

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106581.D
 Acq On : 19 Jun 2018 14:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:21 PM

Quant Time: Jun 19 16:17:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	121512	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	479525	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	231302	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	452489	20.00	ng	0.00
75) Chrysene-d12	14.16	240	384969	20.00	ng	0.00
86) Perylene-d12	15.70	264	310824	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	547978	76.36	ng	0.00
7) Phenol-d6	6.61	99	674377	75.25	ng	0.00
23) Nitrobenzene-d5	7.53	82	655312	75.95	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	210575	78.55	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1090412	78.70	ng	0.00
78) Terphenyl-d14	13.08	244	1219662	76.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	141236	38.283	ng	97
3) Pyridine	3.61	79	380451	38.024	ng	98
4) n-Nitrosodimethylamine	3.58	42	164495	38.709	ng	92
6) Aniline	6.63	93	466389	38.367	ng	96
8) 2-Chlorophenol	6.75	128	299586	38.063	ng	97
9) Benzaldehyde	6.52	77	229324	37.000	ng	97
10) Phenol	6.62	94	388150	37.953	ng	78
11) bis(2-Chloroethyl)ether	6.70	93	317040	37.551	ng	99
12) 1,3-Dichlorobenzene	6.90	146	349929	37.960	ng	97
13) 1,4-Dichlorobenzene	6.98	146	356771	38.281	ng	98
14) 1,2-Dichlorobenzene	7.14	146	325481	38.107	ng	97
15) Benzyl Alcohol	7.11	79	275955	38.350	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	418914	37.817	ng	81
17) 2-Methylphenol	7.22	107	256946	38.148	ng	96
18) Hexachloroethane	7.47	117	124437	37.968	ng	95
19) n-Nitroso-di-n-propylamine	7.37	70	213129	36.080	ng	94
20) 3+4-Methylphenols	7.37	107	288151	37.930	ng	# 67
22) Acetophenone	7.37	105	410039	38.221	ng	# 92
24) Nitrobenzene	7.55	77	340919	38.699	ng	96
25) Isophorone	7.78	82	582781	38.328	ng	98
26) 2-Nitrophenol	7.86	139	165125	39.706	ng	94
27) 2,4-Dimethylphenol	7.90	122	252417	39.269	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	390770	38.277	ng	99
29) 2,4-Dichlorophenol	8.11	162	262613	39.024	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	285327	38.488	ng	98
31) Naphthalene	8.27	128	853593	38.074	ng	99
32) Benzoic acid	8.02	122	167361m	37.252	ng	
33) 4-Chloroaniline	8.32	127	358989	38.162	ng	99
34) Hexachlorobutadiene	8.38	225	188571	39.037	ng	98
35) Caprolactam	8.70	113	85961m	39.186	ng	
36) 4-Chloro-3-methylphenol	8.81	107	271989	38.398	ng	97
37) 2-Methylnaphthalene	8.96	142	561739	37.802	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	298296	38.295	ng	97
40) Hexachlorocyclopentadiene	9.11	237	159852	39.886	ng	98

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Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

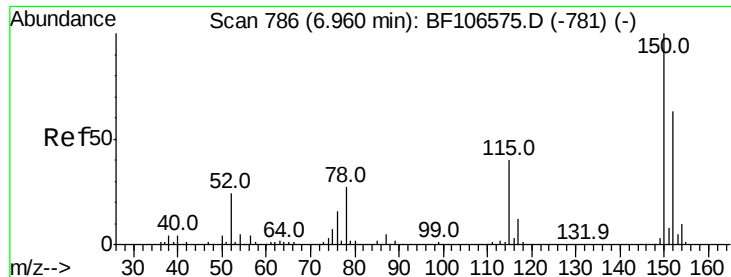
Manual Integrations
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 6/20/2018 4:58:21 PM

Quant Time: Jun 19 16:17:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	200230	38.671	nq	98
43) 2,4,5-Trichlorophenol	9.29	196	212039m	39.245	nq	
45) 1,1'-Biphenyl	9.42	154	690439	37.455	nq	99
46) 2-Chloronaphthalene	9.45	162	546567	37.668	nq	97
47) 2-Nitroaniline	9.55	65	191473	39.242	nq	90
48) Acenaphthylene	9.87	152	867494	37.868	nq	98
49) Dimethylphthalate	9.72	163	651368	37.547	nq	99
50) 2,6-Dinitrotoluene	9.79	165	141088	38.407	nq	98
51) Acenaphthene	10.04	154	522397	36.213	nq	99
52) 3-Nitroaniline	9.97	138	167739	39.681	nq	95
53) 2,4-Dinitrophenol	10.07	184	68851	38.990	nq #	18
54) Dibenzofuran	10.21	168	756910	38.319	nq	98
55) 4-Nitrophenol	10.14	139	120738	40.919	nq	93
56) 2,4-Dinitrotoluene	10.20	165	191708	39.981	nq #	94
57) Fluorene	10.56	166	580941	37.062	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	170844	39.779	nq #	83
59) Diethylphthalate	10.42	149	635766	37.970	nq	96
60) 4-Chlorophenyl-phenylether	10.54	204	308744	37.645	nq	93
61) 4-Nitroaniline	10.58	138	164214	39.143	nq	99
62) Azobenzene	10.71	77	622608	37.760	nq	95
64) 4,6-Dinitro-2-methylphenol	10.60	198	113013	40.405	nq	89
65) n-Nitrosodiphenylamine	10.67	169	587018	38.570	nq	94
66) 4-Bromophenyl-phenylether	11.04	248	209662	38.825	nq #	85
67) Hexachlorobenzene	11.10	284	221609	39.209	nq #	88
68) Atrazine	11.19	200	190785	39.432	nq	95
69) Pentachlorophenol	11.30	266	115990	41.129	nq	98
70) Phenanthrene	11.52	178	858727	39.347	nq	99
71) Anthracene	11.58	178	871247	39.111	nq	98
72) Carbazole	11.73	167	792929	38.019	nq	99
73) Di-n-butylphthalate	12.05	149	937034	38.137	nq	99
74) Fluoranthene	12.72	202	940085	39.081	nq	97
76) Benzdine	12.84	184	457637	41.741	nq	99
77) Pyrene	12.95	202	969589	38.194	nq	98
79) Butylbenzylphthalate	13.55	149	406639	38.960	nq #	98
80) Benzo(a)anthracene	14.15	228	895049	38.148	nq	97
81) 3,3'-Dichlorobenzidine	14.11	252	313953	38.072	nq #	96
82) Chrysene	14.19	228	819059	37.945	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	519078	38.900	nq	98
84) Di-n-octyl phthalate	14.75	149	831617	38.233	nq	98
85) Indeno(1,2,3-cd)pyrene	17.28	276	669420	36.544	nq #	92
87) Benzo(b)fluoranthene	15.25	252	732110	37.917	nq	97
88) Benzo(k)fluoranthene	15.28	252	747648	40.661	nq #	96
89) Benzo(a)pyrene	15.64	252	659564	38.426	nq	97
90) Dibenzo(a,h)anthracene	17.29	278	558164	38.370	nq #	94
91) Benzo(g,h,i)perylene	17.75	276	549312	38.634	nq #	93

