

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
 Data File : BF109879.D
 Acq On : 15 Oct 2018 15:19
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 10/16/2018 9:57:12 AM

Quant Time: Oct 15 17:04:53 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	230263	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	950702	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	452288	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	844998	20.00	ng	0.00
76) Chrysene-d12	14.15	240	685859	20.00	ng	0.00
87) Perylene-d12	15.67	264	553813	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	316194	24.37	ng	0.00
7) Phenol-d6	6.58	99	389176	22.46	ng	-0.01
23) Nitrobenzene-d5	7.53	82	278369	16.14	ng	-0.01
42) 2,4,6-Tribromophenol	10.80	330	81543	16.55	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	682068	20.77	ng	0.00
79) Terphenyl-d14	13.09	244	722235	20.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	83934	12.328	ng	93
3) Pyridine	3.61	79	188138	13.394	ng	92
4) n-Nitrosodimethylamine	3.55	42	75381	14.869	ng	# 97
6) Aniline	6.63	93	248443	12.307	ng	# 52
8) 2-Chlorophenol	6.76	128	174879	10.961	ng	98
9) Benzaldehyde	6.53	77	140219	12.574	ng	98
10) Phenol	6.59	94	209369	10.536	ng	# 61
11) bis(2-Chloroethyl)ether	6.70	93	174767	10.608	ng	96
12) 1,3-Dichlorobenzene	6.92	146	191550	10.497	ng	98
13) 1,4-Dichlorobenzene	6.99	146	191542	9.630	ng	98
14) 1,2-Dichlorobenzene	7.15	146	181294	10.378	ng	100
15) Benzyl Alcohol	7.10	79	147921	11.514	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.25	45	280768	12.853	ng	67
17) 2-Methylphenol	7.21	107	138091	10.945	ng	# 80
18) Hexachloroethane	7.49	117	66108	9.403	ng	95
19) n-Nitroso-di-n-propylamine	7.37	70	126830	10.436	ng	96
20) 3+4-Methylphenols	7.36	107	183853	11.826	ng	# 81
22) Acetophenone	7.37	105	247992	10.787	ng	# 96
24) Nitrobenzene	7.55	77	154625	8.616	ng	100
25) Isophorone	7.79	82	295870	10.331	ng	99
26) 2-Nitrophenol	7.87	139	47719	5.685	ng	99
27) 2,4-Dimethylphenol	7.89	122	142270	11.737	ng	96
28) bis(2-Chloroethoxy)methane	8.00	93	208873	10.782	ng	98
29) 2,4-Dichlorophenol	8.10	162	134747	9.910	ng	99
30) 1,2,4-Trichlorobenzene	8.20	180	157217	10.445	ng	95
31) Naphthalene	8.28	128	489241	11.127	ng	99
32) Benzoic acid	7.96	122	63267m	7.300	ng	
33) 4-Chloroaniline	8.32	127	214118	11.059	ng	99
34) Hexachlorobutadiene	8.40	225	86923	9.288	ng	96
35) Caprolactam	8.66	113	45381	11.176	ng	# 79
36) 4-Chloro-3-methylphenol	8.79	107	148613	10.355	ng	97
37) 2-Methylnaphthalene	8.97	142	311373	10.811	ng	98
38) 1-Methylnaphthalene	9.07	142	304896	10.649	ng	96
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	149770	9.728	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	64823	11.538	nq	97
43) 2,4,6-Trichlorophenol	9.24	196	86651	9.415	nq	97
44) 2,4,5-Trichlorophenol	9.27	196	93202	8.807	nq	94
46) 1,1'-Biphenyl	9.43	154	456264	11.292	nq	98
47) 2-Chloronaphthalene	9.46	162	324135	10.708	nq	98
48) 2-Nitroaniline	9.55	65	58631	6.397	nq	97
49) Acenaphthylene	9.88	152	474467	10.751	nq	99
50) Dimethylphthalate	9.73	163	348489	10.506	nq	99
51) 2,6-Dinitrotoluene	9.79	165	48220	6.706	nq	98
52) Acenaphthene	10.05	154	299791	11.459	nq	98
53) 3-Nitroaniline	9.96	138	61473	7.627	nq #	89
54) 2,4-Dinitrophenol	10.06	184	9070	3.910	nq #	42
55) Dibenzofuran	10.22	168	438798	11.190	nq	94
56) 4-Nitrophenol	10.10	139	46823	10.613	nq	97
57) 2,4-Dinitrotoluene	10.19	165	51492	5.738	nq	94
58) Fluorene	10.56	166	318761	10.885	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.33	232	71164	8.273	nq	93
60) Diethylphthalate	10.43	149	344478	10.481	nq	99
61) 4-Chlorophenyl-phenylether	10.56	204	169647	10.981	nq	96
62) 4-Nitroaniline	10.57	138	58989	7.903	nq	99
63) Azobenzene	10.72	77	366009	10.966	nq	97
65) 4,6-Dinitro-2-methylphenol	10.60	198	15252	3.708	nq	90
66) n-Nitrosodiphenylamine	10.67	169	306737	10.708	nq	98
67) 4-Bromophenyl-phenylether	11.05	248	97894	10.083	nq #	90
68) Hexachlorobenzene	11.11	284	105581	10.042	nq #	93
69) Atrazine	11.19	200	95852	10.722	nq	98
70) Pentachlorophenol	11.30	266	53777	9.090	nq	96
71) Phenanthrene	11.53	178	489983	11.587	nq	99
72) Anthracene	11.58	178	492748	11.272	nq	99
73) Carbazole	11.73	167	485319	11.447	nq	99
74) Di-n-butylphthalate	12.06	149	549134	11.167	nq	99
75) Fluoranthene	12.72	202	492905	11.158	nq	99
77) Benzidine	12.84	184	280943	11.027	nq	96
78) Pyrene	12.95	202	508302	10.115	nq	99
80) Butylbenzylphthalate	13.56	149	196183	9.005	nq	99
81) Benzo(a)anthracene	14.14	228	420815	11.118	nq	100
82) 3,3'-Dichlorobenzidine	14.10	252	154872	10.162	nq	99
83) Chrysene	14.17	228	407366	10.247	nq	98
84) Bis(2-ethylhexyl)phthalate	14.12	149	268546	10.103	nq	94
85) Di-n-octyl phthalate	14.73	149	373571	8.892	nq	97
86) Indeno(1,2,3-cd)pyrene	17.22	276	273605	9.615	nq #	93
88) Benzo(b)fluoranthene	15.21	252	330461	10.798	nq	98
89) Benzo(k)fluoranthene	15.24	252	332913	10.826	nq #	97
90) Benzo(a)pyrene	15.60	252	299373	10.779	nq #	97
91) Dibenzo(a,h)anthracene	17.24	278	228830	10.032	nq	95
92) Benzo(g,h,i)perylene	17.69	276	215910	9.479	nq #	92

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

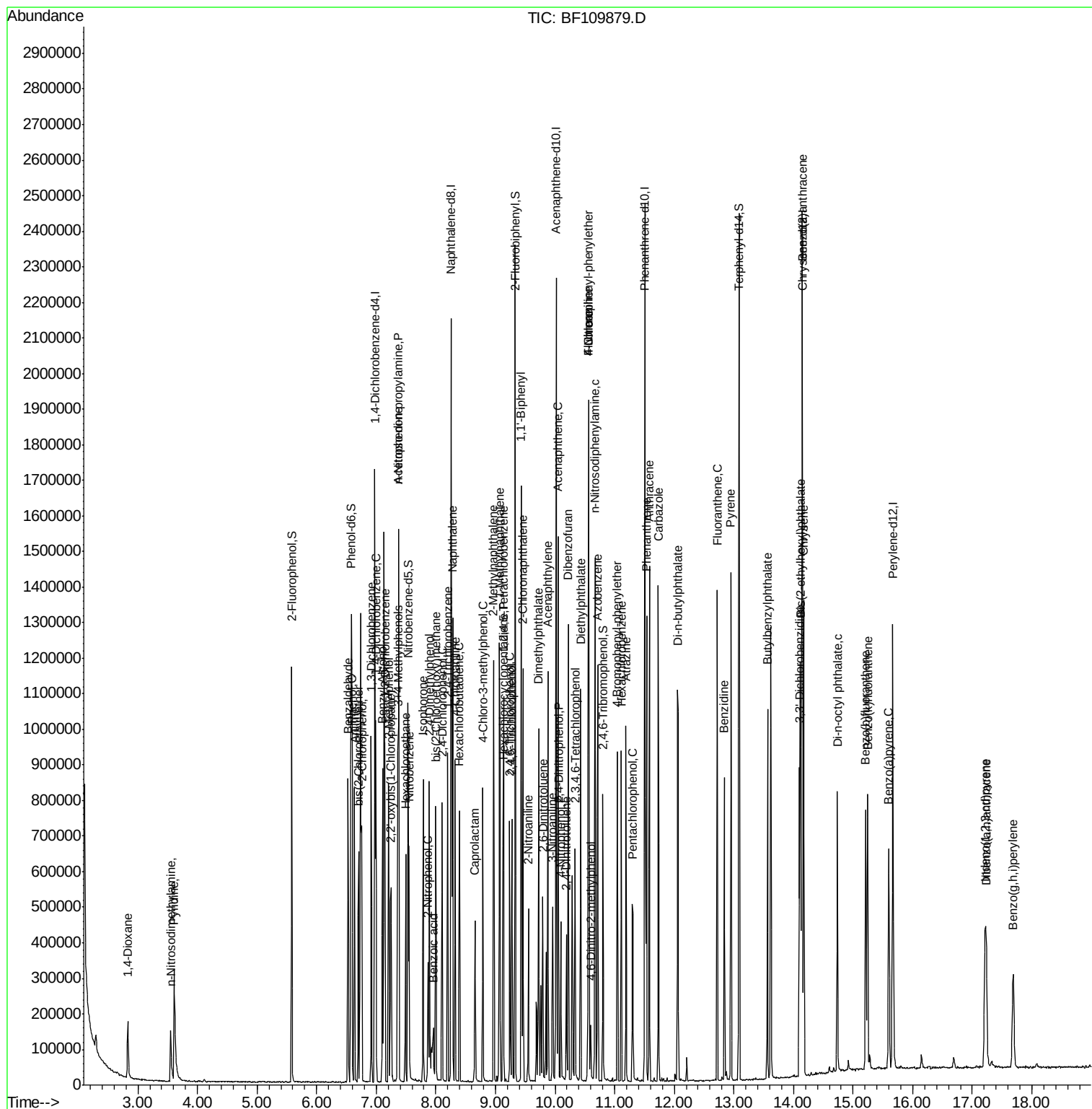
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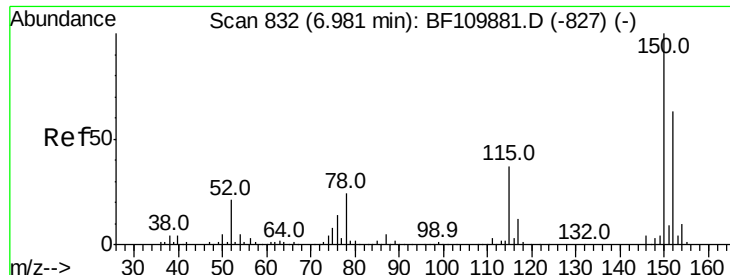
Instrument :
BNA_F
ClientSampled :
SSTDICC010

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#1

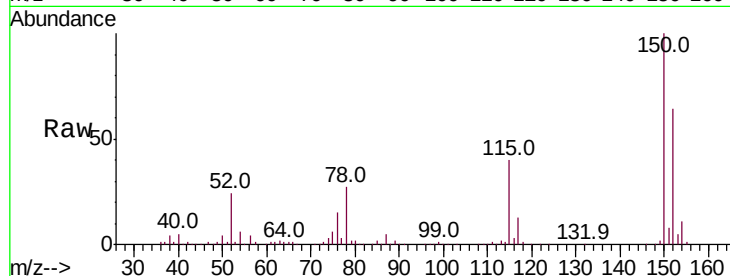
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

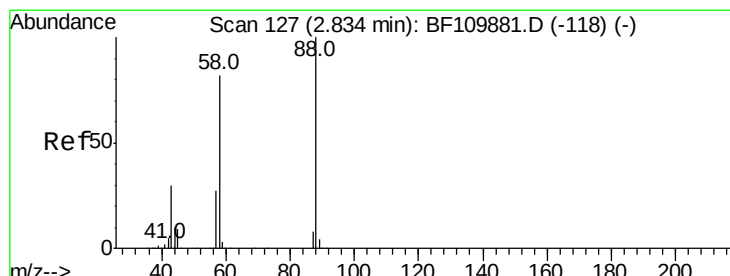
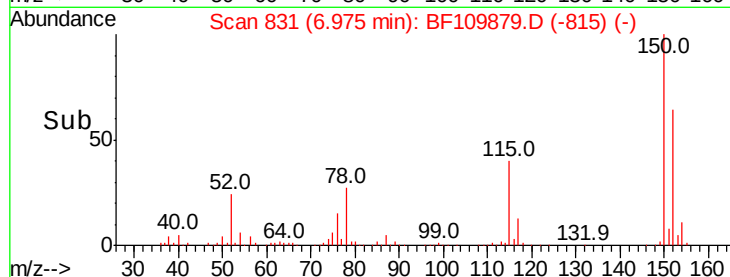
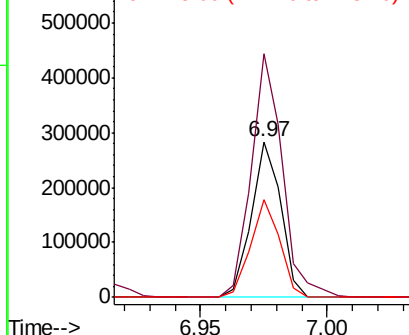
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	122.7	184.1
115	62.7	49.1	73.7

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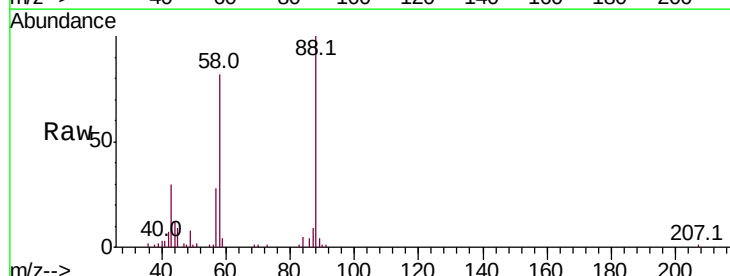
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



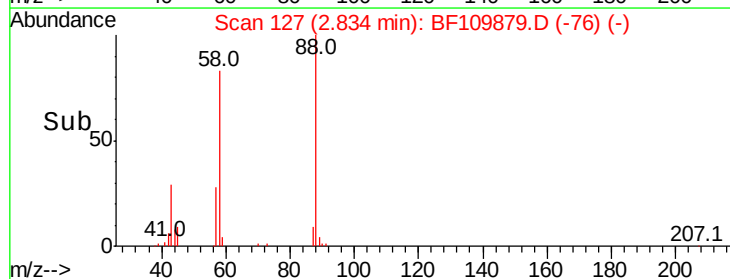
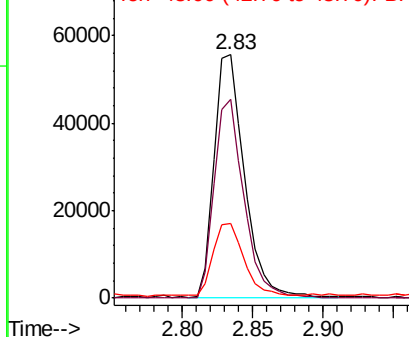
#2

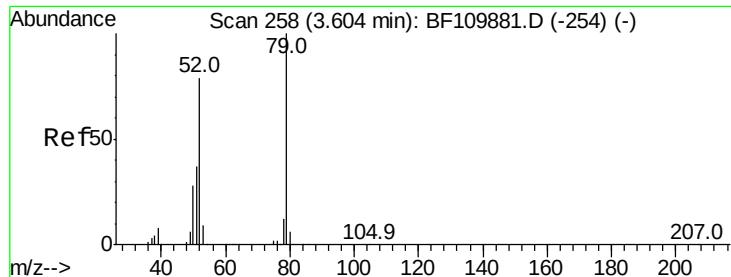
1,4-Dioxane
Concen: 12.328 ng
RT: 2.83 min Scan# 127
Delta R.T. 0.00 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.5	57.1	85.7
43	30.1	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: 13.394 ng

RT: 3.61 min Scan# 259

Delta R.T. 0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Instrument :

BNA_F

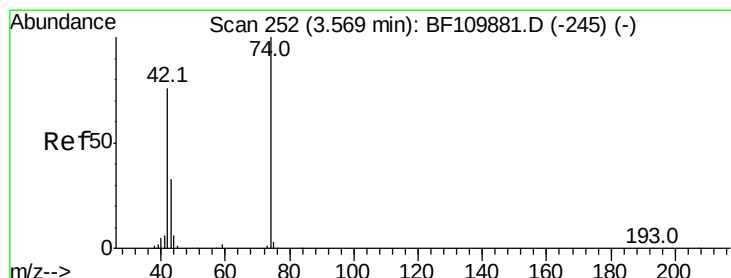
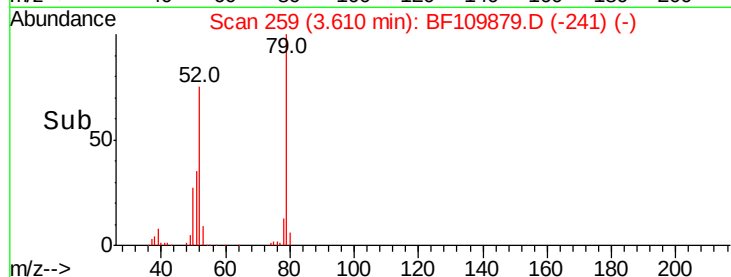
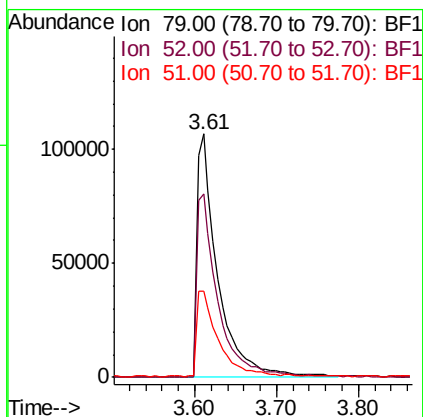
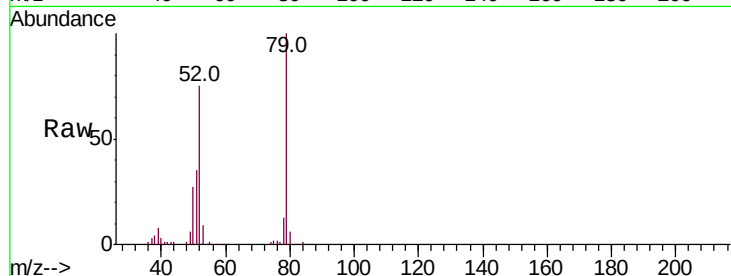
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	188138
Ion Ratio	Lower	Upper	
79	100		
52	75.3	53.1	79.7
51	35.3	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 14.869 ng

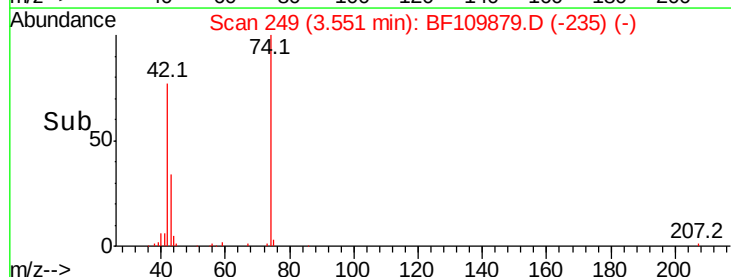
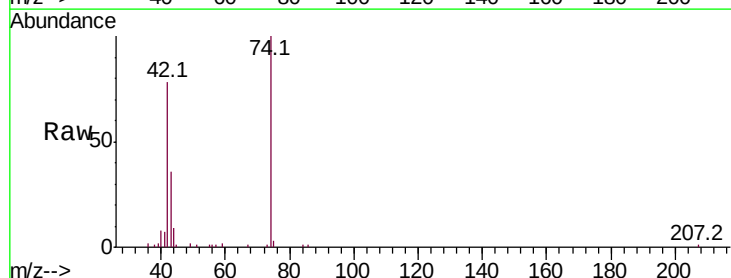
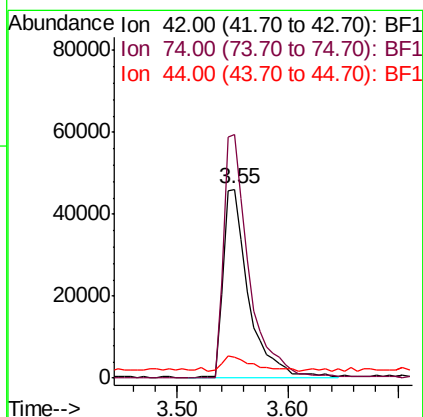
RT: 3.55 min Scan# 249

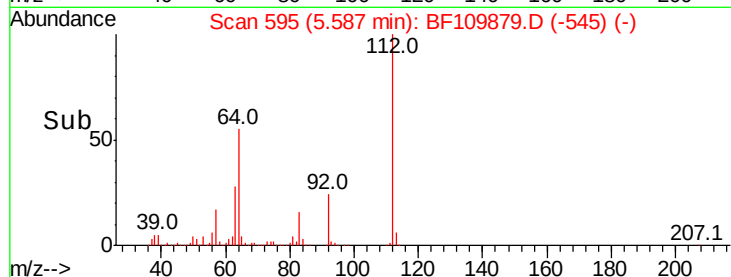
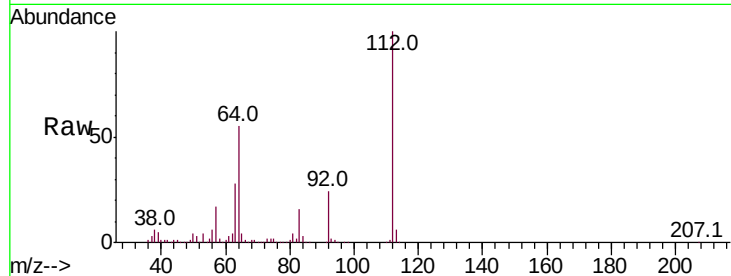
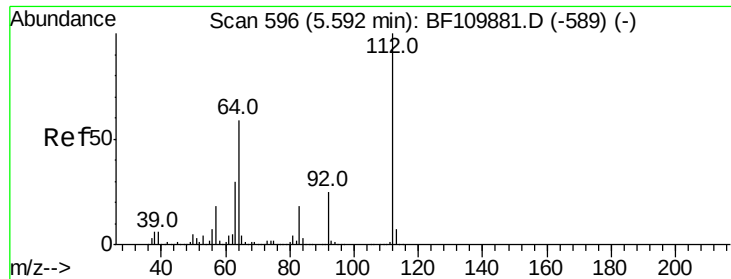
Delta R.T. -0.02 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Tgt Ion:	42	Resp:	75381
Ion Ratio	Lower	Upper	
42	100		
74	129.0	105.5	158.3
44	11.1	4.9	7.3#





#5

2-Fluorophenol

Concen: 24.374 ng

RT: 5.59 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Instrument :

BNA_F

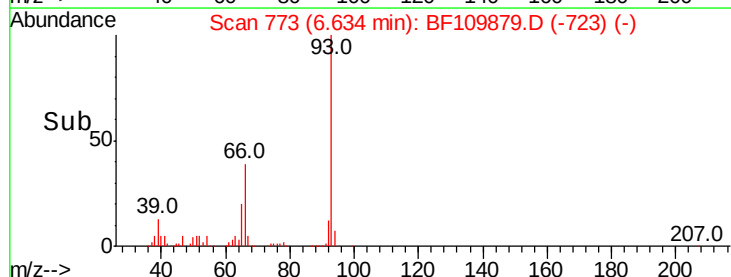
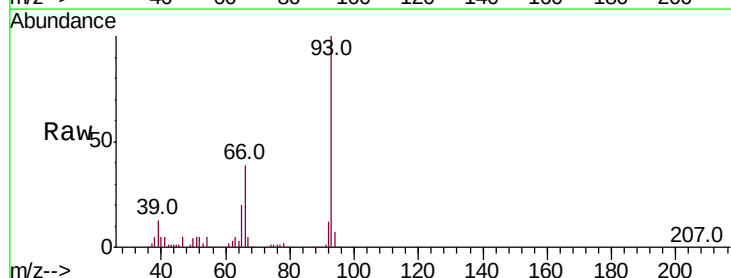
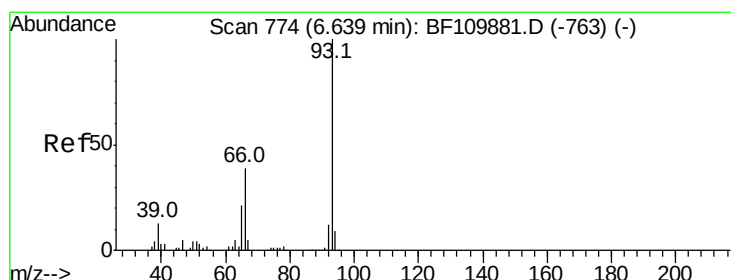
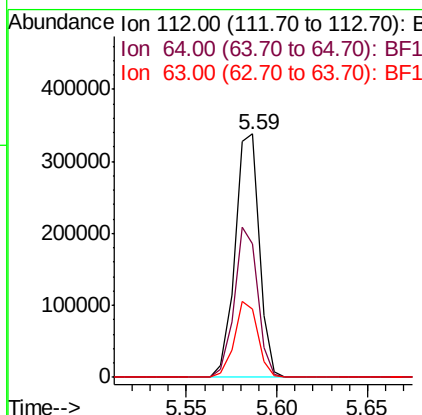
ClientSampleId :

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Tot Ion:	112	Resp:	316194
Ion Ratio	Lower	Upper	
112	100		
64	54.8	44.1	66.1
63	28.0	23.7	35.5

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#6

Aniline

Concen: 12.307 ng

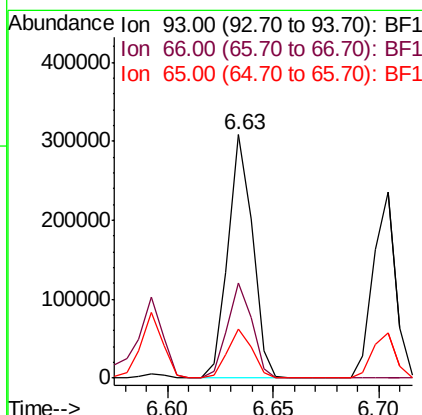
RT: 6.63 min Scan# 773

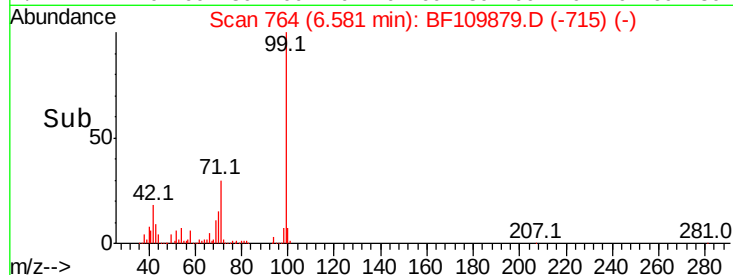
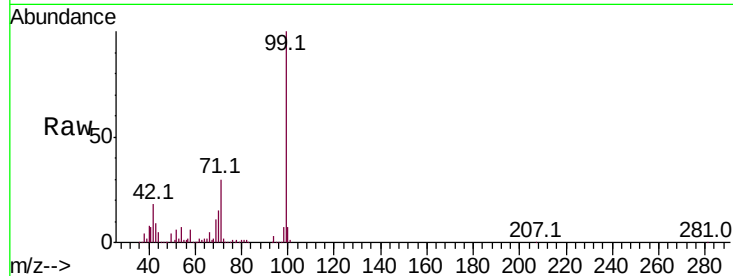
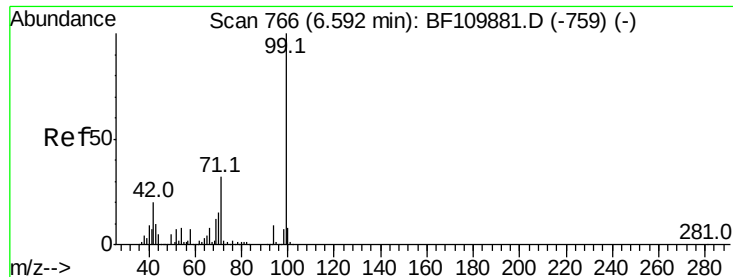
Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Tgt Ion:	93	Resp:	248443
Ion Ratio	Lower	Upper	
93	100		
66	39.2	67.4	101.0#
65	20.4	41.0	61.4#





#7

Phenol-d6

Concen: 22.457 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Tot Ion:	99	Resp:	389176
Ion Ratio	Lower	Upper	
99	100		
42	18.3	15.8	23.6
71	30.2	28.0	42.0

Instrument :

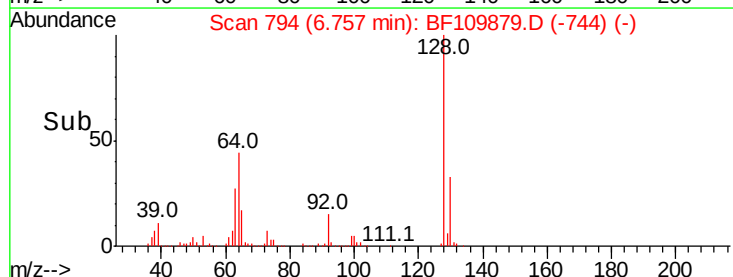
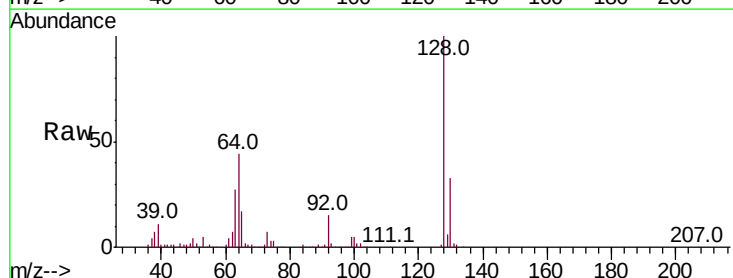
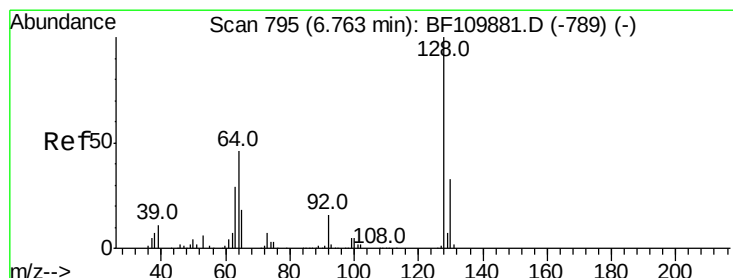
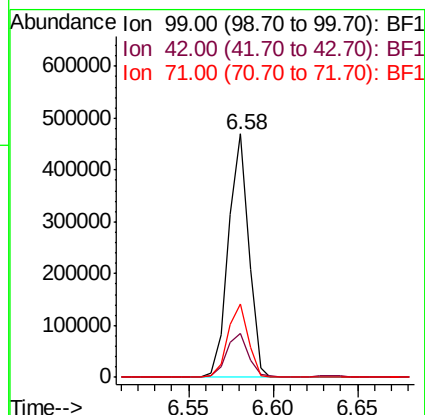
BNA_F

ClientSampleId :

