

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
 Data File : BF109208.D
 Acq On : 22 Sep 2018 9:16
 Operator : JU/SJ
 Sample : SSTDIC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Manual Integrations
 APPROVED

Quant Time: Sep 22 12:32:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 11:08:16 2018
 Response via : Initial Calibration

Sohil
 9/24/2018 11:38:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	104642	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	423194	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	210061	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	416049	20.00	ng	0.00
75) Chrysene-d12	13.83	240	381935	20.00	ng	-0.01
86) Perylene-d12	15.23	264	386093	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	34436	5.47	ng	0.00
7) Phenol-d6	6.33	99	45418	5.59	ng	-0.02
23) Nitrobenzene-d5	7.26	82	33321	4.42	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	10108	4.43	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.79	244	84989	5.27	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	7321	2.441	ng	94
3) Pyridine	3.15	79	16881m	2.123	ng	
4) n-Nitrosodimethylamine	3.02	42	7568	2.520	ng	# 93
6) Aniline	6.36	93	28446	2.709	ng	96
8) 2-Chlorophenol	6.49	128	19756	2.802	ng	92
10) Phenol	6.34	94	25846	2.827	ng	96
11) bis(2-Chloroethyl)ether	6.43	93	20416	2.839	ng	94
12) 1,3-Dichlorobenzene	6.65	146	22947	2.846	ng	97
13) 1,4-Dichlorobenzene	6.72	146	23496	2.905	ng	97
14) 1,2-Dichlorobenzene	6.87	146	21778	2.904	ng	95
15) Benzyl Alcohol	6.84	79	16077	2.607	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.99	45	28560	2.772	ng	95
17) 2-Methylphenol	6.96	107	15809	2.748	ng	99
18) Hexachloroethane	7.22	117	7790	2.652	ng	92
19) n-Nitroso-di-n-propylamine	7.11	70	14761	2.749	ng	97
20) 3+4-Methylphenols	7.11	107	19622	2.832	ng	# 52
22) Acetophenone	7.11	105	28708	2.987	ng	# 95
24) Nitrobenzene	7.27	77	18841	2.422	ng	92
25) Isophorone	7.52	82	35076	2.704	ng	96
27) 2,4-Dimethylphenol	7.64	122	14952	2.624	ng	96
28) bis(2-Chloroethoxy)methane	7.74	93	23723	2.718	ng	97
29) 2,4-Dichlorophenol	7.84	162	15123	2.491	ng	95
30) 1,2,4-Trichlorobenzene	7.93	180	18976	2.891	ng	98
31) Naphthalene	8.00	128	58194	2.963	ng	99
33) 4-Chloroaniline	8.05	127	24969	2.859	ng	97
34) Hexachlorobutadiene	8.13	225	10951	2.733	ng	92
35) Caprolactam	8.37	113	4369	2.207	ng	89
36) 4-Chloro-3-methylphenol	8.53	107	15620	2.444	ng	94
37) 2-Methylnaphthalene	8.70	142	36885	2.881	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	19021	2.877	ng	97
42) 2,4,6-Trichlorophenol	8.97	196	10742	2.417	ng	99
43) 2,4,5-Trichlorophenol	9.01	196	10872	2.341	ng	97
45) 1,1'-Biphenyl	9.16	154	49768	2.961	ng	98
46) 2-Chloronaphthalene	9.18	162	39478	2.933	ng	97

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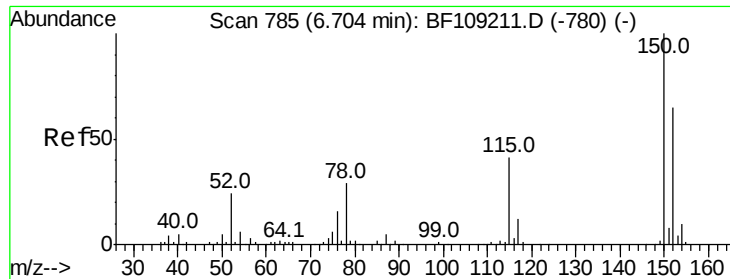
Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	9.59	152	58925	2.904	nq	99
49) Dimethylphthalate	9.46	163	43309	2.885	nq #	96
50) 2,6-Dinitrotoluene	9.51	165	6074	1.824	nq	87
51) Acenaphthene	9.77	154	35082	2.776	nq	96
52) 3-Nitroaniline	9.67	138	6659	1.698	nq #	65
54) Dibenzofuran	9.93	168	55404	3.034	nq	99
57) Fluorene	10.28	166	40666	3.342	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.06	232	8311	2.161	nq #	90
59) Diethylphthalate	10.16	149	43785	2.888	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	21354	3.277	nq	96
61) 4-Nitroaniline	10.28	138	6586	1.768	nq	90
62) Azobenzene	10.43	77	46862	3.020	nq	96
65) n-Nitrosodiphenylamine	10.39	169	39373	2.893	nq	95
66) 4-Bromophenyl-phenylether	10.76	248	13498	2.878	nq #	83
67) Hexachlorobenzene	10.83	284	14290	2.848	nq #	90
68) Atrazine	10.91	200	11924	2.737	nq	98
70) Phenanthrene	11.23	178	61726	3.027	nq	98
71) Anthracene	11.28	178	62881	3.042	nq	98
72) Carbazole	11.44	167	61799	3.020	nq	97
73) Di-n-butylphthalate	11.78	149	68545	2.861	nq	98
74) Fluoranthene	12.42	202	65877	3.060	nq	96
76) Benzidine	12.53	184	35938	2.658	nq	98
77) Pyrene	12.64	202	69276	2.442	nq	99
79) Butylbenzylphthalate	13.27	149	23727	1.873	nq	99
80) Benzo(a)anthracene	13.82	228	63636	2.752	nq	97
81) 3,3'-Dichlorobenzidine	13.79	252	21328	2.286	nq	95
82) Chrysene	13.86	228	59360	2.566	nq	97
83) Bis(2-ethylhexyl)phthalate	13.83	149	35053	2.285	nq	99
84) Di-n-octyl phthalate	14.44	149	56006	2.152	nq	98
85) Indeno(1,2,3-cd)pyrene	16.56	276	53932	2.916	nq	93
87) Benzo(b)fluoranthene	14.83	252	52991	2.481	nq	99
88) Benzo(k)fluoranthene	14.86	252	57388m	2.877	nq	
89) Benzo(a)pyrene	15.17	252	50685	2.672	nq	99
90) Dibenzo(a,h)anthracene	16.58	278	44596	2.798	nq	98
91) Benzo(a,h,i)perylene	16.96	276	42806	2.687	nq #	91

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



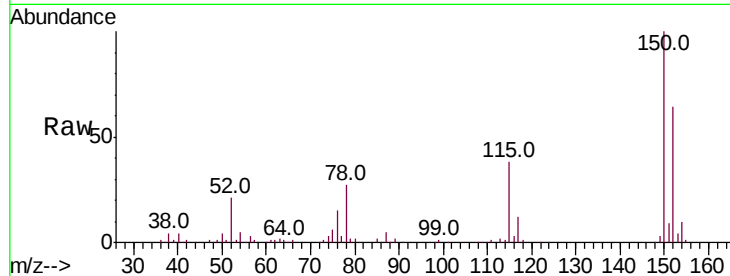
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	60.2	50.1	75.1

Manual Integrations
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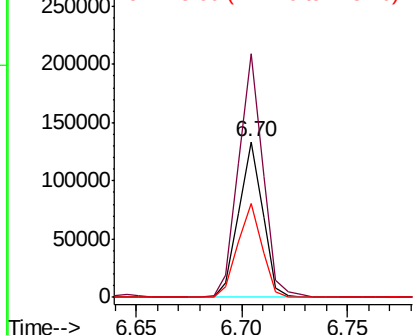
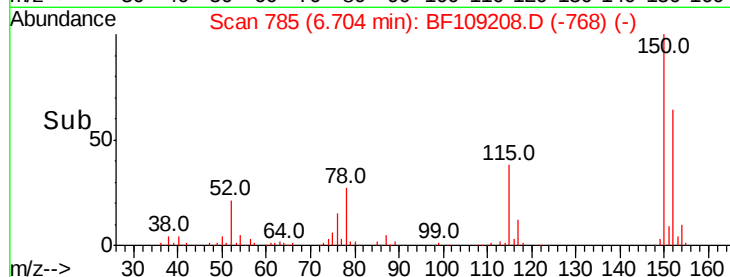


Abundance

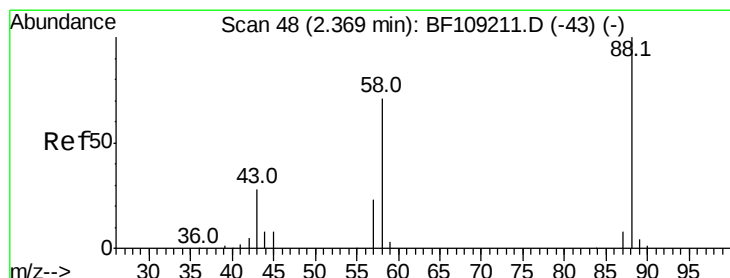
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



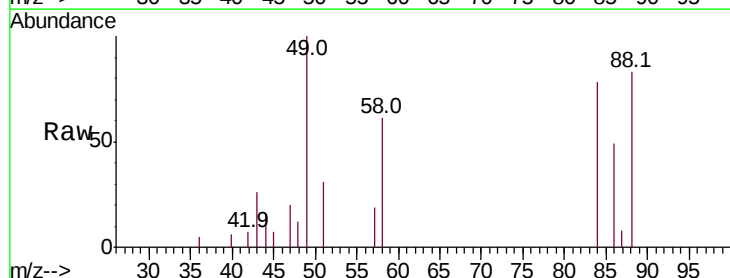
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#2

1,4-Dioxane
Concen: 2.441 ng
RT: 2.38 min Scan# 49
Delta R.T. 0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	62.6	93.8
43	33.1	24.6	37.0

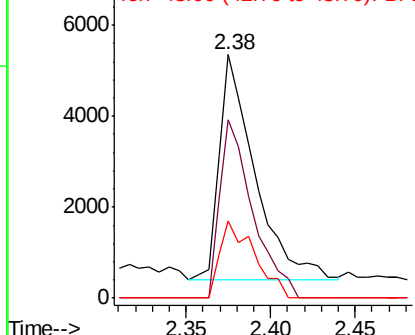
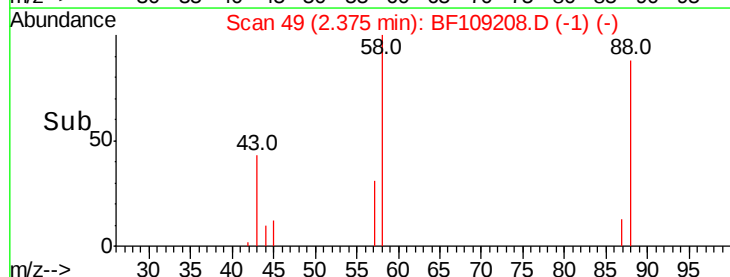


Abundance

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



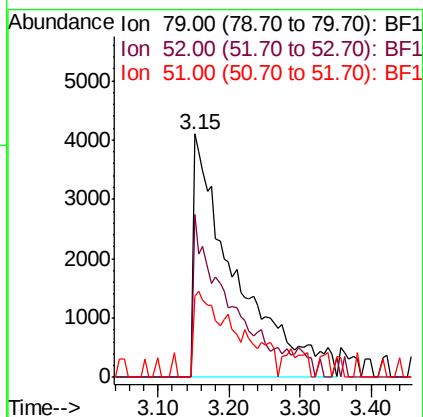
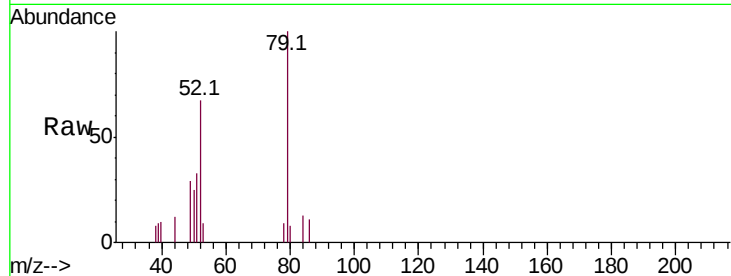


#3
Pvridine
Concen: 2.123 ng/ml
RT: 3.15 min Scan# 181
Delta R.T. 0.09 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

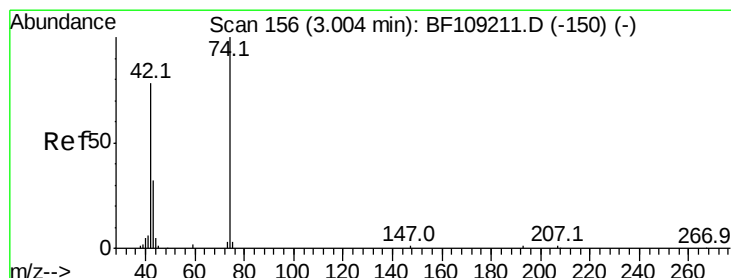
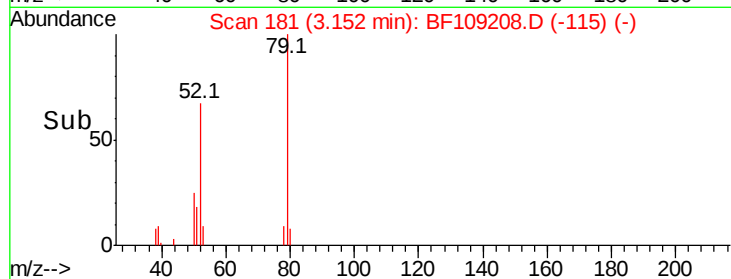
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.8	59.8	89.6
51	33.4	29.8	44.8

Manual Integrations
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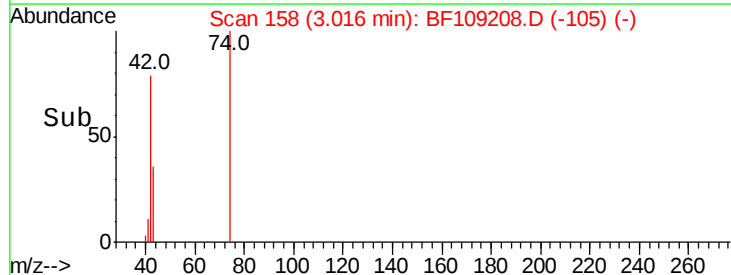
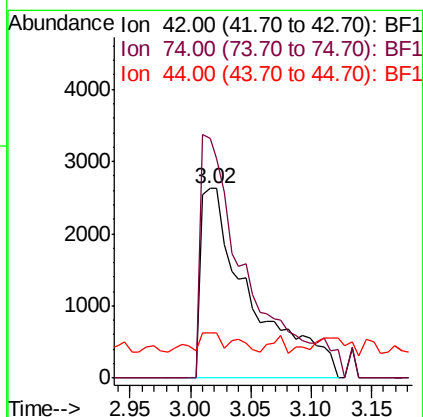
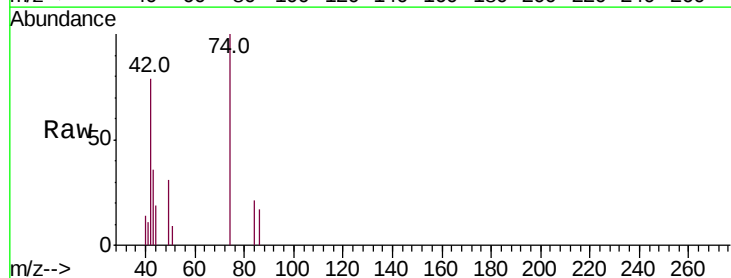


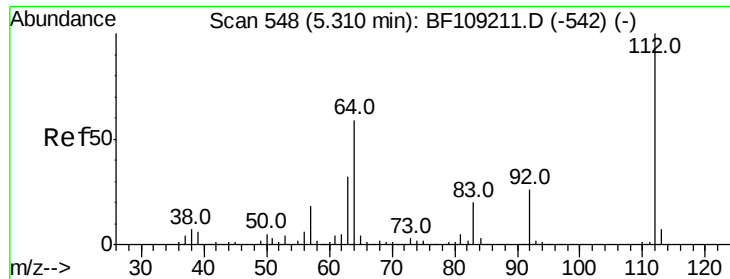
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#4
n-Nitrosodimethylamine
Concen: 2.520 ng
RT: 3.02 min Scan# 158
Delta R.T. 0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.1	104.9	157.3
44	24.1	6.9	10.3#





#5

2-Fluorophenol

Concen: 5.466 ng

RT: 5.30 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF109208.D

Acq: 22 Sep 2018 9:16

Instrument :

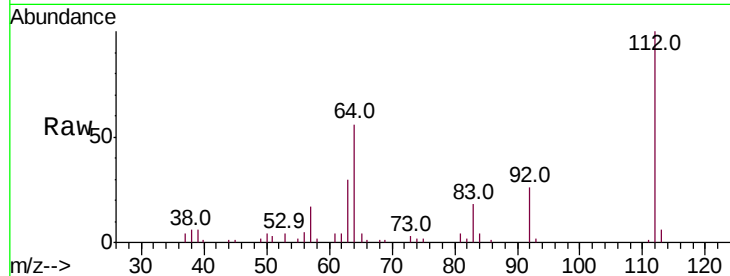
BNA_F

ClientSampleId :

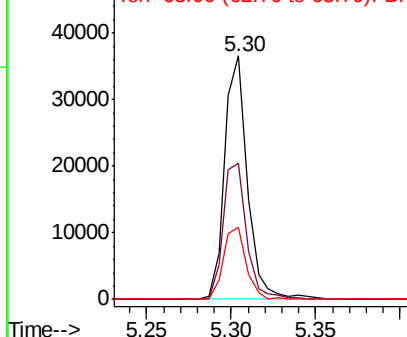
SSTDICC2.5

Tot Ion:	112	Resp:	34436
Ion Ratio	Lower	Upper	
112	100		
64	56.0	47.9	71.9
63	29.8	23.7	35.5

Manual Integrations
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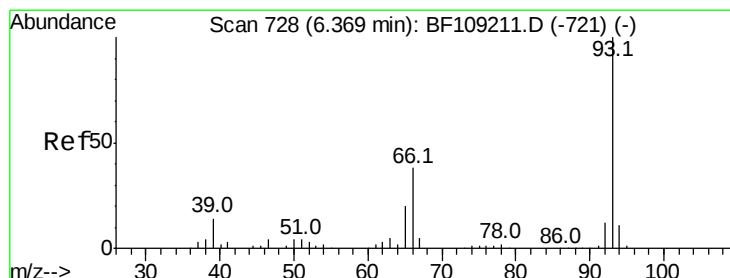
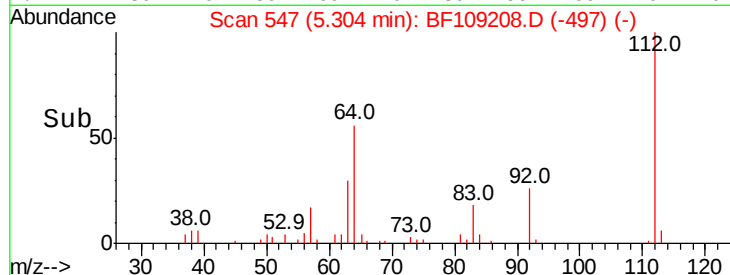


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



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#6

Aniline

Concen: 2.709 ng

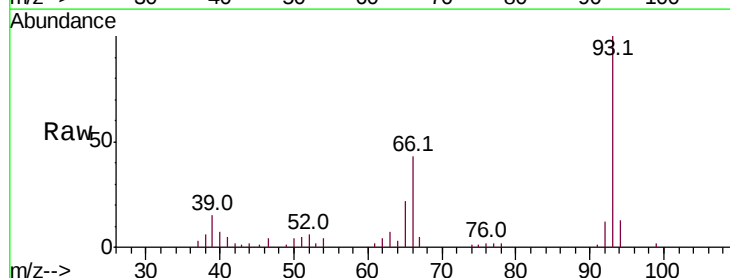
RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

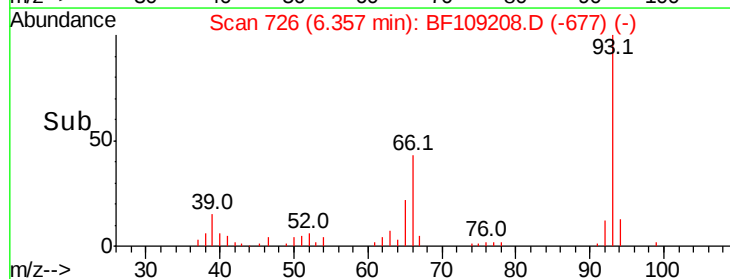
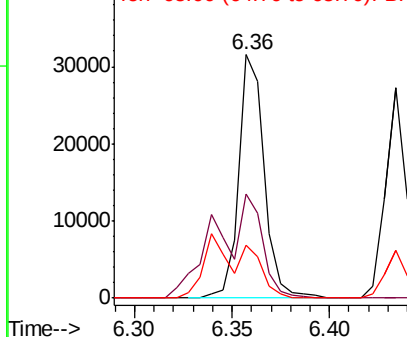
Lab File: BF109208.D

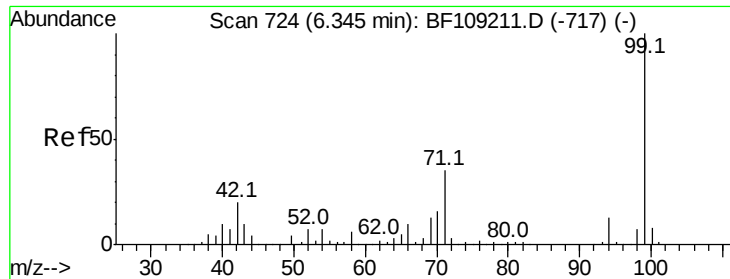
Acq: 22 Sep 2018 9:16

Tgt Ion:	93	Resp:	28446
Ion Ratio	Lower	Upper	
93	100		
66	43.0	32.2	48.2
65	21.6	16.4	24.6



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





#7

Phenol-d6

Concen: 5.591 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF109208.D

Acq: 22 Sep 2018 9:16

Instrument :

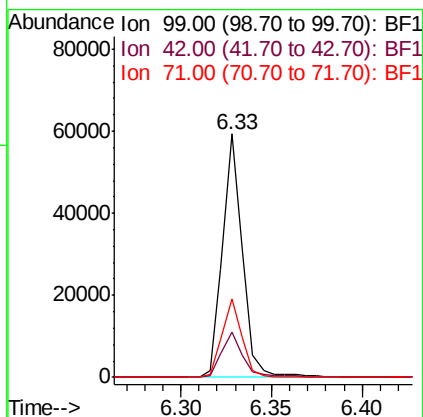
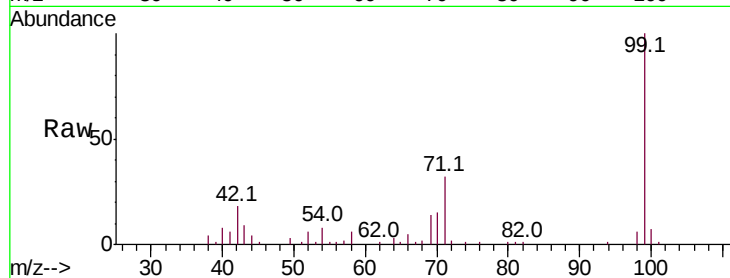
BNA_F

ClientSampleId :

SSTDICC2.5

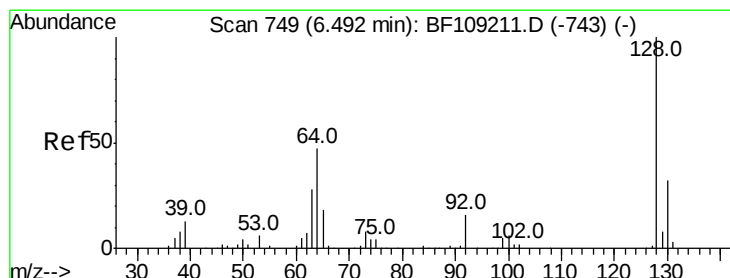
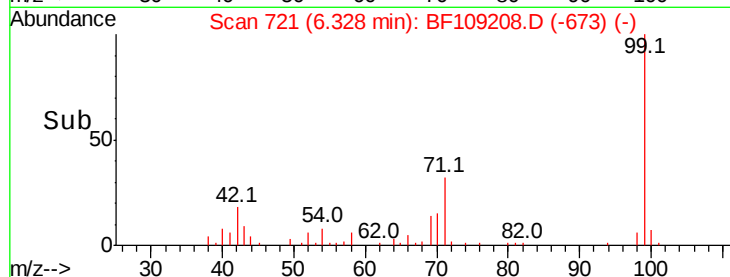
Tot Ion:	99	Resp:	45418
Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.5	21.7
71	32.1	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 2.802 ng

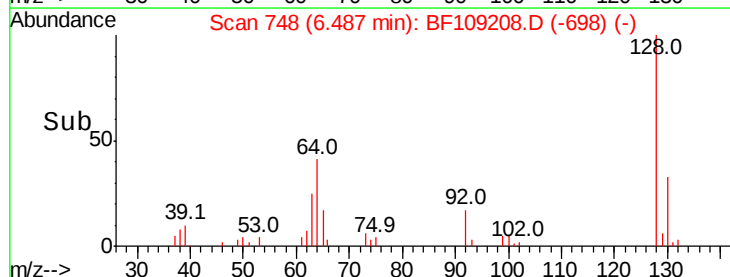
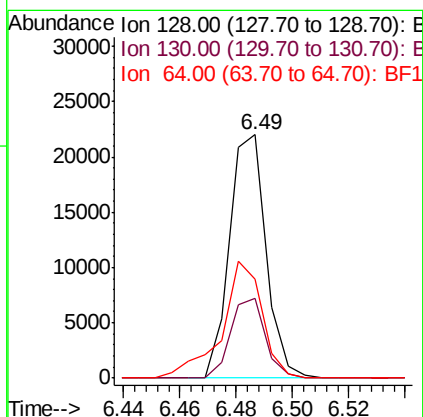
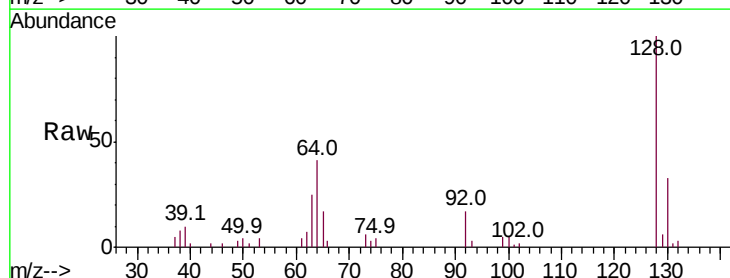
RT: 6.49 min Scan# 748

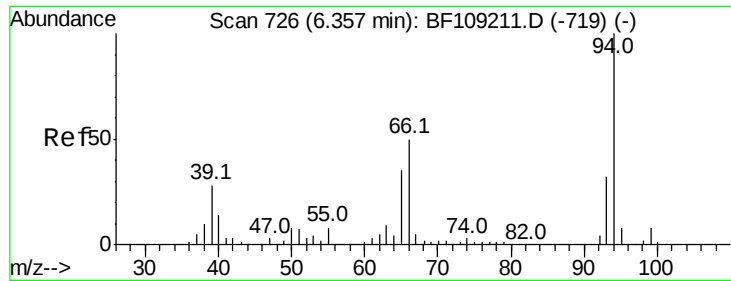
Delta R.T. -0.01 min

Lab File: BF109208.D

Acq: 22 Sep 2018 9:16

Tgt Ion:	128	Resp:	19756
Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	40.8	29.4	69.4