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



#1

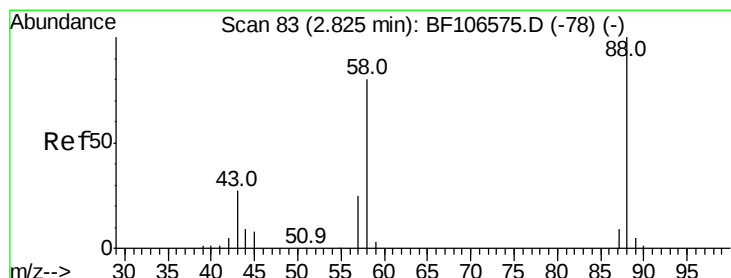
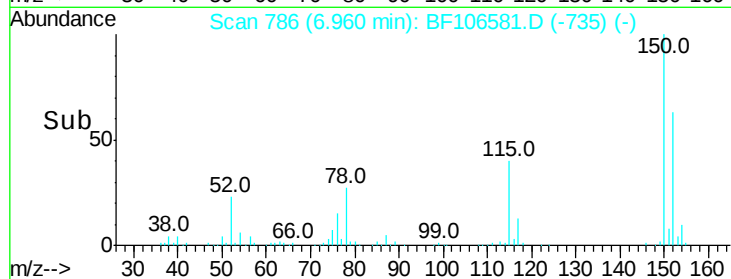
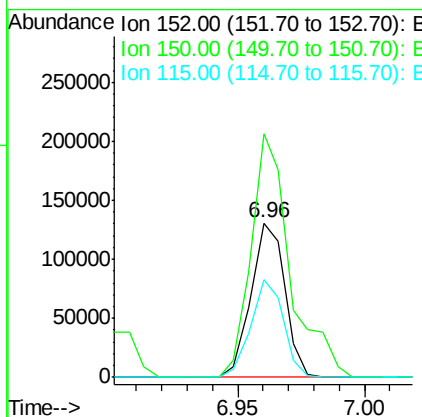
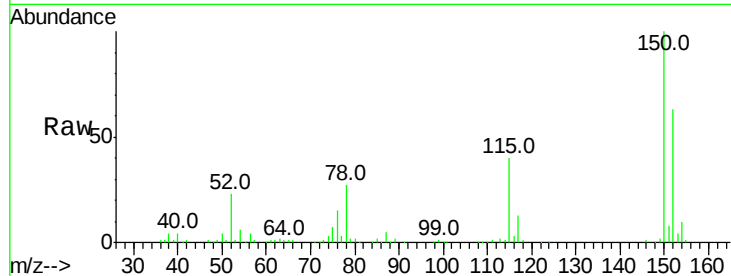
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	63.0	50.1	75.1