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#8

2-Chlorophenol

Concen: 10.961 ng

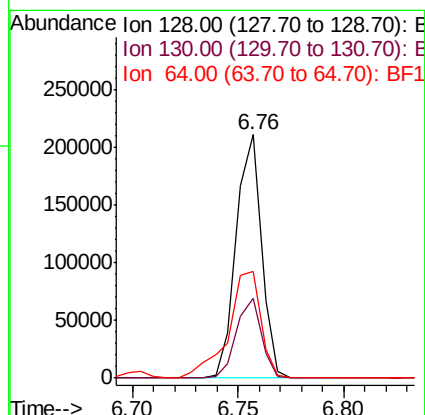
RT: 6.76 min Scan# 794

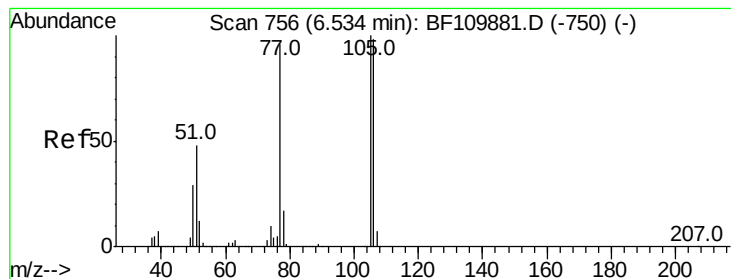
Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Tgt Ion:	128	Resp:	174879
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.1	53.1
64	43.7	26.0	66.0





#9

Benzaldehyde

Concen: 12.574 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Instrument :

BNA_F

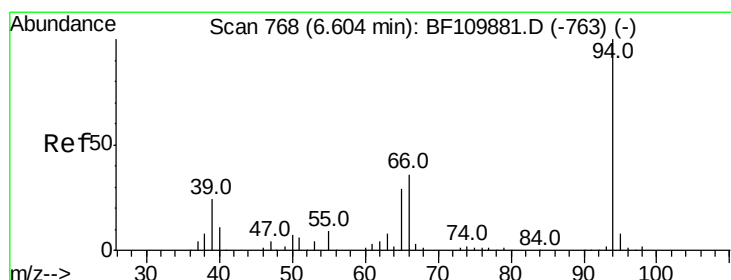
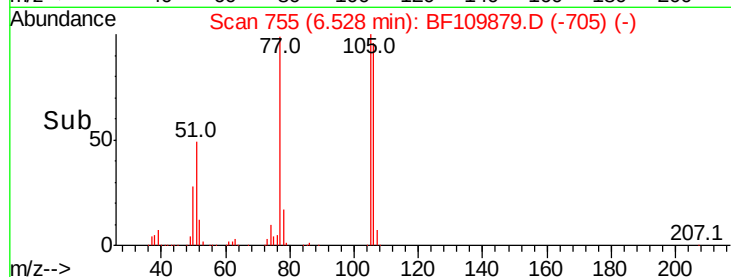
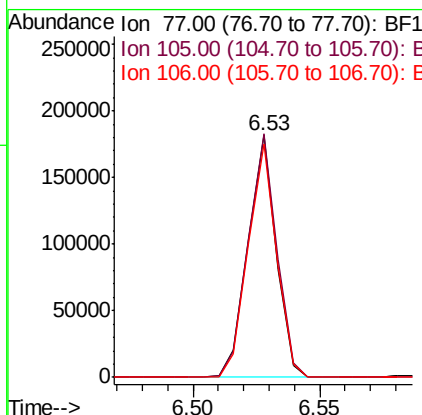
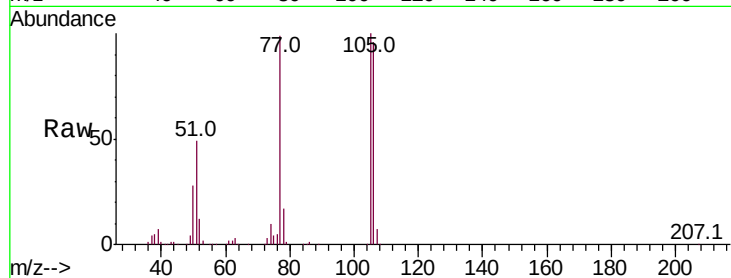
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Tot Ion:	77	Resp:	140219
Ion	Ratio	Lower	Upper
77	100		
105	100.6	78.6	118.6
106	96.7	74.8	114.8

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#10

Phenol

Concen: 10.536 ng

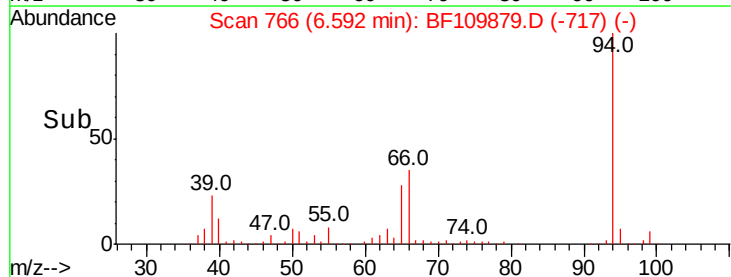
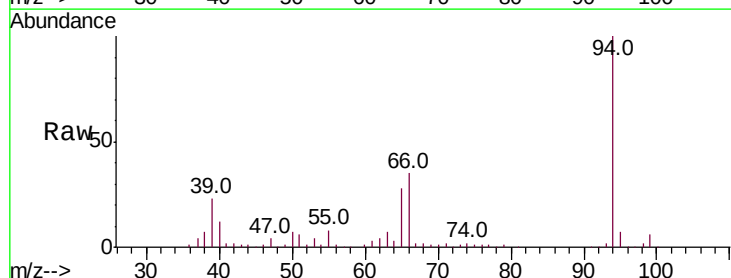
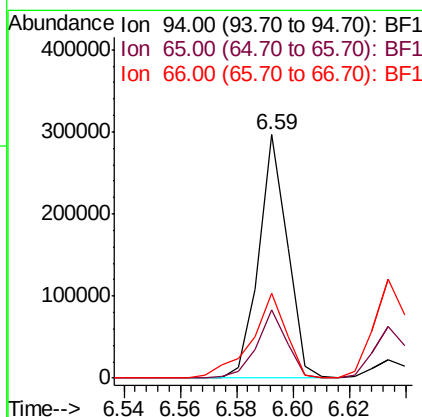
RT: 6.59 min Scan# 766

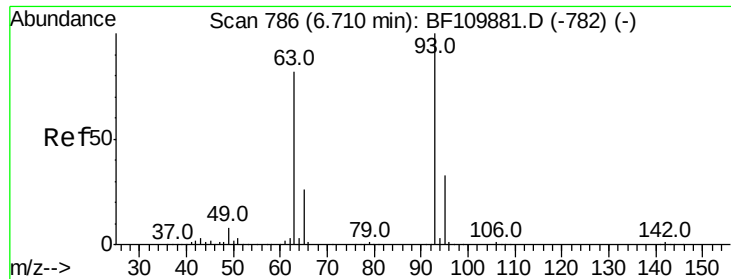
Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Tgt Ion:	94	Resp:	209369
Ion	Ratio	Lower	Upper
94	100		
65	27.8	25.3	65.3
66	34.7	54.5	94.5#





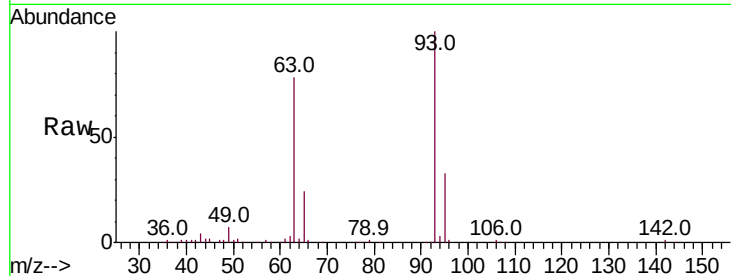
#11
bis(2-Chloroethyl)ether
Concen: 10.608 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

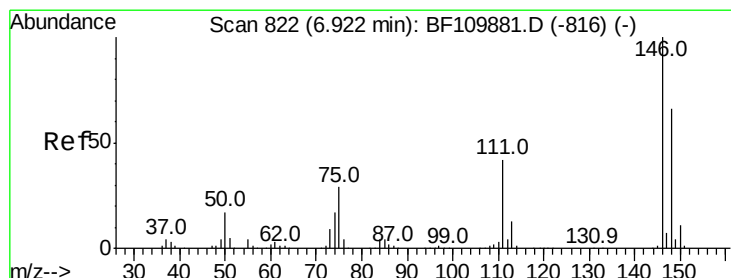
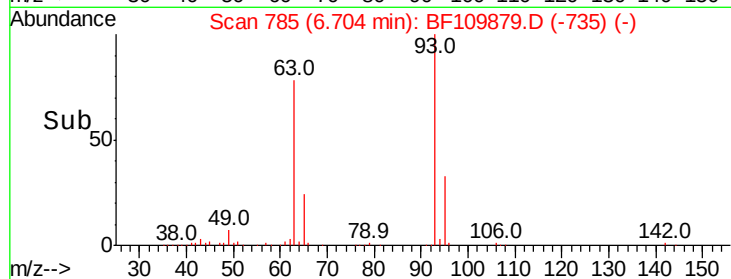
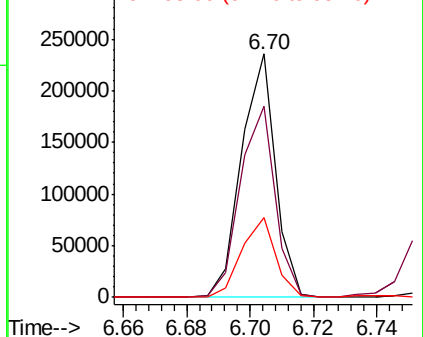
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.5	53.4	93.4
95	32.6	12.1	52.1

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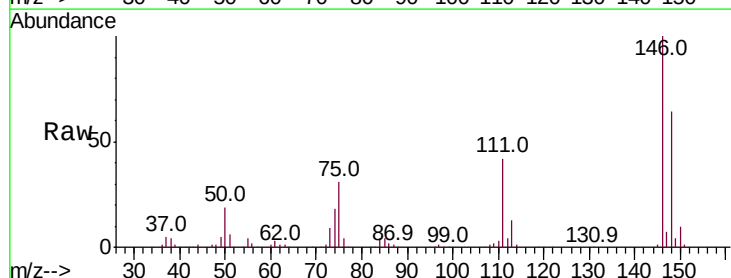


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

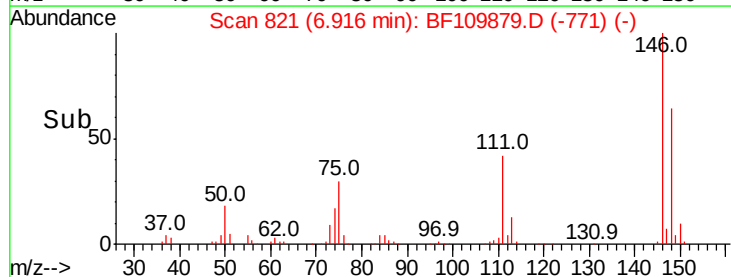
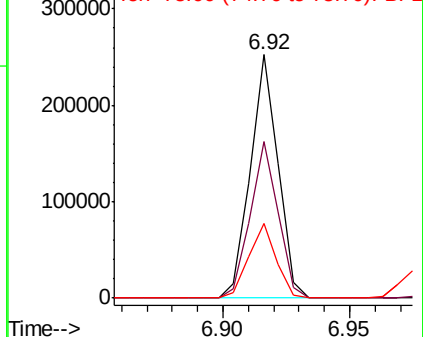


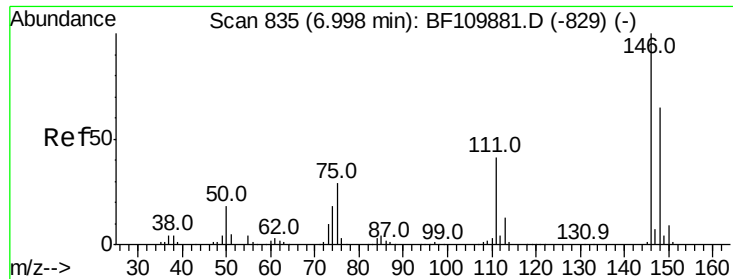
#12
1,3-Dichlorobenzene
Concen: 10.497 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
75	30.6	25.8	38.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





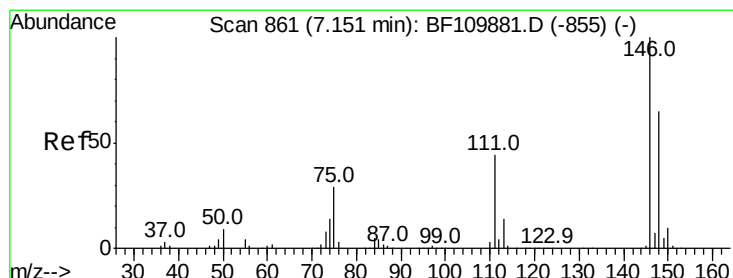
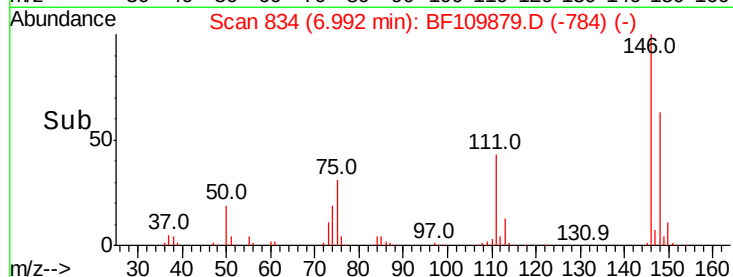
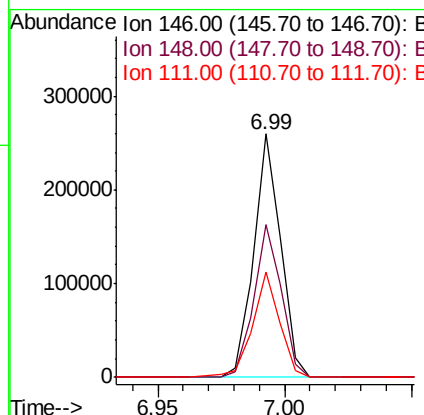
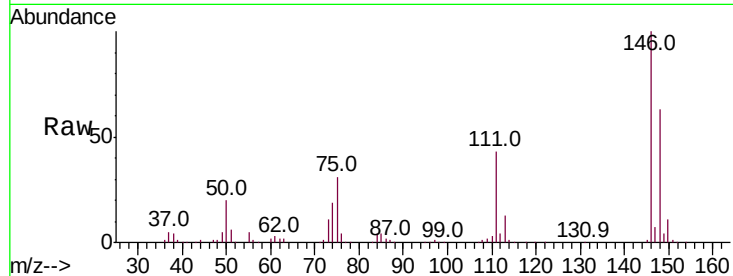
#13
 1,4-Dichlorobenzene
 Concen: 9.630 ng
 RT: 6.99 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF109879.D
 Acq: 15 Oct 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.3	75.5
111	43.1	32.7	49.1

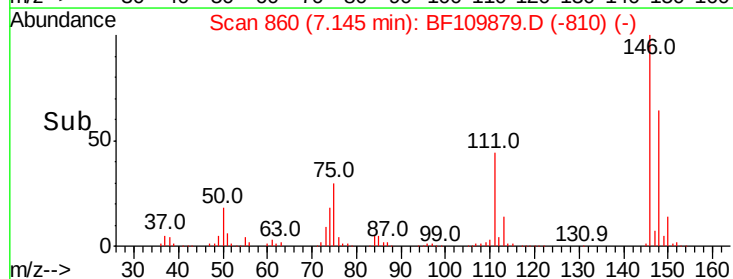
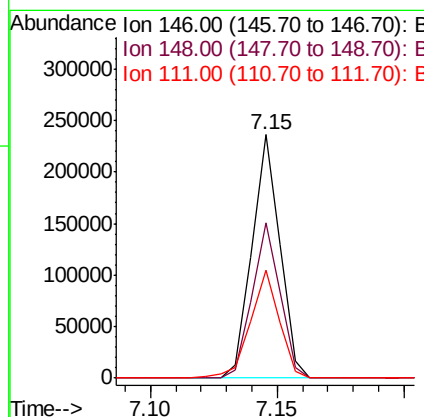
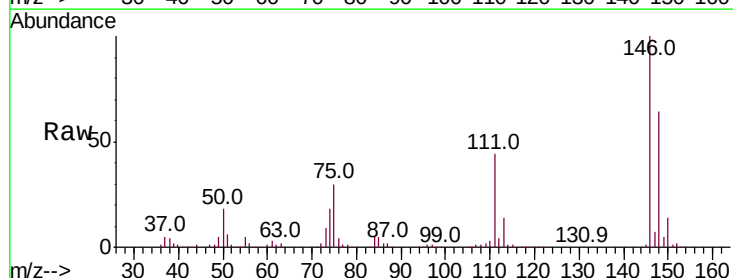
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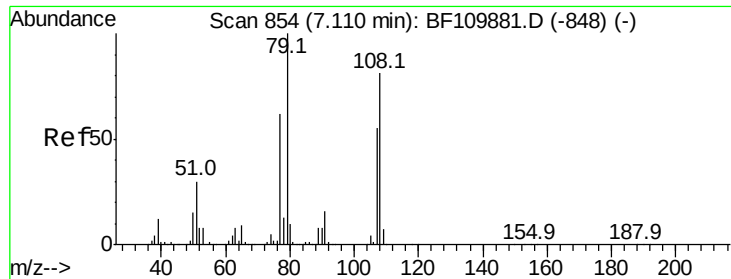
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#14
 1,2-Dichlorobenzene
 Concen: 10.378 ng
 RT: 7.15 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BF109879.D
 Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
111	44.5	35.8	53.6





#15

Benzyl Alcohol

Concen: 11.514 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Instrument :

BNA_F

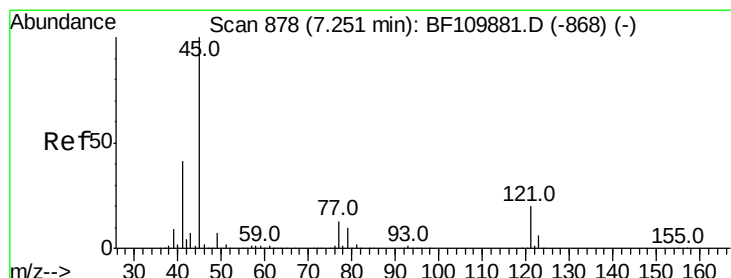
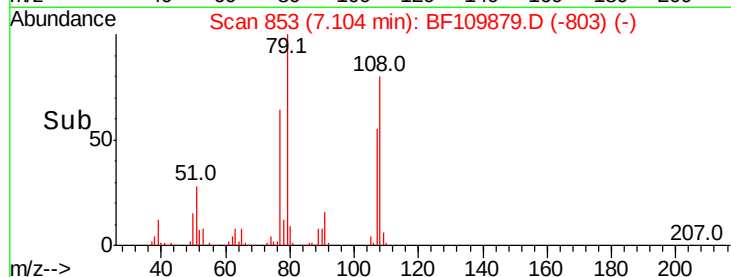
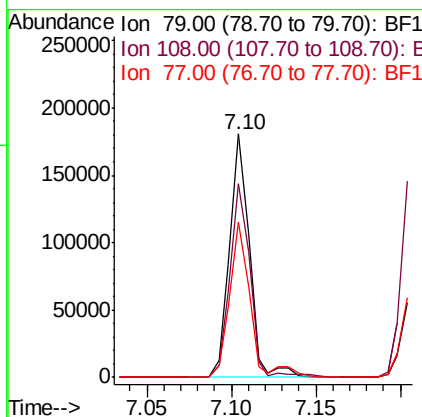
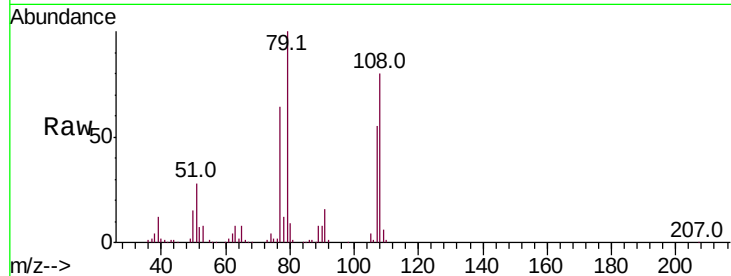
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	147921
Ion Ratio	Lower	Upper	
79	100		
108	79.8	56.3	84.5
77	63.7	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 12.853 ng

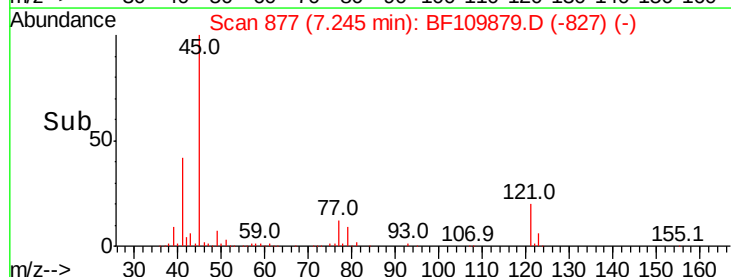
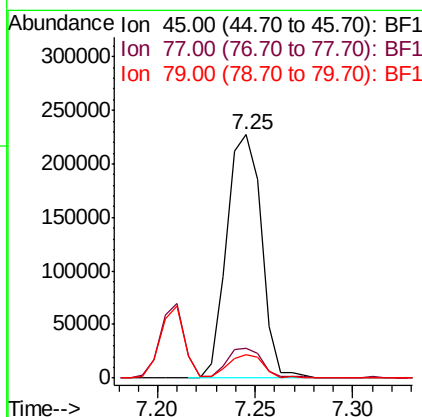
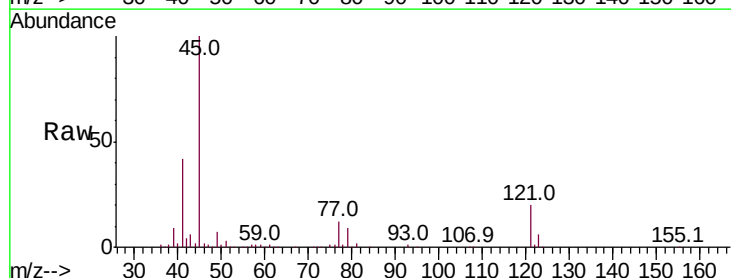
RT: 7.25 min Scan# 877

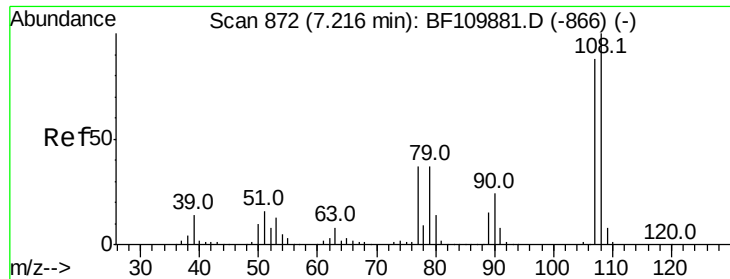
Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Tgt Ion:	45	Resp:	280768
Ion Ratio	Lower	Upper	
45	100		
77	12.2	10.0	50.0
79	9.4	6.1	46.1





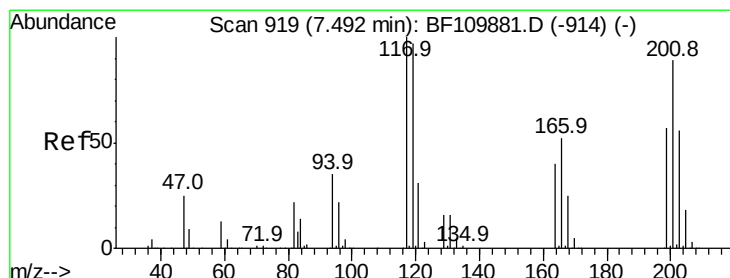
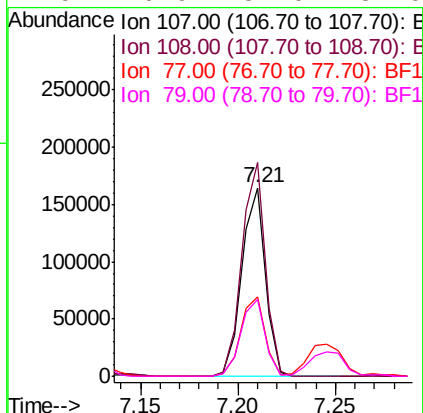
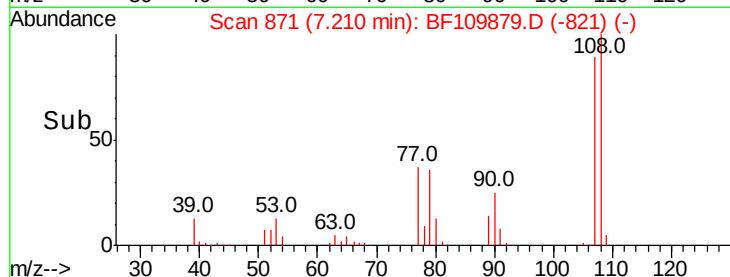
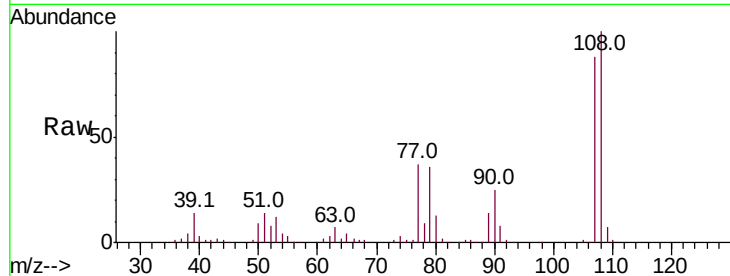
#17
2-Methylphenol
Concen: 10.945 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	92.6	138.8
77	42.4	59.4	89.2#
79	40.9	54.0	81.0#

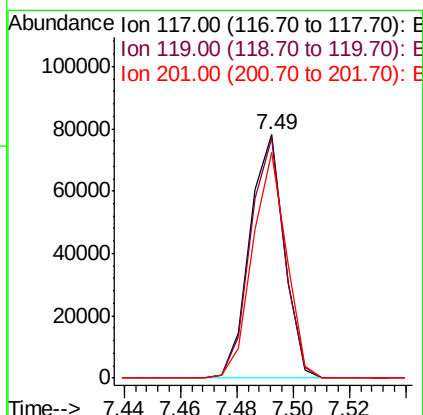
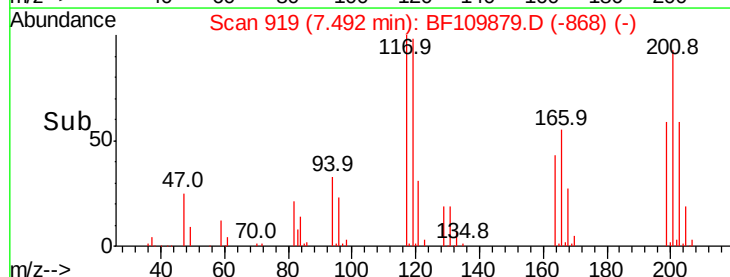
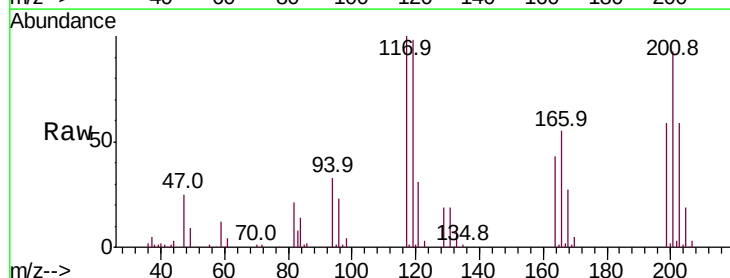
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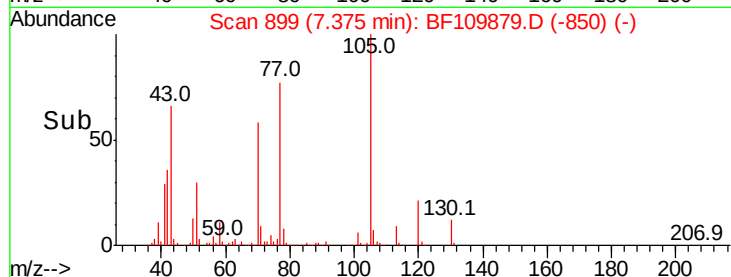
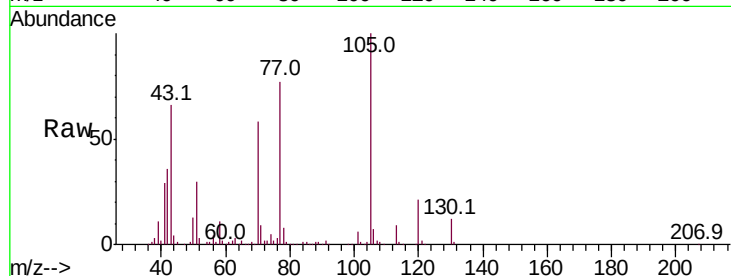
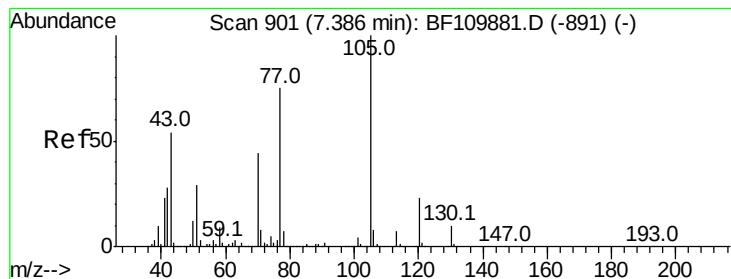
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#18
Hexachloroethane
Concen: 9.403 ng
RT: 7.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.0	112.6
201	92.9	79.2	118.8





#19

n-Nitroso-di-n-propylamine

Concen: 10.436 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 126830

Ion Ratio Lower Upper

70 100

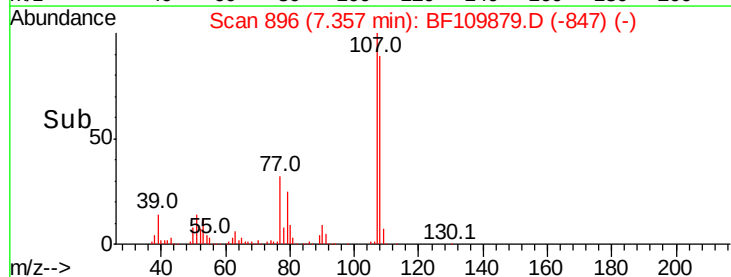
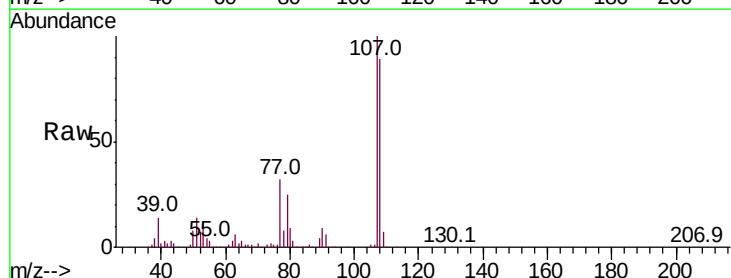
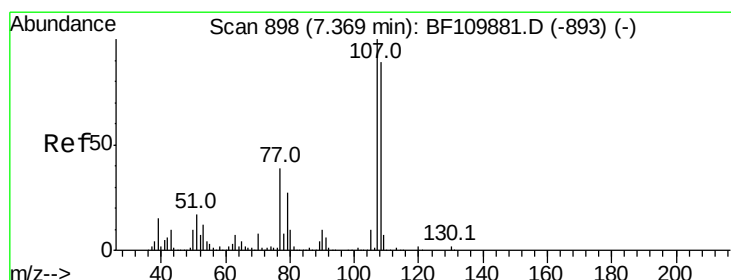
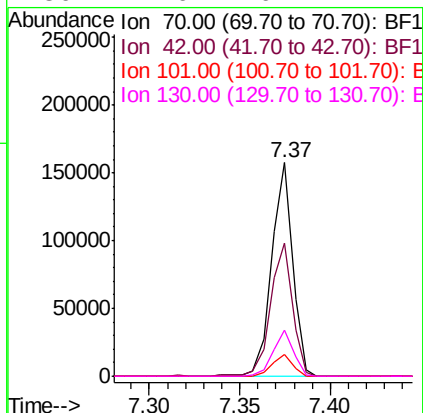
42 62.3 47.4 71.2

101 10.1 7.3 10.9

130 21.6 16.2 24.2

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#20

3+4-Methylphenols

Concen: 11.826 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Tgt Ion: 107 Resp: 183853

