

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110580.D
 Acq On : 8 Nov 2018 13:03
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 11/9/2018 4:26:03 PM

Quant Time: Nov 08 13:59:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 08 13:42:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	81517	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	342394	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	158769	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	296672	20.00	ng	0.00
76) Chrysene-d12	14.14	240	191486	20.00	ng	0.00
87) Perylene-d12	15.66	264	143176	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	593270	118.52	ng	0.00
7) Phenol-d6	6.58	99	748235	116.86	ng	0.00
23) Nitrobenzene-d5	7.52	82	704046	121.96	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	188115	119.61	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	1254333	124.06	ng	0.00
79) Terphenyl-d14	13.07	244	1223523	132.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	150004	57.195	ng	92
3) Pyridine	3.57	79	340746	58.332	ng	# 84
4) n-Nitrosodimethylamine	3.55	42	148956	60.864	ng	92
6) Aniline	6.62	93	482618	57.863	ng	# 53
8) 2-Chlorophenol	6.74	128	344965	59.773	ng	98
9) Benzaldehyde	6.50	77	178165	45.833	ng	96
10) Phenol	6.59	94	435819	63.678	ng	# 68
11) bis(2-Chloroethyl)ether	6.69	93	324212	57.578	ng	95
12) 1,3-Dichlorobenzene	6.89	146	379406	59.738	ng	97
13) 1,4-Dichlorobenzene	6.97	146	380104	59.175	ng	99
14) 1,2-Dichlorobenzene	7.12	146	350972	58.858	ng	99
15) Benzyl Alcohol	7.09	79	297019	60.314	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.22	45	506162	56.222	ng	71
17) 2-Methylphenol	7.20	107	269766	58.652	ng	# 84
18) Hexachloroethane	7.46	117	142648	60.657	ng	95
19) n-Nitroso-di-n-propylamine	7.36	70	238970	58.177	ng	97
20) 3+4-Methylphenols	7.36	107	340529	57.277	ng	# 90
22) Acetophenone	7.36	105	463155	58.705	ng	95
24) Nitrobenzene	7.54	77	358045	60.076	ng	95
25) Isophorone	7.77	82	577132	58.651	ng	96
26) 2-Nitrophenol	7.85	139	188142	66.339	ng	93
27) 2,4-Dimethylphenol	7.88	122	272633	57.981	ng	98
28) bis(2-Chloroethoxy)methane	7.97	93	385776	57.710	ng	99
29) 2,4-Dichlorophenol	8.09	162	284421	59.872	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	314198	59.048	ng	96
31) Naphthalene	8.26	128	924327	58.574	ng	100
32) Benzoic acid	8.03	122	199111	54.789	ng	92
33) 4-Chloroaniline	8.30	127	410858	57.850	ng	99
34) Hexachlorobutadiene	8.36	225	180193	60.990	ng	99
35) Caprolactam	8.70	113	95241	57.522	ng	94
36) 4-Chloro-3-methylphenol	8.79	107	300956	58.586	ng	97
37) 2-Methylnaphthalene	8.95	142	609907	58.415	ng	99
38) 1-Methylnaphthalene	9.05	142	577819	57.268	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	298339	60.308	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	115477	45.652	nq	99
43) 2,4,6-Trichlorophenol	9.23	196	189687	59.450	nq	94
44) 2,4,5-Trichlorophenol	9.27	196	201696	59.803	nq	95
46) 1,1'-Biphenyl	9.41	154	866396	60.345	nq	99
47) 2-Chloronaphthalene	9.44	162	628342	59.662	nq	98
48) 2-Nitroaniline	9.54	65	195451	61.243	nq	96
49) Acenaphthylene	9.86	152	890715	58.556	nq	98
50) Dimethylphthalate	9.71	163	693225	59.149	nq	99
51) 2,6-Dinitrotoluene	9.78	165	156091	61.830	nq	97
52) Acenaphthene	10.03	154	564484	56.095	nq	98
53) 3-Nitroaniline	9.96	138	180313	60.062	nq	89
54) 2,4-Dinitrophenol	10.06	184	60706	68.444	nq	89
55) Dibenzofuran	10.20	168	805529	57.174	nq	99
56) 4-Nitrophenol	10.11	139	126296	56.841	nq	96
57) 2,4-Dinitrotoluene	10.19	165	202809	63.247	nq	93
58) Fluorene	10.54	166	624153	59.524	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	154980m	56.376	nq	
60) Diethylphthalate	10.40	149	675162	59.015	nq	99
61) 4-Chlorophenyl-phenylether	10.53	204	325559	58.855	nq	97
62) 4-Nitroaniline	10.57	138	181095	60.650	nq	93
63) Azobenzene	10.69	77	665816	58.631	nq	96
65) 4,6-Dinitro-2-methylphenol	10.60	198	96451	71.160	nq	89
66) n-Nitrosodiphenylamine	10.65	169	585943	60.215	nq	96
67) 4-Bromophenyl-phenylether	11.02	248	192819	59.918	nq	91
68) Hexachlorobenzene	11.09	284	203396	59.570	nq	# 87
69) Atrazine	11.17	200	152419	49.565	nq	99
70) Pentachlorophenol	11.29	266	116948	58.739	nq	96
71) Phenanthrene	11.51	178	906539	58.399	nq	100
72) Anthracene	11.56	178	924036	59.387	nq	99
73) Carbazole	11.72	167	871420	57.360	nq	99
74) Di-n-butylphthalate	12.03	149	1029871	60.022	nq	99
75) Fluoranthene	12.70	202	904144	57.390	nq	99
77) Benzidine	12.82	184	273449	41.948	nq	99
78) Pyrene	12.94	202	914545	66.619	nq	100
80) Butylbenzylphthalate	13.53	149	392589	65.887	nq	99
81) Benzo(a)anthracene	14.13	228	680939	59.966	nq	99
82) 3,3'-Dichlorobenzidine	14.08	252	201557	50.973	nq	99
83) Chrysene	14.16	228	640268	59.364	nq	99
84) Bis(2-ethylhexyl)phthalate	14.08	149	473003	58.724	nq	99
85) Di-n-octyl phthalate	14.70	149	695640	55.543	nq	99
86) Indeno(1,2,3-cd)pyrene	17.24	276	509059	56.893	nq	97
88) Benzo(b)fluoranthene	15.21	252	507100	61.334	nq	99
89) Benzo(k)fluoranthene	15.24	252	473460m	58.249	nq	
90) Benzo(a)pyrene	15.60	252	454861	59.789	nq	99
91) Dibenzo(a,h)anthracene	17.24	278	420762	64.097	nq	99
92) Benzo(g,h,i)perylene	17.72	276	426140	65.878	nq	97

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

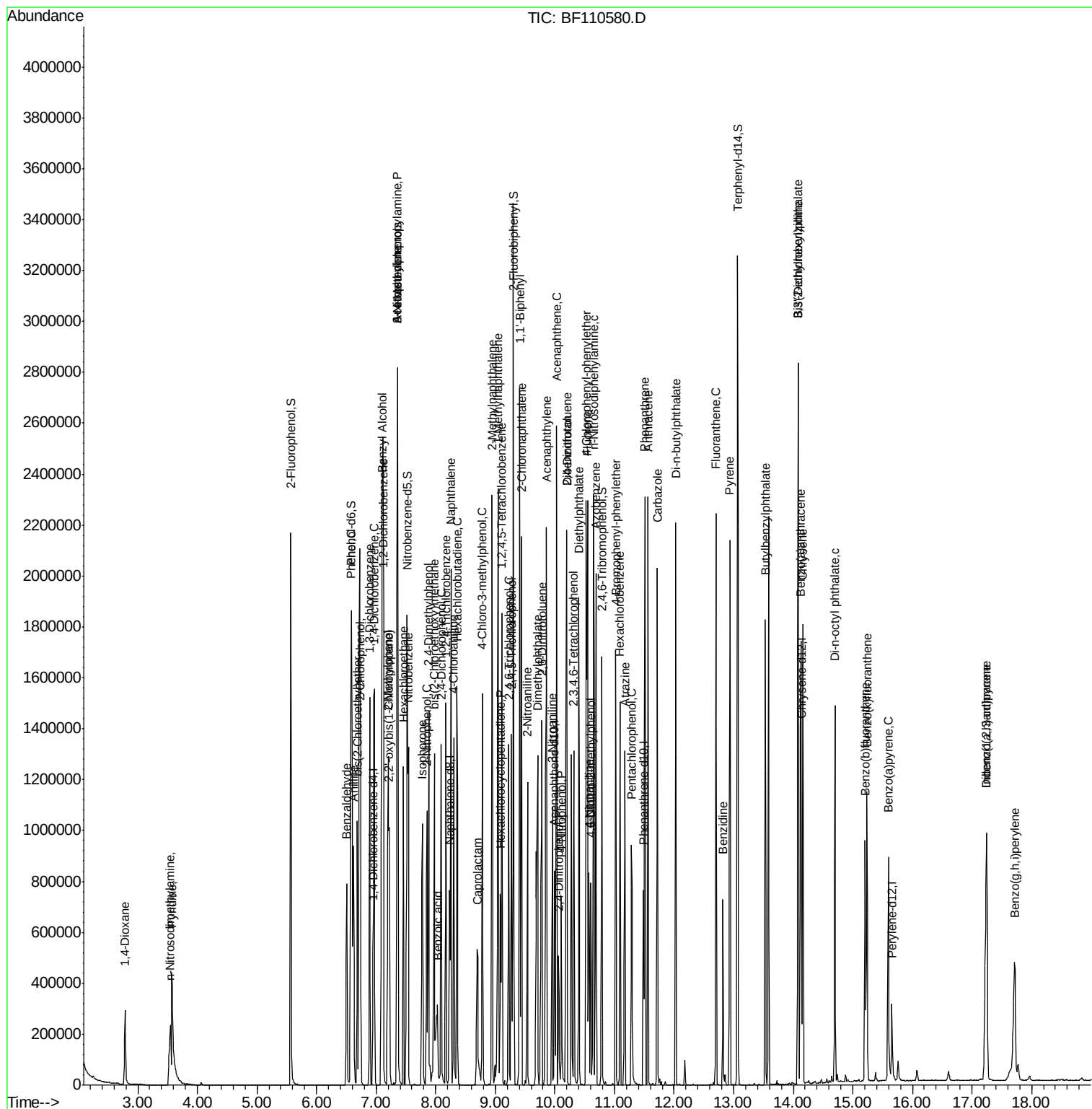
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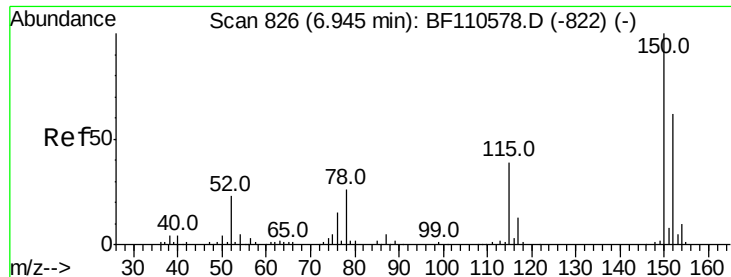
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF110580.D

Acq: 8 Nov 2018 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:152 Resp: 81517

Ion Ratio Lower Upper

152 100

150 160.3 122.7 184.1

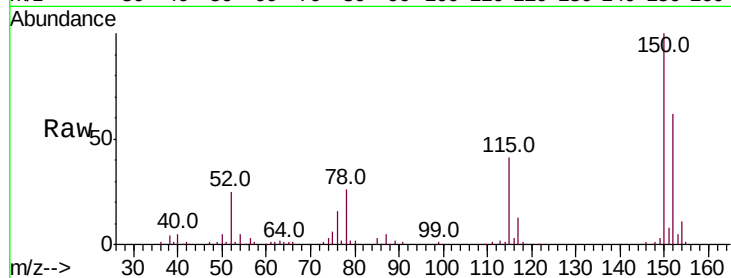
115 65.8 49.1 73.7

Manual Integrations

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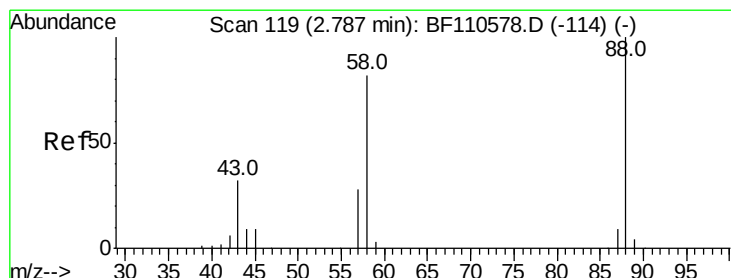
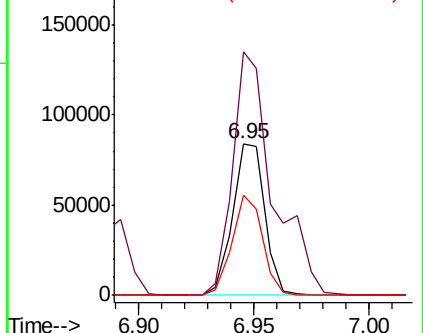
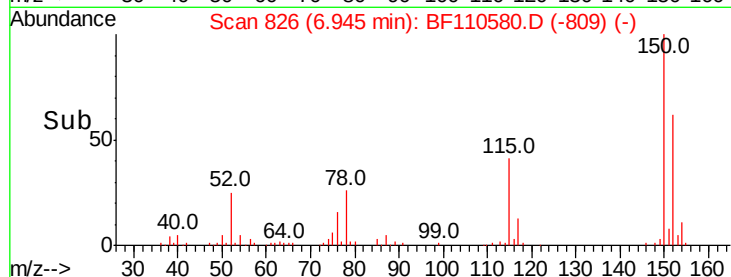
11/9/2018 4:26:03 PM



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: 57.195 ng

RT: 2.79 min Scan# 119

Delta R.T. -0.00 min

Lab File: BF110580.D

Acq: 8 Nov 2018 13:03

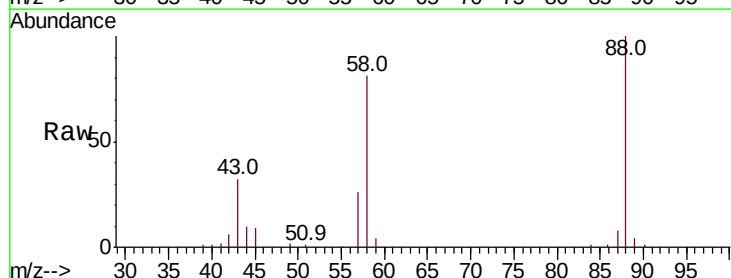
Tgt Ion: 88 Resp: 150004

Ion Ratio Lower Upper

88 100

58 80.1 57.1 85.7

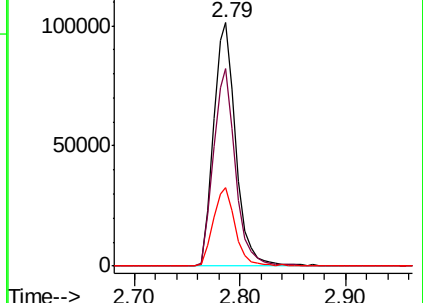
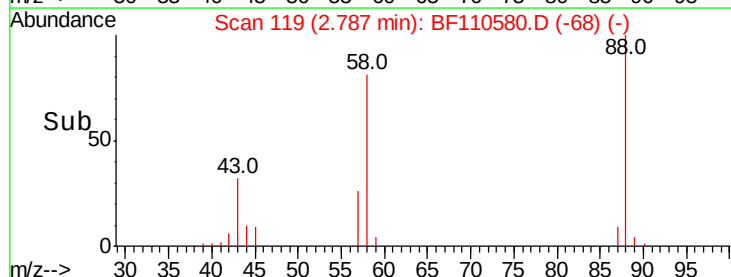
43 32.0 24.1 36.1

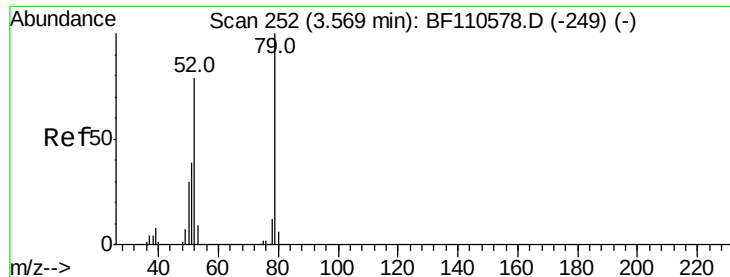


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 58.332 ng

RT: 3.57 min Scan# 252

Delta R.T. -0.00 min

Lab File: BF110580.D

Acq: 8 Nov 2018 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 79 Resp: 340746

Ion Ratio Lower Upper

79 100

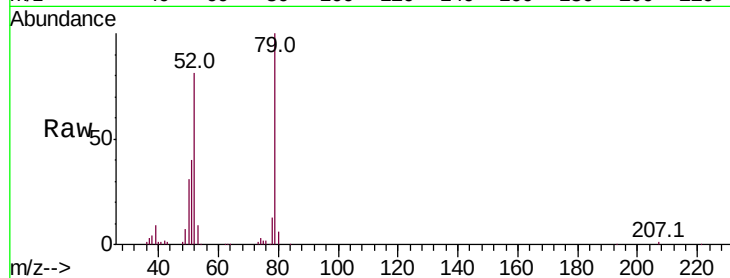
52 81.4 53.1 79.7#

51 40.2 27.4 41.2

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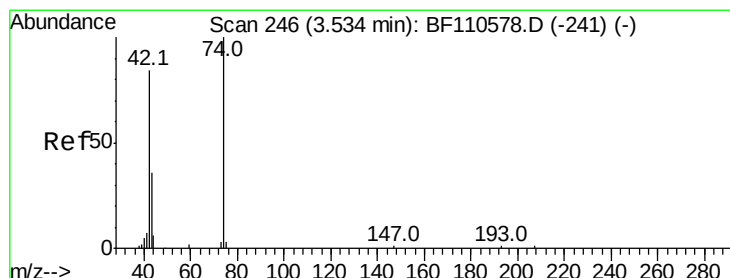
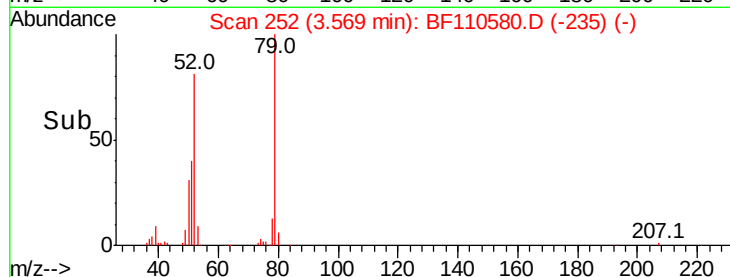
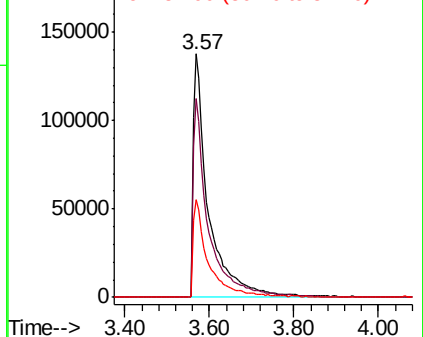
11/9/2018 4:26:03 PM



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 60.864 ng

RT: 3.55 min Scan# 248

Delta R.T. 0.01 min

Lab File: BF110580.D

Acq: 8 Nov 2018 13:03

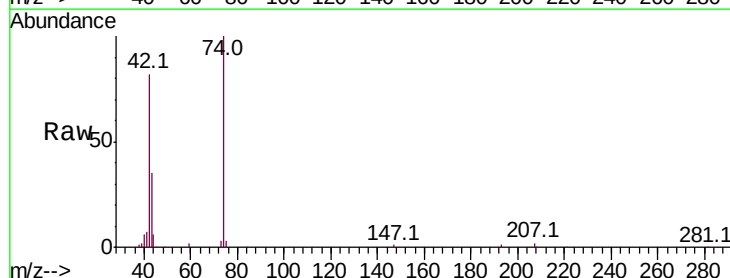
Tgt Ion: 42 Resp: 148956

Ion Ratio Lower Upper

42 100

74 122.4 105.5 158.3

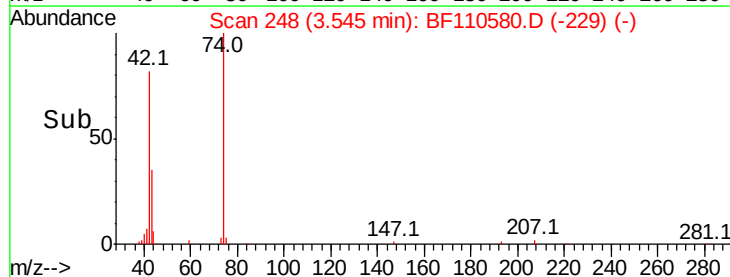
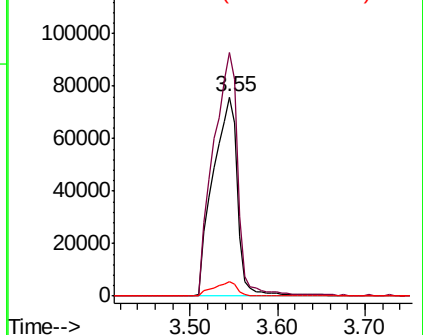
44 7.2 4.9 7.3

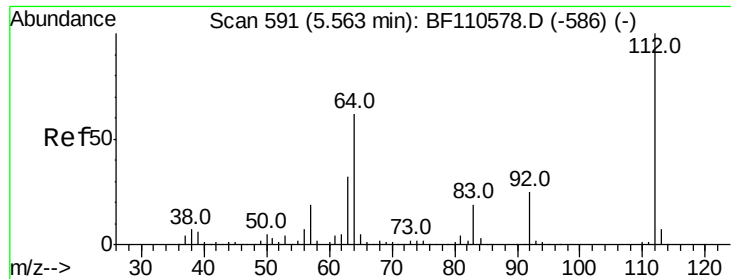


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 118.517 ng

RT: 5.57 min Scan# 592

Delta R.T. 0.01 min

Lab File: BF110580.D

Acq: 8 Nov 2018 13:03

Instrument :

BNA_F

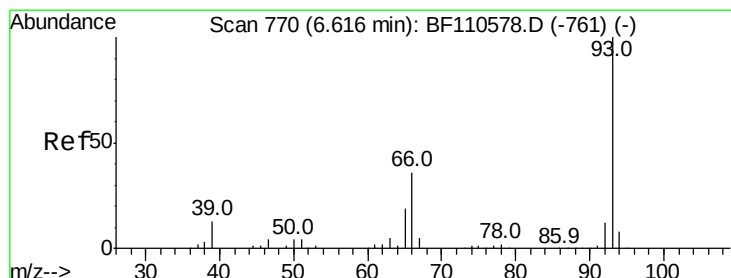
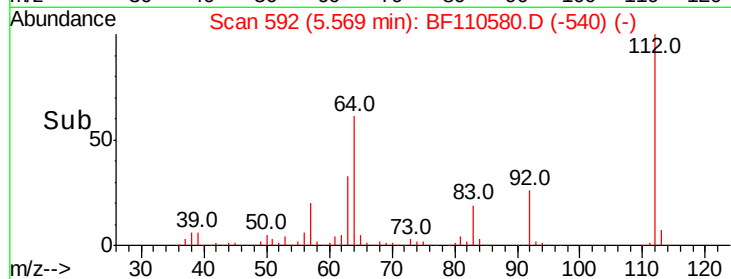
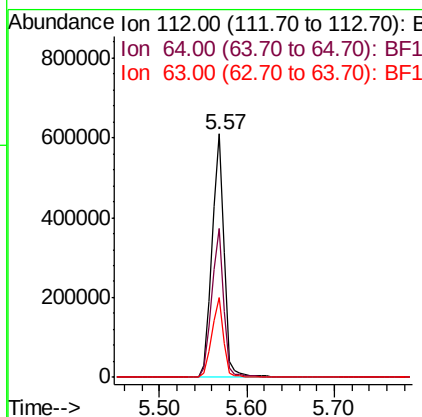
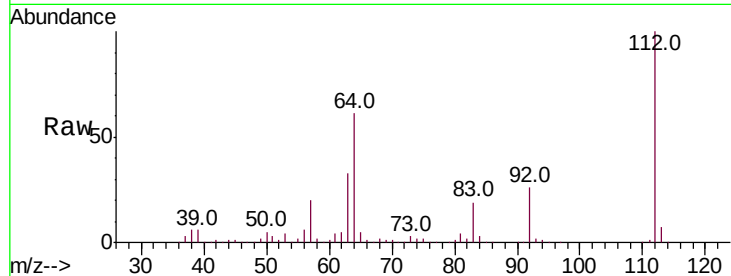
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	593270
Ion Ratio	Lower	Upper	
112	100		
64	61.3	44.1	66.1
63	32.5	23.7	35.5

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#6

Aniline

Concen: 57.863 ng

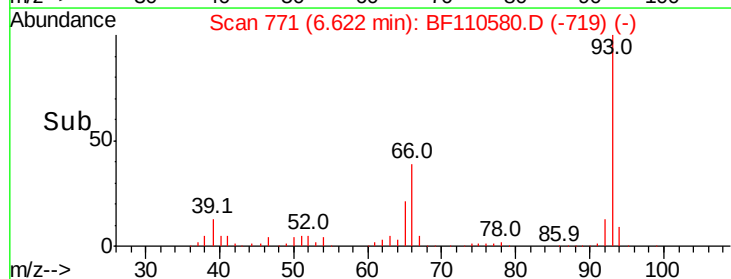
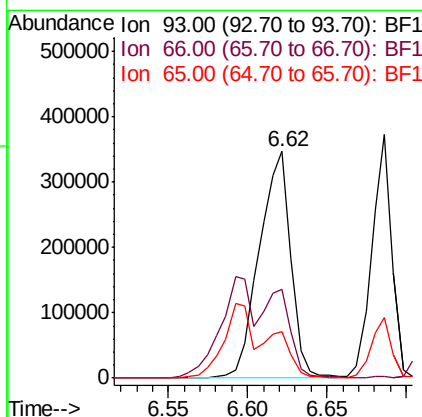
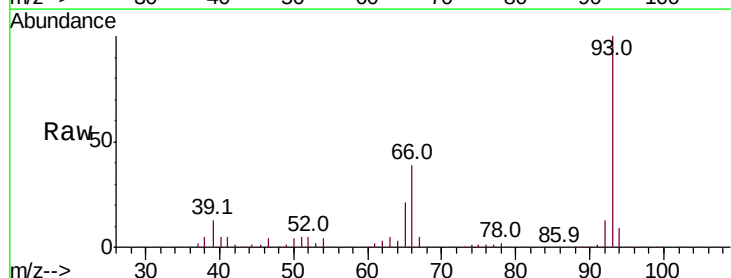
RT: 6.62 min Scan# 771

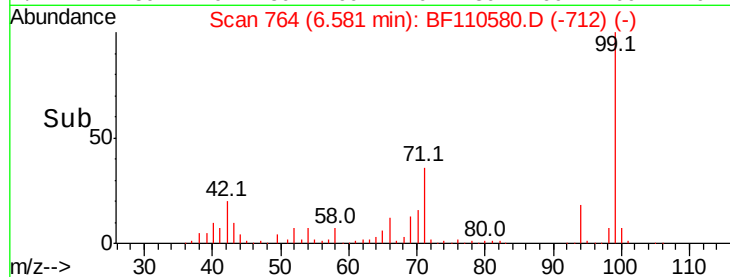
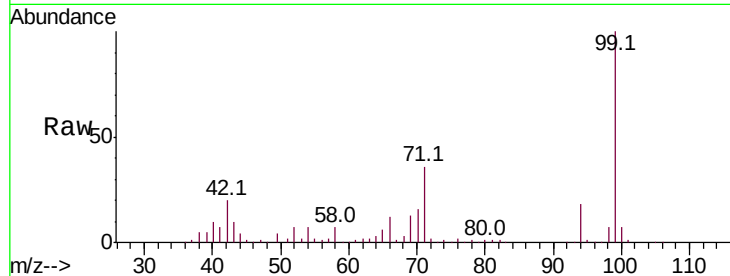
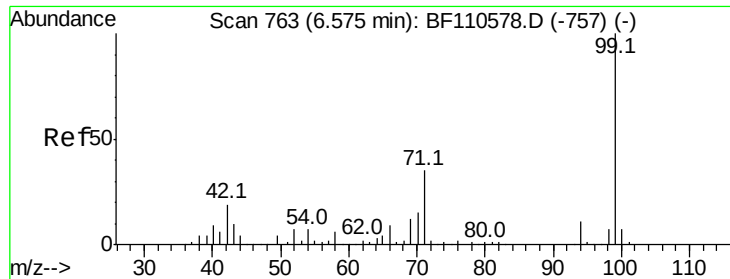
Delta R.T. 0.01 min

Lab File: BF110580.D

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Tgt Ion:	93	Resp:	482618
Ion Ratio	Lower	Upper	
93	100		
66	39.3	67.4	101.0#
65	20.8	41.0	61.4#





#7

Phenol-d6

Concen: 116.861 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF110580.D

Acq: 8 Nov 2018 13:03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		748235		
42	19.7	15.8	23.6		
71	35.7	28.0	42.0		

Instrument :

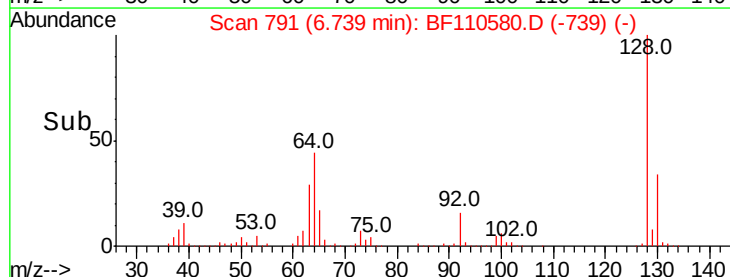
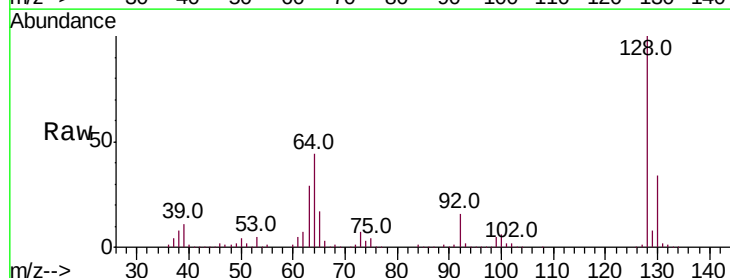
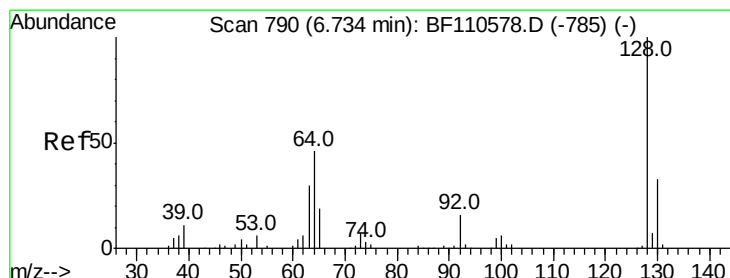
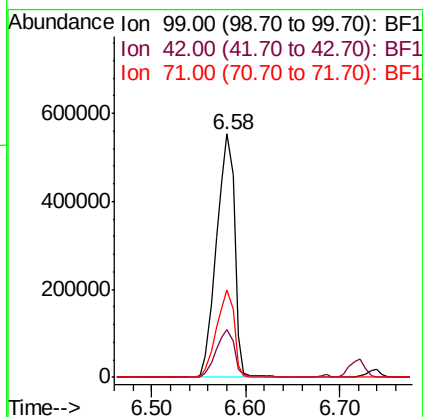
BNA_F

ClientSampleId :

