

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
 Data File : BF109379.D
 Acq On : 27 Sep 2018 11:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/28/2018 2:38:43 PM

Quant Time: Sep 27 13:27:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	116011	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	460267	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	223472	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	430388	20.00	ng	0.00
75) Chrysene-d12	13.85	240	299988	20.00	ng	0.00
86) Perylene-d12	15.24	264	256818	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	552429	78.43	ng	0.00
7) Phenol-d6	6.35	99	713140	79.35	ng	0.00
23) Nitrobenzene-d5	7.27	82	662323	84.95	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	190749	86.59	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1186801	80.10	ng	0.00
78) Terphenyl-d14	12.80	244	1016868	83.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	124588	38.407	ng	93
3) Pyridine	3.08	79	343717	41.169	ng	91
4) n-Nitrosodimethylamine	3.02	42	137289	38.640	ng	# 99
6) Aniline	6.37	93	446363	38.818	ng	# 72
8) 2-Chlorophenol	6.49	128	311398	39.757	ng	100
9) Benzaldehyde	6.25	77	218126	37.779	ng	97
10) Phenol	6.36	94	391266	38.441	ng	# 70
11) bis(2-Chloroethyl)ether	6.45	93	312382	39.222	ng	97
12) 1,3-Dichlorobenzene	6.65	146	357612	39.655	ng	99
13) 1,4-Dichlorobenzene	6.73	146	355055	39.080	ng	97
14) 1,2-Dichlorobenzene	6.88	146	329257	39.286	ng	98
15) Benzyl Alcohol	6.86	79	278613	40.499	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	429170	37.990	ng	94
17) 2-Methylphenol	6.97	107	249672	39.395	ng	96
18) Hexachloroethane	7.22	117	130797	40.863	ng	99
19) n-Nitroso-di-n-propylamine	7.13	70	228852	38.859	ng	99
20) 3+4-Methylphenols	7.13	107	302476	39.531	ng	# 81
22) Acetophenone	7.12	105	411826	38.701	ng	# 93
24) Nitrobenzene	7.29	77	341420	41.183	ng	100
25) Isophorone	7.53	82	547990	39.030	ng	98
26) 2-Nitrophenol	7.61	139	166154	50.679	ng	96
27) 2,4-Dimethylphenol	7.65	122	248420	40.607	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	368066	39.602	ng	99
29) 2,4-Dichlorophenol	7.85	162	270596	42.099	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	287202	39.987	ng	96
31) Naphthalene	8.01	128	852678	39.644	ng	99
32) Benzoic acid	7.78	122	176635m	43.268	ng	
33) 4-Chloroaniline	8.06	127	381575	40.610	ng	98
34) Hexachlorobutadiene	8.14	225	177480	40.990	ng	98
35) Caprolactam	8.44	113	84751	41.299	ng	# 87
36) 4-Chloro-3-methylphenol	8.55	107	281405	41.605	ng	99
37) 2-Methylnaphthalene	8.70	142	549766	39.651	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	285037	40.078	ng	98
40) Hexachlorocyclopentadiene	8.86	237	121793	39.262	ng	95

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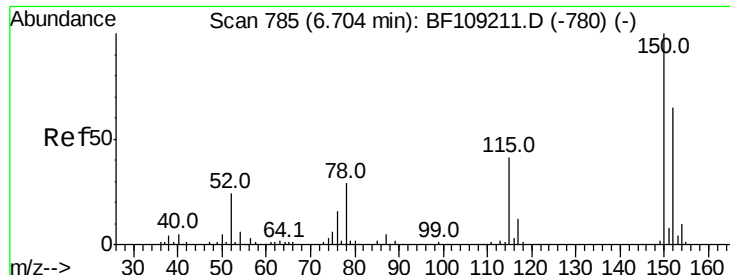
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	194263	42.559	ng	99
43) 2,4,5-Trichlorophenol	9.02	196	202565	42.019	ng	97
45) 1,1'-Biphenyl	9.17	154	713291	39.175	ng	98
46) 2-Chloronaphthalene	9.19	162	576676	39.646	ng	97
47) 2-Nitroaniline	9.29	65	179877	43.617	ng	97
48) Acenaphthylene	9.60	152	861452	39.258	ng	100
49) Dimethylphthalate	9.47	163	641101	39.443	ng	99
50) 2,6-Dinitrotoluene	9.53	165	144411	44.860	ng	99
51) Acenaphthene	9.77	154	508312	38.314	ng	100
52) 3-Nitroaniline	9.69	138	170022	45.607	ng	97
53) 2,4-Dinitrophenol	9.80	184	48325	46.337	ng	# 18
54) Dibenzofuran	9.95	168	767096	38.879	ng	97
55) 4-Nitrophenol	9.86	139	114667	40.831	ng	93
56) 2,4-Dinitrotoluene	9.93	165	188396	46.253	ng	# 94
57) Fluorene	10.29	166	547475	38.890	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	163722	42.892	ng	90
59) Diethylphthalate	10.17	149	638999	38.823	ng	96
60) 4-Chlorophenyl-phenylether	10.28	204	290077	39.451	ng	93
61) 4-Nitroaniline	10.30	138	163222	44.895	ng	98
62) Azobenzene	10.44	77	646637	37.813	ng	96
64) 4,6-Dinitro-2-methylphenol	10.34	198	80235	46.771	ng	89
65) n-Nitrosodiphenylamine	10.40	169	565759	39.787	ng	96
66) 4-Bromophenyl-phenylether	10.77	248	195314	40.867	ng	# 86
67) Hexachlorobenzene	10.84	284	207281	40.836	ng	# 87
68) Atrazine	10.93	200	177653	40.622	ng	97
69) Pentachlorophenol	11.03	266	130789	43.051	ng	98
70) Phenanthrene	11.24	178	845031	39.324	ng	99
71) Anthracene	11.29	178	861596	39.530	ng	100
72) Carbazole	11.45	167	848331	39.119	ng	100
73) Di-n-butylphthalate	11.79	149	973779	39.006	ng	99
74) Fluoranthene	12.42	202	895032	38.974	ng	97
76) Benzidine	12.55	184	392678	36.305	ng	100
77) Pyrene	12.65	202	911018	42.374	ng	99
79) Butylbenzylphthalate	13.27	149	396980	43.401	ng	96
80) Benzo(a)anthracene	13.83	228	687444	38.045	ng	100
81) 3,3'-Dichlorobenzidine	13.80	252	276705	40.295	ng	# 98
82) Chrysene	13.87	228	701242	39.155	ng	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	483658	41.927	ng	100
84) Di-n-octyl phthalate	14.44	149	805938	40.861	ng	98
85) Indeno(1,2,3-cd)pyrene	16.59	276	557414	38.398	ng	# 93
87) Benzo(b)fluoranthene	14.84	252	604471	42.834	ng	98
88) Benzo(k)fluoranthene	14.84	252	604471	45.140	ng	98
89) Benzo(a)pyrene	15.19	252	514305	40.445	ng	98
90) Dibenzo(a,h)anthracene	16.60	278	456280	43.738	ng	96
91) Benzo(g,h,i)perylene	17.00	276	464560	45.310	ng	# 93

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



#1

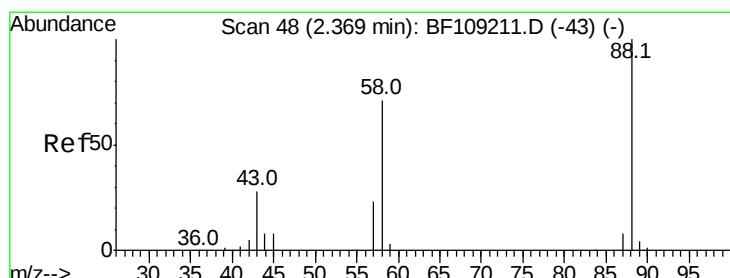
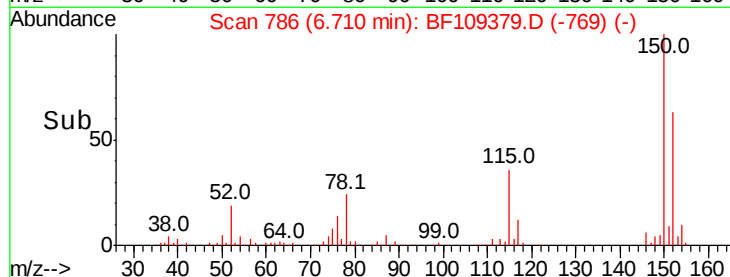
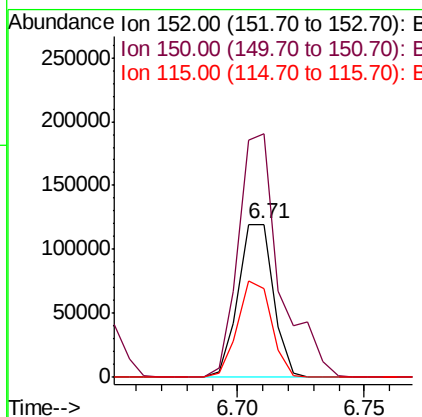
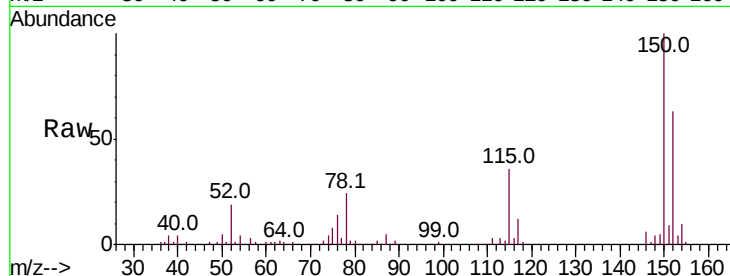
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.6	186.8
115	57.9	50.1	75.1

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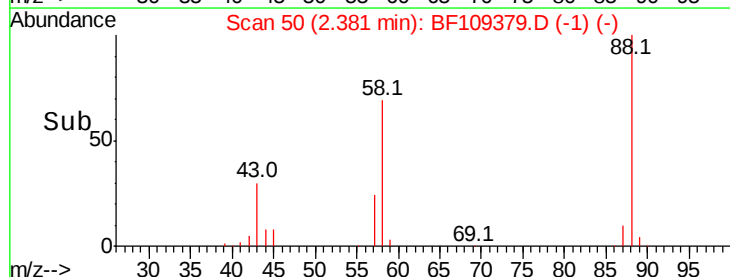
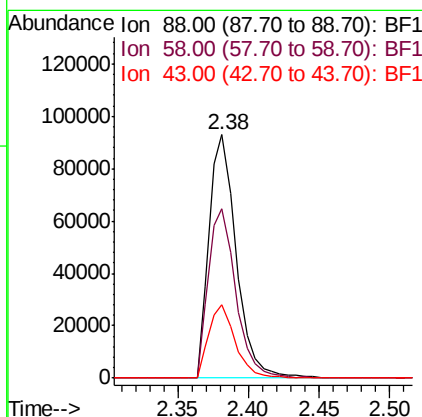
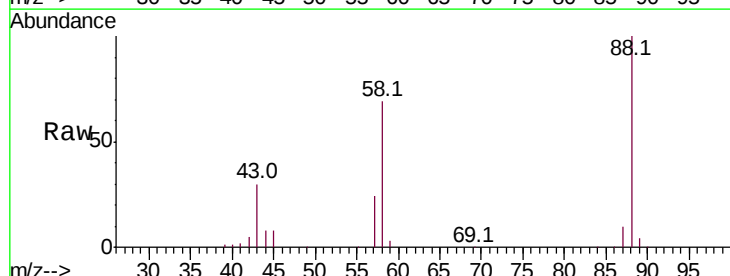
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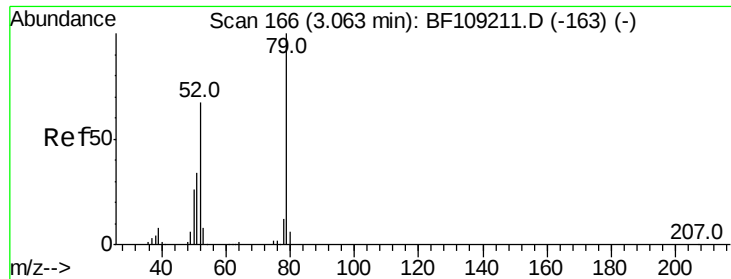


#2

1,4-Dioxane
Concen: 38.407 ng
RT: 2.38 min Scan# 50
Delta R.T. 0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.2	62.6	93.8
43	29.7	24.6	37.0





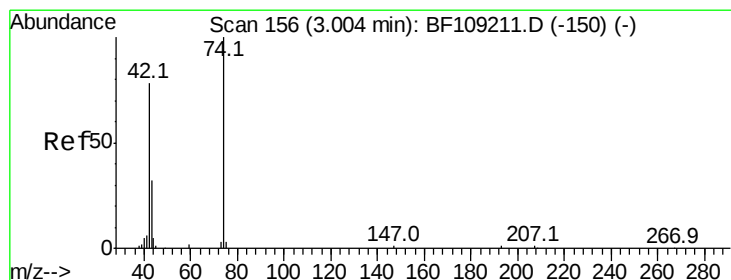
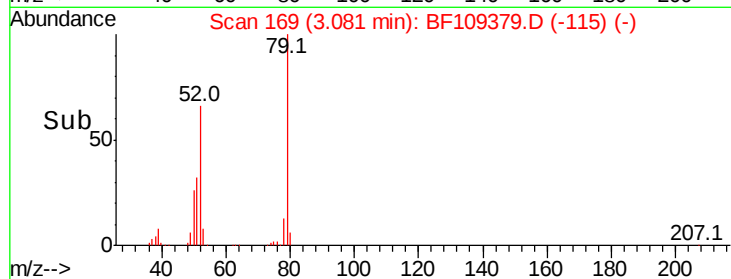
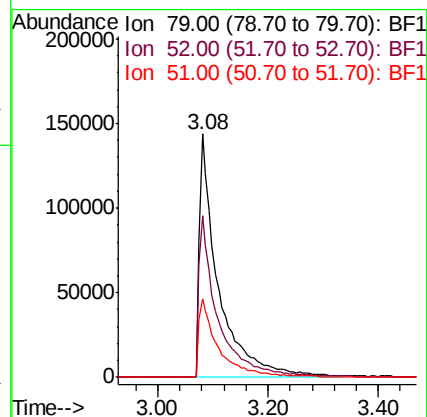
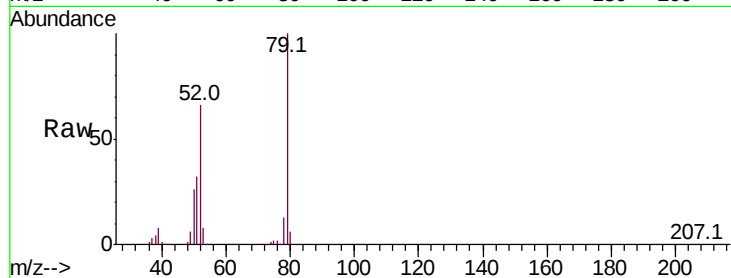
#3
 Pvrindine
 Concen: 41.169 ng
 RT: 3.08 min Scan# 169
 Delta R.T. 0.02 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
52	66.3	59.8	89.6	
51	32.3	29.8	44.8	

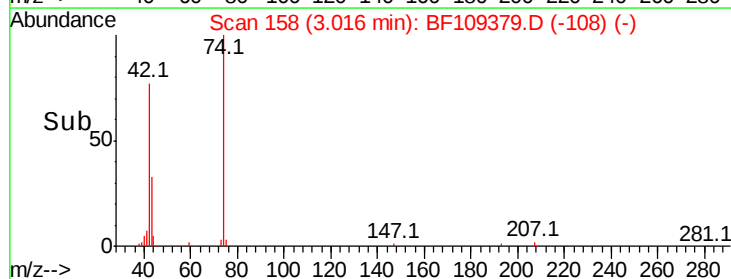
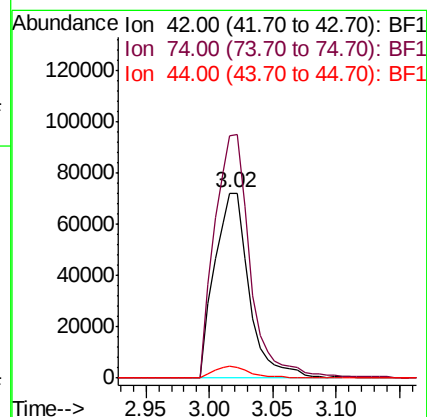
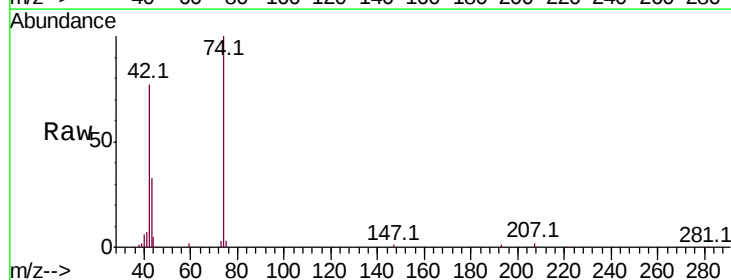
Manual Integrations
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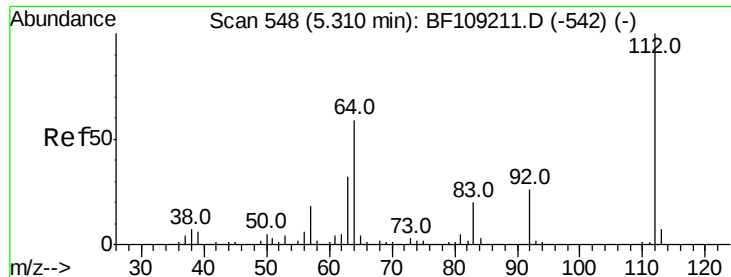
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#4
 n-Nitrosodimethylamine
 Concen: 38.640 ng
 RT: 3.02 min Scan# 158
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
74	130.7	104.9	157.3	
44	6.3	6.9	10.3#	





#5

2-Fluorophenol

Concen: 78.432 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

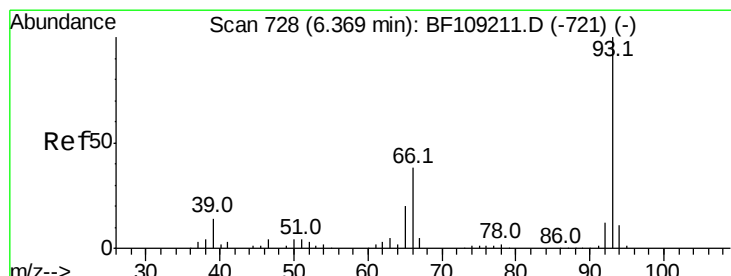
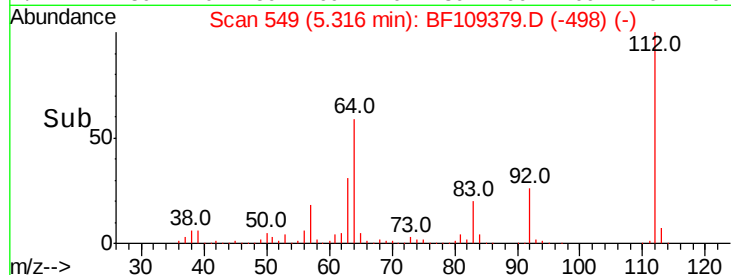
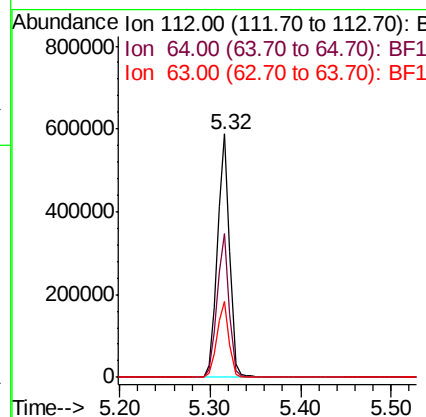
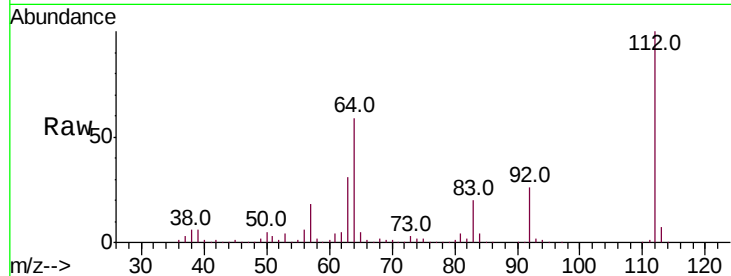
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	552429
Ion Ratio	Lower	Upper	
112	100		
64	58.9	47.9	71.9
63	31.2	23.7	35.5

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#6

Aniline

Concen: 38.818 ng

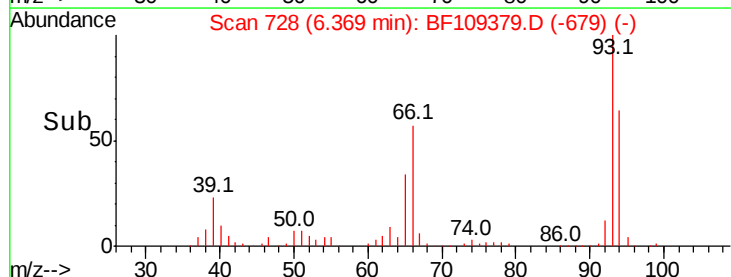
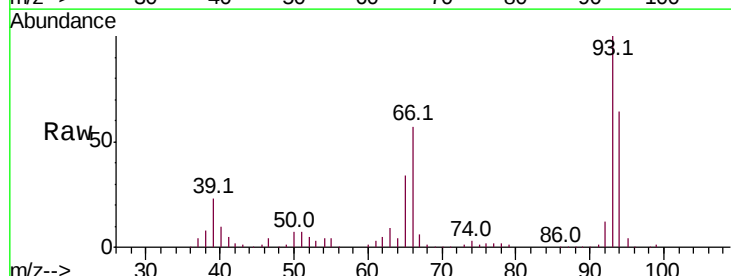
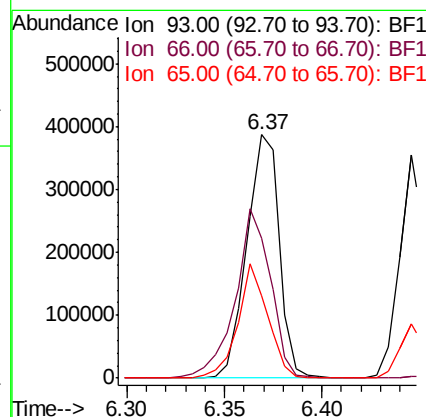
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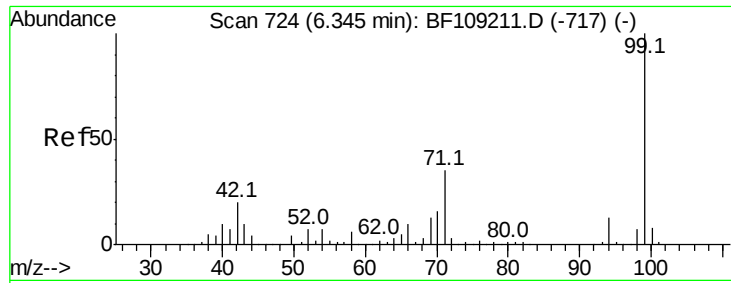
Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Tgt Ion:	93	Resp:	446363
Ion Ratio	Lower	Upper	
93	100		
66	57.3	32.2	48.2#
65	33.9	16.4	24.6#





#7

Phenol-d6

Concen: 79.346 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

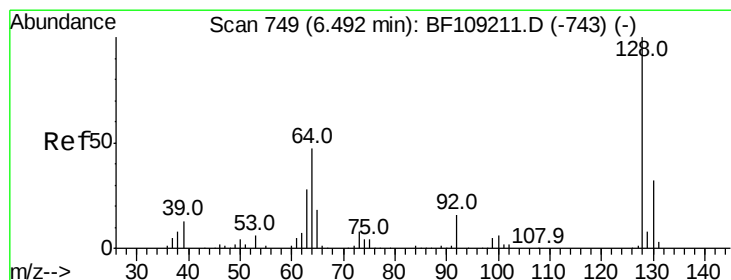
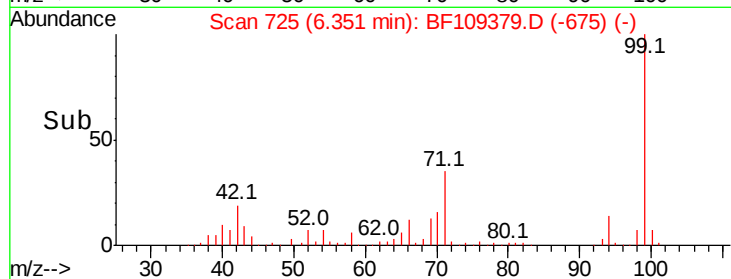
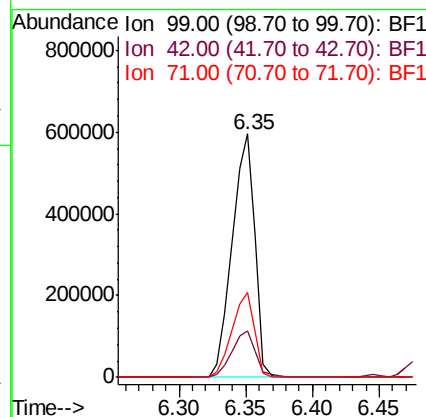
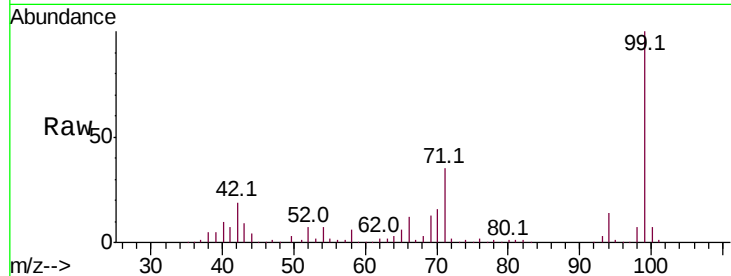
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	713140
Ion Ratio	Lower	Upper	
99	100		
42	19.3	14.5	21.7
71	34.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 39.757 ng

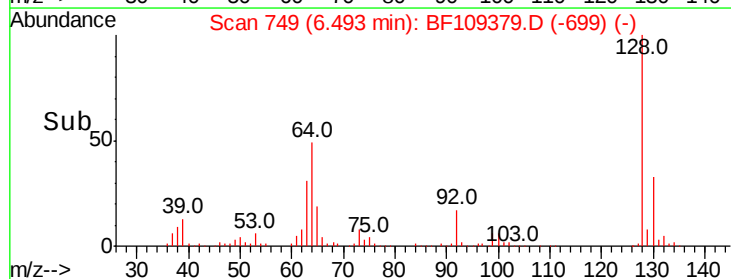
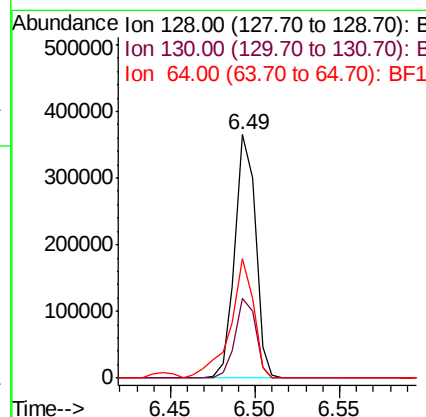
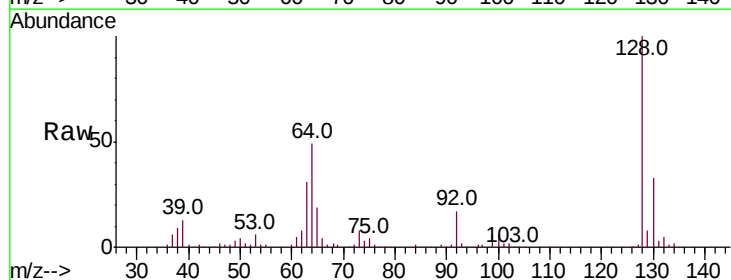
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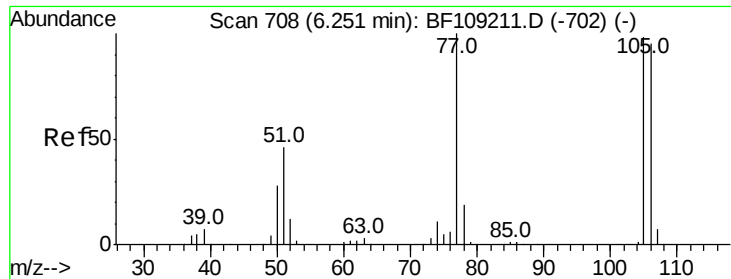
Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Tgt Ion:	128	Resp:	311398
Ion Ratio	Lower	Upper	
128	100		
130	32.9	13.0	53.0
64	49.0	29.4	69.4





#9

Benzaldehyde

Concen: 37.779 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

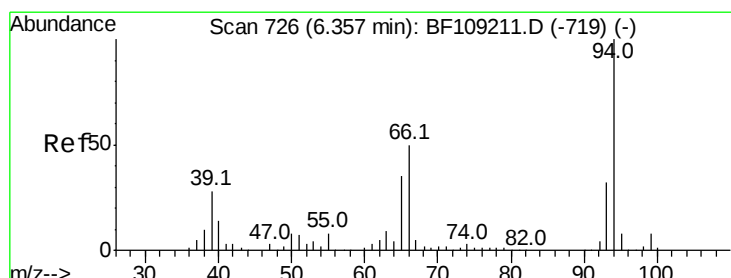
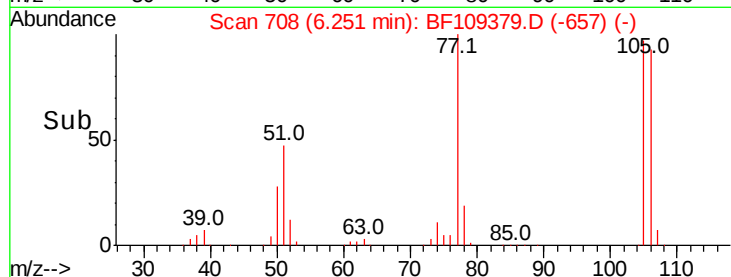
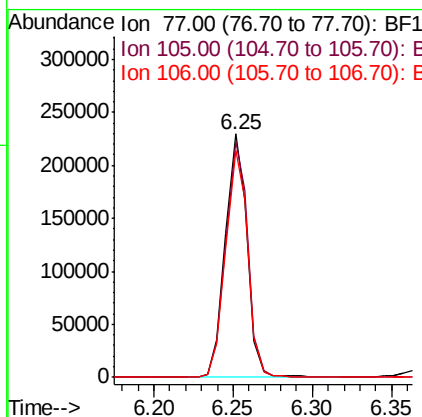
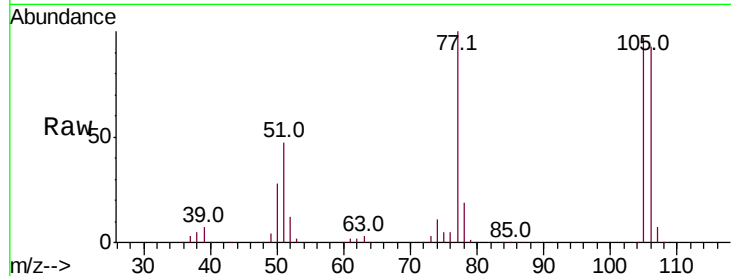
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	218126
Ion	Ratio	Lower	Upper
77	100		
105	96.9	81.1	121.1
106	93.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 38.441 ng