#10

Phenol

Concen: 2.827 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109208.D

Acq: 22 Sep 2018 9:16

Instrument :

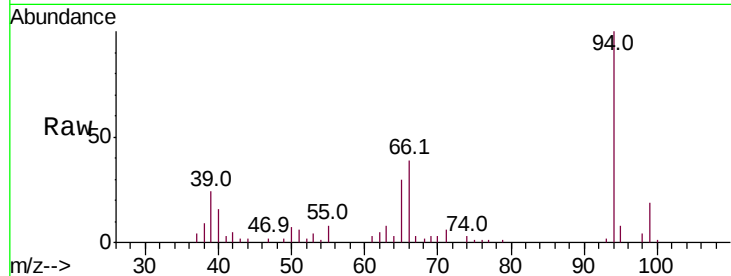
BNA_F

ClientSampleId :

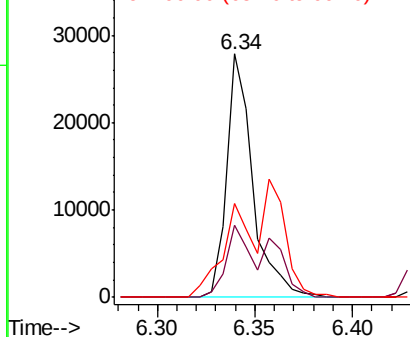
SSTDICC2.5

Tot Ion:	94	Resp:	25846
Ion Ratio	Lower	Upper	
94	100		
65	29.8	7.9	47.9
66	38.7	16.2	56.2

Manual Integrations
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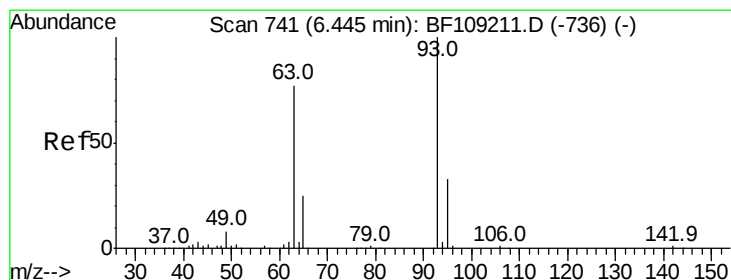
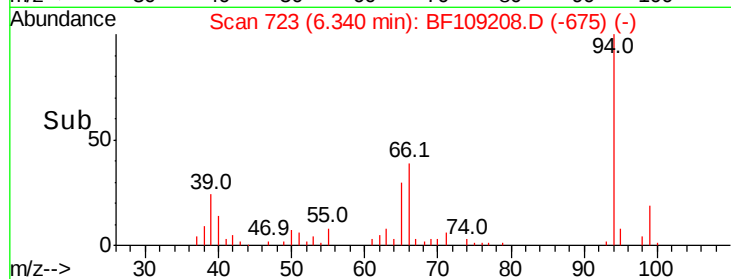


Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



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#11

bis(2-Chloroethyl)ether

Concen: 2.839 ng

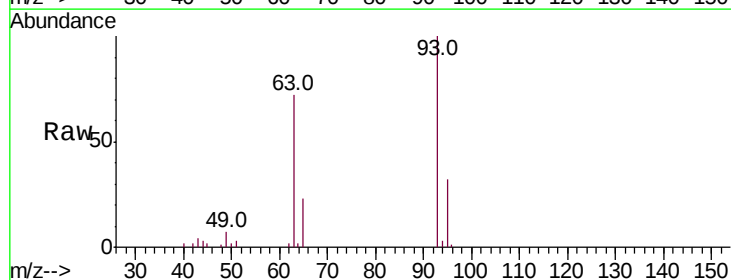
RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

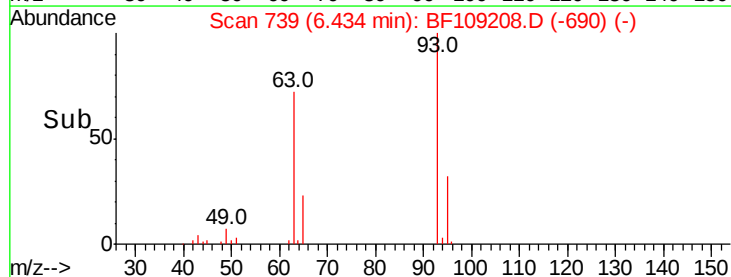
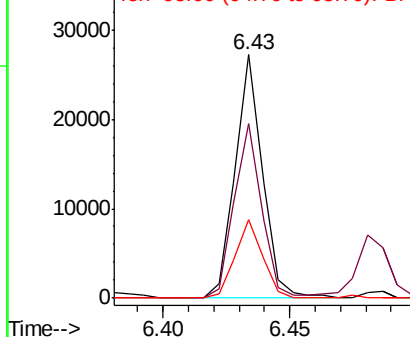
Lab File: BF109208.D

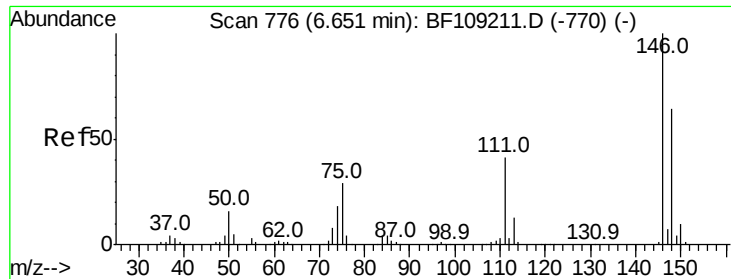
Acq: 22 Sep 2018 9:16

Tgt Ion:	93	Resp:	20416
Ion Ratio	Lower	Upper	
93	100		
63	71.8	58.6	98.6
95	32.2	11.8	51.8



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



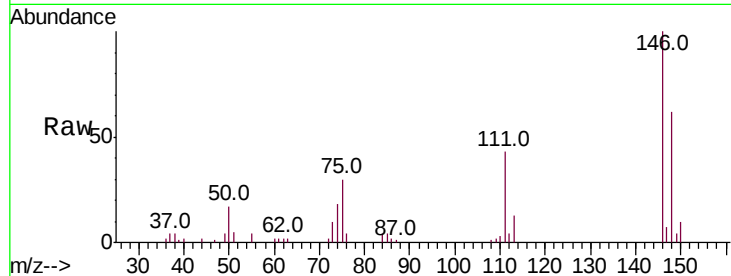


#12
 1,3-Dichlorobenzene
 Concen: 2.846 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

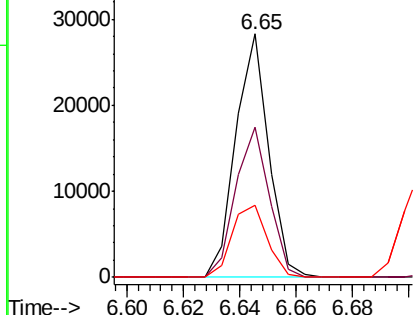
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	146	Resp:	22947
Ion Ratio	Lower	Upper	
146	100		
148	61.8	51.8	77.8
75	29.6	24.2	36.4

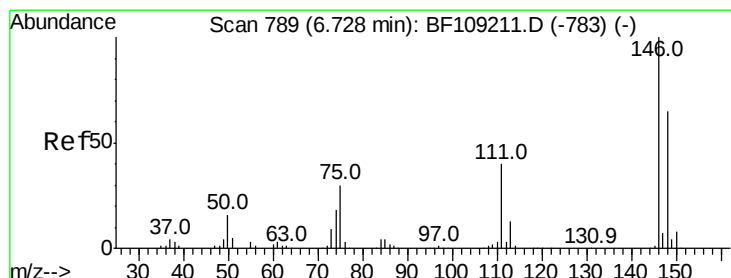
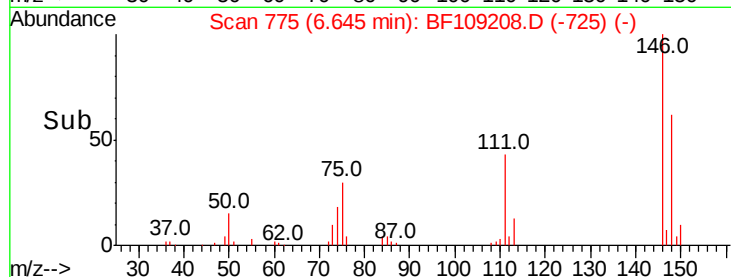
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Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF1

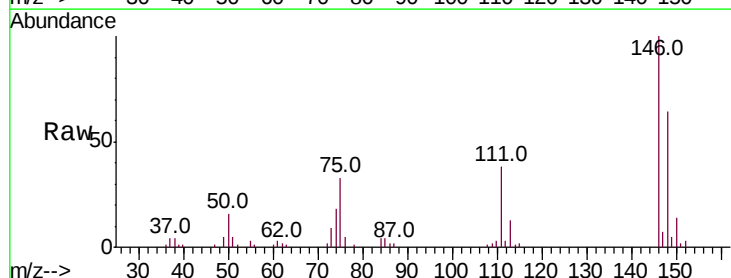


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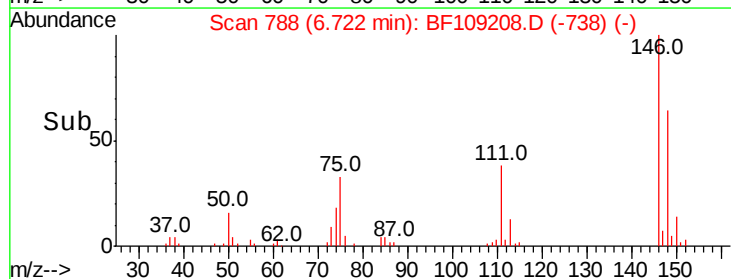
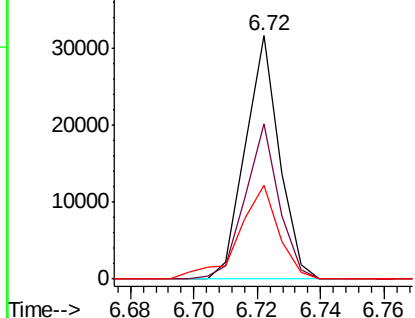


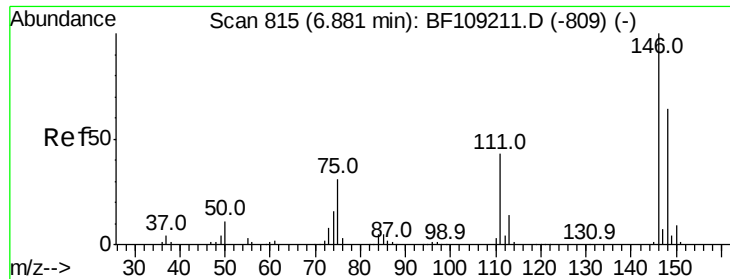
#13
 1,4-Dichlorobenzene
 Concen: 2.905 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

Tgt Ion:	146	Resp:	23496
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.8	76.2
111	38.5	34.2	51.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



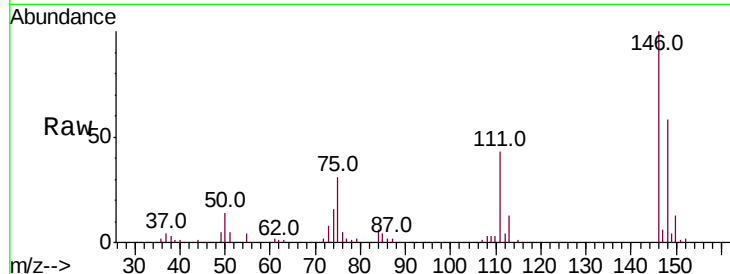


#14
1,2-Dichlorobenzene
Concen: 2.904 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	58.1	50.6	75.8
111	43.1	36.0	54.0

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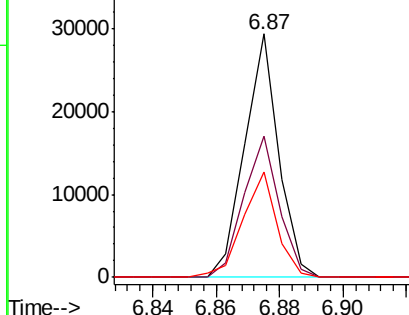


Abundance

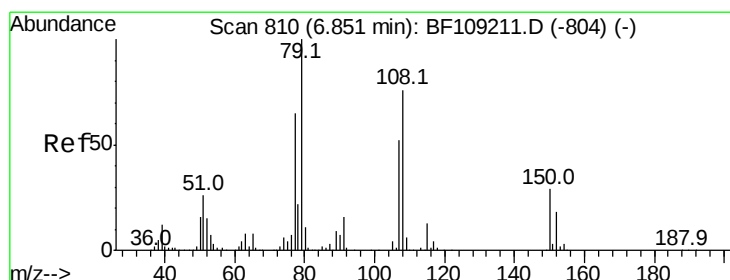
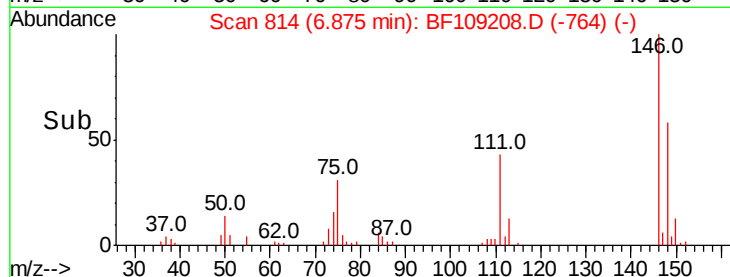
Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



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#15
Benzyl Alcohol
Concen: 2.607 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

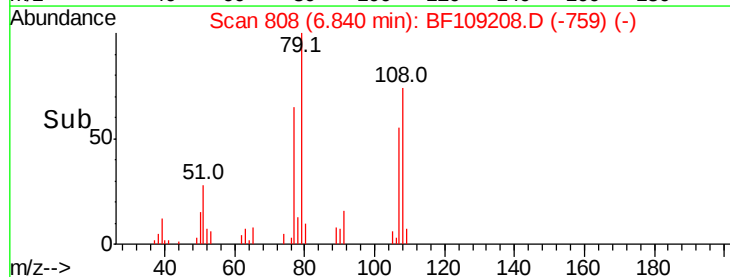
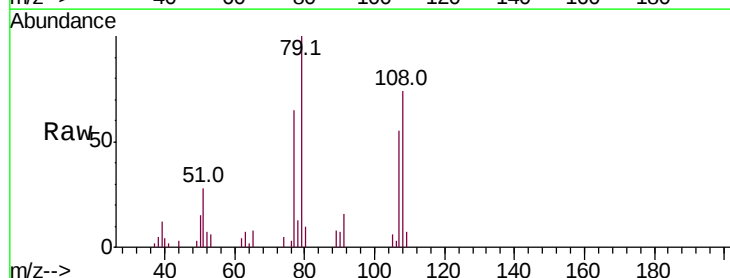
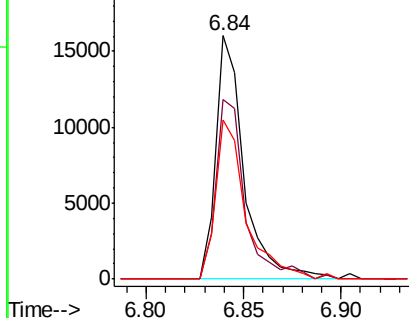
Tgt Ion	Ratio	Lower	Upper
79	100		
108	73.9	65.1	97.7
77	65.5	50.6	75.8

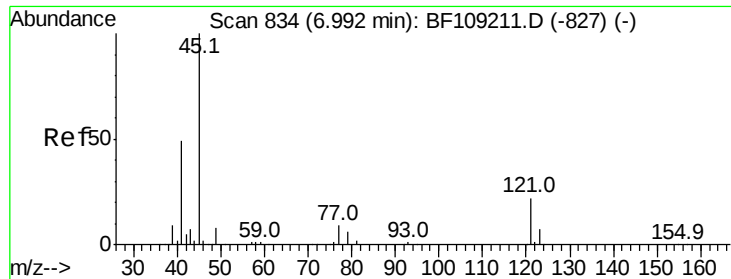
Abundance

Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1



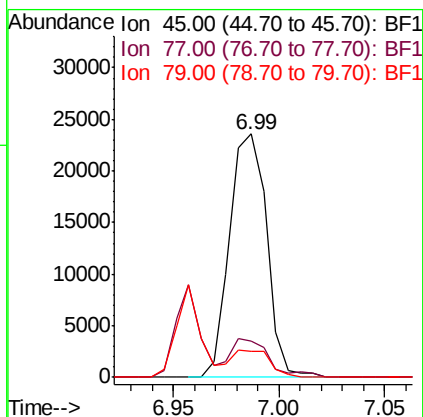
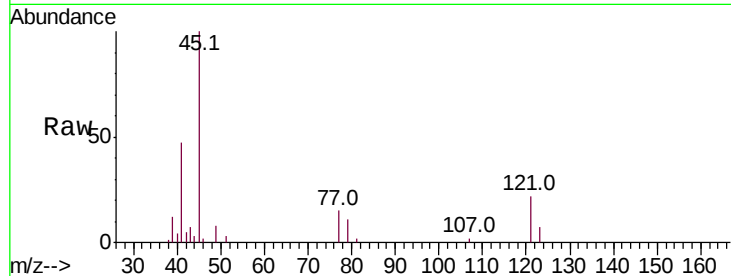


#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.772 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

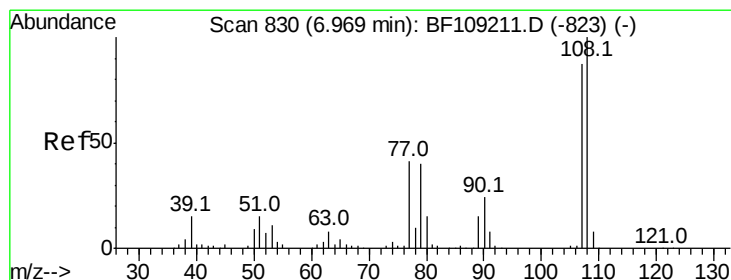
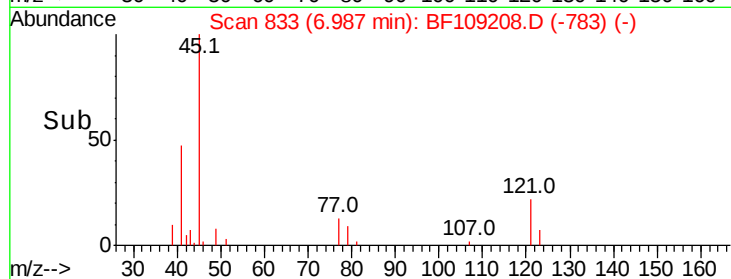
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	45	Resp:	28560
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	32.9
79	10.9	0.0	29.6

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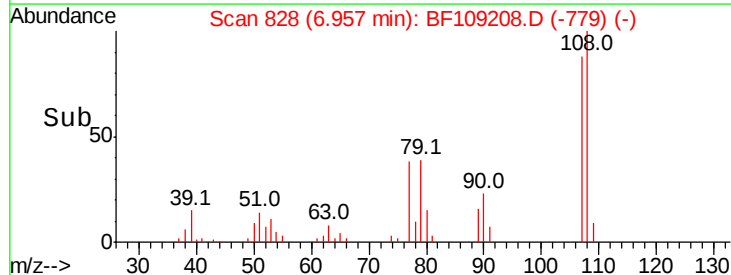
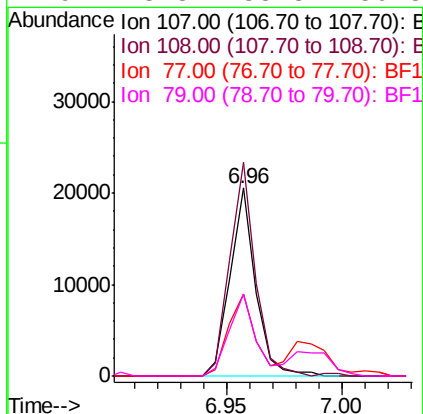
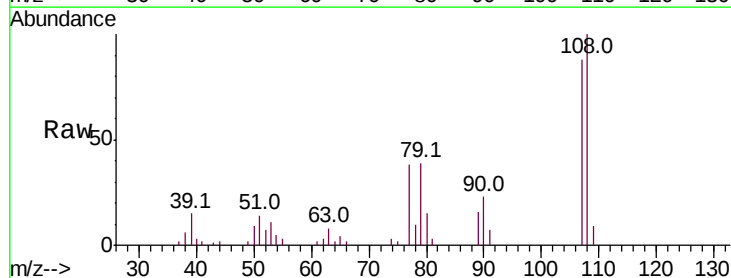


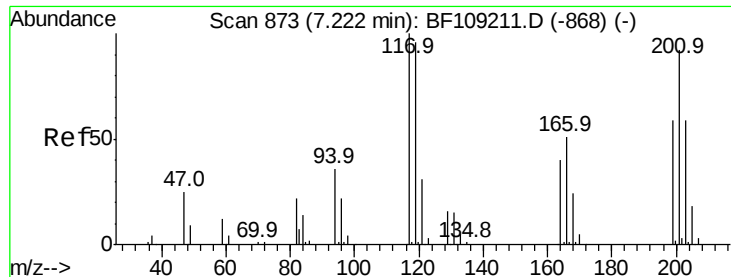
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#17
2-Methylphenol
Concen: 2.748 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Tgt Ion:	107	Resp:	15809
Ion Ratio	Lower	Upper	
107	100		
108	113.7	91.7	137.5
77	43.6	33.8	50.8
79	43.8	33.8	50.8



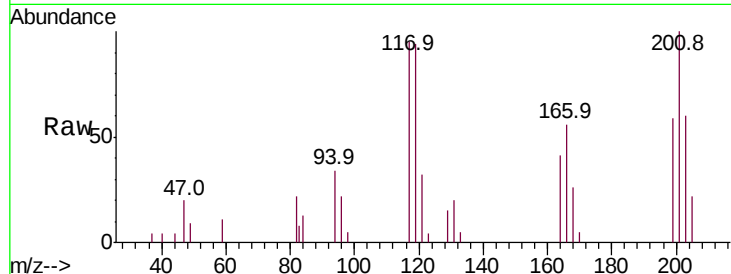


#18
Hexachloroethane
Concen: 2.652 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
117	100		
119	99.2	75.8	113.8
201	105.0	75.7	113.5

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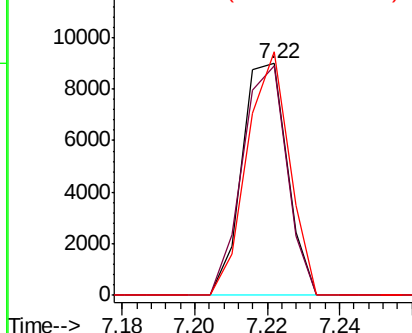


Abundance

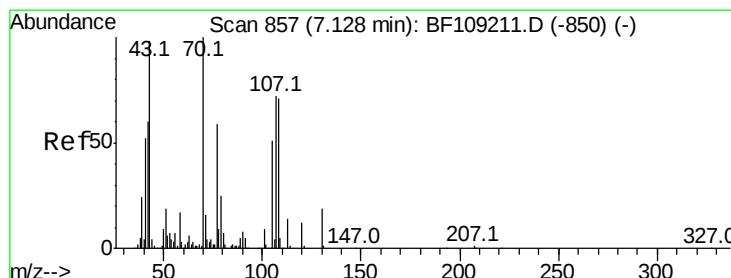
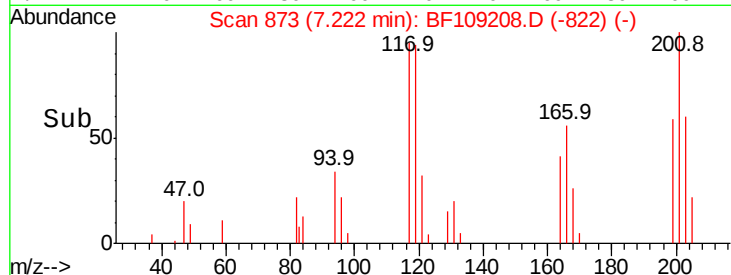
Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



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#19
n-Nitroso-di-n-propylamine
Concen: 2.749 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.8	47.5	71.3
101	10.3	7.4	11.2
130	20.6	16.6	25.0

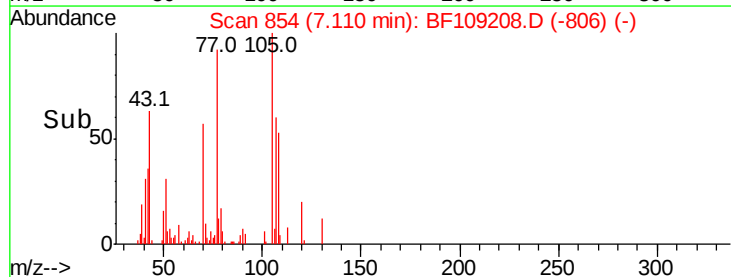
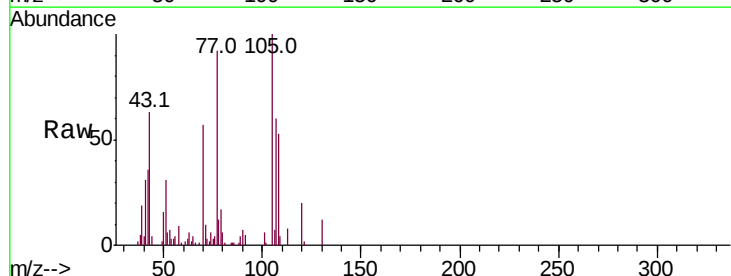
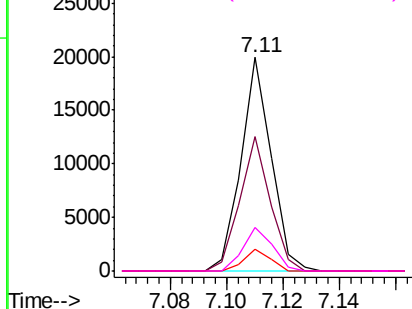
Abundance

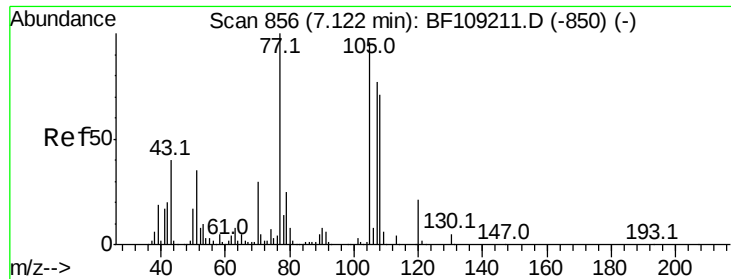
Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 2.832 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF109208.D

Acq: 22 Sep 2018 9:16

Instrument :

BNA_F

ClientSampled :

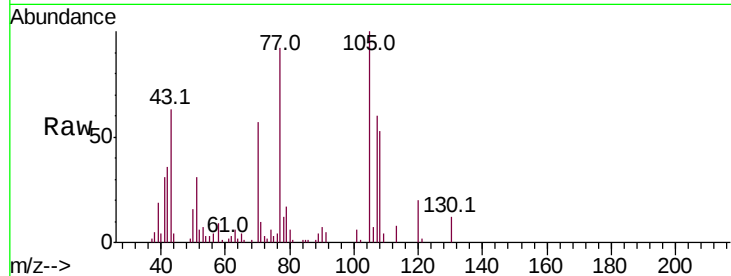
SSTDICC2.5

Tot Ion	107	Resp	19622
Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.2	108.2
77	155.0	26.7	66.7#
79	29.0	6.3	46.3