SSTDIC060

Manual Integrations
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#8

2-Chlorophenol

Concen: 59.773 ng

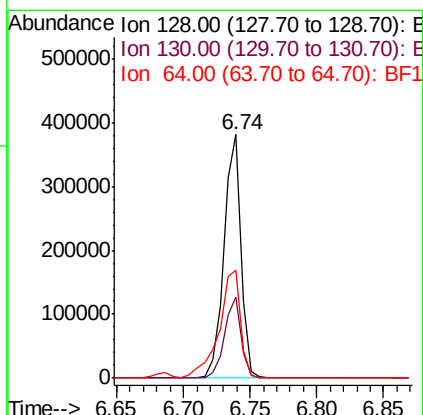
RT: 6.74 min Scan# 791

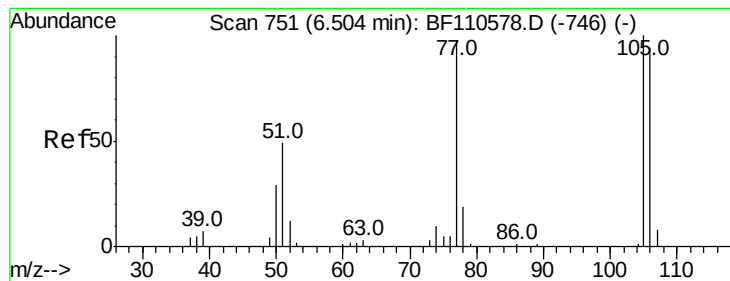
Delta R.T. 0.01 min

Lab File: BF110580.D

Acq: 8 Nov 2018 13:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		344965		
130	33.5	13.1	53.1		
64	44.3	26.0	66.0		





#9

Benzaldehyde

Concen: 45.833 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF110580.D

Acq: 8 Nov 2018 13:03

Instrument :

BNA_F

ClientSampled :

SSTDICC060

Tot Ion: 77 Resp: 178165

Ion Ratio Lower Upper

77 100

105 102.7 78.6 118.6

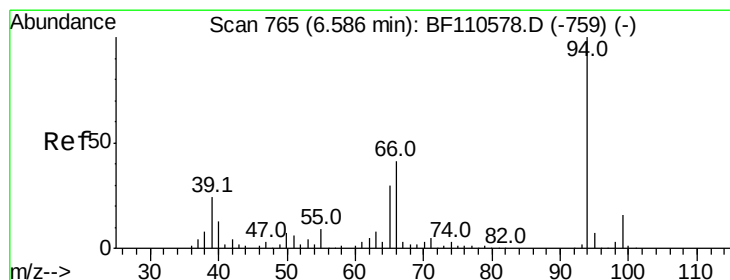
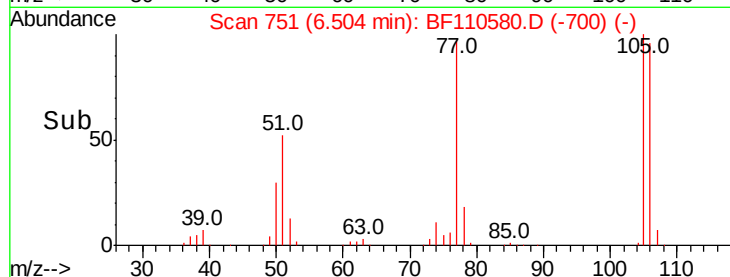
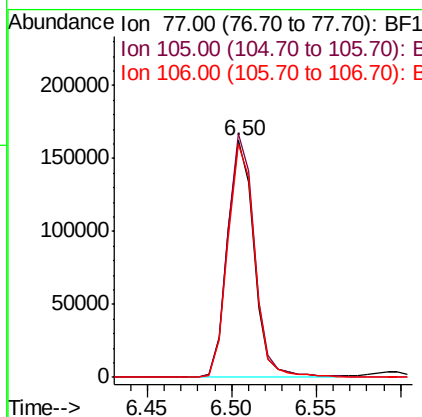
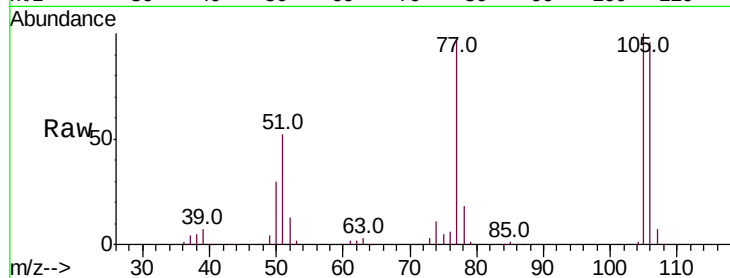
106 98.3 74.8 114.8

Manual Integrations

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#10

Phenol

Concen: 63.678 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF110580.D

Acq: 8 Nov 2018 13:03

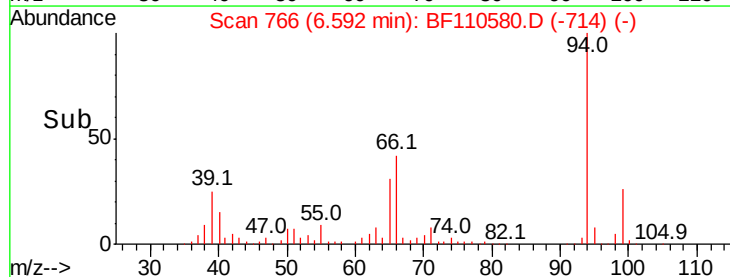
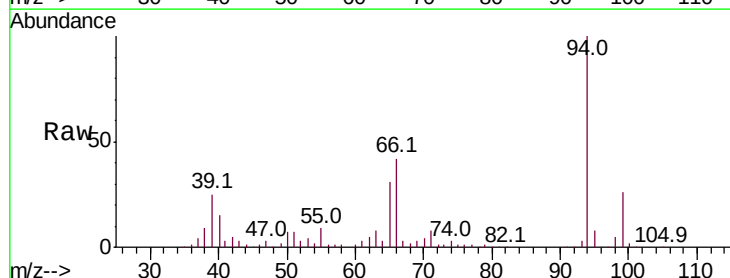
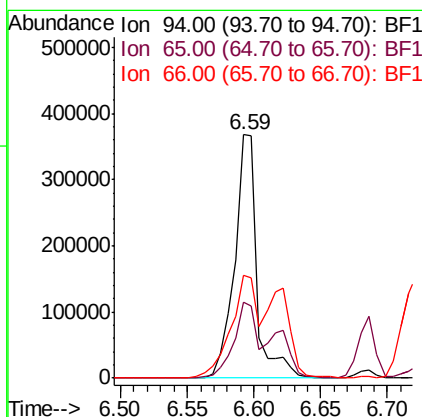
Tgt Ion: 94 Resp: 435819

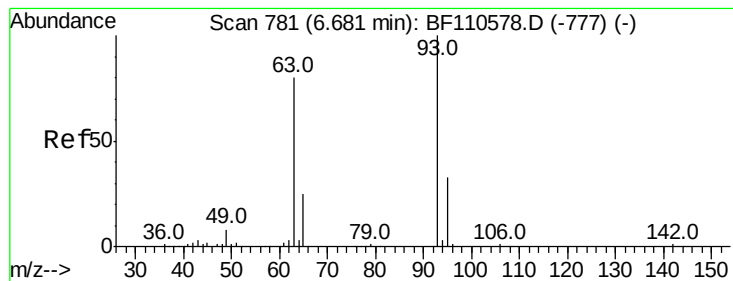
Ion Ratio Lower Upper

94 100

65 31.1 25.3 65.3

66 42.0 54.5 94.5#





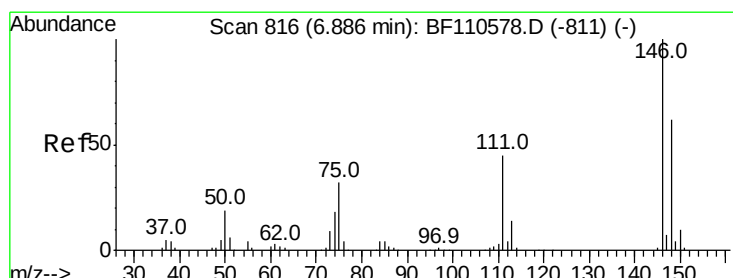
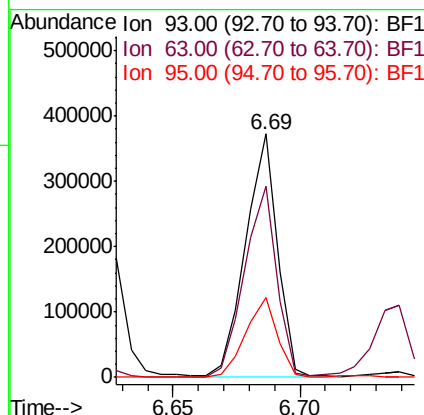
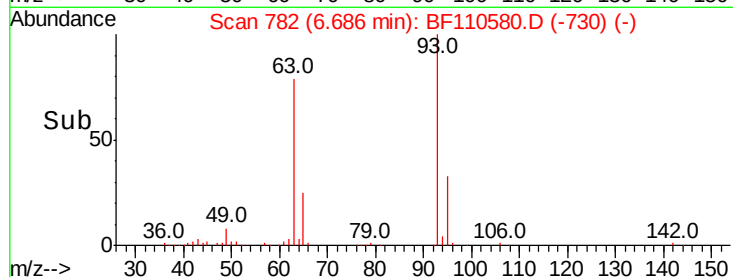
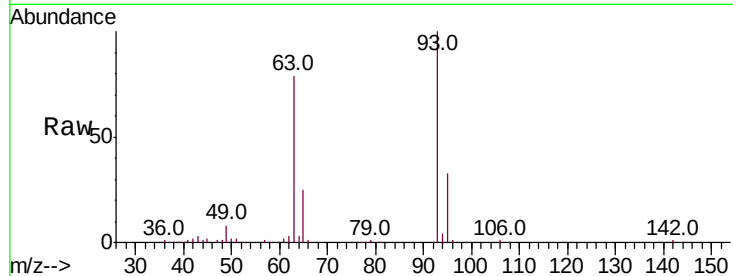
#11
bis(2-Chloroethyl)ether
Concen: 57.578 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.7	53.4	93.4
95	32.6	12.1	52.1

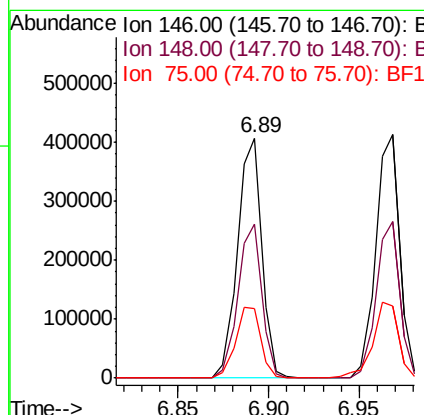
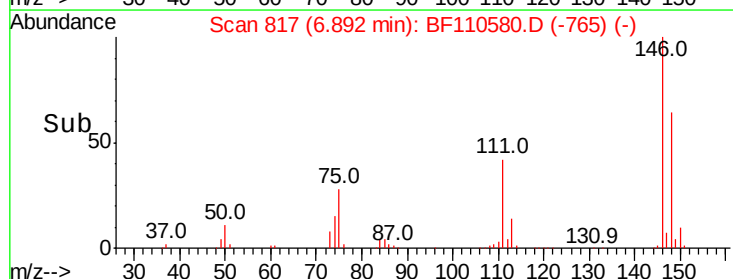
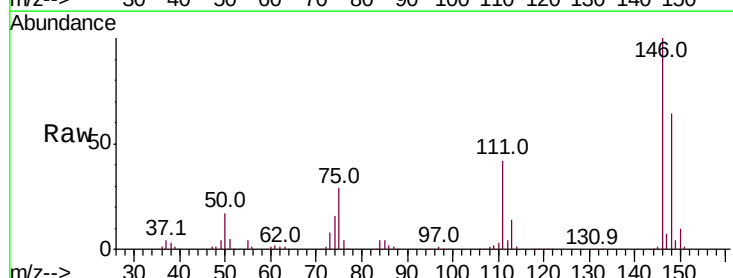
Manual Integrations
APPROVED

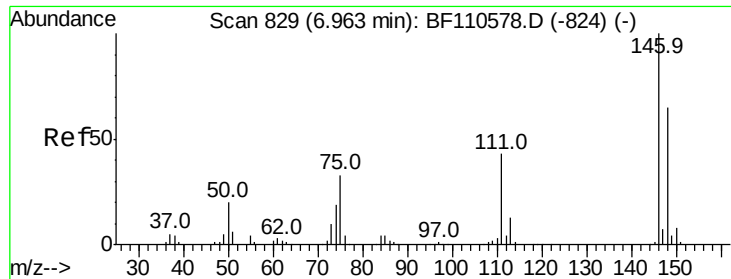
Sohil
11/9/2018 4:26:03 PM



#12
1,3-Dichlorobenzene
Concen: 59.738 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
75	29.2	25.8	38.6





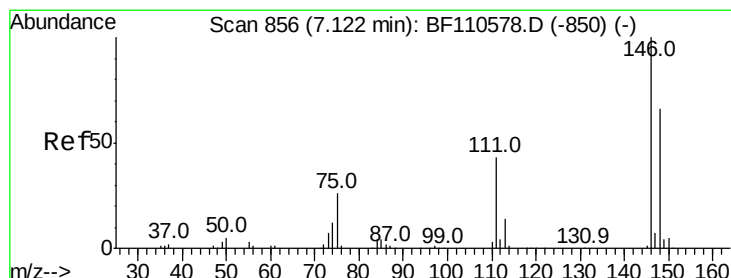
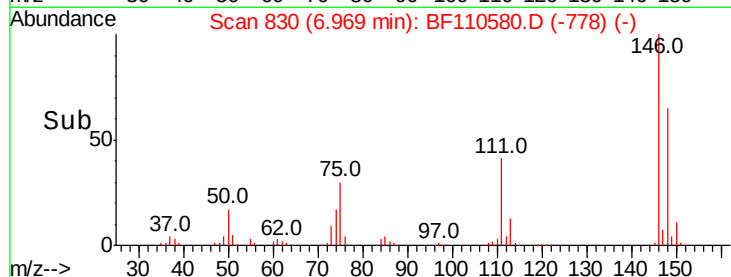
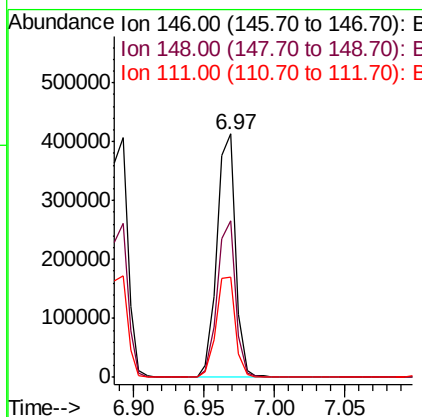
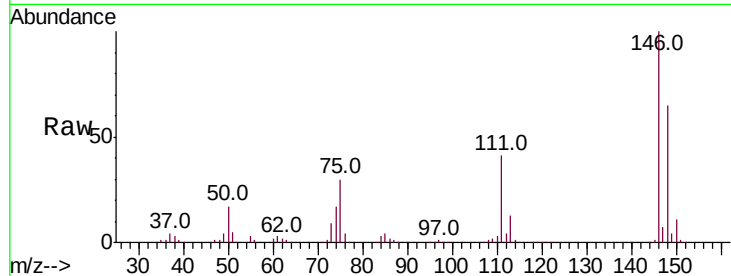
#13
 1,4-Dichlorobenzene
 Concen: 59.175 ng
 RT: 6.97 min Scan# 830
 Delta R.T. 0.01 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.3	75.5
111	41.1	32.7	49.1

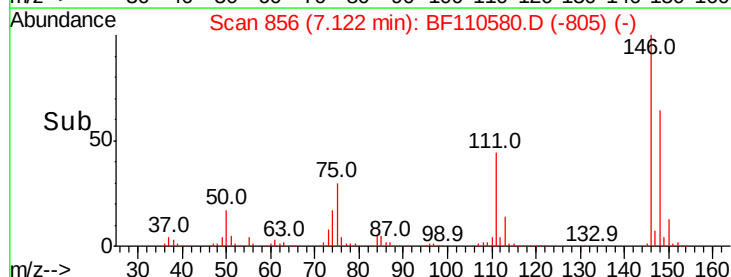
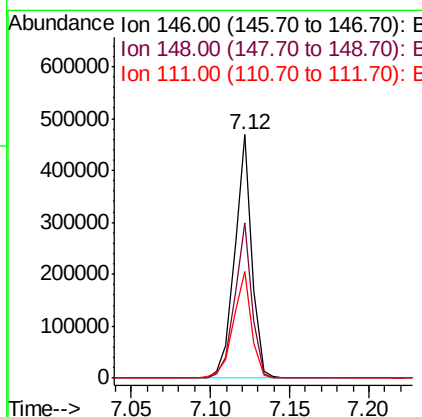
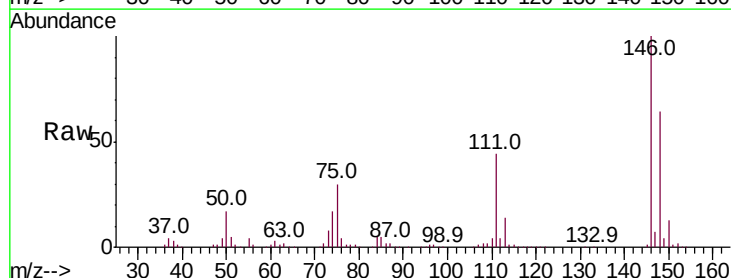
Manual Integrations
 APPROVED

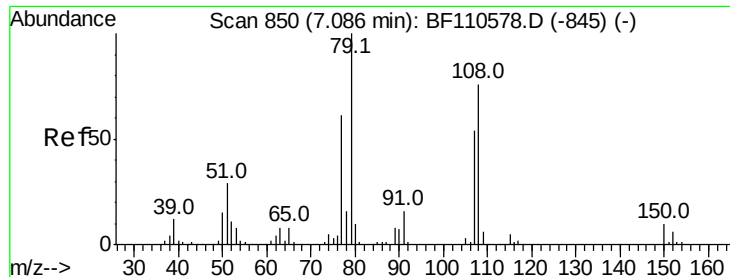
Sohil
 11/9/2018 4:26:03 PM



#14
 1,2-Dichlorobenzene
 Concen: 58.858 ng
 RT: 7.12 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	43.6	35.8	53.6





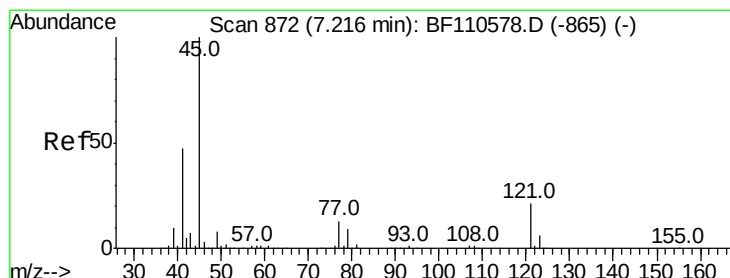
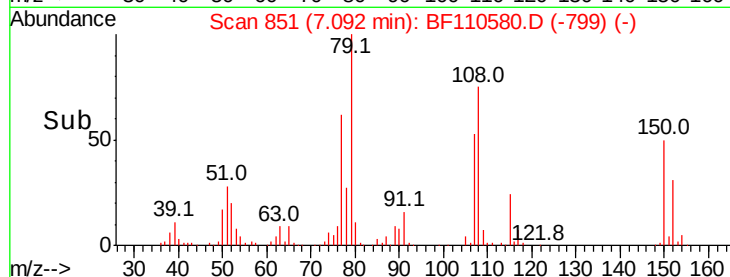
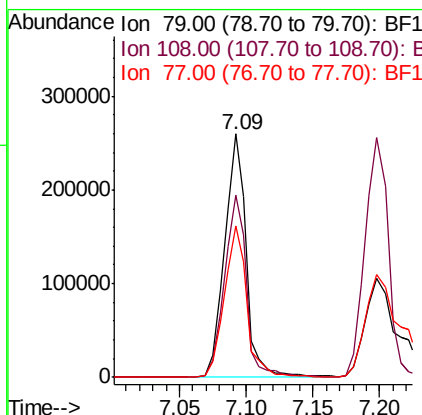
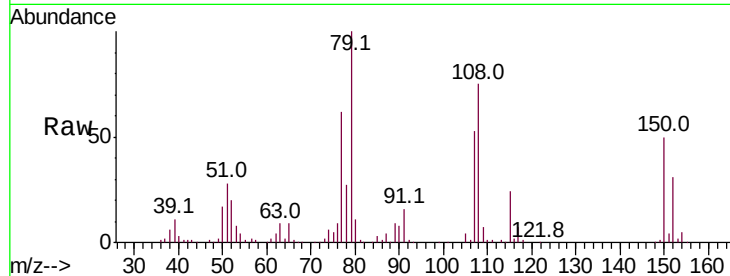
#15
Benzyl Alcohol
Concen: 60.314 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.9	56.3	84.5
77	62.2	52.9	79.3

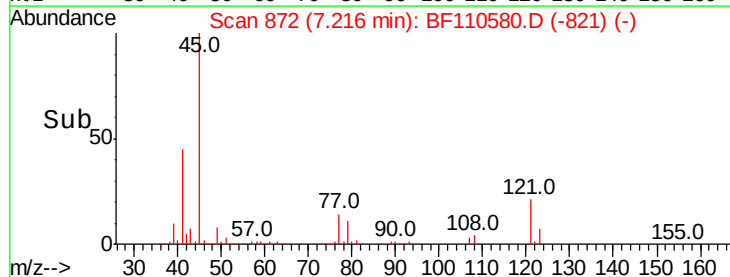
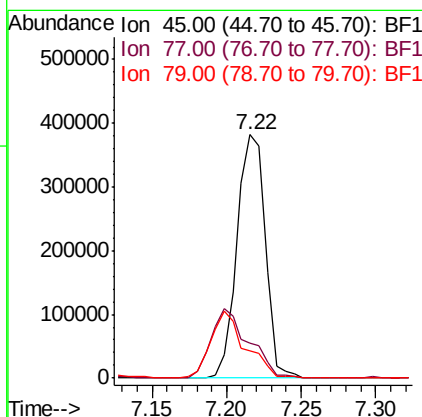
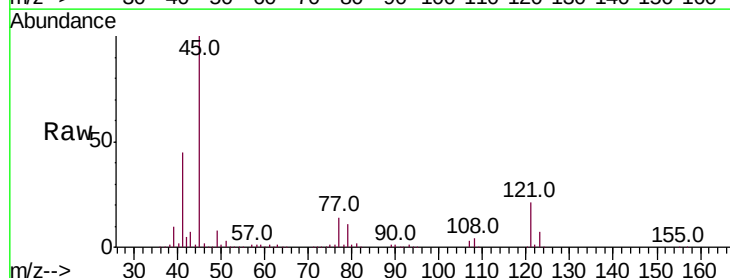
Manual Integrations
APPROVED

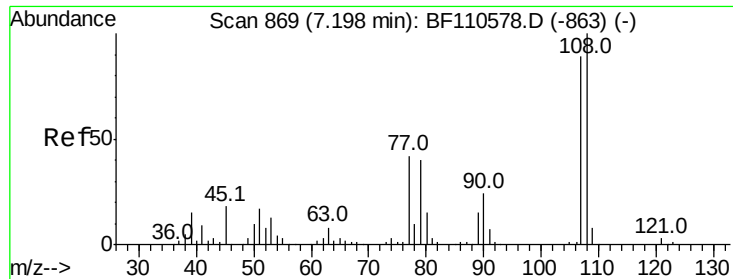
Sohil
11/9/2018 4:26:03 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 56.222 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	10.0	50.0
79	11.2	6.1	46.1





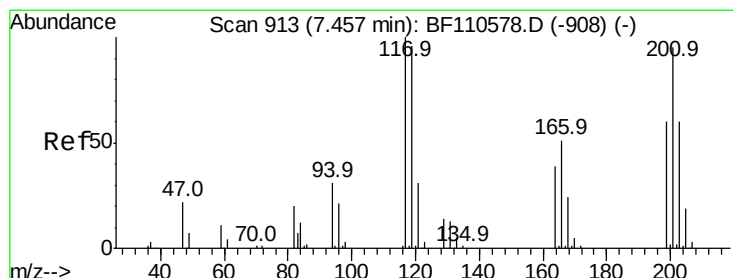
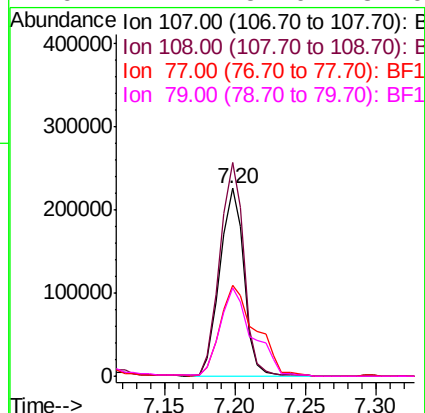
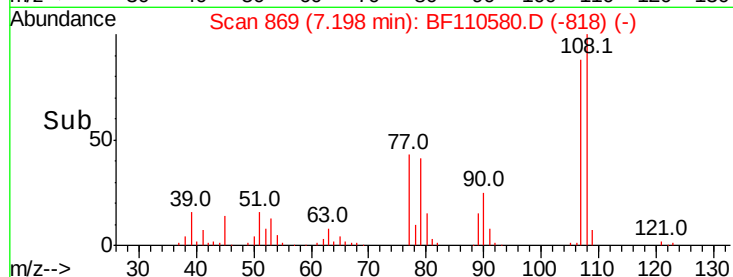
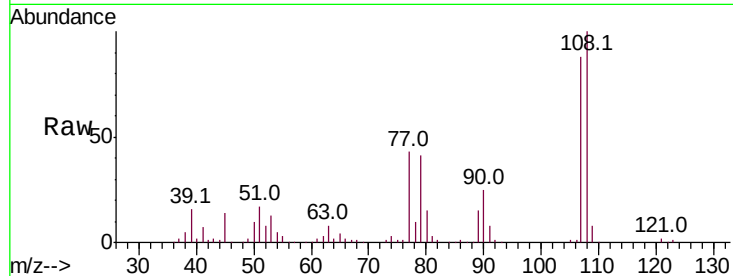
#17
2-Methylphenol
Concen: 58.652 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.9	92.6	138.8	
77	48.6	59.4	89.2#	
79	47.1	54.0	81.0#	

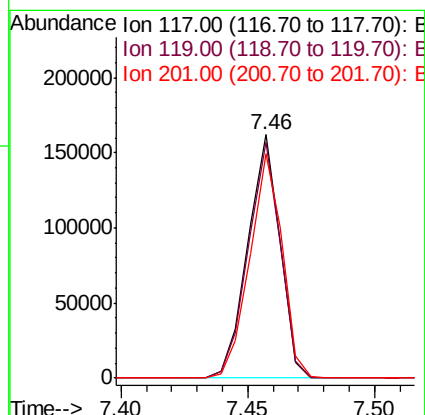
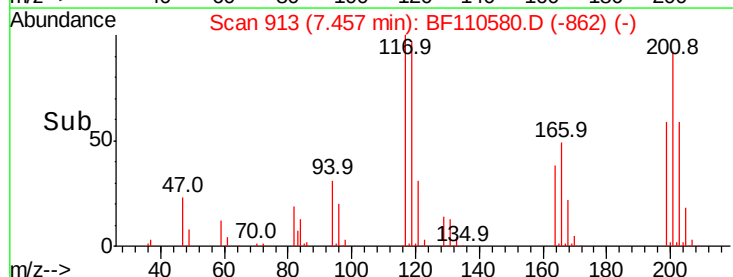
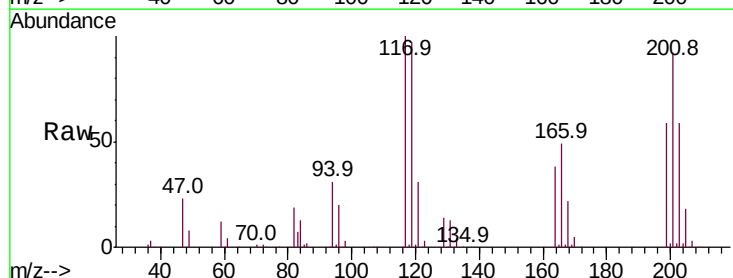
Manual Integrations
APPROVED

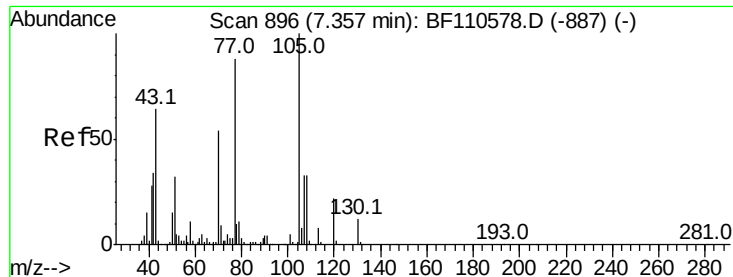
Sohil
11/9/2018 4:26:03 PM



#18
Hexachloroethane
Concen: 60.657 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	75.0	112.6	
201	92.0	79.2	118.8	





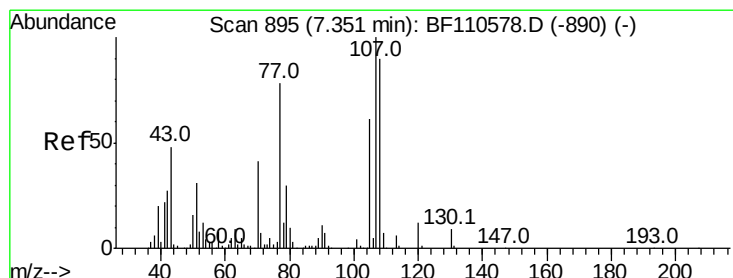
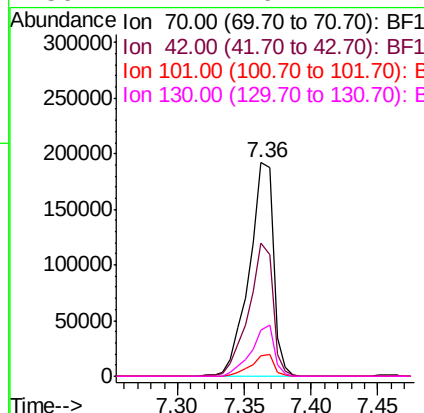
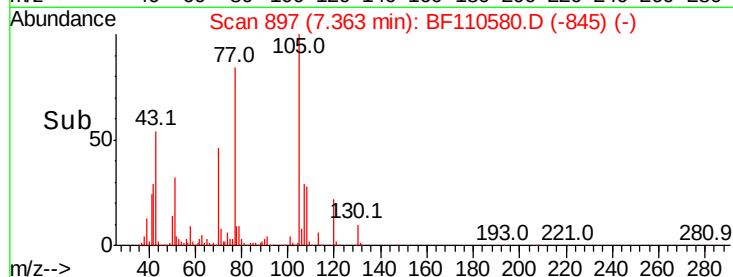
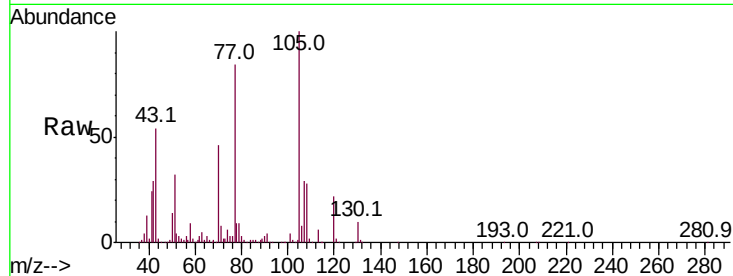
#19
n-Nitroso-di-n-propylamine
Concen: 58.177 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.2	47.4	71.2
101	9.6	7.3	10.9
130	21.4	16.2	24.2