Manual Integrations
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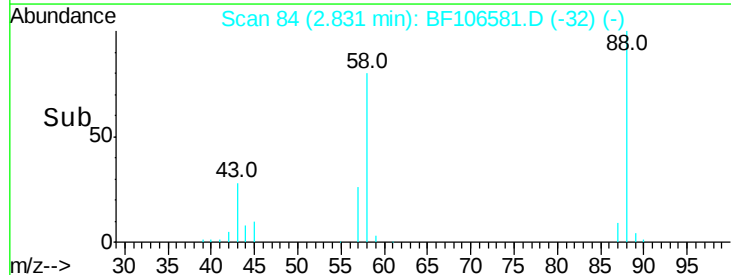
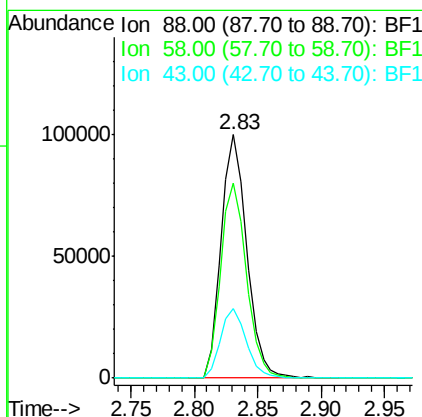
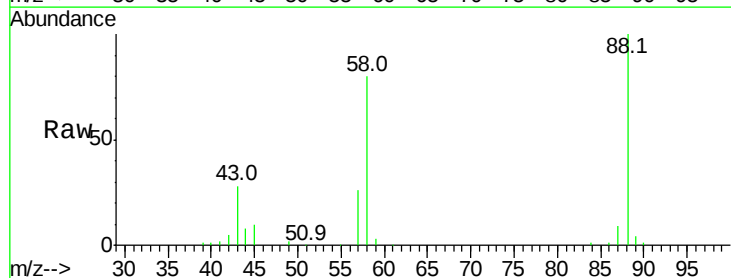
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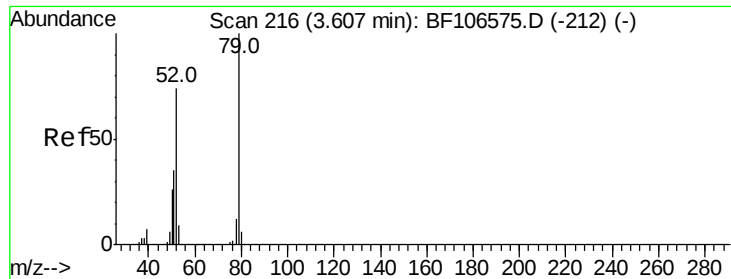


#2

1,4-Dioxane
Concen: 38.283 ng
RT: 2.83 min Scan# 84
Delta R.T. 0.01 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.4	62.6	93.8
43	28.5	24.6	37.0





#3

Pvridine

Concen: 38.024 ng

RT: 3.61 min Scan# 216

Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Instrument :

BNA_F

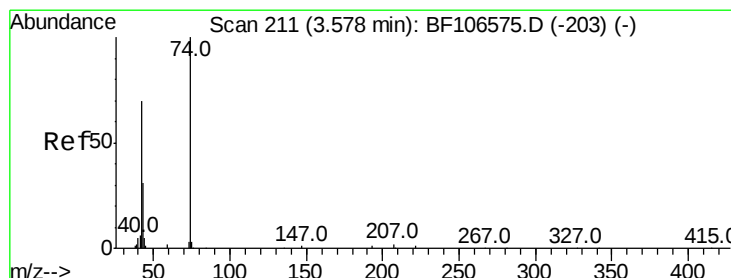
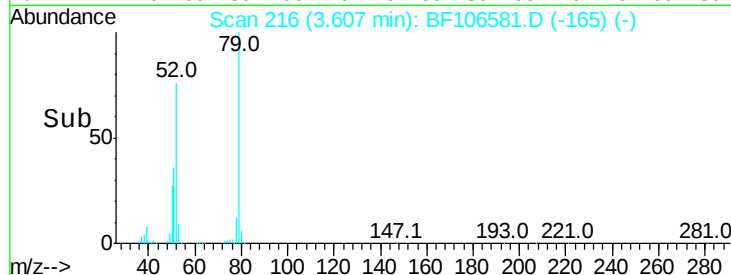
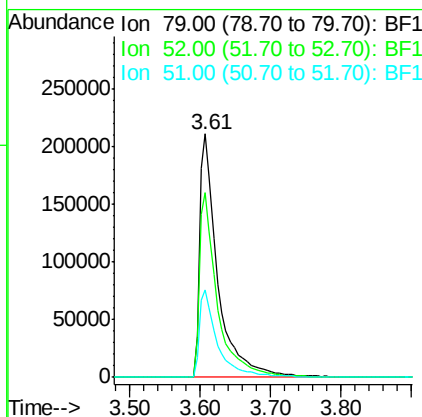
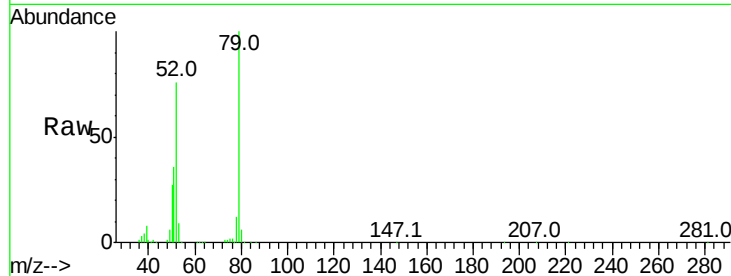
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	380451
Ion Ratio	Lower	Upper	
79	100		
52	75.8	59.8	89.6
51	35.9	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.709 ng

