

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
 Data File : BF110836.D
 Acq On : 17 Nov 2018 1:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/19/2018 11:56:09 AM

Quant Time: Nov 17 03:39:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	68758	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	298734	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	135953	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	224837	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	178850	20.00	ng	-0.01
87) Perylene-d12	15.66	264	130036	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	338504	79.97	ng	-0.01
7) Phenol-d6	6.57	99	441879	81.63	ng	0.00
23) Nitrobenzene-d5	7.51	82	418238	80.63	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	96916	70.75	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	772363	81.14	ng	0.00
79) Terphenyl-d14	13.06	244	638310	66.84	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	79034	37.472	ng	90
3) Pyridine	3.52	79	179476	39.423	ng	# 85
4) n-Nitrosodimethylamine	3.48	42	79769	40.836	ng	87
6) Aniline	6.60	93	276888	39.224	ng	# 55
8) 2-Chlorophenol	6.73	128	201743	40.655	ng	99
9) Benzaldehyde	6.50	77	126308	44.842	ng	97
10) Phenol	6.58	94	253513	40.390	ng	# 69
11) bis(2-Chloroethyl)ether	6.67	93	185014	39.332	ng	95
12) 1,3-Dichlorobenzene	6.88	146	216950	39.957	ng	98
13) 1,4-Dichlorobenzene	6.96	146	222196	40.300	ng	98
14) 1,2-Dichlorobenzene	7.11	146	209349	40.816	ng	98
15) Benzyl Alcohol	7.09	79	175923	41.530	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.21	45	293100	39.677	ng	72
17) 2-Methylphenol	7.19	107	159439	40.371	ng	# 84
18) Hexachloroethane	7.45	117	76591	37.628	ng	95
19) n-Nitroso-di-n-propylamine	7.35	70	141290	40.891	ng	94
20) 3+4-Methylphenols	7.35	107	209046	41.234	ng	# 90
22) Acetophenone	7.35	105	281729	40.466	ng	# 94
24) Nitrobenzene	7.53	77	216795	40.791	ng	98
25) Isophorone	7.76	82	336689	39.601	ng	96
26) 2-Nitrophenol	7.85	139	108044	40.750	ng	91
27) 2,4-Dimethylphenol	7.87	122	154263	38.203	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	227736	39.562	ng	100
29) 2,4-Dichlorophenol	8.08	162	167668	40.355	ng	97
30) 1,2,4-Trichlorobenzene	8.16	180	187067	39.933	ng	97
31) Naphthalene	8.25	128	555168	39.587	ng	100
32) Benzoic acid	7.99	122	78160m	27.357	ng	
33) 4-Chloroaniline	8.30	127	247422	38.950	ng	98
34) Hexachlorobutadiene	8.35	225	104558	39.077	ng	99
35) Caprolactam	8.68	113	54460	39.232	ng	# 88
36) 4-Chloro-3-methylphenol	8.77	107	181322	40.465	ng	100
37) 2-Methylnaphthalene	8.93	142	364341	39.631	ng	99
38) 1-Methylnaphthalene	9.03	142	347627	39.318	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	178676	41.519	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	2200	8.810	nq	98
43) 2,4,6-Trichlorophenol	9.22	196	108820	40.240	nq	96
44) 2,4,5-Trichlorophenol	9.26	196	112092	38.858	nq	95
46) 1,1'-Biphenyl	9.40	154	516994	40.764	nq	100
47) 2-Chloronaphthalene	9.43	162	376177	41.171	nq	99
48) 2-Nitroaniline	9.53	65	118233	41.992	nq	93
49) Acenaphthylene	9.85	152	528041	40.130	nq	98
50) Dimethylphthalate	9.70	163	420111	41.413	nq	100
51) 2,6-Dinitrotoluene	9.77	165	91608	41.051	nq	95
52) Acenaphthene	10.02	154	332544	39.990	nq	98
53) 3-Nitroaniline	9.95	138	105291	40.725	nq	94
54) 2,4-Dinitrophenol	10.07	184	5498	10.523	nq	# 84
55) Dibenzofuran	10.19	168	481201	39.552	nq	100
56) 4-Nitrophenol	10.11	139	51785	30.191	nq	96
57) 2,4-Dinitrotoluene	10.18	165	112825	38.884	nq	99
58) Fluorene	10.53	166	363047	38.849	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	79423m	34.999	nq	
60) Diethylphthalate	10.39	149	412408	41.092	nq	100
61) 4-Chlorophenyl-phenylether	10.52	204	196537	40.619	nq	96
62) 4-Nitroaniline	10.56	138	97352	37.393	nq	93
63) Azobenzene	10.68	77	387873	39.613	nq	97
65) 4,6-Dinitro-2-methylphenol	10.60	198	11226	9.907	nq	95
66) n-Nitrosodiphenylamine	10.64	169	342185	45.152	nq	97
67) 4-Bromophenyl-phenylether	11.01	248	109445	44.044	nq	# 91
68) Hexachlorobenzene	11.09	284	109127	41.654	nq	98
69) Atrazine	11.16	200	94710	40.872	nq	97
70) Pentachlorophenol	11.28	266	54466	38.962	nq	98
71) Phenanthrene	11.50	178	484275	40.203	nq	99
72) Anthracene	11.55	178	482966	39.747	nq	98
73) Carbazole	11.71	167	450466	38.602	nq	99
74) Di-n-butylphthalate	12.02	149	587224	42.912	nq	100
75) Fluoranthene	12.70	202	443676	36.739	nq	97
77) Benzidine	12.82	184	267911	54.471	nq	97
78) Pyrene	12.93	202	455903	33.106	nq	99
80) Butylbenzylphthalate	13.52	149	214069	36.116	nq	98
81) Benzo(a)anthracene	14.12	228	422632	39.535	nq	100
82) 3,3'-Dichlorobenzidine	14.07	252	145466	40.621	nq	98
83) Chrysene	14.16	228	406375	39.902	nq	99
84) Bis(2-ethylhexyl)phthalate	14.07	149	282592	38.433	nq	# 95
85) Di-n-octyl phthalate	14.69	149	513956	47.533	nq	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	246778	33.767	nq	98
88) Benzo(b)fluoranthene	15.20	252	339292	43.615	nq	99
89) Benzo(k)fluoranthene	15.23	252	326528	42.479	nq	100
90) Benzo(a)pyrene	15.59	252	286448	40.528	nq	99
91) Dibenzo(a,h)anthracene	17.23	278	209498	35.026	nq	100
92) Benzo(g,h,i)perylene	17.71	276	195208	32.894	nq	97

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

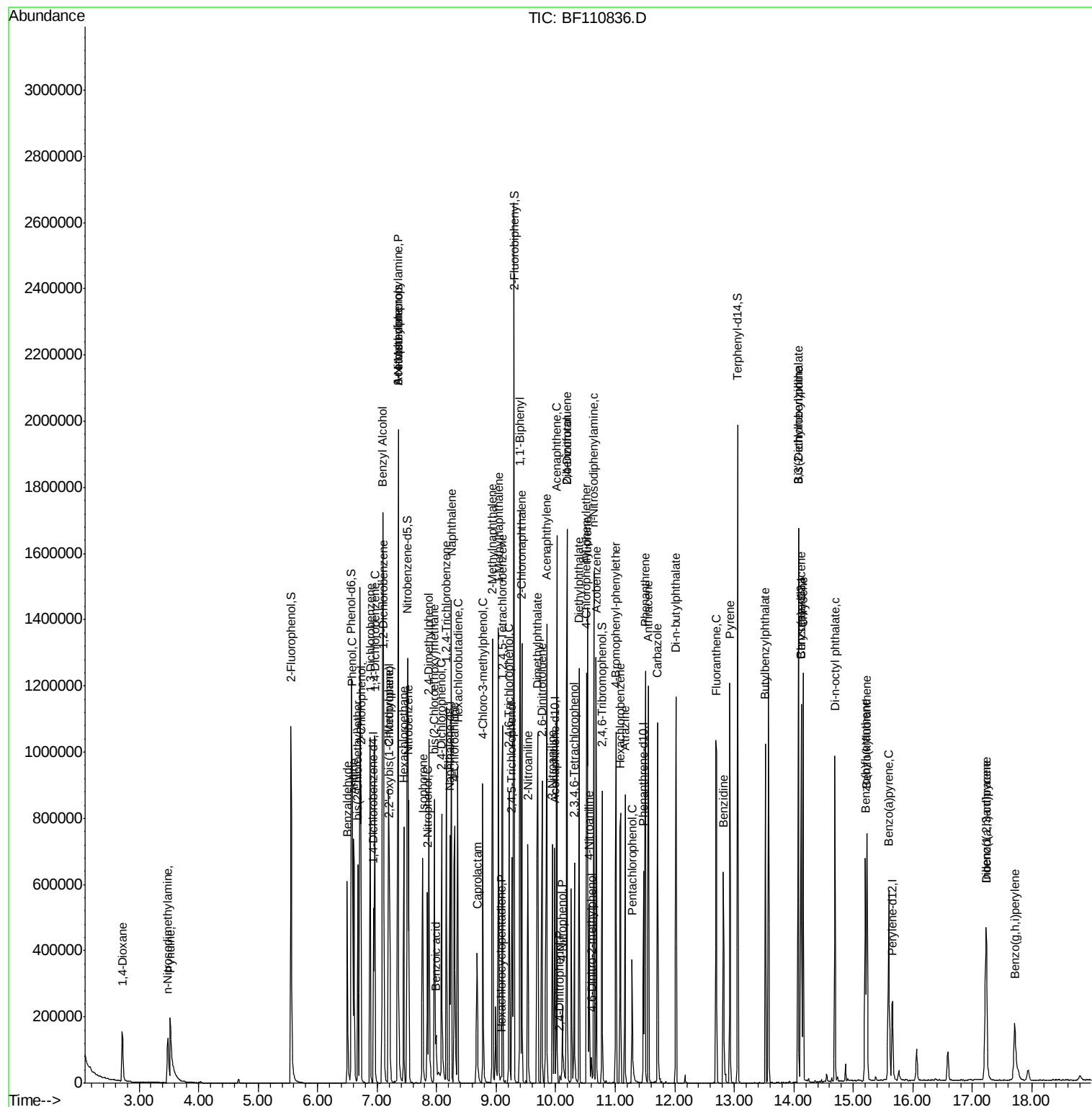
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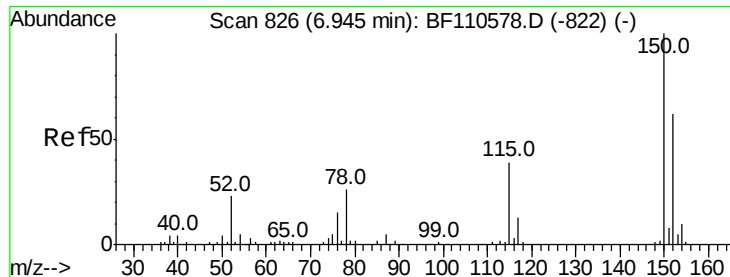
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 68758

Ion Ratio Lower Upper

152 100

150 155.1 122.7 184.1

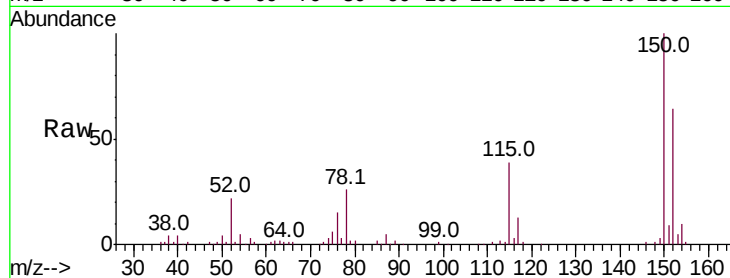
115 60.7 49.1 73.7

Manual Integrations

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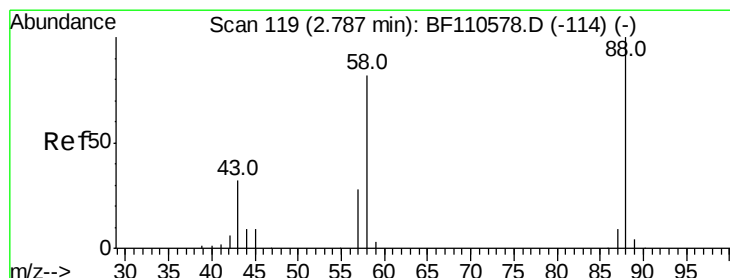
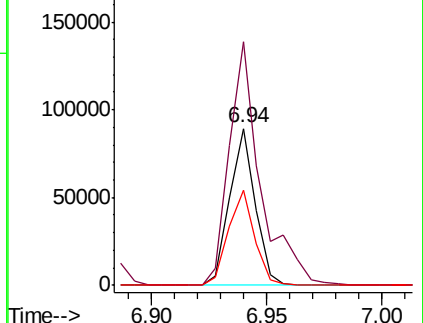
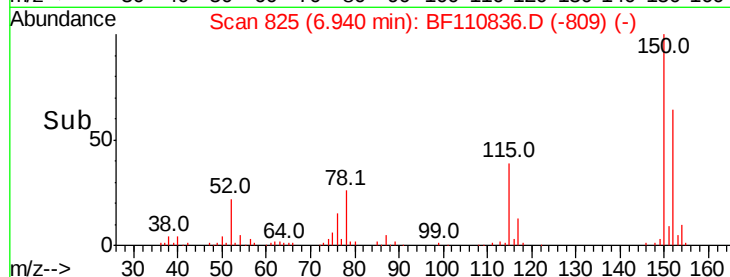
11/19/2018 11:56:09 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.472 ng

RT: 2.72 min Scan# 107

Delta R.T. -0.07 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

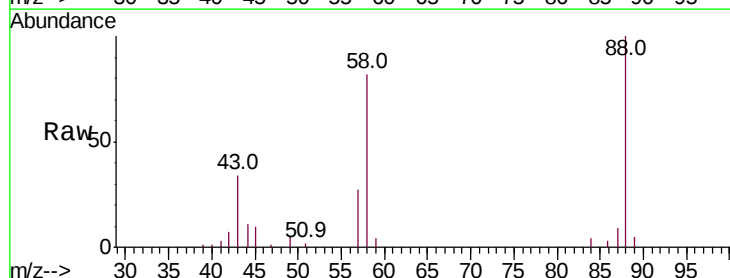
Tgt Ion: 88 Resp: 79034

Ion Ratio Lower Upper

88 100

58 81.5 57.1 85.7

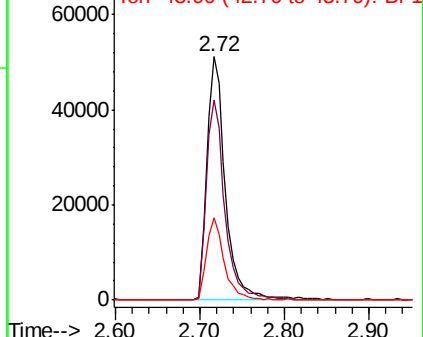
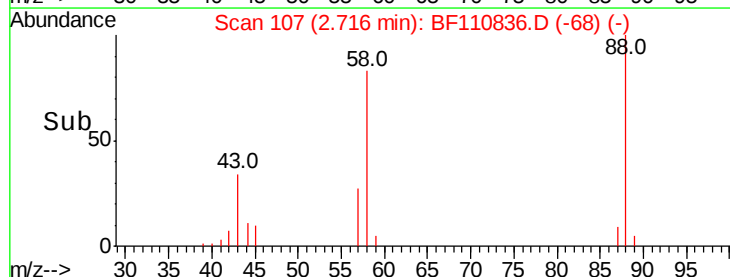
43 32.1 24.1 36.1

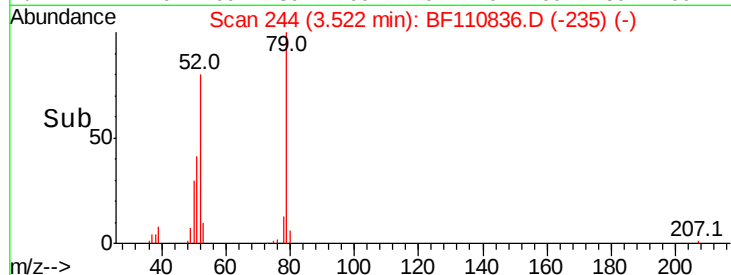
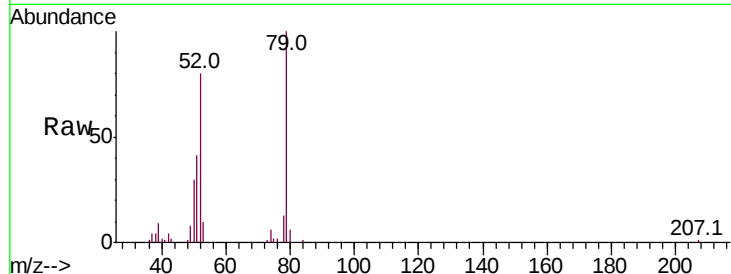
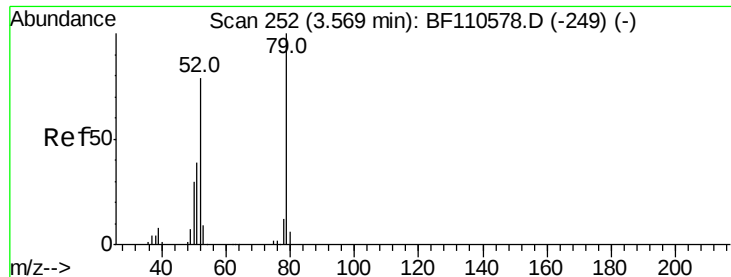


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





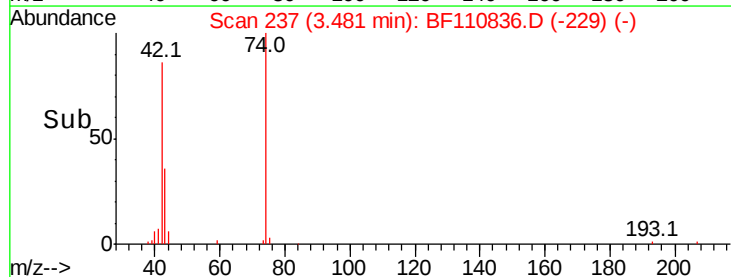
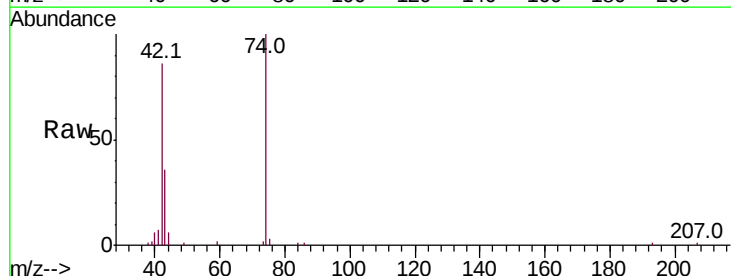
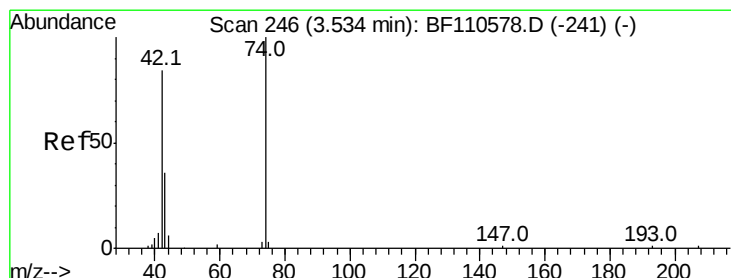
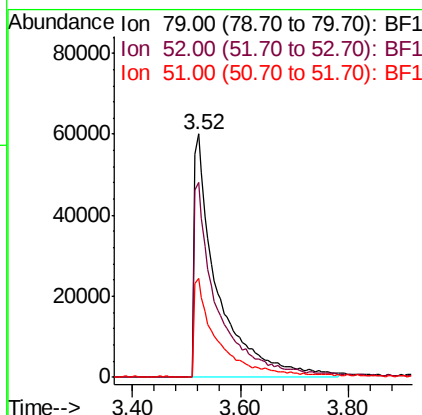
#3
Pvridine
Concen: 39.423 ng
RT: 3.52 min Scan# 244
Delta R.T. -0.05 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tot Ion: 79 Resp: 179476
Ion Ratio Lower Upper
79 100
52 80.2 53.1 79.7#
51 40.6 27.4 41.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

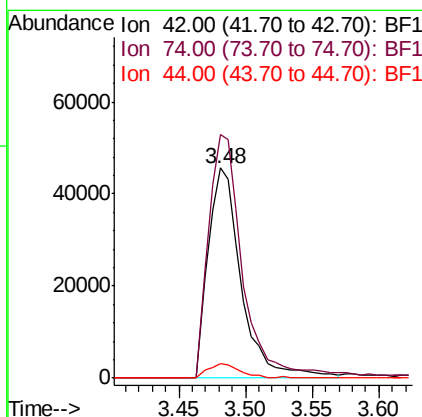
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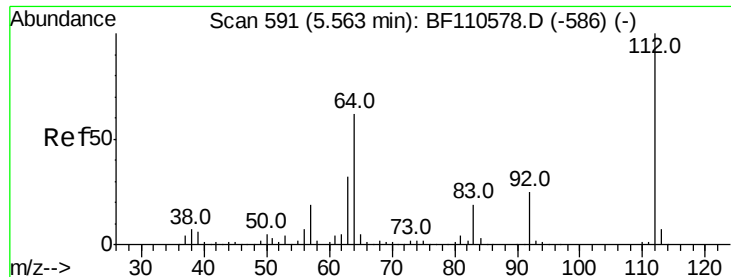
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#4
n-Nitrosodimethylamine
Concen: 40.836 ng
RT: 3.48 min Scan# 237
Delta R.T. -0.05 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion: 42 Resp: 79769
Ion Ratio Lower Upper
42 100
74 115.8 105.5 158.3
44 6.8 4.9 7.3





#5

2-Fluorophenol

Concen: 79.967 ng

RT: 5.55 min Scan# 589

Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Instrument :

BNA_F

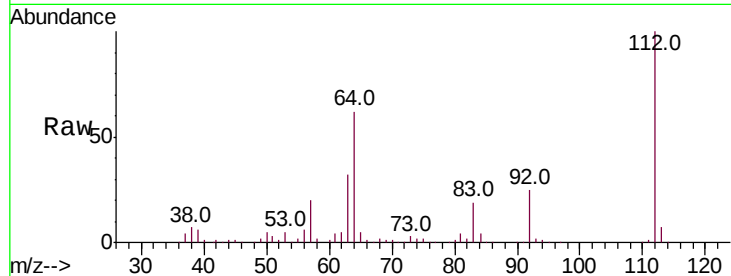
ClientSampleId :

SSTDCCC040

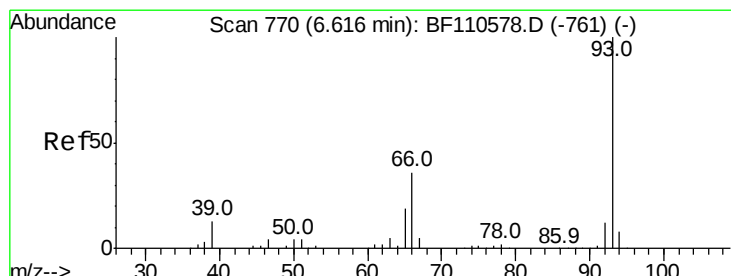
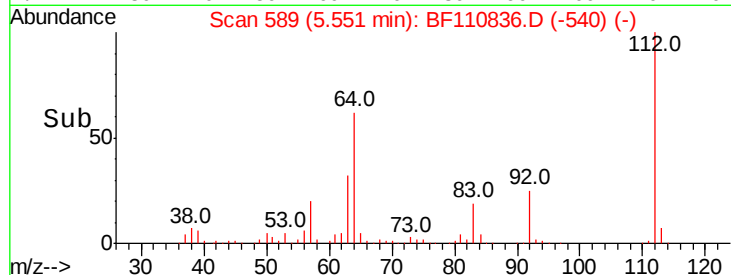
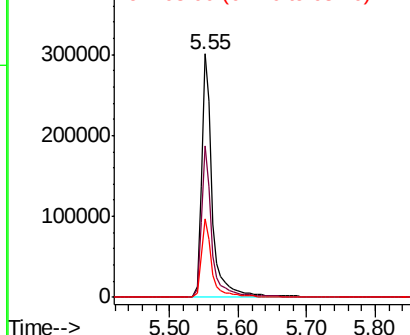
Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	62.2	44.1	66.1
63	32.2	23.7	35.5

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



#6

Aniline

Concen: 39.224 ng

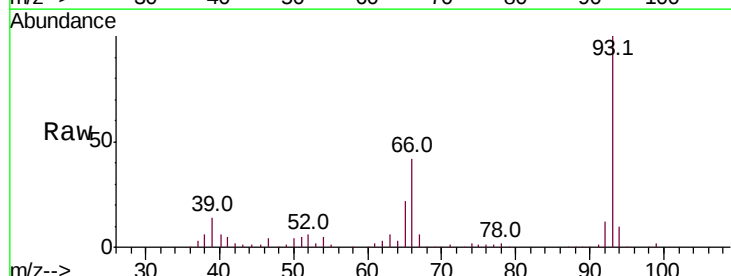
RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

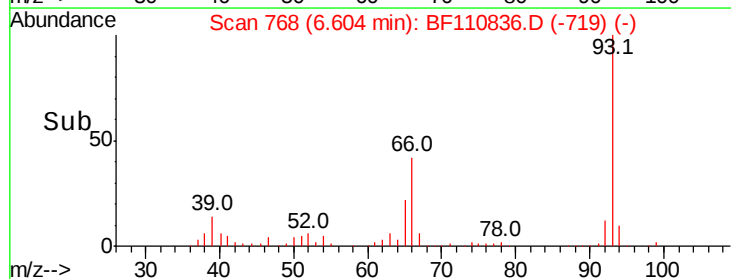
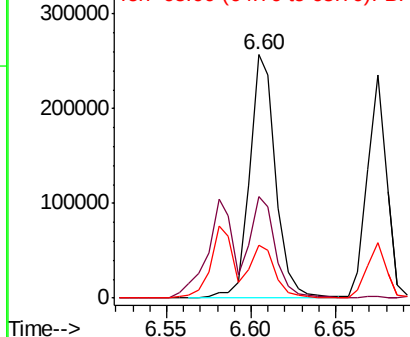
Lab File: BF110836.D

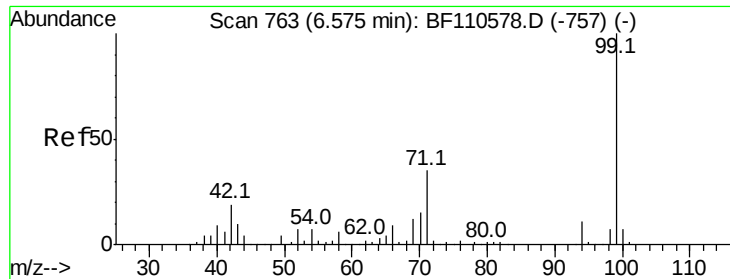
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	41.9	67.4	101.0#
65	22.0	41.0	61.4#



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





#7

Phenol-d6

Concen: 81.632 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Instrument :

BNA_F

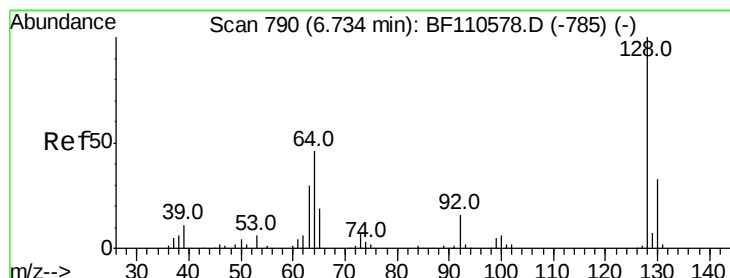
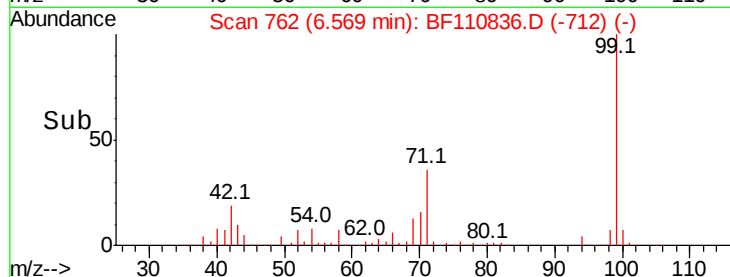
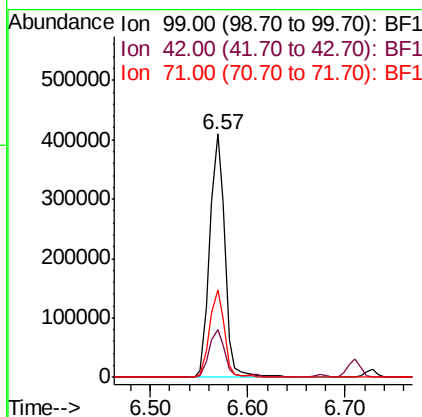
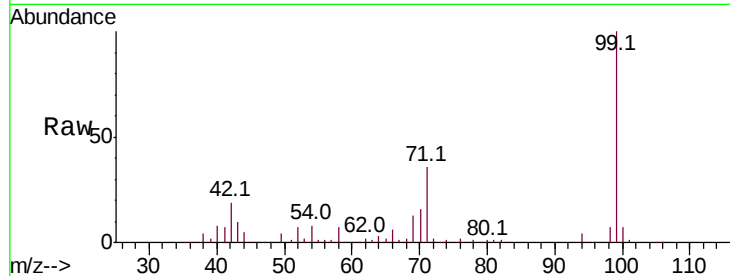
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	441879
Ion Ratio	Lower	Upper	
99	100		
42	19.5	15.8	23.6
71	35.9	28.0	42.0

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#8

2-Chlorophenol

Concen: 40.655 ng

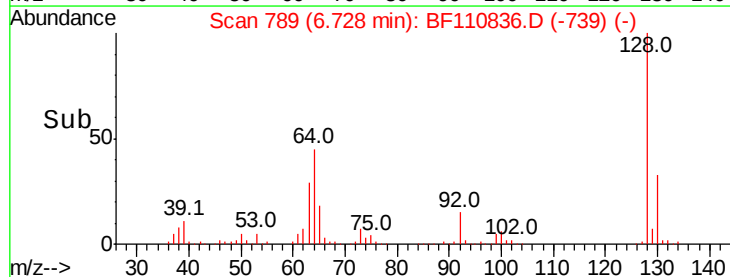
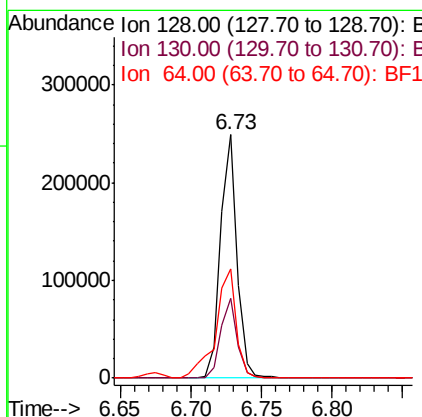
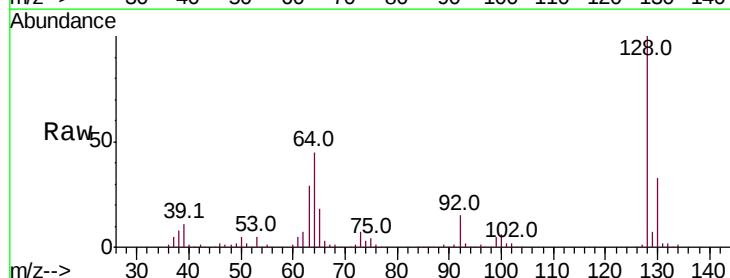
RT: 6.73 min Scan# 789