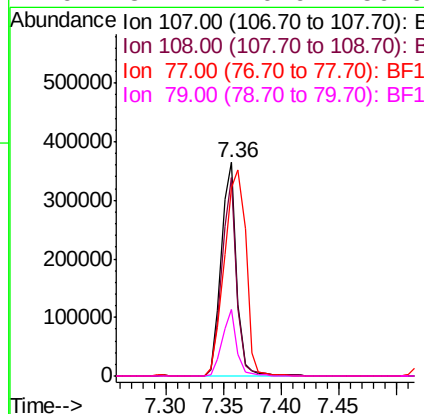
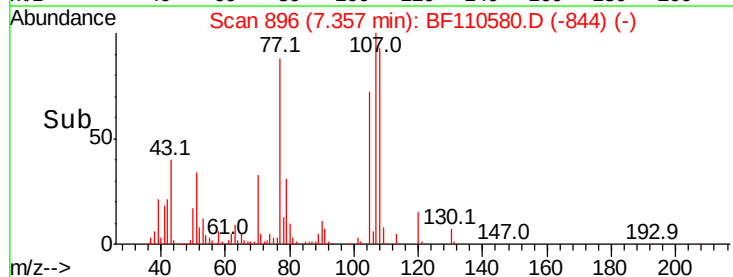
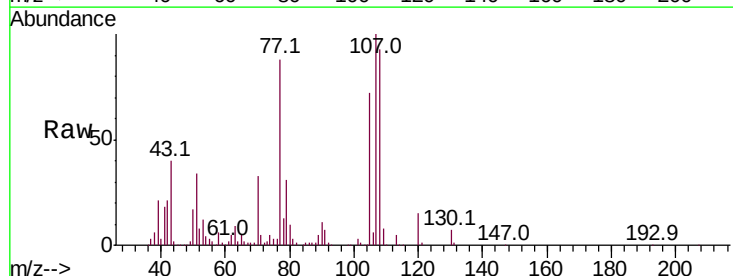
Manual Integrations
APPROVED

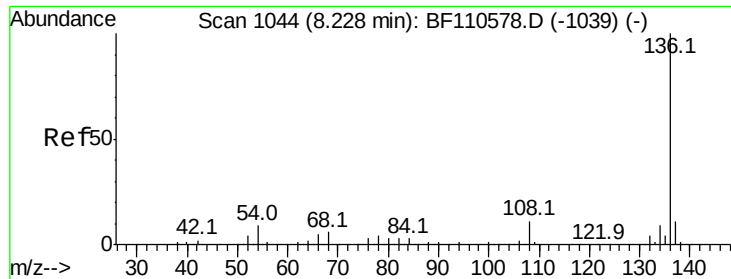
Sohil
11/9/2018 4:26:03 PM



#20
3+4-Methylphenols
Concen: 57.277 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	71.4	111.4
77	88.2	47.3	87.3#
79	31.4	10.9	50.9





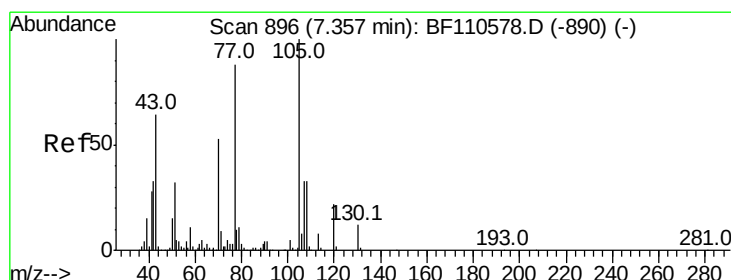
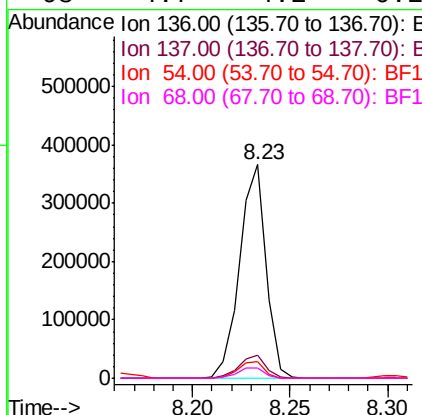
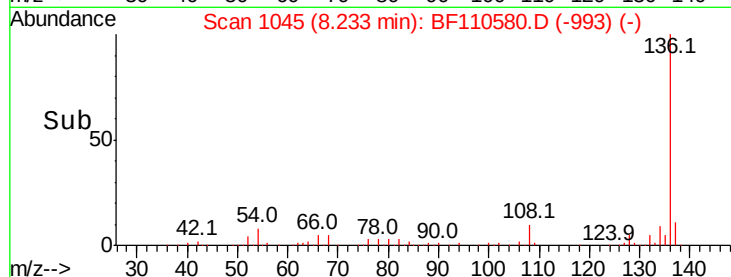
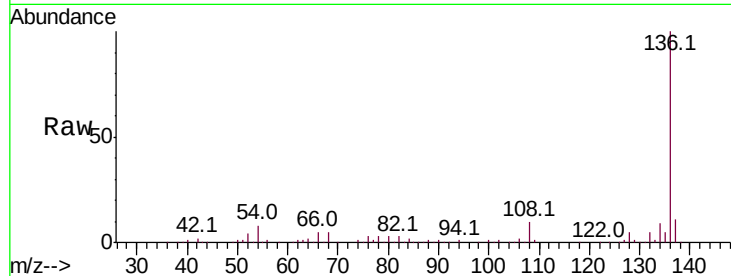
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.8	13.2	
54	8.1	5.4	8.2	
68	4.7	4.2	6.2	

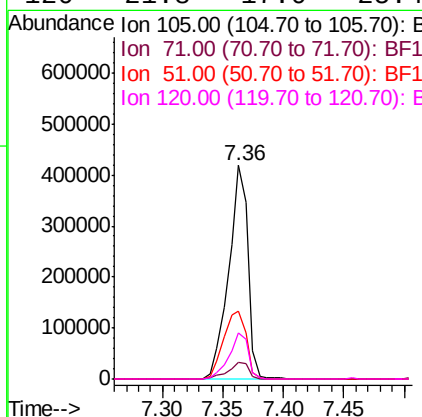
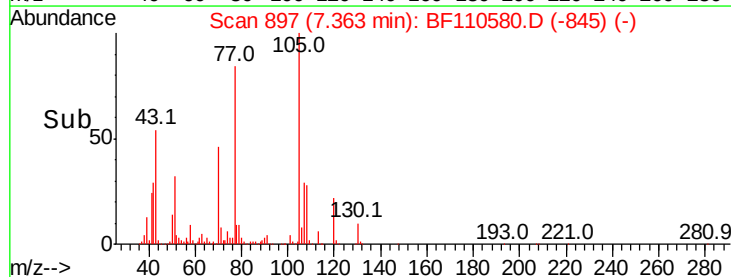
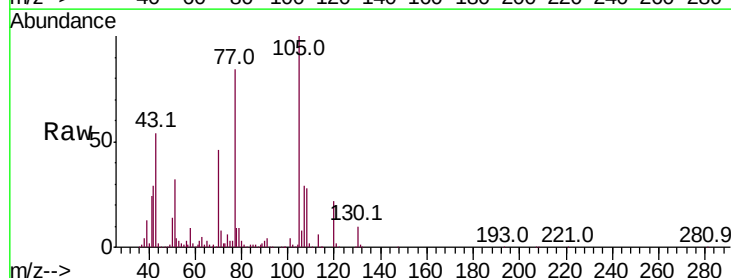
Manual Integrations
APPROVED

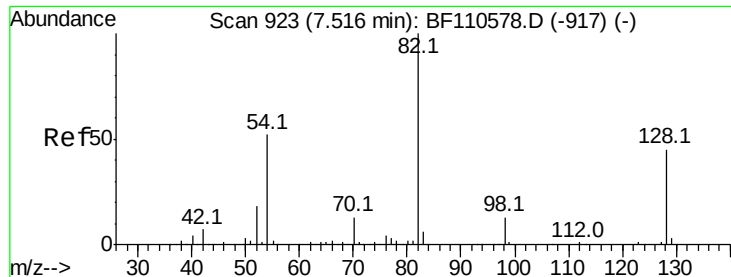
Sohil
11/9/2018 4:26:03 PM



#22
Acetophenone
Concen: 58.705 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.6	5.2	7.8	
51	31.7	21.8	32.8	
120	21.8	17.0	25.4	





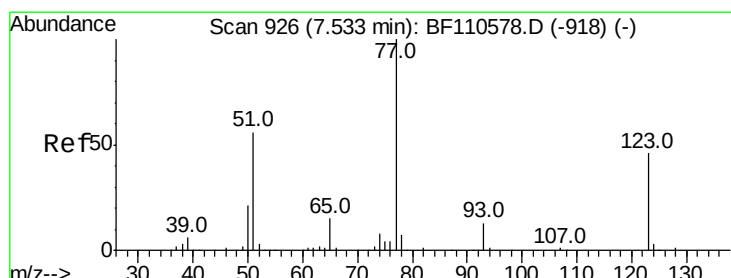
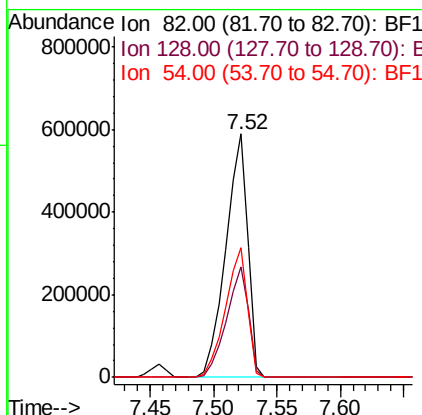
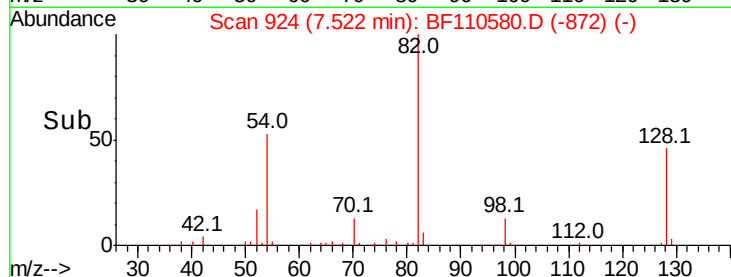
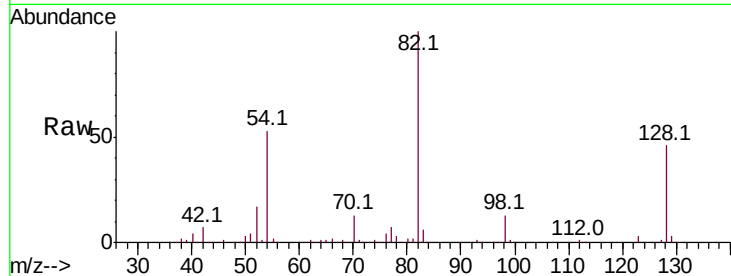
#23
Nitrobenzene-d5
Concen: 121.962 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.2	51.2
54	53.4	38.6	58.0

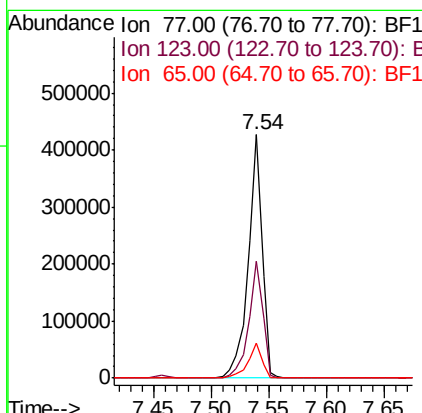
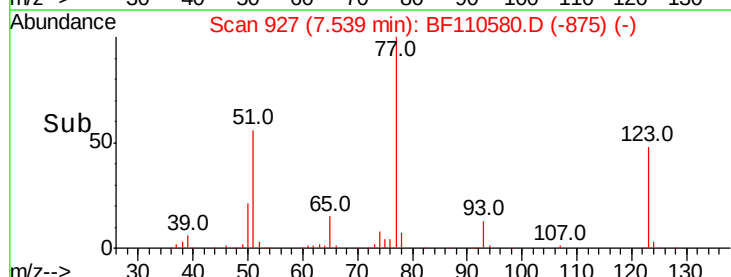
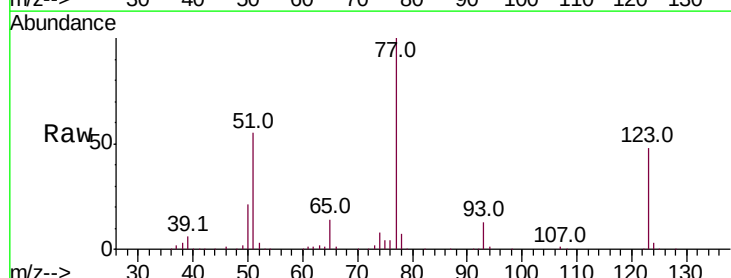
Manual Integrations
APPROVED

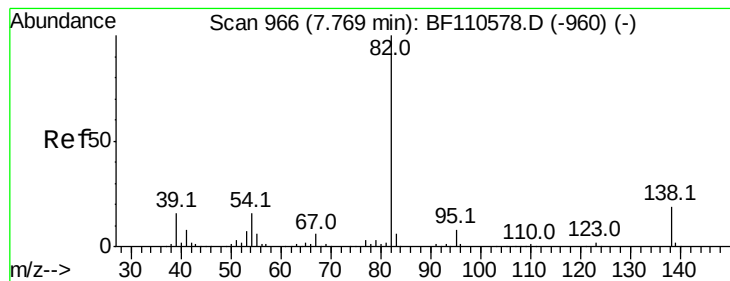
Sohil
11/9/2018 4:26:03 PM



#24
Nitrobenzene
Concen: 60.076 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.1	35.7	53.5
65	14.4	10.7	16.1





#25

Isophorone

Concen: 58.651 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.01 min

Lab File: BF110580.D

Acq: 8 Nov 2018 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 577132

Ion Ratio Lower Upper

82 100

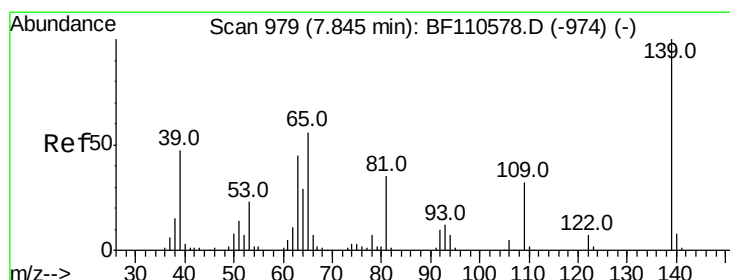
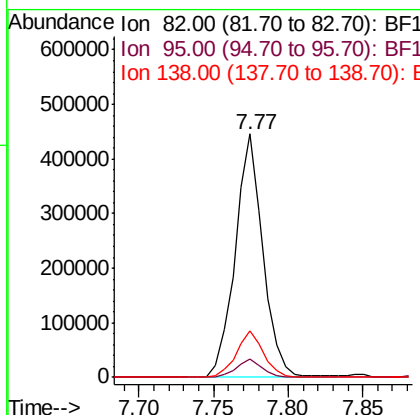
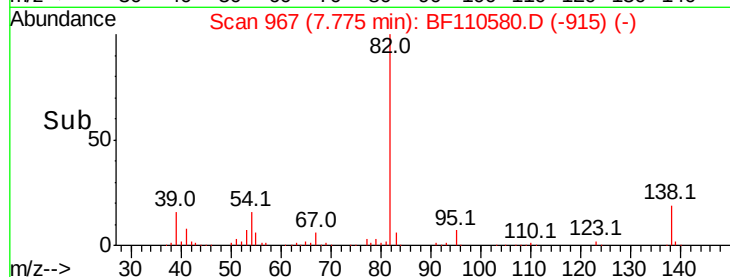
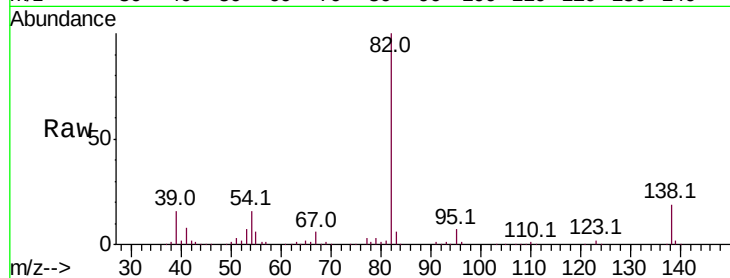
95 7.3 5.7 8.5

138 18.8 13.2 19.8

Manual Integrations
APPROVED

Sohil

11/9/2018 4:26:03 PM



#26

2-Nitrophenol

Concen: 66.339 ng

RT: 7.85 min Scan# 980

Delta R.T. 0.01 min

Lab File: BF110580.D

Acq: 8 Nov 2018 13:03

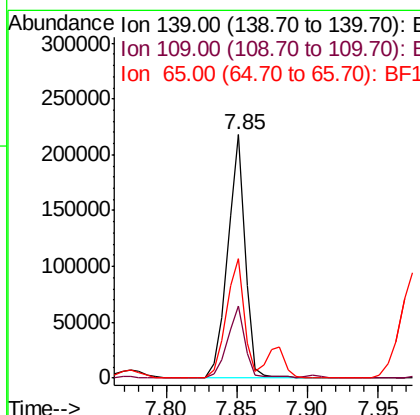
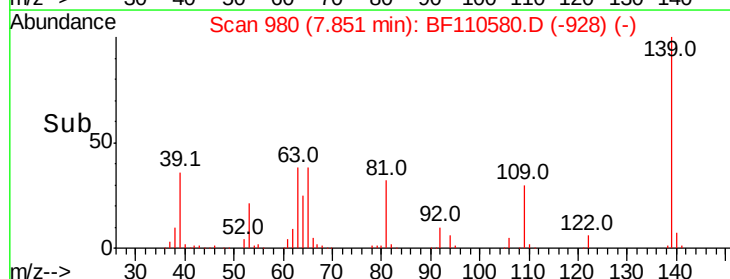
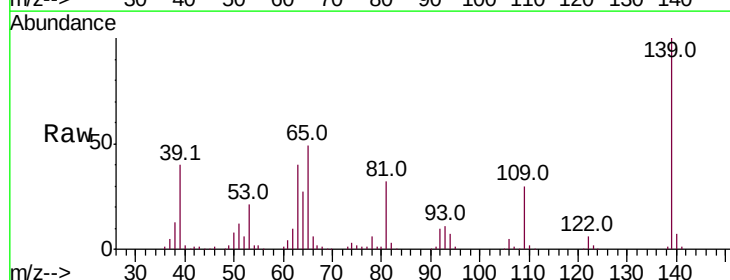
Tgt Ion: 139 Resp: 188142

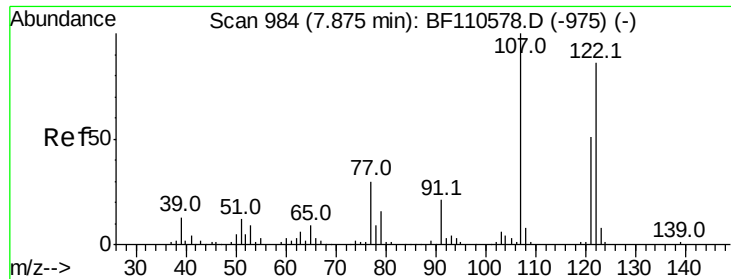
Ion Ratio Lower Upper

139 100

109 29.6 25.0 37.6

65 48.8 44.0 66.0





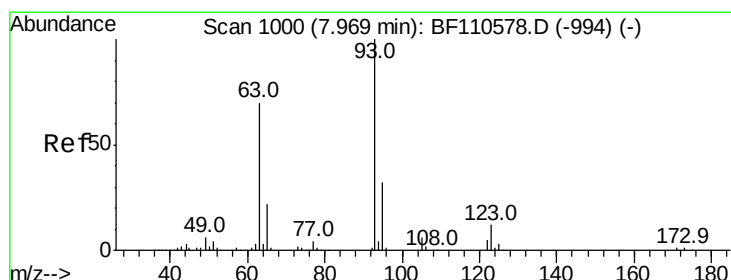
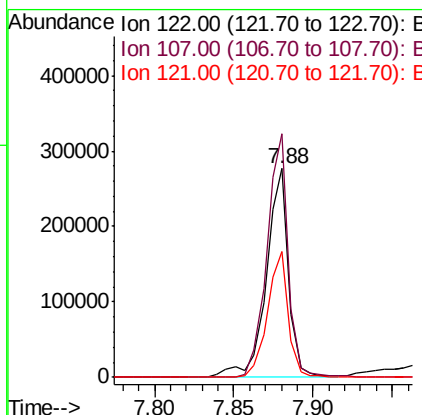
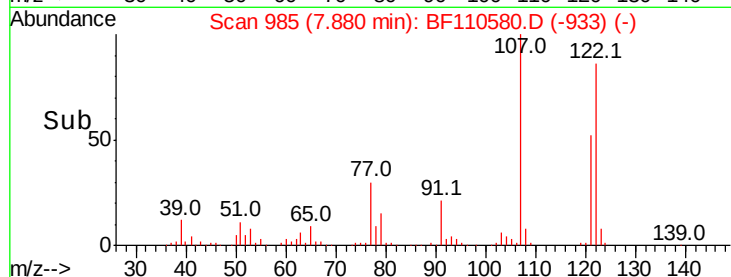
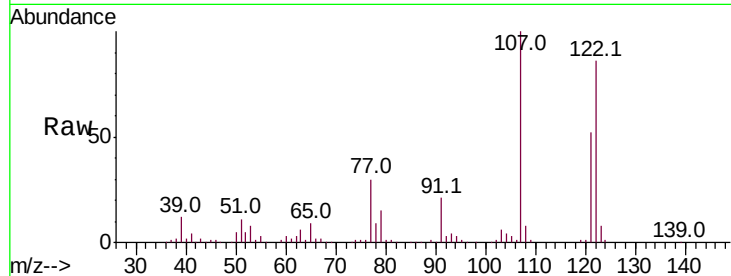
#27
2,4-Dimethylphenol
Concen: 57.981 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.6	92.5	138.7
121	60.2	45.8	68.8

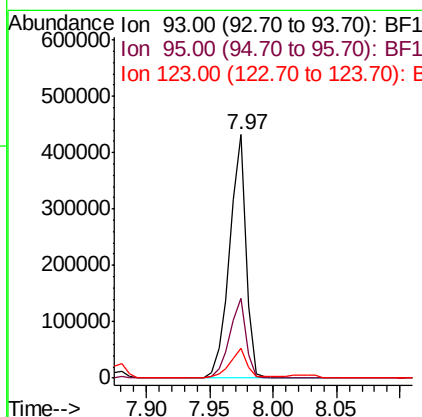
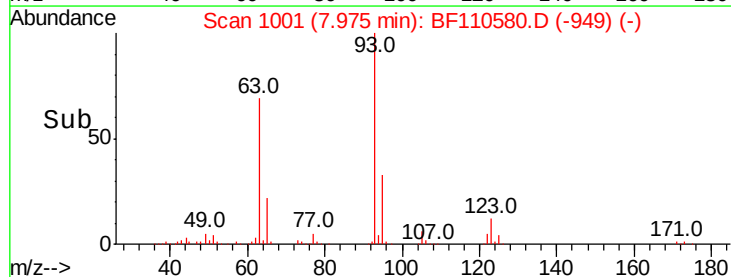
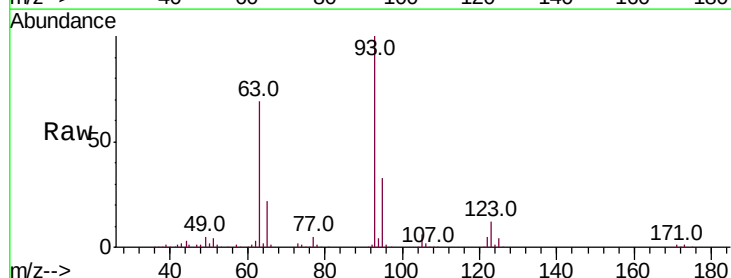
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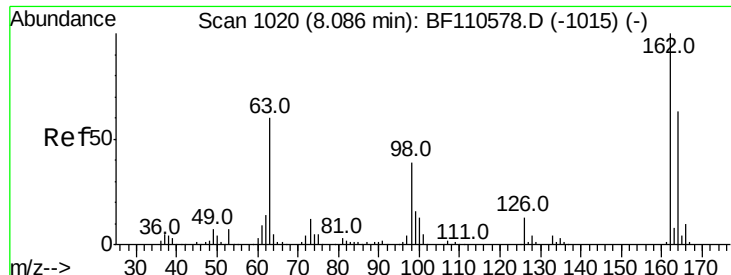
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 57.710 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	12.3	9.0	13.6





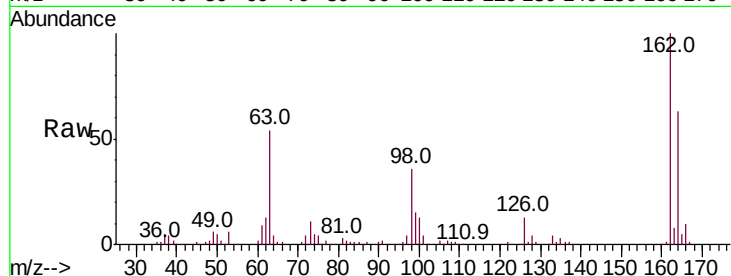
#29
2,4-Dichlorophenol
Concen: 59.872 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

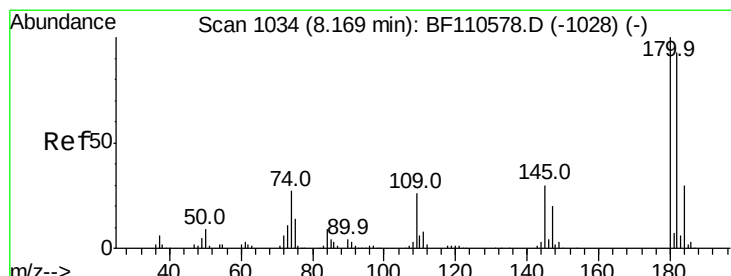
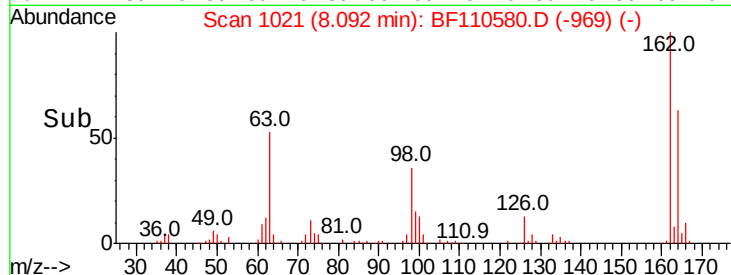
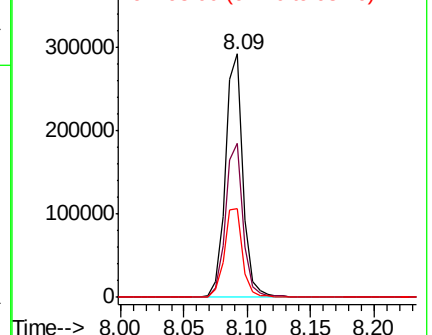
Tot Ion	Ratio	Resp	Lower	Upper
162	100	284421		
164	63.3	44.6	84.6	
98	36.4	17.4	57.4	

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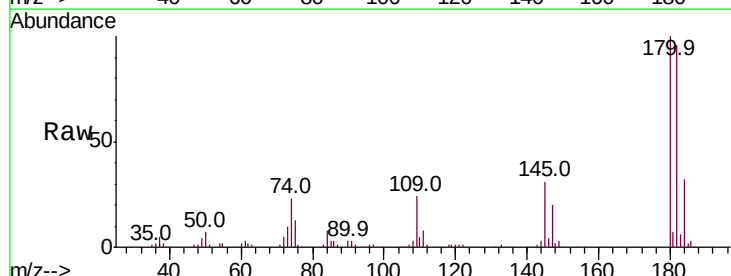


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

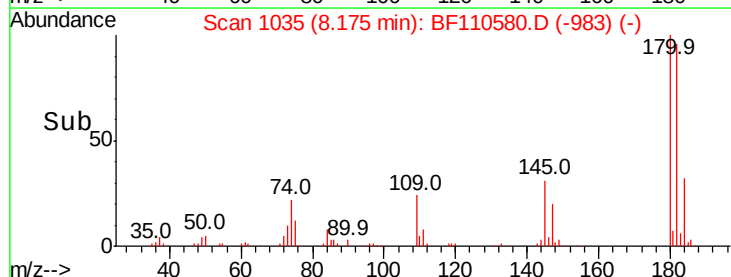
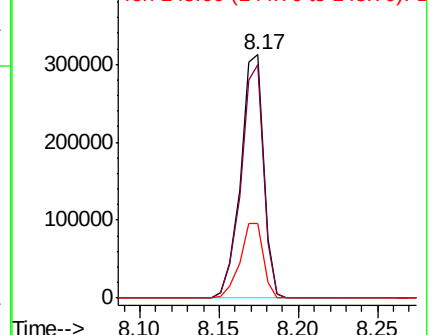


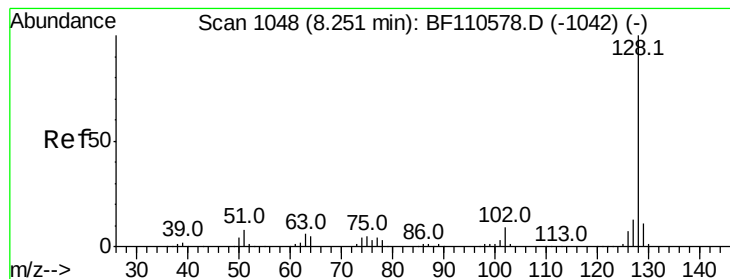
#30
1,2,4-Trichlorobenzene
Concen: 59.048 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	314198		
182	96.1	80.3	120.5	
145	30.7	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: 58.574 ng

RT: 8.26 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BF110580.D

Acq: 8 Nov 2018 13:03

Instrument :

BNA_F

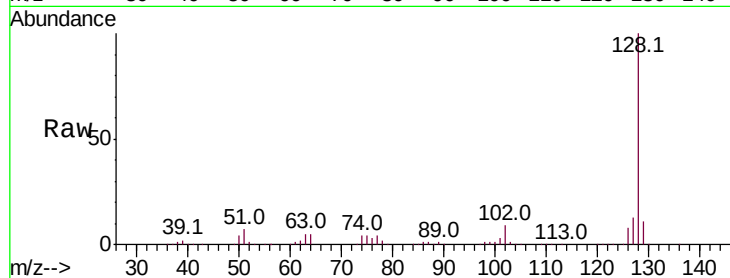
ClientSampleId :

SSTDICC060

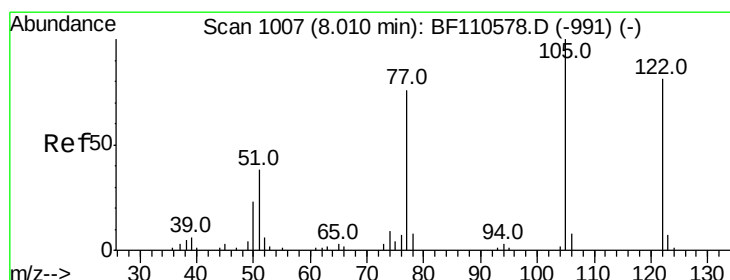
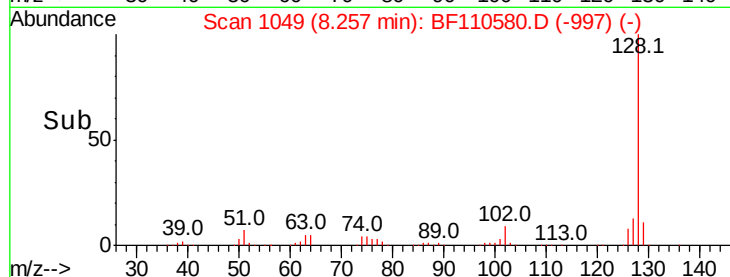
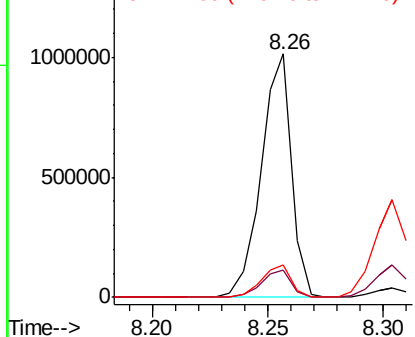
Tot Ion:	128	Resp:	924327
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.3	10.8	16.2

