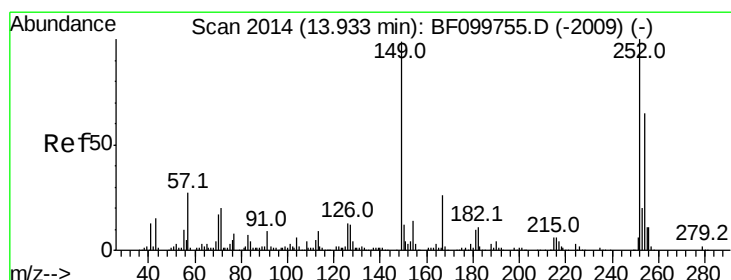
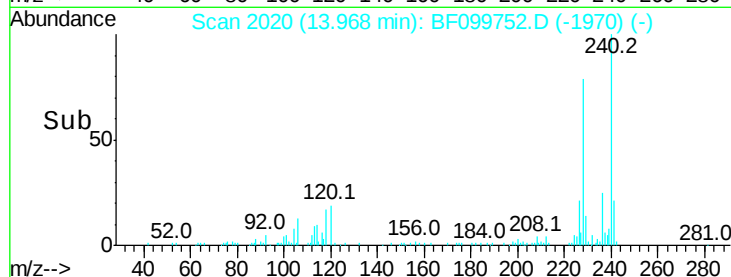
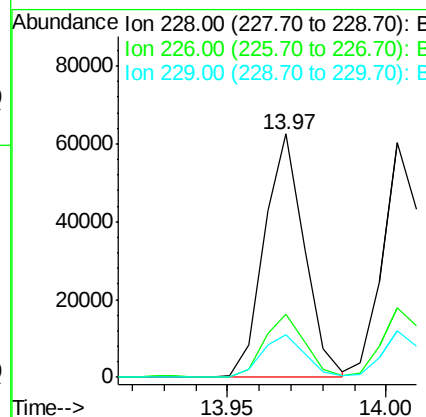
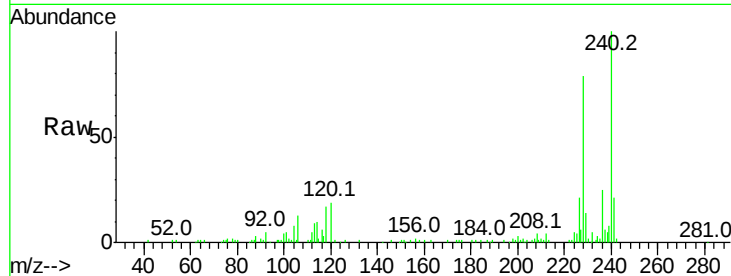
#80
Benzo(a)anthracene
Concen: 2.782 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.1	22.6	33.8
229	17.5	15.8	23.6

