

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
 Data File : BF109878.D
 Acq On : 15 Oct 2018 14:52
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
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Sohil
 10/16/2018 9:57:09 AM

Quant Time: Oct 15 17:43:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 15 16:50:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	230710	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	966110	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	456058	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	862471	20.00	ng	0.00
76) Chrysene-d12	14.15	240	737154	20.00	ng	0.00
87) Perylene-d12	15.67	264	649398	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	83321	6.41	ng	-0.01
7) Phenol-d6	6.57	99	104073	5.99	ng	-0.02
23) Nitrobenzene-d5	7.53	82	62808	3.58	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	18934	3.81	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	13.09	244	207597	5.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	23058	3.380	ng	97
3) Pyridine	3.63	79	46706	3.319	ng	89
4) n-Nitrosodimethylamine	3.56	42	18458	3.634	ng	# 80
6) Aniline	6.63	93	66179	3.272	ng	# 50
8) 2-Chlorophenol	6.75	128	44995	2.815	ng	96
10) Phenol	6.59	94	55624	2.794	ng	# 61
11) bis(2-Chloroethyl)ether	6.70	93	45491	2.756	ng	92
12) 1,3-Dichlorobenzene	6.92	146	50595	2.767	ng	95
13) 1,4-Dichlorobenzene	6.99	146	51400	2.579	ng	97
14) 1,2-Dichlorobenzene	7.15	146	47647	2.722	ng	99
15) Benzyl Alcohol	7.10	79	37194	2.889	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.25	45	75133	3.433	ng	68
17) 2-Methylphenol	7.20	107	36025	2.850	ng	# 79
18) Hexachloroethane	7.49	117	16499	2.342	ng	91
19) n-Nitroso-di-n-propylamine	7.37	70	33464	2.748	ng	92
20) 3+4-Methylphenols	7.36	107	47217	3.031	ng	# 82
22) Acetophenone	7.37	105	66675	2.854	ng	98
24) Nitrobenzene	7.55	77	34944	1.916	ng	99
25) Isophorone	7.79	82	76962	2.644	ng	98
27) 2,4-Dimethylphenol	7.89	122	36646	2.975	ng	95
28) bis(2-Chloroethoxy)methane	8.00	93	53548	2.720	ng	99
29) 2,4-Dichlorophenol	8.10	162	33517	2.426	ng	97
30) 1,2,4-Trichlorobenzene	8.20	180	40791	2.667	ng	98
31) Naphthalene	8.28	128	129463	2.898	ng	99
33) 4-Chloroaniline	8.32	127	55639	2.828	ng	98
34) Hexachlorobutadiene	8.39	225	22741	2.391	ng	97
35) Caprolactam	8.65	113	11541m	2.797	ng	
36) 4-Chloro-3-methylphenol	8.79	107	36327	2.491	ng	95
37) 2-Methylnaphthalene	8.97	142	82973	2.835	ng	96
38) 1-Methylnaphthalene	9.07	142	81541	2.802	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	41612	2.680	ng	96
41) Hexachlorocyclopentadiene	9.12	237	15112	2.668	ng	99
43) 2,4,6-Trichlorophenol	9.24	196	21996	2.370	ng	98
44) 2,4,5-Trichlorophenol	9.27	196	21832	2.046	ng	95

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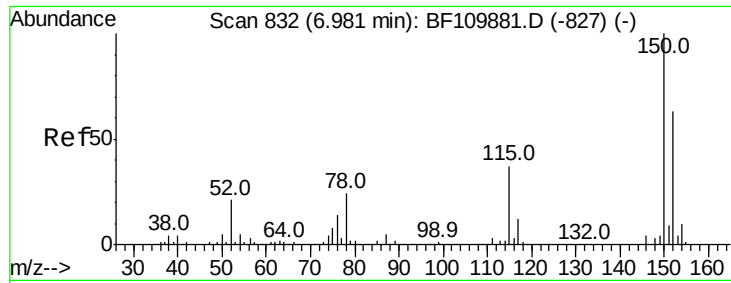
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.43	154	121745	2.988	nq	97
47) 2-Chloronaphthalene	9.46	162	87533	2.868	nq	99
49) Acenaphthylene	9.87	152	126993	2.854	nq	98
50) Dimethylphthalate	9.72	163	92509	2.766	nq	99
52) Acenaphthene	10.05	154	79687	3.021	nq	97
55) Dibenzofuran	10.22	168	116618	2.949	nq	95
58) Fluorene	10.56	166	87965	2.979	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.33	232	17014	1.962	nq	95
60) Diethylphthalate	10.43	149	91441	2.759	nq	99
61) 4-Chlorophenyl-phenylether	10.56	204	44399	2.850	nq	94
63) Azobenzene	10.72	77	98696	2.933	nq	97
66) n-Nitrosodiphenylamine	10.67	169	82373	2.817	nq	99
67) 4-Bromophenyl-phenylether	11.05	248	25832	2.607	nq	89
68) Hexachlorobenzene	11.11	284	28537	2.659	nq	95
69) Atrazine	11.19	200	24723	2.709	nq	99
70) Pentachlorophenol	11.30	266	10866	1.799	nq	98
71) Phenanthrene	11.53	178	133859	3.101	nq	98
72) Anthracene	11.58	178	133379	2.989	nq	97
73) Carbazole	11.73	167	129797	2.999	nq	98
74) Di-n-butylphthalate	12.06	149	144275	2.875	nq	99
75) Fluoranthene	12.72	202	134132	2.975	nq	99
77) Benzidine	12.84	184	84662	3.092	nq	95
78) Pyrene	12.95	202	138886	2.572	nq	98
80) Butylbenzylphthalate	13.56	149	49081	2.096	nq	97
81) Benzo(a)anthracene	14.14	228	120906	2.972	nq	98
82) 3,3'-Dichlorobenzidine	14.10	252	41257	2.519	nq	96
83) Chrysene	14.17	228	118470	2.773	nq	97
84) Bis(2-ethylhexyl)phthalate	14.12	149	71862	2.515	nq	99
85) Di-n-octyl phthalate	14.73	149	98517	2.182	nq	97
86) Indeno(1,2,3-cd)pyrene	17.22	276	85905	2.809	nq	# 93
88) Benzo(b)fluoranthene	15.21	252	99755m	2.780	nq	
89) Benzo(k)fluoranthene	15.24	252	96490	2.676	nq	# 97
90) Benzo(a)pyrene	15.60	252	88202	2.708	nq	# 95
91) Dibenzo(a,h)anthracene	17.23	278	69262	2.590	nq	# 95
92) Benzo(a,h,i)perylene	17.69	276	67841	2.540	nq	# 93

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



#1

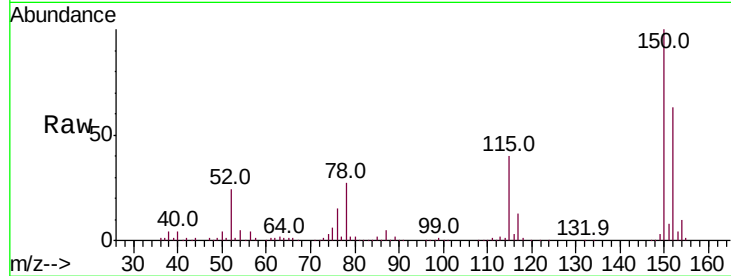
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	122.7	184.1
115	63.4	49.1	73.7

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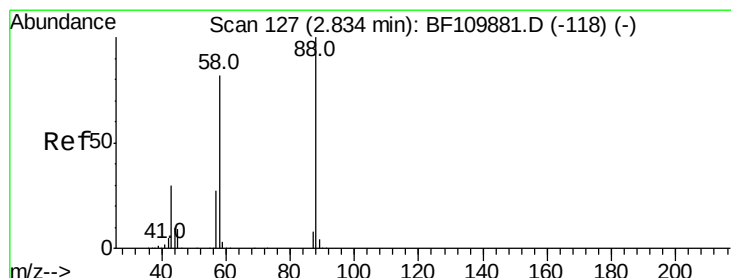
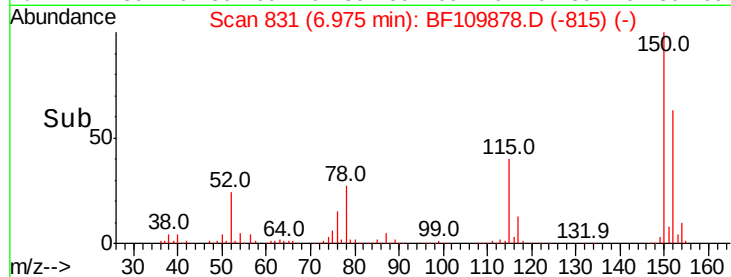
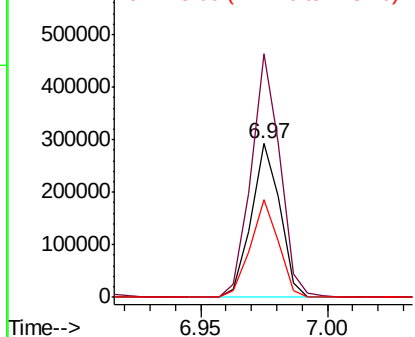


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

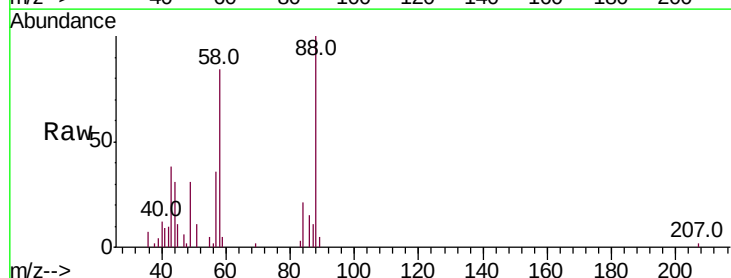
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 3.380 ng
RT: 2.84 min Scan# 128
Delta R.T. 0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.0	57.1	85.7
43	31.8	24.1	36.1

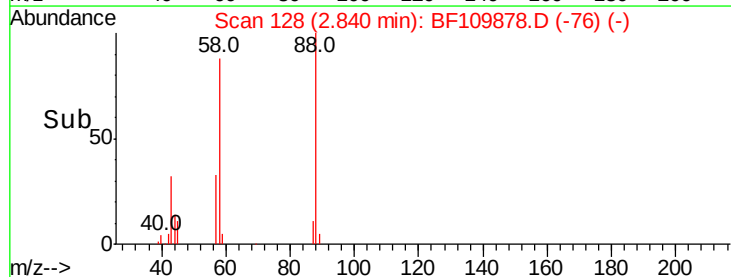
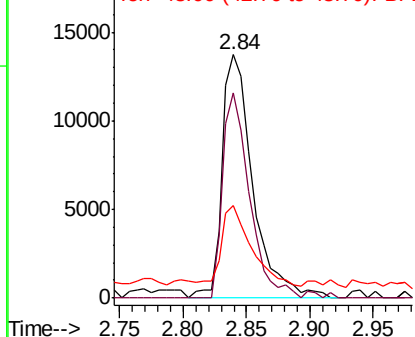


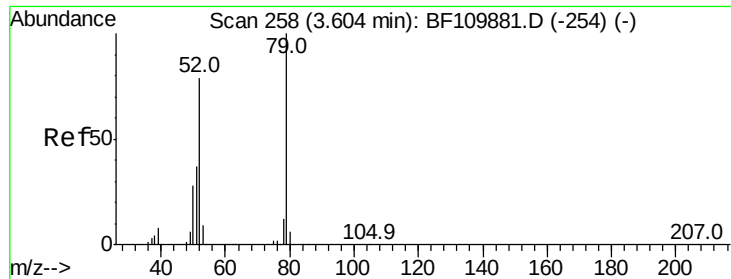
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





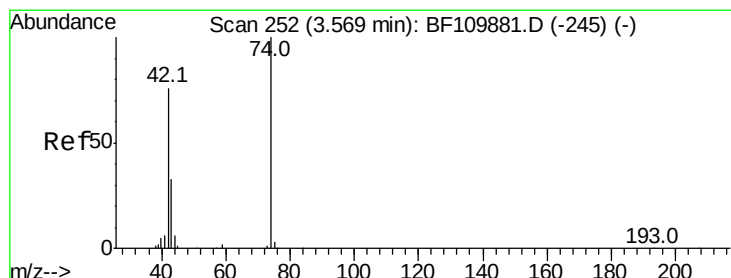
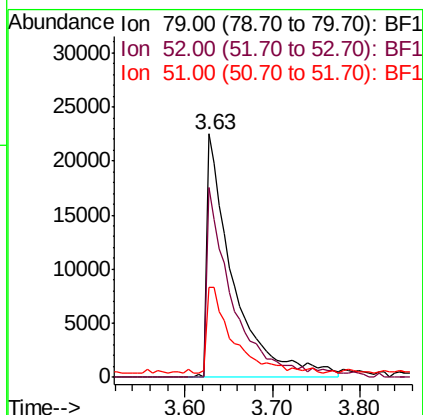
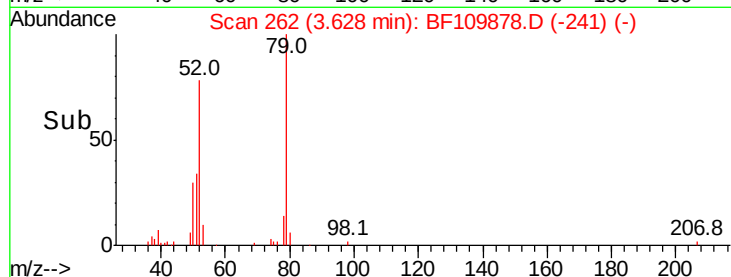
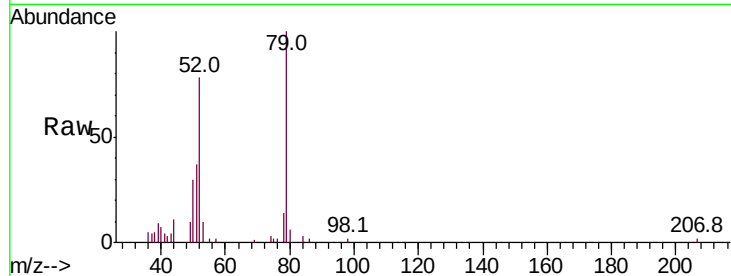
#3
 Pvridine
 Concen: 3.319 ng
 RT: 3.63 min Scan# 262
 Delta R.T. 0.02 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.9	53.1	79.7
51	36.8	27.4	41.2

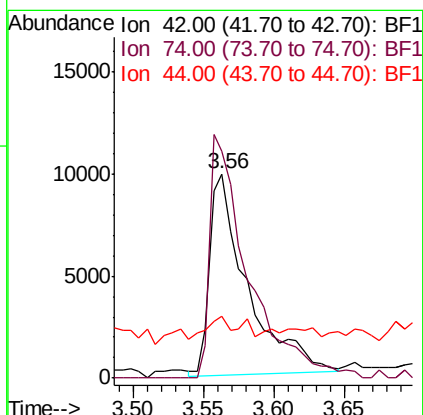
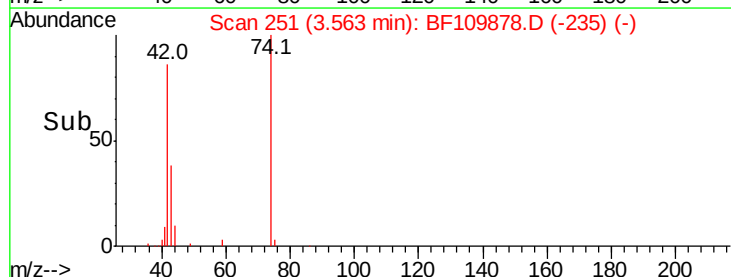
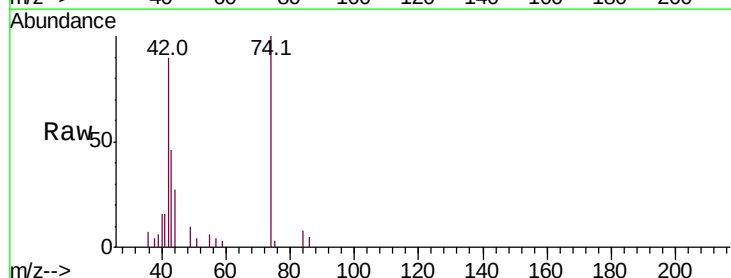
Manual Integrations
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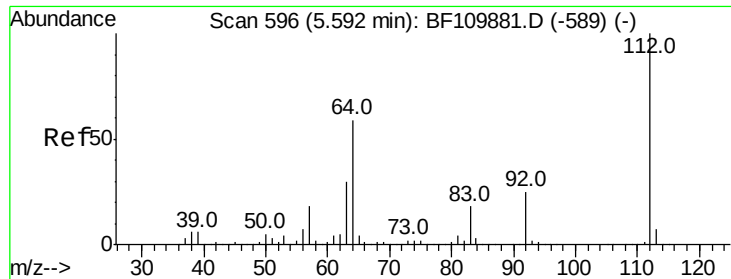
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#4
 n-Nitrosodimethylamine
 Concen: 3.634 ng
 RT: 3.56 min Scan# 251
 Delta R.T. -0.01 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	111.0	105.5	158.3
44	30.4	4.9	7.3#





#5

2-Fluorophenol

Concen: 6.411 ng

RT: 5.58 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF109878.D

Acq: 15 Oct 2018 14:52

Instrument :

BNA_F

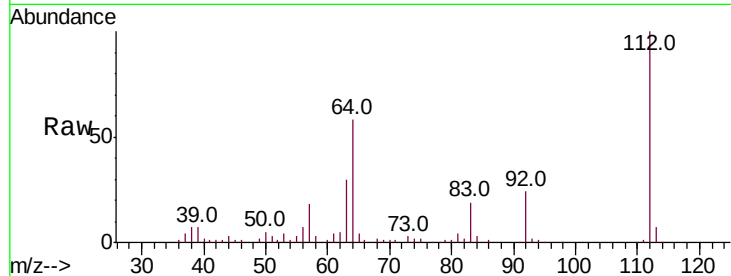
ClientSampleId :

SSTDICC2.5

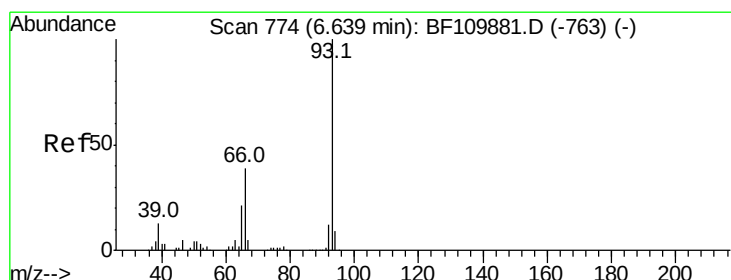
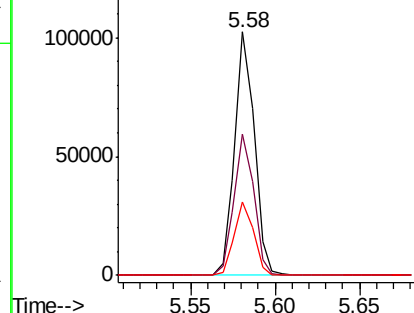
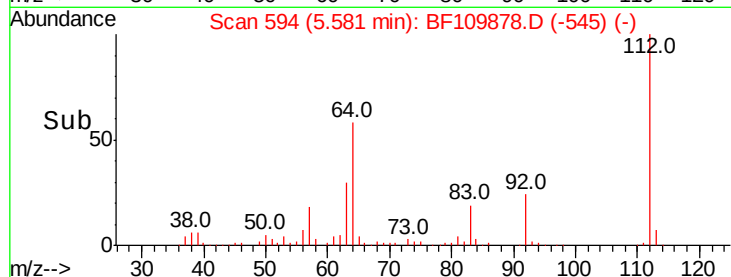
Tot Ion:	112	Resp:	83321
Ion Ratio	Lower	Upper	
112	100		
64	58.2	44.1	66.1
63	30.4	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 3.272 ng

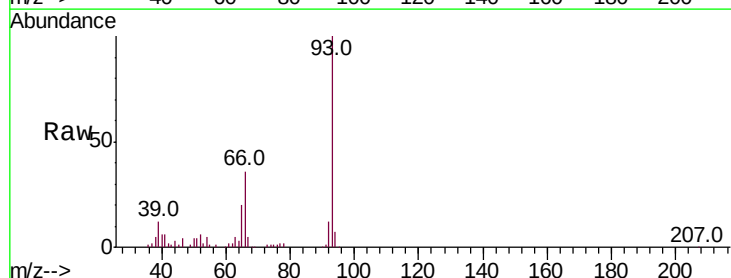
RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

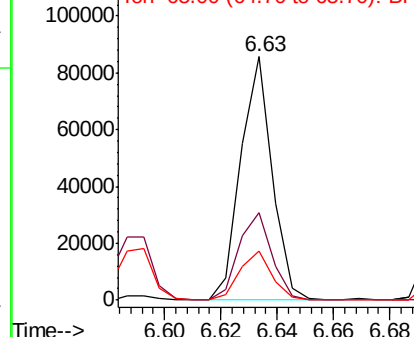
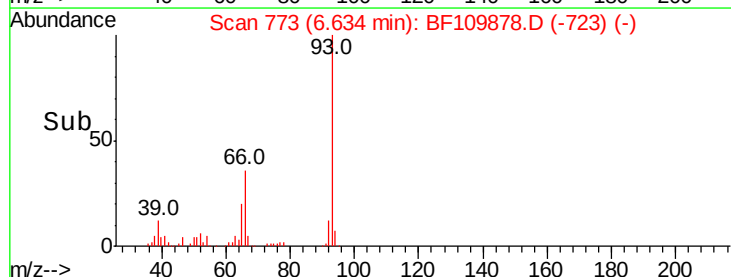
Lab File: BF109878.D

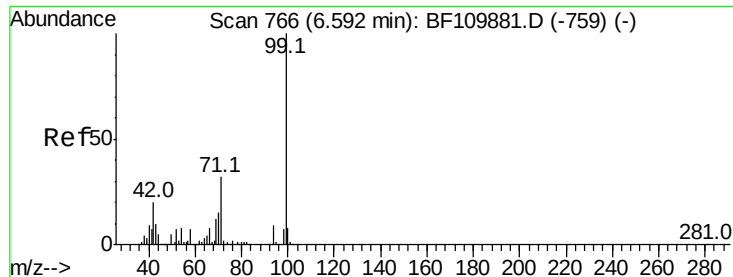
Acq: 15 Oct 2018 14:52

Tgt Ion:	93	Resp:	66179
Ion Ratio	Lower	Upper	
93	100		
66	36.0	67.4	101.0#
65	19.9	41.0	61.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 5.994 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.02 min

Lab File: BF109878.D

Acq: 15 Oct 2018 14:52

Instrument :

BNA_F

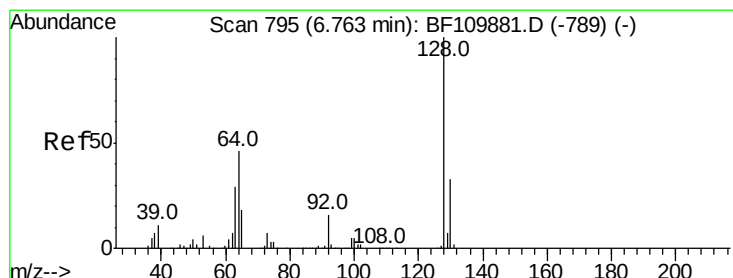
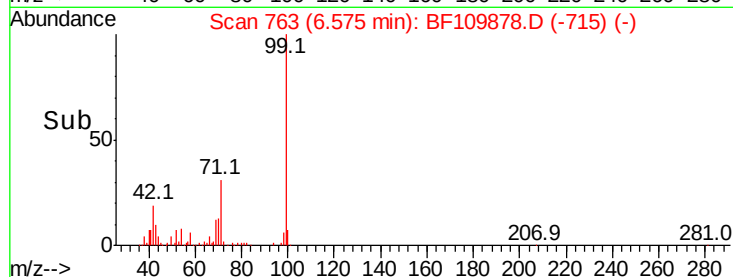
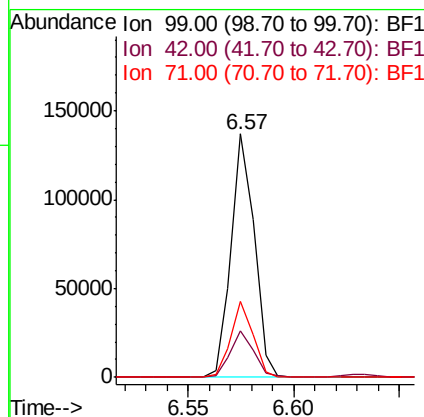
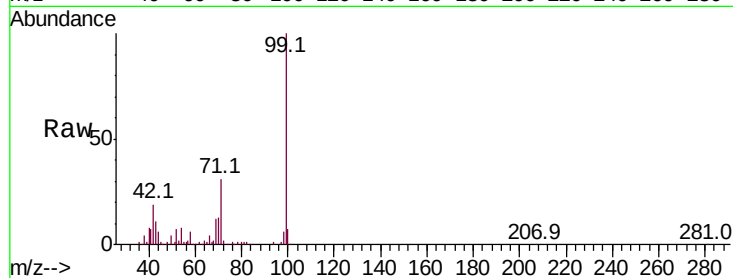
ClientSampleId :

SSTDICC2.5

Tot Ion:	99	Resp:	104073
Ion Ratio	Lower	Upper	
99	100		
42	19.1	15.8	23.6
71	31.3	28.0	42.0

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#8

2-Chlorophenol

Concen: 2.815 ng

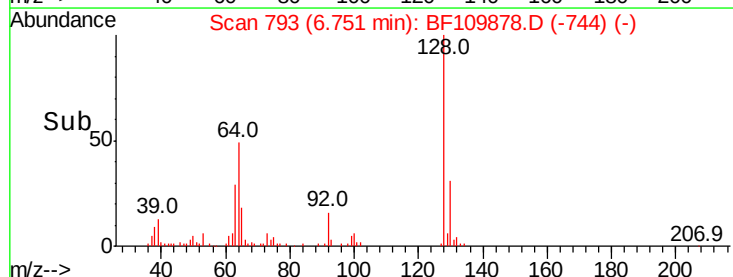
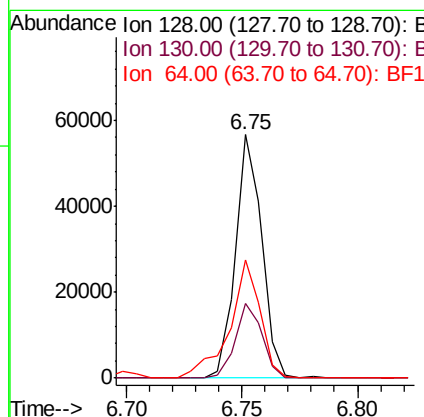
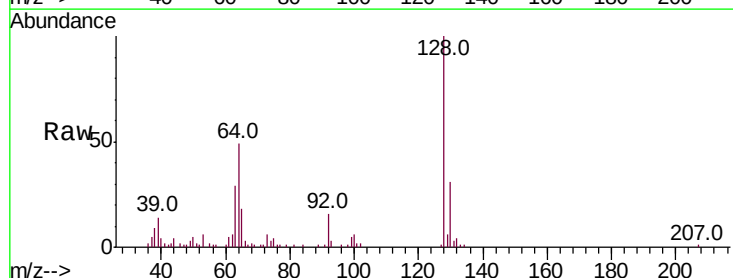
RT: 6.75 min Scan# 793