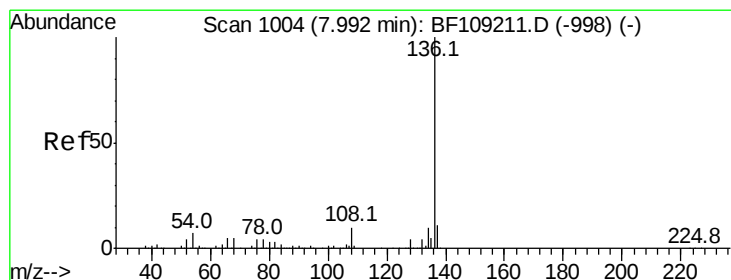
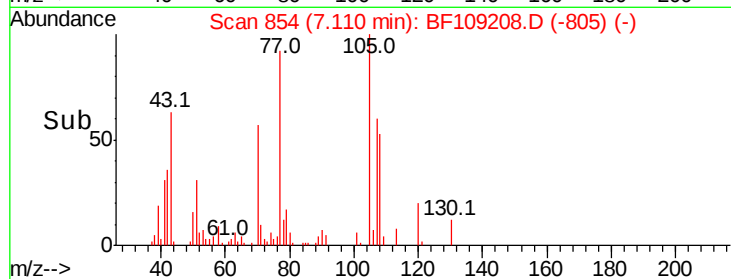
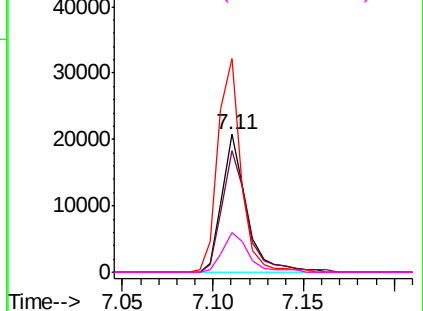
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Abundance Ion 107.00 (106.70 to 107.70): E
50000 Ion 108.00 (107.70 to 108.70): E
40000 Ion 77.00 (76.70 to 77.70): BF1
30000 Ion 79.00 (78.70 to 79.70): BF1
20000
10000
0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

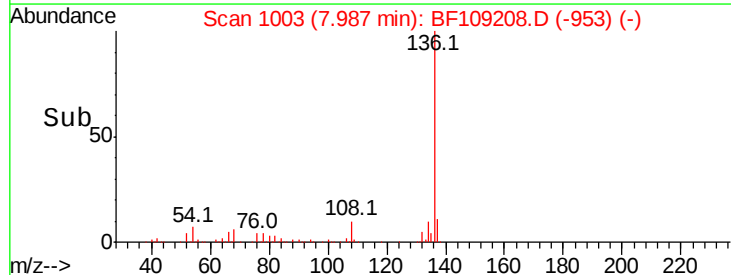
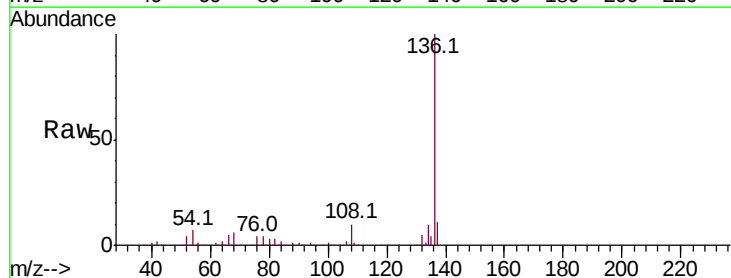
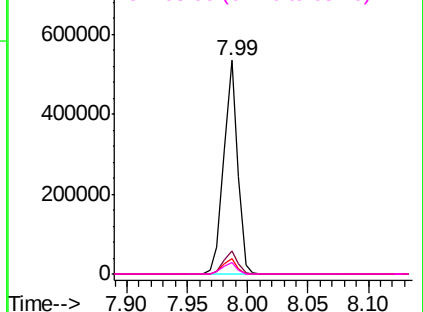
Delta R.T. -0.01 min

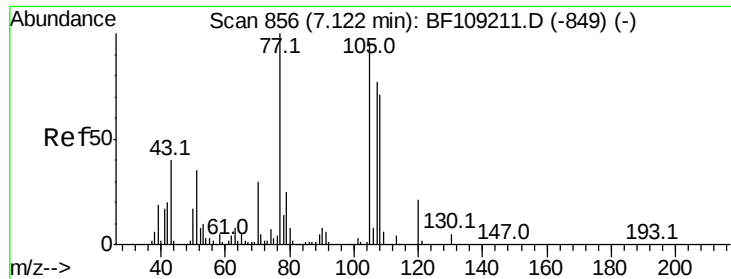
Lab File: BF109208.D

Acq: 22 Sep 2018 9:16

Tgt Ion	136	Resp	423194
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.1	6.6	9.8
68	5.5	5.0	7.4

Abundance Ion 136.00 (135.70 to 136.70): E
800000 Ion 137.00 (136.70 to 137.70): E
600000 Ion 54.00 (53.70 to 54.70): BF1
400000 Ion 68.00 (67.70 to 68.70): BF1
200000
0





#22

Acetophenone

Concen: 2.987 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF109208.D

Acq: 22 Sep 2018 9:16

Instrument :

BNA_F

ClientSampleId :

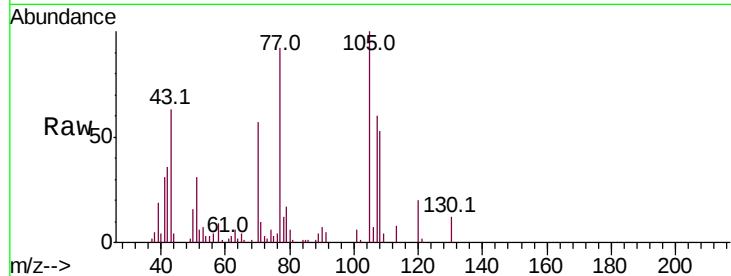
SSTDICC2.5

Tot Ion:	105	Resp:	28708
Ion Ratio	Lower	Upper	
105	100		
71	10.1	4.4	6.6#
51	31.4	22.3	33.5
120	20.4	16.9	25.3

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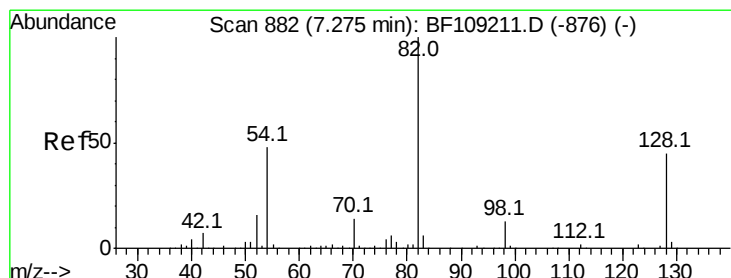
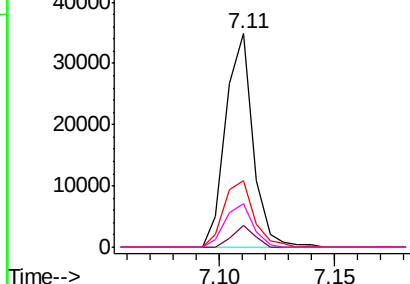
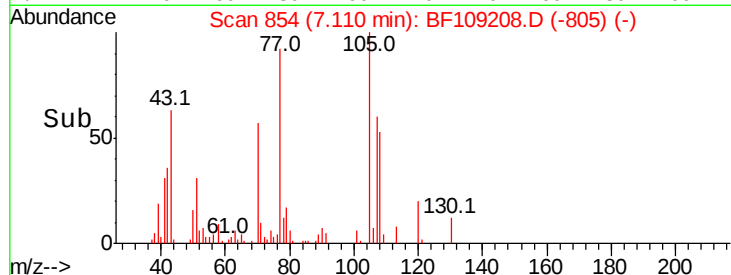
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 4.416 ng

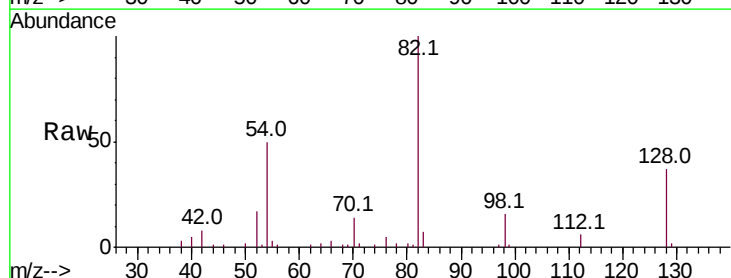
RT: 7.26 min Scan# 879

Delta R.T. -0.02 min

Lab File: BF109208.D

Acq: 22 Sep 2018 9:16

Tgt Ion:	82	Resp:	33321
Ion Ratio	Lower	Upper	
82	100		
128	37.1	36.1	54.1
54	50.3	41.4	62.2

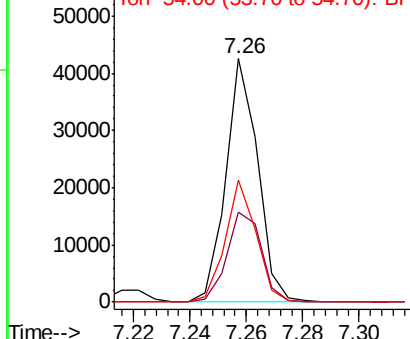
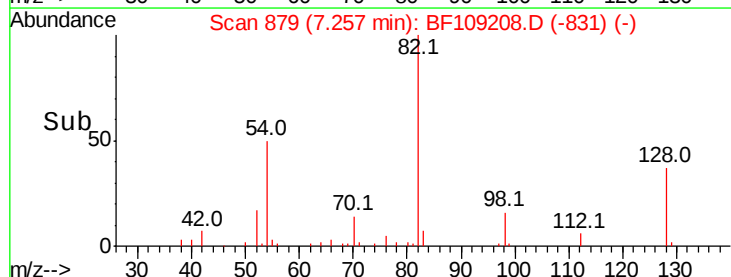


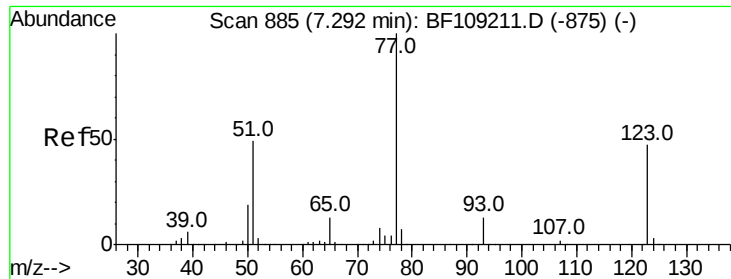
Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1



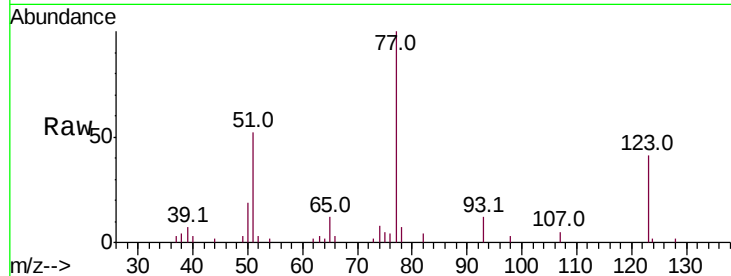


#24
Nitrobenzene
Concen: 2.422 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

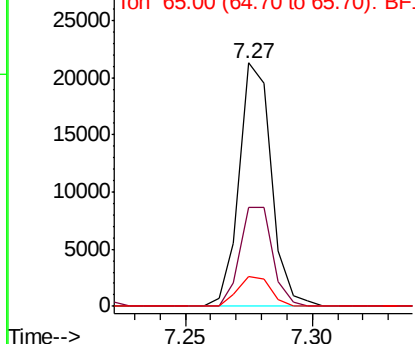
Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion:	77	Resp:	18841
Ion Ratio	Lower	Upper	
77	100		
123	40.8	37.9	56.9
65	12.1	11.0	16.4

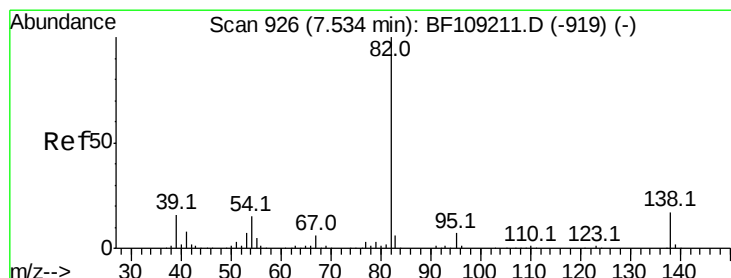
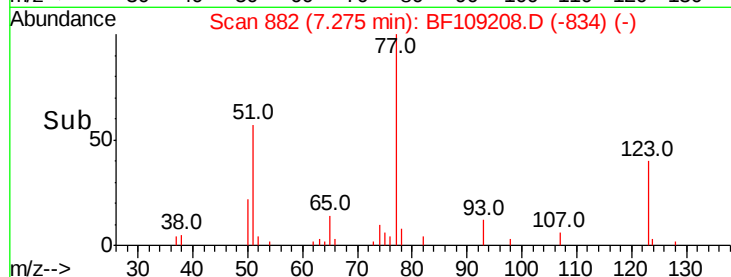
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

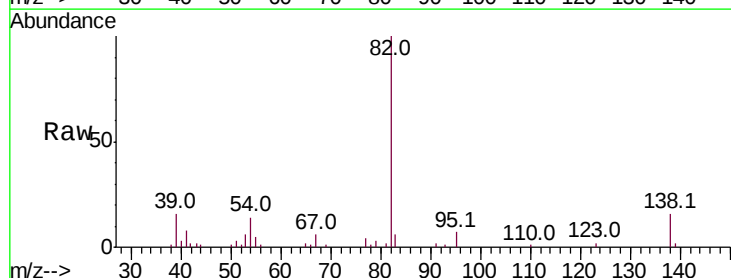


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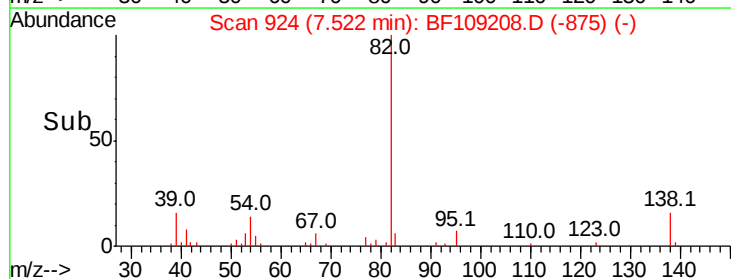
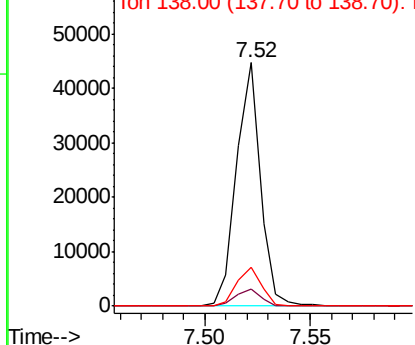


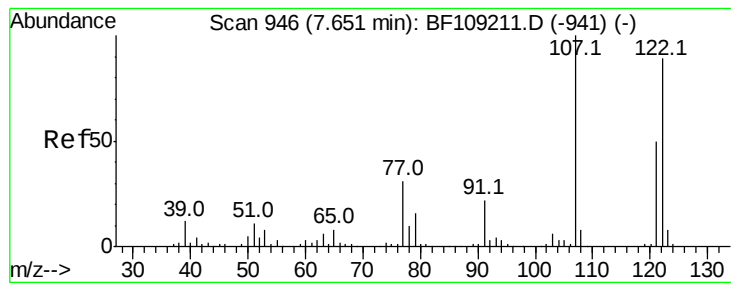
#25
Isophorone
Concen: 2.704 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Tgt Ion:	82	Resp:	35076
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	16.2	14.9	22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



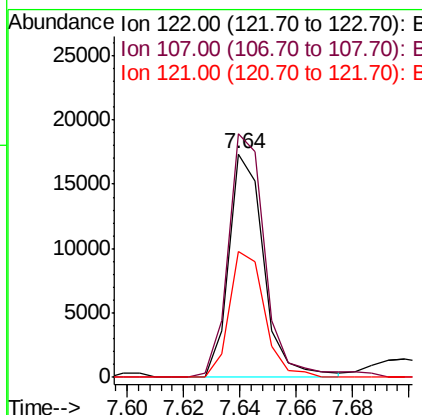
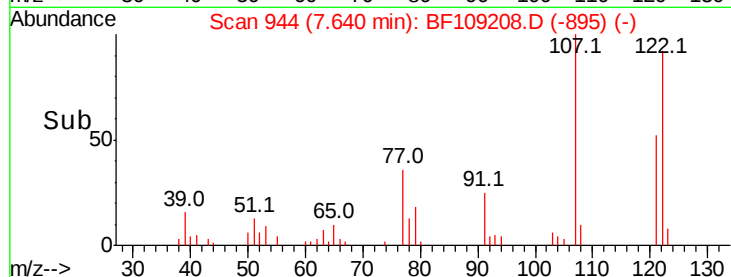
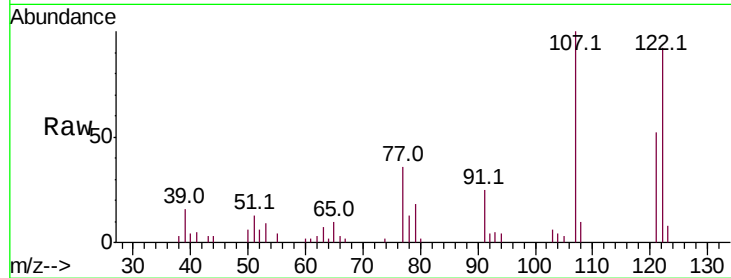


#27
 2,4-Dimethylphenol
 Concen: 2.624 ng
 RT: 7.64 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

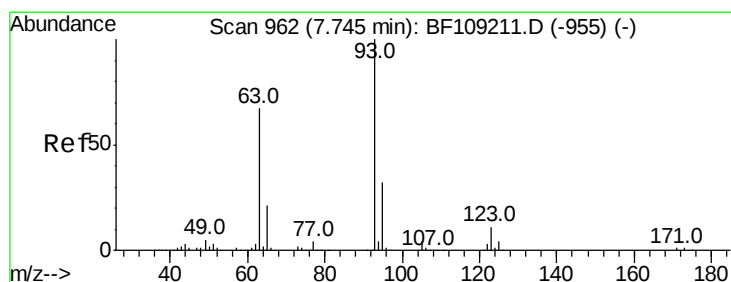
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	122	Resp:	14952
Ion Ratio	Lower	Upper	
122	100		
107	109.0	91.2	136.8
121	56.5	47.2	70.8

Manual Integrations
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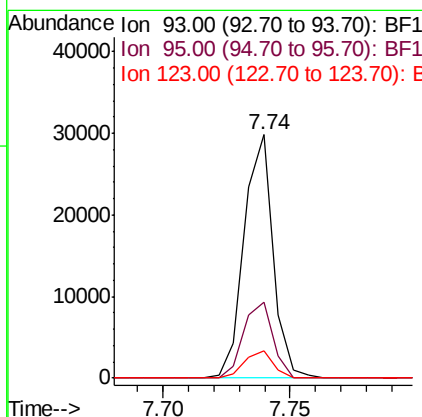
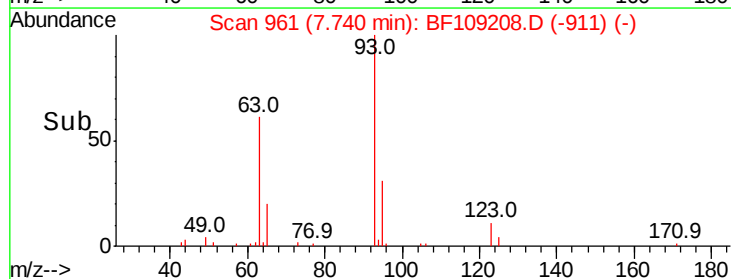
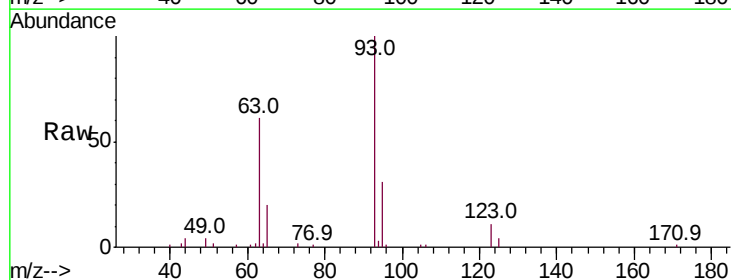


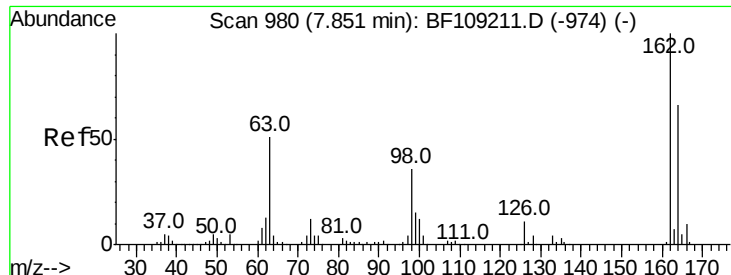
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 2.718 ng
 RT: 7.74 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

Tgt Ion:	93	Resp:	23723
Ion Ratio	Lower	Upper	
93	100		
95	31.3	26.3	39.5
123	11.0	9.8	14.6



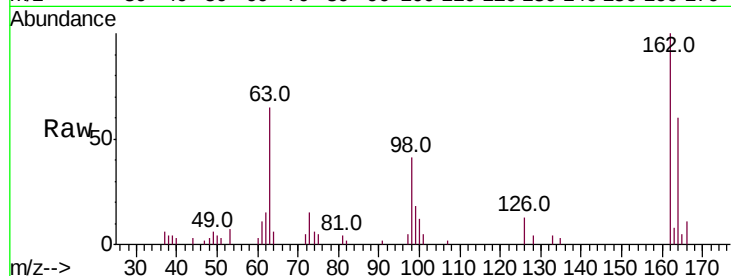


#29
 2,4-Dichlorophenol
 Concen: 2.491 ng
 RT: 7.84 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

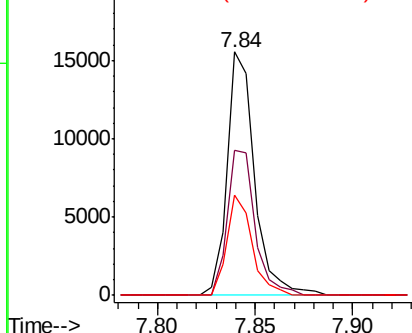
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	162	Resp:	15123
Ion Ratio	Lower	Upper	
162	100		
164	59.6	42.7	82.7
98	41.3	18.1	58.1

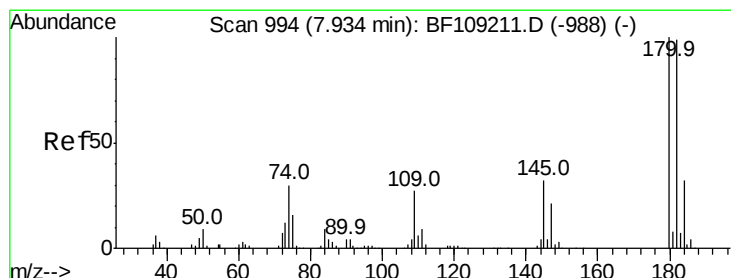
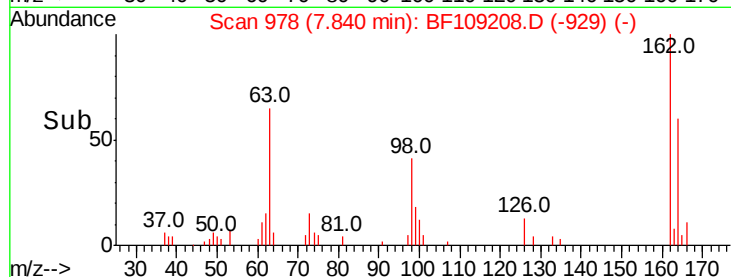
Manual Integrations
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Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

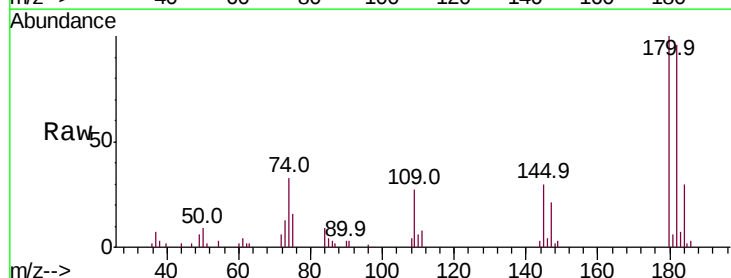


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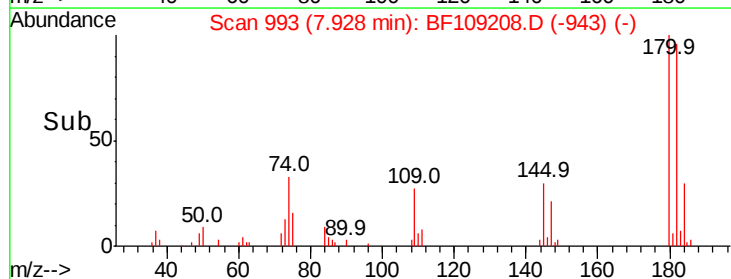
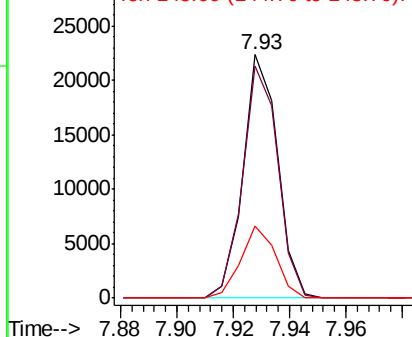


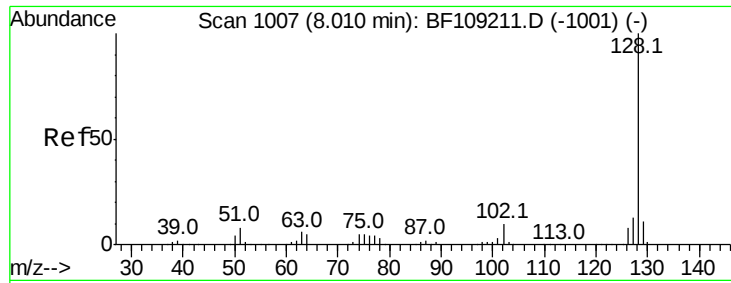
#30
 1,2,4-Trichlorobenzene
 Concen: 2.891 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

Tgt Ion:	180	Resp:	18976
Ion Ratio	Lower	Upper	
180	100		
182	95.5	76.8	115.2
145	29.8	26.5	39.7



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



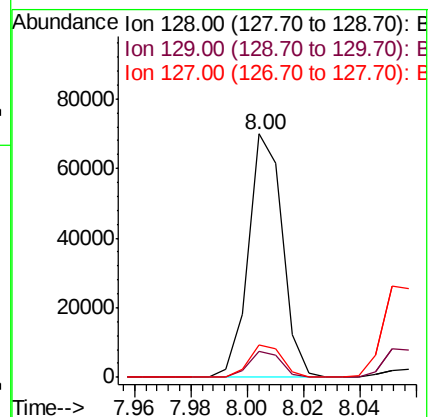
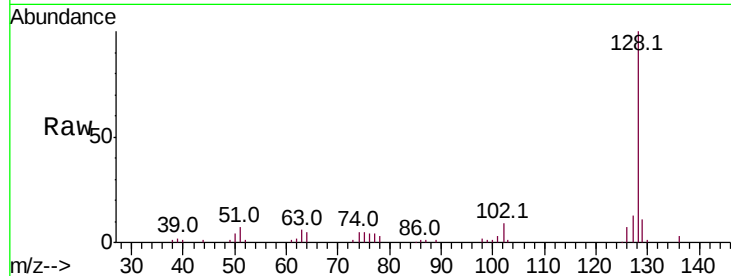