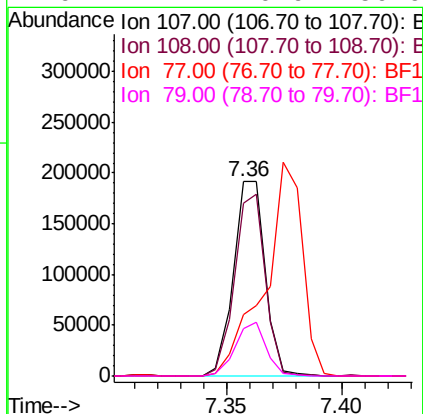
Ion Ratio Lower Upper

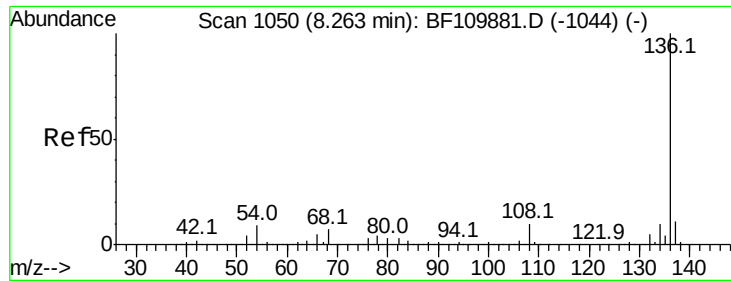
107 100

108 89.2 71.4 111.4

77 31.8 47.3 87.3

79 24.7 10.9 50.9





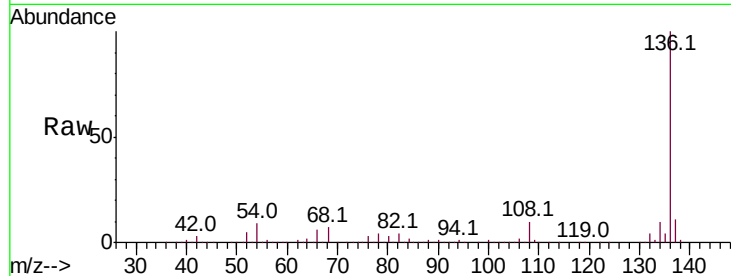
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.8	13.2	
54	9.4	5.4	8.2#	
68	6.8	4.2	6.2#	

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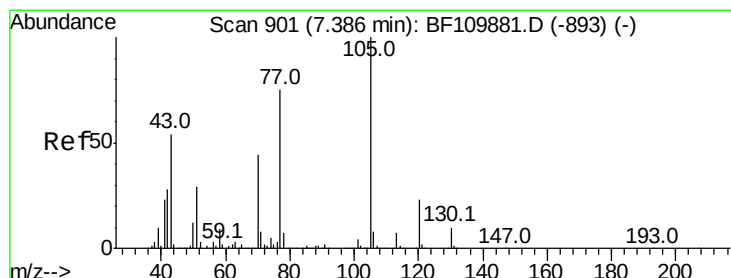
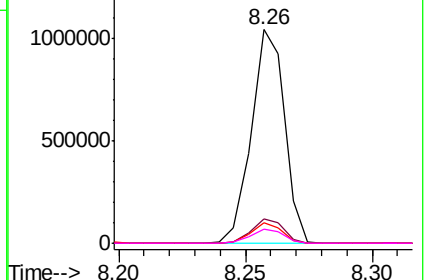
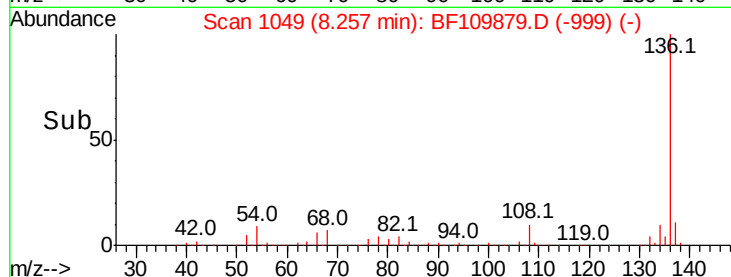
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

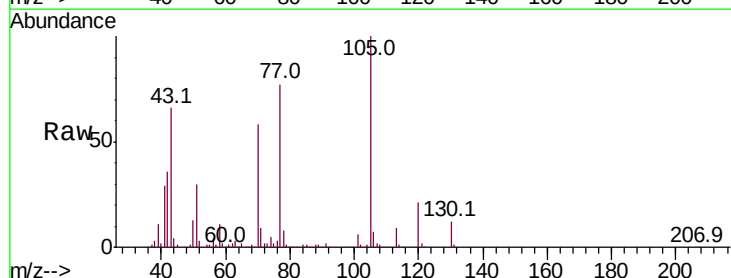
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 10.787 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.1	5.2	7.8#	
51	29.9	21.8	32.8	
120	20.9	17.0	25.4	



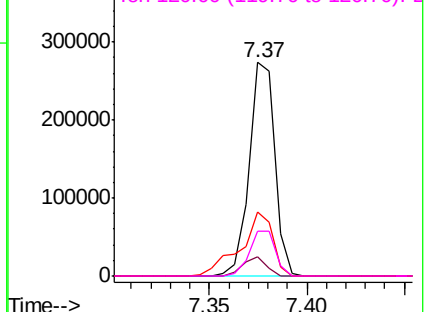
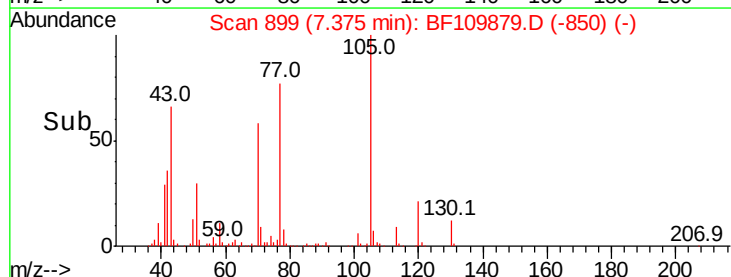
Abundance

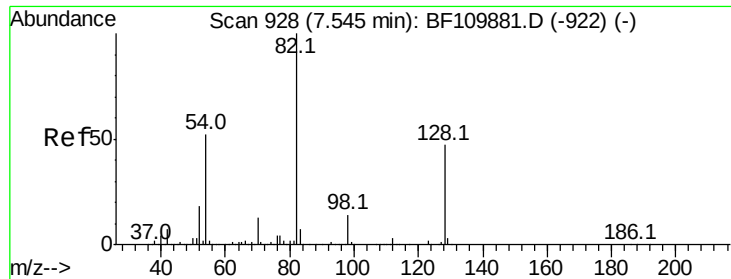
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





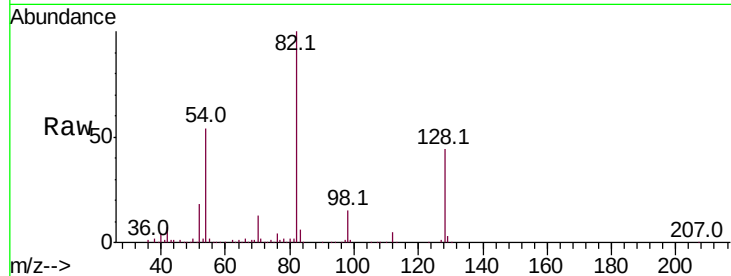
#23
Nitrobenzene-d5
Concen: 16.140 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	278369		
128	44.0		34.2	51.2
54	53.8		38.6	58.0

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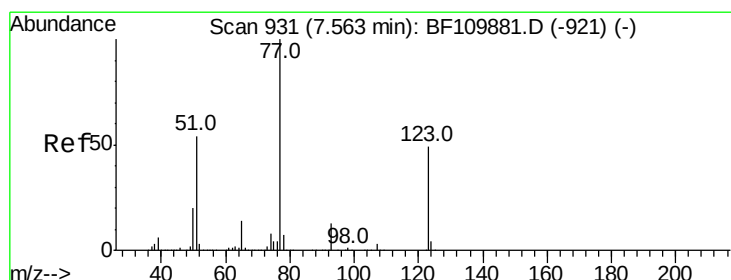
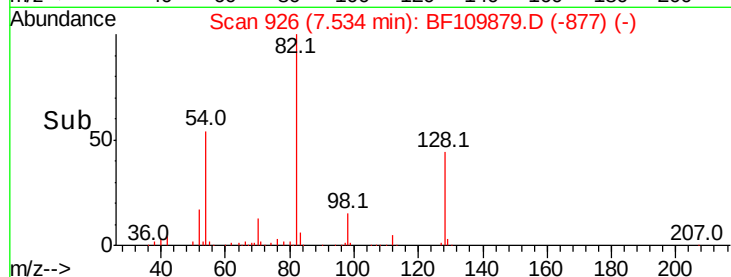
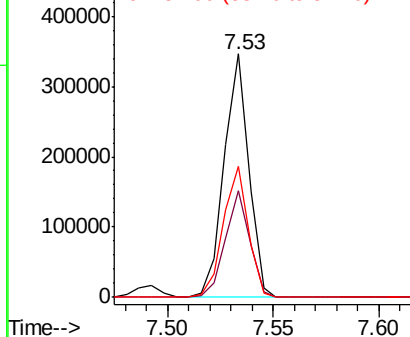


Abundance

Ion 82.00 (81.70 to 82.70): BF1

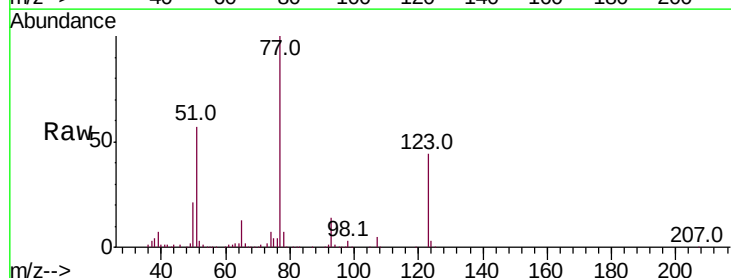
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
Nitrobenzene
Concen: 8.616 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	154625		
123	44.3		35.7	53.5
65	13.4		10.7	16.1

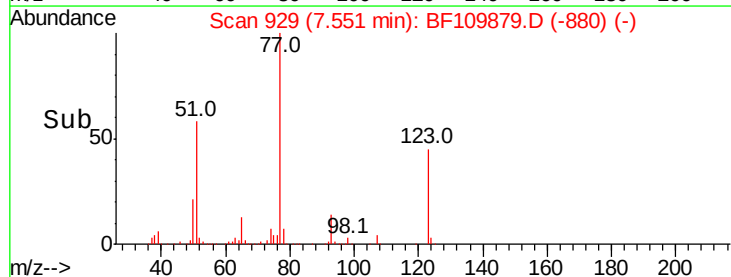
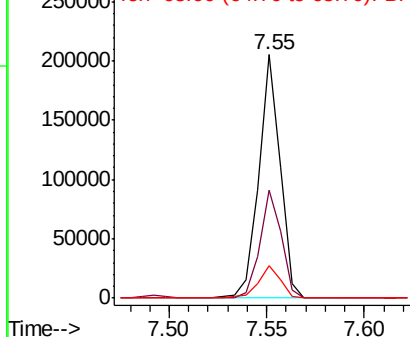


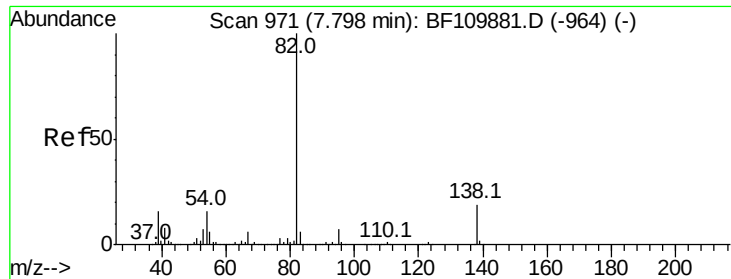
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 10.331 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Instrument :

BNA_F

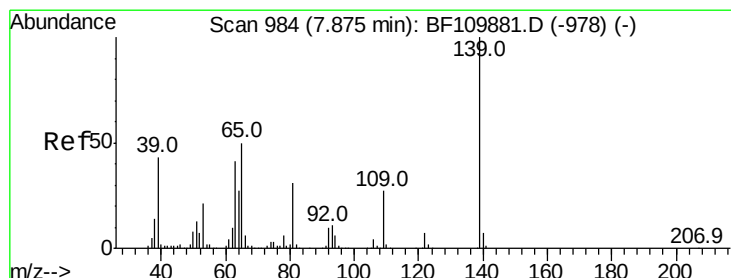
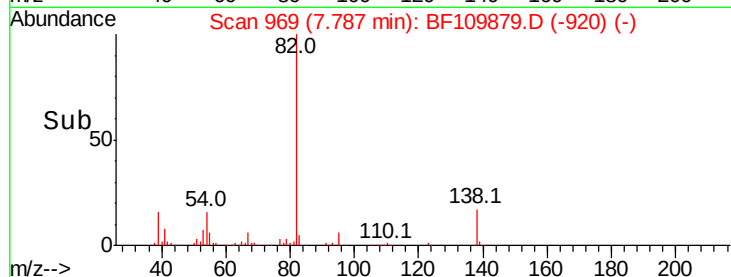
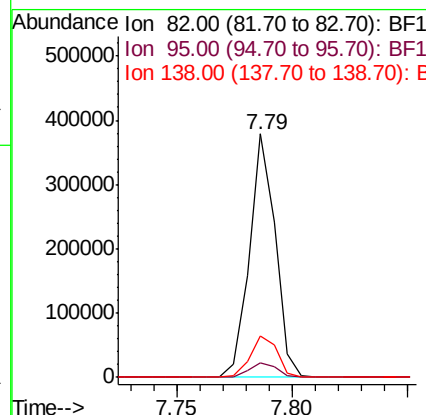
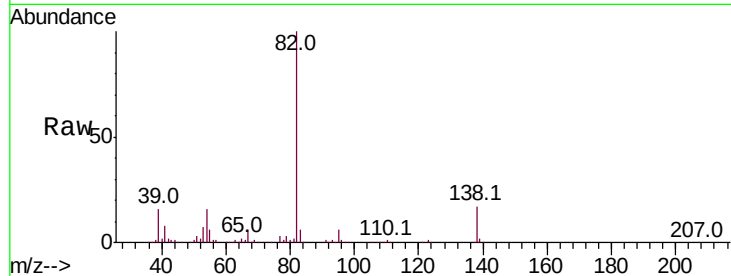
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	295870
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.7	8.5
138	16.9	13.2	19.8

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#26

2-Nitrophenol

Concen: 5.685 ng

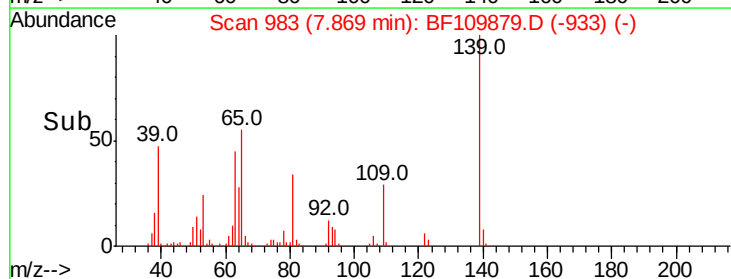
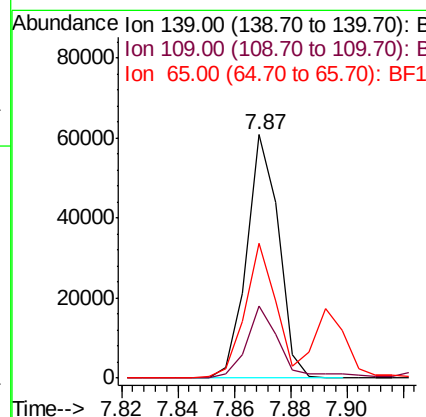
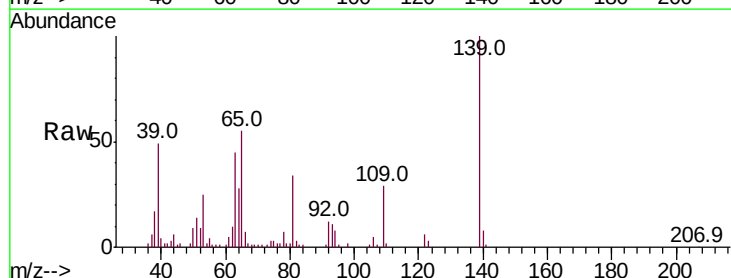
RT: 7.87 min Scan# 983

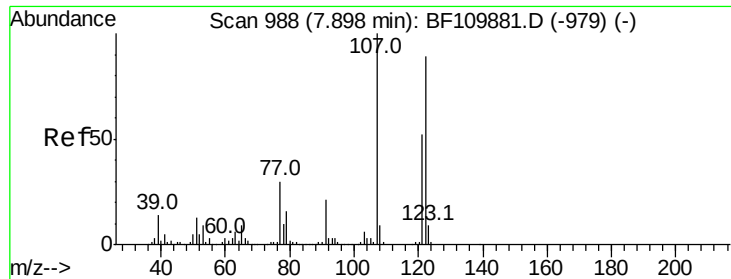
Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Tgt Ion:	139	Resp:	47719
Ion Ratio	Lower	Upper	
139	100		
109	29.4	25.0	37.6
65	55.1	44.0	66.0





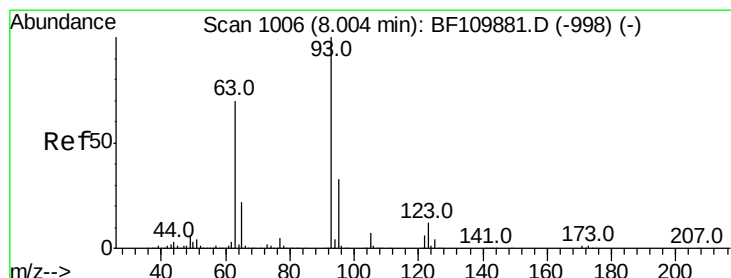
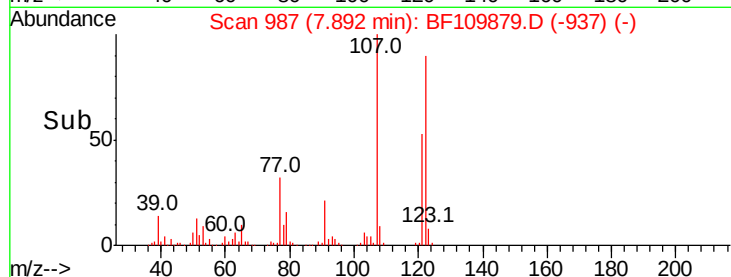
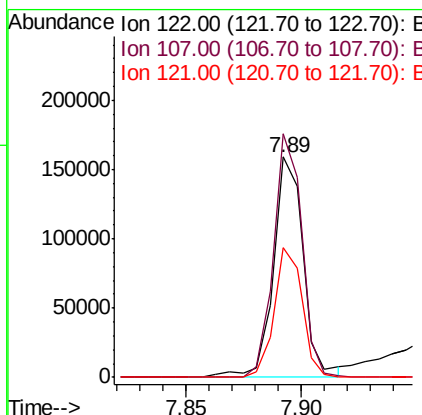
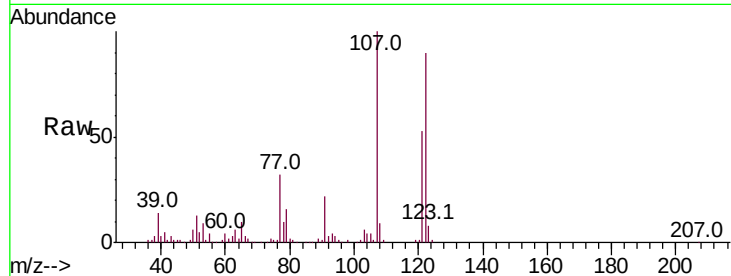
#27
 2,4-Dimethylphenol
 Concen: 11.737 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF109879.D
 Acq: 15 Oct 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.7	92.5	138.7
121	58.9	45.8	68.8

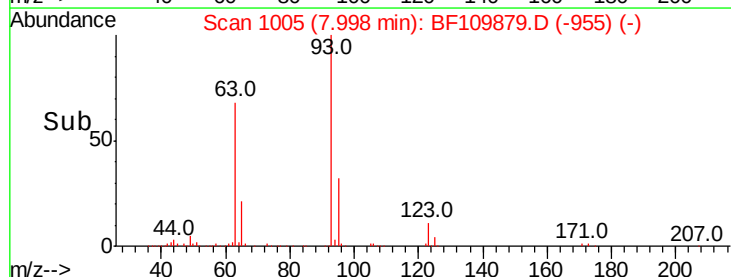
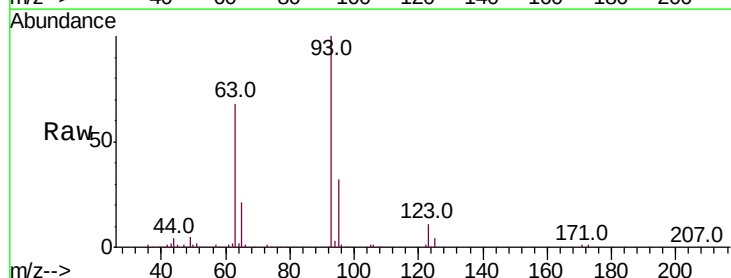
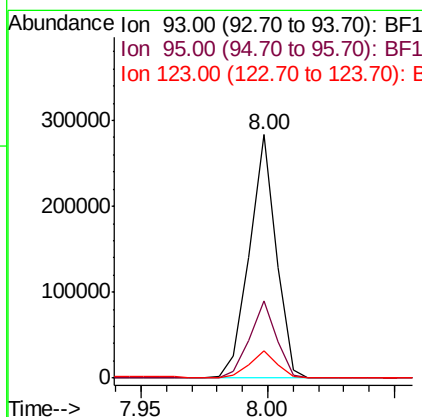
Manual Integrations
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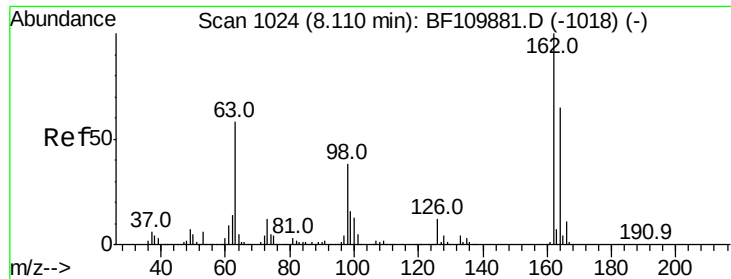
Sohil
 10/16/2018 9:57:12 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.782 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BF109879.D
 Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.4	39.6
123	11.3	9.0	13.6





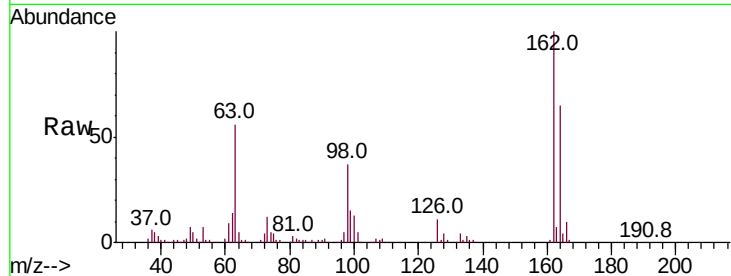
#29
2,4-Dichlorophenol
Concen: 9.910 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	134747		
164	64.9	44.6	84.6	
98	36.7	17.4	57.4	

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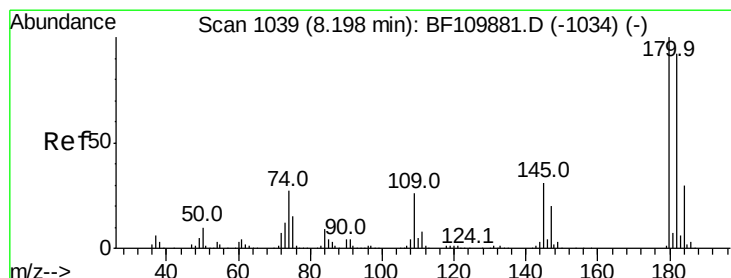
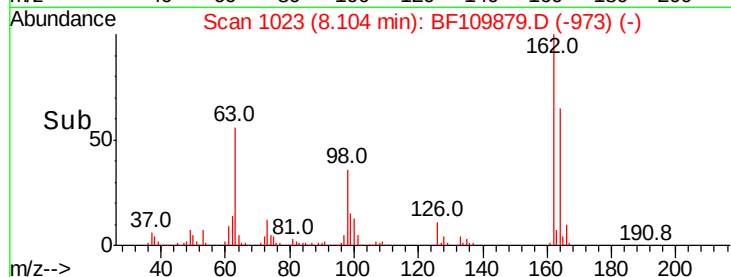
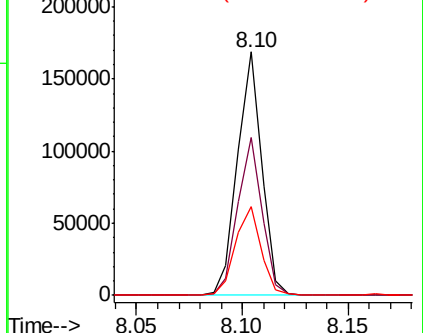


Abundance

Ion 162.00 (161.70 to 162.70): E

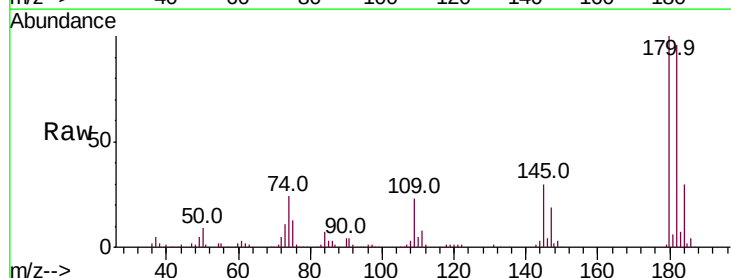
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 10.445 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	157217		
182	95.5	80.3	120.5	
145	29.6	25.4	38.0	

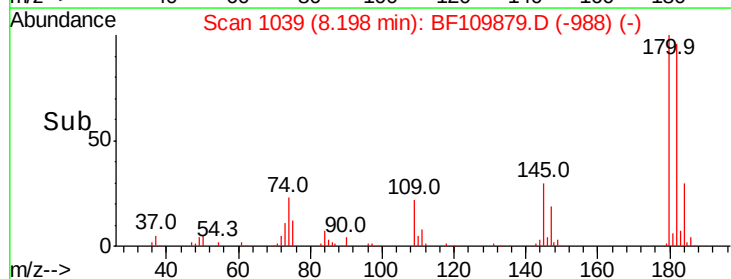
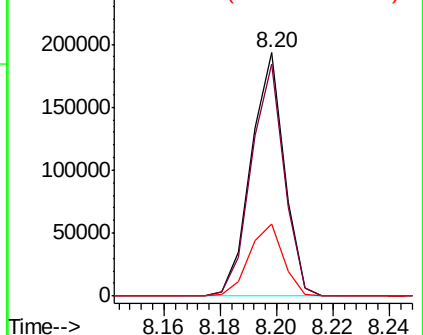


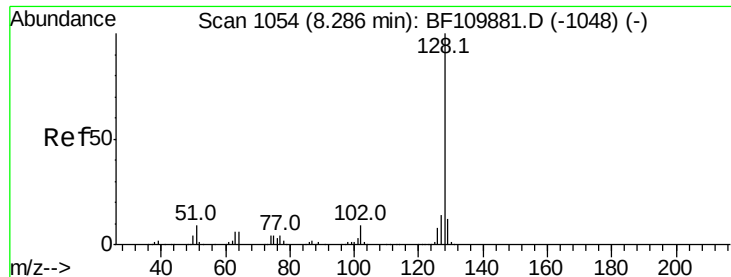
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





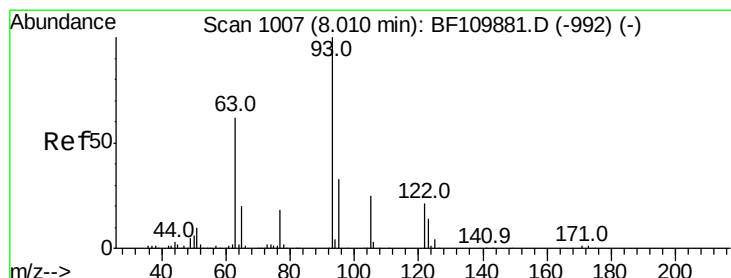
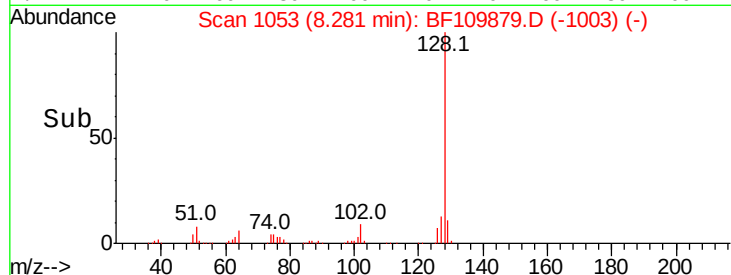
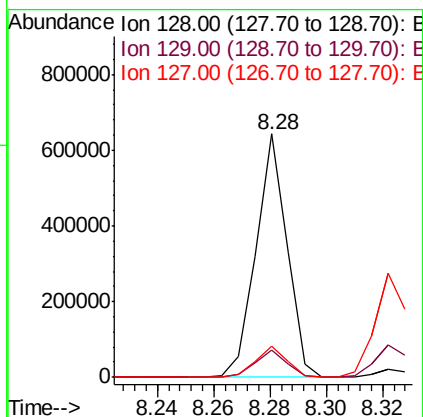
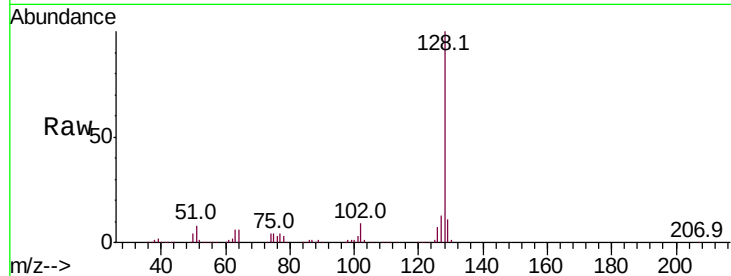
#31
Naphthalene
Concen: 11.127 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	12.8	10.8	16.2

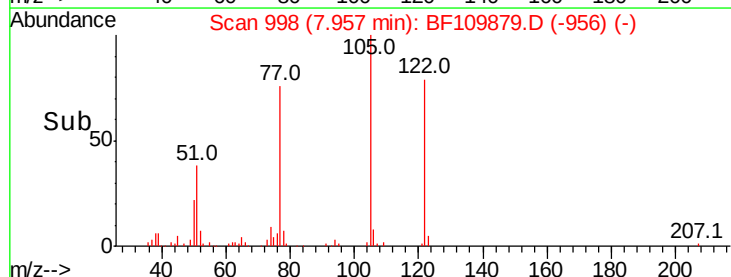
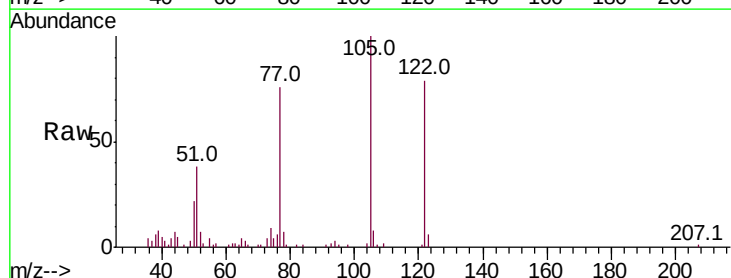
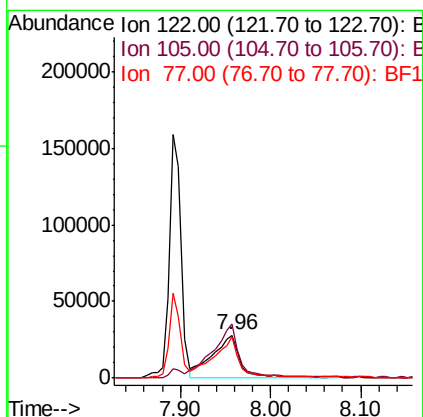
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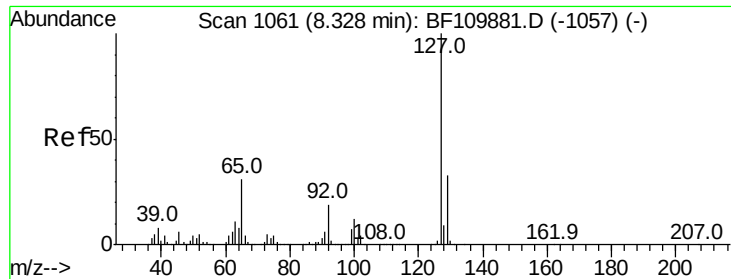
Sohil
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#32
Benzoic acid
Concen: 7.300 ng m
RT: 7.96 min Scan# 998
Delta R.T. -0.05 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.1	109.0	149.0
77	95.2	79.0	119.0