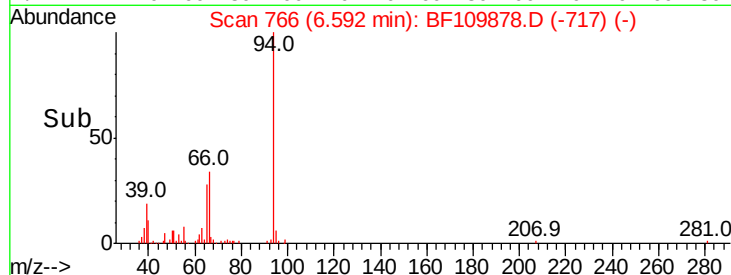
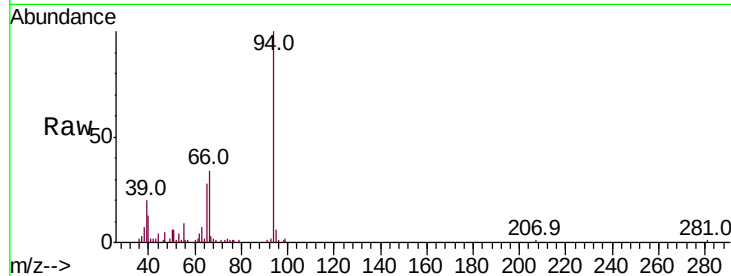
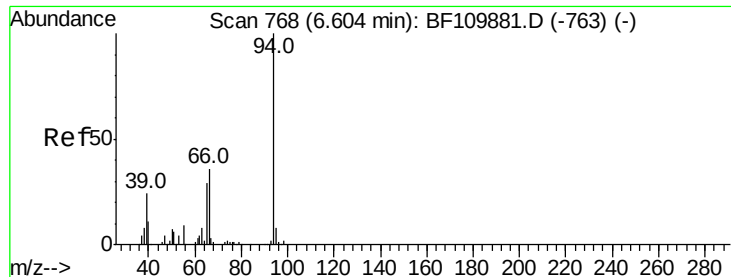
Delta R.T. -0.01 min

Lab File: BF109878.D

Acq: 15 Oct 2018 14:52

Tgt Ion:	128	Resp:	44995
Ion Ratio	Lower	Upper	
128	100		
130	30.6	13.1	53.1
64	48.7	26.0	66.0





#10

Phenol

Concen: 2.794 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF109878.D

Acq: 15 Oct 2018 14:52

Tot Ion:	94	Resp:	55624
Ion Ratio	Lower	Upper	
94	100		
65	28.3	25.3	65.3
66	34.4	54.5	94.5#

Instrument :

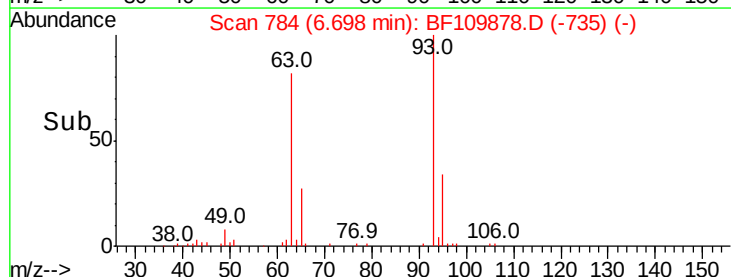
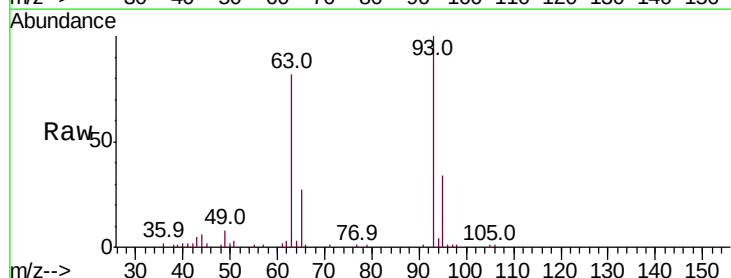
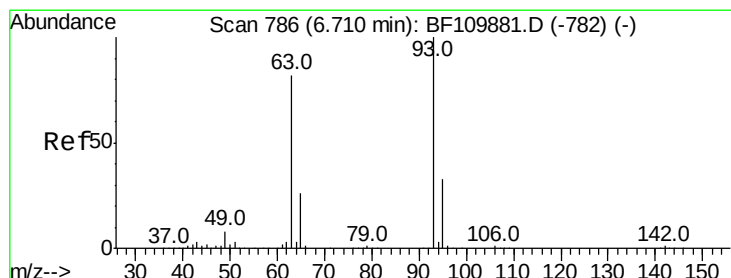
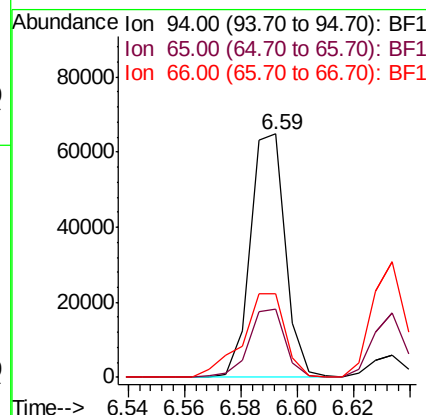
BNA_F

ClientSampleId :

SSTDICC2.5

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 2.756 ng

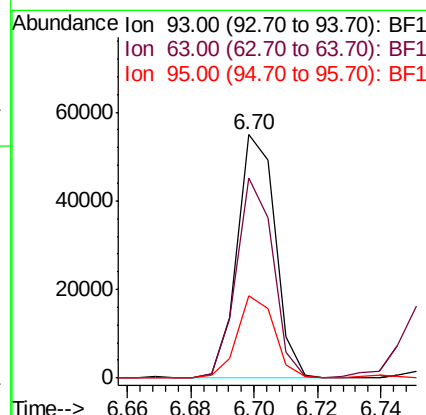
RT: 6.70 min Scan# 784

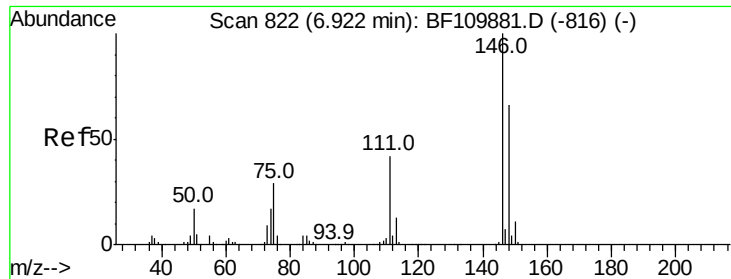
Delta R.T. -0.01 min

Lab File: BF109878.D

Acq: 15 Oct 2018 14:52

Tgt Ion:	93	Resp:	45491
Ion Ratio	Lower	Upper	
93	100		
63	82.1	53.4	93.4
95	34.1	12.1	52.1





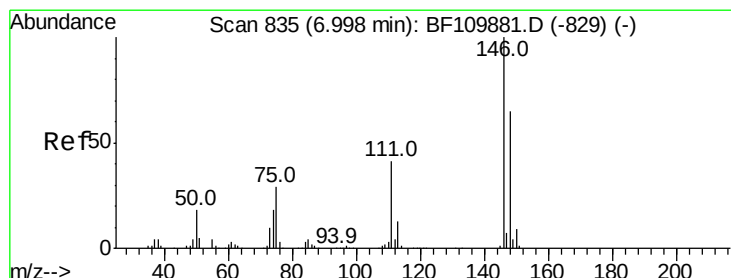
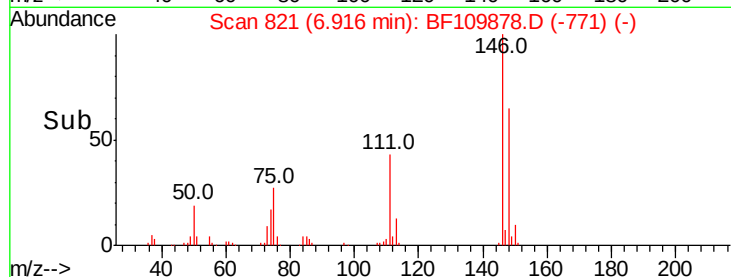
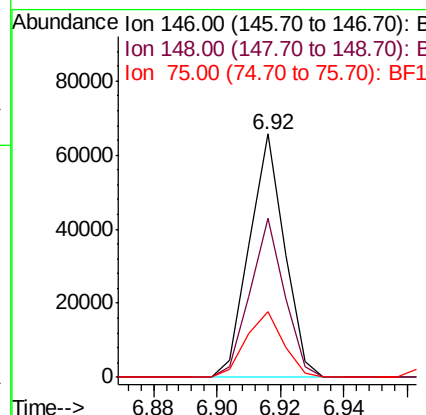
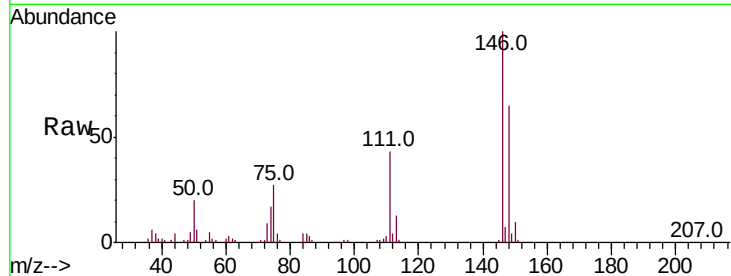
#12
 1,3-Dichlorobenzene
 Concen: 2.767 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.4	75.6
75	27.1	25.8	38.6

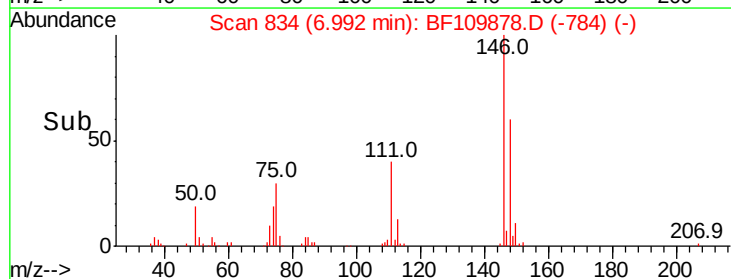
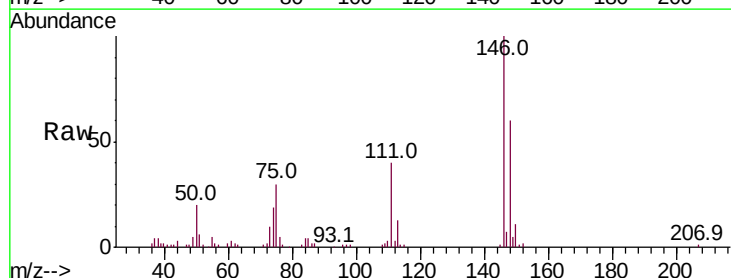
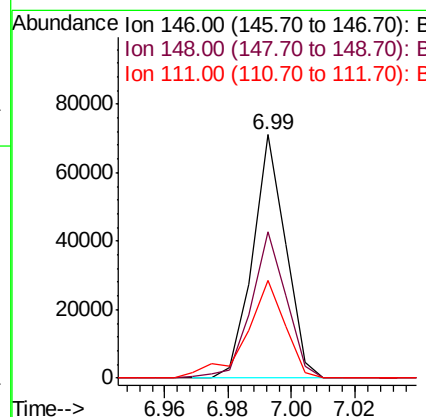
Manual Integrations
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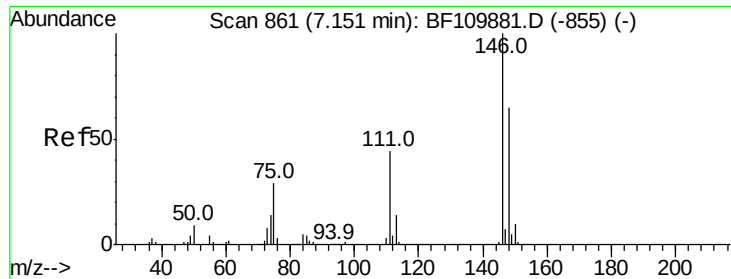
Sohil
 10/16/2018 9:57:09 AM



#13
 1,4-Dichlorobenzene
 Concen: 2.579 ng
 RT: 6.99 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	50.3	75.5
111	39.9	32.7	49.1





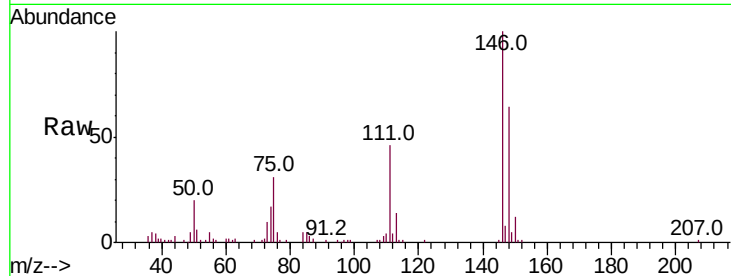
#14
1,2-Dichlorobenzene
Concen: 2.722 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.1	76.7
111	45.7	35.8	53.6

Manual Integrations
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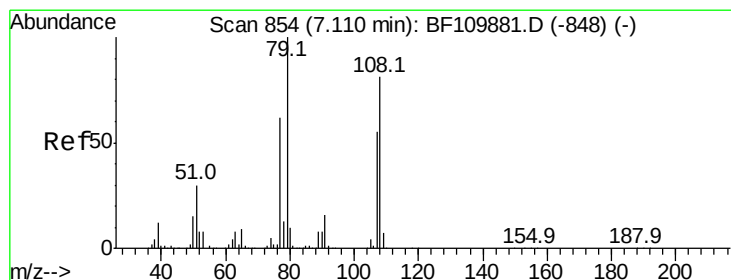
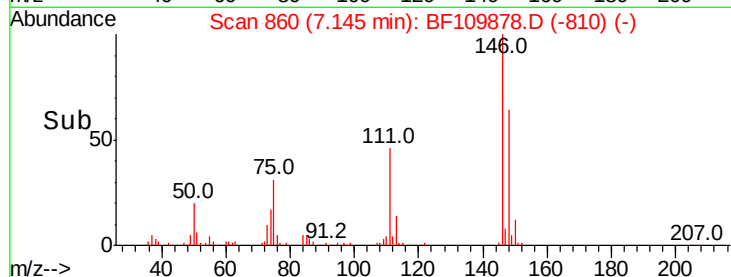
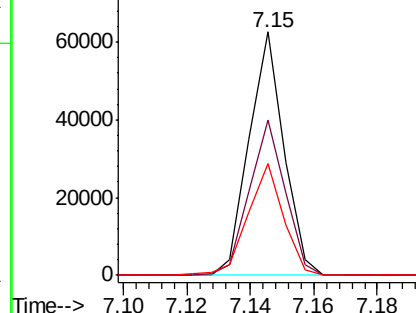


Abundance

Ion 146.00 (145.70 to 146.70): E

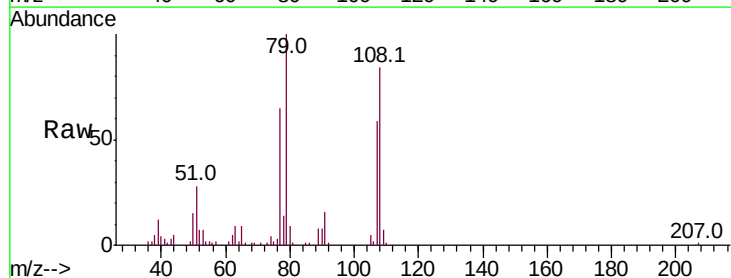
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15
Benzyl Alcohol
Concen: 2.889 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Lower	Upper
79	100		
108	84.2	56.3	84.5
77	65.1	52.9	79.3

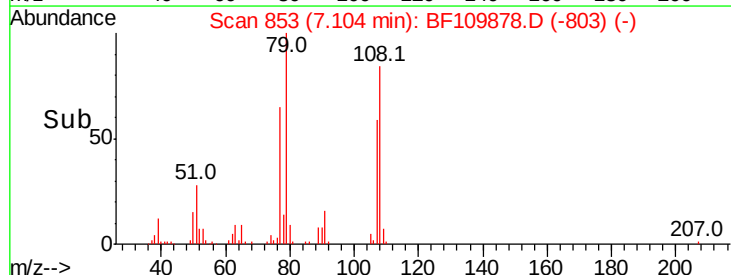
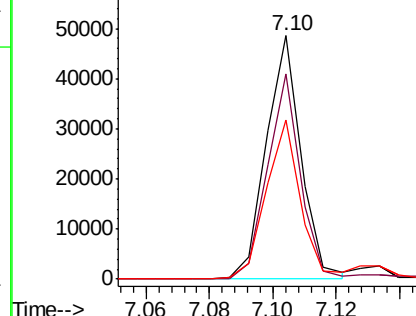


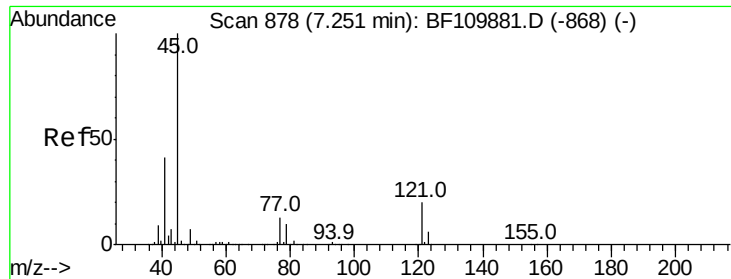
Abundance

Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1





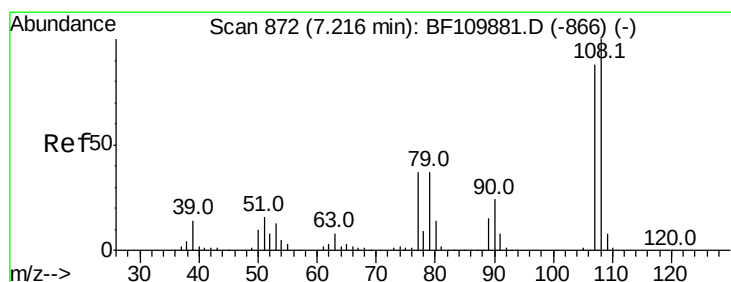
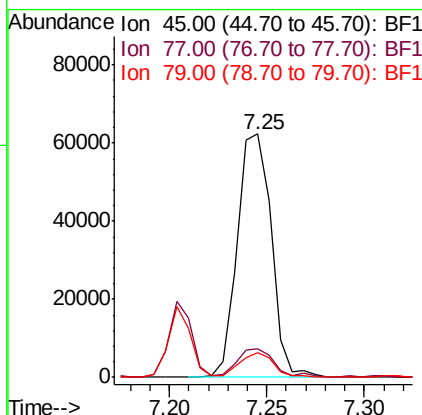
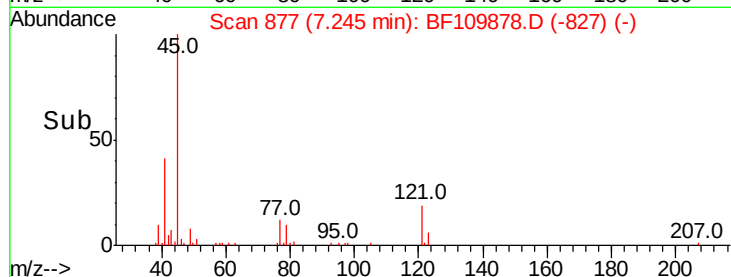
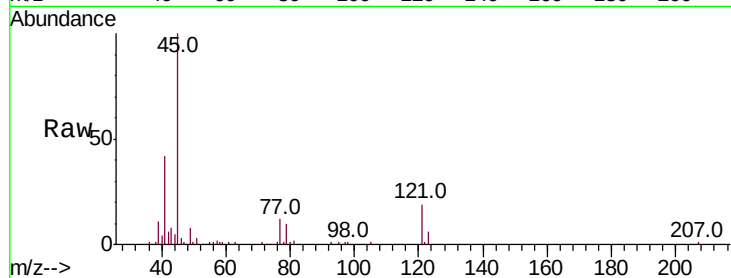
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 3.433 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
45	100		
77	11.5	10.0	50.0
79	10.4	6.1	46.1

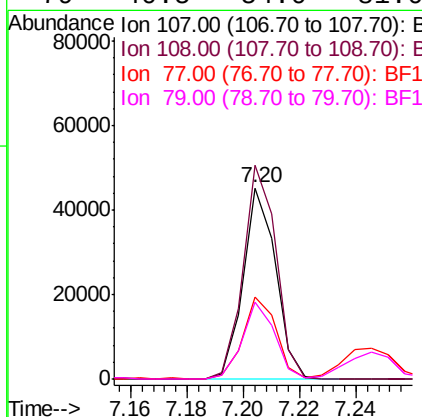
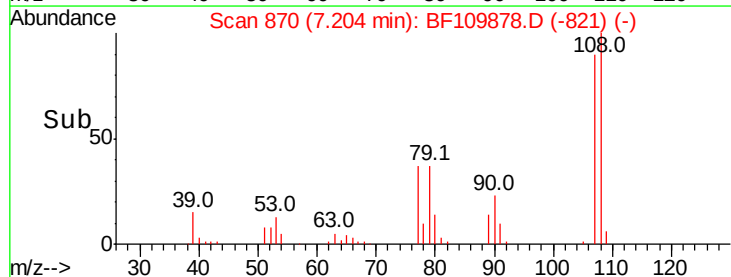
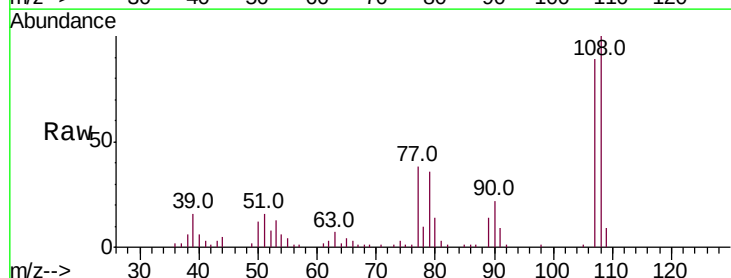
Manual Integrations
APPROVED

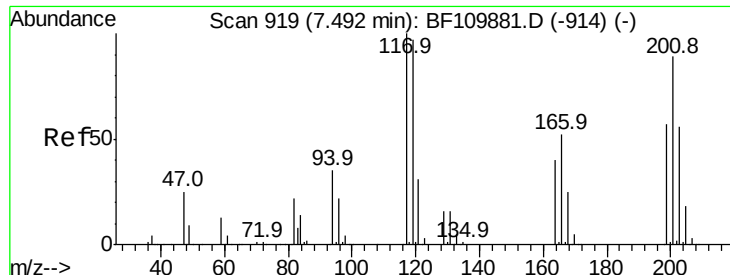
Sohil
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#17
2-Methylphenol
Concen: 2.850 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.0	92.6	138.8
77	42.9	59.4	89.2#
79	40.5	54.0	81.0#





#18

Hexachloroethane

Concen: 2.342 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF109878.D

Acq: 15 Oct 2018 14:52

Instrument :

BNA_F

ClientSampled :

SSTDICC2.5

Tot Ion:117 Resp: 16499

Ion Ratio Lower Upper

117 100

119 105.3 75.0 112.6

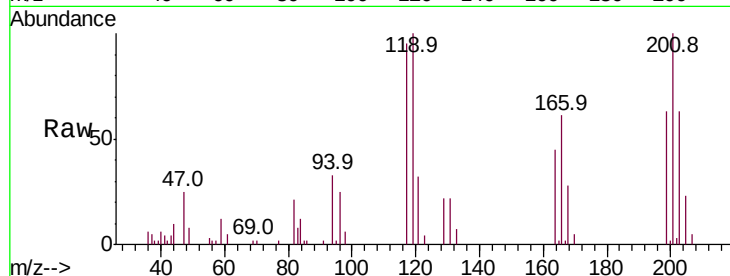
201 105.0 79.2 118.8

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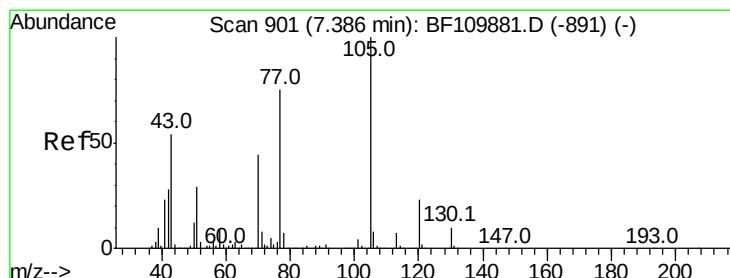
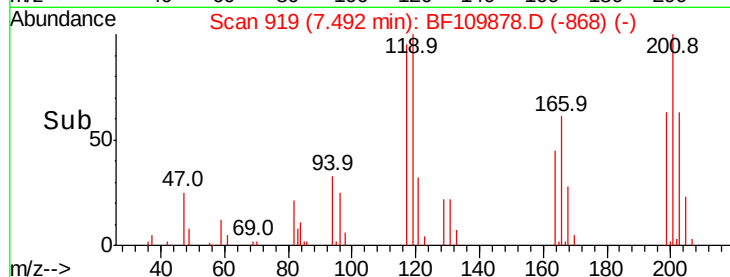
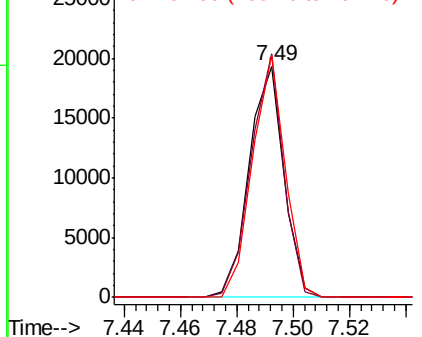


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 2.748 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.02 min

Lab File: BF109878.D

Acq: 15 Oct 2018 14:52

Tgt Ion: 70 Resp: 33464

Ion Ratio Lower Upper

70 100

42 67.4 47.4 71.2

101 9.3 7.3 10.9

130 21.1 16.2 24.2

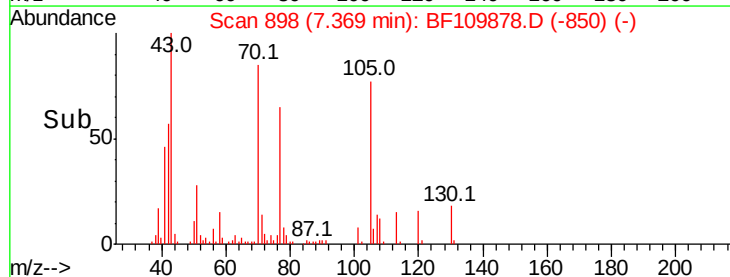
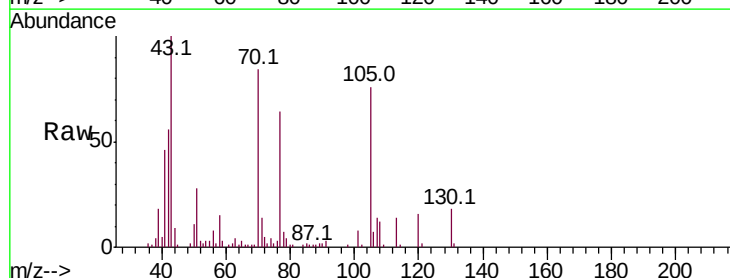
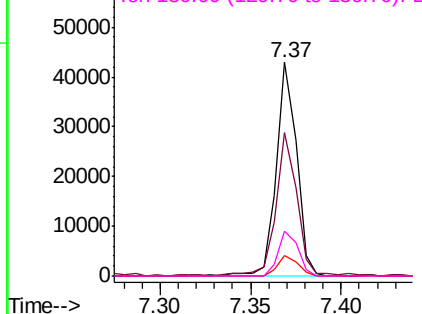
Abundance

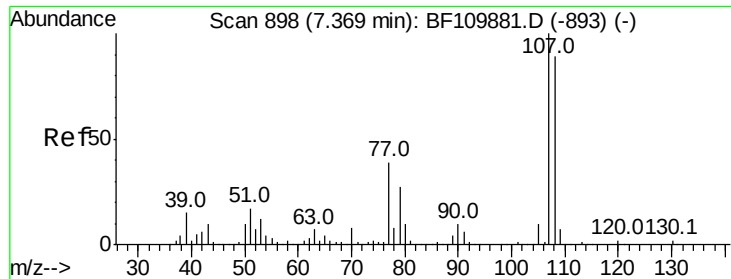
Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