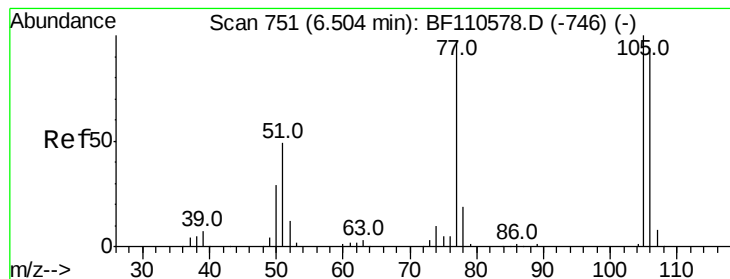
Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Tgt Ion:	128	Resp:	201743
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.1	53.1
64	44.9	26.0	66.0





#9

Benzaldehyde

Concen: 44.842 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 126308

Ion Ratio Lower Upper

77 100

105 102.7 78.6 118.6

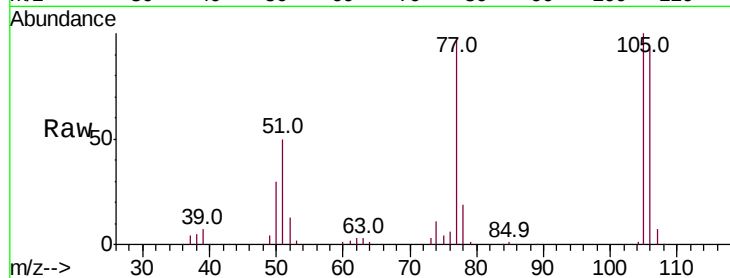
106 95.8 74.8 114.8

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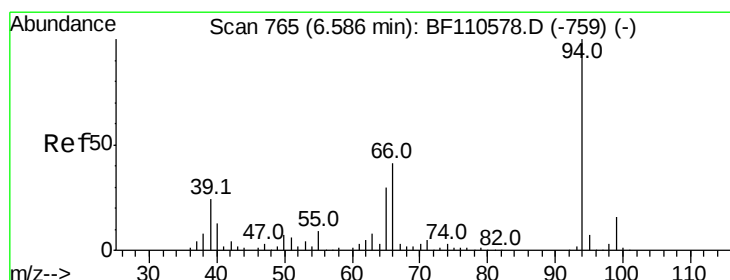
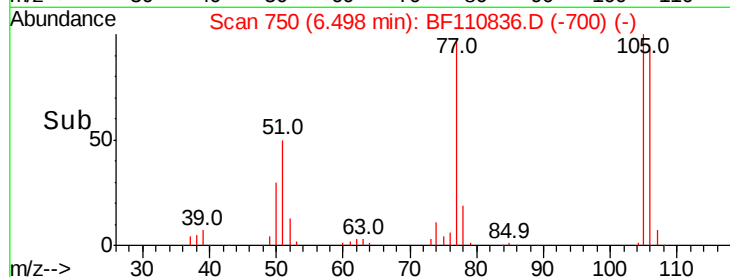
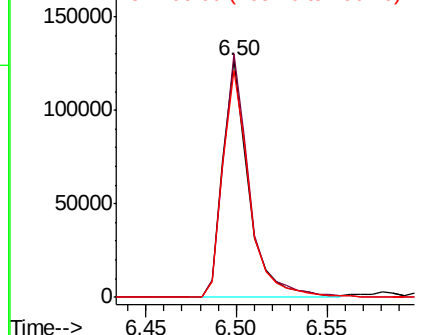
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.390 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

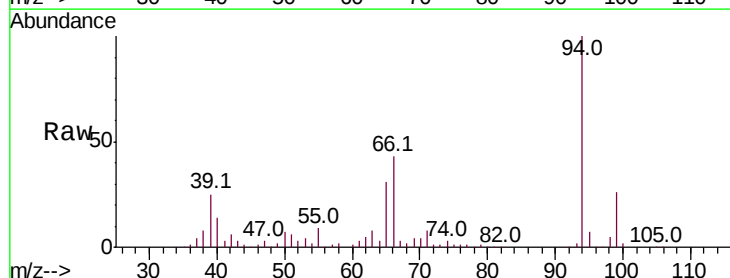
Tgt Ion: 94 Resp: 253513

Ion Ratio Lower Upper

94 100

65 31.0 25.3 65.3

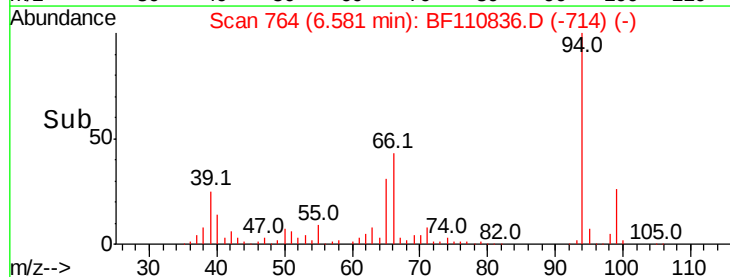
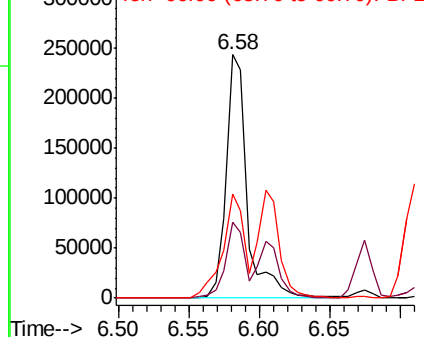
66 43.0 54.5 94.5#

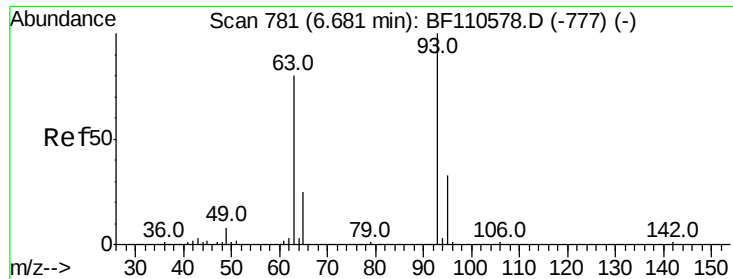


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





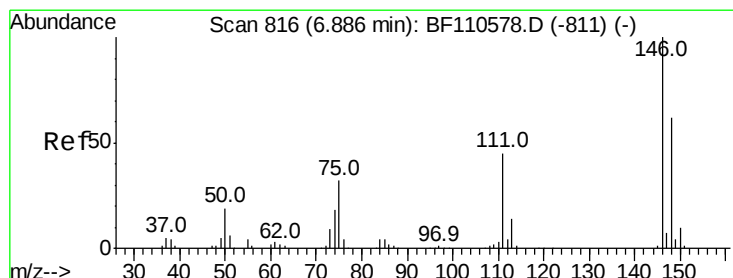
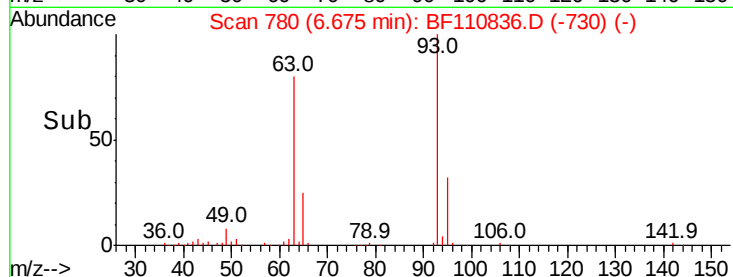
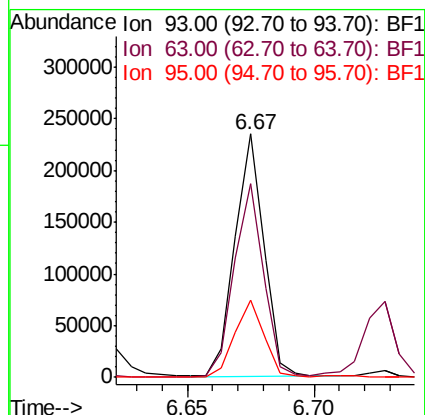
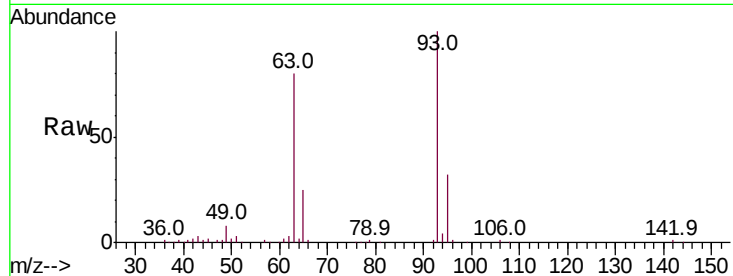
#11
bis(2-Chloroethyl)ether
Concen: 39.332 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.5	53.4	93.4
95	31.9	12.1	52.1

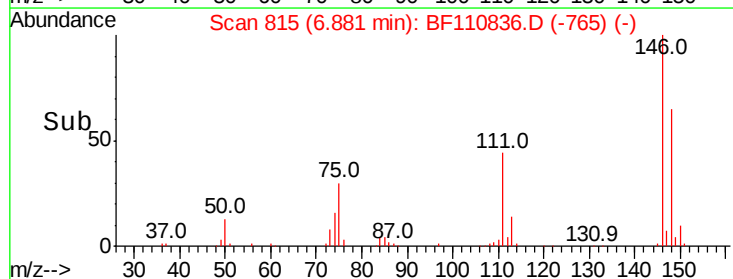
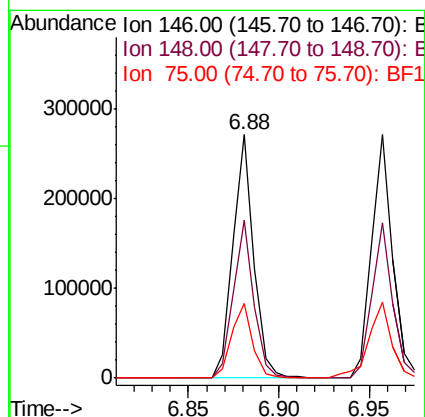
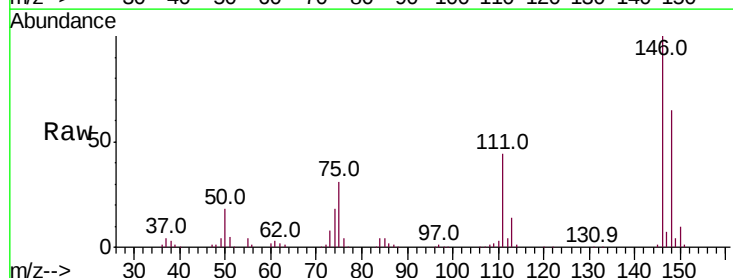
Manual Integrations
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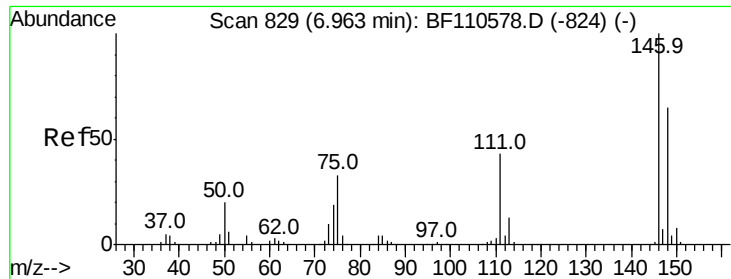
Sohil
11/19/2018 11:56:09 AM



#12
1,3-Dichlorobenzene
Concen: 39.957 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.4	75.6
75	30.5	25.8	38.6





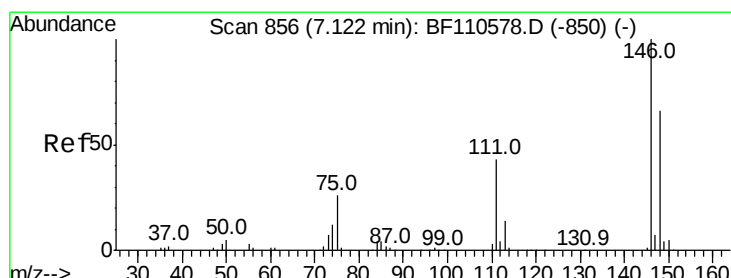
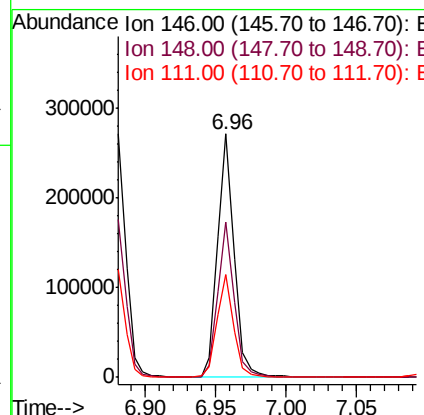
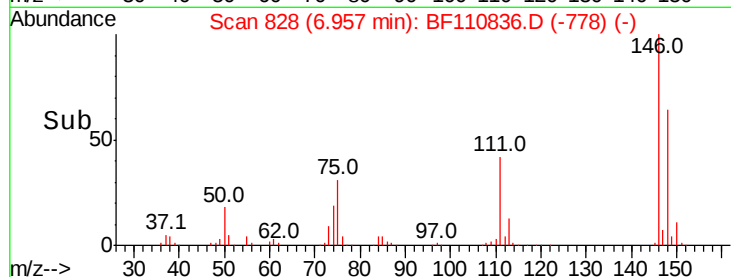
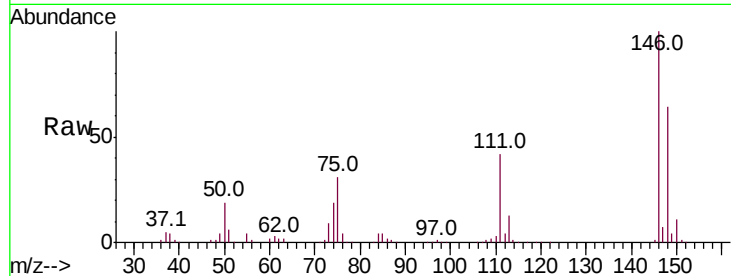
#13
 1,4-Dichlorobenzene
 Concen: 40.300 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF110836.D
 Acq: 17 Nov 2018 1:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.3	75.5
111	42.3	32.7	49.1

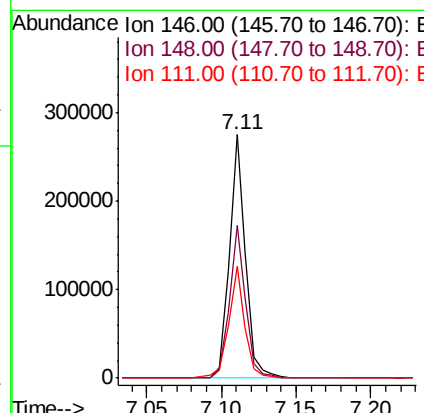
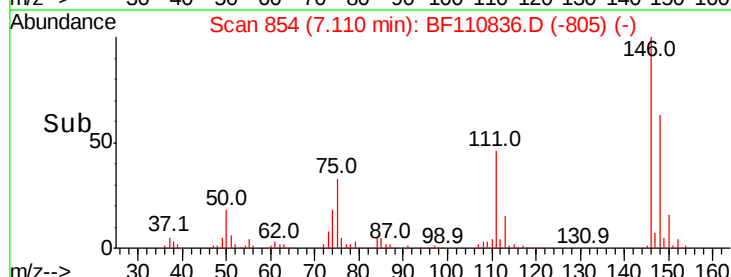
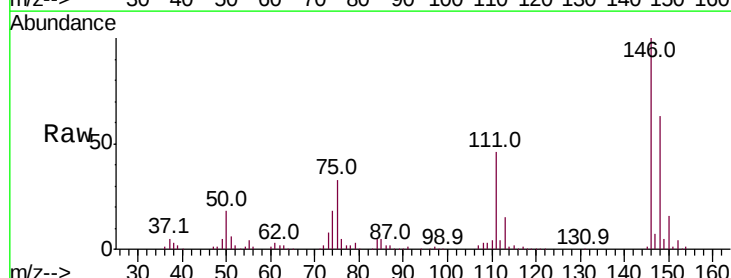
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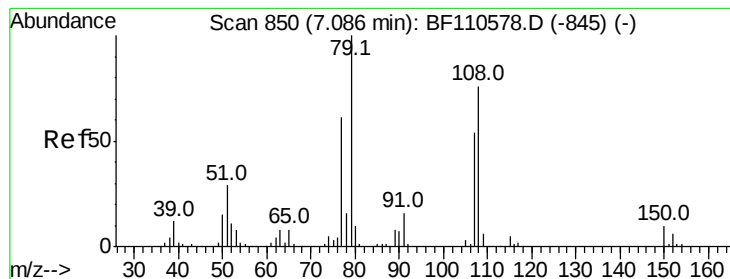
Sohil
 11/19/2018 11:56:09 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.816 ng
 RT: 7.11 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF110836.D
 Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.1	76.7
111	46.1	35.8	53.6





#15

Benzyl Alcohol

Concen: 41.530 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 175923

Ion Ratio Lower Upper

79 100

108 78.3 56.3 84.5

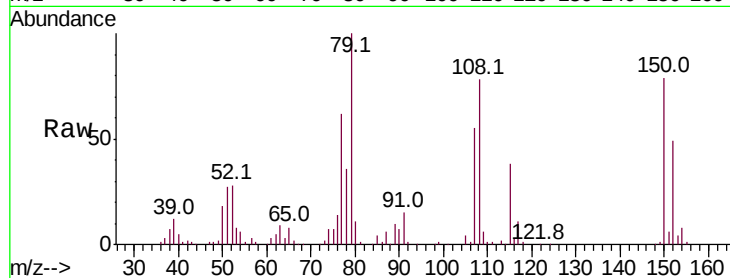
77 62.0 52.9 79.3

Manual Integrations

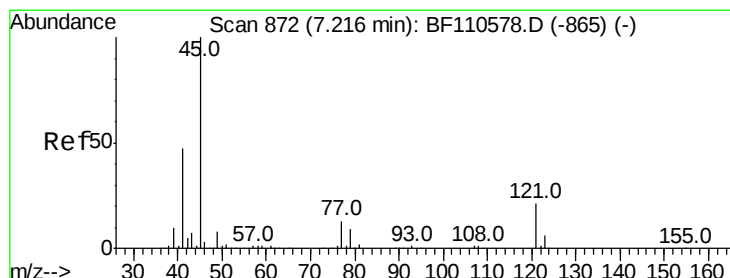
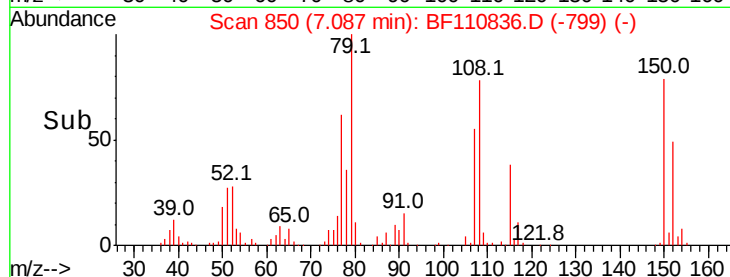
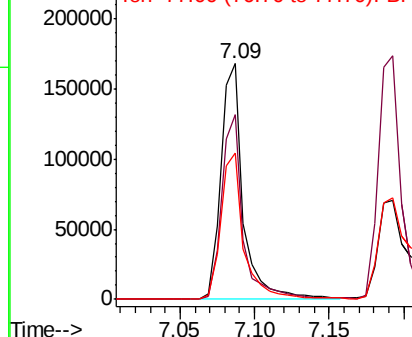
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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.677 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

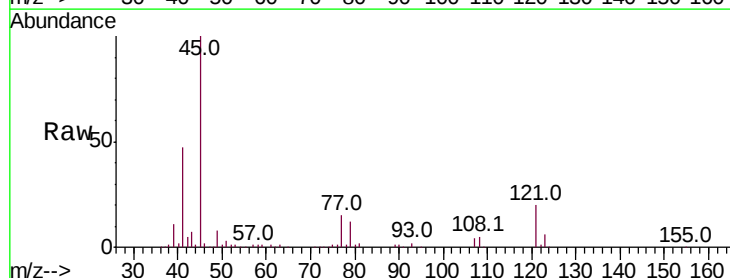
Tgt Ion: 45 Resp: 293100

Ion Ratio Lower Upper

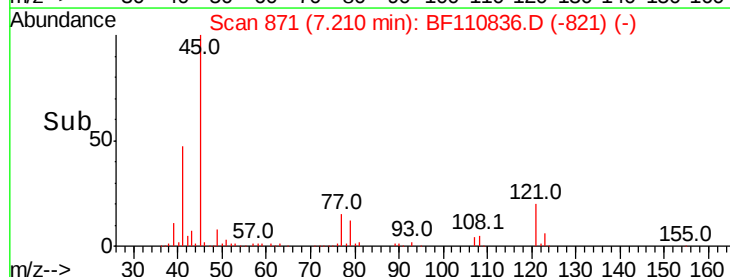
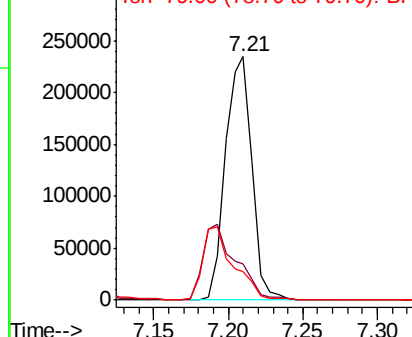
45 100

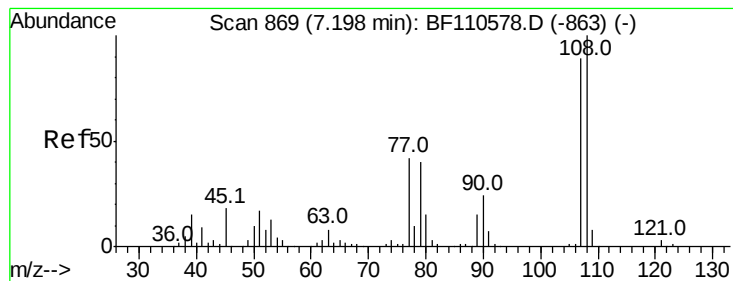
77 14.6 10.0 50.0

79 11.8 6.1 46.1



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





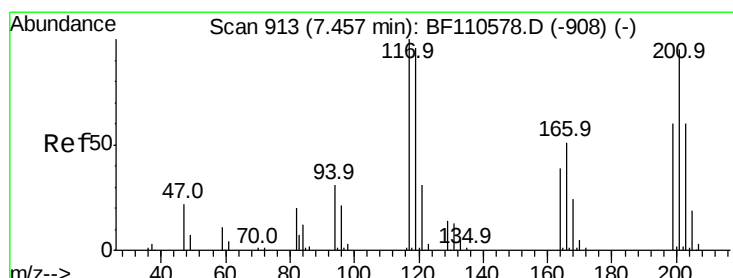
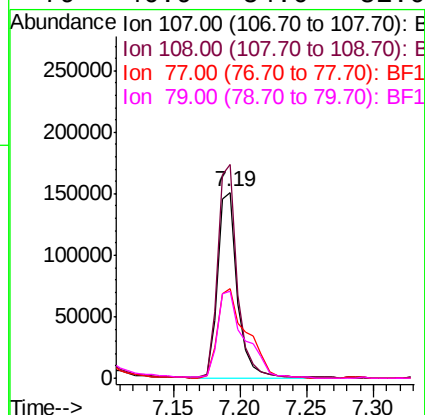
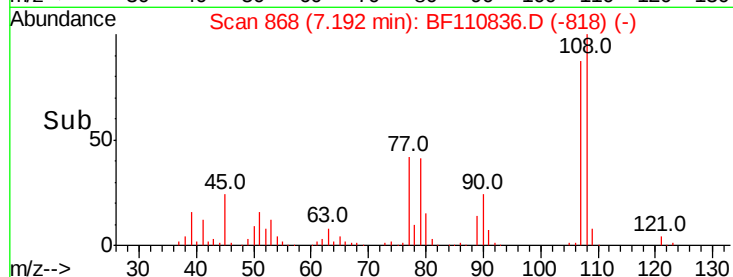
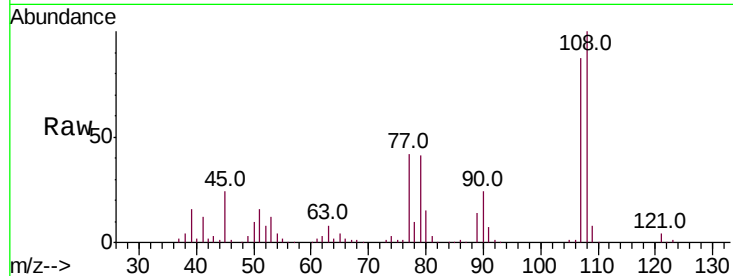
#17
2-Methylphenol
Concen: 40.371 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	159439		
108	114.9	92.6	138.8	
77	48.0	59.4	89.2#	
79	46.9	54.0	81.0#	

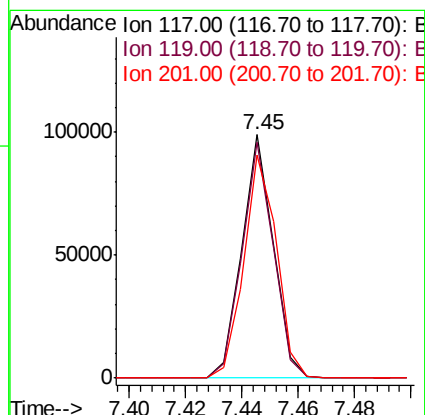
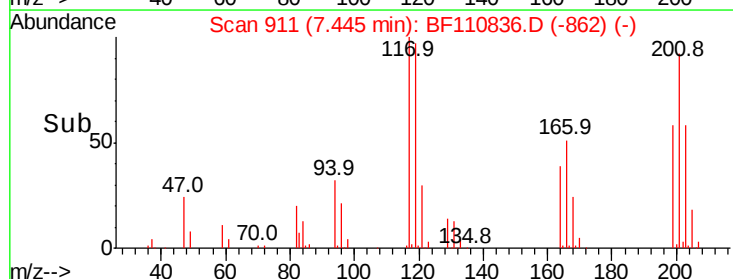
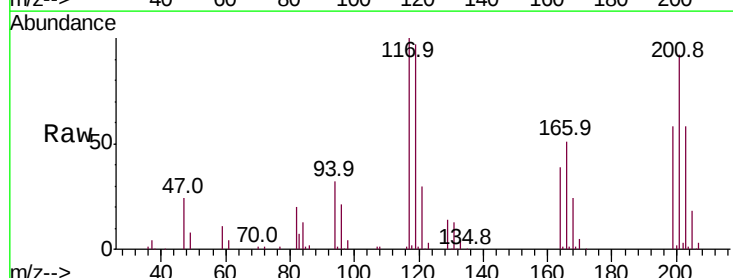
Manual Integrations
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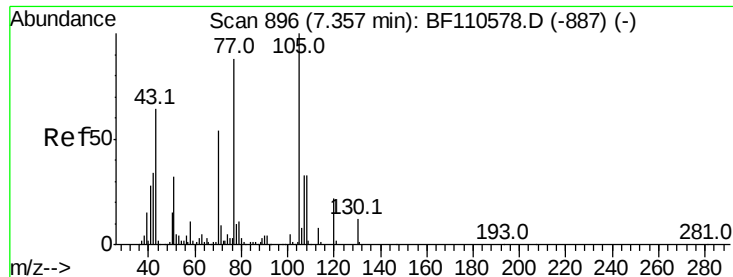
Sohil
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#18
Hexachloroethane
Concen: 37.628 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	76591		
119	96.7	75.0	112.6	
201	91.8	79.2	118.8	





#19

n-Nitroso-di-n-propylamine

Concen: 40.891 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Instrument :

BNA_F

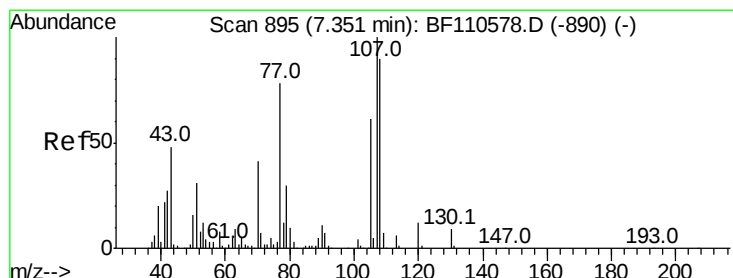
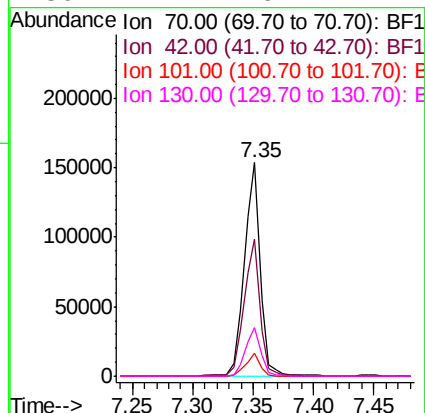
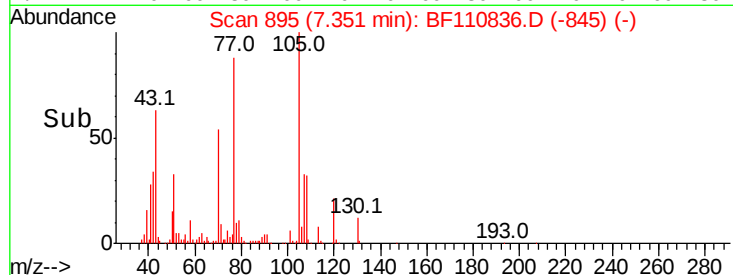
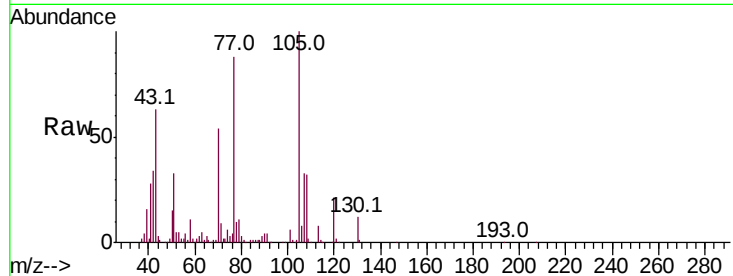
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.9	47.4	71.2	
101	10.8	7.3	10.9	
130	22.7	16.2	24.2	

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#20

3+4-Methylphenols

Concen: 41.234 ng

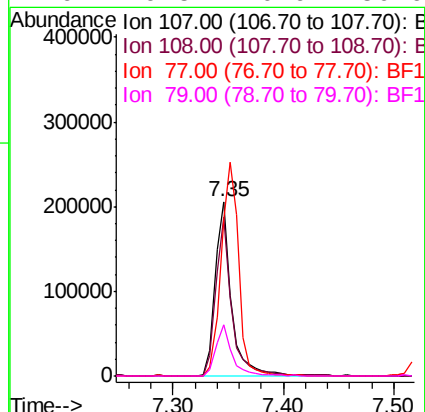
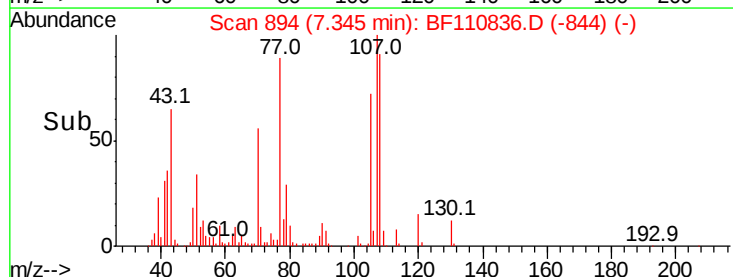
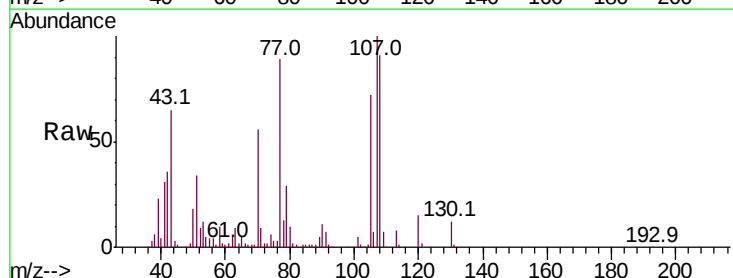
RT: 7.35 min Scan# 894