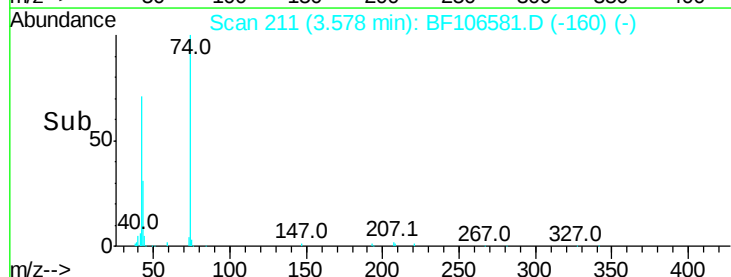
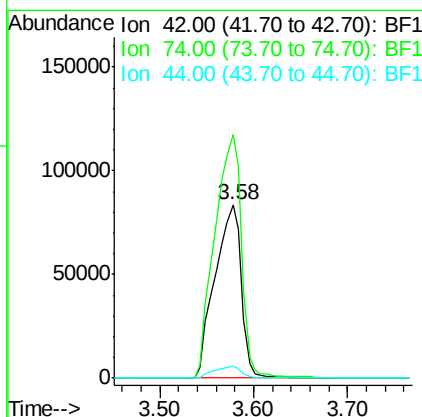
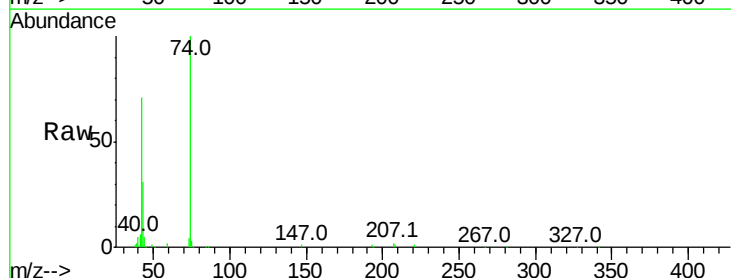
RT: 3.58 min Scan# 211

Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Tgt Ion:	42	Resp:	164495
Ion Ratio	Lower	Upper	
42	100		
74	140.3	104.9	157.3
44	7.0	6.9	10.3





#5

2-Fluorophenol

Concen: 76.363 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Instrument :

BNA_F

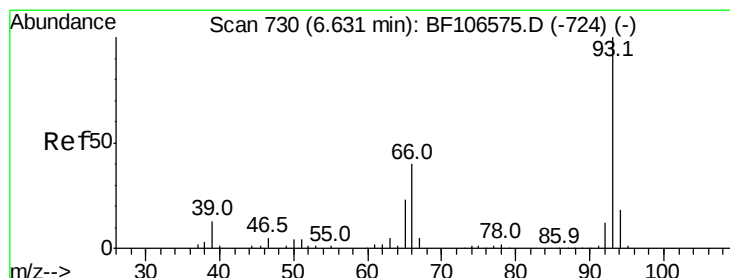
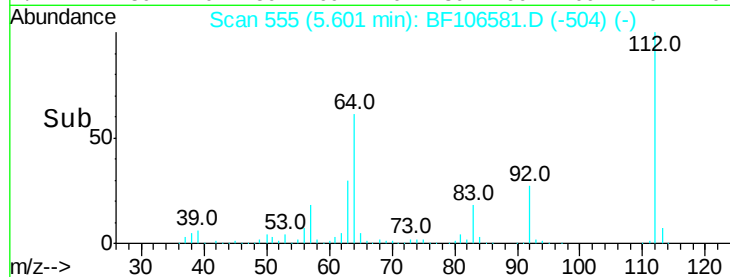
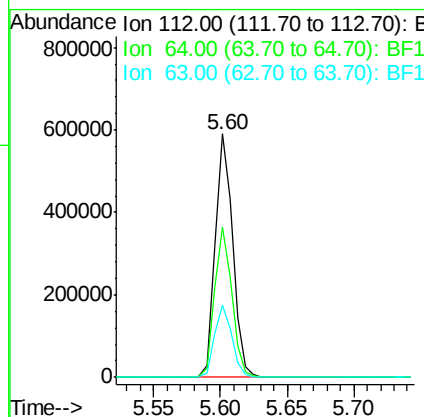
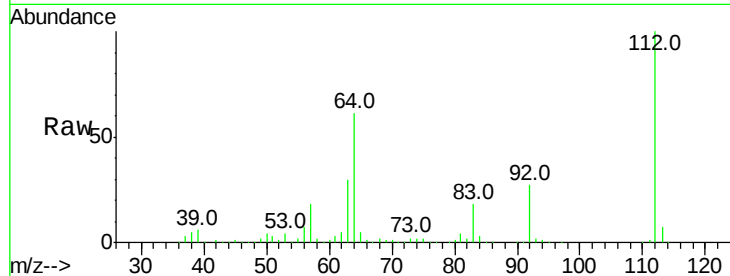
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	547978
Ion Ratio	Lower	Upper	
112	100		
64	61.5	47.9	71.9
63	29.8	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 38.367 ng

