

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
 Data File : BF109209.D
 Acq On : 22 Sep 2018 9:42
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:38:26 AM

Quant Time: Sep 22 11:23:41 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	99646	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	402774	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	194024	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	389458	20.00	ng	0.00
75) Chrysene-d12	13.84	240	342191	20.00	ng	0.00
86) Perylene-d12	15.23	264	335013	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	129575	21.60	ng	0.00
7) Phenol-d6	6.33	99	164153	21.22	ng	-0.01
23) Nitrobenzene-d5	7.26	82	134252	18.70	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	39755	18.88	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	308481	24.91	ng	0.00
78) Terphenyl-d14	12.79	244	286252	19.83	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.36	88	29107	10.192	ng	91
3) Pyridine	3.09	79	64494	8.519	ng	94
4) n-Nitrosodimethylamine	2.99	42	29661	10.374	ng	98
6) Aniline	6.36	93	105788	10.580	ng	97
8) 2-Chlorophenol	6.49	128	72075	10.735	ng	94
9) Benzaldehyde	6.25	77	59081	11.958	ng	96
10) Phenol	6.35	94	94132	10.814	ng	99
11) bis(2-Chloroethyl)ether	6.43	93	72675	10.612	ng	98
12) 1,3-Dichlorobenzene	6.65	146	82737	10.775	ng	100
13) 1,4-Dichlorobenzene	6.72	146	82633	10.727	ng	98
14) 1,2-Dichlorobenzene	6.87	146	78804	11.035	ng	99
15) Benzyl Alcohol	6.85	79	61648	10.497	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	102906	10.488	ng	97
17) 2-Methylphenol	6.96	107	57712	10.536	ng	97
18) Hexachloroethane	7.22	117	28460	10.173	ng	93
19) n-Nitroso-di-n-propylamine	7.12	70	53797	10.520	ng	99
20) 3+4-Methylphenols	7.11	107	74063	11.226	ng	# 50
22) Acetophenone	7.11	105	101337	11.079	ng	# 95
24) Nitrobenzene	7.28	77	73662	9.949	ng	96
25) Isophorone	7.52	82	125392	10.158	ng	96
26) 2-Nitrophenol	7.60	139	21470	6.210	ng	96
27) 2,4-Dimethylphenol	7.64	122	55174	10.174	ng	96
28) bis(2-Chloroethoxy)methane	7.74	93	85968	10.349	ng	99
29) 2,4-Dichlorophenol	7.84	162	58175	10.067	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	66186	10.595	ng	98
31) Naphthalene	8.01	128	200529	10.727	ng	98
32) Benzoic acid	7.72	122	20989m	5.923	ng	
33) 4-Chloroaniline	8.05	127	87444	10.520	ng	99
34) Hexachlorobutadiene	8.13	225	40723	10.678	ng	98
35) Caprolactam	8.39	113	18048	9.579	ng	# 87
36) 4-Chloro-3-methylphenol	8.53	107	62176	10.220	ng	98
37) 2-Methylnaphthalene	8.70	142	131095	10.758	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	68590	11.232	ng	98
40) Hexachlorocyclopentadiene	8.86	237	22572	7.336	ng	96

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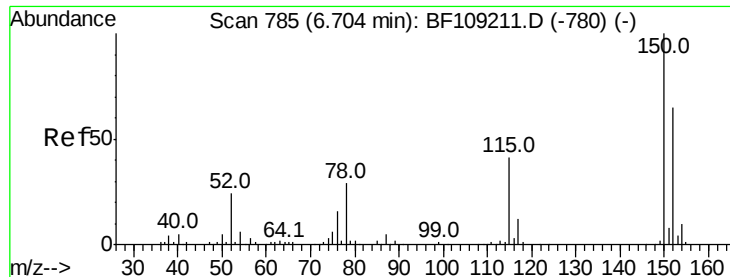
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	39641	9.658	nq	98
43) 2,4,5-Trichlorophenol	9.01	196	44020	10.263	nq	98
45) 1,1'-Biphenyl	9.16	154	173452	11.174	nq	97
46) 2-Chloronaphthalene	9.18	162	139102	11.189	nq	98
47) 2-Nitroaniline	9.27	65	31062	8.128	nq	99
48) Acenaphthylene	9.59	152	208549	11.127	nq	99
49) Dimethylphthalate	9.46	163	153016	11.034	nq	100
50) 2,6-Dinitrotoluene	9.52	165	26820	8.721	nq	92
51) Acenaphthene	9.77	154	124477	10.665	nq	99
52) 3-Nitroaniline	9.68	138	32436	8.957	nq #	93
53) 2,4-Dinitrophenol	9.79	184	4107	3.465	nq #	24
54) Dibenzofuran	9.94	168	189341	11.226	nq	100
55) 4-Nitrophenol	9.84	139	21149	7.927	nq	98
56) 2,4-Dinitrotoluene	9.92	165	30164	7.500	nq #	94
57) Fluorene	10.28	166	138453	12.318	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	33664	9.478	nq #	93
59) Diethylphthalate	10.16	149	152452	10.886	nq	98
60) 4-Chlorophenyl-phenylether	10.27	204	73327	12.184	nq	94
61) 4-Nitroaniline	10.28	138	30640	8.906	nq	91
62) Azobenzene	10.43	77	161192	11.245	nq	95
64) 4,6-Dinitro-2-methylphenol	10.32	198	8669	4.652	nq	92
65) n-Nitrosodiphenylamine	10.39	169	139759	10.971	nq	94
66) 4-Bromophenyl-phenylether	10.76	248	45906	10.455	nq #	86
67) Hexachlorobenzene	10.83	284	49774	10.598	nq	93
68) Atrazine	10.92	200	42348	10.384	nq	96
69) Pentachlorophenol	11.02	266	22978	7.647	nq	98
70) Phenanthrene	11.23	178	212626	11.137	nq	99
71) Anthracene	11.29	178	216780	11.202	nq	98
72) Carbazole	11.44	167	214668	11.205	nq	99
73) Di-n-butylphthalate	11.78	149	250981	11.192	nq	98
74) Fluoranthene	12.42	202	231087	11.466	nq	95
76) Benzidine	12.53	184	134630	11.114	nq	98
77) Pyrene	12.64	202	238785	9.395	nq	98
79) Butylbenzylphthalate	13.27	149	96419	8.493	nq	97
80) Benzo(a)anthracene	13.82	228	211296	10.199	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	80439	9.622	nq	99
82) Chrysene	13.86	228	206832	9.978	nq	97
83) Bis(2-ethylhexyl)phthalate	13.83	149	127956	9.309	nq	98
84) Di-n-octyl phthalate	14.44	149	212354	9.109	nq	99
85) Indeno(1,2,3-cd)pyrene	16.57	276	171014	10.320	nq	93
87) Benzo(b)fluoranthene	14.84	252	192067	10.363	nq	99
88) Benzo(k)fluoranthene	14.86	252	178933m	10.337	nq	
89) Benzo(a)pyrene	15.17	252	172816	10.500	nq	99
90) Dibenzo(a,h)anthracene	16.59	278	140906	10.190	nq	97
91) Benzo(g,h,i)perylene	16.97	276	135227	9.781	nq	95

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



#1

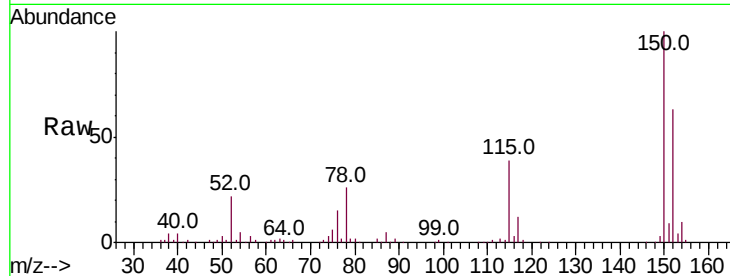
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	62.1	50.1	75.1

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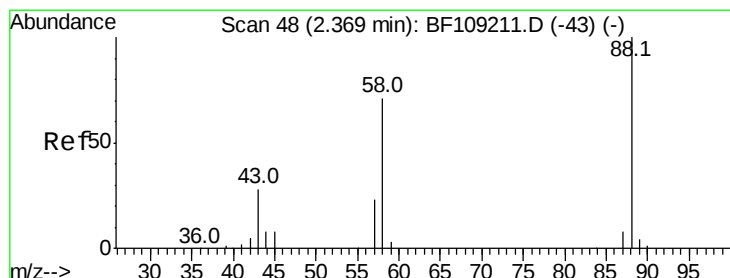
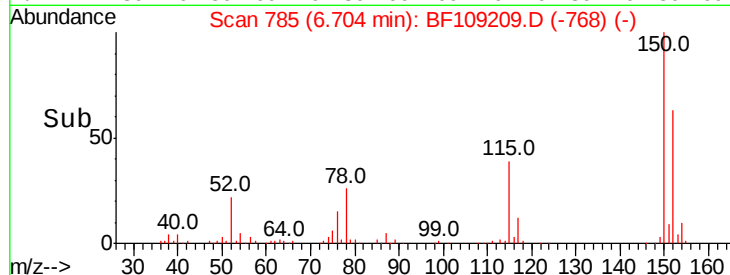
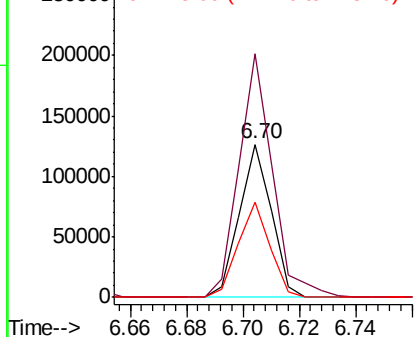


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

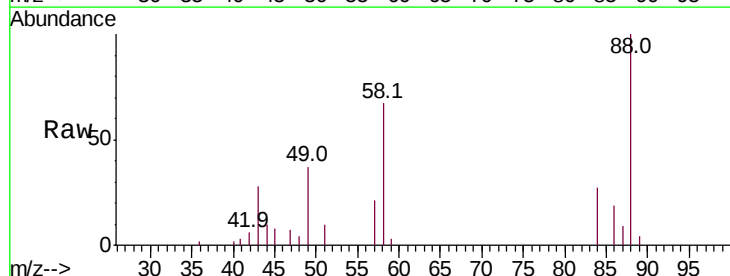
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 10.192 ng
RT: 2.36 min Scan# 47
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.3	62.6	93.8
43	29.5	24.6	37.0

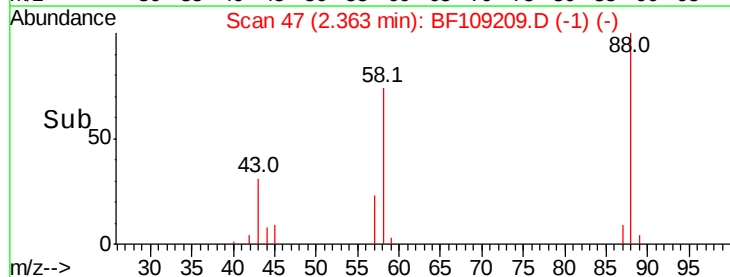
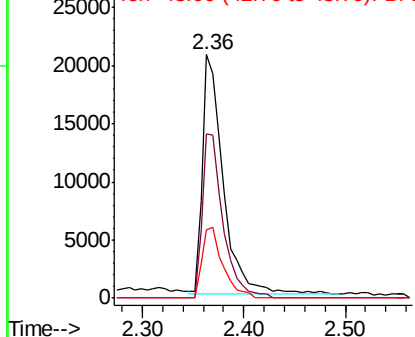


Abundance

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: 8.519 ng

RT: 3.09 min Scan# 170

Delta R.T. 0.02 min

Lab File: BF109209.D

Acq: 22 Sep 2018 9:42

Instrument :

BNA_F

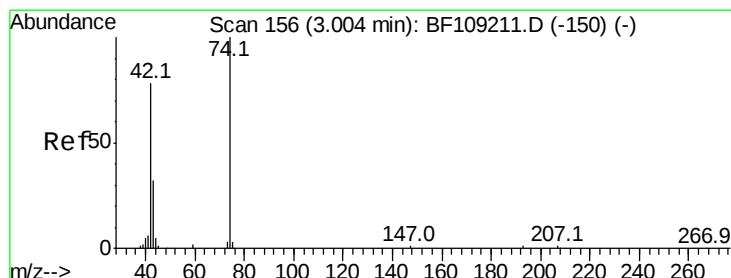
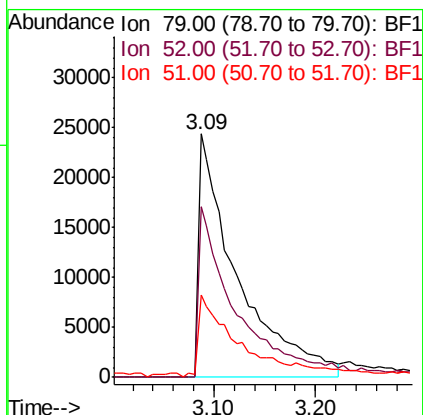
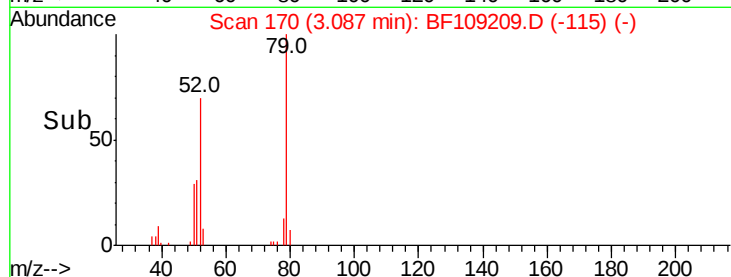
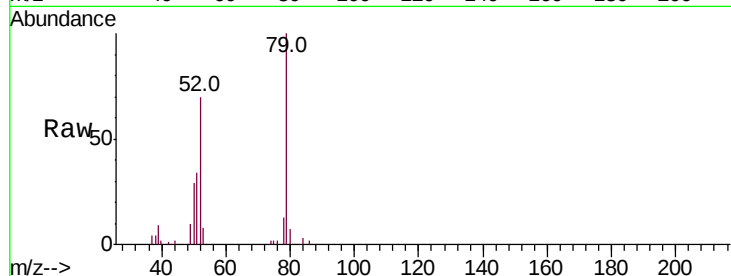
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	64494
Ion Ratio	Lower	Upper	
79	100		
52	70.0	59.8	89.6
51	33.6	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 10.374 ng

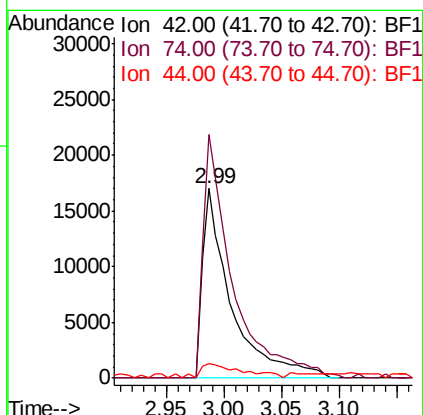
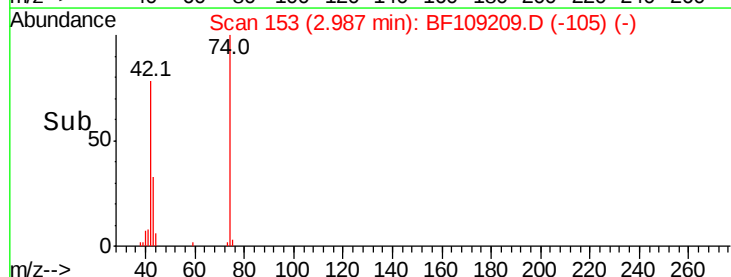
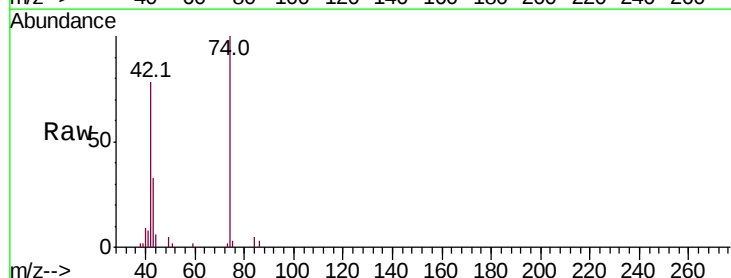
RT: 2.99 min Scan# 153

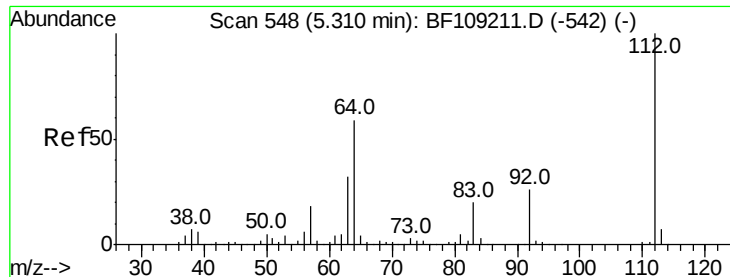
Delta R.T. -0.02 min

Lab File: BF109209.D

Acq: 22 Sep 2018 9:42

Tgt Ion:	42	Resp:	29661
Ion Ratio	Lower	Upper	
42	100		
74	128.5	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 21.597 ng

RT: 5.30 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF109209.D

Acq: 22 Sep 2018 9:42

Instrument :

BNA_F

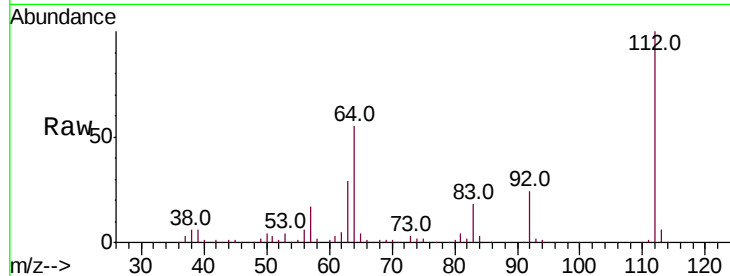
ClientSampleId :

SSTDIC010

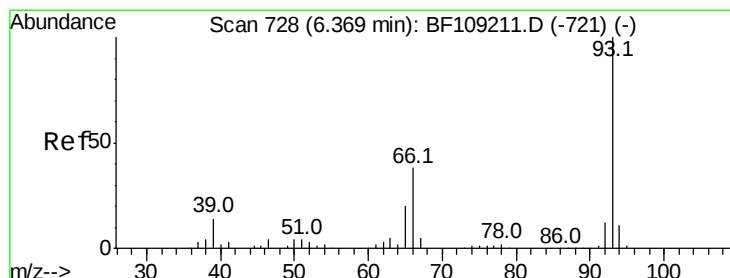
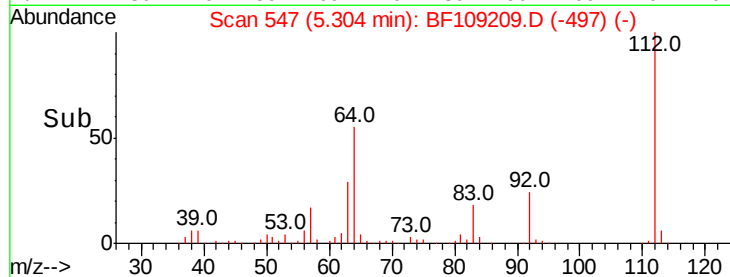
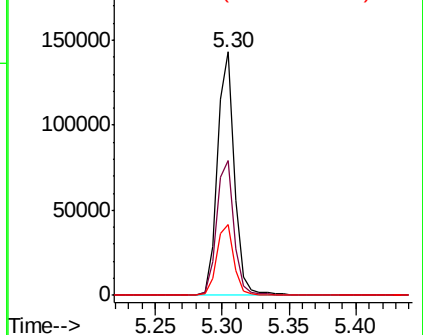
Tot Ion:	112	Resp:	129575
Ion Ratio	Lower	Upper	
112	100		
64	55.4	47.9	71.9
63	28.9	23.7	35.5

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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



#6

Aniline

Concen: 10.580 ng

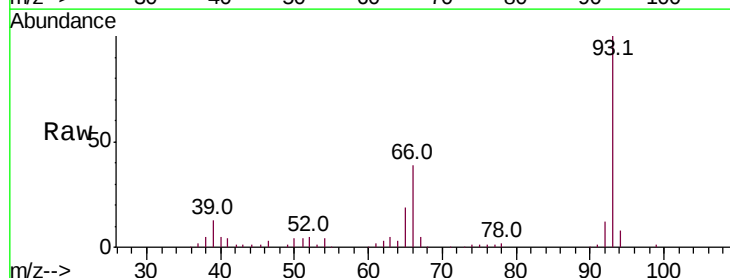
RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

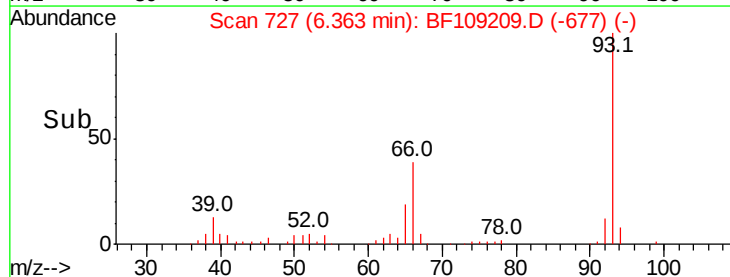
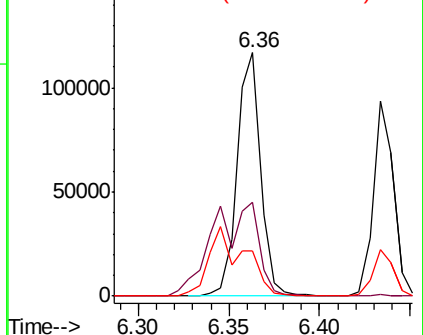
Lab File: BF109209.D

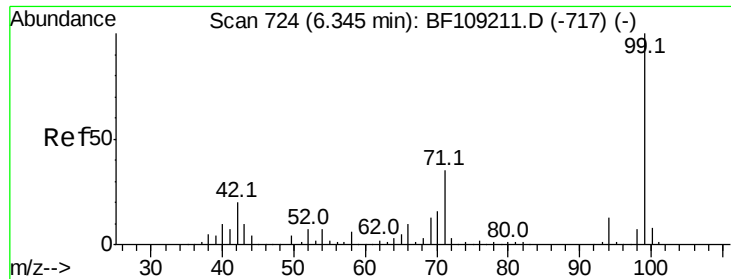
Acq: 22 Sep 2018 9:42

Tgt Ion:	93	Resp:	105788
Ion Ratio	Lower	Upper	
93	100		
66	38.5	32.2	48.2
65	18.8	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: 21.219 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF109209.D

Acq: 22 Sep 2018 9:42

Instrument :

BNA_F

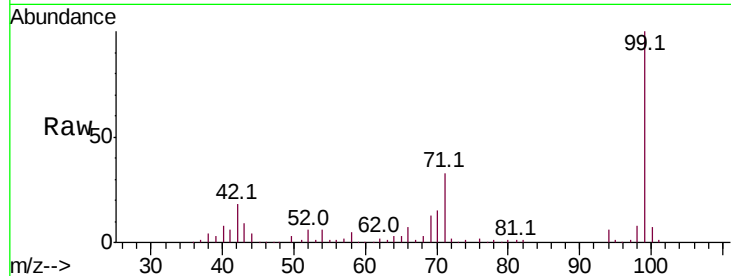
ClientSampled :

SSTDIC010

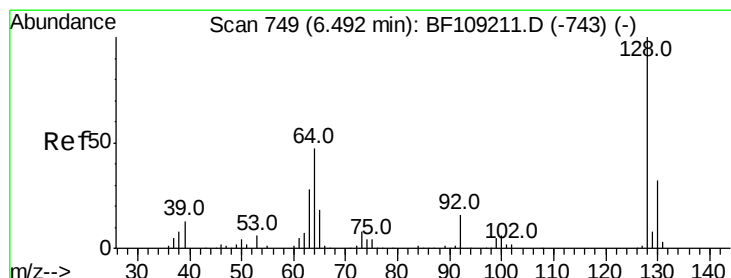
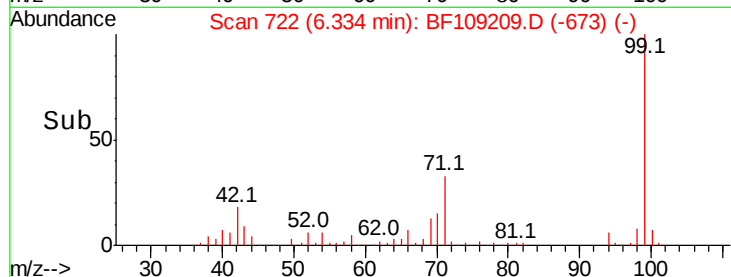
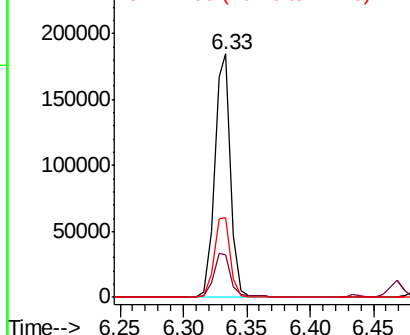
Tot Ion:	99	Resp:	164153
Ion Ratio	Lower	Upper	
99	100		
42	17.6	14.5	21.7
71	32.8	25.4	38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 10.735 ng

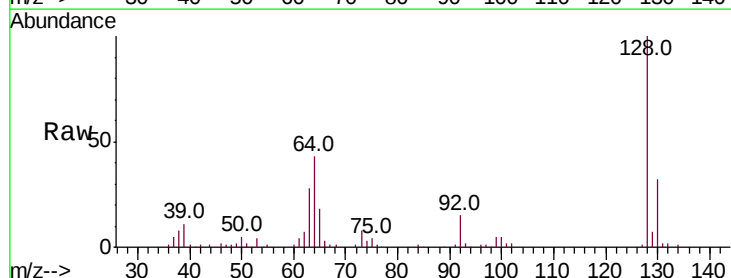
RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

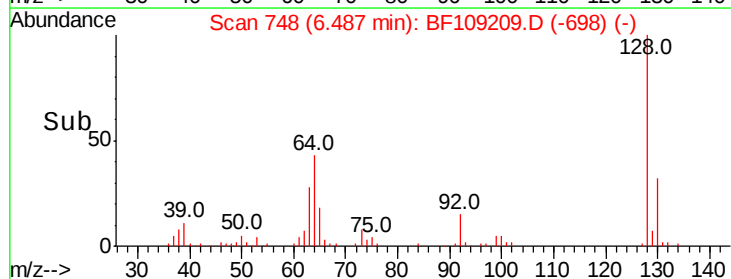
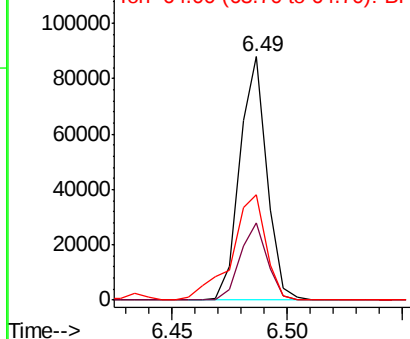
Lab File: BF109209.D

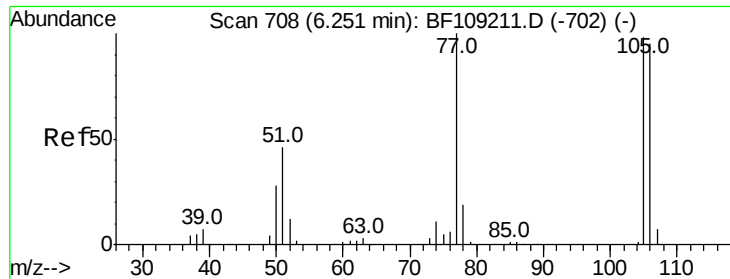
Acq: 22 Sep 2018 9:42

Tgt Ion:	128	Resp:	72075
Ion Ratio	Lower	Upper	
128	100		
130	31.6	13.0	53.0
64	43.3	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





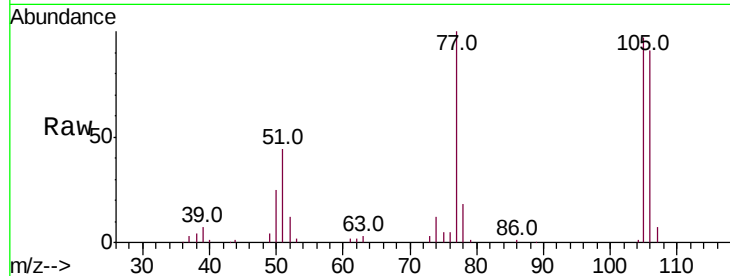
#9
Benzaldehyde
Concen: 11.958 ng
RT: 6.25 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampleID :
SSTDIC010

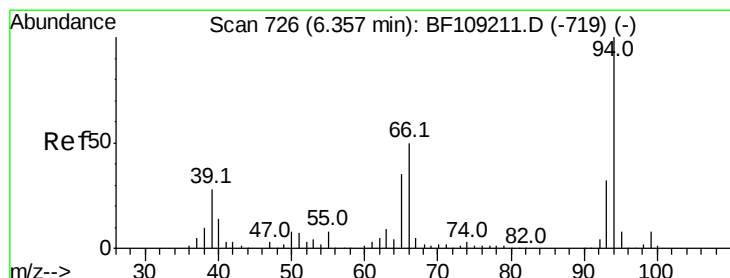
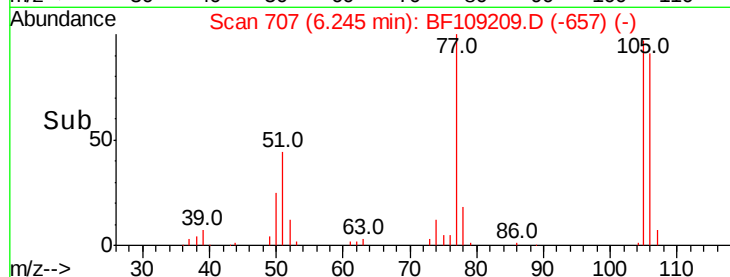
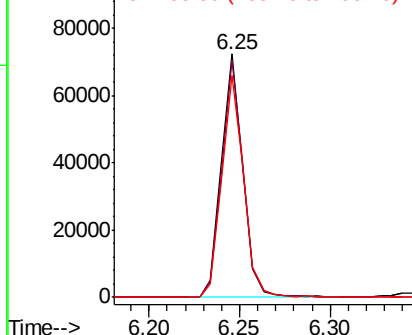
Tot Ion	Ratio	Lower	Upper
77	100		
105	97.3	81.1	121.1
106	91.2	74.5	114.5