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



#32

Benzoic acid

Concen: 54.789 ng

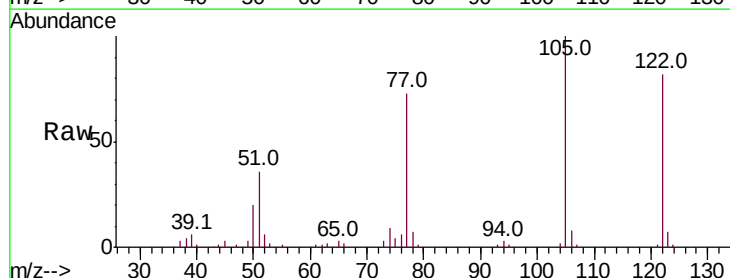
RT: 8.03 min Scan# 1011

Delta R.T. 0.02 min

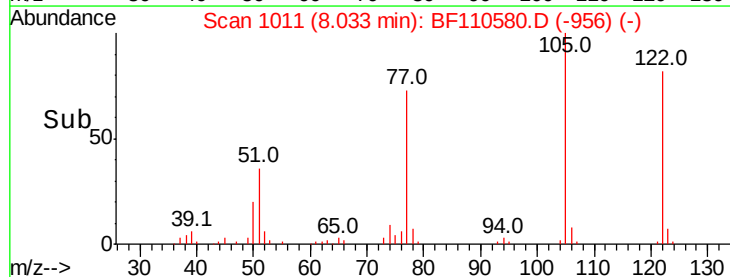
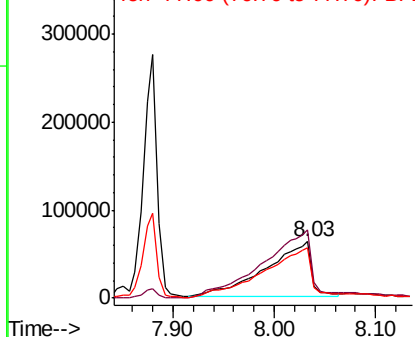
Lab File: BF110580.D

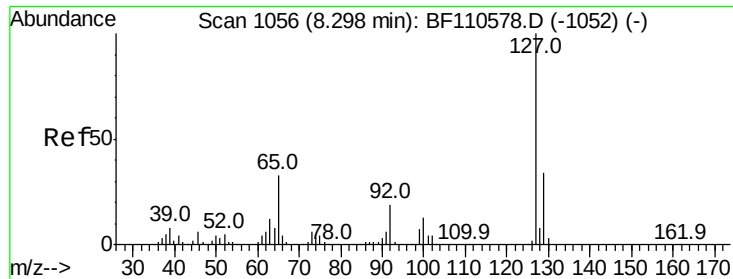
Acq: 8 Nov 2018 13:03

Tgt Ion:	122	Resp:	199111
Ion Ratio	Lower	Upper	
122	100		
105	121.7	109.0	149.0
77	88.9	79.0	119.0



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





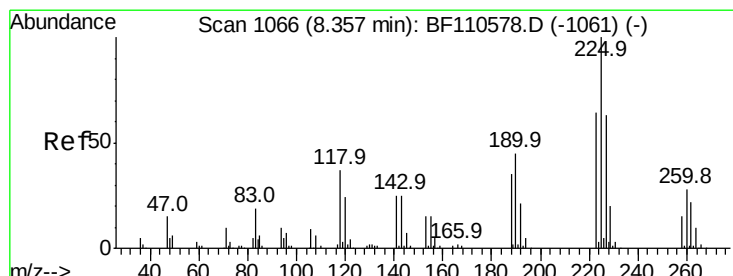
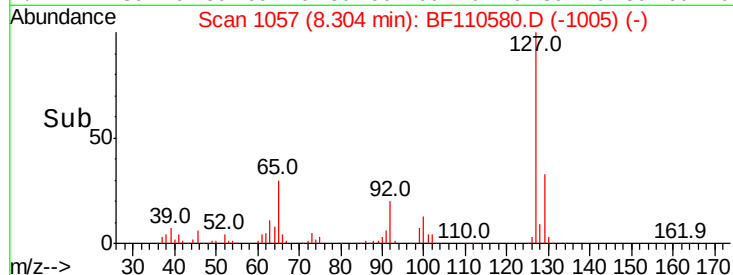
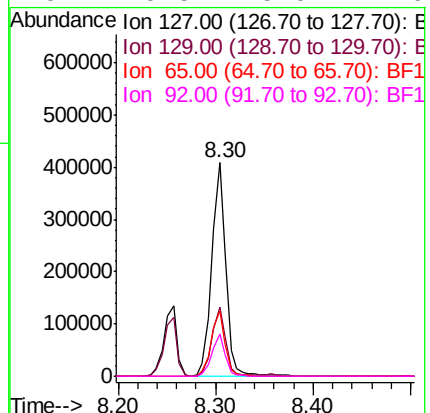
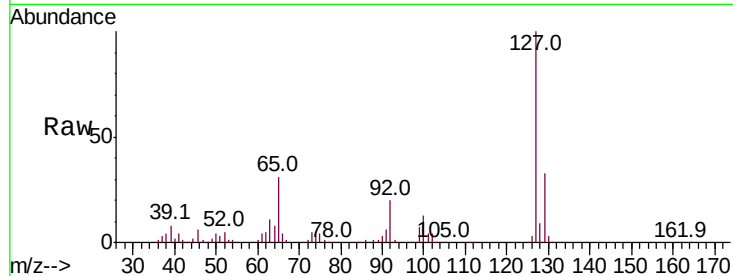
#33
4-Chloroaniline
Concen: 57.850 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	26.0	39.0	
65	30.8	25.1	37.7	
92	19.5	15.0	22.6	

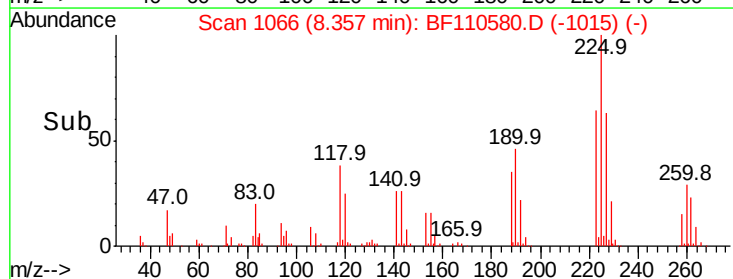
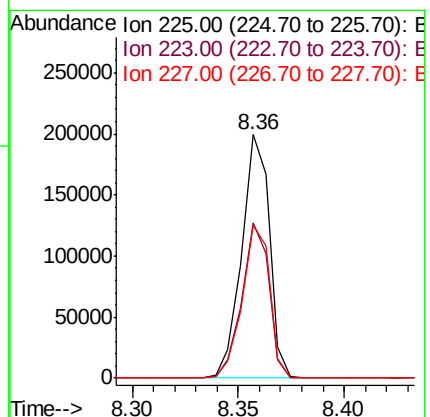
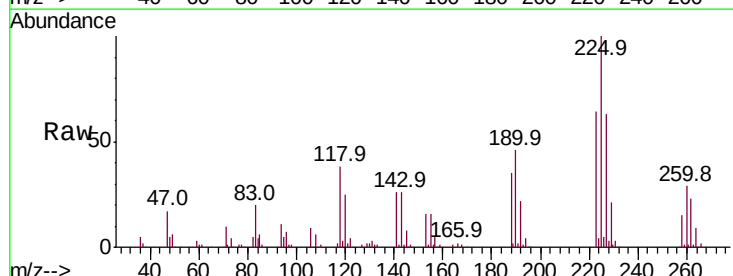
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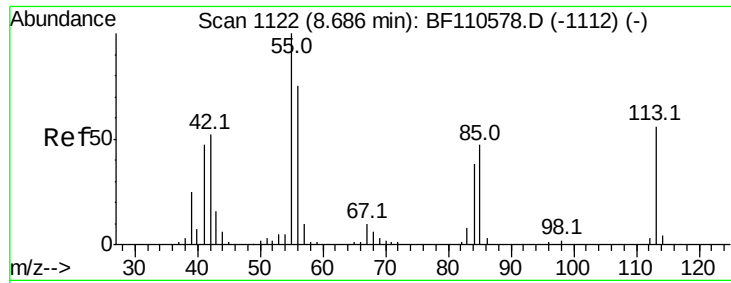
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#34
Hexachlorobutadiene
Concen: 60.990 ng
RT: 8.36 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	51.4	77.2	
227	62.8	51.0	76.6	





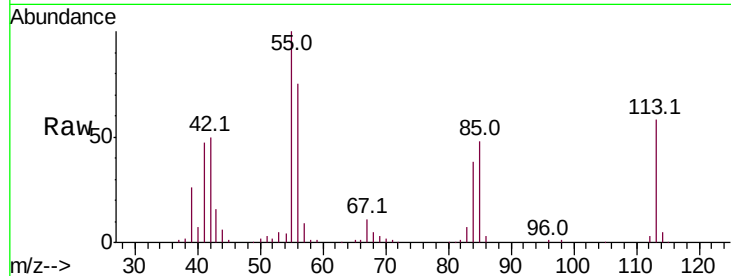
#35
 Caprolactam
 Concen: 57.522 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.02 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

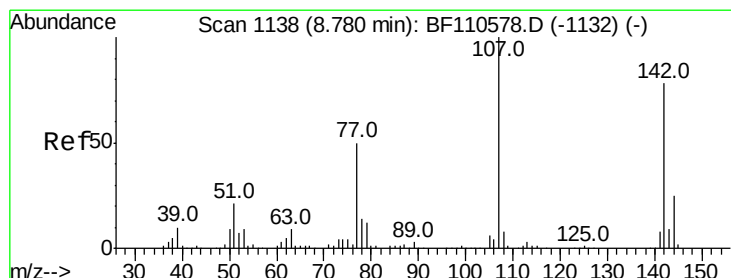
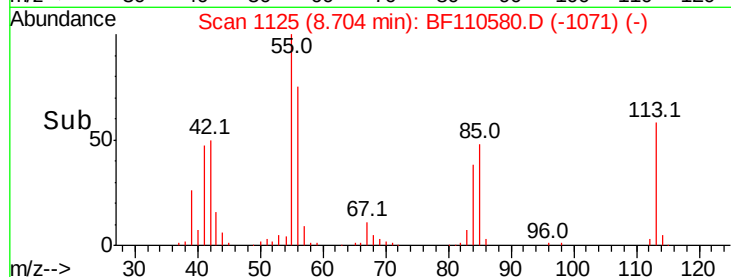
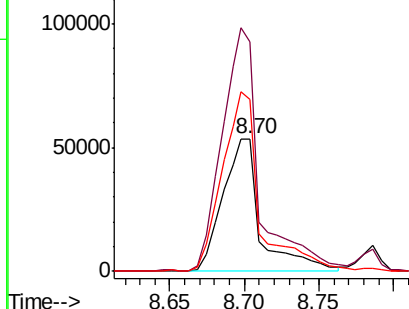
Tot Ion	Ratio	Lower	Upper
113	100		
55	172.8	142.8	182.8
56	129.5	105.0	145.0

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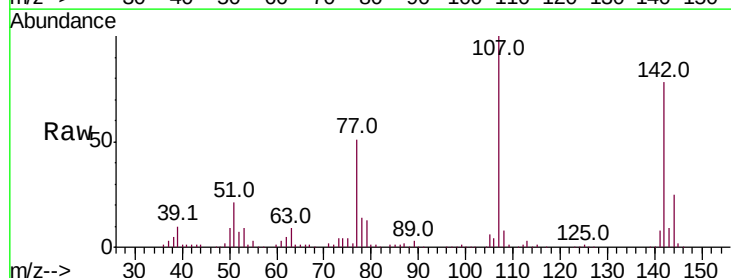


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

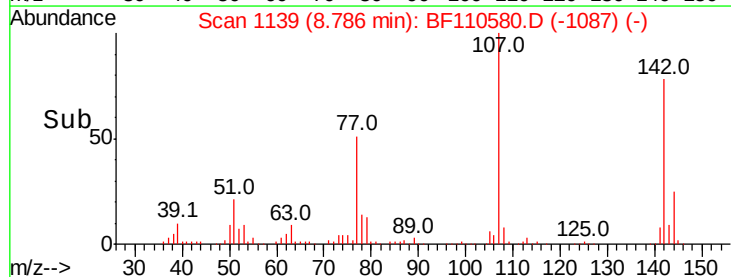
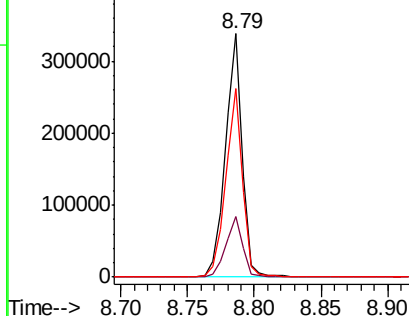


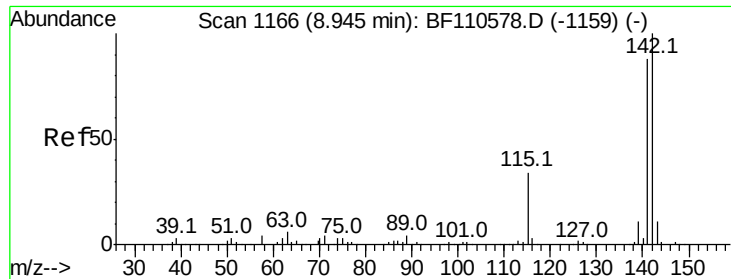
#36
 4-Chloro-3-methylphenol
 Concen: 58.586 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.0	30.0
142	77.5	59.7	89.5



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





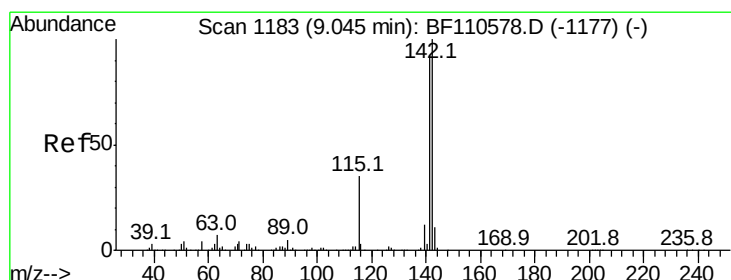
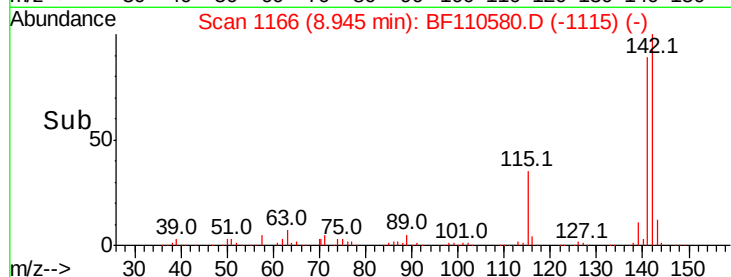
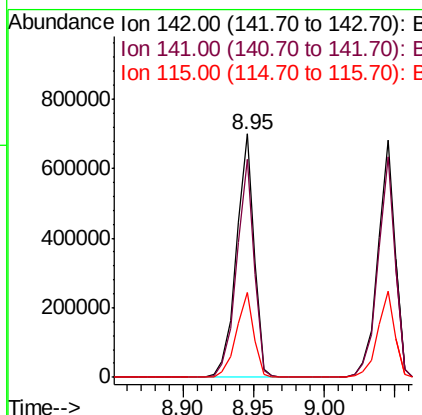
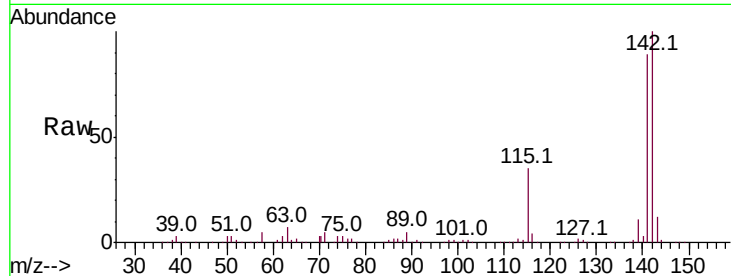
#37
 2-Methylnaphthalene
 Concen: 58.415 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.2
115	34.9	28.7	43.1

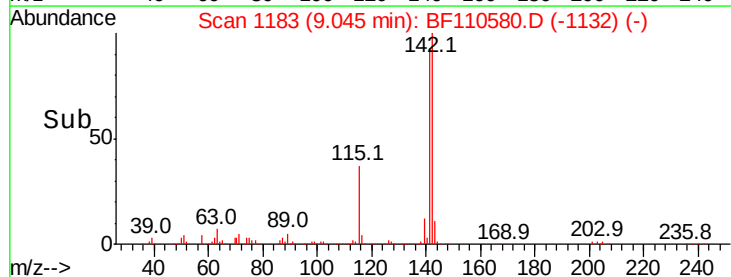
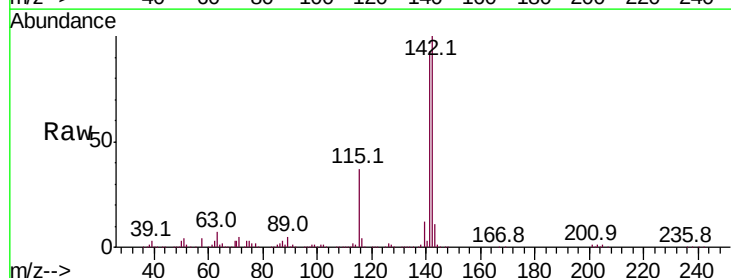
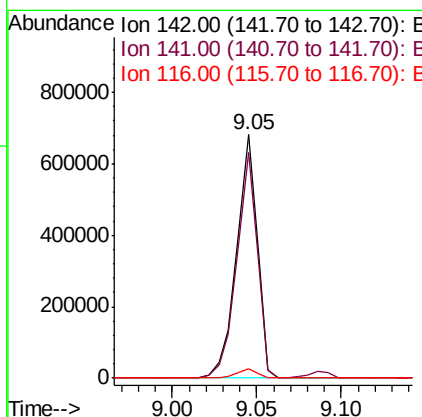
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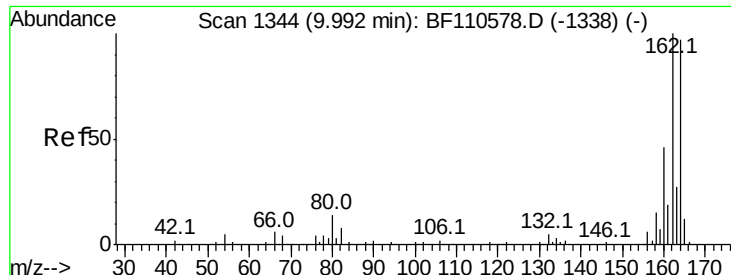
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#38
 1-Methylnaphthalene
 Concen: 57.268 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.2	111.4
116	3.8	2.6	4.0





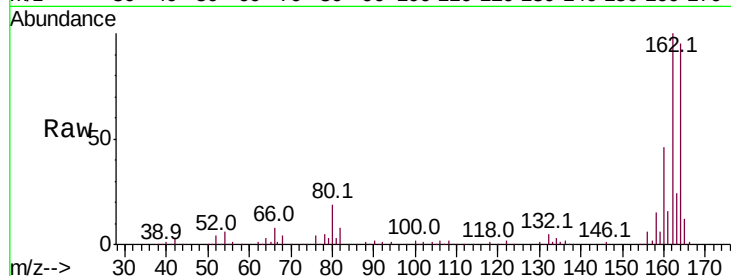
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.7	83.0	124.6
160	48.2	37.0	55.6

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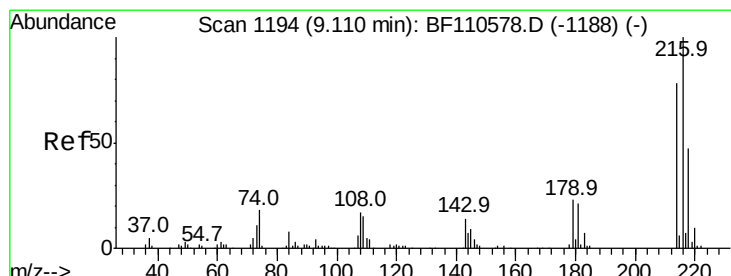
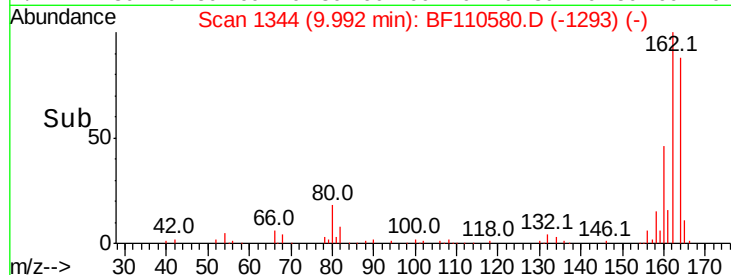
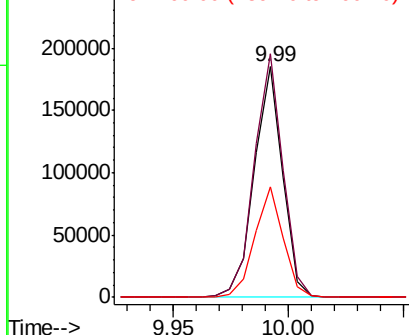


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.308 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.6
179	23.1	16.6	25.0
108	19.5	15.1	22.7

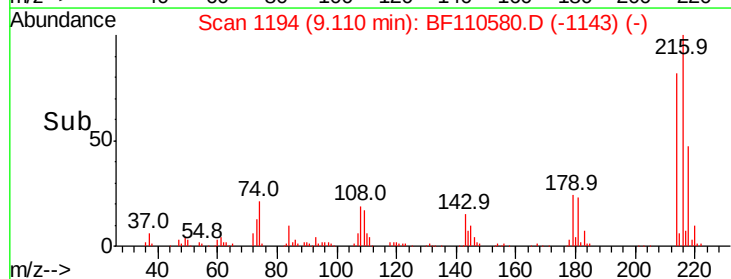
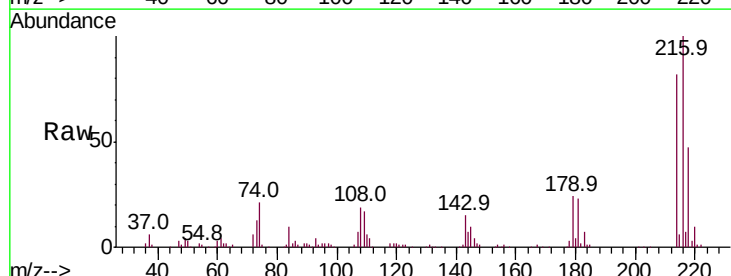
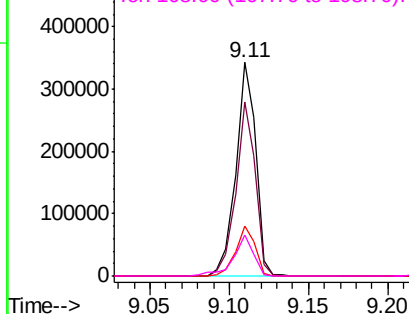
Abundance

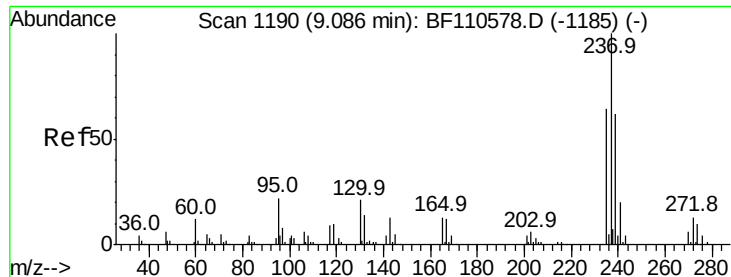
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





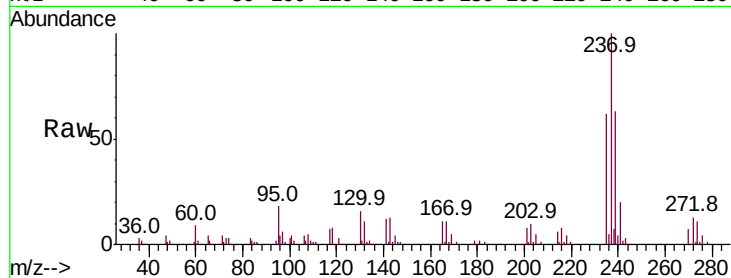
#41
Hexachlorocyclopentadiene
Concen: 45.652 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

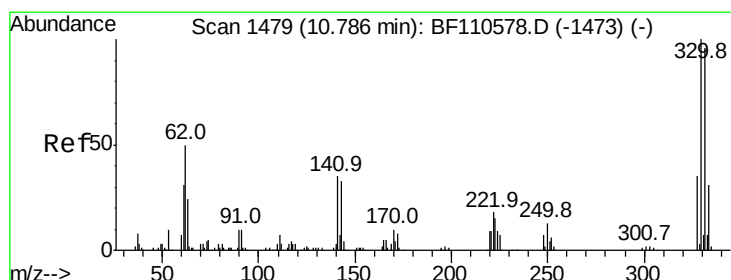
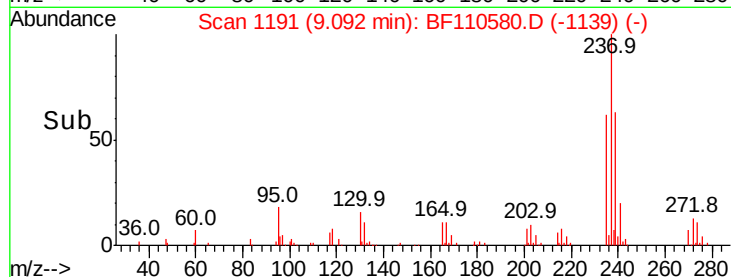
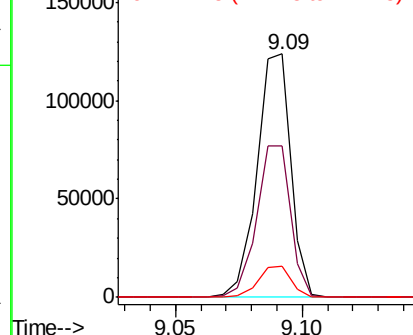
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.4	43.1	83.1
272	12.7	0.0	32.6

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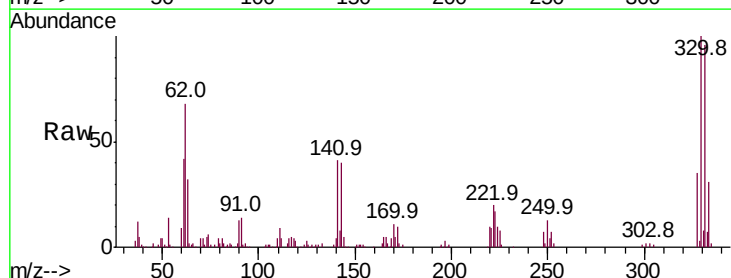


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

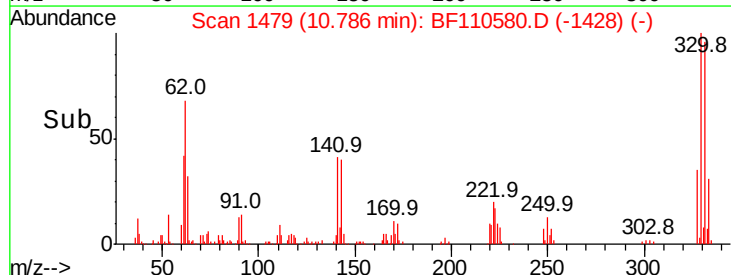
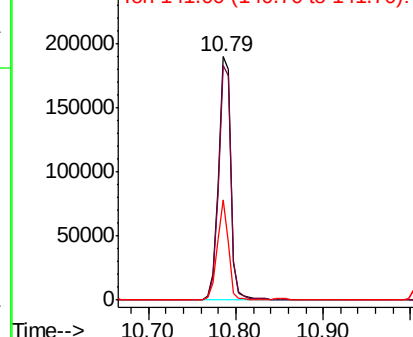


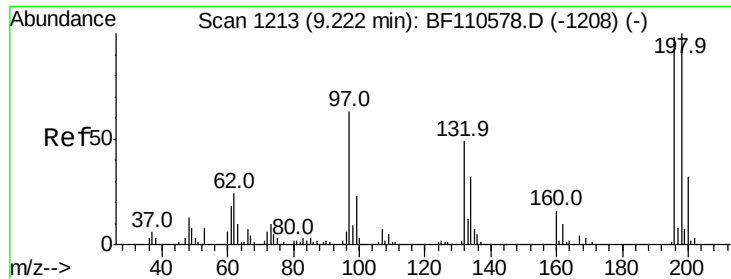
#42
2,4,6-Tribromophenol
Concen: 119.612 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.1	77.1	115.7
141	36.8	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





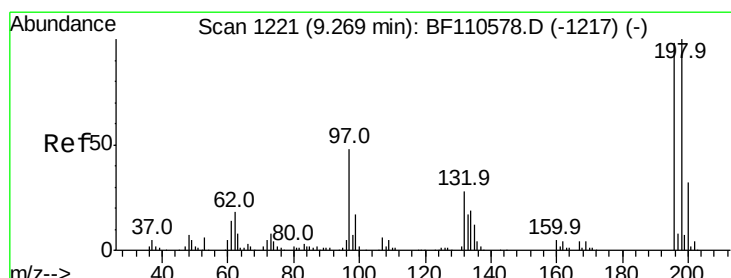
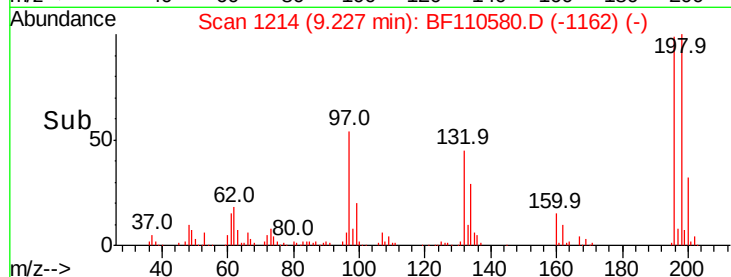
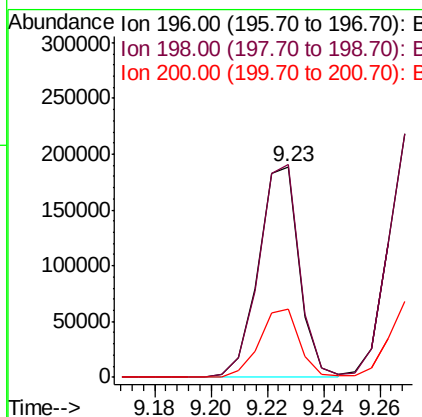
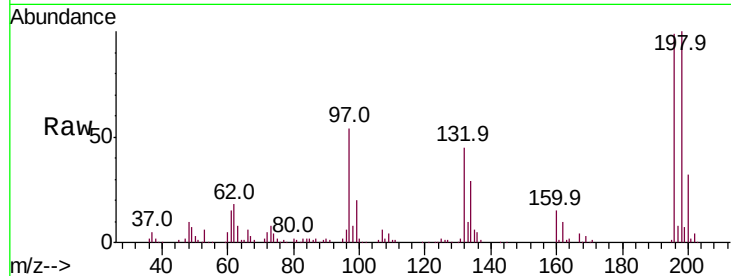
#43
 2,4,6-Trichlorophenol
 Concen: 59.450 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.01 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	189687		
198	101.3	76.2	114.4	
200	32.4	24.4	36.6	