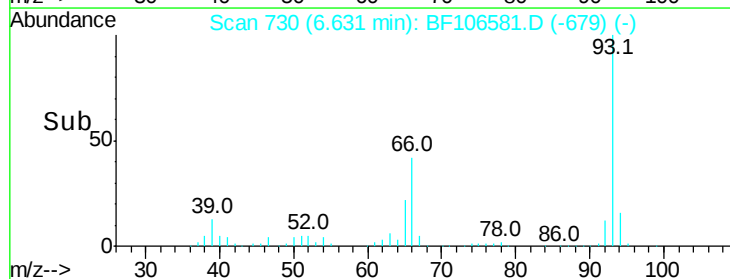
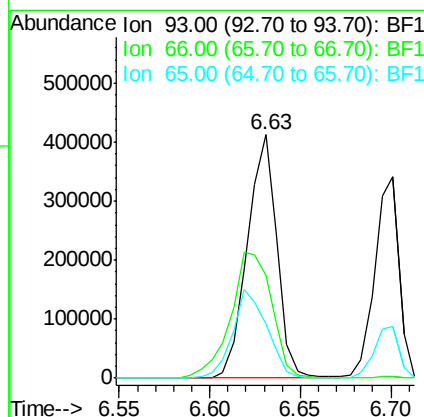
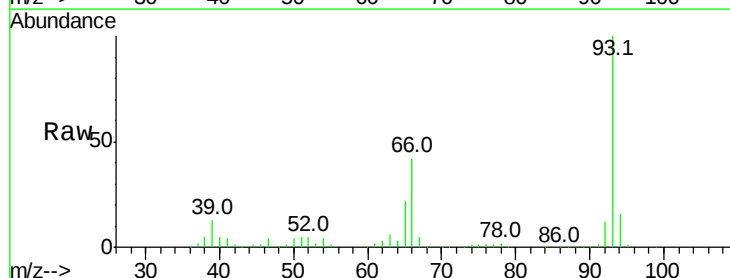
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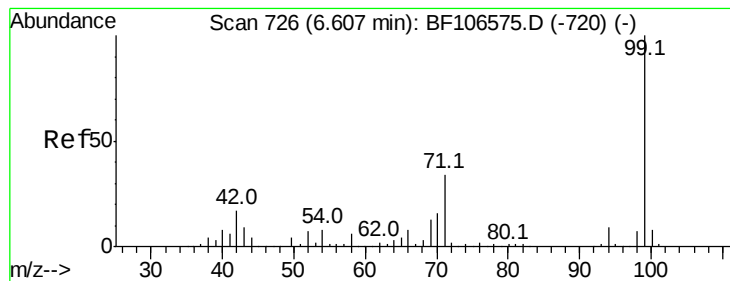
Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Tgt Ion:	93	Resp:	466389
Ion Ratio	Lower	Upper	
93	100		
66	42.5	32.2	48.2
65	22.1	16.4	24.6





#7

Phenol-d6

Concen: 75.254 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Instrument :

BNA_F

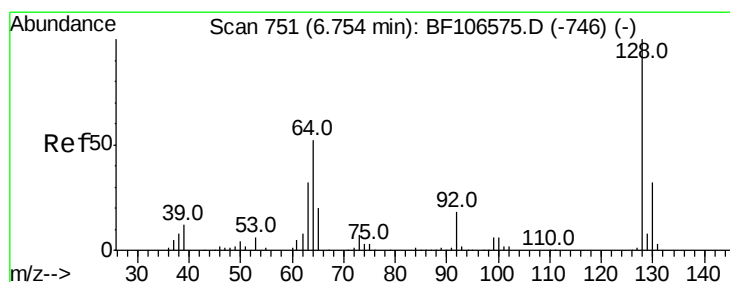
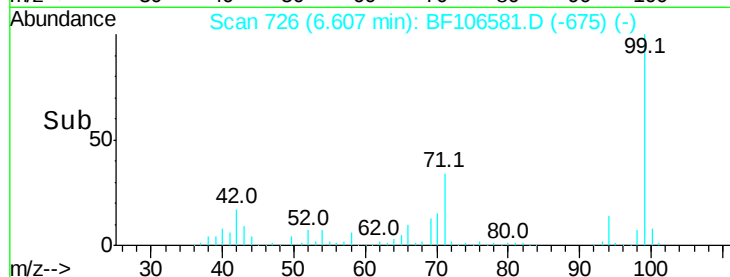
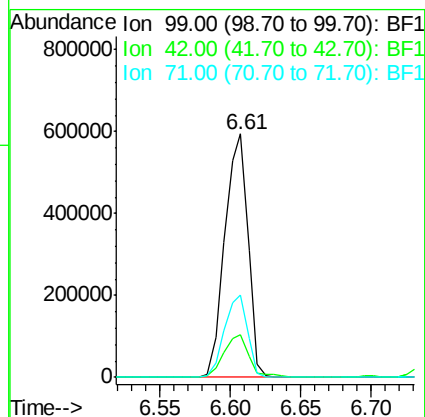
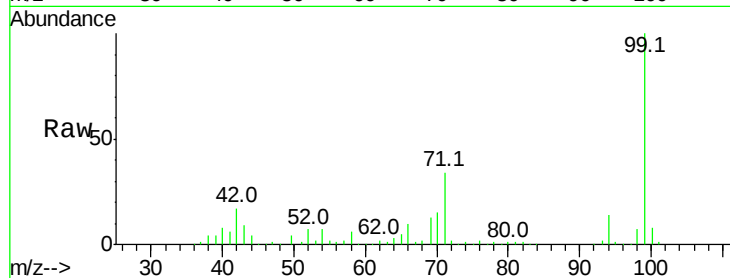
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	674377
Ion Ratio	Lower	Upper	
99	100		
42	17.3	14.5	21.7
71	33.8	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.063 ng