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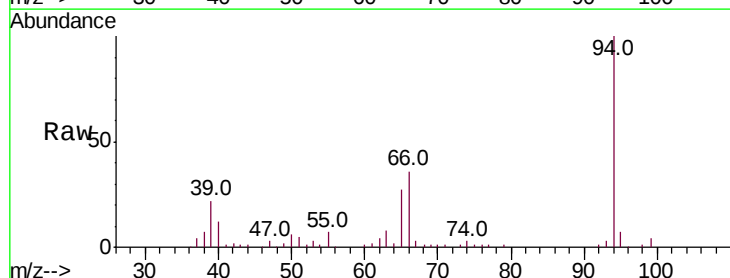


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

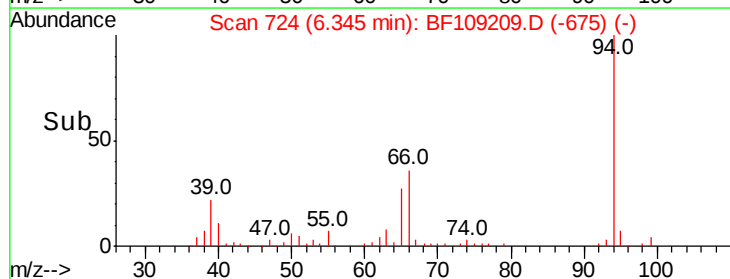
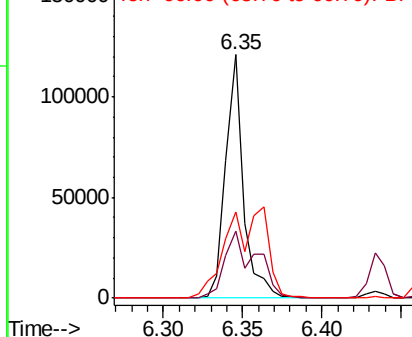


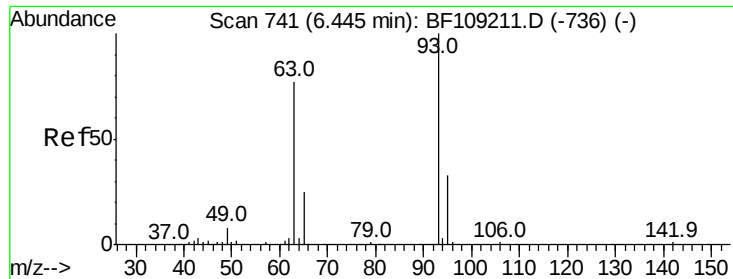
#10
Phenol
Concen: 10.814 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.5	7.9	47.9
66	35.7	16.2	56.2



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





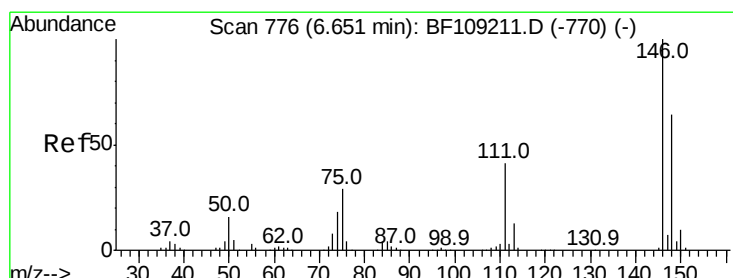
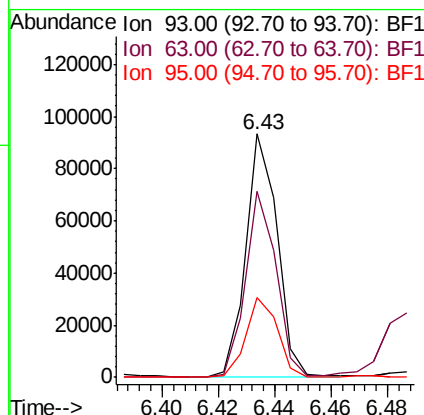
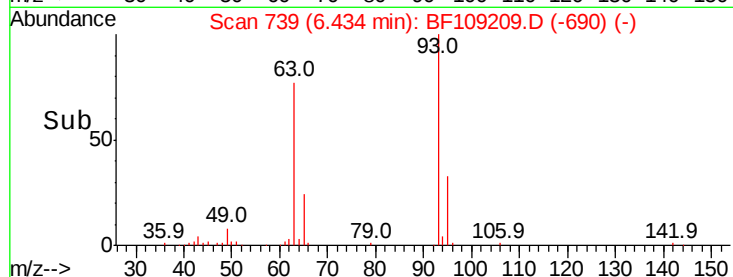
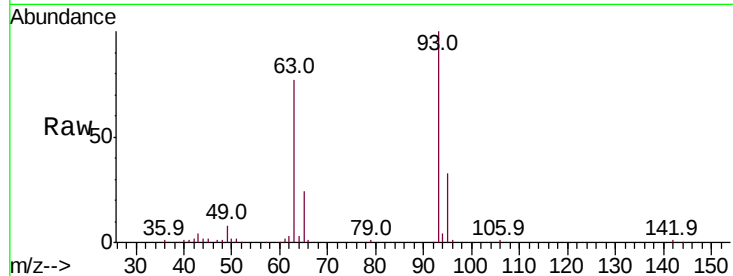
#11
 bis(2-Chloroethyl)ether
 Concen: 10.612 ng
 RT: 6.43 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	93	Resp:	72675
Ion Ratio	Lower	Upper	
93	100		
63	76.6	58.6	98.6
95	32.6	11.8	51.8

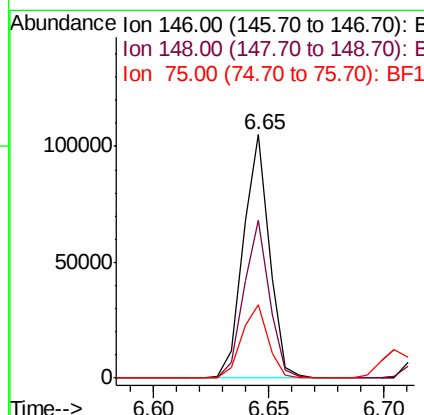
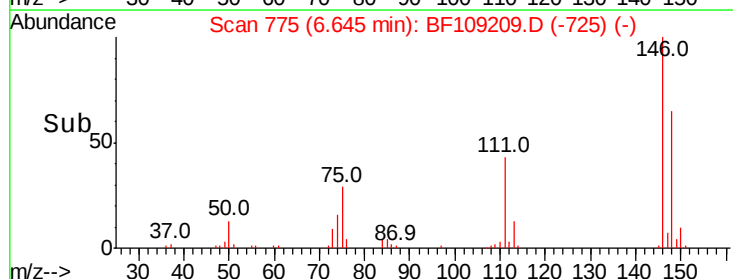
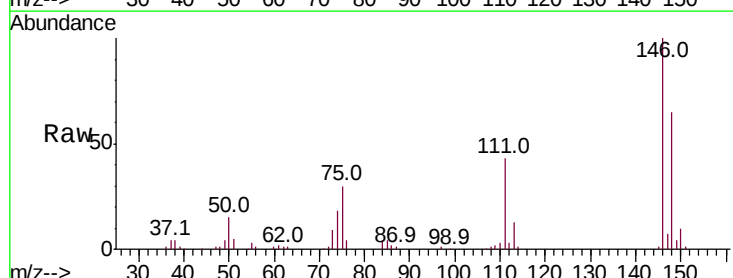
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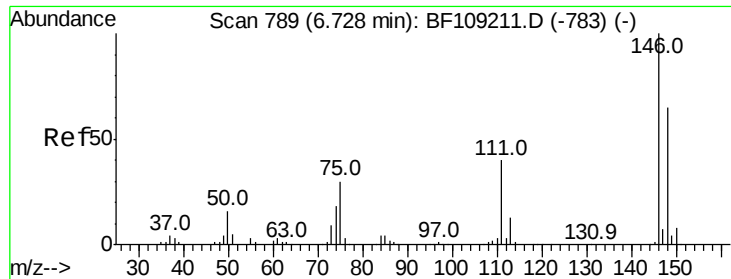
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#12
 1,3-Dichlorobenzene
 Concen: 10.775 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Tgt Ion:	146	Resp:	82737
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.8	77.8
75	30.0	24.2	36.4





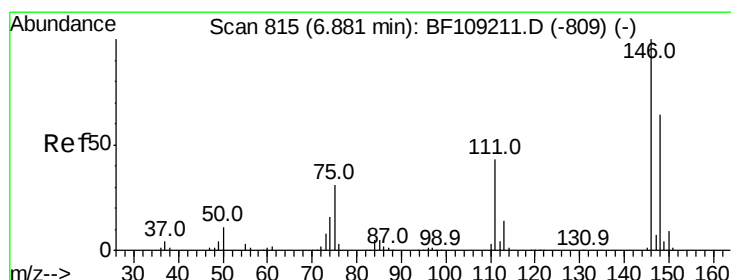
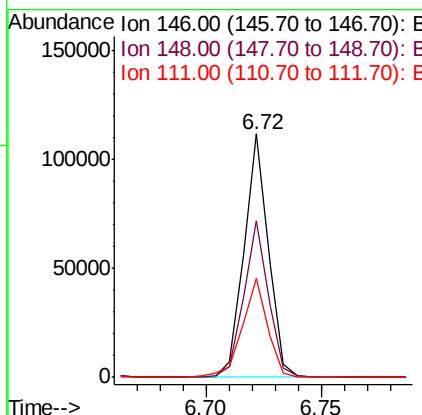
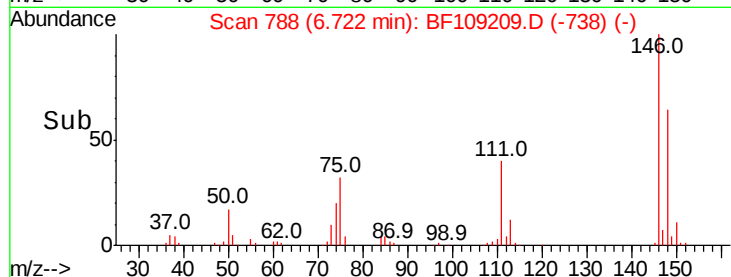
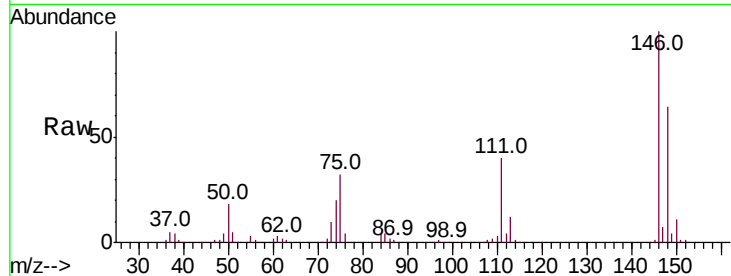
#13
 1,4-Dichlorobenzene
 Concen: 10.727 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	40.5	34.2	51.2

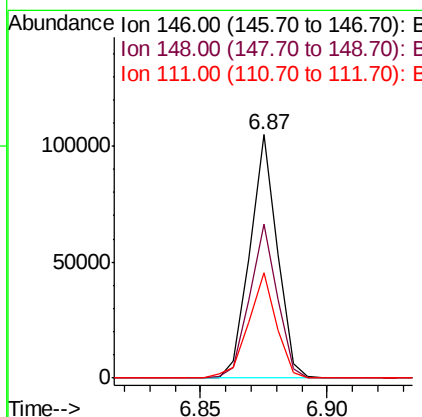
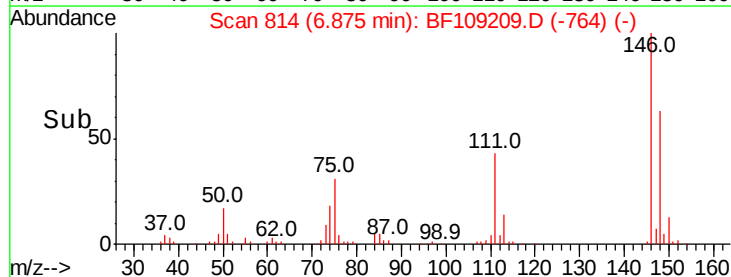
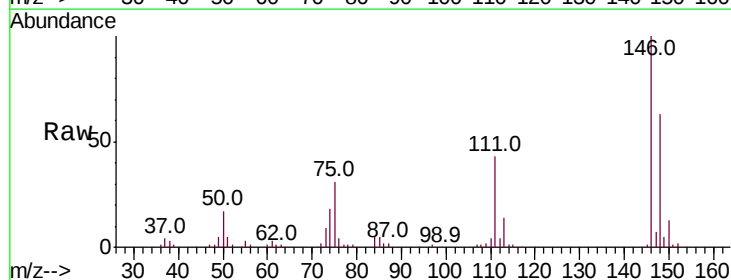
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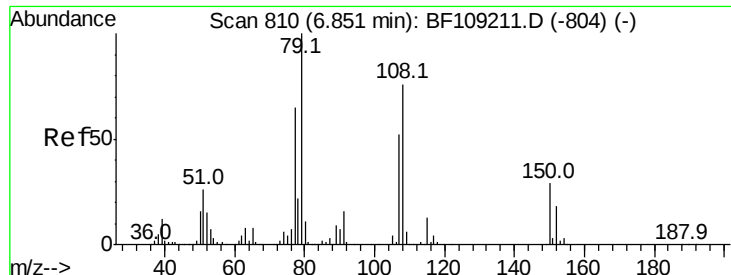
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#14
 1,2-Dichlorobenzene
 Concen: 11.035 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	43.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 10.497 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF109209.D

Acq: 22 Sep 2018 9:42

Instrument :

BNA_F

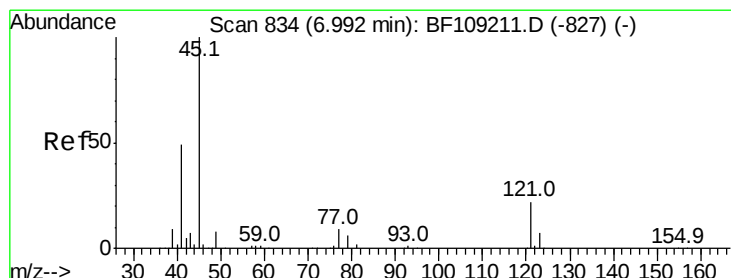
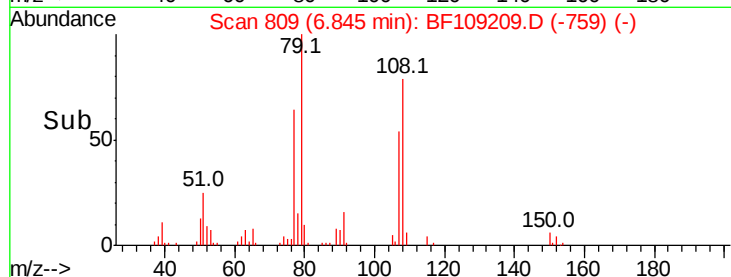
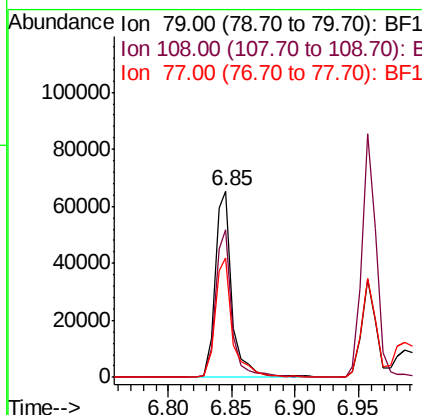
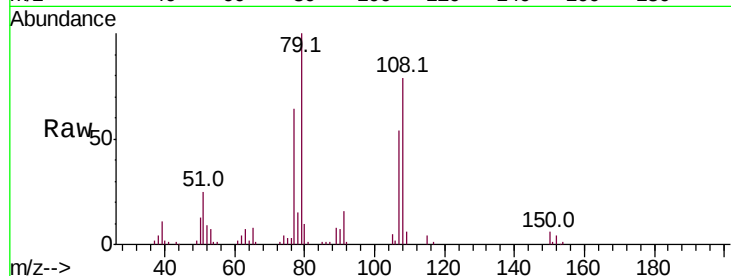
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	61648
Ion Ratio	Lower	Upper	
79	100		
108	79.1	65.1	97.7
77	64.4	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 10.488 ng

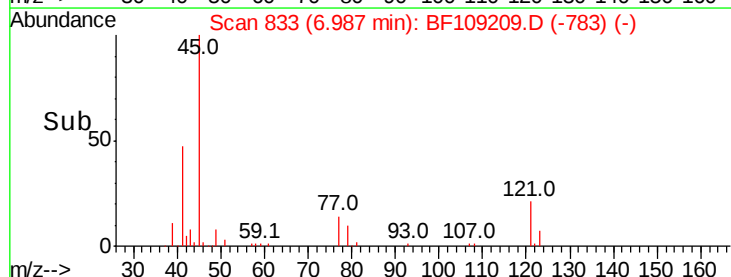
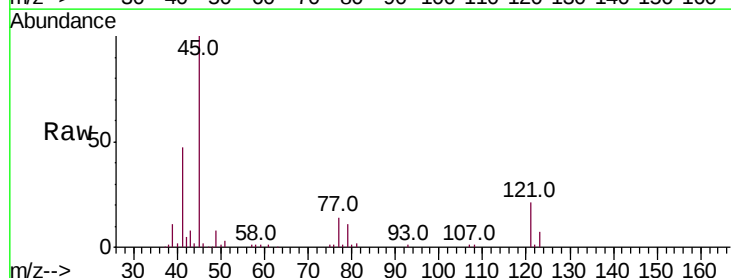
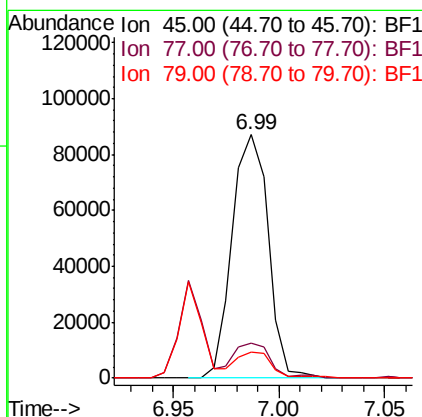
RT: 6.99 min Scan# 833

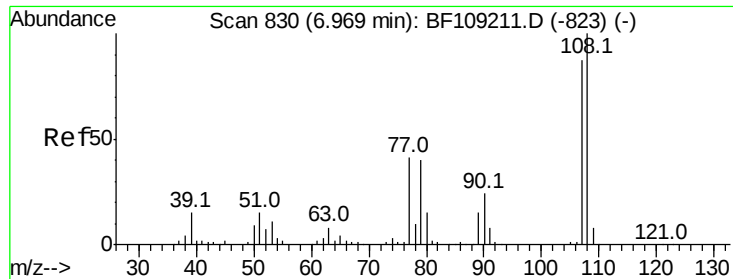
Delta R.T. -0.01 min

Lab File: BF109209.D

Acq: 22 Sep 2018 9:42

Tgt Ion:	45	Resp:	102906
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	32.9
79	10.9	0.0	29.6





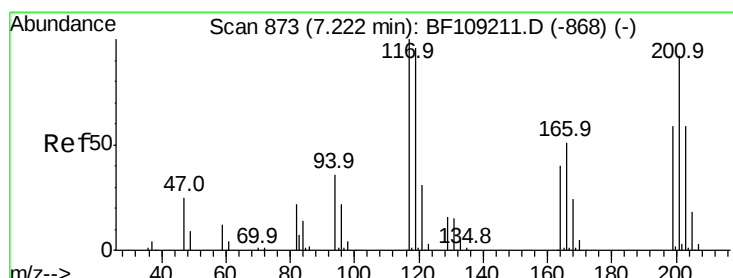
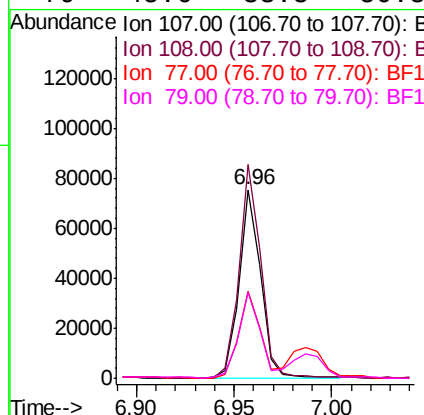
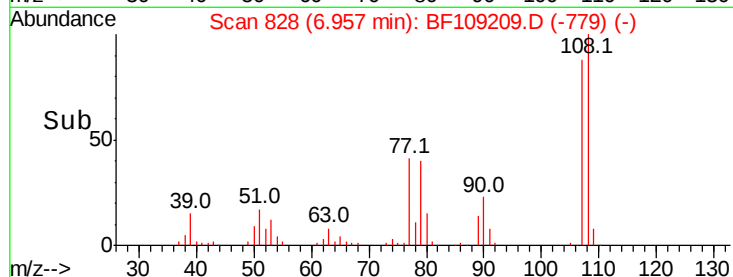
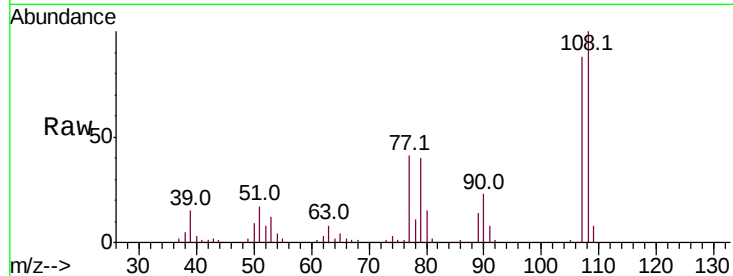
#17
2-Methylphenol
Concen: 10.536 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	57712
Ion Ratio	Lower	Upper	
107	100		
108	113.3	91.7	137.5
77	46.3	33.8	50.8
79	45.6	33.8	50.8

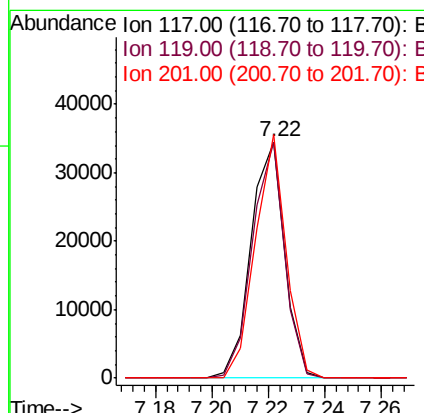
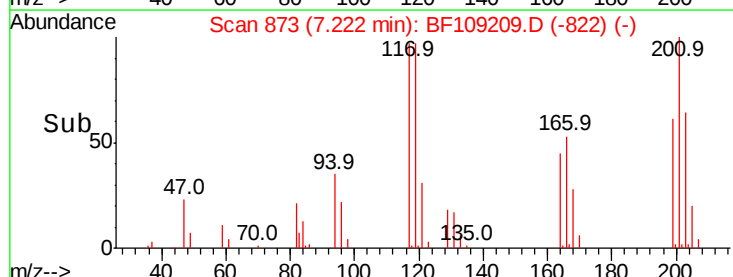
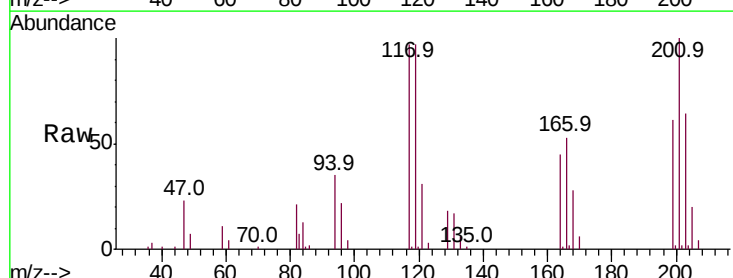
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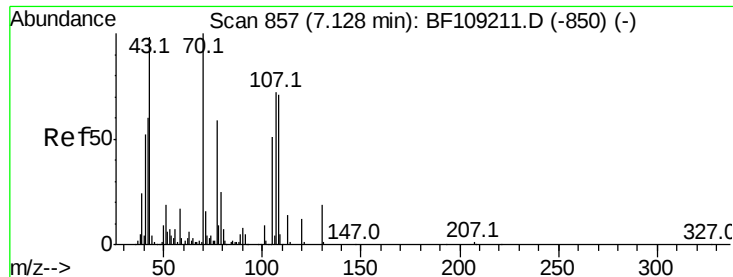
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#18
Hexachloroethane
Concen: 10.173 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Tgt Ion:	117	Resp:	28460
Ion Ratio	Lower	Upper	
117	100		
119	100.1	75.8	113.8
201	103.1	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 10.520 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF109209.D

Acq: 22 Sep 2018 9:42

Instrument :

BNA_F

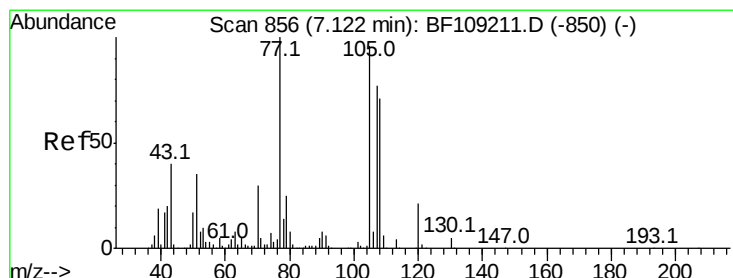
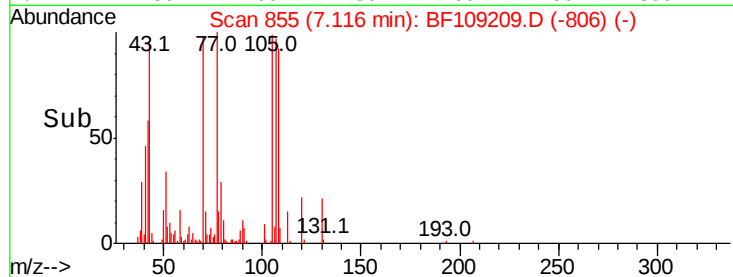
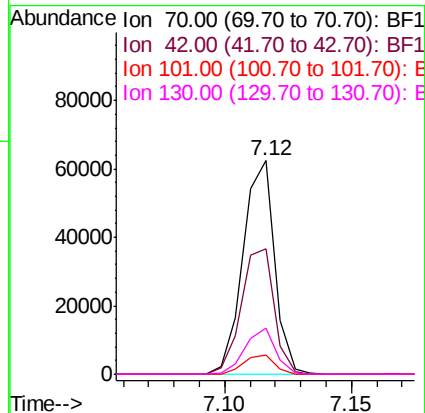
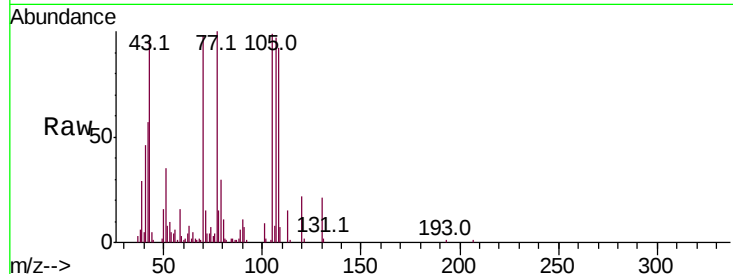
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.5	47.5	71.3	
101	9.2	7.4	11.2	
130	21.6	16.6	25.0	

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#20

3+4-Methylphenols

Concen: 11.226 ng

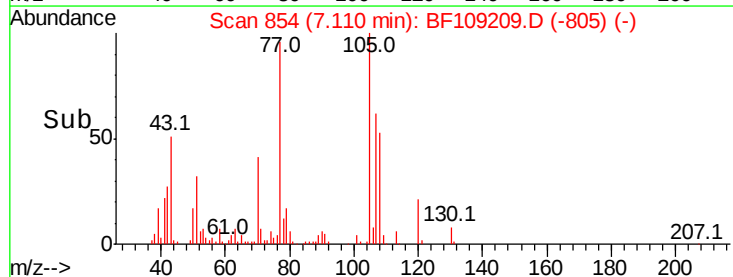
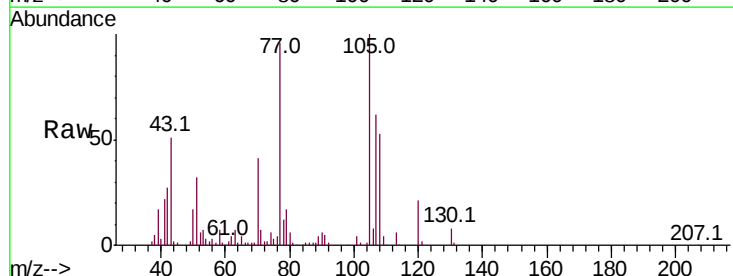
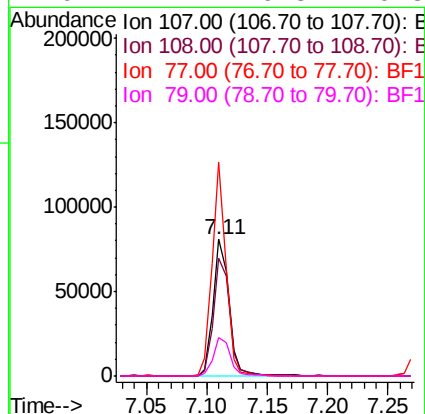
RT: 7.11 min Scan# 854

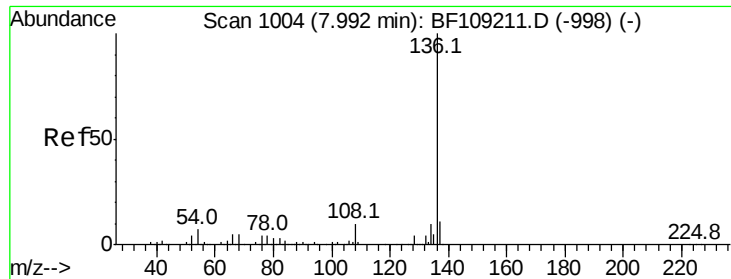
Delta R.T. -0.01 min

Lab File: BF109209.D

Acq: 22 Sep 2018 9:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.7	68.2	108.2	
77	156.1	26.7	66.7#	
79	27.7	6.3	46.3	