#31
Naphthalene
Concen: 2.963 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

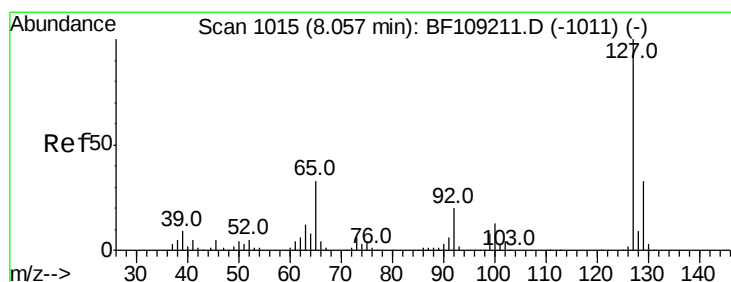
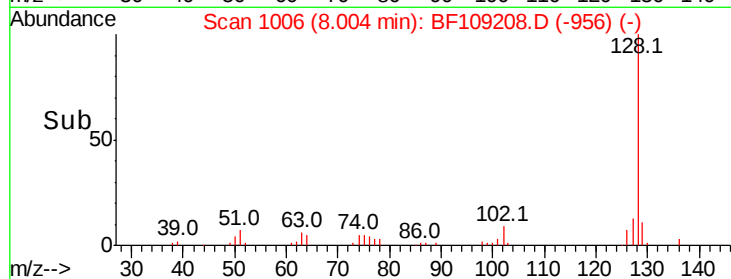
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:128	Resp:	58194
Ion Ratio	Lower	Upper
128 100		
129 10.5	8.8	13.2
127 13.4	10.9	16.3

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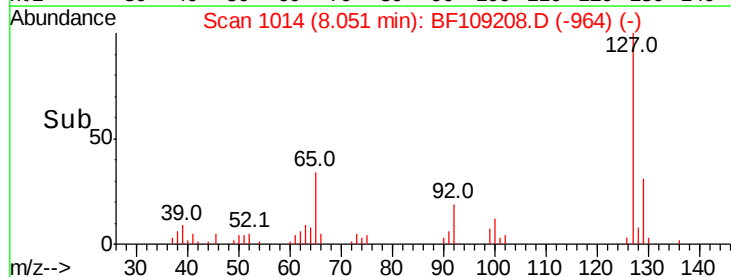
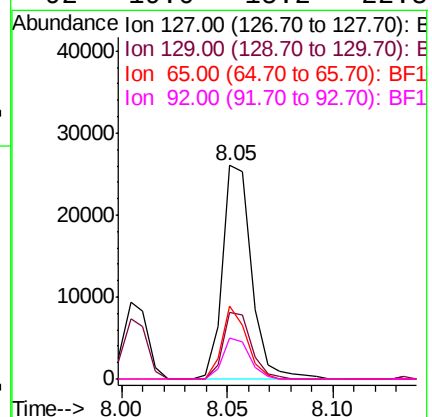
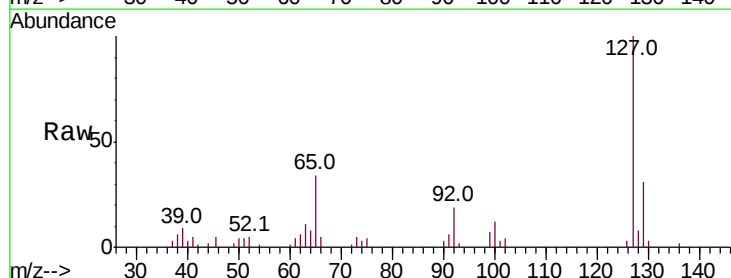


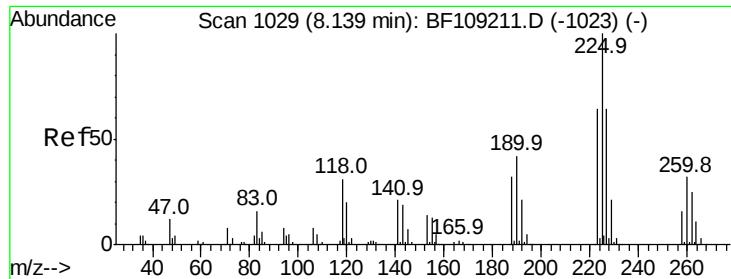
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#33
4-Chloroaniline
Concen: 2.859 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Tgt Ion:127	Resp:	24969
Ion Ratio	Lower	Upper
127 100		
129 30.9	25.9	38.9
65 33.9	25.0	37.4
92 19.0	15.2	22.8



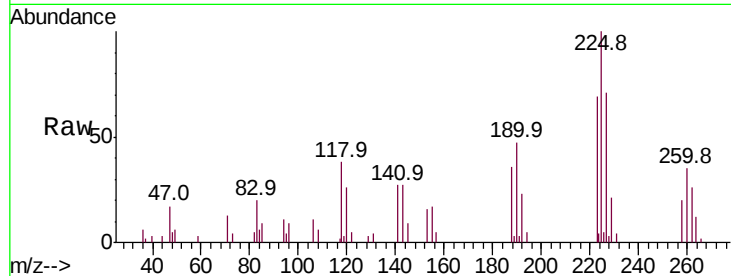


#34
Hexachlorobutadiene
Concen: 2.733 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

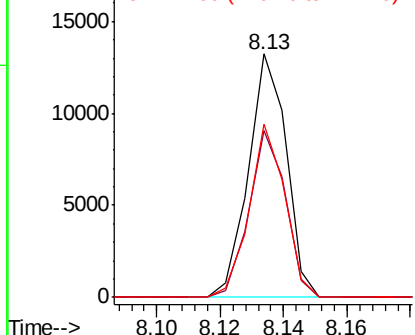
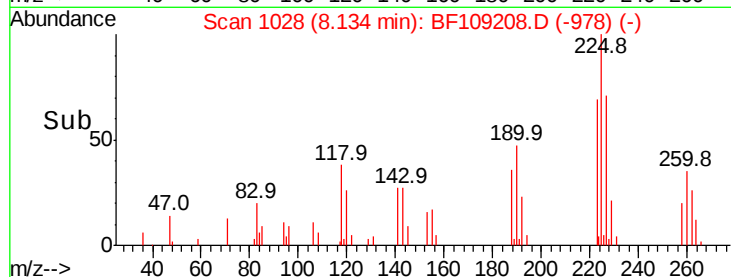
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	225	Resp:	10951
Ion Ratio	Lower	Upper	
225	100		
223	68.7	50.6	76.0
227	71.3	51.9	77.9

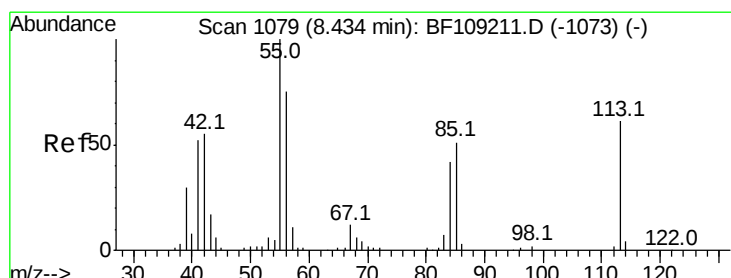
Manual Integrations
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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

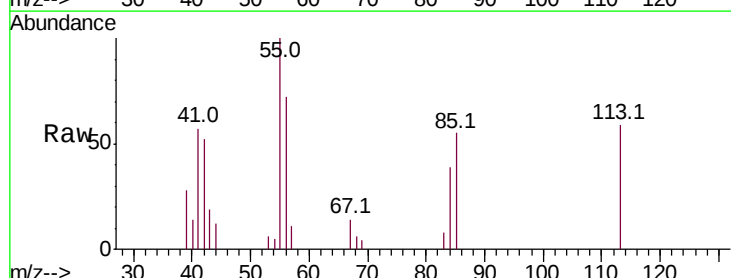


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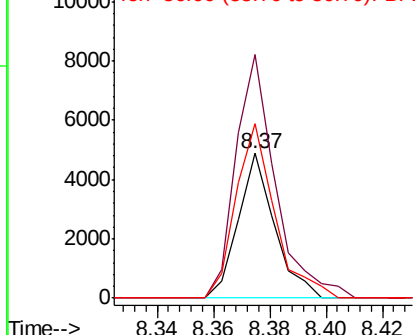
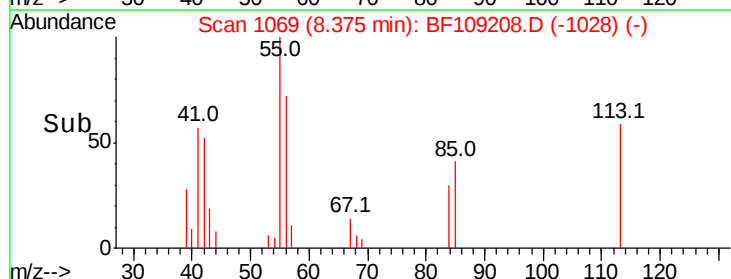


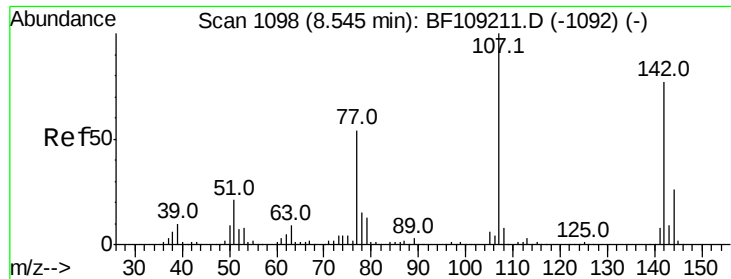
#35
Caprolactam
Concen: 2.207 ng
RT: 8.37 min Scan# 1069
Delta R.T. -0.06 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Tgt Ion:	113	Resp:	4369
Ion Ratio	Lower	Upper	
113	100		
55	168.2	163.3	203.3
56	120.6	115.7	155.7



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



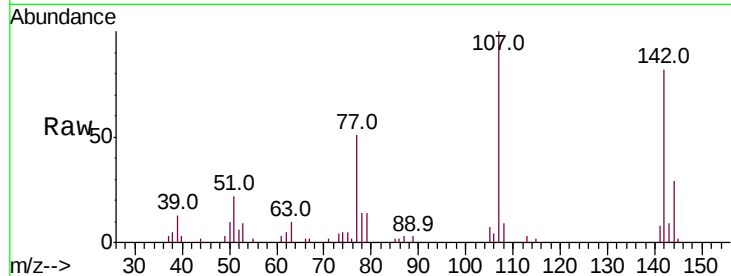


#36
4-Chloro-3-methylphenol
Concen: 2.444 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
107	100	15620		
144	28.6	20.5	30.7	
142	82.2	62.0	93.0	

Manual Integrations
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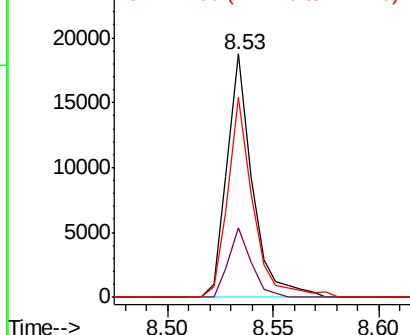


Abundance

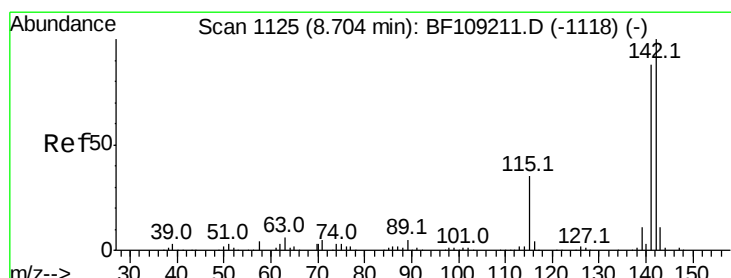
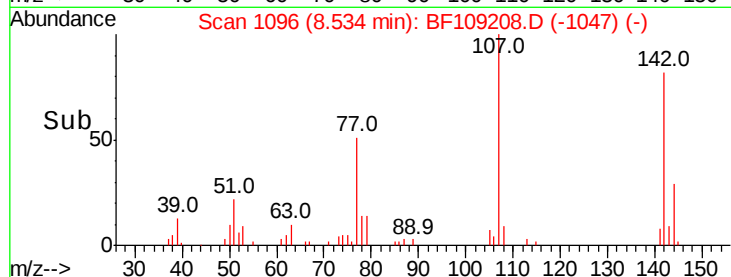
Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

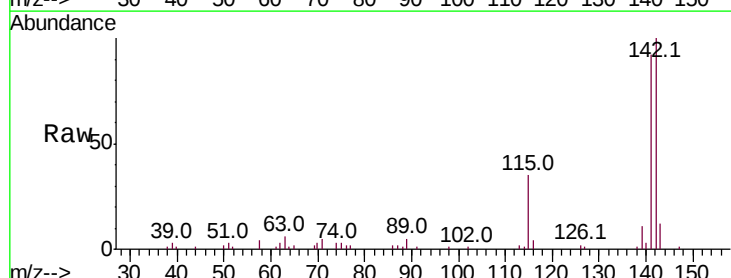


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#37
2-Methylnaphthalene
Concen: 2.881 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	36885		
141	91.6	70.8	106.2	
115	34.9	26.1	39.1	

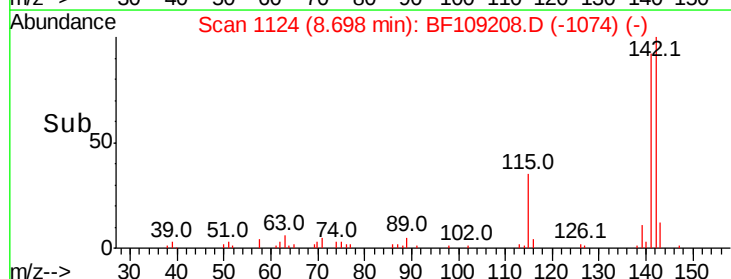
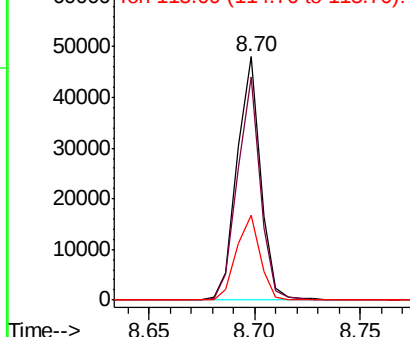


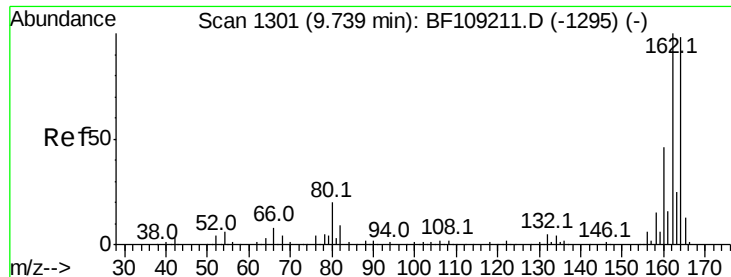
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



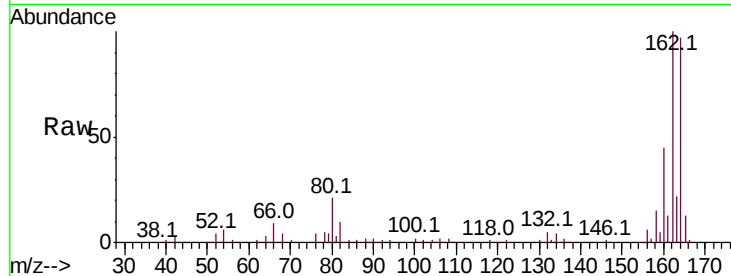


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

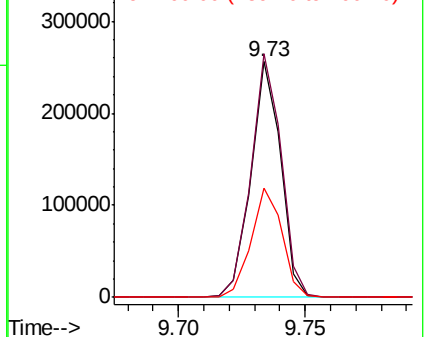
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	46.3	38.3	57.5

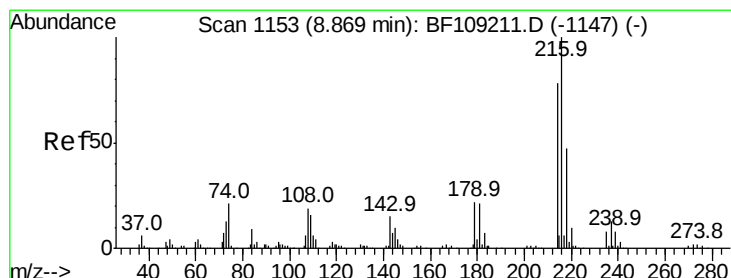
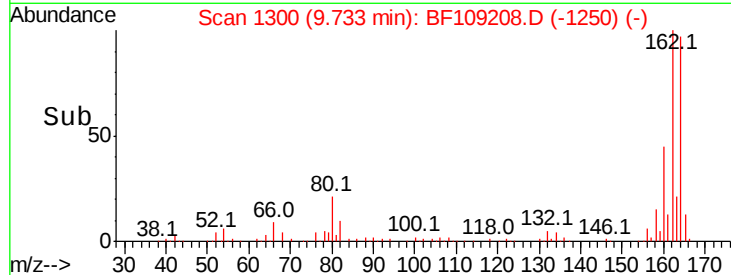
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

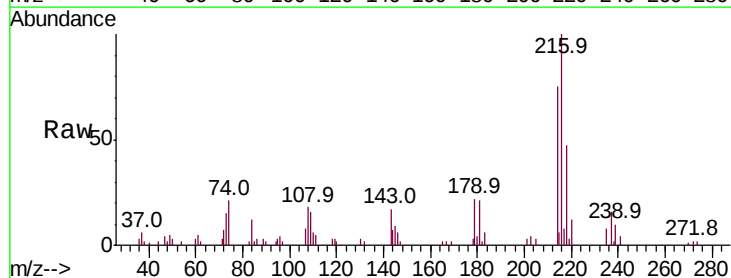


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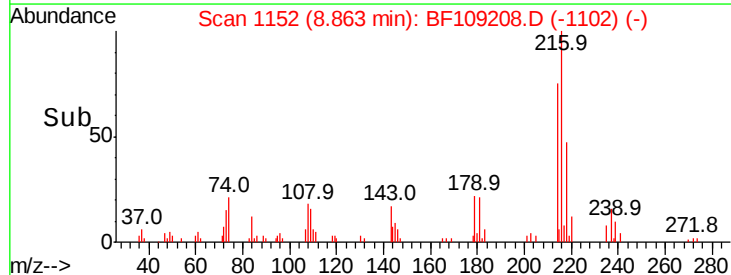
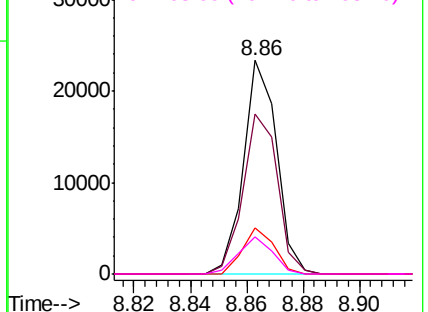


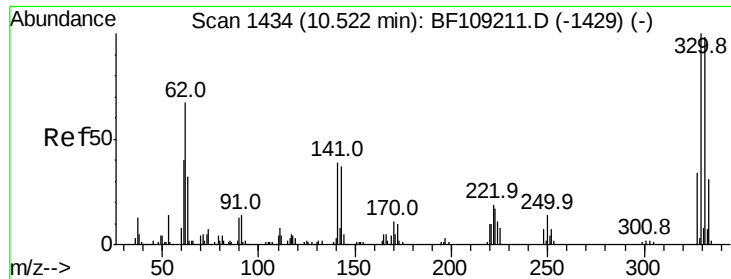
#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.877 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	20.4	18.1	27.1
108	17.8	17.2	25.8



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



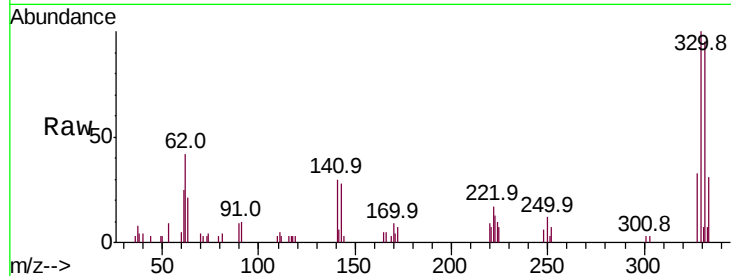


#41
 2,4,6-Tribromophenol
 Concen: 4.434 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

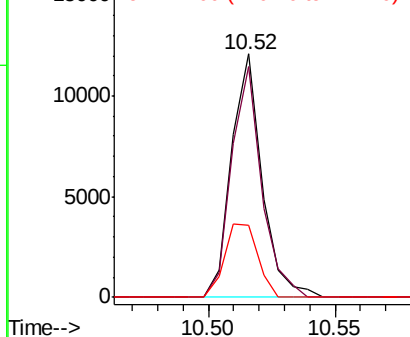
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	330	Resp:	10108
Ion Ratio	Lower	Upper	
330	100		
332	93.6	77.0	115.6
141	32.9	29.9	44.9

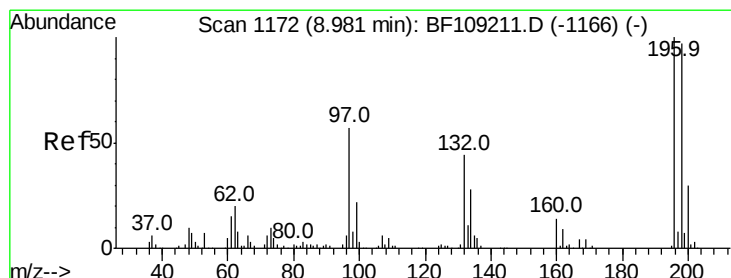
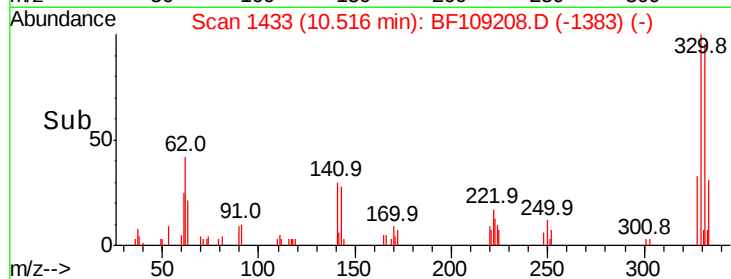
Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

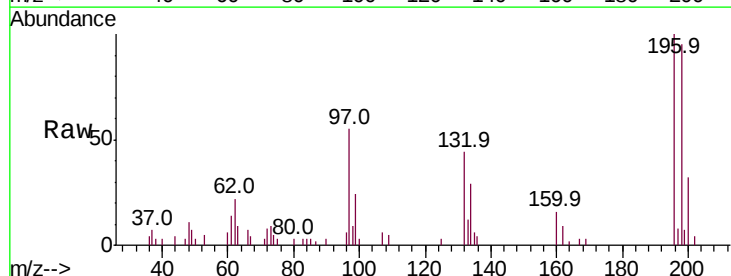


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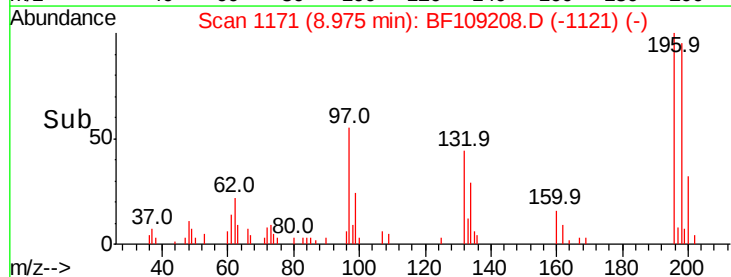
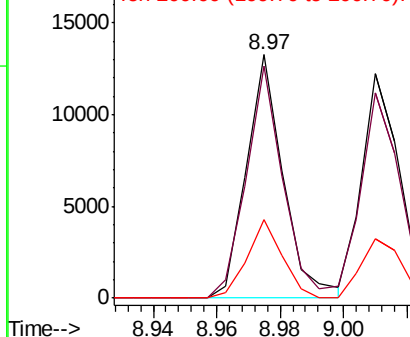


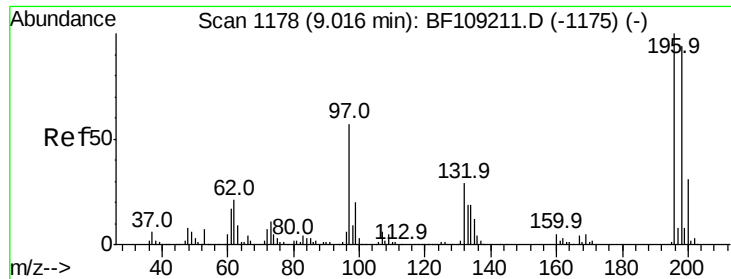
#42
 2,4,6-Trichlorophenol
 Concen: 2.417 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

Tgt Ion:	196	Resp:	10742
Ion Ratio	Lower	Upper	
196	100		
198	95.1	75.7	113.5
200	32.5	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





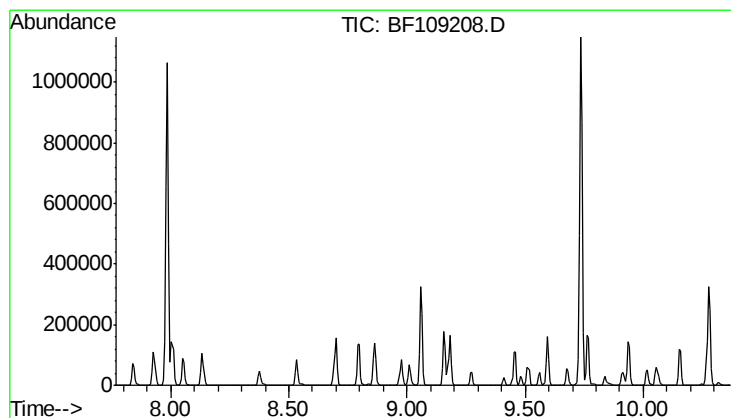
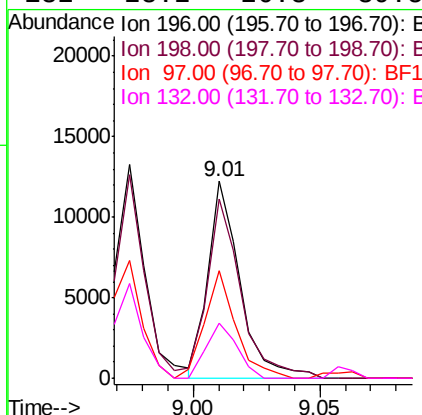
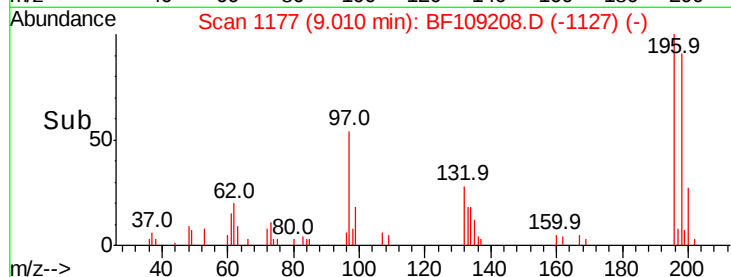
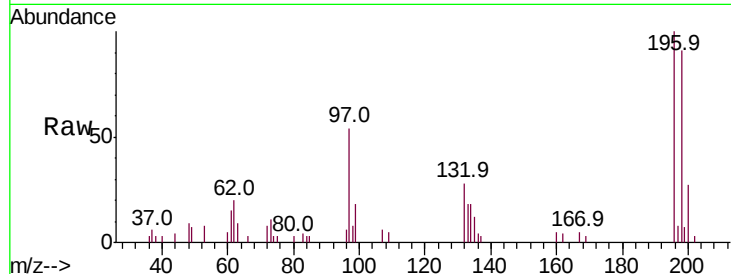
#43
 2,4,5-Trichlorophenol
 Concen: 2.341 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	196	Resp:	10872
Ion Ratio	Lower	Upper	
196	100		
198	91.3	74.6	112.0
97	54.4	42.9	64.3
132	28.2	26.3	39.5