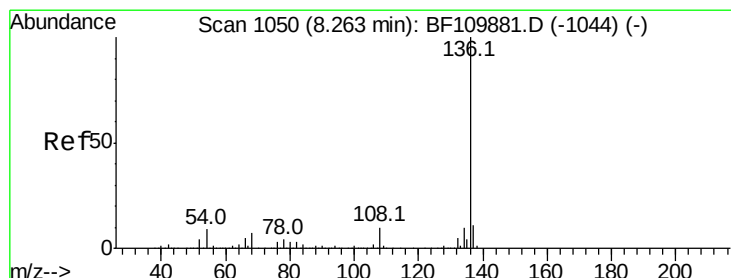
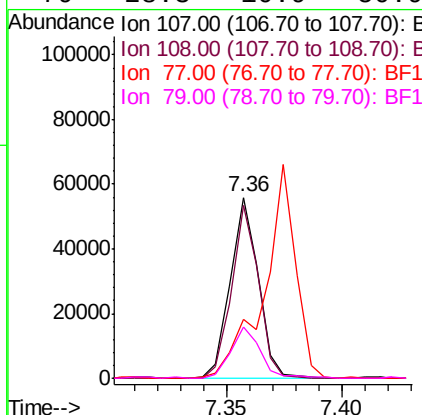
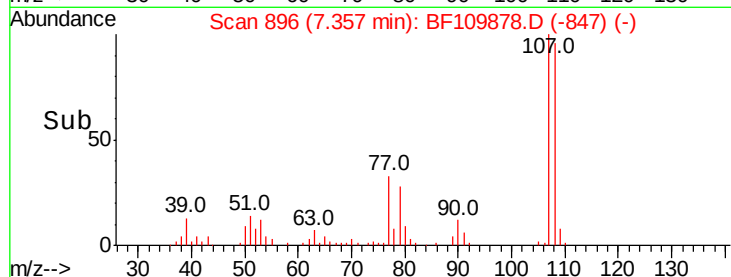
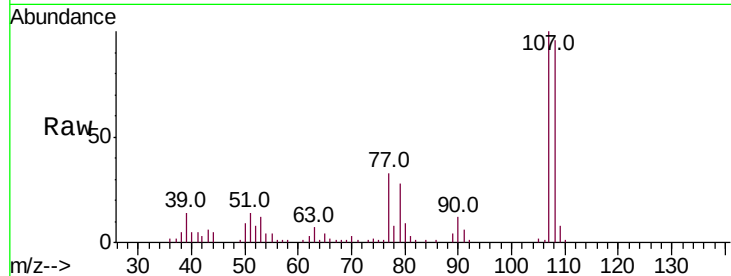
#20
3+4-Methylphenols
Concen: 3.031 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	107	Resp:	47217
Ion Ratio	Lower	Upper	
107	100		
108	95.8	71.4	111.4
77	32.8	47.3	87.3#
79	28.3	10.9	50.9

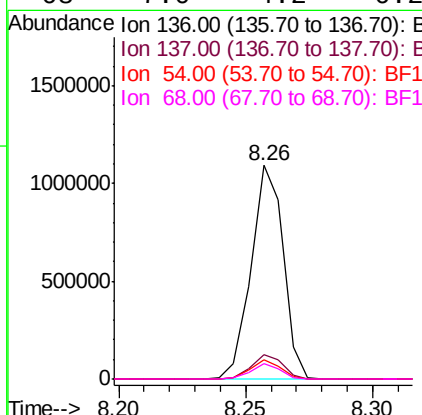
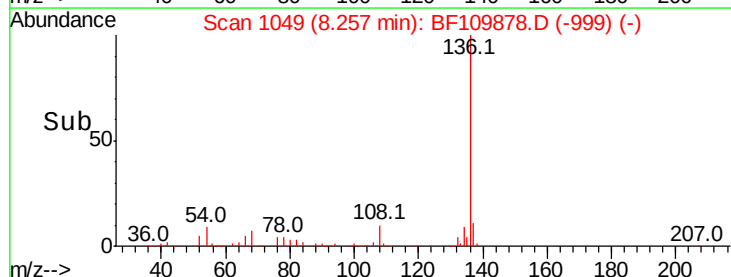
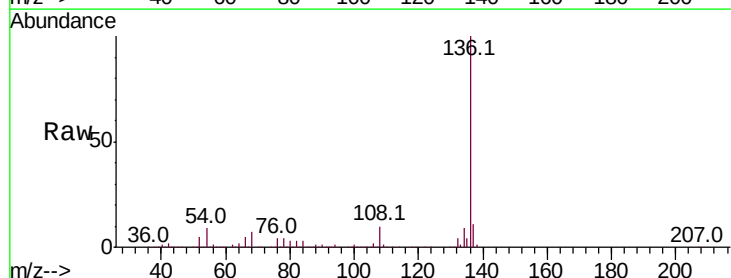
Manual Integrations
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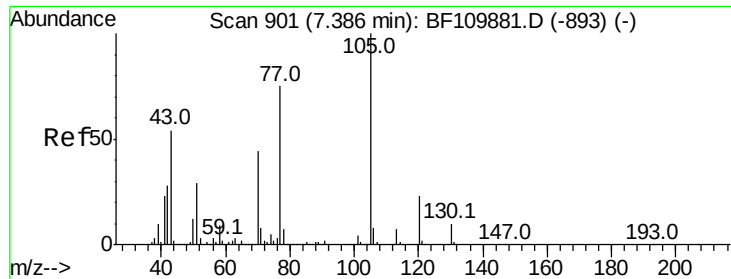
Sohil
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Tgt Ion:	136	Resp:	966110
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.8	13.2
54	9.3	5.4	8.2#
68	7.0	4.2	6.2#





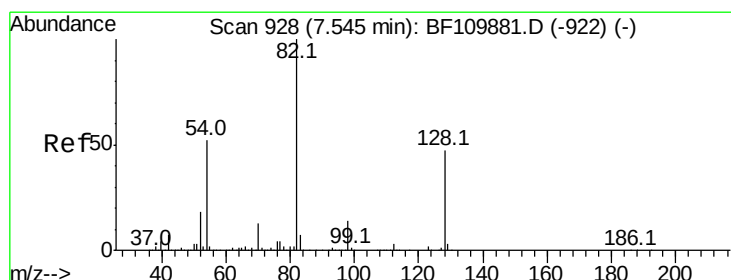
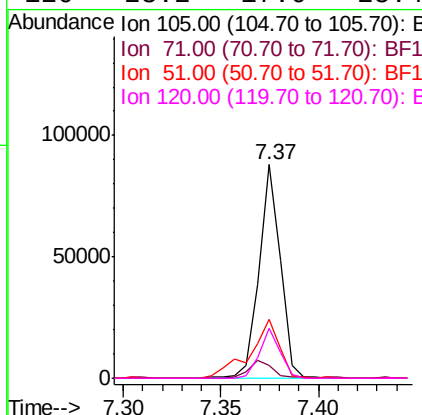
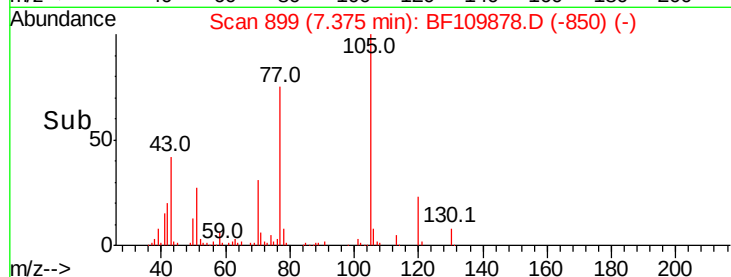
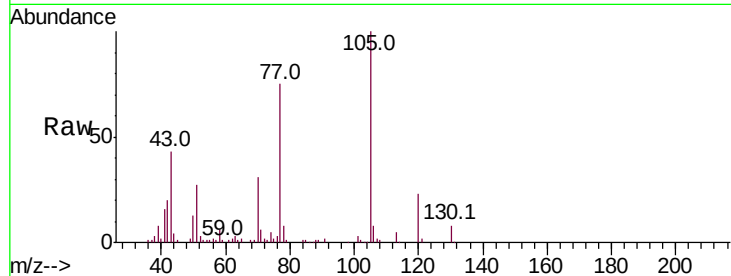
#22
Acetophenone
Concen: 2.854 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	105	Resp	66675
Ion Ratio	Lower	Upper	
105	100		
71	5.8	5.2	7.8
51	27.3	21.8	32.8
120	23.2	17.0	25.4

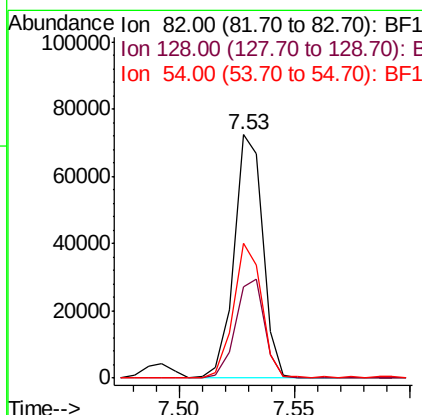
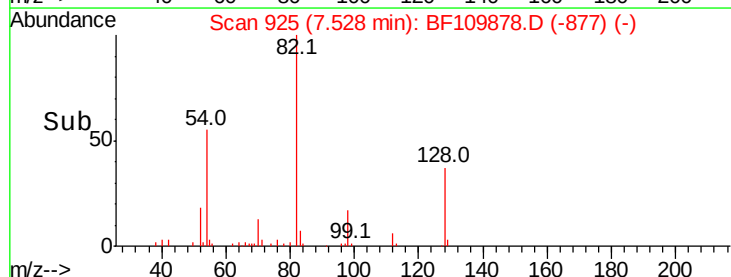
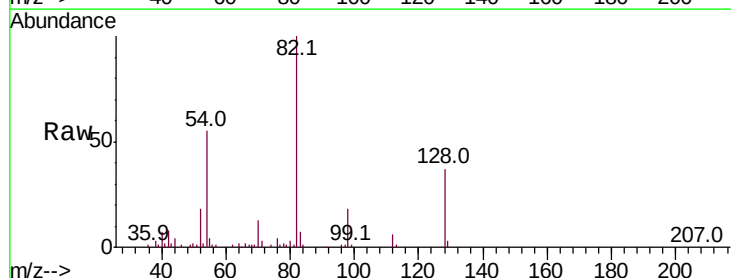
Manual Integrations
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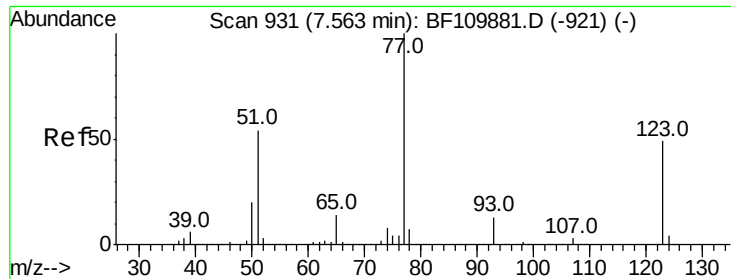
Sohil
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#23
Nitrobenzene-d5
Concen: 3.584 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Tgt Ion	82	Resp	62808
Ion Ratio	Lower	Upper	
82	100		
128	37.5	34.2	51.2
54	55.5	38.6	58.0





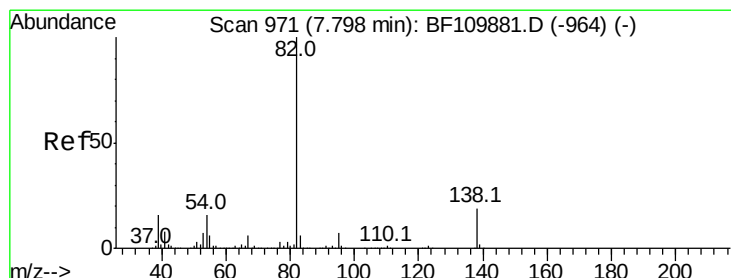
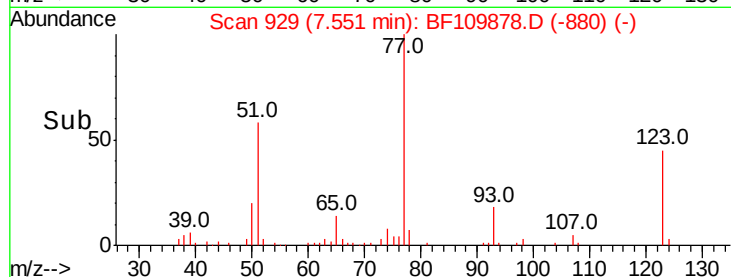
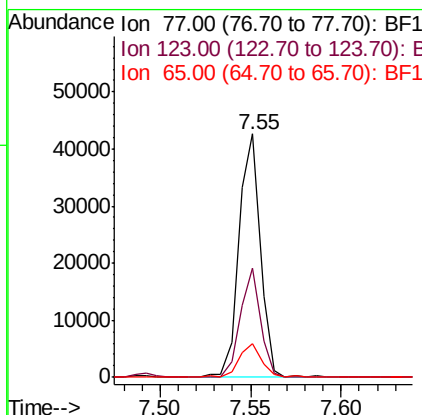
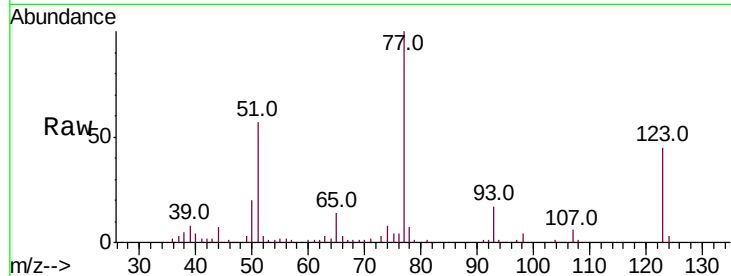
#24
Nitrobenzene
Concen: 1.916 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
77	100		
123	44.8	35.7	53.5
65	14.0	10.7	16.1

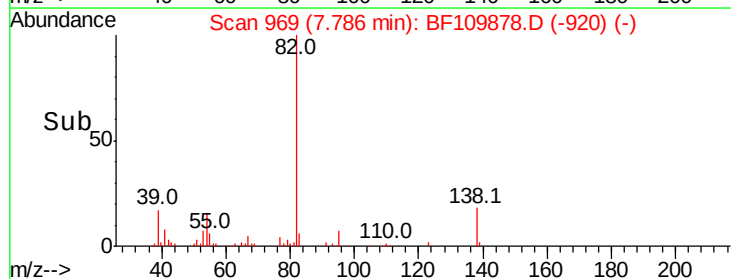
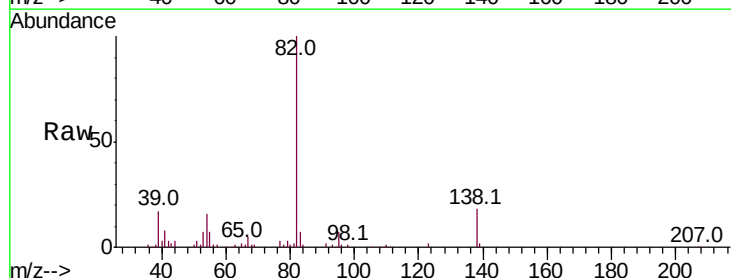
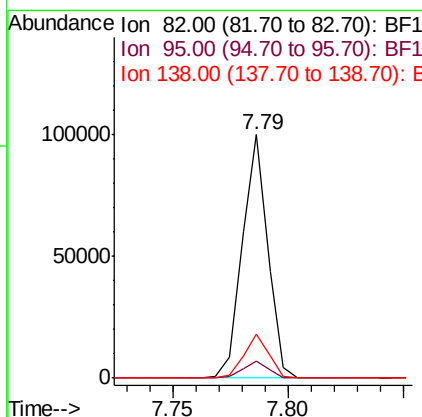
Manual Integrations
APPROVED

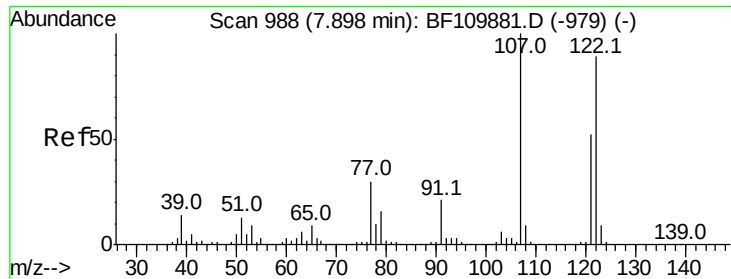
Sohil
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#25
Isophorone
Concen: 2.644 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	17.8	13.2	19.8





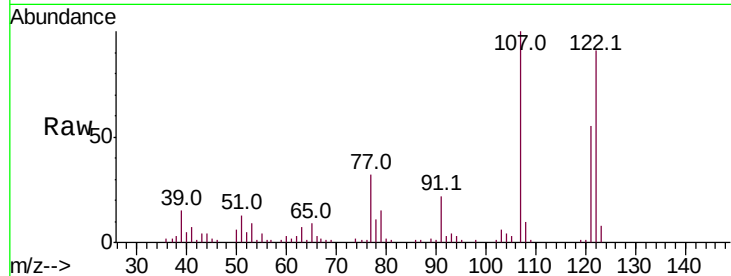
#27
2,4-Dimethylphenol
Concen: 2.975 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.4	92.5	138.7
121	60.3	45.8	68.8

Manual Integrations
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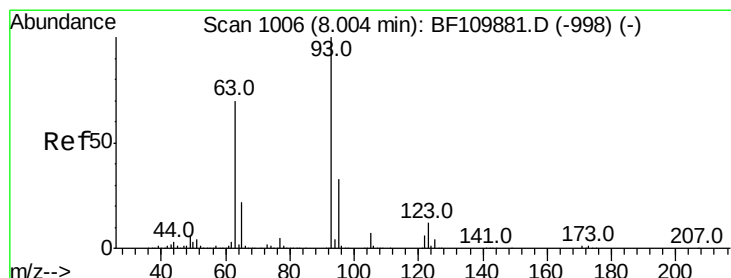
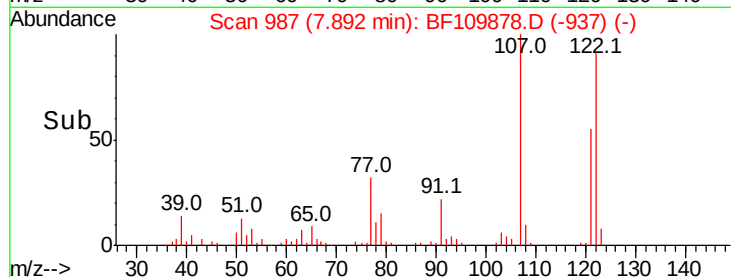
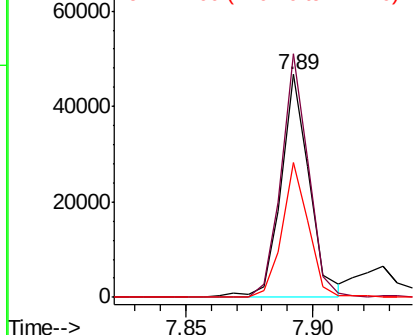


Abundance

Ion 122.00 (121.70 to 122.70): E

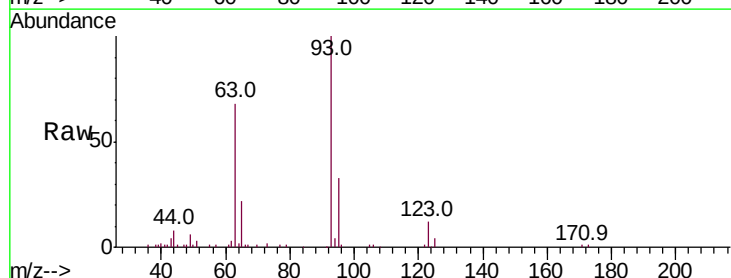
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 2.720 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	12.1	9.0	13.6

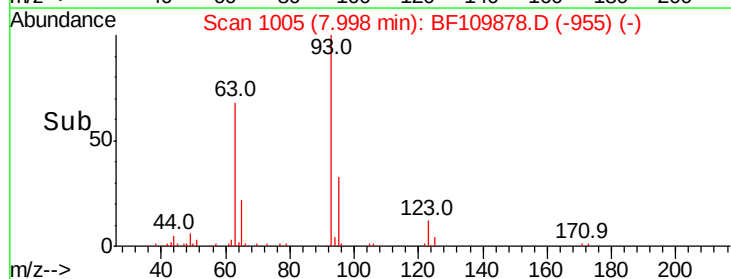
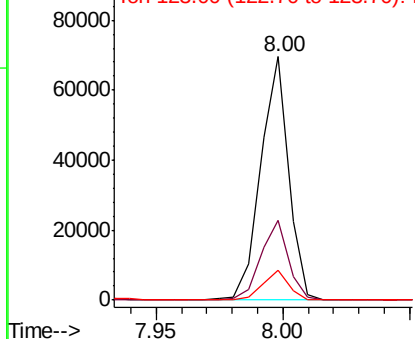


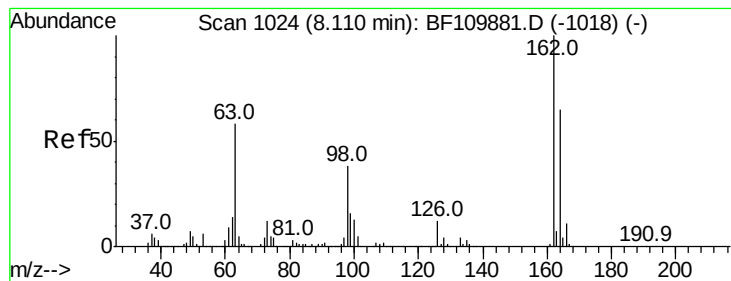
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





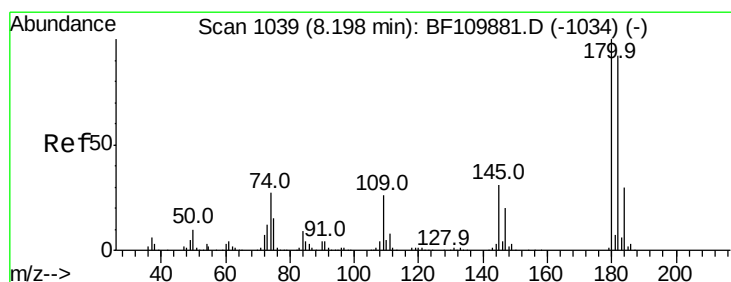
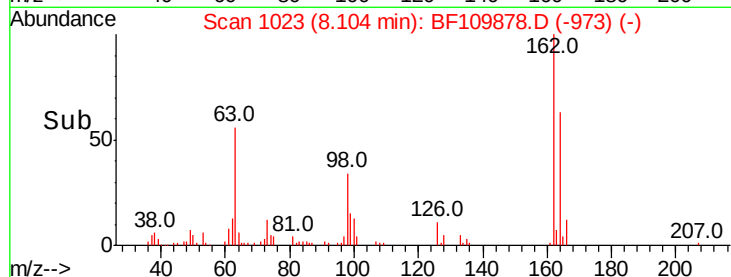
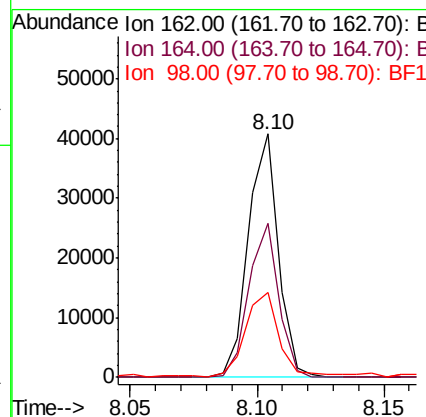
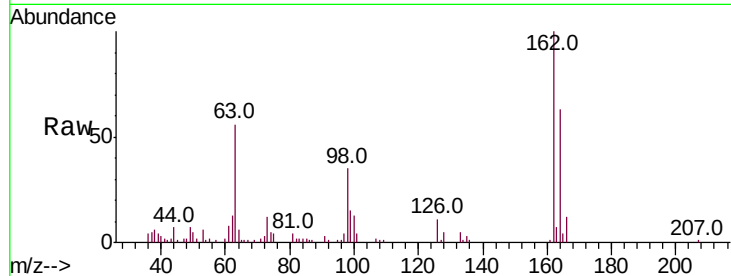
#29
 2,4-Dichlorophenol
 Concen: 2.426 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC2.5

Tot Ion:	162	Resp:	33517
Ion Ratio	Lower	Upper	
162	100		
164	63.5	44.6	84.6
98	34.8	17.4	57.4

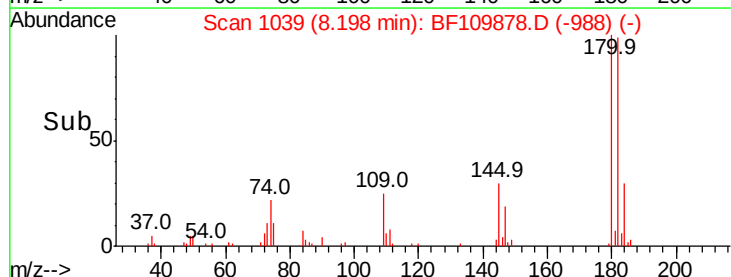
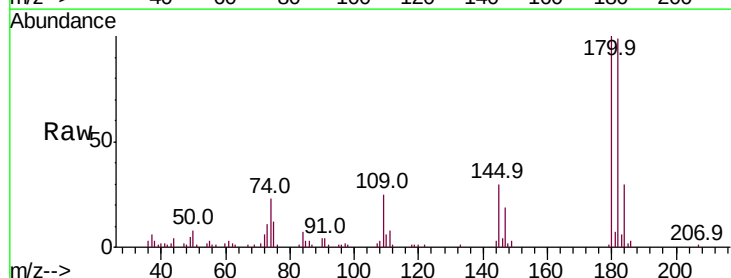
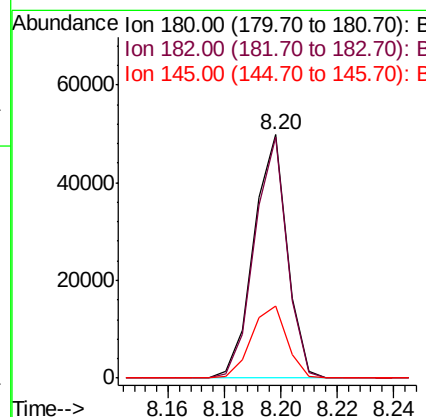
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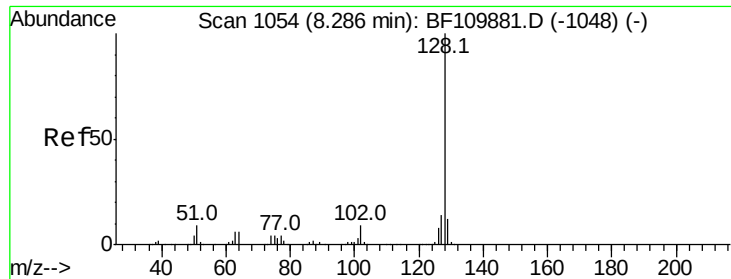
Sohil
 10/16/2018 9:57:09 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 2.667 ng
 RT: 8.20 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Tgt Ion:	180	Resp:	40791
Ion Ratio	Lower	Upper	
180	100		
182	98.9	80.3	120.5
145	29.7	25.4	38.0