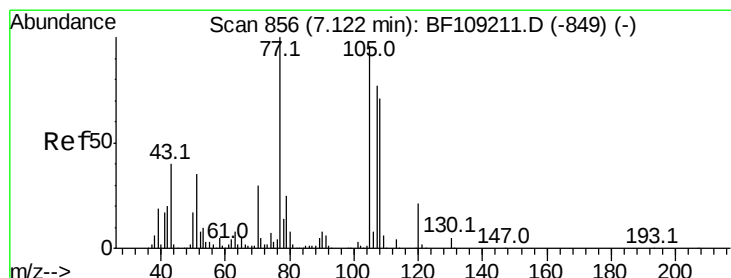
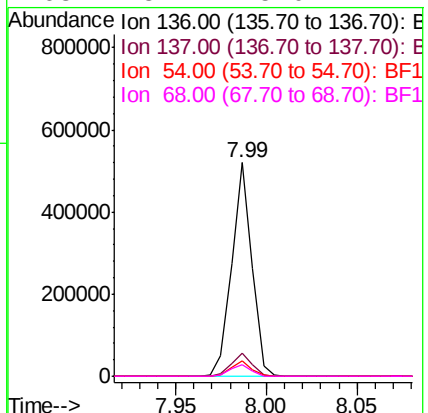
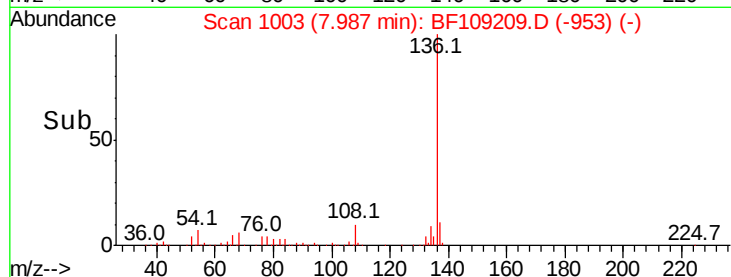
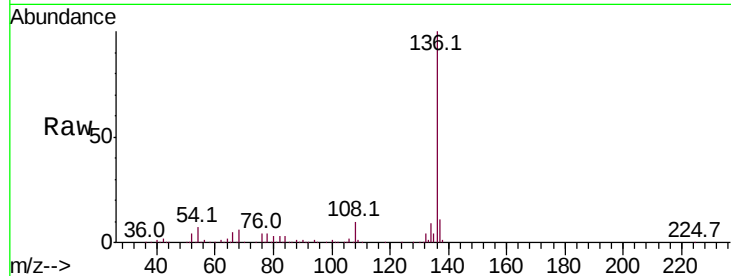
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	7.3	6.6	9.8	
68	5.7	5.0	7.4	

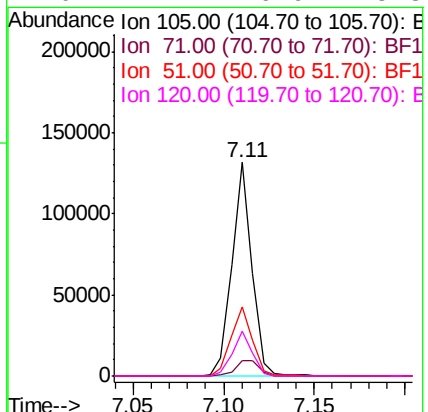
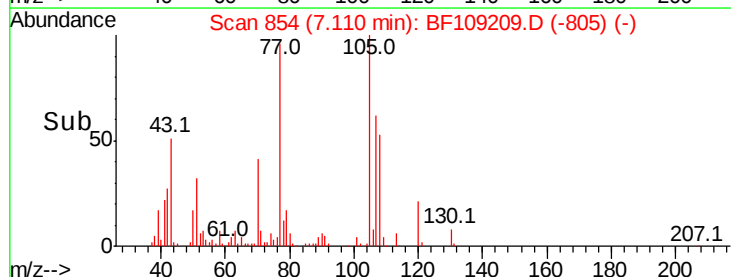
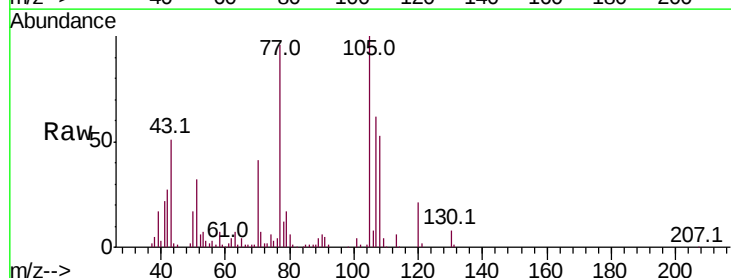
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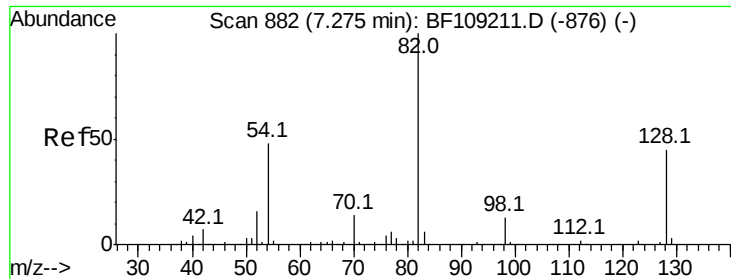
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#22
Acetophenone
Concen: 11.079 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.2	4.4	6.6#	
51	32.4	22.3	33.5	
120	21.2	16.9	25.3	





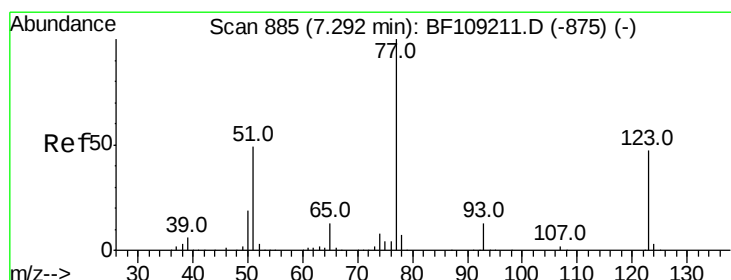
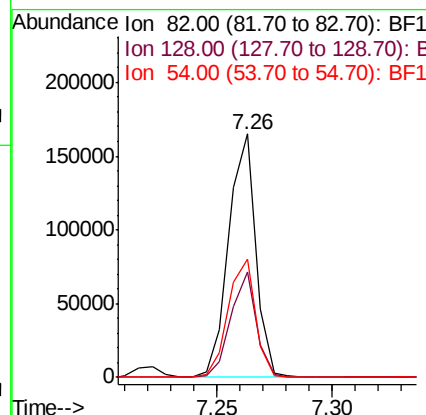
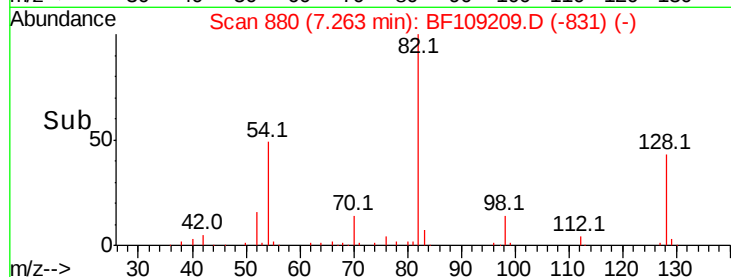
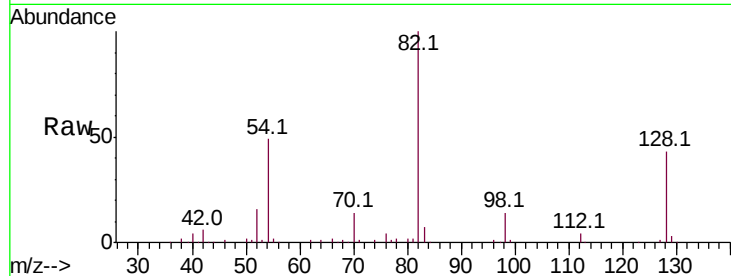
#23
 Nitrobenzene-d5
 Concen: 18.695 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.2	36.1	54.1	
54	48.5	41.4	62.2	

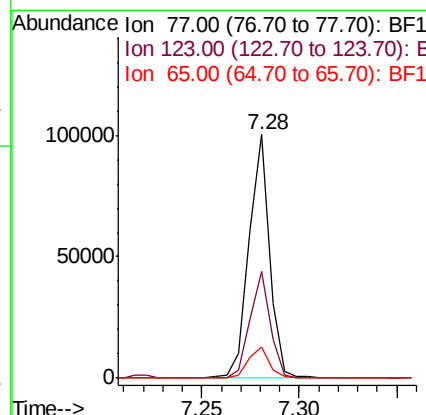
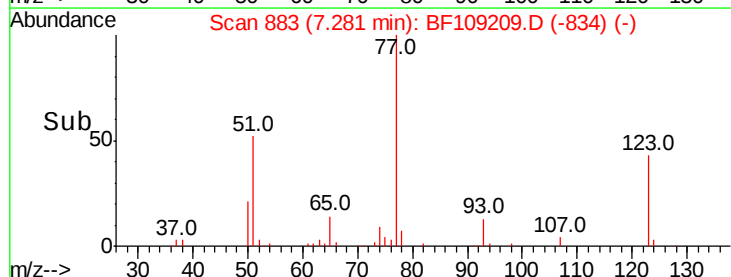
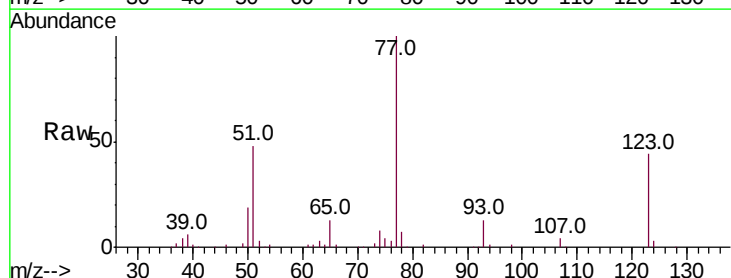
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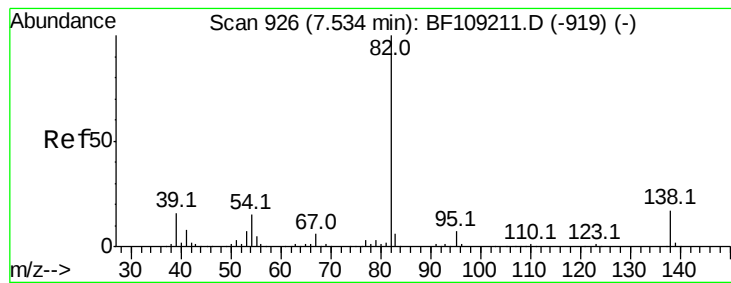
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#24
 Nitrobenzene
 Concen: 9.949 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.0	37.9	56.9	
65	12.8	11.0	16.4	





#25

Isophorone

Concen: 10.158 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF109209.D

Acq: 22 Sep 2018 9:42

Instrument :

BNA_F

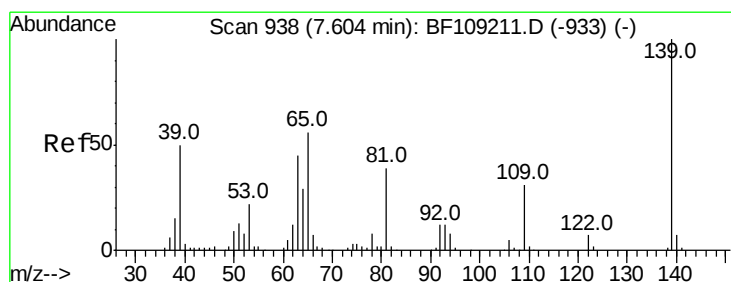
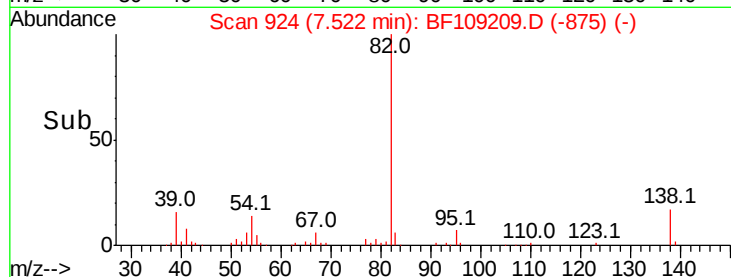
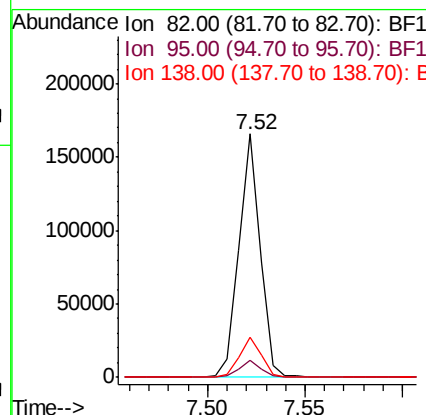
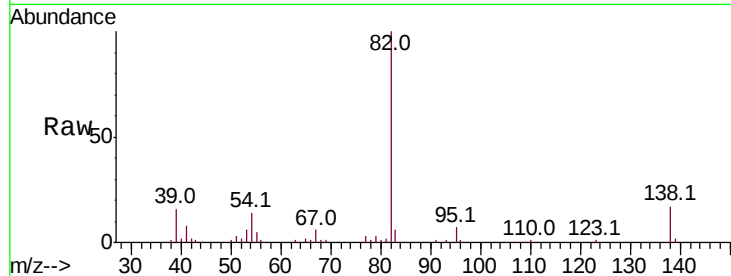
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	125392
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	16.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 6.210 ng

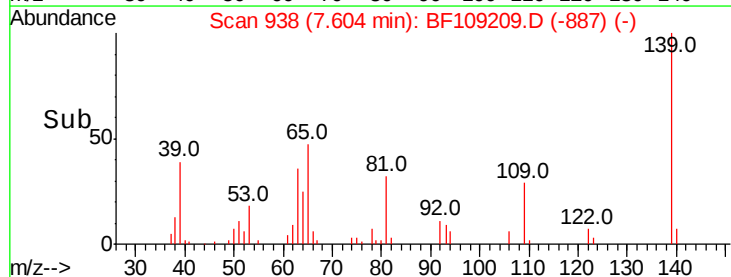
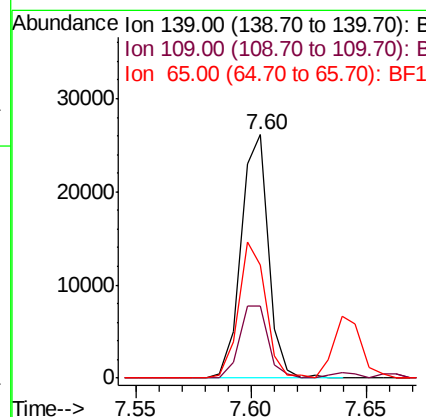
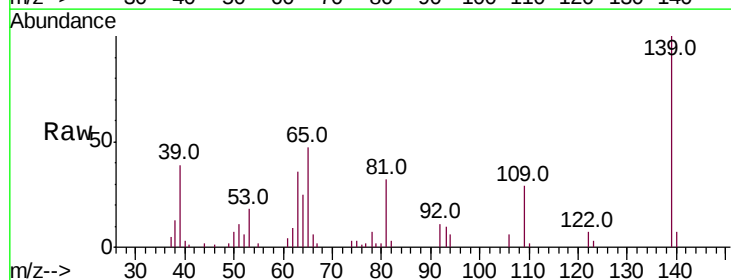
RT: 7.60 min Scan# 938

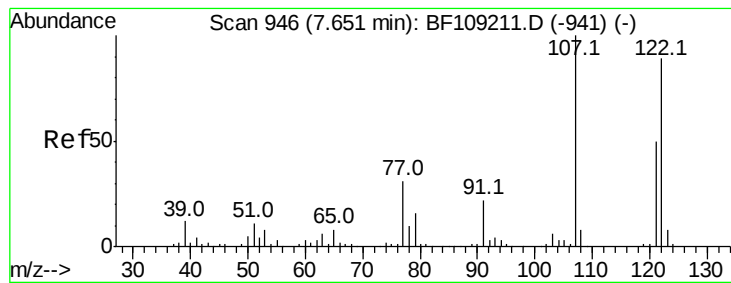
Delta R.T. 0.00 min

Lab File: BF109209.D

Acq: 22 Sep 2018 9:42

Tgt Ion:	139	Resp:	21470
Ion Ratio	Lower	Upper	
139	100		
109	29.5	22.7	34.1
65	46.6	40.5	60.7





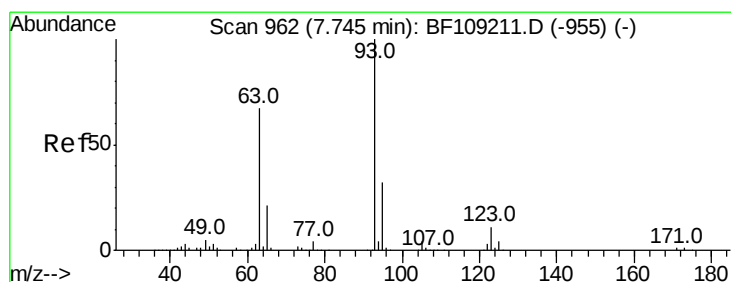
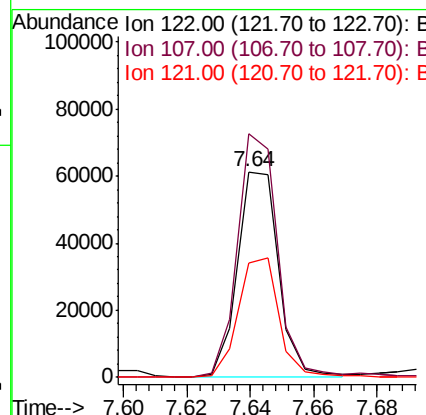
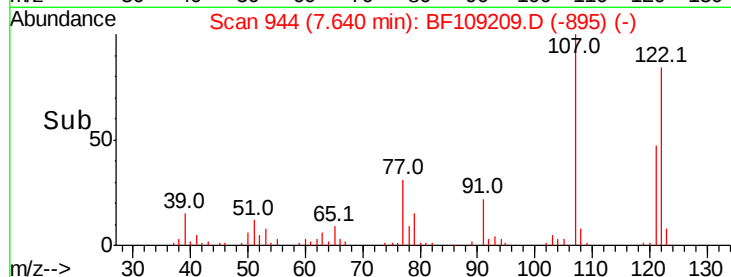
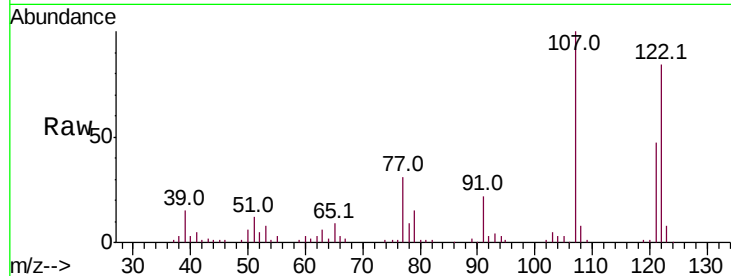
#27
 2,4-Dimethylphenol
 Concen: 10.174 ng
 RT: 7.64 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.4	91.2	136.8
121	55.7	47.2	70.8

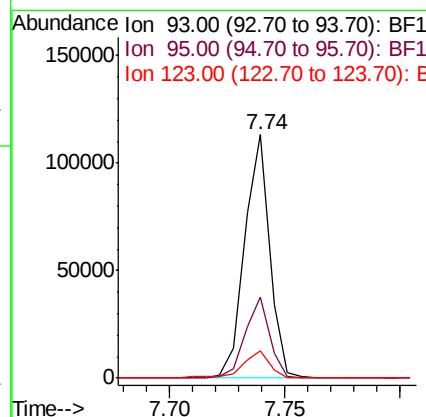
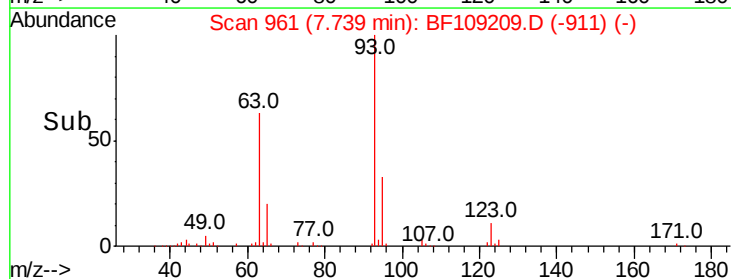
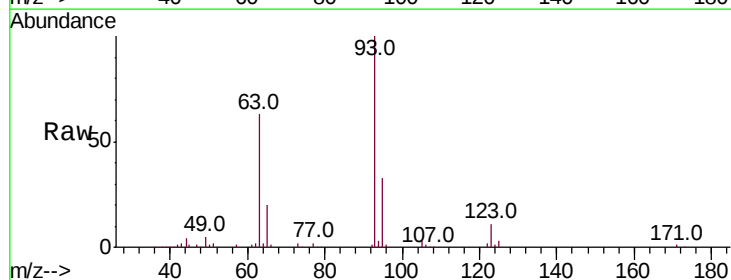
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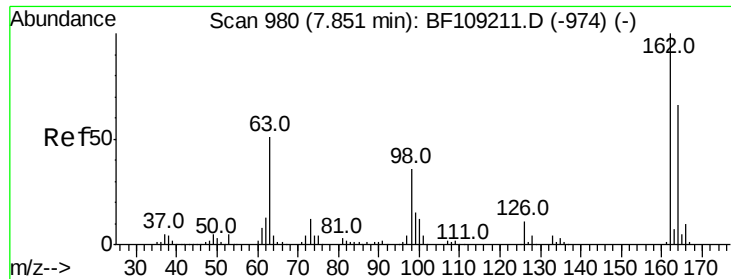
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 9/24/2018 11:38:26 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.349 ng
 RT: 7.74 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.2	9.8	14.6





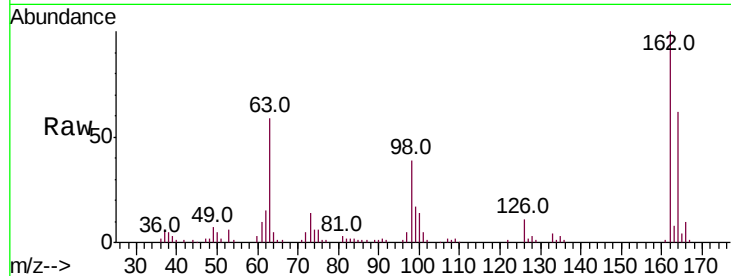
#29
2,4-Dichlorophenol
Concen: 10.067 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

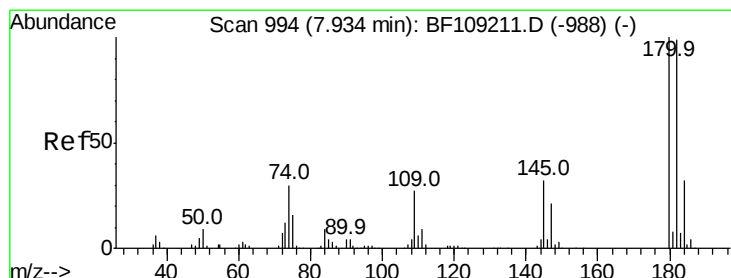
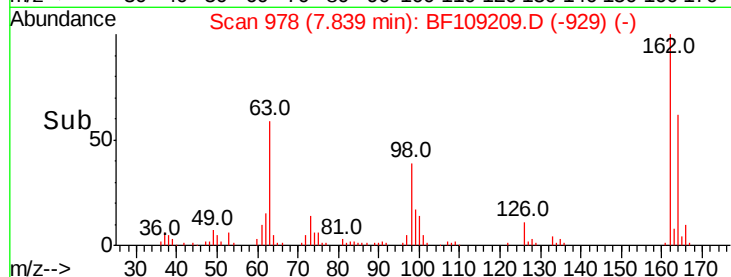
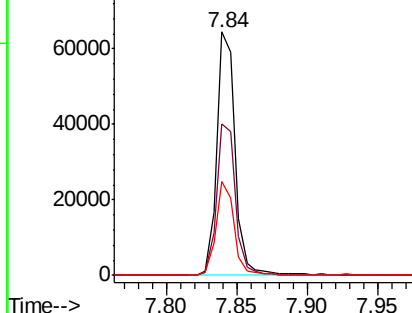
Tot Ion:	162	Resp:	58175
Ion Ratio	Lower	Upper	
162	100		
164	62.2	42.7	82.7
98	38.8	18.1	58.1

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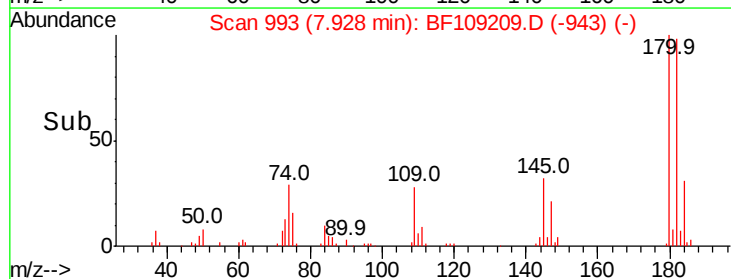
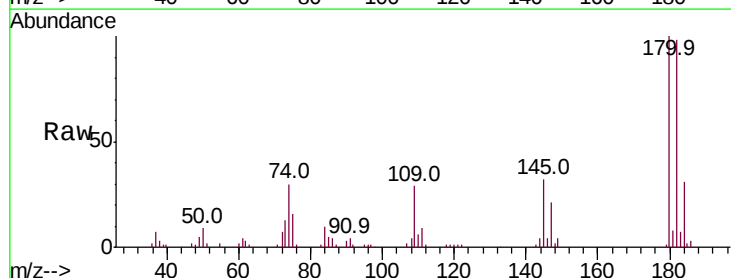
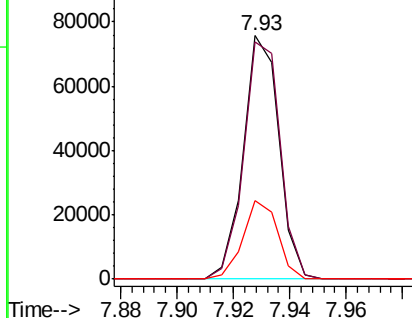
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

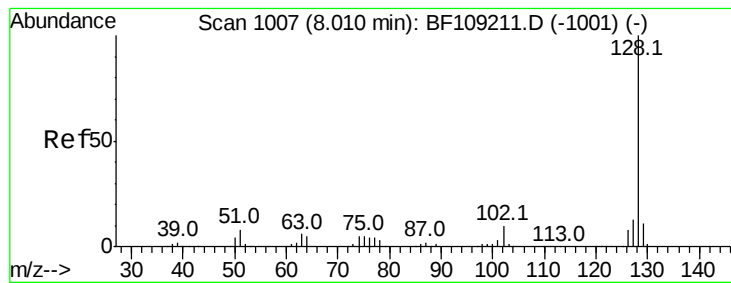


#30
1,2,4-Trichlorobenzene
Concen: 10.595 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Tgt Ion:	180	Resp:	66186
Ion Ratio	Lower	Upper	
180	100		
182	97.6	76.8	115.2
145	32.3	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: 10.727 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF109209.D

Acq: 22 Sep 2018 9:42

Instrument :

BNA_F

ClientSampleId :

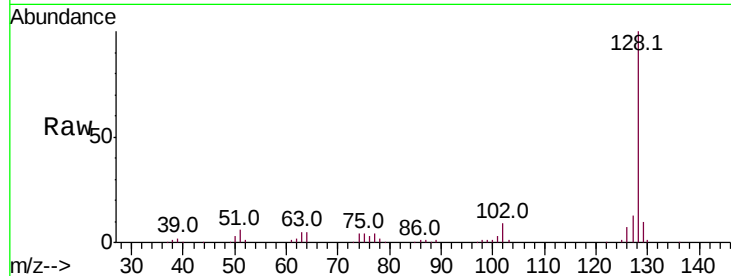
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Tot Ion:	128	Resp:	200529
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.8	13.2
127	12.9	10.9	16.3

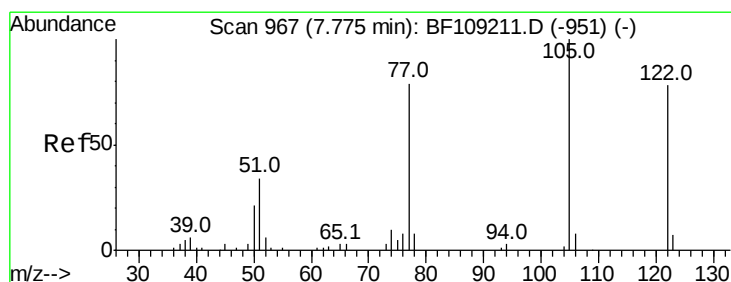
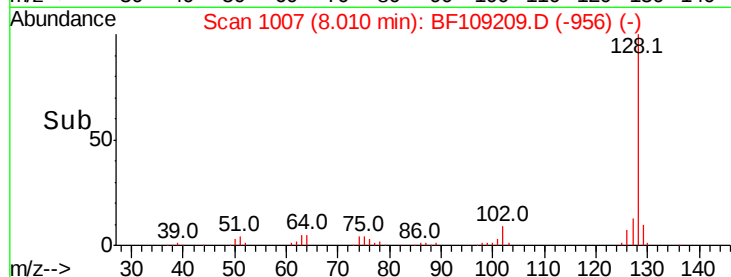
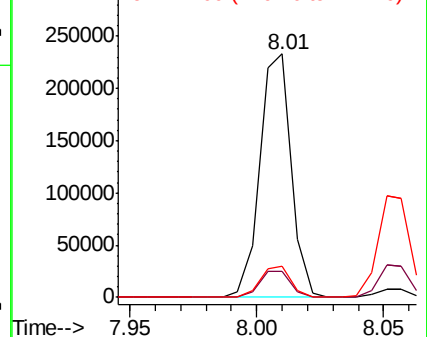
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9/24/2018 11:38:26 AM



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



#32

Benzoic acid

Concen: 5.923 ng m

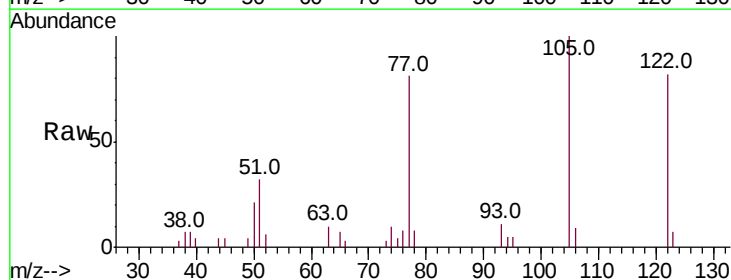
RT: 7.72 min Scan# 958

Delta R.T. -0.05 min

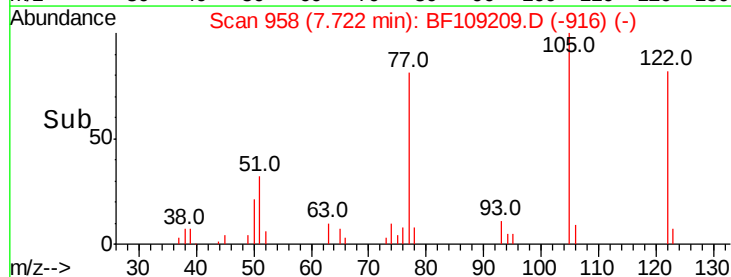
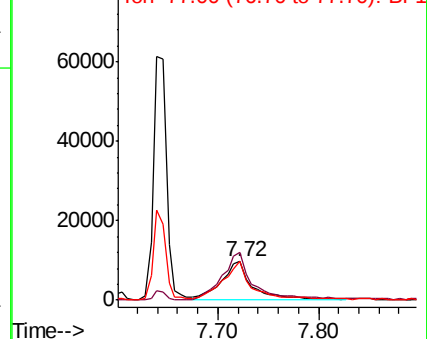
Lab File: BF109209.D