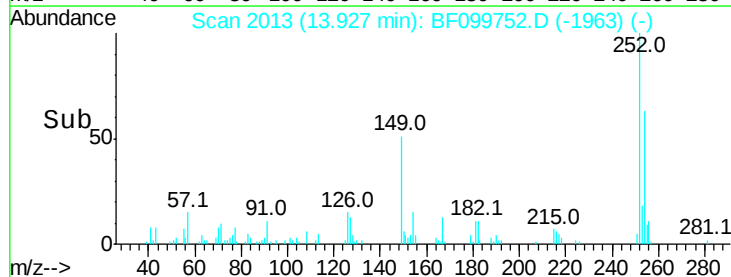
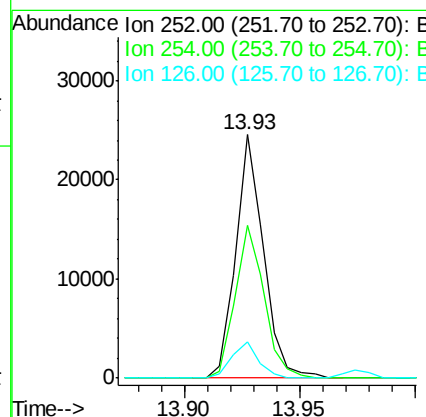
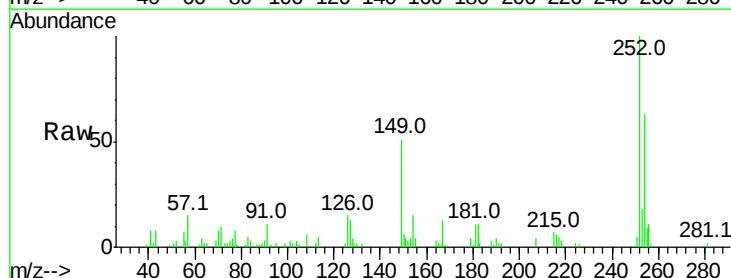
Manual Integrations
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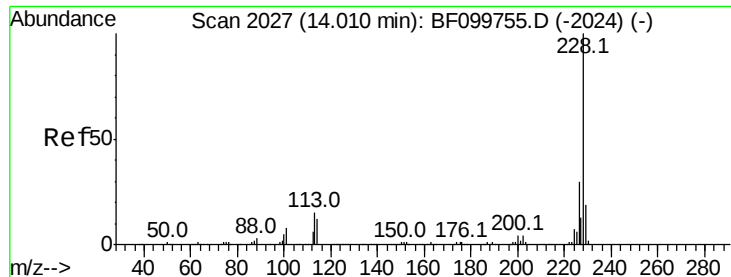
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#81
3,3'-Dichlorobenzidine
Concen: 2.852 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.4	75.6
126	14.8	11.3	16.9





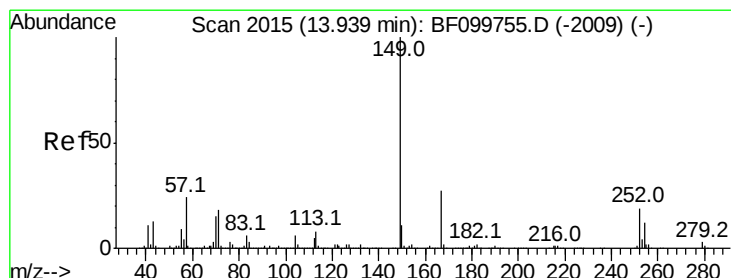
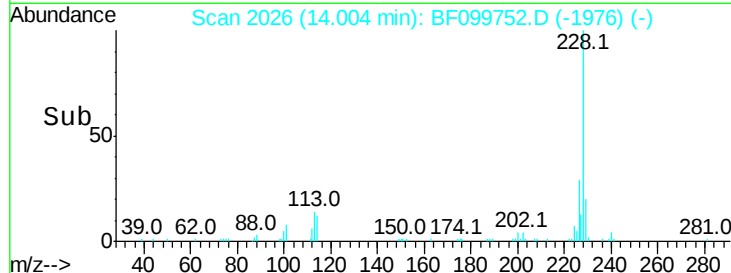
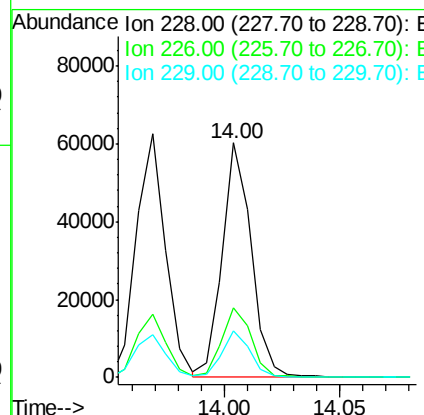
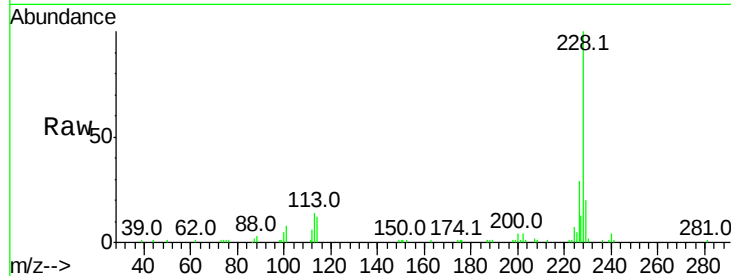
#82
 Chrysene
 Concen: 2.782 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF099752.D
 Acq: 23 Oct 2017 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	25.0	37.6
229	19.9	16.2	24.4