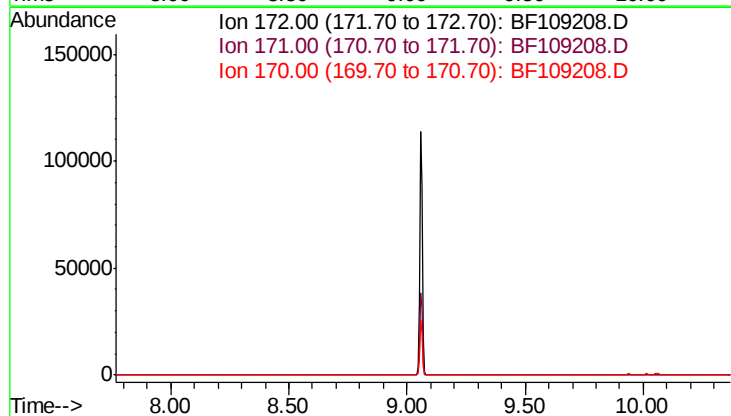
Manual Integrations
 APPROVED

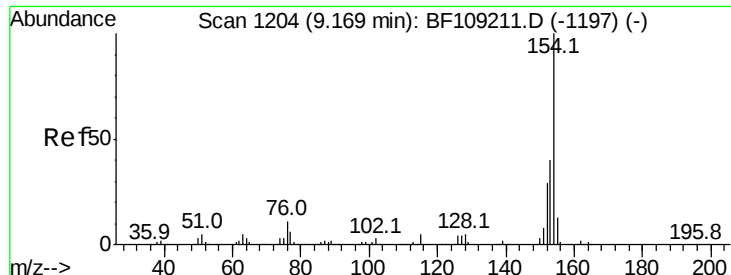
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#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.07 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

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



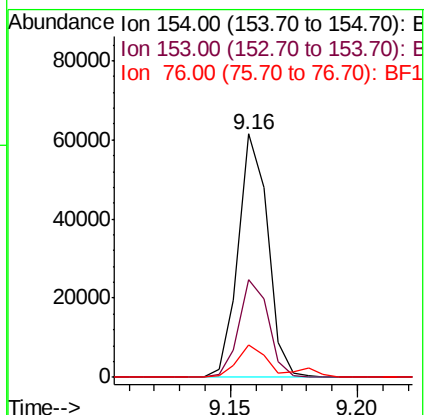
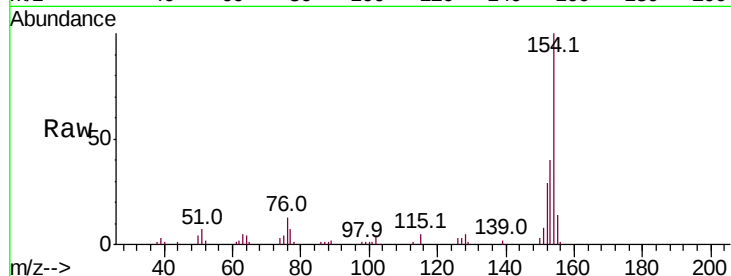


#45
 1,1'-Biphenyl
 Concen: 2.961 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

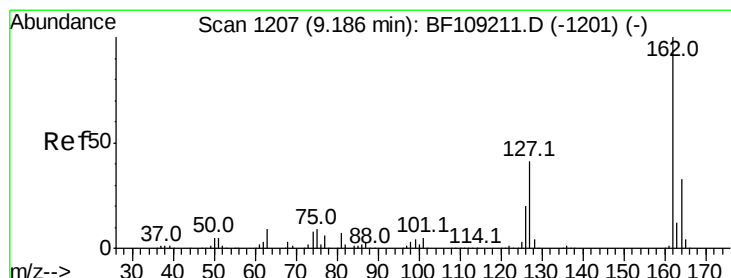
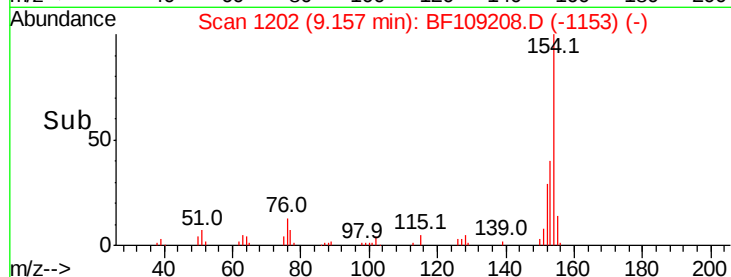
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	154	Resp:	49768
Ion Ratio	Lower	Upper	
154	100		
153	40.0	21.3	61.3
76	13.1	0.0	34.0

Manual Integrations
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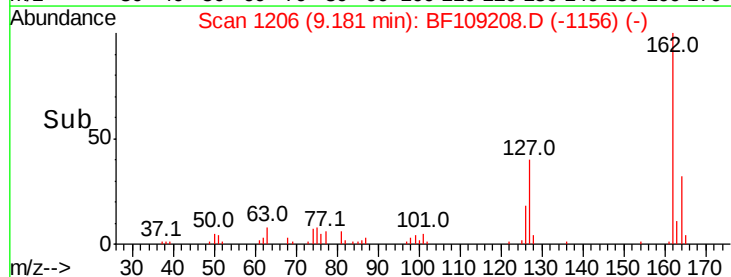
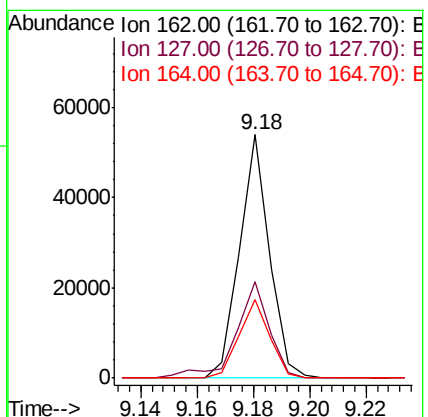
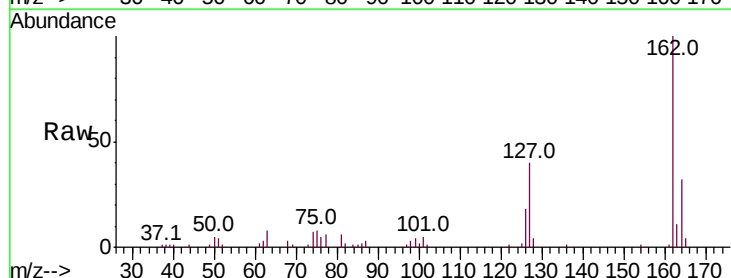


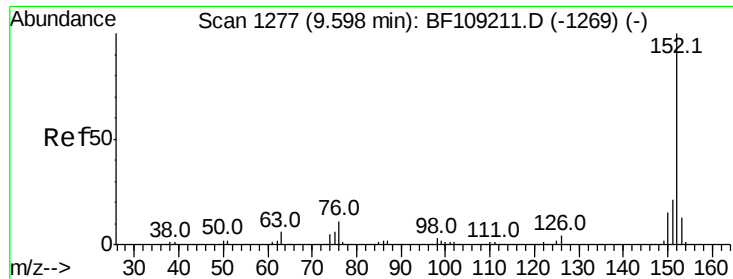
Sohil
 9/24/2018 11:38:24 AM



#46
 2-Chloronaphthalene
 Concen: 2.933 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

Tgt Ion:	162	Resp:	39478
Ion Ratio	Lower	Upper	
162	100		
127	39.8	33.9	50.9
164	32.2	26.5	39.7





#48

Acenaphthylene

Concen: 2.904 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF109208.D

Acq: 22 Sep 2018 9:16

Instrument :

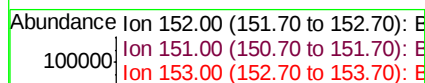
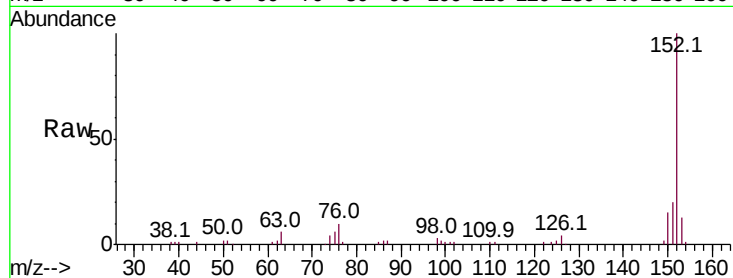
BNA_F

ClientSampleId :

SSTDICC2.5

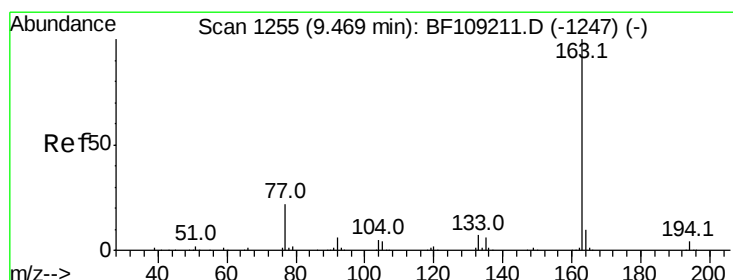
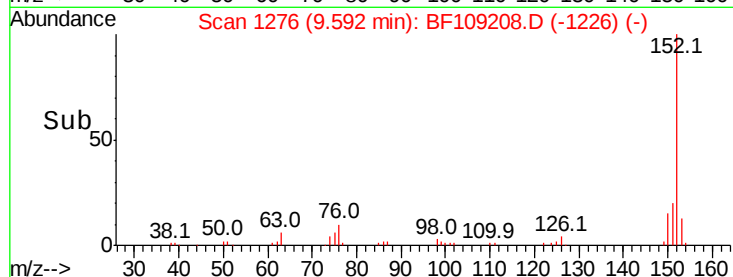
Tot Ion:	152	Resp:	58925
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.3	24.5
153	12.5	10.7	16.1

Manual Integrations
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#49

Dimethylphthalate

Concen: 2.885 ng

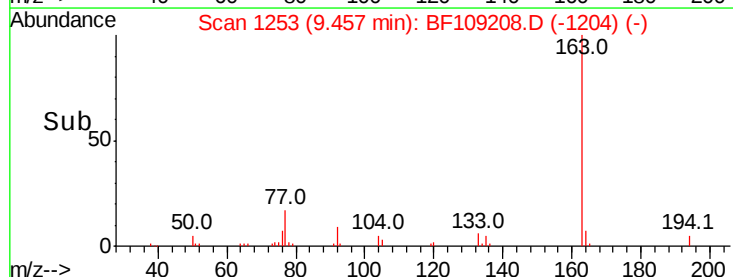
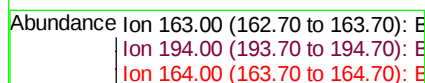
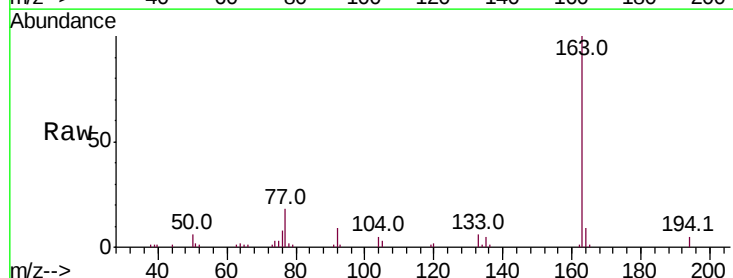
RT: 9.46 min Scan# 1253

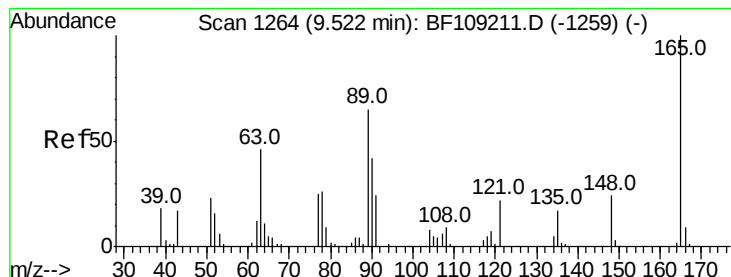
Delta R.T. -0.01 min

Lab File: BF109208.D

Acq: 22 Sep 2018 9:16

Tgt Ion:	163	Resp:	43309
Ion Ratio	Lower	Upper	
163	100		
194	4.7	2.7	4.1#
164	8.7	8.2	12.2





#50

2,6-Dinitrotoluene

Concen: 1.824 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF109208.D

Acq: 22 Sep 2018 9:16

Instrument :

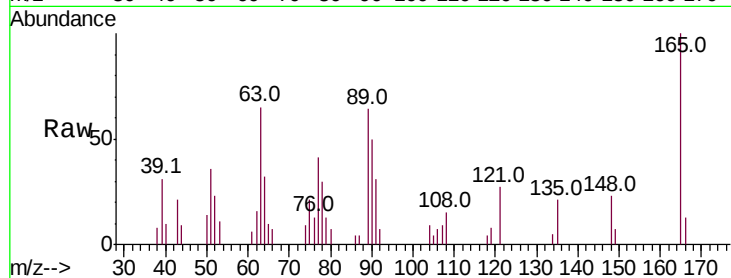
BNA_F

ClientSampleId :

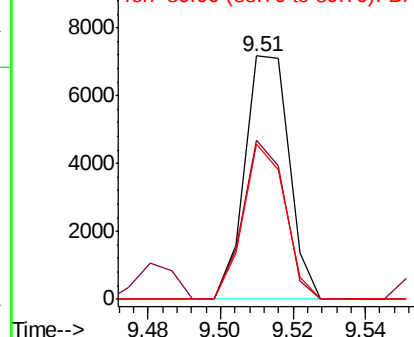
SSTDICC2.5

Tot Ion:	165	Resp:	6074
Ion Ratio	Lower	Upper	
165	100		
63	65.4	44.7	67.1
89	64.0	44.0	66.0

Manual Integrations
APPROVED

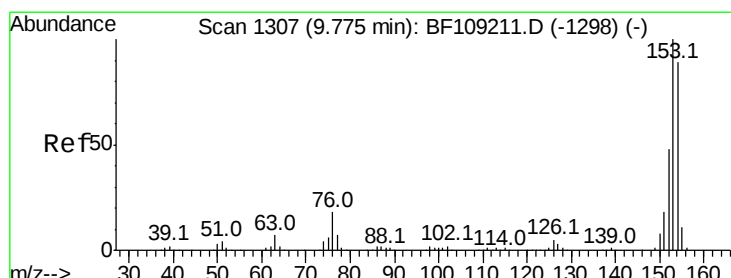
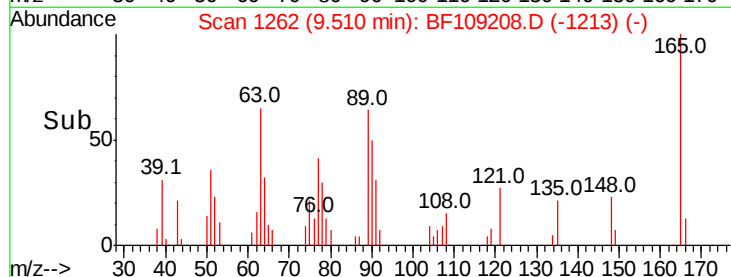


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1



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#51

Acenaphthene

Concen: 2.776 ng

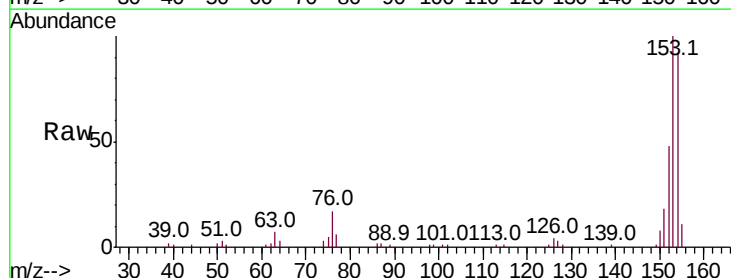
RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

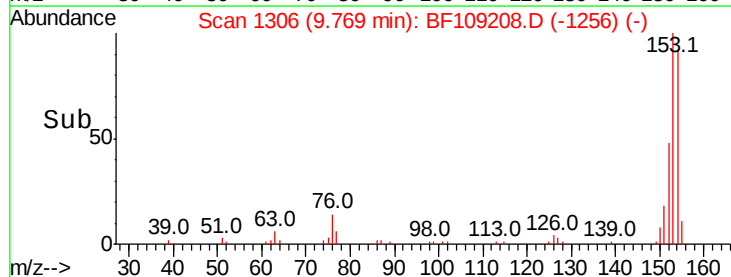
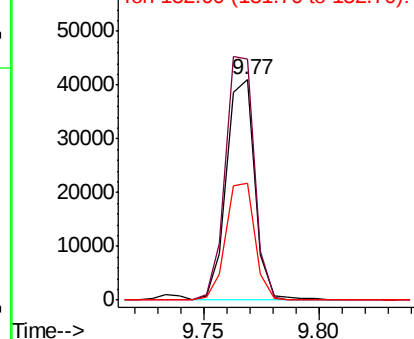
Lab File: BF109208.D

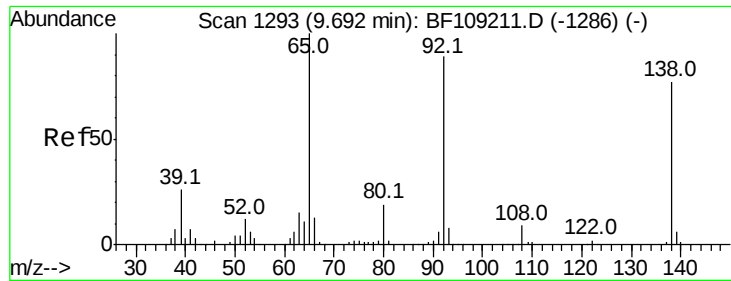
Acq: 22 Sep 2018 9:16

Tgt Ion:	154	Resp:	35082
Ion Ratio	Lower	Upper	
154	100		
153	109.2	91.2	136.8
152	52.8	43.8	65.8



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



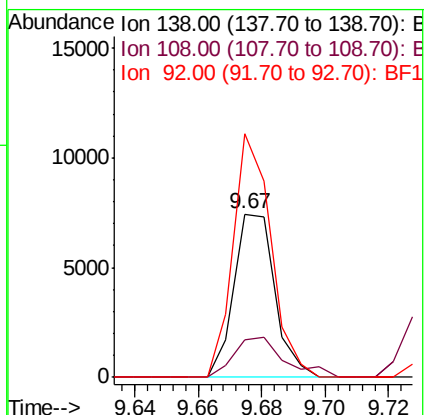
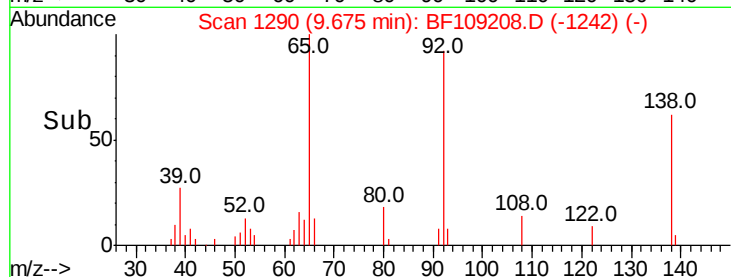
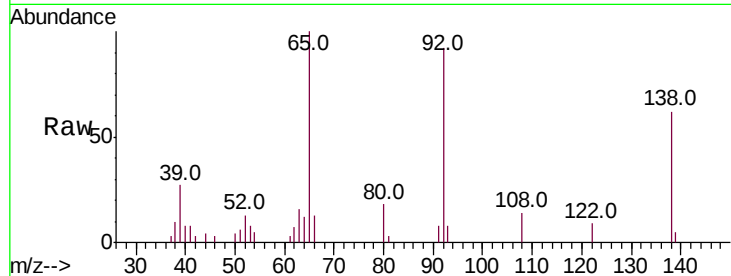


#52
3-Nitroaniline
Concen: 1.698 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

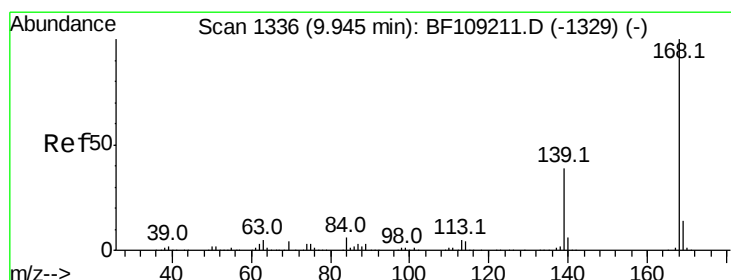
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
138	100		
108	23.0	9.4	14.0#
92	149.2	89.4	134.2#

Manual Integrations
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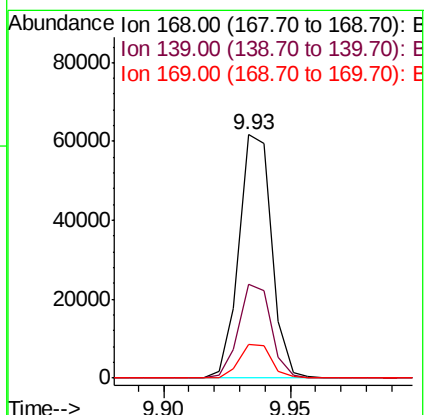
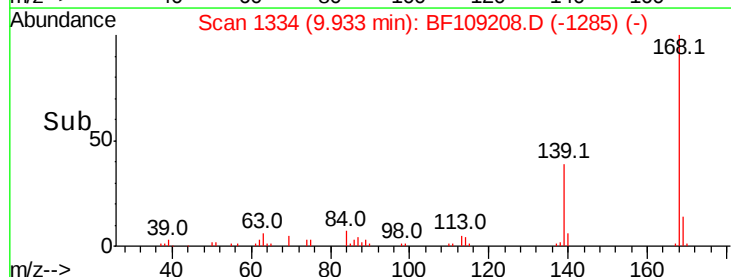
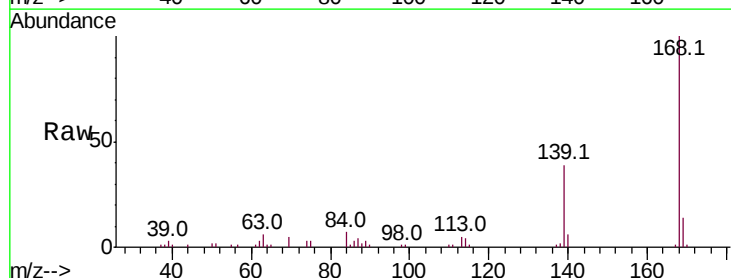


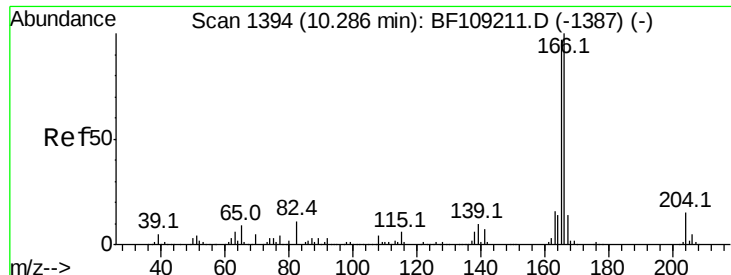
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#54
Dibenzofuran
Concen: 3.034 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.1	45.1
169	13.7	10.9	16.3





#57

Fluorene

Concen: 3.342 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF109208.D

Acq: 22 Sep 2018 9:16

Instrument :

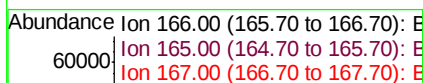
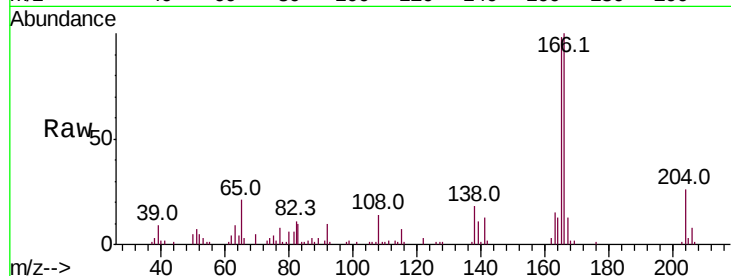
BNA_F

ClientSampleId :

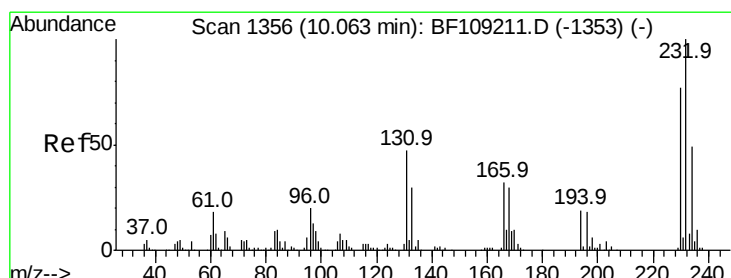
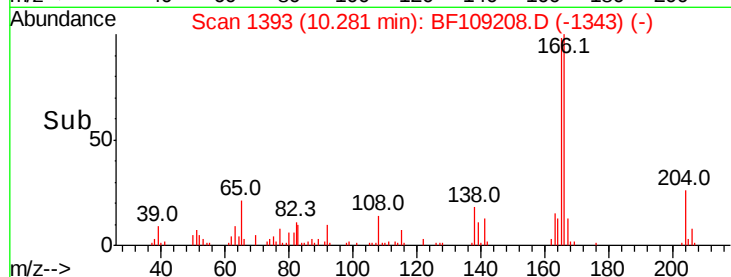
SSTDICC2.5

Tot Ion	166	Resp	40666
Ion Ratio	Lower	Upper	
166	100		
165	98.2	79.8	119.8
167	12.6	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.161 ng

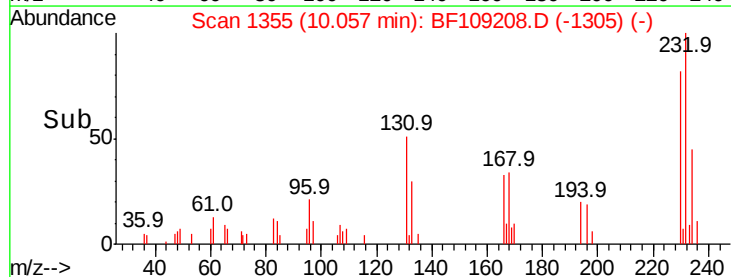
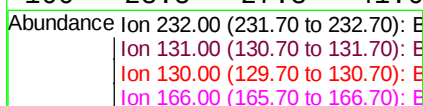
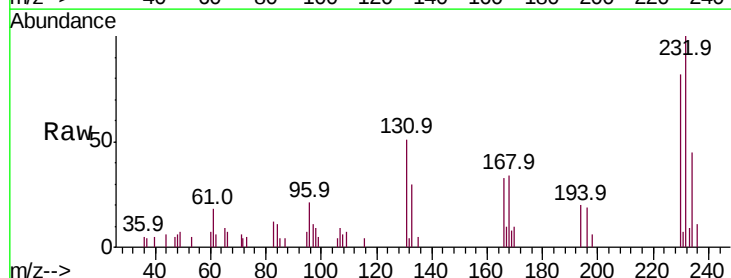
RT: 10.06 min Scan# 1355