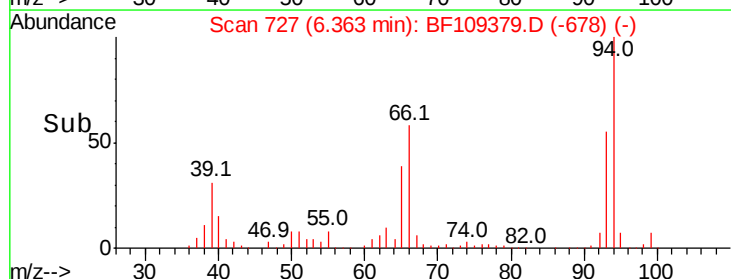
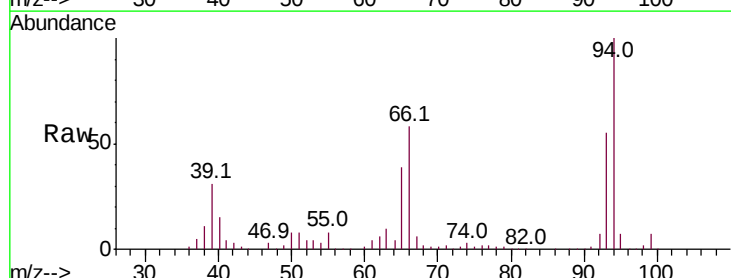
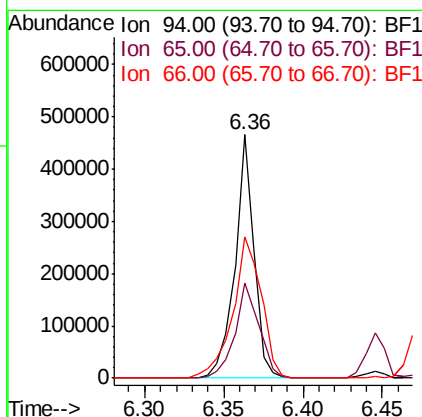
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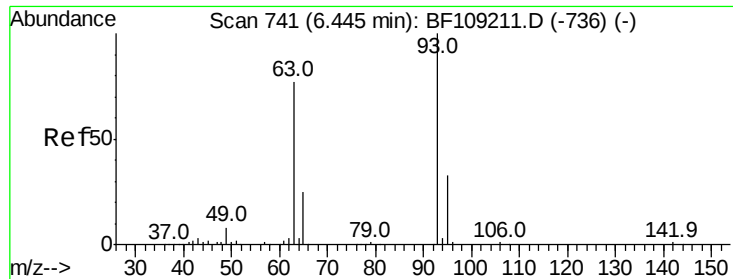
Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Tgt Ion:	94	Resp:	391266
Ion	Ratio	Lower	Upper
94	100		
65	38.8	7.9	47.9
66	57.9	16.2	56.2#





#11

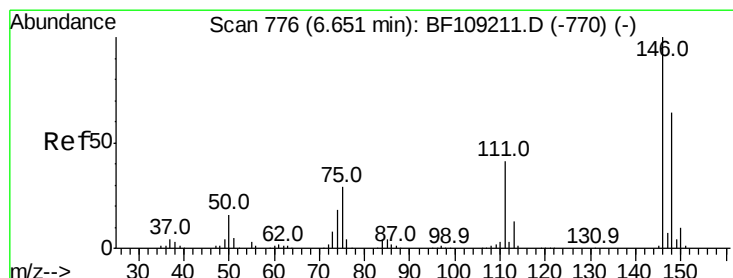
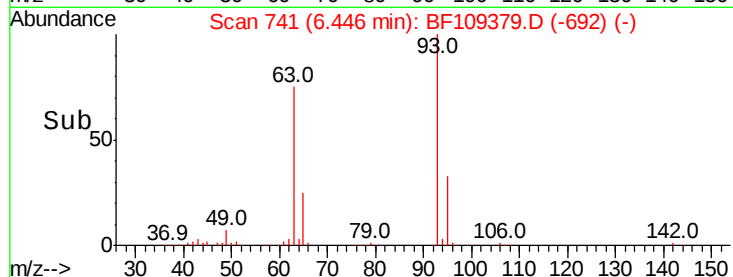
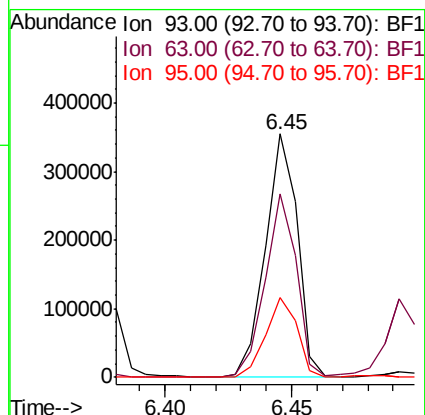
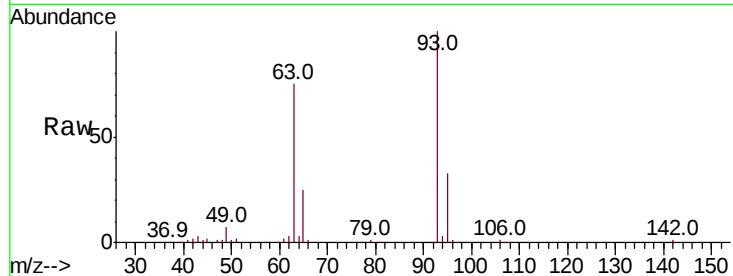
bis(2-Chloroethyl)ether
Concen: 39.222 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	312382
Ion Ratio	Lower	Upper	
93	100		
63	75.5	58.6	98.6
95	32.5	11.8	51.8

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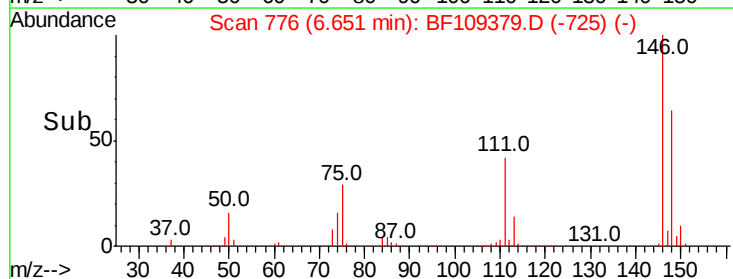
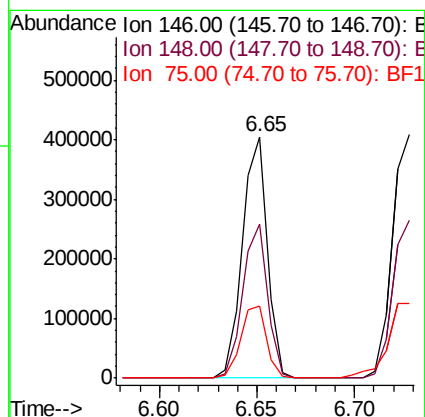
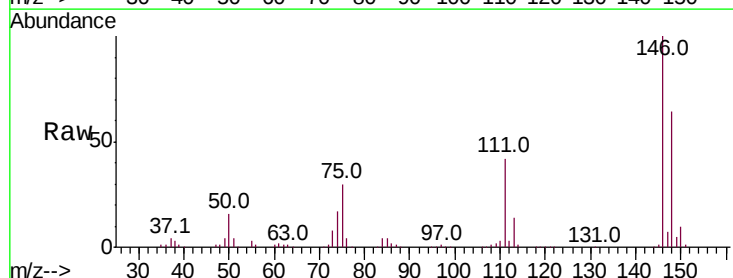
Sohil
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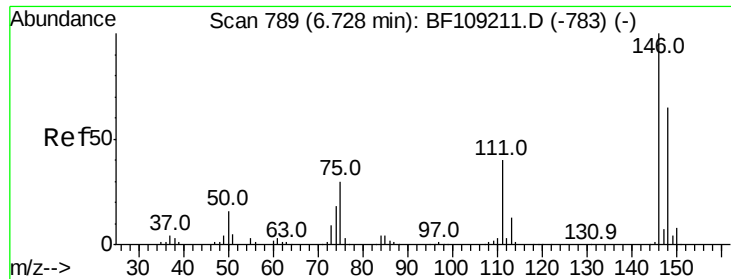


#12

1,3-Dichlorobenzene
Concen: 39.655 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion:	146	Resp:	357612
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.8	77.8
75	29.7	24.2	36.4





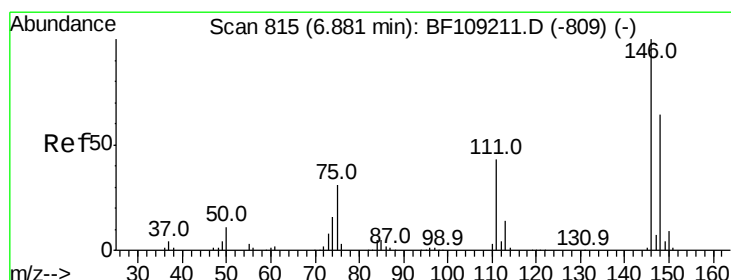
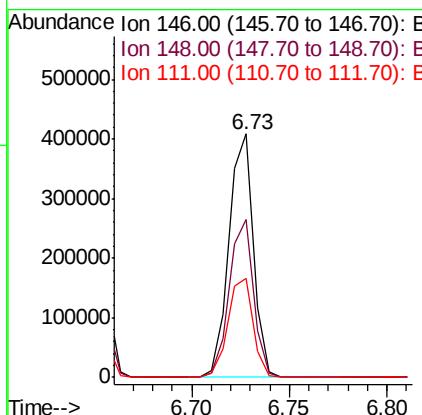
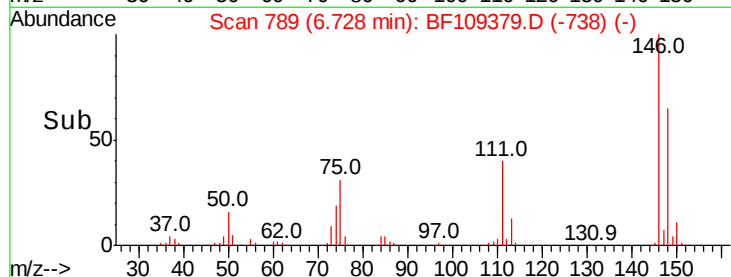
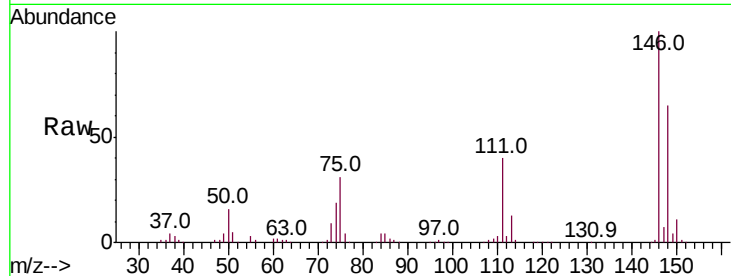
#13
 1,4-Dichlorobenzene
 Concen: 39.080 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	40.5	34.2	51.2

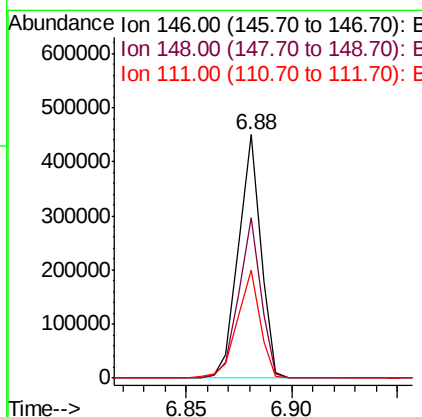
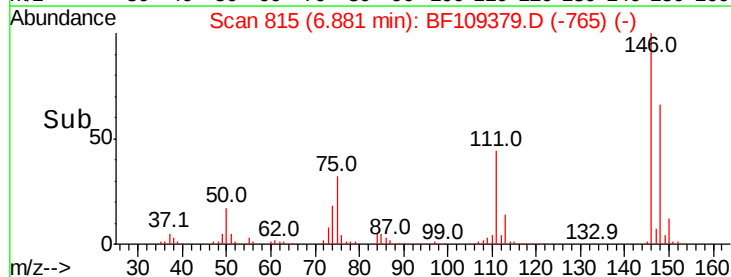
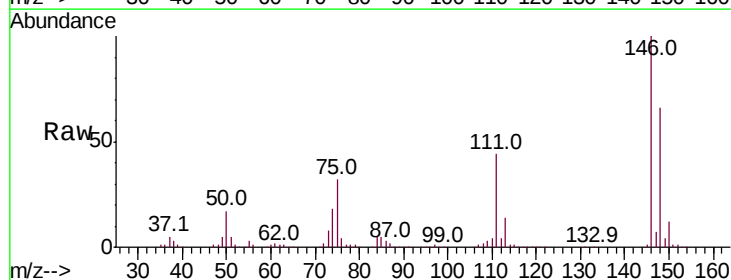
Manual Integrations
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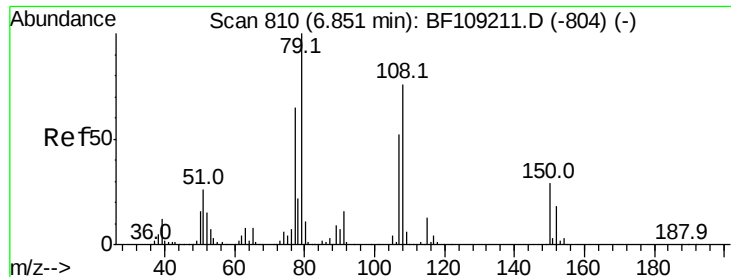
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.286 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.6	75.8
111	44.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.499 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 278613

Ion Ratio Lower Upper

79 100

108 77.6 65.1 97.7

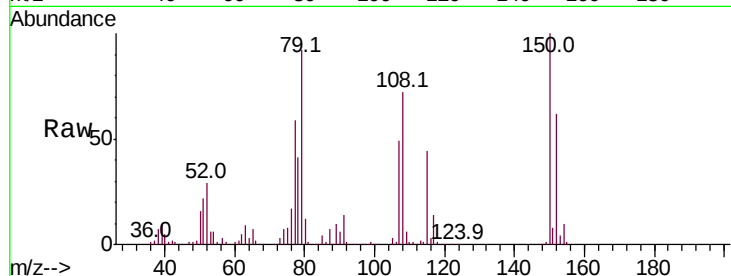
77 63.5 50.6 75.8

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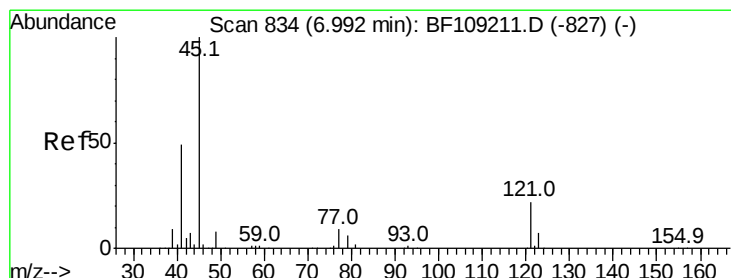
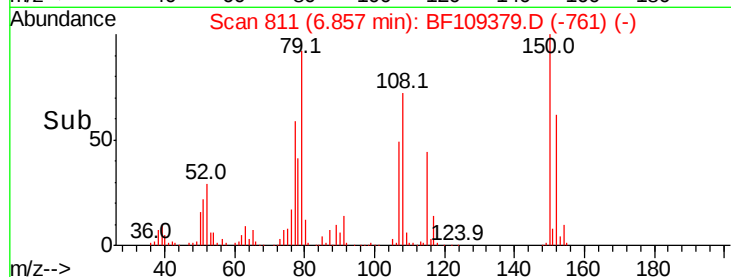
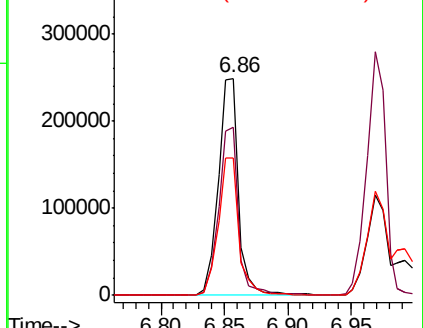
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Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.990 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

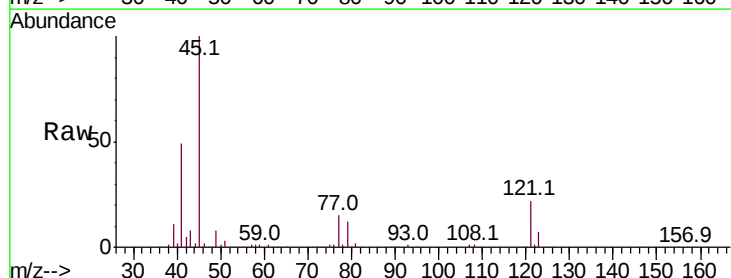
Tgt Ion: 45 Resp: 429170

Ion Ratio Lower Upper

45 100

77 15.3 0.0 32.9

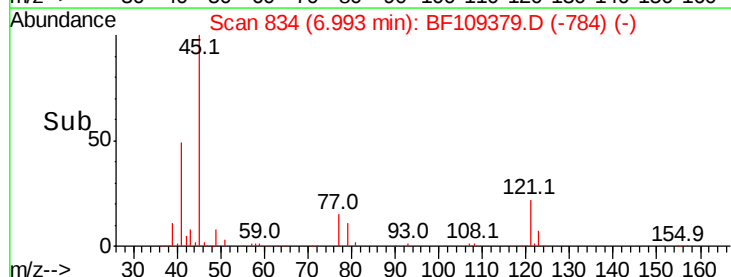
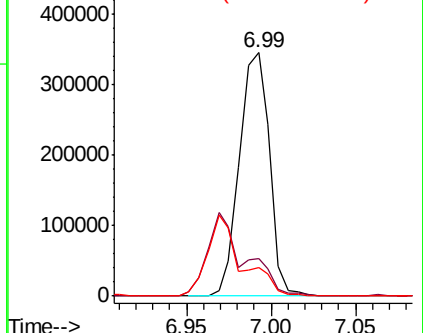
79 11.6 0.0 29.6

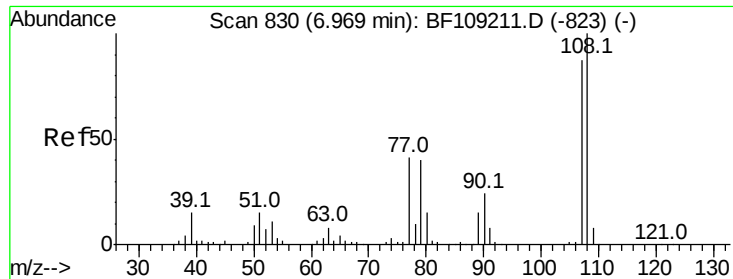


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





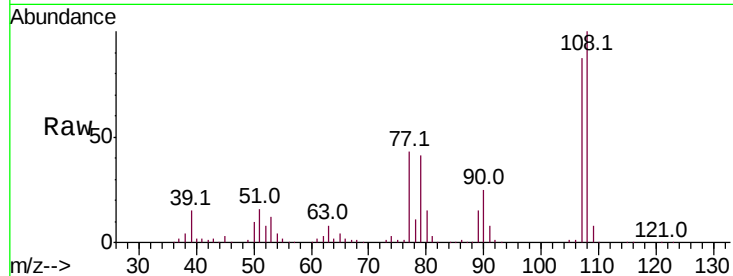
#17
2-Methylphenol
Concen: 39.395 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.7	137.5
77	48.8	33.8	50.8
79	47.0	33.8	50.8

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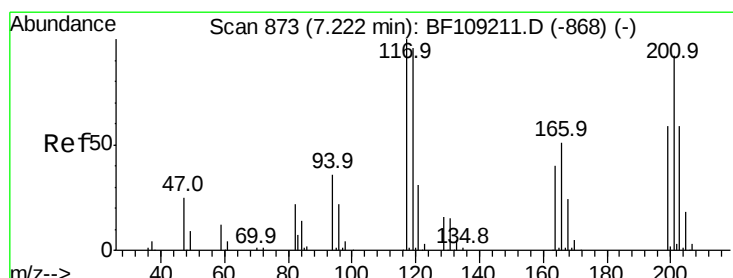
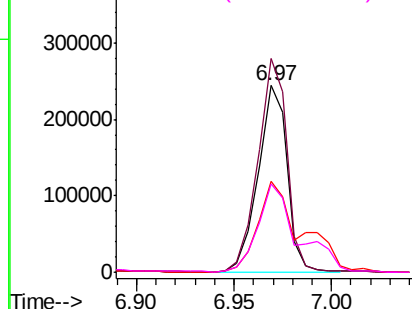
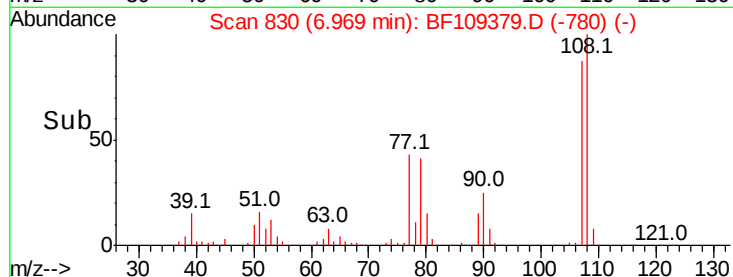
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

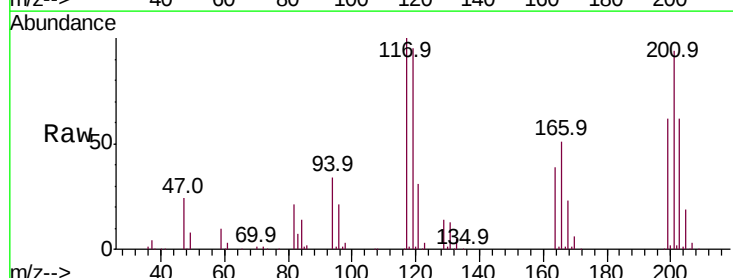
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.863 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.8	113.8
201	93.7	75.7	113.5

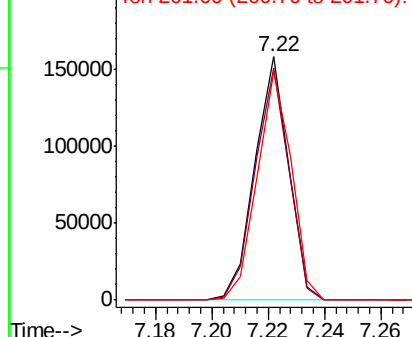
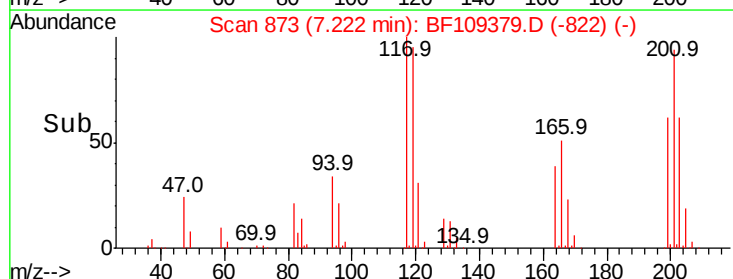


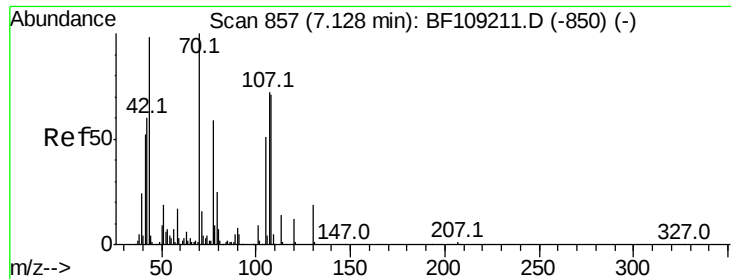
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





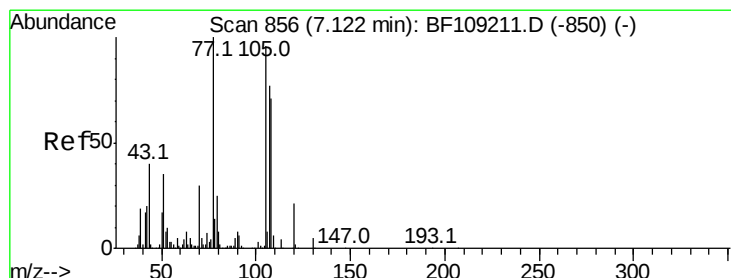
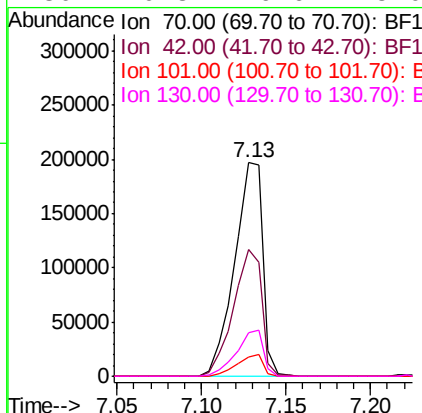
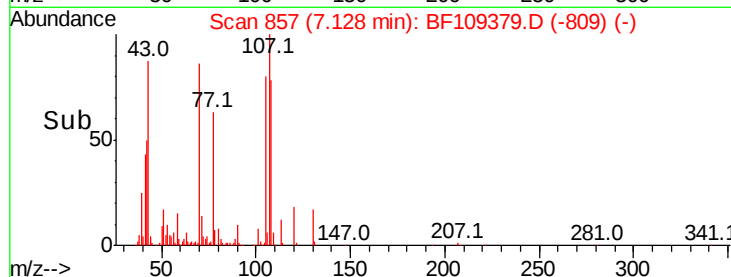
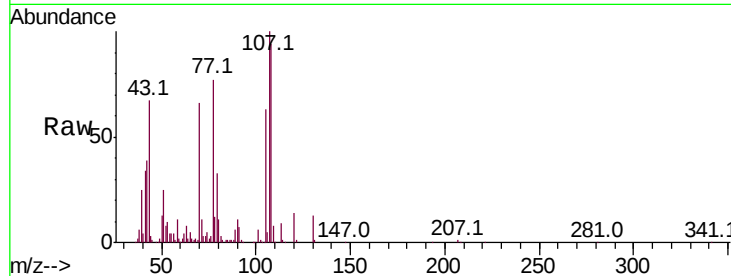
#19
n-Nitroso-di-n-propylamine
Concen: 38.859 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	59.1		47.5	71.3	
101	9.2		7.4	11.2	
130	20.3		16.6	25.0	

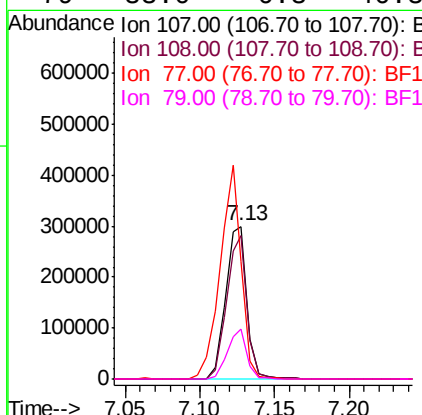
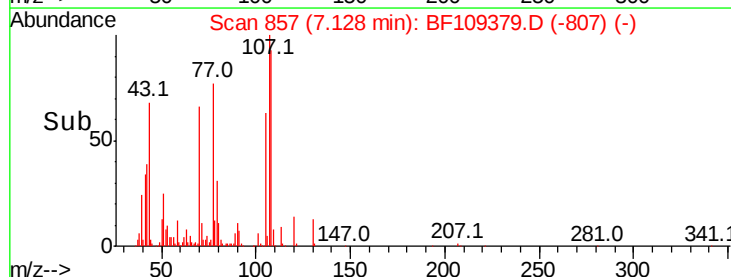
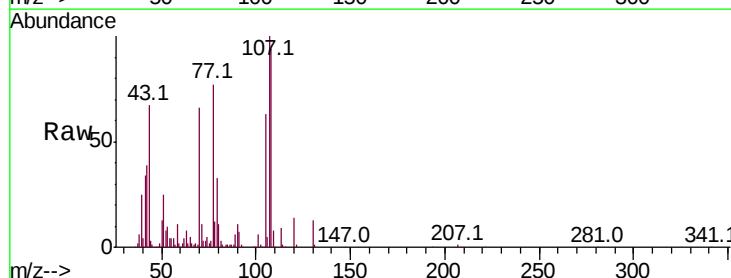
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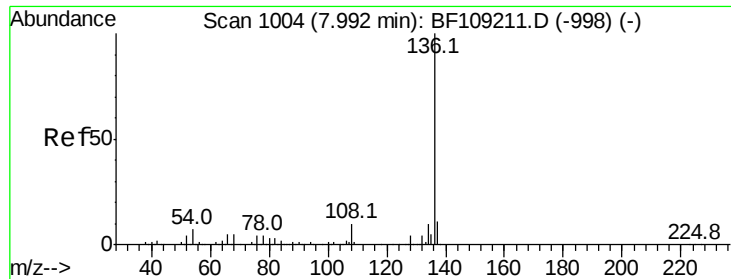
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#20
3+4-Methylphenols
Concen: 39.531 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.6		68.2	108.2	
77	77.3		26.7	66.7	
79	33.0		6.3	46.3	





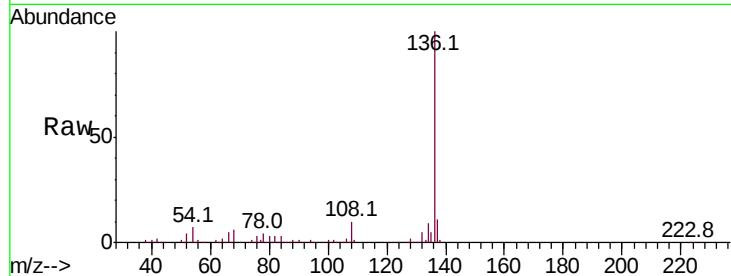
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