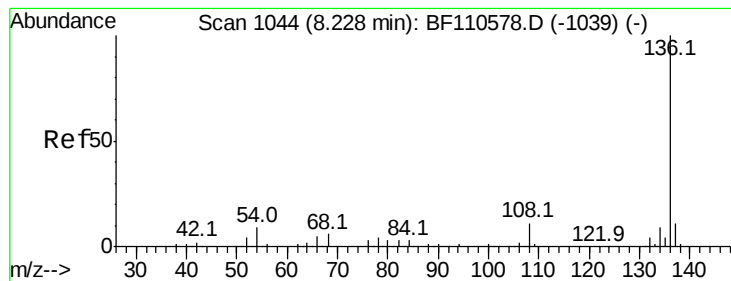
Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.7	71.4	111.4	
77	89.2	47.3	87.3#	
79	29.5	10.9	50.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Instrument :

BNA_F

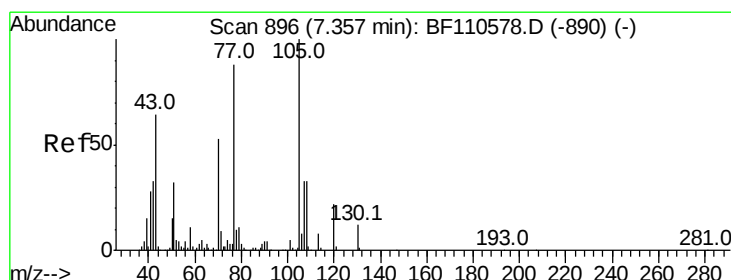
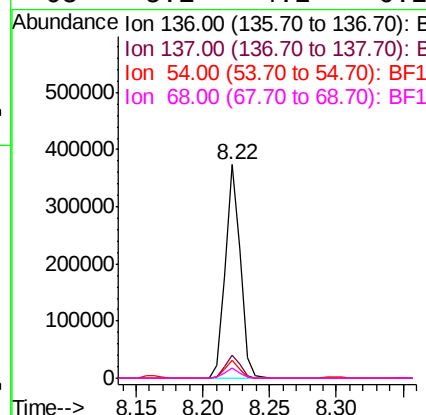
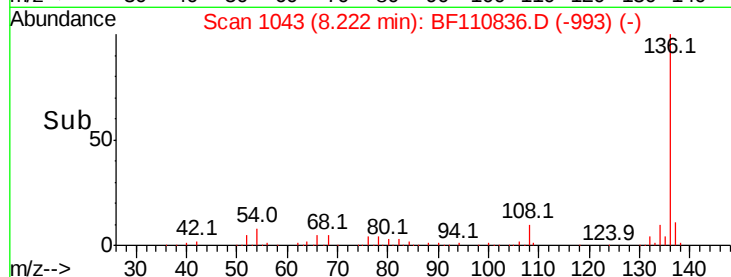
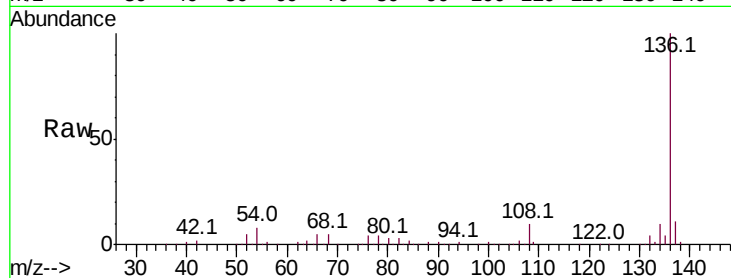
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.3	5.4	8.2#
68	5.1	4.2	6.2

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#22

Acetophenone

Concen: 40.466 ng

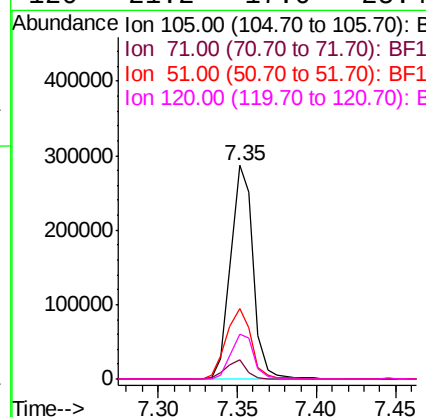
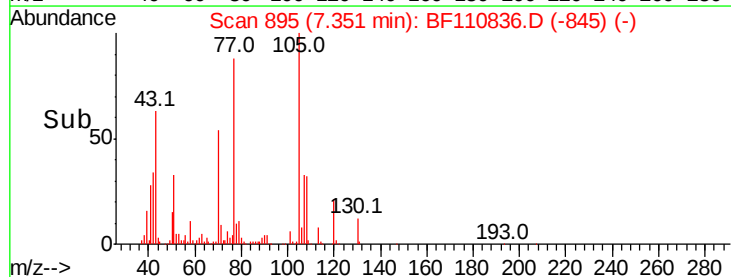
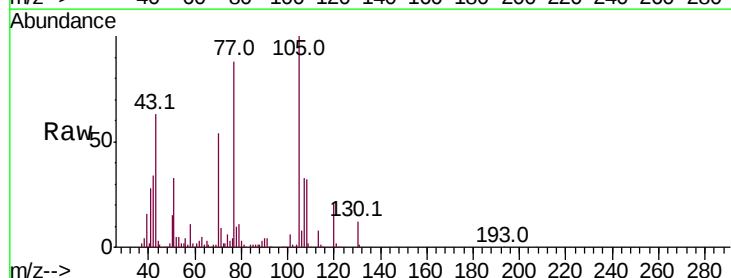
RT: 7.35 min Scan# 895

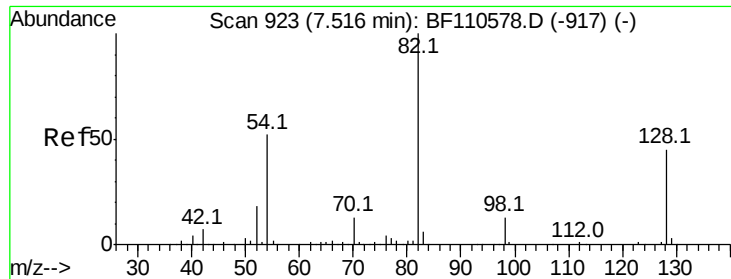
Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.8	5.2	7.8#
51	32.9	21.8	32.8#
120	21.2	17.0	25.4





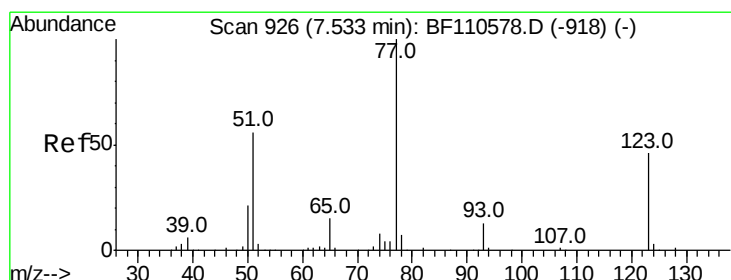
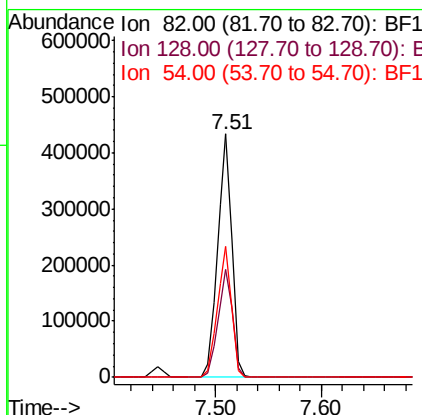
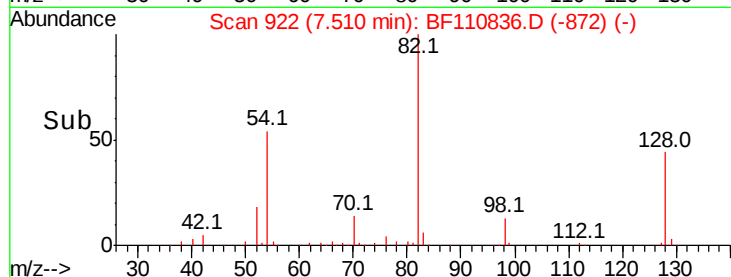
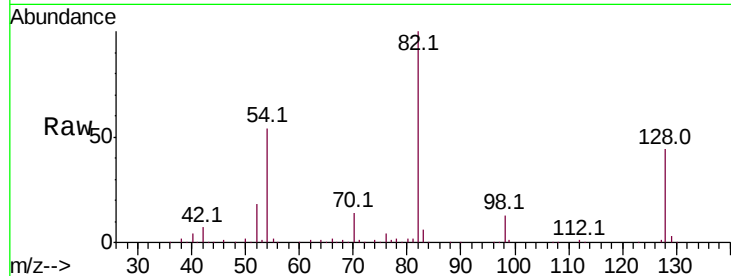
#23
 Nitrobenzene-d5
 Concen: 80.627 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF110836.D
 Acq: 17 Nov 2018 1:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.2	51.2
54	53.6	38.6	58.0

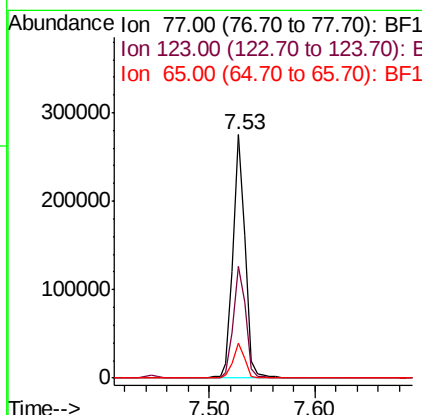
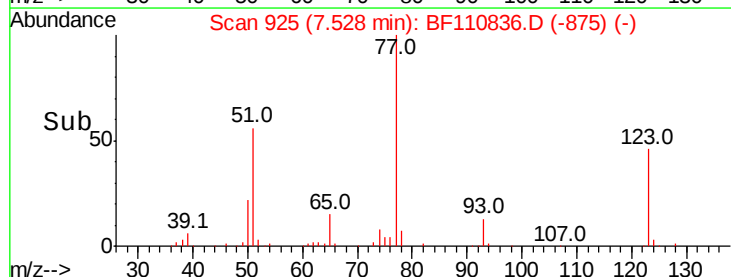
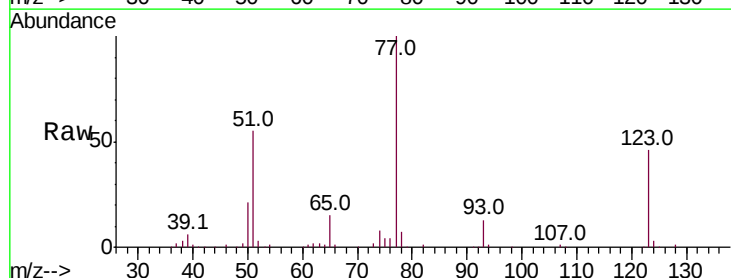
Manual Integrations
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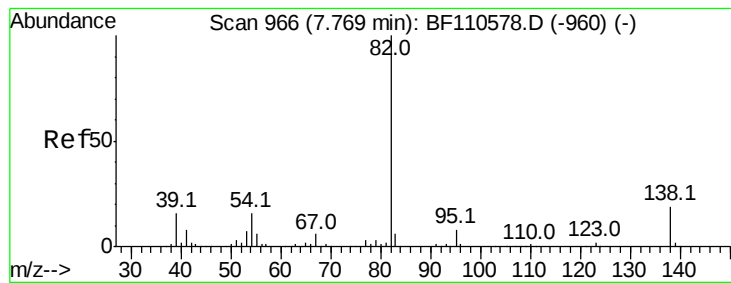
Sohil
 11/19/2018 11:56:09 AM



#24
 Nitrobenzene
 Concen: 40.791 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF110836.D
 Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	35.7	53.5
65	14.6	10.7	16.1





#25

Isophorone

Concen: 39.601 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 336689

Ion Ratio Lower Upper

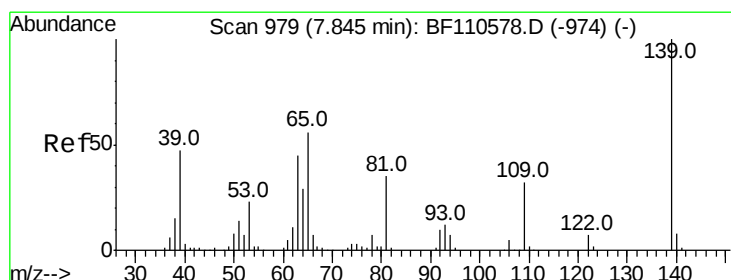
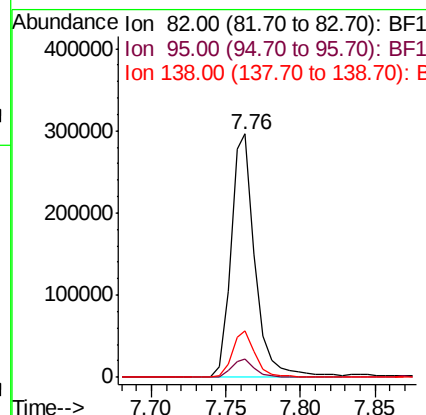
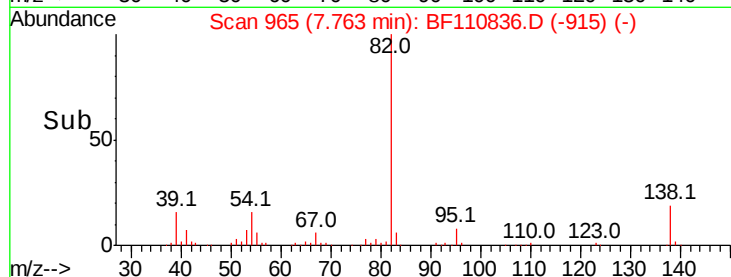
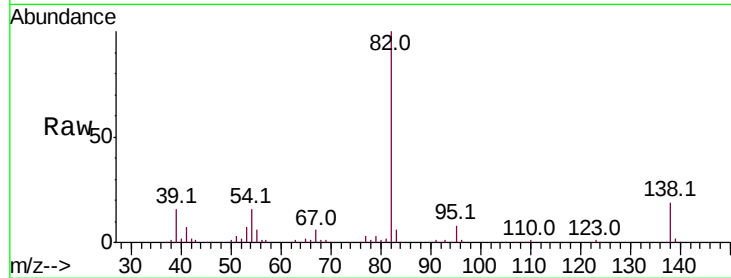
82 100

95 7.5 5.7 8.5

138 19.0 13.2 19.8

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11/19/2018 11:56:09 AM



#26

2-Nitrophenol

Concen: 40.750 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

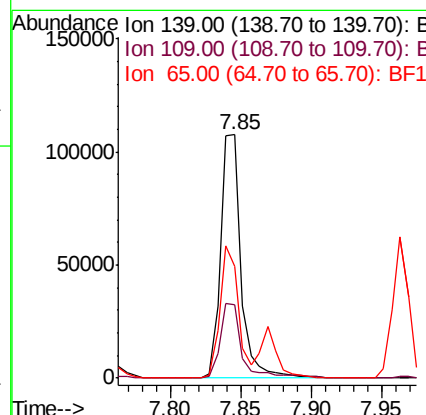
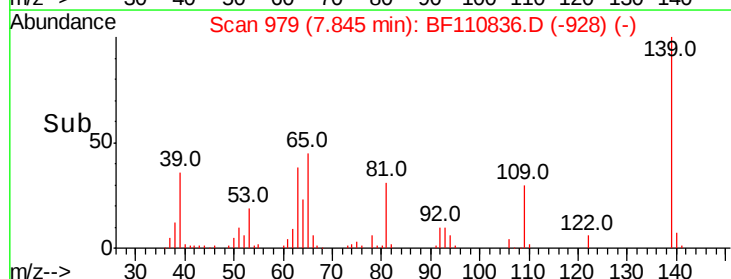
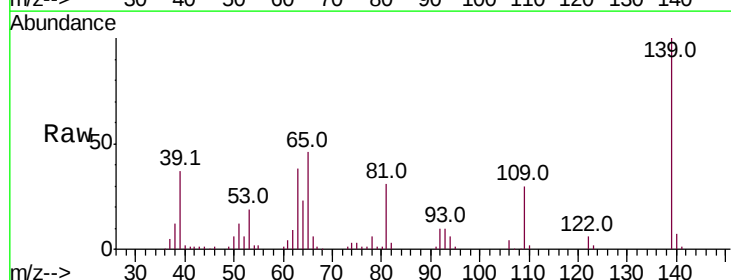
Tgt Ion: 139 Resp: 108044

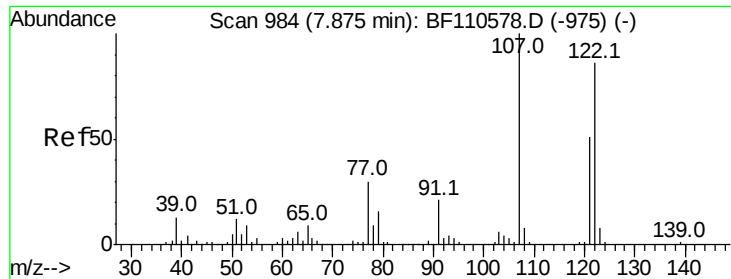
Ion Ratio Lower Upper

139 100

109 30.2 25.0 37.6

65 45.9 44.0 66.0





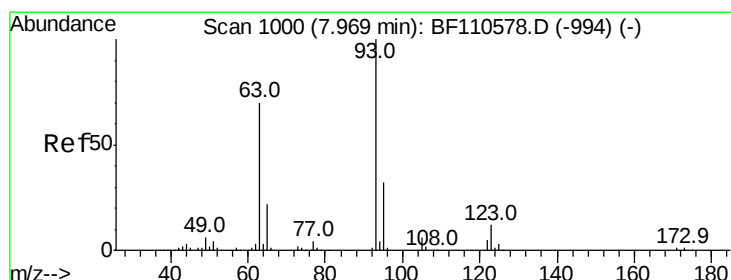
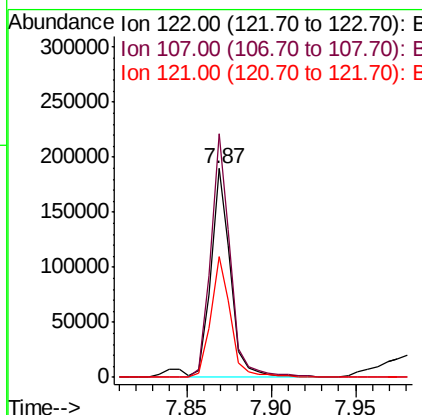
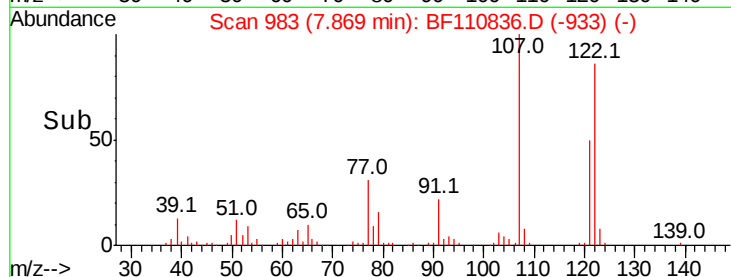
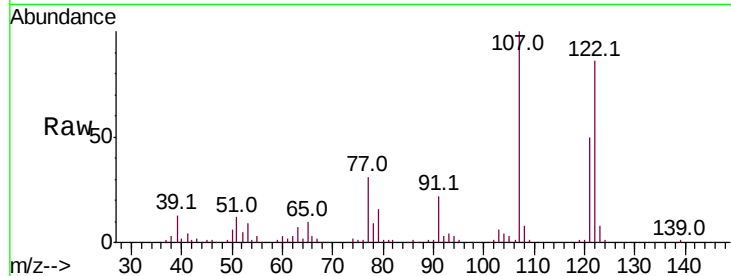
#27
2,4-Dimethylphenol
Concen: 38.203 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.6	92.5	138.7
121	58.1	45.8	68.8

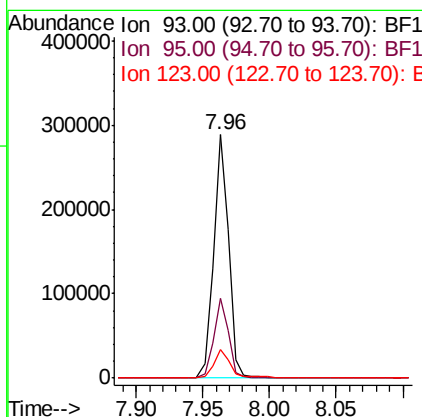
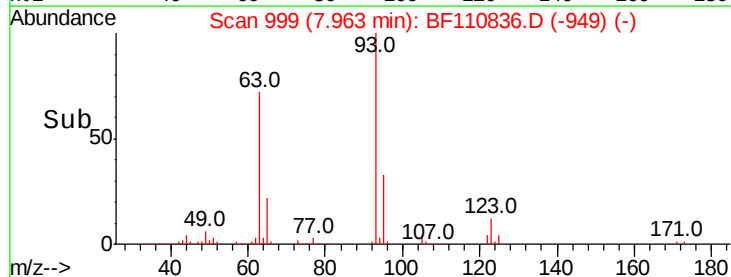
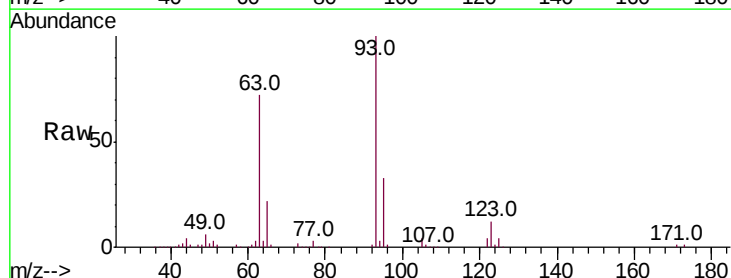
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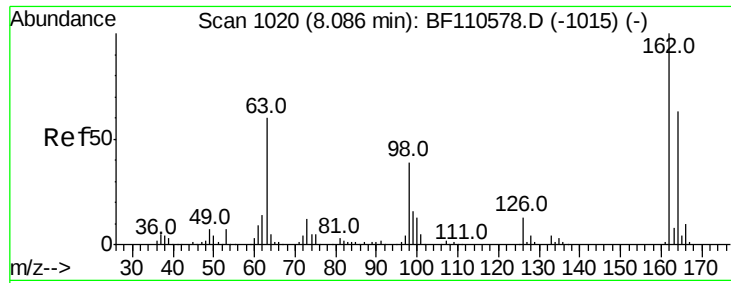
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.562 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.4	39.6
123	11.6	9.0	13.6





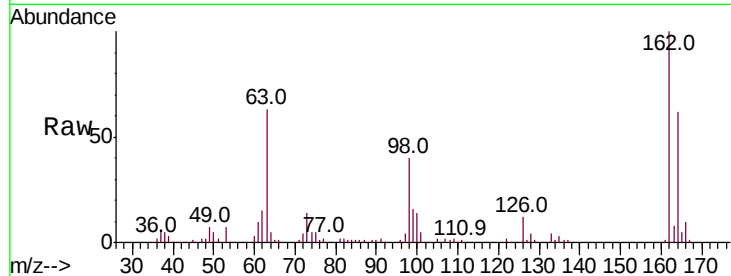
#29
2,4-Dichlorophenol
Concen: 40.355 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	167668		
164	62.4	44.6	84.6	
98	39.6	17.4	57.4	

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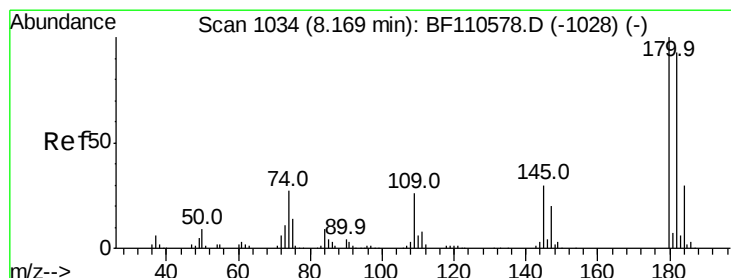
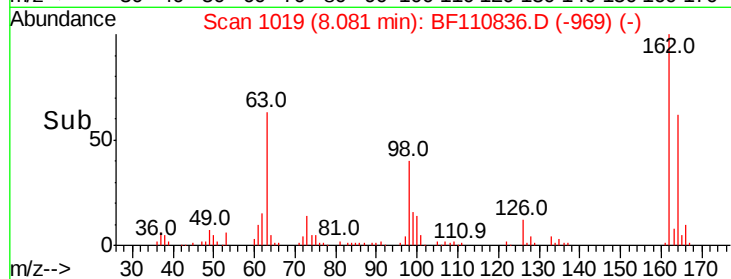
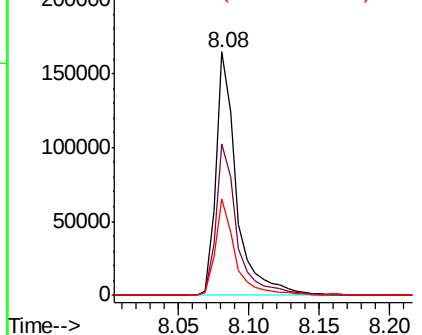


Abundance

Ion 162.00 (161.70 to 162.70): E

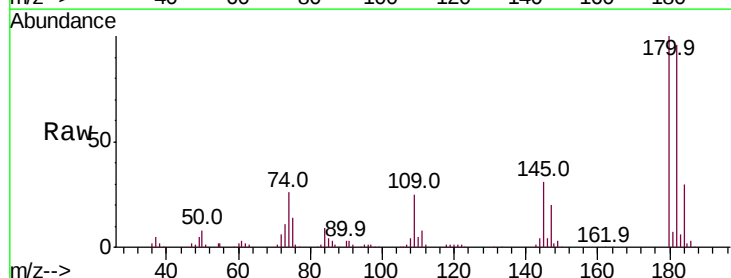
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 39.933 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	187067		
182	96.0	80.3	120.5	
145	31.4	25.4	38.0	

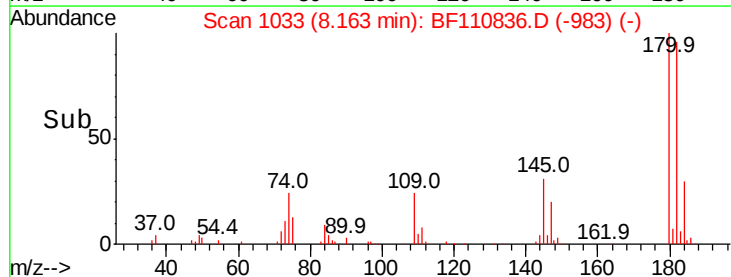
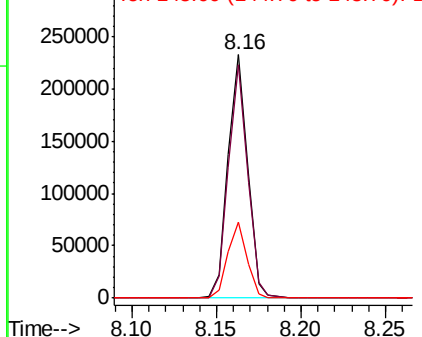


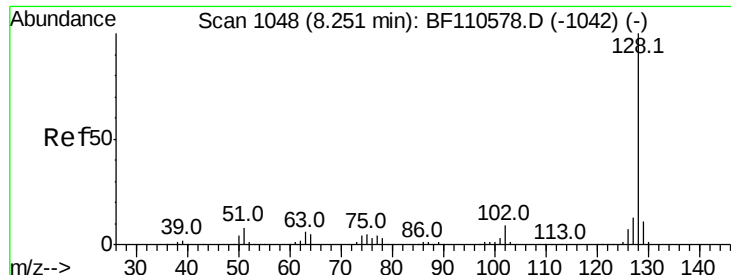
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





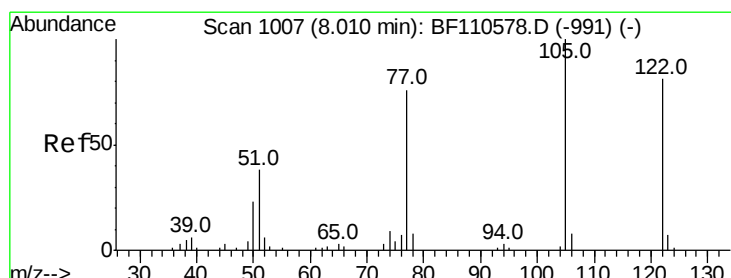
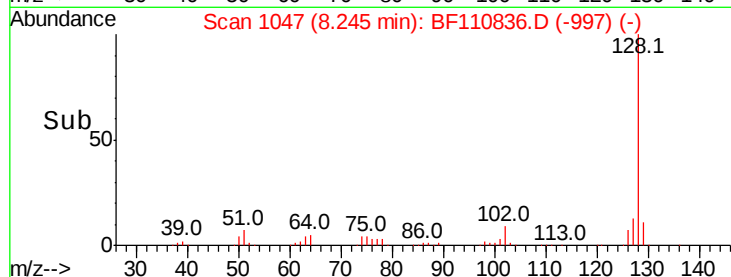
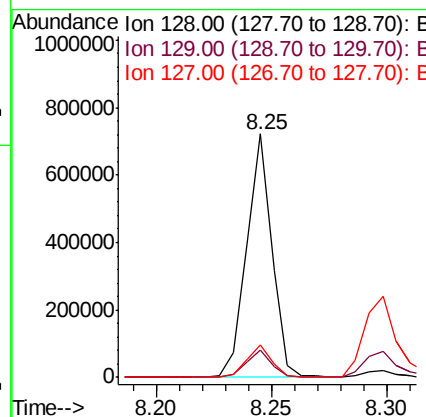
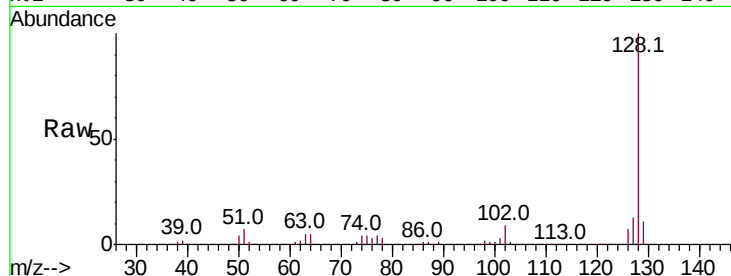
#31
Naphthalene
Concen: 39.587 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.8	13.2	
127	13.3	10.8	16.2	