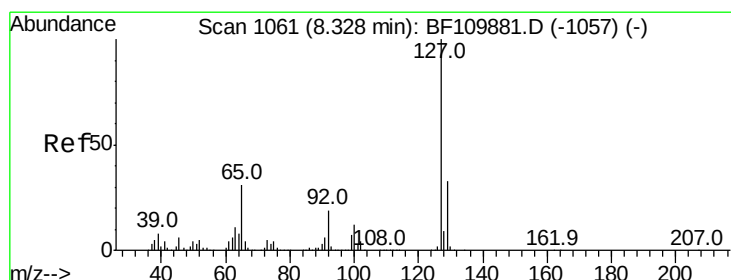
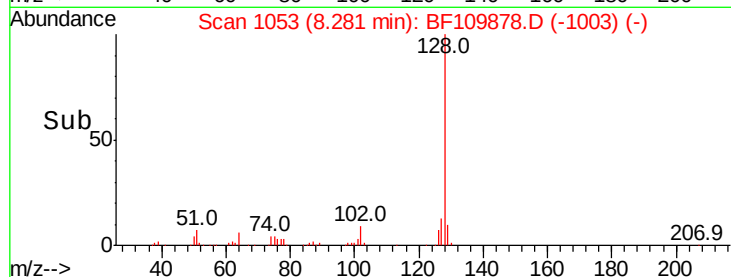
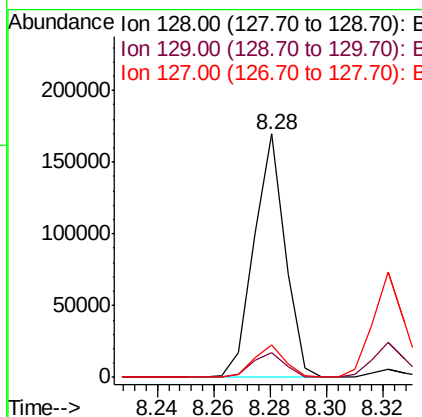
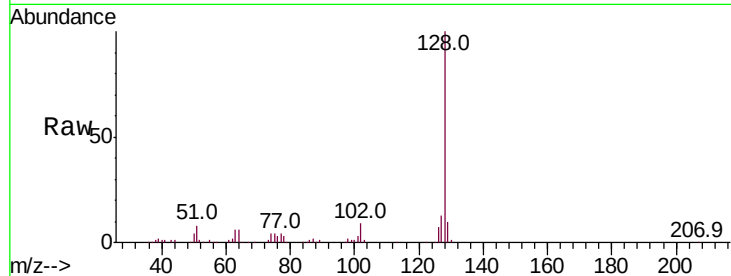
#31
Naphthalene
Concen: 2.898 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
128	100	129463		
129	10.3	8.8	13.2	
127	13.3	10.8	16.2	

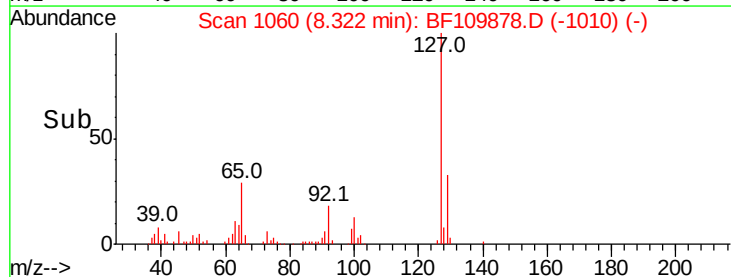
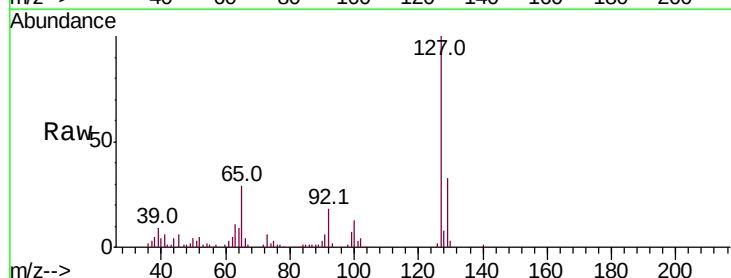
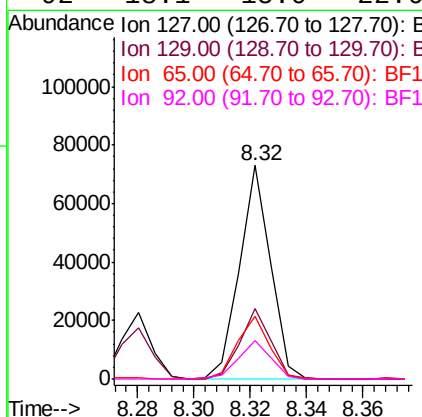
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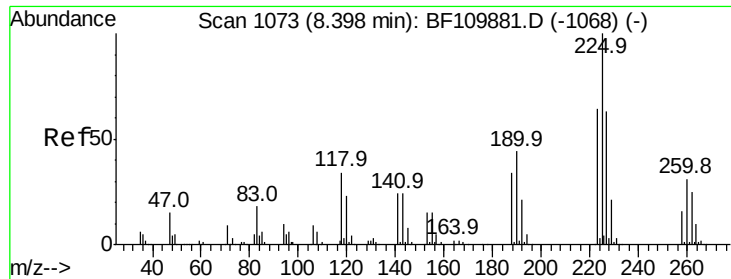
Sohil
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#33
4-Chloroaniline
Concen: 2.828 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	55639		
129	32.9	26.0	39.0	
65	29.2	25.1	37.7	
92	18.1	15.0	22.6	





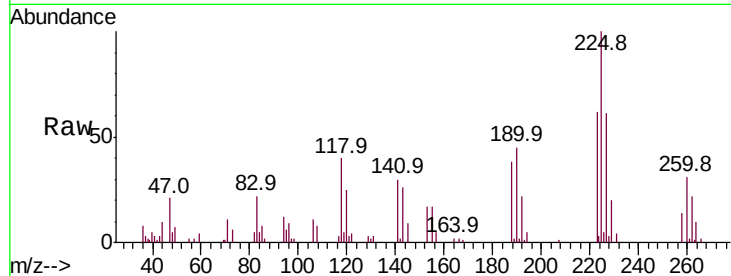
#34
Hexachlorobutadiene
Concen: 2.391 ng
RT: 8.39 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

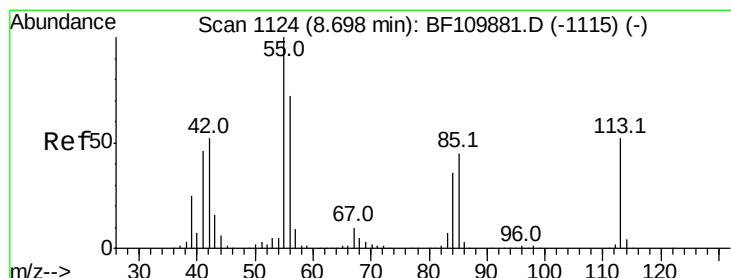
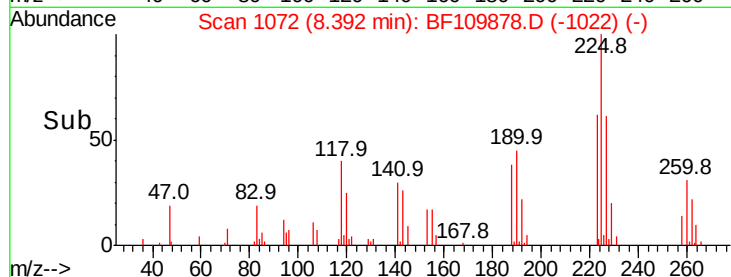
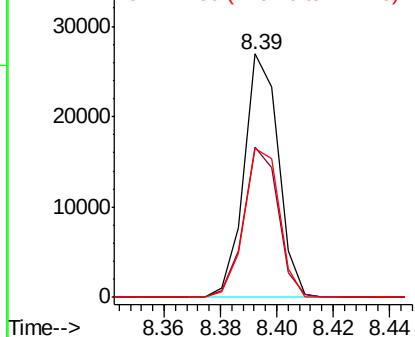
Tot Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.4	77.2
227	60.9	51.0	76.6

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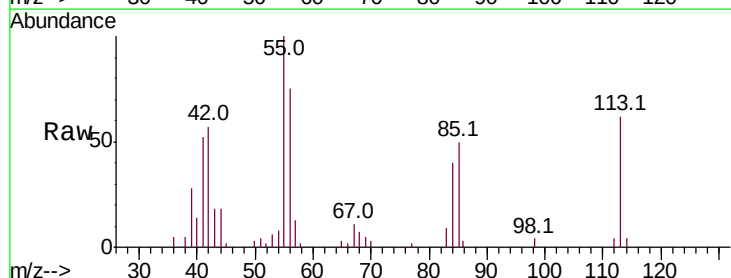


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

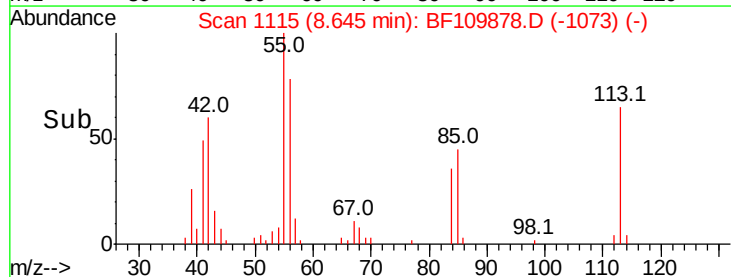
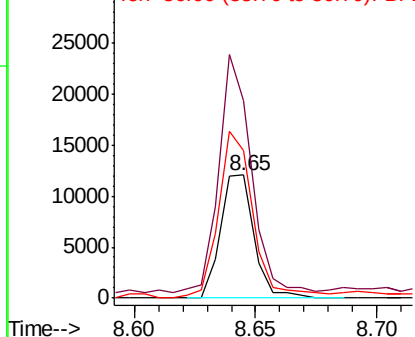


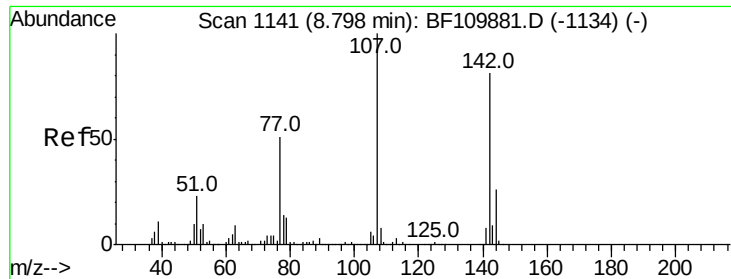
#35
Caprolactam
Concen: 2.797 ng m
RT: 8.65 min Scan# 1115
Delta R.T. -0.05 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Lower	Upper
113	100		
55	160.0	142.8	182.8
56	119.6	105.0	145.0



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





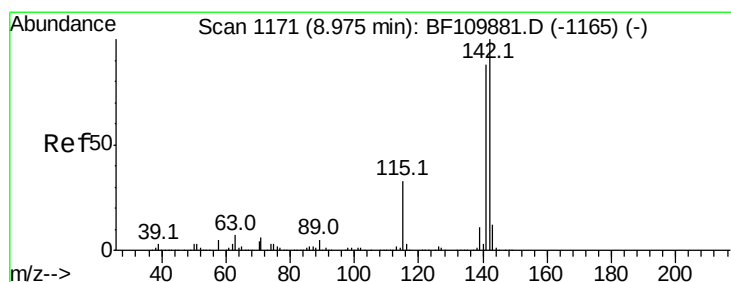
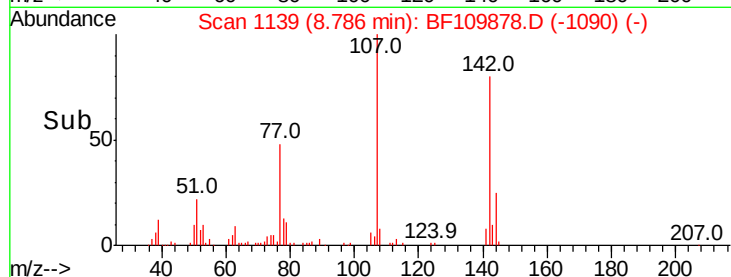
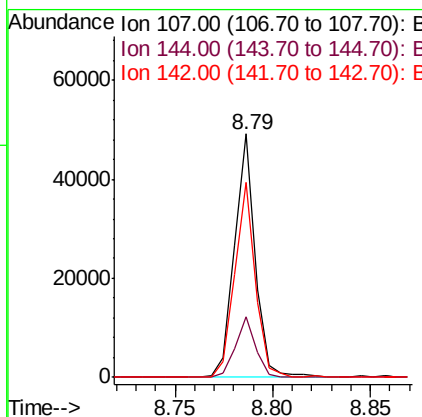
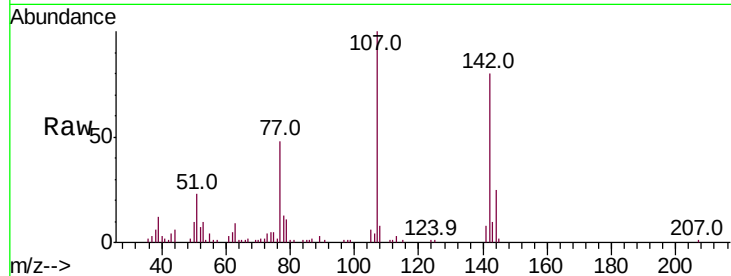
#36
4-Chloro-3-methylphenol
Concen: 2.491 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.0	30.0
142	79.9	59.7	89.5

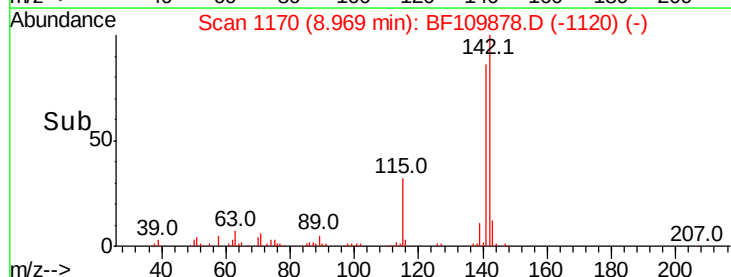
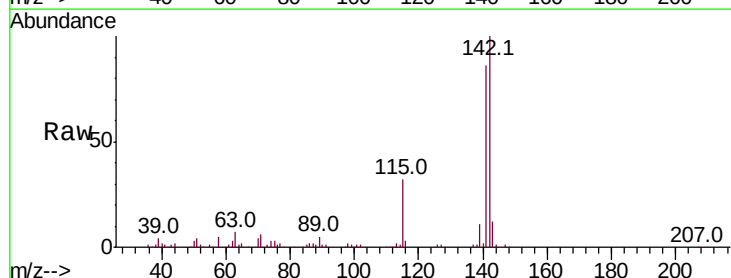
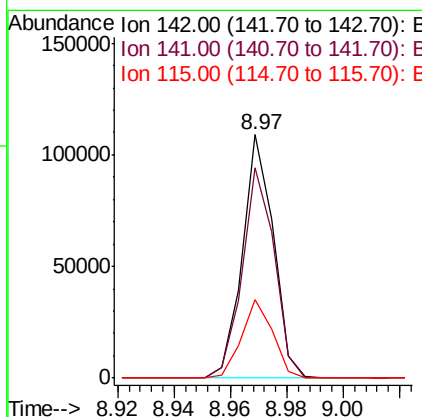
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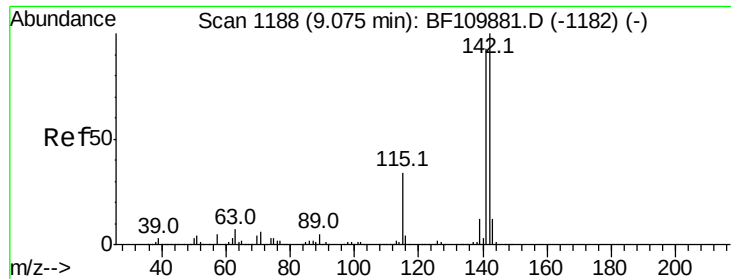
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#37
2-Methylnaphthalene
Concen: 2.835 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.3	71.4	107.2
115	32.5	28.7	43.1





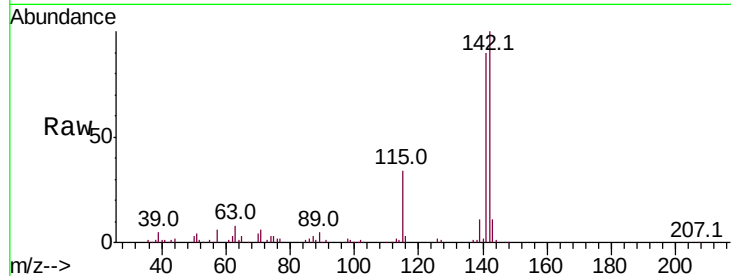
#38
1-Methylnaphthalene
Concen: 2.802 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	74.2	111.4
116	3.4	2.6	4.0

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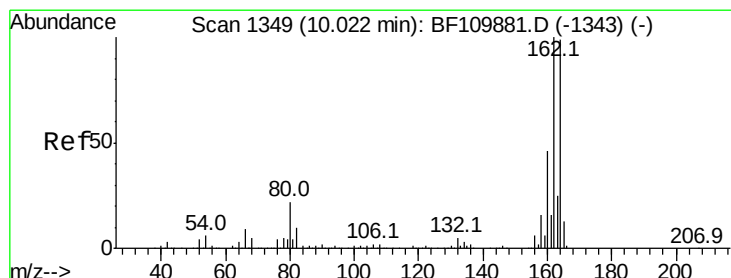
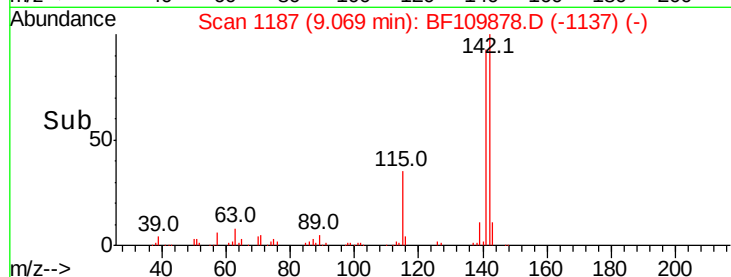
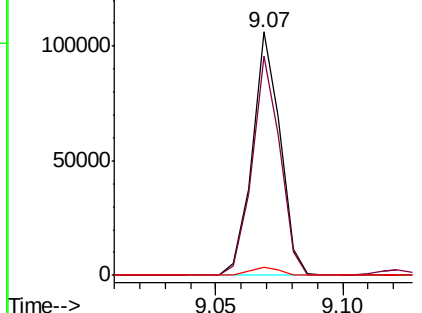


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

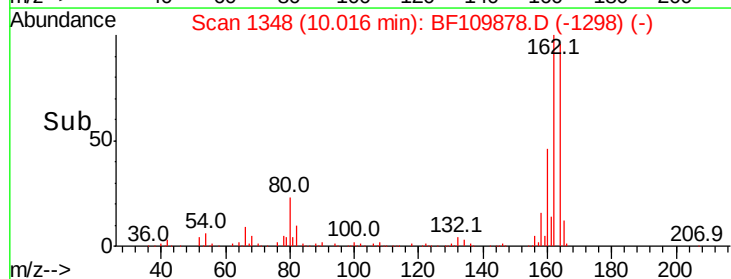
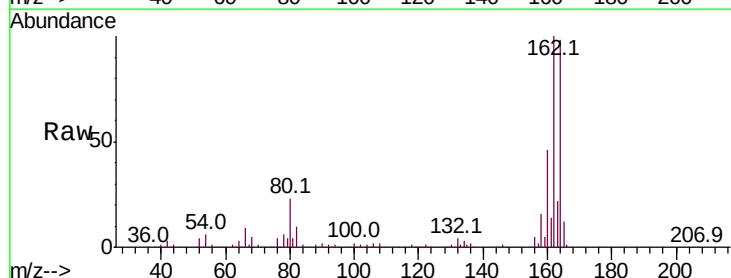
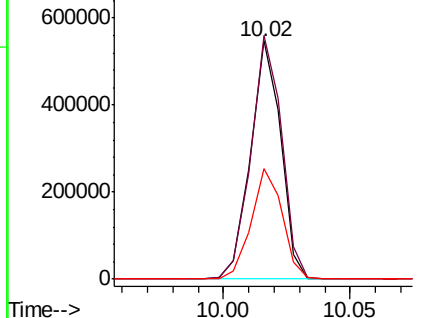
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	83.0	124.6
160	46.5	37.0	55.6

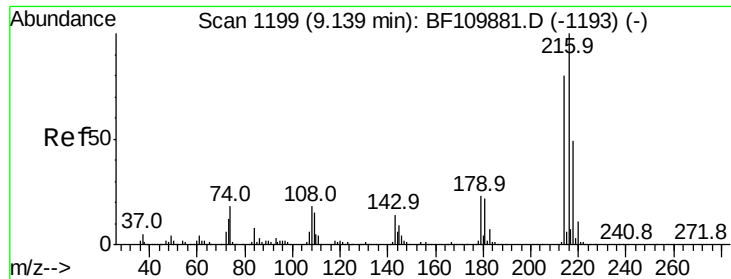
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.680 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BF109878.D

Acq: 15 Oct 2018 14:52

Instrument :

BNA_F

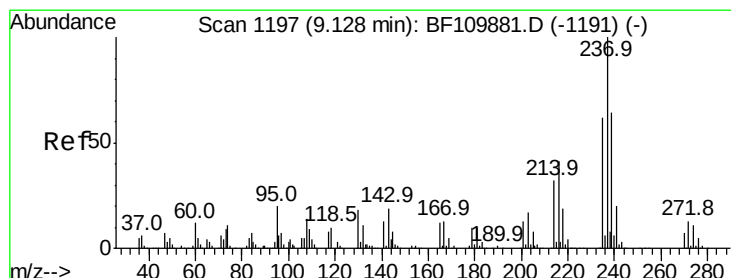
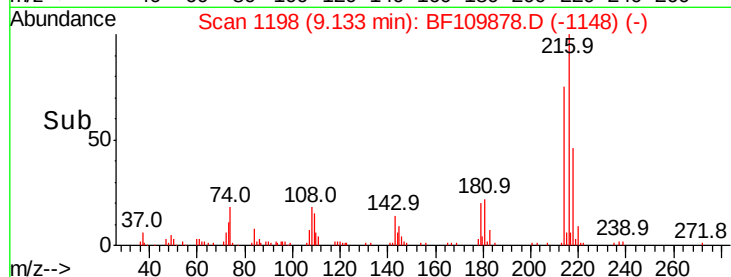
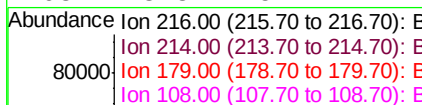
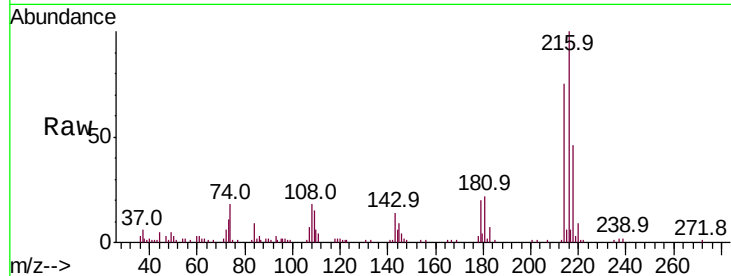
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
216	100		
214	74.8	63.8	95.6
179	21.2	16.6	25.0
108	18.8	15.1	22.7

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#41

Hexachlorocyclopentadiene

Concen: 2.668 ng

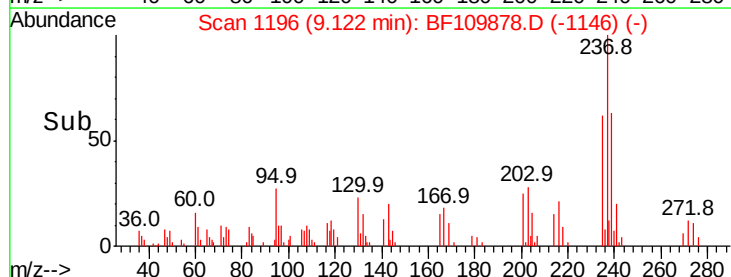
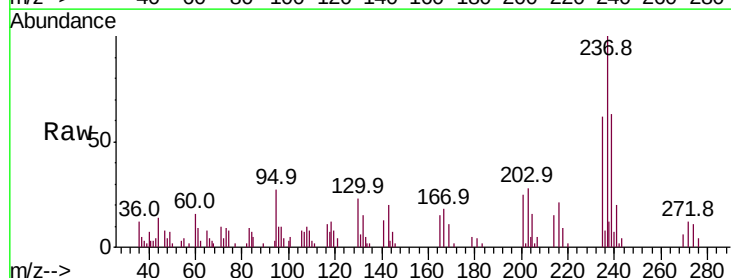
RT: 9.12 min Scan# 1196

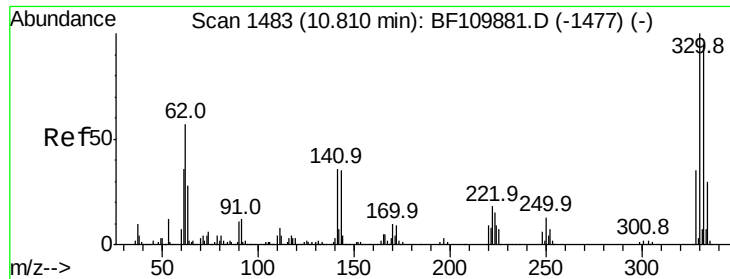
Delta R.T. -0.01 min

Lab File: BF109878.D

Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.1	83.1
272	12.2	0.0	32.6





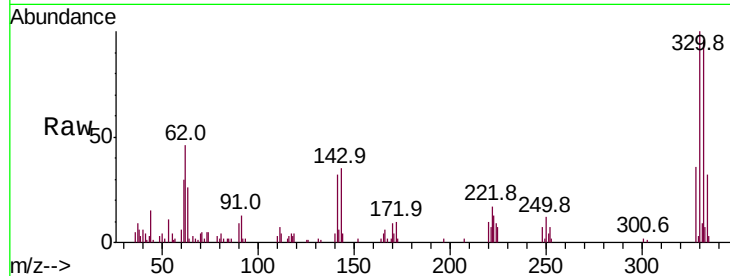
#42
 2,4,6-Tribromophenol
 Concen: 3.810 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.1	115.7
141	37.6	27.0	40.4

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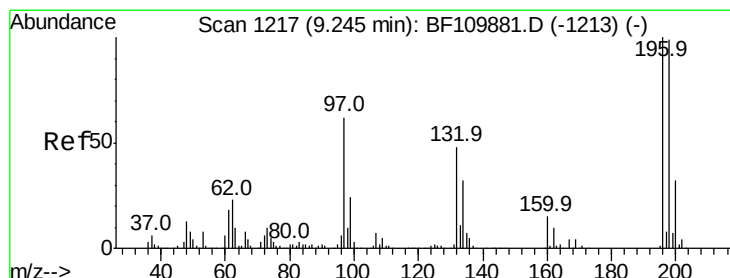
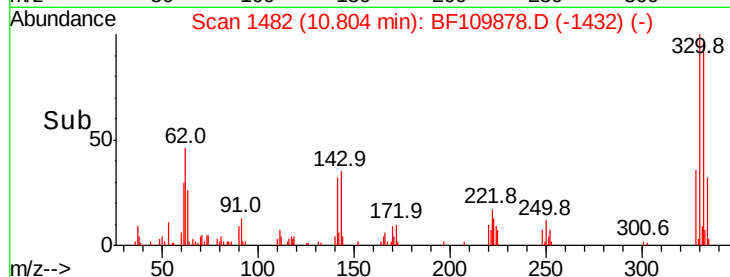
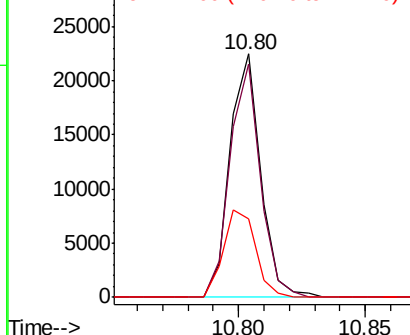