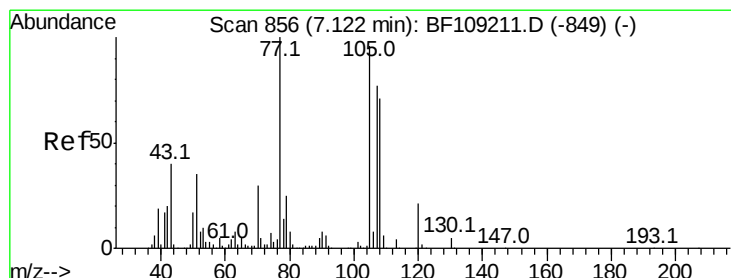
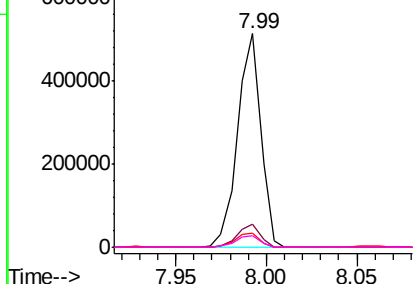
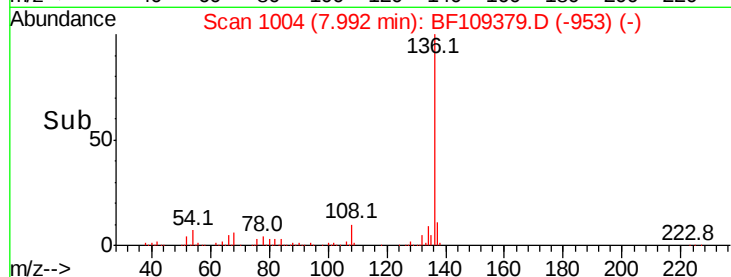
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	6.8	6.6	9.8	
68	5.5	5.0	7.4	

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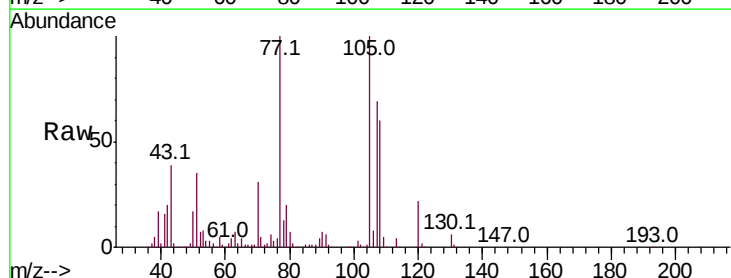


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

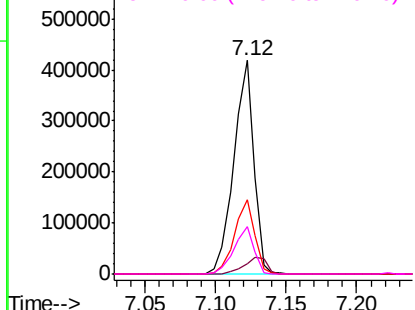
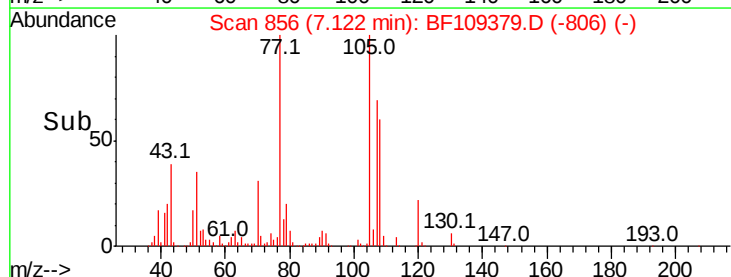


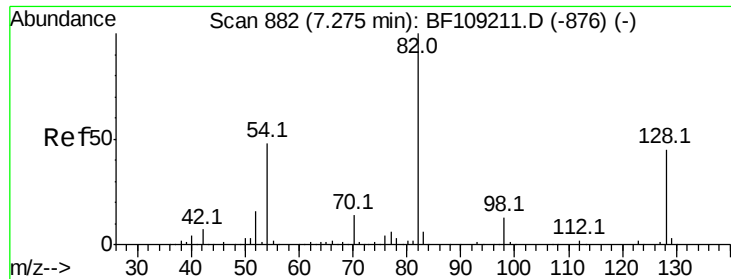
#22
Acetophenone
Concen: 38.701 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.0	4.4	6.6	
51	34.6	22.3	33.5	
120	22.0	16.9	25.3	



Abundance Ion 105.00 (104.70 to 105.70): E
600000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





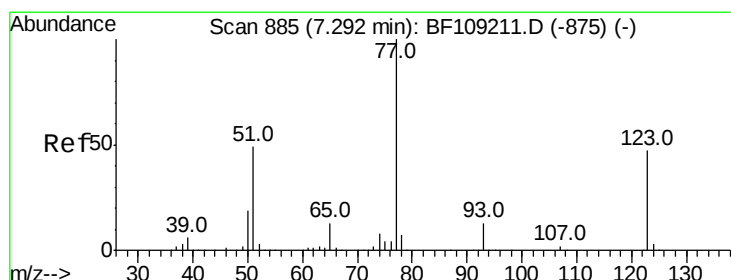
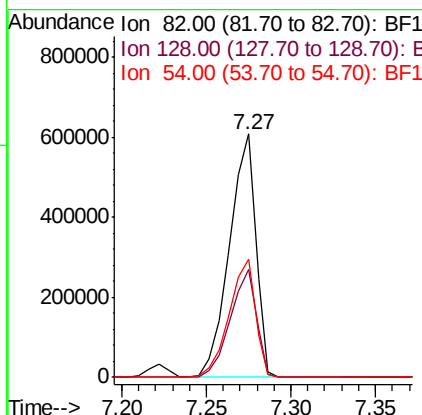
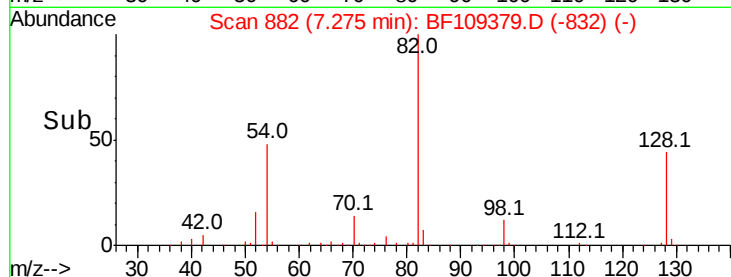
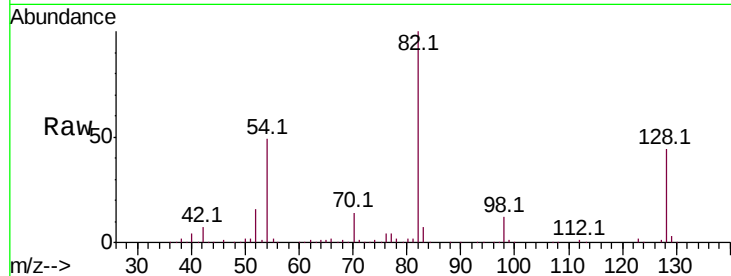
#23
 Nitrobenzene-d5
 Concen: 84.946 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	36.1	54.1
54	48.6	41.4	62.2

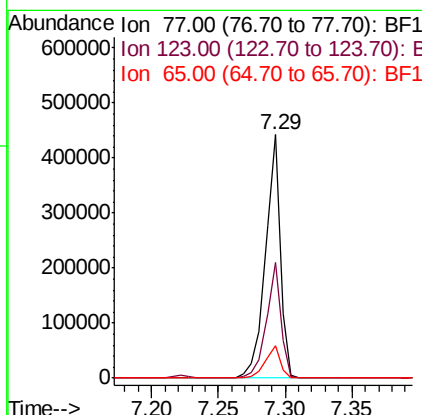
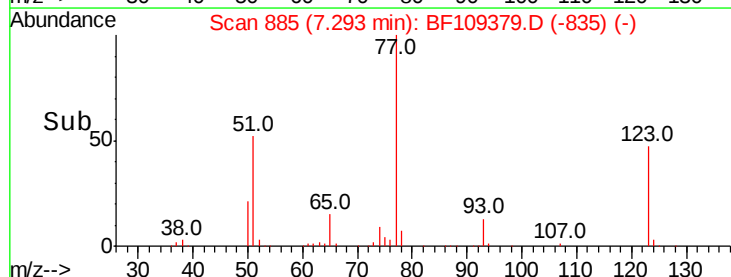
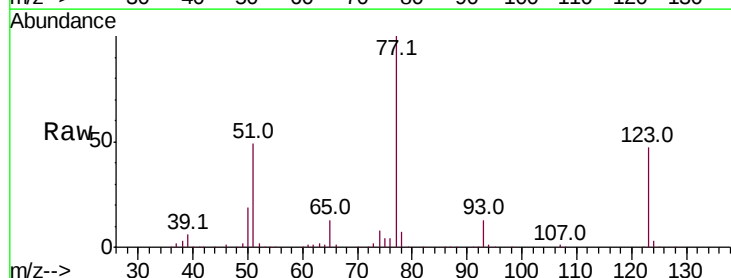
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#24
 Nitrobenzene
 Concen: 41.183 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	37.9	56.9
65	13.3	11.0	16.4





#25

Isophorone

Concen: 39.030 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

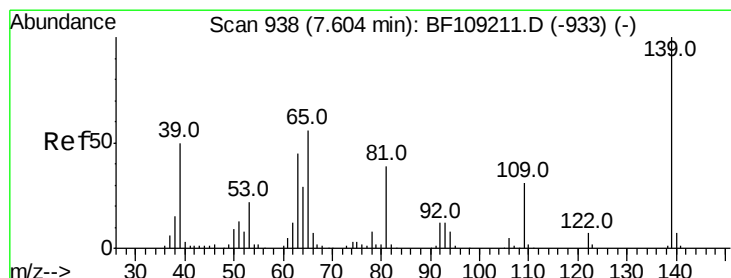
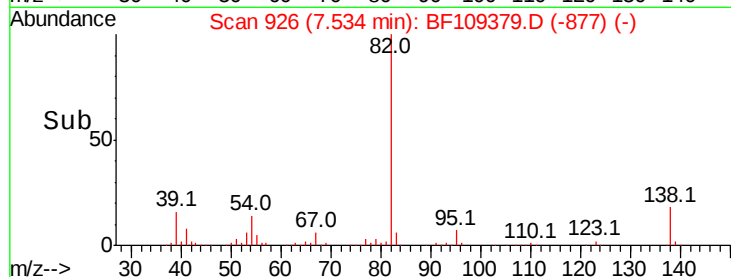
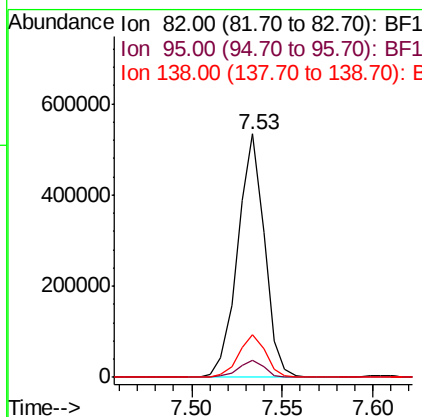
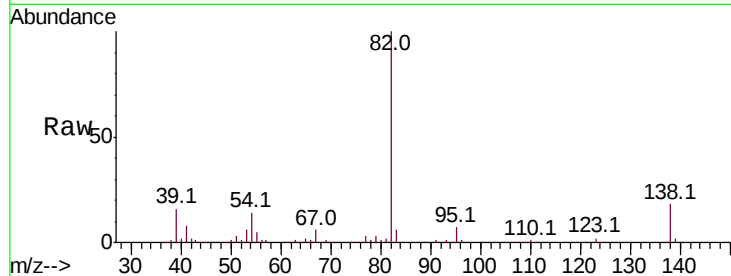
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	547990
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.2	7.8
138	17.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.679 ng

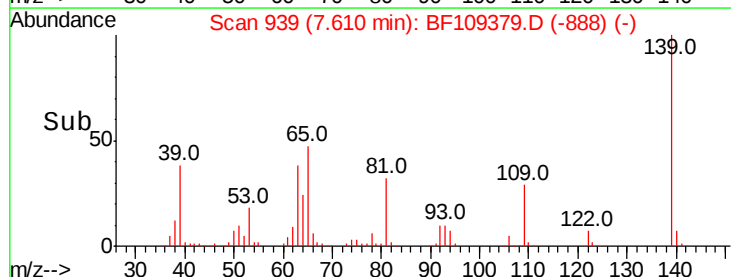
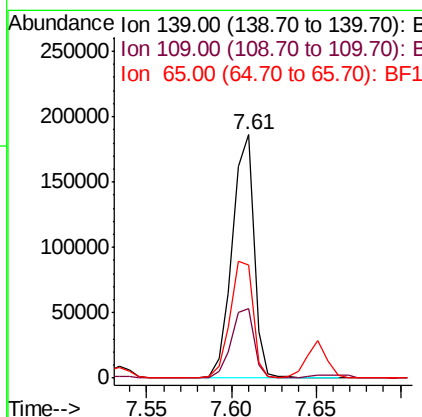
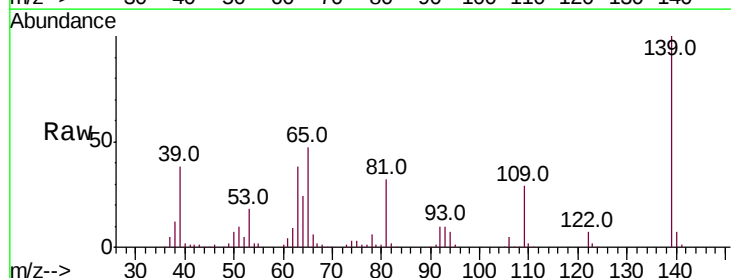
RT: 7.61 min Scan# 939

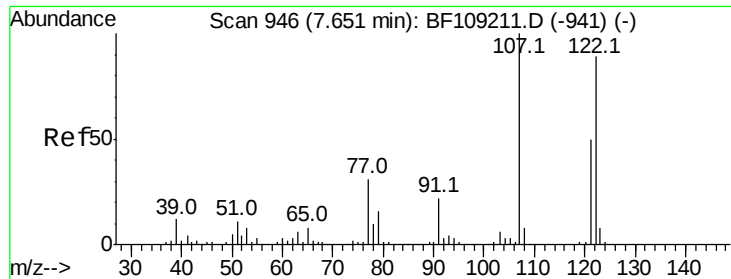
Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Tgt Ion:	139	Resp:	166154
Ion Ratio	Lower	Upper	
139	100		
109	28.7	22.7	34.1
65	46.7	40.5	60.7





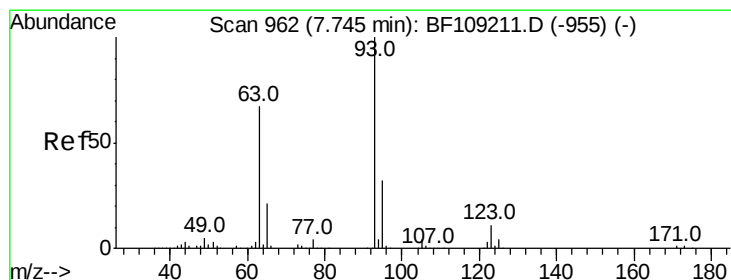
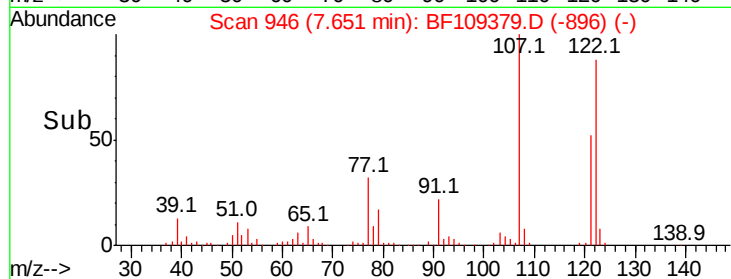
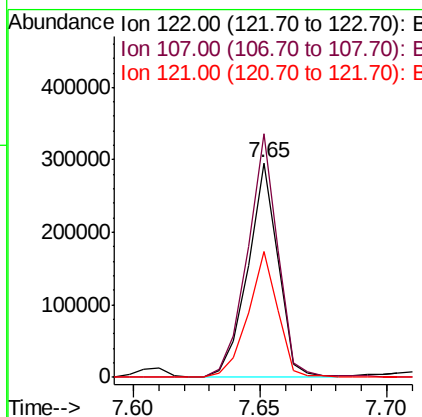
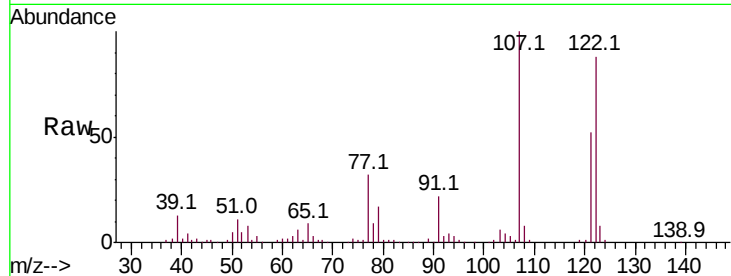
#27
2,4-Dimethylphenol
Concen: 40.607 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	248420		
107	113.5	91.2	136.8	
121	58.5	47.2	70.8	

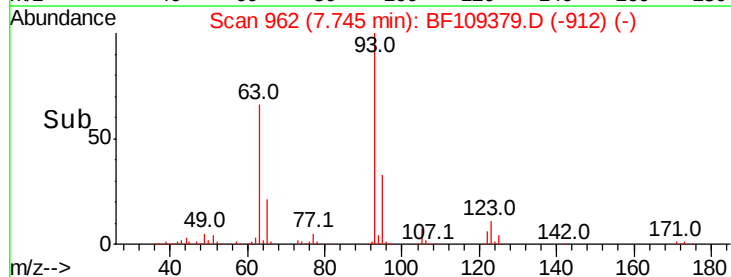
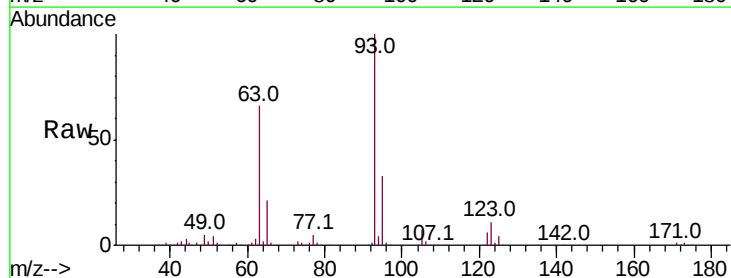
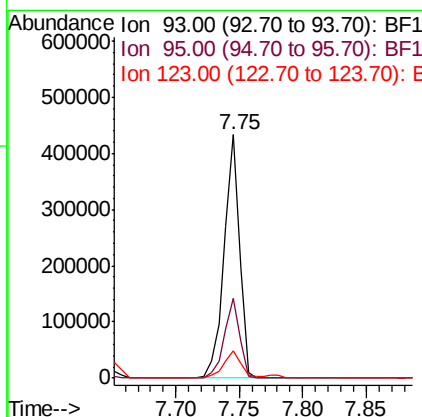
Manual Integrations
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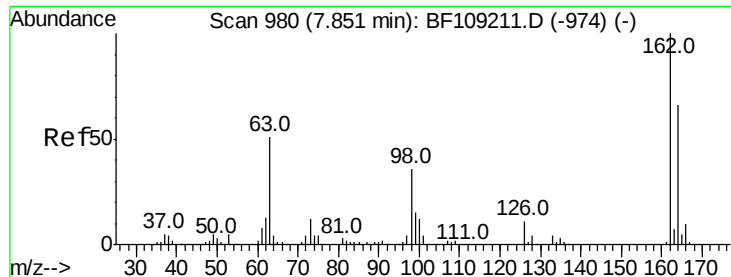
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.602 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	368066		
95	32.9	26.3	39.5	
123	11.4	9.8	14.6	





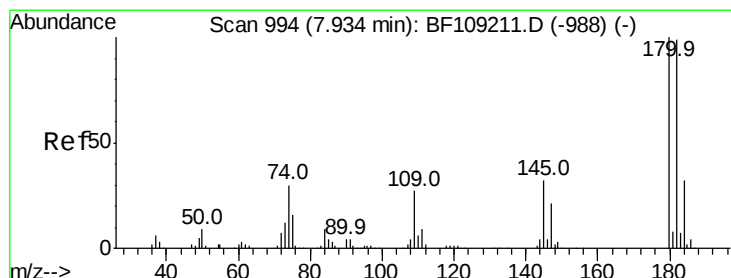
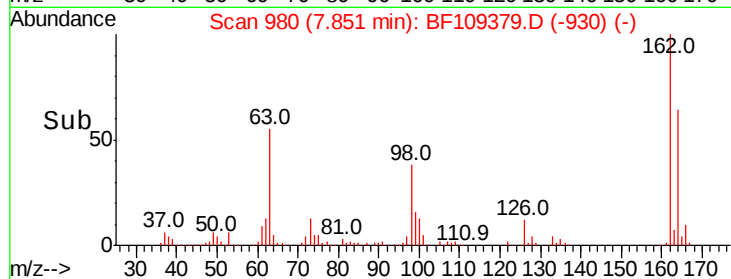
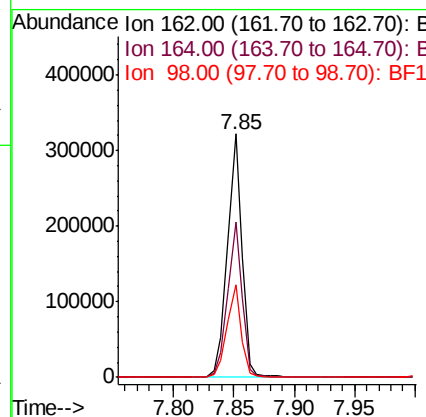
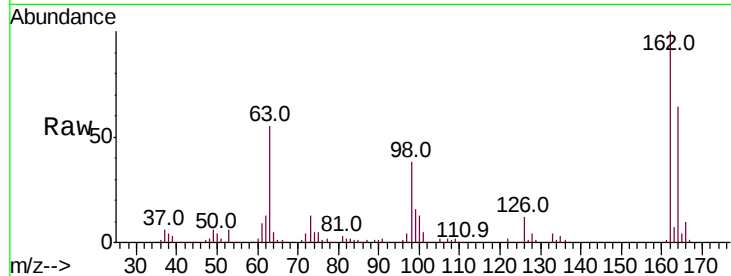
#29
 2,4-Dichlorophenol
 Concen: 42.099 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	270596		
164	63.8	42.7	82.7	
98	38.2	18.1	58.1	

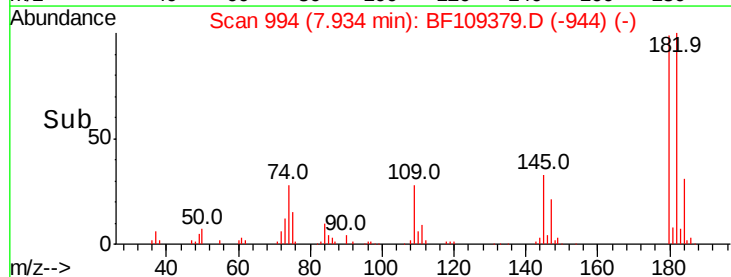
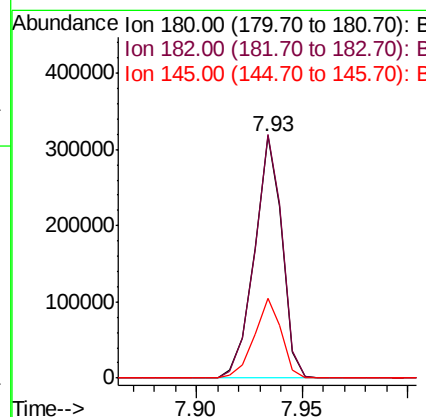
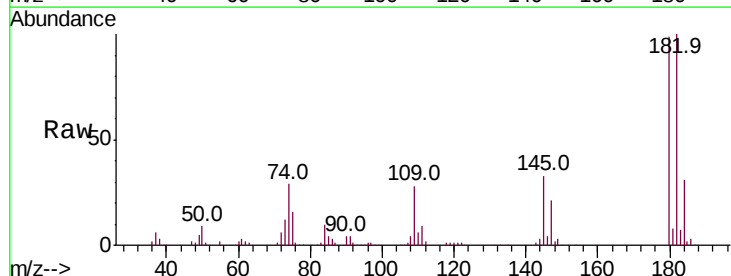
Manual Integrations
 APPROVED

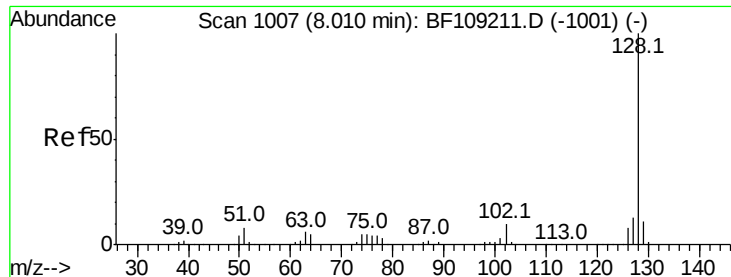
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.987 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	287202		
182	100.7	76.8	115.2	
145	32.9	26.5	39.7	





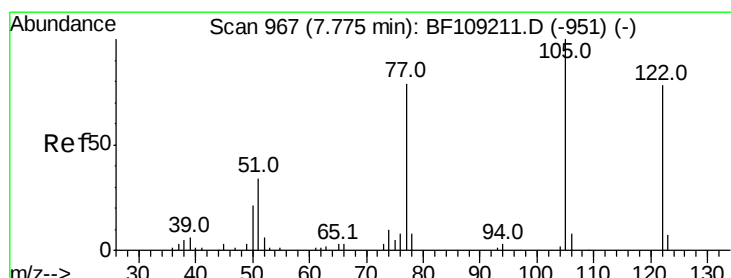
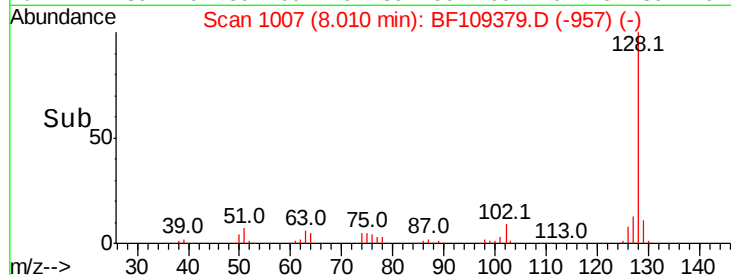
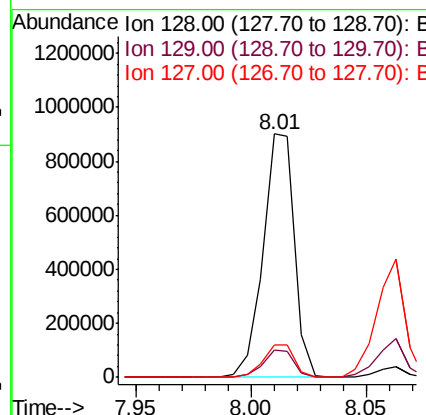
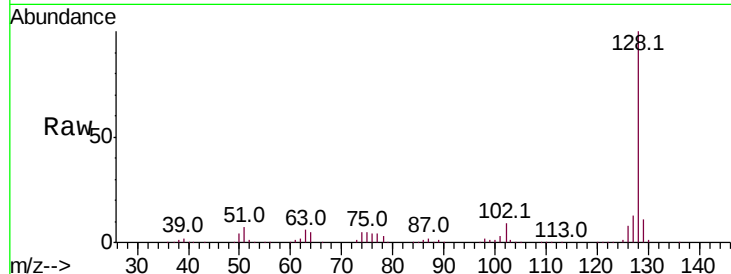
#31
Naphthalene
Concen: 39.644 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.5	10.9	16.3

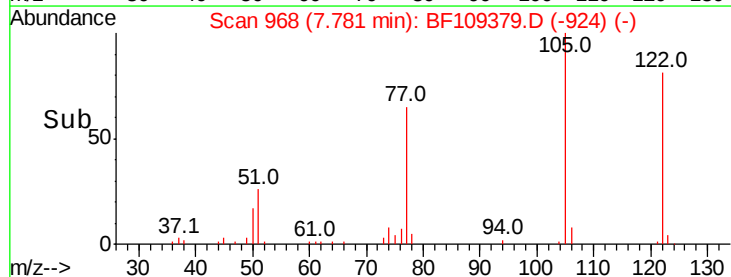
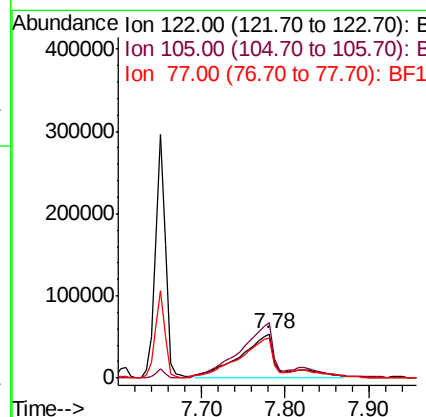
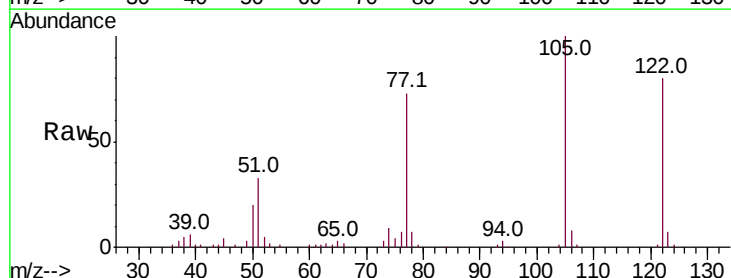
Manual Integrations
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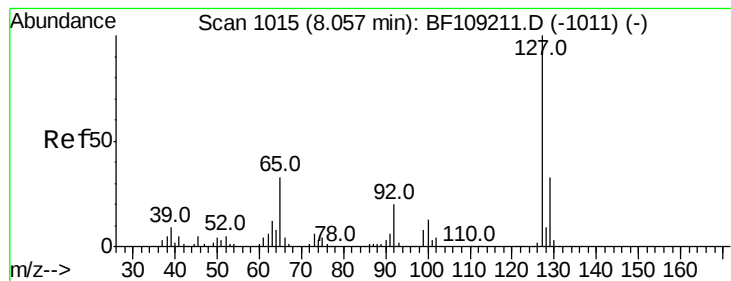
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#32
Benzoic acid
Concen: 43.268 ng m
RT: 7.78 min Scan# 968
Delta R.T. -0.04 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.4	101.1	141.1
77	90.9	70.7	110.7