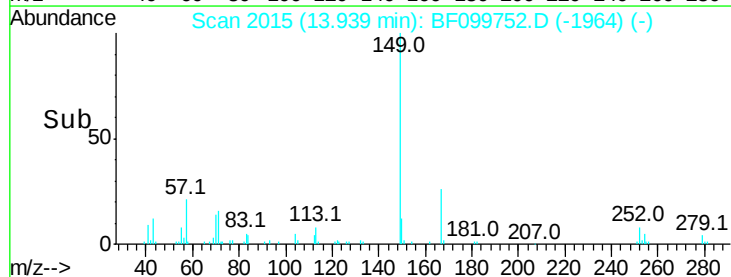
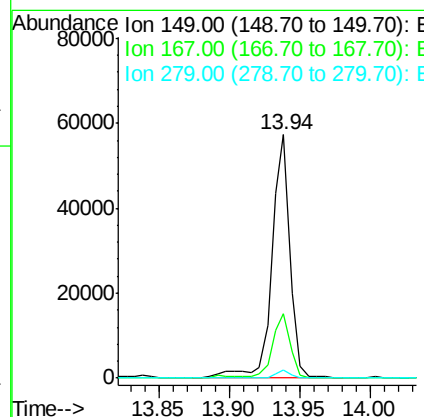
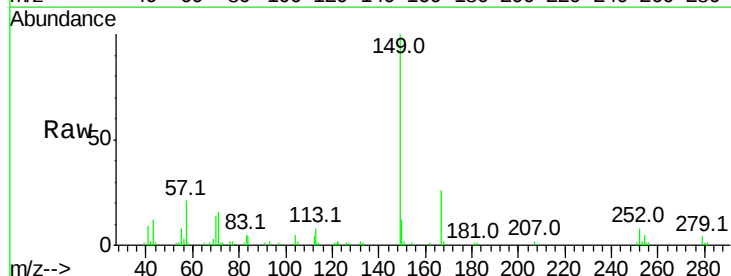
Manual Integrations
 APPROVED

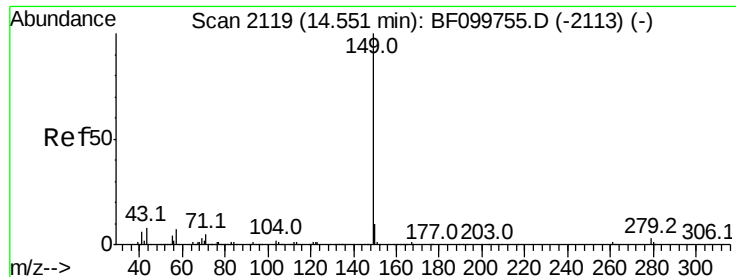
Sohil
 10/24/2017 8:40:43 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.229 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BF099752.D
 Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.5	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 2.923 ng

RT: 14.55 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BF099752.D

Acq: 23 Oct 2017 11:20

Instrument :