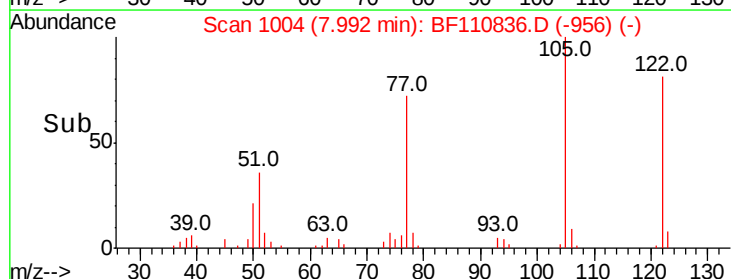
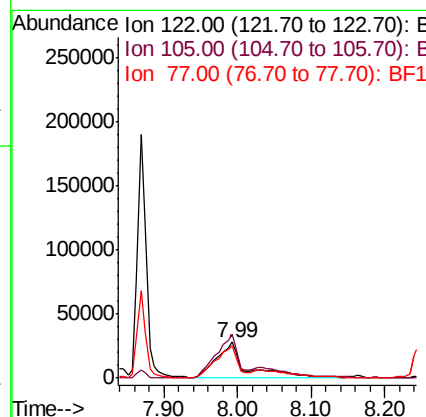
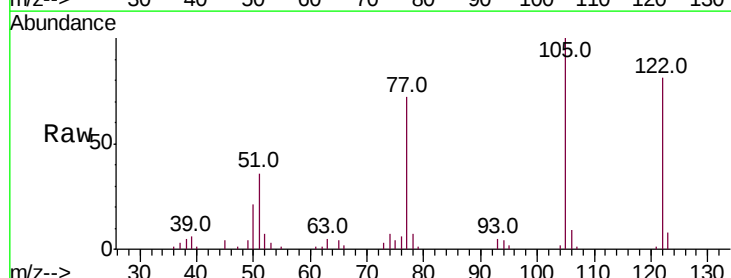
Manual Integrations
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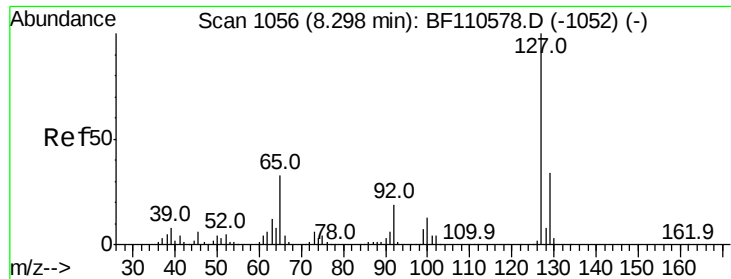
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#32
Benzoic acid
Concen: 27.357 ng m
RT: 7.99 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	124.1	109.0	149.0	
77	89.6	79.0	119.0	





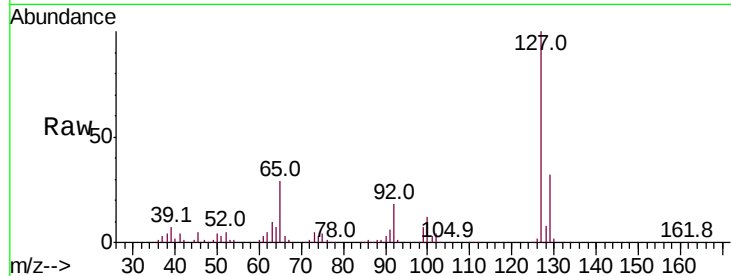
#33
4-Chloroaniline
Concen: 38.950 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	29.0	25.1	37.7
92	18.2	15.0	22.6

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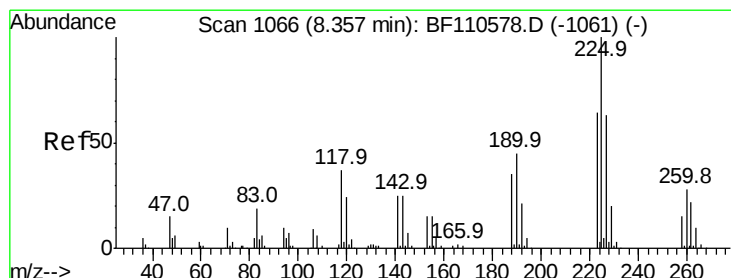
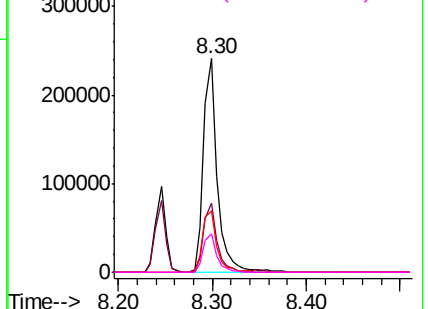
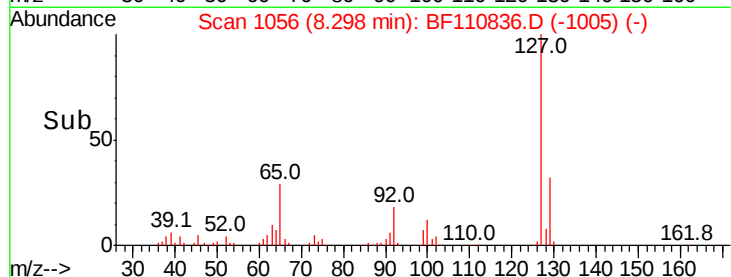
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

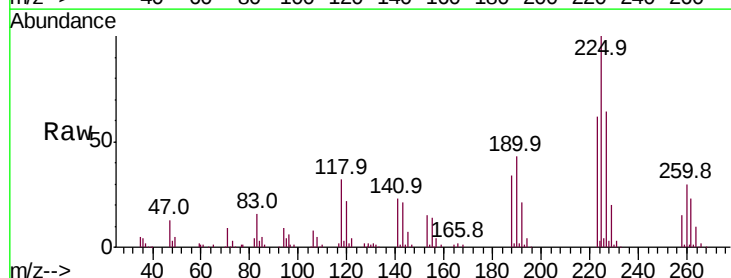
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 39.077 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.4	77.2
227	63.6	51.0	76.6

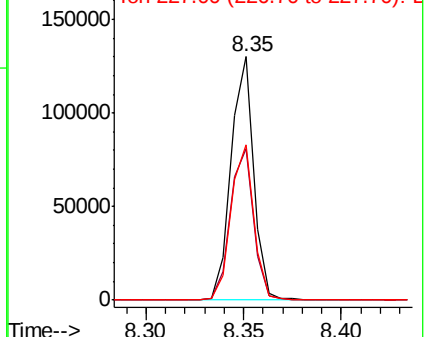
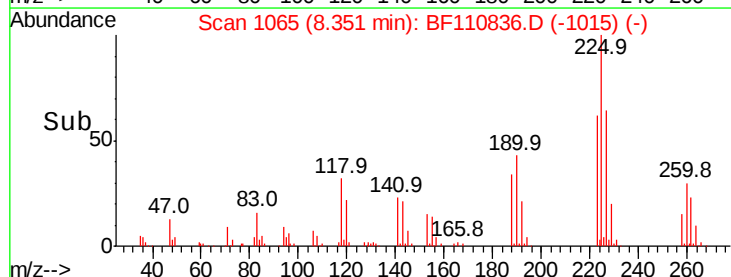


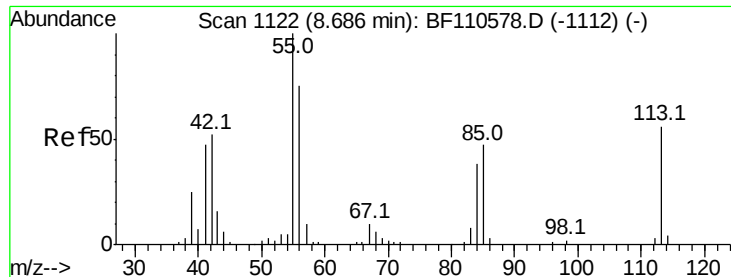
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





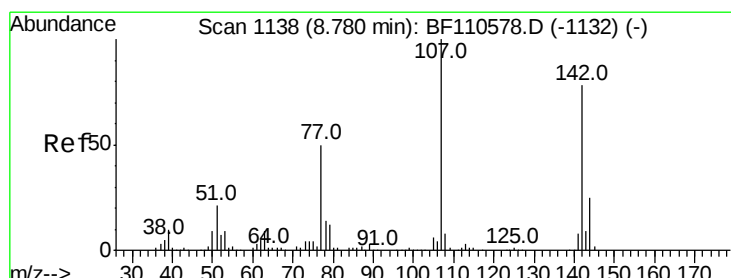
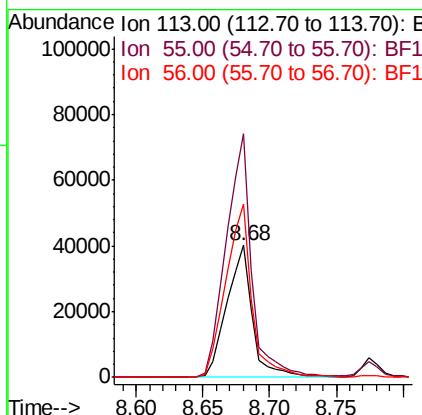
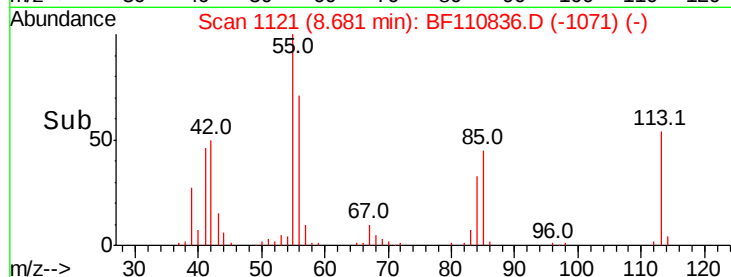
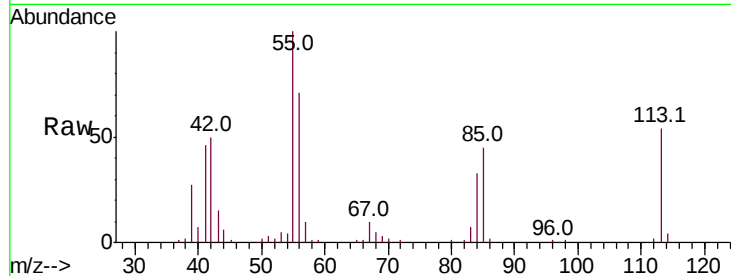
#35
 Caprolactam
 Concen: 39.232 ng
 RT: 8.68 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BF110836.D
 Acq: 17 Nov 2018 1:00

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

Tot Ion:113 Resp: 54460
 Ion Ratio Lower Upper
 113 100
 55 184.9 142.8 182.8#
 56 132.0 105.0 145.0

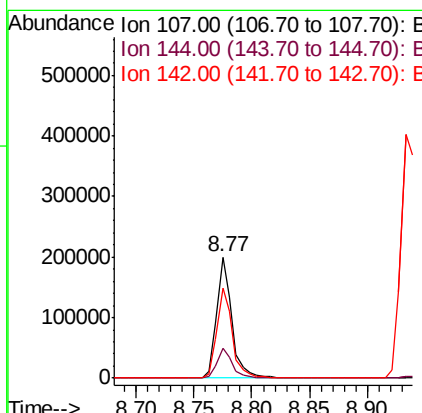
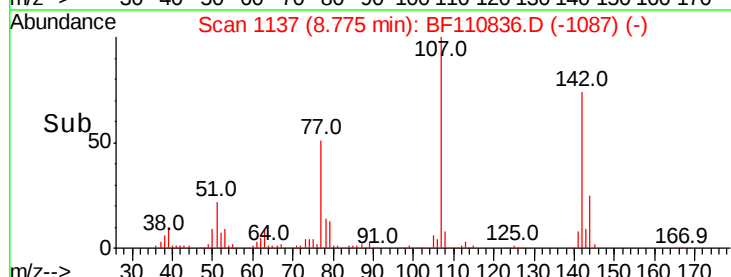
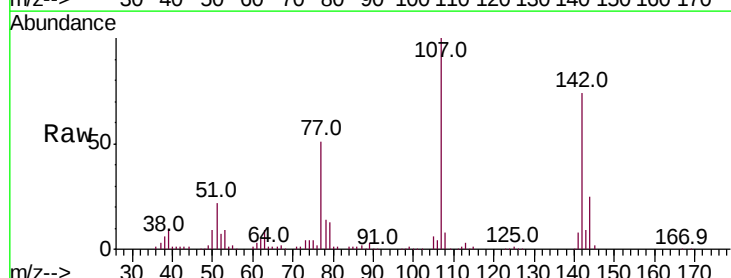
Manual Integrations
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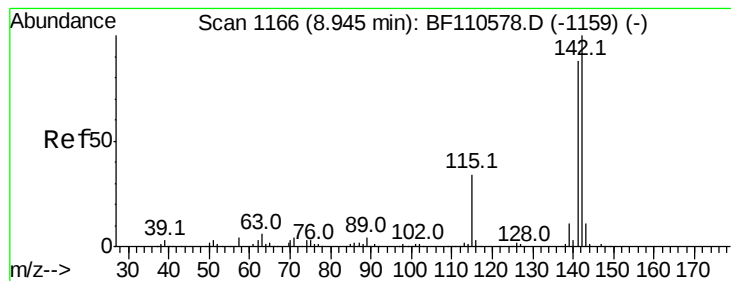
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#36
 4-Chloro-3-methylphenol
 Concen: 40.465 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF110836.D
 Acq: 17 Nov 2018 1:00

Tgt Ion:107 Resp: 181322
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.0 30.0
 142 74.2 59.7 89.5





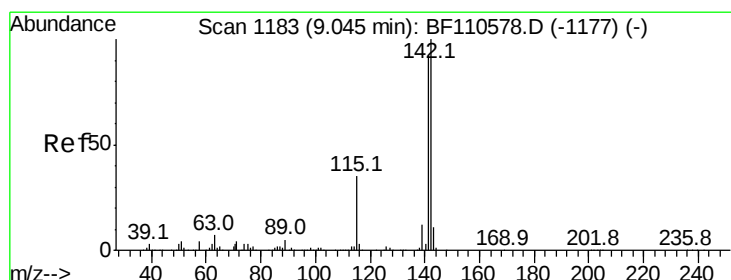
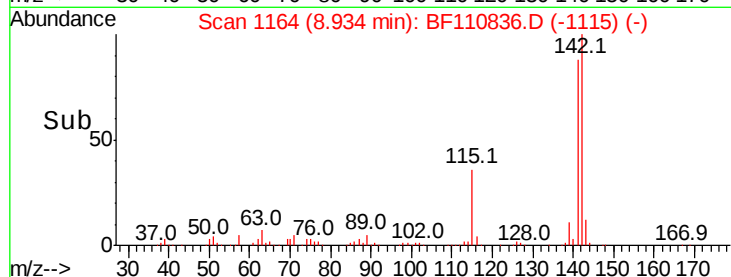
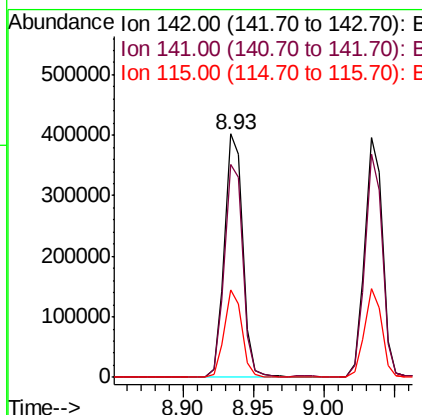
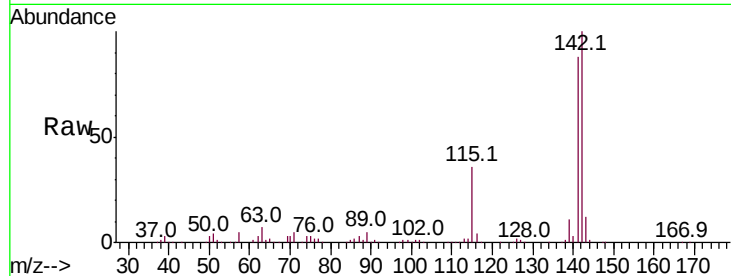
#37
2-Methylnaphthalene
Concen: 39.631 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.4	107.2
115	35.9	28.7	43.1

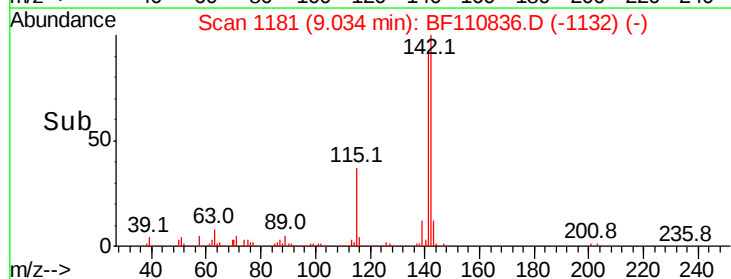
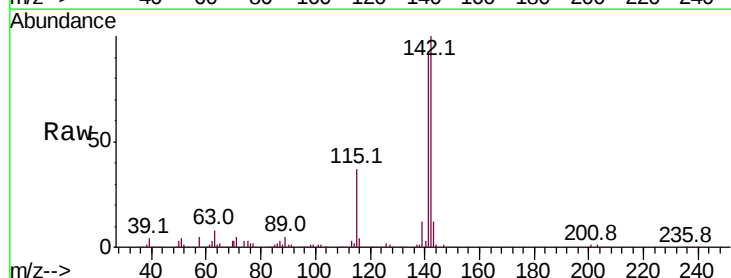
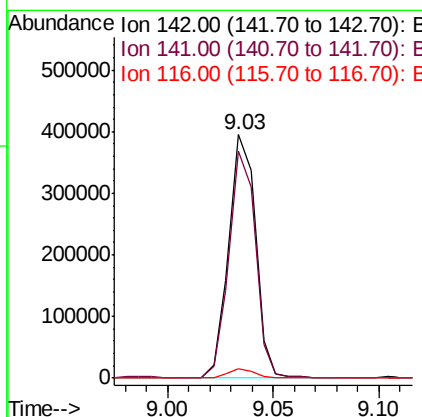
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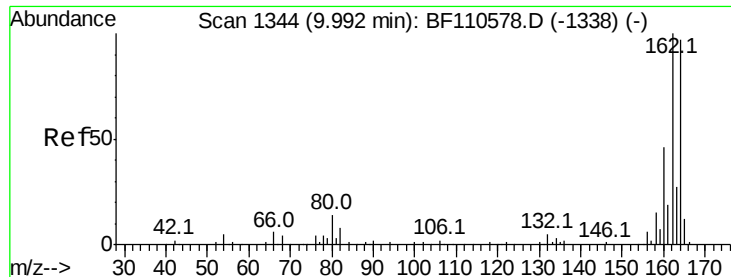
Sohil
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#38
1-Methylnaphthalene
Concen: 39.318 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.2	111.4
116	3.9	2.6	4.0





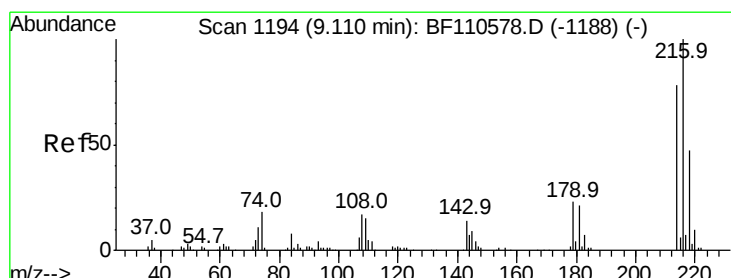
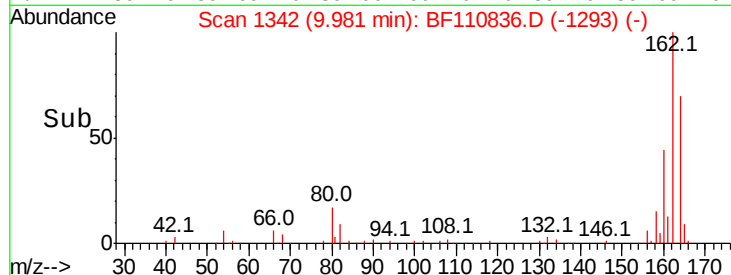
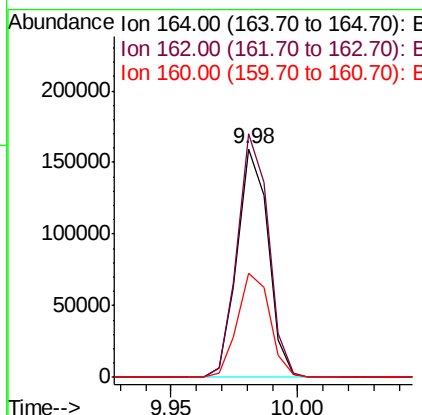
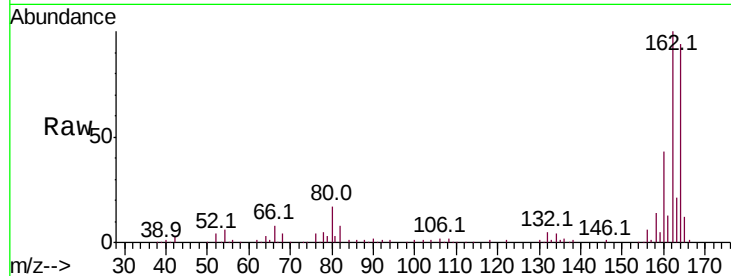
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	106.6	83.0	124.6	
160	45.8	37.0	55.6	

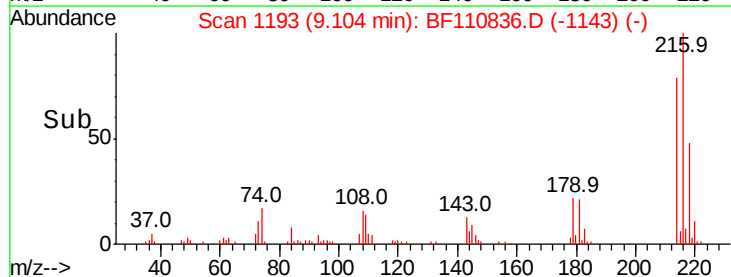
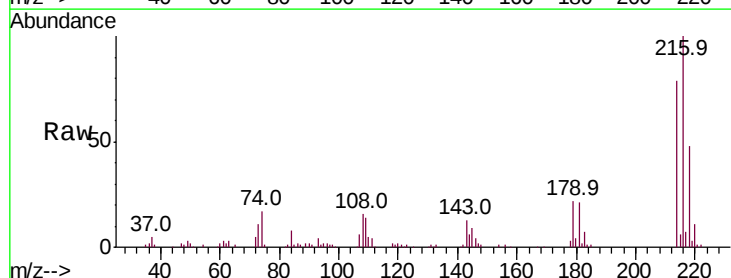
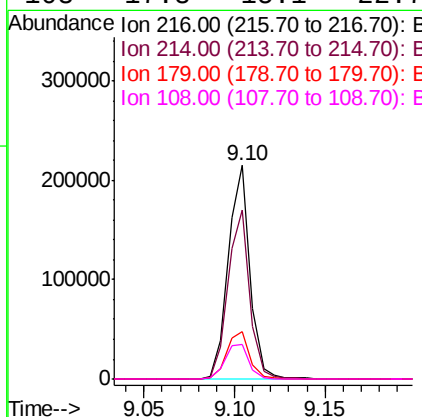
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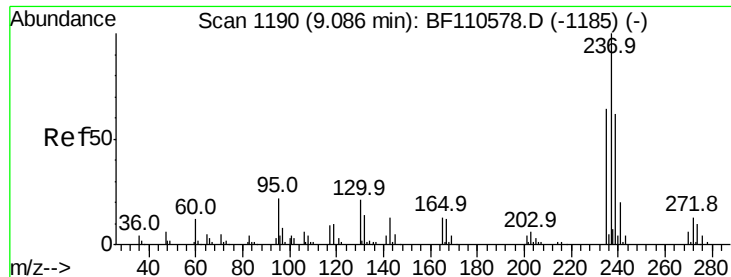
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.519 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.5	63.8	95.6	
179	23.1	16.6	25.0	
108	17.8	15.1	22.7	





#41

Hexachlorocyclopentadiene

Concen: 8.810 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Instrument :

BNA_F

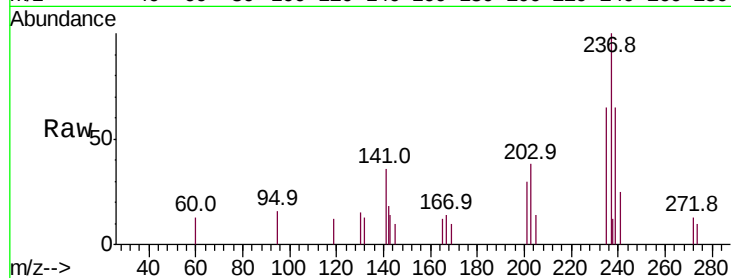
ClientSampleId :

SSTDCCC040

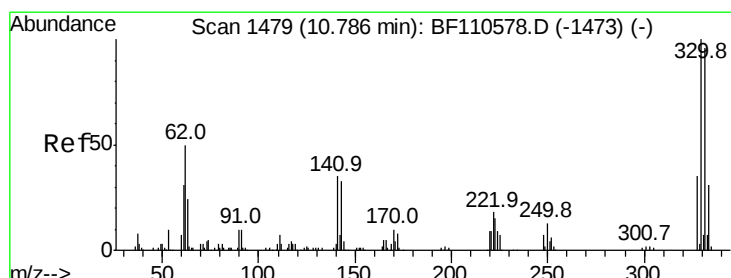
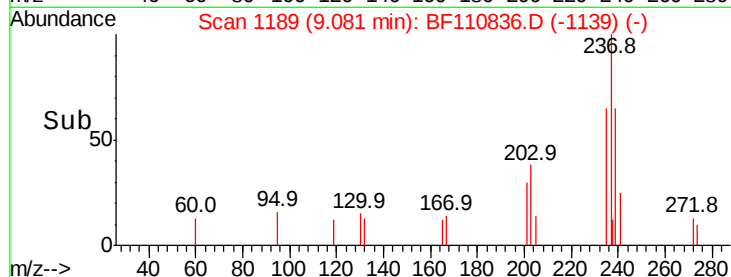
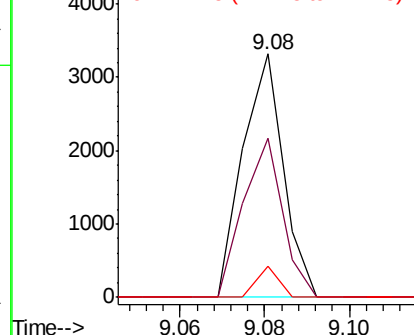
Tot Ion:	237	Resp:	2200
Ion Ratio	Lower	Upper	
237	100		
235	65.4	43.1	83.1
272	12.6	0.0	32.6

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



#42

2,4,6-Tribromophenol

Concen: 70.747 ng

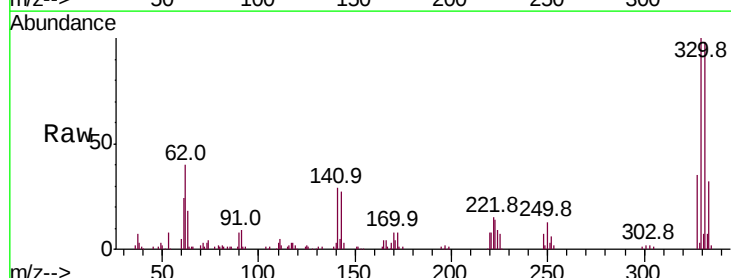
RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

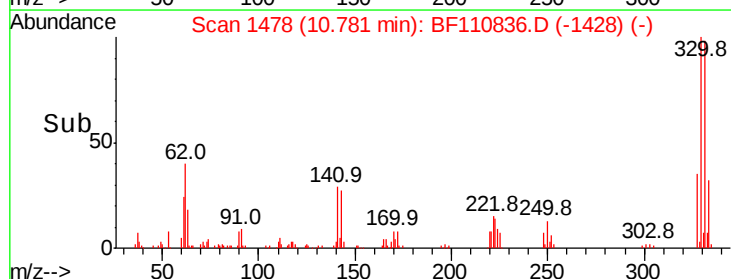
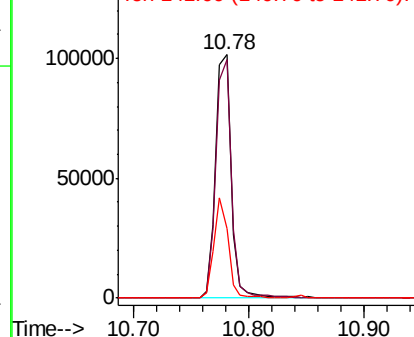
Lab File: BF110836.D

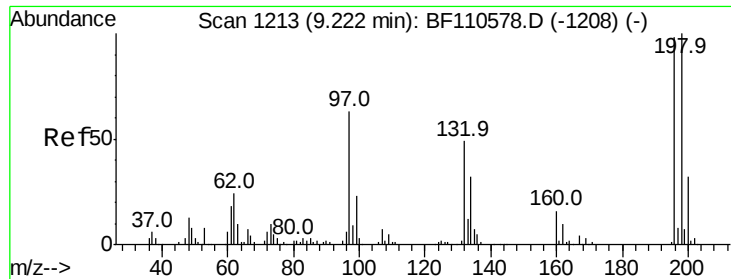
Acq: 17 Nov 2018 1:00

Tgt Ion:	330	Resp:	96916
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.1	115.7
141	37.4	27.0	40.4



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





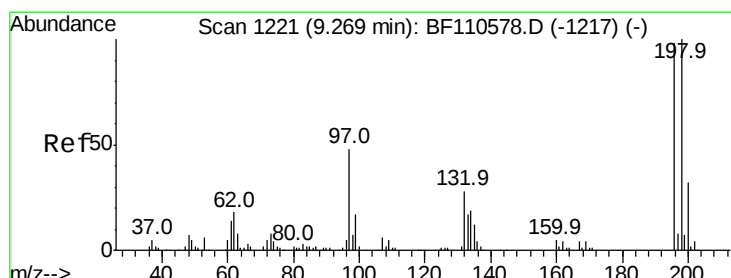
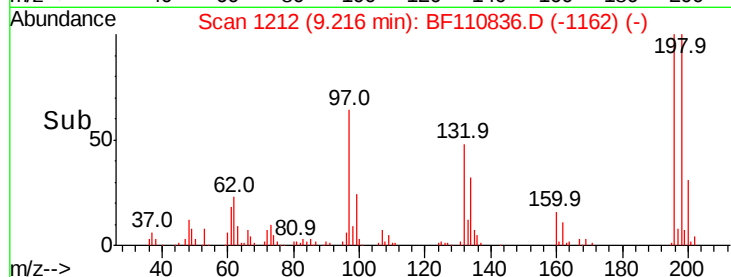
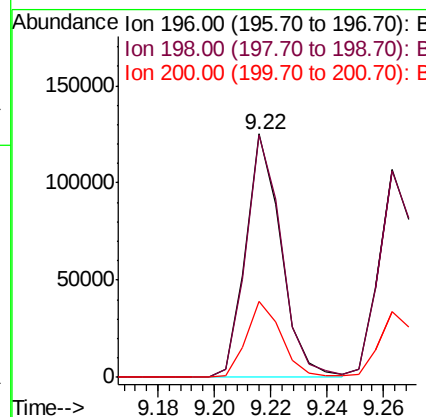
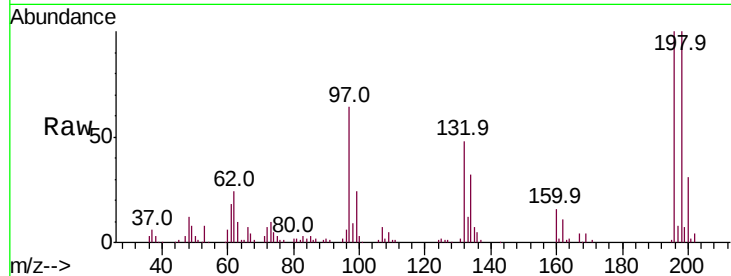
#43
 2,4,6-Trichlorophenol
 Concen: 40.240 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF110836.D
 Acq: 17 Nov 2018 1:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	108820		
198	99.8	76.2	114.4	
200	31.0	24.4	36.6	