#33

4-Chloroaniline

Concen: 40.610 ng

RT: 8.06 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

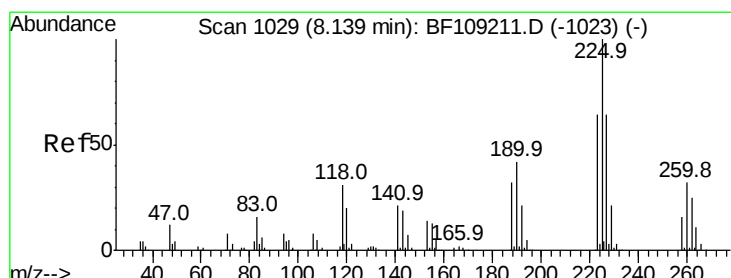
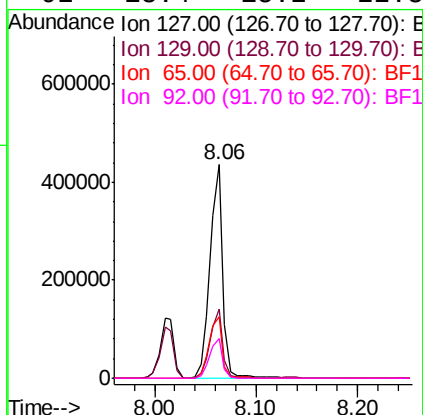
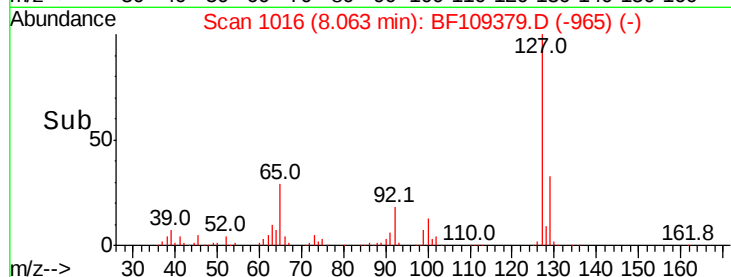
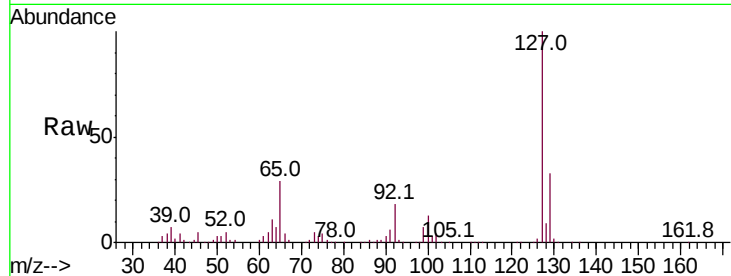
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.9	38.9	
65	29.0	25.0	37.4	
92	18.4	15.2	22.8	

Manual Integrations
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#34

Hexachlorobutadiene

Concen: 40.990 ng

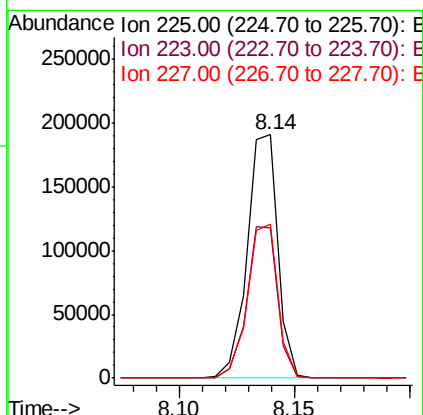
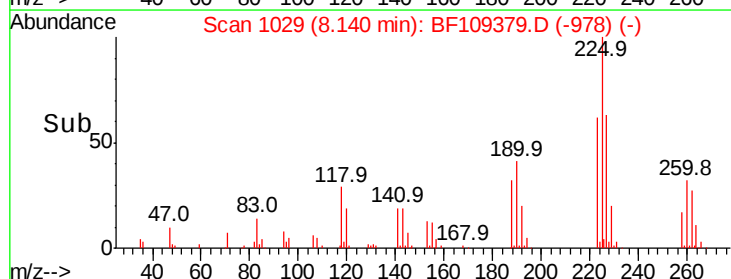
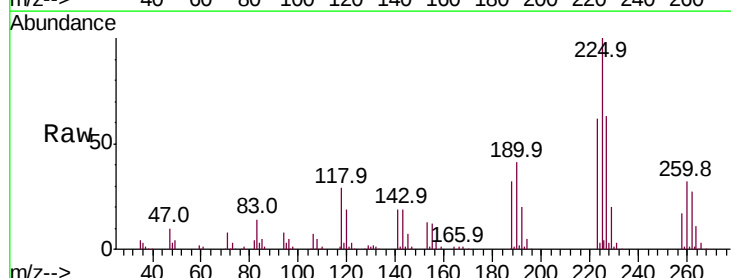
RT: 8.14 min Scan# 1029

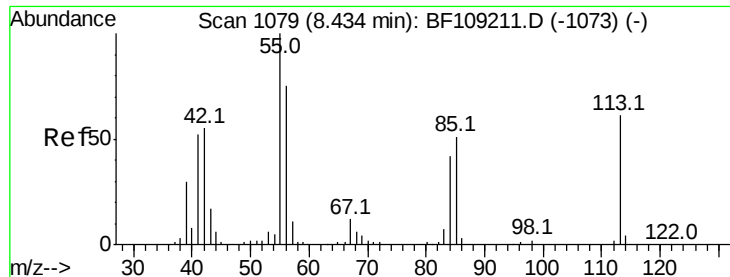
Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.7	50.6	76.0	
227	63.0	51.9	77.9	





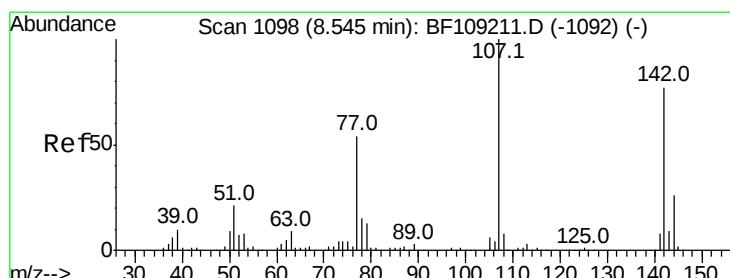
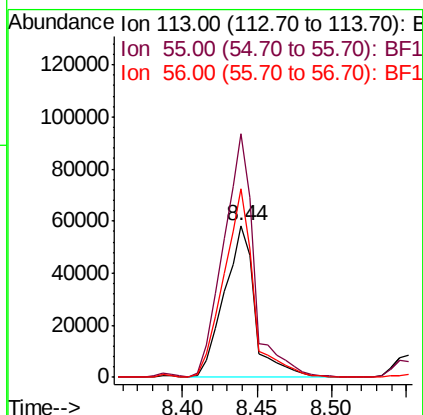
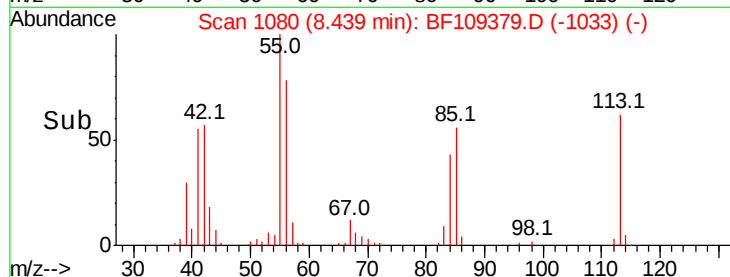
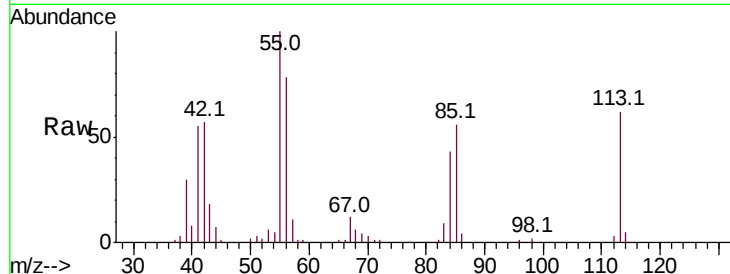
#35
 Caprolactam
 Concen: 41.299 ng
 RT: 8.44 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 84751
 Ion Ratio Lower Upper
 113 100
 55 160.4 163.3 203.3#
 56 124.6 115.7 155.7

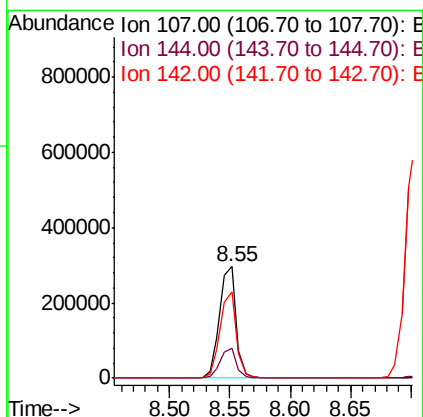
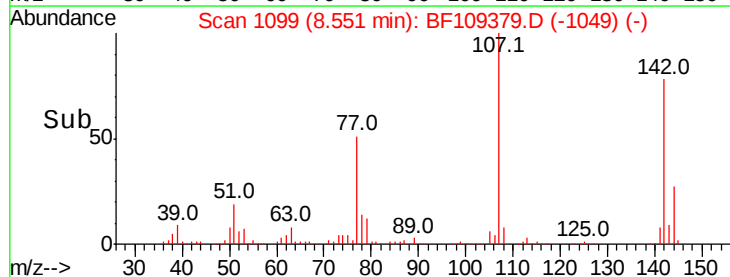
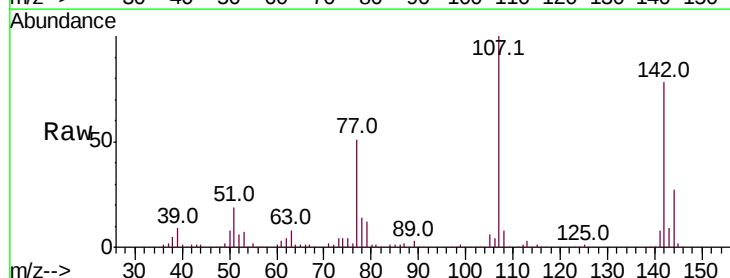
Manual Integrations
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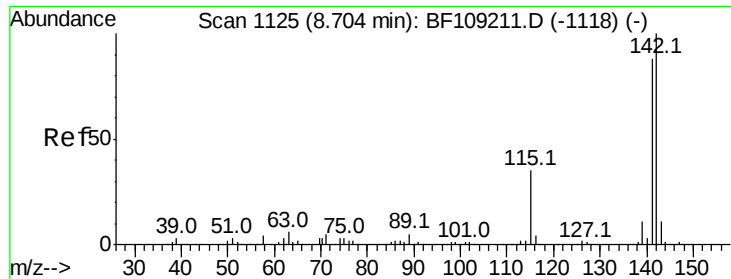
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#36
 4-Chloro-3-methylphenol
 Concen: 41.605 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion:107 Resp: 281405
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.5 30.7
 142 77.5 62.0 93.0





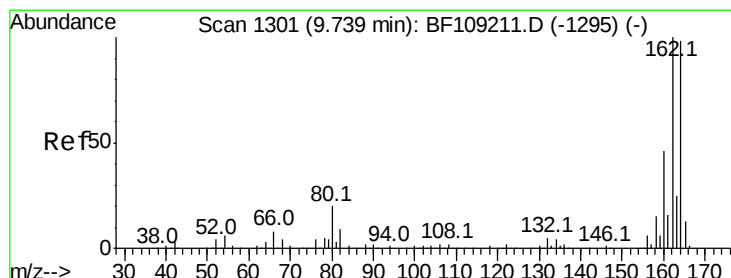
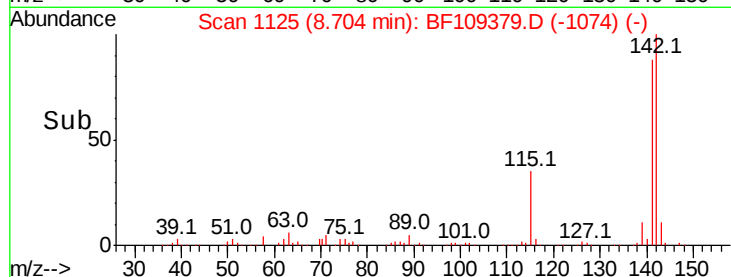
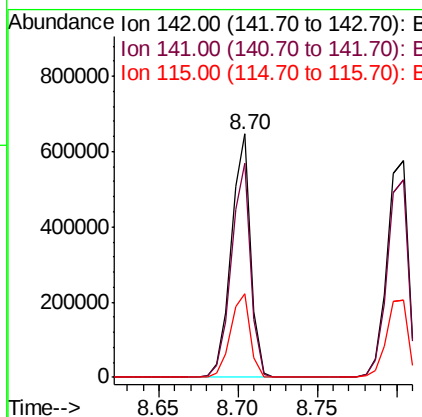
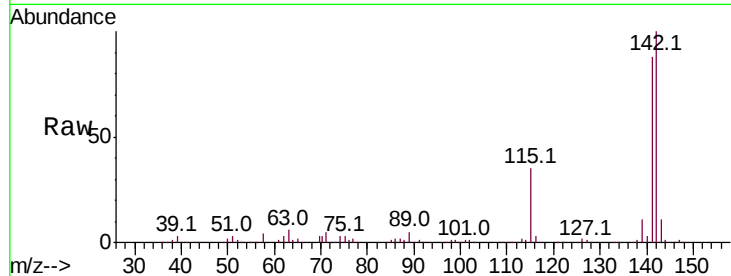
#37
2-Methylnaphthalene
Concen: 39.651 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.8	106.2
115	34.6	26.1	39.1

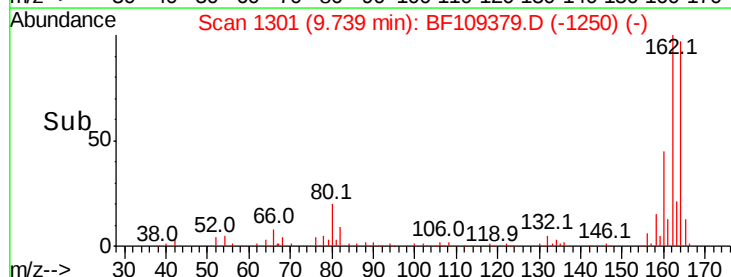
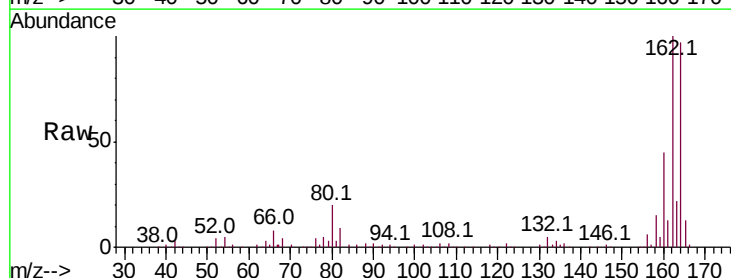
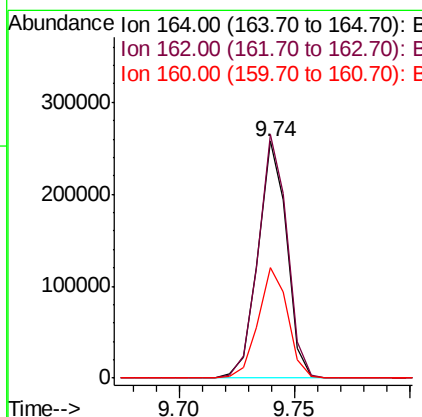
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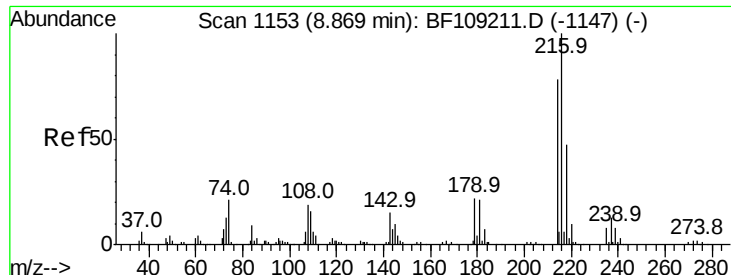
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	46.5	38.3	57.5





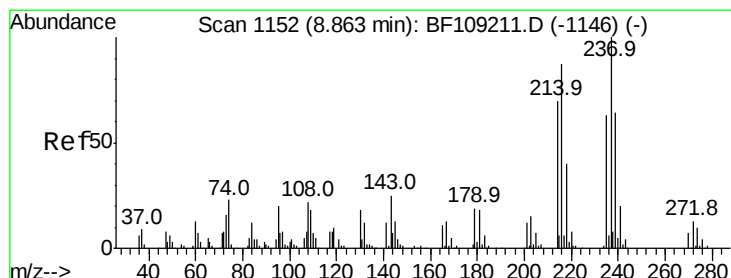
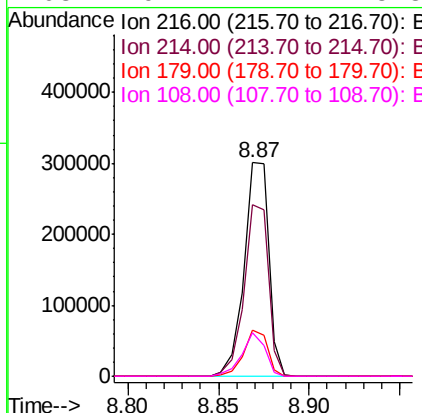
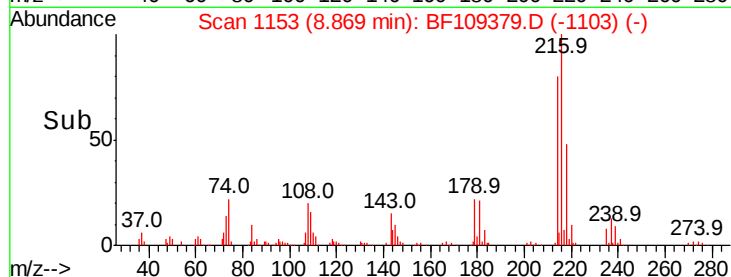
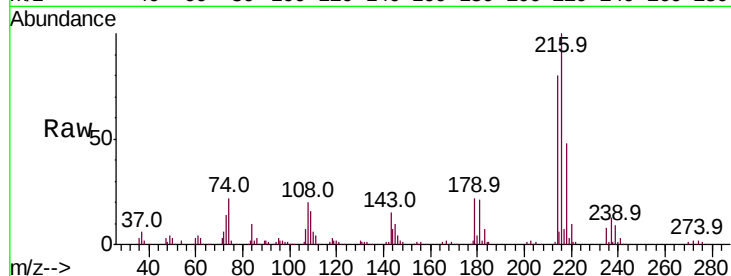
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.078 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	20.9	18.1	27.1
108	19.2	17.2	25.8

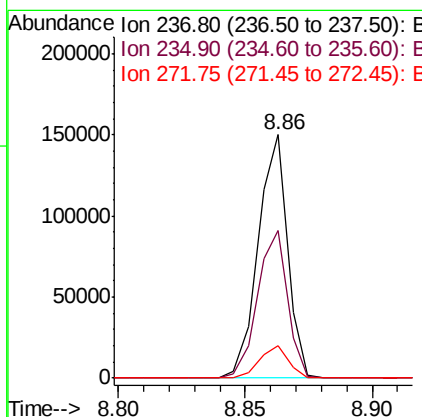
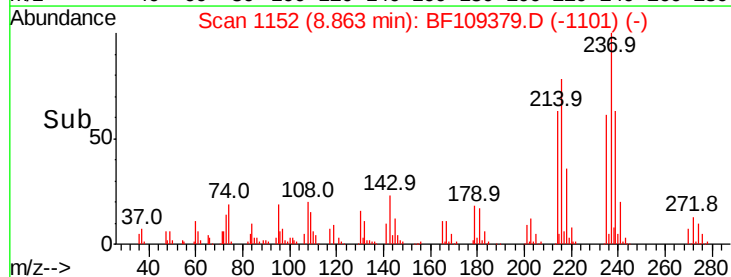
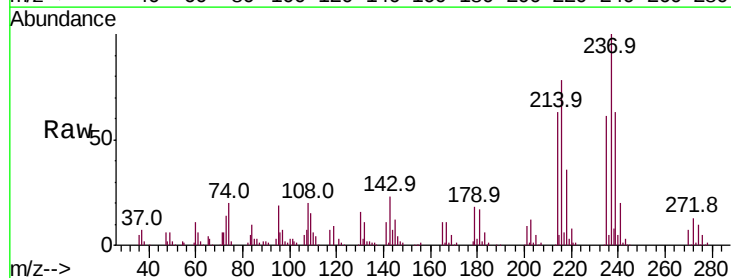
Manual Integrations
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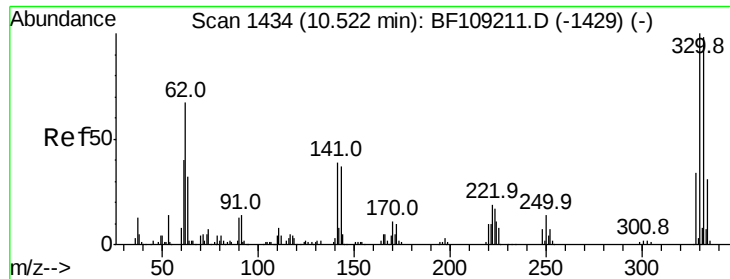
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#40
 Hexachlorocyclopentadiene
 Concen: 39.262 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.5	44.8	84.8
272	13.3	0.0	33.3





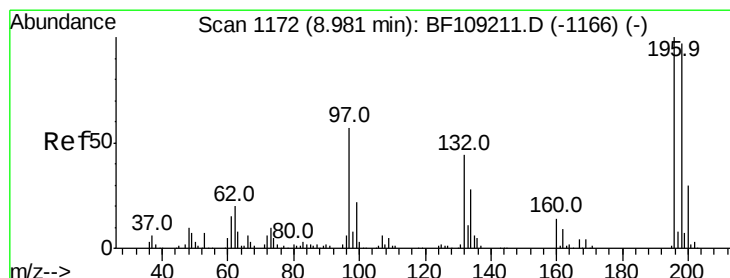
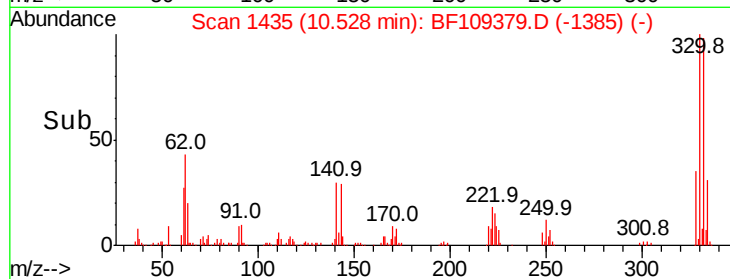
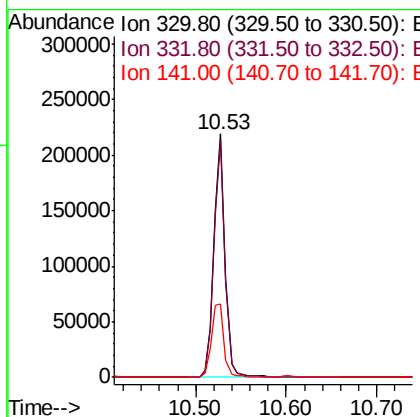
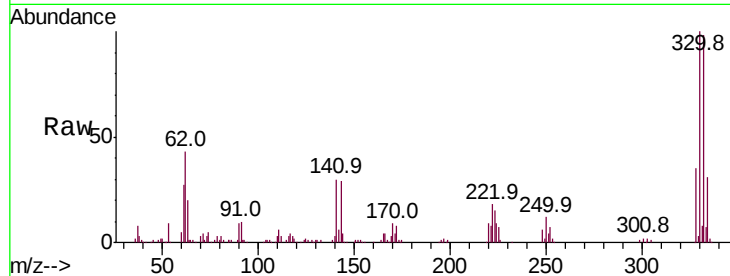
#41
 2,4,6-Tribromophenol
 Concen: 86.587 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	190749		
332	96.8	77.0	115.6	
141	33.8	29.9	44.9	

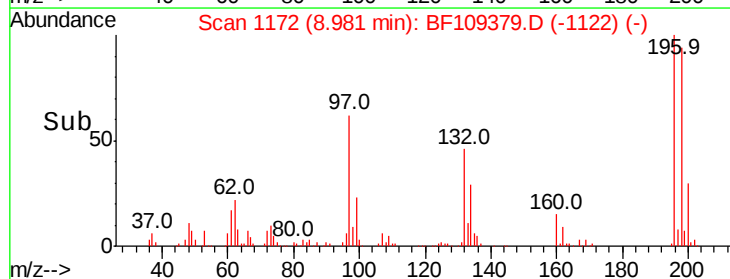
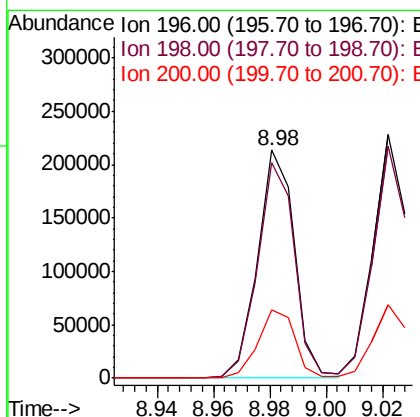
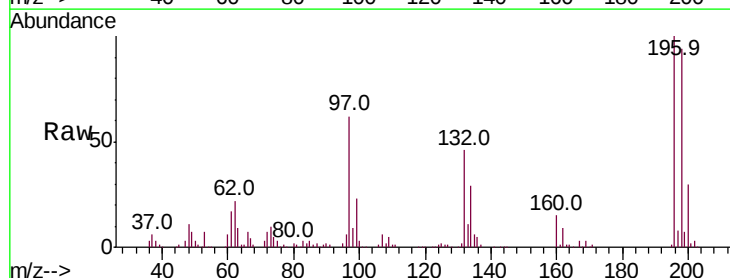
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#42
 2,4,6-Trichlorophenol
 Concen: 42.559 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	194263		
198	94.4	75.7	113.5	
200	29.8	24.5	36.7	





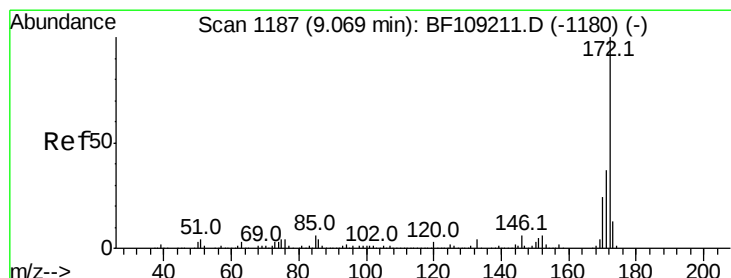
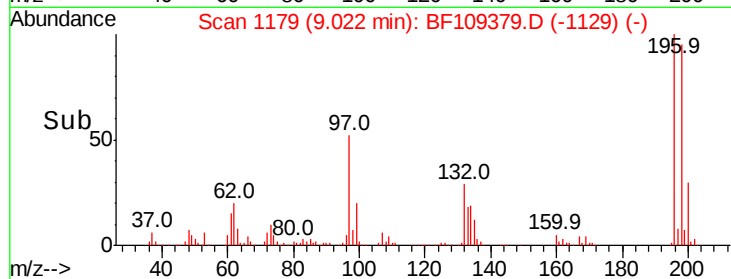
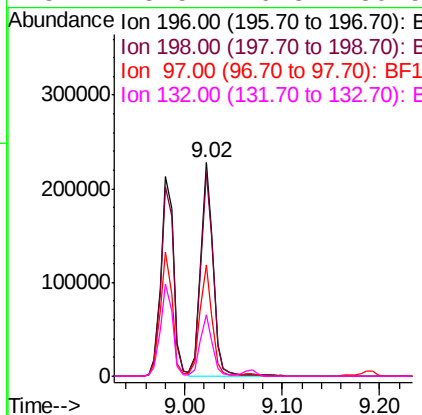
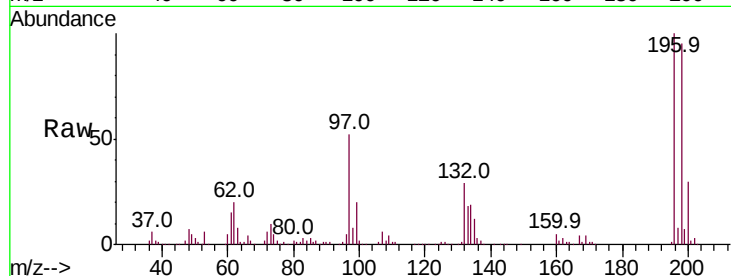
#43
 2,4,5-Trichlorophenol
 Concen: 42.019 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	202565		
198	95.3	74.6	112.0	
97	52.2	42.9	64.3	
132	28.5	26.3	39.5	

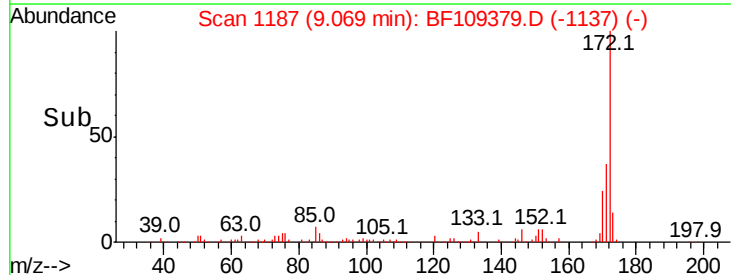
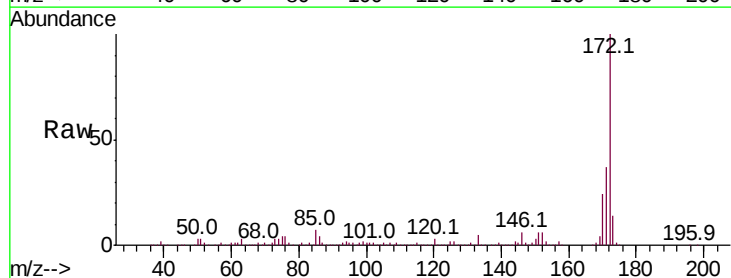
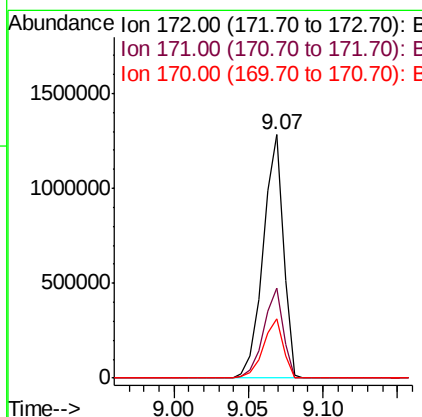
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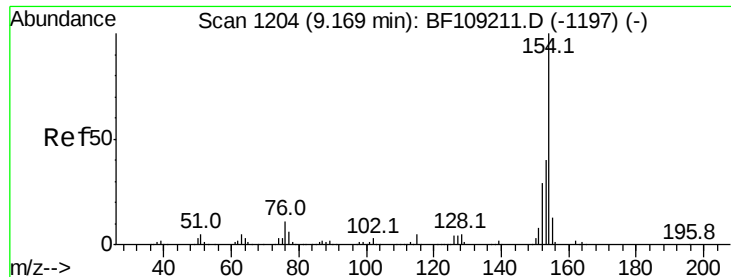
Sohil
 9/28/2018 2:38:43 PM