BNA_F

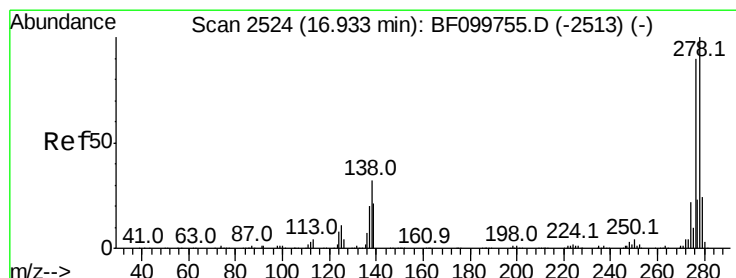
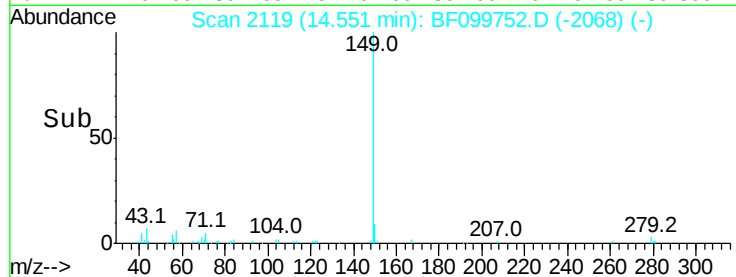
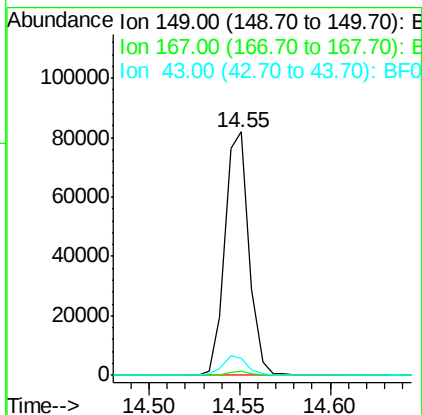
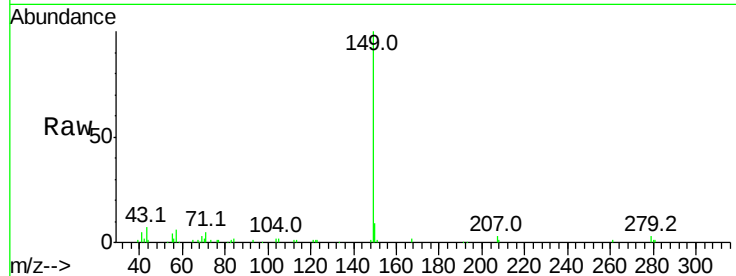
ClientSampleId :

SSTDICC2.5

Tot Ion:	149	Resp:	75752
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	8.2	8.4	12.6#

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#85

Indeno(1,2,3-cd)pyrene

Concen: 3.359 ng

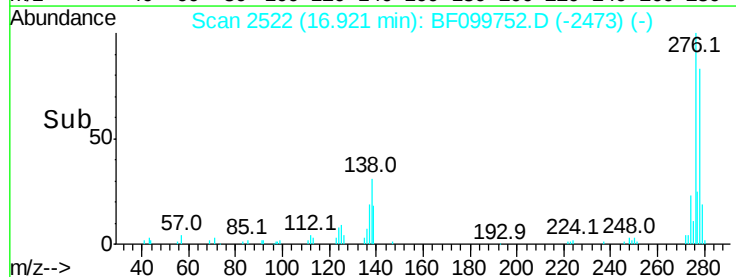
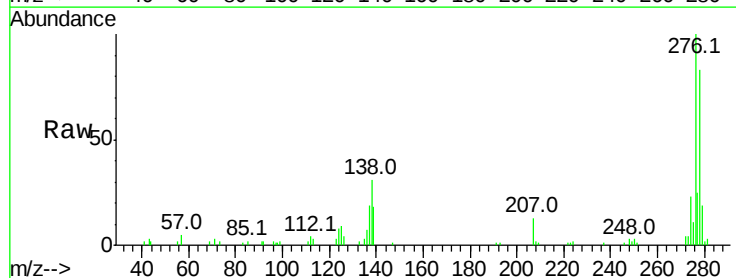
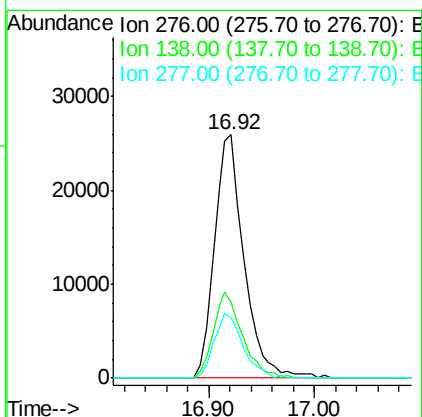
RT: 16.92 min Scan# 2522