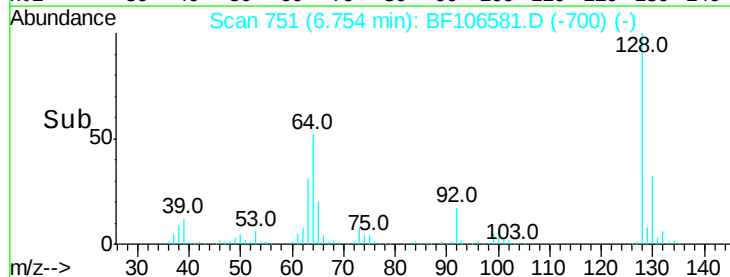
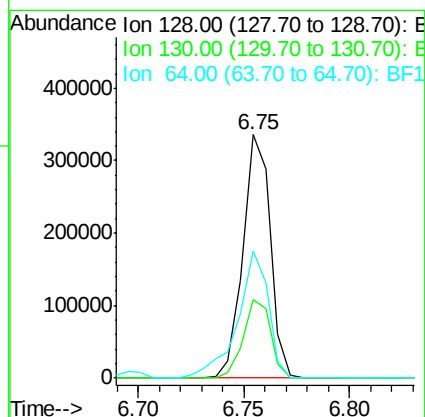
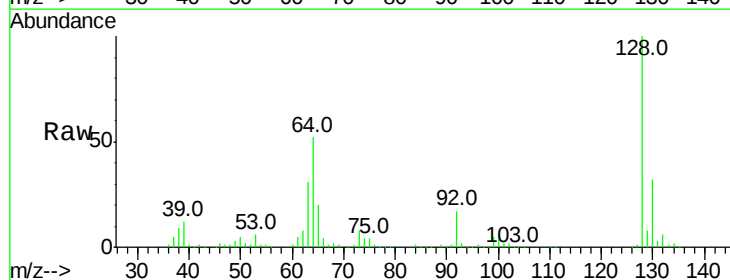
RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Tgt Ion:	128	Resp:	299586
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.0	53.0
64	52.2	29.4	69.4





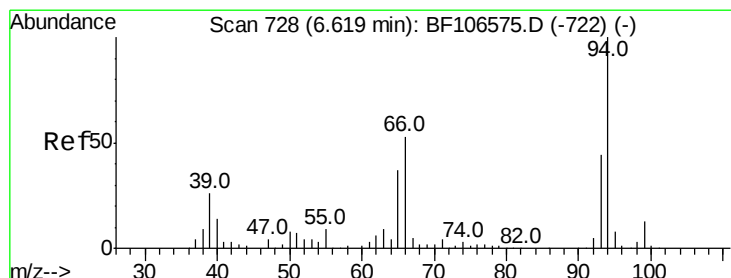
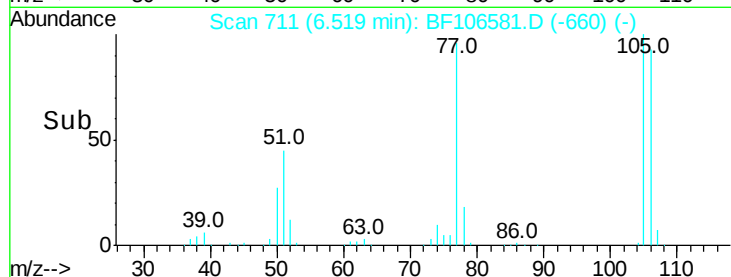
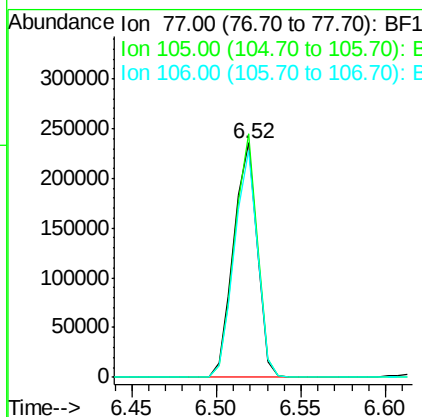
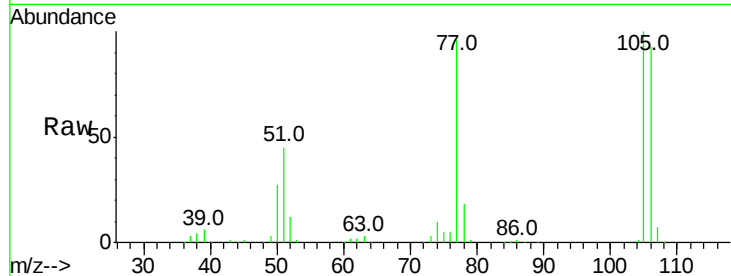
#9
Benzaldehyde
Concen: 37.000 ng
RT: 6.52 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 229324
Ion Ratio Lower Upper
77 100
105 103.9 81.1 121.1
106 97.1 74.5 114.5

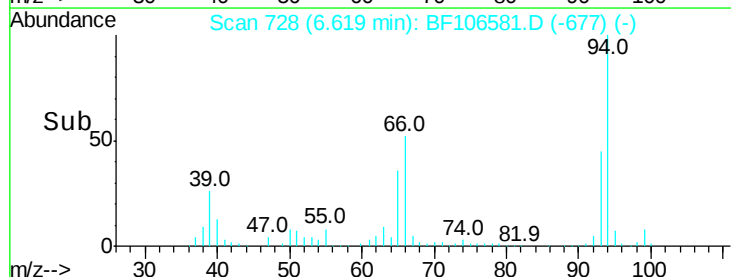
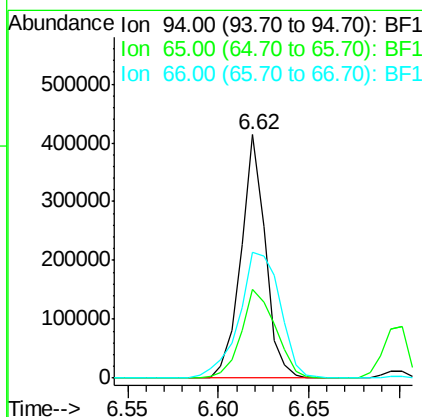
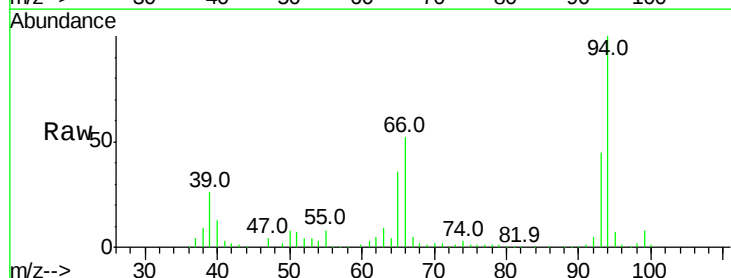
Manual Integrations
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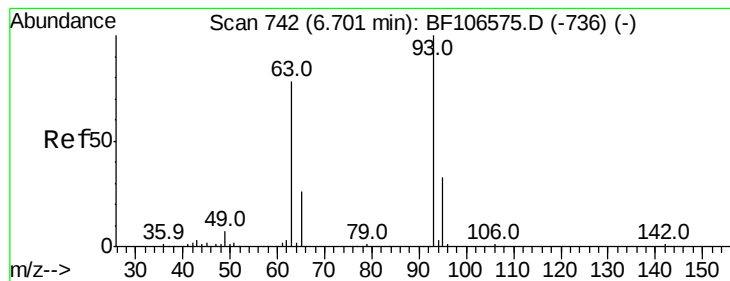
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#10
Phenol
Concen: 37.953 ng
RT: 6.62 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion: 94 Resp: 388150
Ion Ratio Lower Upper
94 100
65 36.5 7.9 47.9
66 51.6 16.2 56.2