#44
 2-Fluorobiphenyl
 Concen: 80.096 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1186801		
171	36.8	29.7	44.5	
170	24.5	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 39.175 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

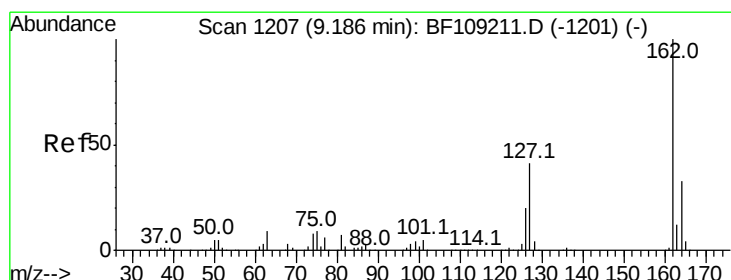
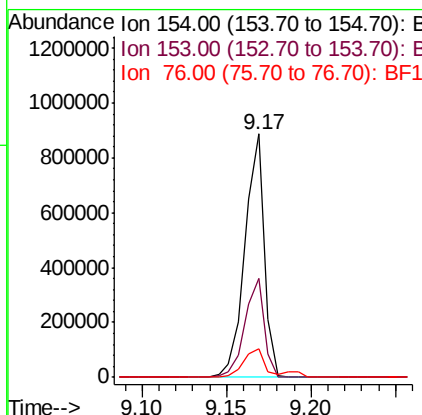
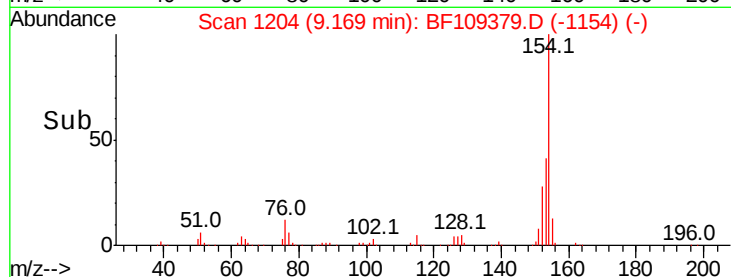
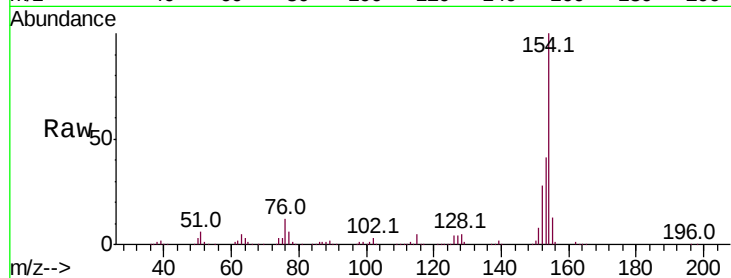
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	713291
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	11.9	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 39.646 ng

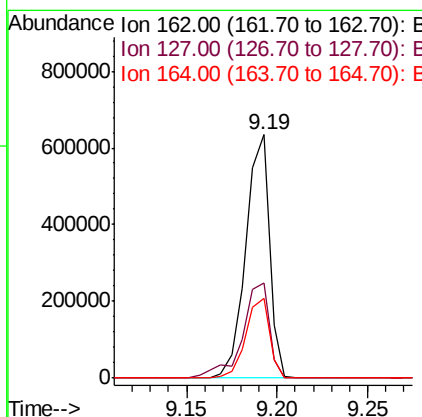
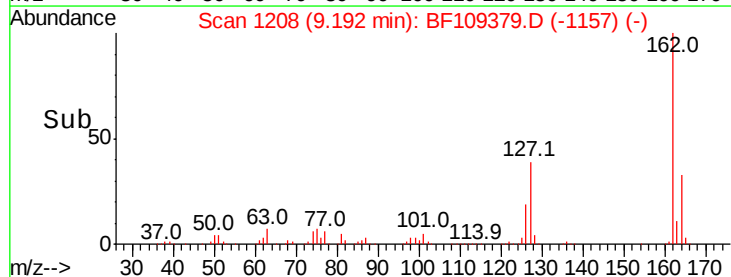
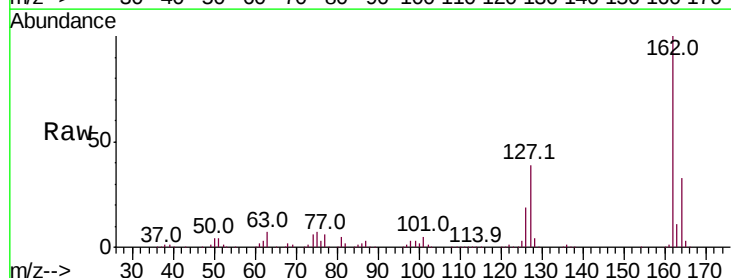
RT: 9.19 min Scan# 1208

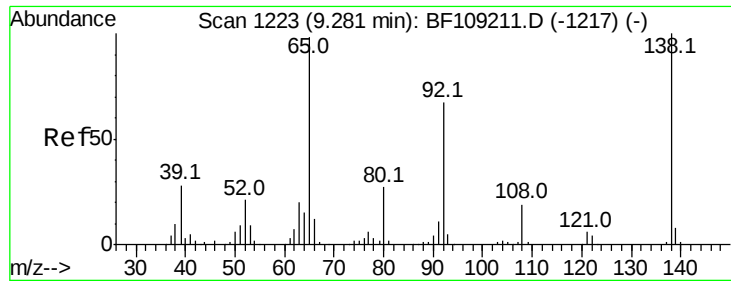
Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Tgt Ion:	162	Resp:	576676
Ion Ratio	Lower	Upper	
162	100		
127	39.0	33.9	50.9
164	32.5	26.5	39.7





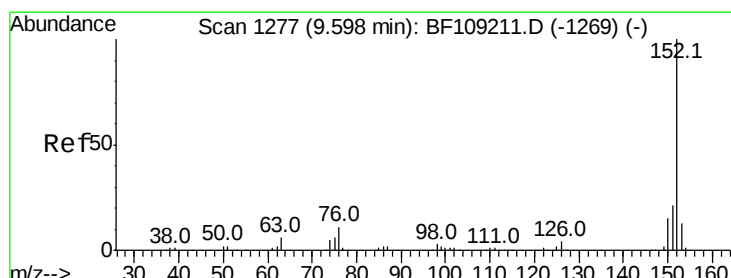
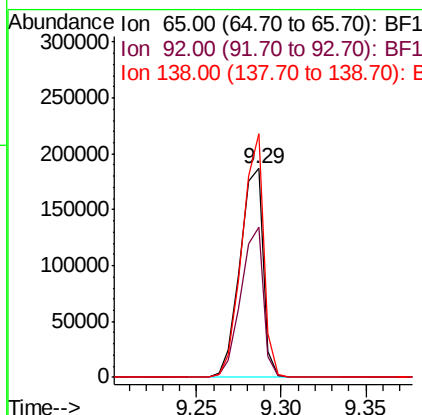
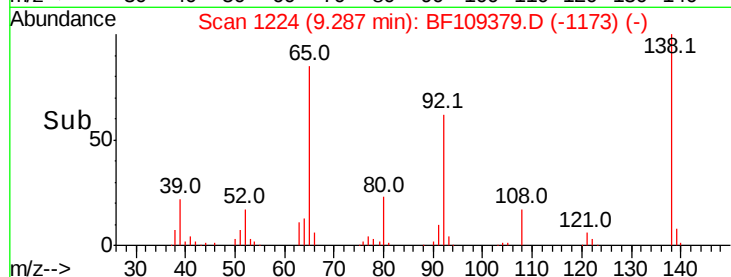
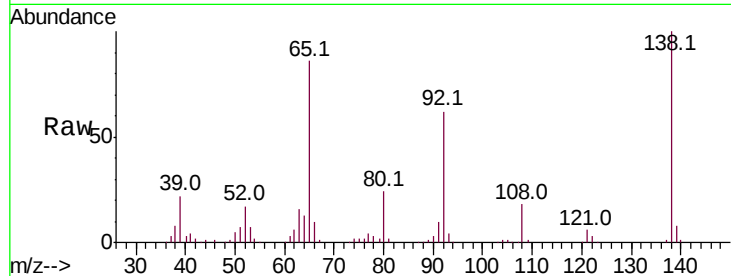
#47
 2-Nitroaniline
 Concen: 43.617 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	179877
Ion Ratio	Lower	Upper	
65	100		
92	72.2	55.8	83.6
138	116.8	91.2	136.8

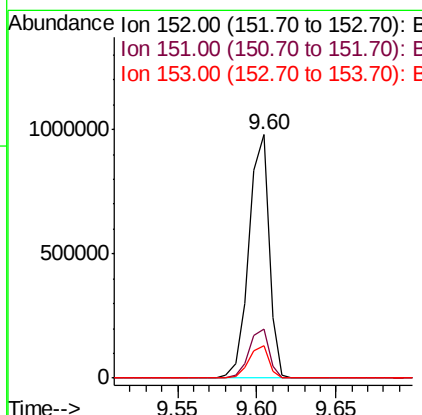
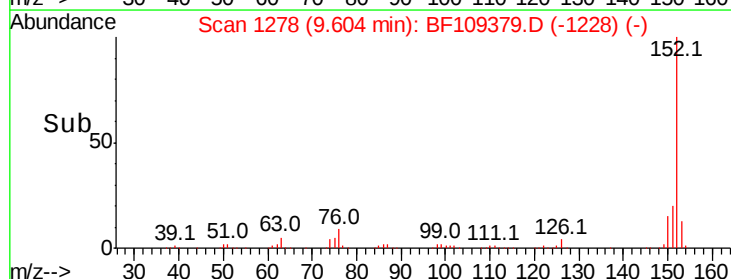
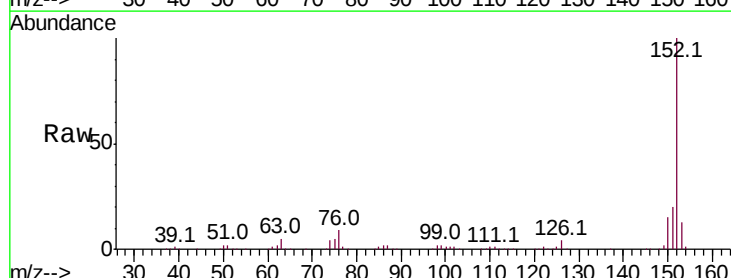
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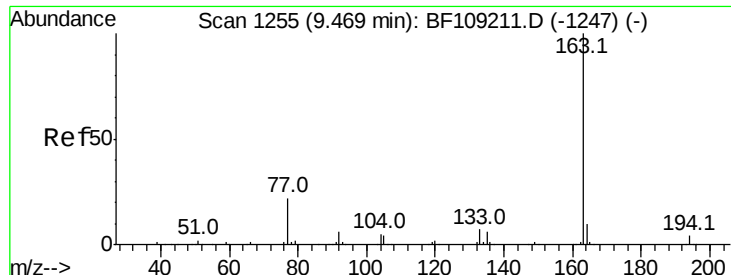
Sohil
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#48
 Acenaphthylene
 Concen: 39.258 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion:	152	Resp:	861452
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	13.2	10.7	16.1





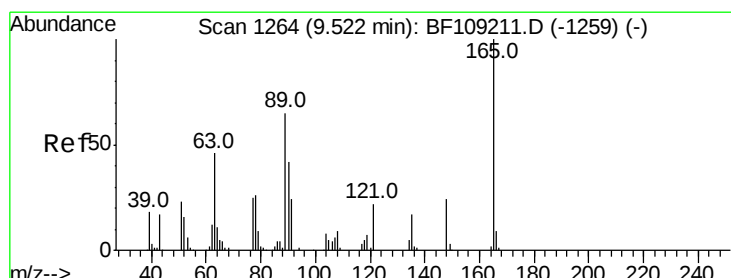
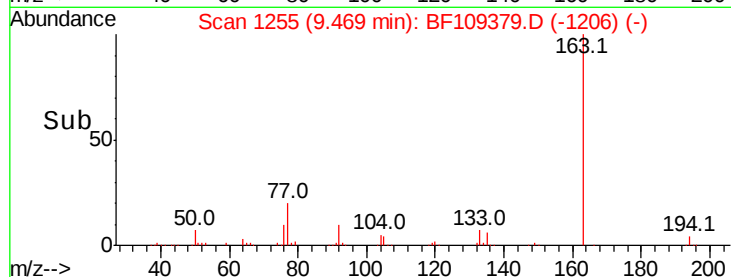
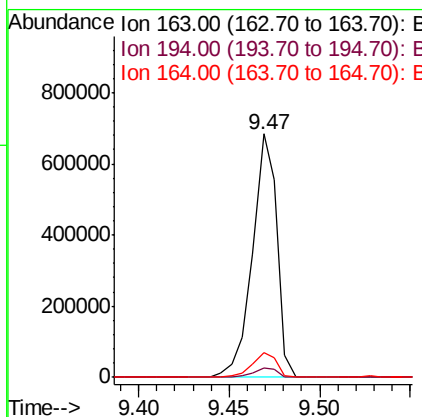
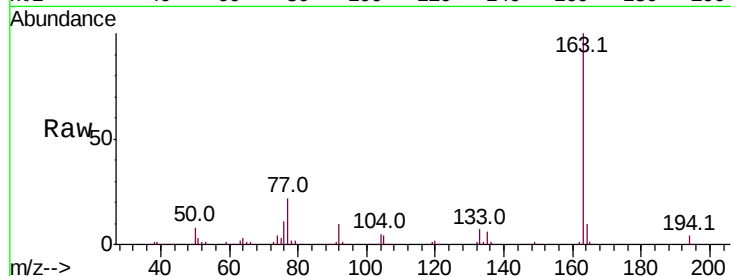
#49
Dimethylphthalate
Concen: 39.443 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	641101		
194	3.8	2.7	4.1	
164	10.4	8.2	12.2	

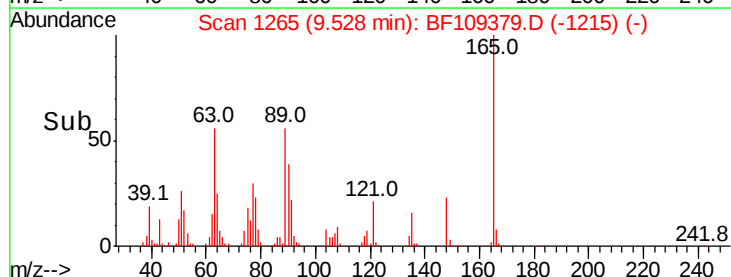
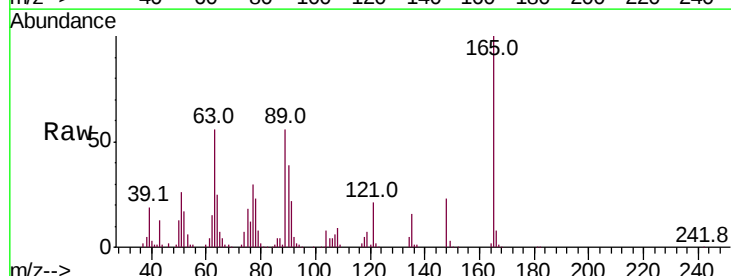
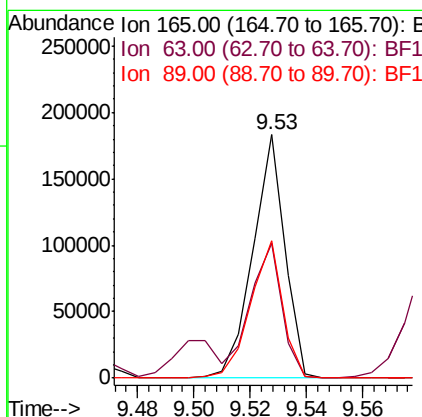
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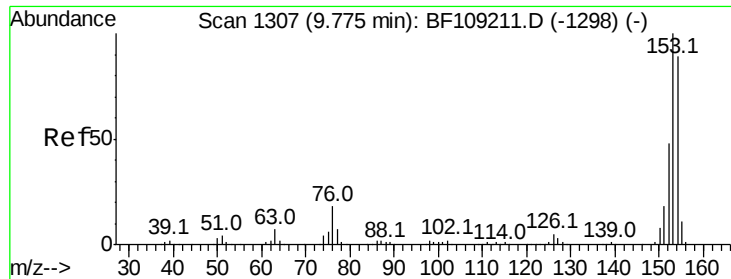
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#50
2,6-Dinitrotoluene
Concen: 44.860 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	144411		
63	55.5	44.7	67.1	
89	56.2	44.0	66.0	





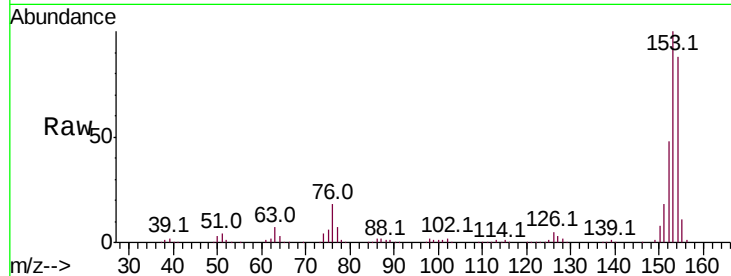
#51
Acenaphthene
Concen: 38.314 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

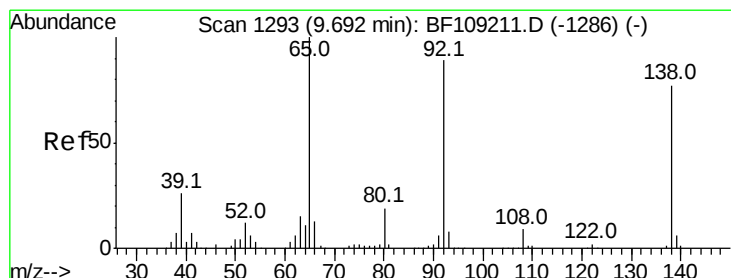
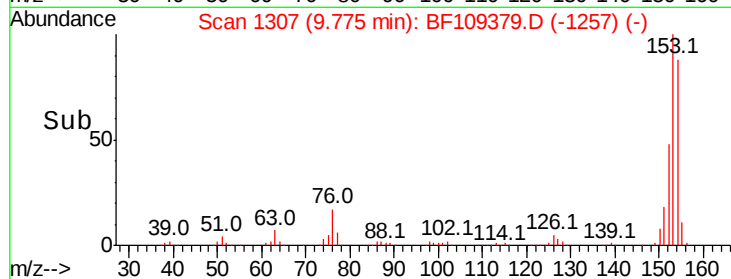
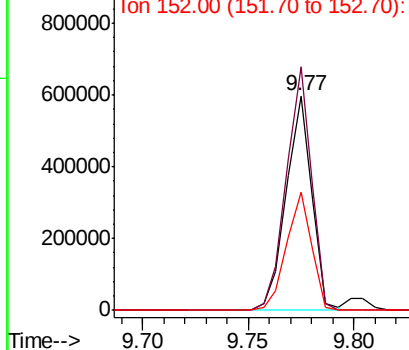
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.2	136.8
152	54.8	43.8	65.8

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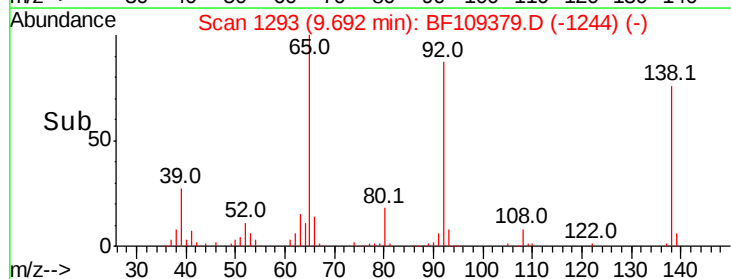
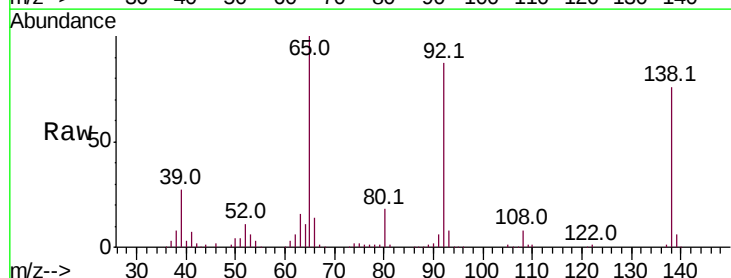
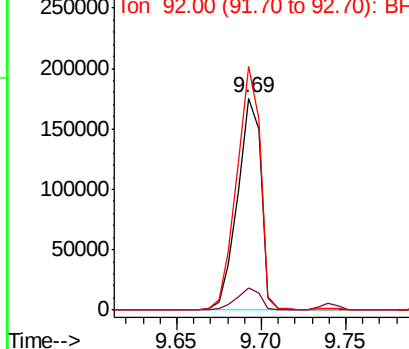
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

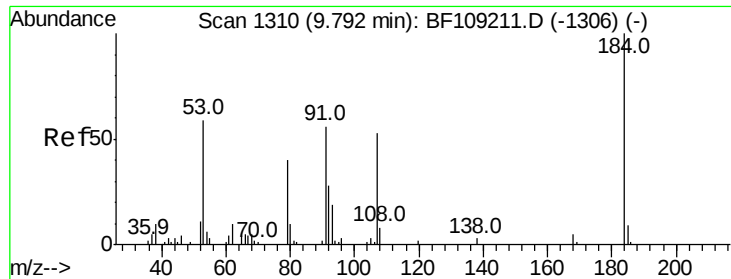


#52
3-Nitroaniline
Concen: 45.607 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	114.8	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





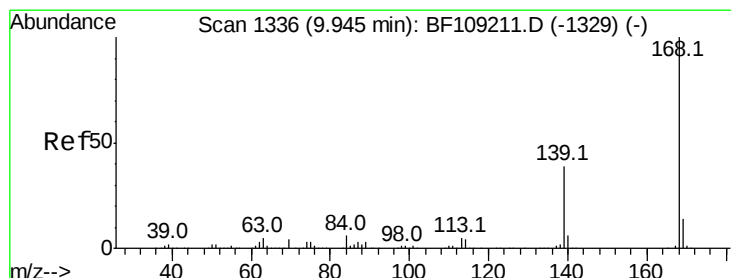
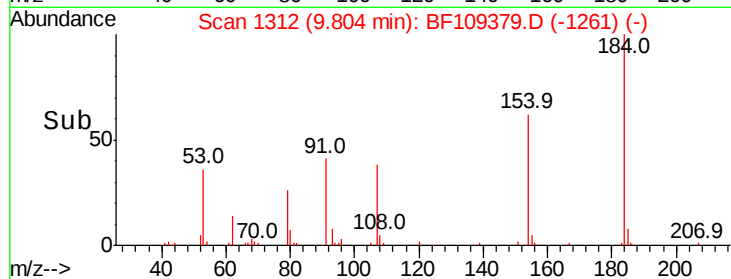
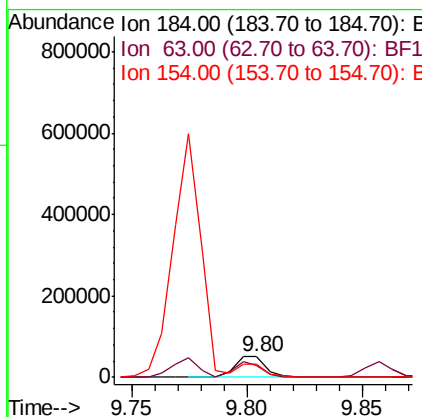
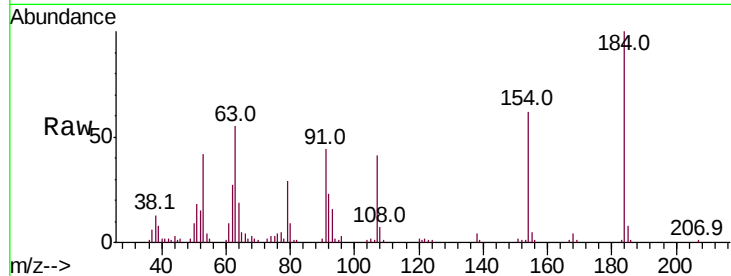
#53
2,4-Dinitrophenol
Concen: 46.337 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.6	54.2	81.2
154	62.1	184.0	276.0#

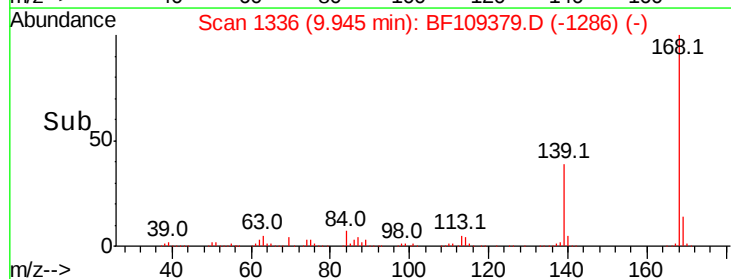
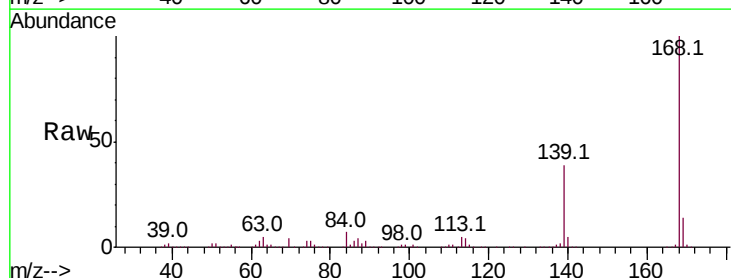
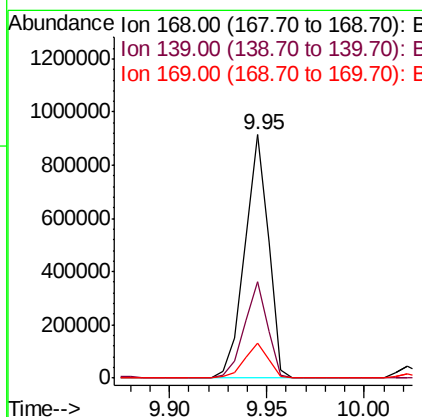
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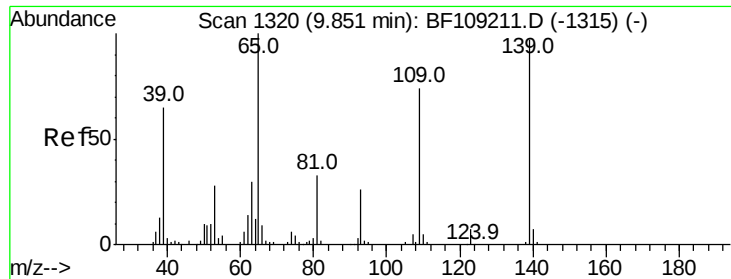
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#54
Dibenzofuran
Concen: 38.879 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	30.1	45.1
169	14.4	10.9	16.3





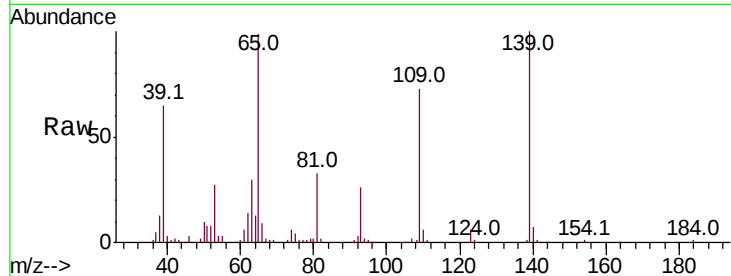
#55
4-Nitrophenol
Concen: 40.831 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	73.5	48.4	88.4
65	99.4	72.6	112.6

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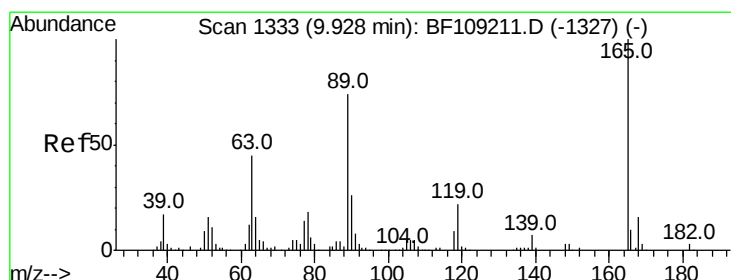
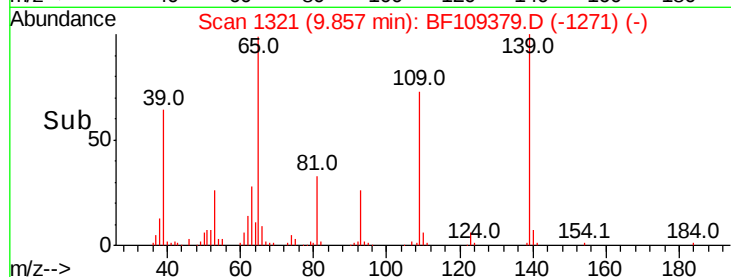
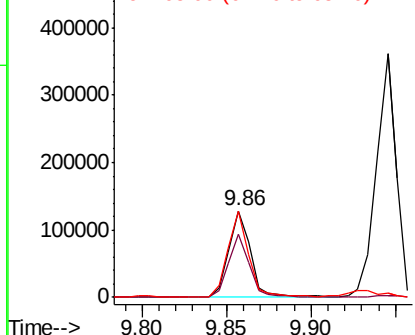


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 46.253 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.0	36.4	54.6
89	67.6	57.8	86.6
182	2.6	1.6	2.4#