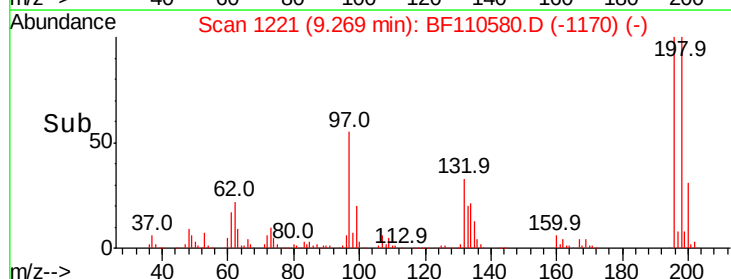
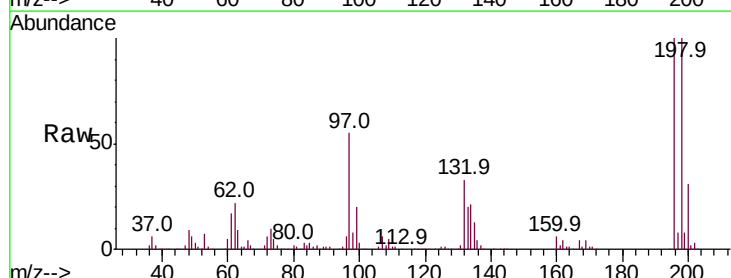
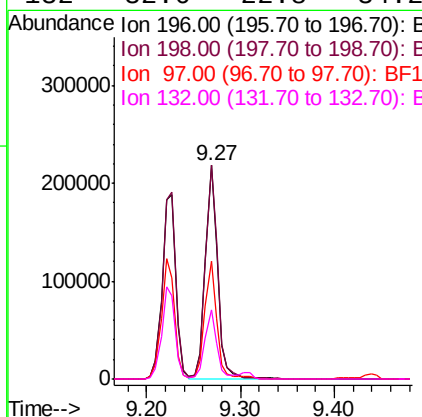
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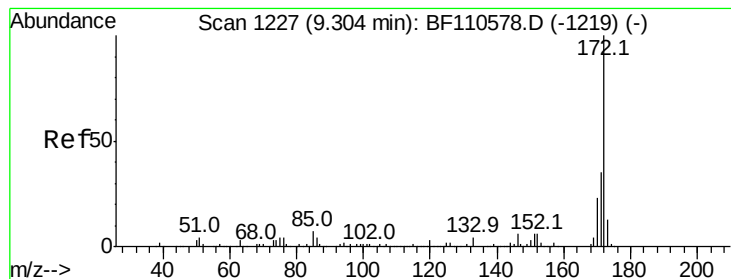
Sohil
 11/9/2018 4:26:03 PM



#44
 2,4,5-Trichlorophenol
 Concen: 59.803 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	201696		
198	99.9	75.8	113.6	
97	54.9	42.4	63.6	
132	32.6	22.8	34.2	





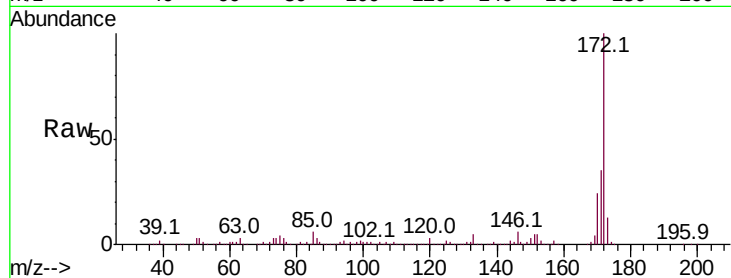
#45
2-Fluorobiphenyl
Concen: 124.056 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	43.0
170	23.8	19.7	29.5

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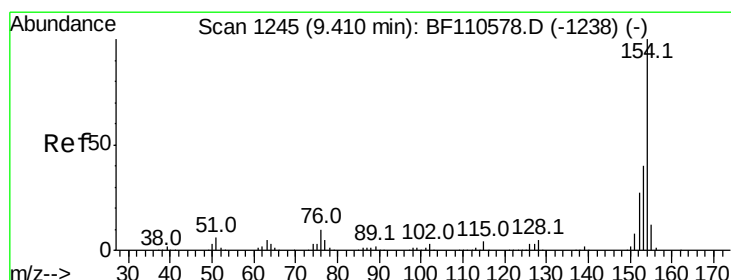
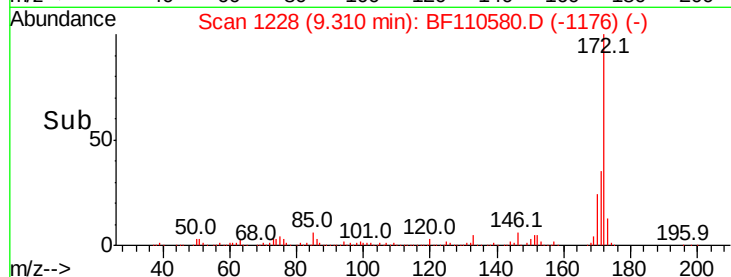
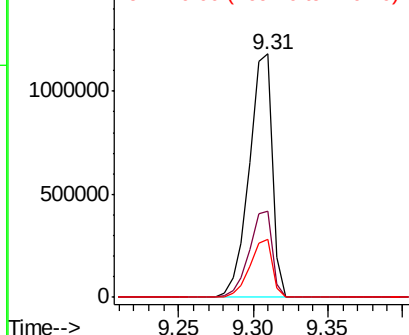


Abundance

Ion 172.00 (171.70 to 172.70): E

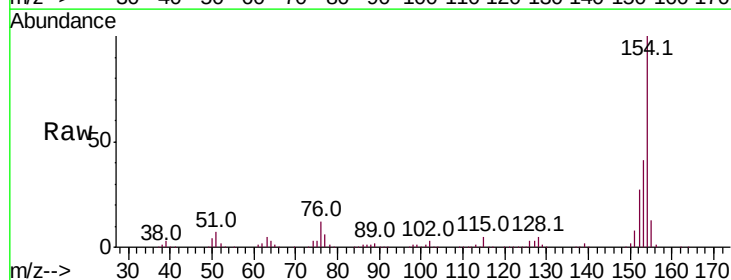
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 60.345 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.4	60.4
76	12.4	0.0	31.9

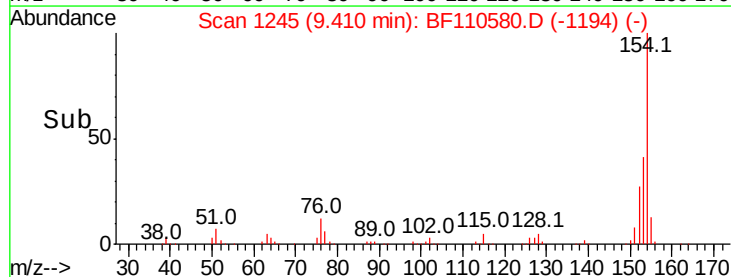
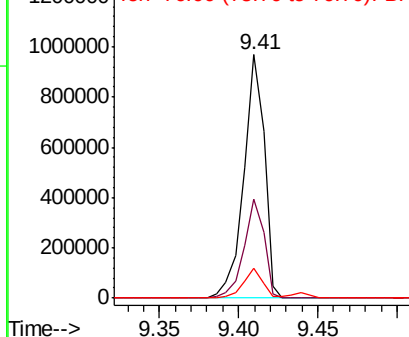


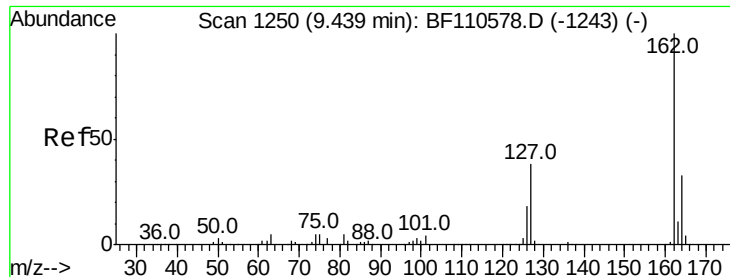
Abundance

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





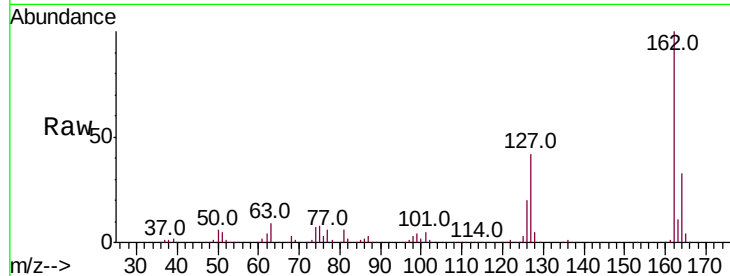
#47
2-Chloronaphthalene
Concen: 59.662 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

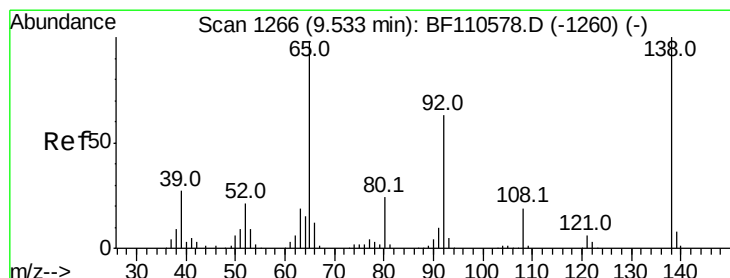
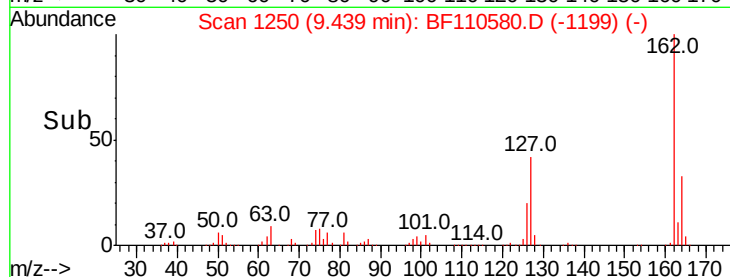
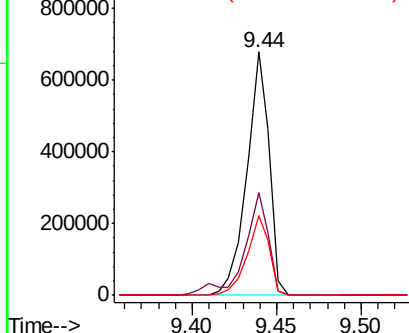
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.0	32.6	48.8
164	33.0	25.9	38.9

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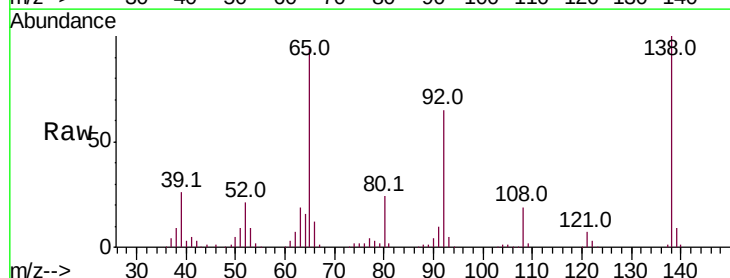


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

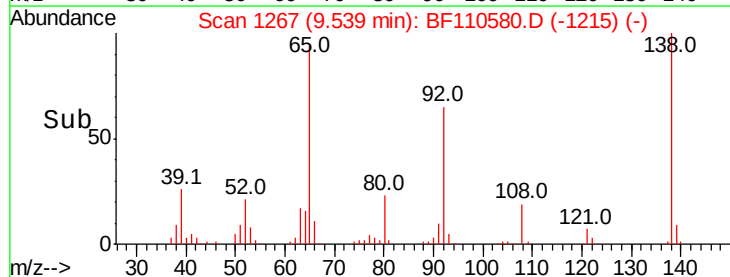
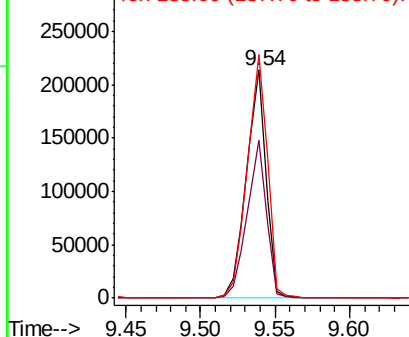


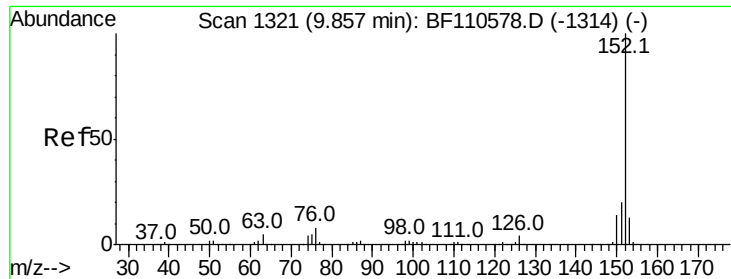
#48
2-Nitroaniline
Concen: 61.243 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.0	54.6	81.8
138	106.7	80.3	120.5



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





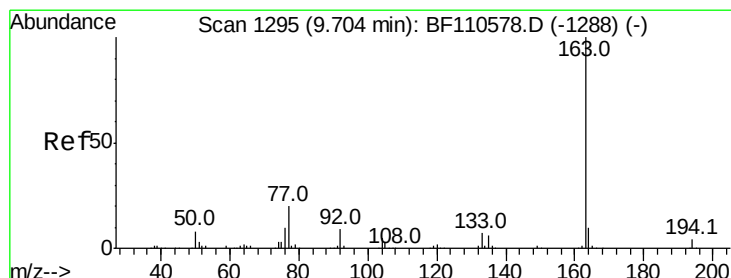
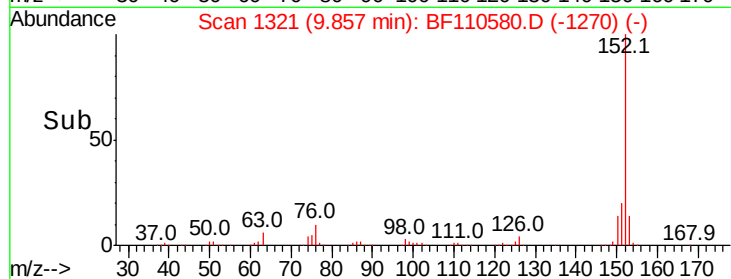
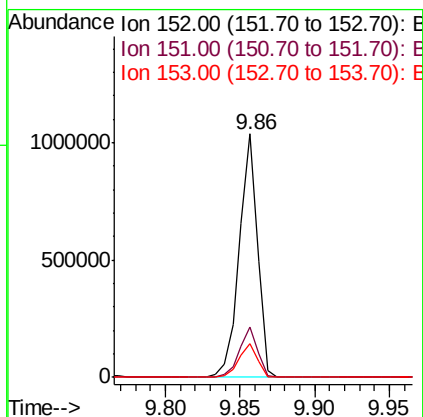
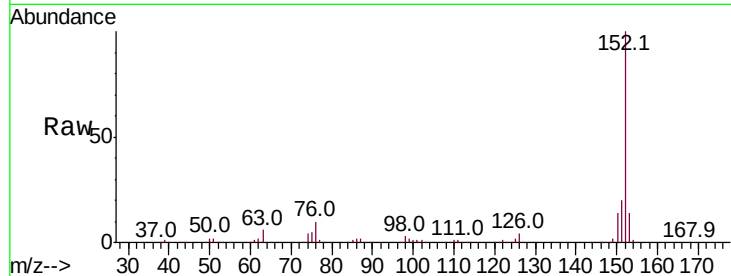
#49
Acenaphthylene
Concen: 58.556 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	13.9	10.4	15.6

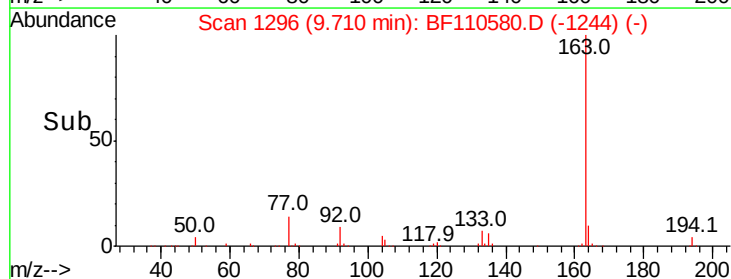
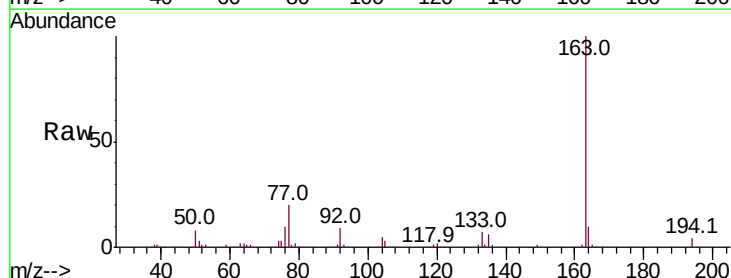
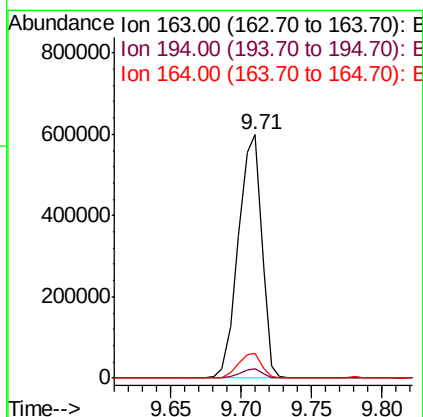
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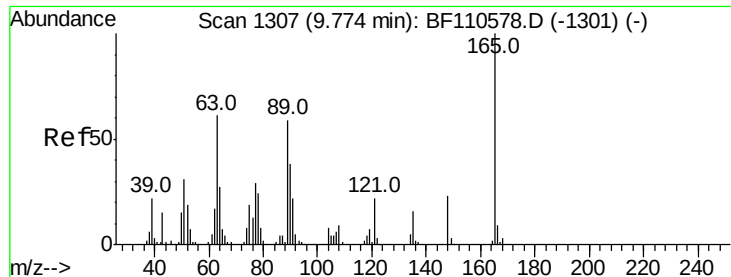
Sohil
11/9/2018 4:26:03 PM



#50
Dimethylphthalate
Concen: 59.149 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.9	8.1	12.1





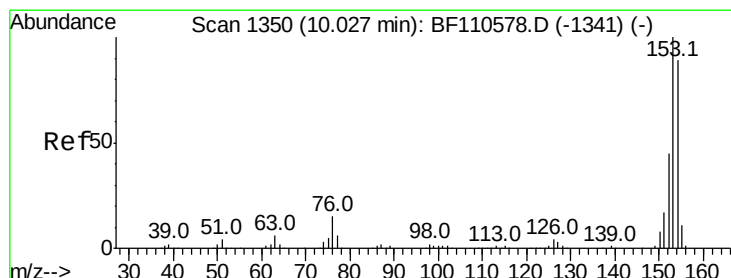
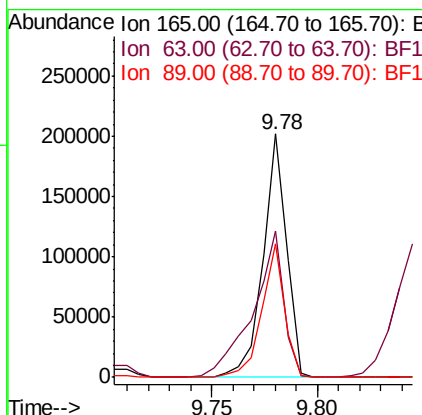
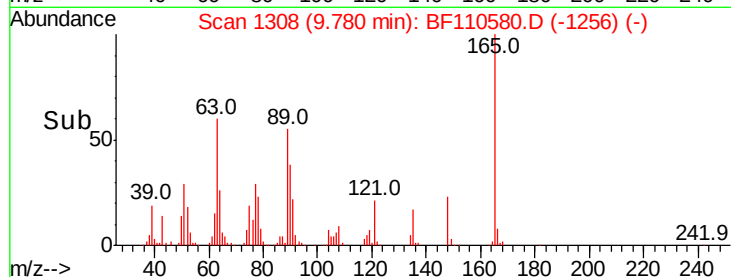
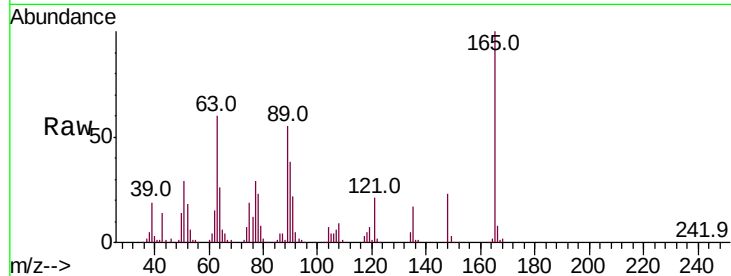
#51
2,6-Dinitrotoluene
Concen: 61.830 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	156091		
63	59.9	48.9	73.3	
89	55.0	46.6	69.8	

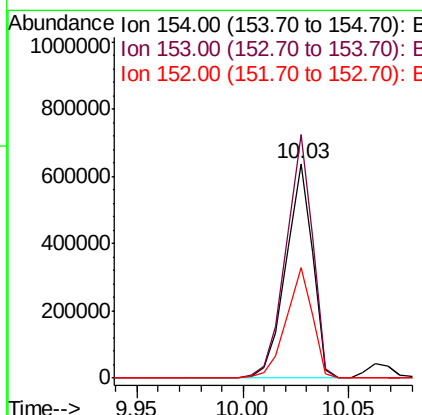
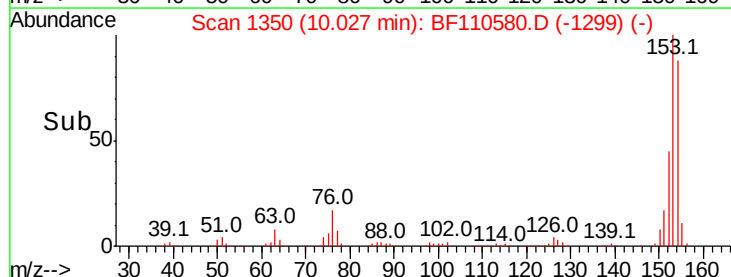
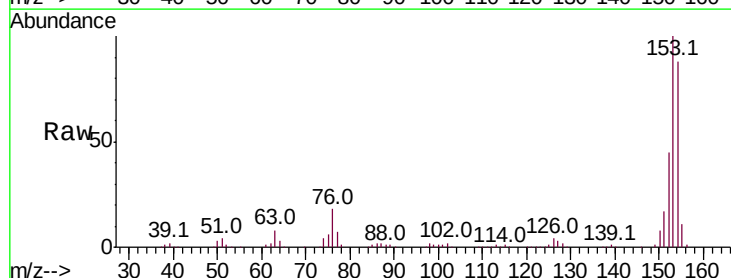
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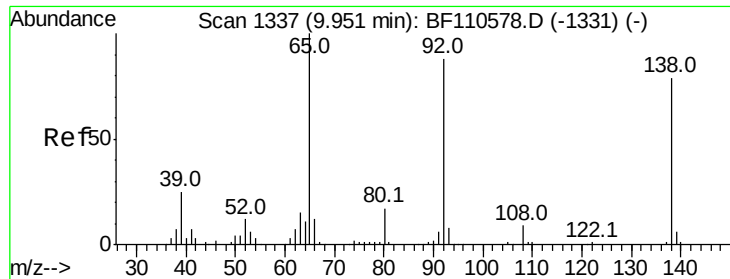
Sohil
11/9/2018 4:26:03 PM



#52
Acenaphthene
Concen: 56.095 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	564484		
153	113.7	90.1	135.1	
152	51.6	43.4	65.2	





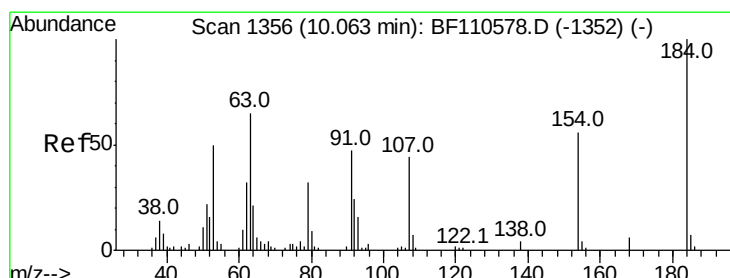
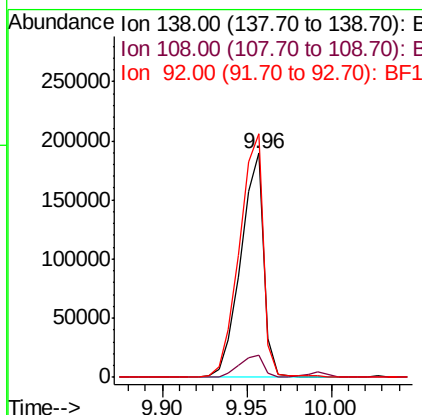
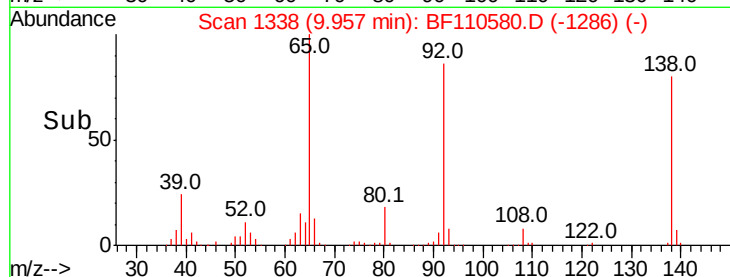
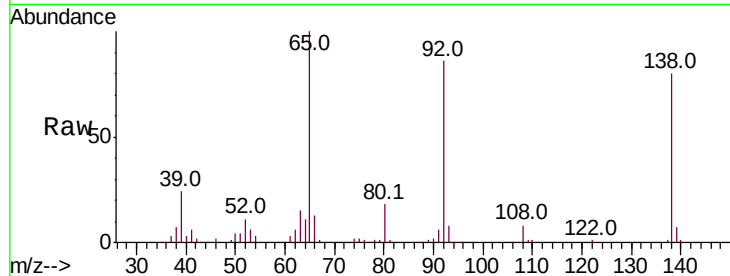
#53
 3-Nitroaniline
 Concen: 60.062 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.01 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:138	Resp:	180313
Ion Ratio	Lower	Upper
138	100	
108	10.1	8.7 13.1
92	108.5	97.0 145.4

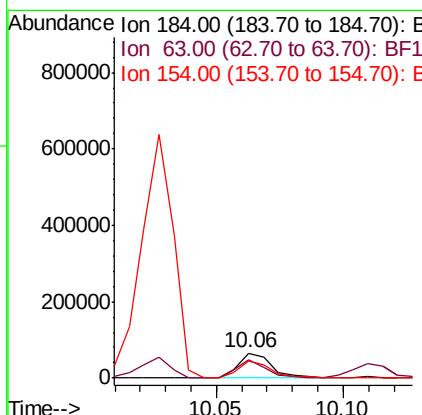
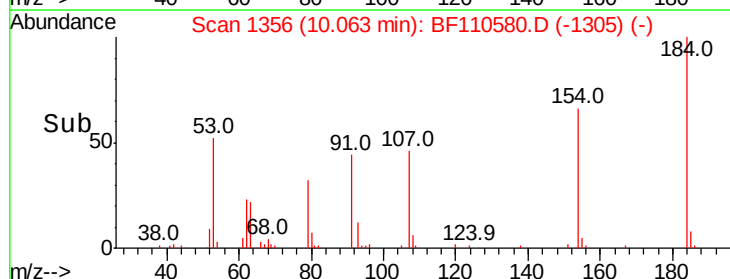
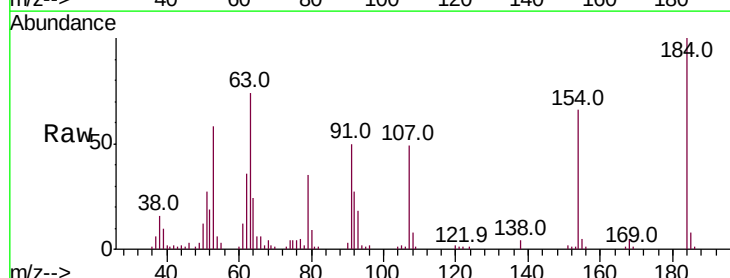
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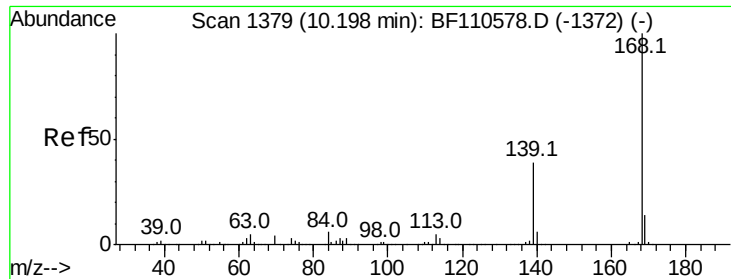
Sohil
 11/9/2018 4:26:03 PM



#54
 2,4-Dinitrophenol
 Concen: 68.444 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Tgt Ion:184	Resp:	60706
Ion Ratio	Lower	Upper
184	100	
63	74.4	55.8 83.6
154	66.1	63.2 94.8





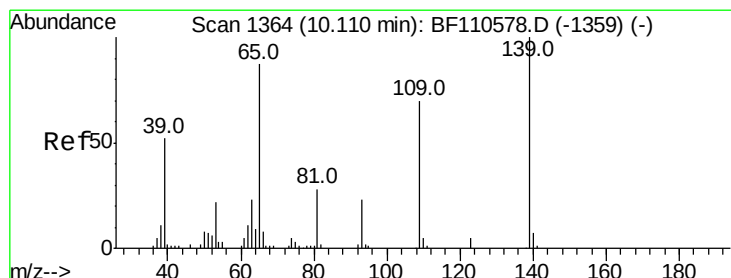
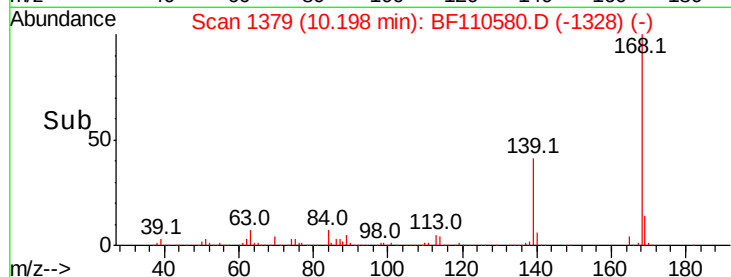
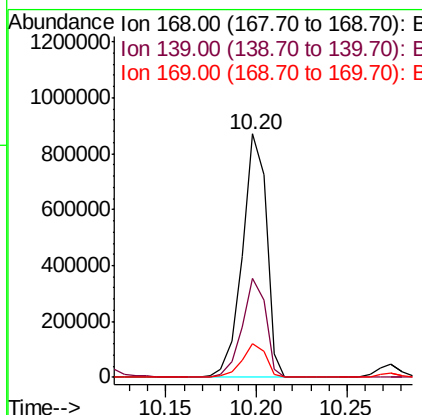
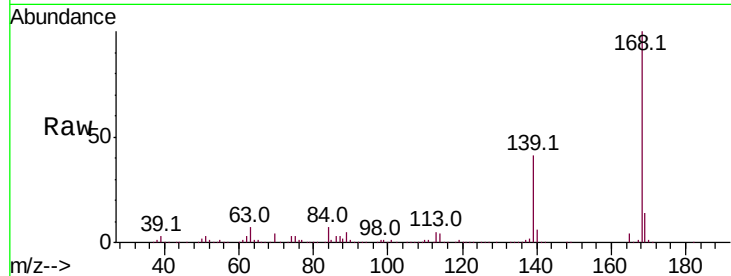
#55
Dibenzofuran
Concen: 57.174 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.9	33.0	49.6
169	13.7	11.3	16.9