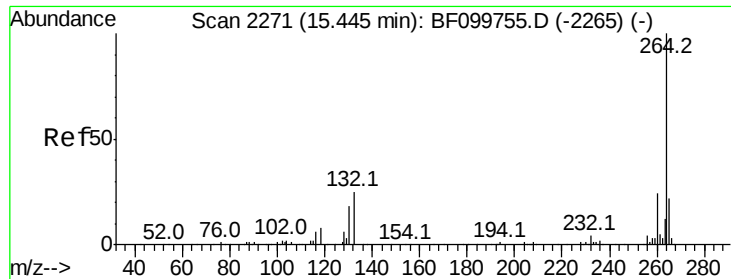
Delta R.T. -0.01 min

Lab File: BF099752.D

Acq: 23 Oct 2017 11:20

Tgt Ion:	276	Resp:	50521
Ion Ratio	Lower	Upper	
276	100		
138	34.6	25.0	37.6
277	25.8	20.1	30.1





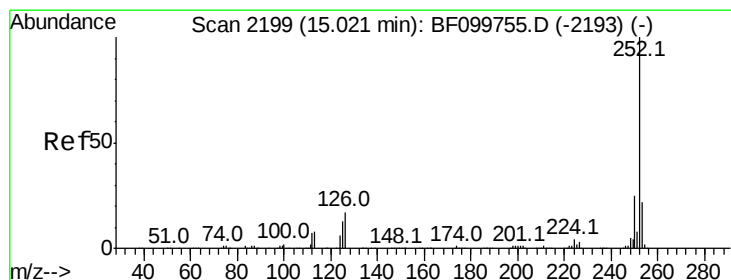
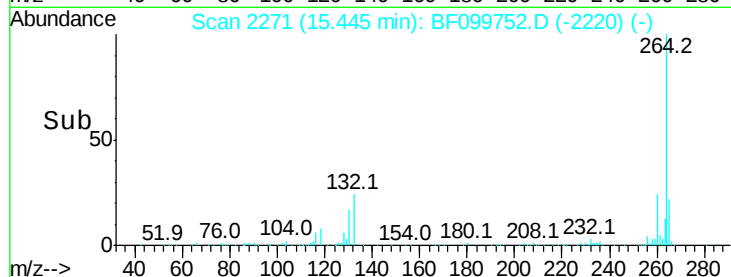
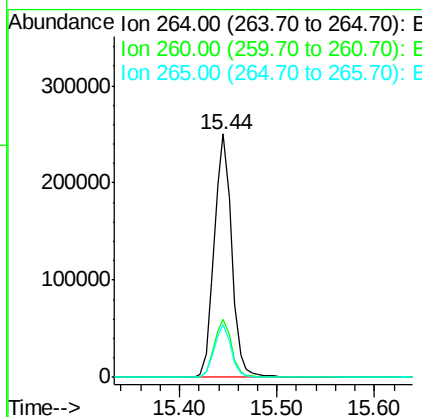
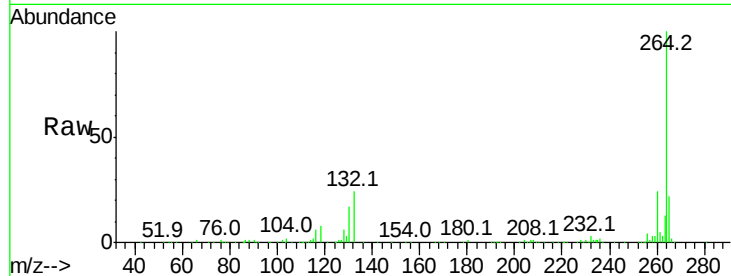
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.9	17.5	26.3