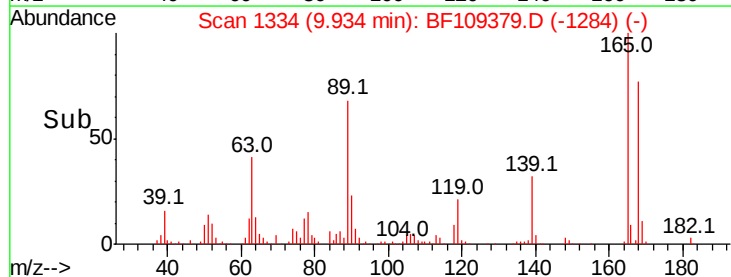
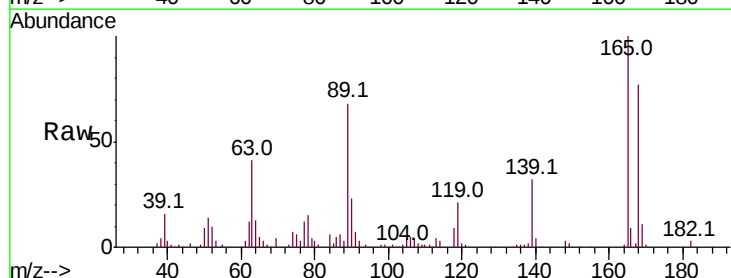
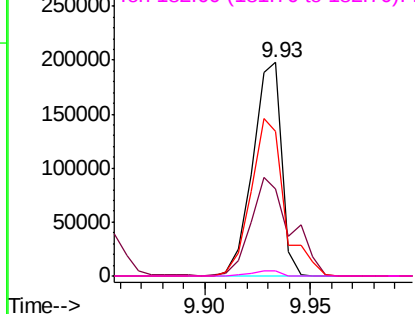
Abundance

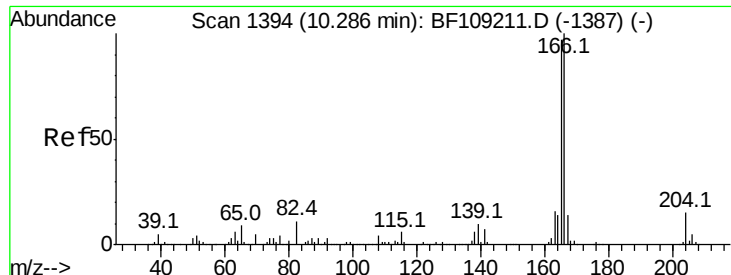
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





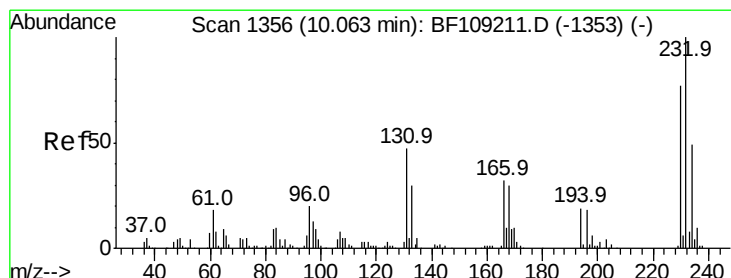
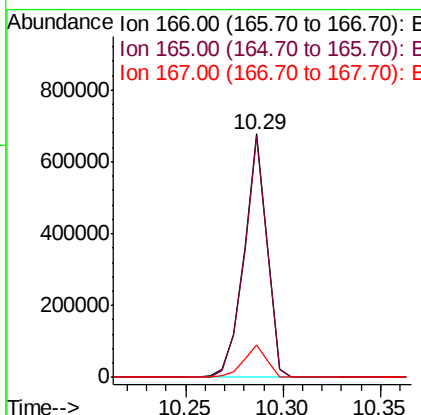
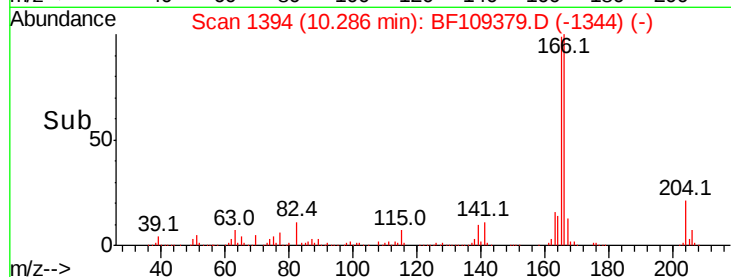
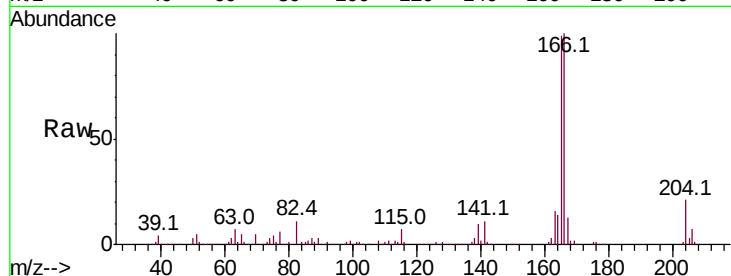
#57
Fluorene
 Concen: 38.890 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.8	79.8	119.8	
167	13.2	10.6	16.0	

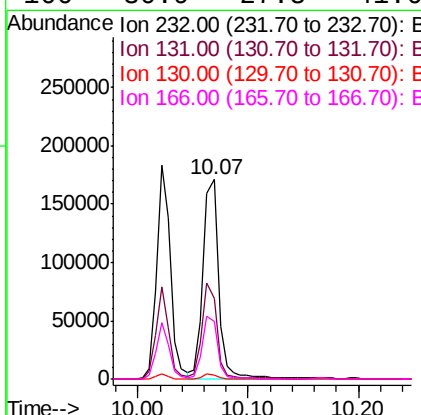
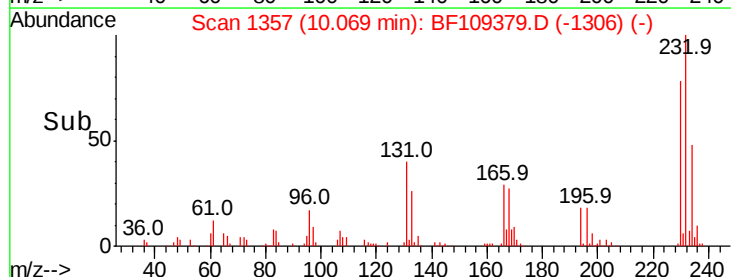
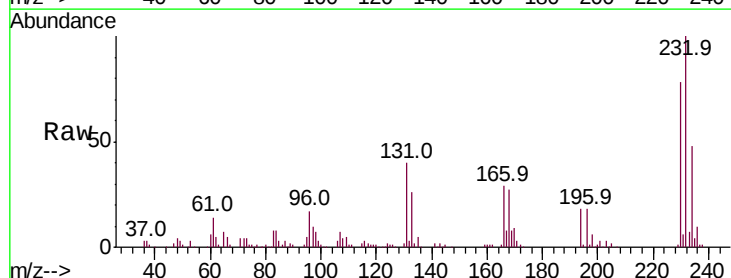
Manual Integrations
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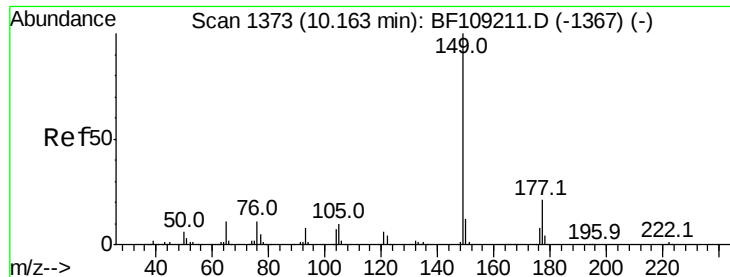
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.892 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	45.2	43.8	65.8	
130	2.2	2.1	3.1	
166	30.9	27.8	41.6	





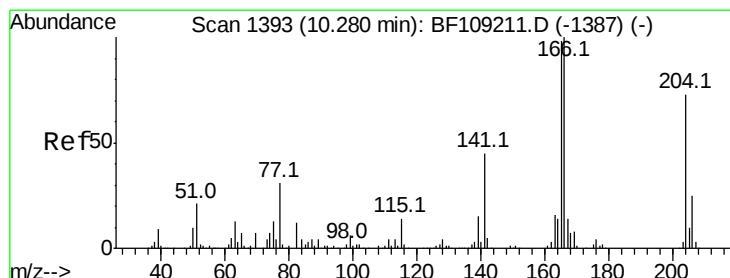
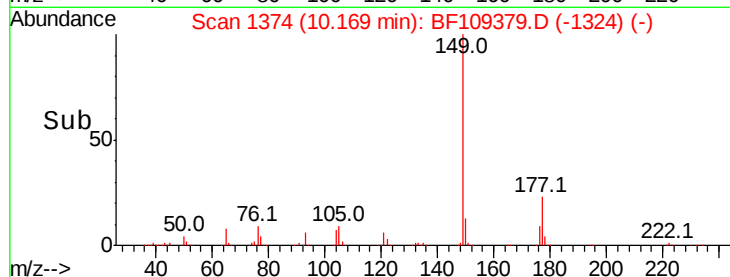
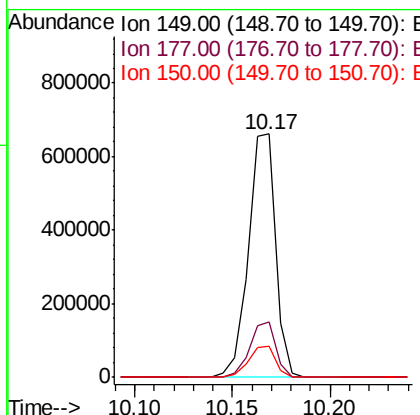
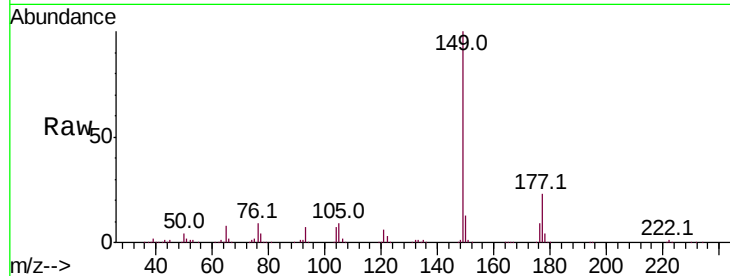
#59
Diethylphthalate
Concen: 38.823 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	638999
Ion Ratio	Lower	Upper	
149	100		
177	23.0	16.1	24.1
150	12.5	10.1	15.1

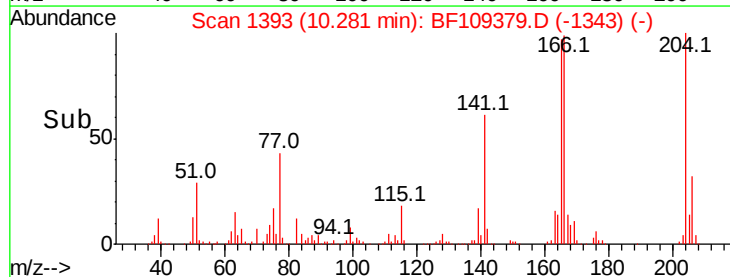
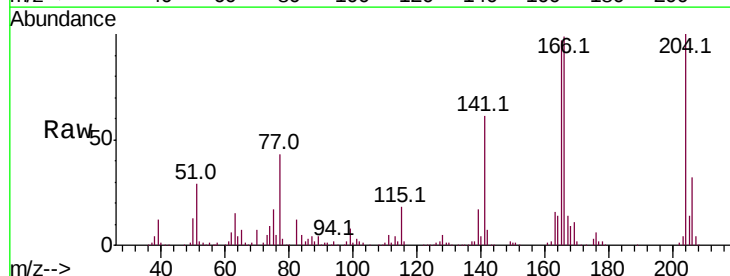
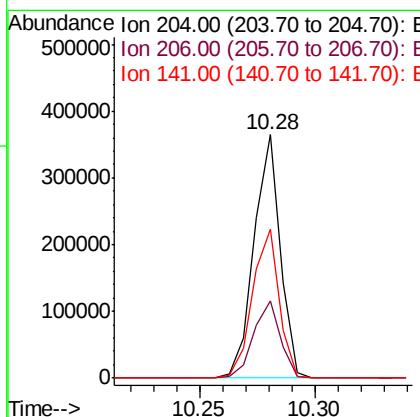
Manual Integrations
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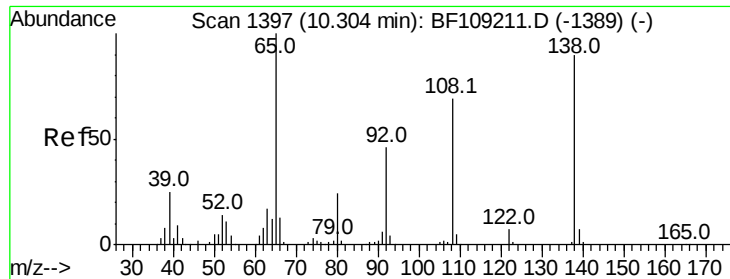
Sohil
9/28/2018 2:38:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.451 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion:	204	Resp:	290077
Ion Ratio	Lower	Upper	
204	100		
206	31.9	26.5	39.7
141	61.0	54.6	81.8





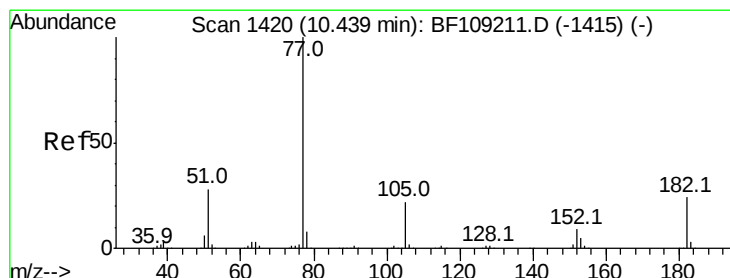
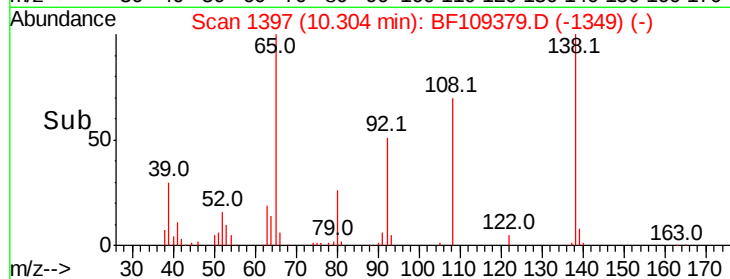
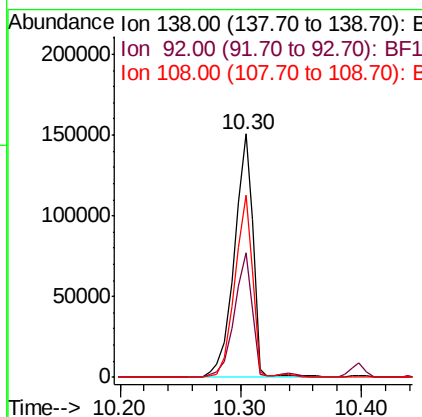
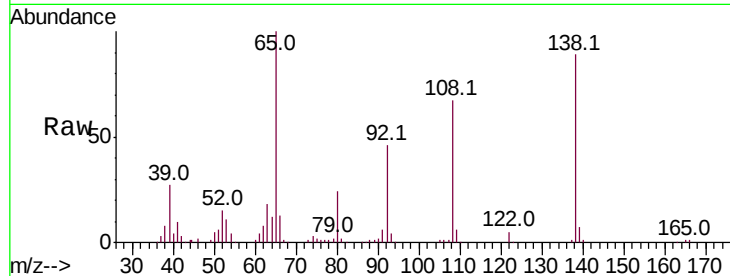
#61
4-Nitroaniline
Concen: 44.895 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.2	30.2	70.2
108	75.0	52.5	92.5

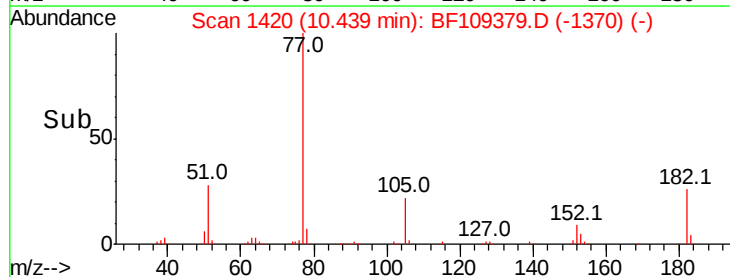
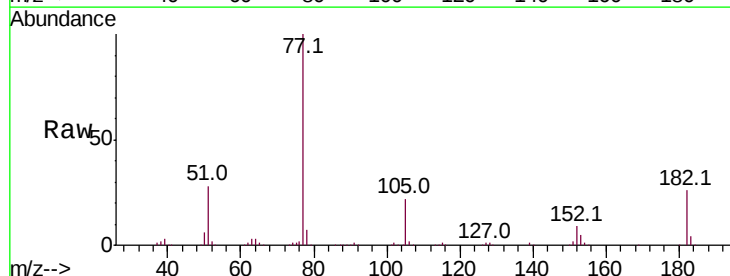
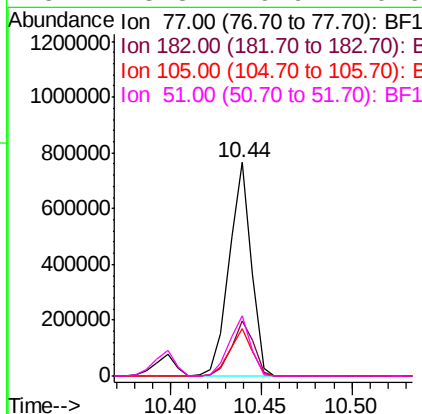
Manual Integrations
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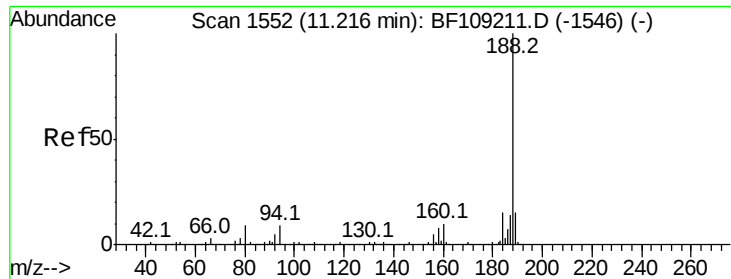
Sohil
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#62
Azobenzene
Concen: 37.813 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	1.7	41.7
105	22.1	3.0	43.0
51	28.3	9.9	49.9





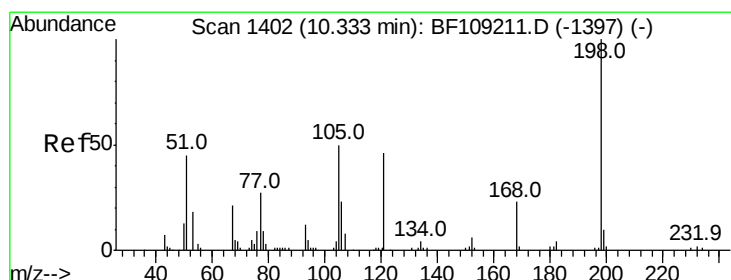
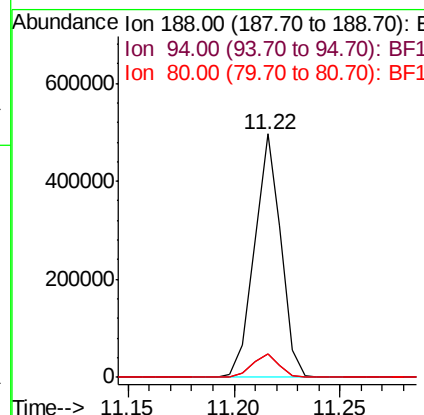
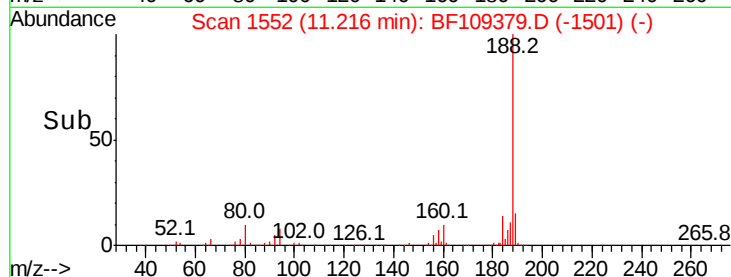
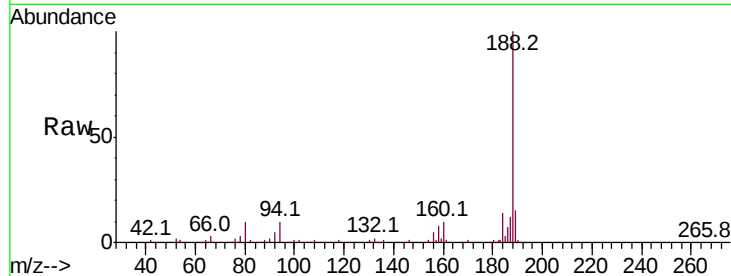
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	430388		
94	9.5		8.5	12.7
80	9.8		9.2	13.8

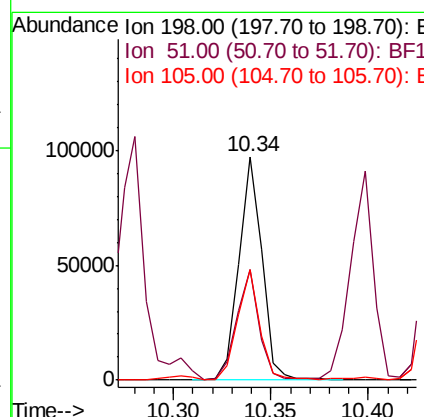
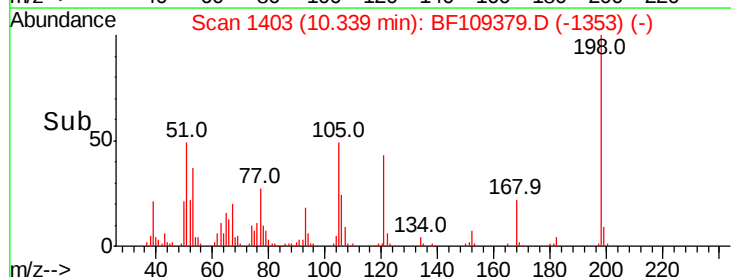
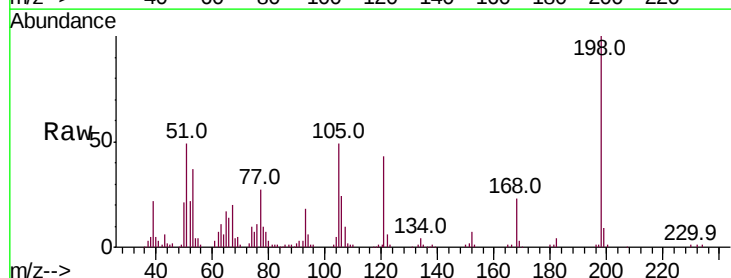
Manual Integrations
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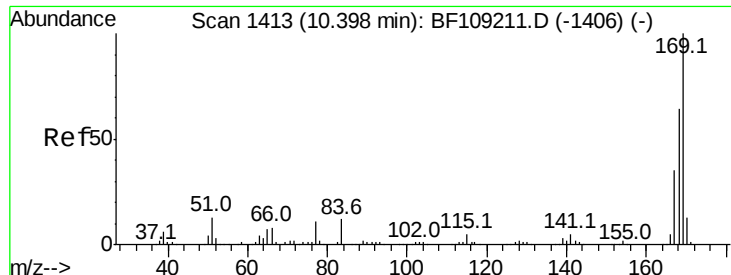
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.771 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	80235		
51	49.2		37.7	77.7
105	49.2		36.3	76.3





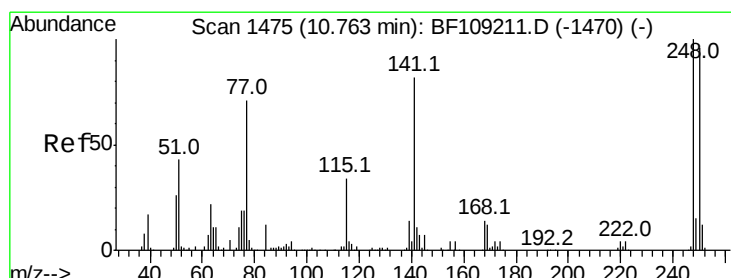
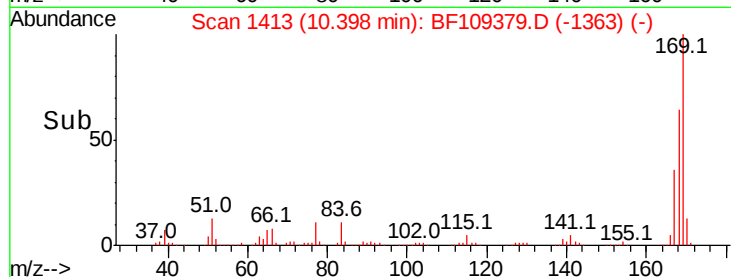
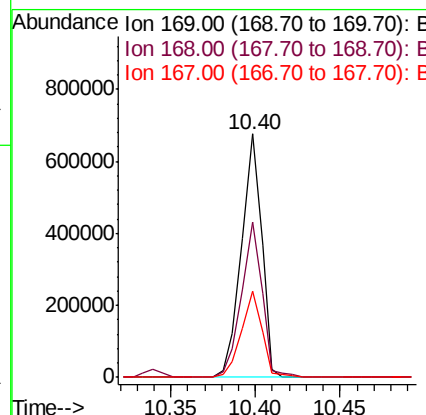
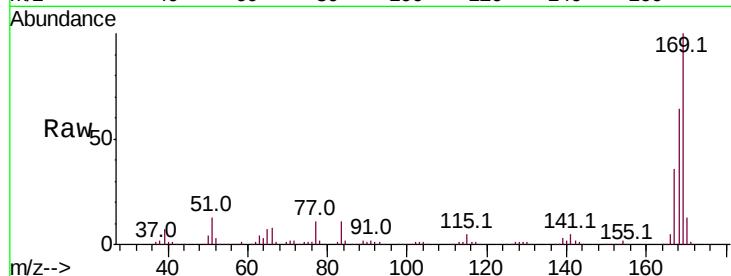
#65
 n-Nitrosodiphenylamine
 Concen: 39.787 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.9	54.4	81.6	
167	35.6	29.8	44.6	

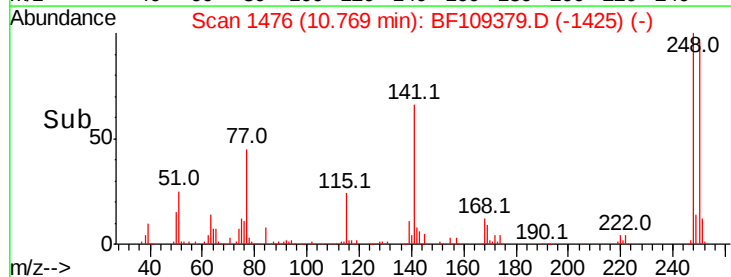
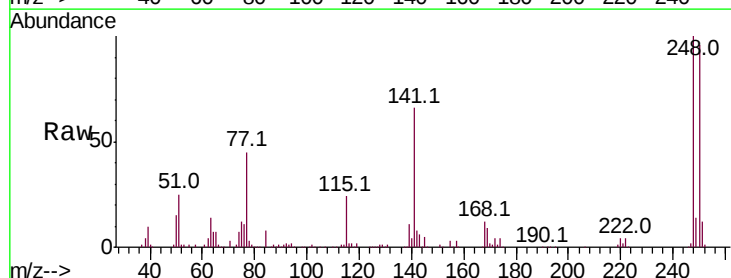
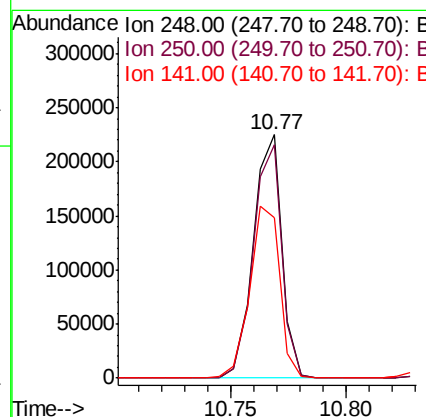
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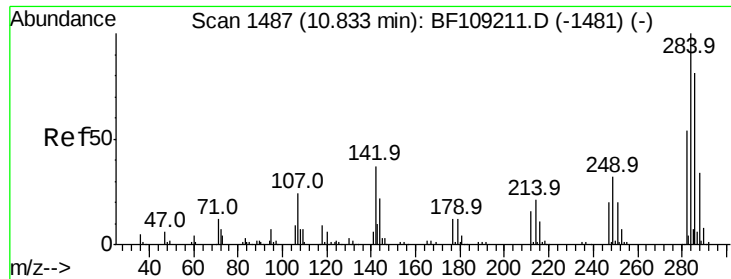
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#66
 4-Bromophenyl-phenylether
 Concen: 40.867 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.7	76.9	115.3	
141	65.8	74.4	111.6#	





#67

Hexachlorobenzene

Concen: 40.836 ng

RT: 10.84 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

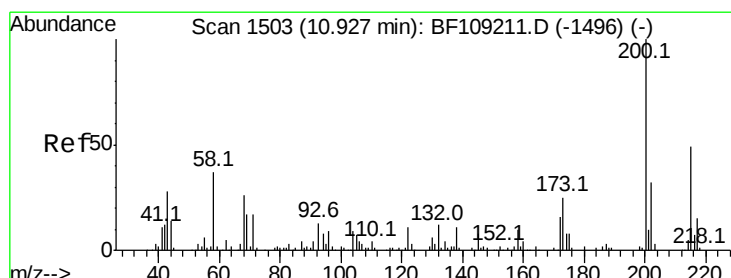
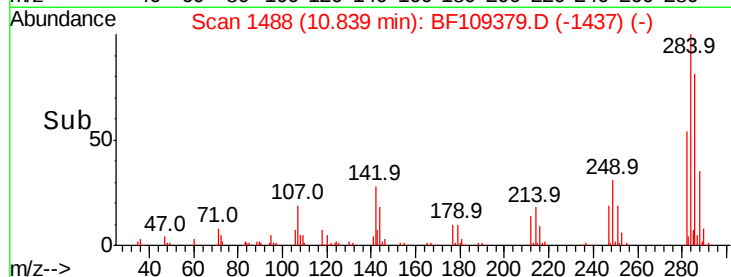
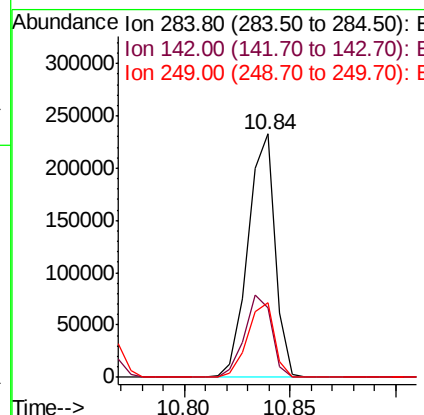
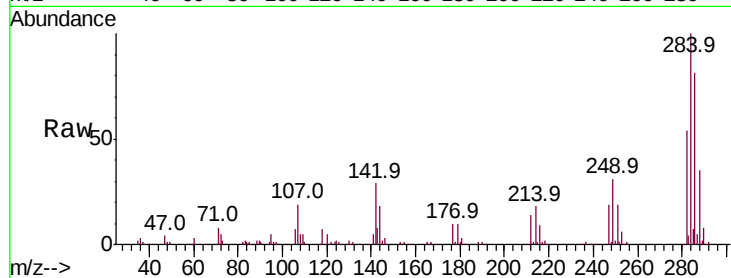
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	207281
Ion Ratio	Lower	Upper	
284	100		
142	28.5	34.6	52.0#
249	30.9	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 40.622 ng