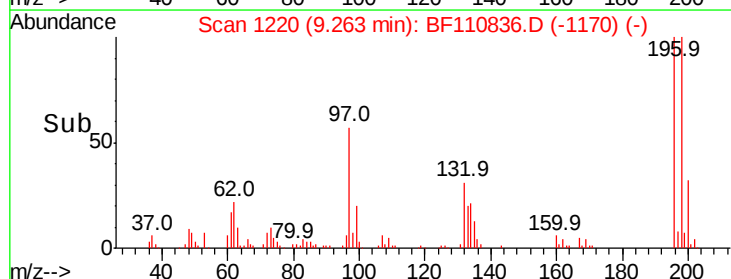
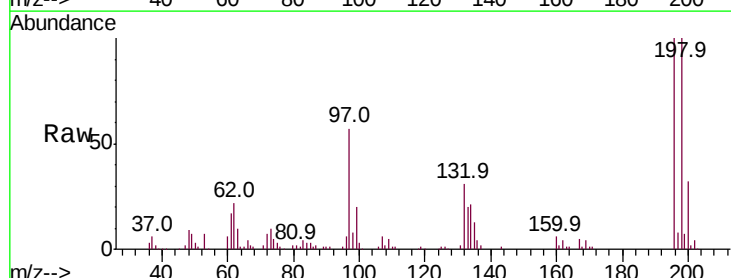
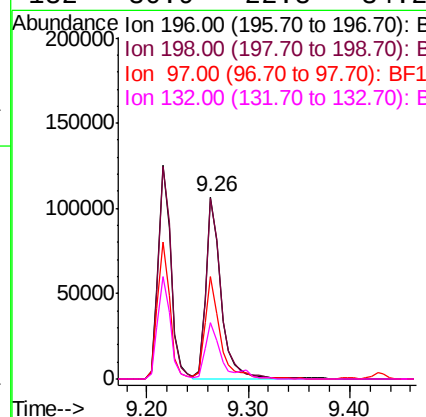
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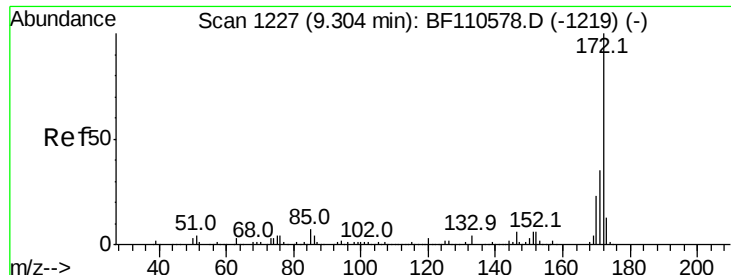
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#44
 2,4,5-Trichlorophenol
 Concen: 38.858 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF110836.D
 Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	112092		
198	99.5	75.8	113.6	
97	56.5	42.4	63.6	
132	30.9	22.8	34.2	





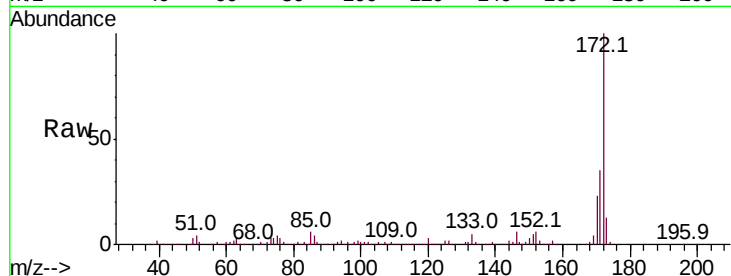
#45
2-Fluorobiphenyl
Concen: 81.136 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	43.0
170	23.2	19.7	29.5

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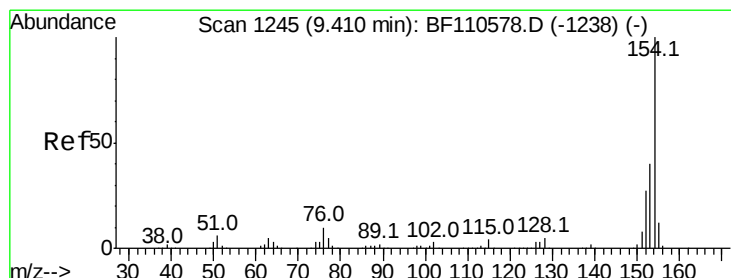
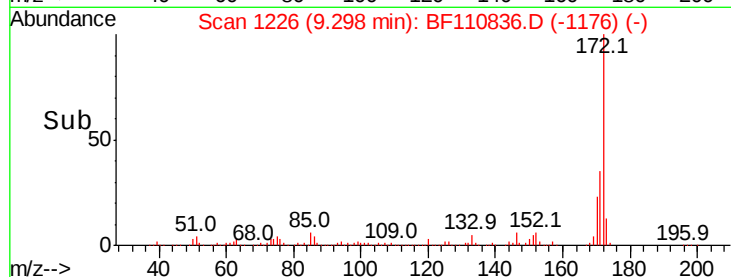
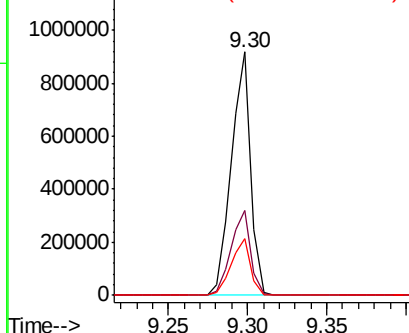


Abundance

Ion 172.00 (171.70 to 172.70): E

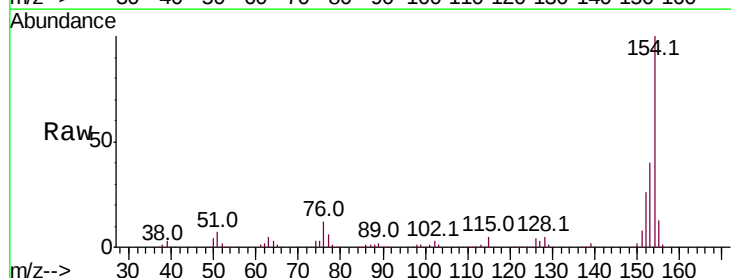
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 40.764 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.4	60.4
76	11.9	0.0	31.9

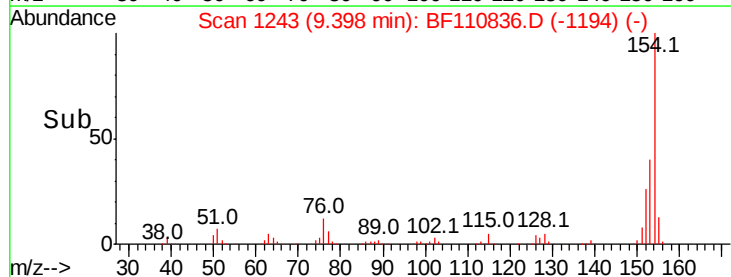
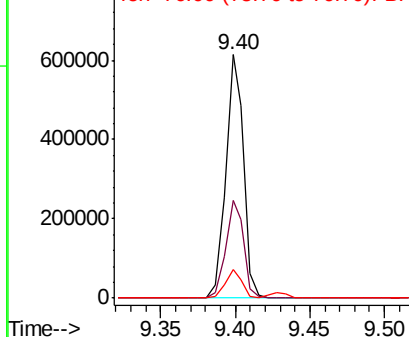


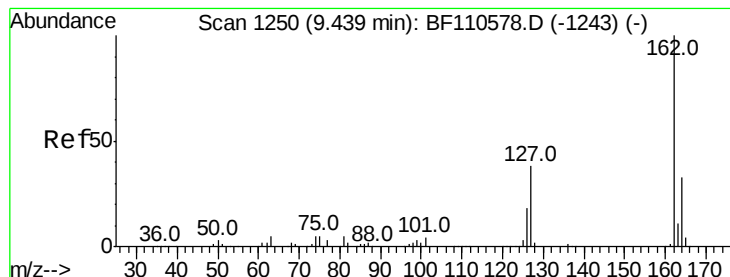
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 41.171 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Instrument :

BNA_F

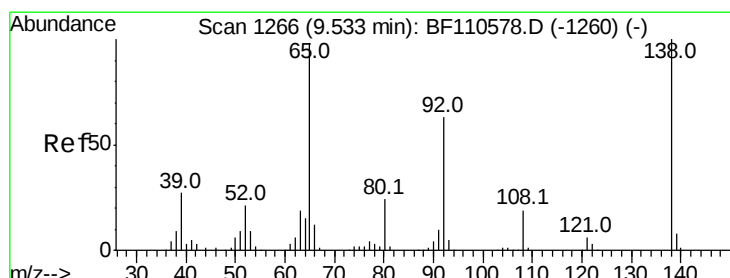
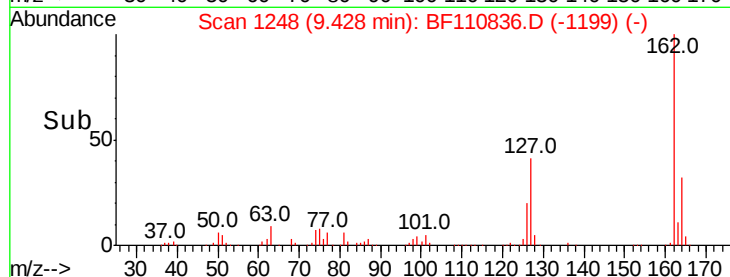
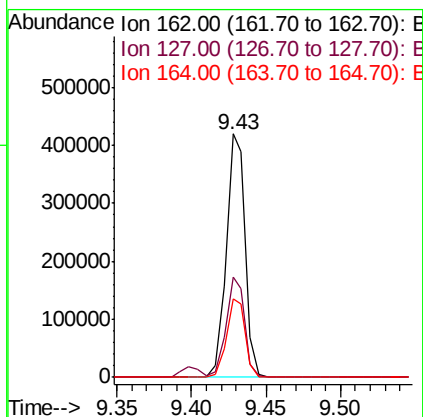
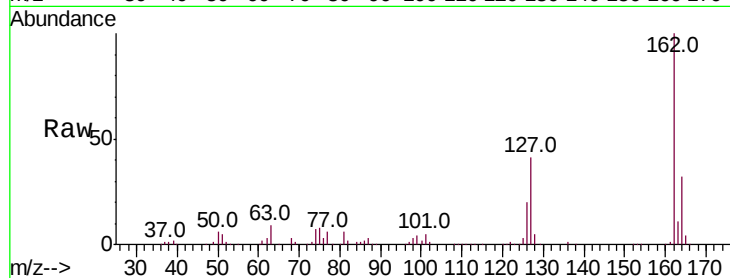
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	376177
Ion Ratio	Lower	Upper	
162	100		
127	41.4	32.6	48.8
164	32.1	25.9	38.9

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#48

2-Nitroaniline

Concen: 41.992 ng

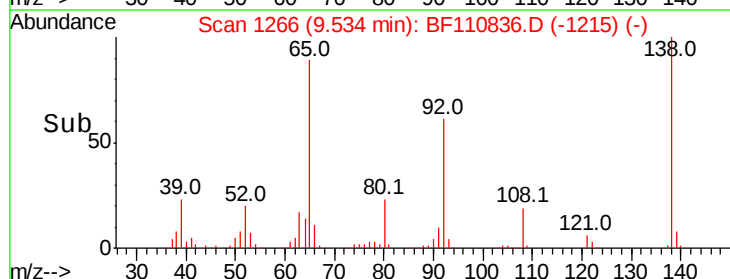
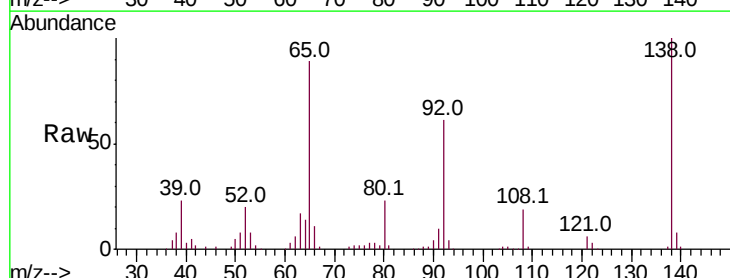
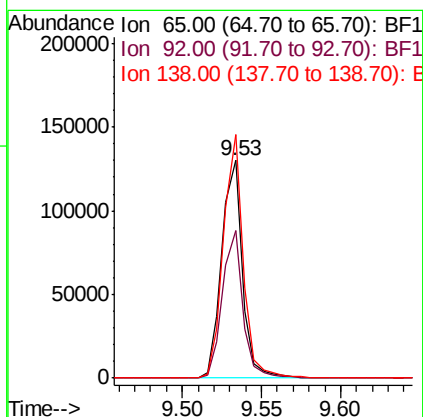
RT: 9.53 min Scan# 1266

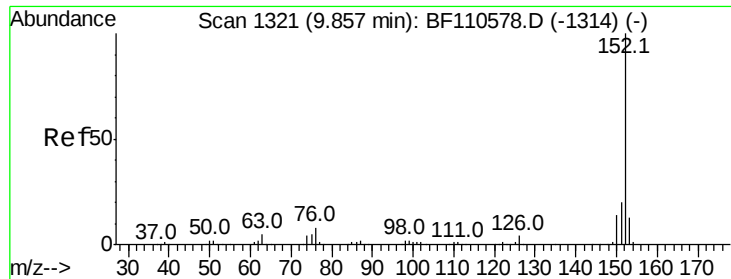
Delta R.T. 0.00 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Tgt Ion:	65	Resp:	118233
Ion Ratio	Lower	Upper	
65	100		
92	67.8	54.6	81.8
138	111.8	80.3	120.5





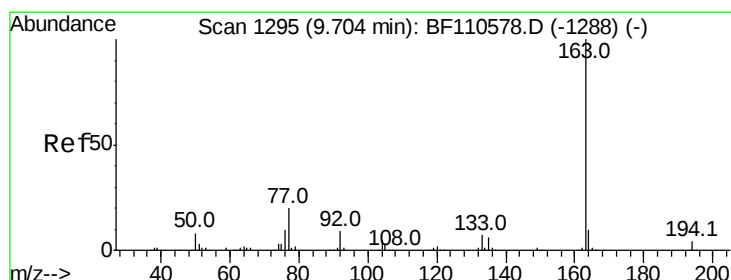
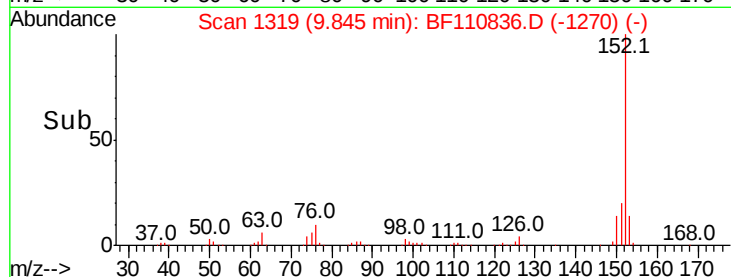
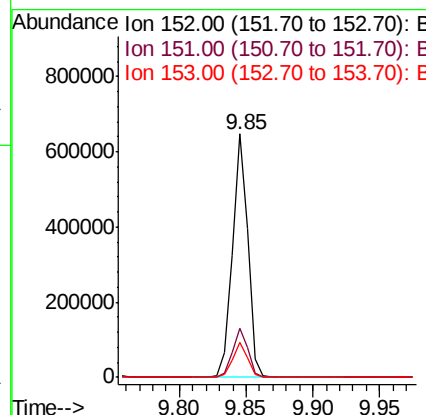
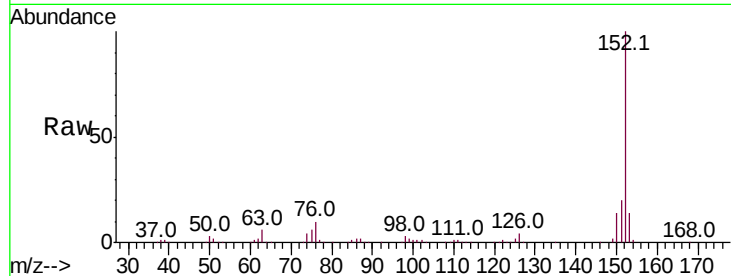
#49
Acenaphthylene
Concen: 40.130 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.1	15.8	23.8	
153	14.1	10.4	15.6	

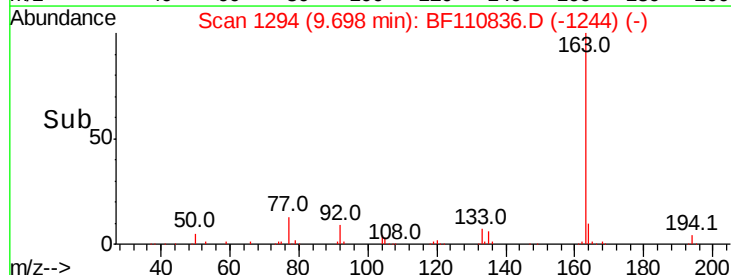
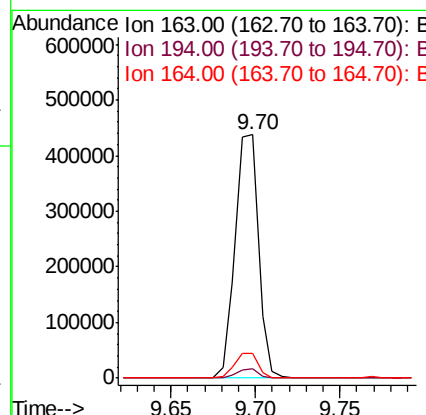
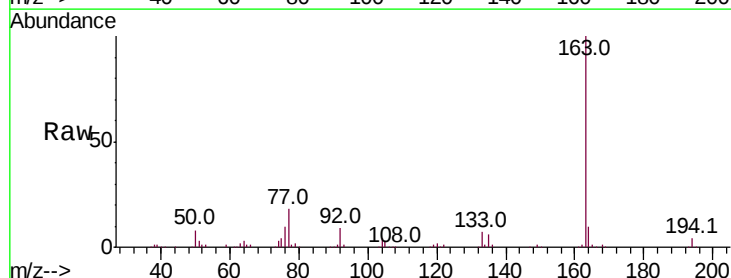
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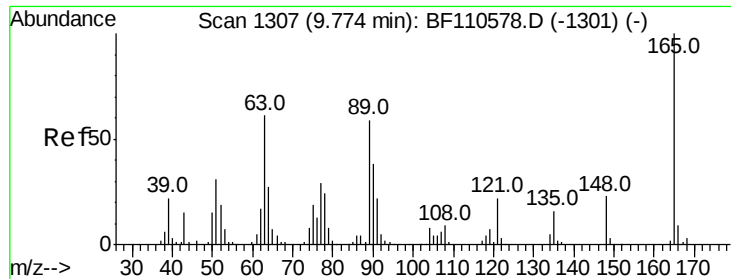
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#50
Dimethylphthalate
Concen: 41.413 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	3.2	4.8	
164	10.0	8.1	12.1	





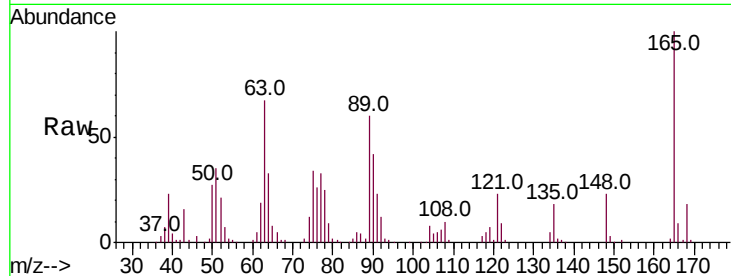
#51
2,6-Dinitrotoluene
Concen: 41.051 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

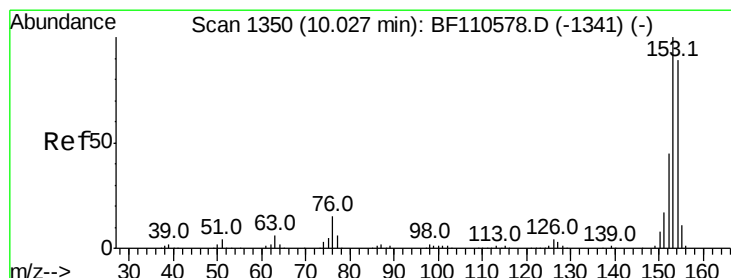
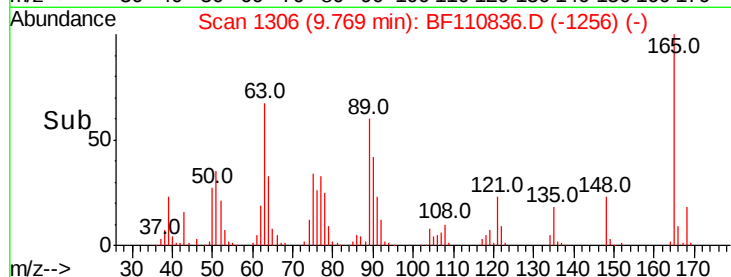
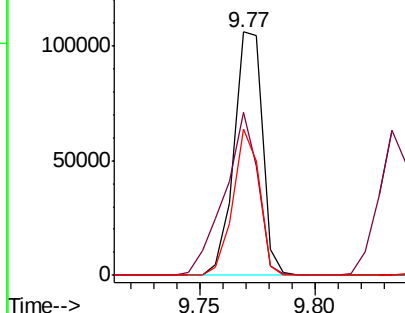
Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	67.2	48.9	73.3
89	60.2	46.6	69.8

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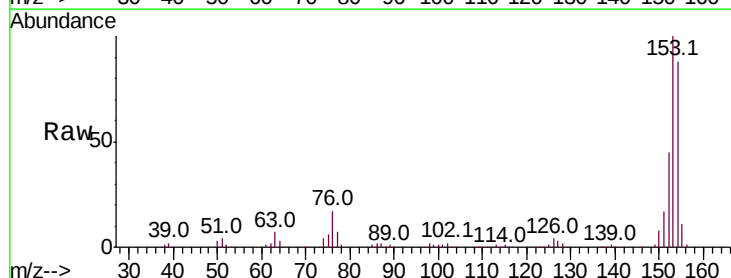


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

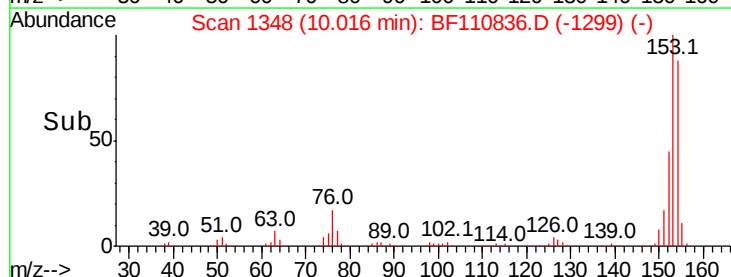
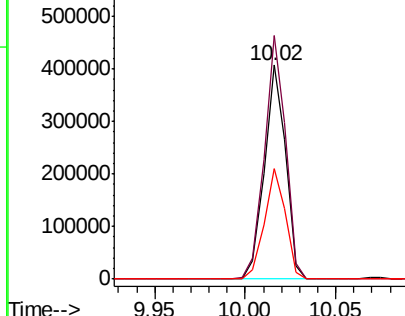


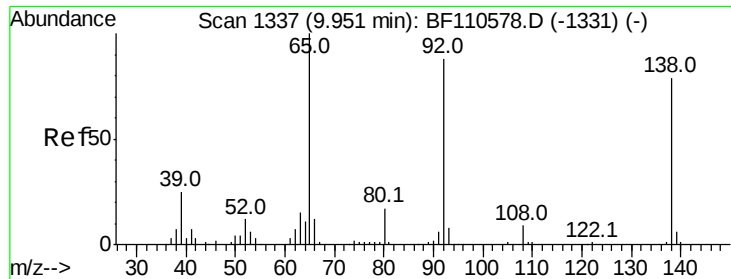
#52
Acenaphthene
Concen: 39.990 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	113.8	90.1	135.1
152	51.4	43.4	65.2



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





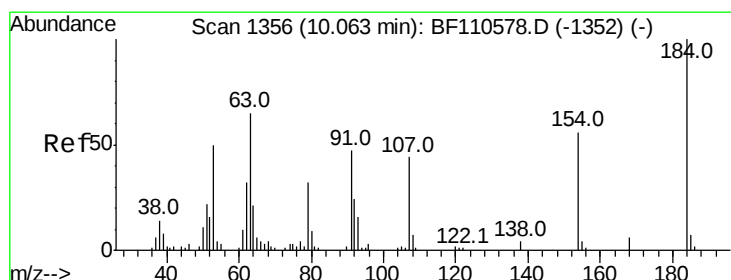
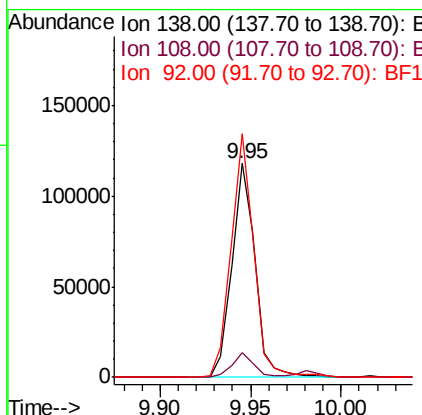
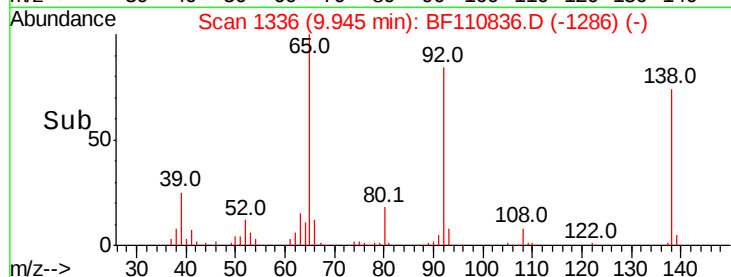
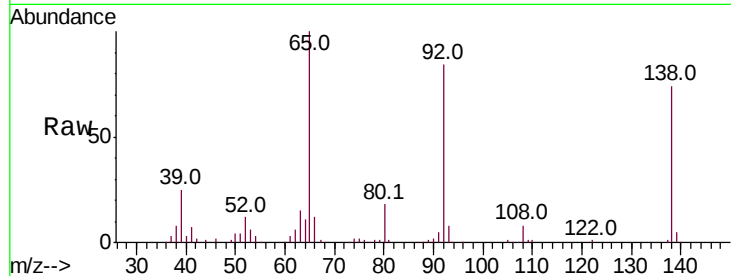
#53
3-Nitroaniline
Concen: 40.725 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.7	13.1
92	113.9	97.0	145.4

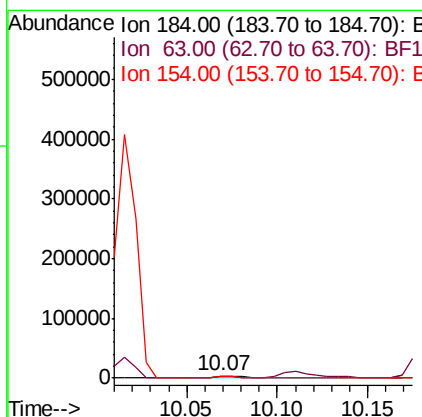
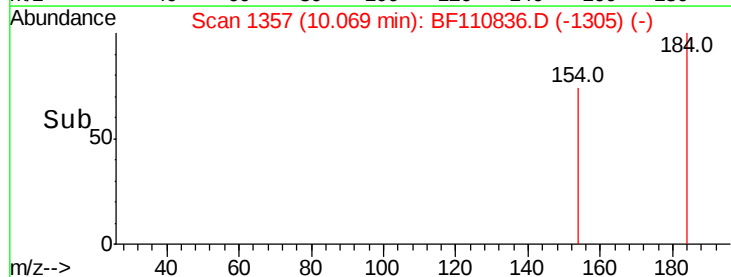
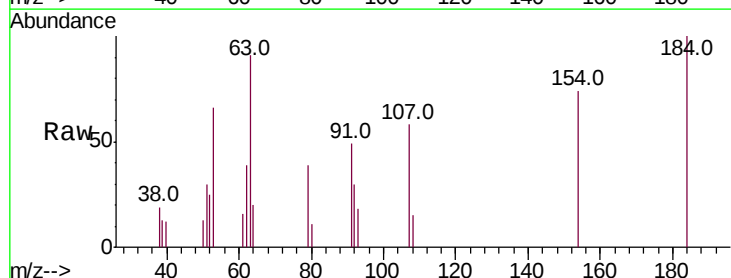
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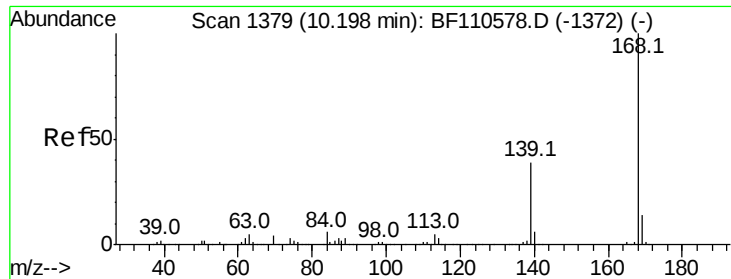
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#54
2,4-Dinitrophenol
Concen: 10.523 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	91.4	55.8	83.6#
154	73.8	63.2	94.8





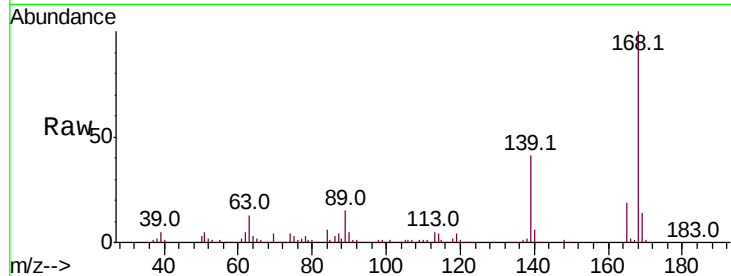
#55
Dibenzofuran
Concen: 39.552 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.4	33.0	49.6	
169	13.6	11.3	16.9	

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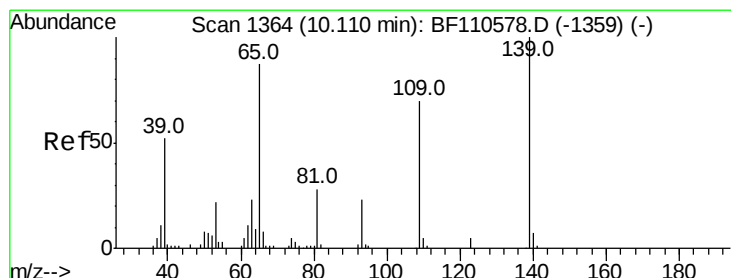
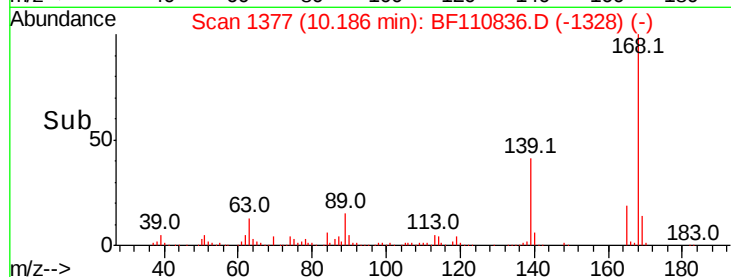
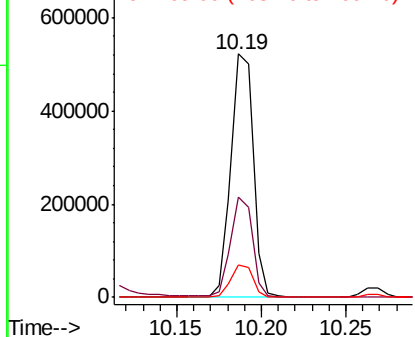


Abundance

Ion 168.00 (167.70 to 168.70): E

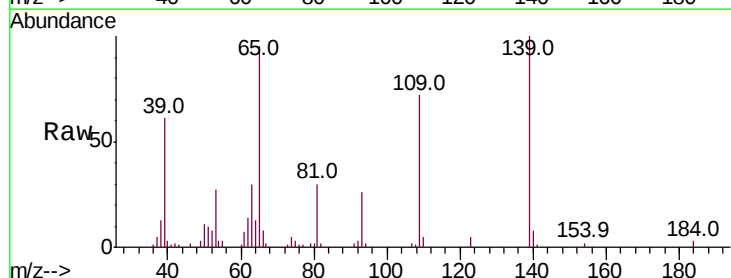
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 30.191 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	71.6	55.8	95.8	
65	95.3	77.9	117.9	