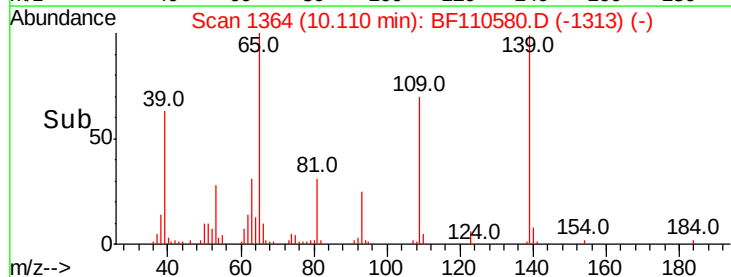
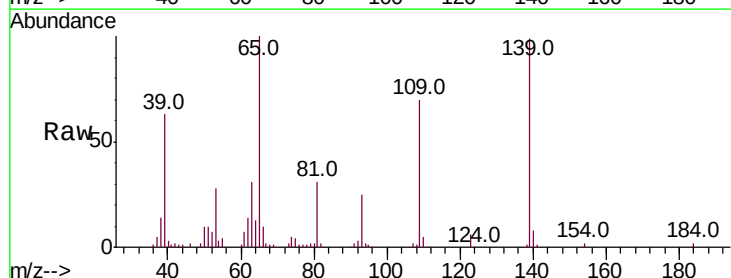
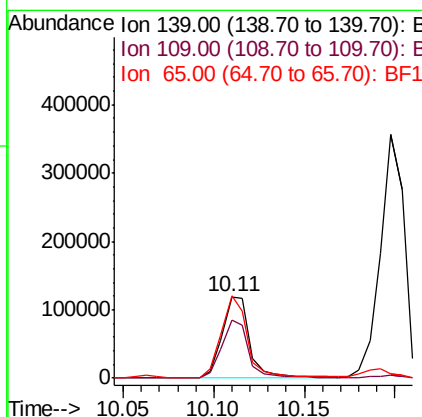
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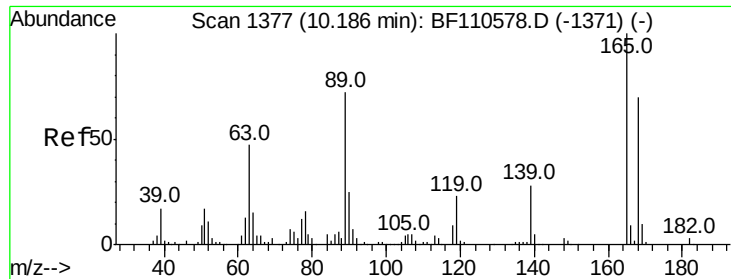
Sohil
11/9/2018 4:26:03 PM



#56
4-Nitrophenol
Concen: 56.841 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.9	55.8	95.8
65	101.2	77.9	117.9





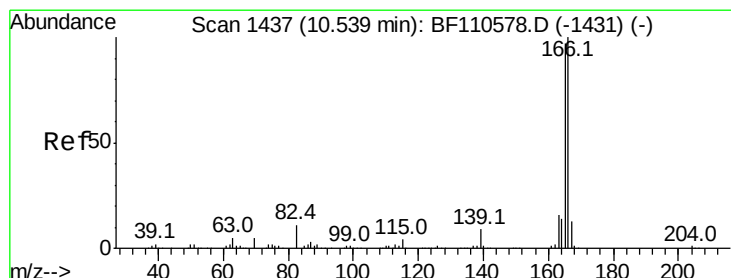
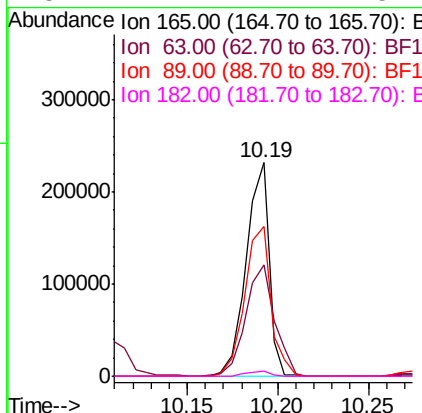
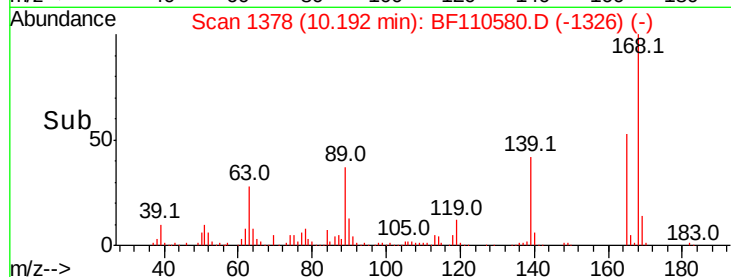
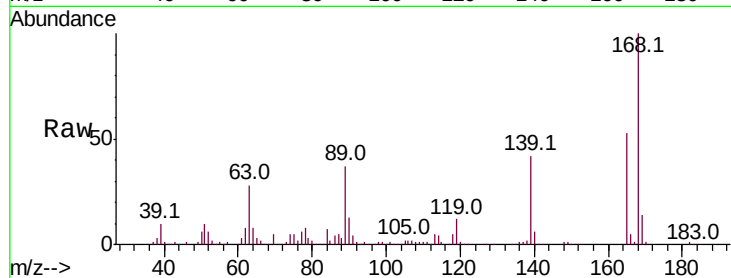
#57
 2,4-Dinitrotoluene
 Concen: 63.247 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. 0.01 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.0	44.8	67.2	
89	70.1	62.2	93.4	
182	2.4	2.1	3.1	

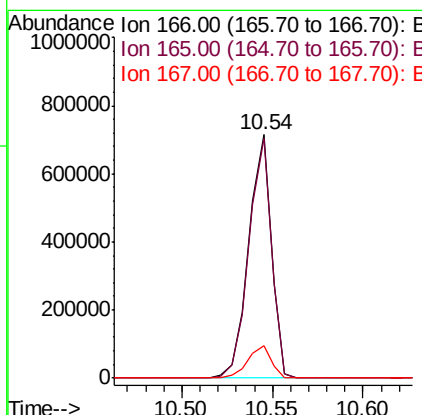
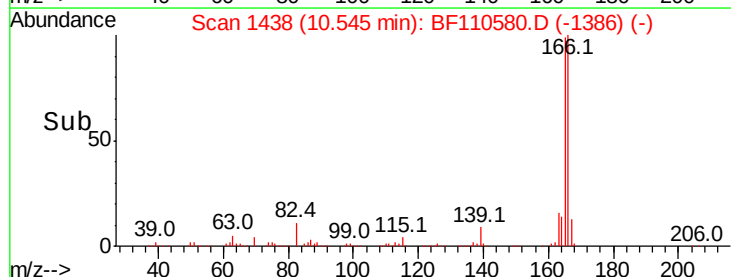
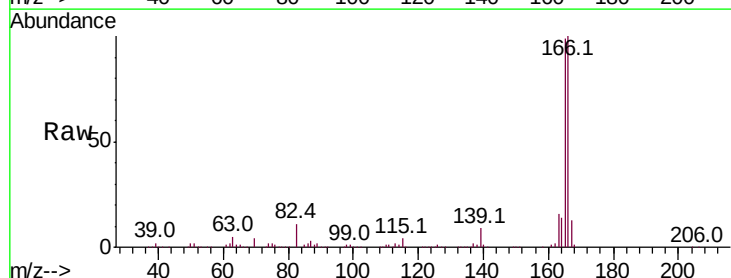
Manual Integrations
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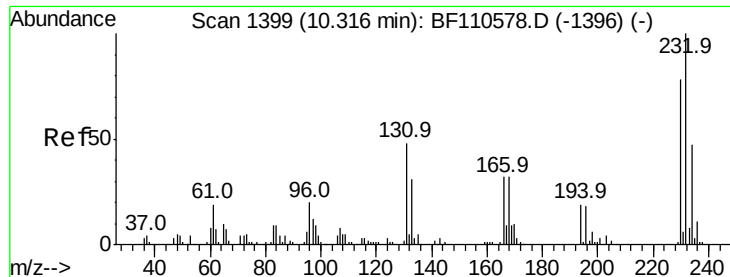
Sohil
 11/9/2018 4:26:03 PM



#58
 Fluorene
 Concen: 59.524 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. 0.01 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.7	78.6	117.8	
167	13.5	10.8	16.2	





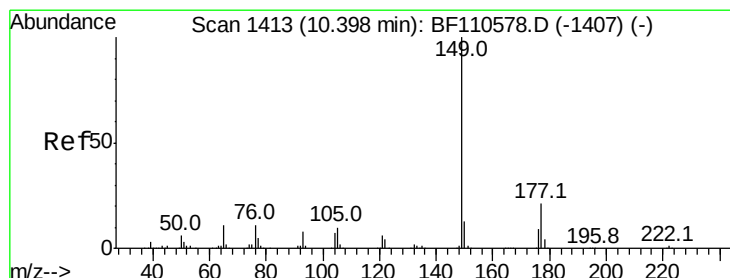
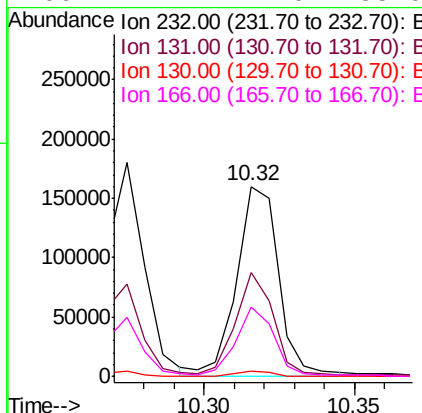
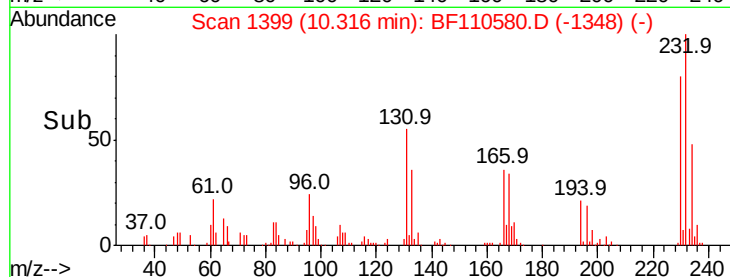
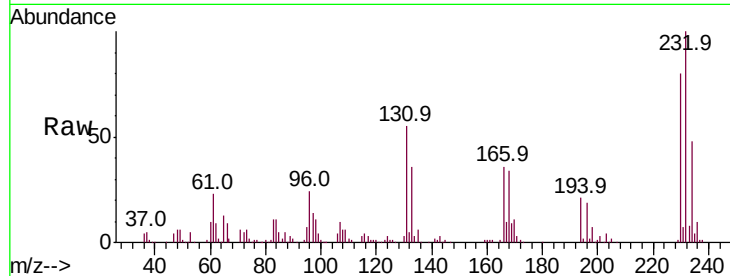
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 56.376 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.00 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.2	37.0	55.4
130	2.4	1.8	2.6
166	27.4	22.0	33.0

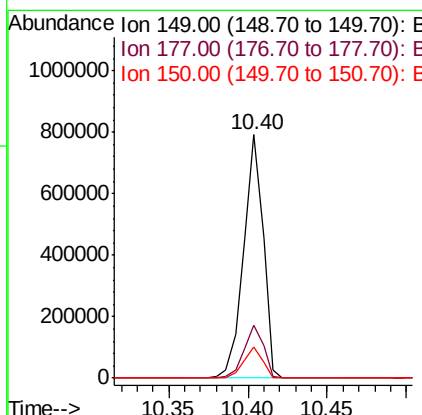
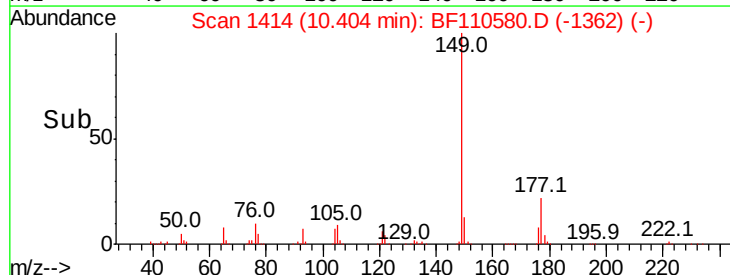
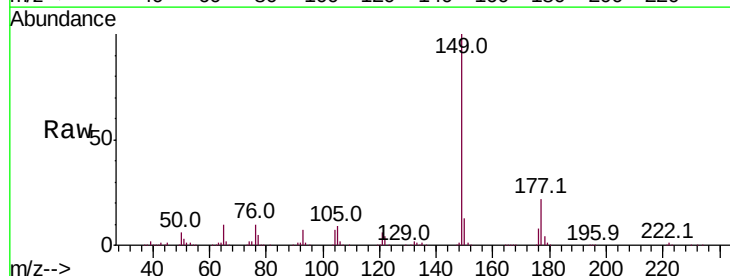
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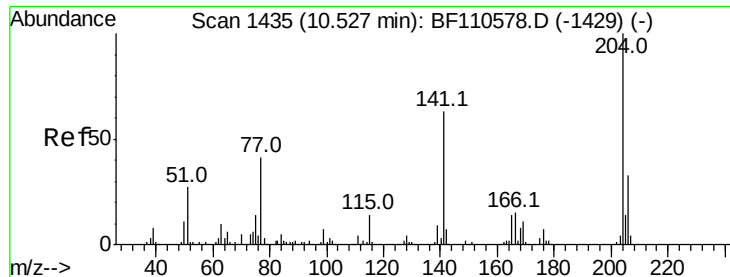
Sohil
 11/9/2018 4:26:03 PM



#60
 Diethylphthalate
 Concen: 59.015 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.01 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.2
150	12.6	9.8	14.8





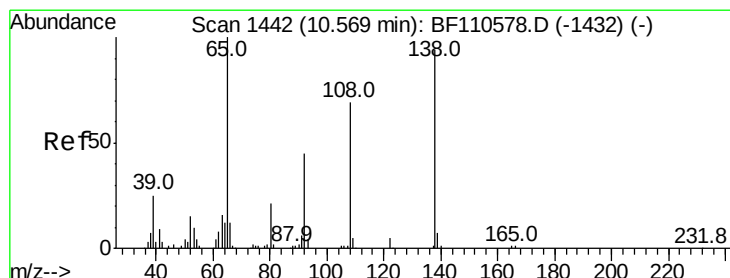
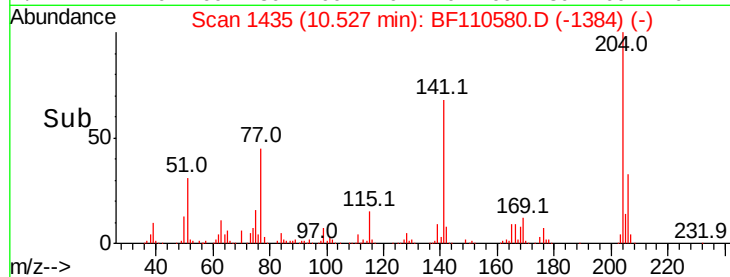
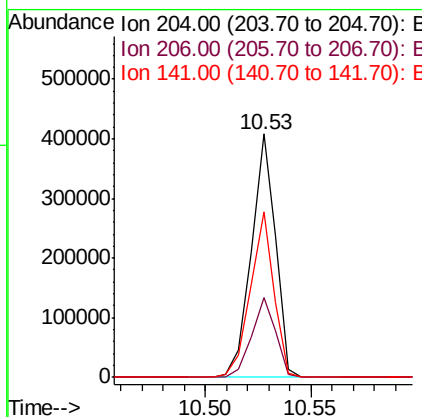
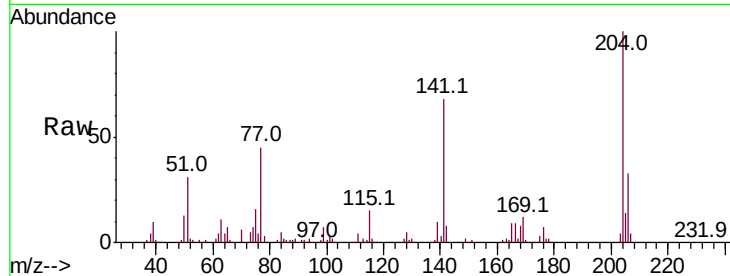
#61
4-Chlorophenyl-phenylether
Concen: 58.855 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	68.1	51.8	77.8

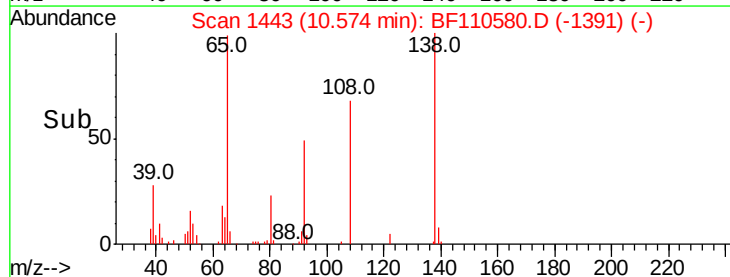
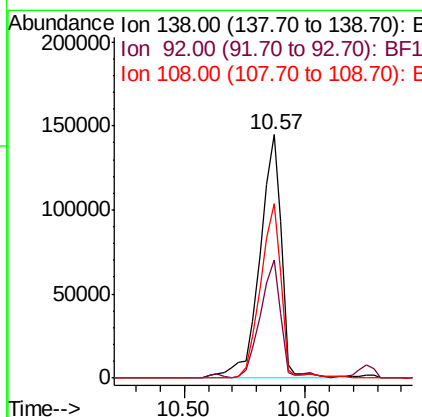
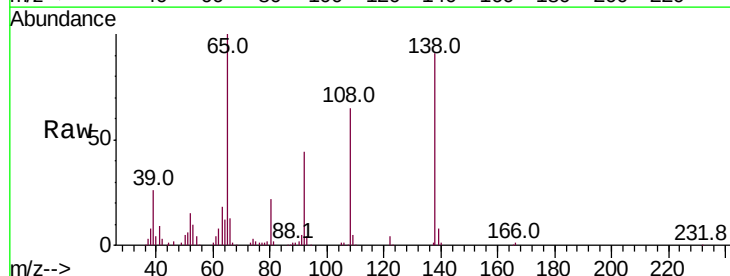
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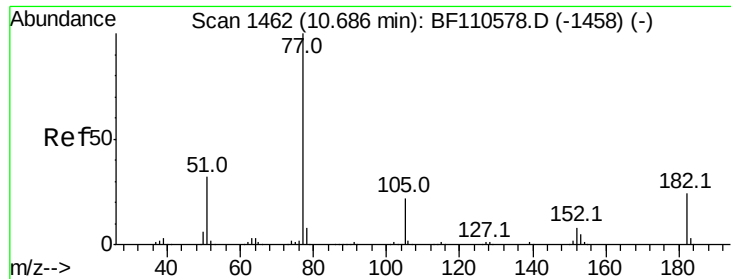
Sohil
11/9/2018 4:26:03 PM



#62
4-Nitroaniline
Concen: 60.650 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	31.7	71.7
108	71.8	59.3	99.3





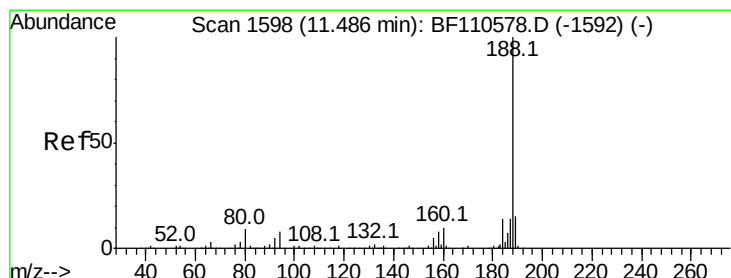
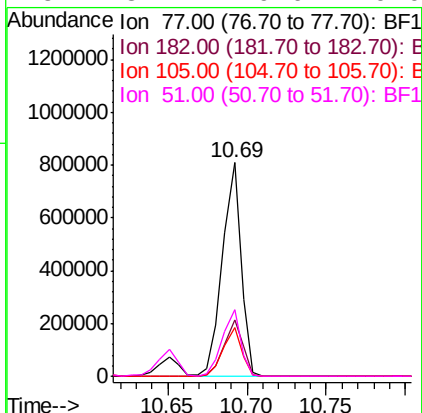
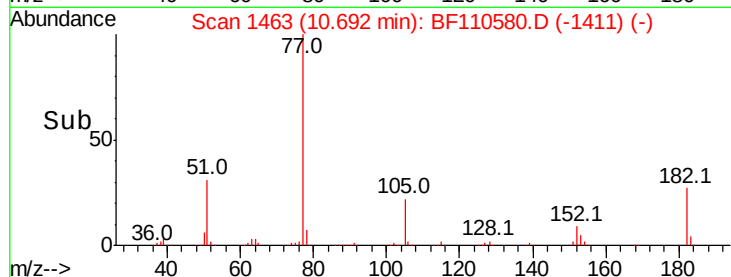
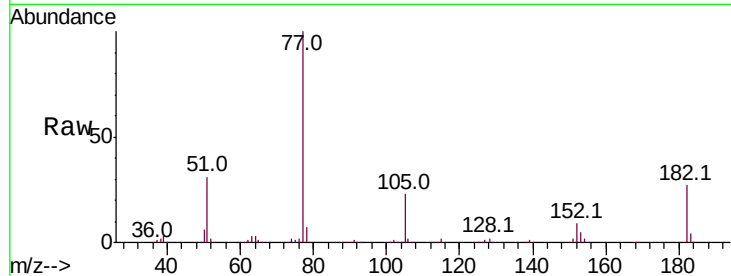
#63
Azobenzene
Concen: 58.631 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
77	100	665816		
182	26.6	4.3	44.3	
105	22.7	1.3	41.3	
51	31.2	9.0	49.0	

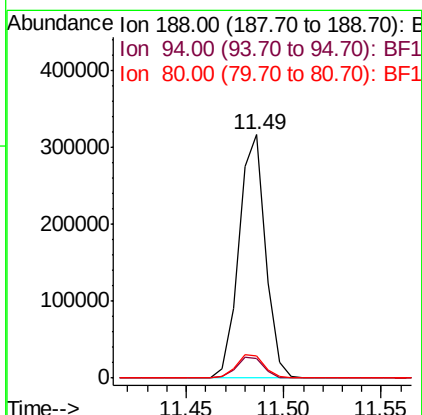
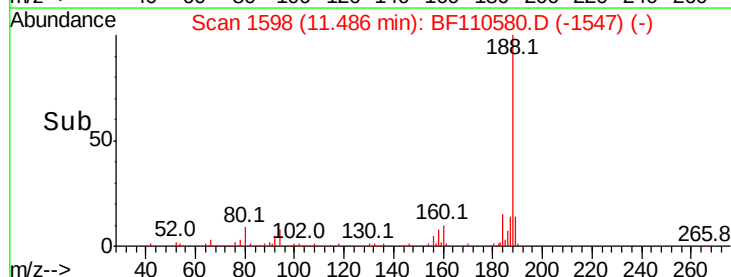
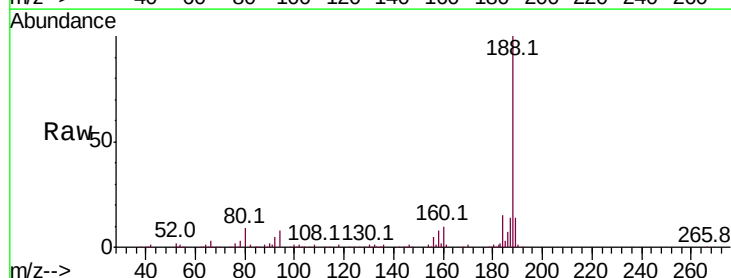
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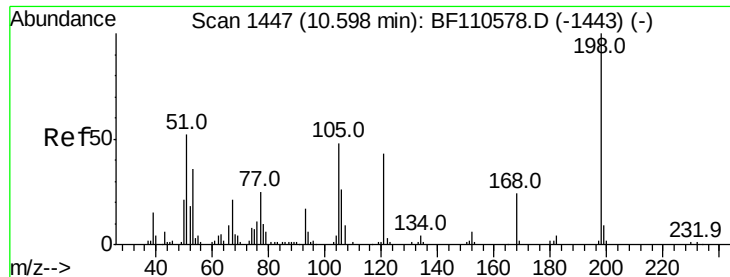
Sohil
11/9/2018 4:26:03 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	296672		
94	8.0	7.2	10.8	
80	9.0	7.9	11.9	





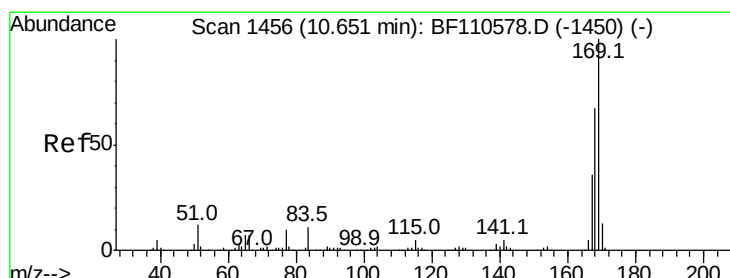
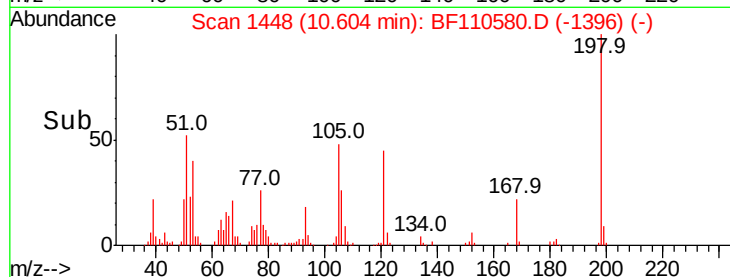
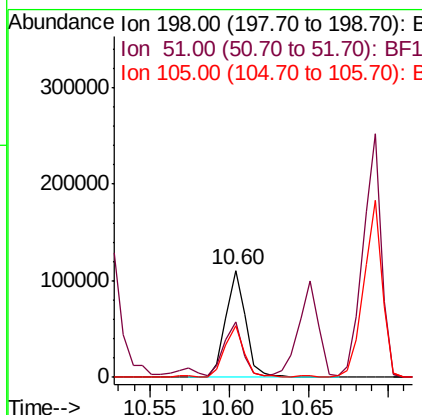
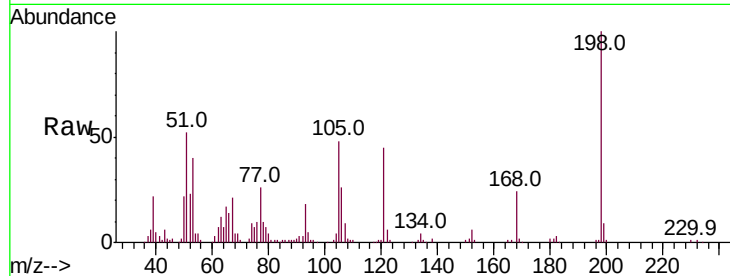
#65
 4,6-Dinitro-2-methylphenol
 Concen: 71.160 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
198	100		
51	52.1	22.8	62.8
105	48.3	23.6	63.6

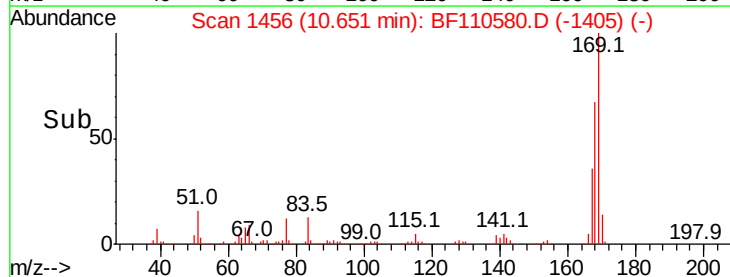
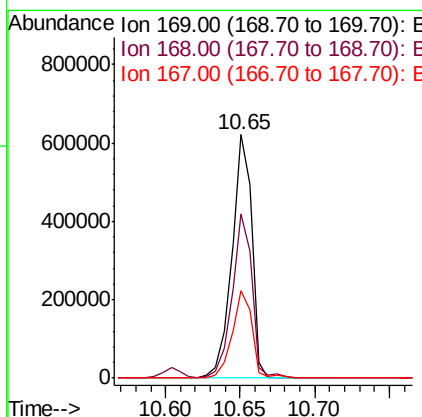
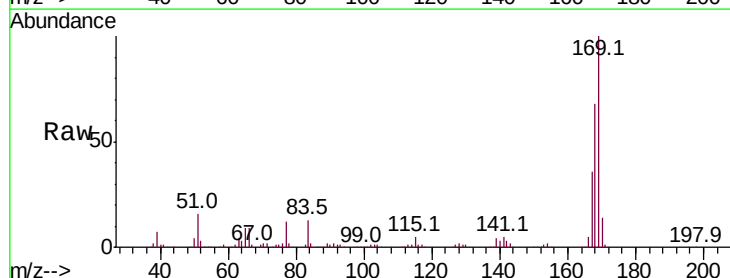
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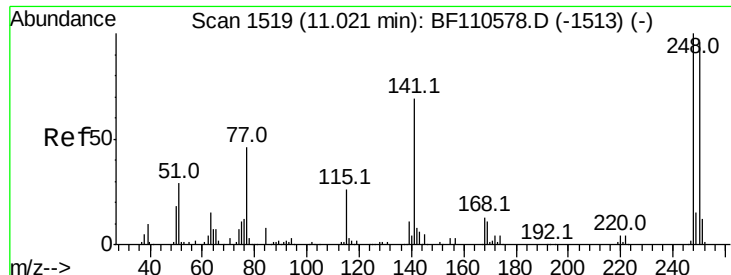
Sohil
 11/9/2018 4:26:03 PM



#66
 n-Nitrosodiphenylamine
 Concen: 60.215 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.00 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	51.2	76.8
167	36.1	27.8	41.6





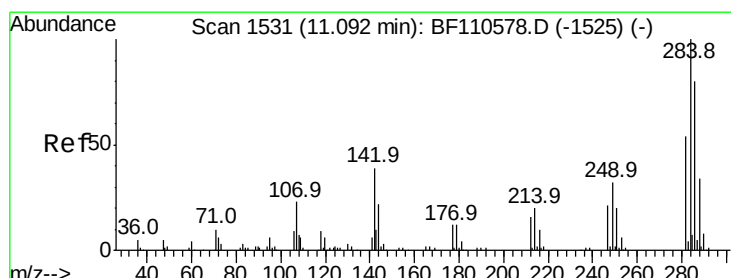
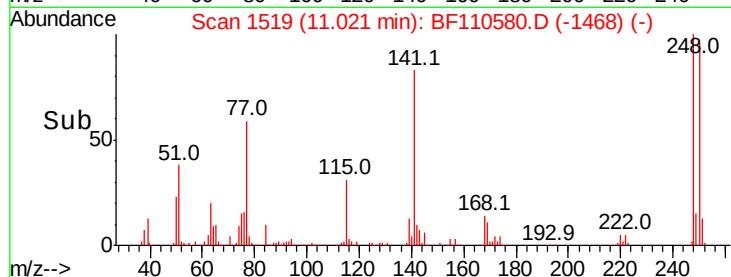
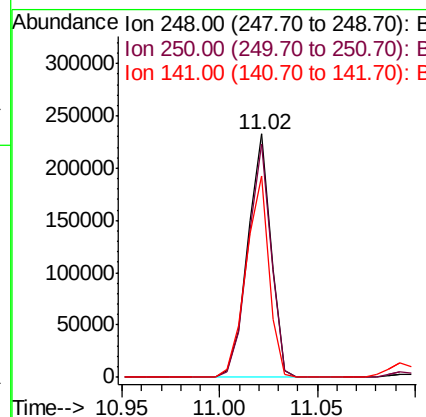
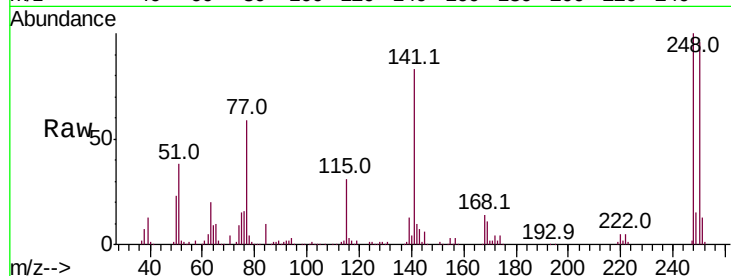
#67
4-Bromophenyl-phenylether
Concen: 59.918 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.8	79.4	119.2
141	82.9	55.9	83.9