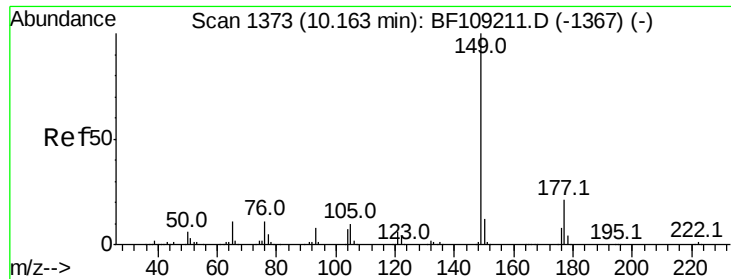
Delta R.T. -0.01 min

Lab File: BF109208.D

Acq: 22 Sep 2018 9:16

Tgt Ion	232	Resp	8311
Ion Ratio	Lower	Upper	
232	100		
131	47.5	43.8	65.8
130	0.0	2.1	3.1#
166	28.5	27.8	41.6



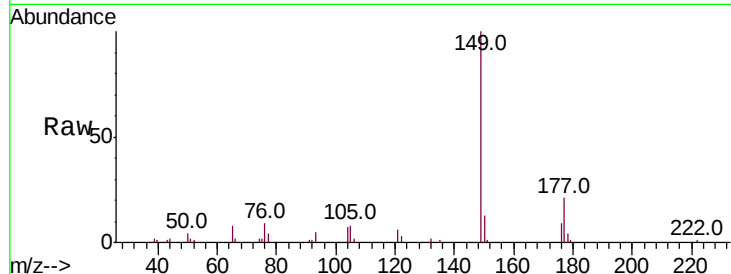


#59
Diethylphthalate
Concen: 2.888 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

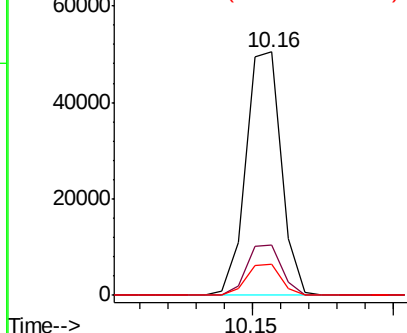
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	149	Resp:	43785
Ion Ratio	Lower	Upper	
149	100		
177	20.7	16.1	24.1
150	12.6	10.1	15.1

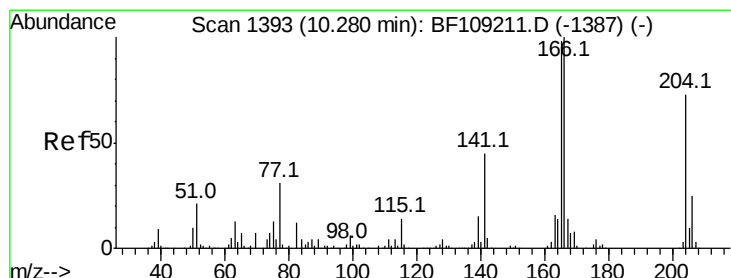
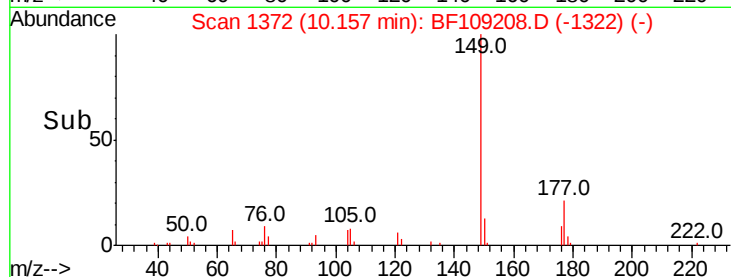
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

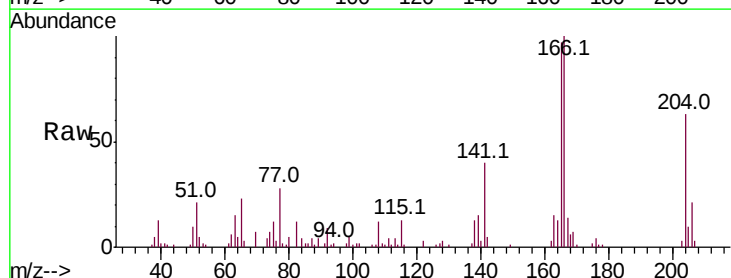


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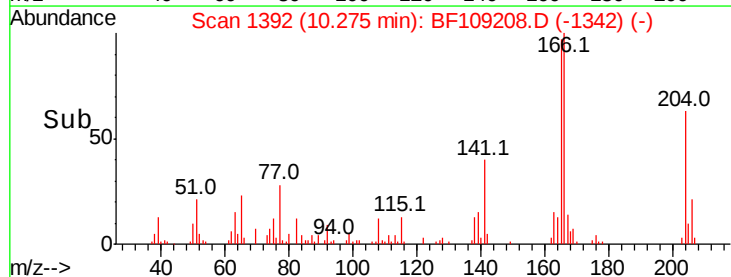
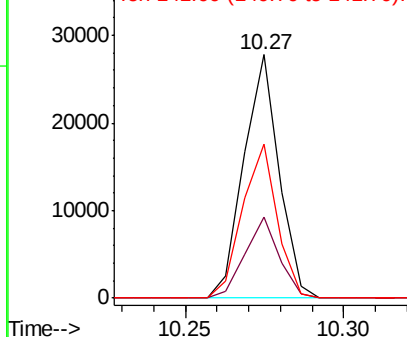


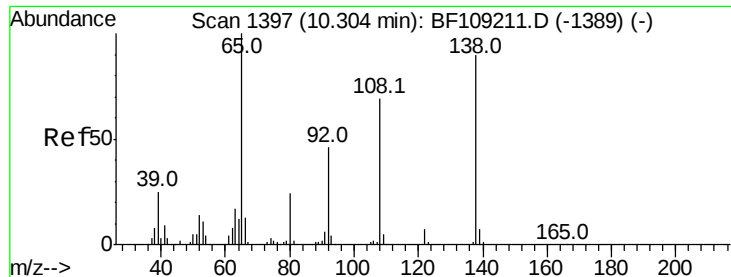
#60
4-Chlorophenyl-phenylether
Concen: 3.277 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Tgt Ion:	204	Resp:	21354
Ion Ratio	Lower	Upper	
204	100		
206	33.2	26.5	39.7
141	63.3	54.6	81.8



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



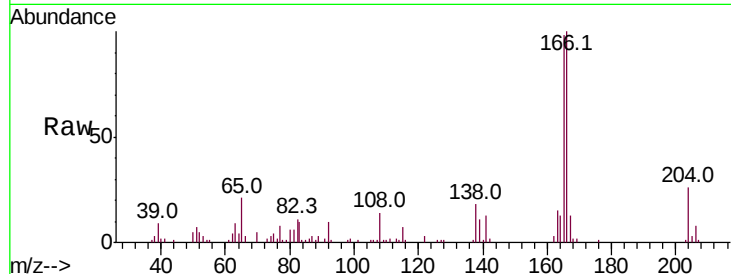


#61
4-Nitroaniline
Concen: 1.768 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.02 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

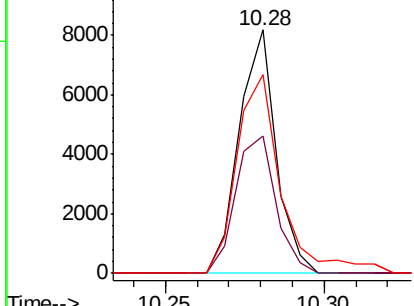
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	138	Resp:	6586
Ion	Ratio	Lower	Upper
138	100		
92	56.3	30.2	70.2
108	81.8	52.5	92.5

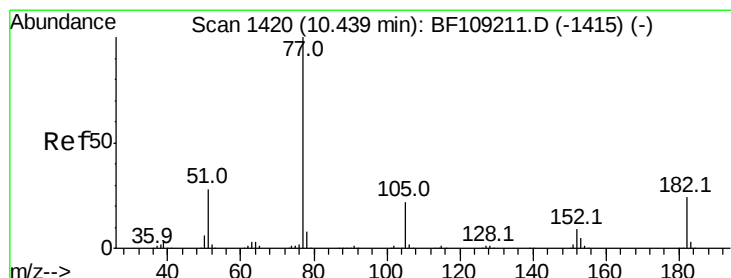
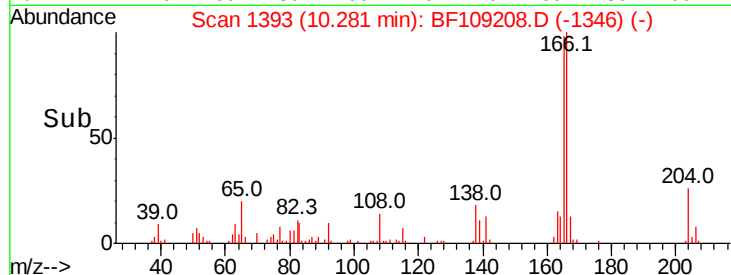
Manual Integrations
APPROVED



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

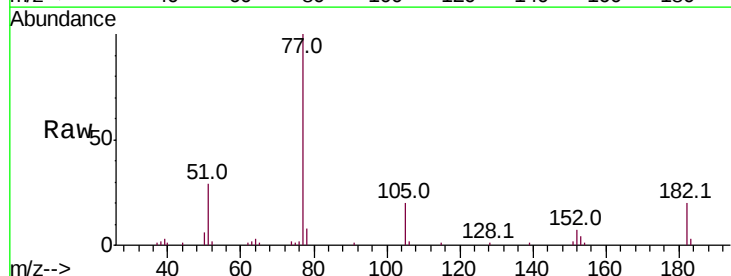


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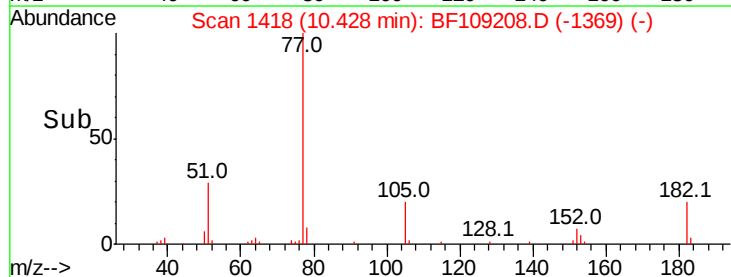
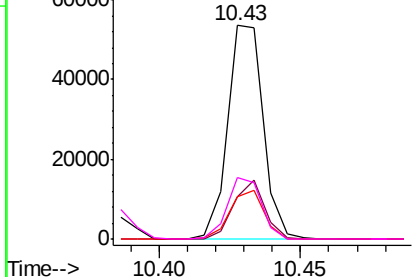


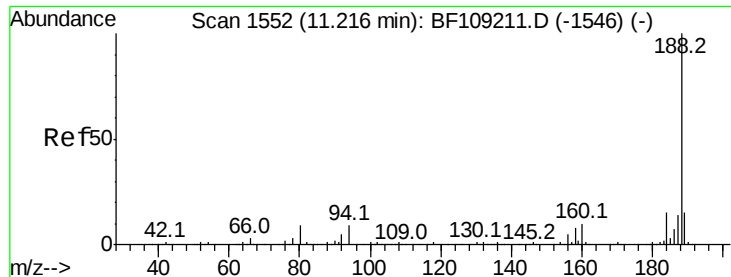
#62
Azobenzene
Concen: 3.020 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Tgt Ion:	77	Resp:	46862
Ion	Ratio	Lower	Upper
77	100		
182	19.9	1.7	41.7
105	20.1	3.0	43.0
51	28.8	9.9	49.9



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



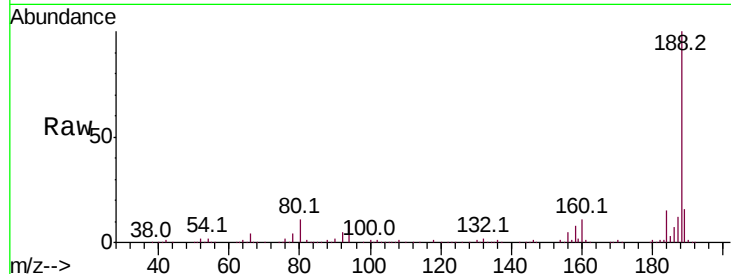


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

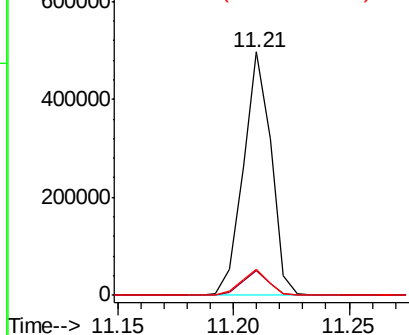
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	188	Resp:	416049
Ion Ratio	Lower	Upper	
188	100		
94	10.0	8.5	12.7
80	10.7	9.2	13.8

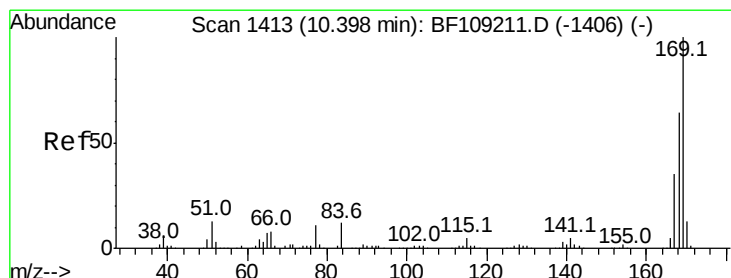
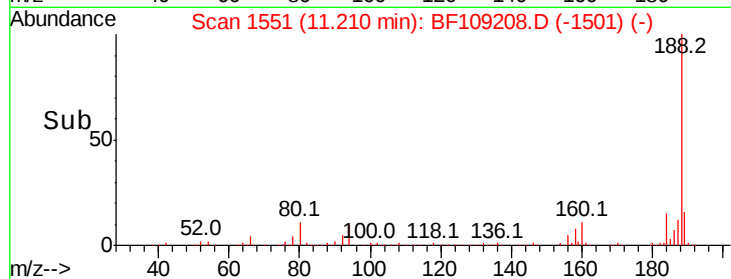
Manual Integrations
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Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1



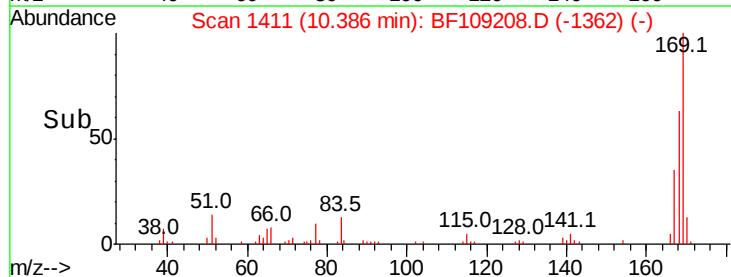
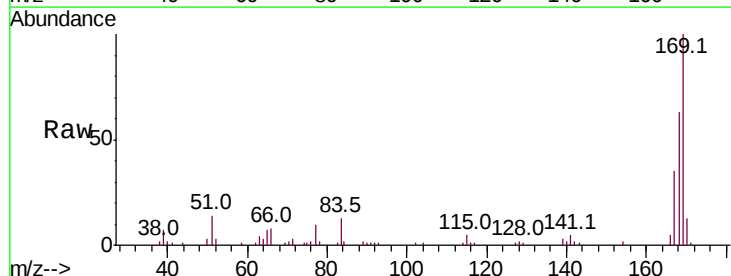
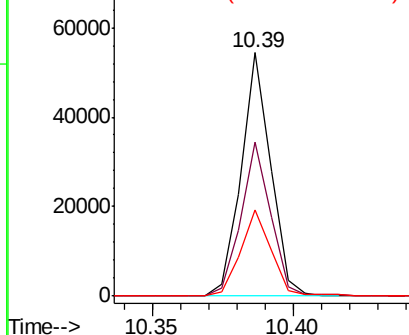
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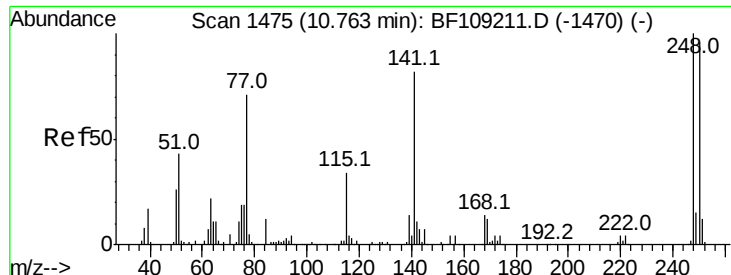


#65
 n-Nitrosodiphenylamine
 Concen: 2.893 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

Tgt Ion:	169	Resp:	39373
Ion Ratio	Lower	Upper	
169	100		
168	63.0	54.4	81.6
167	35.2	29.8	44.6

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





#66

4-Bromophenyl-phenylether

Concen: 2.878 ng

RT: 10.76 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BF109208.D

Acq: 22 Sep 2018 9:16

Instrument :

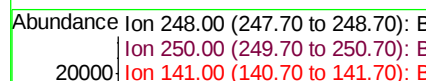
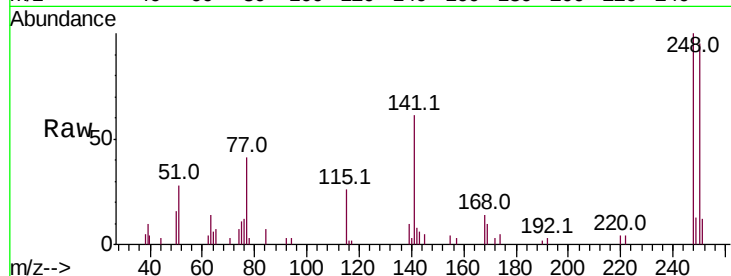
BNA_F

ClientSampleId :

SSTDICC2.5

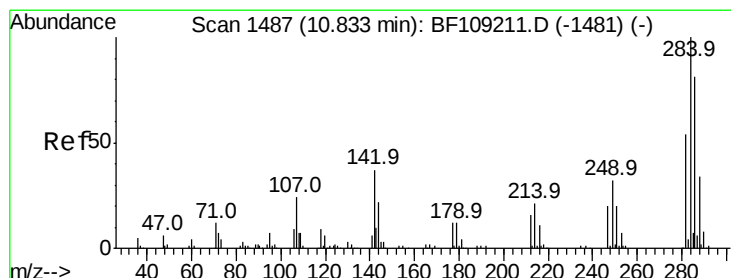
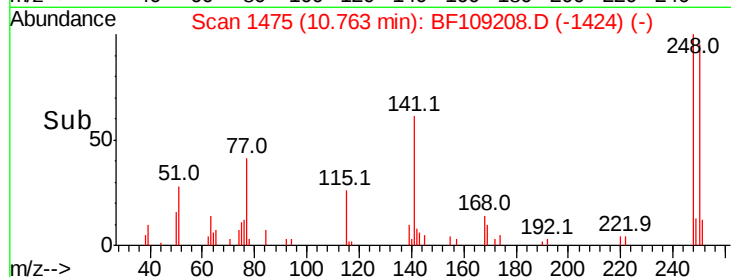
Tot Ion:	248	Resp:	13498
Ion Ratio	Lower	Upper	
248	100		
250	94.9	76.9	115.3
141	61.4	74.4	111.6

Manual Integrations
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#67

Hexachlorobenzene

Concen: 2.848 ng

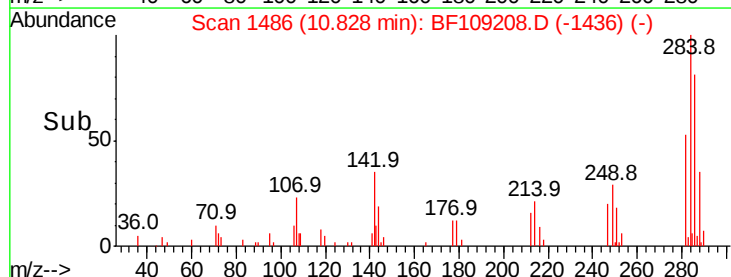
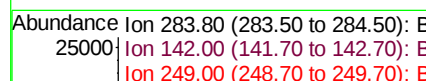
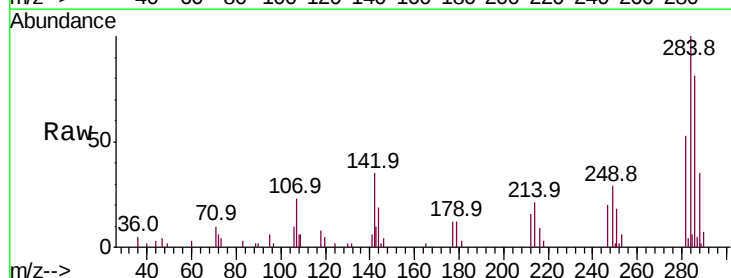
RT: 10.83 min Scan# 1486

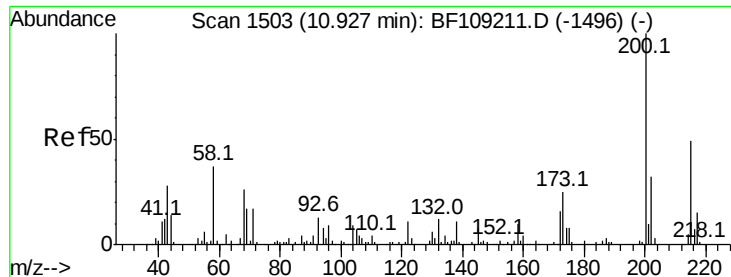
Delta R.T. -0.01 min

Lab File: BF109208.D

Acq: 22 Sep 2018 9:16

Tgt Ion:	284	Resp:	14290
Ion Ratio	Lower	Upper	
284	100		
142	34.5	34.6	52.0
249	28.6	24.8	37.2



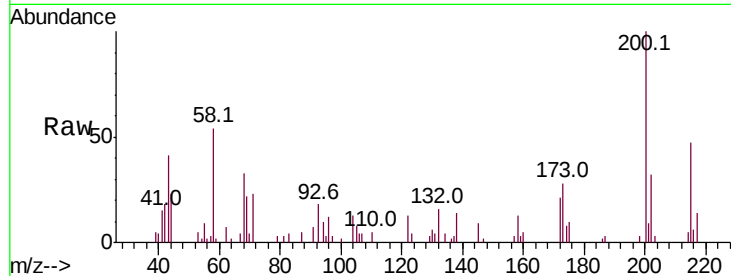


#68
Atrazine
Concen: 2.737 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.6	48.6
215	46.6	25.1	65.1

Manual Integrations
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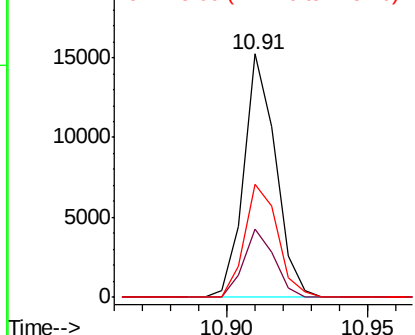


Abundance

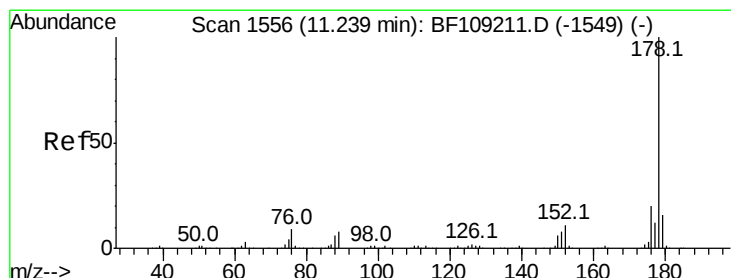
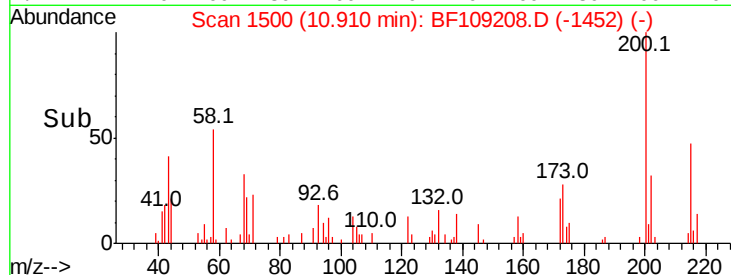
Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

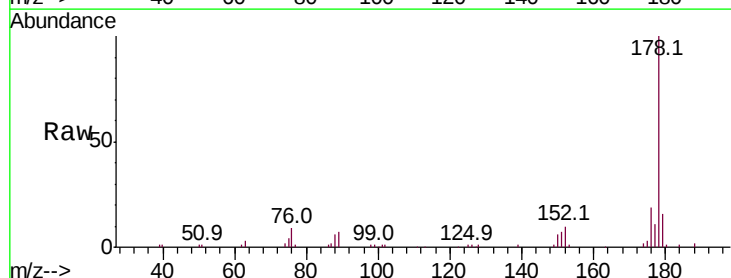


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#70
Phenanthrene
Concen: 3.027 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.6	13.0	19.6

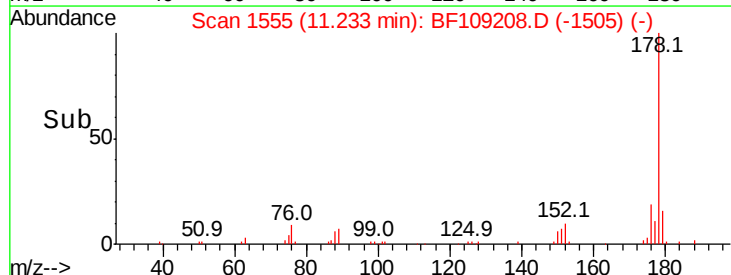
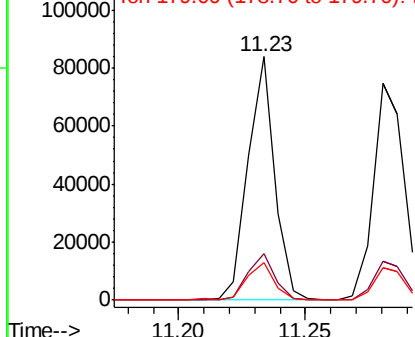


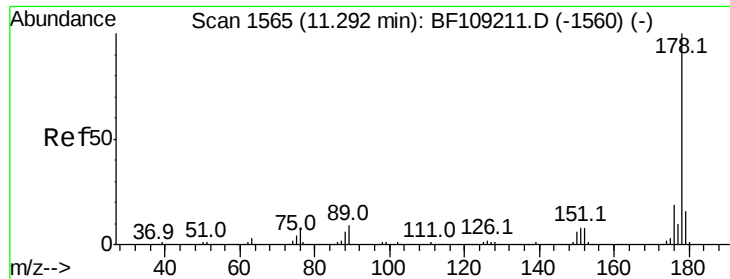
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