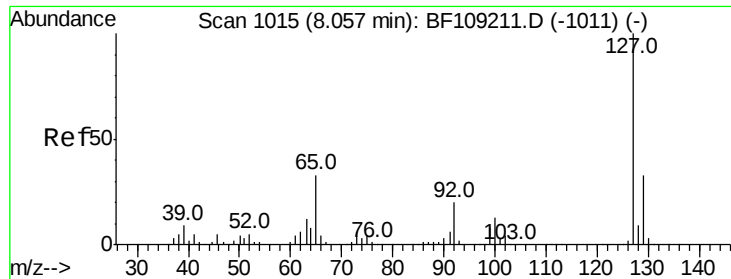
Acq: 22 Sep 2018 9:42

Tgt Ion:	122	Resp:	20989
Ion Ratio	Lower	Upper	
122	100		
105	122.6	101.1	141.1
77	98.9	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





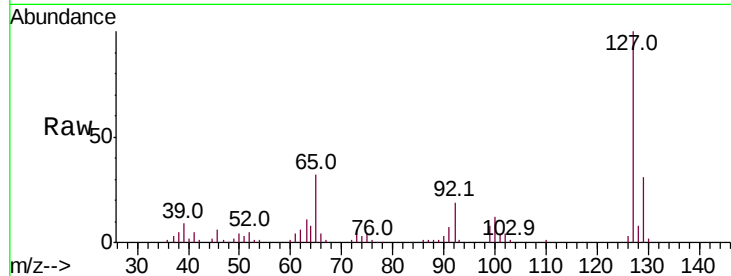
#33
4-Chloroaniline
Concen: 10.520 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

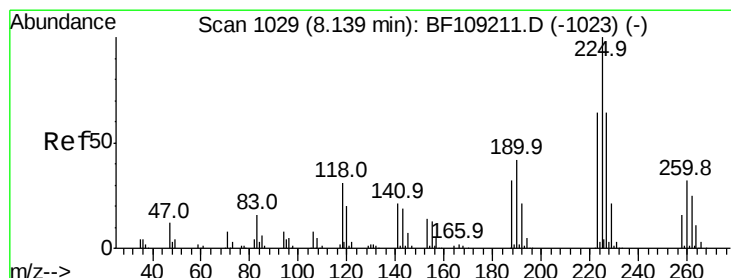
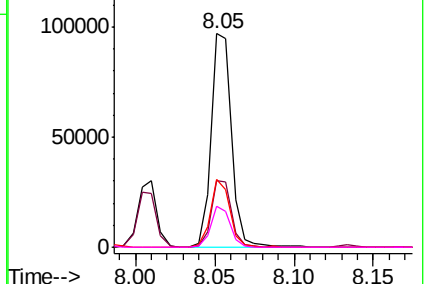
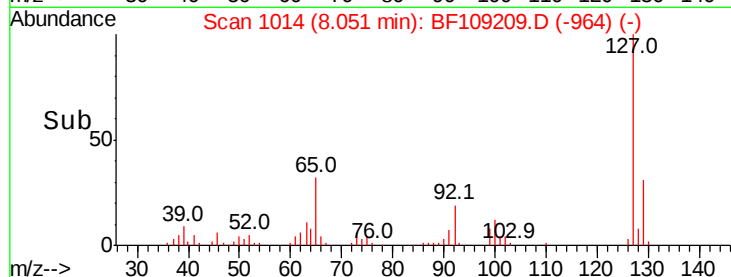
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	31.8	25.0	37.4
92	19.2	15.2	22.8

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9/24/2018 11:38:26 AM

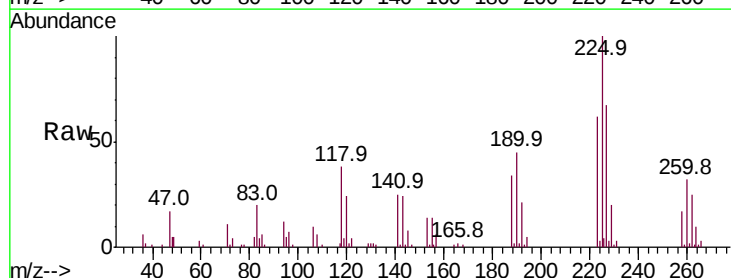


Abundance Ion 127.00 (126.70 to 127.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

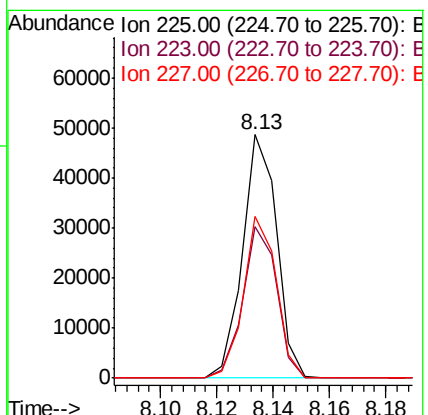
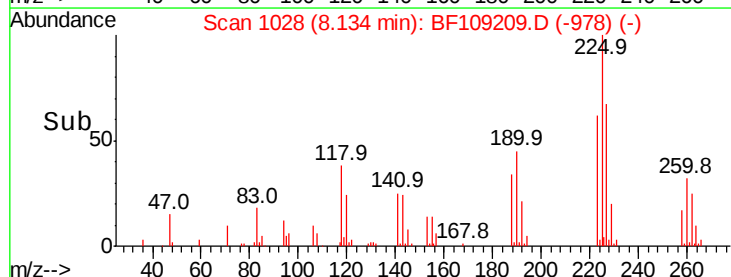


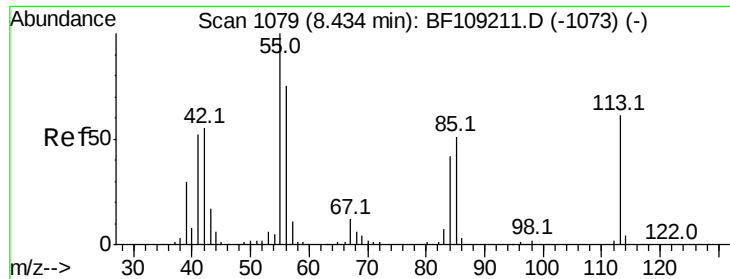
#34
Hexachlorobutadiene
Concen: 10.678 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	76.0
227	66.6	51.9	77.9



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





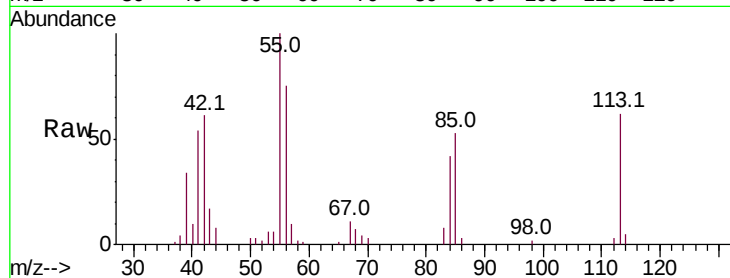
#35
 Caprolactam
 Concen: 9.579 ng
 RT: 8.39 min Scan# 1071
 Delta R.T. -0.05 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

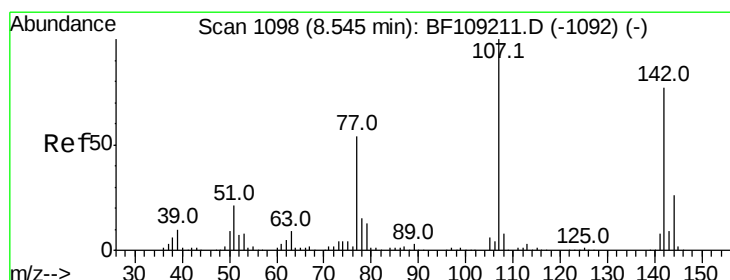
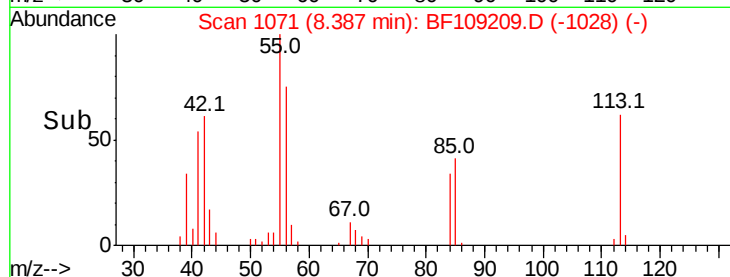
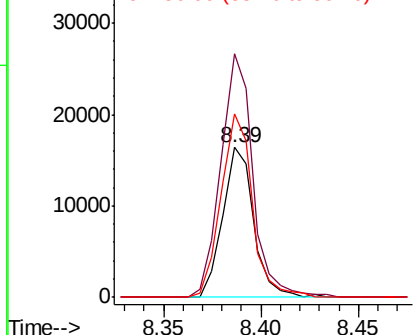
Tot Ion	Ratio	Lower	Upper
113	100		
55	162.6	163.3	203.3#
56	122.3	115.7	155.7

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 9/24/2018 11:38:26 AM

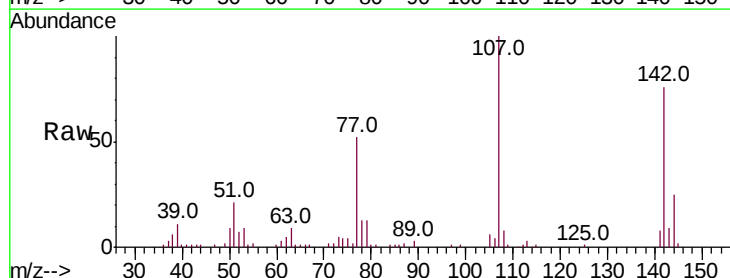


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

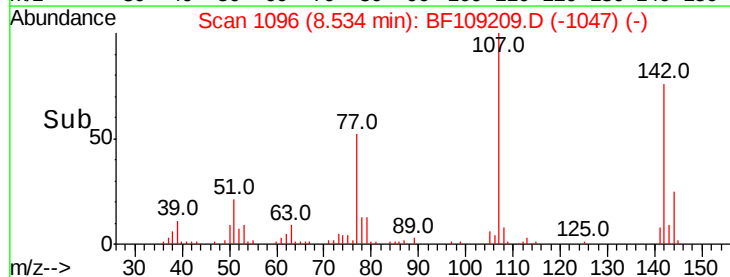
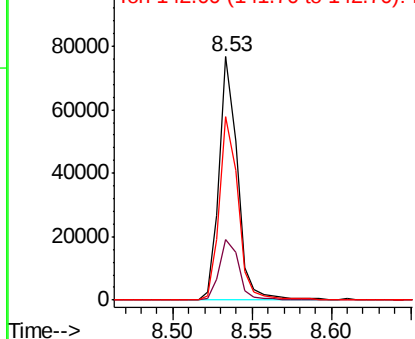


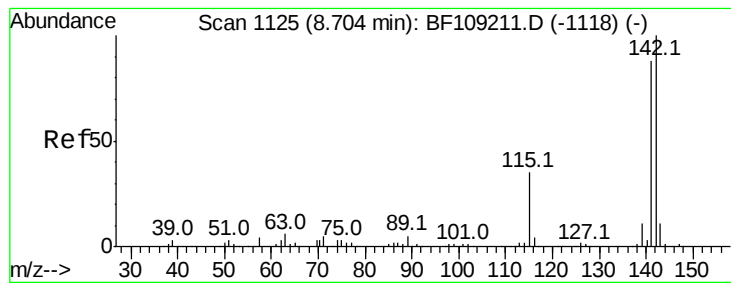
#36
 4-Chloro-3-methylphenol
 Concen: 10.220 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.5	30.7
142	75.5	62.0	93.0



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





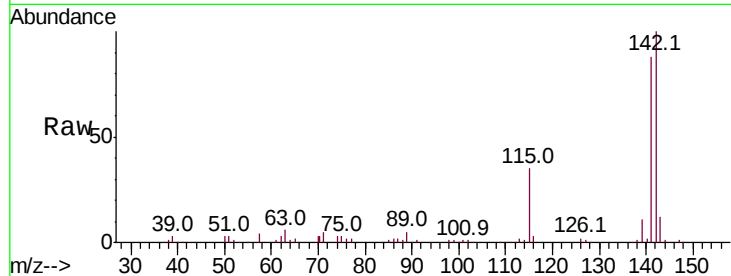
#37
2-Methylnaphthalene
Concen: 10.758 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
142	100	131095		
141	88.0	70.8	106.2	
115	34.8	26.1	39.1	

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9/24/2018 11:38:26 AM

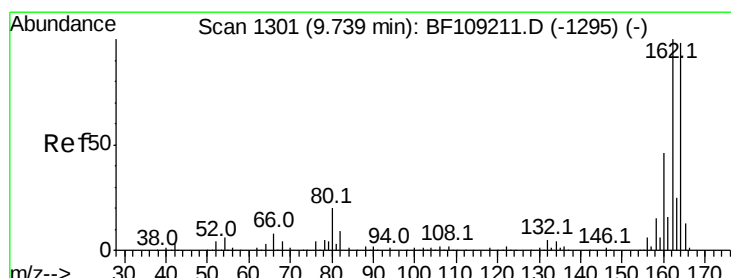
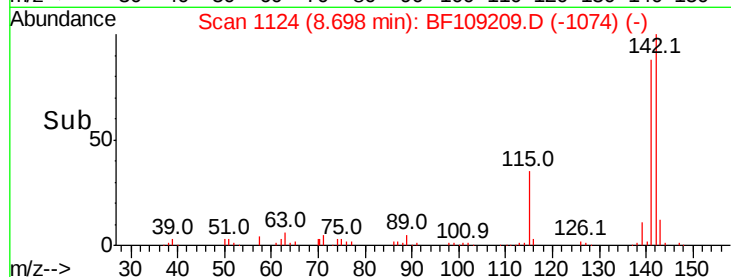
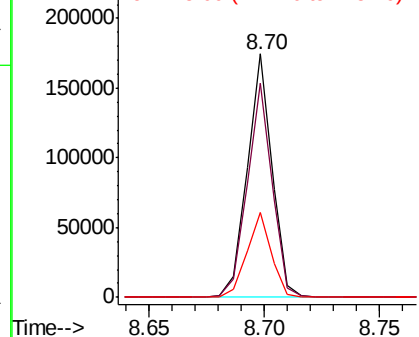


Abundance

Ion 142.00 (141.70 to 142.70): E

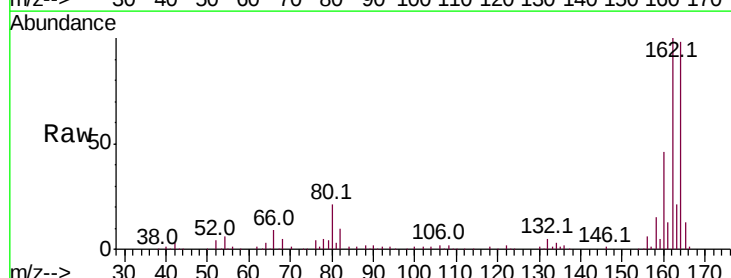
Ion 141.00 (140.70 to 141.70): E

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: BF109209.D
Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	194024		
162	102.0	86.1	129.1	
160	46.9	38.3	57.5	

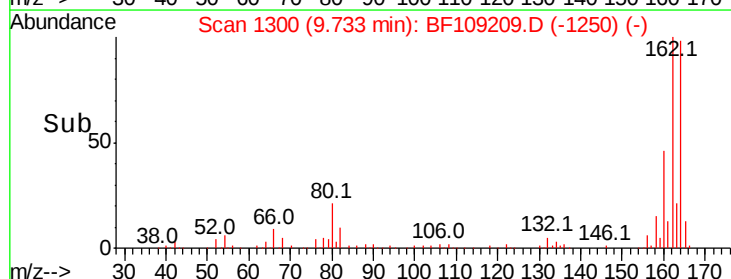
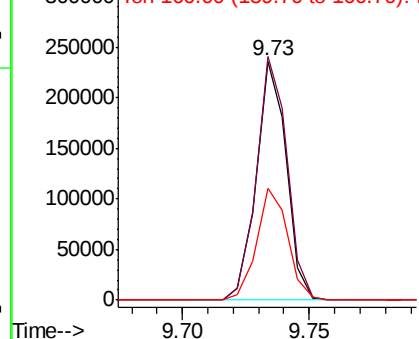


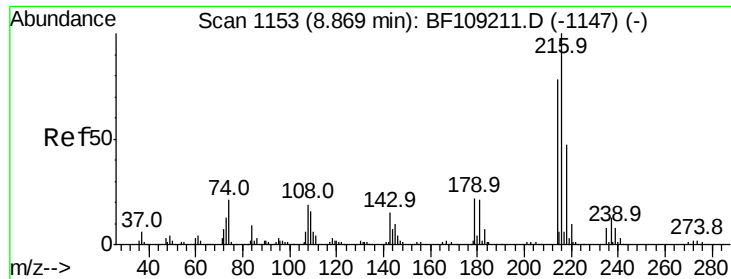
Abundance

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





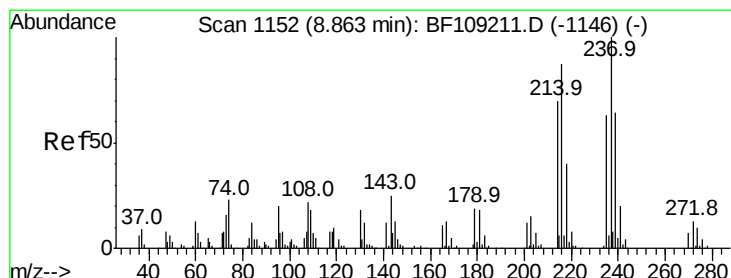
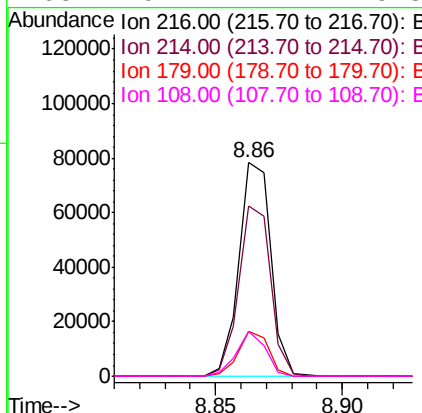
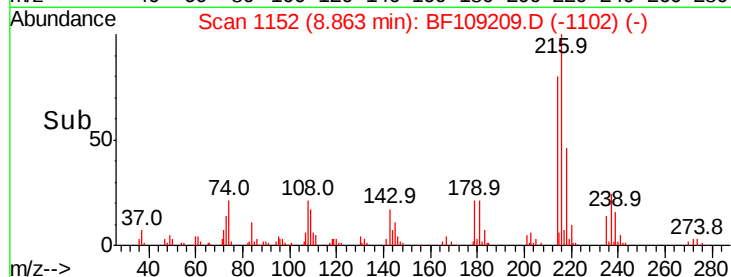
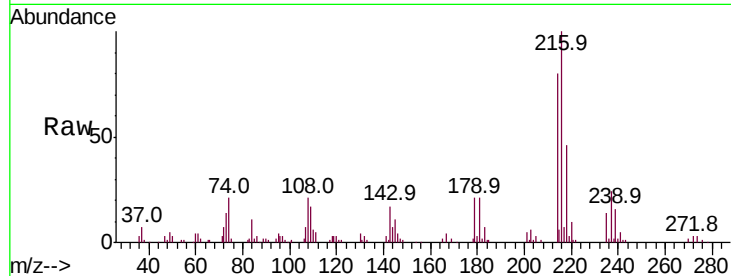
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.232 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
216	100	68590		
214	79.5	63.0	94.4	
179	20.1	18.1	27.1	
108	19.2	17.2	25.8	

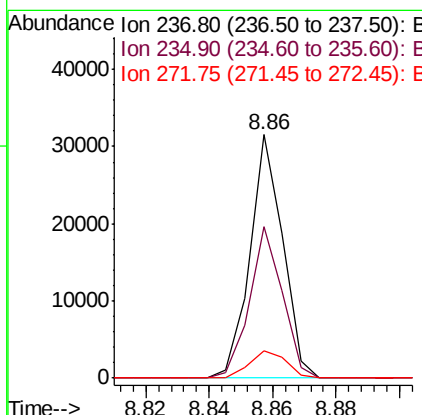
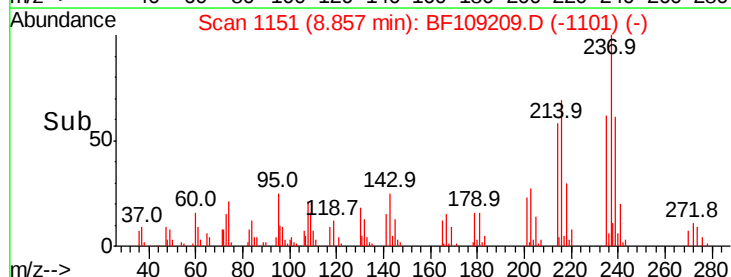
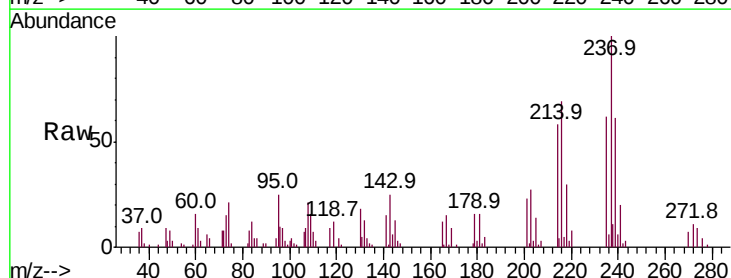
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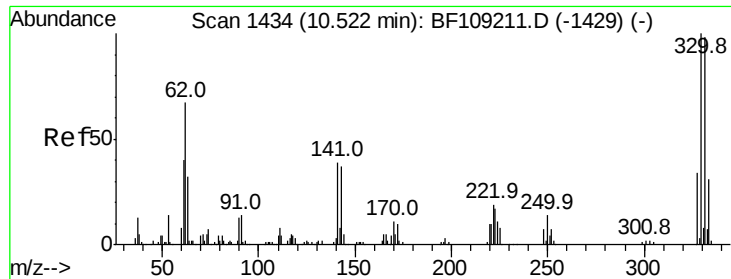
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#40
 Hexachlorocyclopentadiene
 Concen: 7.336 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	22572		
235	62.2	44.8	84.8	
272	11.3	0.0	33.3	





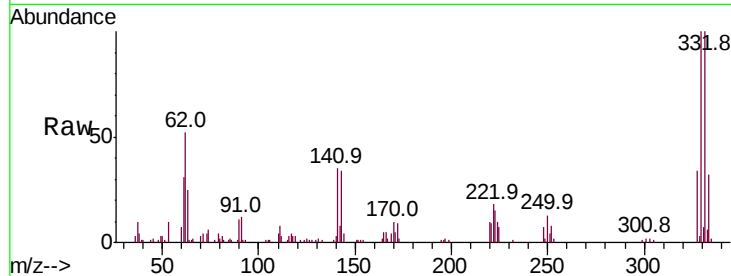
#41
 2,4,6-Tribromophenol
 Concen: 18.880 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

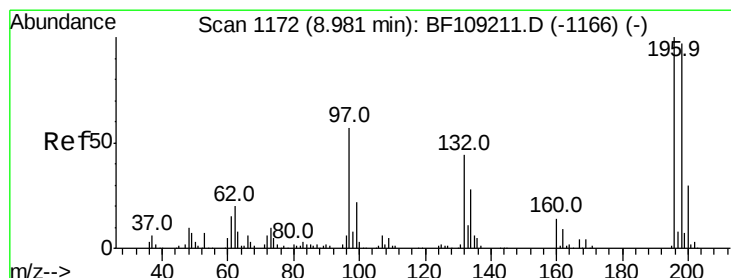
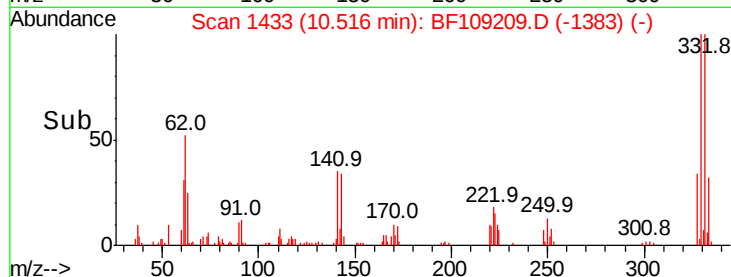
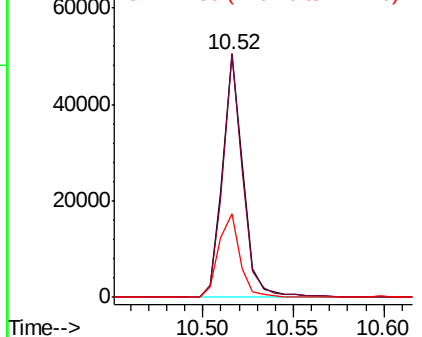
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.5	77.0	115.6	
141	35.3	29.9	44.9	

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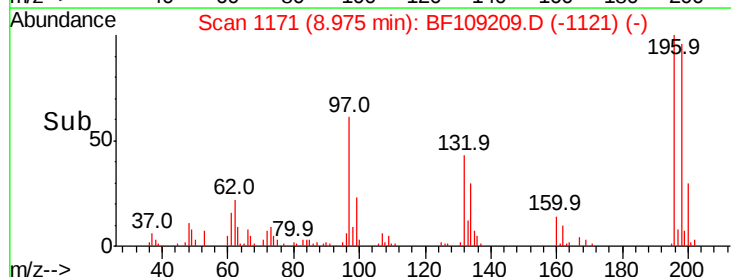
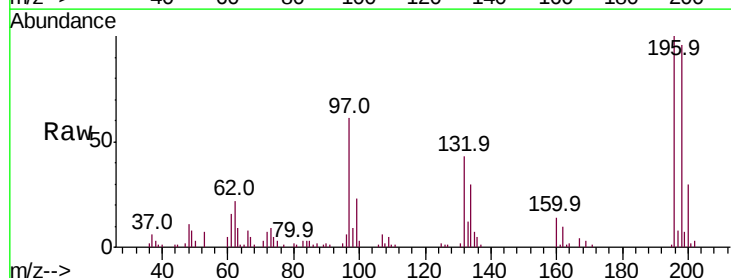
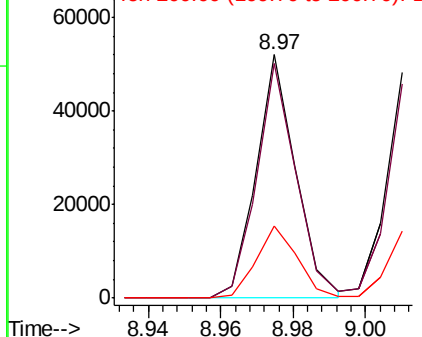
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 9.658 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.2	75.7	113.5	
200	29.7	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





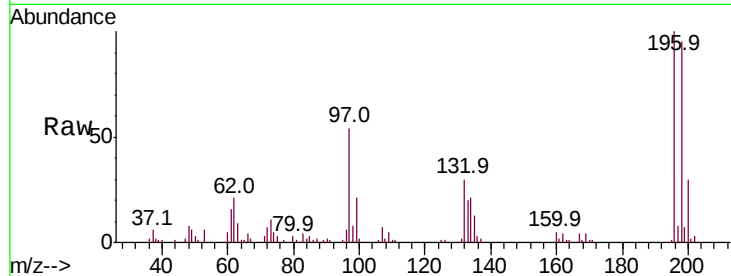
#43
 2,4,5-Trichlorophenol
 Concen: 10.263 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	44020		
198	94.8		74.6	112.0
97	53.8		42.9	64.3
132	29.7		26.3	39.5

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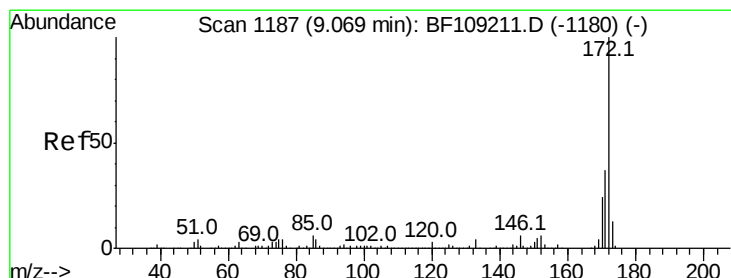
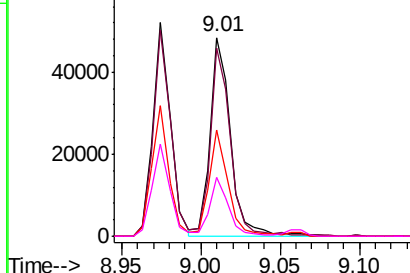
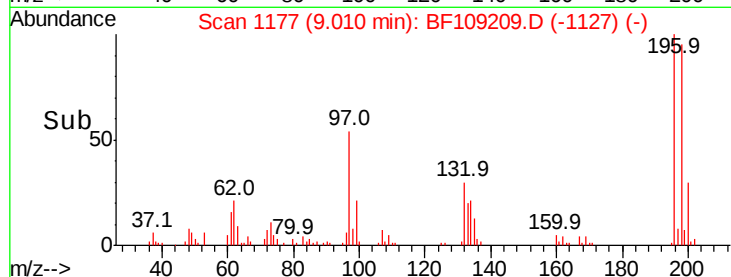
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

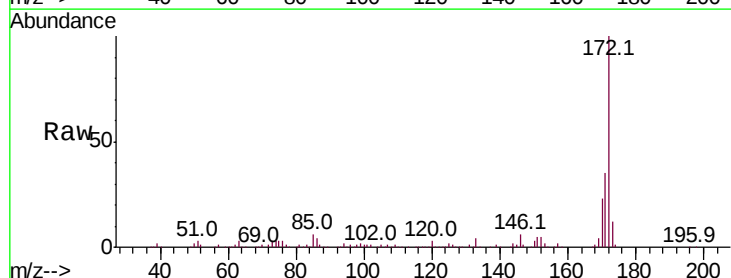
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 24.910 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	308481		
171	34.8		29.7	44.5
170	23.4		19.6	29.4

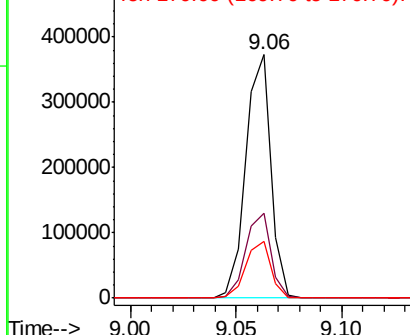
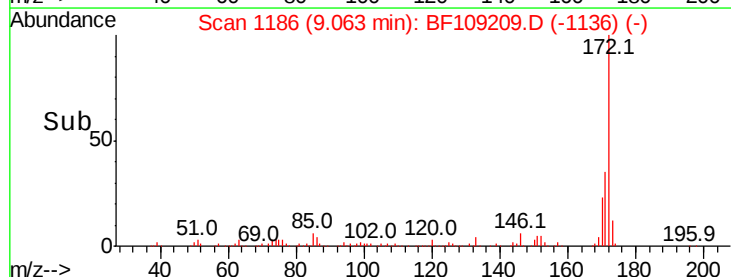