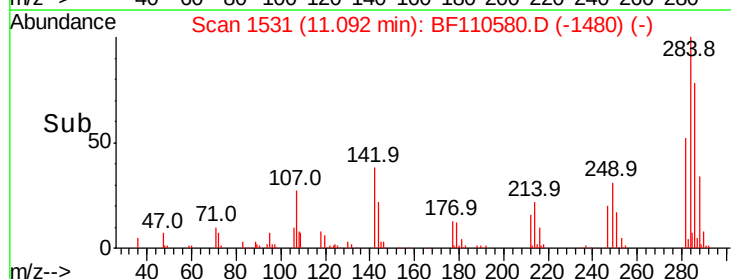
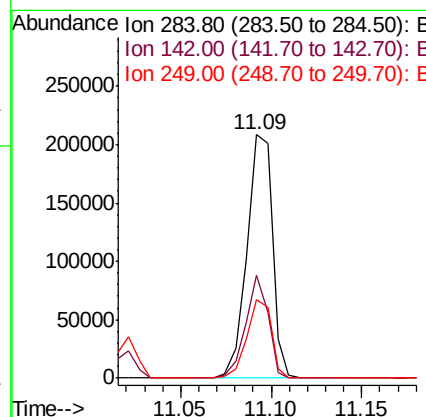
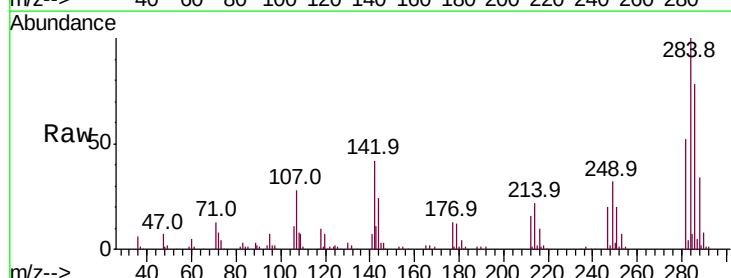
Manual Integrations
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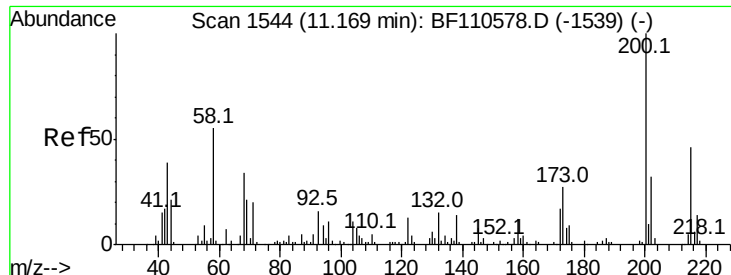
Sohil
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#68
Hexachlorobenzene
Concen: 59.570 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.2	23.9	35.9#
249	32.4	24.2	36.2





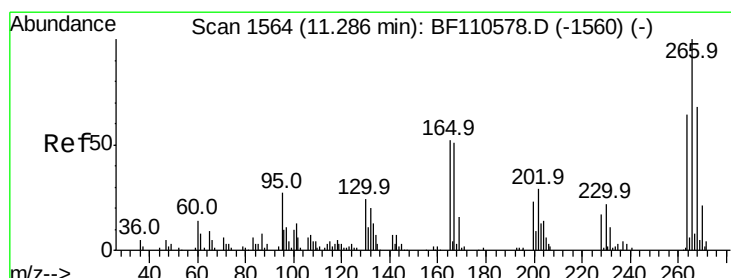
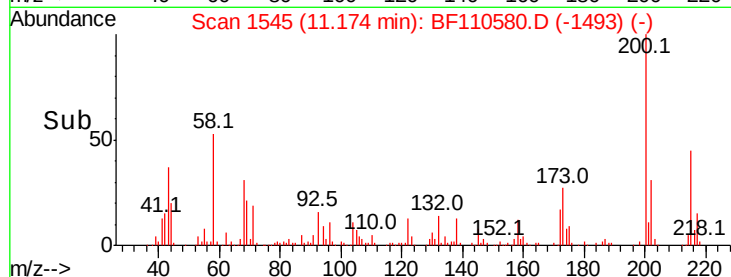
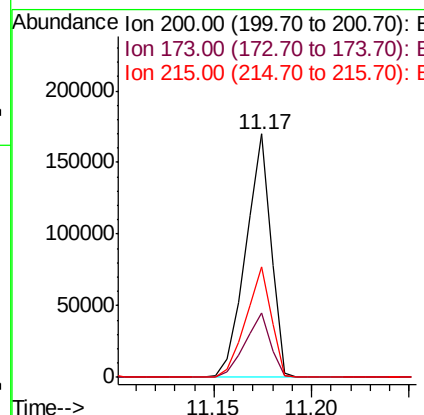
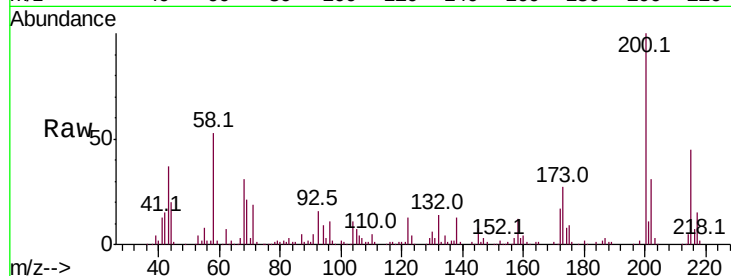
#69
Atrazine
 Concen: 49.565 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. 0.01 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.6	46.6
215	45.3	26.3	66.3

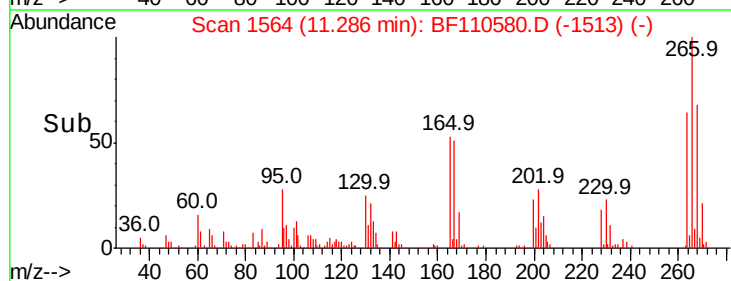
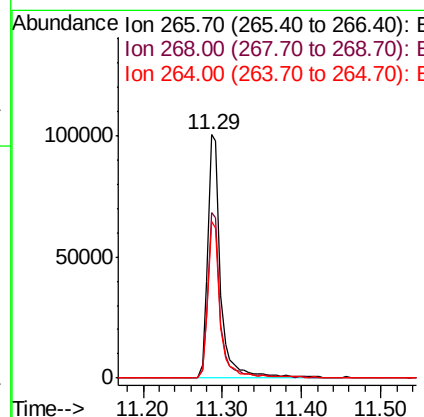
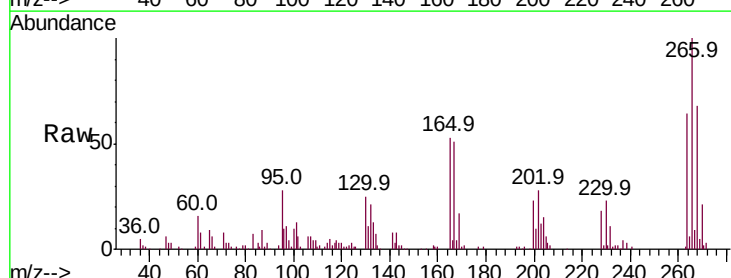
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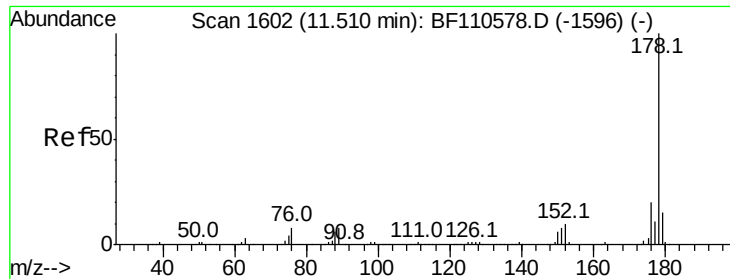
Sohil
 11/9/2018 4:26:03 PM



#70
Pentachlorophenol
 Concen: 58.739 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.2	50.6	75.8
264	64.4	50.6	75.8





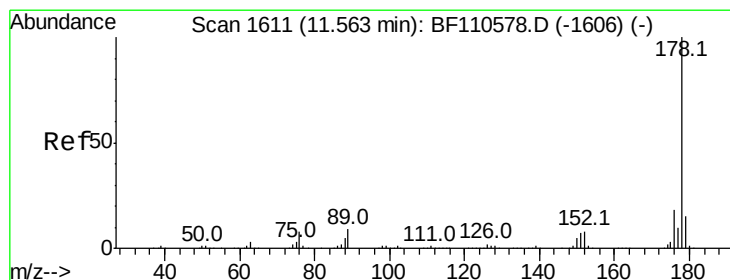
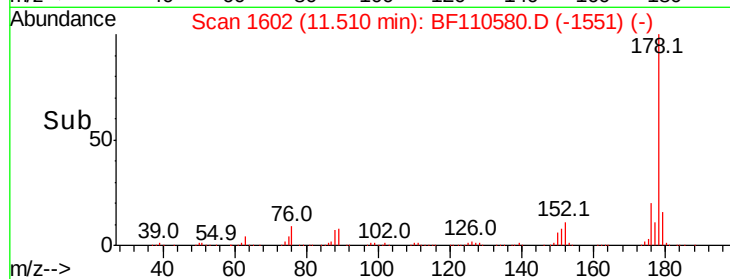
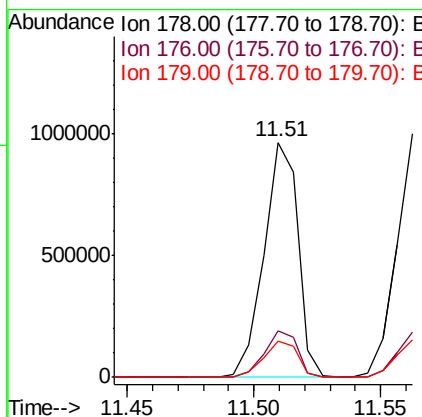
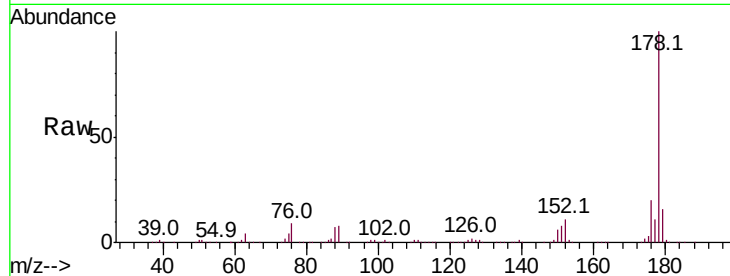
#71
 Phenanthrene
 Concen: 58.399 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	15.7	12.5	18.7

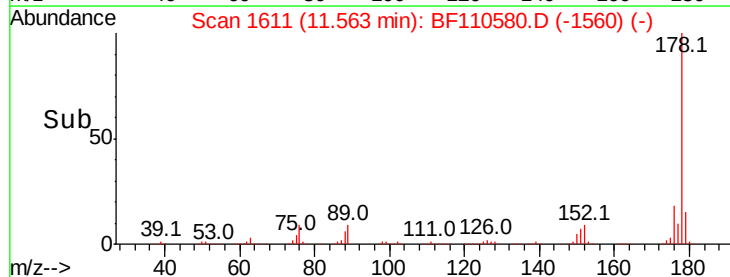
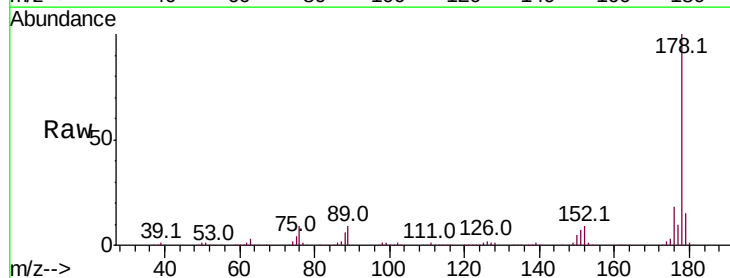
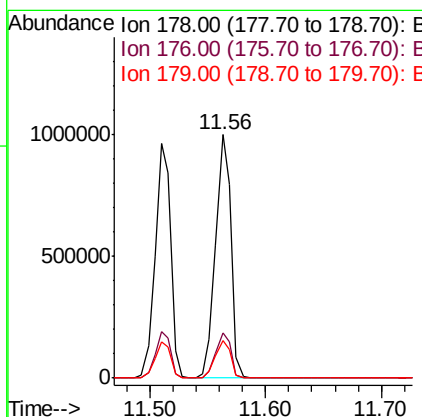
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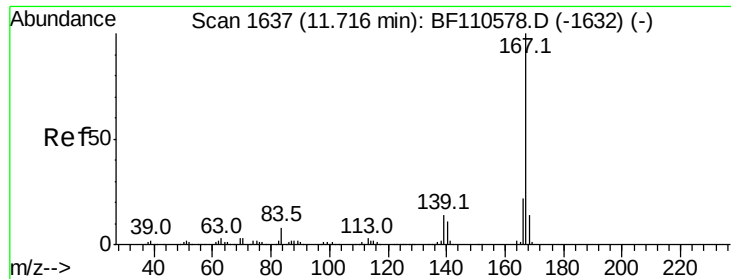
Sohil
 11/9/2018 4:26:03 PM



#72
 Anthracene
 Concen: 59.387 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.4	12.6	18.8





#73

Carbazole

Concen: 57.360 ng

RT: 11.72 min Scan# 1638

Delta R.T. 0.01 min

Lab File: BF110580.D

Acq: 8 Nov 2018 13:03

Instrument :

BNA_F

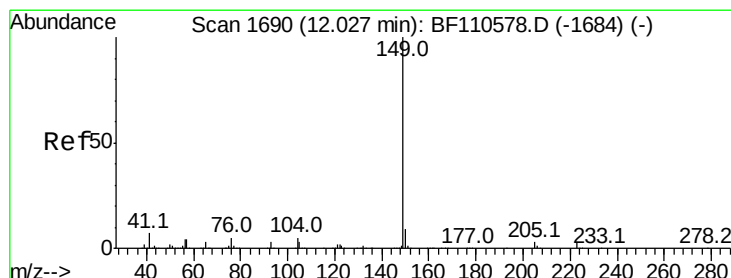
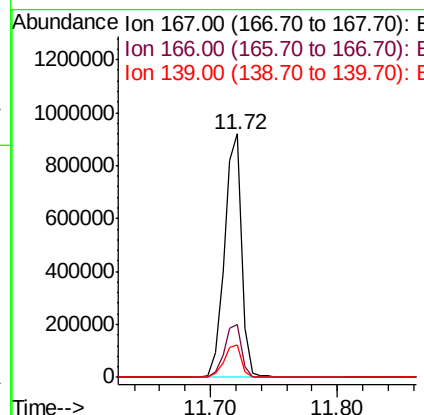
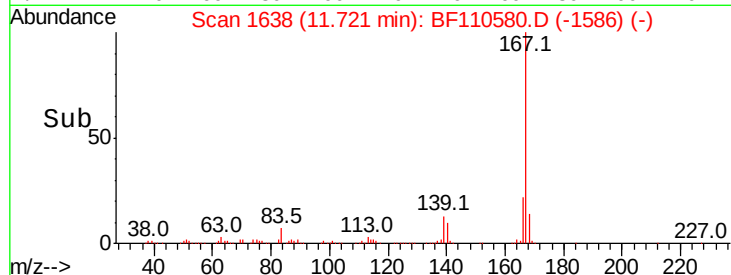
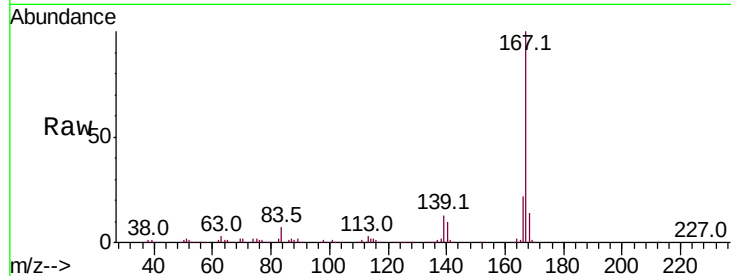
ClientSampleId :

SSTDICC060

Tot Ion:	167	Resp:	871420
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.4	26.0
139	13.3	10.9	16.3

Manual Integrations
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Sohil
11/9/2018 4:26:03 PM



#74

Di-n-butylphthalate

Concen: 60.022 ng

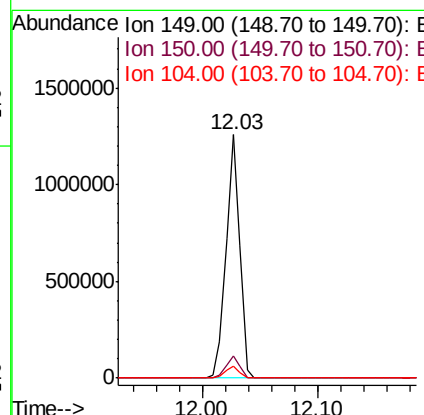
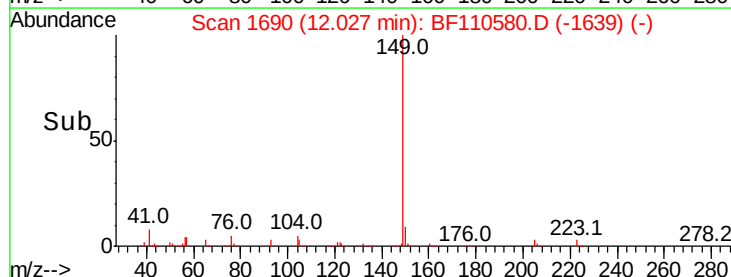
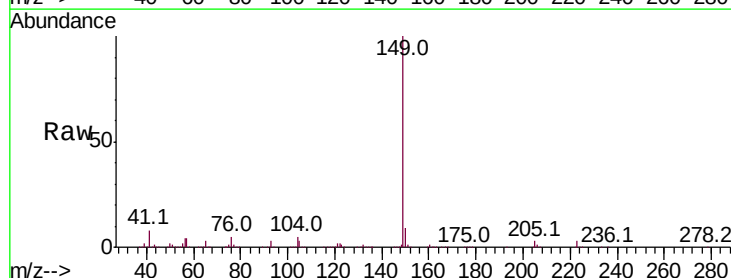
RT: 12.03 min Scan# 1690

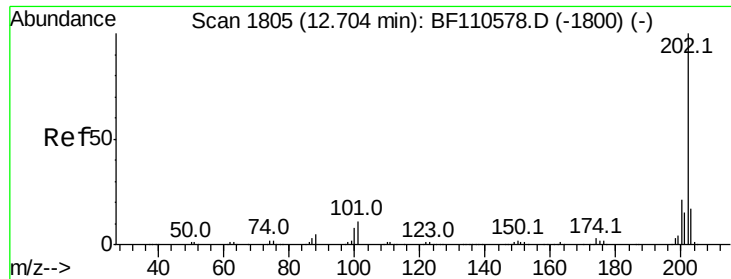
Delta R.T. -0.00 min

Lab File: BF110580.D

Acq: 8 Nov 2018 13:03

Tgt Ion:	149	Resp:	1029871
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	5.0	4.2	6.4





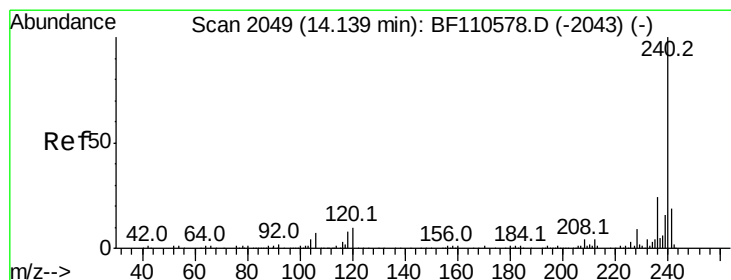
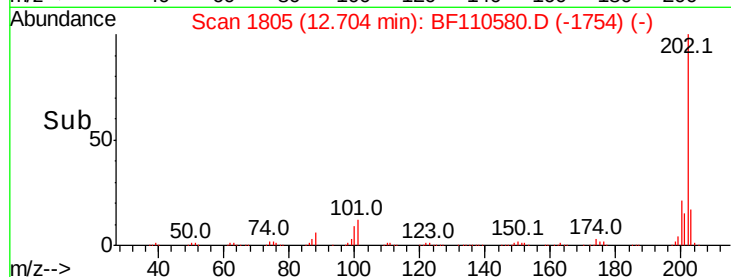
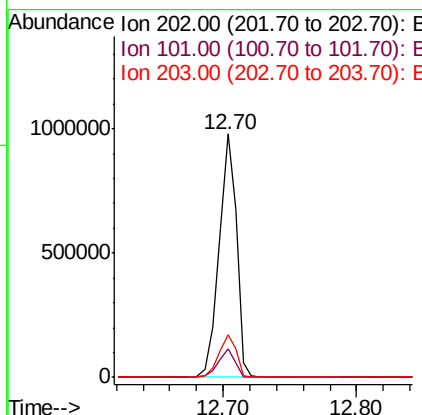
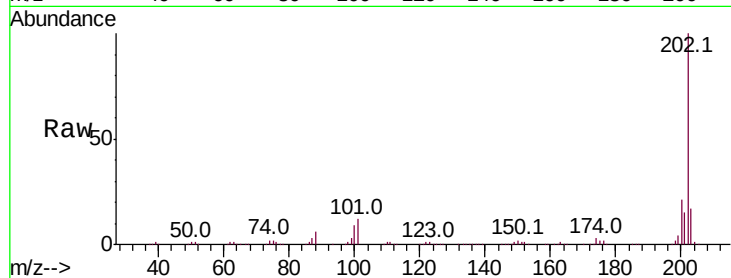
#75
 Fluoranthene
 Concen: 57.390 ng
 RT: 12.70 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.7	0.0	31.4
203	17.4	0.0	37.7

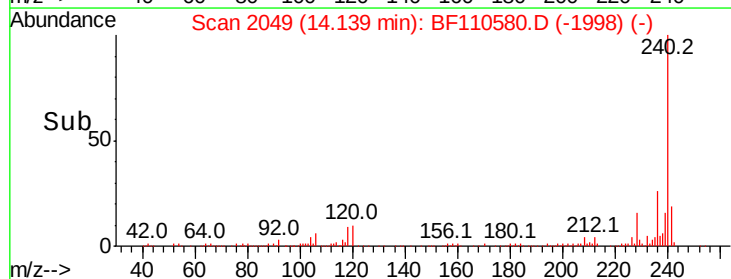
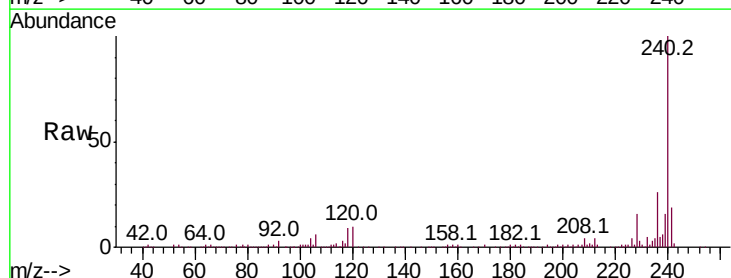
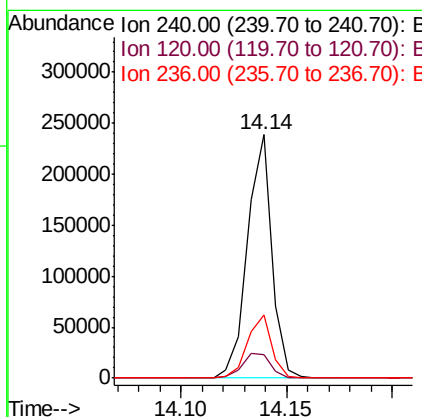
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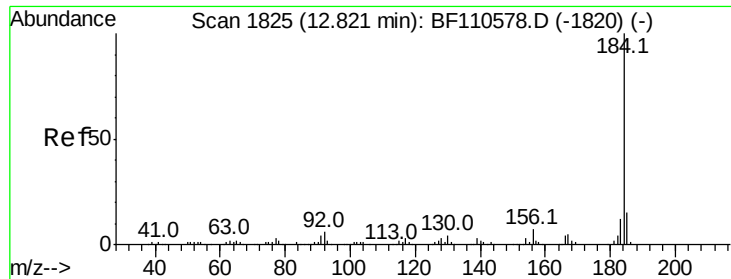
Sohil
 11/9/2018 4:26:03 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.7	8.3	12.5
236	25.8	21.2	31.8





#77

Benzidine

Concen: 41.948 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF110580.D

Acq: 8 Nov 2018 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 273449

Ion Ratio Lower Upper

184 100

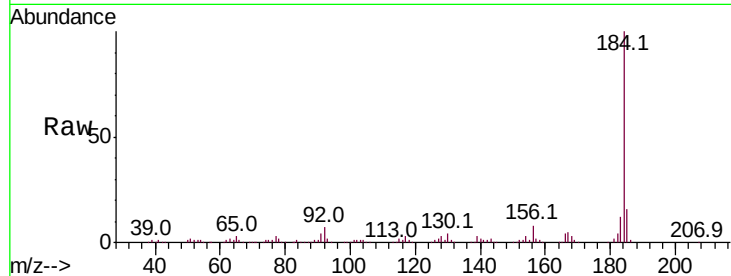
185 16.1 13.4 20.2

183 11.5 9.4 14.2

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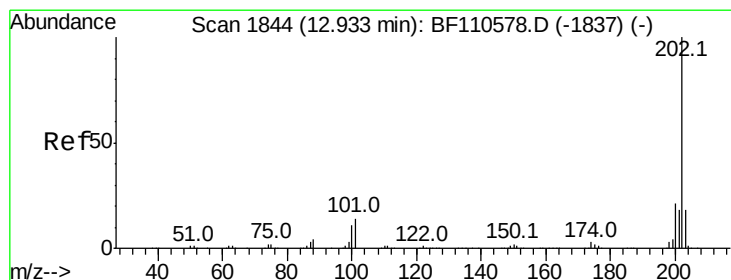
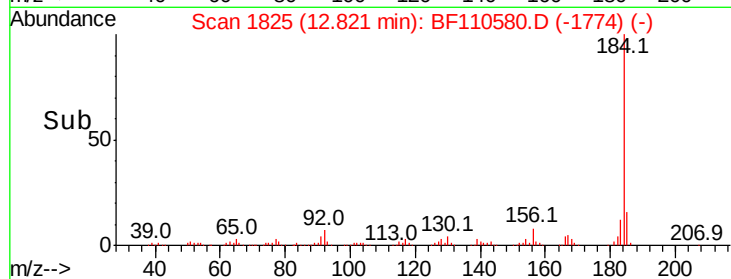
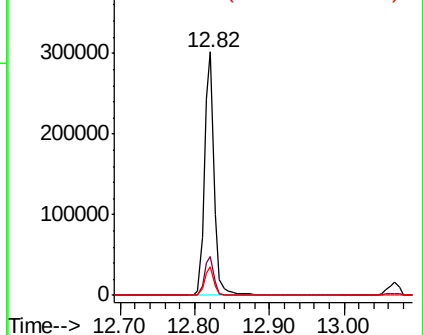
11/9/2018 4:26:03 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 66.619 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.01 min

Lab File: BF110580.D

Acq: 8 Nov 2018 13:03

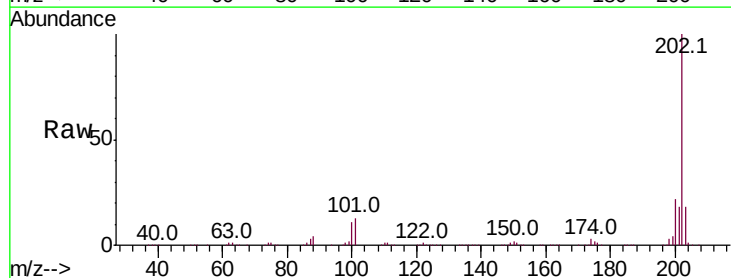
Tgt Ion:202 Resp: 914545

Ion Ratio Lower Upper

202 100

200 22.1 17.8 26.6

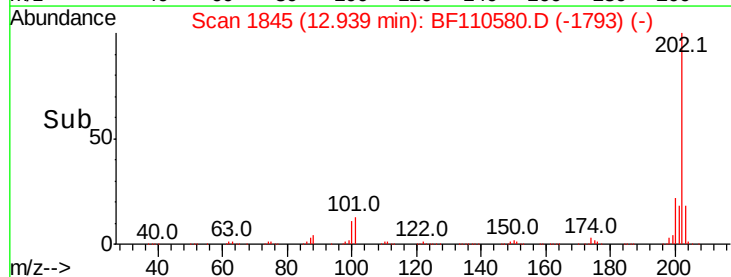
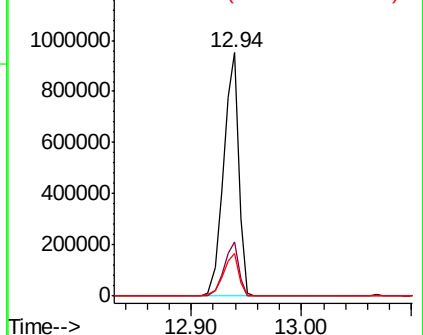
203 17.6 14.2 21.4

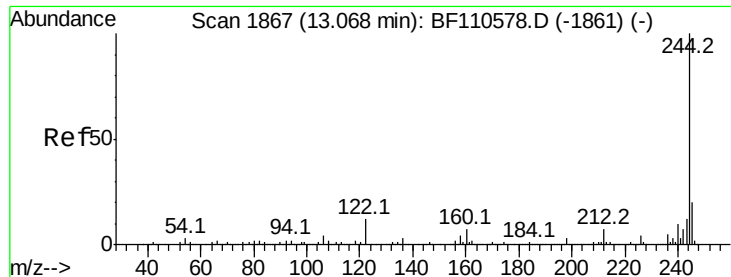


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





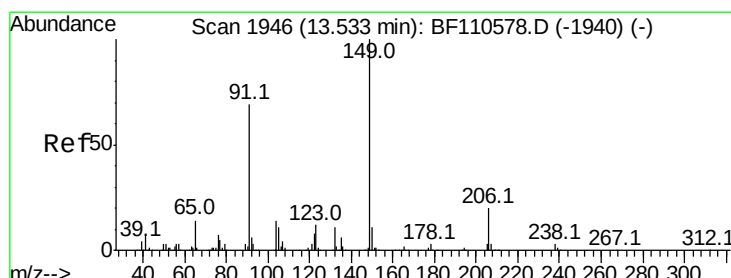
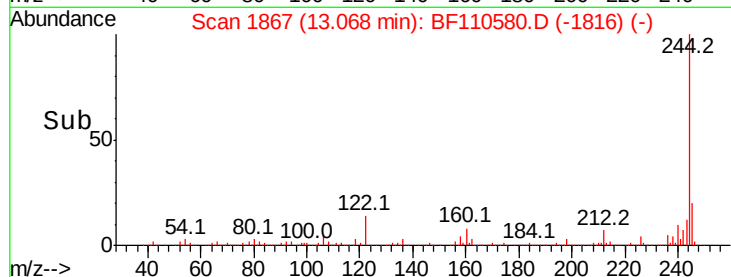
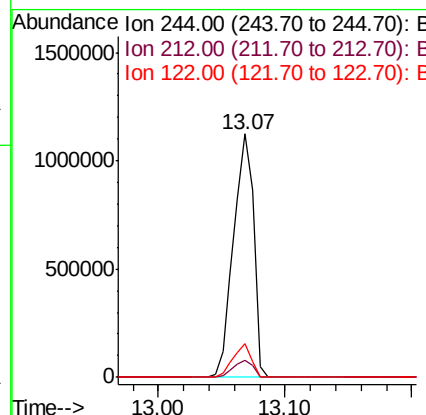
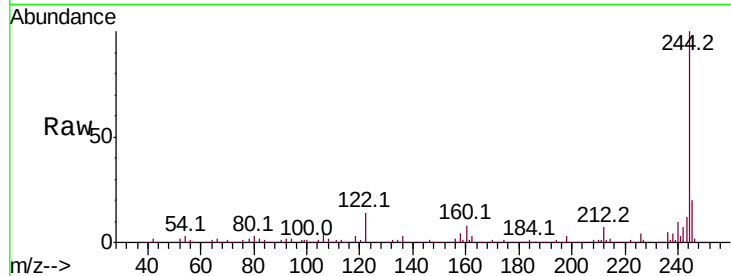
#79
 Terphenyl-d14
 Concen: 132.886 ng
 RT: 13.07 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	13.7	8.7	13.1