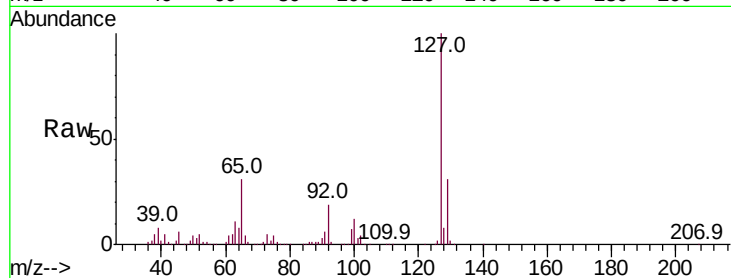
#33
4-Chloroaniline
Concen: 11.059 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.4	26.0	39.0
65	30.8	25.1	37.7
92	18.6	15.0	22.6

Manual Integrations
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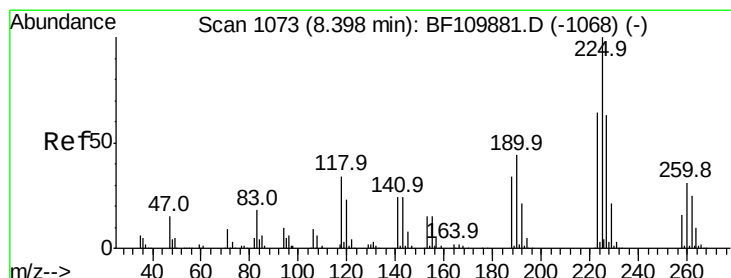
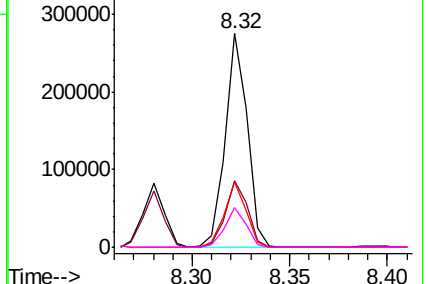
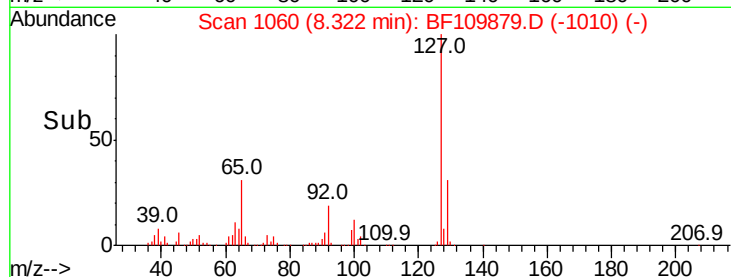
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

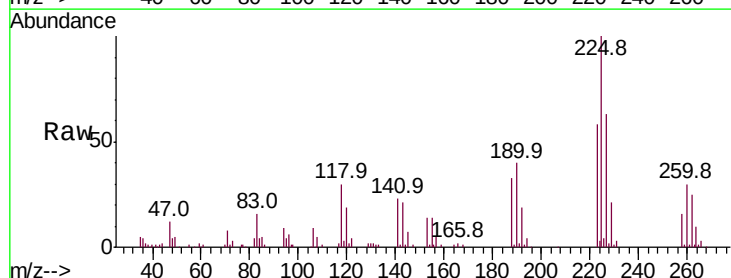
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 9.288 ng
RT: 8.40 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	58.5	51.4	77.2
227	63.2	51.0	76.6

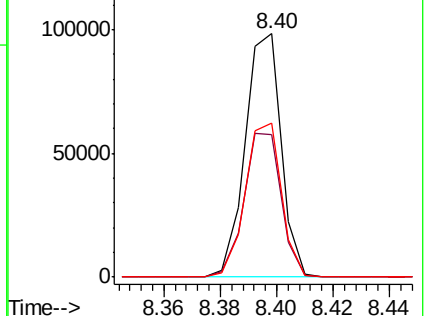
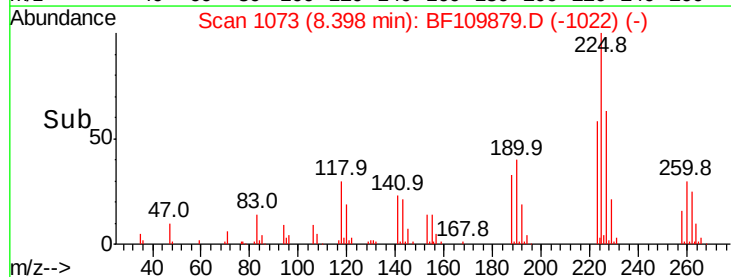


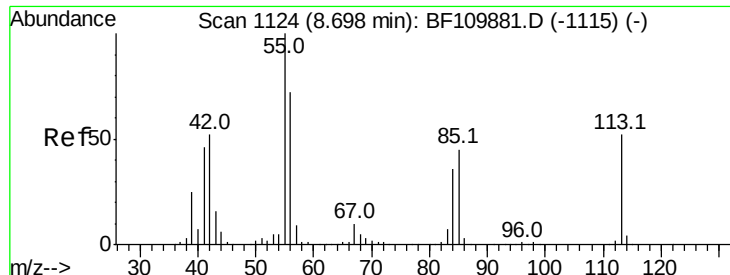
Abundance

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





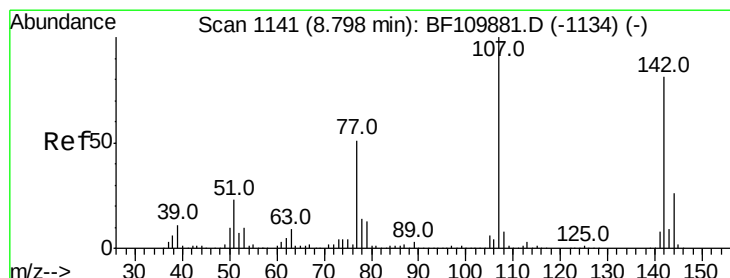
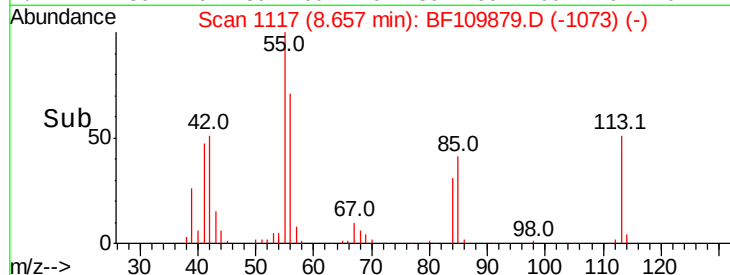
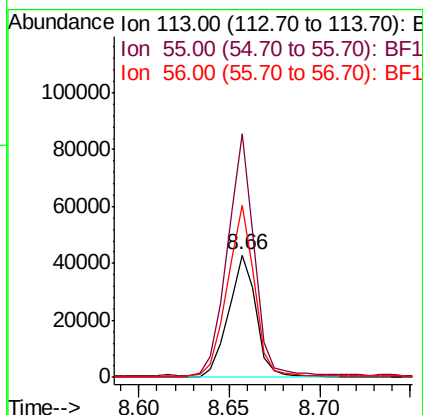
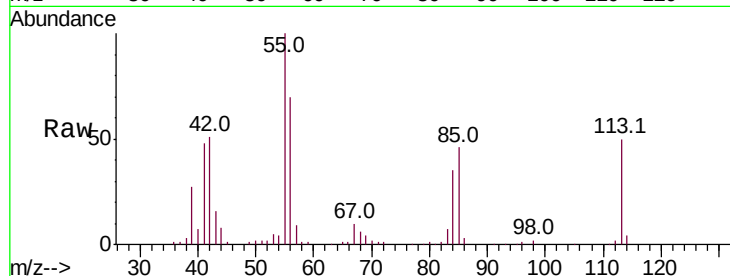
#35
Caprolactam
Concen: 11.176 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.04 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion:113 Resp: 45381
Ion Ratio Lower Upper
113 100
55 199.0 142.8 182.8#
56 140.2 105.0 145.0

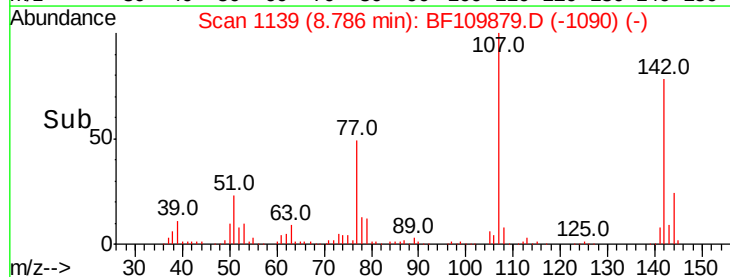
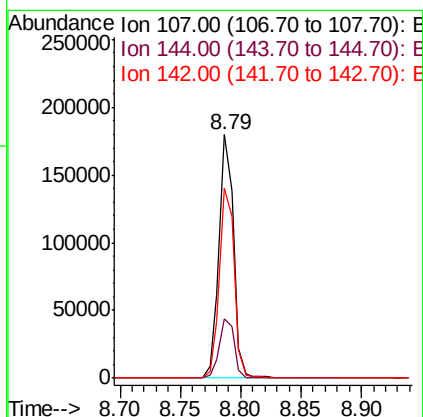
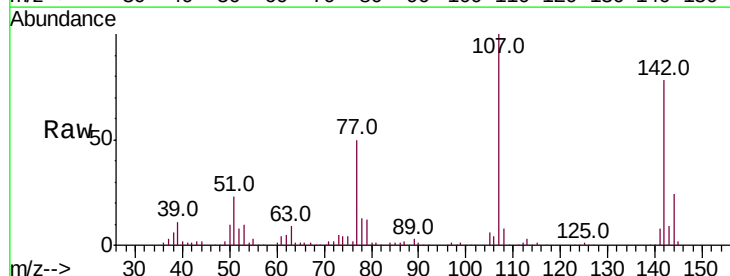
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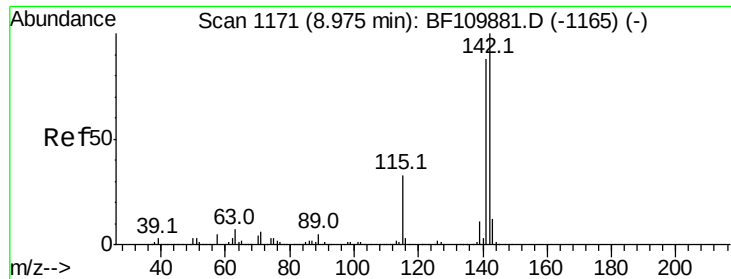
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 10.355 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion:107 Resp: 148613
Ion Ratio Lower Upper
107 100
144 24.5 20.0 30.0
142 78.0 59.7 89.5





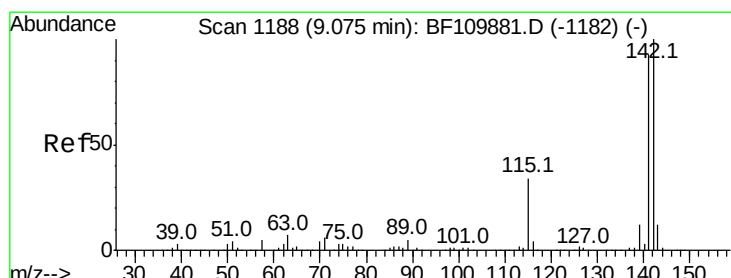
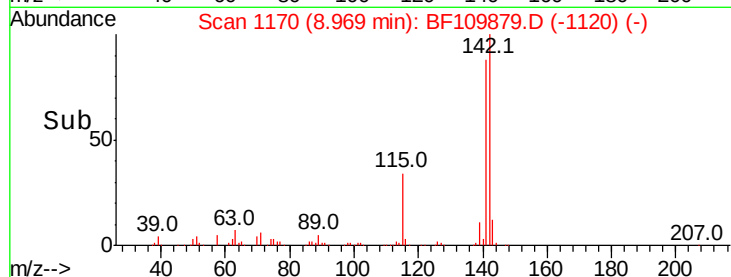
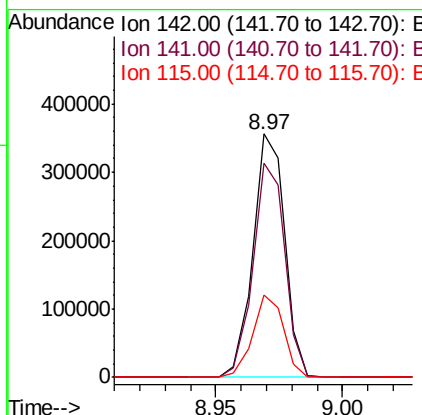
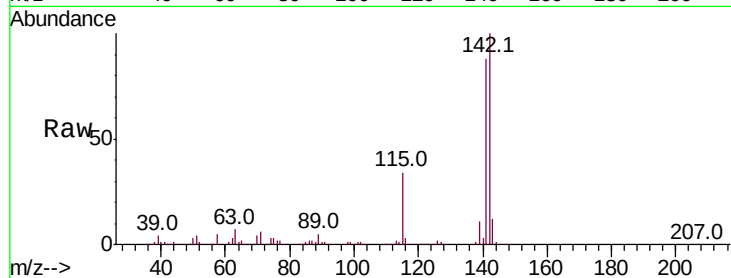
#37
2-Methylnaphthalene
Concen: 10.811 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.4	107.2
115	33.8	28.7	43.1

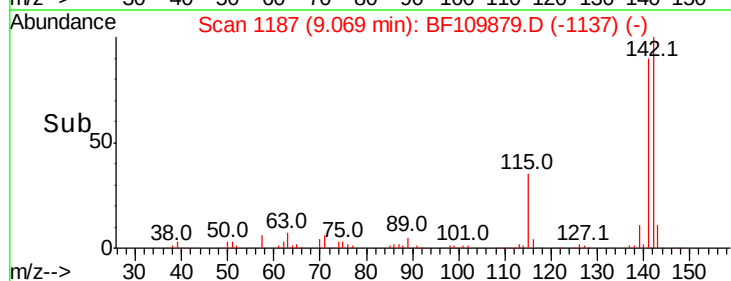
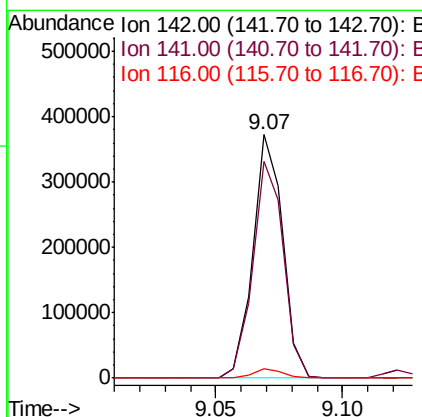
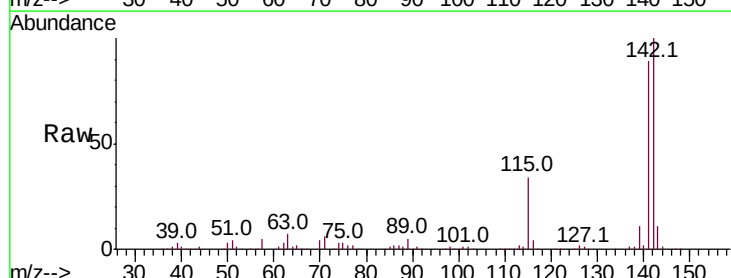
Manual Integrations
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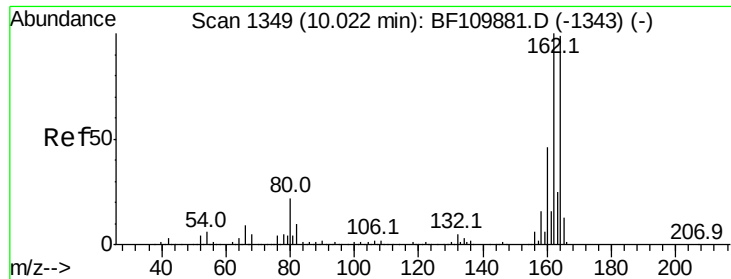
Sohil
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#38
1-Methylnaphthalene
Concen: 10.649 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	74.2	111.4
116	3.6	2.6	4.0





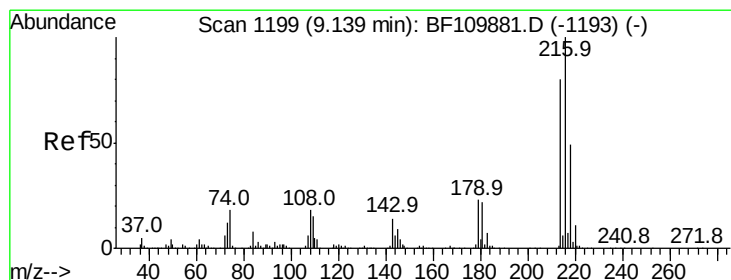
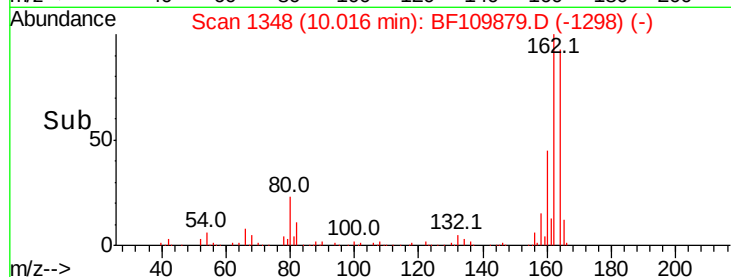
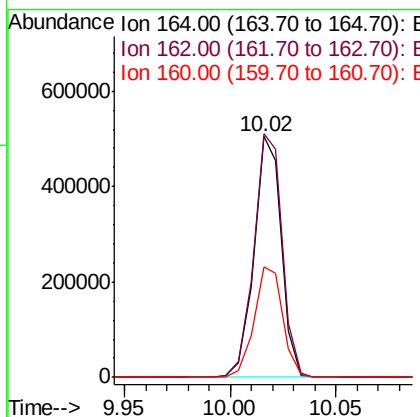
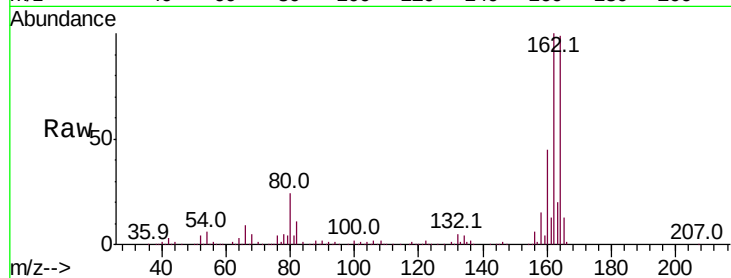
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	83.0	124.6
160	45.8	37.0	55.6

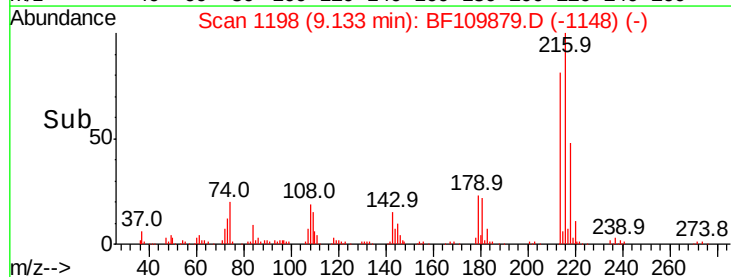
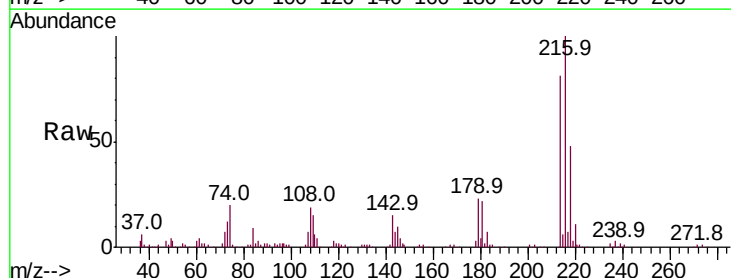
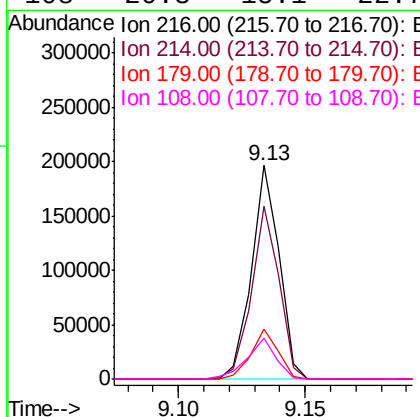
Manual Integrations
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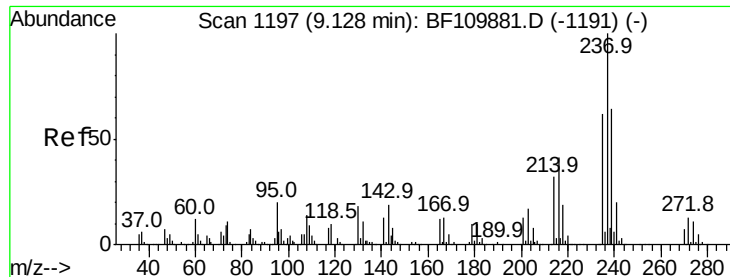
Sohil
10/16/2018 9:57:12 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.728 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.8	95.6
179	22.7	16.6	25.0
108	20.3	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 11.538 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Instrument :

BNA_F

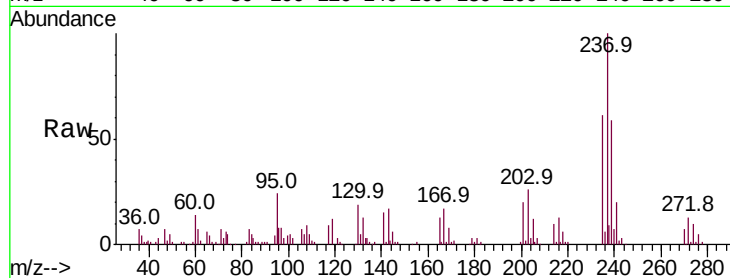
ClientSampleId :

SSTDIC010

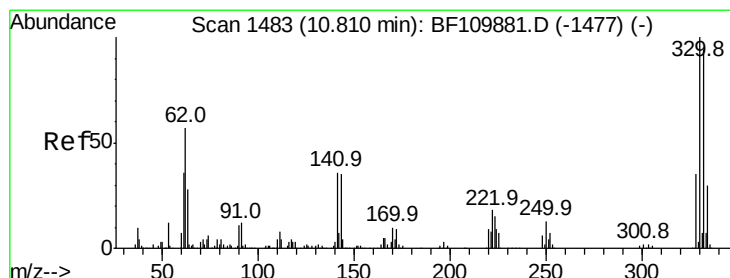
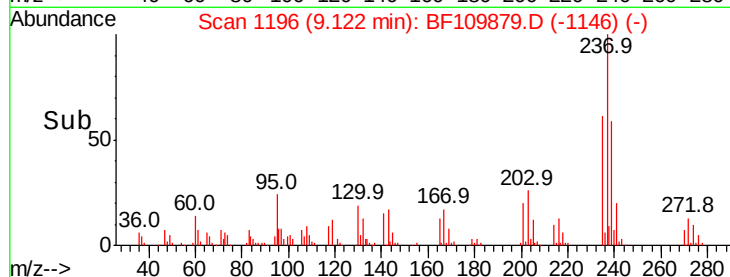
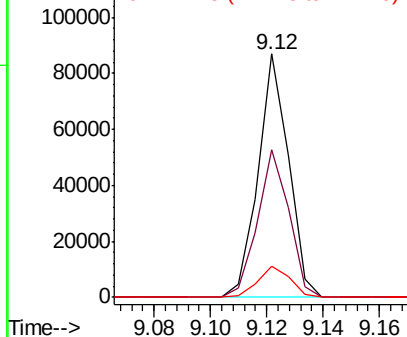
Tot Ion:	237	Resp:	64823
Ion Ratio	Lower	Upper	
237	100		
235	60.7	43.1	83.1
272	12.6	0.0	32.6

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 16.546 ng

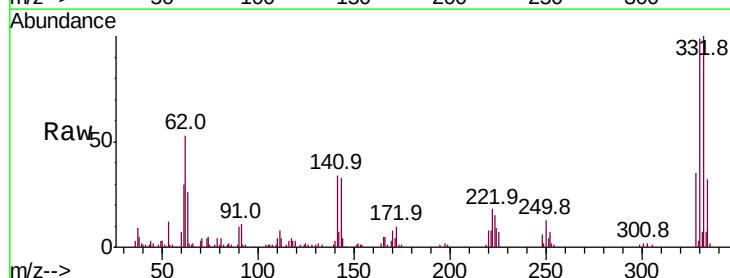
RT: 10.80 min Scan# 1482

Delta R.T. -0.01 min

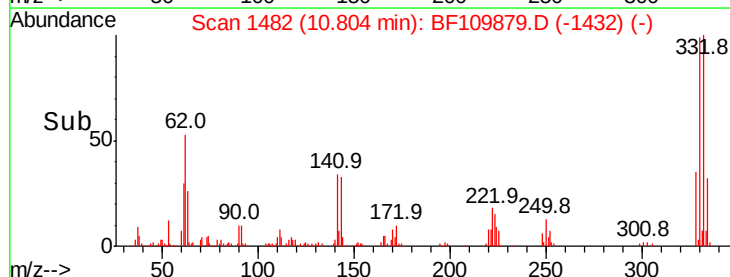
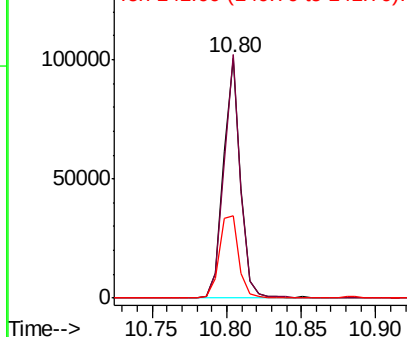
Lab File: BF109879.D

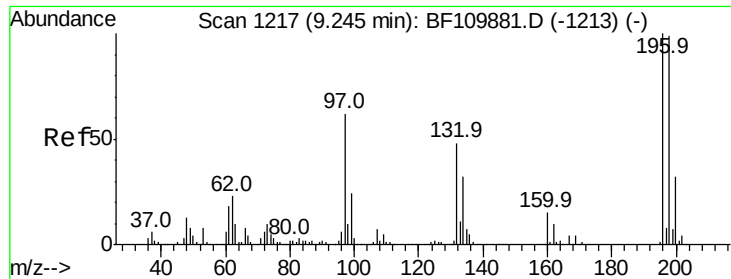
Acq: 15 Oct 2018 15:19

Tgt Ion:	330	Resp:	81543
Ion Ratio	Lower	Upper	
330	100		
332	98.2	77.1	115.7
141	39.1	27.0	40.4



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





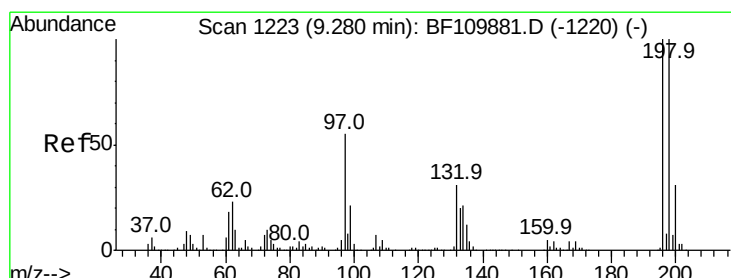
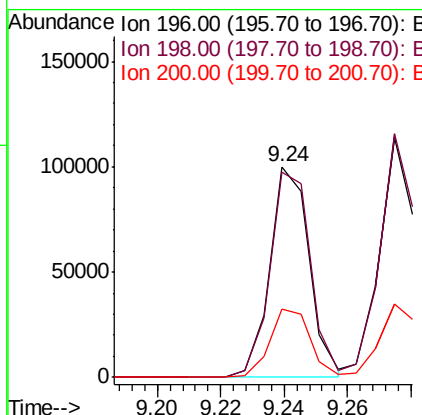
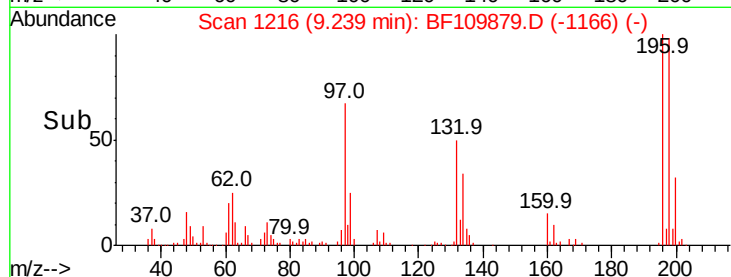
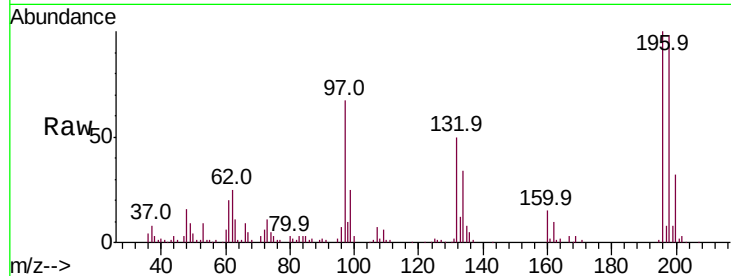
#43
 2,4,6-Trichlorophenol
 Concen: 9.415 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF109879.D
 Acq: 15 Oct 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	86651		
198	97.7	76.2	114.4	
200	32.4	24.4	36.6	

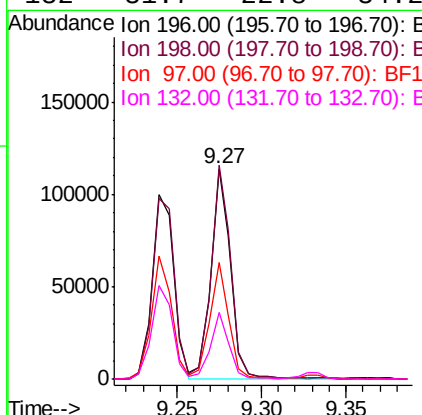
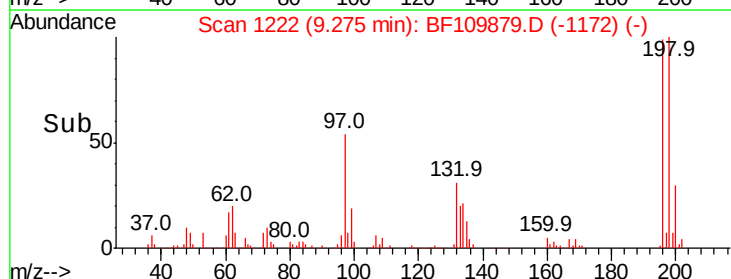
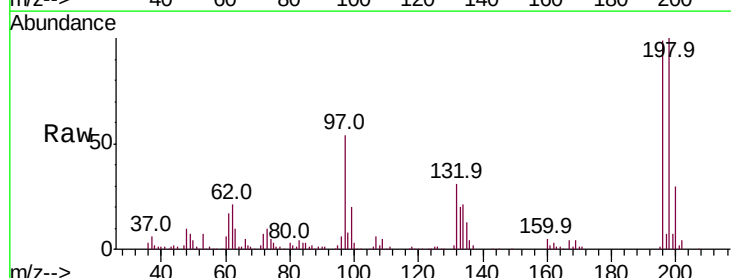
Manual Integrations
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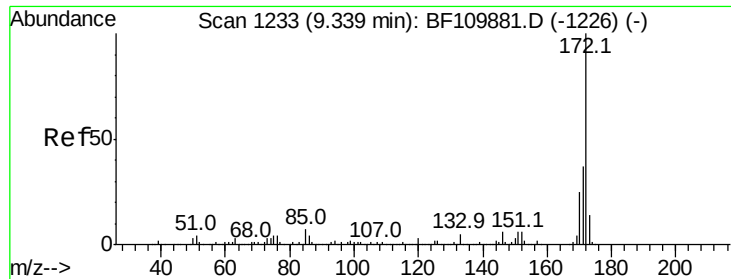
Sohil
 10/16/2018 9:57:12 AM