Abundance

Ion 329.80 (329.50 to 330.50): E

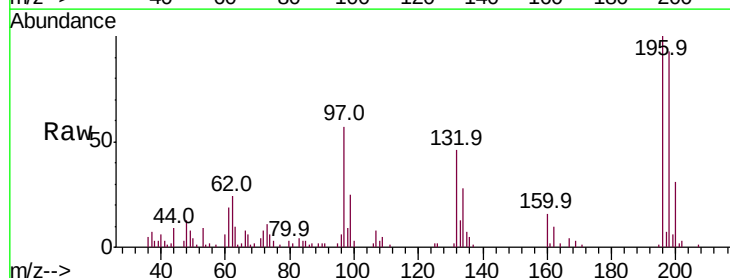
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 2.370 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	76.2	114.4
200	31.3	24.4	36.6

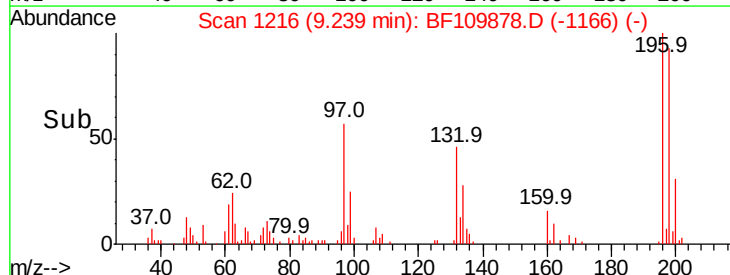
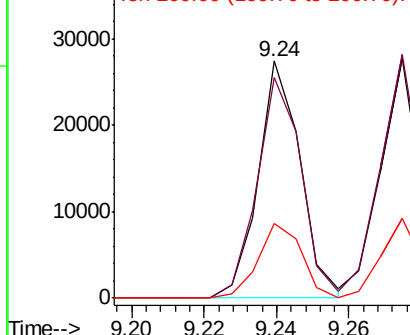


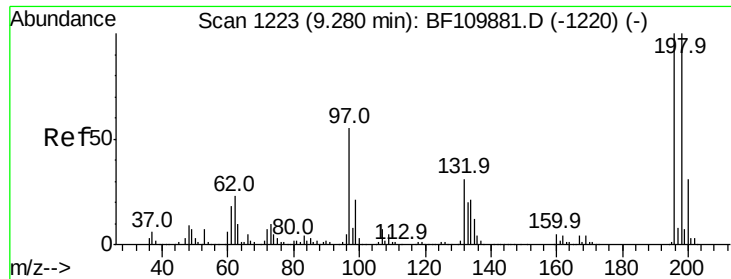
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





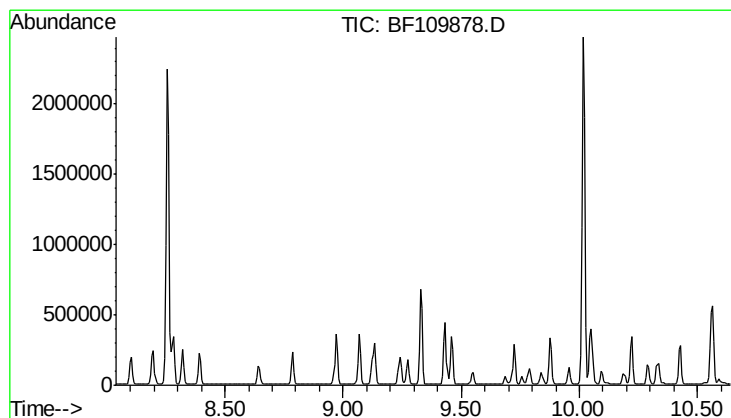
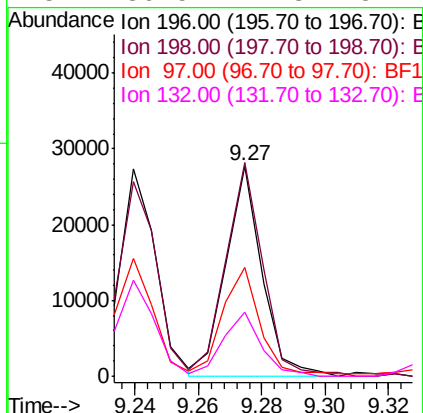
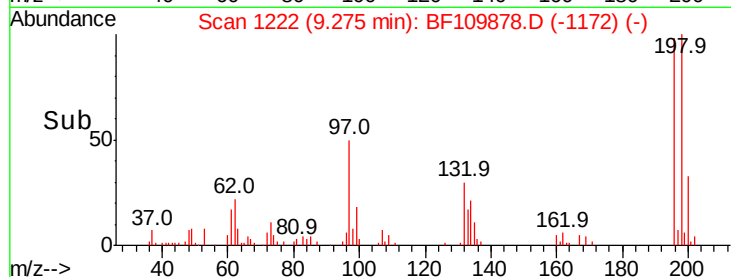
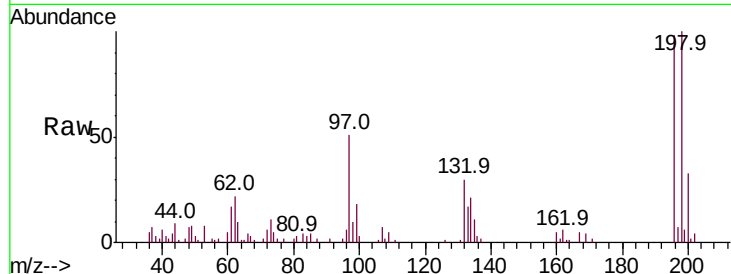
#44
2,4,5-Trichlorophenol
Concen: 2.046 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
196	100	21832		
198	101.6		75.8	113.6
97	51.6		42.4	63.6
132	30.5		22.8	34.2

Manual Integrations
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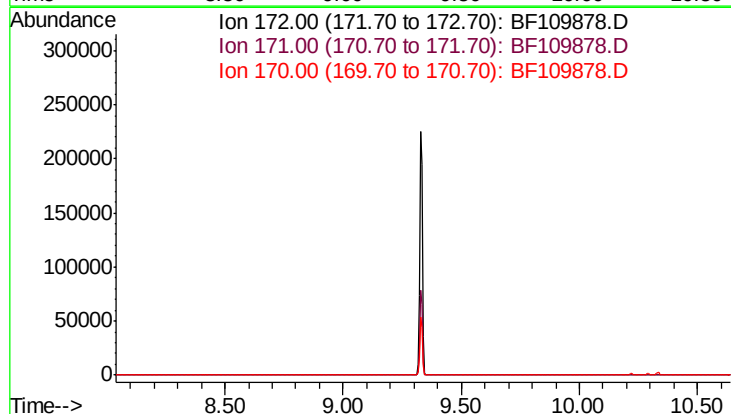
Sohil
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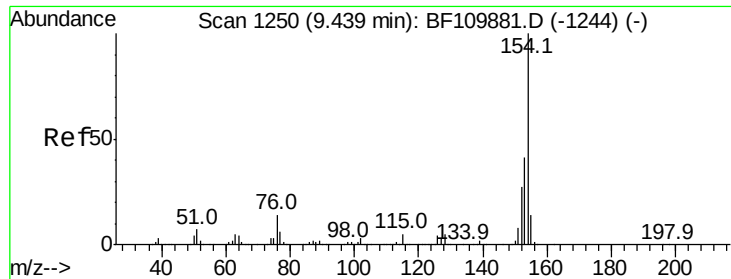


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.34 min

Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Tgt Ion	Sig	Exp Ratio
172	100	
171	35.8	
170	24.6	





#46

1,1'-Biphenyl

Concen: 2.988 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BF109878.D

Acq: 15 Oct 2018 14:52

Instrument :

BNA_F

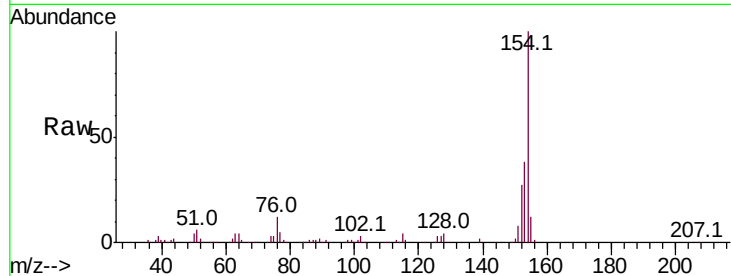
ClientSampleId :

SSTDICC2.5

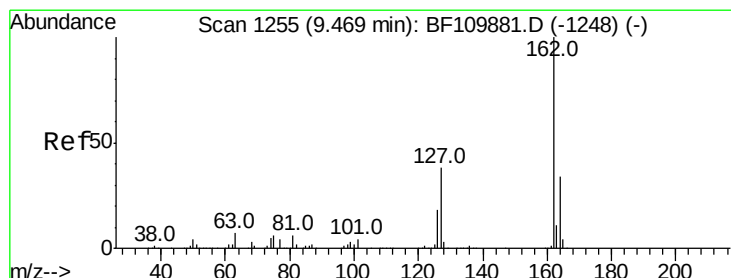
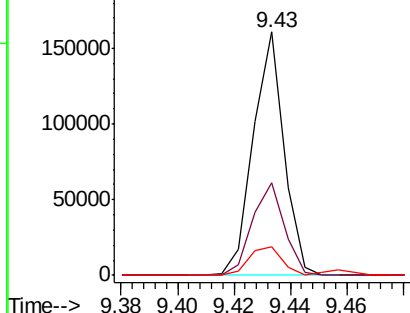
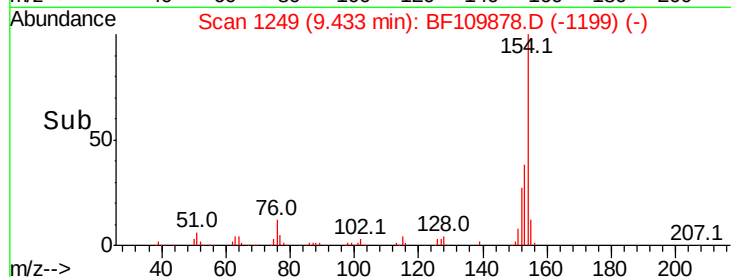
Tot Ion:	154	Resp:	121745
Ion Ratio	Lower	Upper	
154	100		
153	38.3	20.4	60.4
76	11.7	0.0	31.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#47

2-Chloronaphthalene

Concen: 2.868 ng

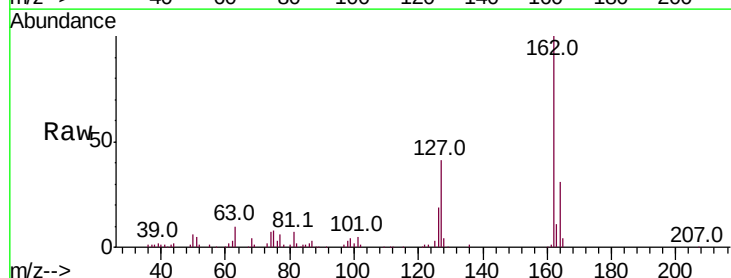
RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

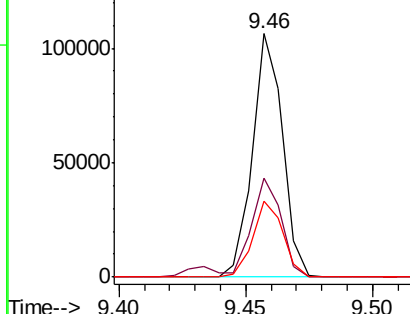
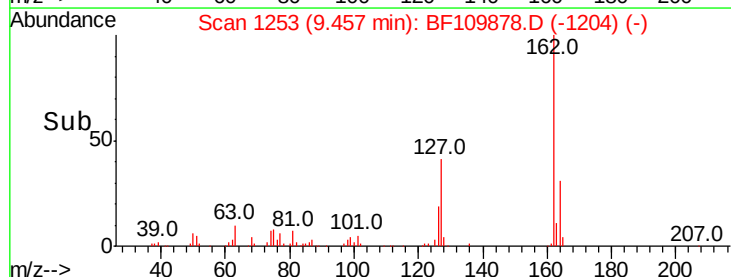
Lab File: BF109878.D

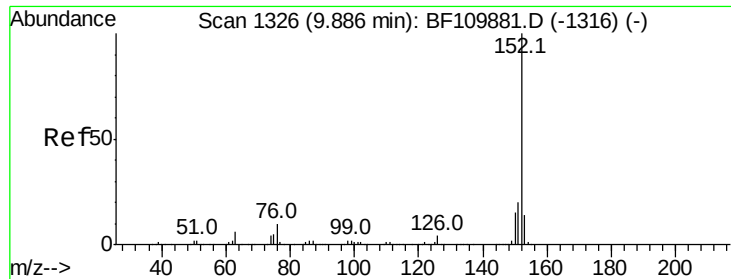
Acq: 15 Oct 2018 14:52

Tgt Ion:	162	Resp:	87533
Ion Ratio	Lower	Upper	
162	100		
127	40.8	32.6	48.8
164	31.0	25.9	38.9



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





#49

Acenaphthylene

Concen: 2.854 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF109878.D

Acq: 15 Oct 2018 14:52

Instrument :

BNA_F

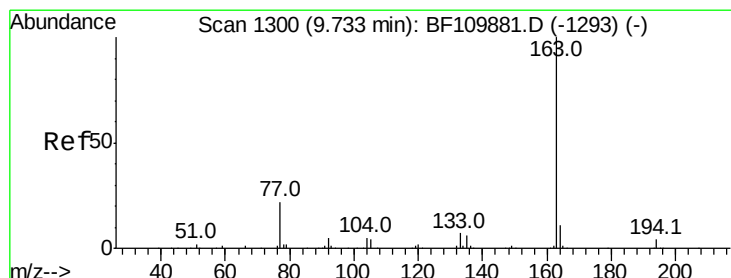
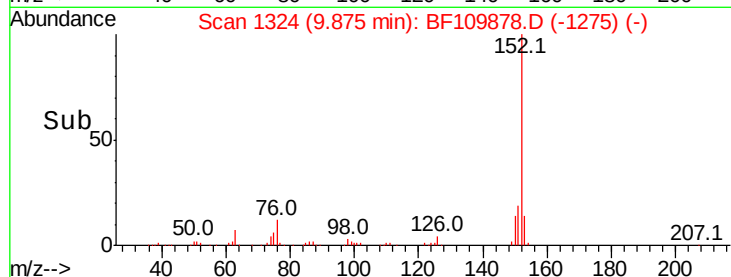
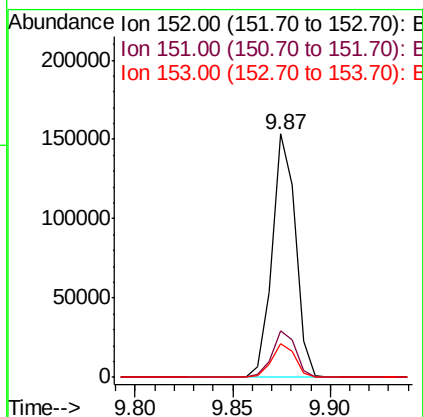
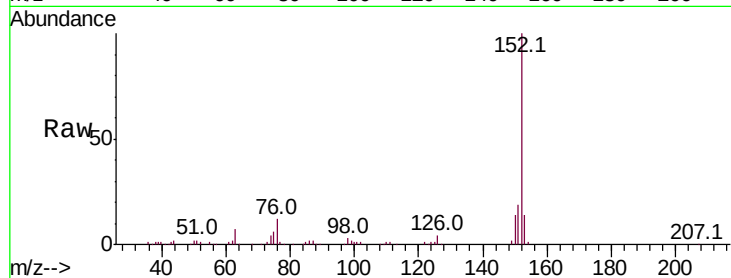
ClientSampleId :

SSTDICC2.5

Tot Ion:	152	Resp:	126993
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.8	23.8
153	13.8	10.4	15.6

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#50

Dimethylphthalate

Concen: 2.766 ng

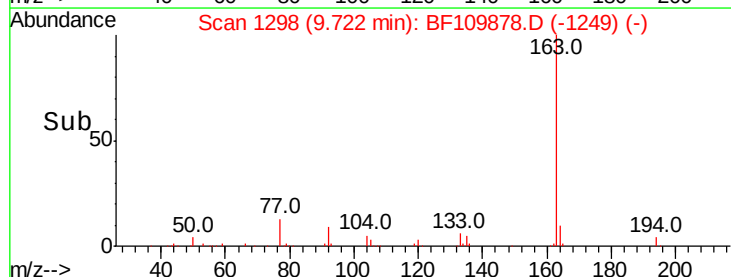
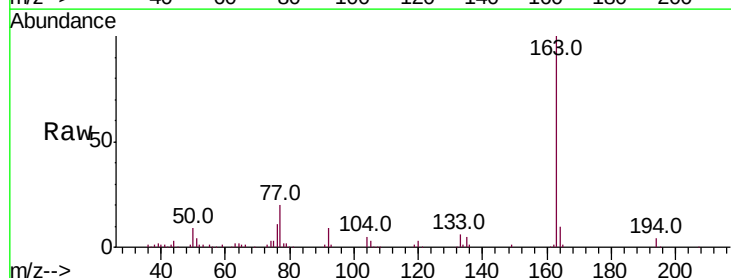
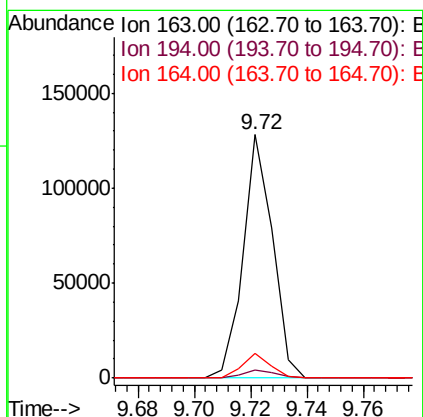
RT: 9.72 min Scan# 1298

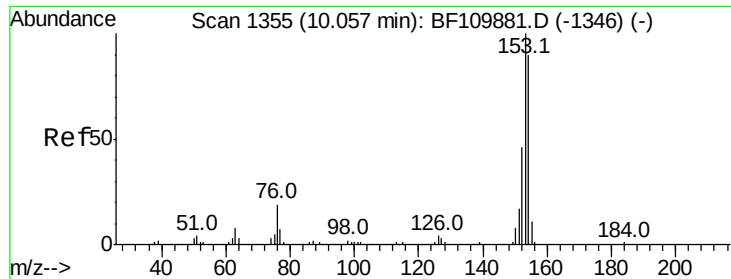
Delta R.T. -0.01 min

Lab File: BF109878.D

Acq: 15 Oct 2018 14:52

Tgt Ion:	163	Resp:	92509
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.2	4.8
164	10.0	8.1	12.1





#52

Acenaphthene

Concen: 3.021 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF109878.D

Acq: 15 Oct 2018 14:52

Instrument :

BNA_F

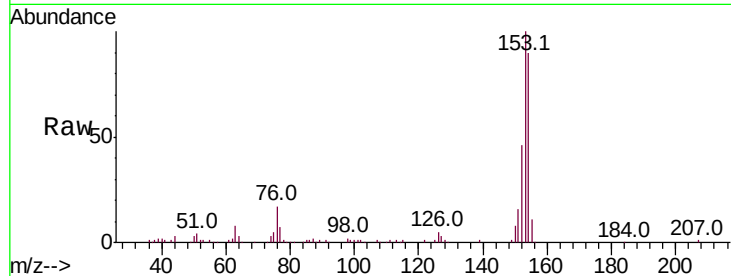
ClientSampleId :

SSTDICC2.5

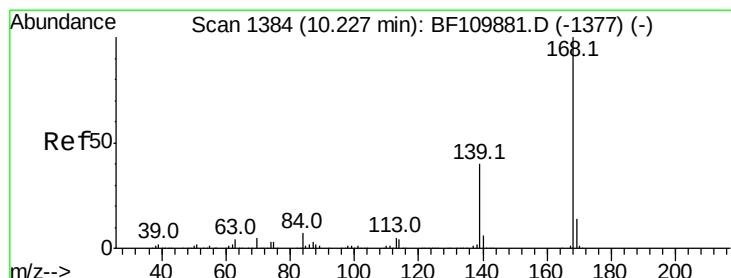
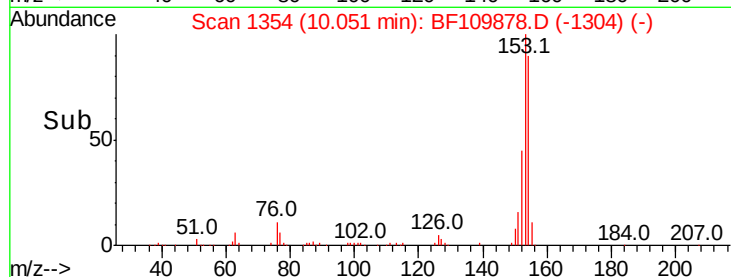
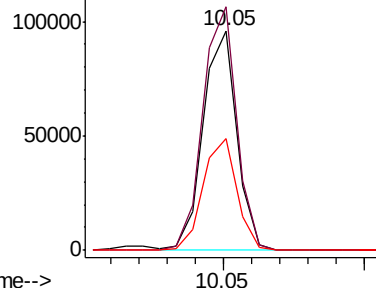
Tot Ion:	154	Resp:	79687
Ion Ratio	Lower	Upper	
154	100		
153	110.8	90.1	135.1
152	50.8	43.4	65.2

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



#55

Dibenzofuran

Concen: 2.949 ng

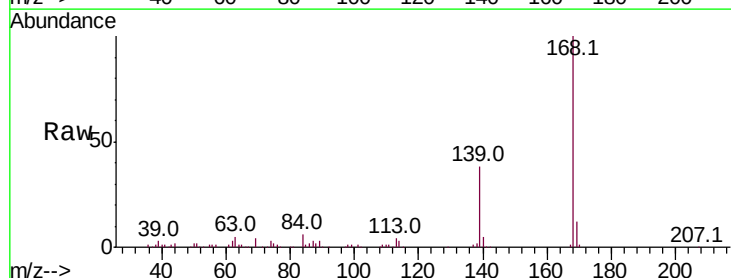
RT: 10.22 min Scan# 1383

Delta R.T. -0.01 min

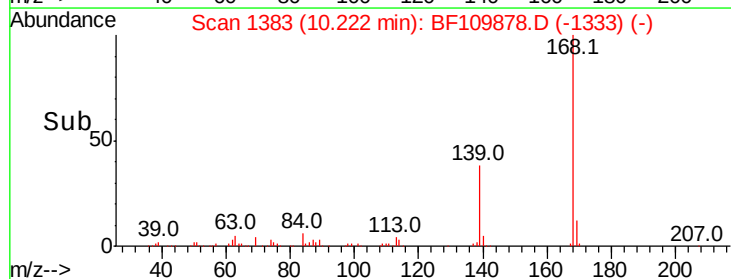
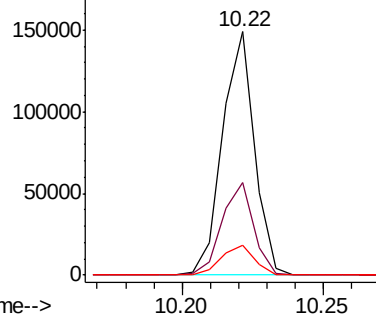
Lab File: BF109878.D

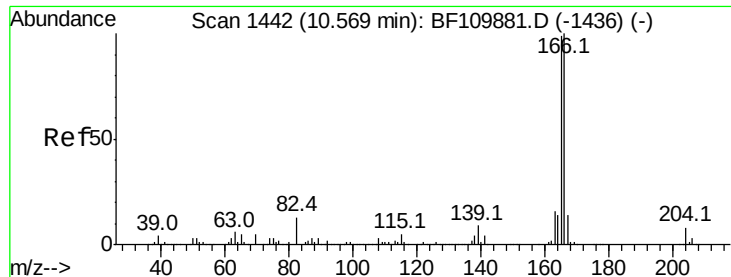
Acq: 15 Oct 2018 14:52

Tgt Ion:	168	Resp:	116618
Ion Ratio	Lower	Upper	
168	100		
139	38.1	33.0	49.6
169	12.5	11.3	16.9



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





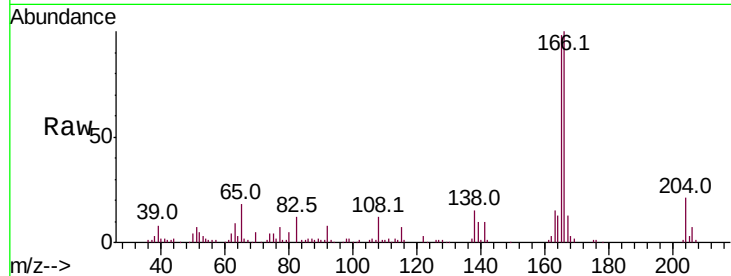
#58
 Fluorene
 Concen: 2.979 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

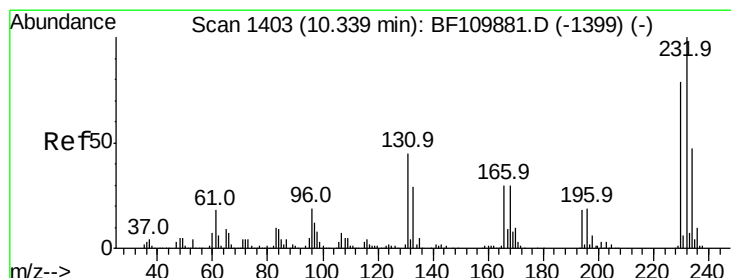
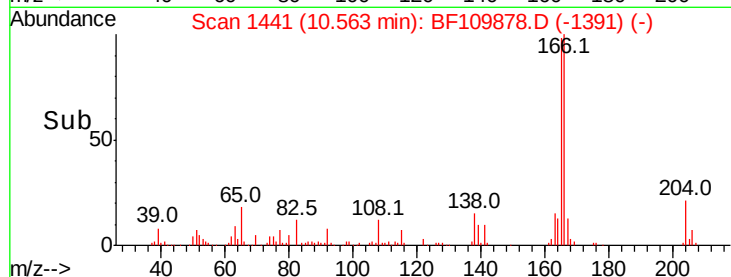
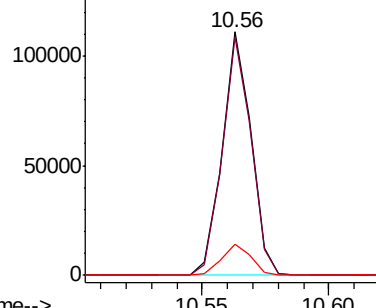
Tot Ion:	166	Resp:	87965
Ion Ratio	Lower	Upper	
166	100		
165	98.2	78.6	117.8
167	13.0	10.8	16.2