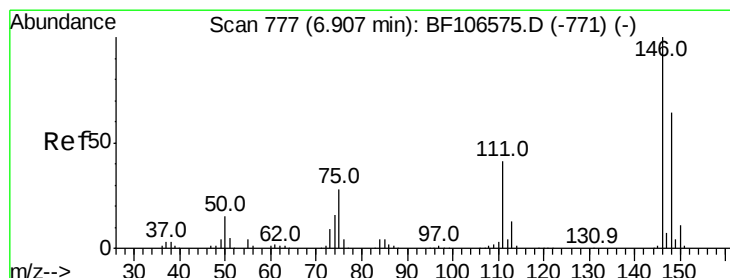
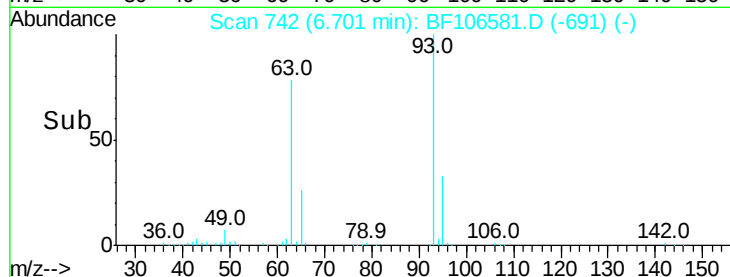
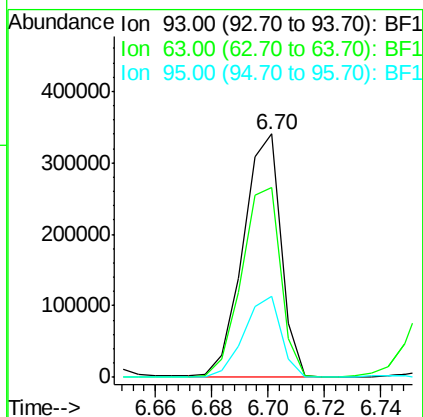
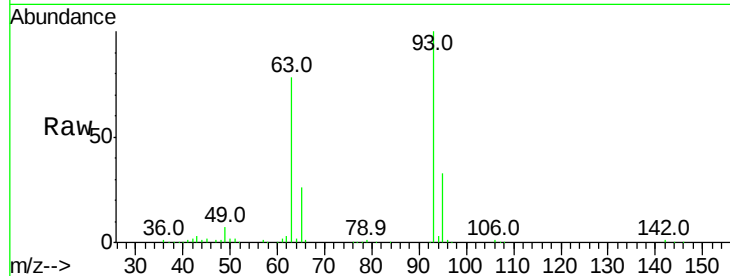
#11
bis(2-Chloroethyl)ether
Concen: 37.551 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.8	58.6	98.6
95	33.3	11.8	51.8