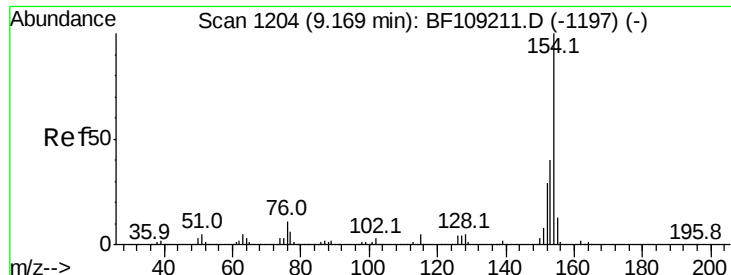
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





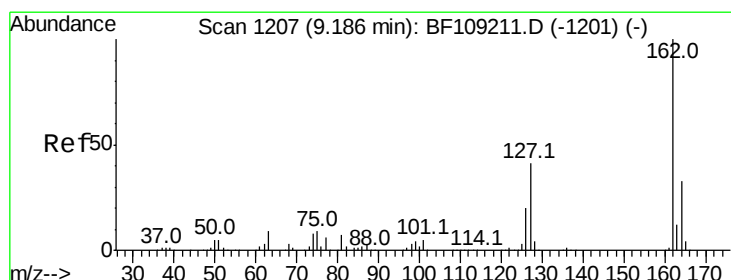
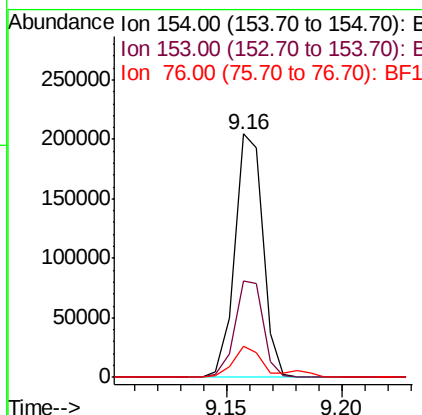
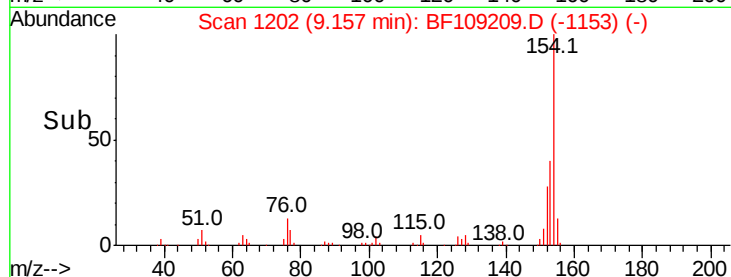
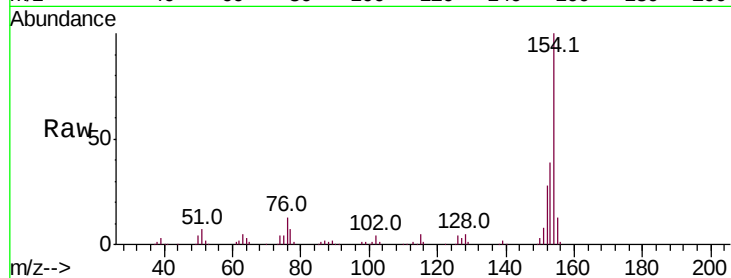
#45
 1,1'-Biphenyl
 Concen: 11.174 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.5	21.3	61.3	
76	13.0	0.0	34.0	

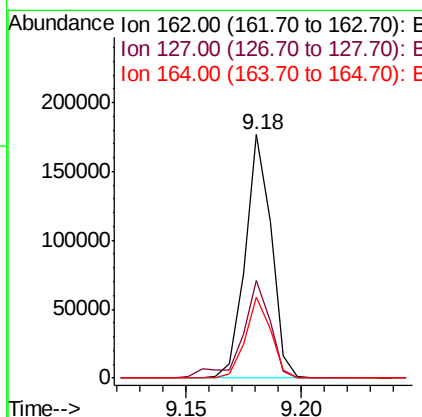
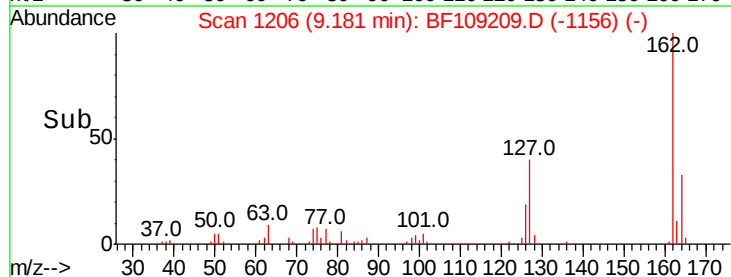
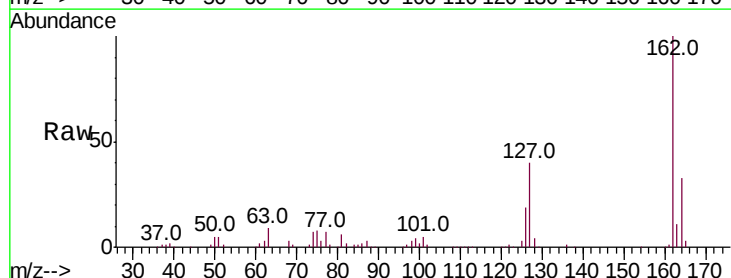
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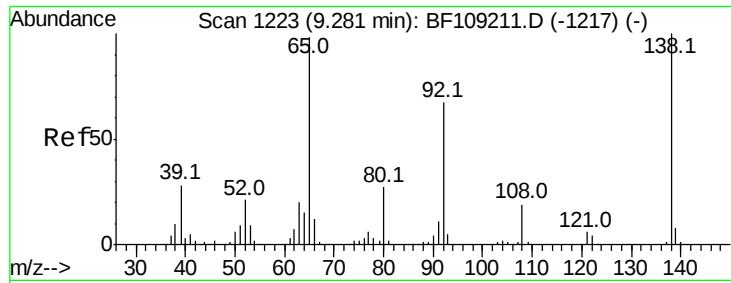
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#46
 2-Chloronaphthalene
 Concen: 11.189 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.0	33.9	50.9	
164	33.2	26.5	39.7	





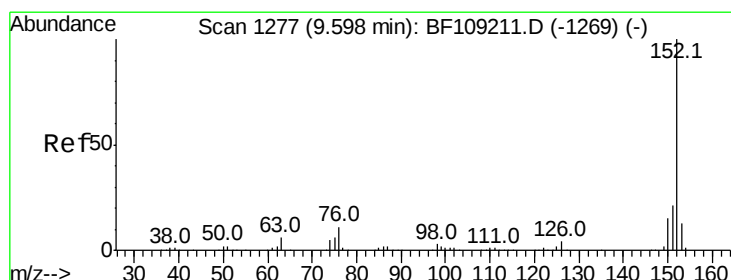
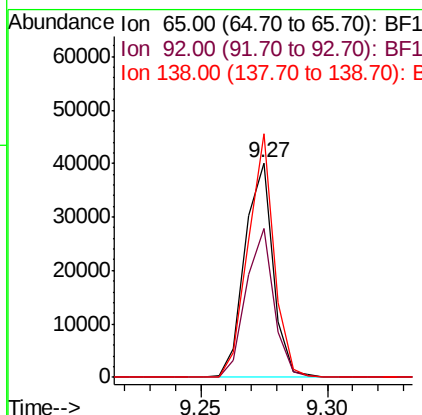
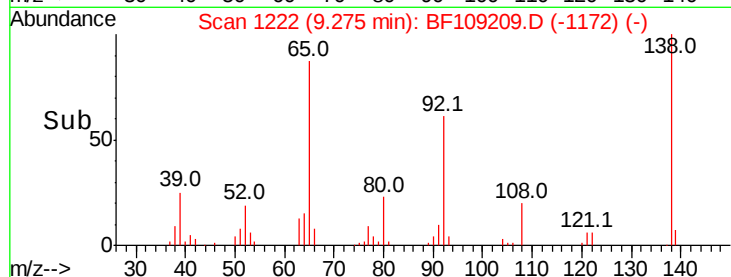
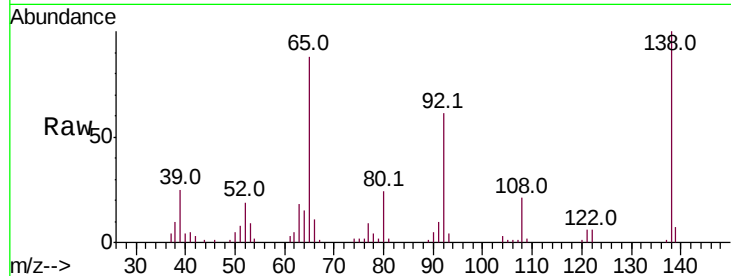
#47
2-Nitroaniline
Concen: 8.128 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.2	55.8	83.6
138	113.4	91.2	136.8

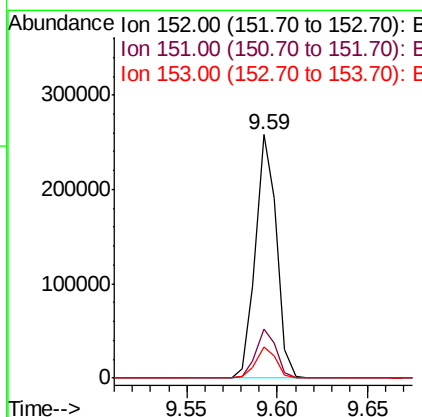
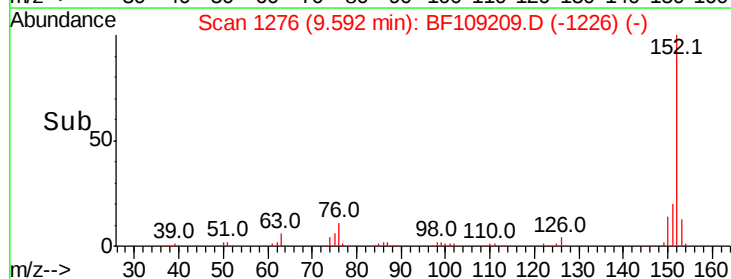
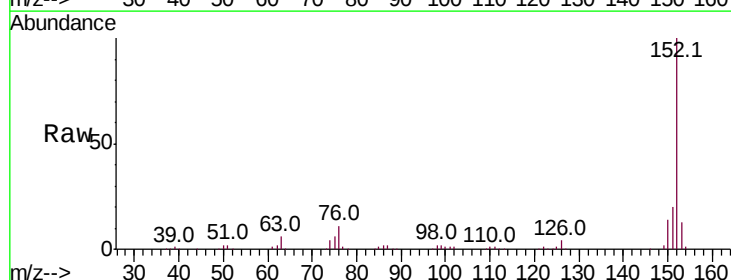
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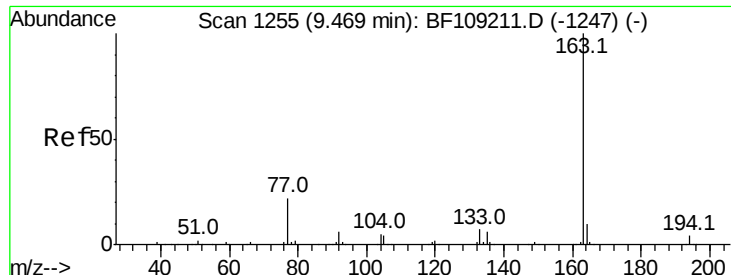
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#48
Acenaphthylene
Concen: 11.127 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	12.9	10.7	16.1





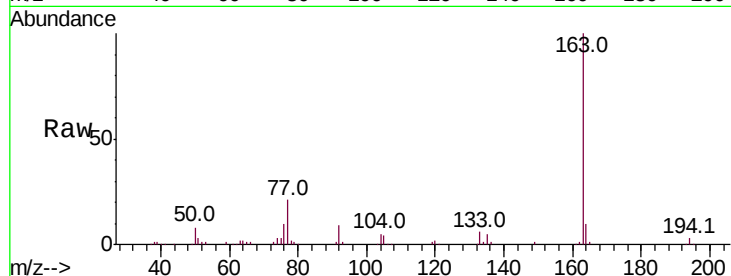
#49
 Dimethylphthalate
 Concen: 11.034 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

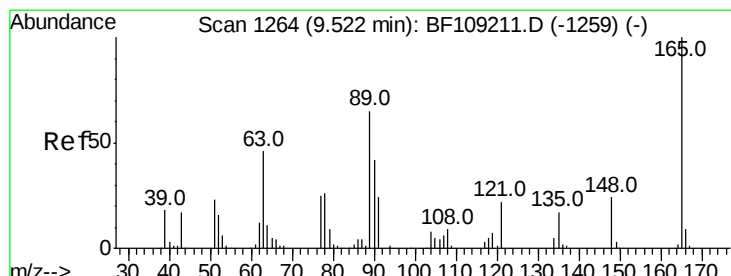
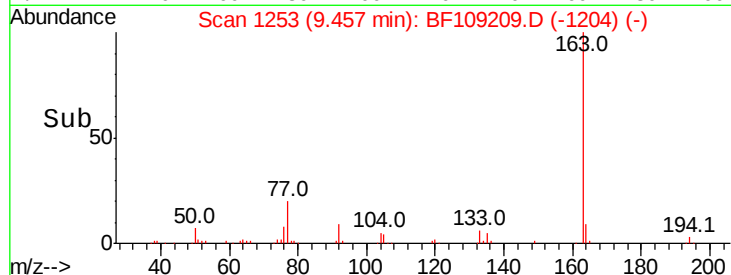
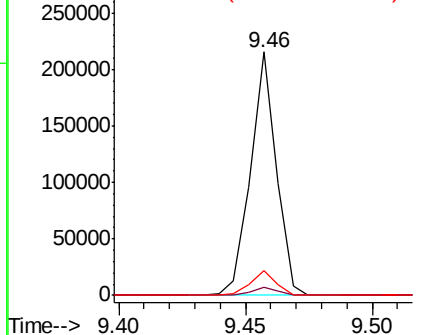
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.7	4.1	
164	10.0	8.2	12.2	

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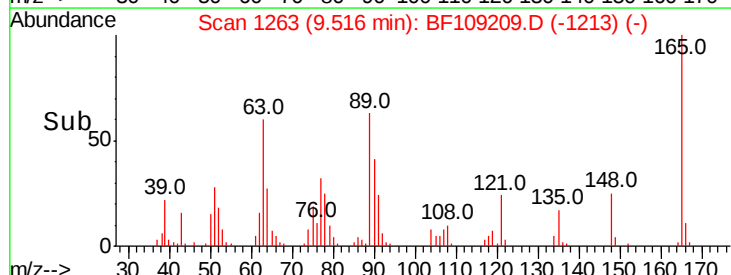
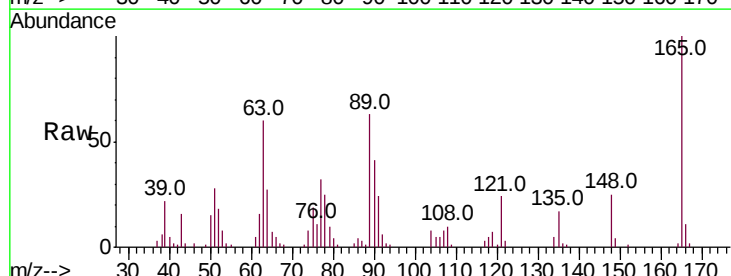
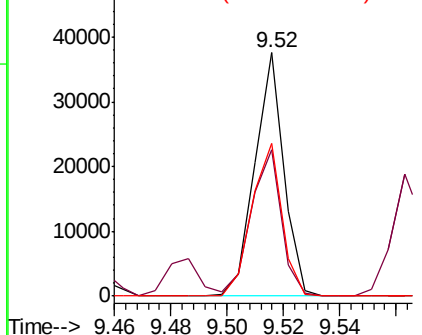
Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

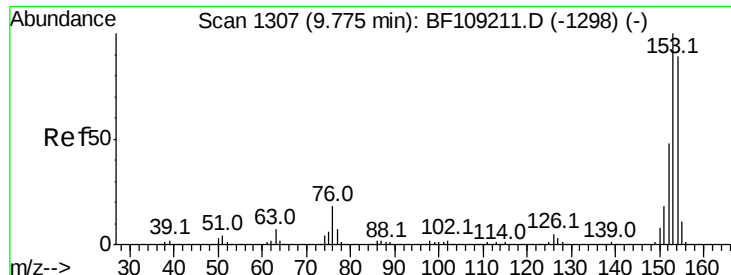


#50
 2,6-Dinitrotoluene
 Concen: 8.721 ng
 RT: 9.52 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.0	44.7	67.1	
89	62.6	44.0	66.0	

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





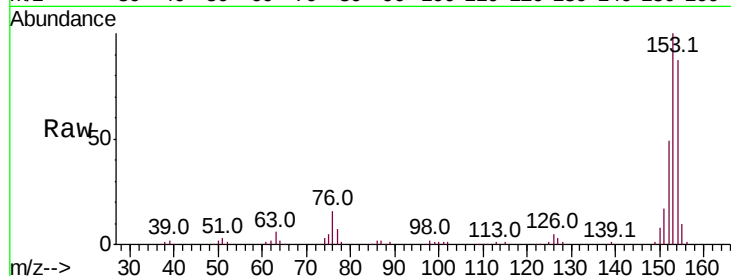
#51
Acenaphthene
Concen: 10.665 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.2	136.8
152	56.0	43.8	65.8

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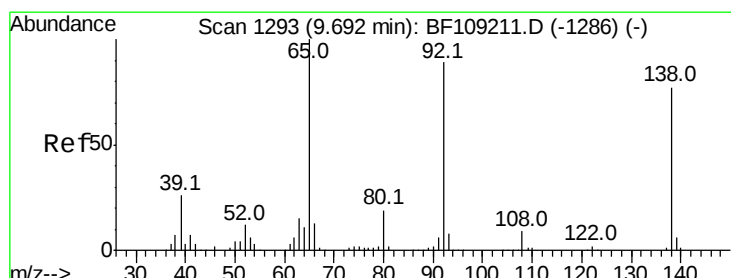
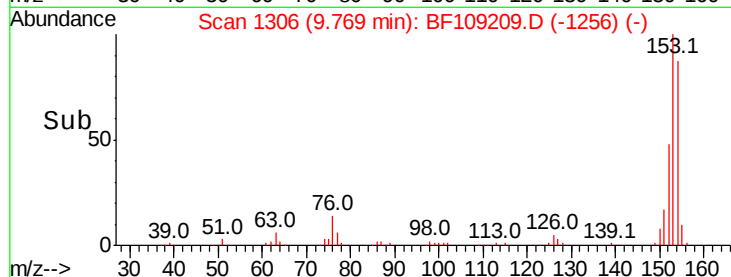
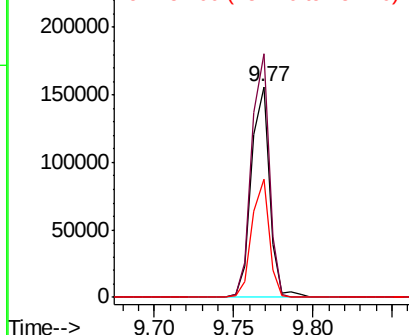


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 8.957 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

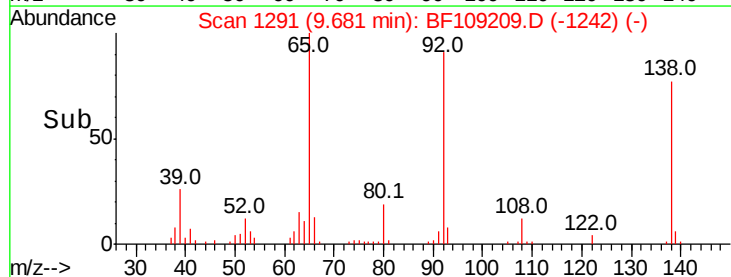
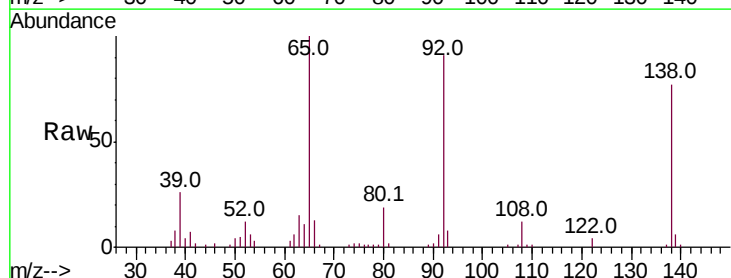
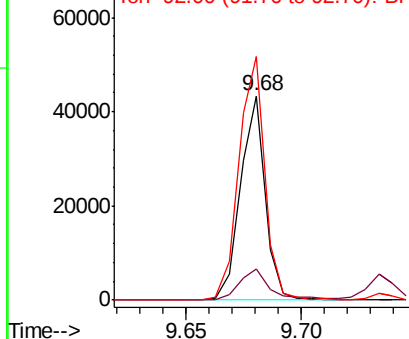
Tgt Ion	Ratio	Lower	Upper
138	100		
108	15.5	9.4	14.0#
92	119.1	89.4	134.2

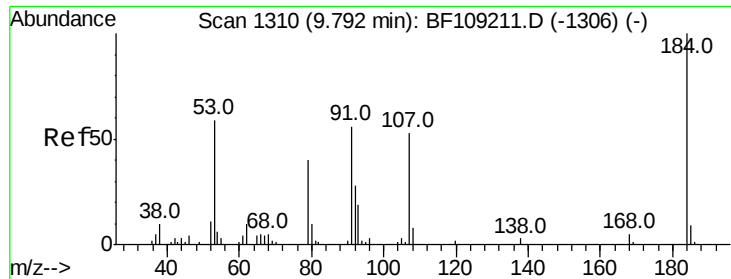
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





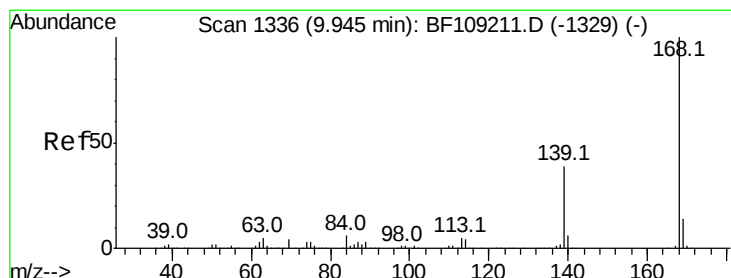
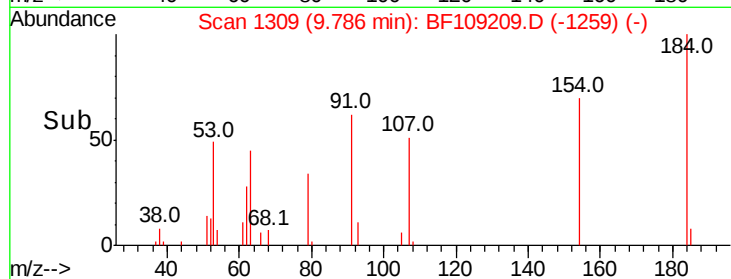
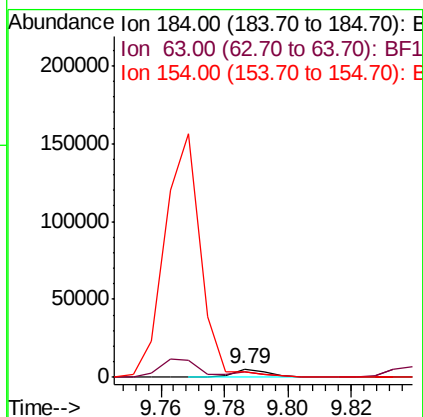
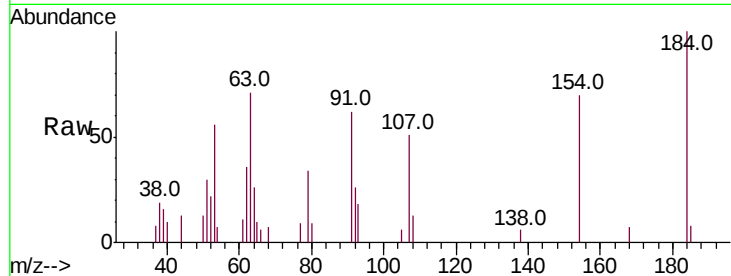
#53
2,4-Dinitrophenol
Concen: 3.465 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.4	54.2	81.2
154	69.6	184.0	276.0#

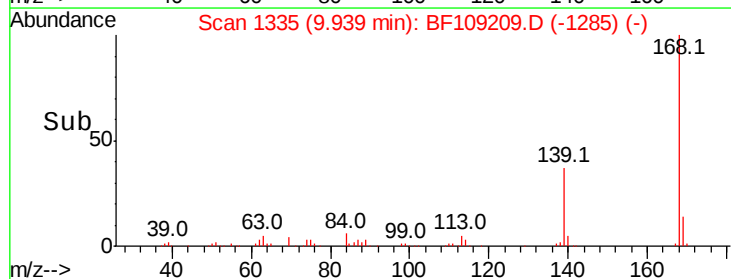
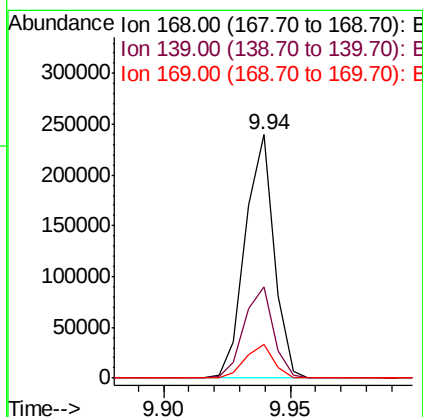
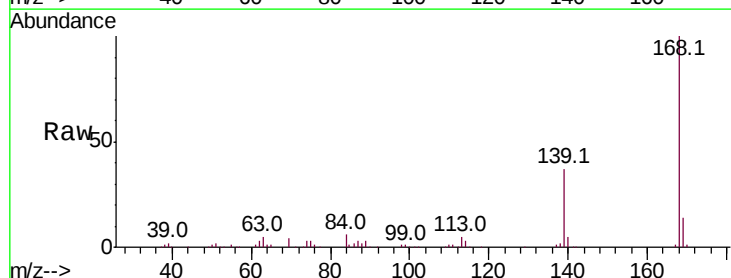
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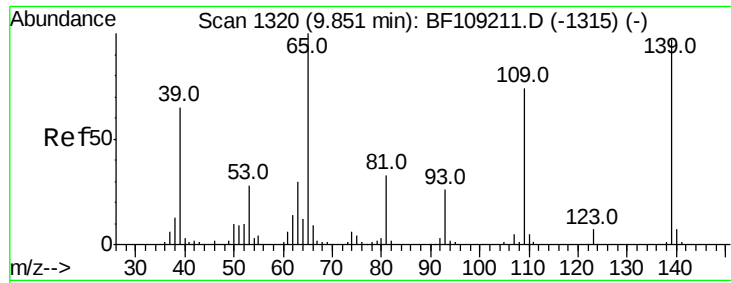
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#54
Dibenzofuran
Concen: 11.226 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.1	45.1
169	13.7	10.9	16.3





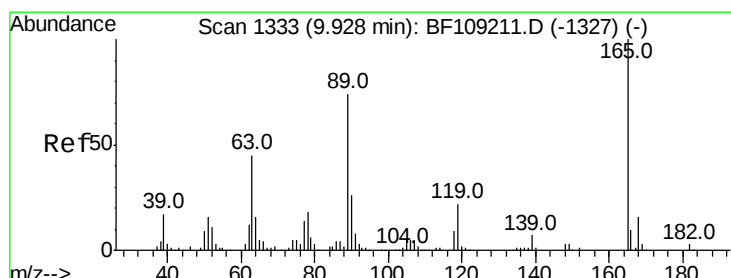
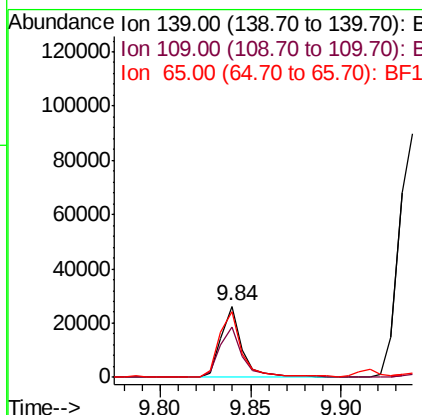
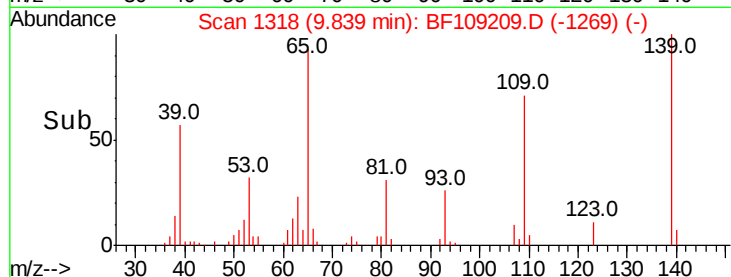
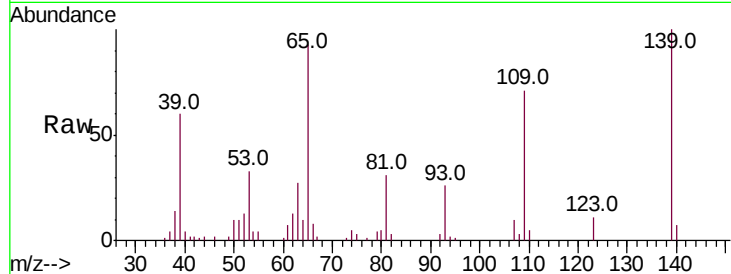
#55
4-Nitrophenol
Concen: 7.927 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	71.4	48.4	88.4
65	92.7	72.6	112.6