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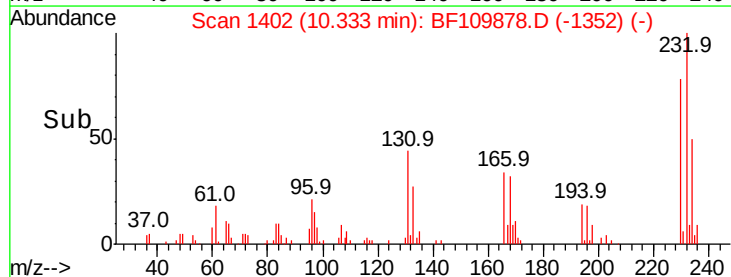
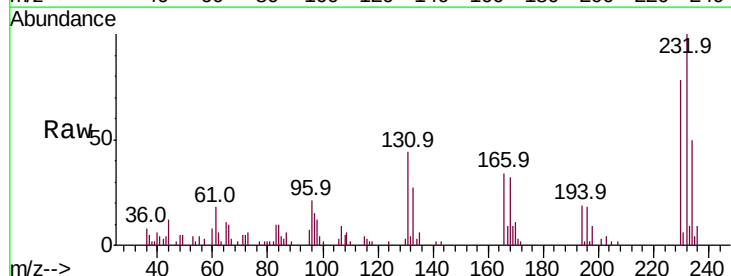
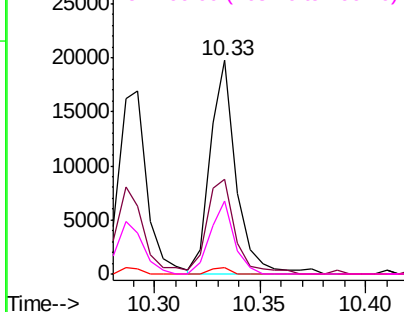
Abundance Ion 166.00 (165.70 to 166.70): E
 150000 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

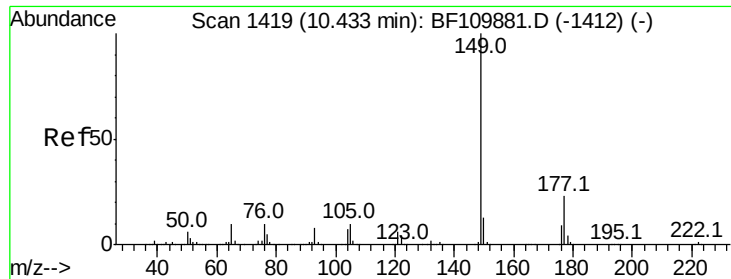


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 1.962 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Tgt Ion:	232	Resp:	17014
Ion Ratio	Lower	Upper	
232	100		
131	48.2	37.0	55.4
130	2.2	1.8	2.6
166	31.5	22.0	33.0

Abundance Ion 232.00 (231.70 to 232.70): E
 30000 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





#60

Diethylphthalate

Concen: 2.759 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF109878.D

Acq: 15 Oct 2018 14:52

Instrument :

BNA_F

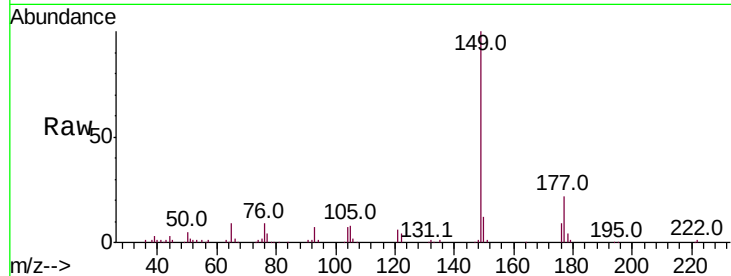
ClientSampleId :

SSTDICC2.5

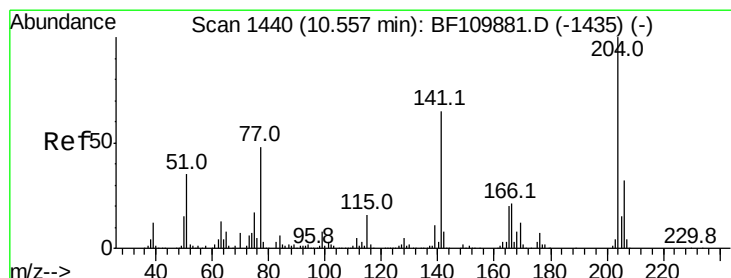
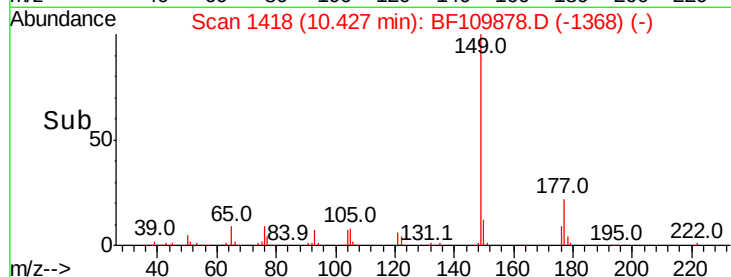
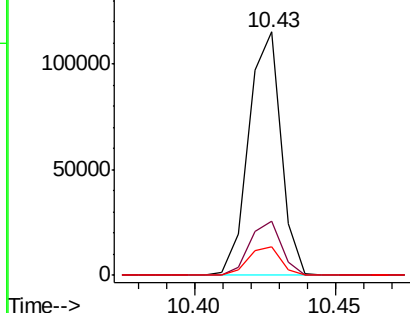
Tot Ion:	149	Resp:	91441
Ion Ratio	Lower	Upper	
149	100		
177	22.5	17.4	26.2
150	11.9	9.8	14.8

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



#61

4-Chlorophenyl-phenylether

Concen: 2.850 ng

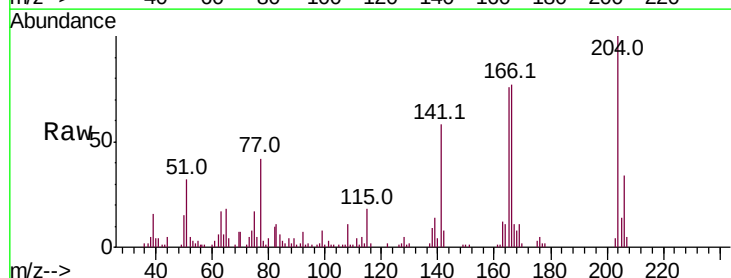
RT: 10.56 min Scan# 1440

Delta R.T. -0.00 min

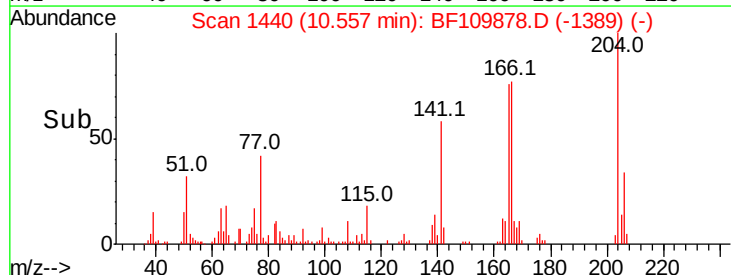
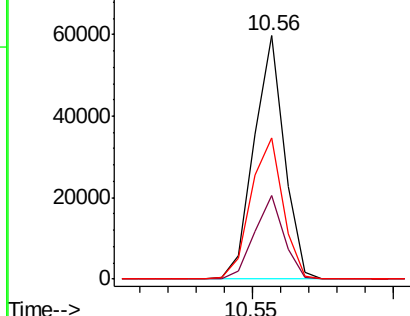
Lab File: BF109878.D

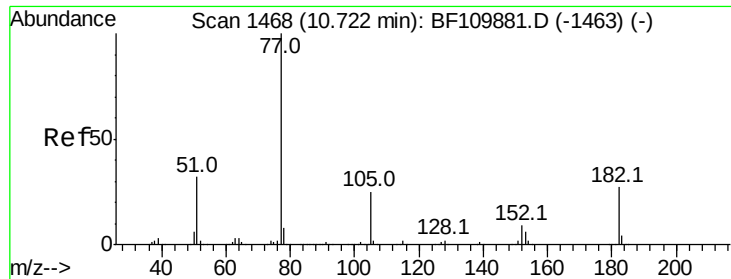
Acq: 15 Oct 2018 14:52

Tgt Ion:	204	Resp:	44399
Ion Ratio	Lower	Upper	
204	100		
206	34.3	26.5	39.7
141	58.0	51.8	77.8



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





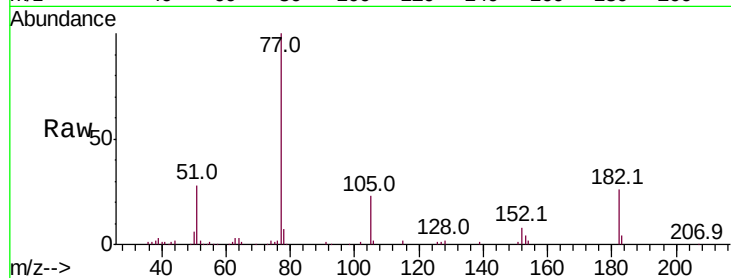
#63
Azobenzene
Concen: 2.933 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

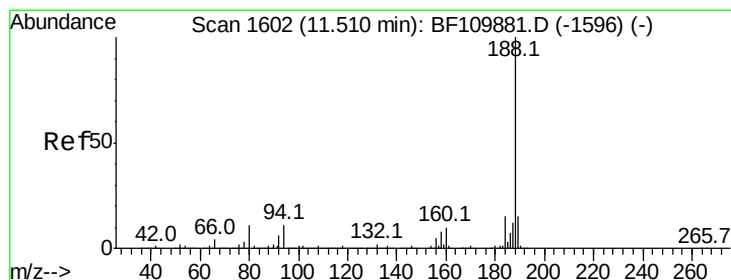
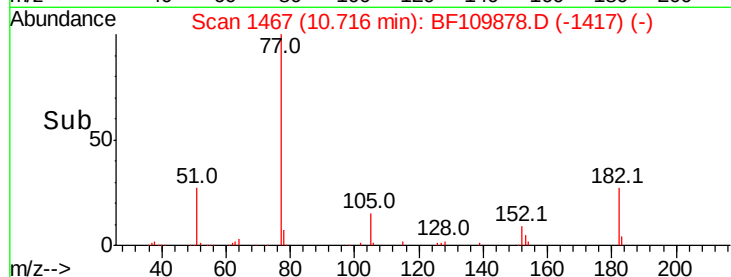
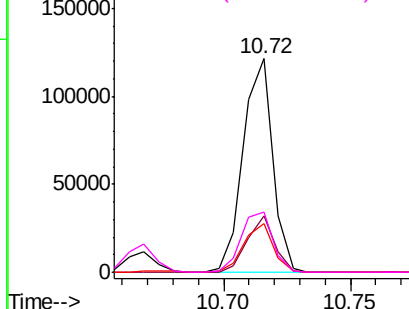
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		98696		
182	26.2	4.3	44.3		
105	22.6	1.3	41.3		
51	28.2	9.0	49.0		

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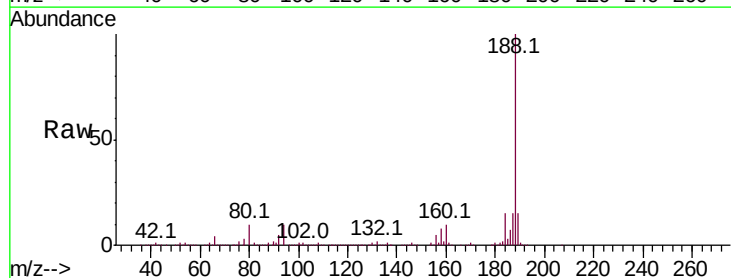


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

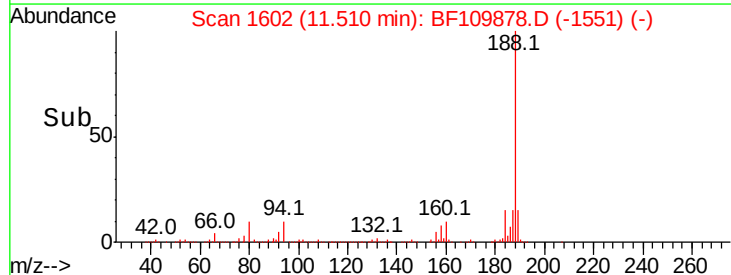
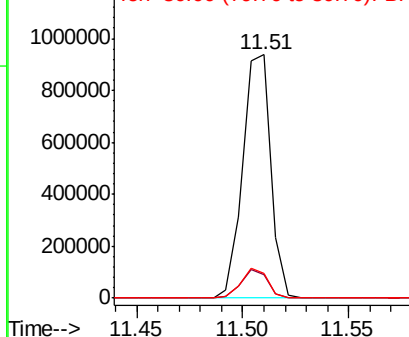


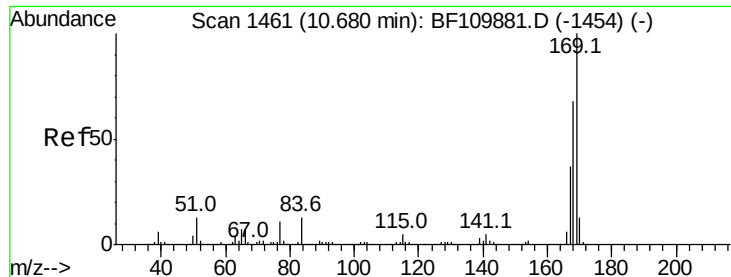
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		862471		
94	9.7	7.2	10.8		
80	10.3	7.9	11.9		



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





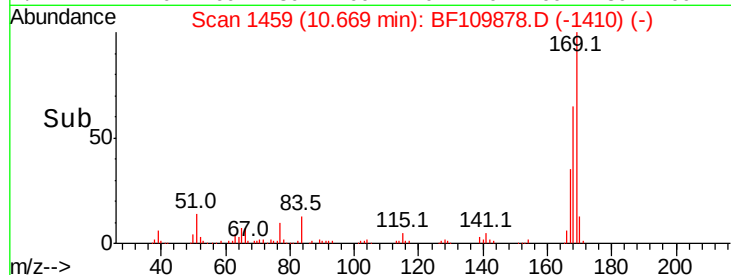
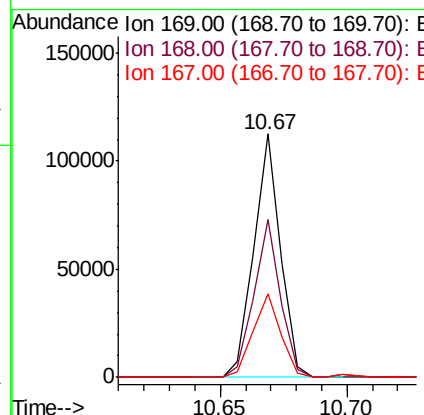
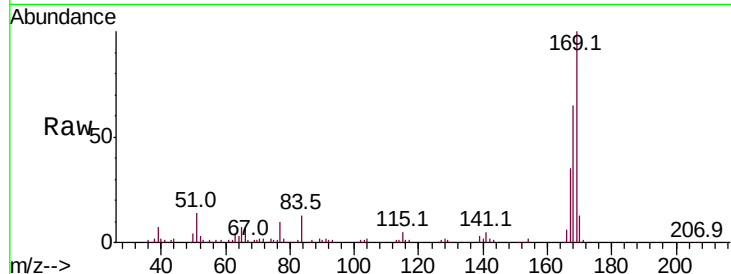
#66
 n-Nitrosodiphenylamine
 Concen: 2.817 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ion	Ratio	Lower	Upper
169	100			
168	64.6	51.2	76.8	
167	34.6	27.8	41.6	

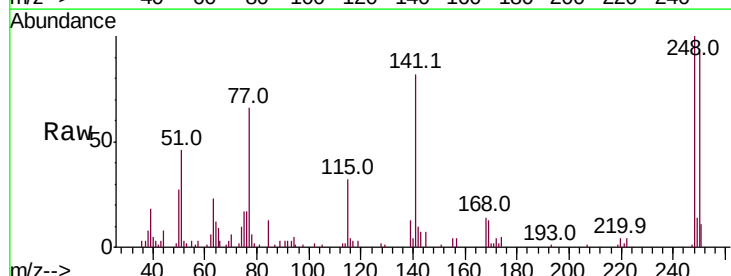
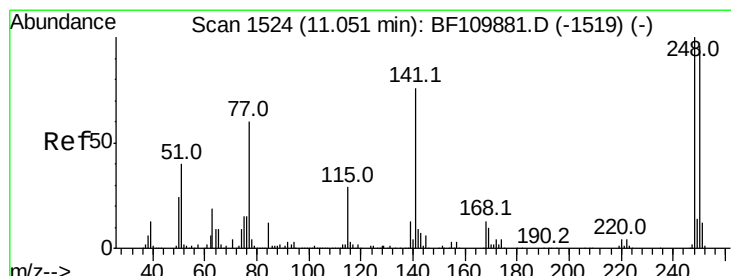
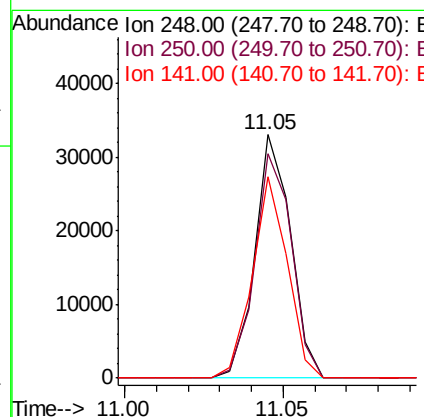
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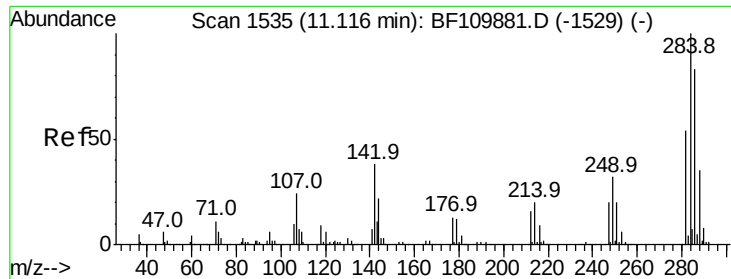
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#67
 4-Bromophenyl-phenylether
 Concen: 2.607 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Tgt Ion	Ion	Ratio	Lower	Upper
248	100			
250	92.2	79.4	119.2	
141	82.5	55.9	83.9	





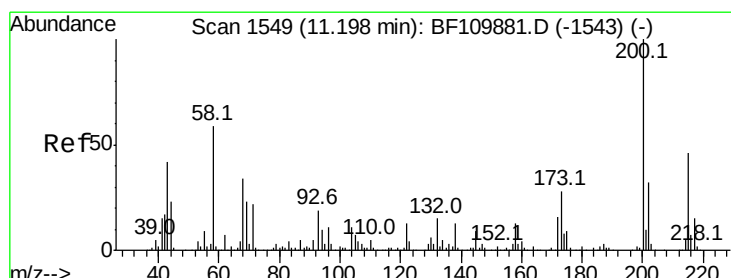
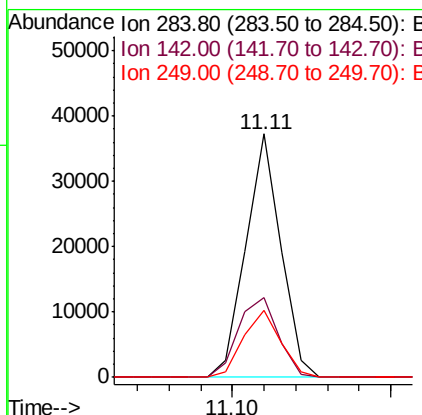
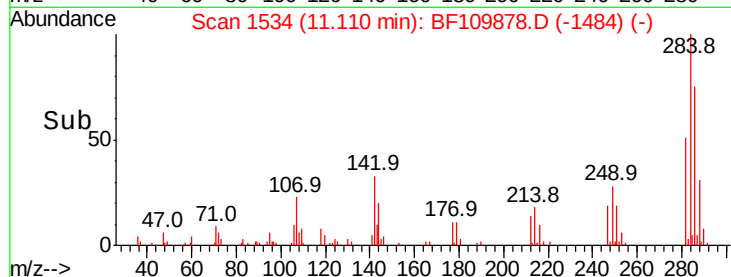
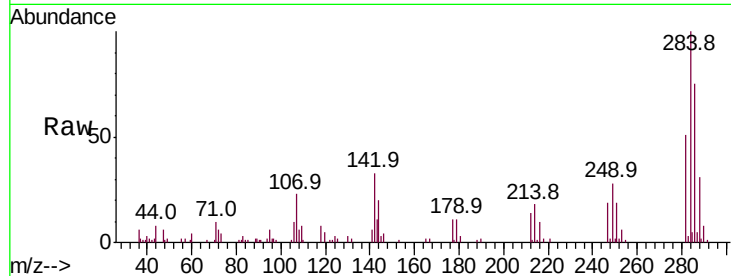
#68
Hexachlorobenzene
Concen: 2.659 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
284	100	28537		
142	32.6	23.9	35.9	
249	27.5	24.2	36.2	

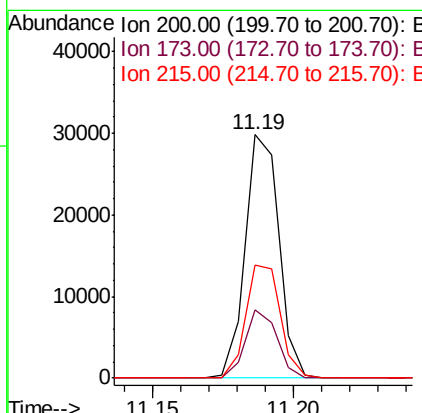
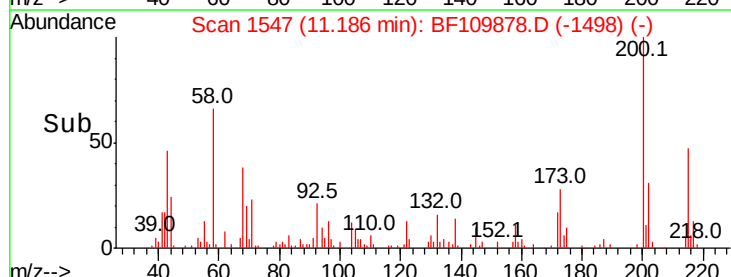
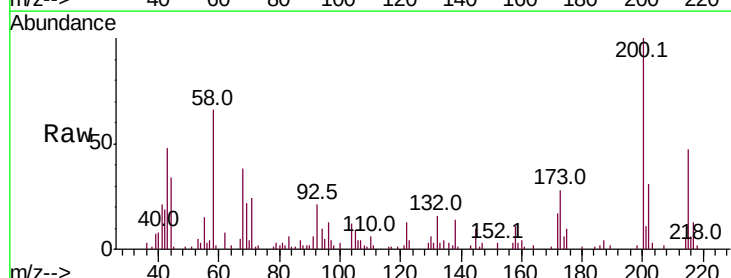
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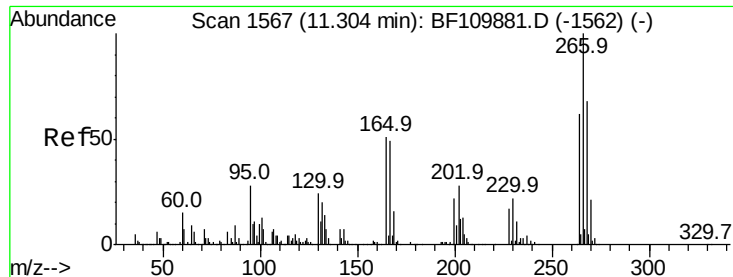
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#69
Atrazine
Concen: 2.709 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	24723		
173	27.8	6.6	46.6	
215	46.6	26.3	66.3	





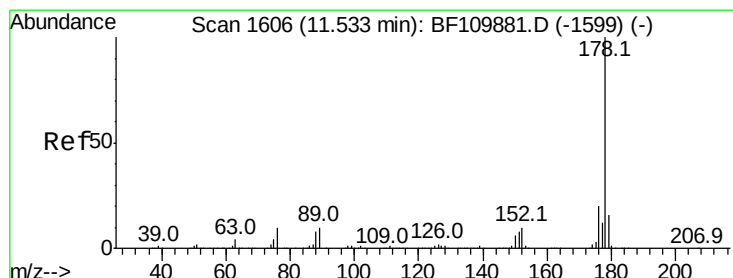
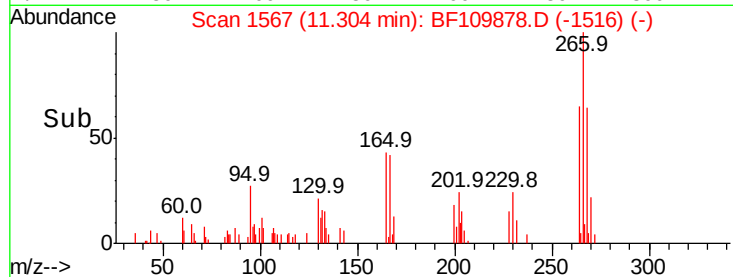
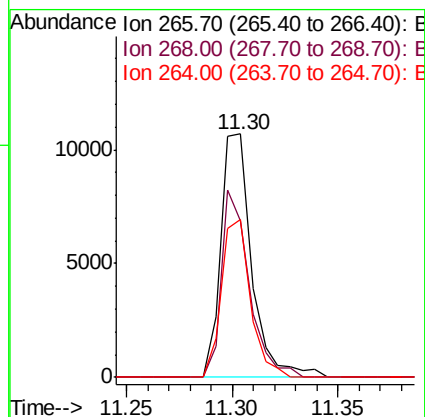
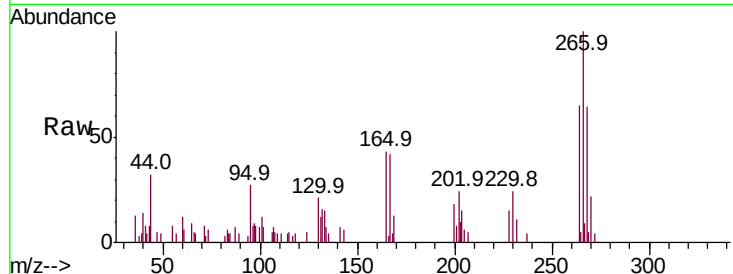
#70
 Pentachlorophenol
 Concen: 1.799 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.1	50.6	75.8	
264	64.7	50.6	75.8	

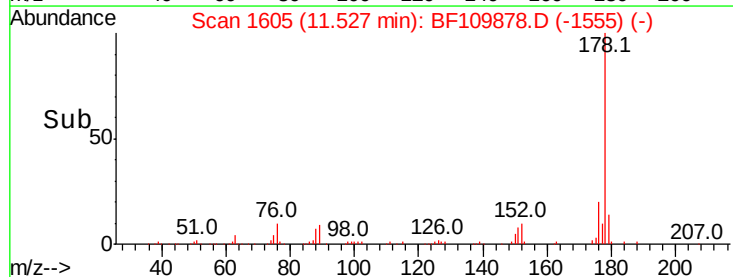
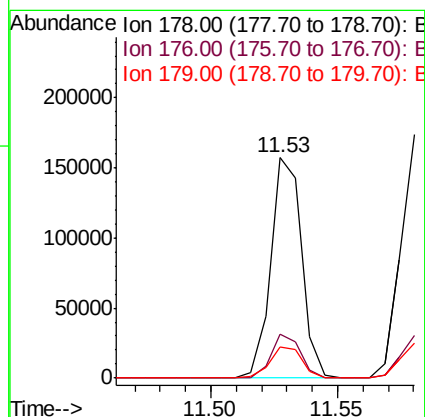
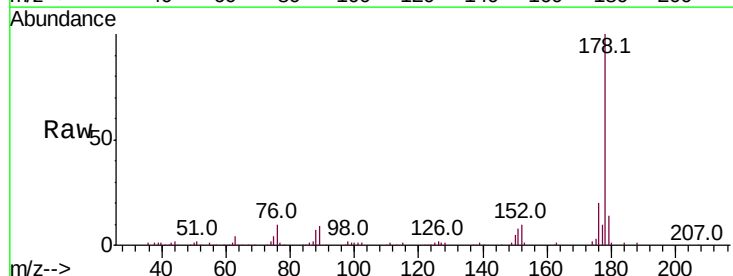
Manual Integrations
 APPROVED