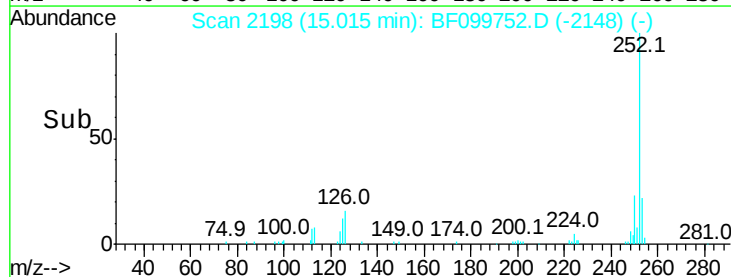
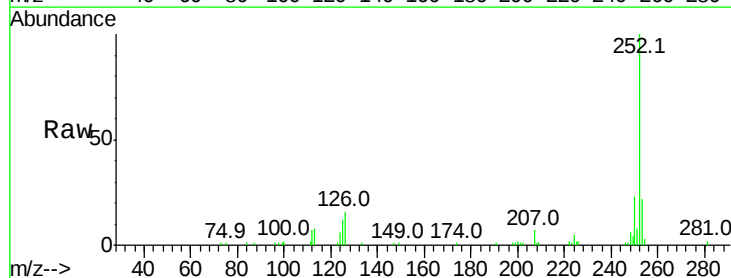
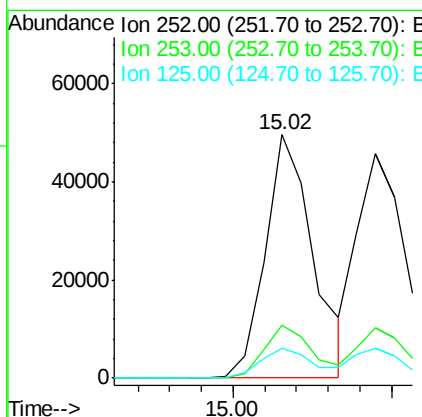
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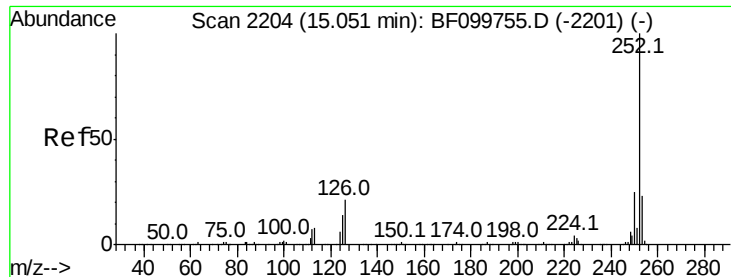
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#87
Benzo(b)fluoranthene
Concen: 2.722 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	12.5	9.0	13.6