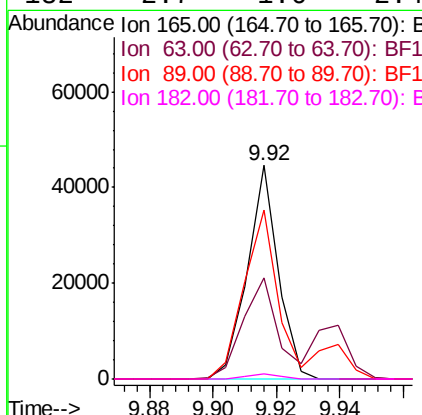
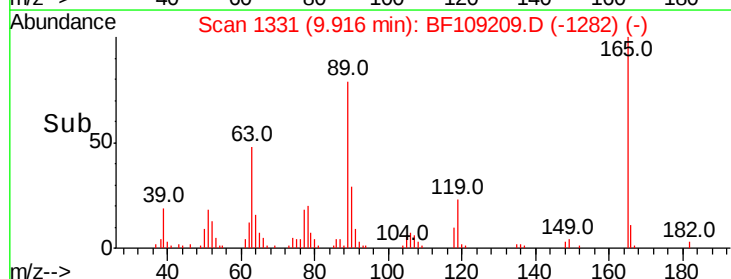
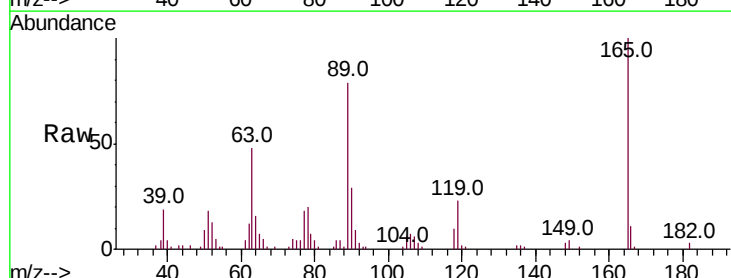
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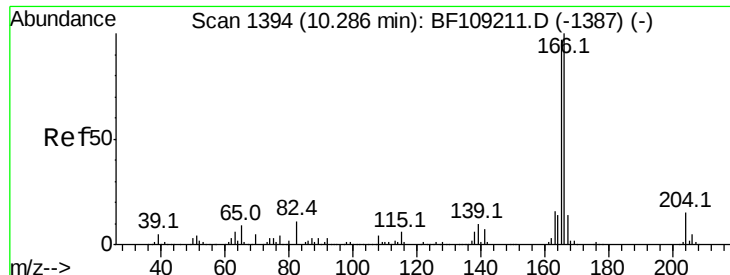
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#56
2,4-Dinitrotoluene
Concen: 7.500 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.6	36.4	54.6
89	79.3	57.8	86.6
182	2.7	1.6	2.4#





#57

Fluorene

Concen: 12.318 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF109209.D

Acq: 22 Sep 2018 9:42

Instrument :

BNA_F

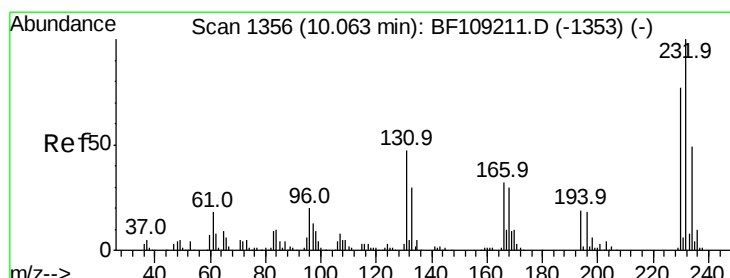
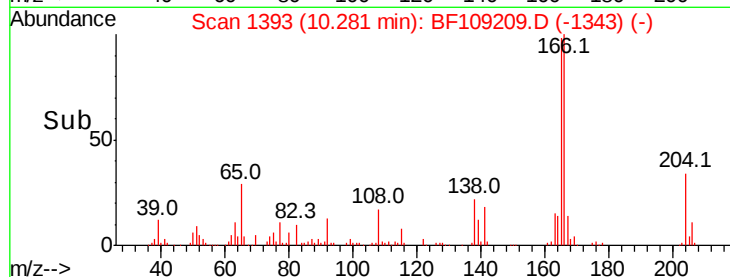
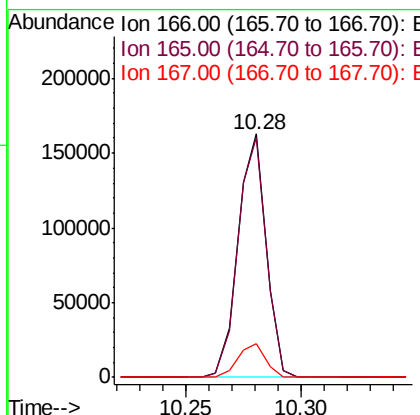
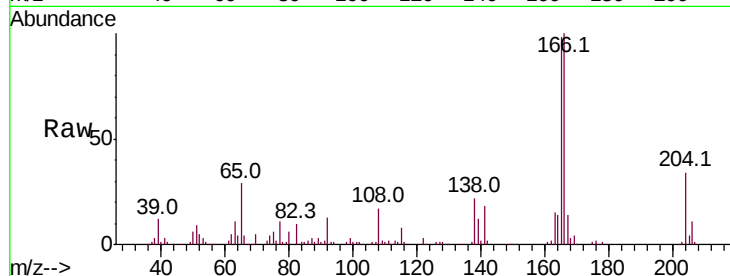
ClientSampleId :

SSTDIC010

Tot Ion:	166	Resp:	138453
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.8	119.8
167	13.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 9.478 ng

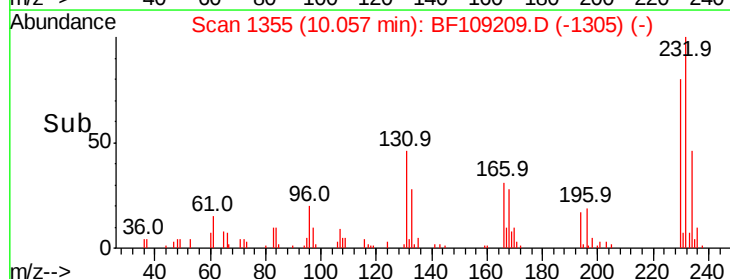
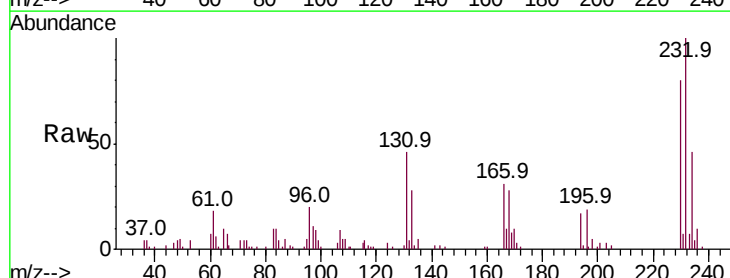
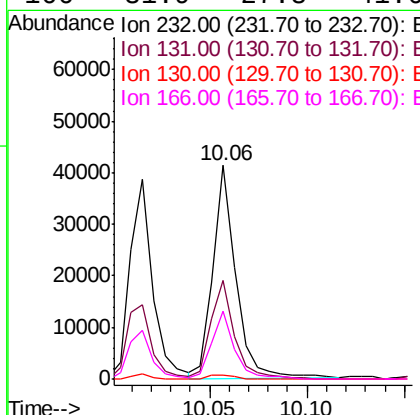
RT: 10.06 min Scan# 1355

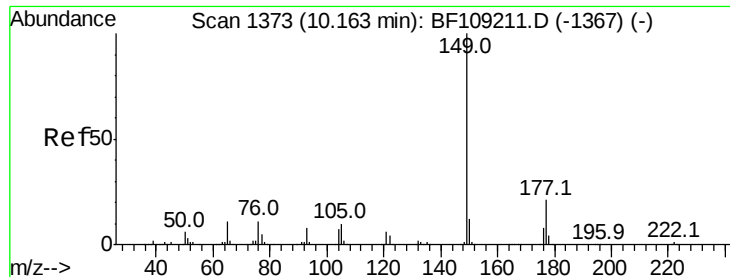
Delta R.T. -0.01 min

Lab File: BF109209.D

Acq: 22 Sep 2018 9:42

Tgt Ion:	232	Resp:	33664
Ion Ratio	Lower	Upper	
232	100		
131	48.5	43.8	65.8
130	2.0	2.1	3.1#
166	31.9	27.8	41.6





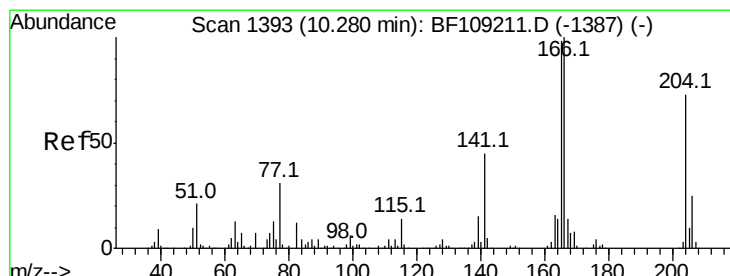
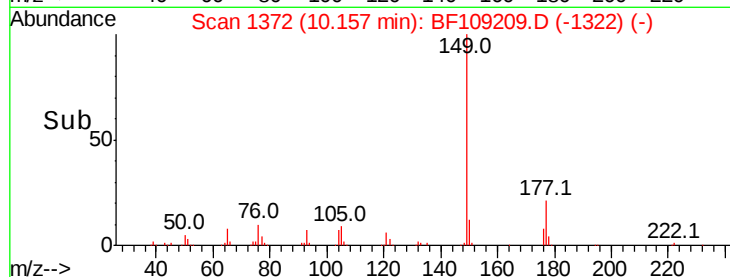
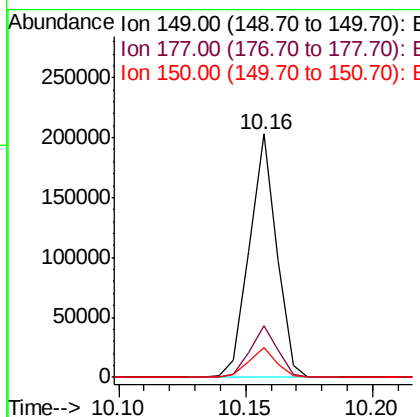
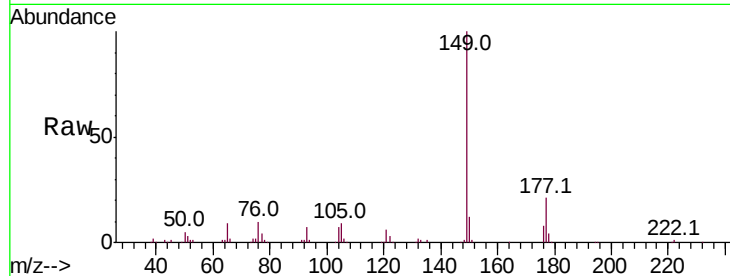
#59
Diethylphthalate
Concen: 10.886 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	152452		
177	21.1	16.1	24.1	
150	12.0	10.1	15.1	

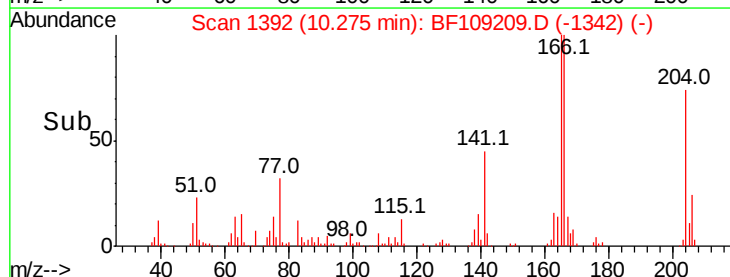
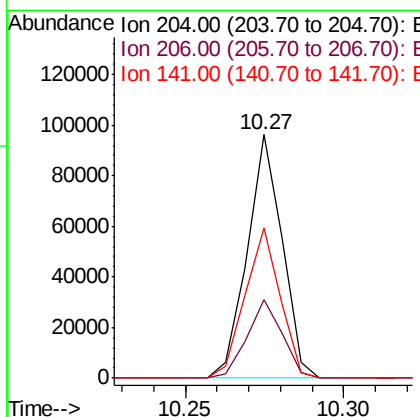
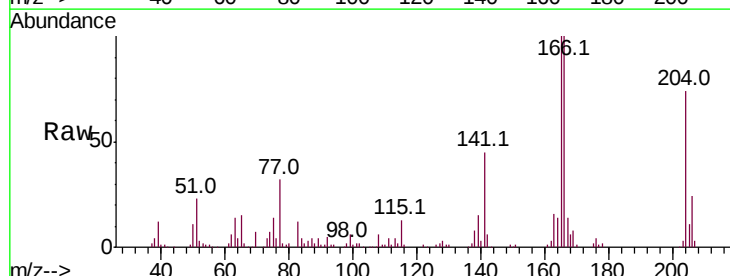
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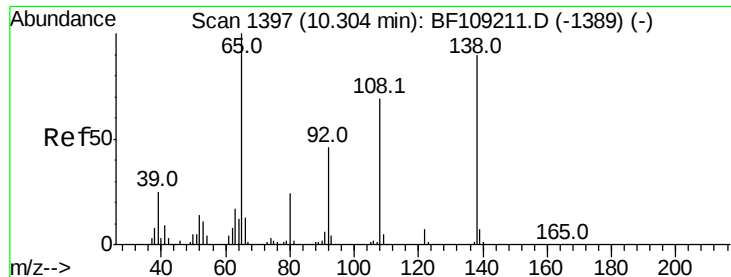
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 12.184 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	73327		
206	32.2	26.5	39.7	
141	61.6	54.6	81.8	





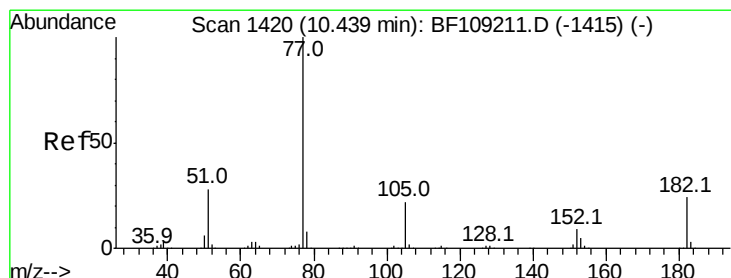
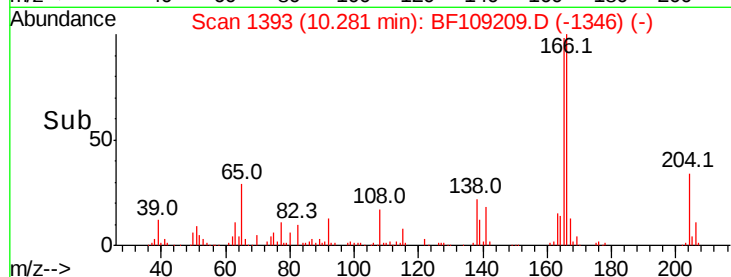
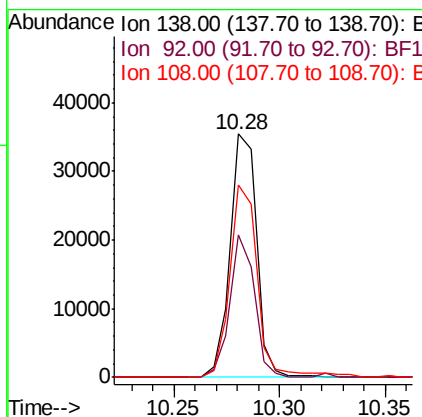
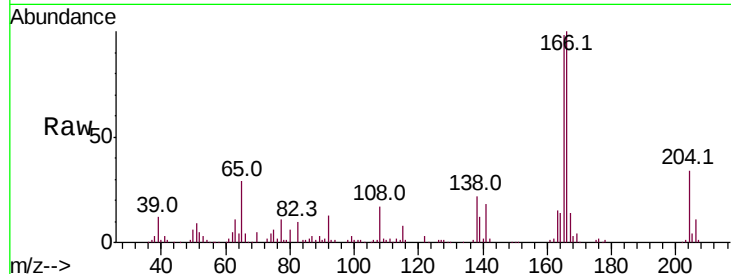
#61
4-Nitroaniline
Concen: 8.906 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.02 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.5	30.2	70.2
108	78.9	52.5	92.5

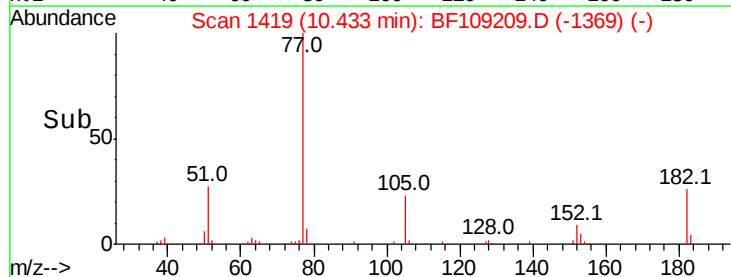
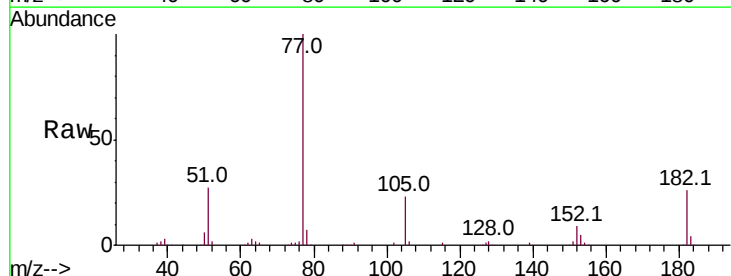
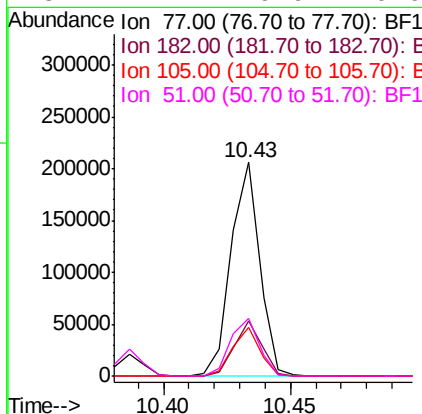
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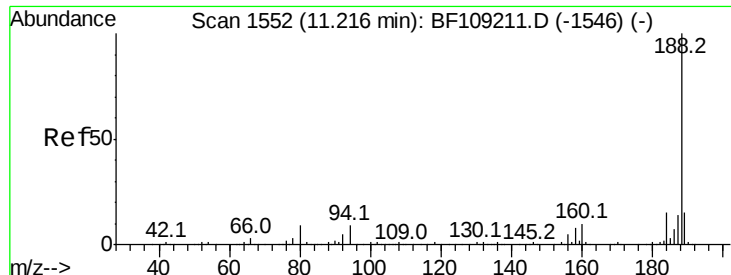
Sohil
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#62
Azobenzene
Concen: 11.245 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	1.7	41.7
105	22.6	3.0	43.0
51	27.2	9.9	49.9





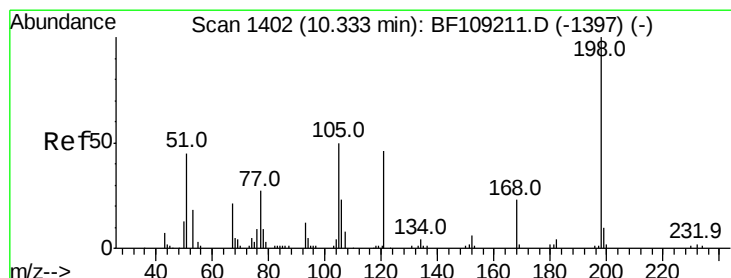
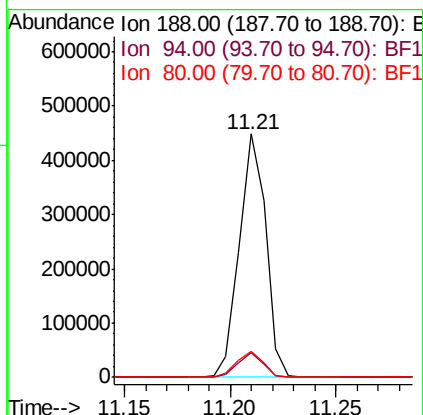
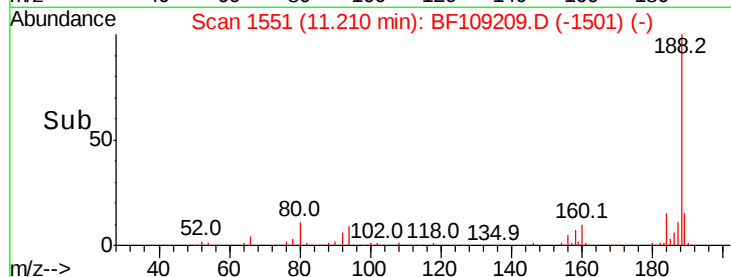
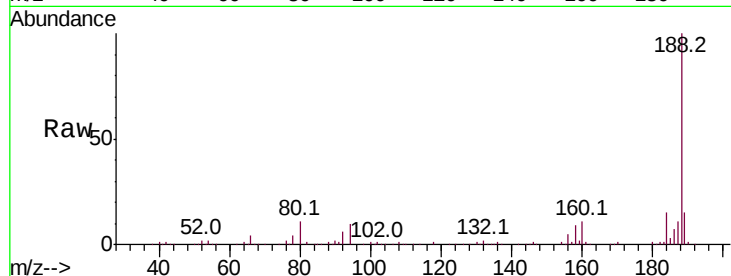
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	188	Resp:	389458
Ion Ratio	Lower	Upper	
188	100		
94	10.1	8.5	12.7
80	10.7	9.2	13.8

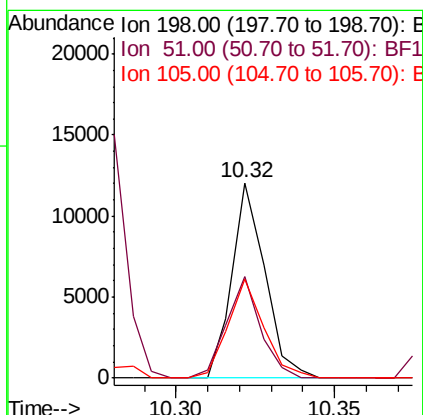
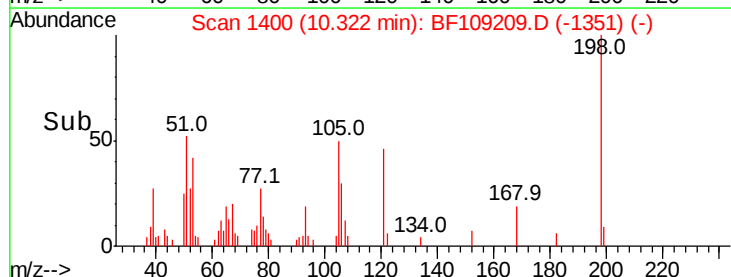
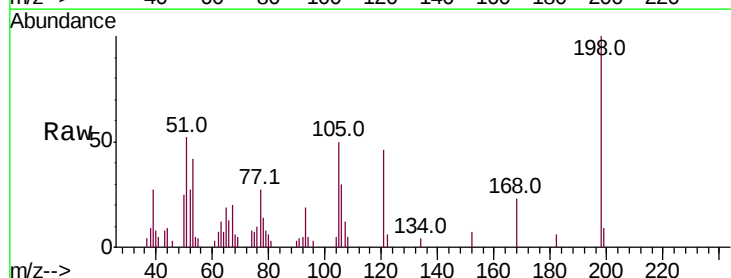
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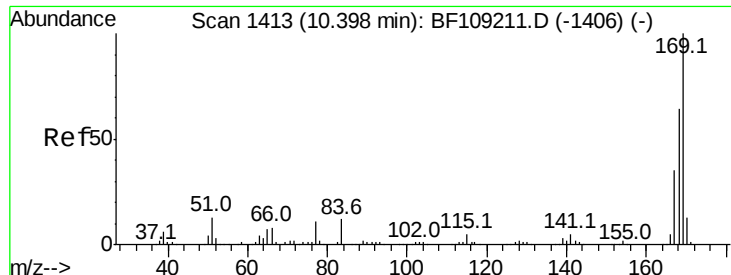
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.652 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Tgt Ion:	198	Resp:	8669
Ion Ratio	Lower	Upper	
198	100		
51	52.0	37.7	77.7
105	50.3	36.3	76.3





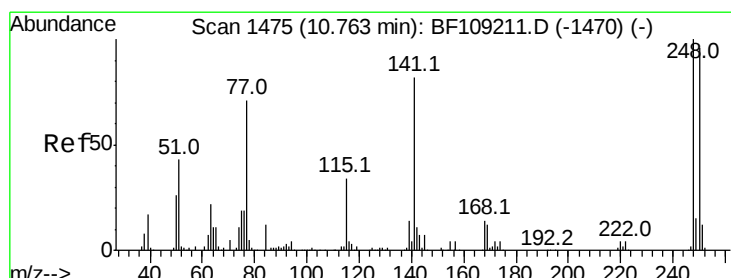
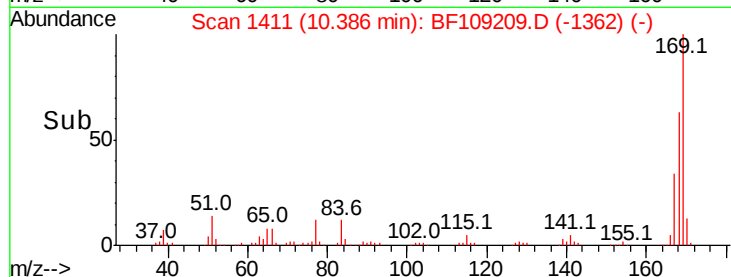
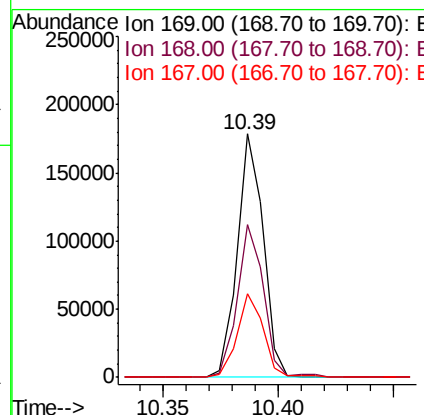
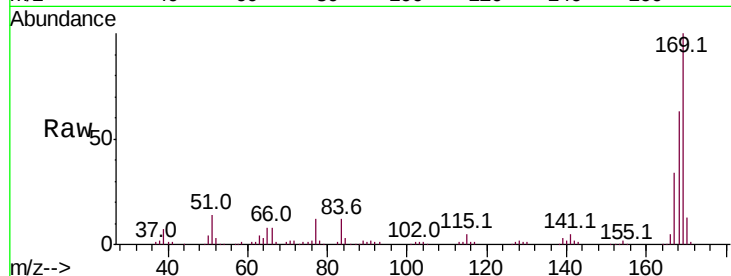
#65
n-Nitrosodiphenylamine
Concen: 10.971 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	62.6	54.4	81.6	
167	34.5	29.8	44.6	

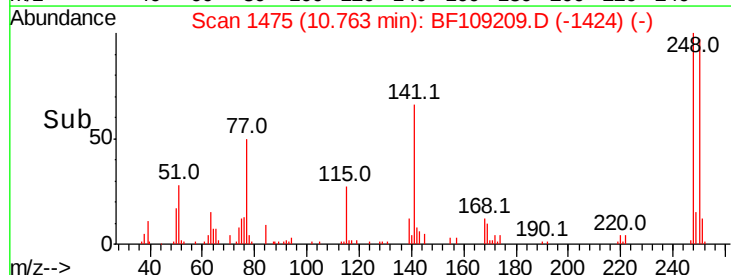
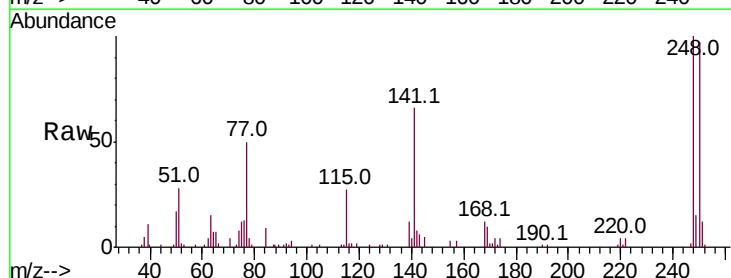
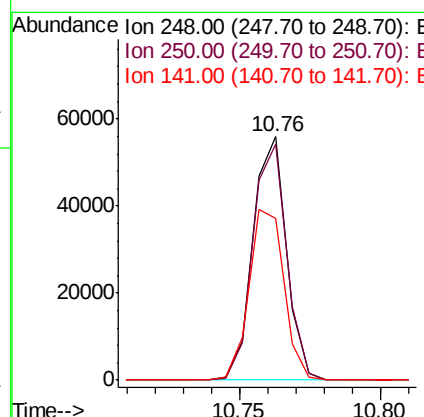
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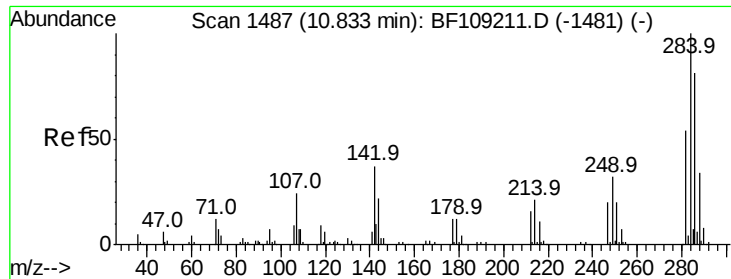
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#66
4-Bromophenyl-phenylether
Concen: 10.455 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.7	76.9	115.3	
141	66.5	74.4	111.6	





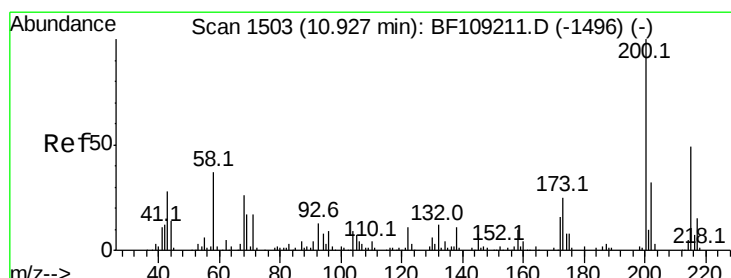
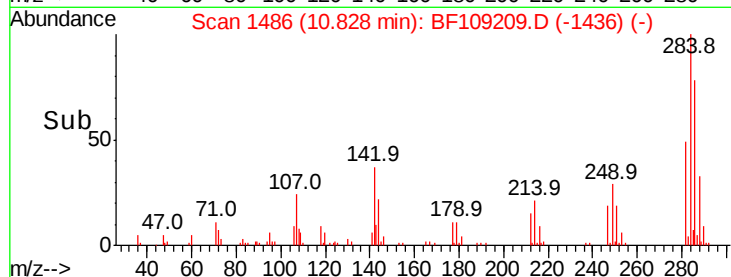
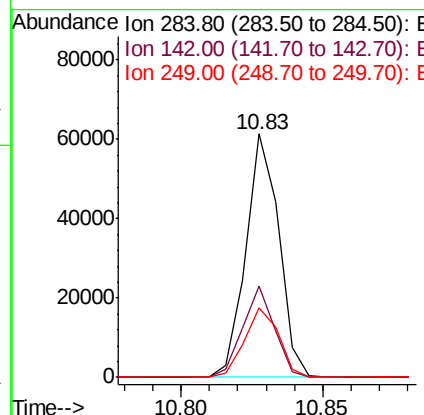
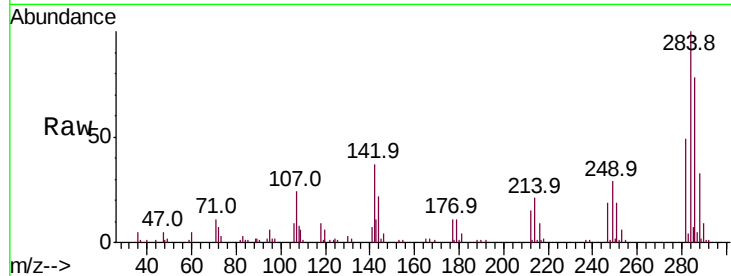
#67
Hexachlorobenzene
Concen: 10.598 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
284	100	49774		
142	37.4		34.6	52.0
249	28.6		24.8	37.2