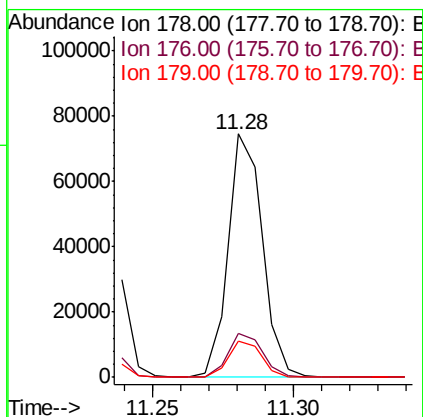
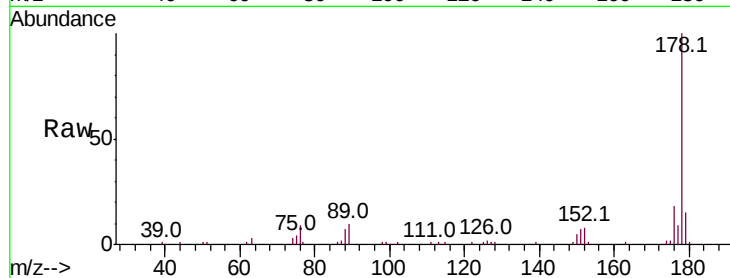


#71
 Anthracene
 Concen: 3.042 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

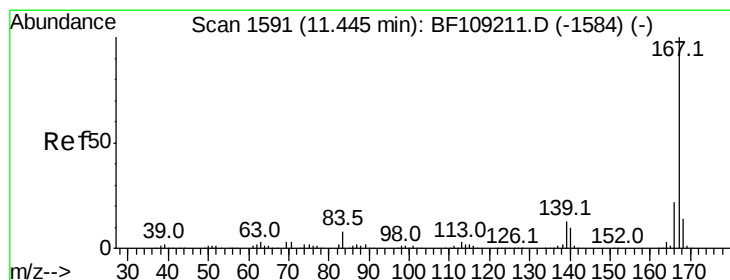
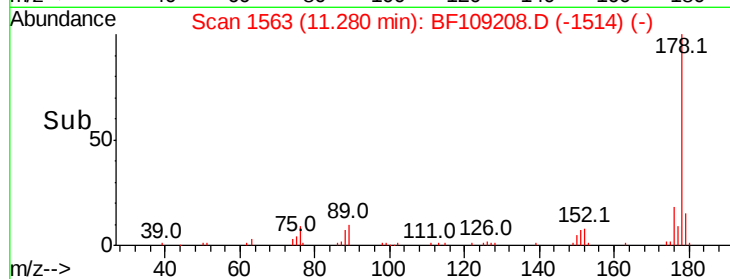
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.2
179	14.8	12.6	19.0

Manual Integrations
 APPROVED

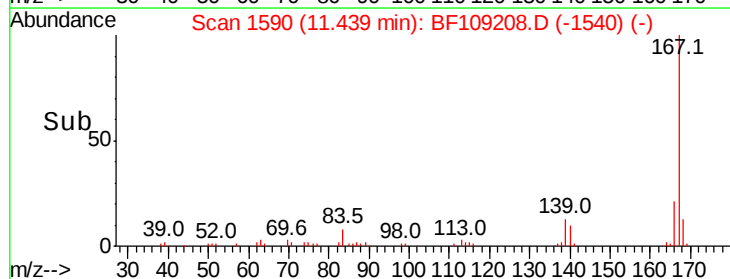
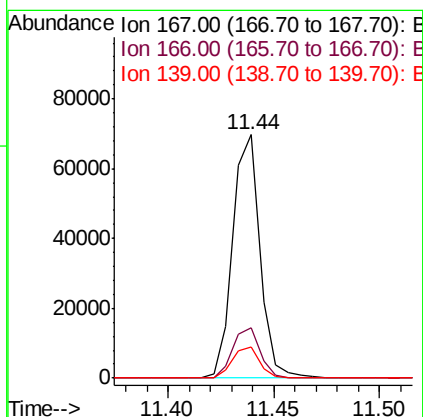
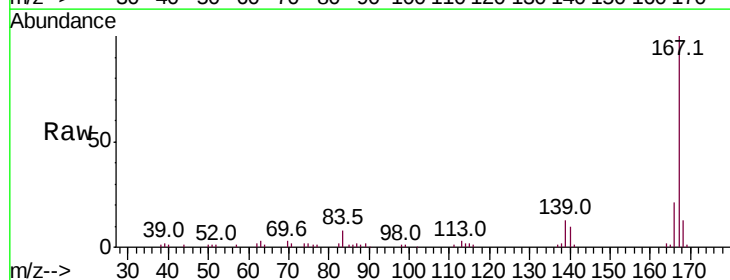


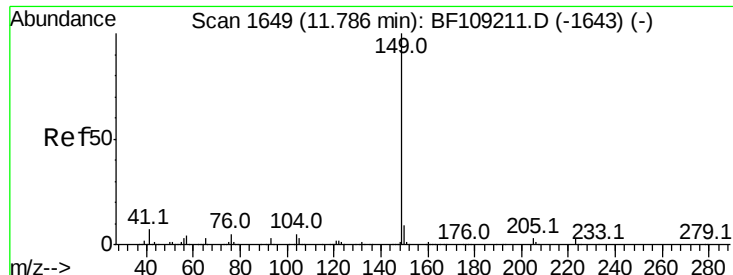
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#72
 Carbazole
 Concen: 3.020 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.6	26.4
139	12.6	10.9	16.3



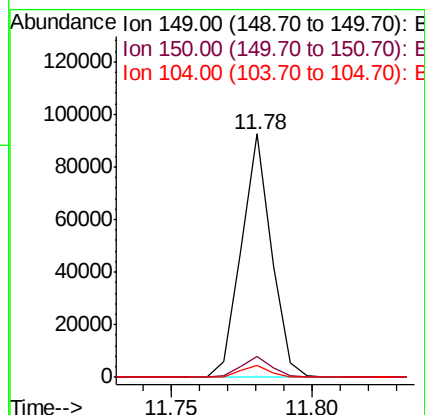
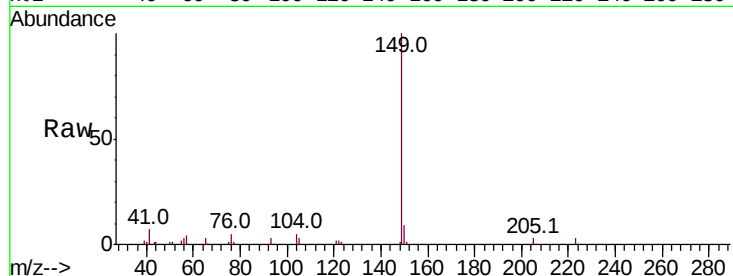


#73
Di-n-butylphthalate
Concen: 2.861 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

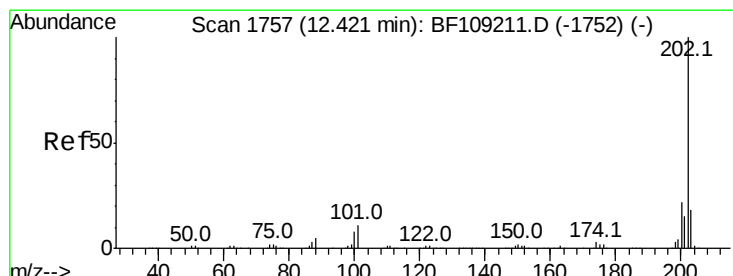
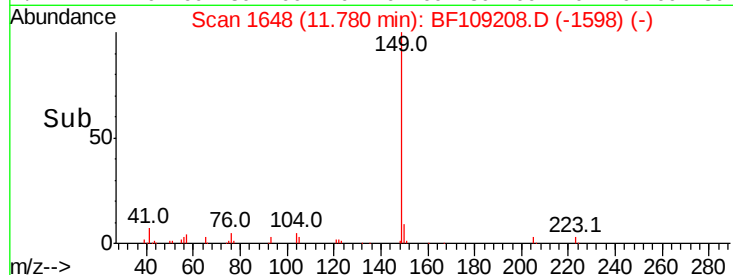
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	149	Resp:	68545
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.8	11.6
104	5.0	3.8	5.8

Manual Integrations
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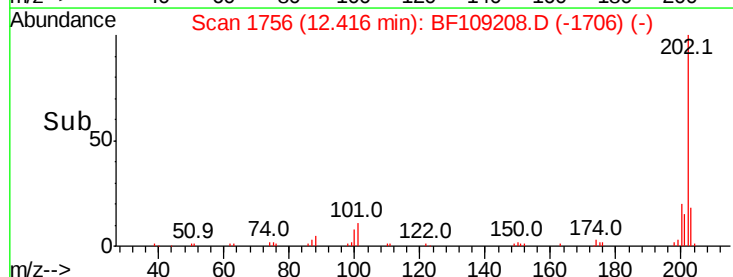
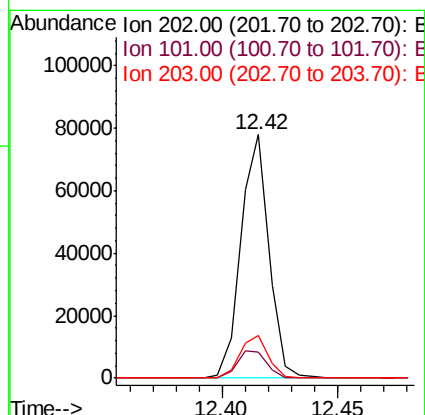
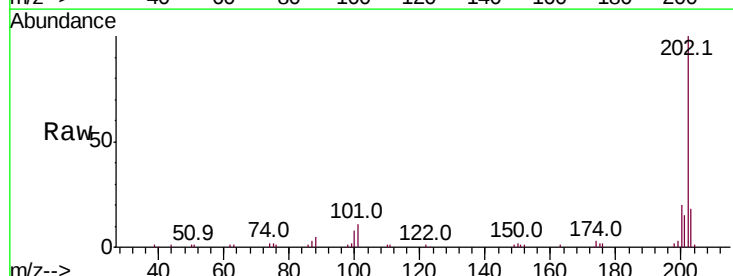


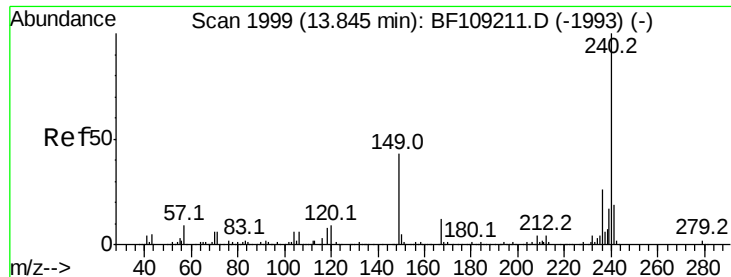
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#74
Fluoranthene
Concen: 3.060 ng
RT: 12.42 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Tgt Ion:	202	Resp:	65877
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF109208.D

Acq: 22 Sep 2018 9:16

Instrument :

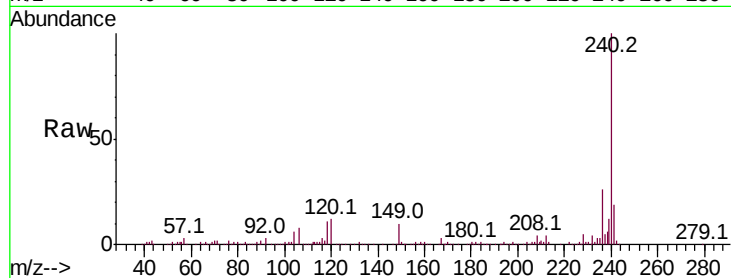
BNA_F

ClientSampleId :

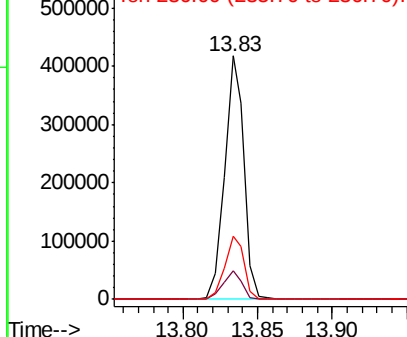
SSTDICC2.5

Tot Ion:	240	Resp:	381935
Ion Ratio	Lower	Upper	
240	100		
120	11.8	9.5	14.3
236	25.7	20.7	31.1

Manual Integrations
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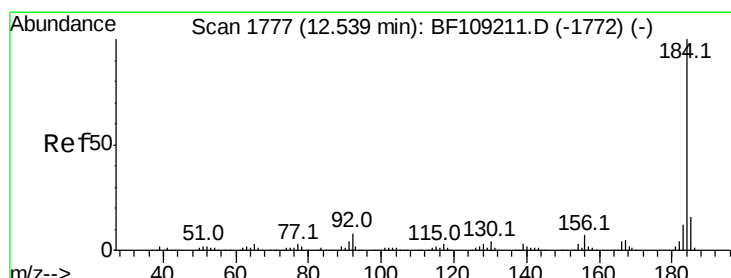
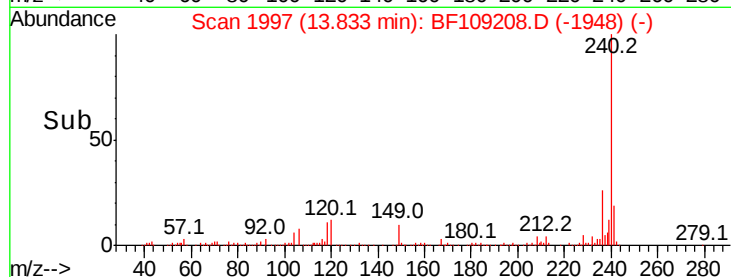


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



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#76

Benzidine

Concen: 2.658 ng

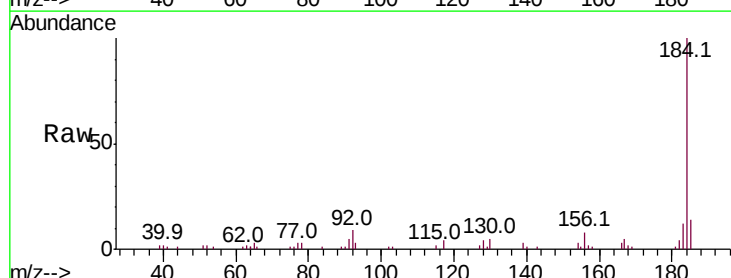
RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

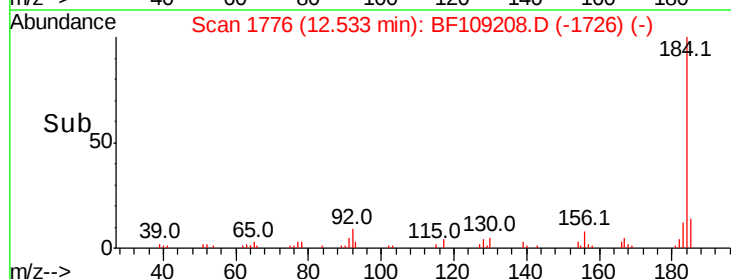
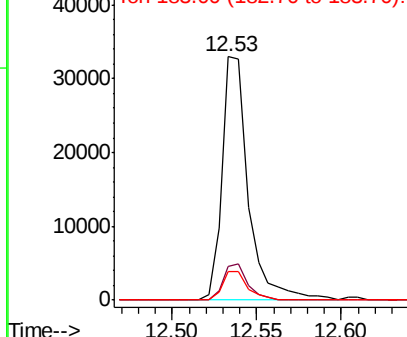
Lab File: BF109208.D

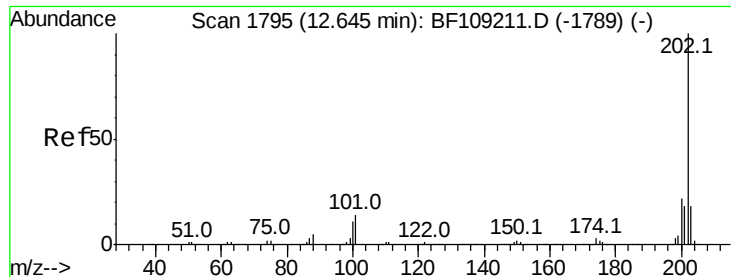
Acq: 22 Sep 2018 9:16

Tgt Ion:	184	Resp:	35938
Ion Ratio	Lower	Upper	
184	100		
185	13.9	12.6	18.8
183	11.6	9.3	13.9



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



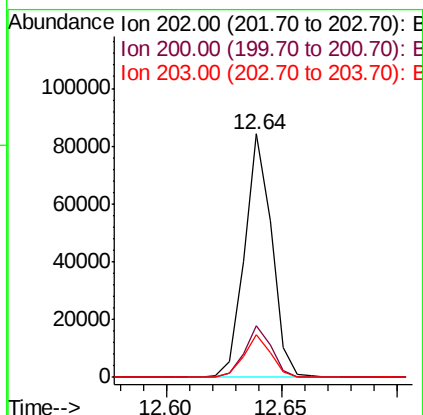
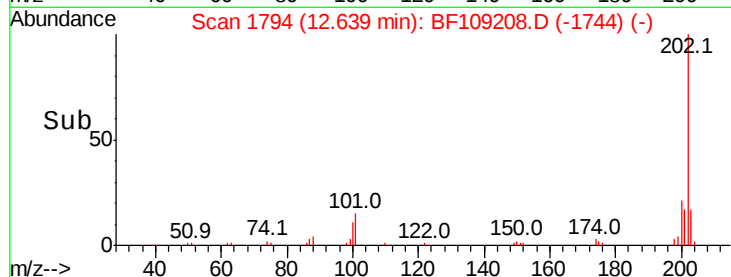
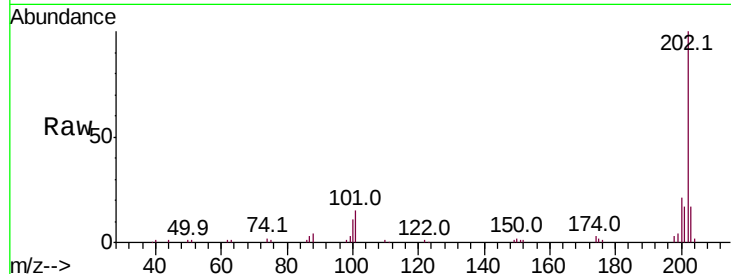


#77
Pvrene
Concen: 2.442 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

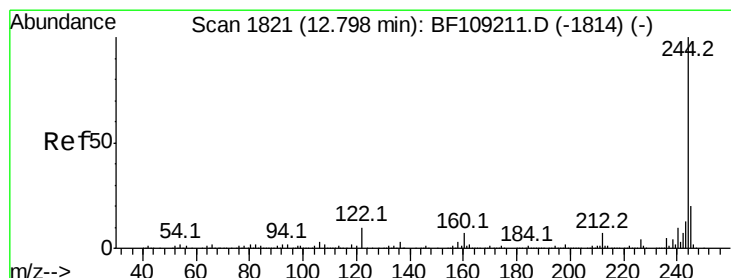
Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.1	17.4	26.2	
203	17.3	14.3	21.5	

Manual Integrations
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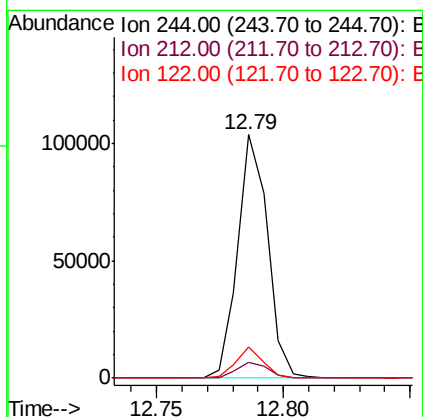
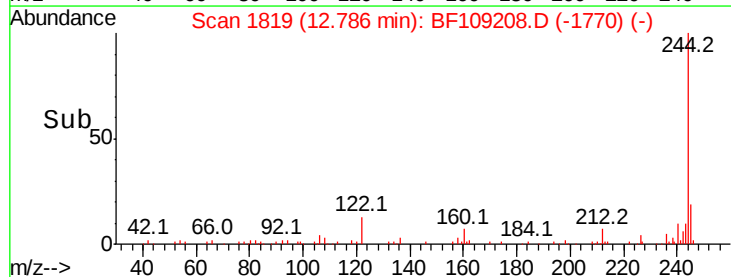
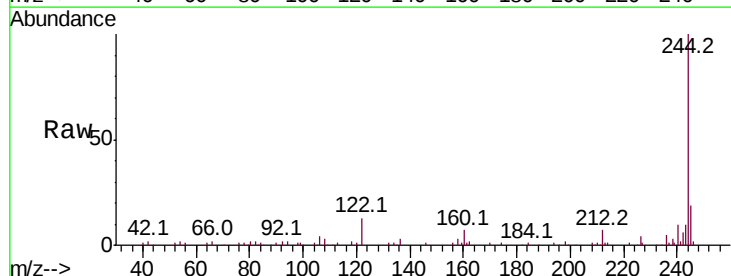


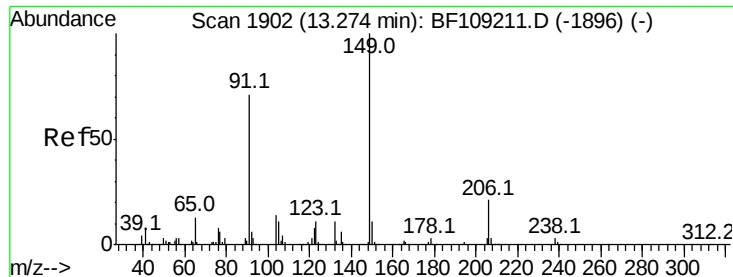
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#78
Terphenyl-d14
Concen: 5.274 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.5	5.4	8.0	
122	12.6	11.0	16.4	



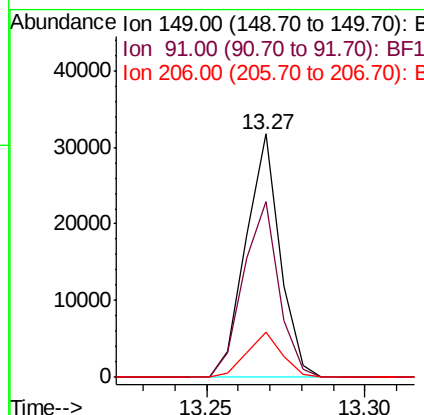
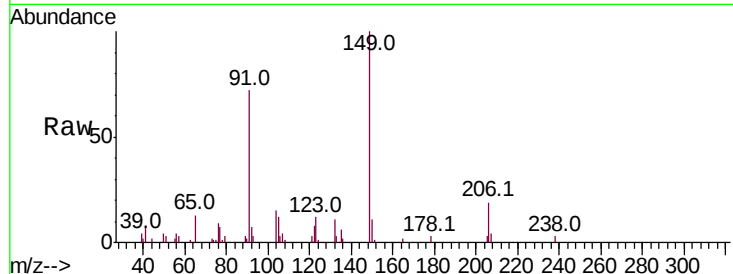


#79
Butylbenzylphthalate
Concen: 1.873 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

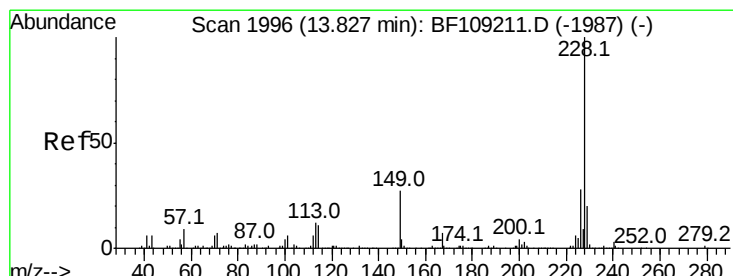
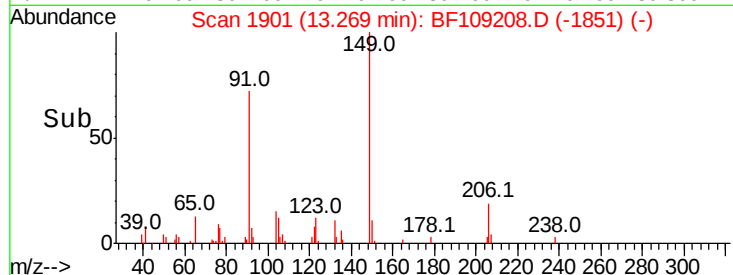
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.1	56.8	85.2
206	18.5	14.1	21.1

Manual Integrations
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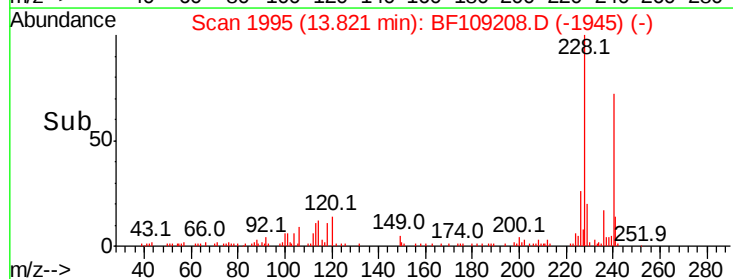
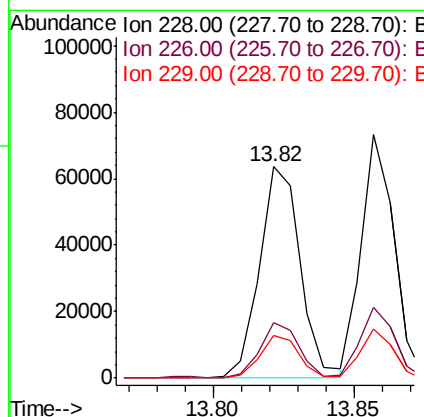
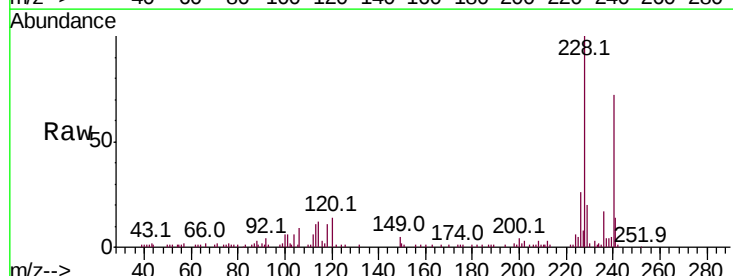


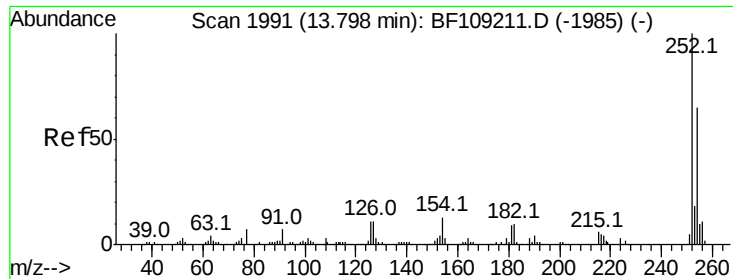
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#80
Benzo(a)anthracene
Concen: 2.752 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	22.6	33.8
229	20.0	15.8	23.6



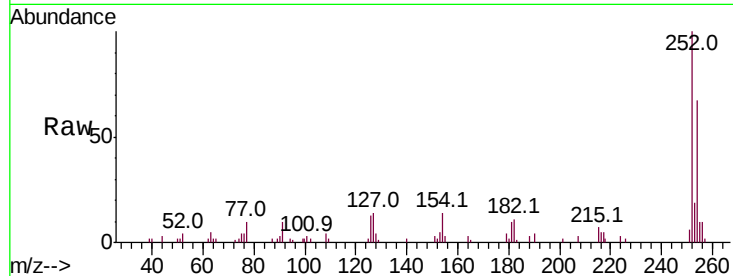


#81
 3,3'-Dichlorobenzidine
 Concen: 2.286 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