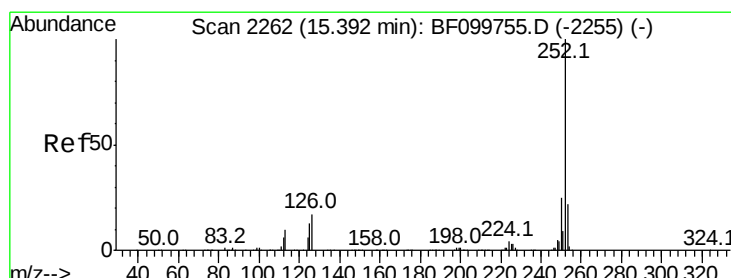
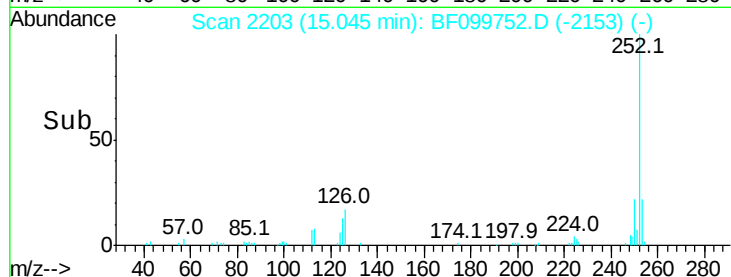
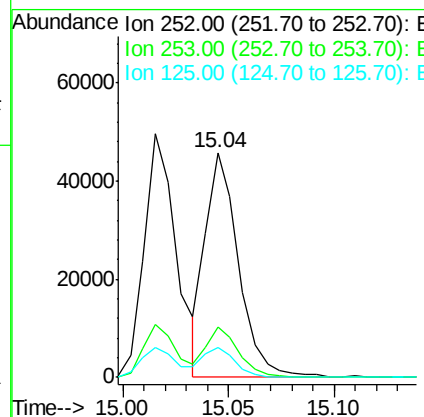
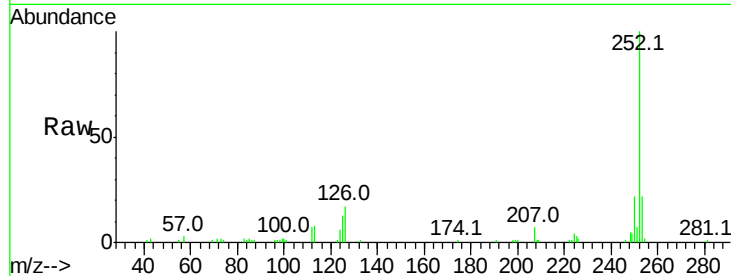
#88
Benzo(k)fluoranthene
Concen: 2.650 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	13.3	10.2	15.2

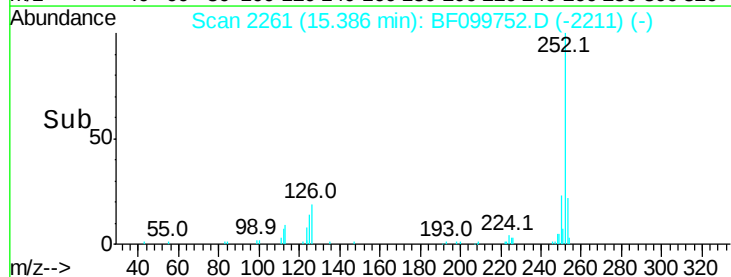
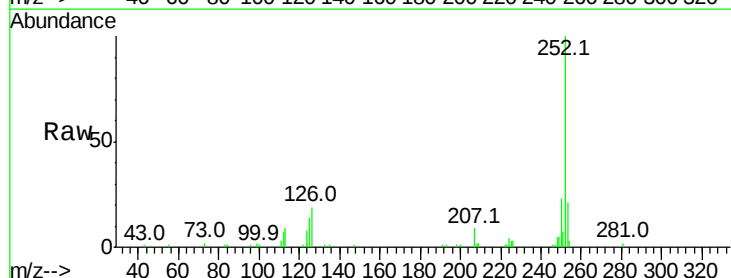
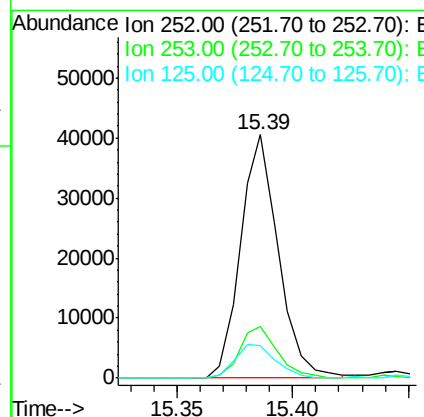
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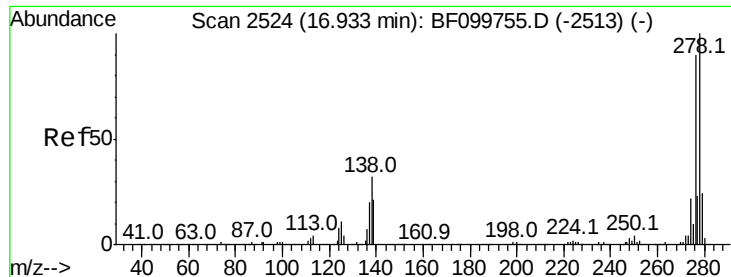
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#89
Benzo(a)pyrene
Concen: 2.632 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	13.5	9.8	14.6