#44
 2,4,5-Trichlorophenol
 Concen: 8.807 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF109879.D
 Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	93202		
198	101.5	75.8	113.6	
97	55.2	42.4	63.6	
132	31.7	22.8	34.2	





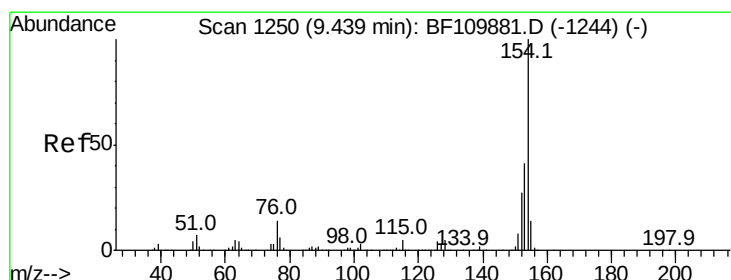
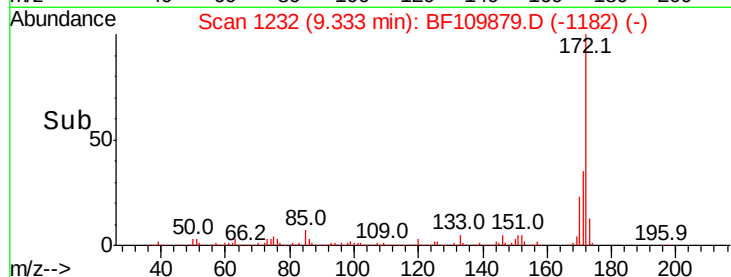
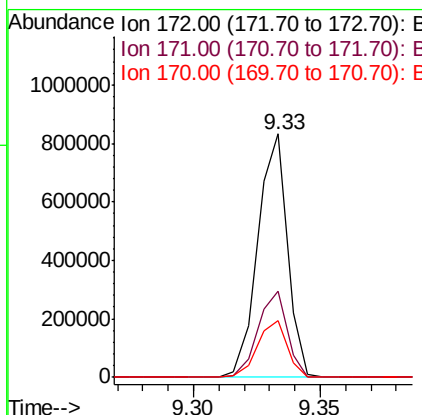
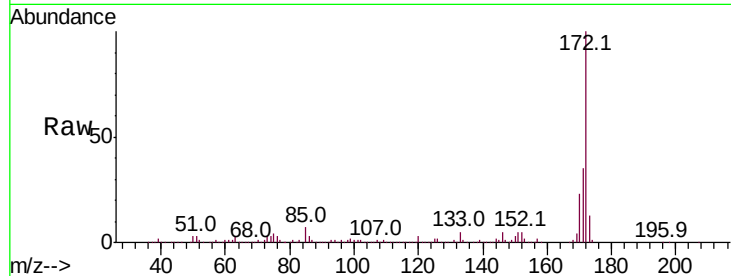
#45
2-Fluorobiphenyl
Concen: 20.770 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.5	19.7	29.5

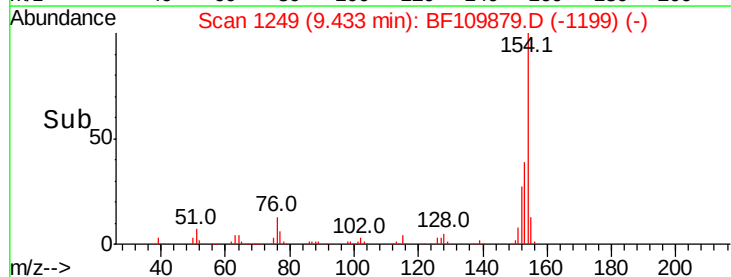
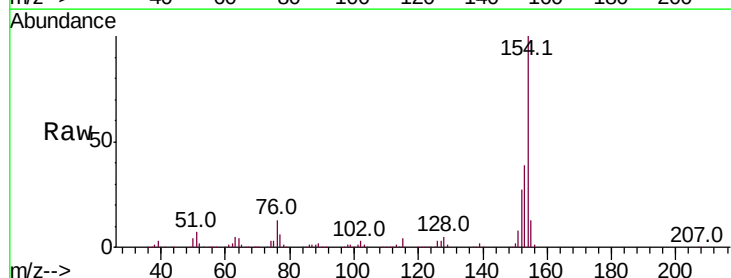
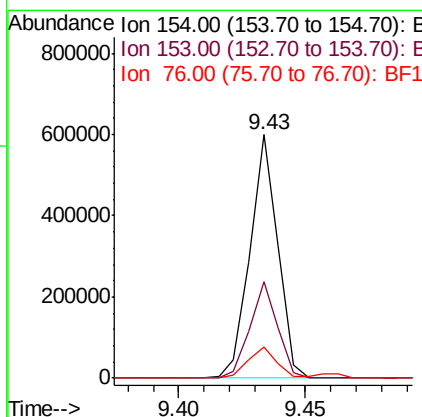
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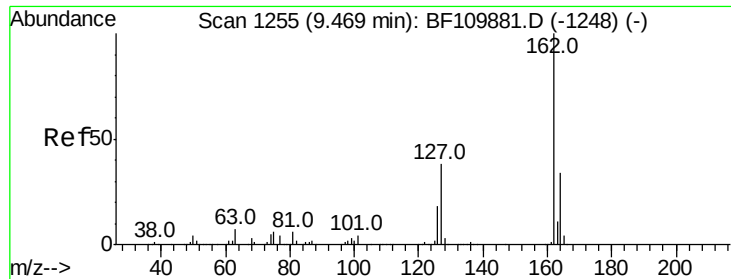
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#46
1,1'-Biphenyl
Concen: 11.292 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.4	60.4
76	12.9	0.0	31.9





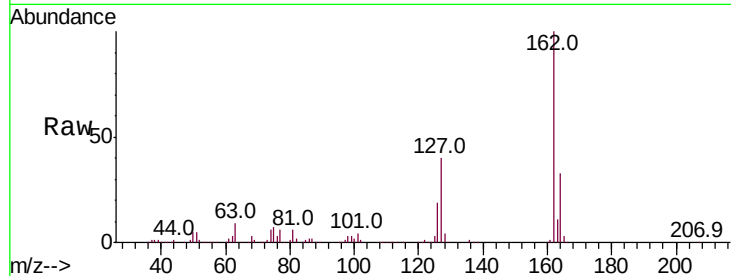
#47
2-Chloronaphthalene
Concen: 10.708 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	324135		
127	39.6		32.6	48.8
164	33.4		25.9	38.9

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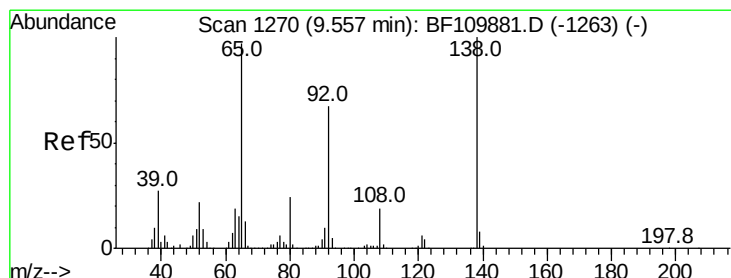
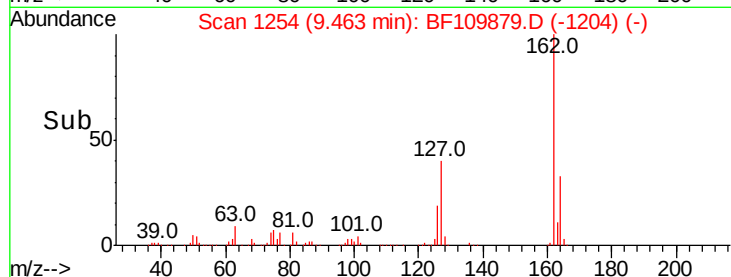
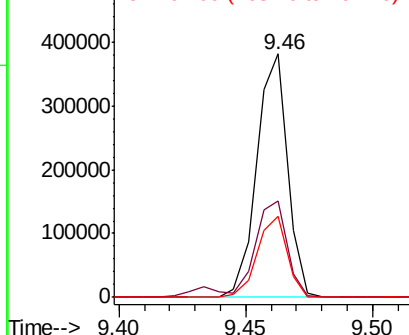


Abundance

Ion 162.00 (161.70 to 162.70): E

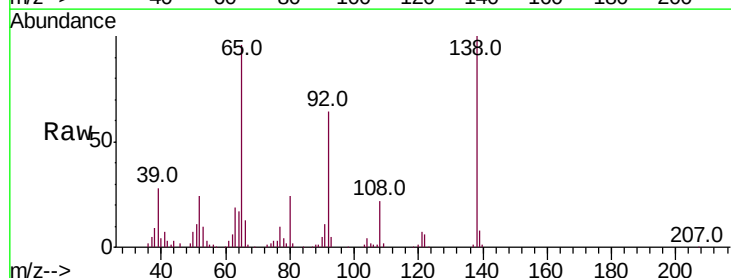
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 6.397 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	58631		
92	67.0		54.6	81.8
138	104.5		80.3	120.5

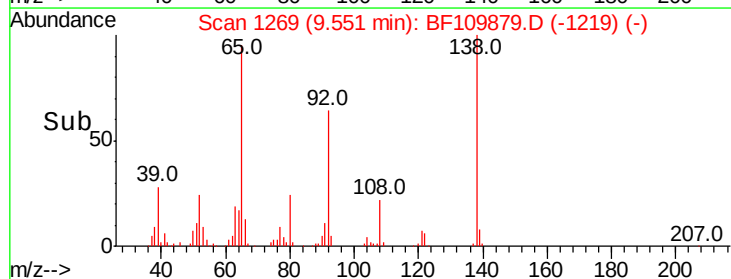
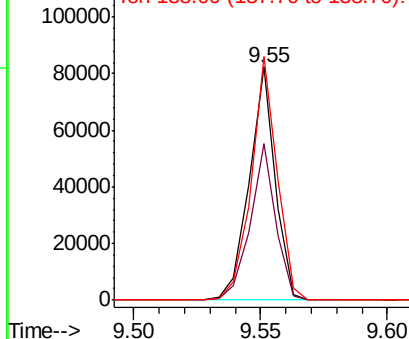


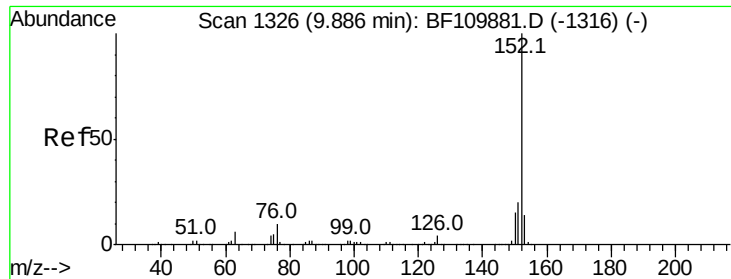
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 10.751 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Instrument :

BNA_F

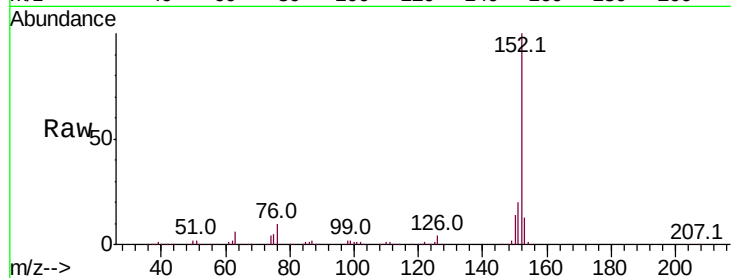
ClientSampleId :

SSTDIC010

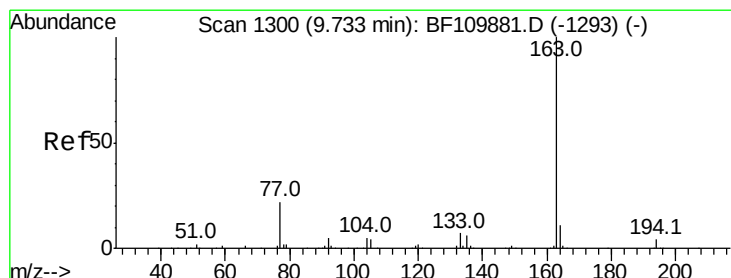
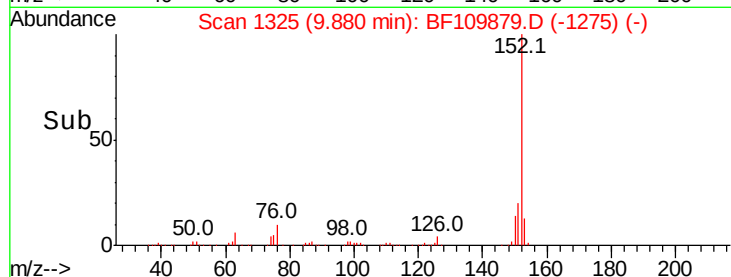
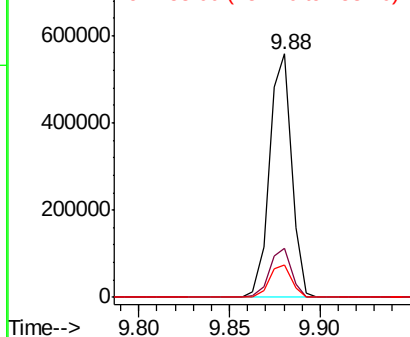
Tot Ion:	152	Resp:	474467
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.8	23.8
153	13.4	10.4	15.6

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 10.506 ng

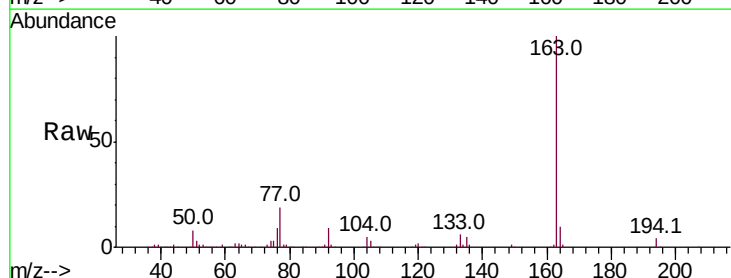
RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

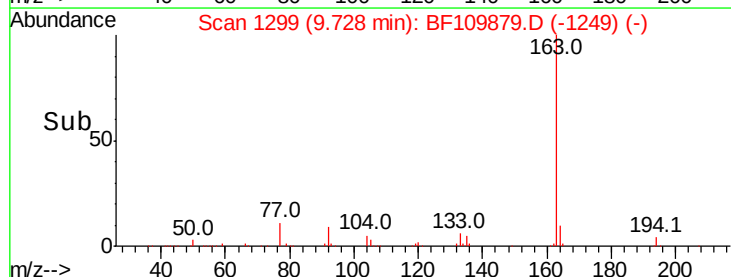
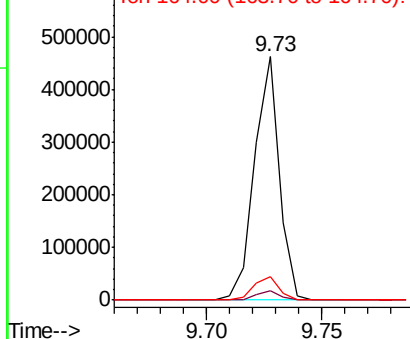
Lab File: BF109879.D

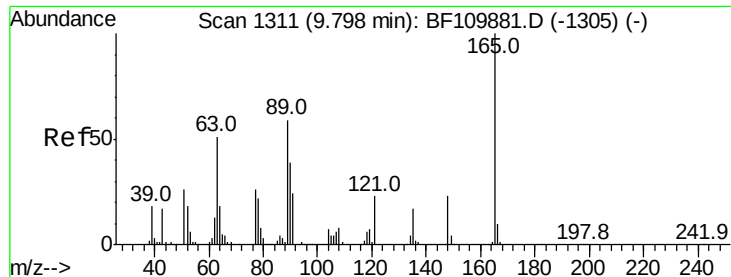
Acq: 15 Oct 2018 15:19

Tgt Ion:	163	Resp:	348489
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.2	4.8
164	9.7	8.1	12.1



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





#51

2,6-Dinitrotoluene

Concen: 6.706 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Instrument :

BNA_F

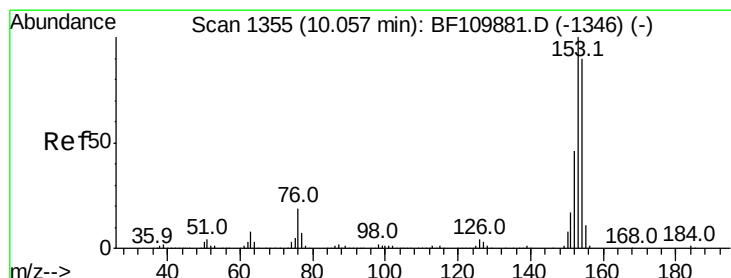
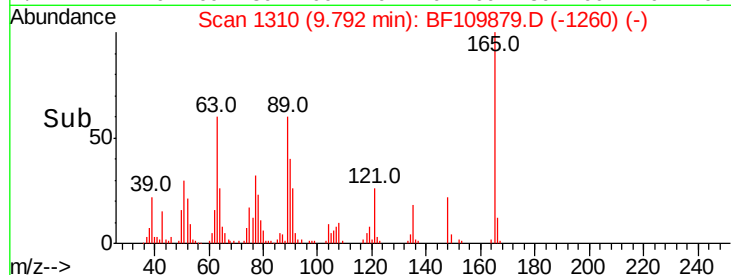
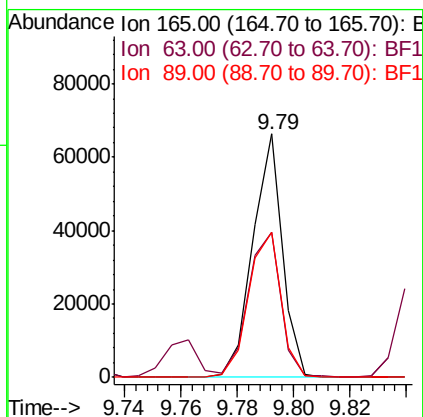
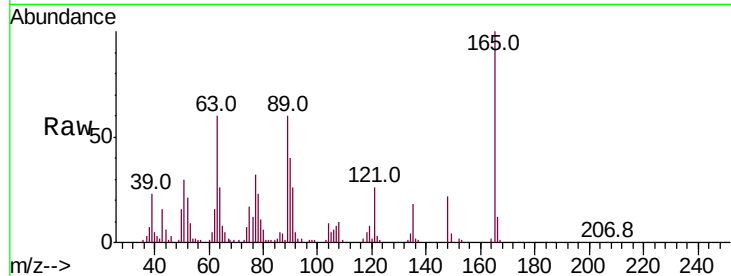
ClientSampled :

SSTDIC010

Tot Ion:	165	Resp:	48220
Ion Ratio	Lower	Upper	
165	100		
63	59.7	48.9	73.3
89	59.7	46.6	69.8

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#52

Acenaphthene

Concen: 11.459 ng

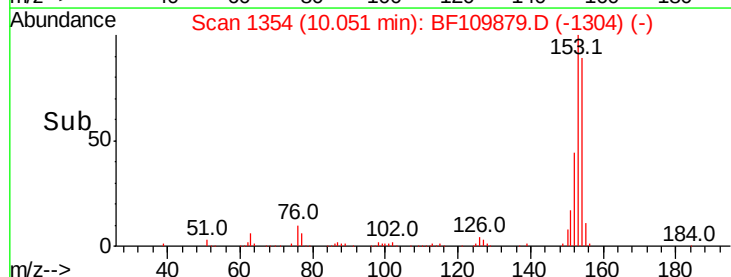
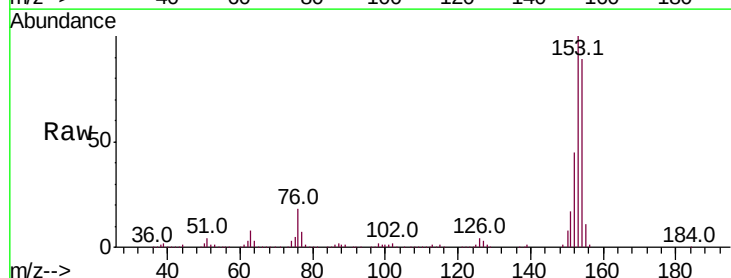
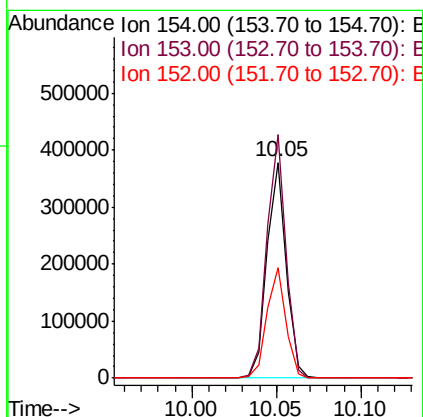
RT: 10.05 min Scan# 1354

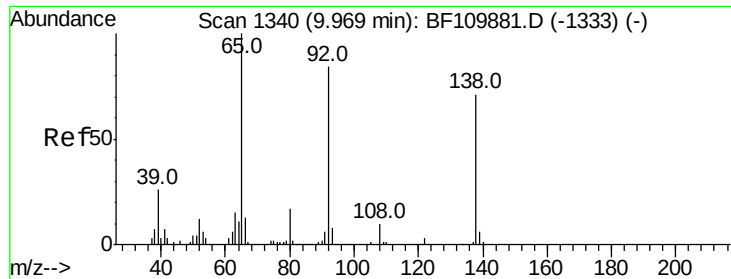
Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Tgt Ion:	154	Resp:	299791
Ion Ratio	Lower	Upper	
154	100		
153	112.9	90.1	135.1
152	51.1	43.4	65.2





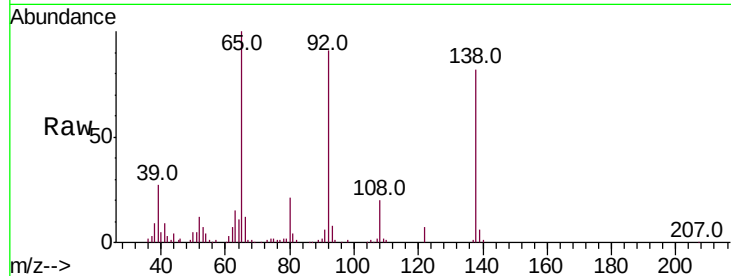
#53
3-Nitroaniline
Concen: 7.627 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

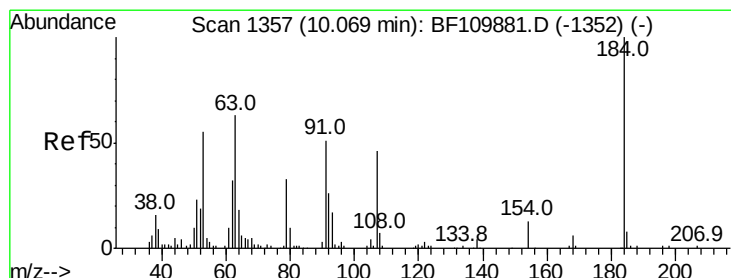
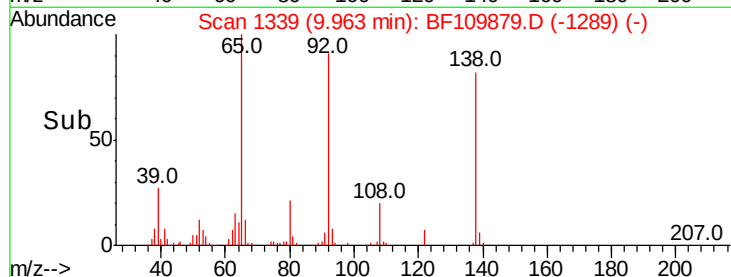
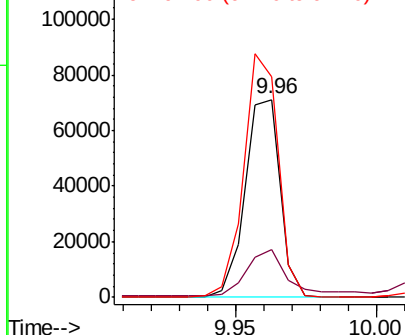
Tot Ion:138 Resp: 61473
Ion Ratio Lower Upper
138 100
108 24.0 8.7 13.1#
92 111.5 97.0 145.4

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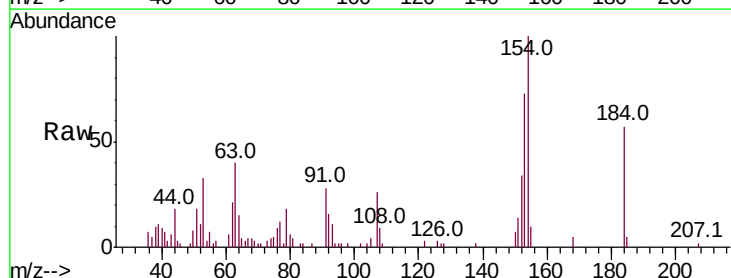


Abundance Ion 138.00 (137.70 to 138.70): E
120000
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

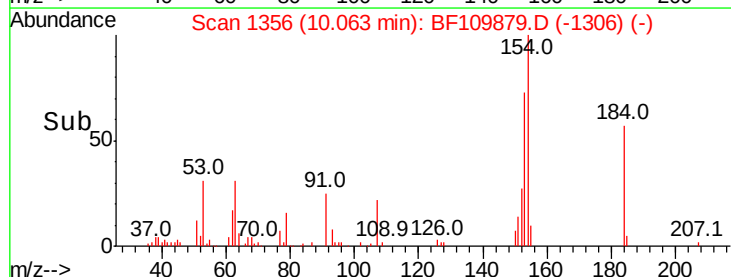
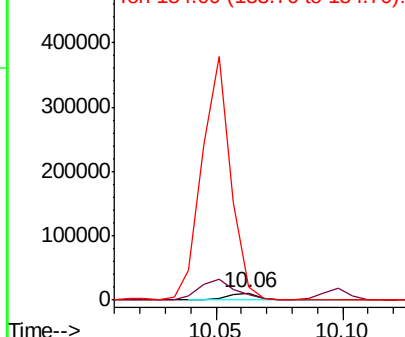


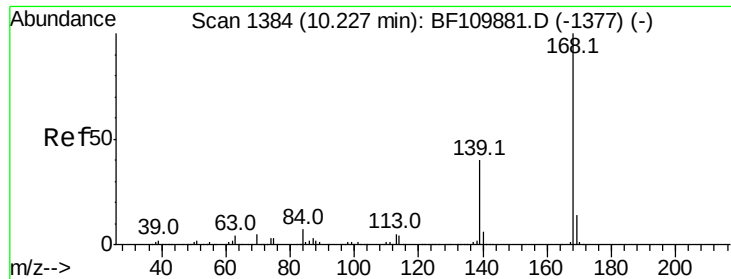
#54
2,4-Dinitrophenol
Concen: 3.910 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion:184 Resp: 9070
Ion Ratio Lower Upper
184 100
63 69.7 55.8 83.6
154 175.4 63.2 94.8#



Abundance Ion 184.00 (183.70 to 184.70): E
500000
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





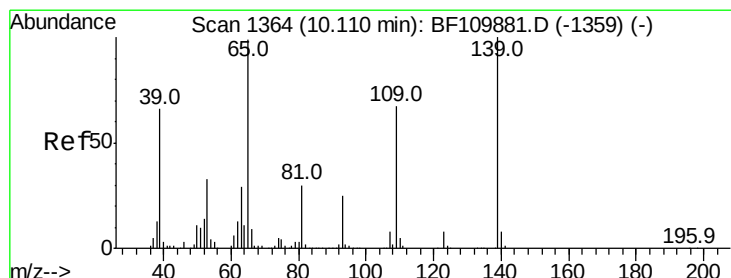
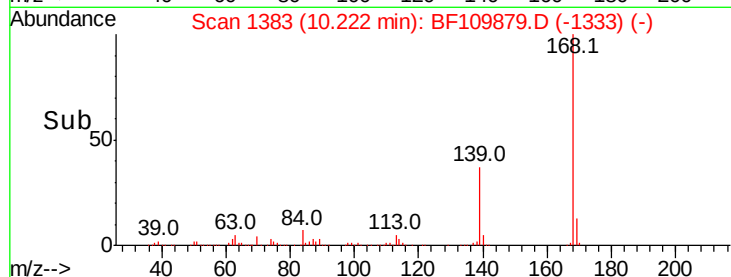
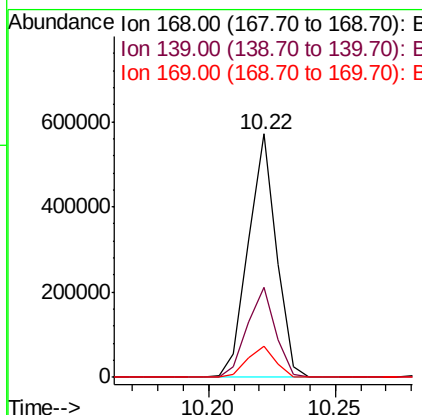
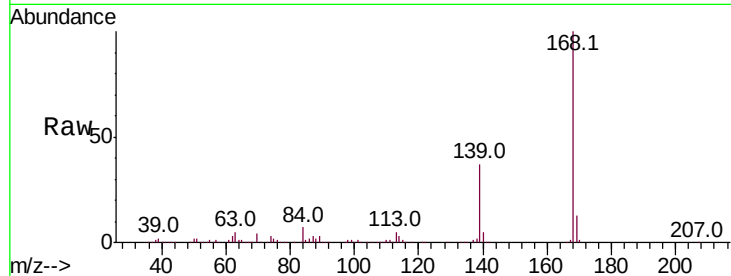
#55
Dibenzofuran
Concen: 11.190 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	33.0	49.6
169	12.9	11.3	16.9

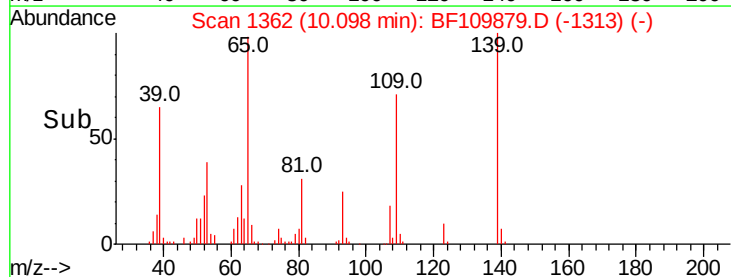
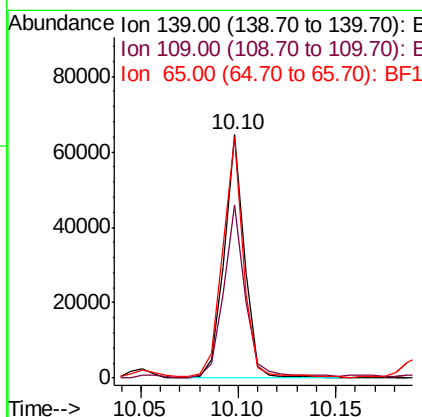
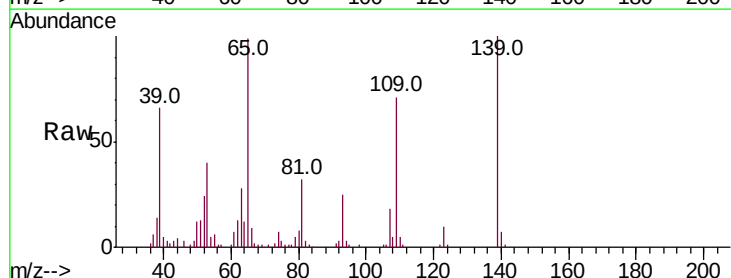
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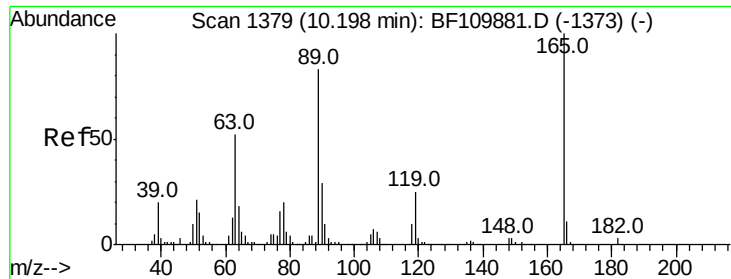
Sohil
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#56
4-Nitrophenol
Concen: 10.613 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.4	55.8	95.8
65	98.9	77.9	117.9