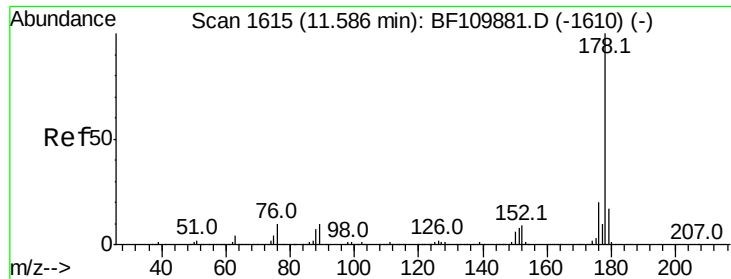
Sohil
 10/16/2018 9:57:09 AM



#71
 Phenanthrene
 Concen: 3.101 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.8	15.5	23.3	
179	14.1	12.5	18.7	





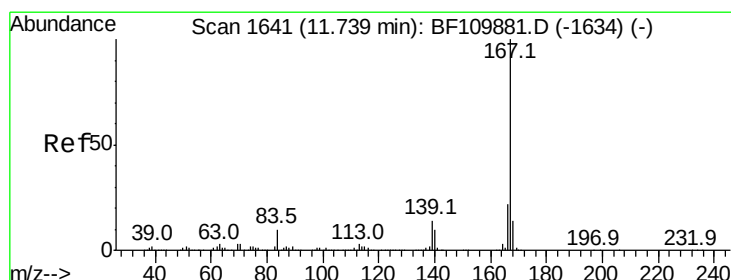
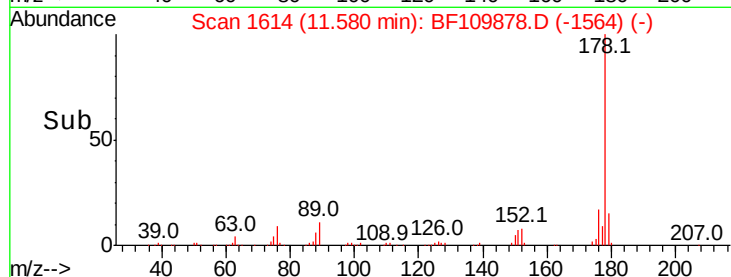
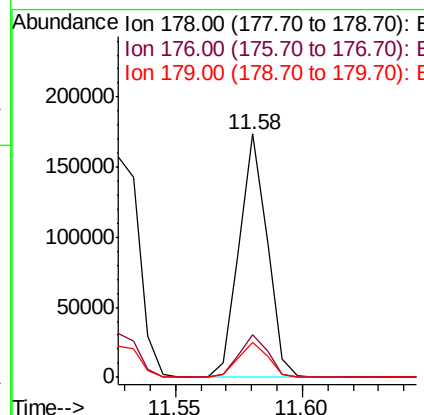
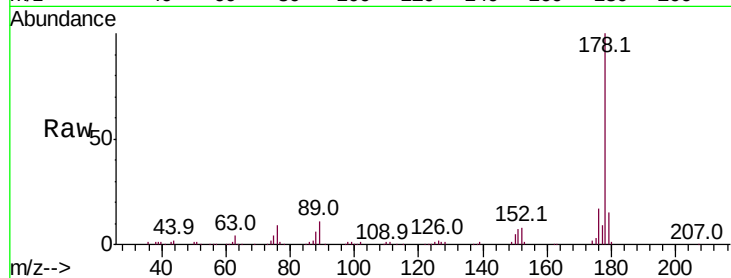
#72
 Anthracene
 Concen: 2.989 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.5	15.4	23.2
179	14.6	12.6	18.8

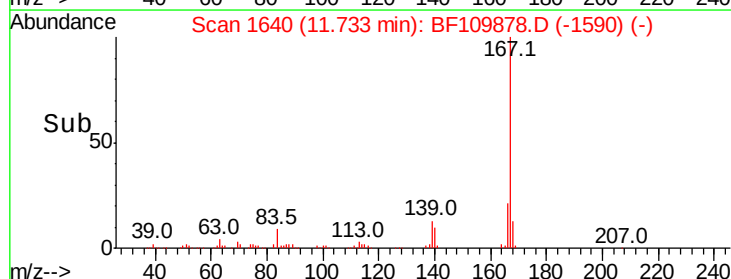
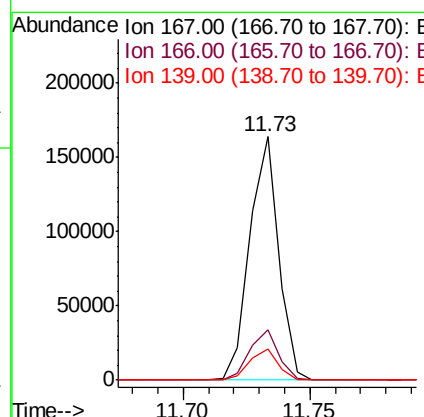
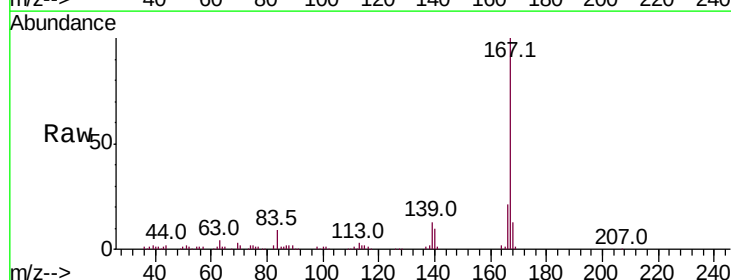
Manual Integrations
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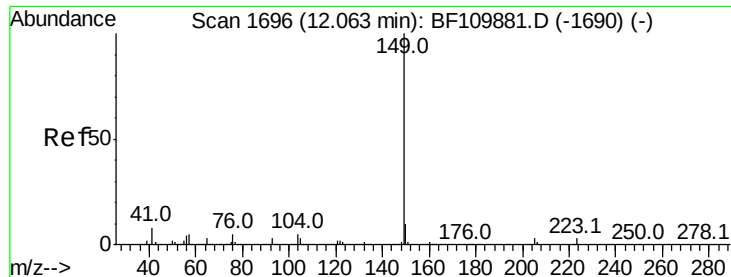
Sohil
 10/16/2018 9:57:09 AM



#73
 Carbazole
 Concen: 2.999 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.4	26.0
139	12.9	10.9	16.3





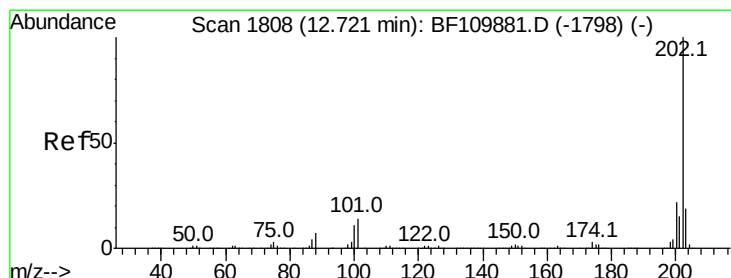
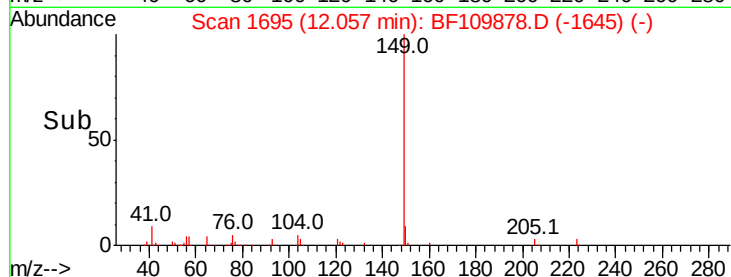
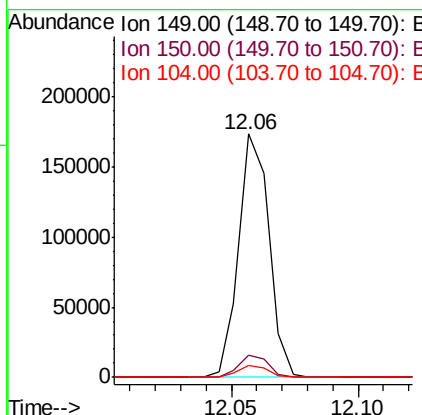
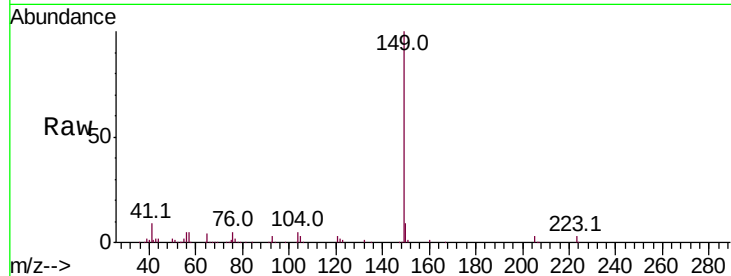
#74
Di-n-butylphthalate
Concen: 2.875 ng
RT: 12.06 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100	144275		
150	9.2		7.7	11.5
104	4.9		4.2	6.4

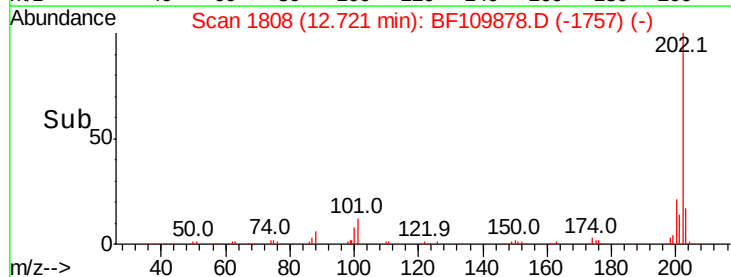
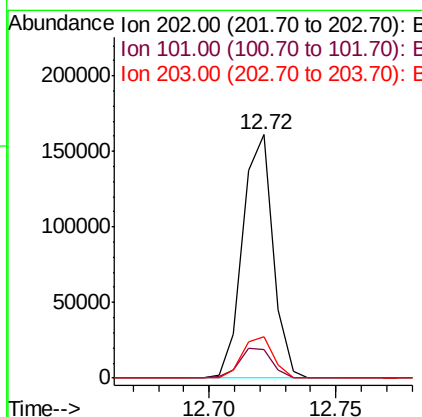
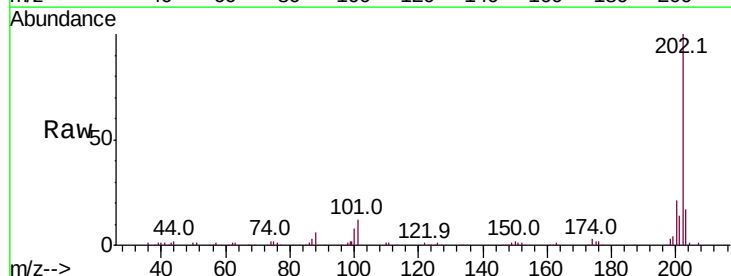
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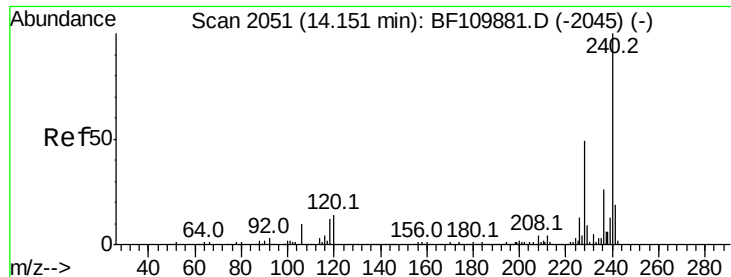
Sohil
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#75
Fluoranthene
Concen: 2.975 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	134132		
101	11.8		0.0	31.4
203	17.2		0.0	37.7





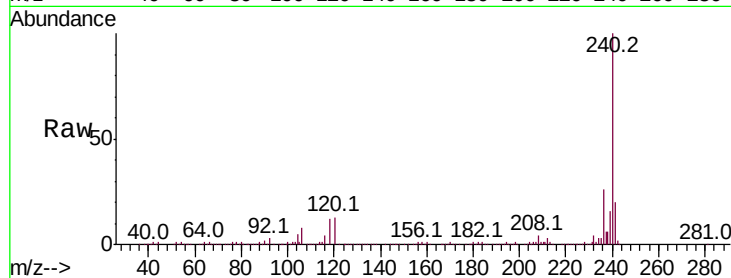
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

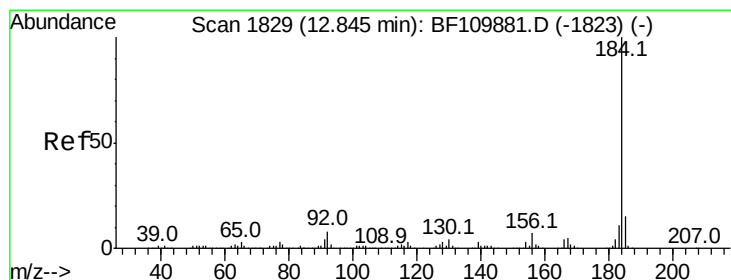
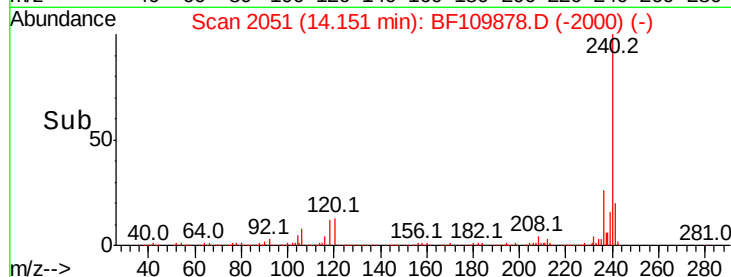
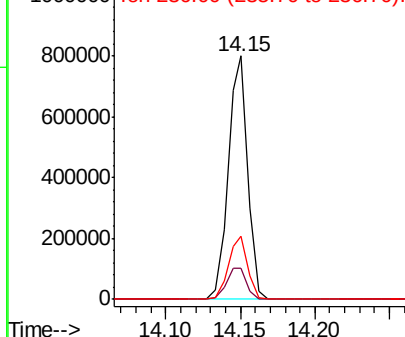
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.9	8.3	12.5#
236	26.0	21.2	31.8

Manual Integrations
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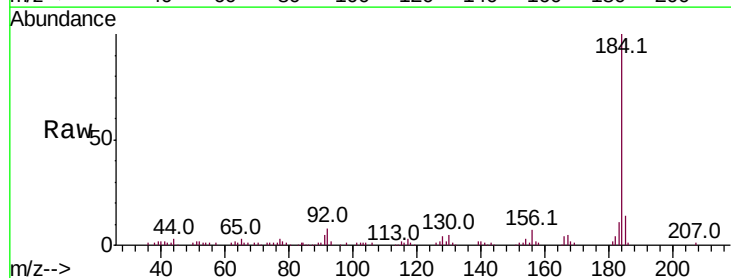


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

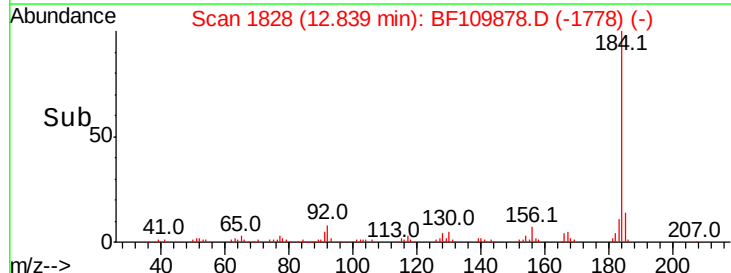
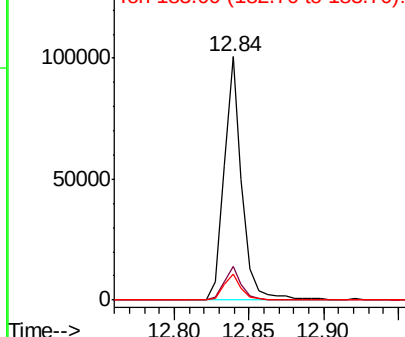


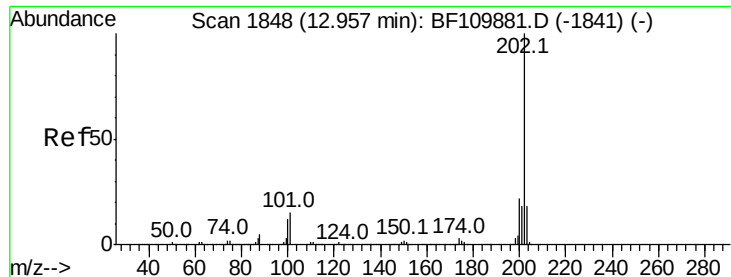
#77
Benzidine
Concen: 3.092 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	13.4	20.2
183	10.9	9.4	14.2



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





#78

Pvrene

Concen: 2.572 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF109878.D

Acq: 15 Oct 2018 14:52

Instrument :

BNA_F

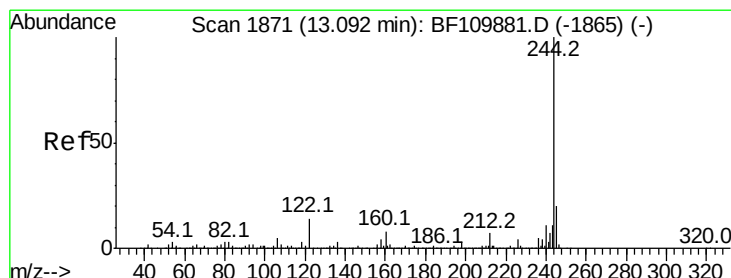
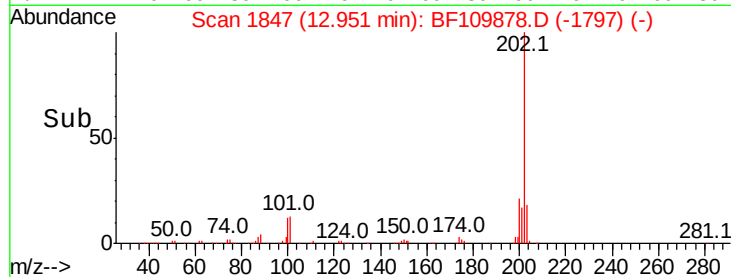
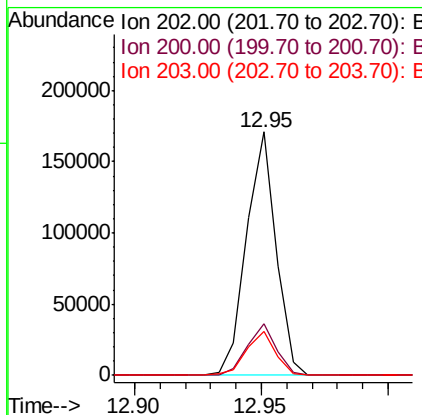
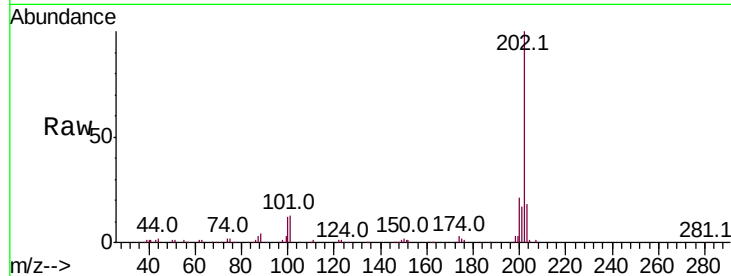
ClientSampleId :

SSTDICC2.5

Tot Ion:	202	Resp:	138886
Ion Ratio		Lower	Upper
202	100		
200	21.0	17.8	26.6
203	18.0	14.2	21.4

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#79

Terphenyl-d14

Concen: 5.452 ng

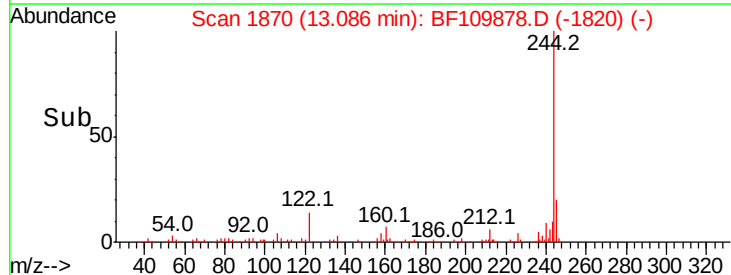
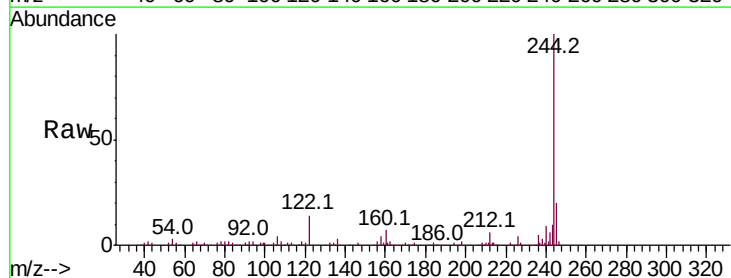
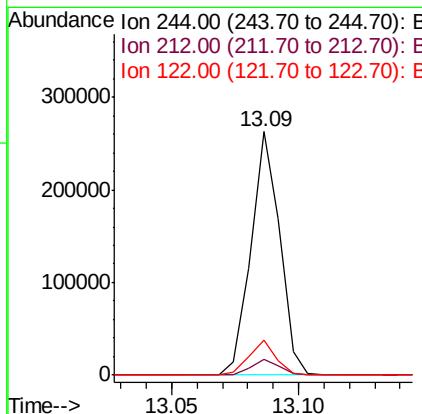
RT: 13.09 min Scan# 1870

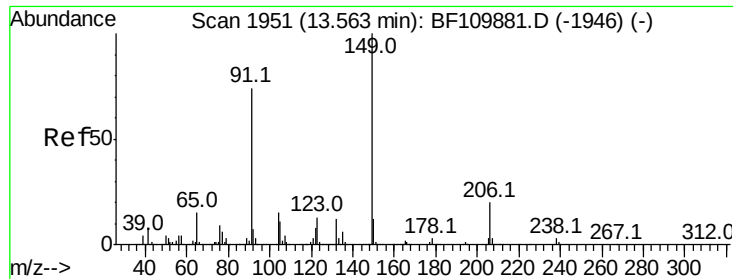
Delta R.T. -0.01 min

Lab File: BF109878.D

Acq: 15 Oct 2018 14:52

Tgt Ion:	244	Resp:	207597
Ion Ratio		Lower	Upper
244	100		
212	6.3	5.8	8.8
122	14.3	8.7	13.1#





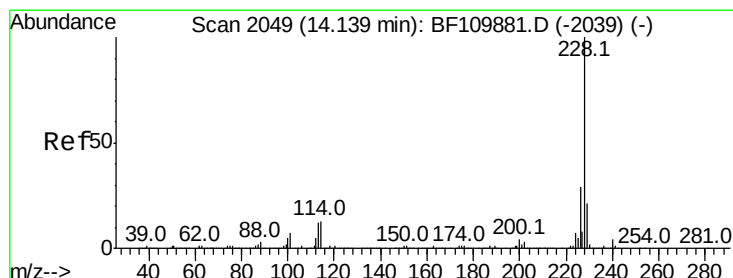
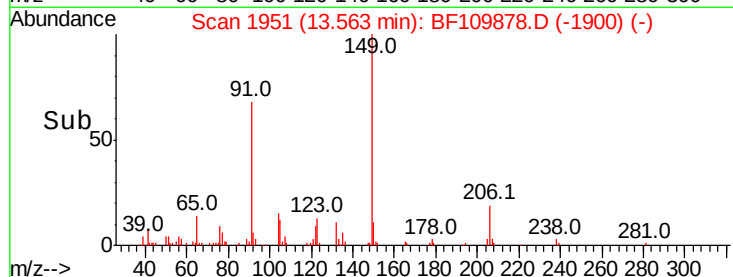
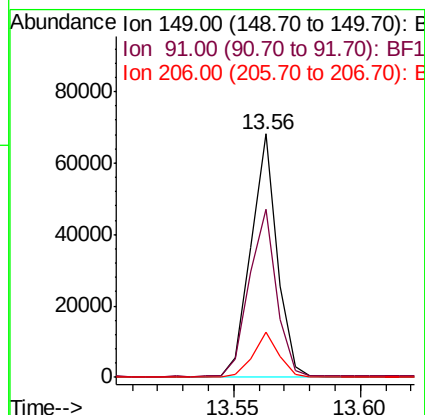
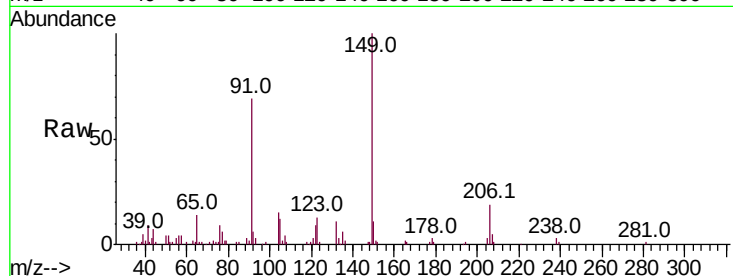
#80
Butylbenzylphthalate
Concen: 2.096 ng
RT: 13.56 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.0	57.2	85.8
206	18.8	15.7	23.5

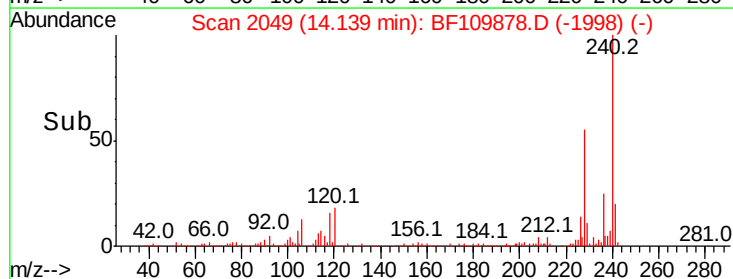
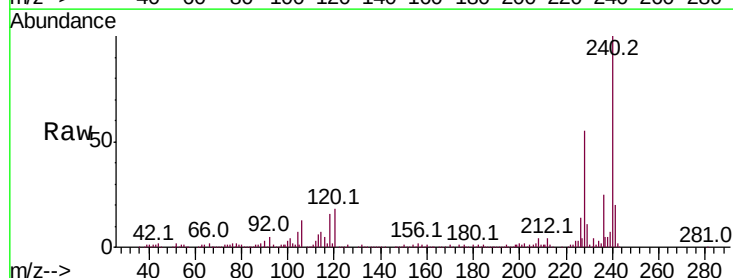
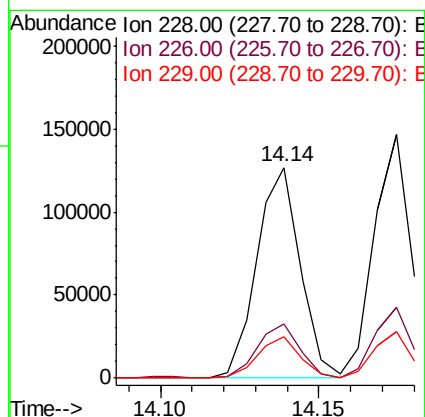
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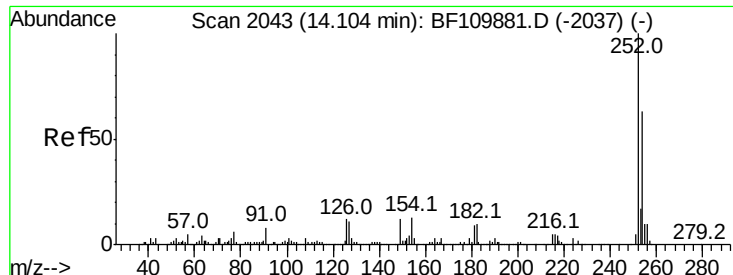
Sohil
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#81
Benzo(a)anthracene
Concen: 2.972 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.8	22.1	33.1
229	19.9	15.6	23.4