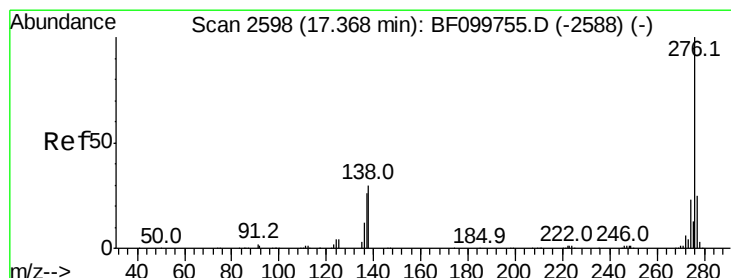
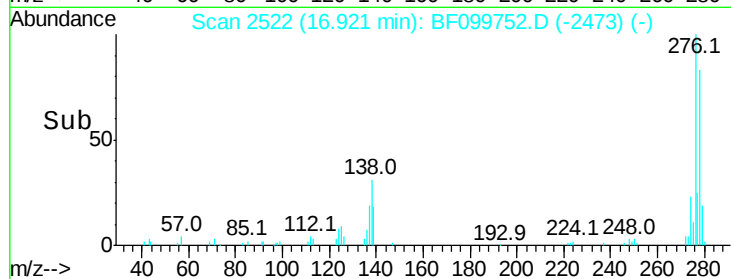
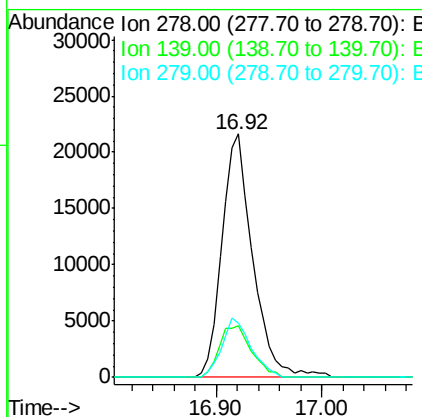
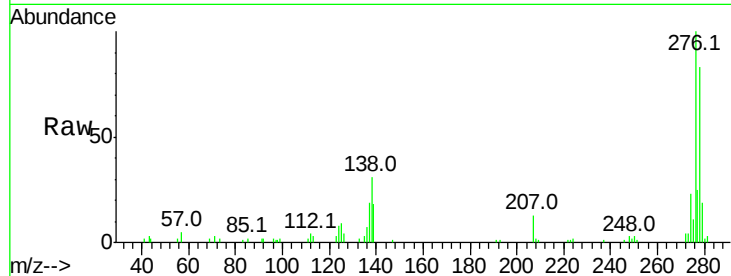
#90
Dibenzo(a,h)anthracene
Concen: 3.112 ng
RT: 16.92 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.1	15.9	23.9
279	22.3	19.0	28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 2.997 ng
RT: 17.37 min Scan# 2598
Delta R.T. -0.00 min
Lab File: BF099752.D
Acq: 23 Oct 2017 11:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	17.9	26.9
138	28.4	21.8	32.8