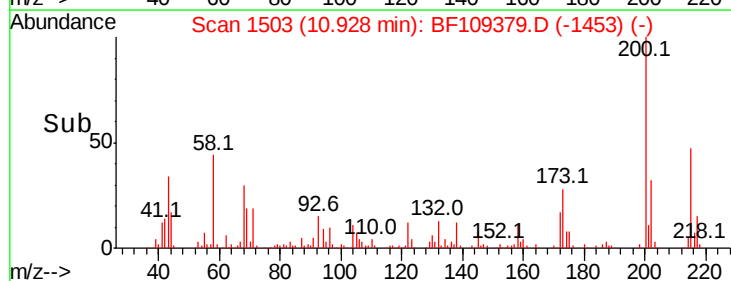
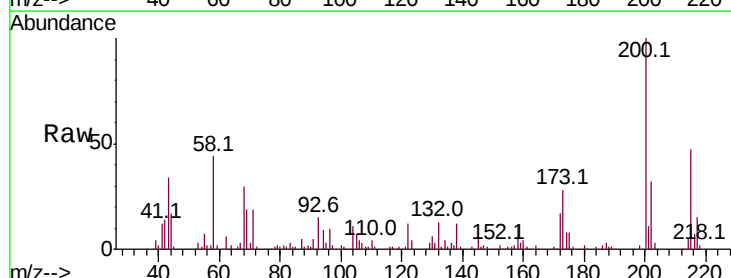
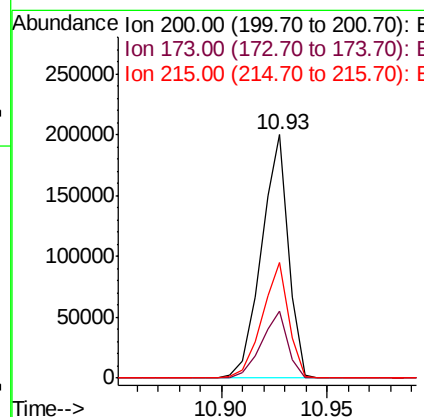
RT: 10.93 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Tgt Ion:	200	Resp:	177653
Ion Ratio	Lower	Upper	
200	100		
173	27.6	8.6	48.6
215	47.3	25.1	65.1





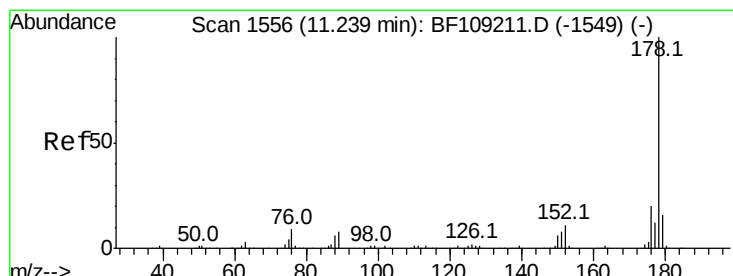
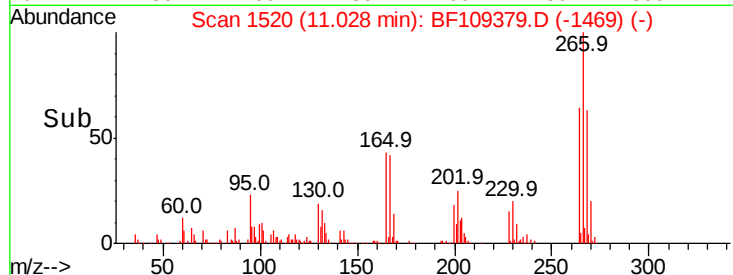
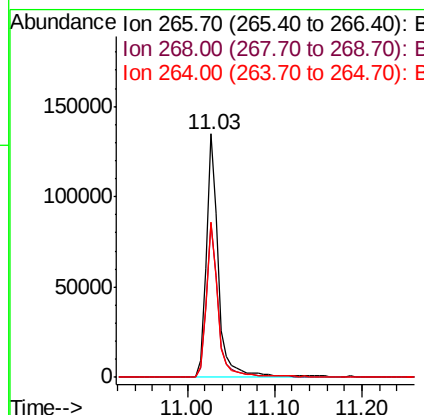
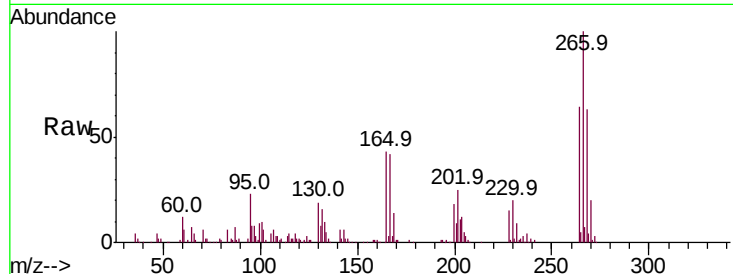
#69
 Pentachlorophenol
 Concen: 43.051 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	130789		
268	63.3	51.1	76.7	
264	63.8	49.5	74.3	

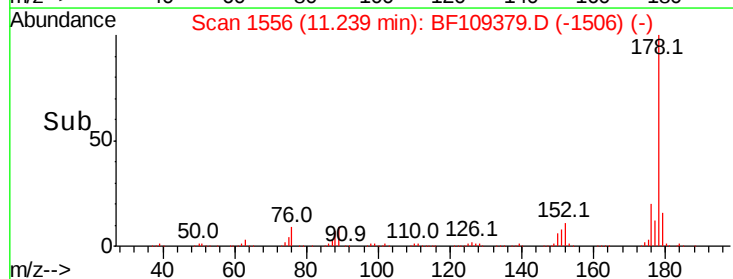
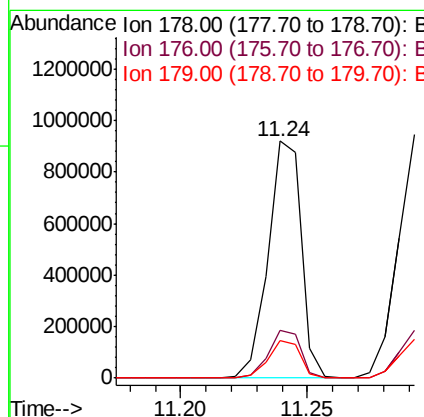
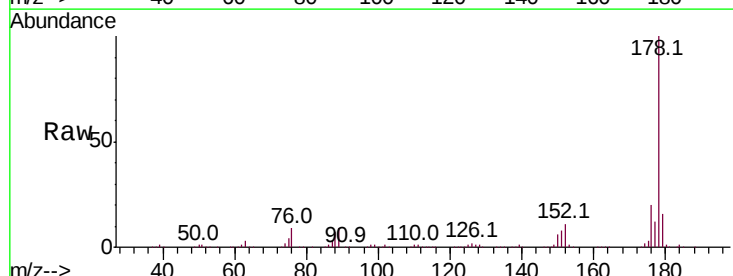
Manual Integrations
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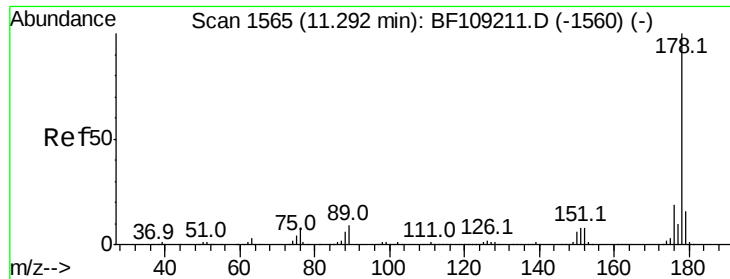
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#70
 Phenanthrene
 Concen: 39.324 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	845031		
176	20.1	15.8	23.8	
179	15.8	13.0	19.6	





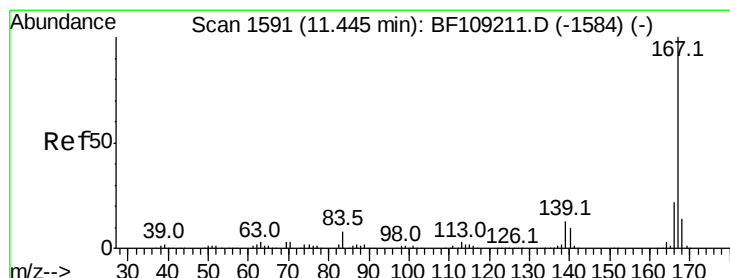
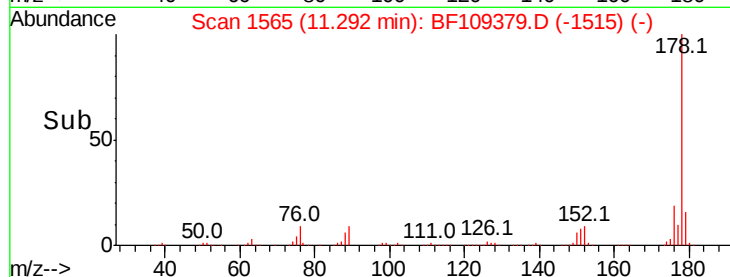
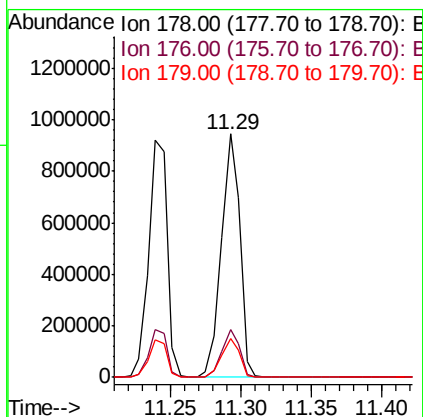
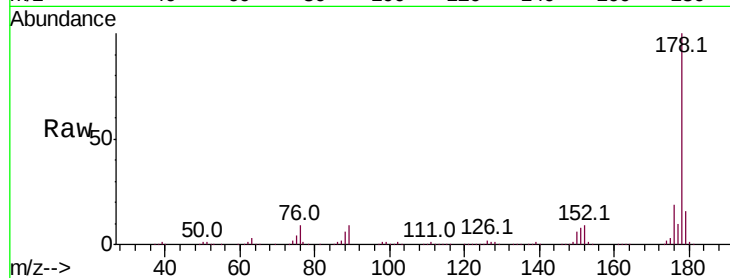
#71
 Anthracene
 Concen: 39.530 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.7	12.6	19.0

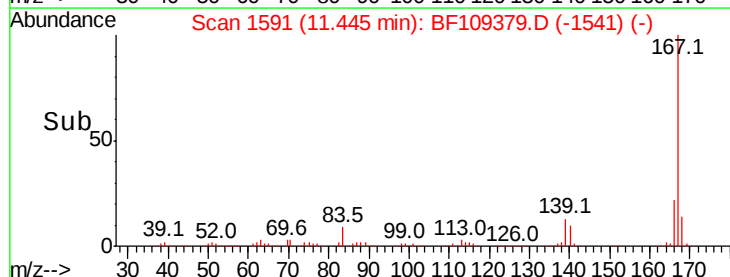
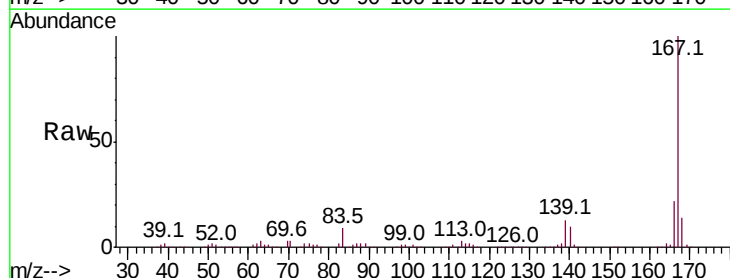
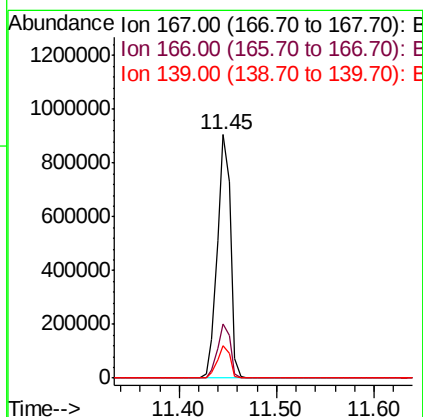
Manual Integrations
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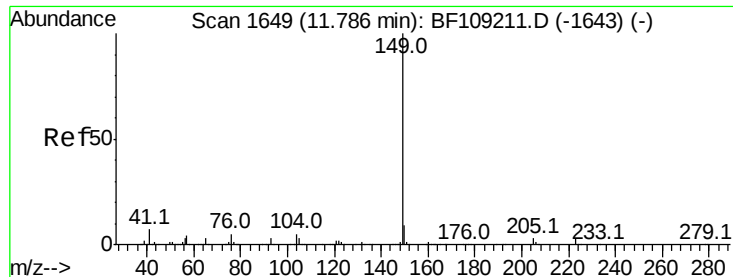
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#72
 Carbazole
 Concen: 39.119 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.006 ng

RT: 11.79 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

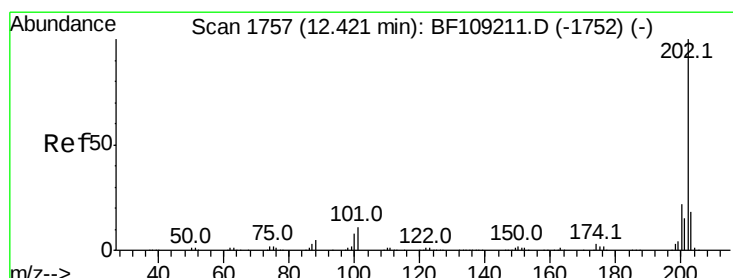
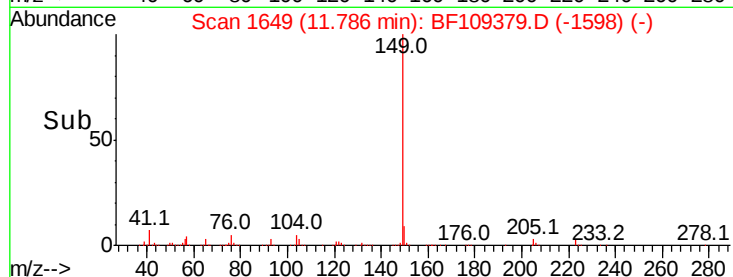
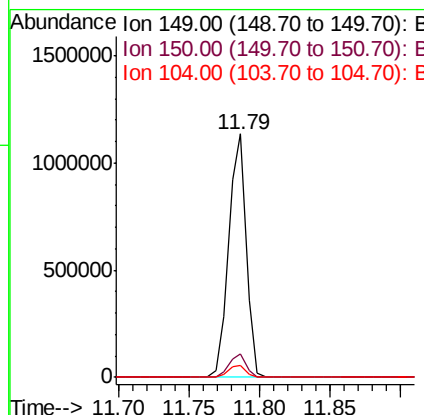
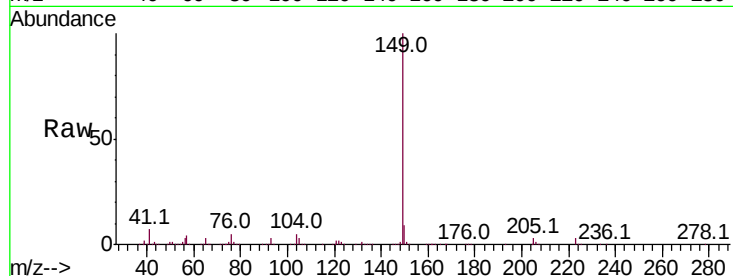
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	973779
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	5.0	3.8	5.8

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#74

Fluoranthene

Concen: 38.974 ng

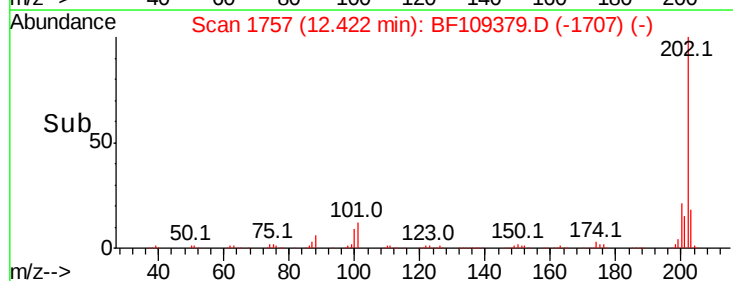
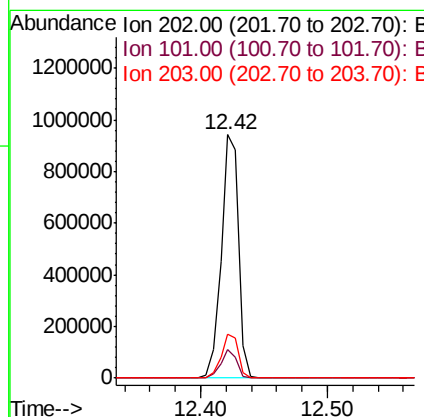
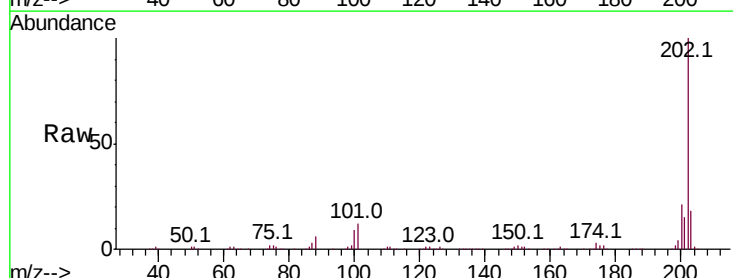
RT: 12.42 min Scan# 1757

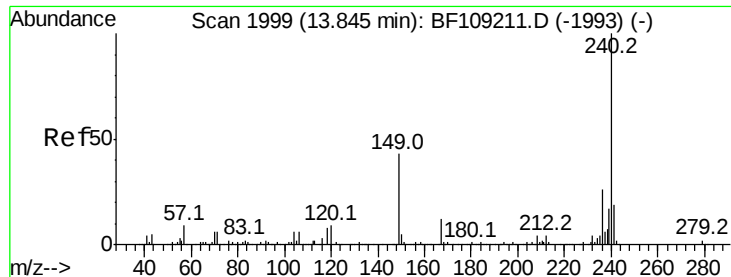
Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Tgt Ion:	202	Resp:	895032
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

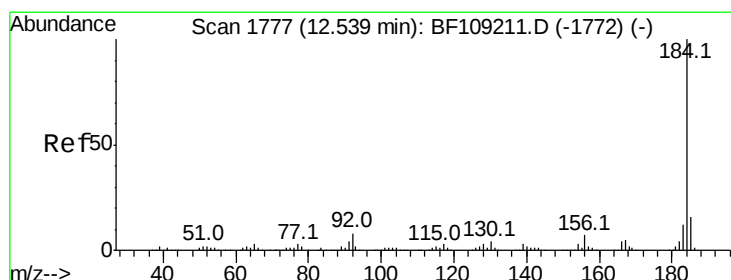
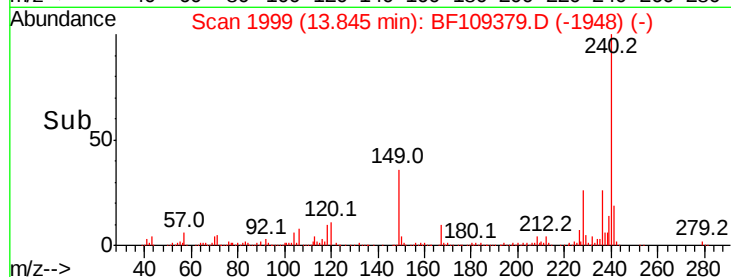
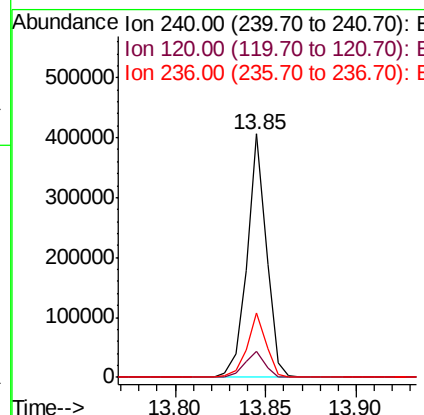
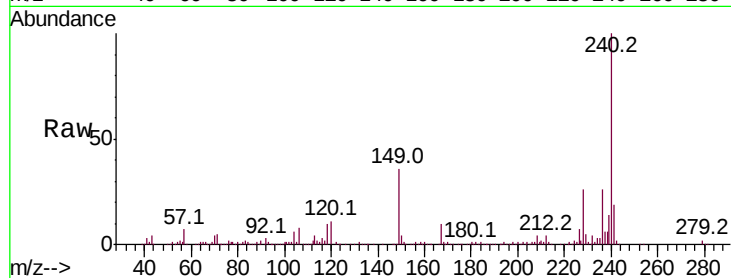
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	299988
Ion Ratio	Lower	Upper	
240	100		
120	10.9	9.5	14.3
236	26.4	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 36.305 ng

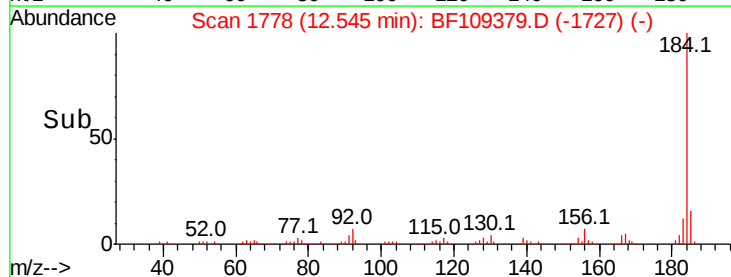
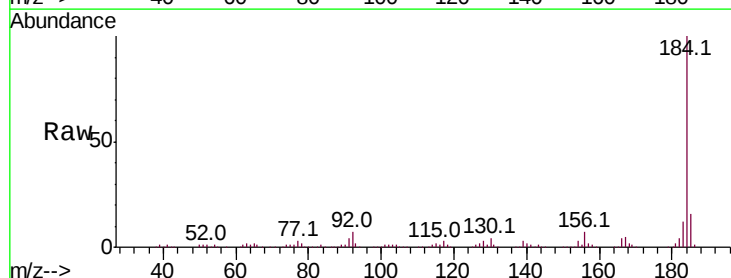
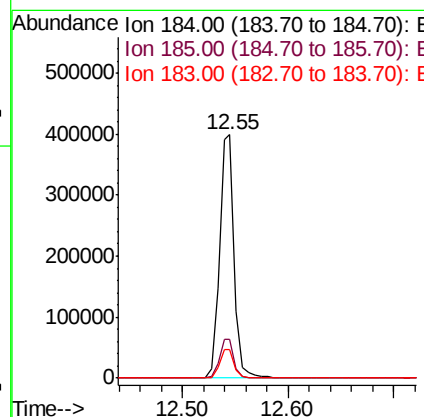
RT: 12.55 min Scan# 1778

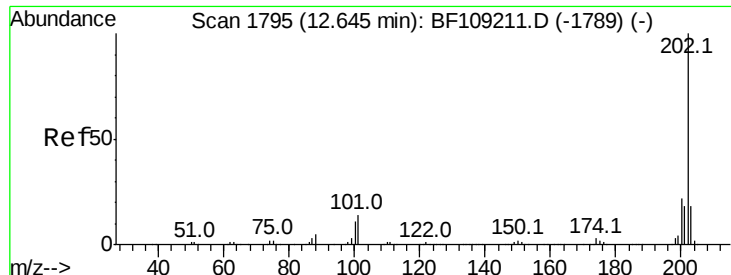
Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Tgt Ion:	184	Resp:	392678
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.6	18.8
183	11.8	9.3	13.9





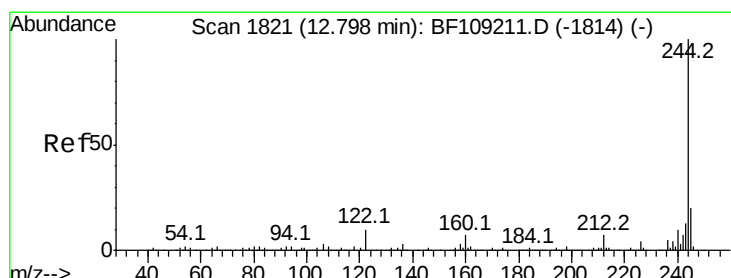
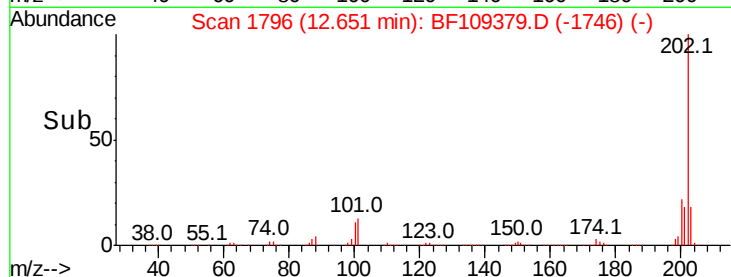
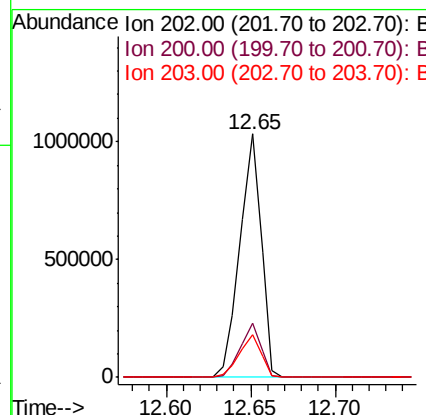
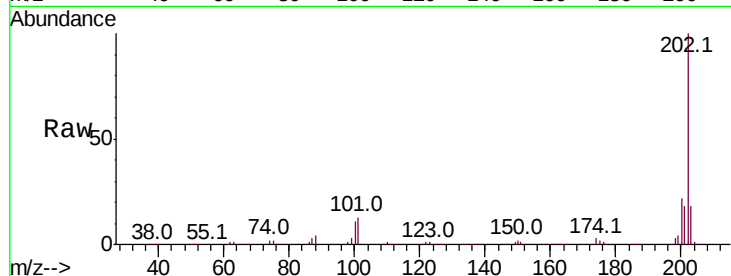
#77
Pvrene
Concen: 42.374 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.5	14.3	21.5

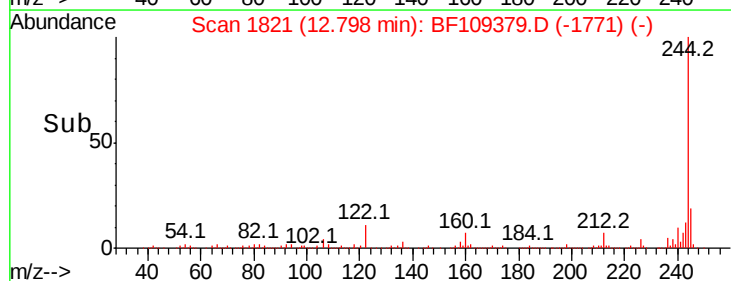
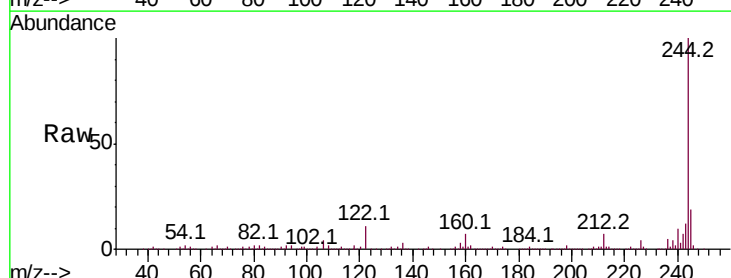
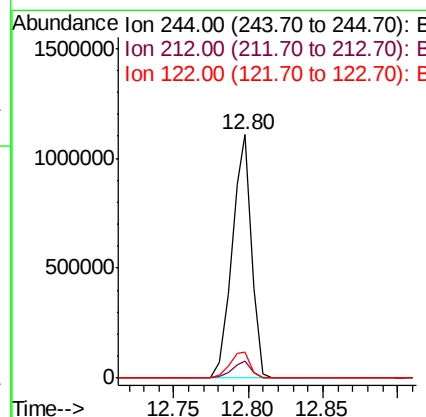
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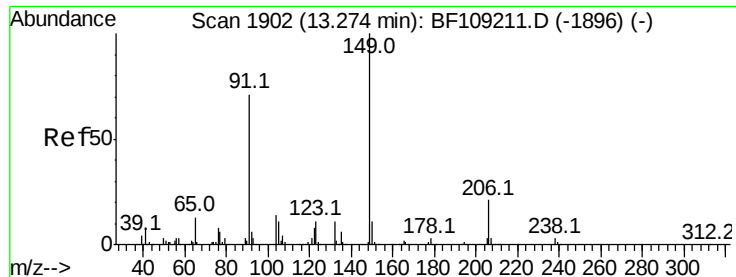
Sohil
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#78
Terphenyl-d14
Concen: 83.189 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.9	11.0	16.4#





#79

Butylbenzylphthalate

Concen: 43.401 ng

RT: 13.27 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

ClientSampleId :

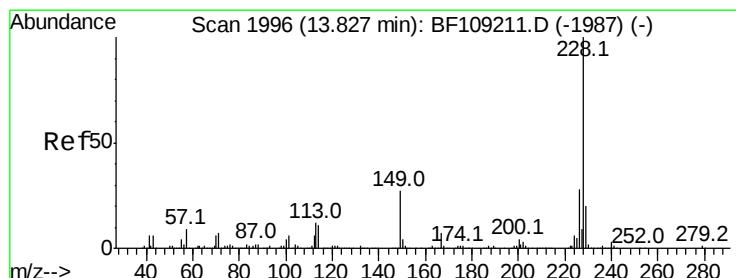
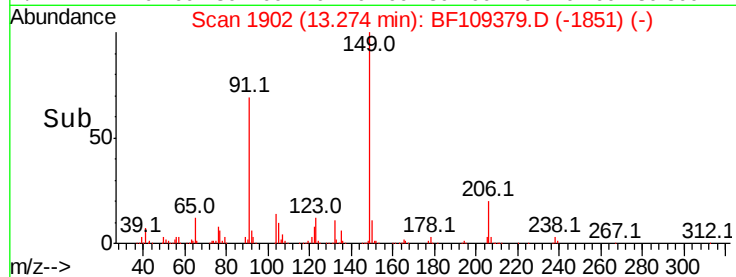
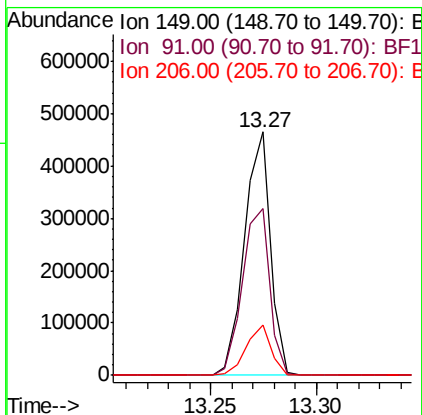
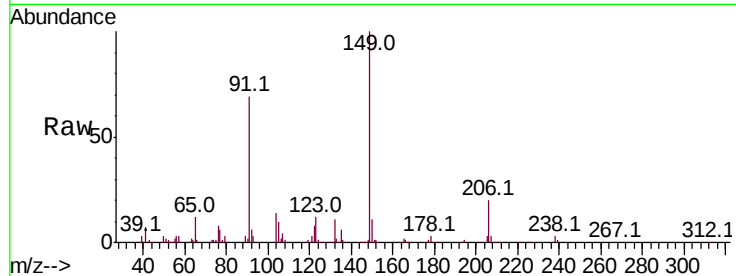
SSTDCCC040