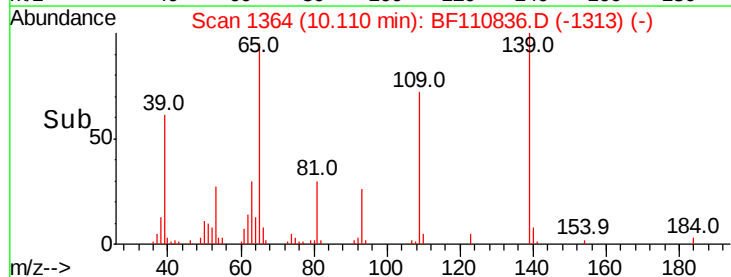
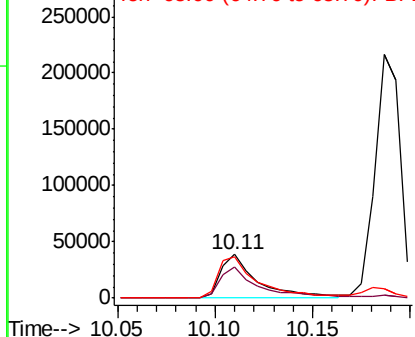


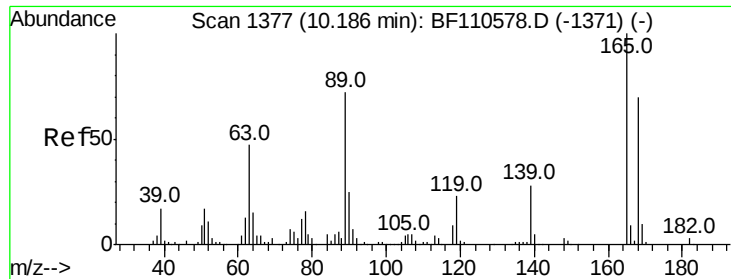
Abundance

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





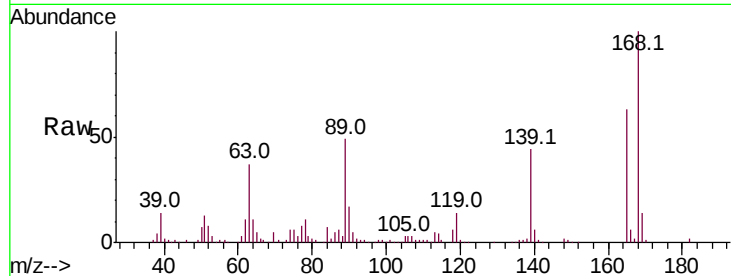
#57
2,4-Dinitrotoluene
Concen: 38.884 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

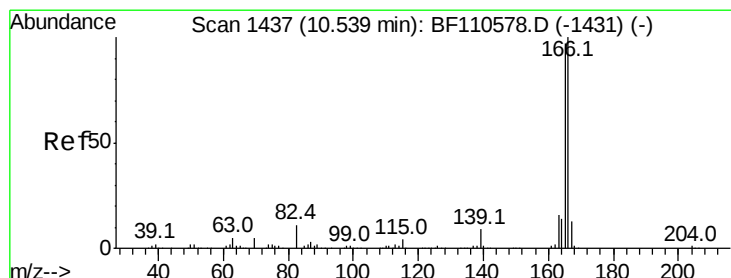
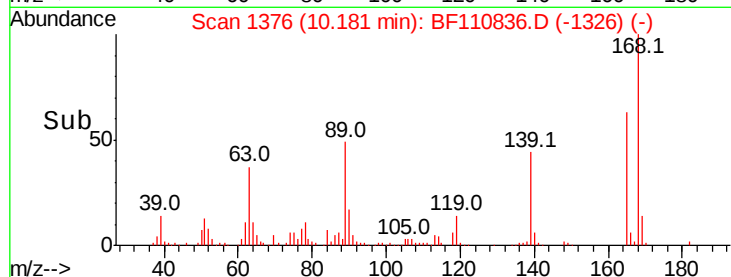
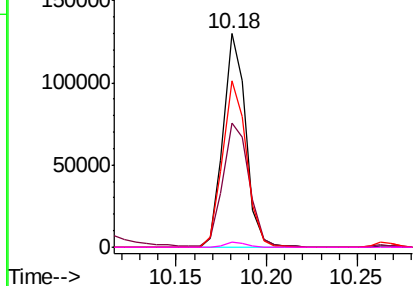
Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	58.3	44.8	67.2
89	77.7	62.2	93.4
182	2.5	2.1	3.1

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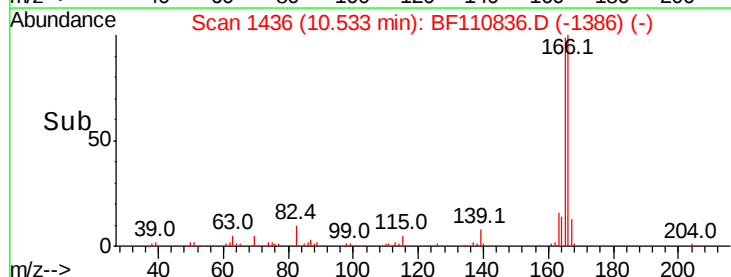
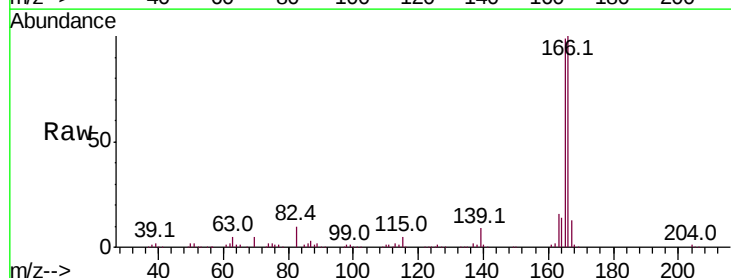
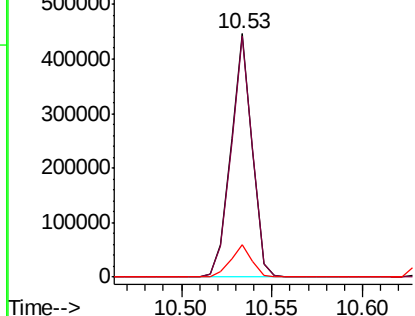
Abundance Ion 165.00 (164.70 to 165.70): E
200000 Ion 63.00 (62.70 to 63.70): BF1
150000 Ion 89.00 (88.70 to 89.70): BF1
100000 Ion 182.00 (181.70 to 182.70): E
50000
0

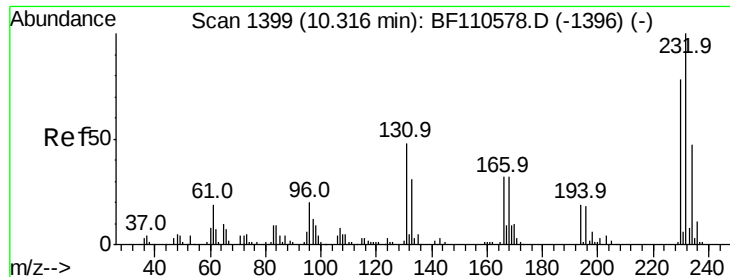


#58
Fluorene
Concen: 38.849 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	98.8	78.6	117.8
167	13.1	10.8	16.2

Abundance Ion 166.00 (165.70 to 166.70): E
600000 Ion 165.00 (164.70 to 165.70): E
500000 Ion 167.00 (166.70 to 167.70): E
400000
300000
200000
100000
0





#59

2,3,4,6-Tetrachlorophenol

Concen: 34.999 ng

RT: 10.31 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 79423

Ion Ratio Lower Upper

232 100

131 43.6 37.0 55.4

130 2.3 1.8 2.6

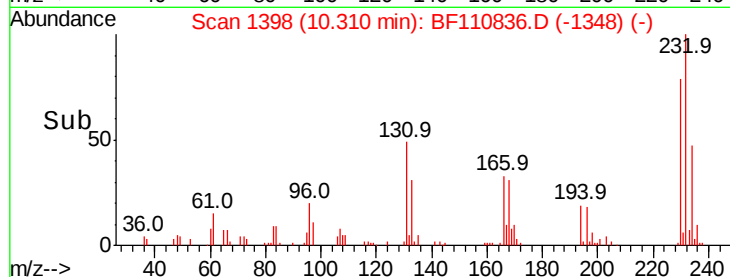
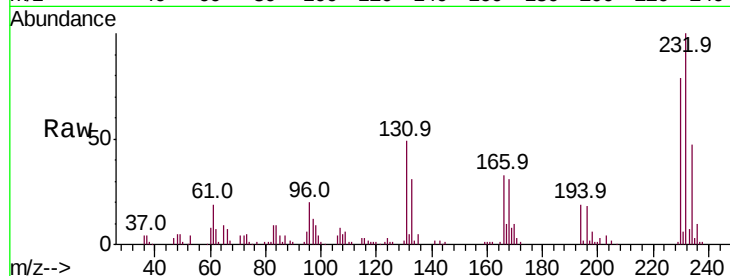
166 25.6 22.0 33.0

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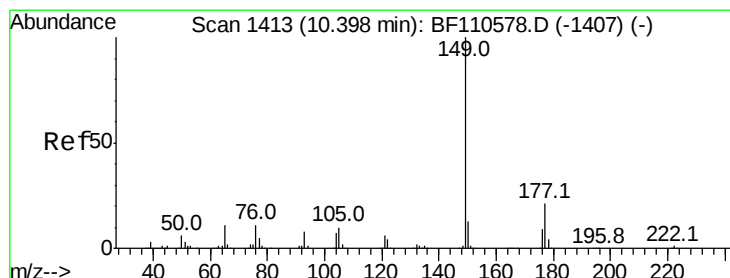
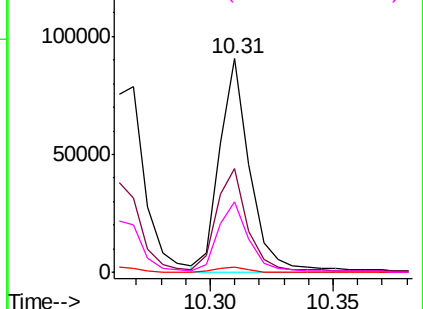


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.092 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

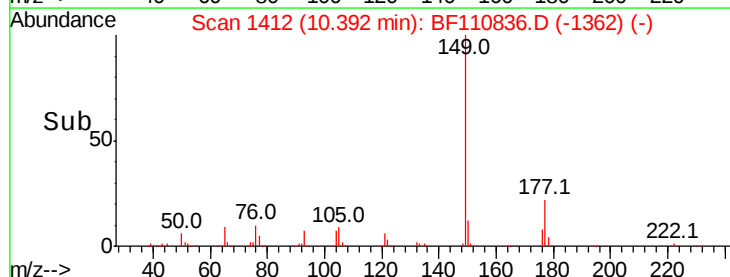
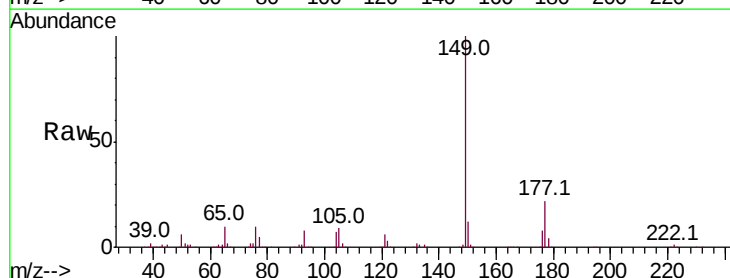
Tgt Ion:149 Resp: 412408

Ion Ratio Lower Upper

149 100

177 21.8 17.4 26.2

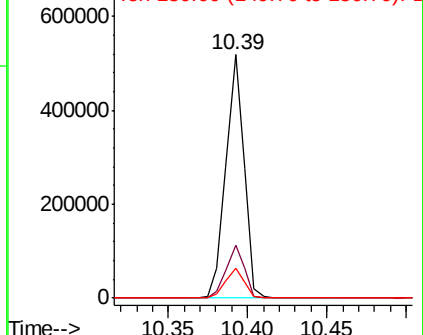
150 12.4 9.8 14.8

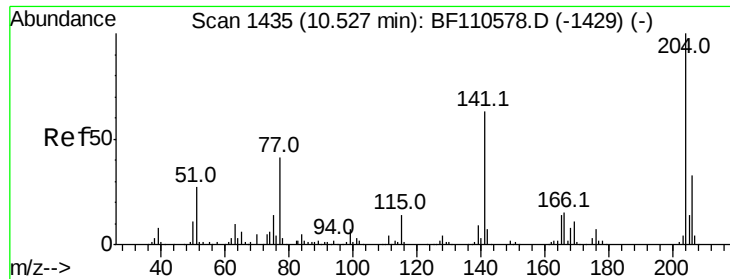


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





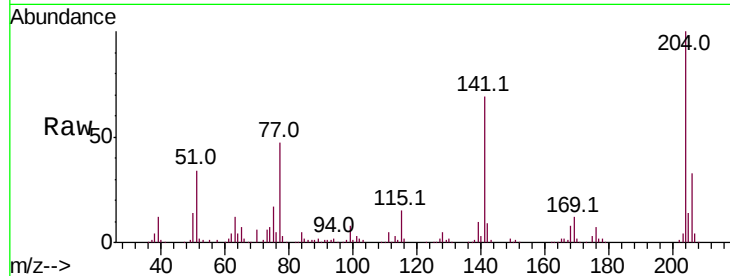
#61
4-Chlorophenyl-phenylether
Concen: 40.619 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	68.9	51.8	77.8

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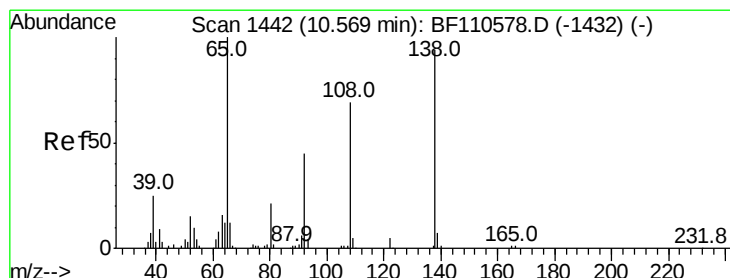
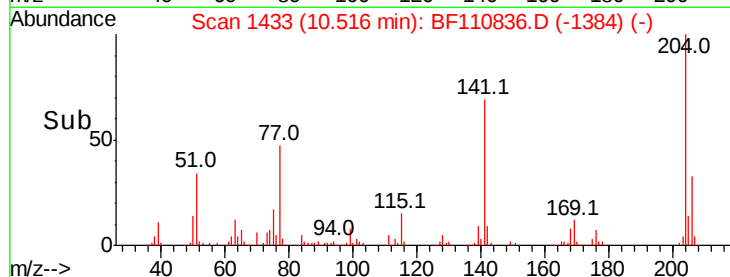
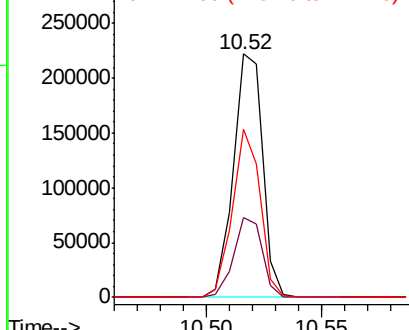


Abundance

Ion 204.00 (203.70 to 204.70): E

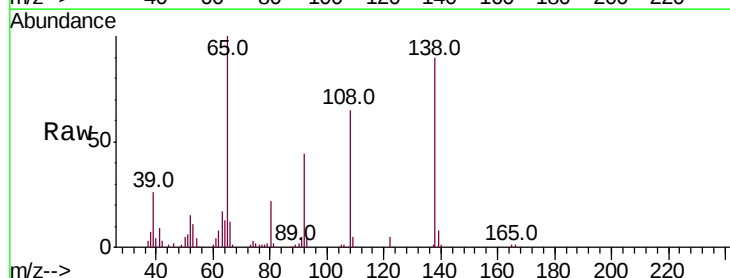
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.393 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.5	31.7	71.7
108	72.3	59.3	99.3

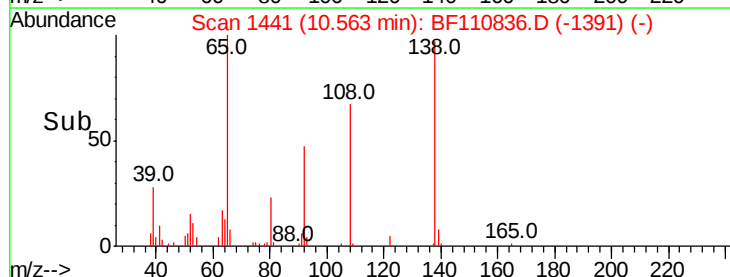
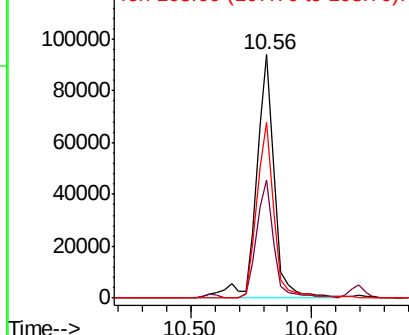


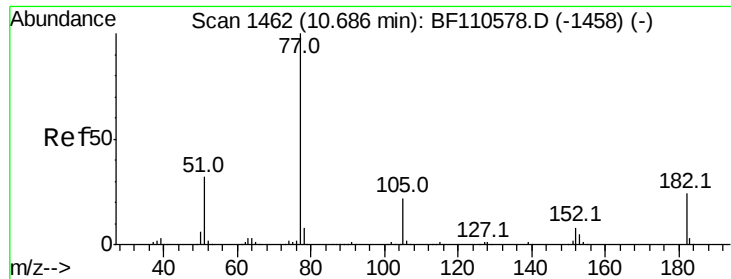
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





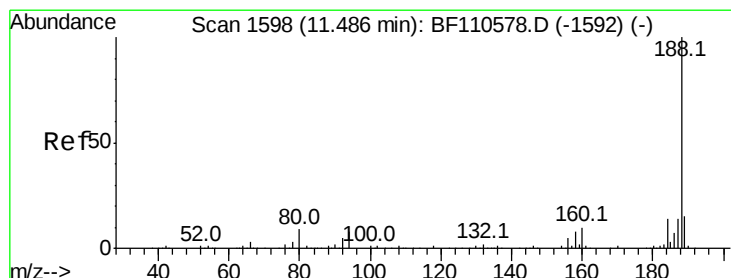
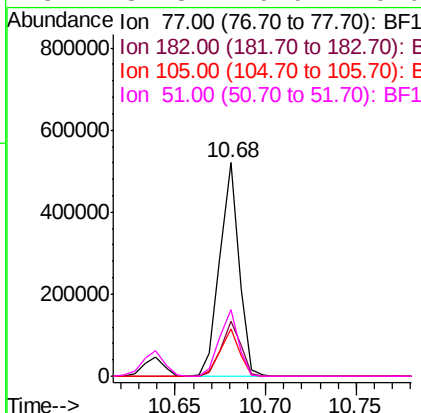
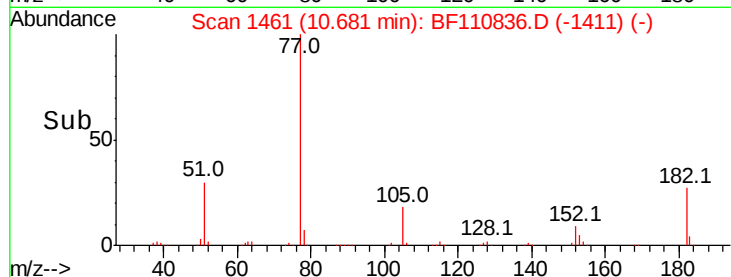
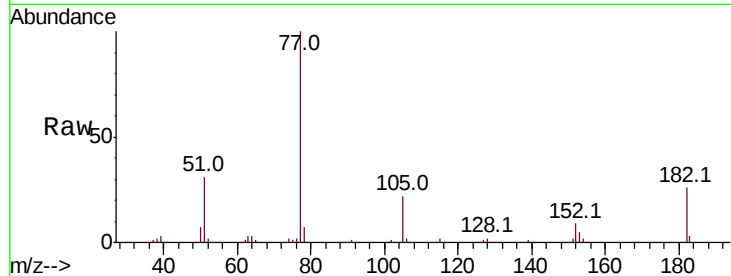
#63
Azobenzene
Concen: 39.613 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.9	4.3	44.3
105	22.4	1.3	41.3
51	31.3	9.0	49.0

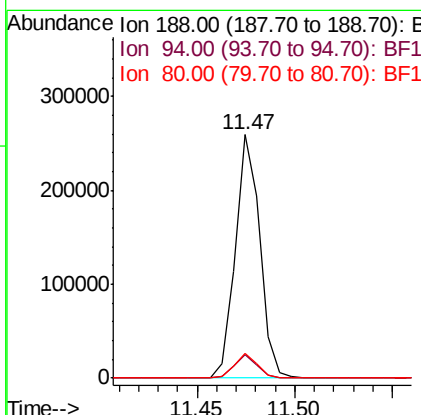
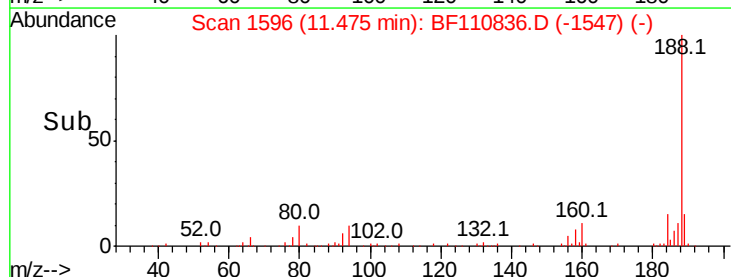
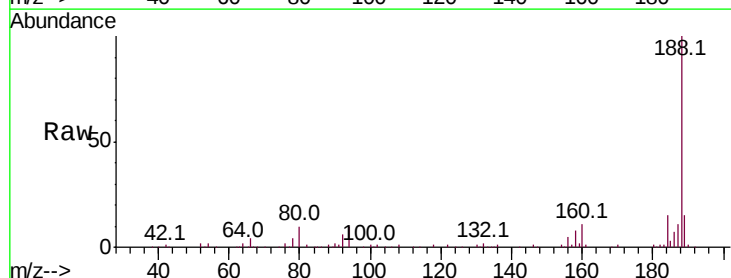
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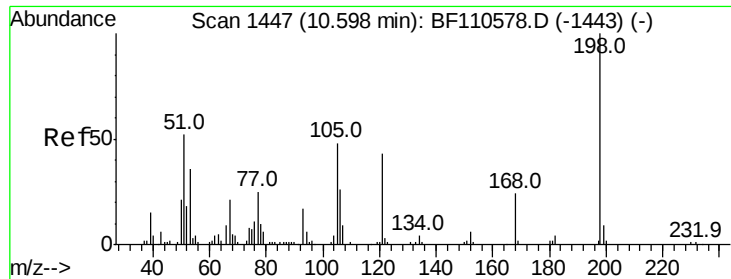
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.2	7.9	11.9





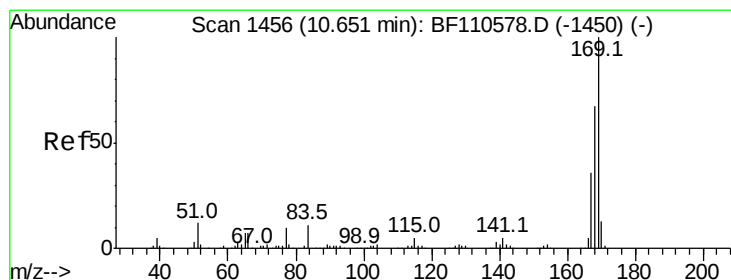
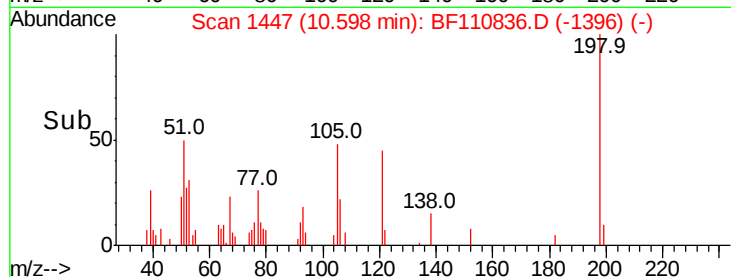
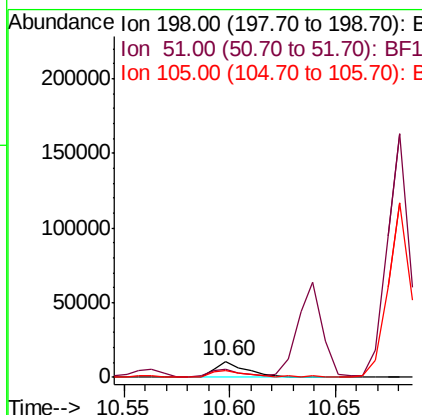
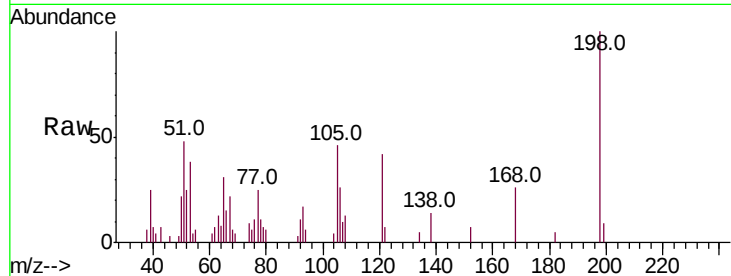
#65
4,6-Dinitro-2-methylphenol
Concen: 9.907 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	47.7	22.8	62.8
105	45.6	23.6	63.6

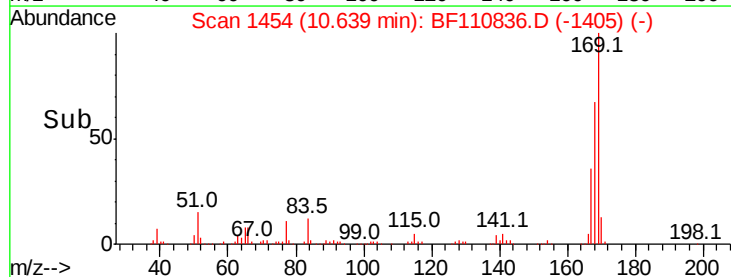
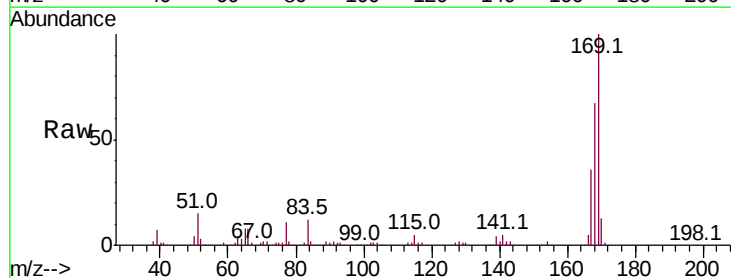
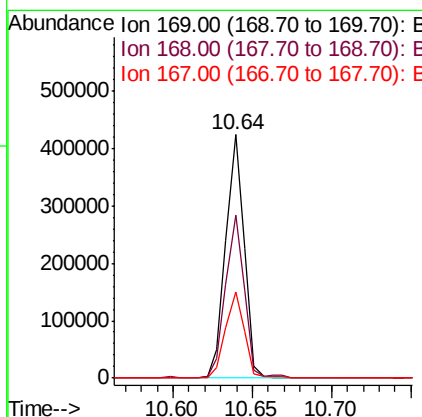
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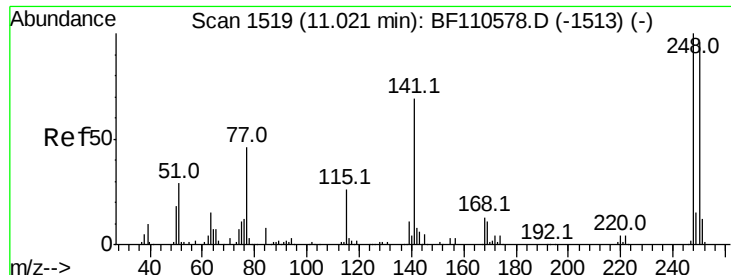
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#66
n-Nitrosodiphenylamine
Concen: 45.152 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	51.2	76.8
167	35.6	27.8	41.6





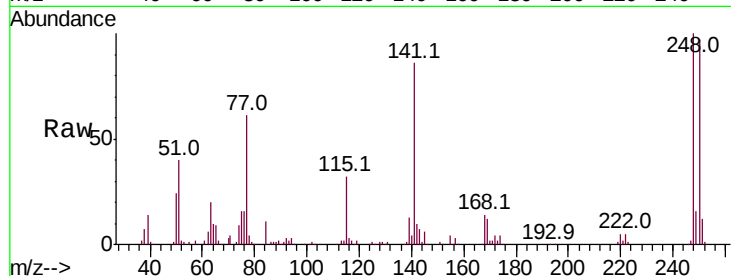
#67
4-Bromophenyl-phenylether
Concen: 44.044 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.4	119.2
141	85.8	55.9	83.9#

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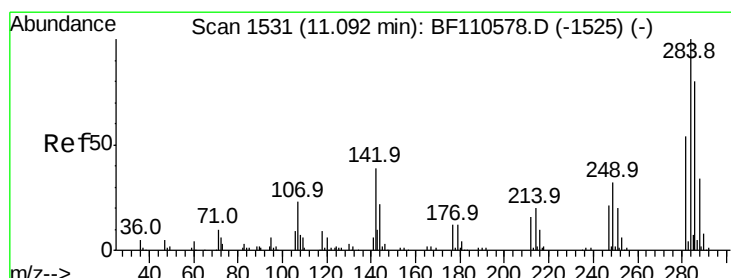
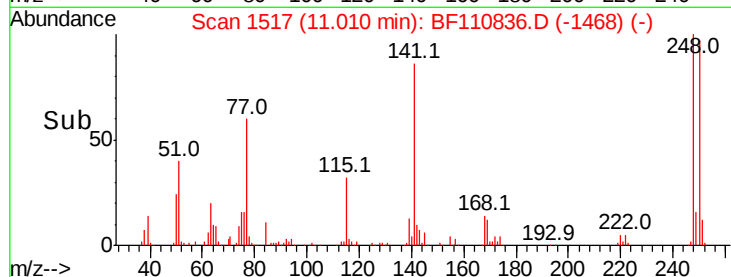
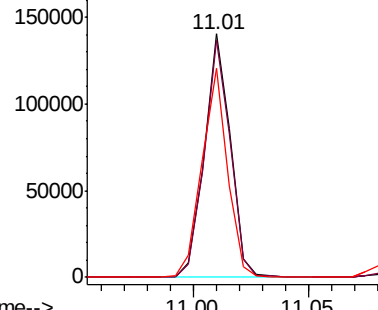


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.654 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

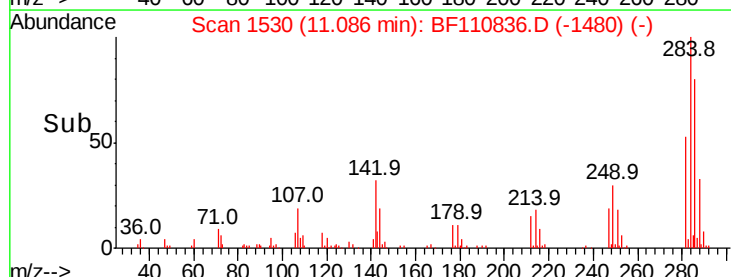
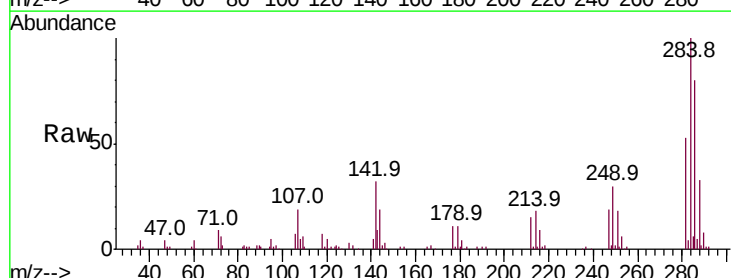
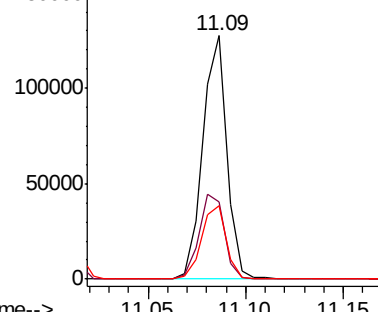
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	23.9	35.9
249	30.2	24.2	36.2