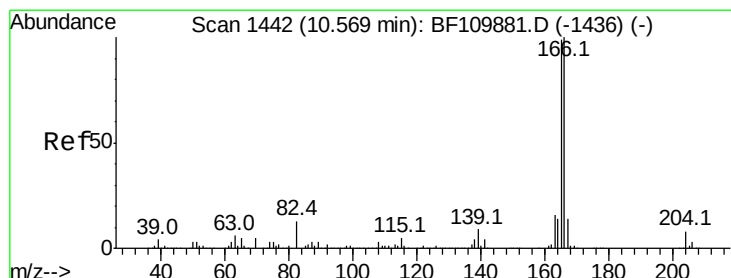
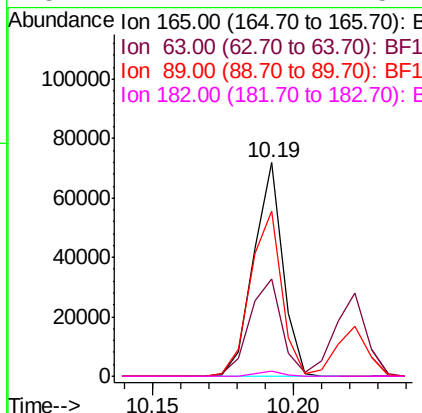
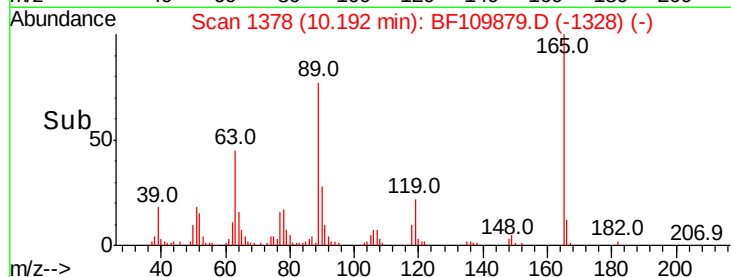
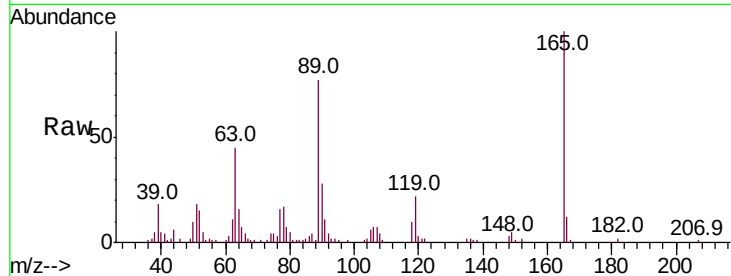
#57
 2,4-Dinitrotoluene
 Concen: 5.738 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. -0.01 min
 Lab File: BF109879.D
 Acq: 15 Oct 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	165	Resp:	51492
Ion Ratio	Lower	Upper	
165	100		
63	45.4	44.8	67.2
89	77.3	62.2	93.4
182	2.4	2.1	3.1

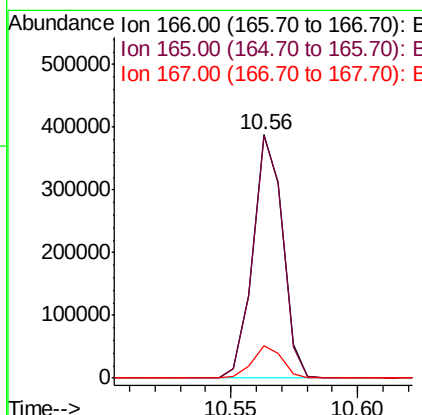
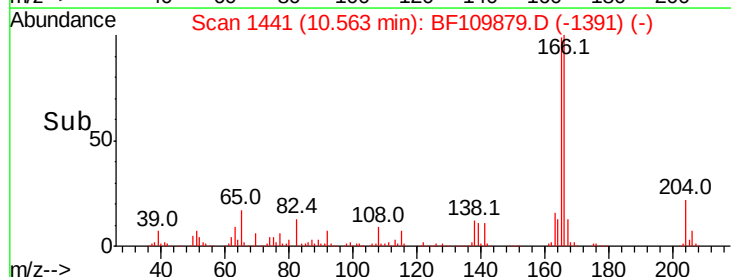
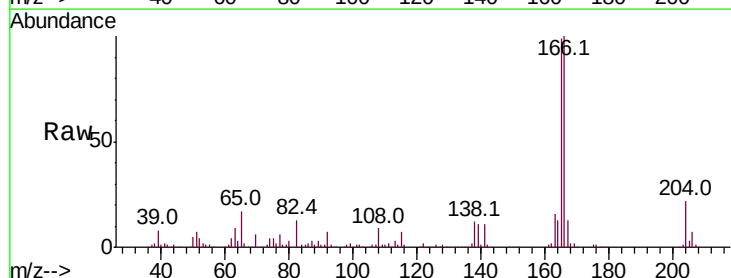
Manual Integrations
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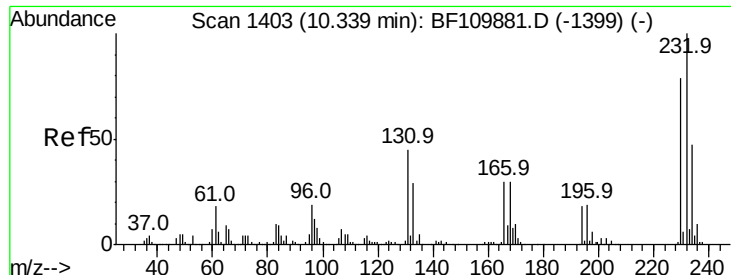
Sohil
 10/16/2018 9:57:12 AM



#58
 Fluorene
 Concen: 10.885 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF109879.D
 Acq: 15 Oct 2018 15:19

Tgt Ion:	166	Resp:	318761
Ion Ratio	Lower	Upper	
166	100		
165	99.5	78.6	117.8
167	13.3	10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 8.273 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:232 Resp: 71164

Ion Ratio Lower Upper

232 100

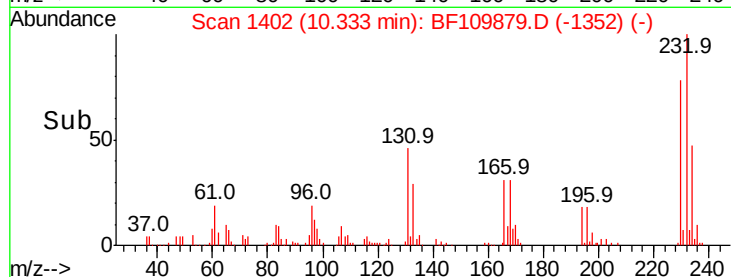
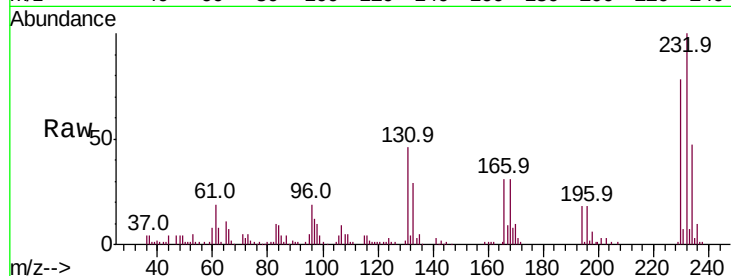
131 50.1 37.0 55.4

130 2.1 1.8 2.6

166 32.5 22.0 33.0

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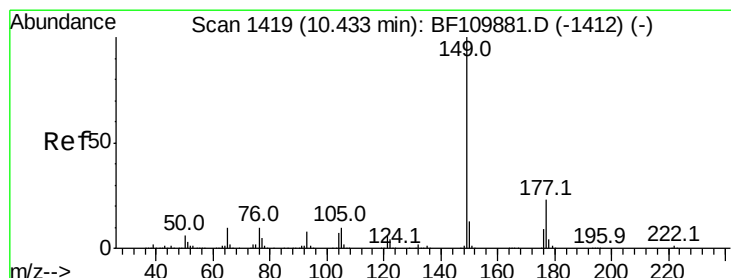
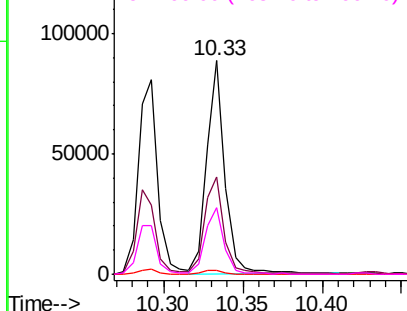
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 10.481 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

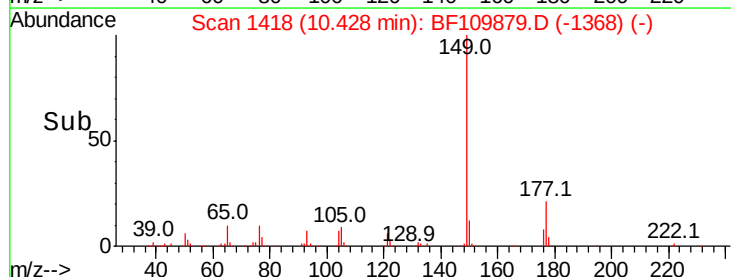
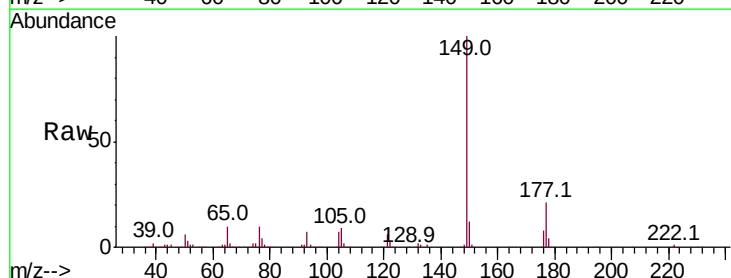
Tgt Ion:149 Resp: 344478

Ion Ratio Lower Upper

149 100

177 21.3 17.4 26.2

150 12.0 9.8 14.8

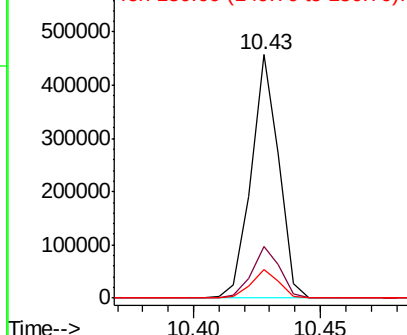


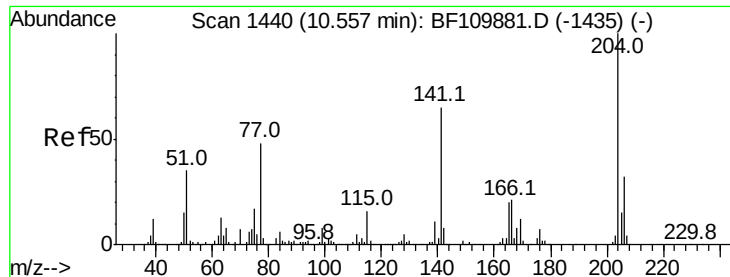
Abundance

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





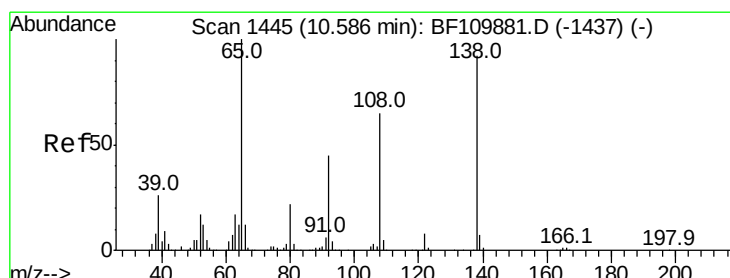
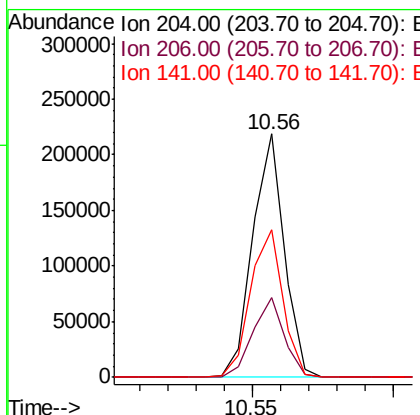
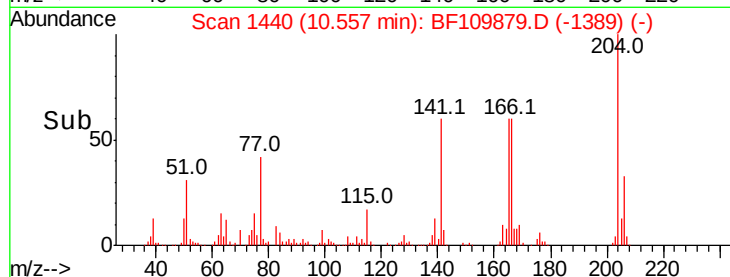
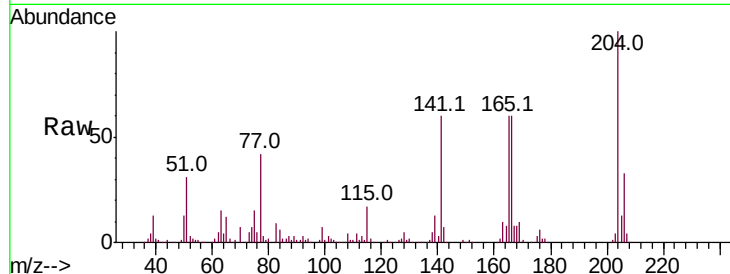
#61
 4-Chlorophenyl-phenylether
 Concen: 10.981 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF109879.D
 Acq: 15 Oct 2018 15:19

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion:	204	Resp:	169647
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.5	39.7
141	60.5	51.8	77.8

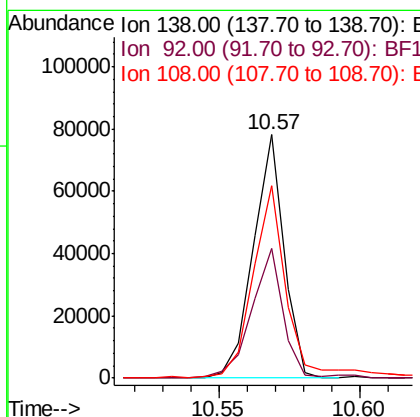
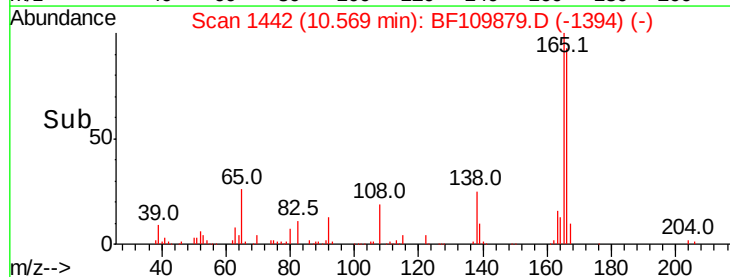
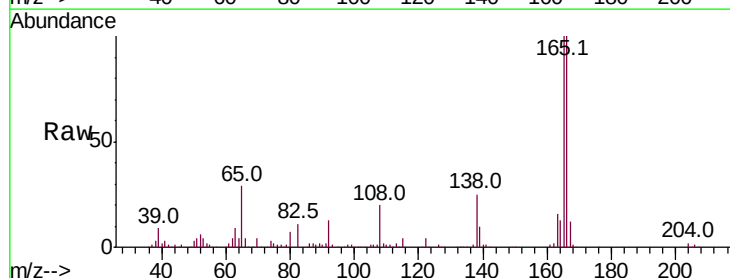
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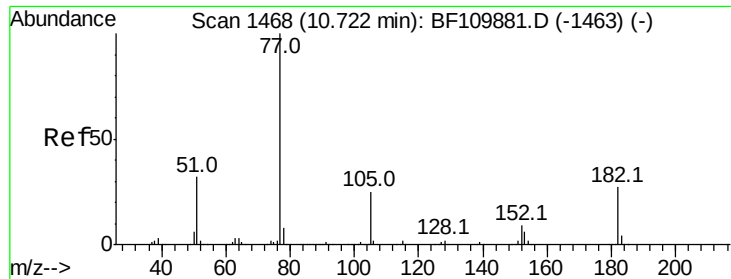
Sohil
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#62
 4-Nitroaniline
 Concen: 7.903 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.02 min
 Lab File: BF109879.D
 Acq: 15 Oct 2018 15:19

Tgt Ion:	138	Resp:	58989
Ion Ratio	Lower	Upper	
138	100		
92	53.1	31.7	71.7
108	79.2	59.3	99.3





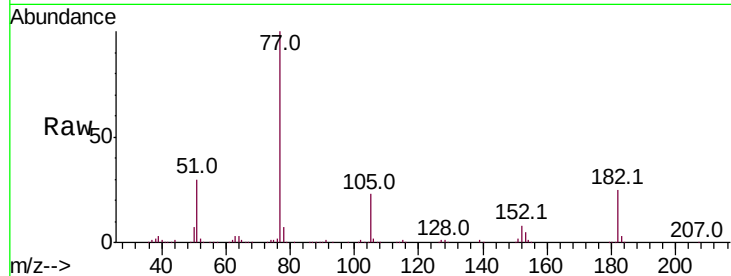
#63
Azobenzene
Concen: 10.966 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

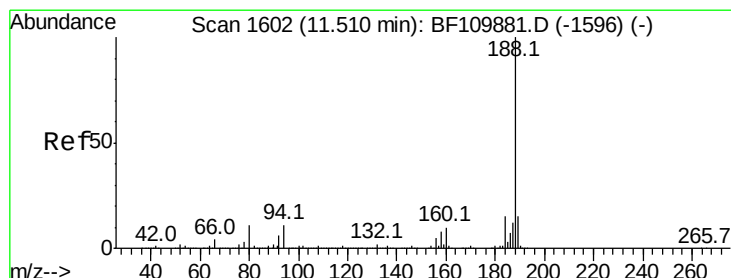
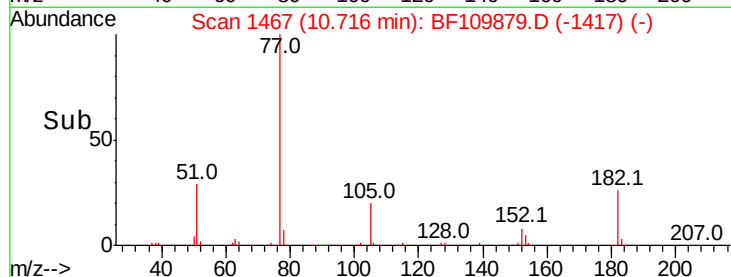
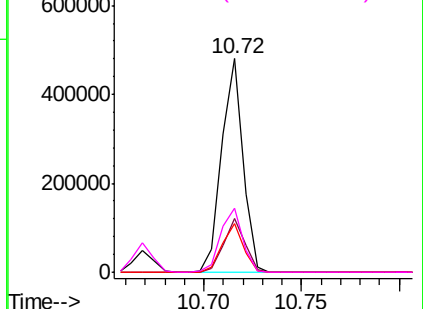
Tot Ion	Ratio	Resp	Lower	Upper
77	100	366009		
182	25.4	4.3	44.3	
105	23.0	1.3	41.3	
51	30.0	9.0	49.0	

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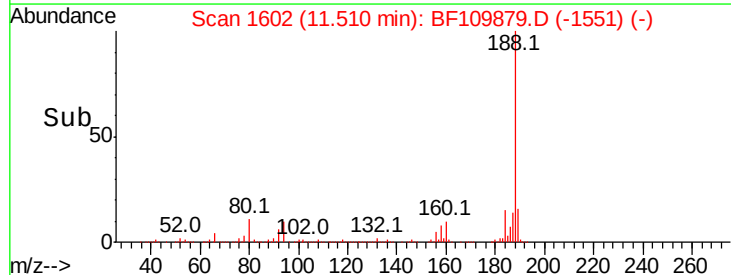
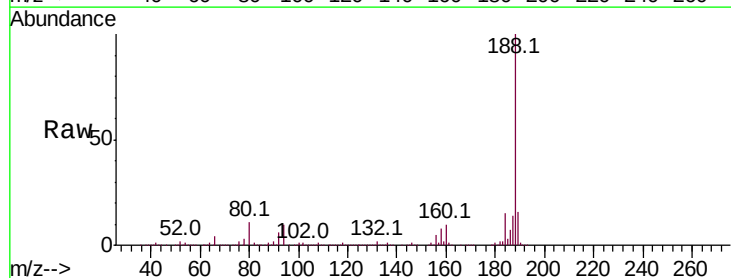
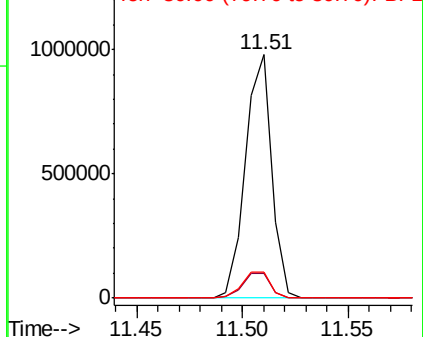
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

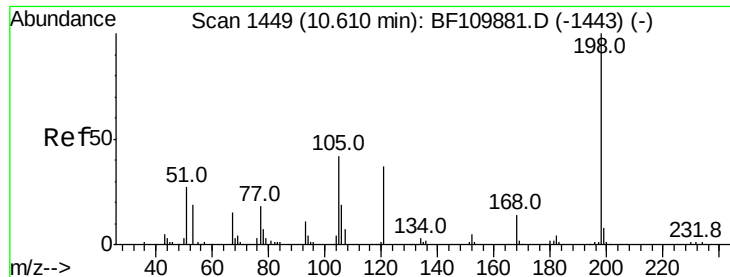


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	844998		
94	10.0	7.2	10.8	
80	10.7	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





#65

4,6-Dinitro-2-methylphenol

Concen: 3.708 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:198 Resp: 15252

Ion Ratio Lower Upper

198 100

51 51.8 22.8 62.8

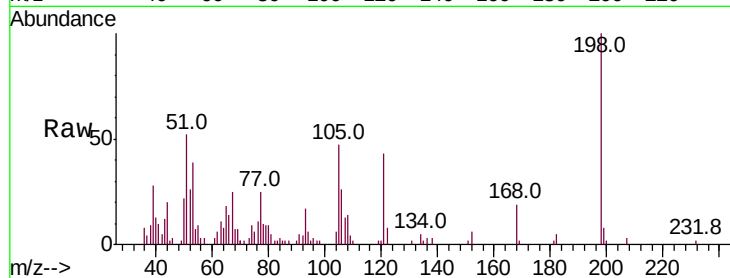
105 46.8 23.6 63.6

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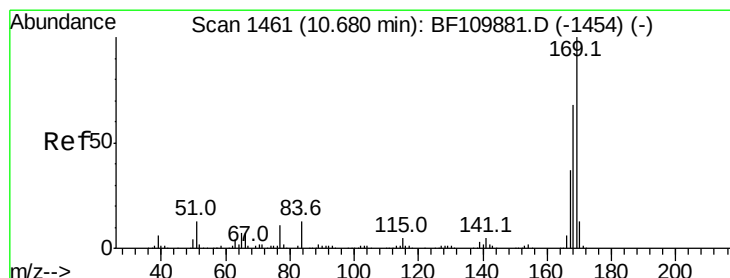
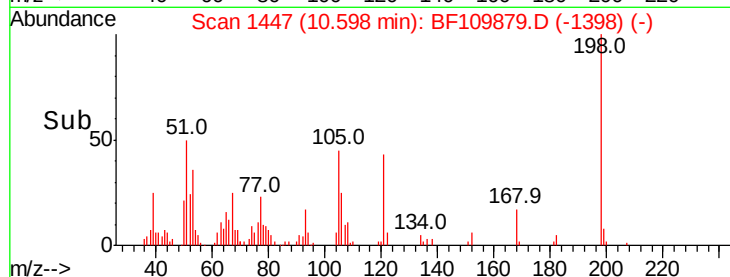
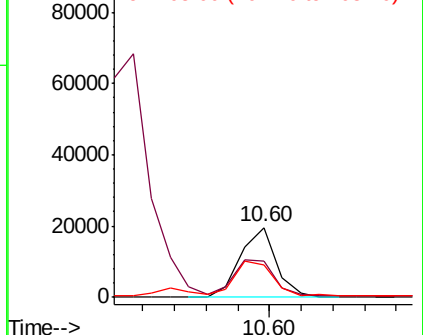
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.708 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

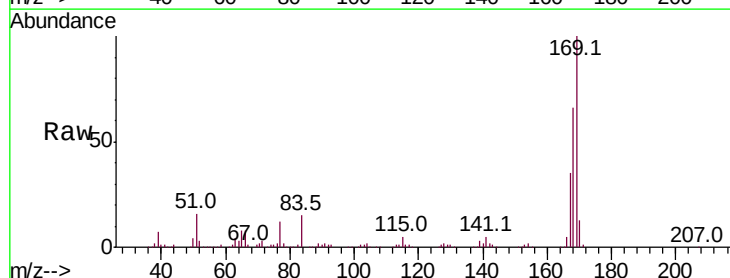
Tgt Ion:169 Resp: 306737

Ion Ratio Lower Upper

169 100

168 66.3 51.2 76.8

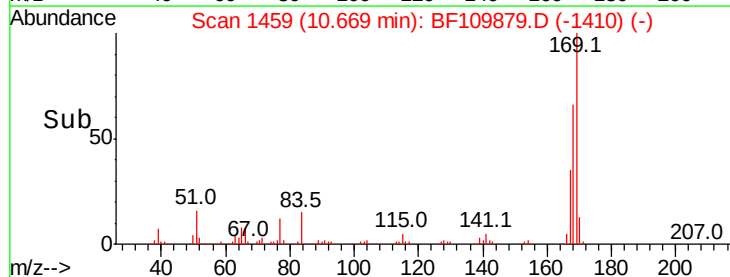
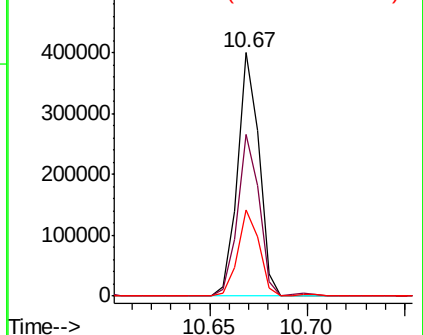
167 35.2 27.8 41.6

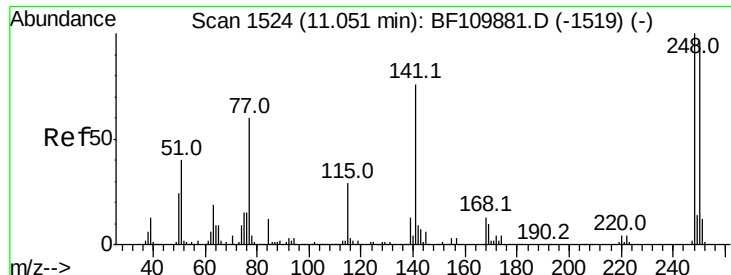


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





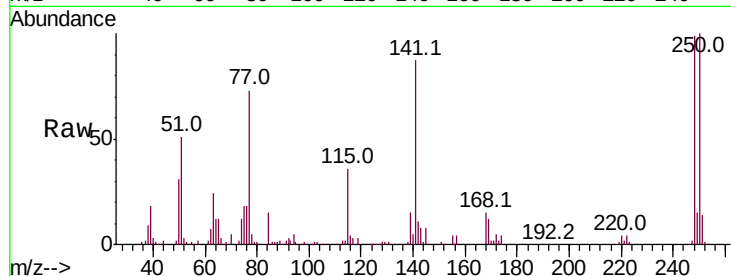
#67
 4-Bromophenyl-phenylether
 Concen: 10.083 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF109879.D
 Acq: 15 Oct 2018 15:19

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.9	79.4	119.2
141	88.1	55.9	83.9#

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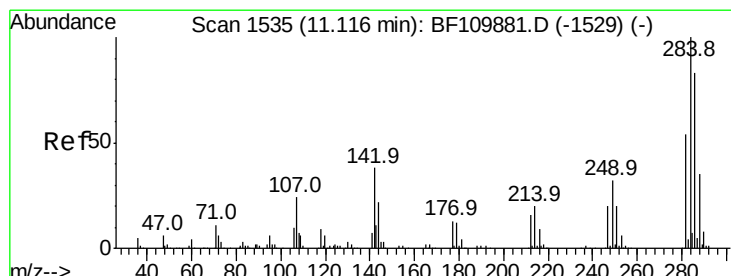
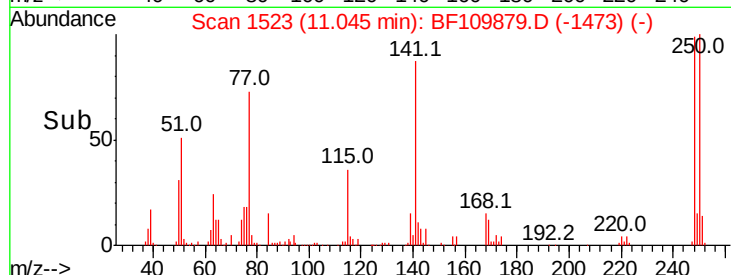
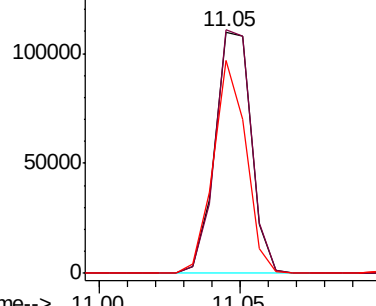


Abundance

Ion 248.00 (247.70 to 248.70): E

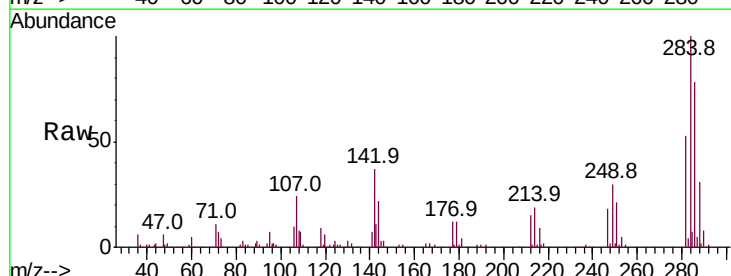
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 10.042 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF109879.D
 Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.3	23.9	35.9#
249	30.0	24.2	36.2

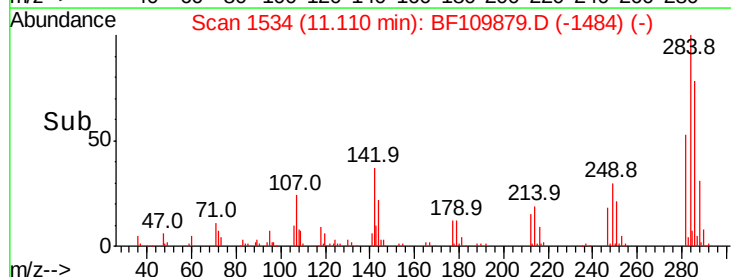
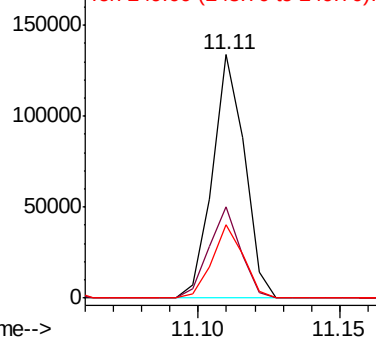