Tot Ion:	149	Resp:	396980
Ion Ratio	Lower	Upper	
149	100		
91	68.7	56.8	85.2
206	20.4	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 38.045 ng

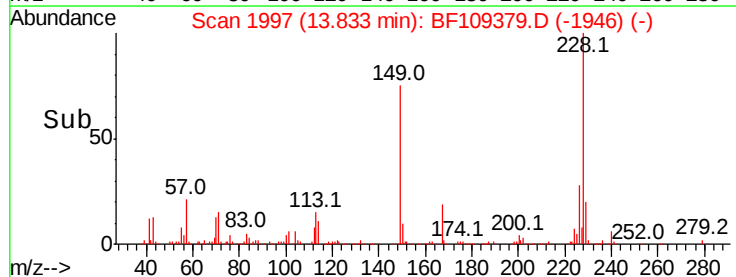
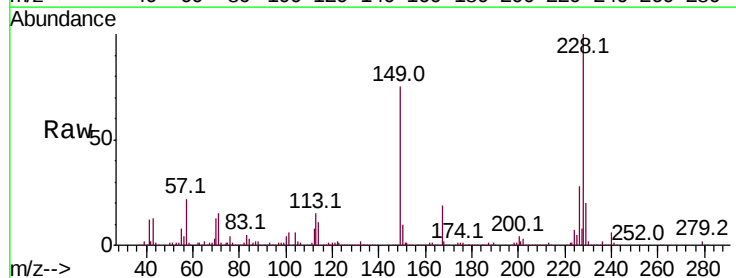
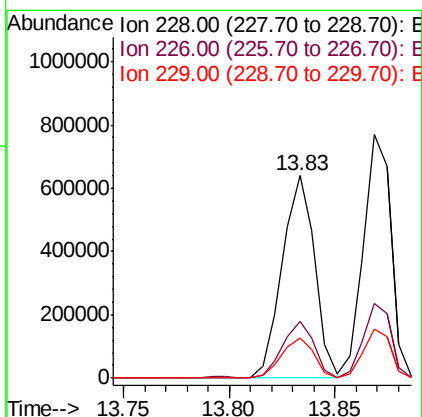
RT: 13.83 min Scan# 1997

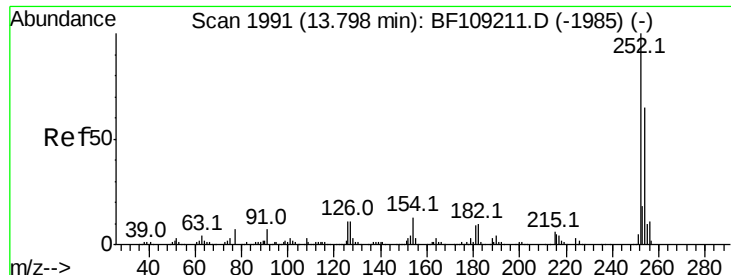
Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Tgt Ion:	228	Resp:	687444
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	33.8
229	20.1	15.8	23.6





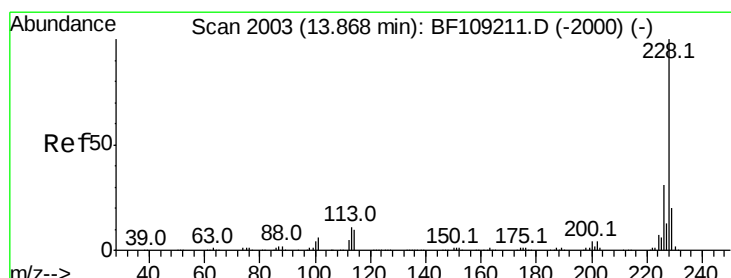
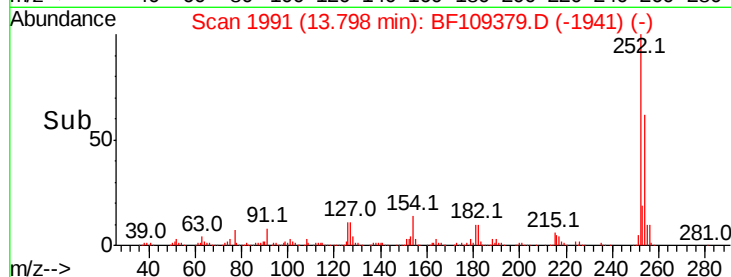
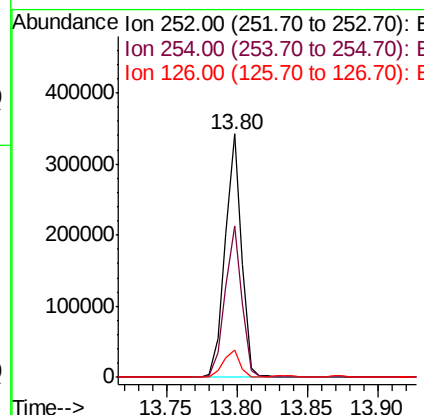
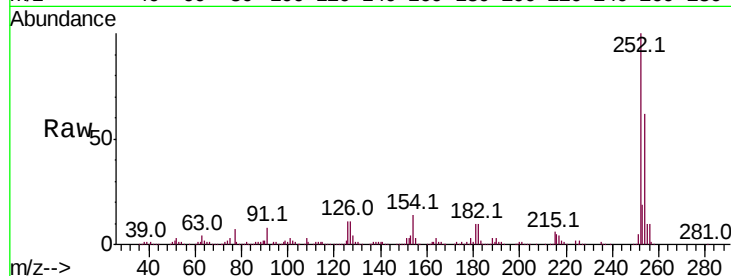
#81
 3,3'-Dichlorobenzidine
 Concen: 40.295 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	276705		
254	62.2		50.4	75.6
126	10.9		11.3	16.9

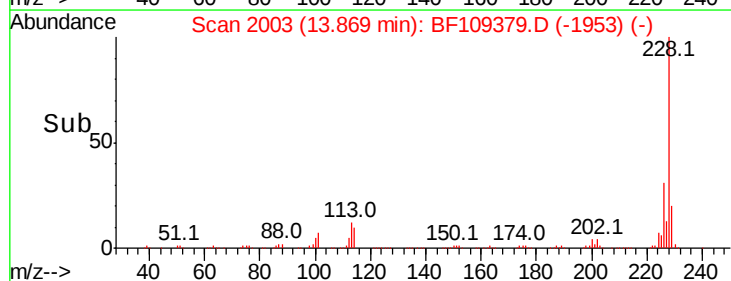
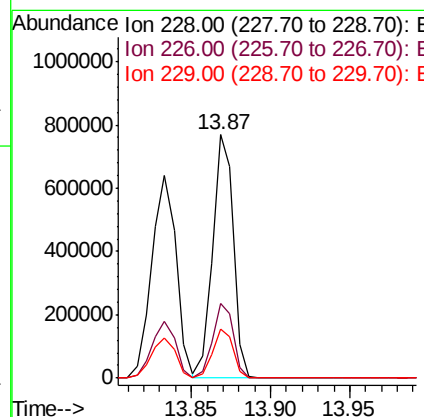
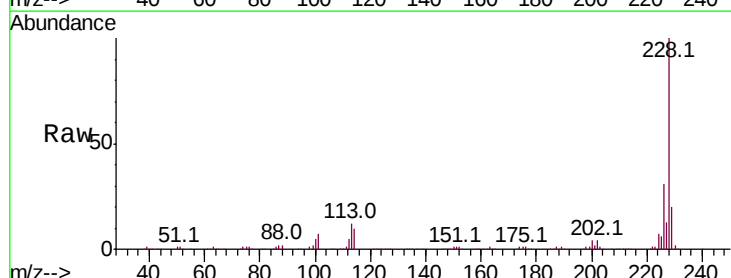
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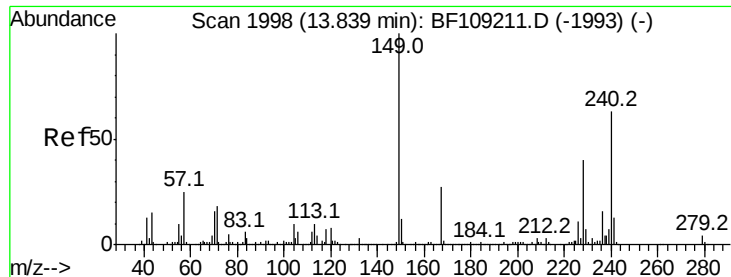
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#82
 Chrysene
 Concen: 39.155 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	701242		
226	30.8		25.0	37.6
229	20.1		16.2	24.4





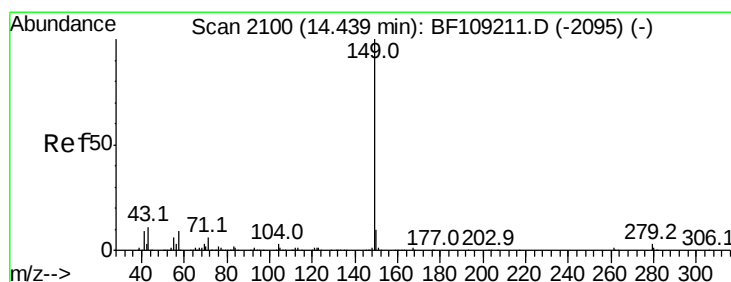
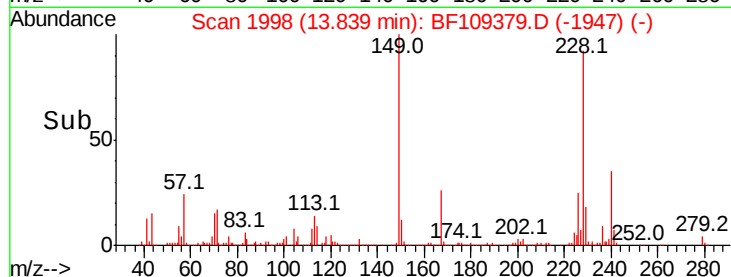
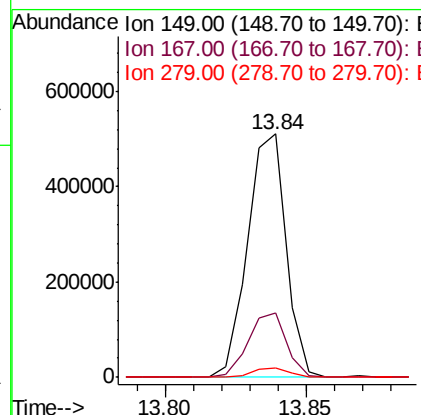
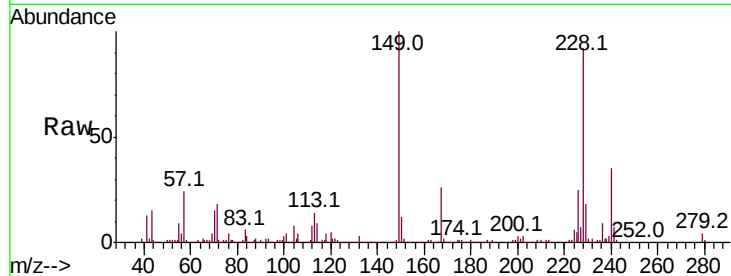
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.927 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	483658		
167	26.4	21.3	31.9	
279	4.0	3.0	4.4	

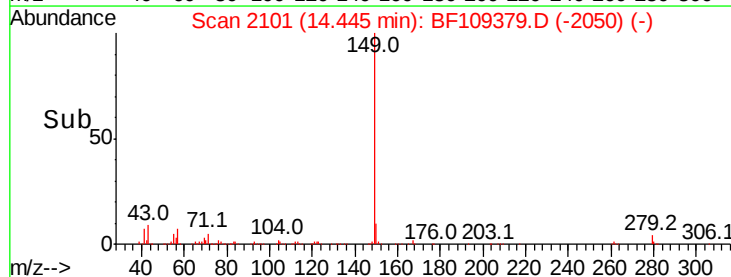
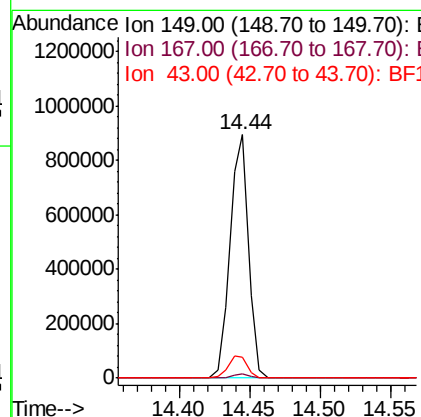
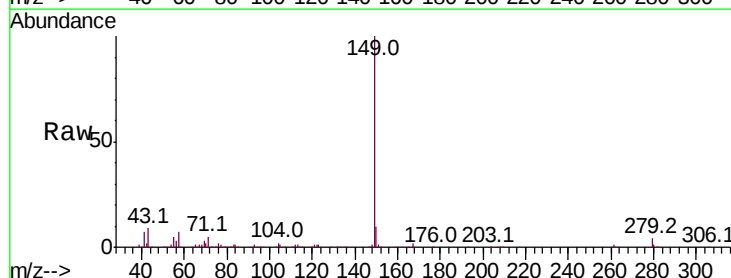
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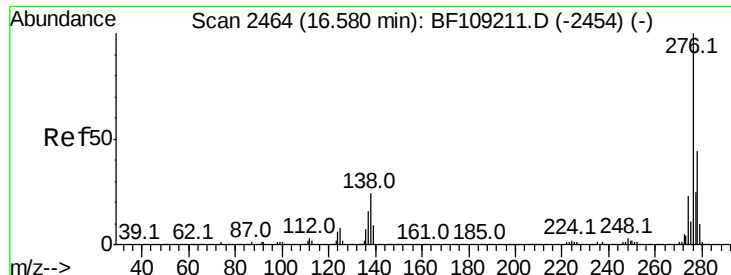
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#84
 Di-n-octyl phthalate
 Concen: 40.861 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	805938		
167	1.5	1.2	1.8	
43	9.8	8.4	12.6	





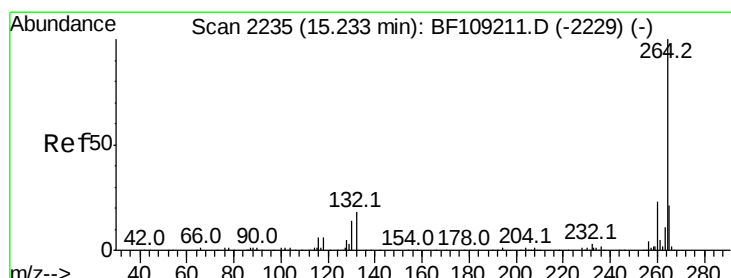
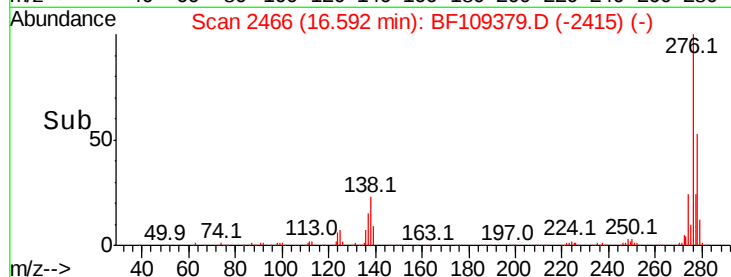
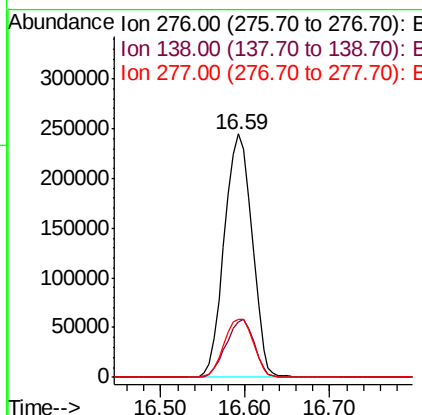
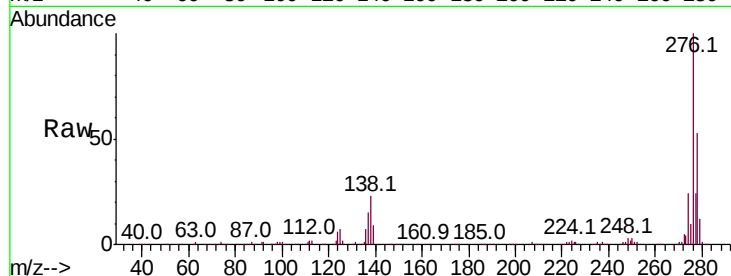
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.398 ng
 RT: 16.59 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.1	25.0	37.6#
277	25.1	20.1	30.1

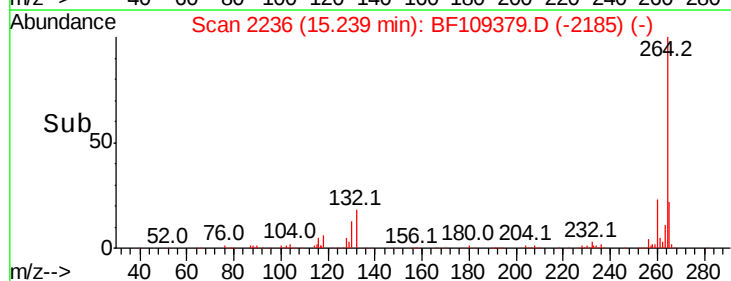
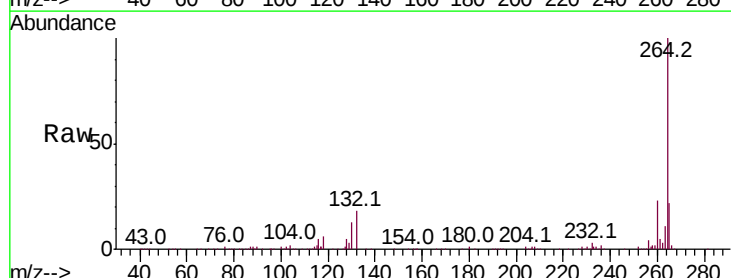
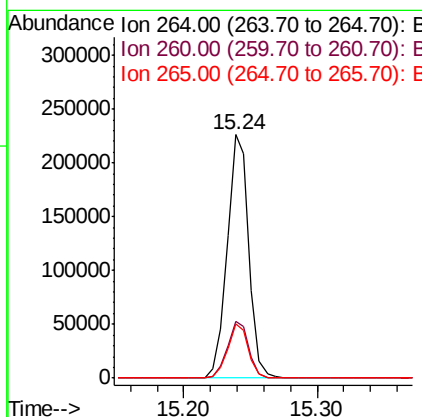
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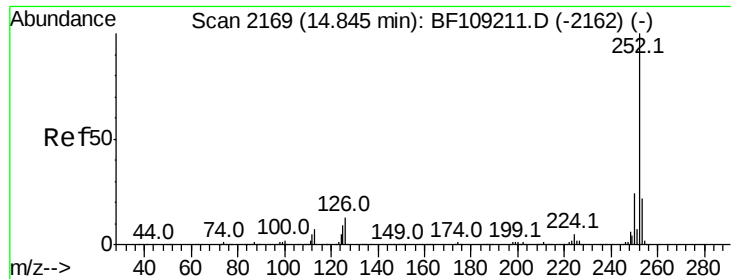
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.5	17.5	26.3





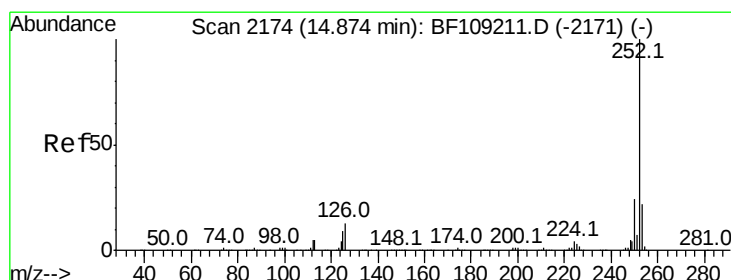
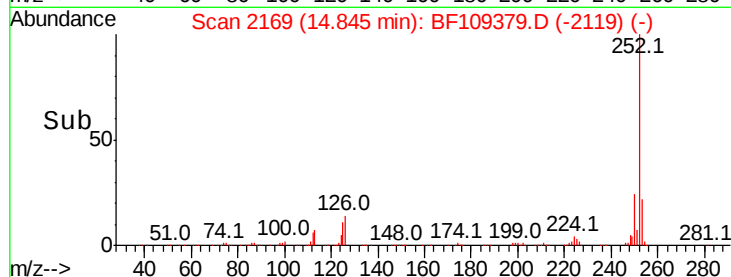
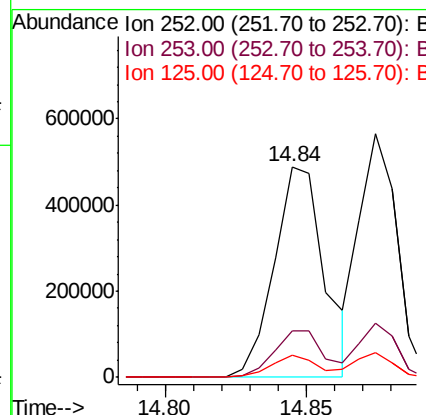
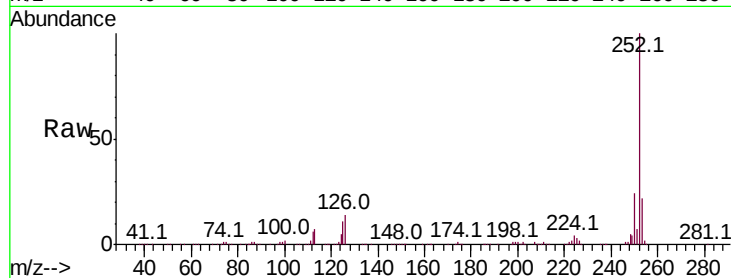
#87
Benzo(b)fluoranthene
Concen: 42.834 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	10.5	9.0	13.6

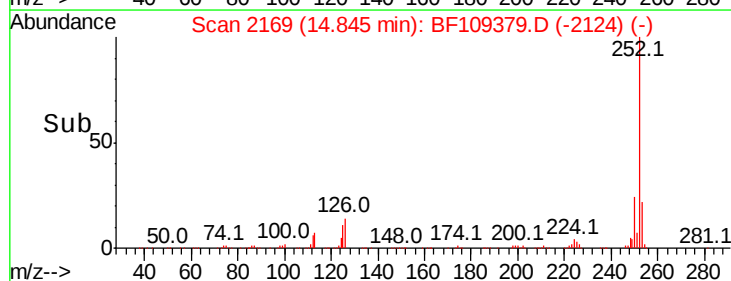
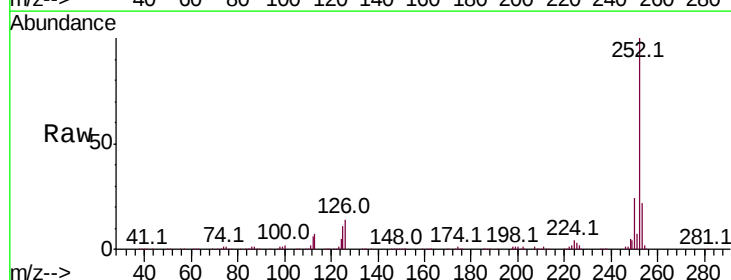
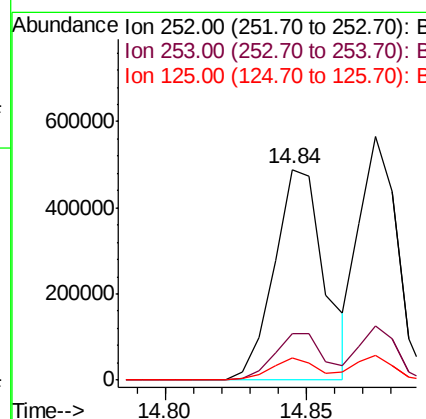
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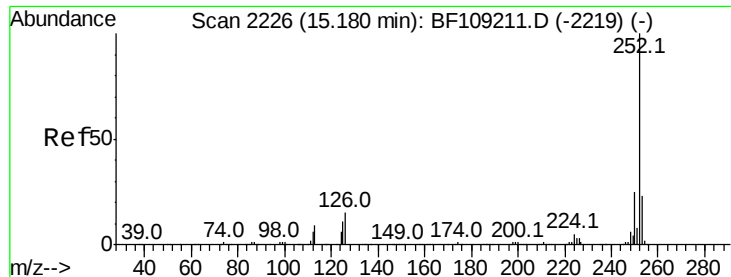
Sohil
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#88
Benzo(k)fluoranthene
Concen: 45.140 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.04 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.5	10.2	15.2





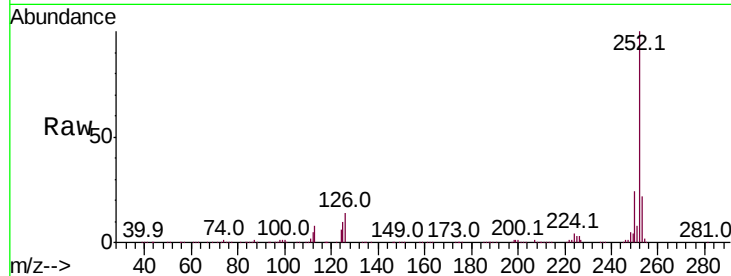
#89
Benzo(a)pyrene
Concen: 40.445 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	10.3	9.8	14.6

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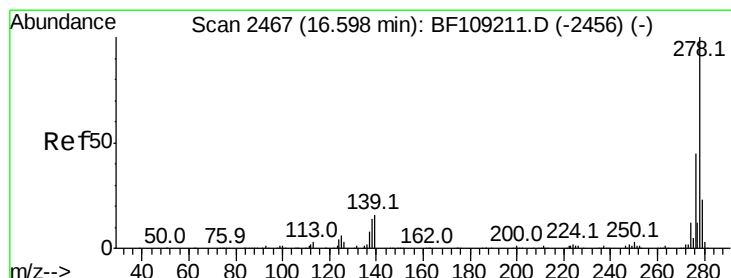
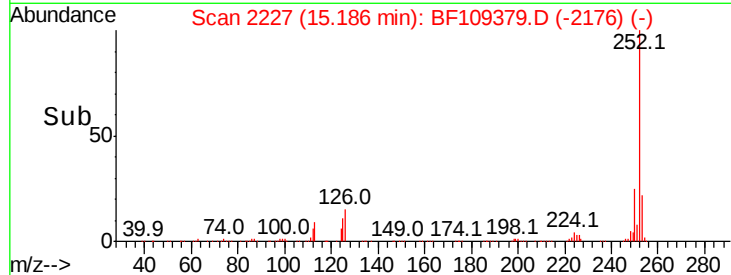
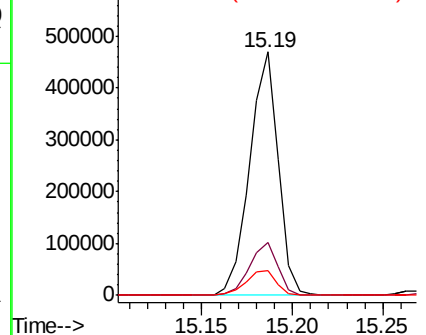


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 43.738 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

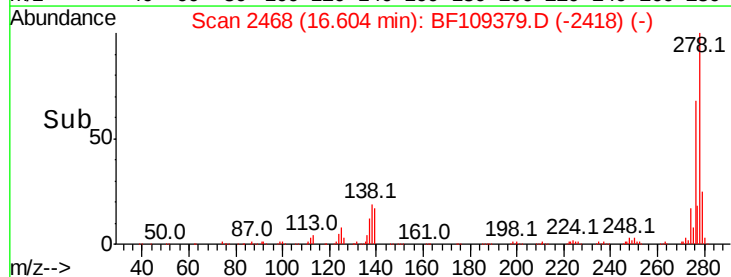
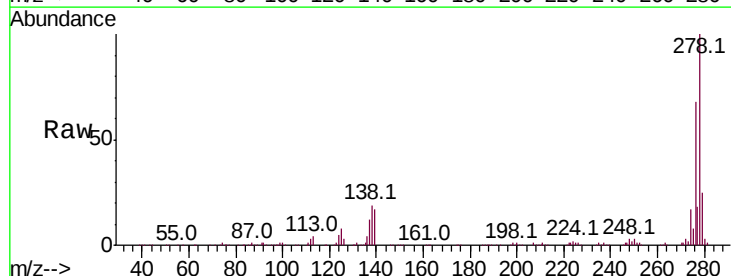
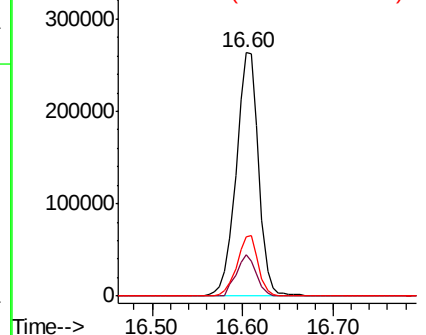
Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	15.9	23.9
279	24.6	19.0	28.4

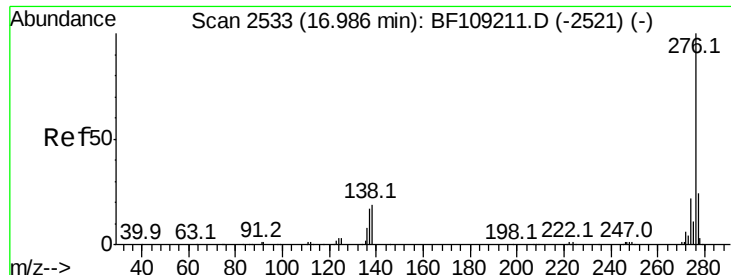
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 45.310 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	464560
Ion Ratio		Lower	Upper
276	100		
277	22.6	17.9	26.9
138	21.1	21.8	32.8

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