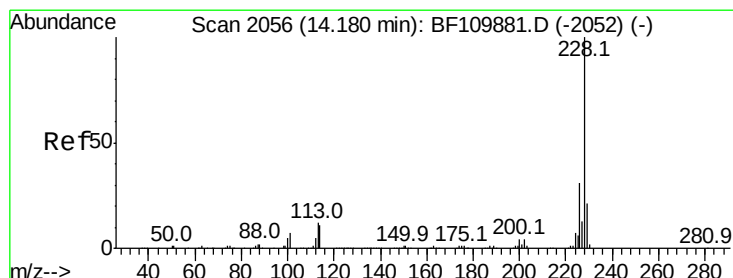
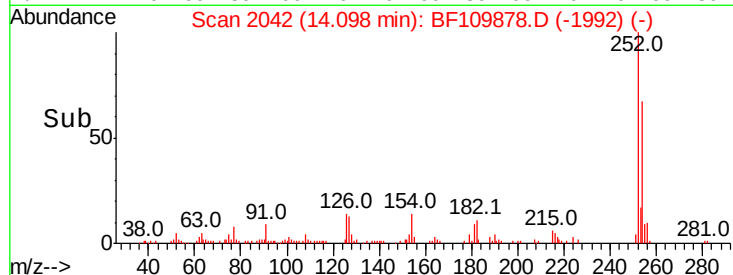
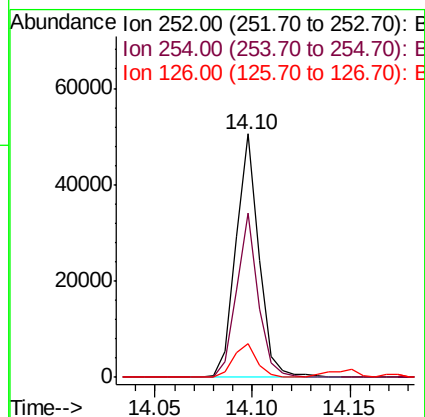
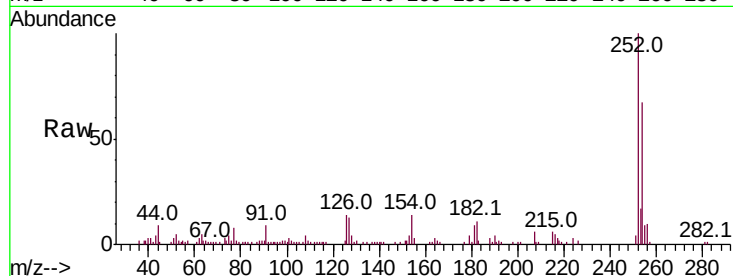
#82
 3,3'-Dichlorobenzidine
 Concen: 2.519 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	252	Resp:	41257
Ion Ratio	Lower	Upper	
252	100		
254	67.2	51.3	76.9
126	13.9	9.4	14.2

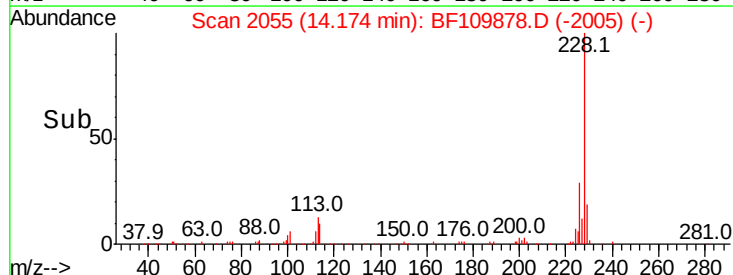
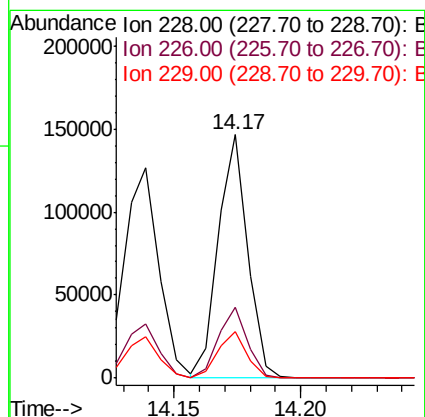
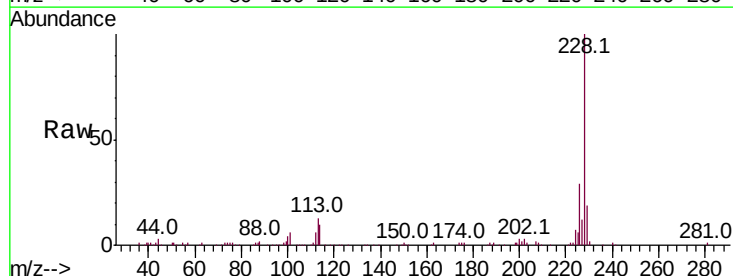
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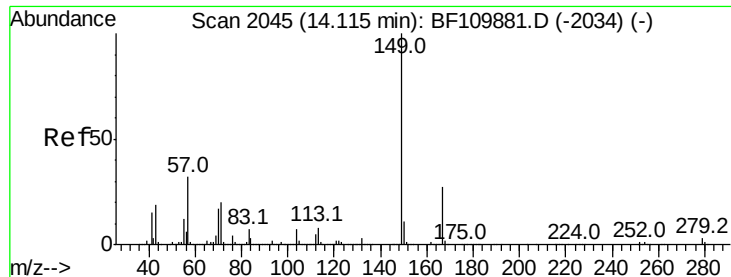
Sohil
 10/16/2018 9:57:09 AM



#83
 Chrysene
 Concen: 2.773 ng
 RT: 14.17 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Tgt Ion:	228	Resp:	118470
Ion Ratio	Lower	Upper	
228	100		
226	28.9	24.7	37.1
229	19.3	15.9	23.9





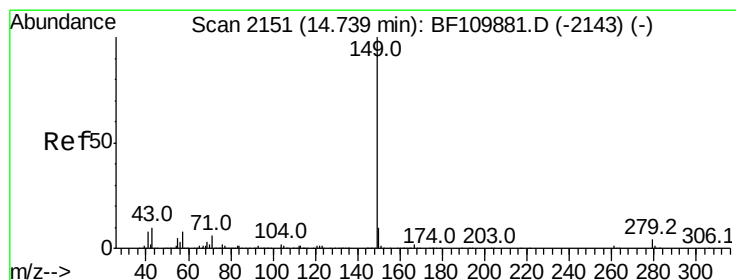
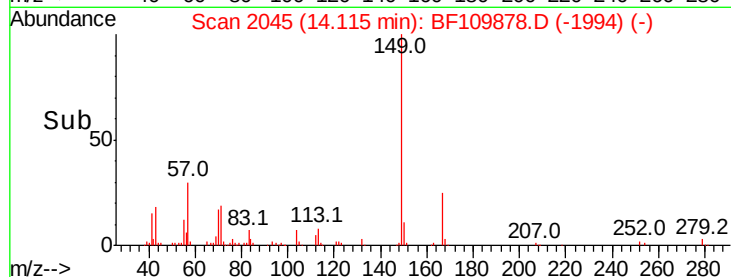
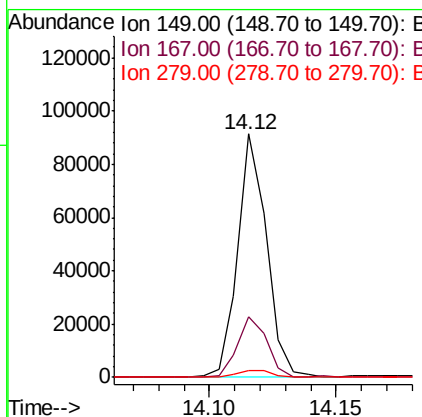
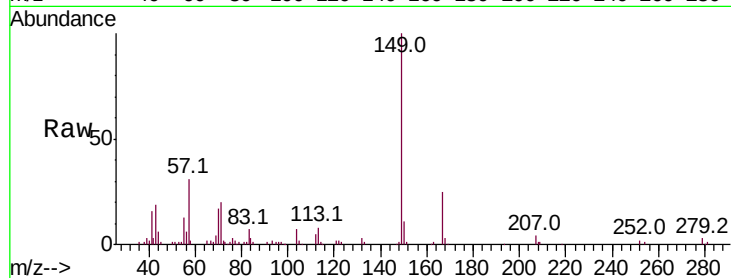
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.515 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.0	19.8	29.8
279	3.0	2.7	4.1

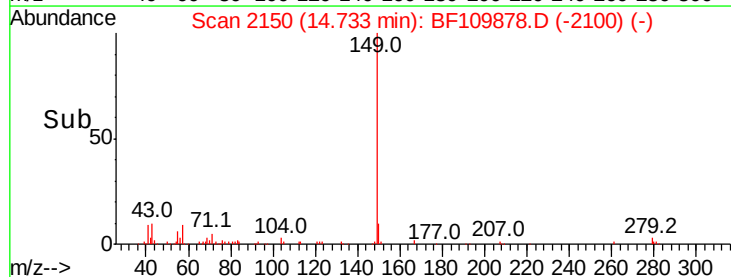
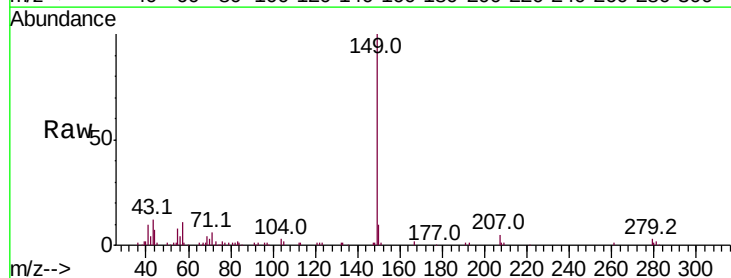
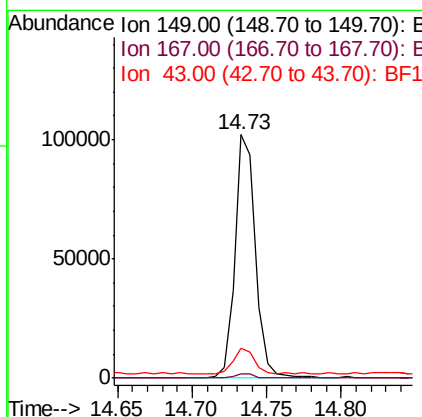
Manual Integrations
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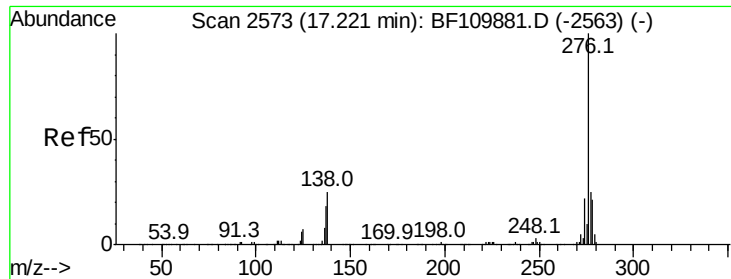
Sohil
 10/16/2018 9:57:09 AM



#85
 Di-n-octyl phthalate
 Concen: 2.182 ng
 RT: 14.73 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BF109878.D
 Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	11.1	7.8	11.8





#86

Indeno(1,2,3-cd)pyrene

Concen: 2.809 ng

RT: 17.22 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BF109878.D

Acq: 15 Oct 2018 14:52

Instrument :

BNA_F

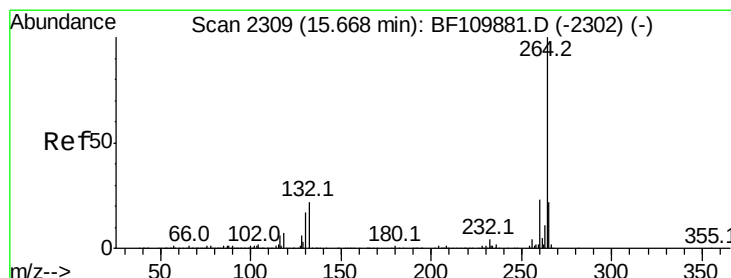
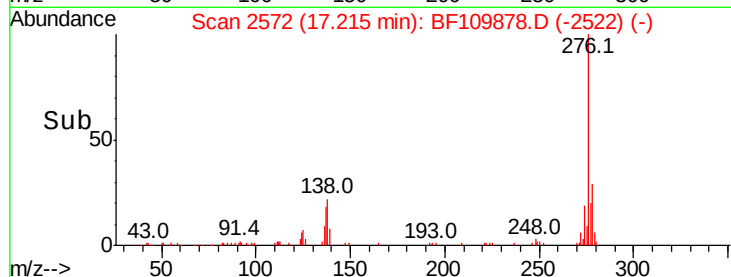
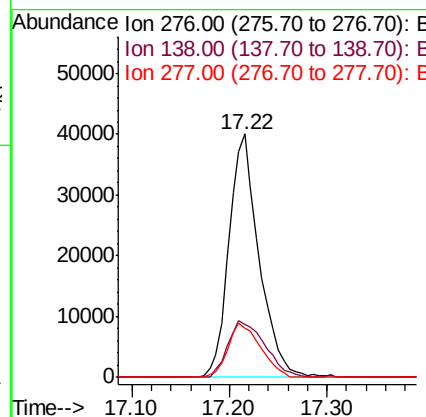
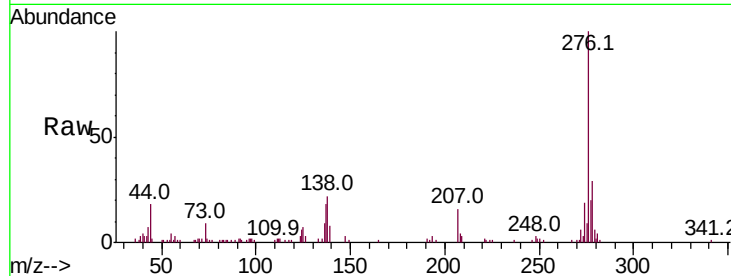
ClientSampled :

SSTDICC2.5

Tot Ion:	276	Resp:	85905
Ion Ratio	Lower	Upper	
276	100		
138	28.7	18.5	27.7#
277	23.9	20.0	30.0

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#87

Perylene-d12

Concen: 20.000 ng

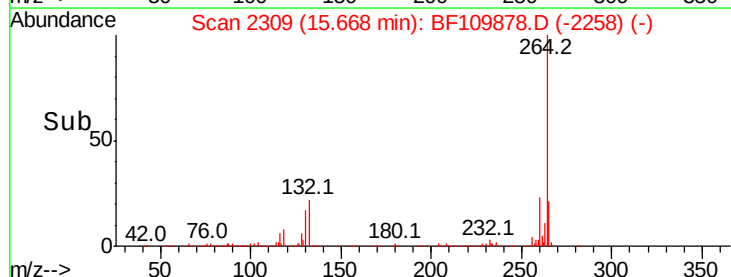
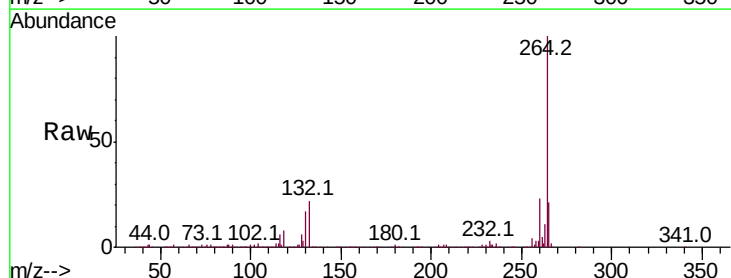
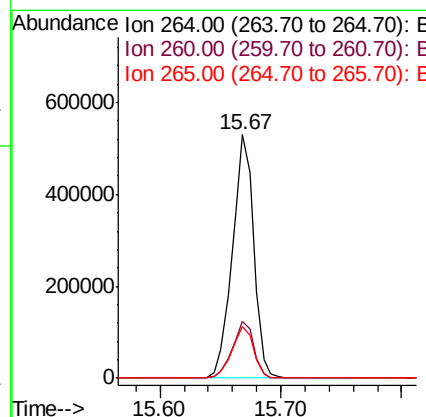
RT: 15.67 min Scan# 2309

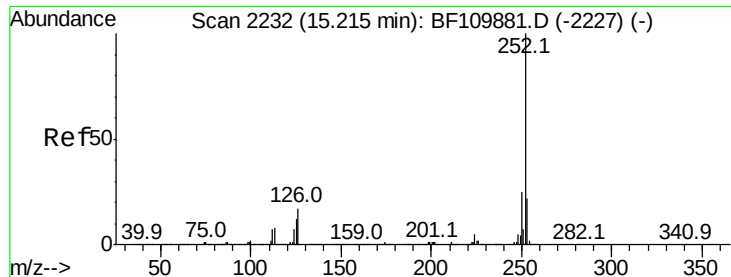
Delta R.T. -0.00 min

Lab File: BF109878.D

Acq: 15 Oct 2018 14:52

Tgt Ion:	264	Resp:	649398
Ion Ratio	Lower	Upper	
264	100		
260	23.2	18.7	28.1
265	21.2	16.7	25.1





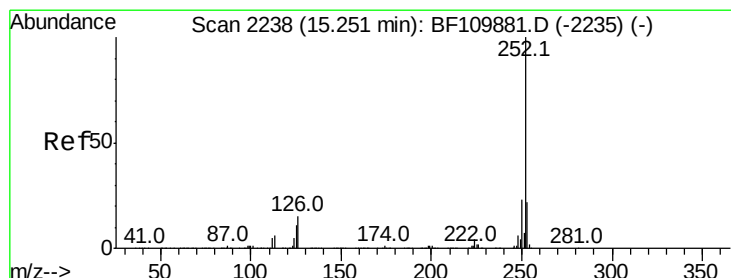
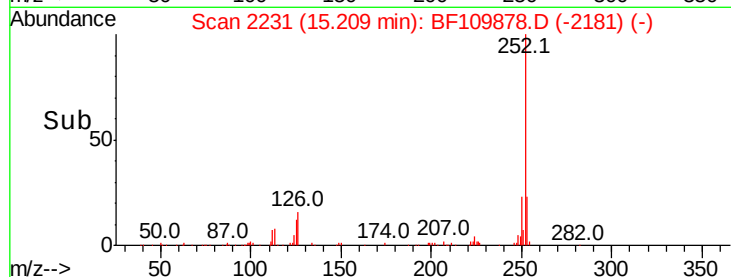
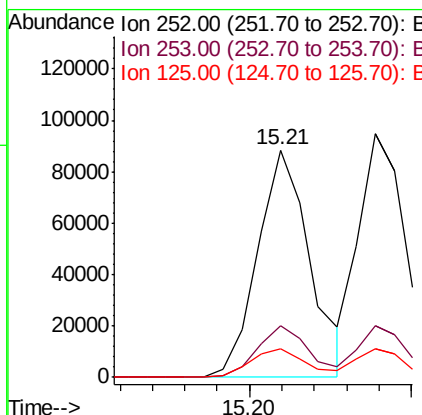
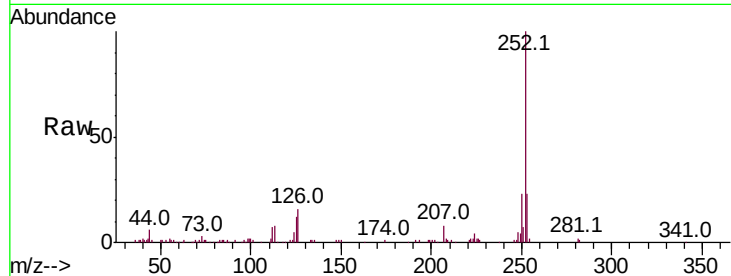
#88
Benzo(b)fluoranthene
Concen: 2.780 ng/mL
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	12.4	8.2	12.4

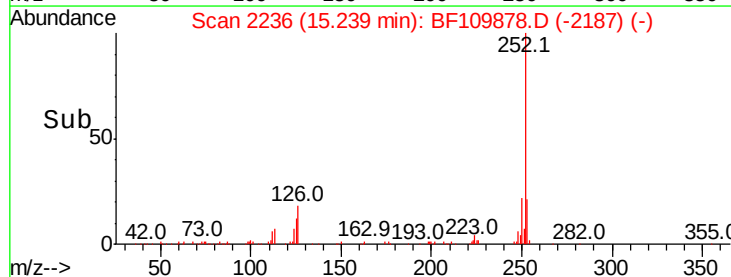
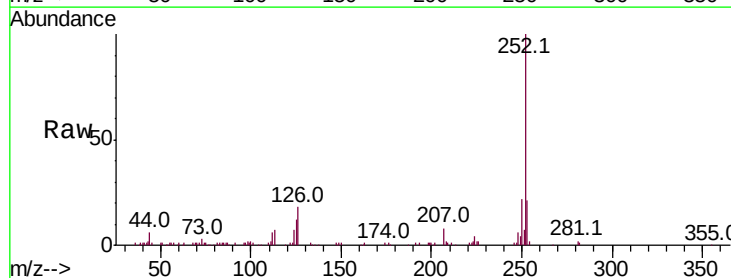
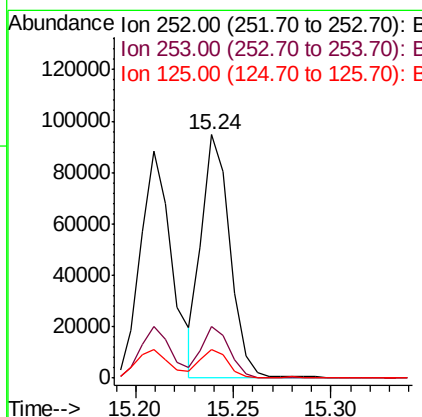
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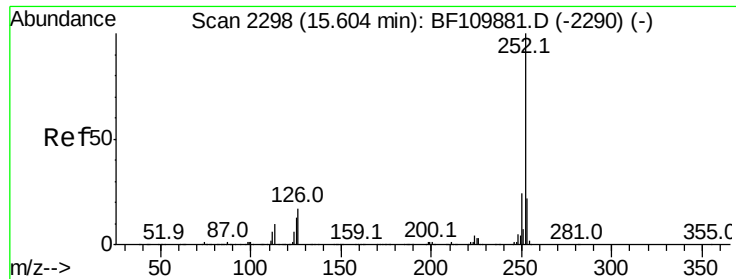
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#89
Benzo(k)fluoranthene
Concen: 2.676 ng/mL
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	11.9	7.4	11.0





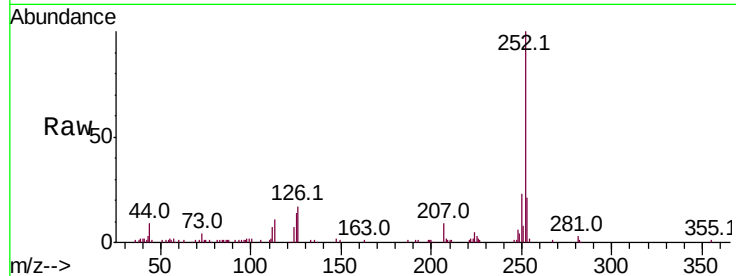
#90
Benzo(a)pyrene
Concen: 2.708 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.4
125	14.1	9.0	13.6

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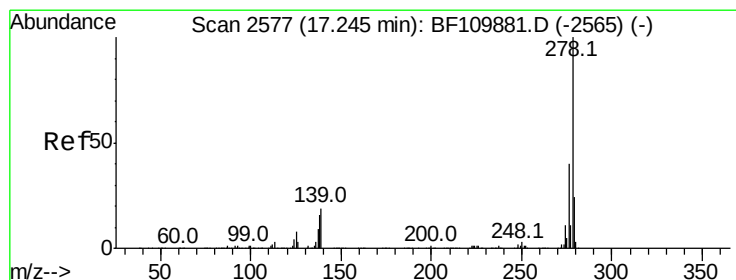
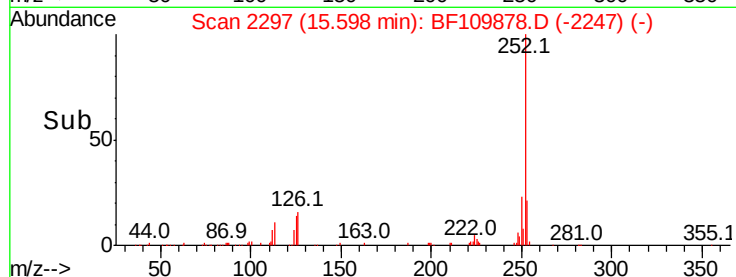
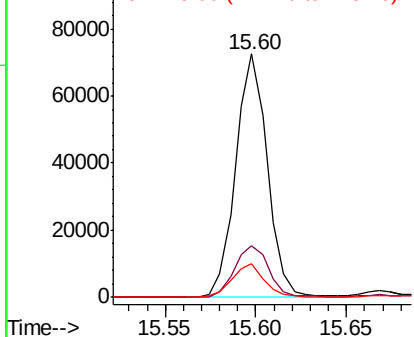


Abundance

Ion 252.00 (251.70 to 252.70): E

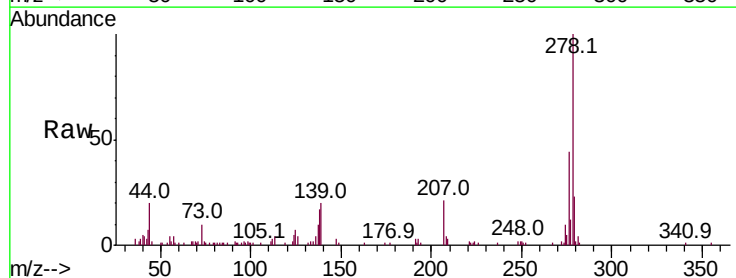
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91
Dibenzo(a,h)anthracene
Concen: 2.590 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BF109878.D
Acq: 15 Oct 2018 14:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.4	12.7	19.1
279	23.3	19.0	28.4

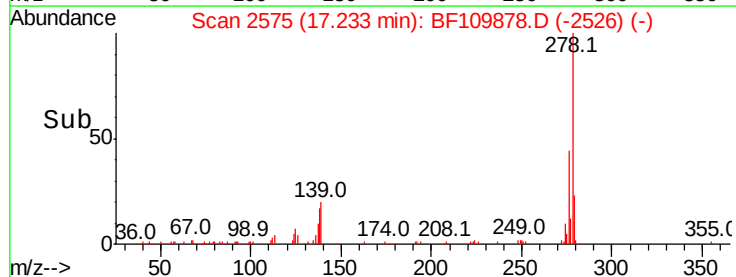
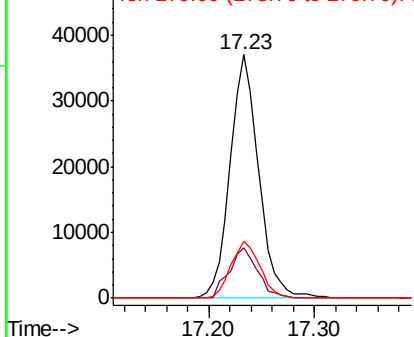


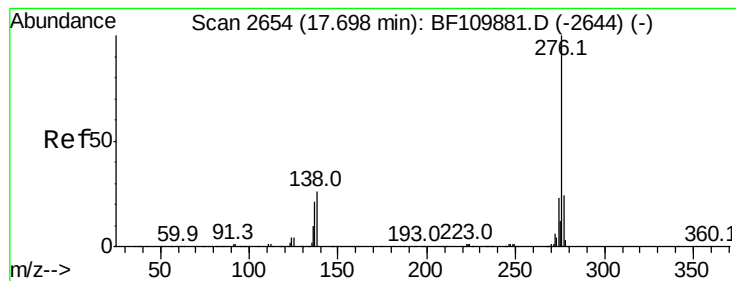
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 2.540 ng

RT: 17.69 min Scan# 2652

Delta R.T. -0.01 min

Lab File: BF109878.D

Acq: 15 Oct 2018 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:	276	Resp:	67841
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.8	28.2
138	26.7	16.0	24.0#

Manual Integrations
APPROVED

Sohil
10/16/2018 9:57:09 AM