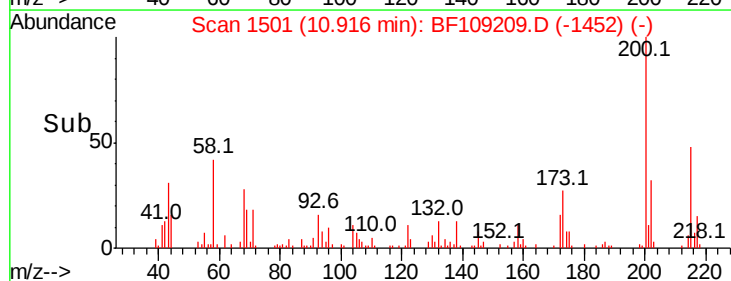
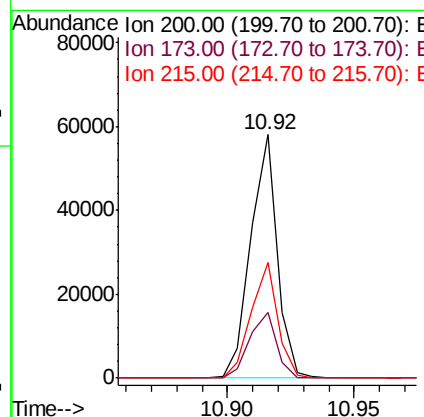
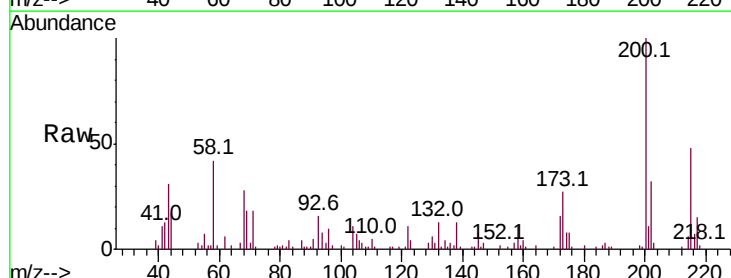
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#68
Atrazine
Concen: 10.384 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	42348		
173	26.9		8.6	48.6
215	47.6		25.1	65.1





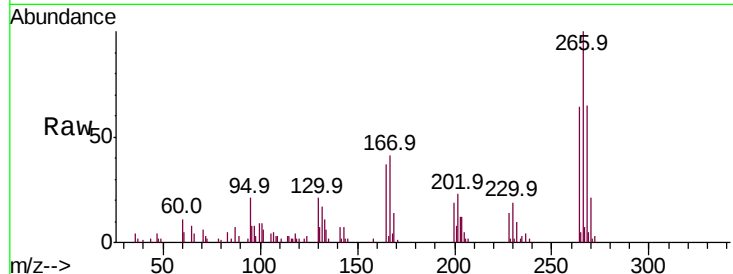
#69
 Pentachlorophenol
 Concen: 7.647 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
266	100	22978		
268	65.3		51.1	76.7
264	63.7		49.5	74.3

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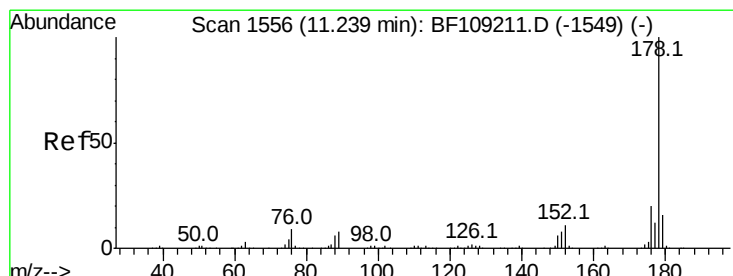
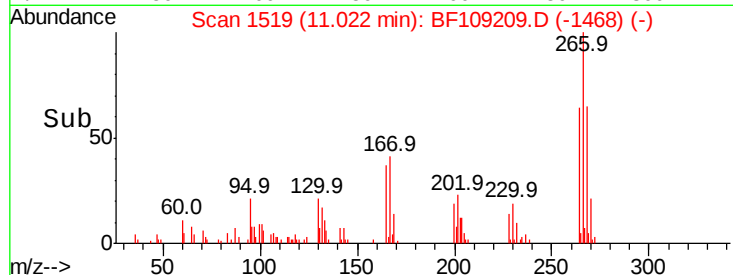
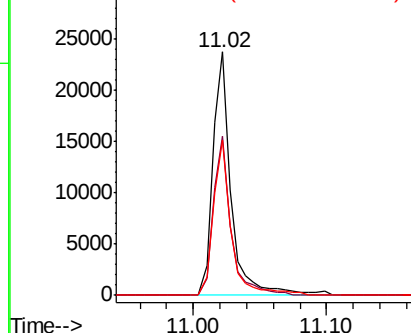


Abundance

Ion 265.70 (265.40 to 266.40): E

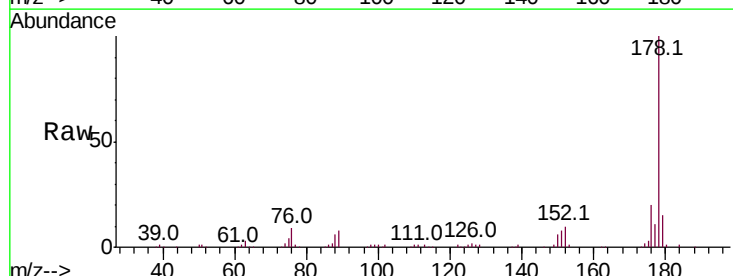
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 11.137 ng
 RT: 11.23 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	212626		
176	19.7		15.8	23.8
179	15.1		13.0	19.6

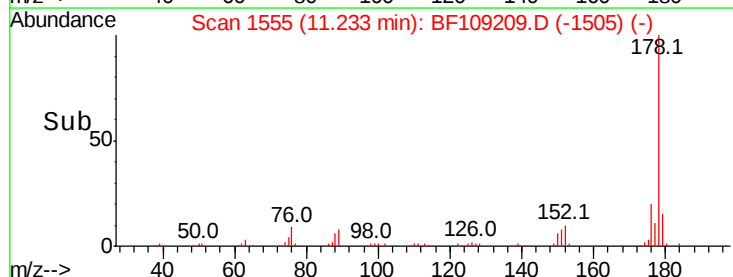
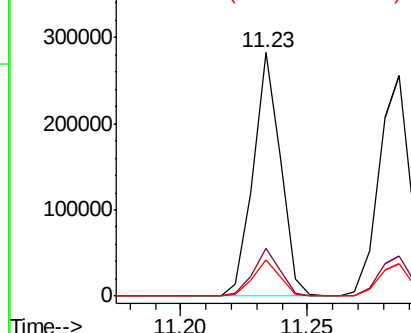


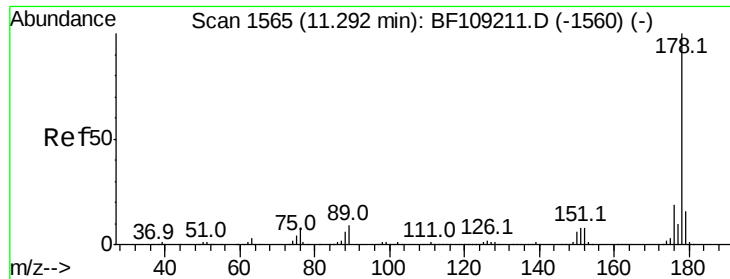
Abundance

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





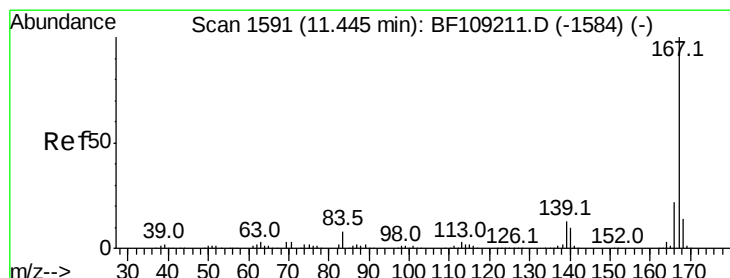
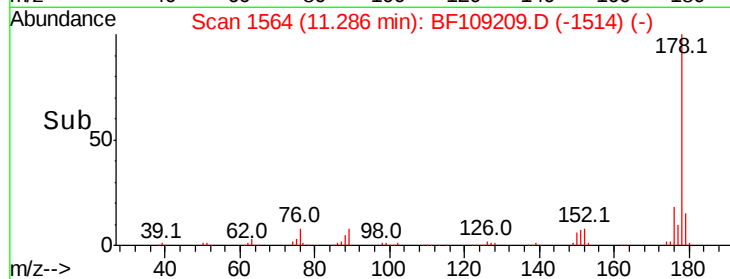
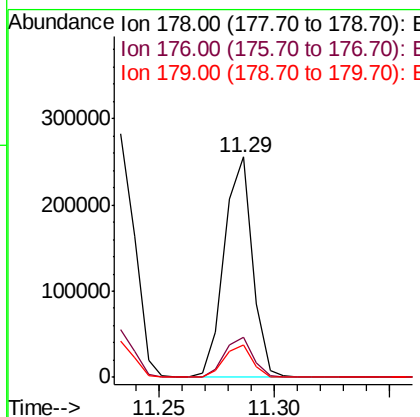
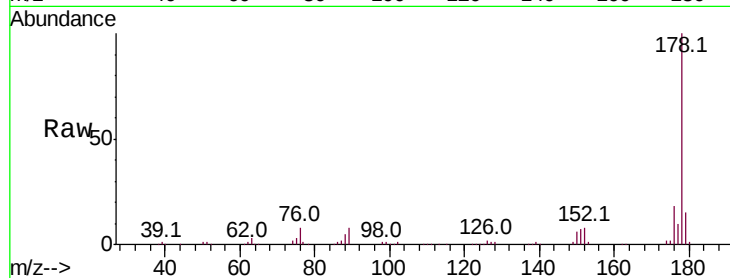
#71
 Anthracene
 Concen: 11.202 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
178	100	216780		
176	18.2		15.4	23.2
179	14.8		12.6	19.0

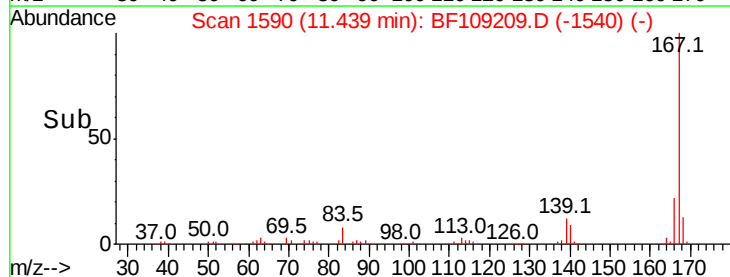
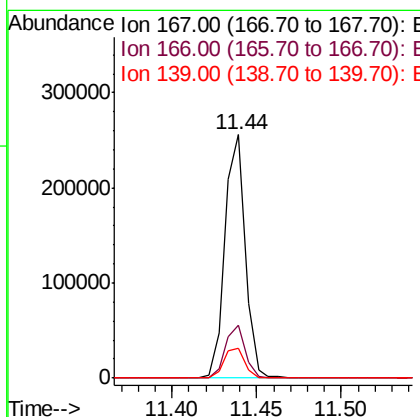
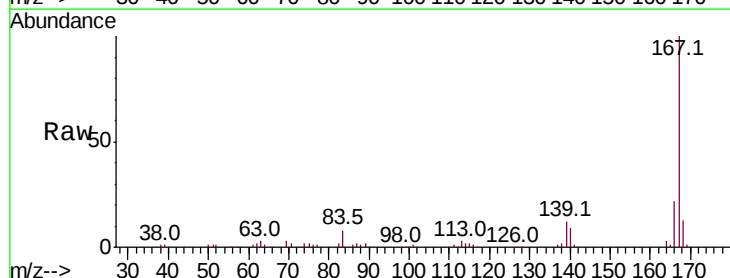
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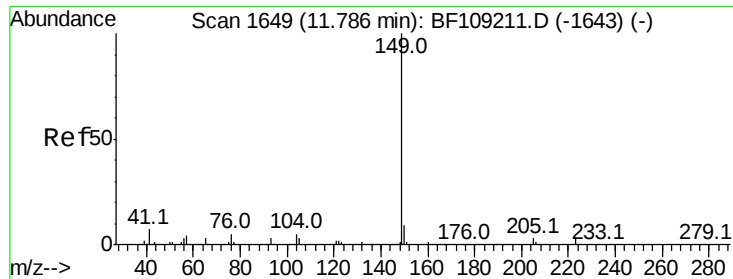
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#72
 Carbazole
 Concen: 11.205 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	214668		
166	21.9		17.6	26.4
139	12.3		10.9	16.3





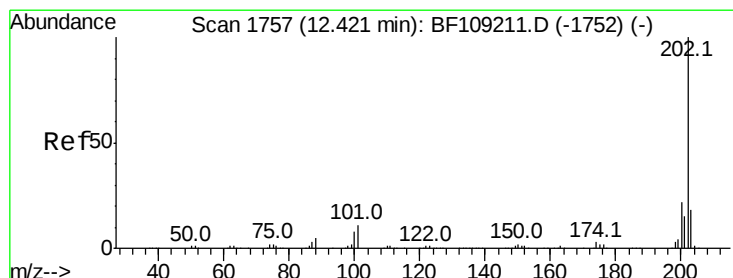
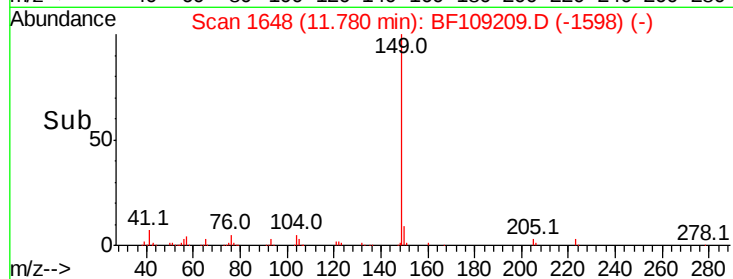
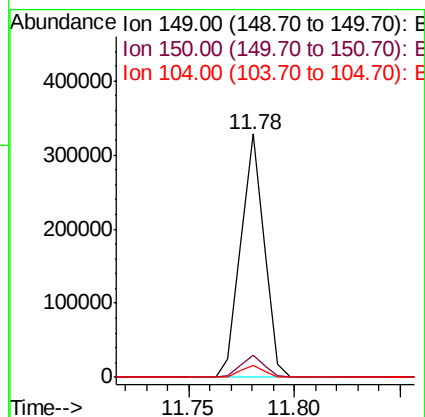
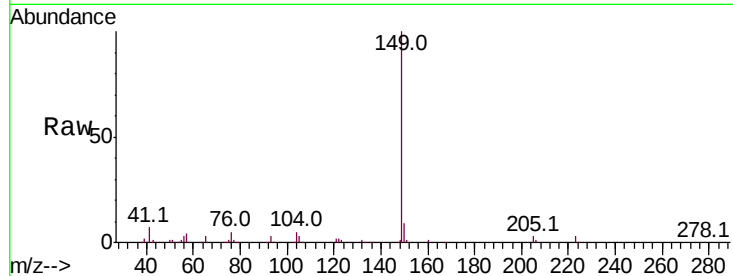
#73
Di-n-butylphthalate
Concen: 11.192 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	250981		
150	8.9	7.8	11.6	
104	5.1	3.8	5.8	

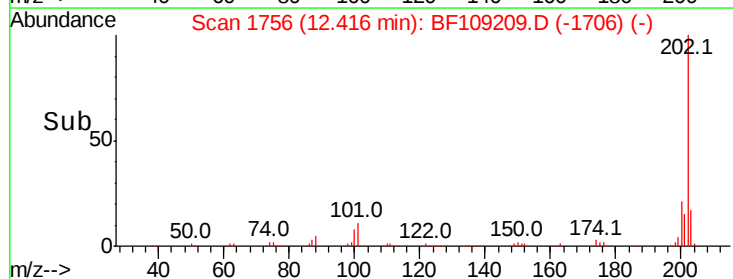
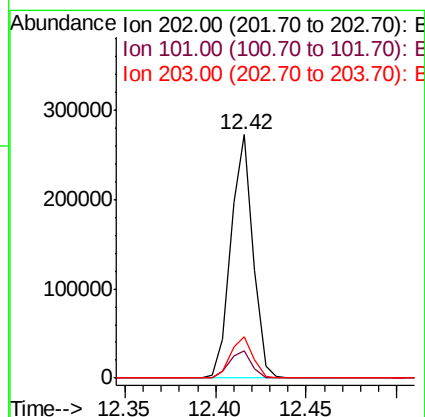
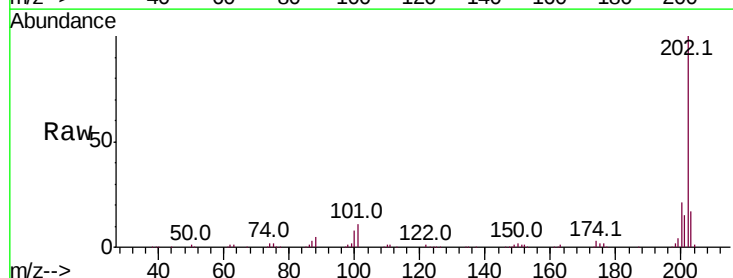
Manual Integrations
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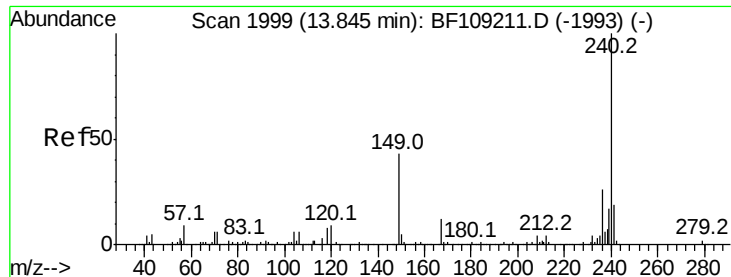
Sohil
9/24/2018 11:38:26 AM



#74
Fluoranthene
Concen: 11.466 ng
RT: 12.42 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	231087		
101	11.0	0.0	34.1	
203	17.2	0.0	38.1	





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109209.D

Acq: 22 Sep 2018 9:42

Instrument :

BNA_F

ClientSampleId :

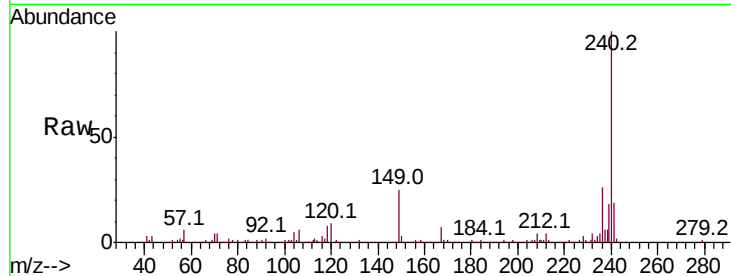
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
240	100	342191		
120	9.5	9.5	14.3#	
236	25.6	20.7	31.1	

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9/24/2018 11:38:26 AM

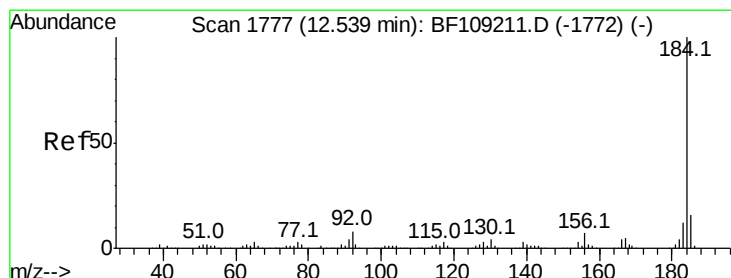
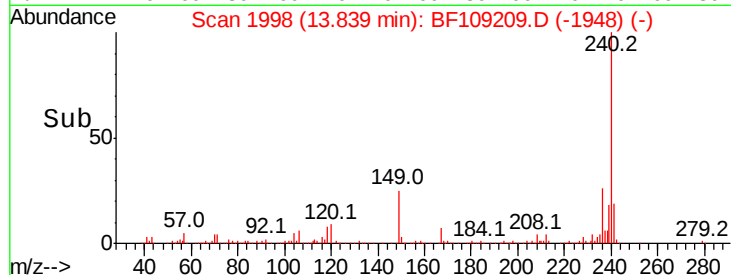
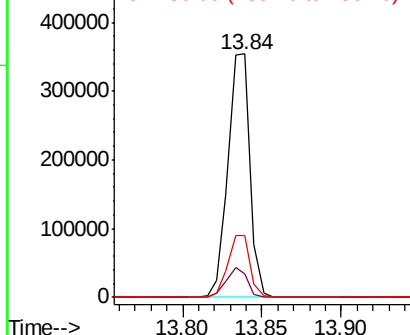


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.114 ng

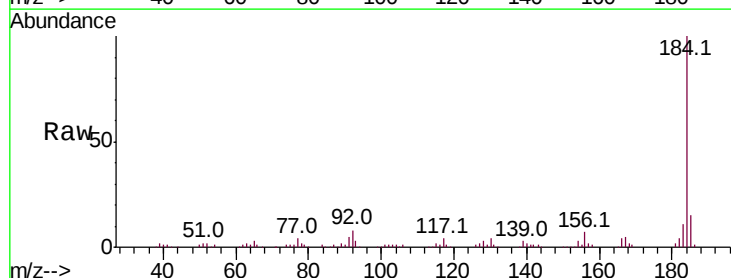
RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF109209.D

Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	134630		
185	14.6	12.6	18.8	
183	11.3	9.3	13.9	

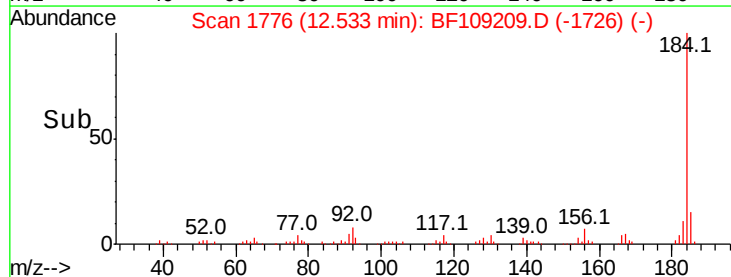
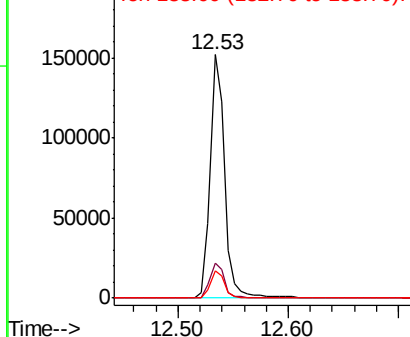


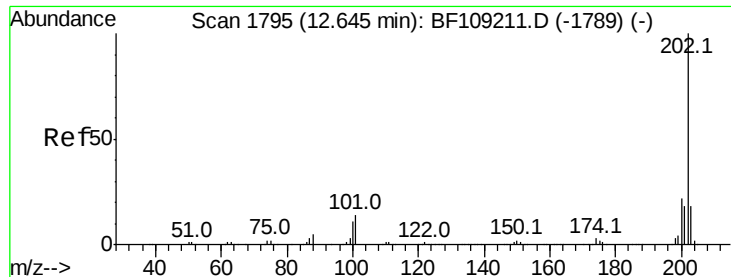
Abundance

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





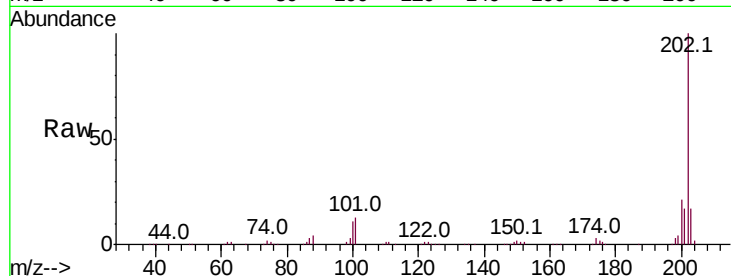
#77
Pvrene
Concen: 9.395 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

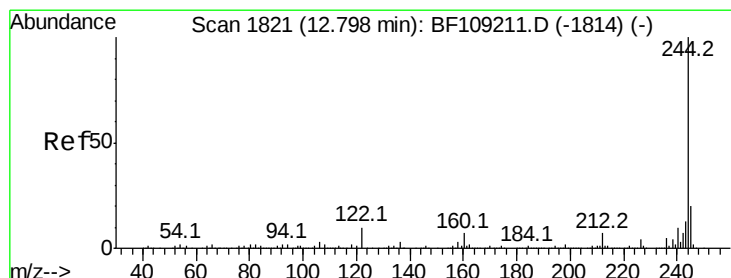
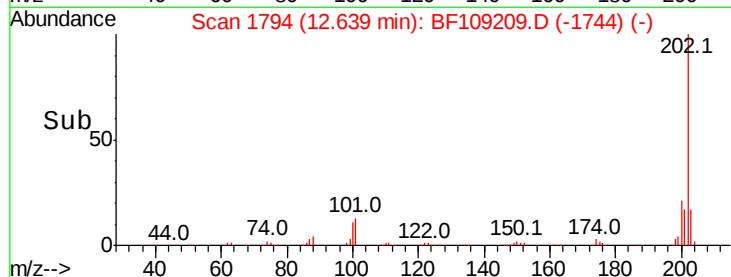
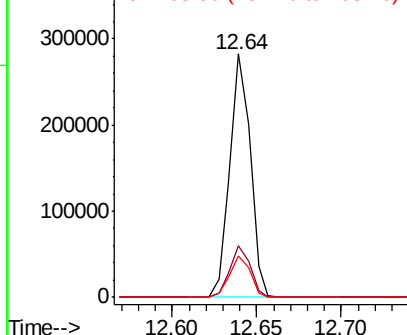
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.0	14.3	21.5

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9/24/2018 11:38:26 AM

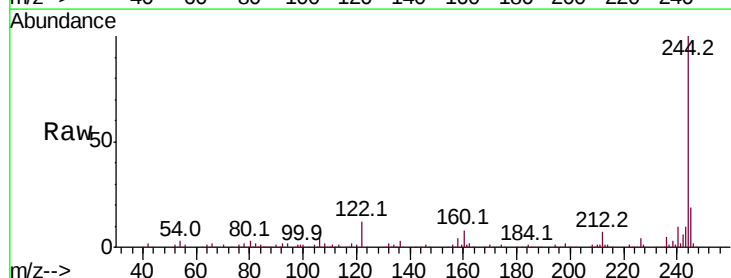


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

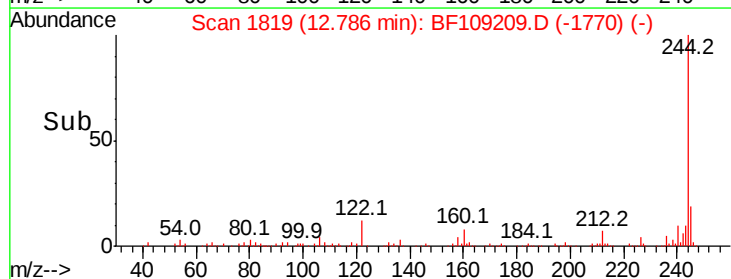
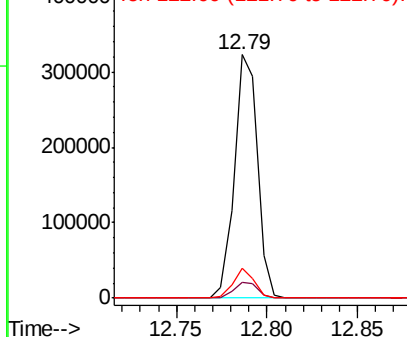


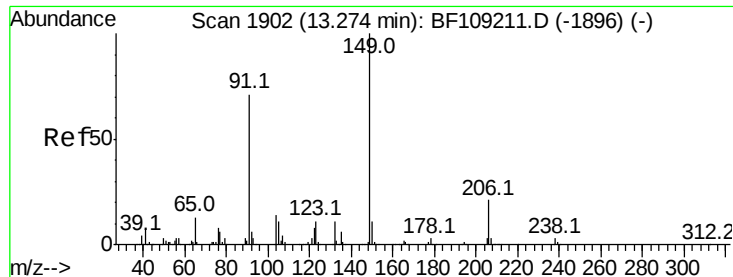
#78
Terphenyl-d14
Concen: 19.828 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.1	11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





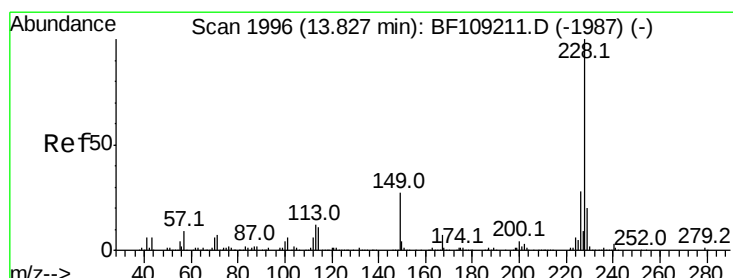
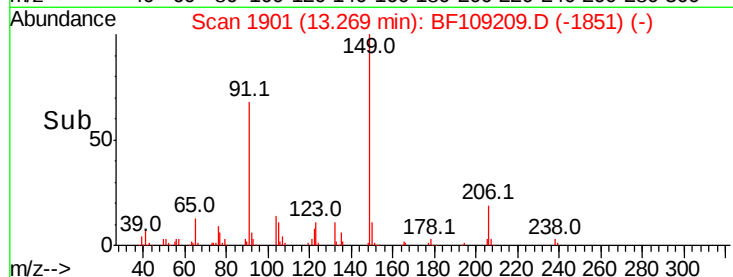
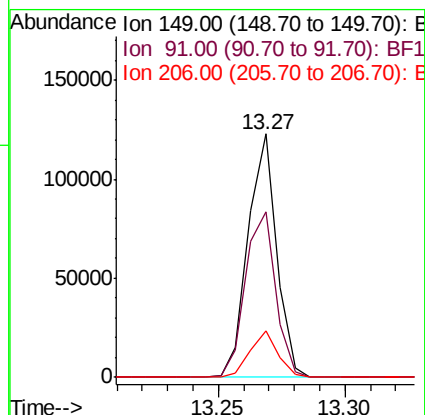
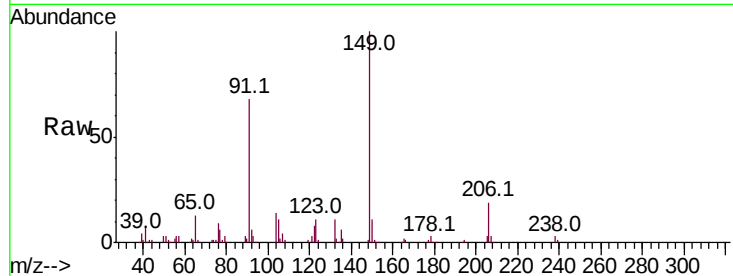
#79
Butylbenzylphthalate
Concen: 8.493 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	96419		
91	68.2	56.8	85.2	
206	19.0	14.1	21.1	