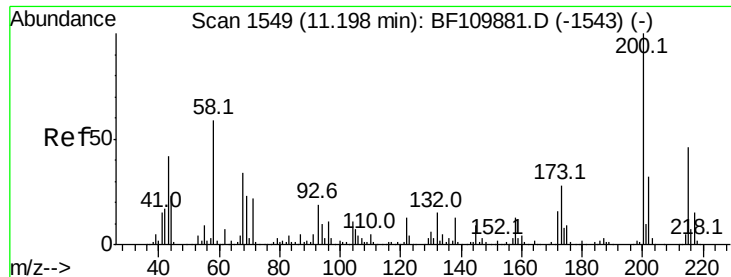
Abundance

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





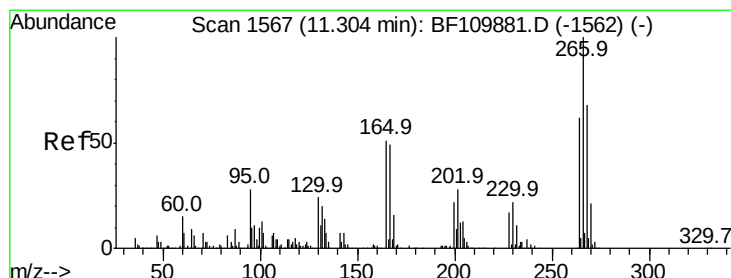
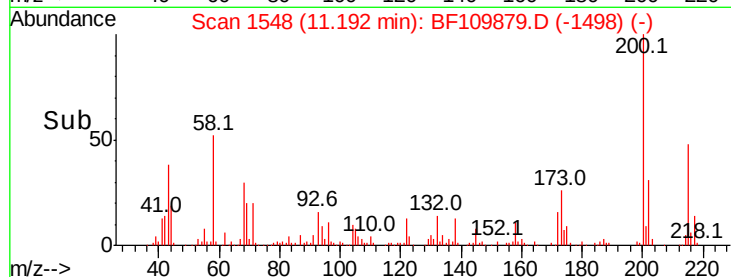
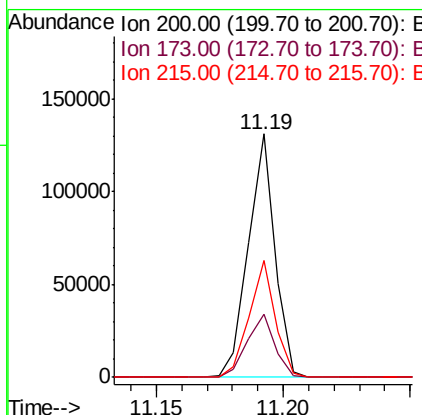
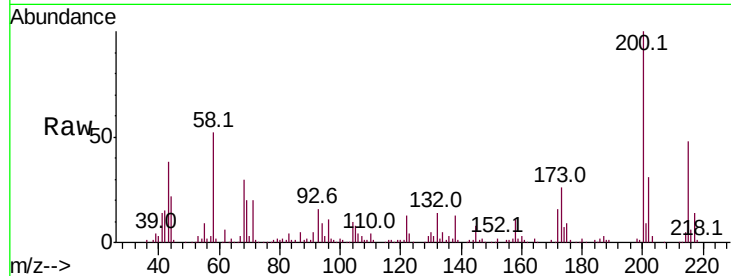
#69
Atrazine
Concen: 10.722 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.6	46.6
215	48.0	26.3	66.3

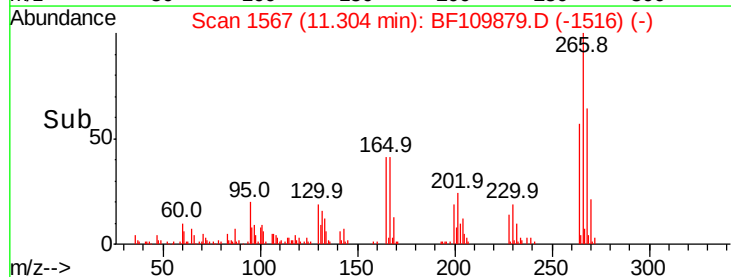
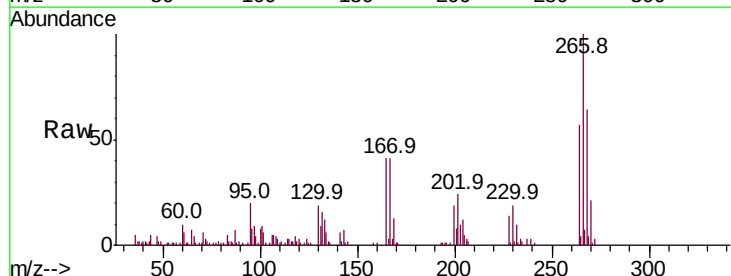
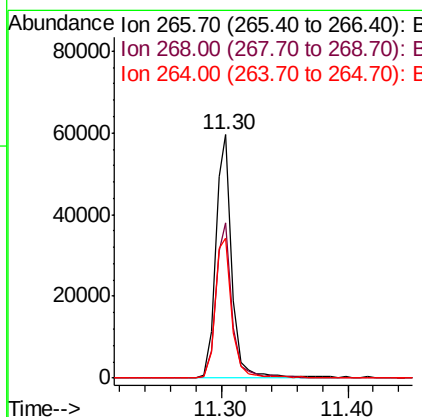
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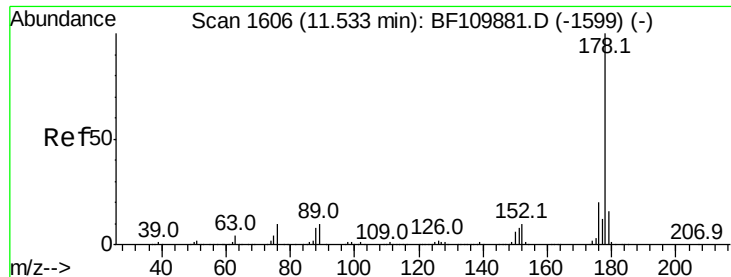
Sohil
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#70
Pentachlorophenol
Concen: 9.090 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.6	75.8
264	57.3	50.6	75.8





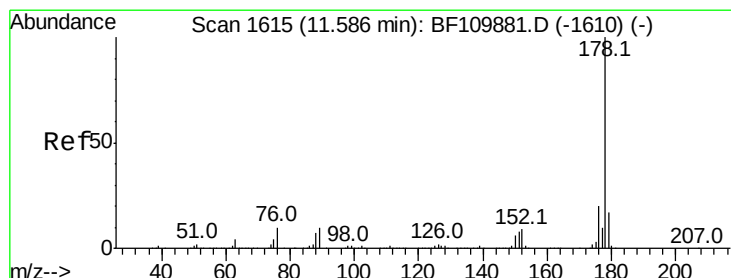
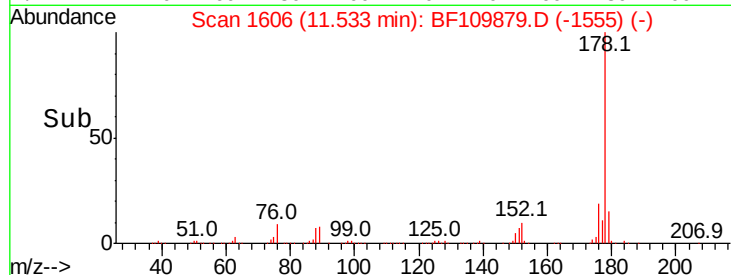
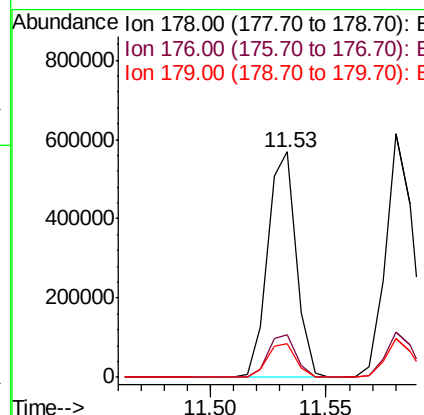
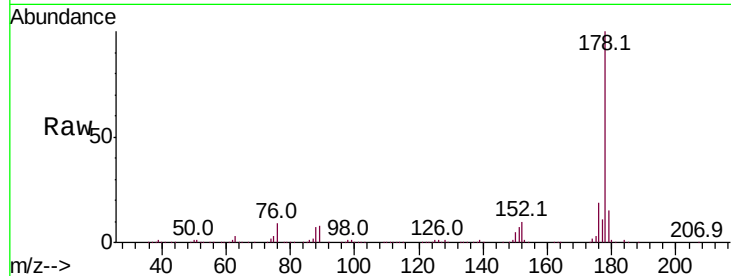
#71
Phenanthrene
Concen: 11.587 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.0	12.5	18.7

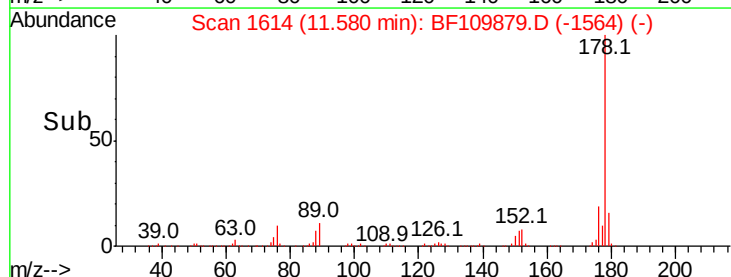
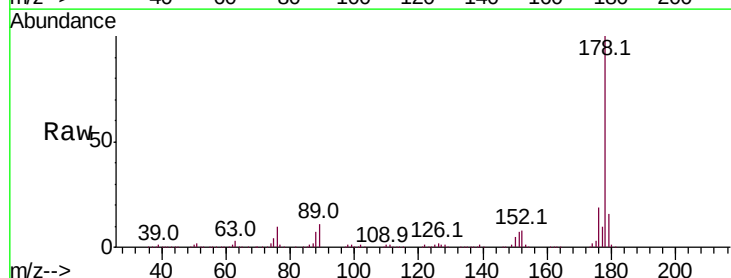
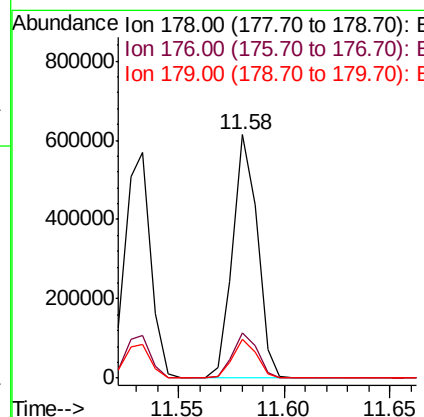
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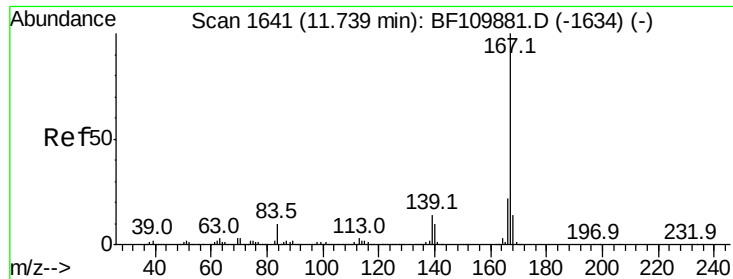
Sohil
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#72
Anthracene
Concen: 11.272 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	16.0	12.6	18.8





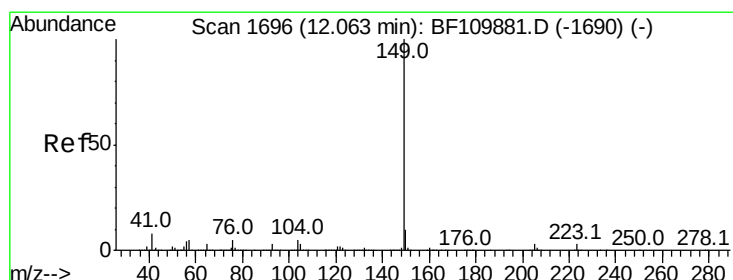
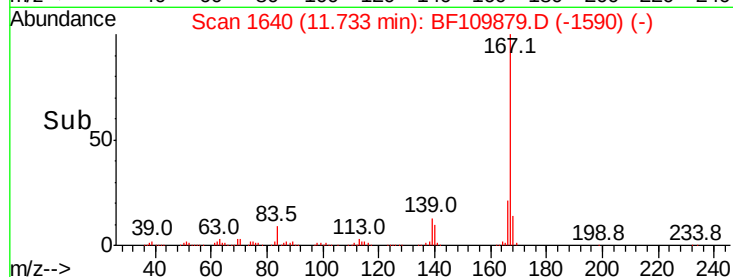
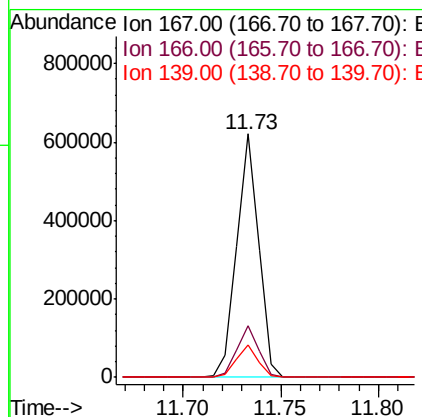
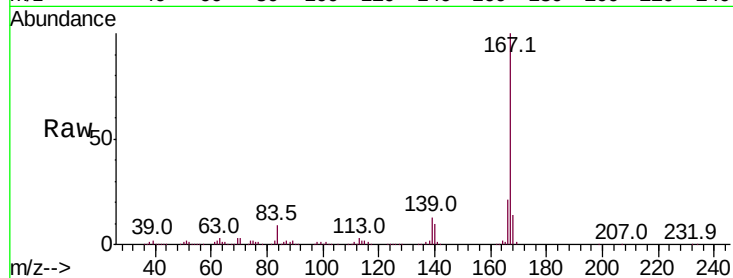
#73
 Carbazole
 Concen: 11.447 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BF109879.D
 Acq: 15 Oct 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.0	17.4	26.0	
139	13.1	10.9	16.3	

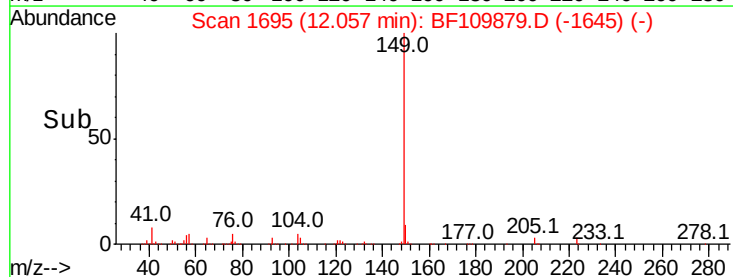
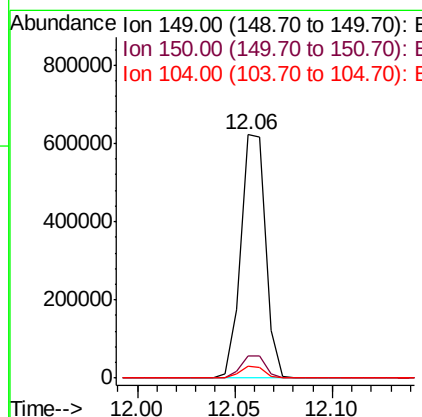
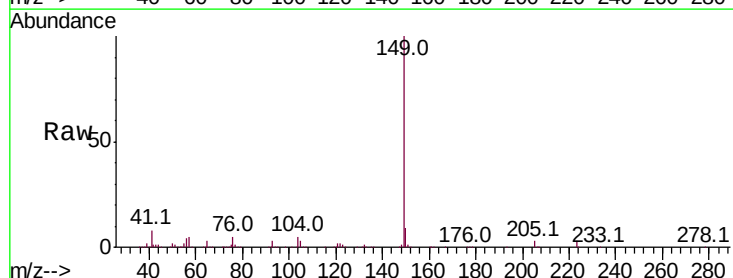
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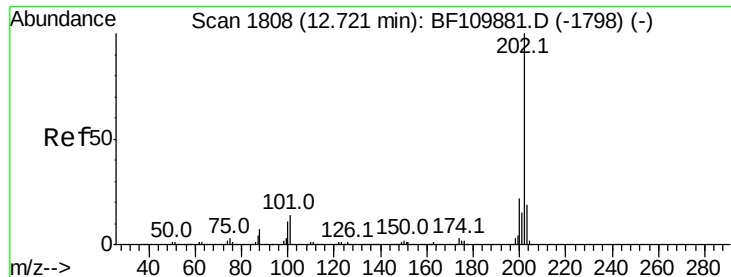
Sohil
 10/16/2018 9:57:12 AM



#74
 Di-n-butylphthalate
 Concen: 11.167 ng
 RT: 12.06 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BF109879.D
 Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.7	11.5	
104	5.0	4.2	6.4	





#75

Fluoranthene

Concen: 11.158 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.00 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Instrument :

BNA_F

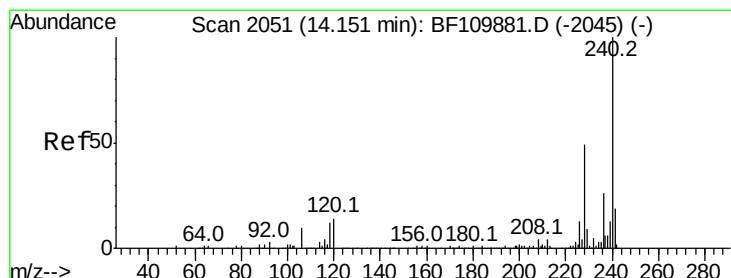
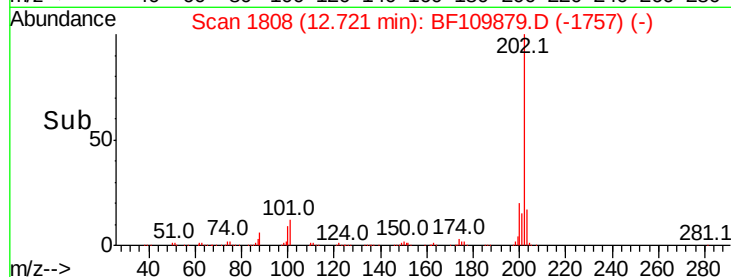
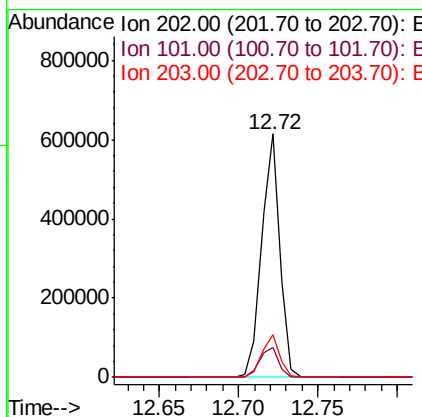
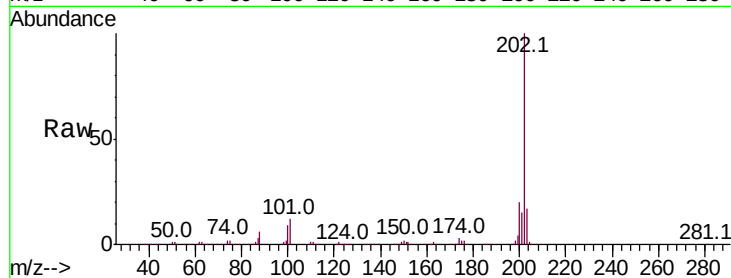
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.2	0.0	31.4
203	17.4	0.0	37.7

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#76

Chrysene-d12

Concen: 20.000 ng

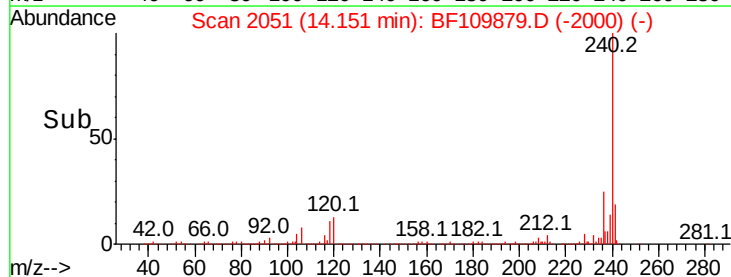
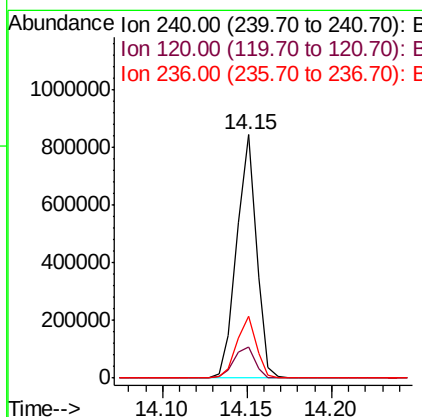
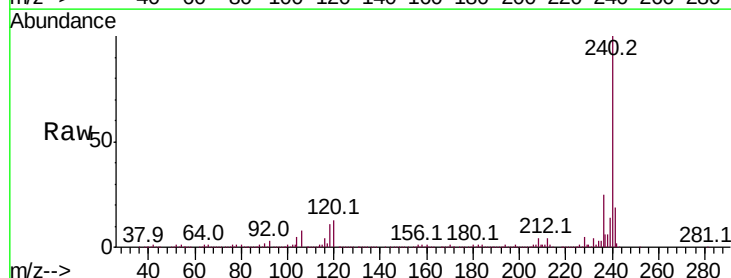
RT: 14.15 min Scan# 2051

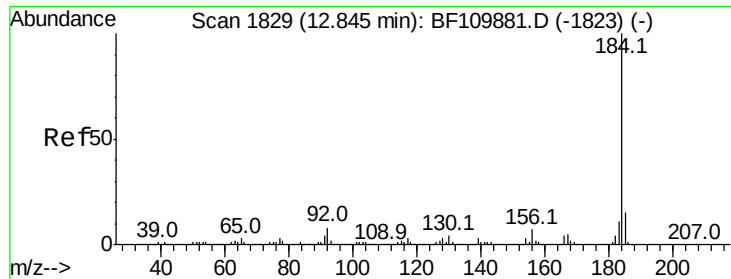
Delta R.T. 0.00 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.6	8.3	12.5#
236	25.5	21.2	31.8





#77

Benzidine

Concen: 11.027 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Instrument :

BNA_F

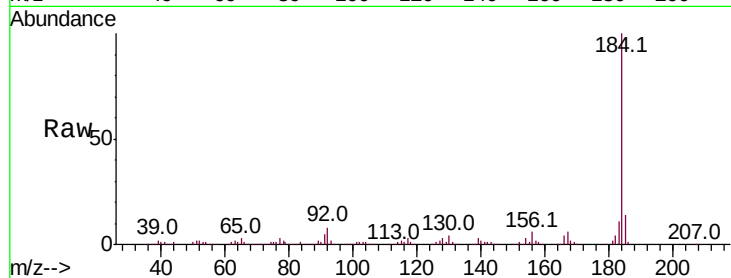
ClientSampleId :

SSTDIC010

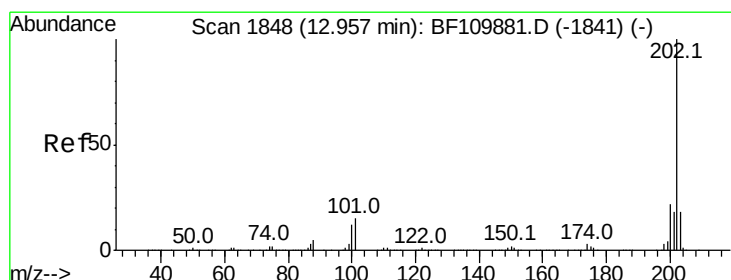
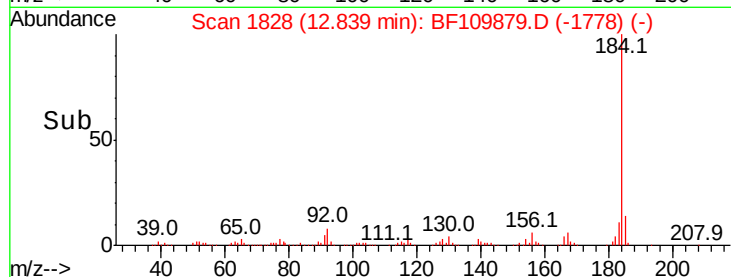
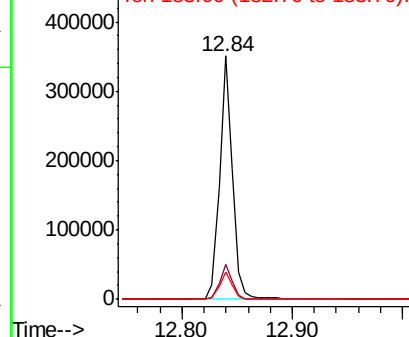
Tot Ion:	184	Resp:	280943
Ion Ratio	Lower	Upper	
184	100		
185	14.2	13.4	20.2
183	11.3	9.4	14.2

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



#78

Pyrene

Concen: 10.115 ng

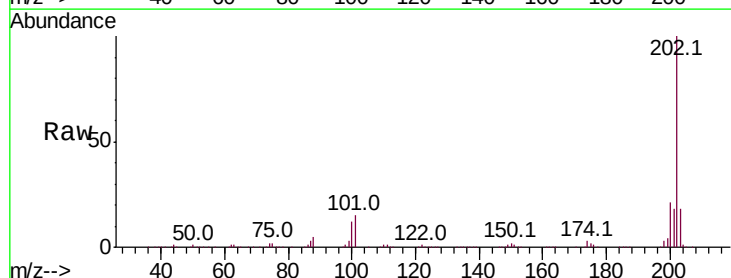
RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

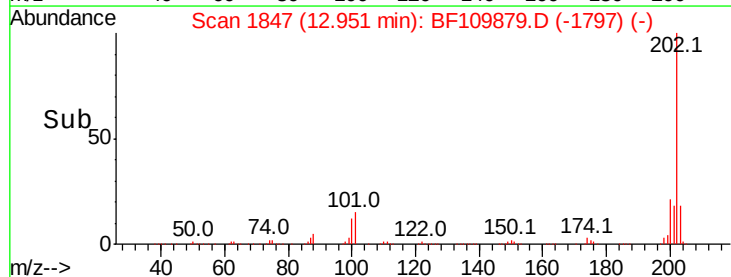
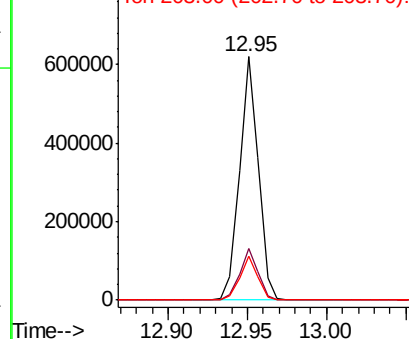
Lab File: BF109879.D

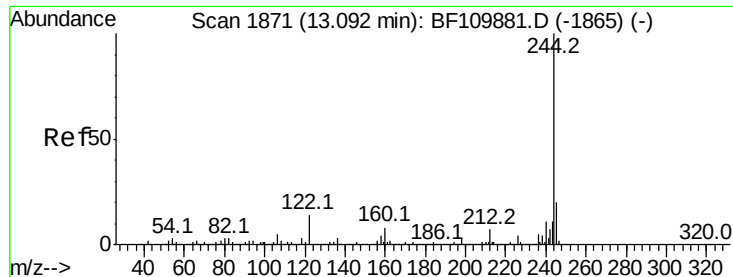
Acq: 15 Oct 2018 15:19

Tgt Ion:	202	Resp:	508302
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.8	26.6
203	18.0	14.2	21.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 20.385 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Instrument :

BNA_F

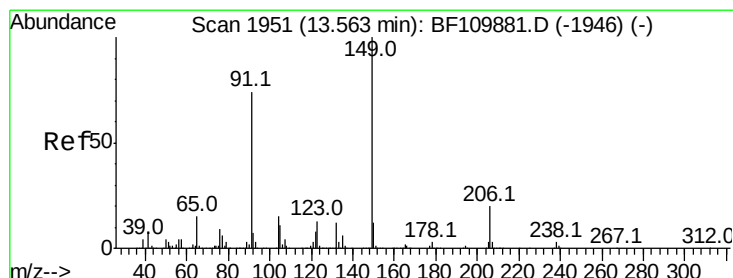
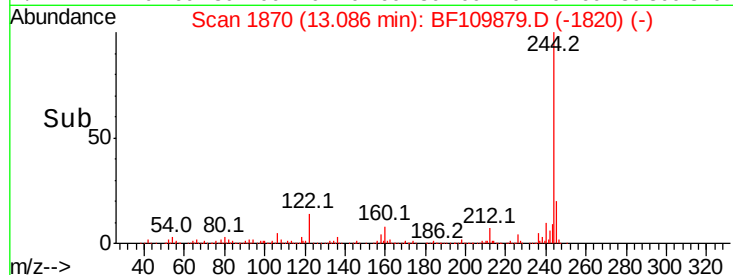
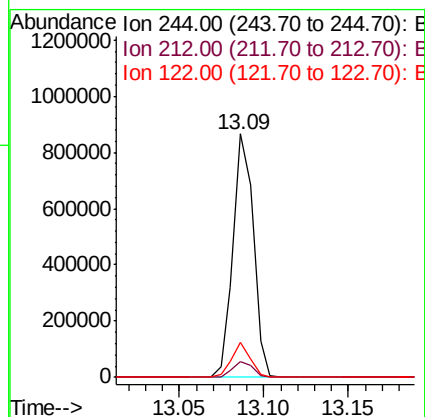
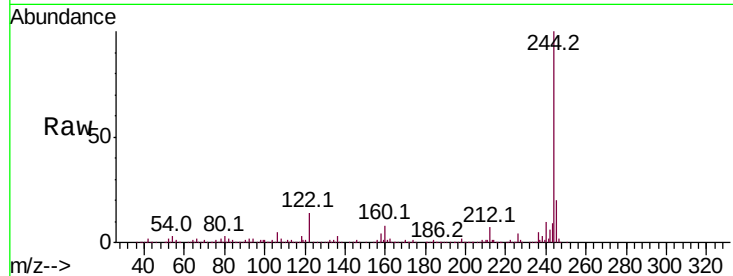
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.6	5.8	8.8	
122	14.2	8.7	13.1	

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#80

Butylbenzylphthalate

Concen: 9.005 ng

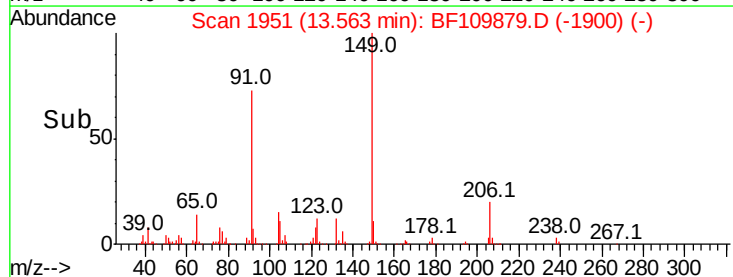
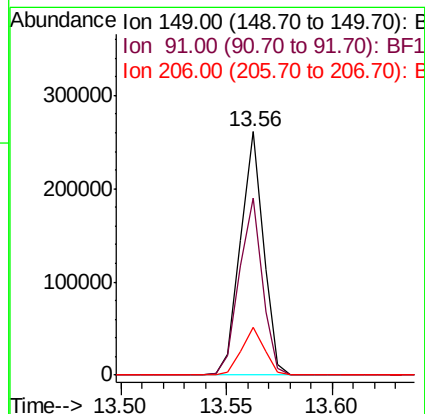
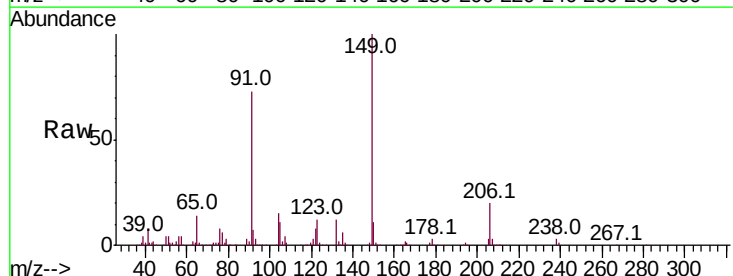
RT: 13.56 min Scan# 1951