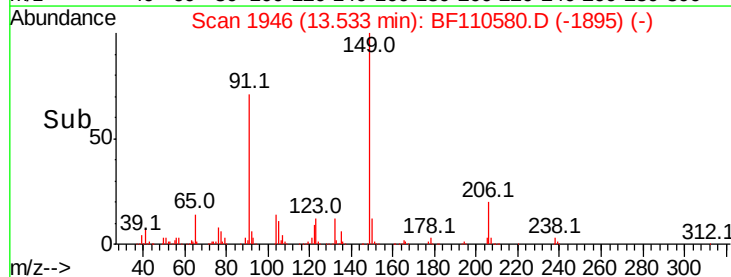
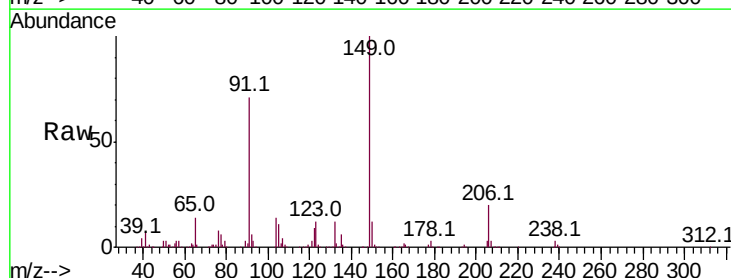
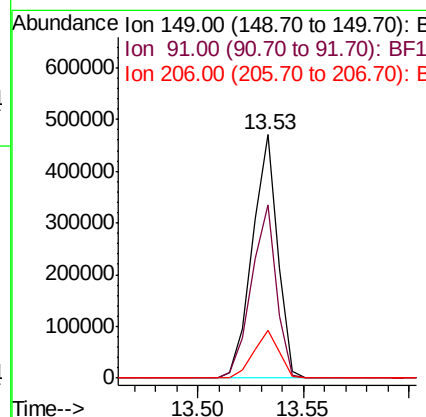
Manual Integrations
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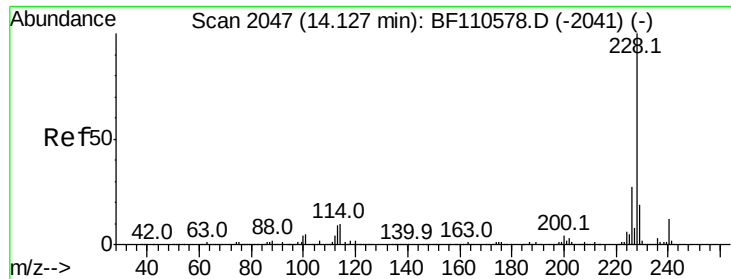
Sohil
 11/9/2018 4:26:03 PM



#80
 Butylbenzylphthalate
 Concen: 65.887 ng
 RT: 13.53 min Scan# 1946
 Delta R.T. -0.00 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.9	57.2	85.8
206	19.5	15.7	23.5





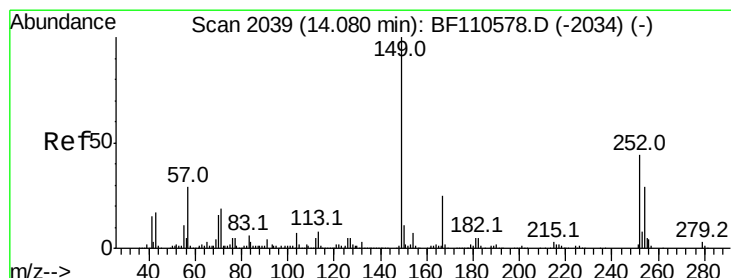
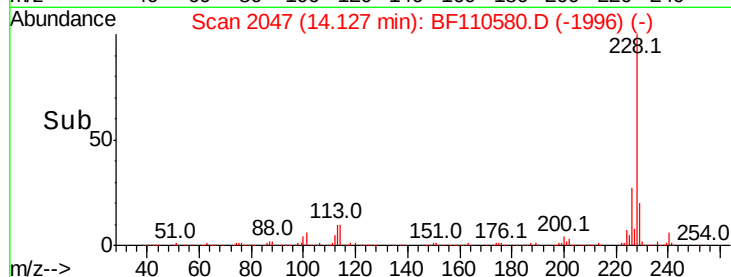
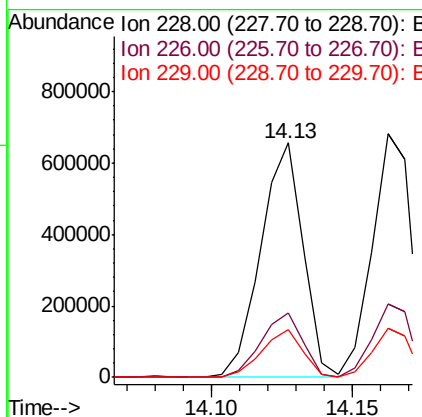
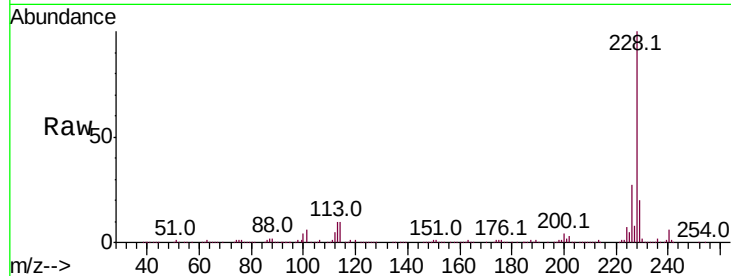
#81
Benzo(a)anthracene
Concen: 59.966 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.1	33.1
229	20.3	15.6	23.4

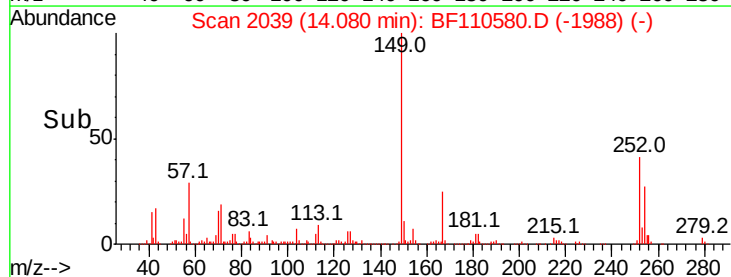
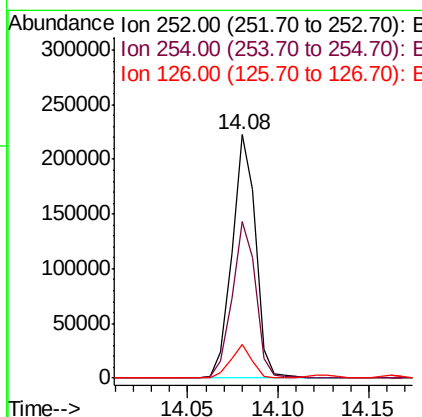
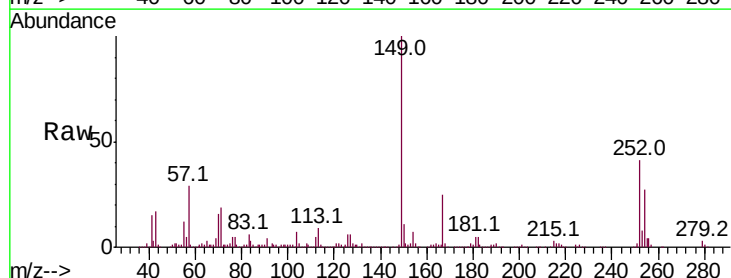
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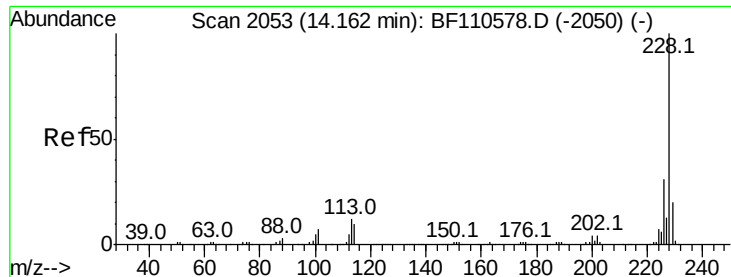
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 50.973 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.3	76.9
126	14.0	9.4	14.2





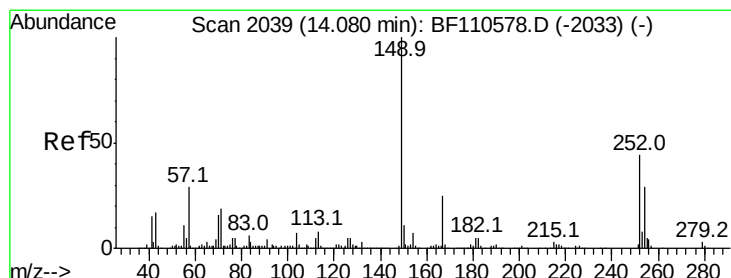
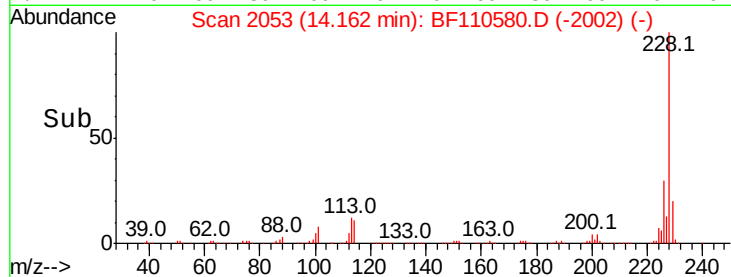
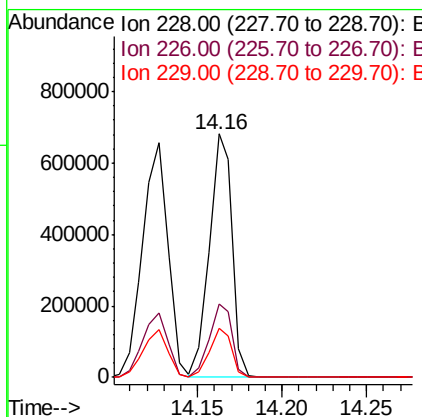
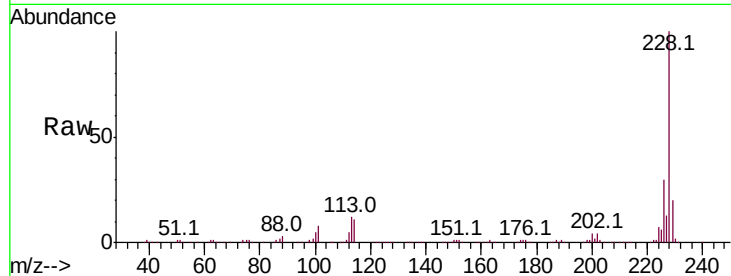
#83
 Chrysene
 Concen: 59.364 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.7	37.1
229	19.9	15.9	23.9

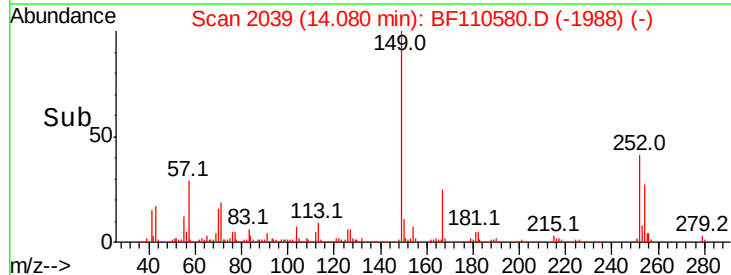
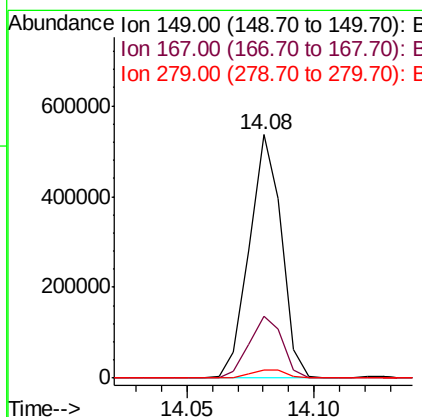
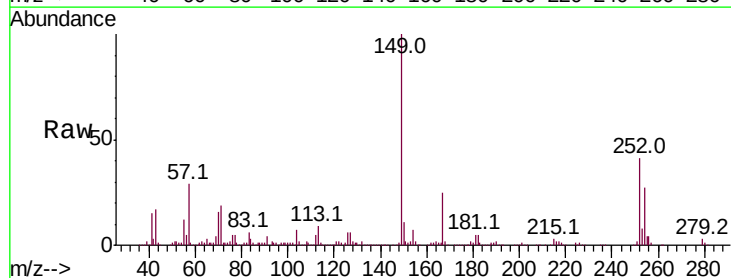
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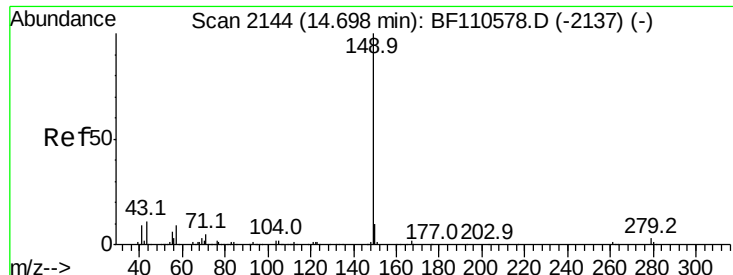
Sohil
 11/9/2018 4:26:03 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 58.724 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BF110580.D
 Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.3	19.8	29.8
279	3.4	2.7	4.1





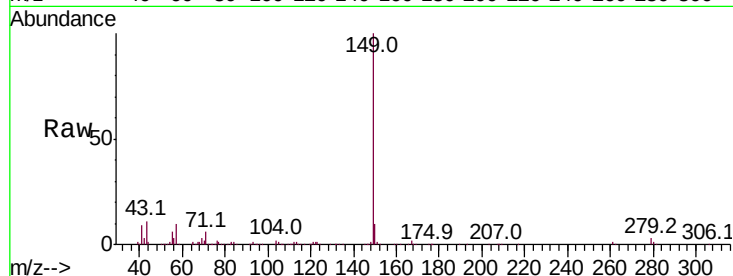
#85
Di-n-octyl phthalate
Concen: 55.543 ng
RT: 14.70 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

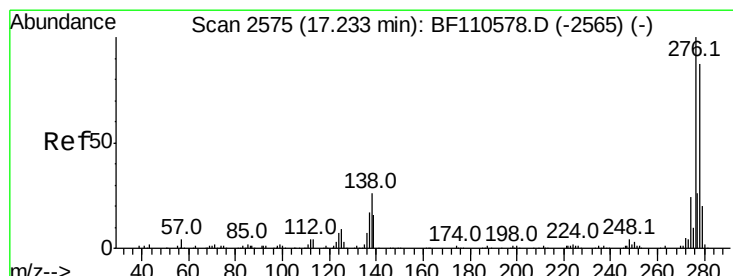
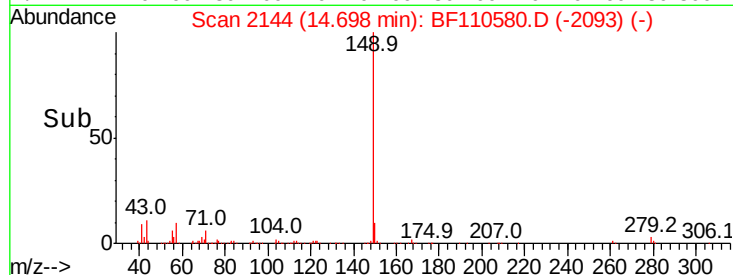
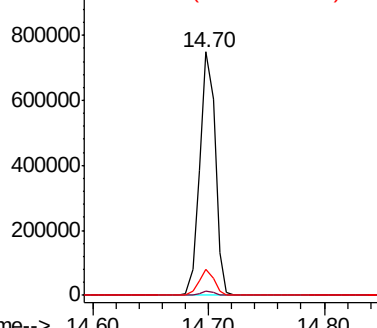
Tot Ion	Ratio	Resp	Lower	Upper
149	100	695640		
167	1.5		1.1	1.7
43	10.4		7.8	11.8

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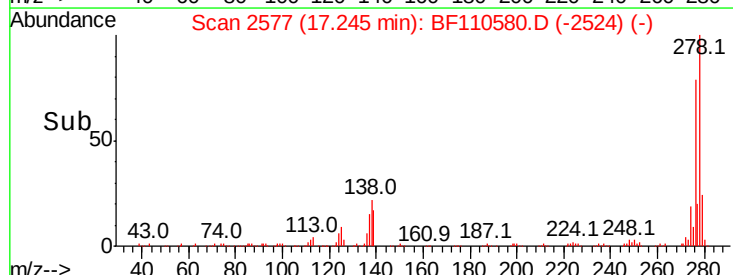
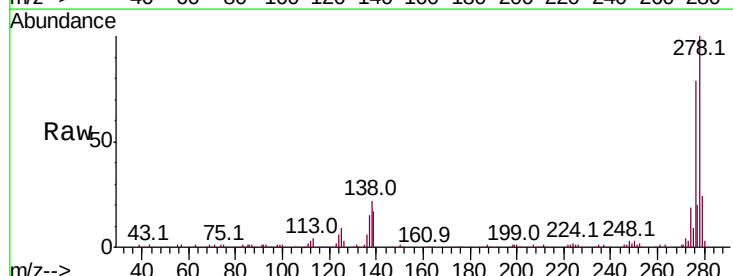
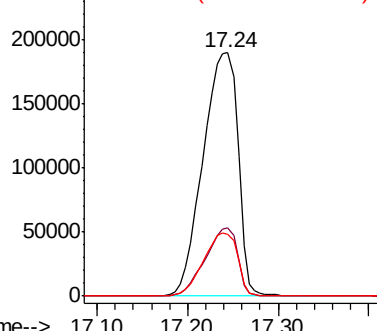
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

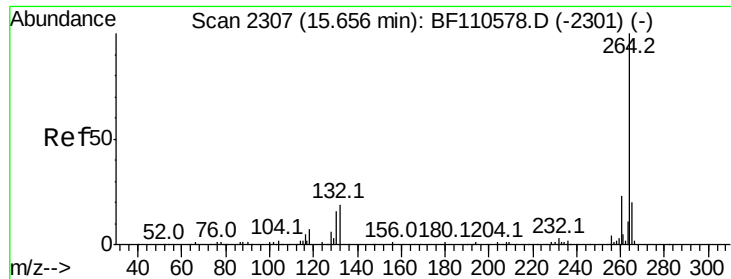


#86
Indeno(1,2,3-cd)pyrene
Concen: 56.893 ng
RT: 17.24 min Scan# 2577
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	509059		
138	25.6		18.5	27.7
277	25.3		20.0	30.0

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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BF110580.D

Acq: 8 Nov 2018 13:03

Instrument :

BNA_F

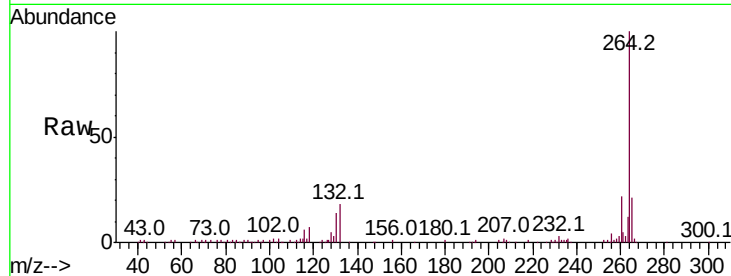
ClientSampleId :

SSTDICC060

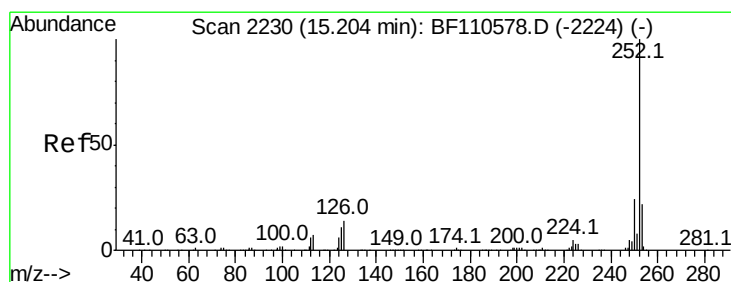
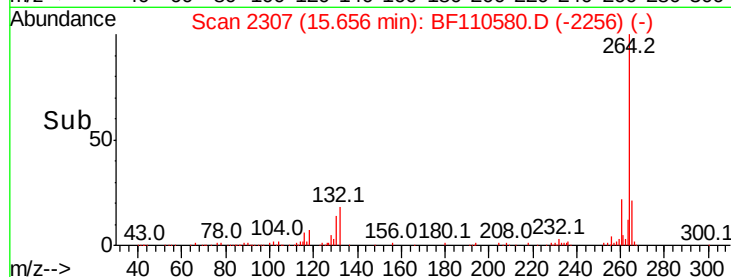
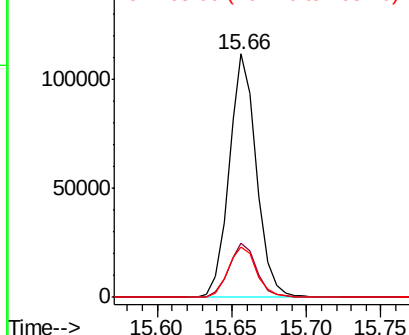
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.7	28.1
265	20.7	16.7	25.1

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Abundance Ion 264.00 (263.70 to 264.70): E
150000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 61.334 ng

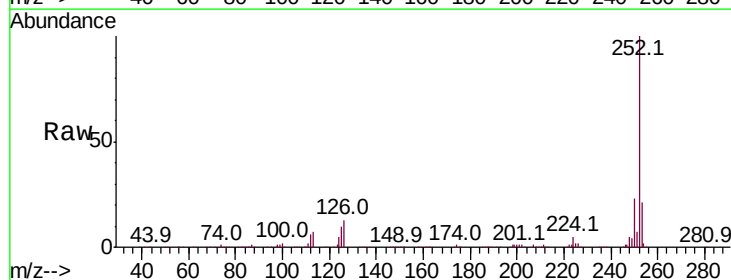
RT: 15.21 min Scan# 2231

Delta R.T. 0.01 min

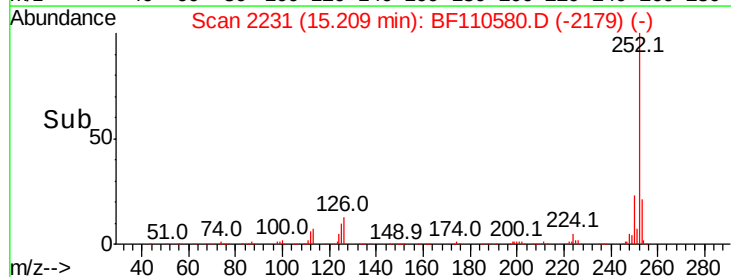
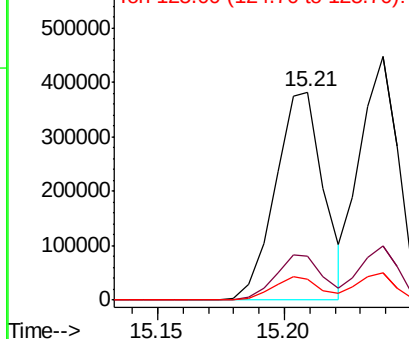
Lab File: BF110580.D

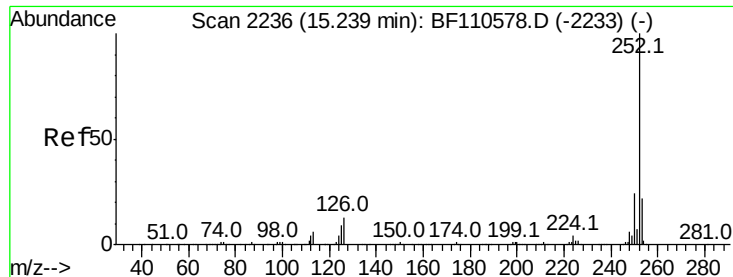
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	9.8	8.2	12.4



Abundance Ion 252.00 (251.70 to 252.70): E
600000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





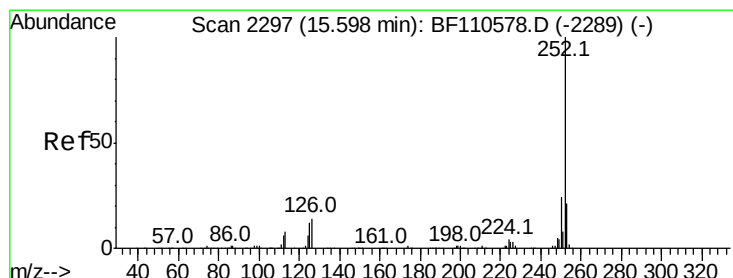
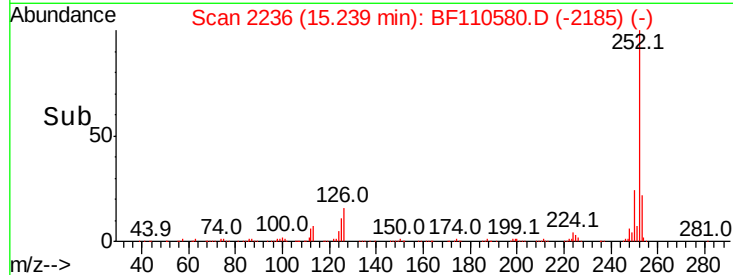
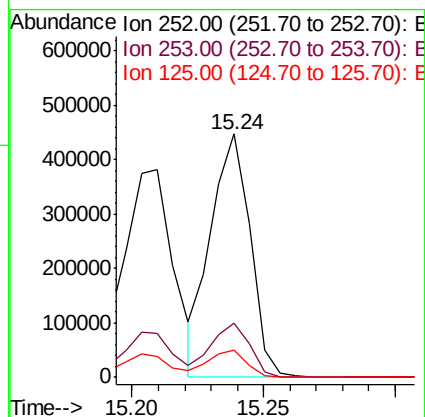
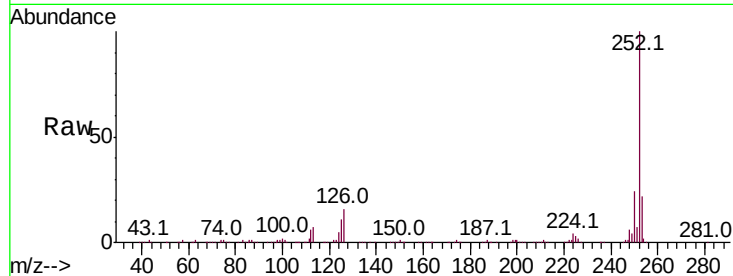
#89
Benzo(k)fluoranthene
Concen: 58.249 ng m
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	11.3	7.4	11.0

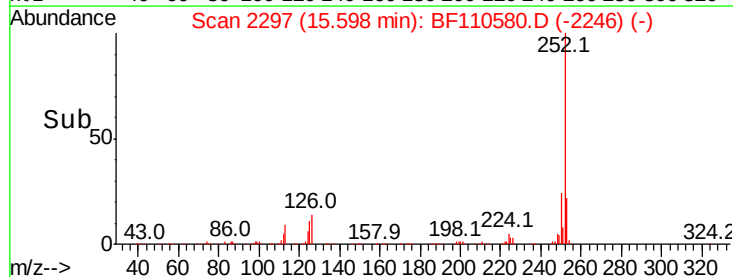
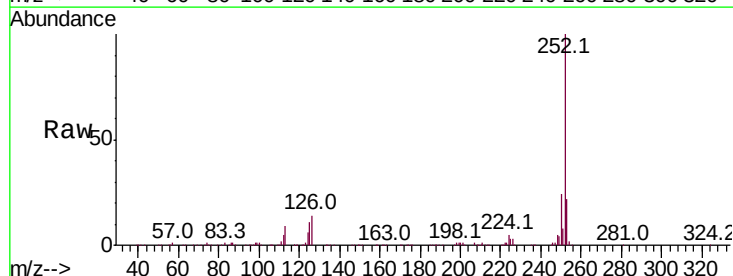
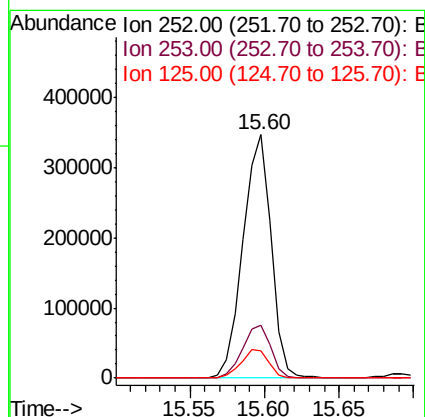
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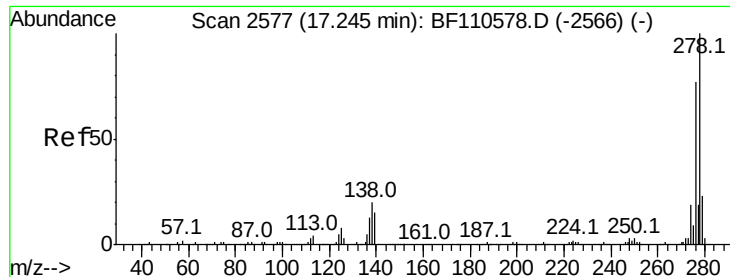
Sohil
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#90
Benzo(a)pyrene
Concen: 59.789 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	11.2	9.0	13.6





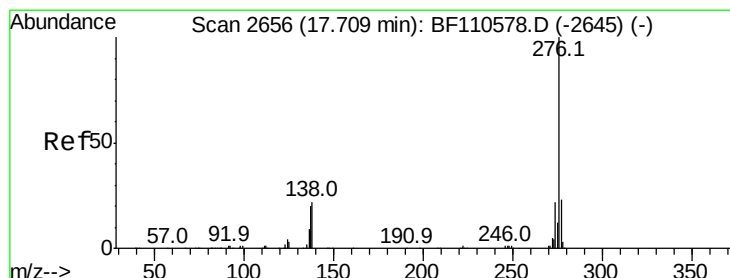
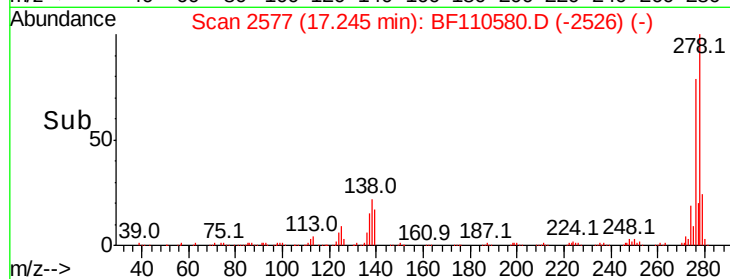
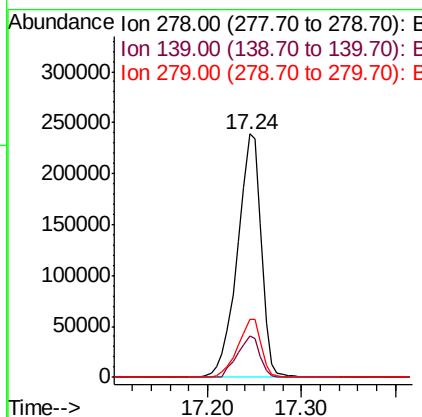
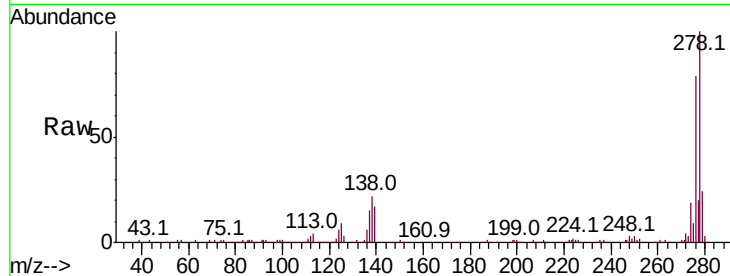
#91
Dibenzo(a,h)anthracene
Concen: 64.097 ng
RT: 17.24 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.8	12.7	19.1
279	23.6	19.0	28.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 65.878 ng
RT: 17.72 min Scan# 2657
Delta R.T. 0.01 min
Lab File: BF110580.D
Acq: 8 Nov 2018 13:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	22.8	16.0	24.0