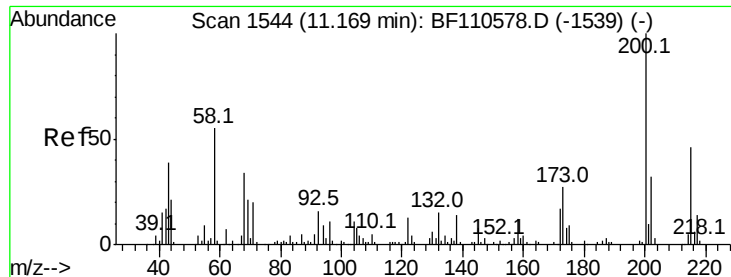
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





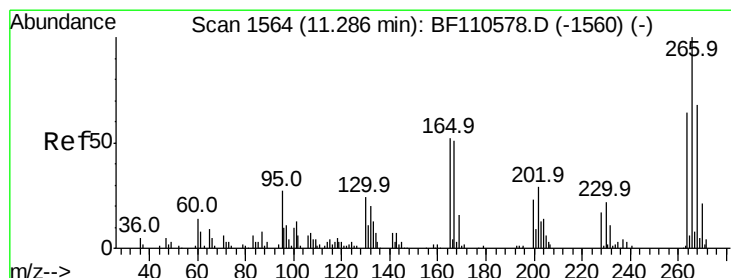
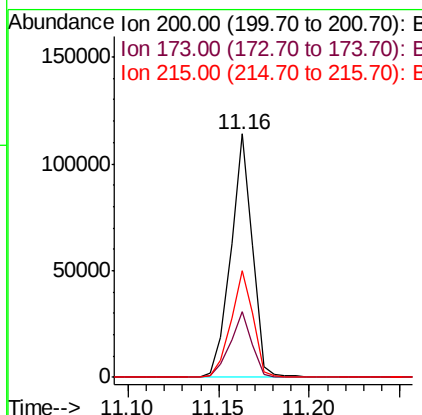
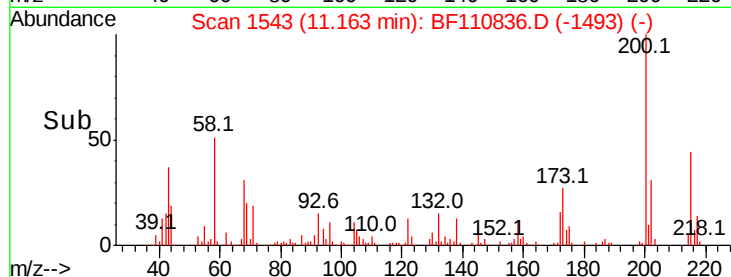
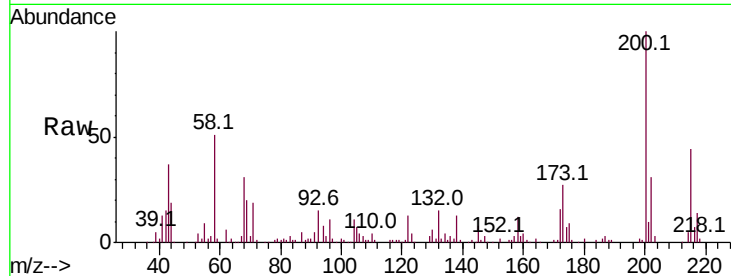
#69
Atrazine
Concen: 40.872 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.6	46.6
215	43.8	26.3	66.3

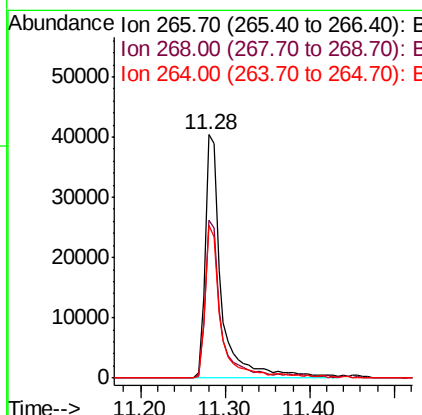
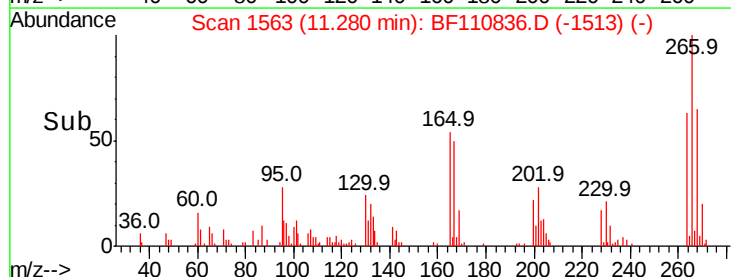
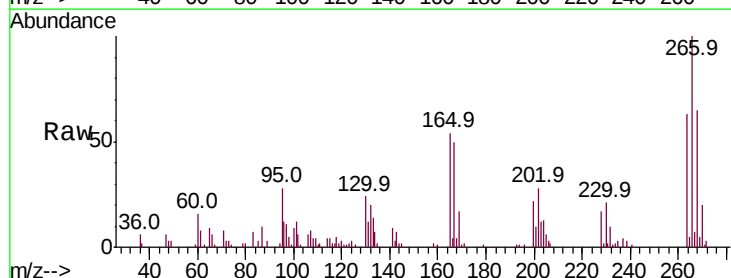
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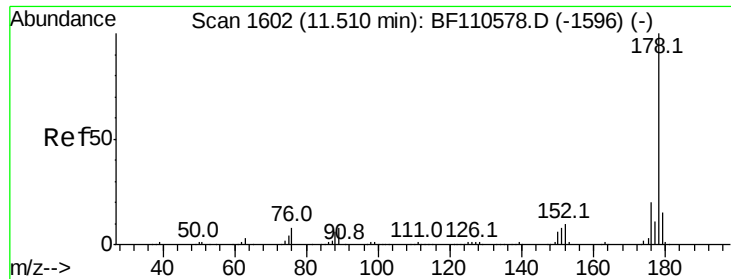
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#70
Pentachlorophenol
Concen: 38.962 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	50.6	75.8
264	62.7	50.6	75.8





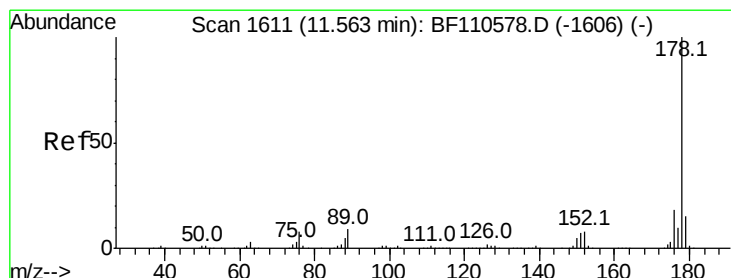
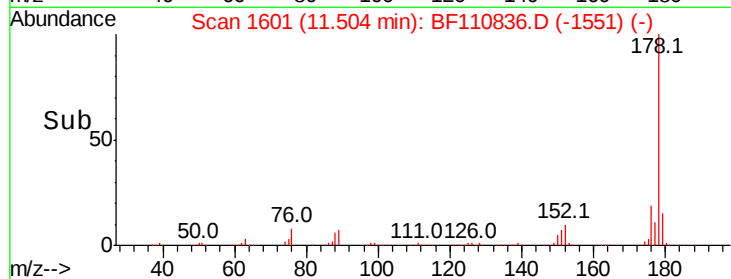
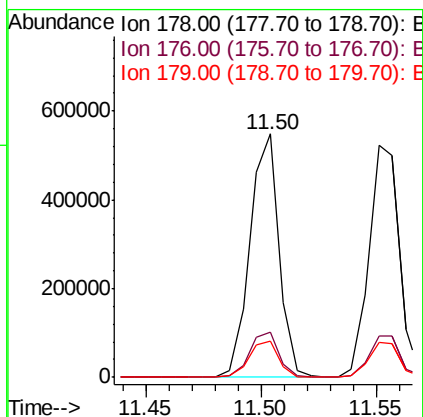
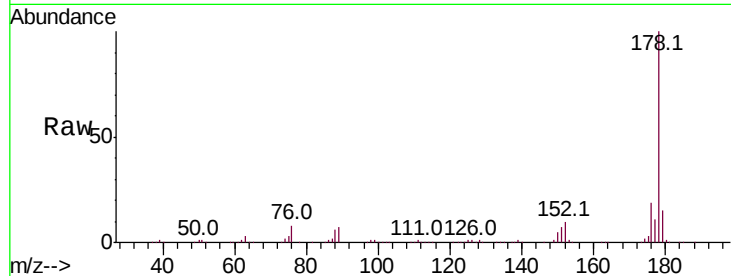
#71
Phenanthrene
Concen: 40.203 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	14.9	12.5	18.7

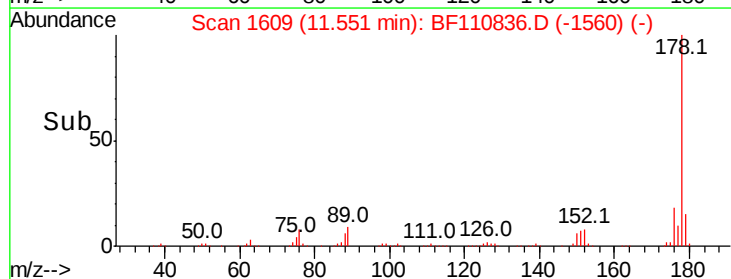
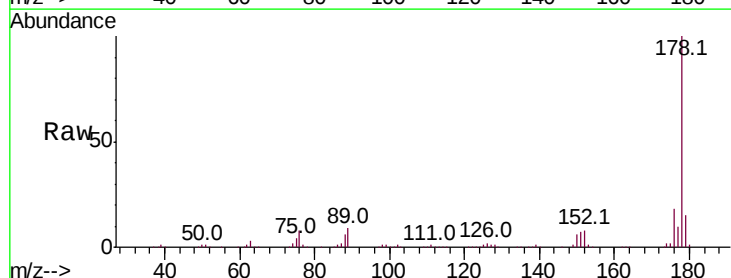
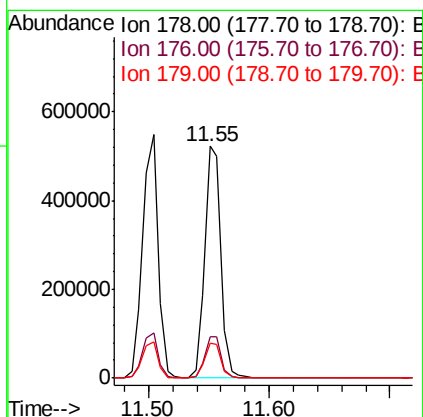
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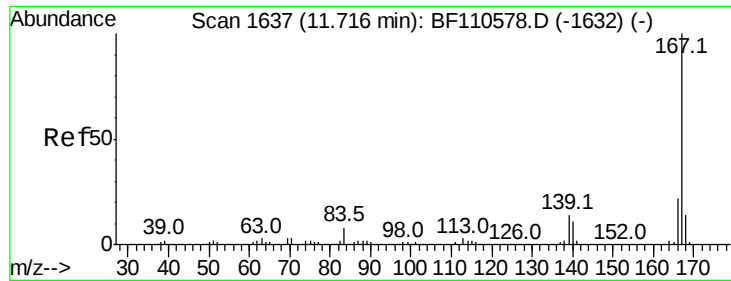
Sohil
11/19/2018 11:56:09 AM



#72
Anthracene
Concen: 39.747 ng
RT: 11.55 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.4	23.2
179	15.4	12.6	18.8





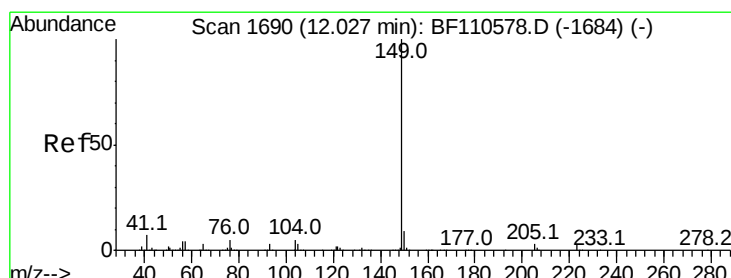
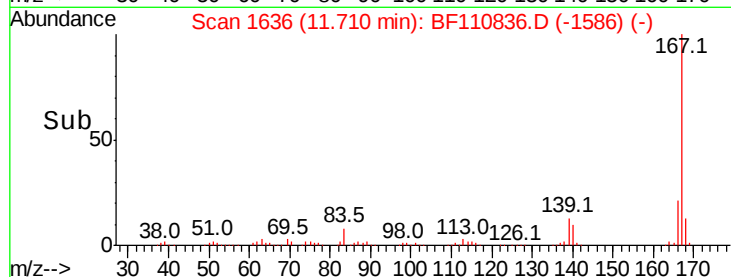
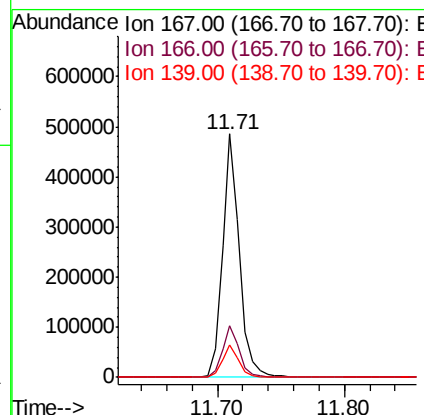
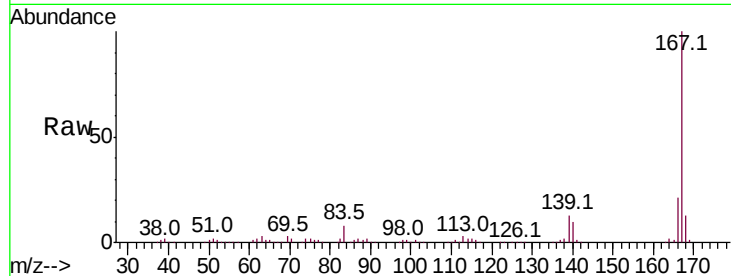
#73
 Carbazole
 Concen: 38.602 ng
 RT: 11.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF110836.D
 Acq: 17 Nov 2018 1:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	13.1	10.9	16.3

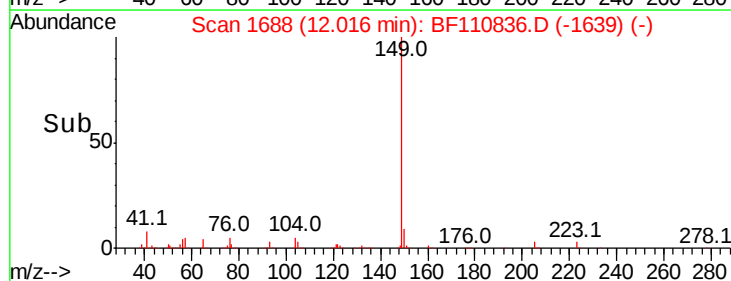
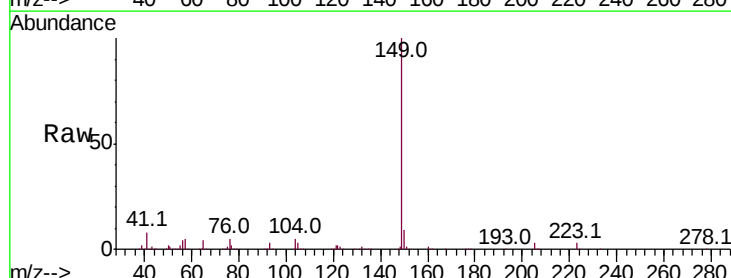
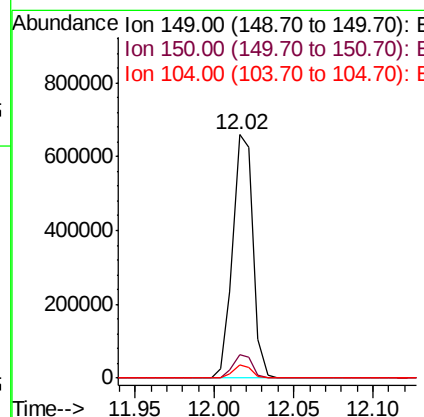
Manual Integrations
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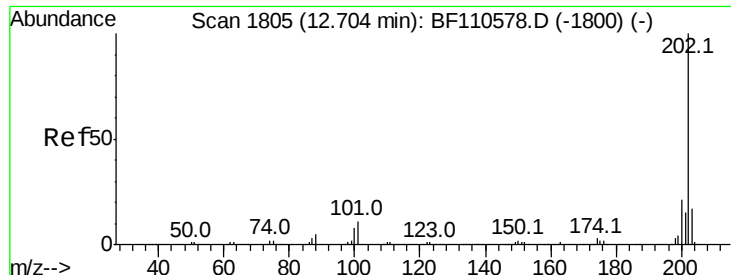
Sohil
 11/19/2018 11:56:09 AM



#74
 Di-n-butylphthalate
 Concen: 42.912 ng
 RT: 12.02 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BF110836.D
 Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.2	4.2	6.4





#75

Fluoranthene

Concen: 36.739 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Instrument :

BNA_F

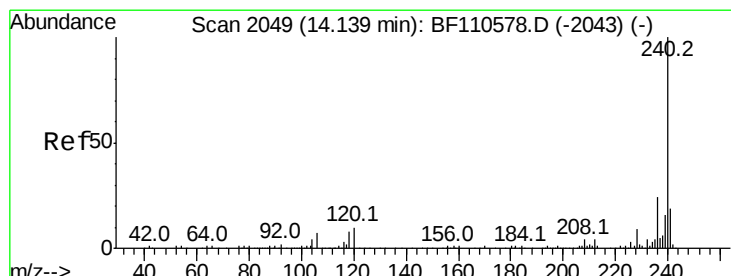
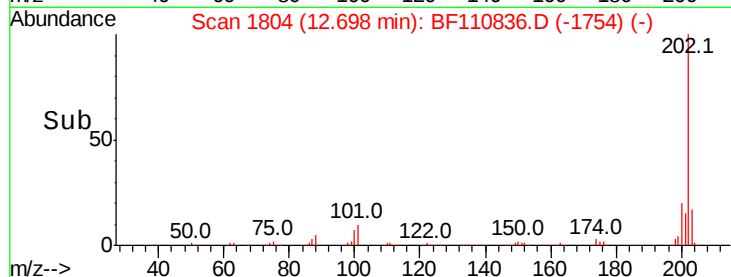
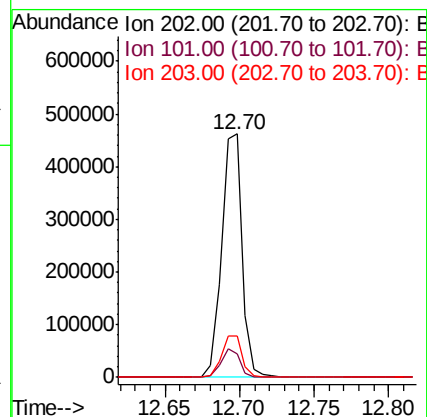
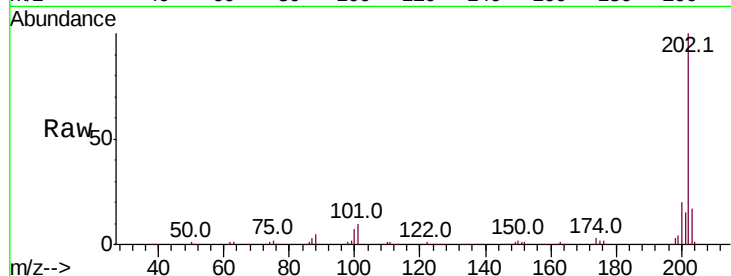
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	443676
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	31.4
203	17.1	0.0	37.7

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#76

Chrysene-d12

Concen: 20.000 ng

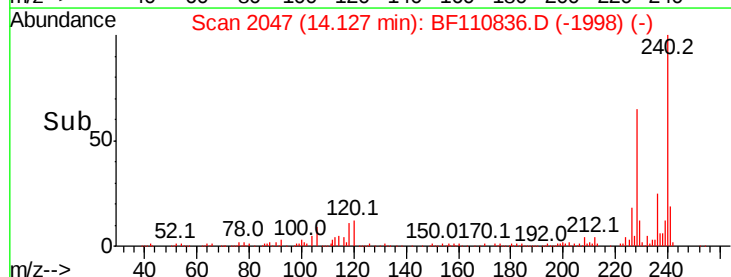
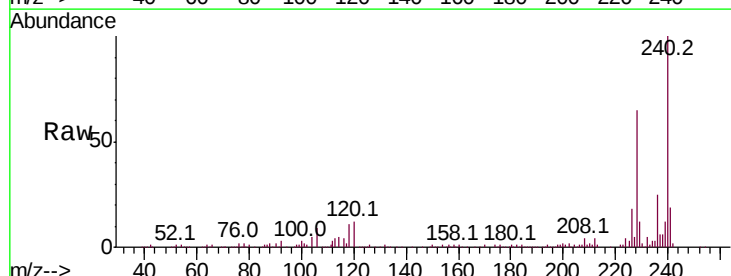
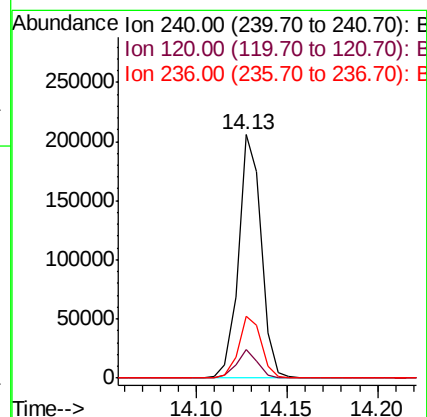
RT: 14.13 min Scan# 2047

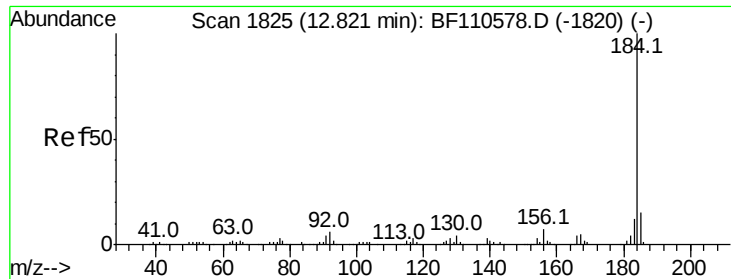
Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Tgt Ion:	240	Resp:	178850
Ion Ratio	Lower	Upper	
240	100		
120	11.7	8.3	12.5
236	25.4	21.2	31.8





#77

Benzidine

Concen: 54.471 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Instrument :

BNA_F

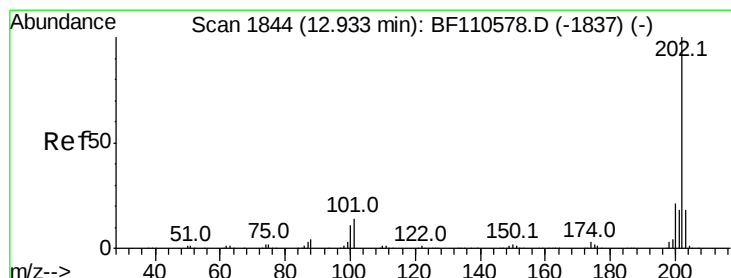
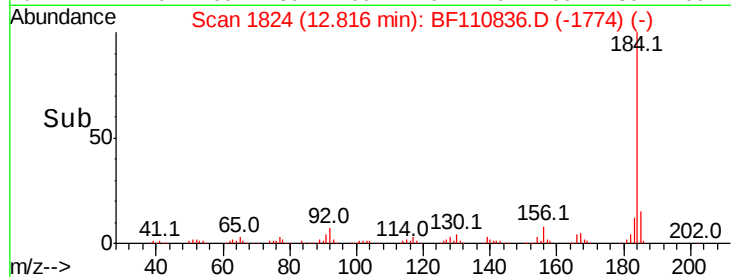
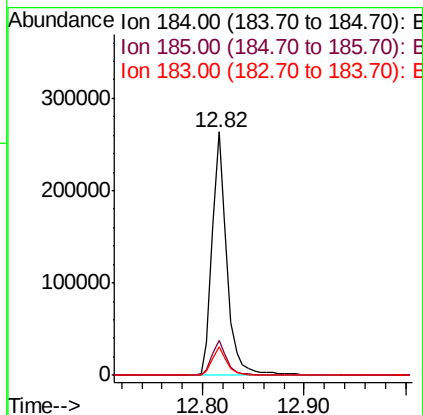
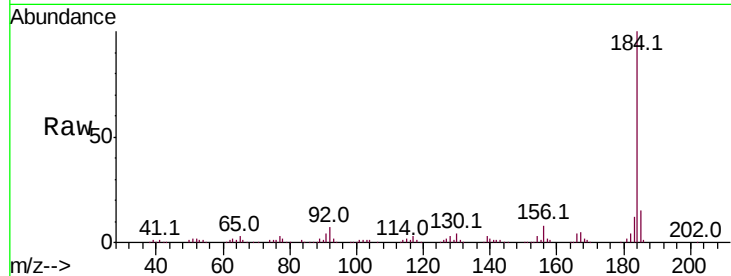
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.4	20.2
183	11.6	9.4	14.2

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#78

Pyrene

Concen: 33.106 ng

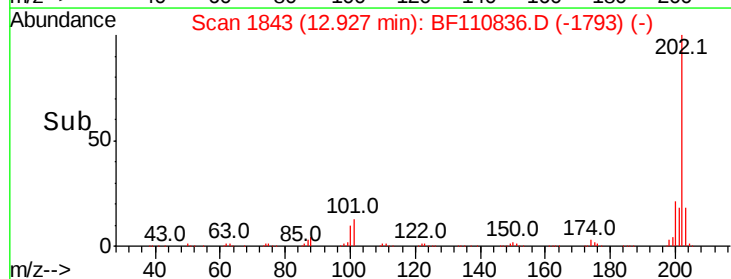
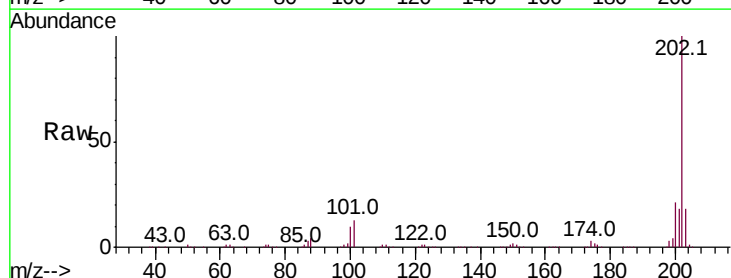
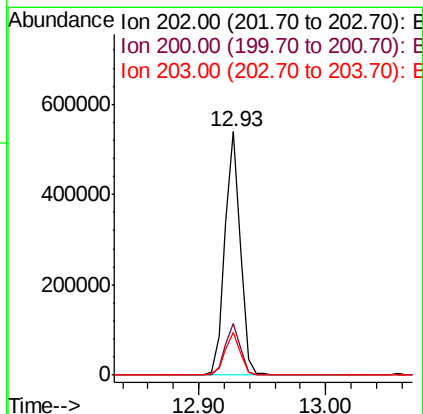
RT: 12.93 min Scan# 1843

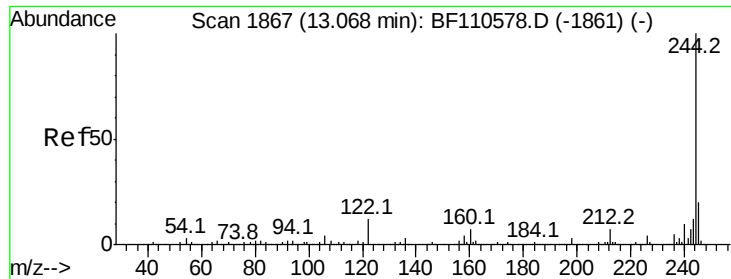
Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.8	26.6
203	17.6	14.2	21.4





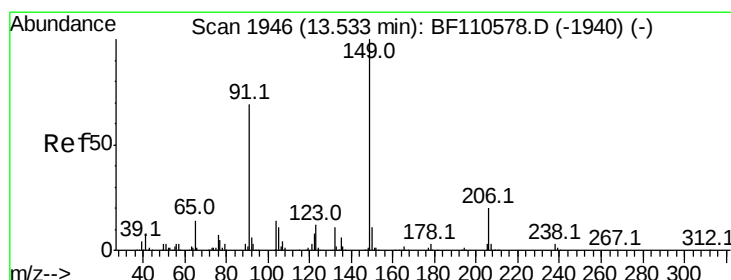
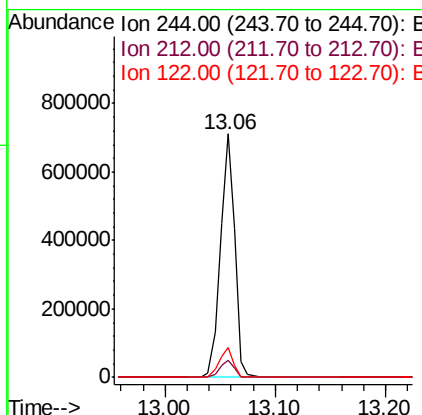
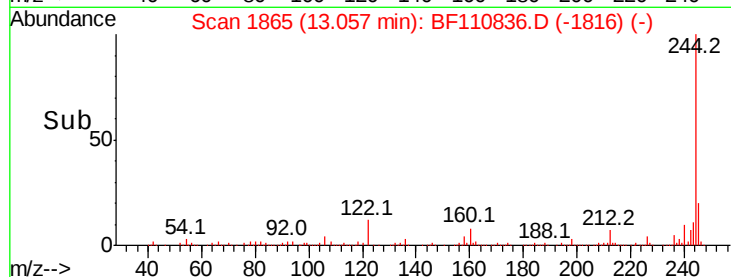
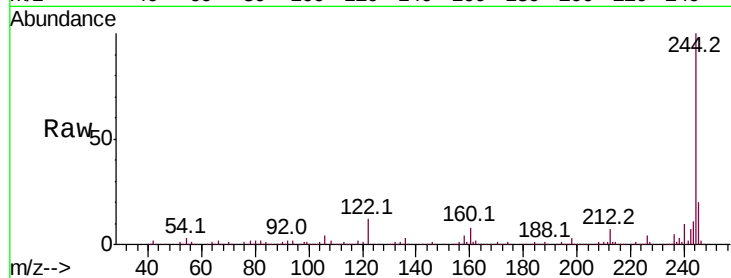
#79
 Terphenyl-d14
 Concen: 66.838 ng
 RT: 13.06 min Scan# 1865
 Delta R.T. -0.01 min
 Lab File: BF110836.D
 Acq: 17 Nov 2018 1:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.0	5.8	8.8	
122	12.4	8.7	13.1	