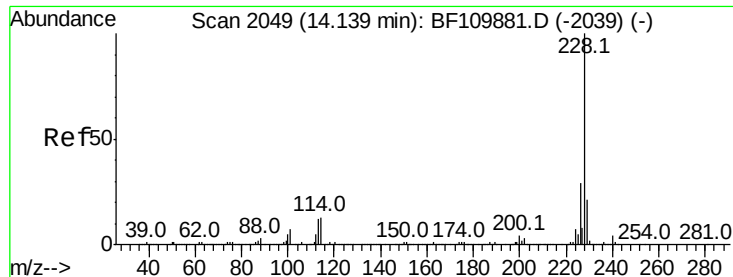
Delta R.T. 0.00 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	72.9	57.2	85.8	
206	19.8	15.7	23.5	





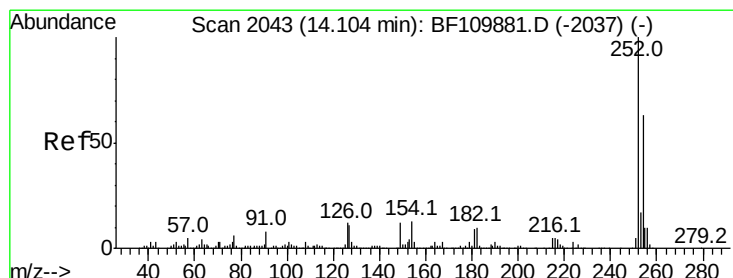
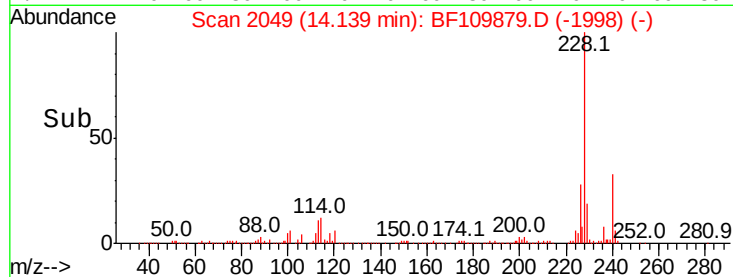
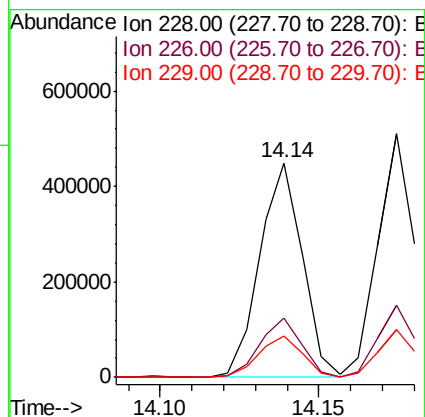
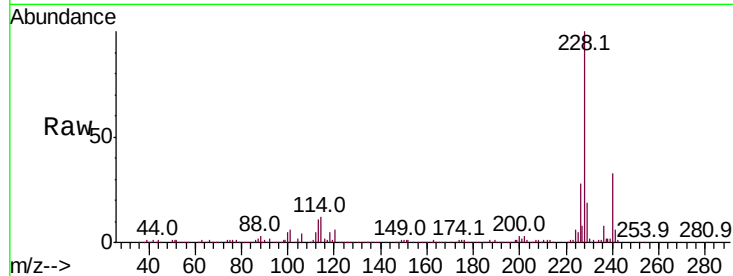
#81
Benzo(a)anthracene
Concen: 11.118 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:	228	Resp:	420815
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.1	33.1
229	19.3	15.6	23.4

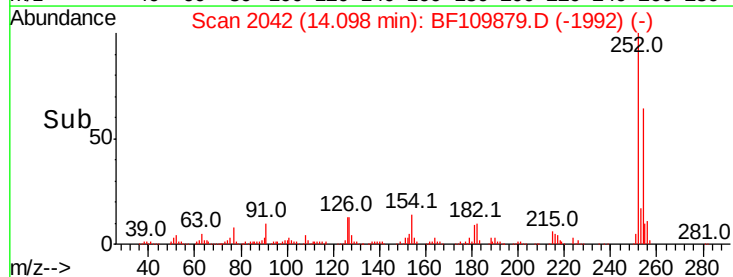
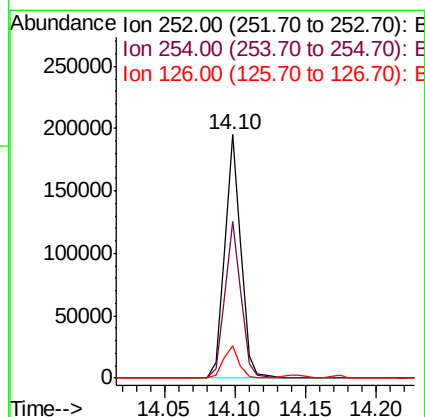
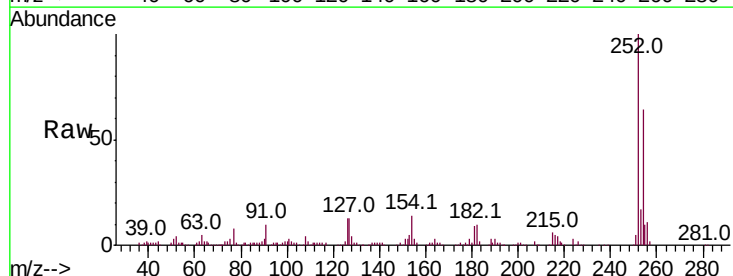
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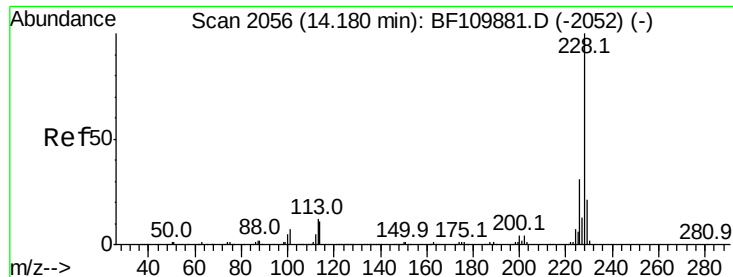
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#82
3,3'-Dichlorobenzidine
Concen: 10.162 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion:	252	Resp:	154872
Ion Ratio	Lower	Upper	
252	100		
254	64.1	51.3	76.9
126	13.2	9.4	14.2





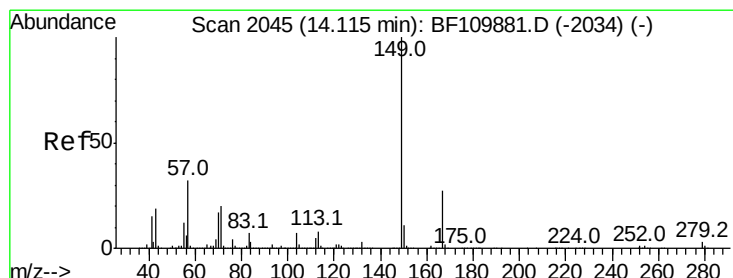
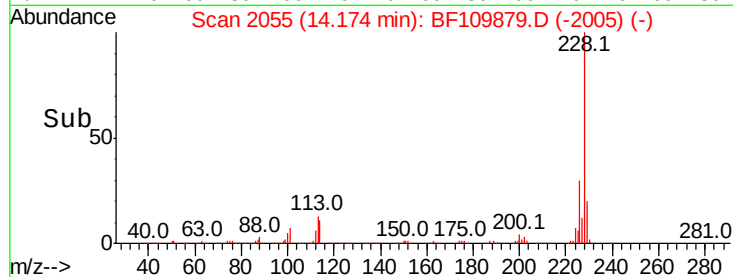
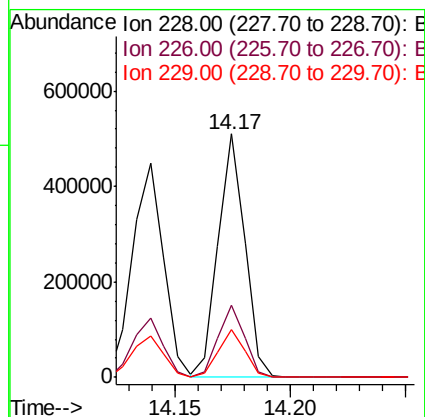
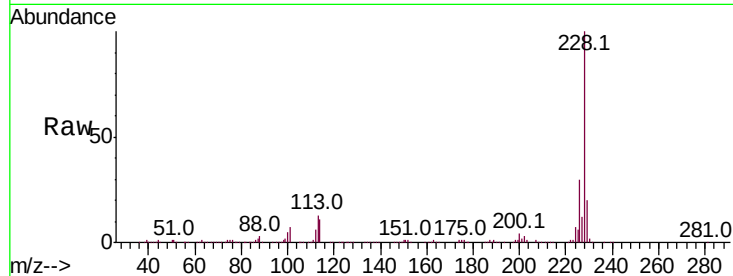
#83
Chrysene
Concen: 10.247 ng
RT: 14.17 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.7	37.1
229	19.7	15.9	23.9

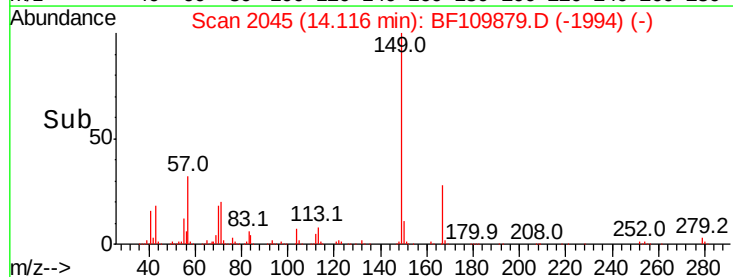
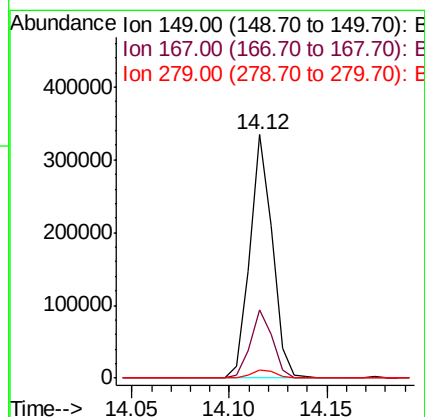
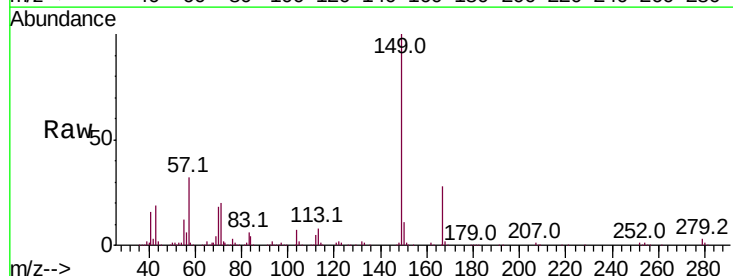
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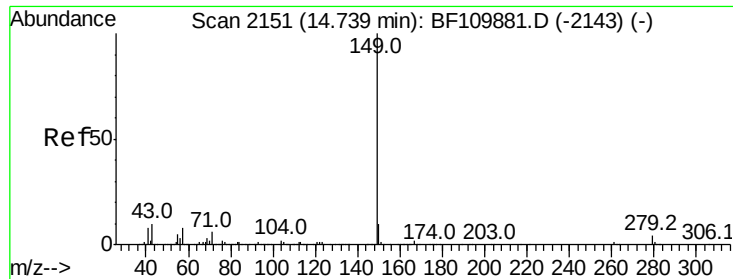
Sohil
10/16/2018 9:57:12 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.103 ng
RT: 14.12 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	19.8	29.8
279	3.2	2.7	4.1





#85

Di-n-octyl phthalate

Concen: 8.892 ng

RT: 14.73 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Instrument :

BNA_F

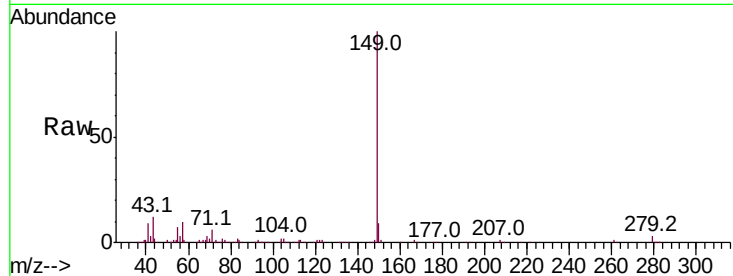
ClientSampleId :

SSTDICC010

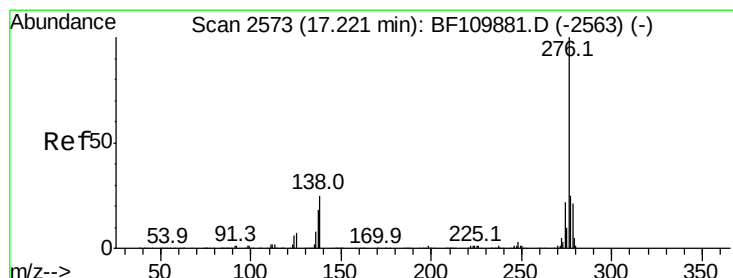
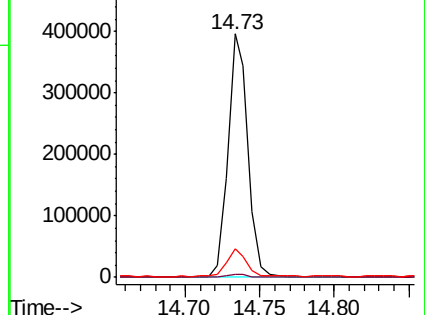
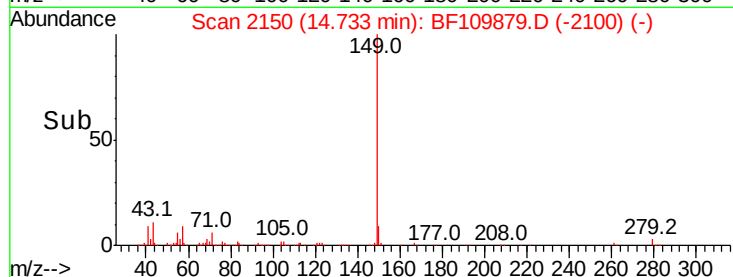
Tot Ion:	149	Resp:	373571
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	11.2	7.8	11.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 9.615 ng

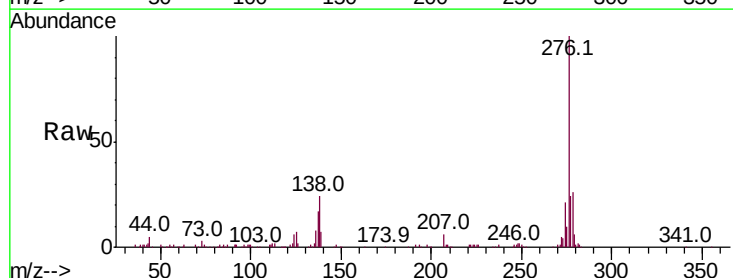
RT: 17.22 min Scan# 2572

Delta R.T. -0.01 min

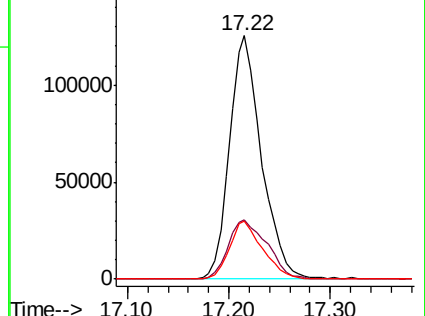
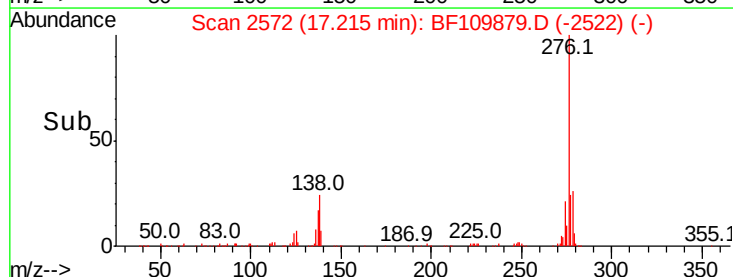
Lab File: BF109879.D

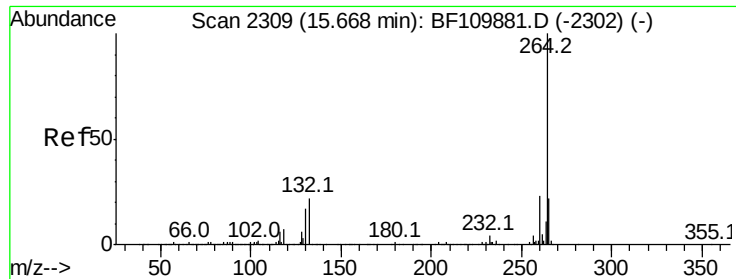
Acq: 15 Oct 2018 15:19

Tgt Ion:	276	Resp:	273605
Ion Ratio	Lower	Upper	
276	100		
138	29.4	18.5	27.7#
277	24.7	20.0	30.0



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Instrument :

BNA_F

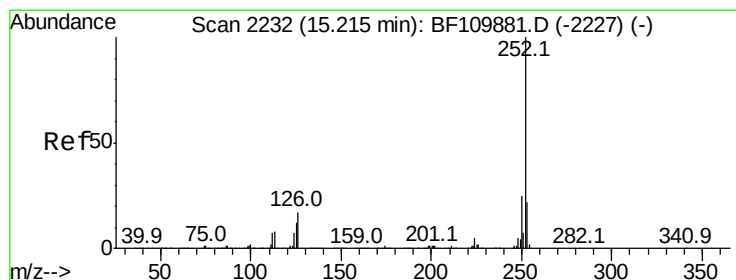
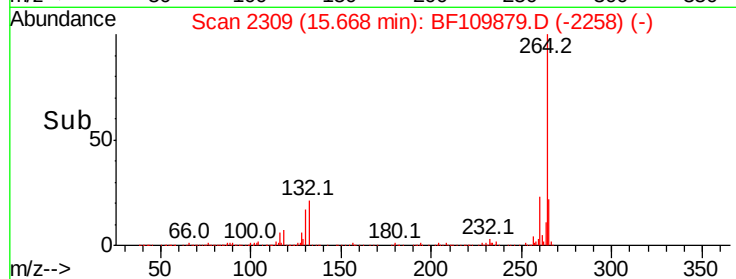
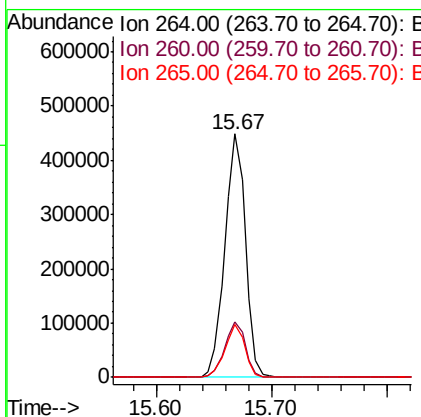
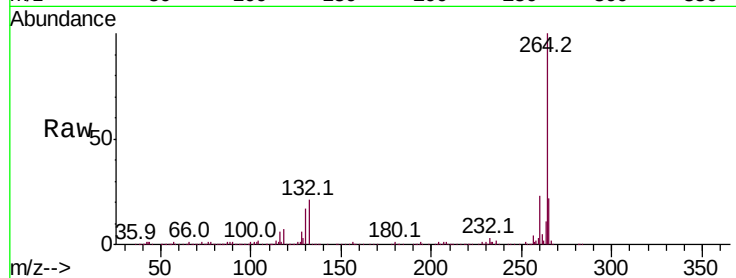
ClientSampleId :

SSTDICC010

Tot Ion:	264	Resp:	553813
Ion Ratio	Lower	Upper	
264	100		
260	22.7	18.7	28.1
265	21.5	16.7	25.1

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#88

Benzo(b)fluoranthene

Concen: 10.798 ng

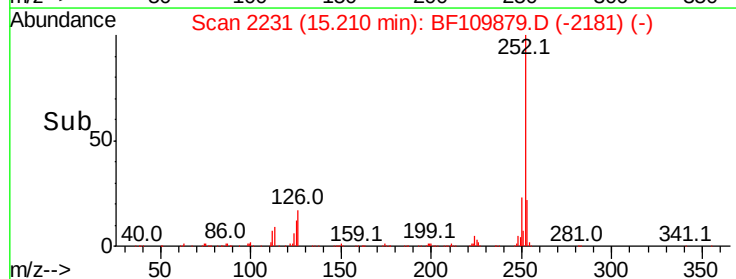
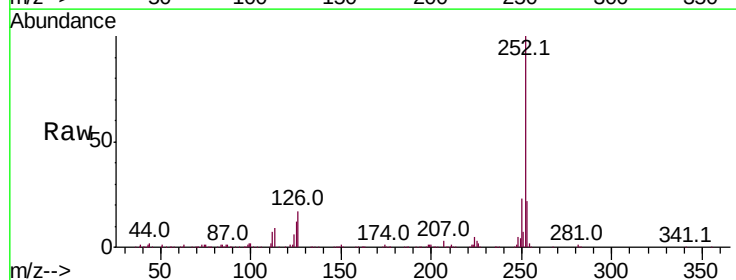
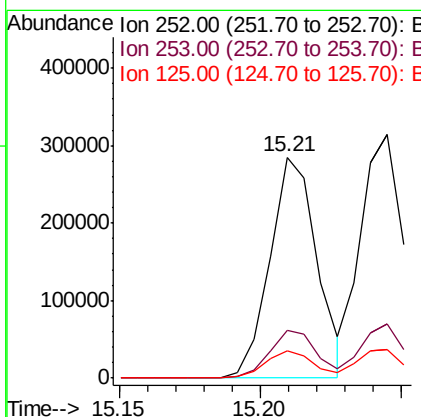
RT: 15.21 min Scan# 2231

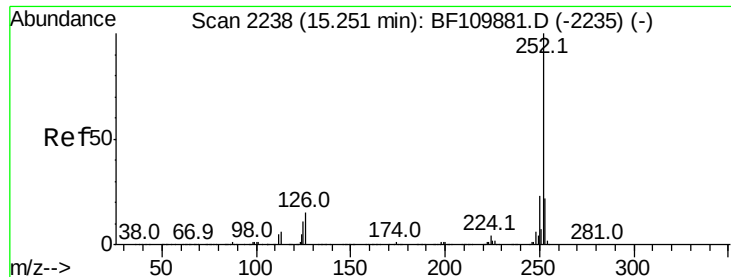
Delta R.T. -0.01 min

Lab File: BF109879.D

Acq: 15 Oct 2018 15:19

Tgt Ion:	252	Resp:	330461
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.2	25.8
125	12.1	8.2	12.4





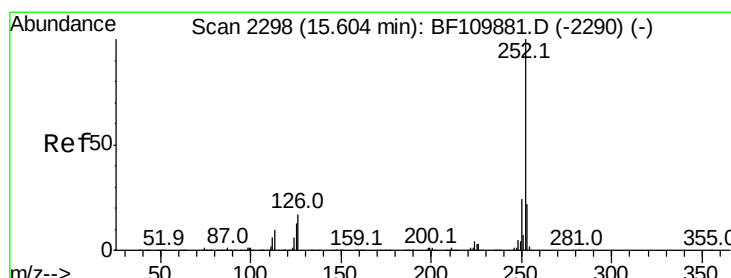
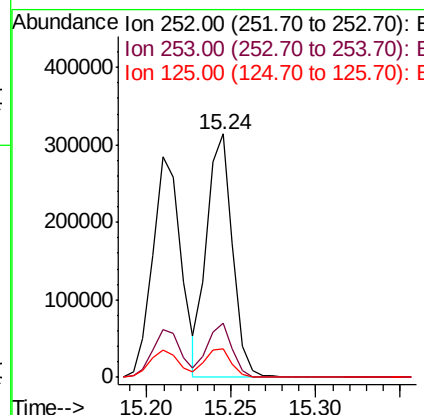
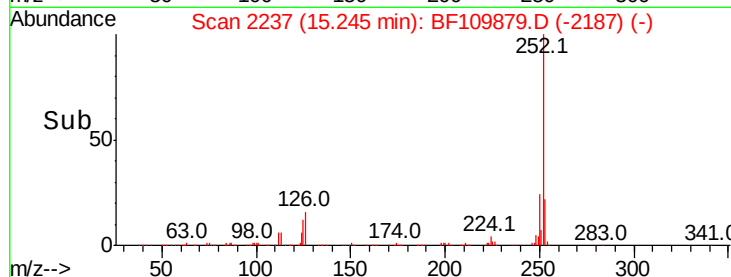
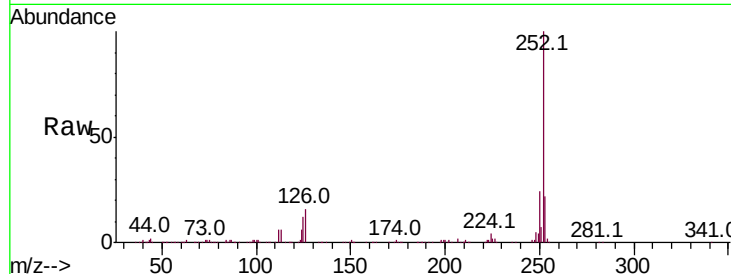
#89
Benzo(k)fluoranthene
Concen: 10.826 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100	332913		
253	22.4	17.2	25.8	
125	11.7	7.4	11.0	

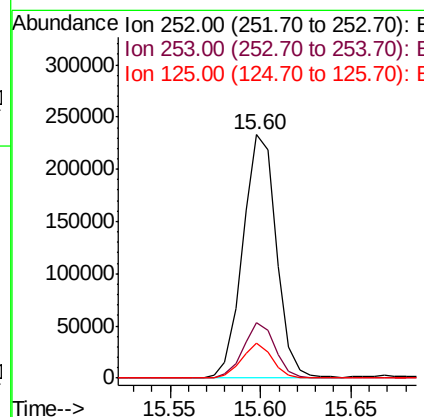
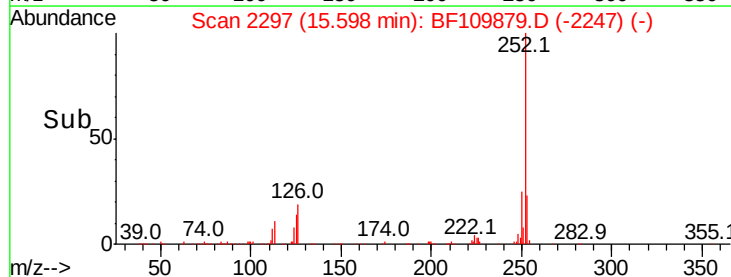
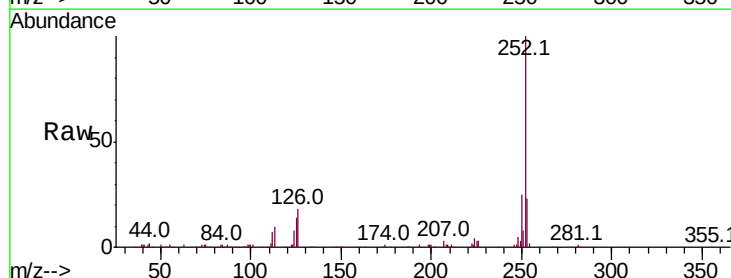
Manual Integrations
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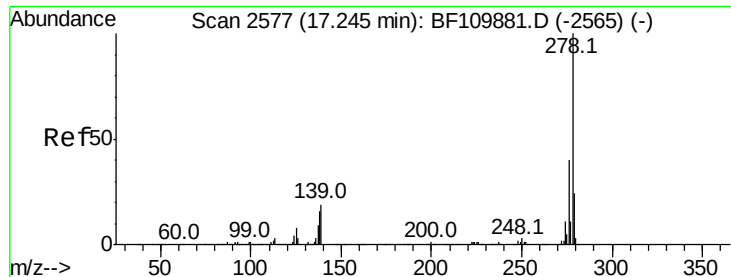
Sohil
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#90
Benzo(a)pyrene
Concen: 10.779 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	299373		
253	22.6	18.2	27.4	
125	14.3	9.0	13.6	





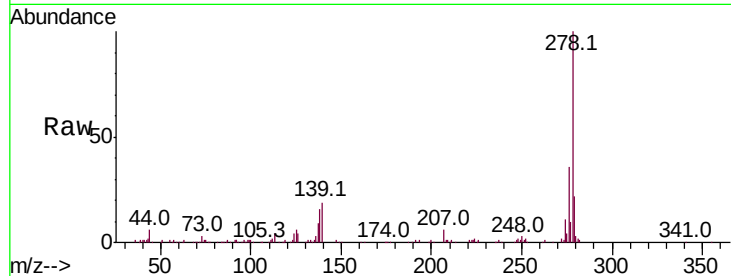
#91
Dibenzo(a,h)anthracene
Concen: 10.032 ng
RT: 17.24 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.0	12.7	19.1
279	22.0	19.0	28.4

Manual Integrations
APPROVED

Sohil
10/16/2018 9:57:12 AM

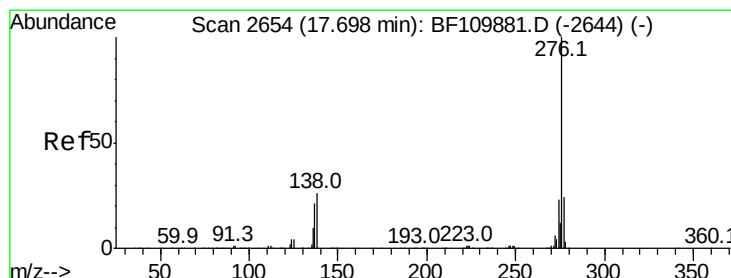
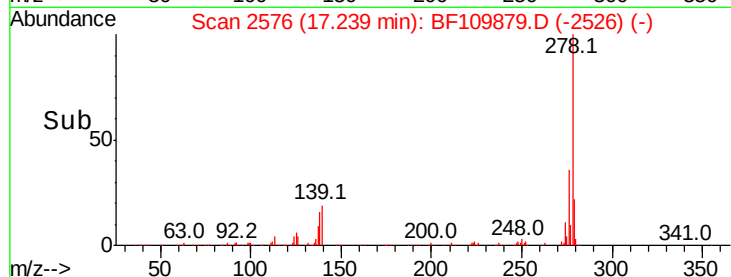
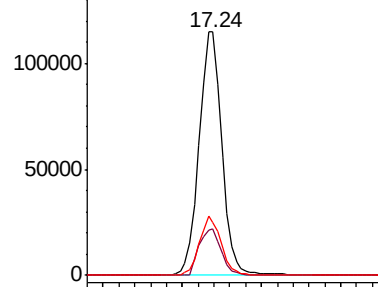


Abundance

Ion 278.00 (277.70 to 278.70): E

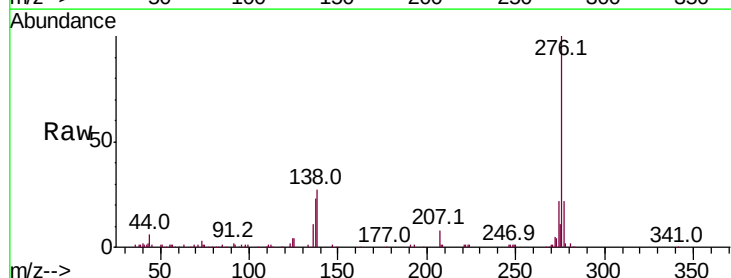
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 9.479 ng
RT: 17.69 min Scan# 2652
Delta R.T. -0.01 min
Lab File: BF109879.D
Acq: 15 Oct 2018 15:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.8	28.2
138	26.6	16.0	24.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