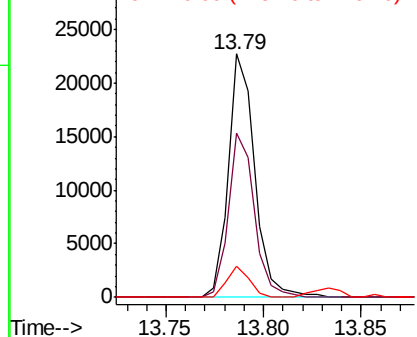
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	252	Resp:	21328
Ion Ratio	Lower	Upper	
252	100		
254	67.2	50.4	75.6
126	12.6	11.3	16.9

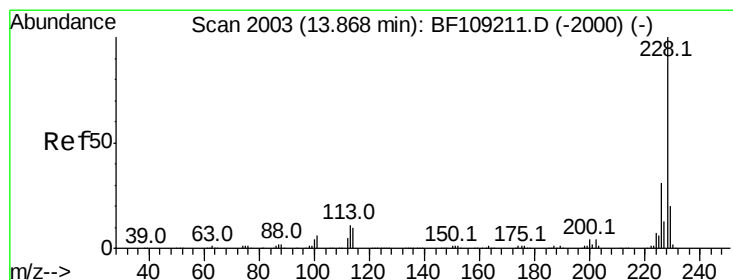
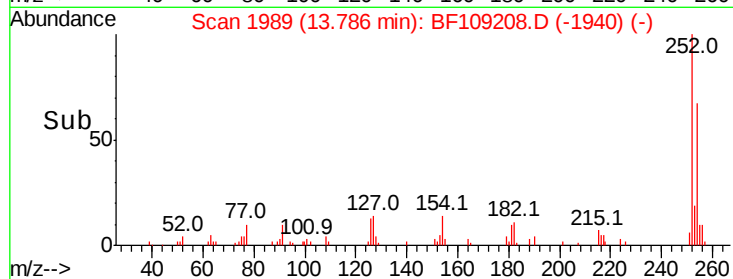
Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

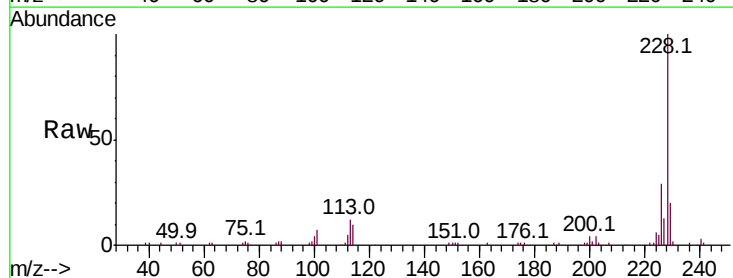


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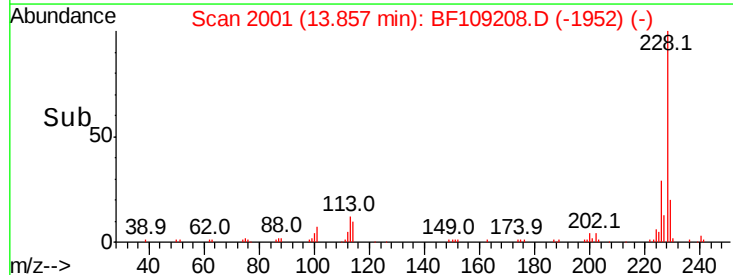
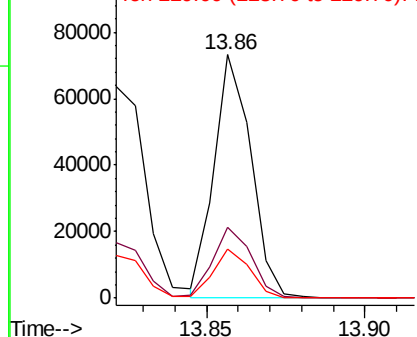


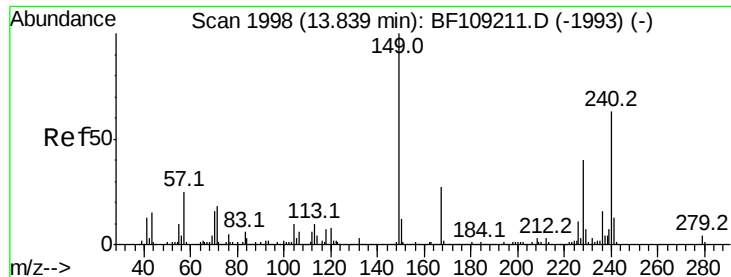
#82
 Chrysene
 Concen: 2.566 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

Tgt Ion:	228	Resp:	59360
Ion Ratio	Lower	Upper	
228	100		
226	29.1	25.0	37.6
229	20.1	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



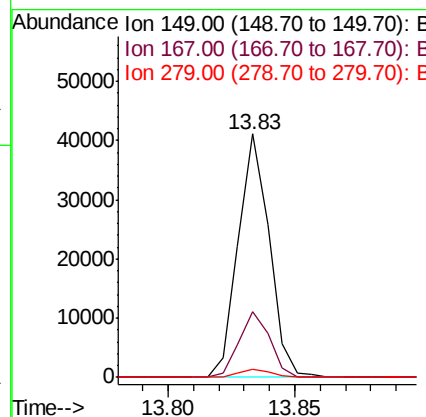
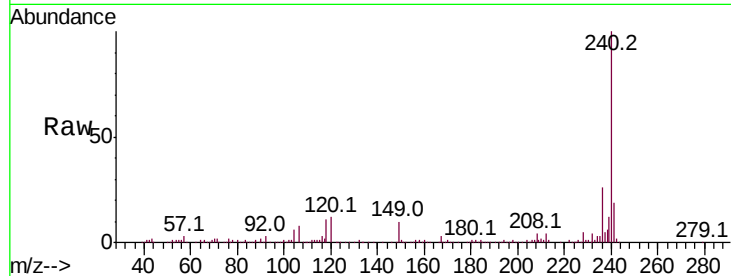


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.285 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

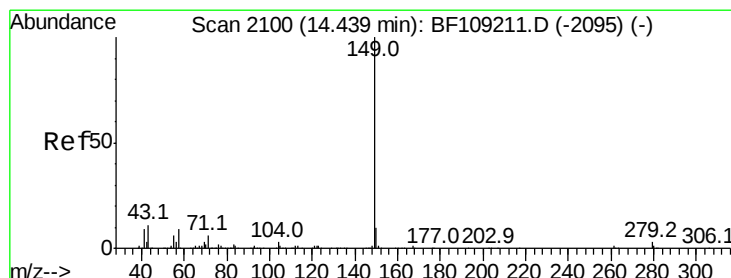
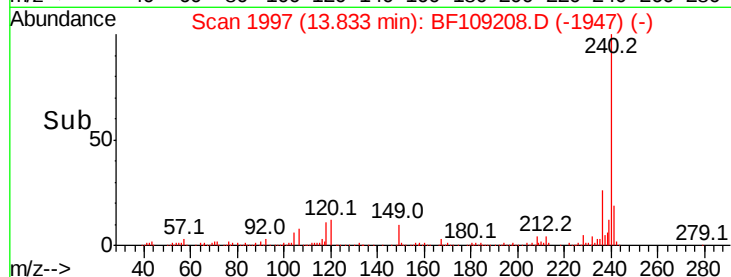
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	149	Resp:	35053
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.3	31.9
279	3.3	3.0	4.4

Manual Integrations
 APPROVED

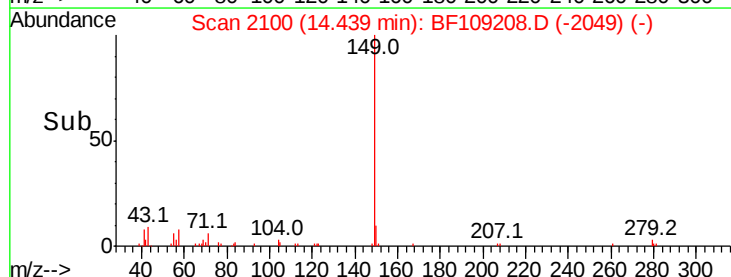
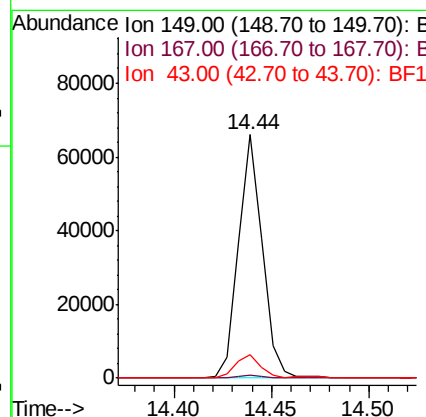
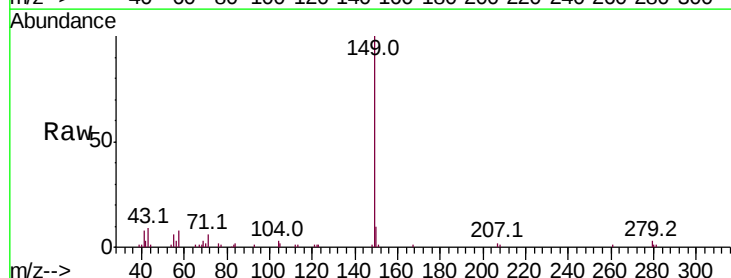


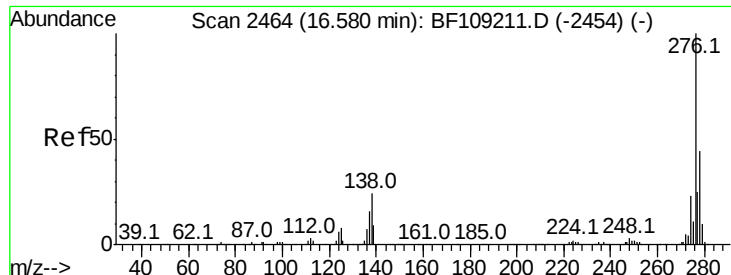
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#84
 Di-n-octyl phthalate
 Concen: 2.152 ng
 RT: 14.44 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

Tgt Ion:	149	Resp:	56006
Ion Ratio	Lower	Upper	
149	100		
167	1.2	1.2	1.8
43	9.9	8.4	12.6



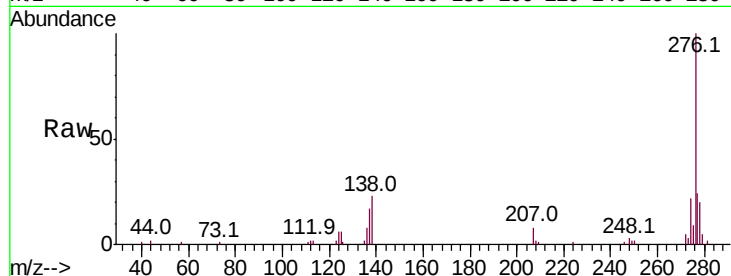


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.916 ng
RT: 16.56 min Scan# 2461
Delta R.T. -0.02 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

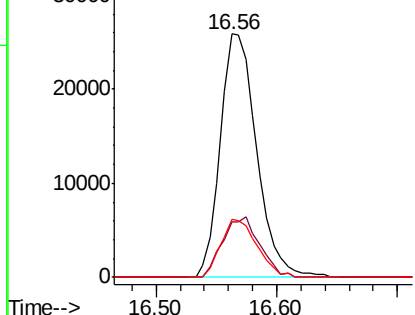
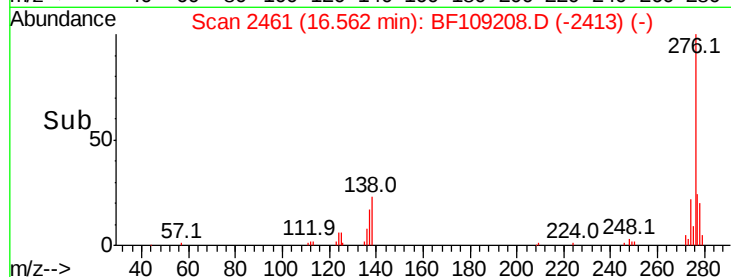
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.4	25.0	37.6
277	23.9	20.1	30.1

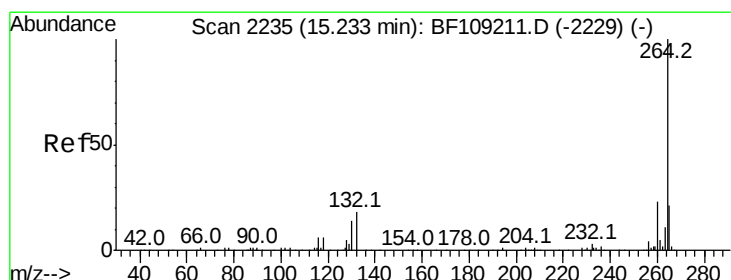
Manual Integrations
APPROVED



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

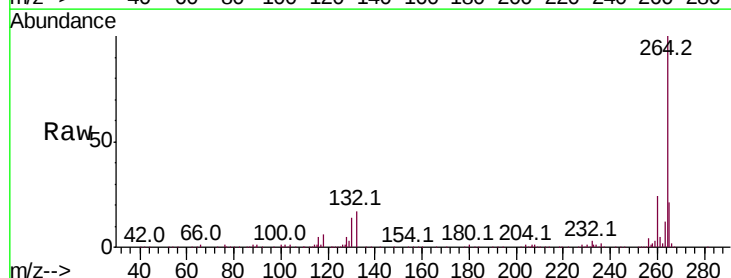


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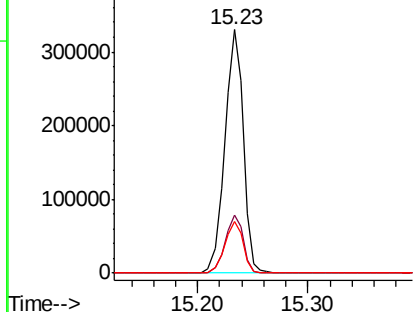
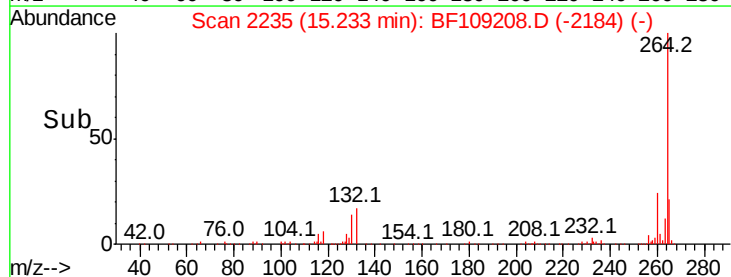


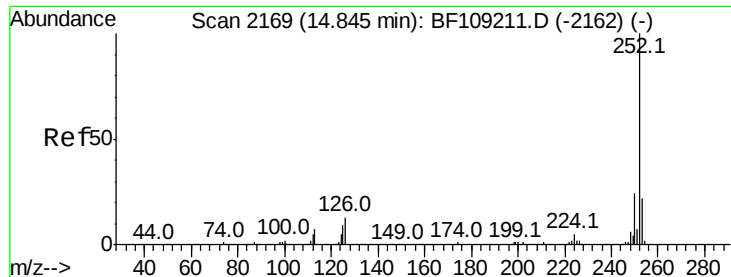
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.2	17.5	26.3



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



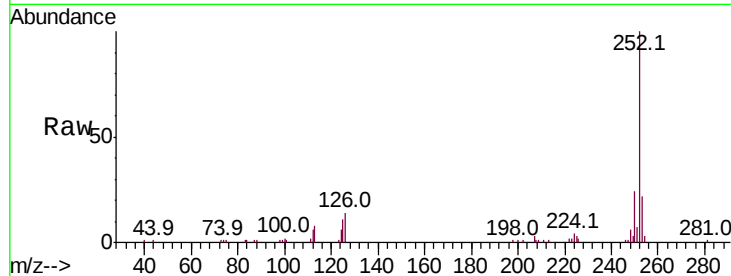


#87
Benzo(b)fluoranthene
Concen: 2.481 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	10.7	9.0	13.6

Manual Integrations
APPROVED

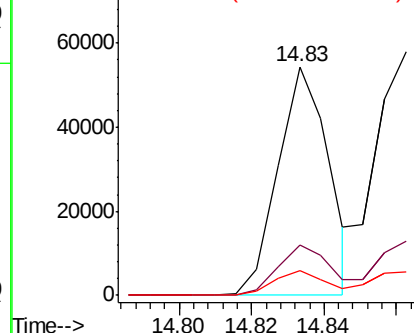


Abundance

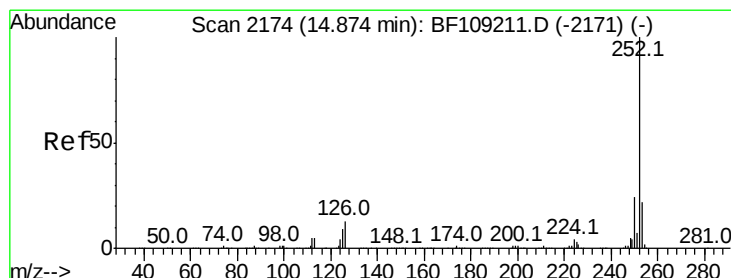
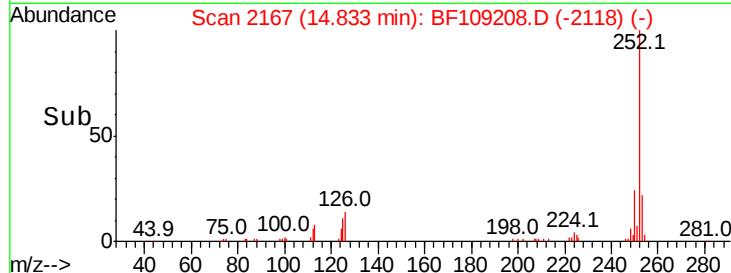
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

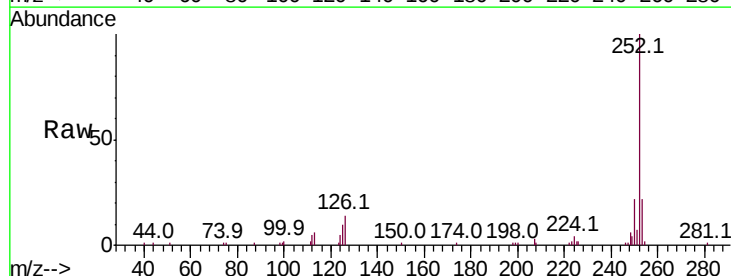


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#88
Benzo(k)fluoranthene
Concen: 2.877 ng m
RT: 14.86 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	9.8	10.2	15.2#

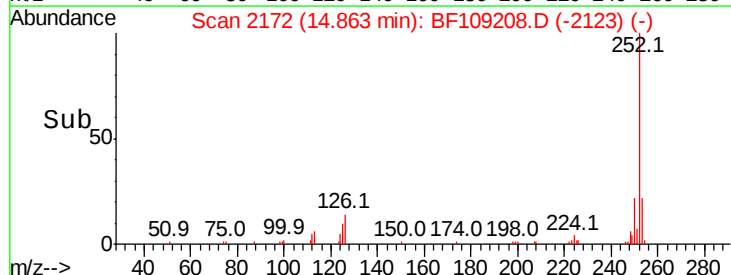
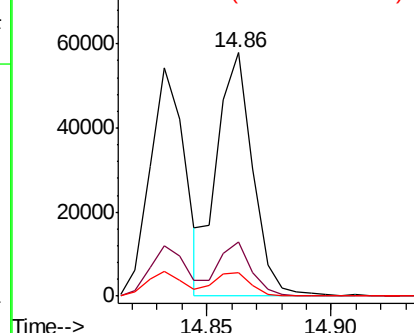


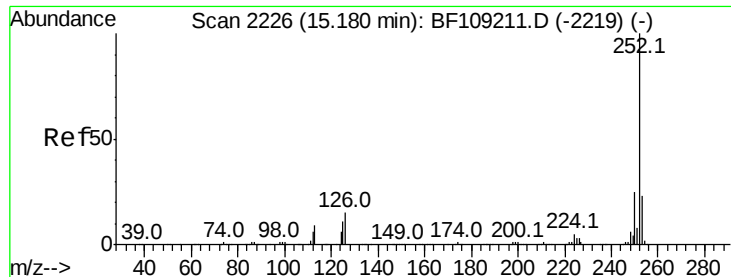
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



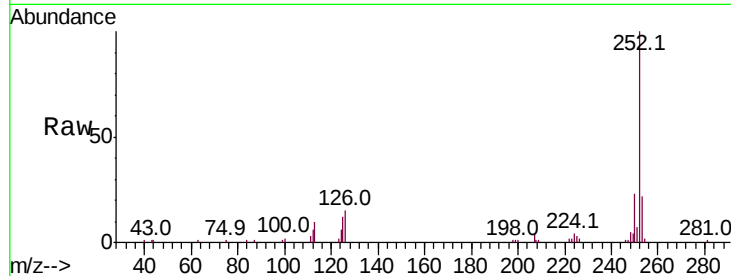


#89
Benzo(a)pyrene
Concen: 2.672 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

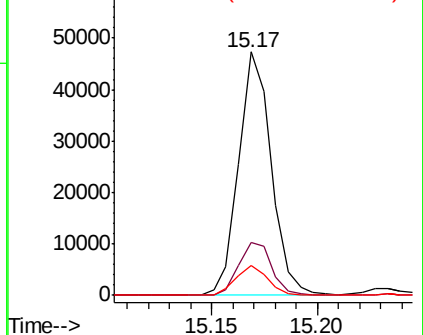
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	252	Resp:	50685
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.1	25.7
125	12.1	9.8	14.6

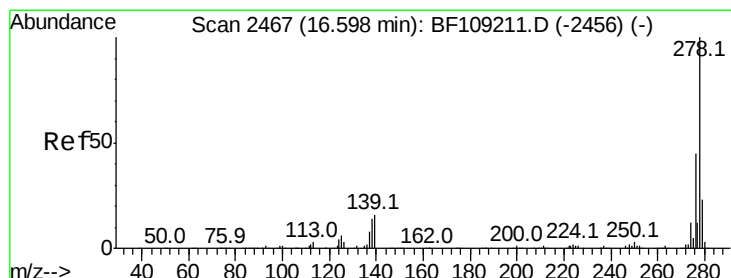
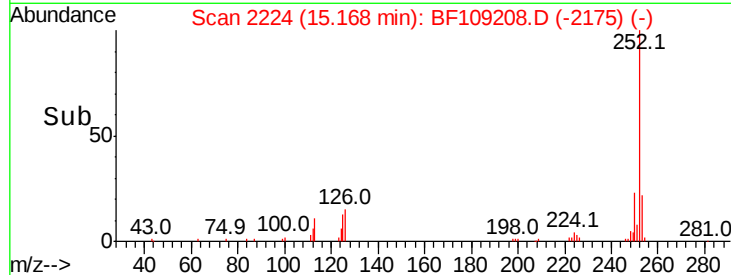
Manual Integrations
APPROVED



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

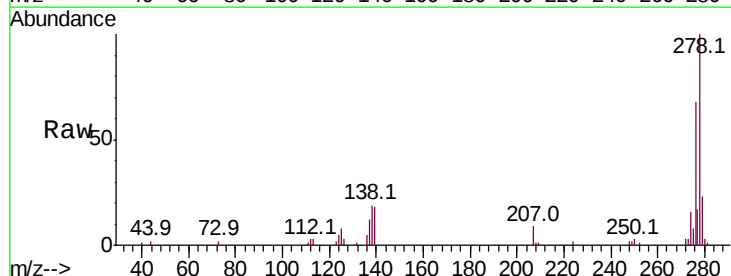


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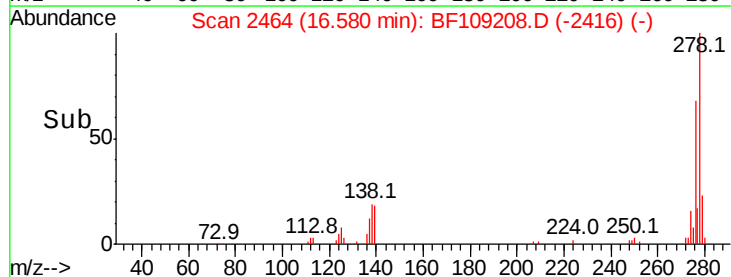
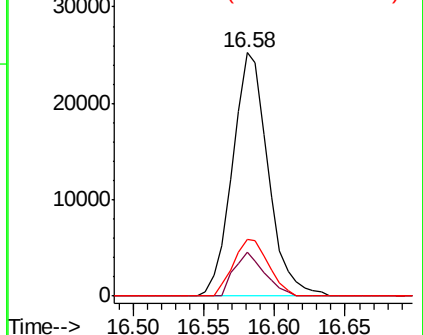


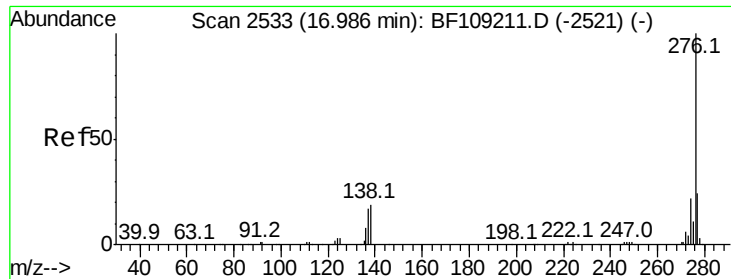
#90
Dibenzo(a,h)anthracene
Concen: 2.798 ng
RT: 16.58 min Scan# 2464
Delta R.T. -0.02 min
Lab File: BF109208.D
Acq: 22 Sep 2018 9:16

Tgt Ion:	278	Resp:	44596
Ion Ratio	Lower	Upper	
278	100		
139	17.9	15.9	23.9
279	23.5	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



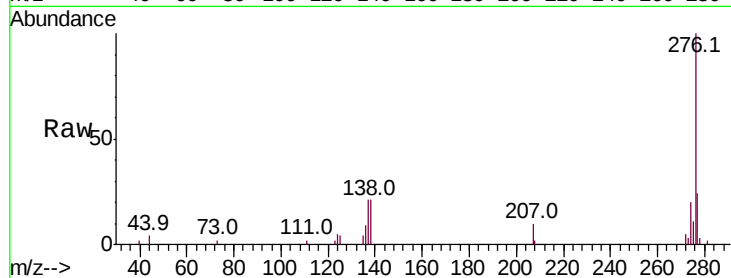


#91
 Benzo(a,h,i)perylene
 Concen: 2.687 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. -0.02 min
 Lab File: BF109208.D
 Acq: 22 Sep 2018 9:16

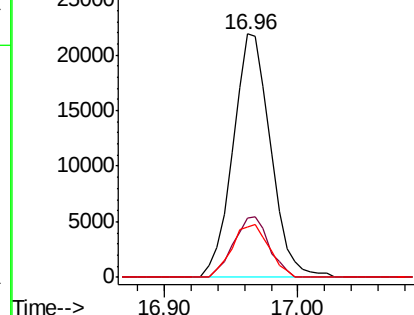
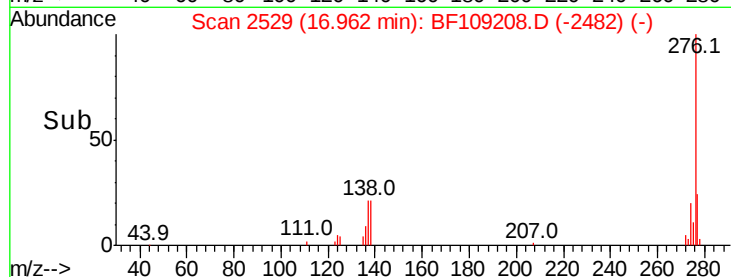
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	276	Resp:	42806
Ion Ratio	Lower	Upper	
276	100		
277	24.2	17.9	26.9
138	20.7	21.8	32.8

Manual Integrations
 APPROVED



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



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