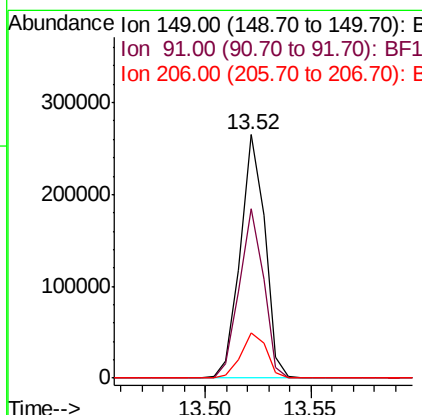
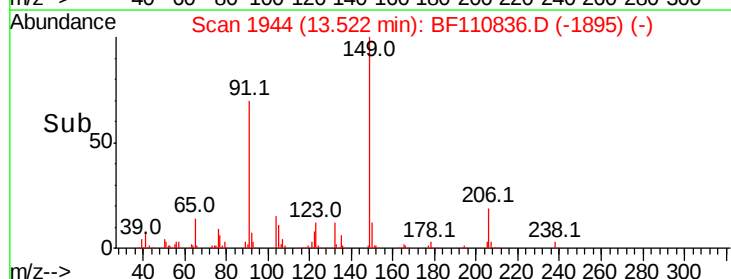
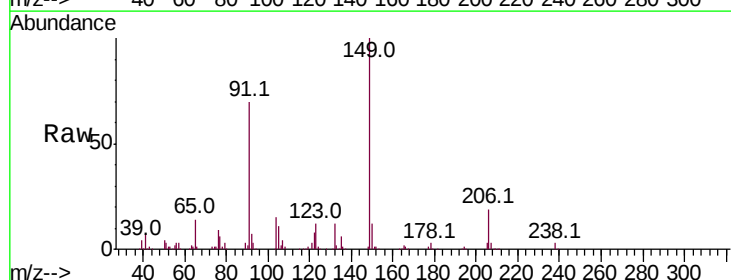
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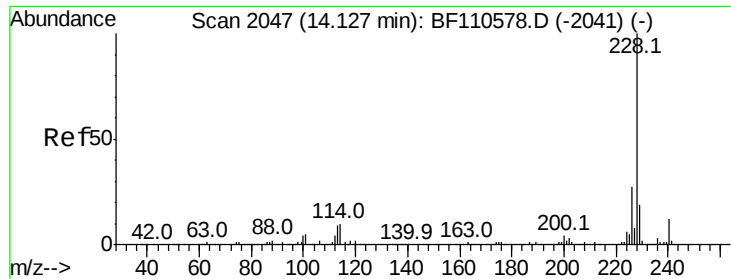
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#80
 Butylbenzylphthalate
 Concen: 36.116 ng
 RT: 13.52 min Scan# 1944
 Delta R.T. -0.01 min
 Lab File: BF110836.D
 Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	69.7	57.2	85.8	
206	18.7	15.7	23.5	





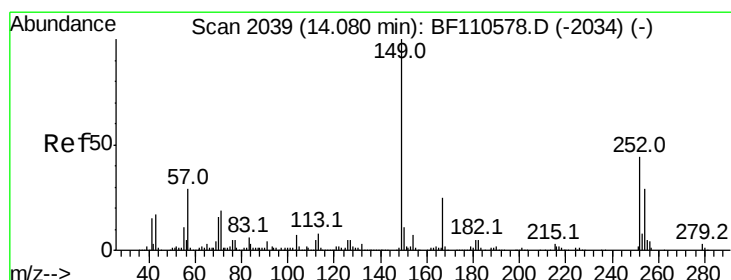
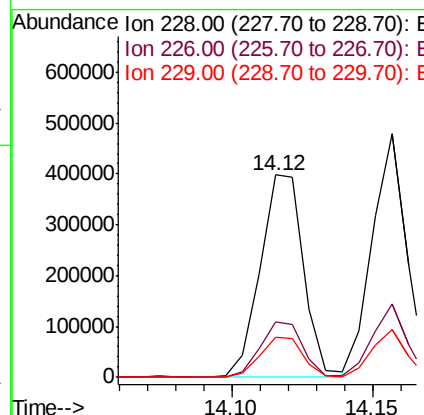
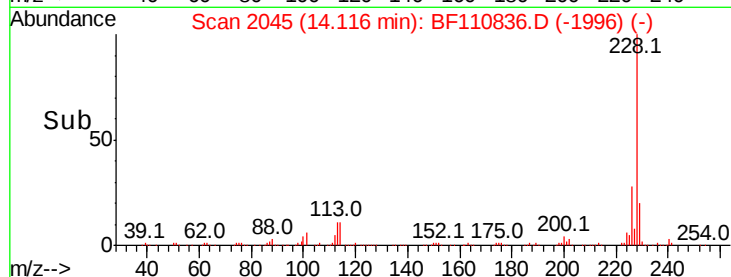
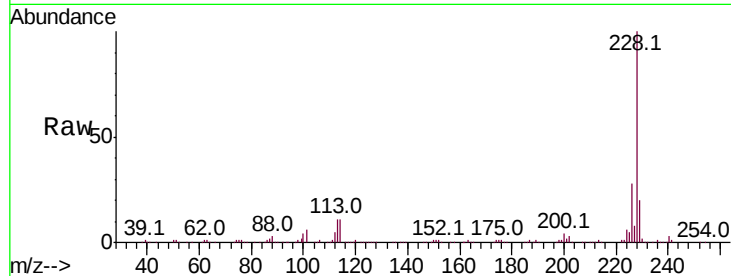
#81
Benzo(a)anthracene
Concen: 39.535 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.1	33.1
229	19.9	15.6	23.4

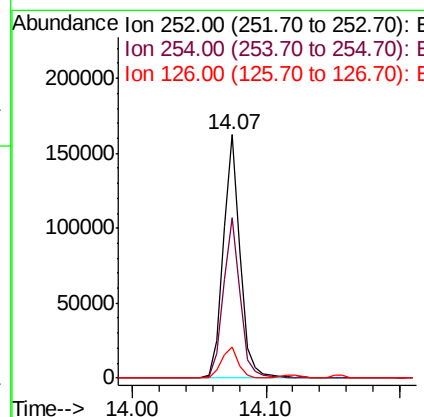
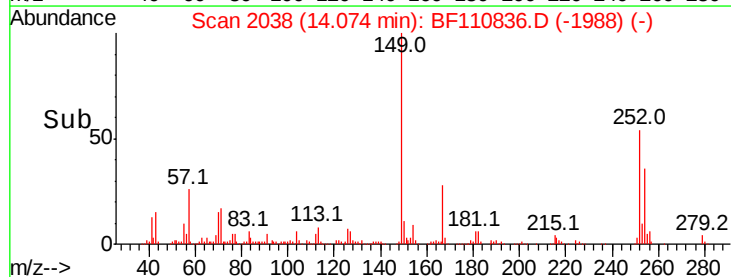
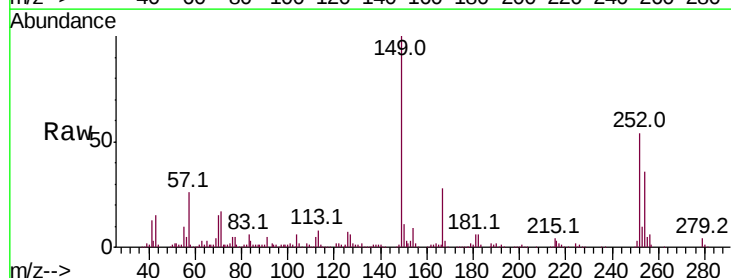
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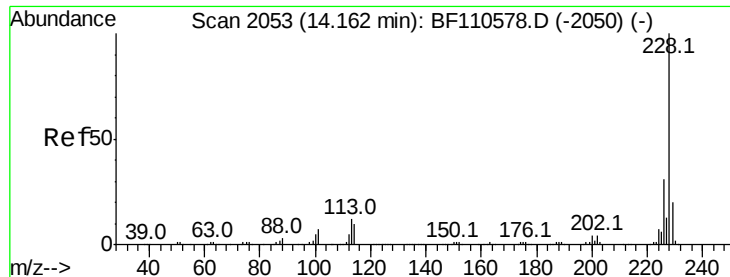
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 40.621 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.3	76.9
126	12.5	9.4	14.2





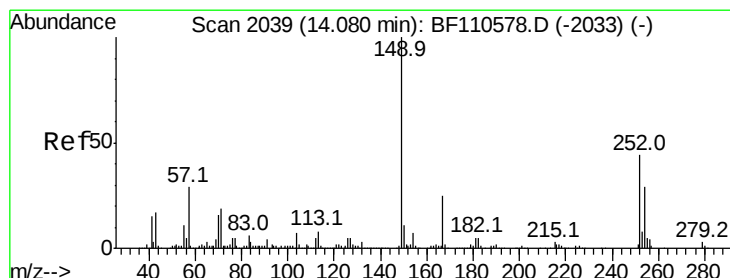
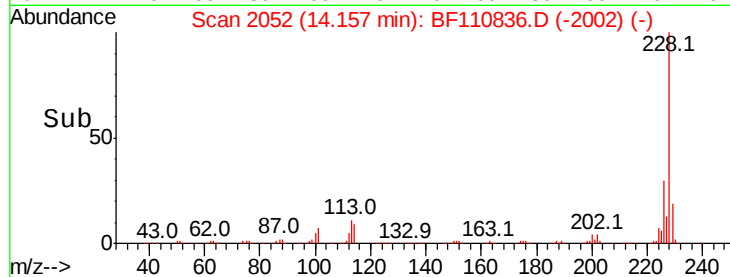
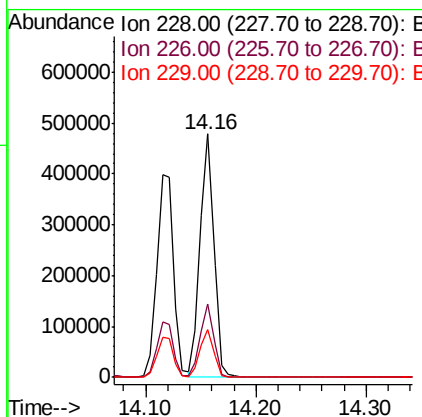
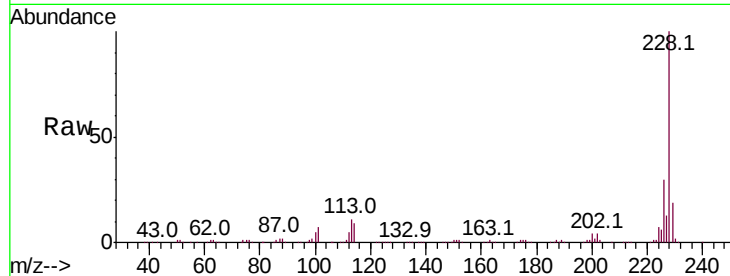
#83
Chrysene
Concen: 39.902 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.7	37.1
229	19.5	15.9	23.9

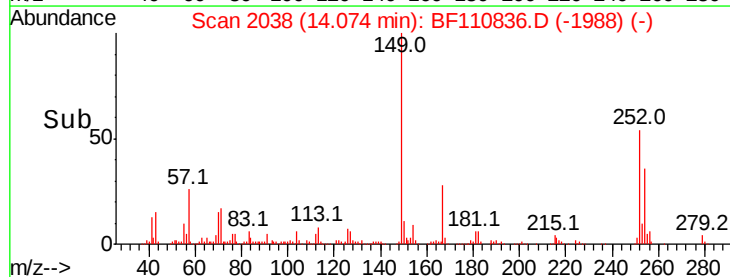
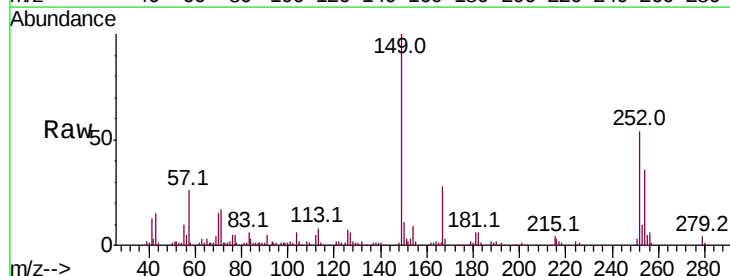
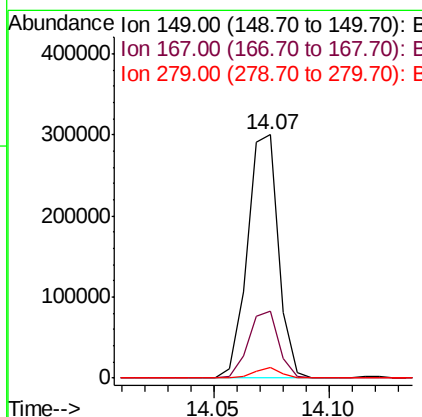
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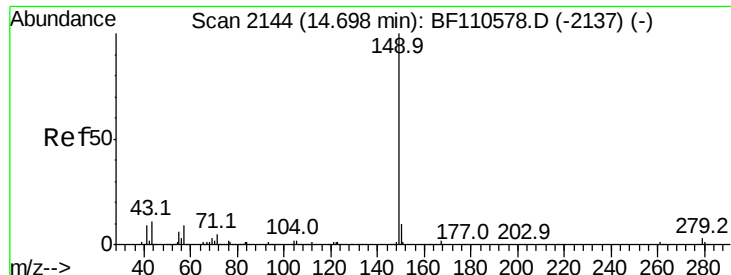
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.433 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	19.8	29.8
279	4.2	2.7	4.1#





#85

Di-n-octyl phthalate

Concen: 47.533 ng

RT: 14.69 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Instrument :

BNA_F

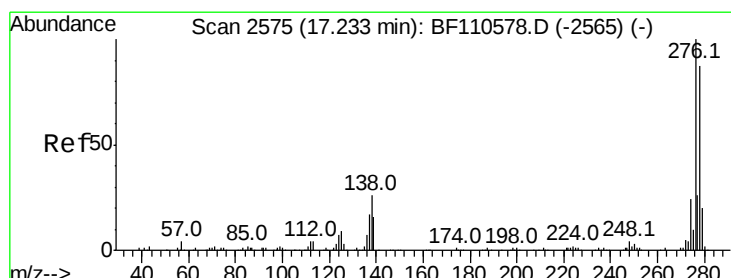
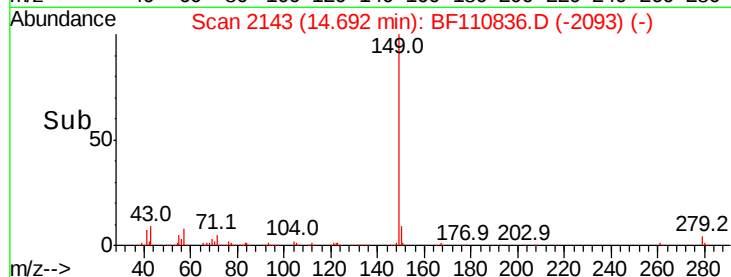
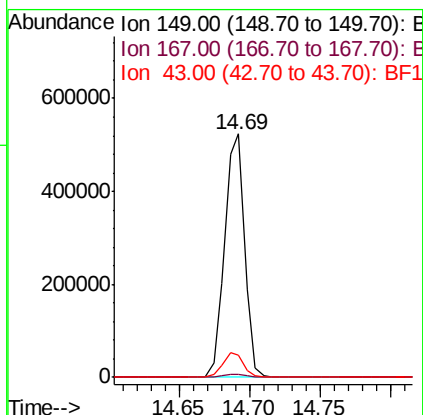
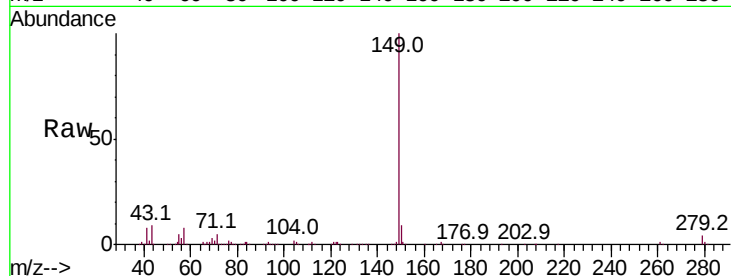
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.1	1.7	
43	10.3	7.8	11.8	

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#86

Indeno(1,2,3-cd)pyrene

Concen: 33.767 ng

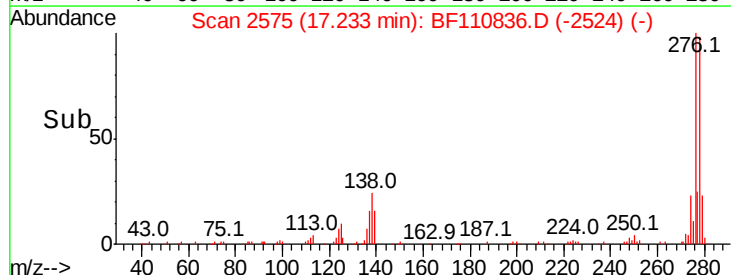
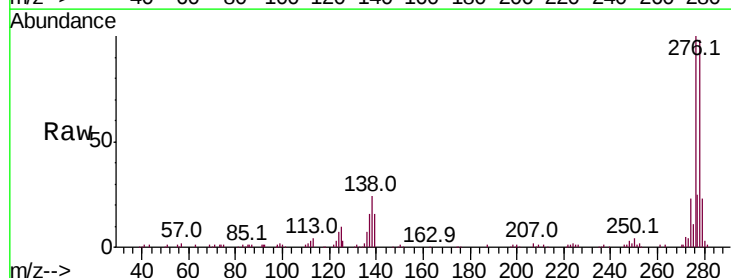
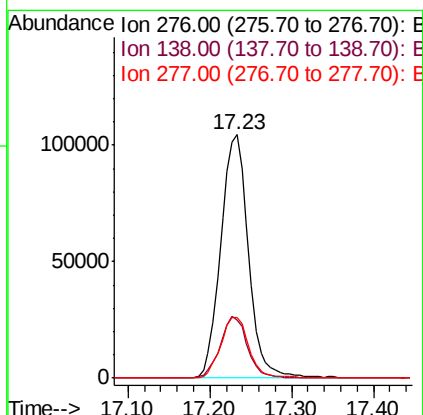
RT: 17.23 min Scan# 2575

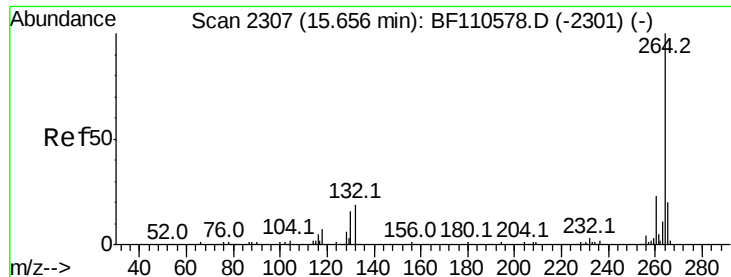
Delta R.T. 0.00 min

Lab File: BF110836.D

Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	24.9	18.5	27.7	
277	25.4	20.0	30.0	





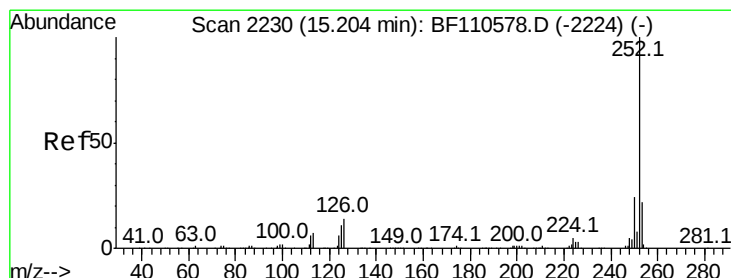
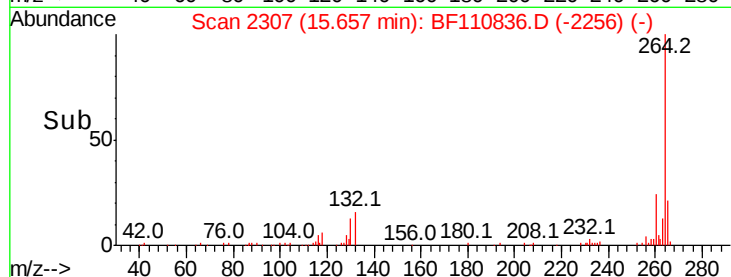
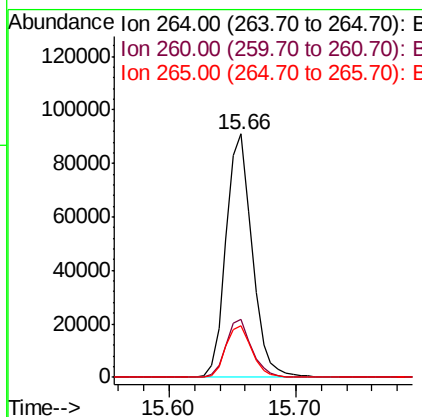
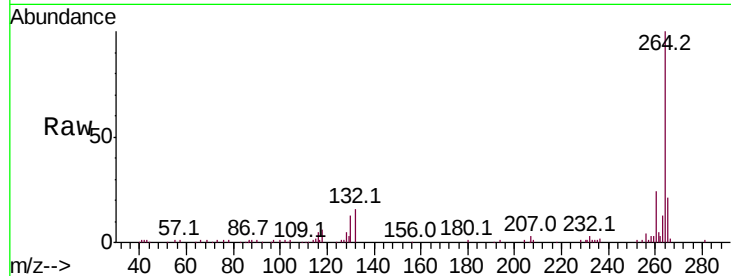
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.2	16.7	25.1

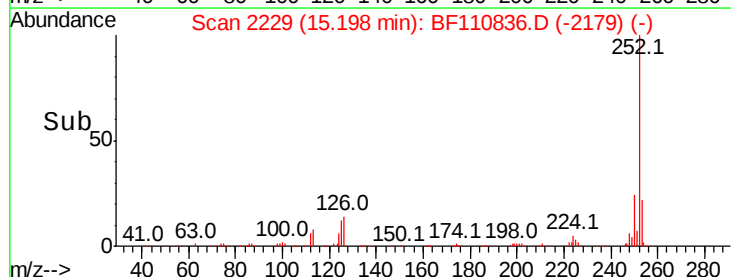
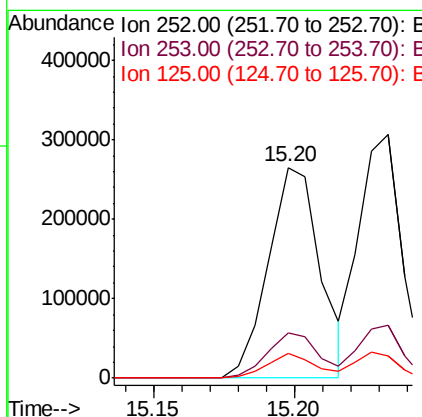
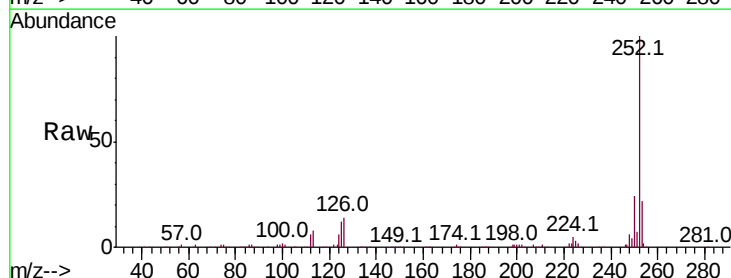
Manual Integrations
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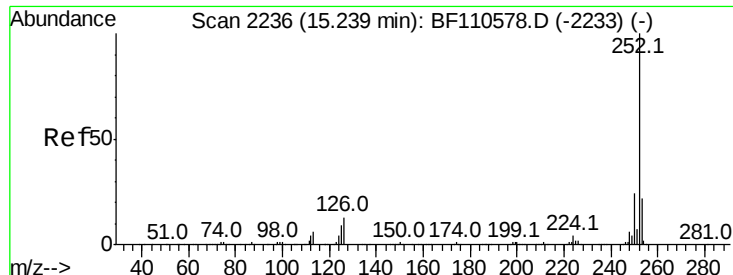
Sohil
11/19/2018 11:56:09 AM



#88
Benzo(b)fluoranthene
Concen: 43.615 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.5	8.2	12.4





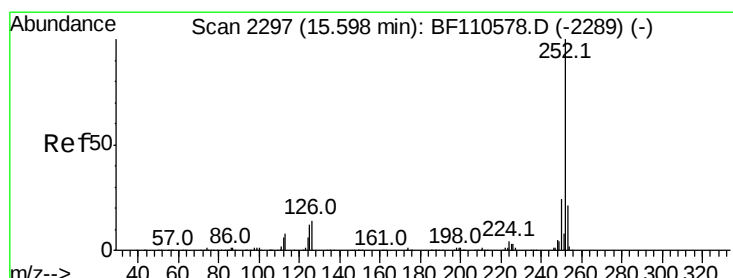
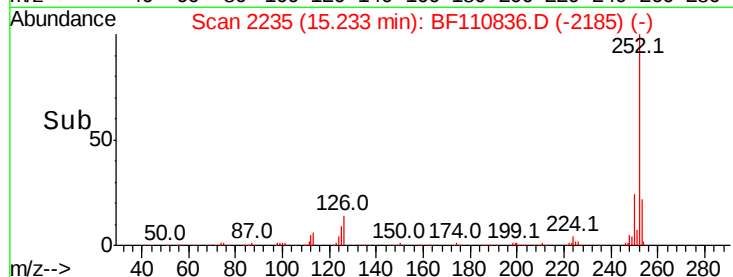
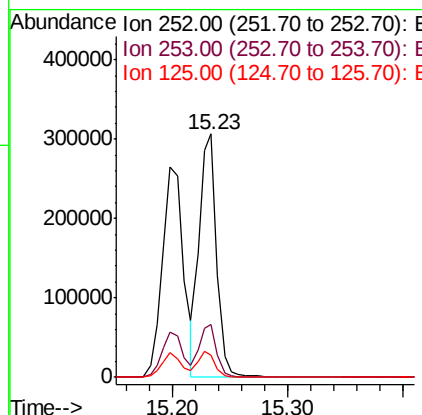
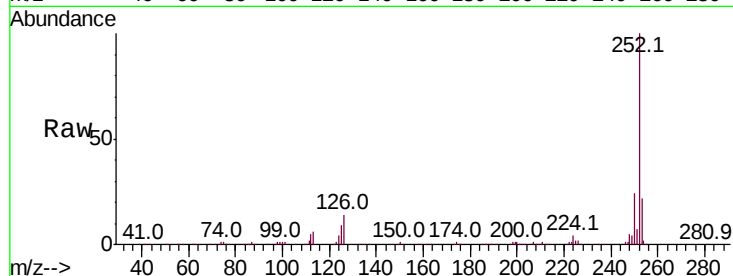
#89
Benzo(k)fluoranthene
Concen: 42.479 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.6	17.2	25.8
125	9.4	7.4	11.0

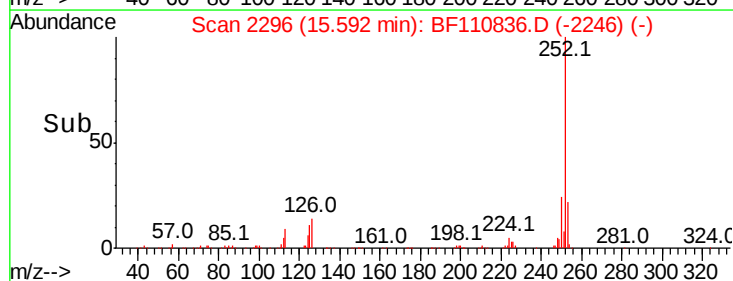
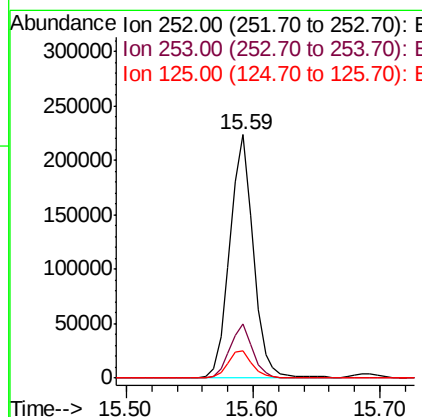
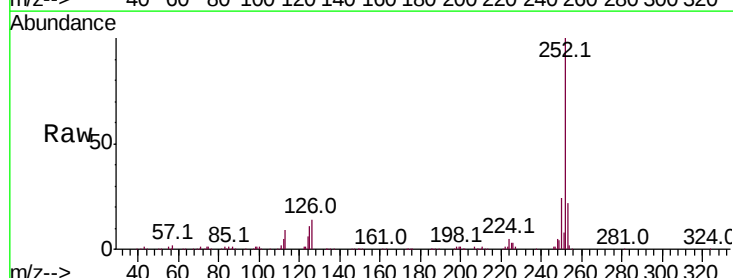
Manual Integrations
APPROVED

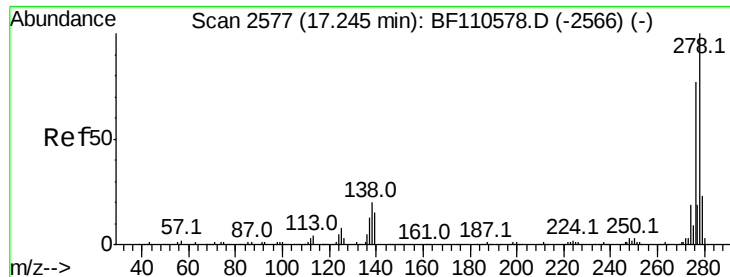
Sohil
11/19/2018 11:56:09 AM



#90
Benzo(a)pyrene
Concen: 40.528 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	18.2	27.4
125	11.0	9.0	13.6





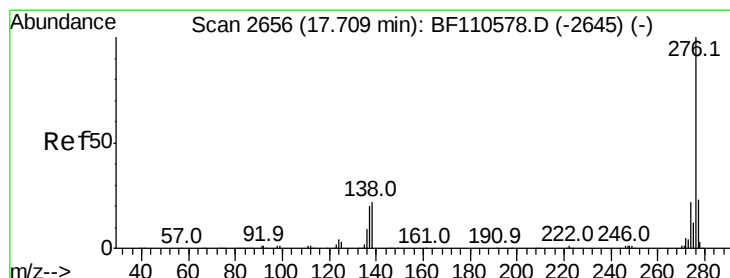
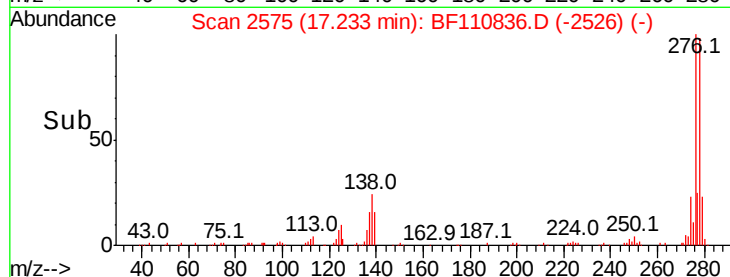
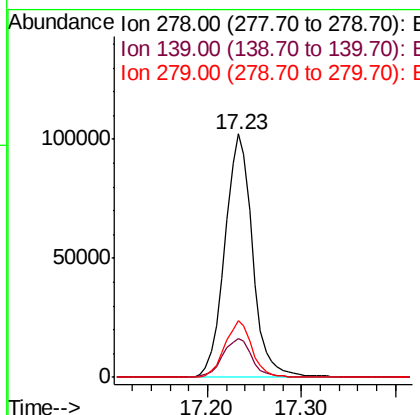
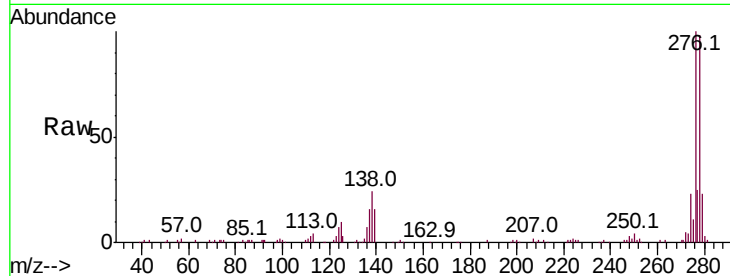
#91
Dibenzo(a,h)anthracene
Concen: 35.026 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.7	19.1
279	23.5	19.0	28.4

Manual Integrations
APPROVED

Sohil
11/19/2018 11:56:09 AM



#92
Benzo(g,h,i)perylene
Concen: 32.894 ng
RT: 17.71 min Scan# 2656
Delta R.T. 0.00 min
Lab File: BF110836.D
Acq: 17 Nov 2018 1:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.8	28.2
138	22.3	16.0	24.0