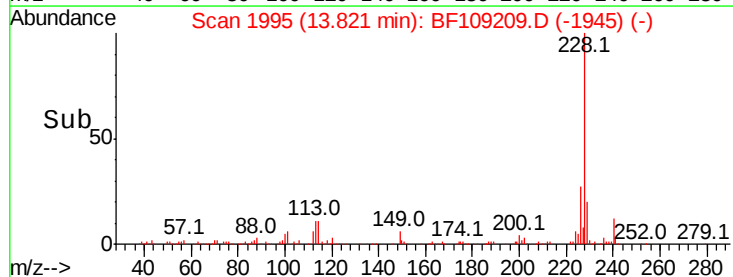
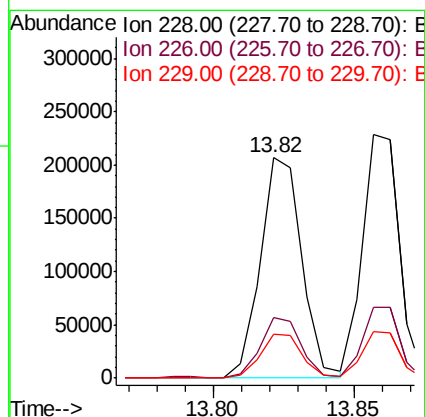
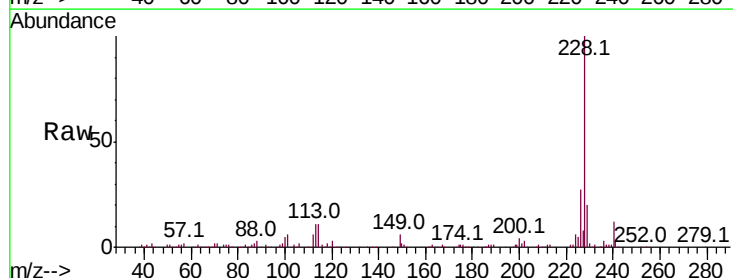
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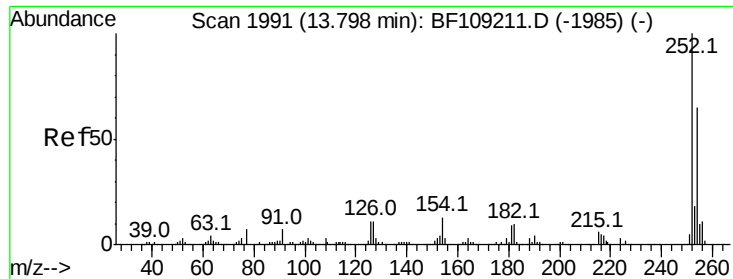
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#80
Benzo(a)anthracene
Concen: 10.199 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	211296		
226	27.5	22.6	33.8	
229	19.9	15.8	23.6	





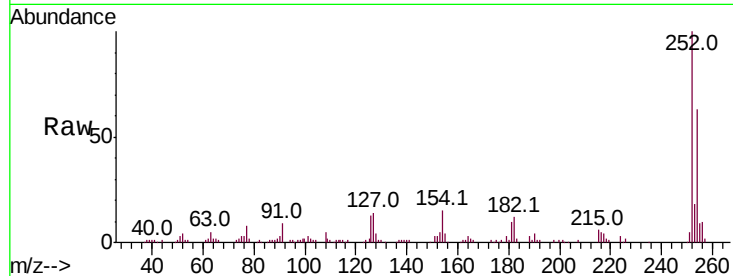
#81
 3,3'-Dichlorobenzidine
 Concen: 9.622 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

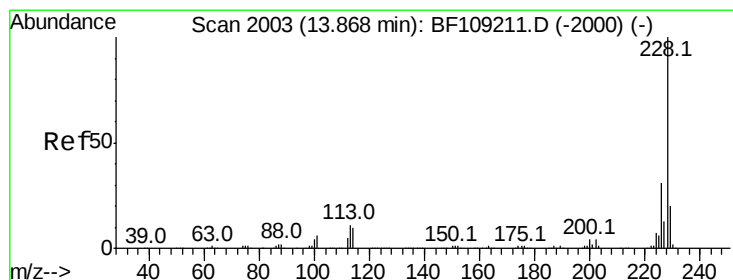
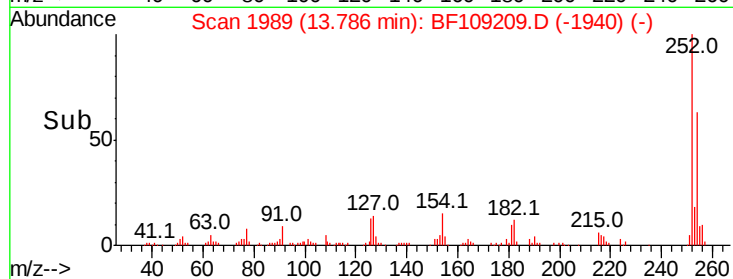
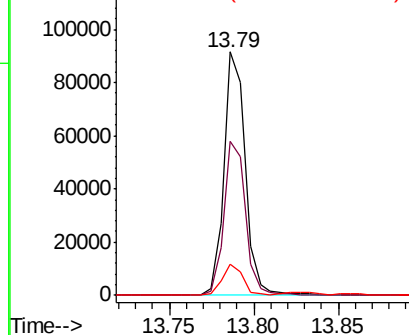
Tot Ion:	252	Resp:	80439
Ion Ratio	Lower	Upper	
252	100		
254	63.2	50.4	75.6
126	13.0	11.3	16.9

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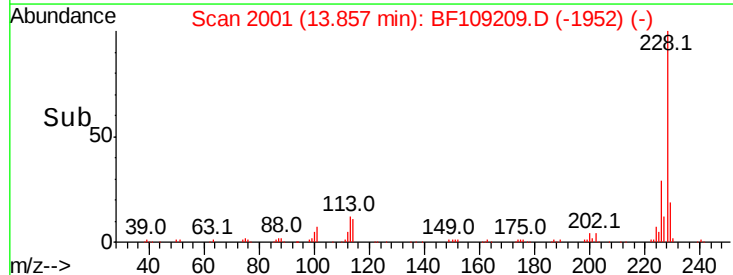
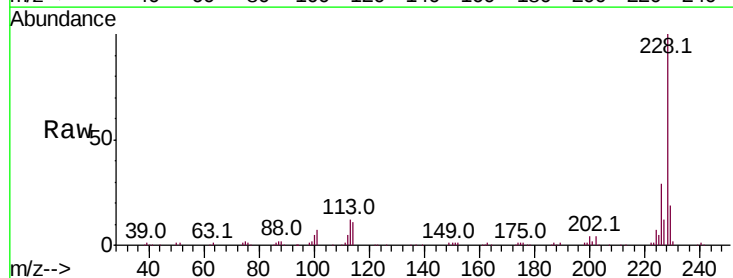
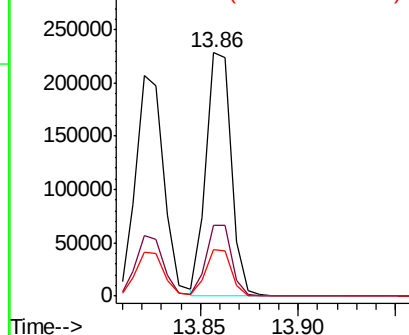
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

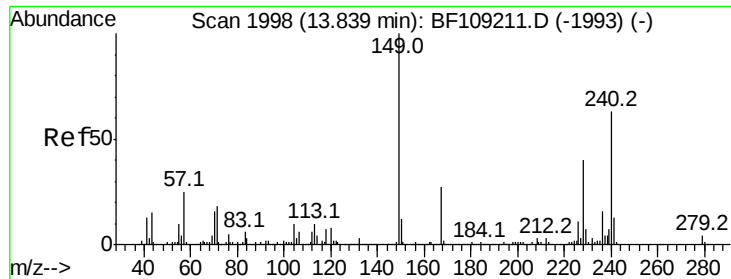


#82
 Chrysene
 Concen: 9.978 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Tgt Ion:	228	Resp:	206832
Ion Ratio	Lower	Upper	
228	100		
226	29.3	25.0	37.6
229	19.3	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: 9.309 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF109209.D

Acq: 22 Sep 2018 9:42

Instrument :

BNA_F

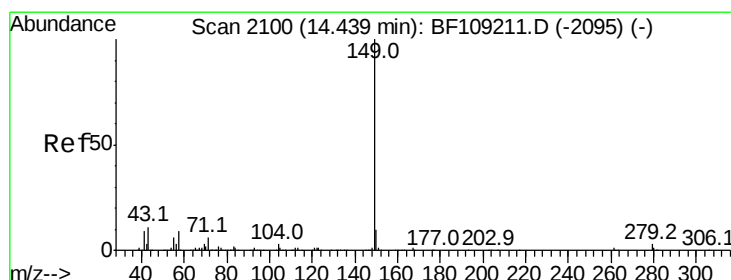
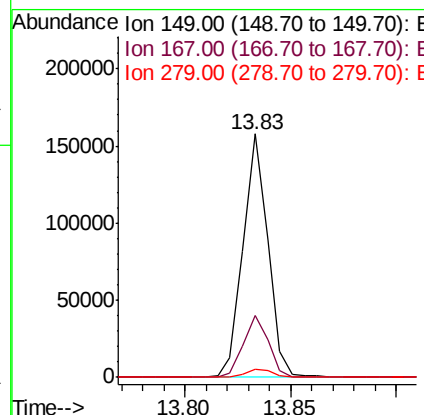
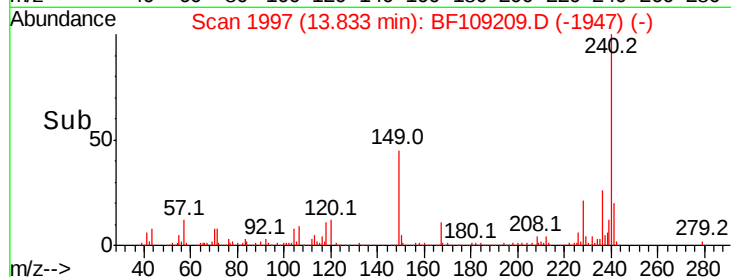
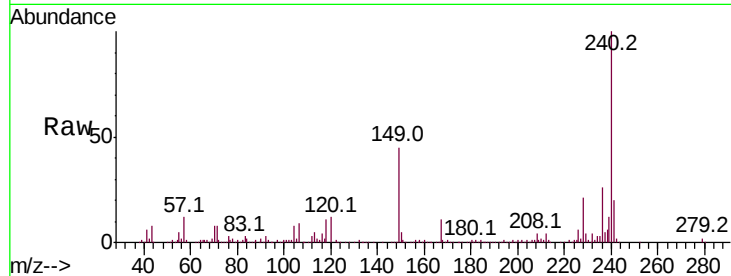
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	127956
Ion Ratio	Lower	Upper	
149	100		
167	25.3	21.3	31.9
279	3.4	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 9.109 ng

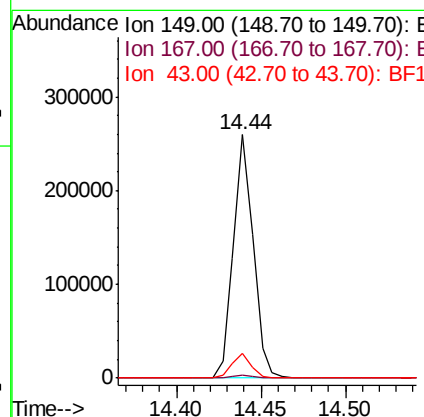
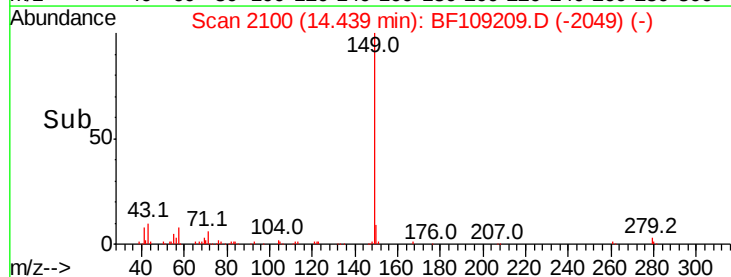
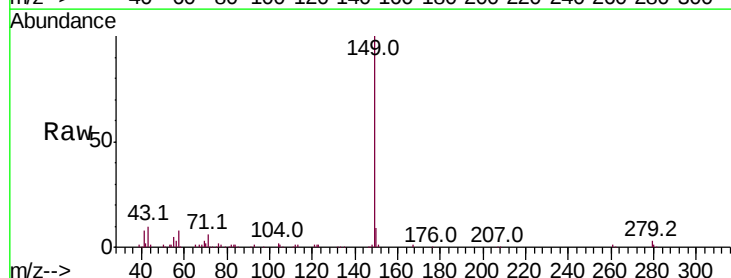
RT: 14.44 min Scan# 2100

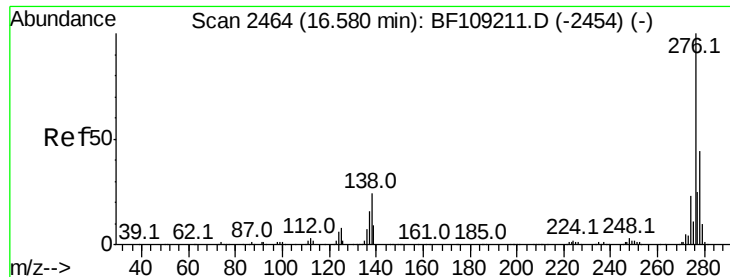
Delta R.T. 0.00 min

Lab File: BF109209.D

Acq: 22 Sep 2018 9:42

Tgt Ion:	149	Resp:	212354
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	10.0	8.4	12.6





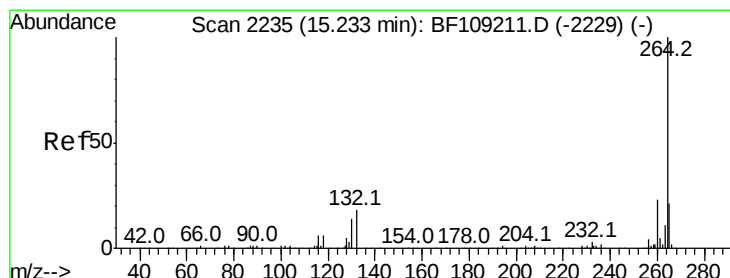
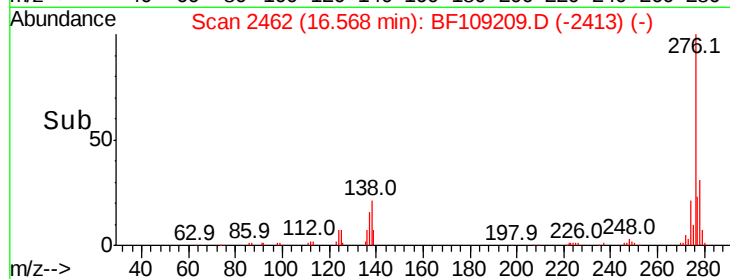
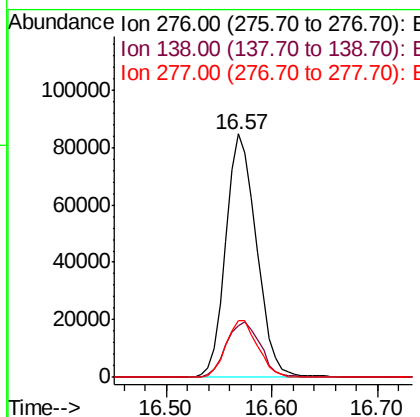
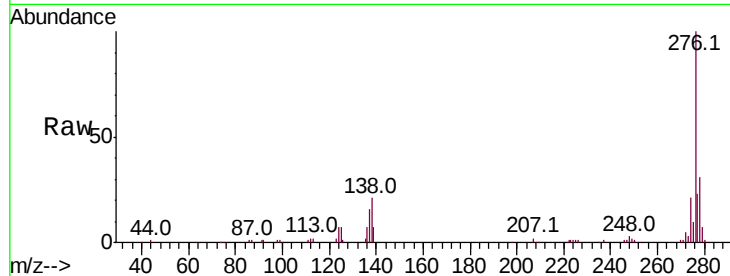
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.320 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	171014
Ion Ratio	Lower	Upper	
276	100		
138	25.1	25.0	37.6
277	24.2	20.1	30.1

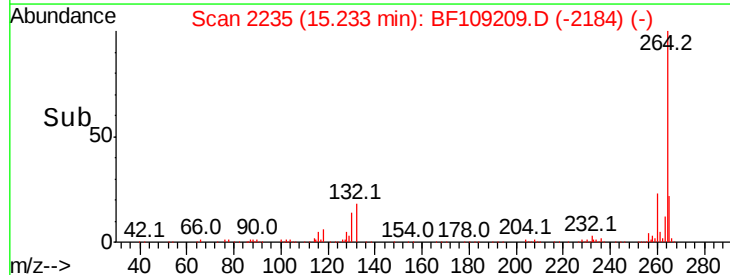
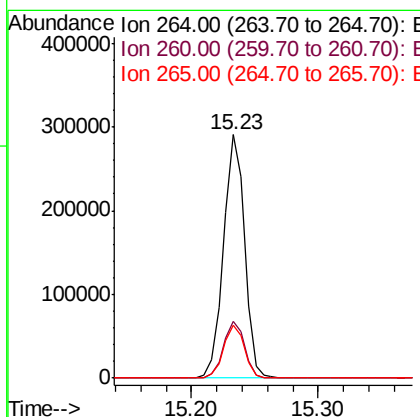
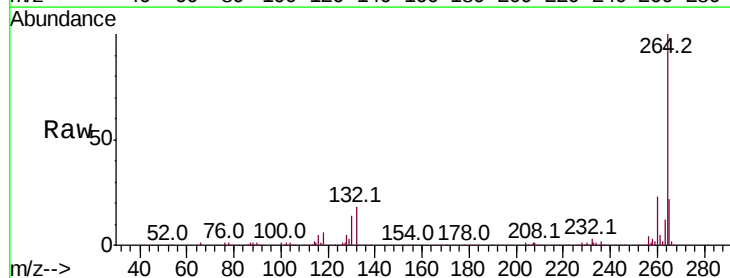
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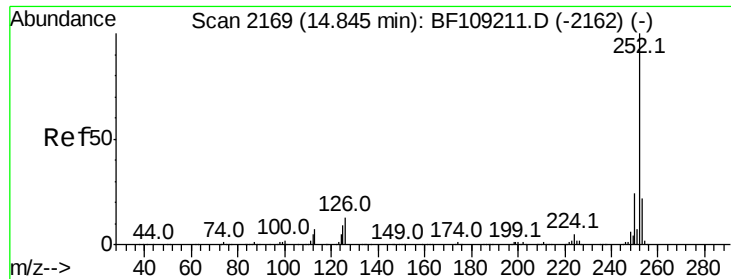
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2235
 Delta R.T. 0.00 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Tgt Ion:	264	Resp:	335013
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.2	28.8
265	21.9	17.5	26.3





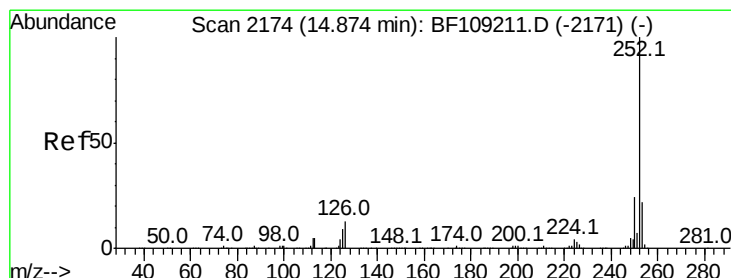
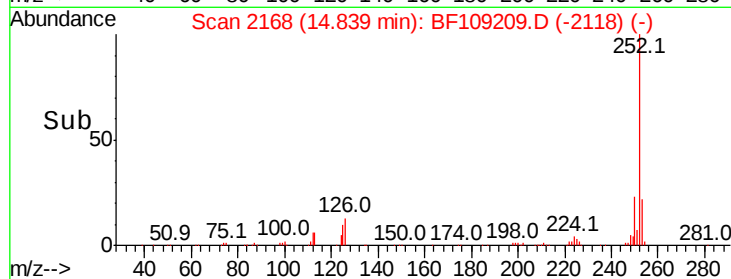
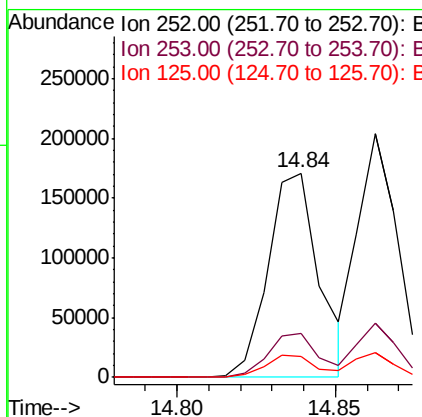
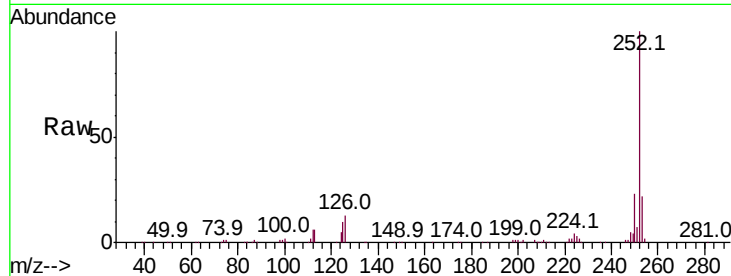
#87
Benzo(b)fluoranthene
Concen: 10.363 ng
RT: 14.84 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	10.4	9.0	13.6

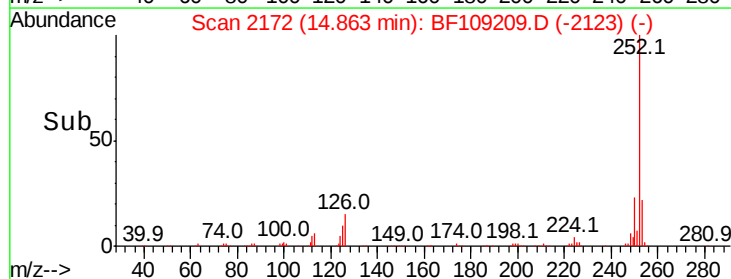
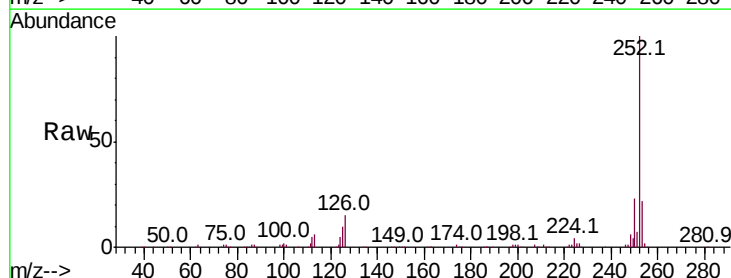
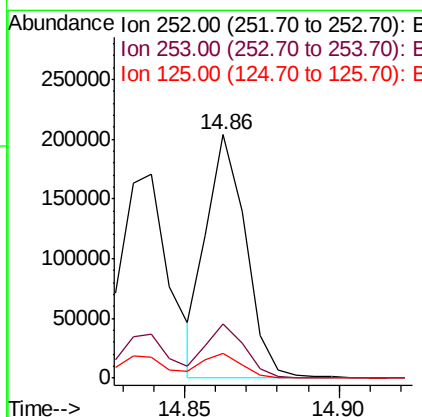
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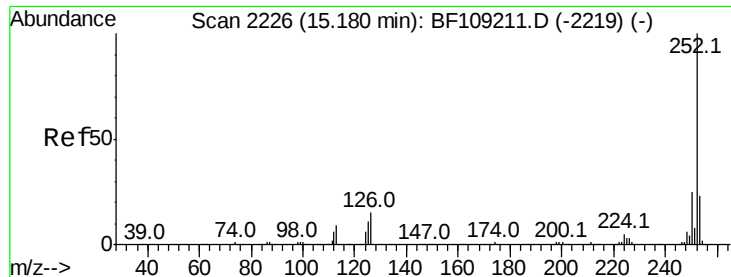
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#88
Benzo(k)fluoranthene
Concen: 10.337 ng m
RT: 14.86 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.1	10.2	15.2#





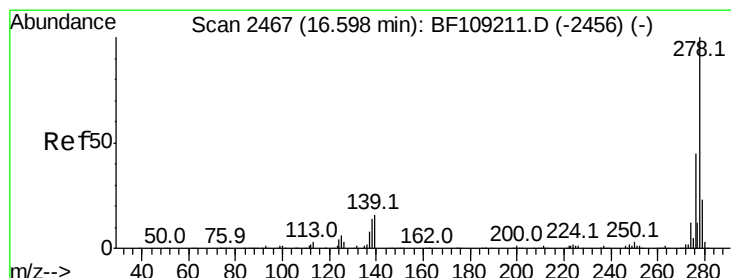
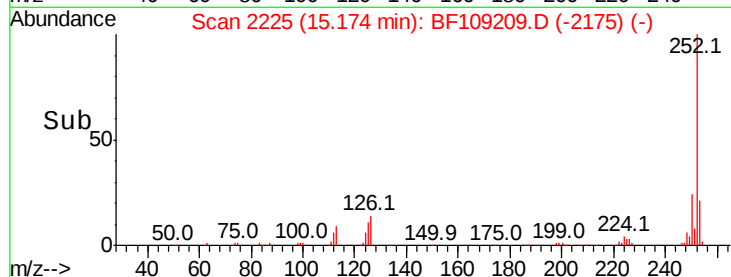
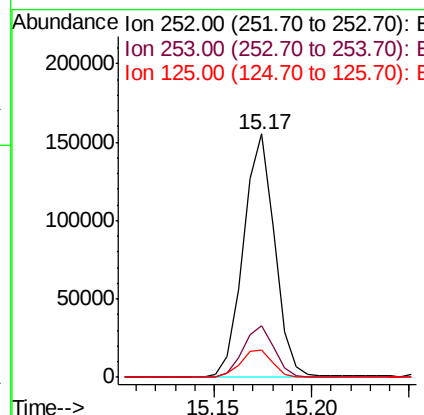
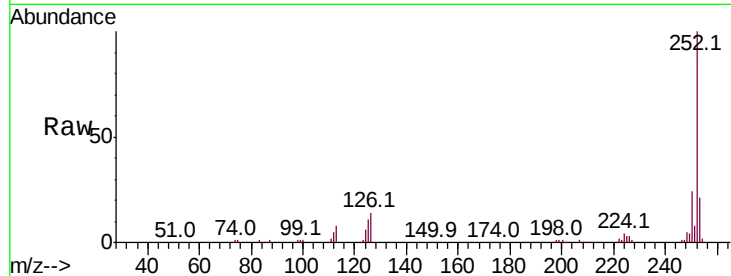
#89
Benzo(a)pyrene
Concen: 10.500 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	11.3	9.8	14.6

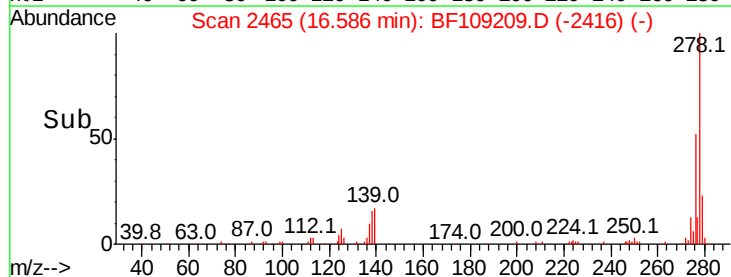
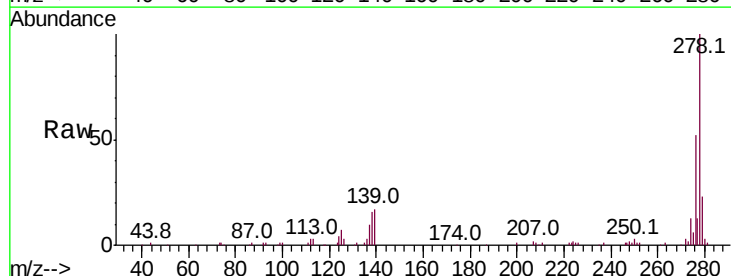
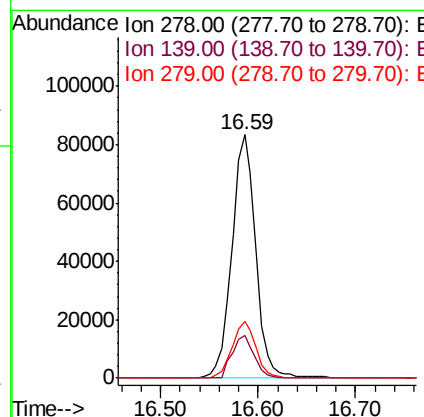
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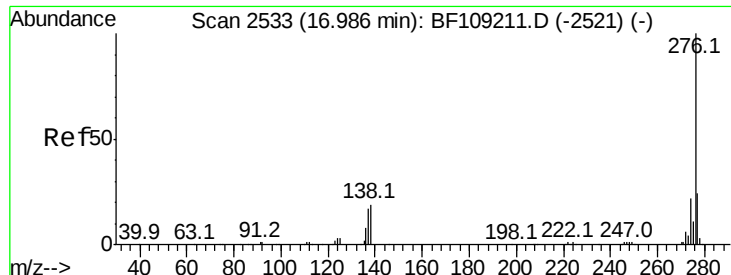
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 10.190 ng
RT: 16.59 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BF109209.D
Acq: 22 Sep 2018 9:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	15.9	23.9
279	23.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 9.781 ng
 RT: 16.97 min Scan# 2530
 Delta R.T. -0.02 min
 Lab File: BF109209.D
 Acq: 22 Sep 2018 9:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	135227
Ion Ratio		Lower	Upper
276	100		
277	22.5	17.9	26.9
138	22.9	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:38:26 AM