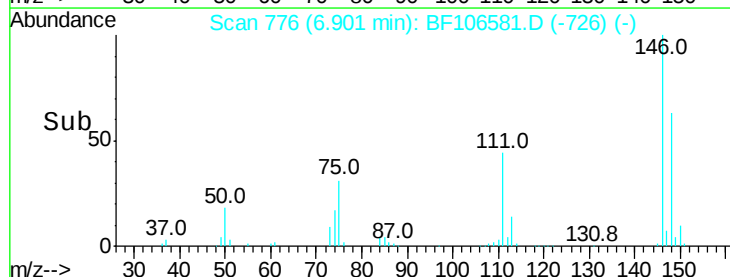
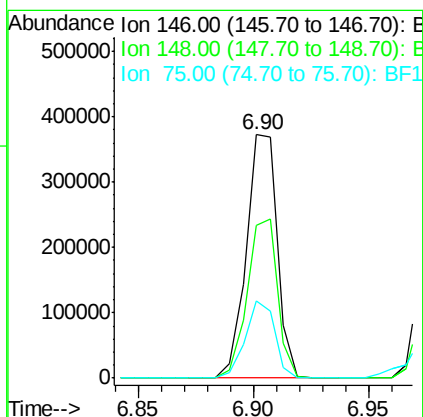
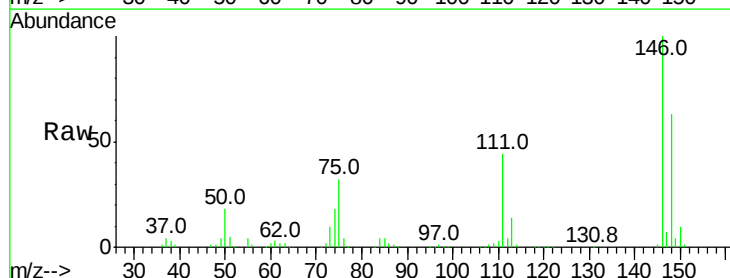
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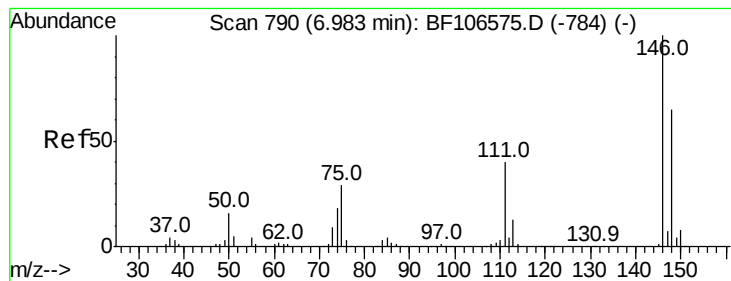
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.960 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.8	77.8
75	31.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 38.281 ng

RT: 6.98 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Instrument :

BNA_F

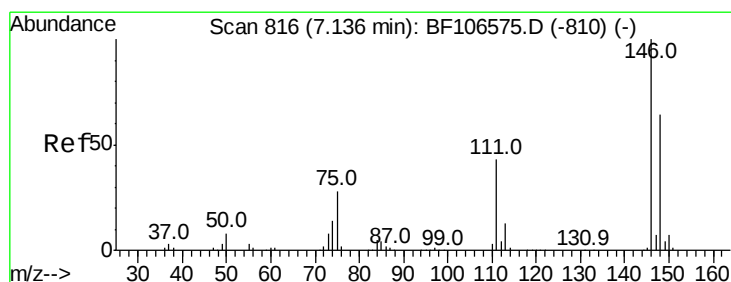
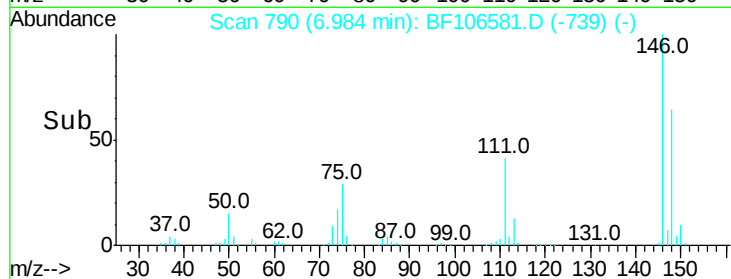
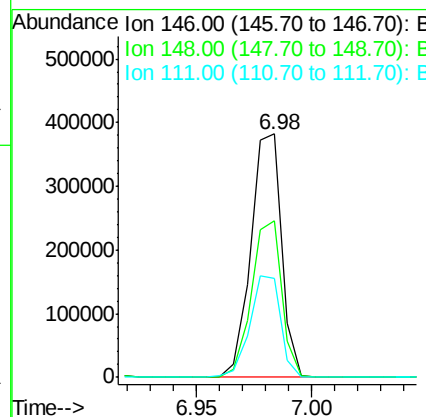
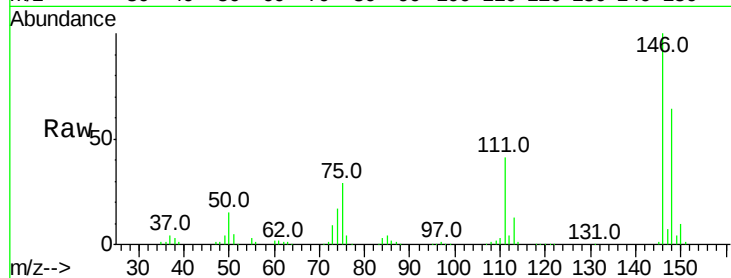
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	356771
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.8	76.2
111	40.6	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 38.107 ng

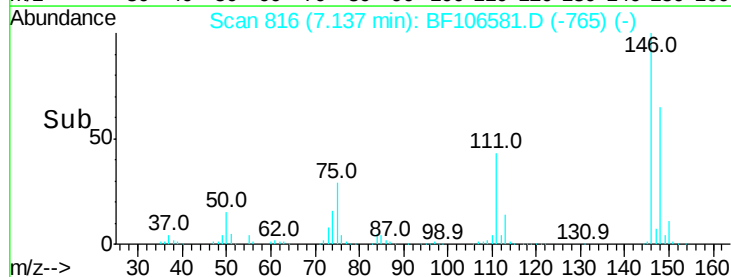
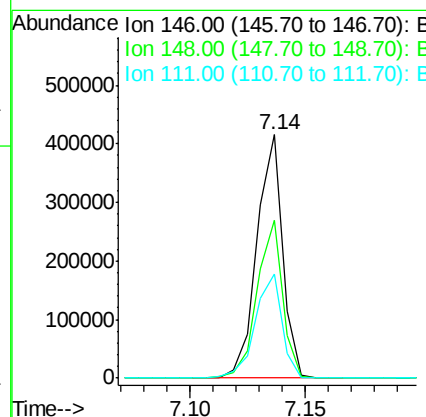
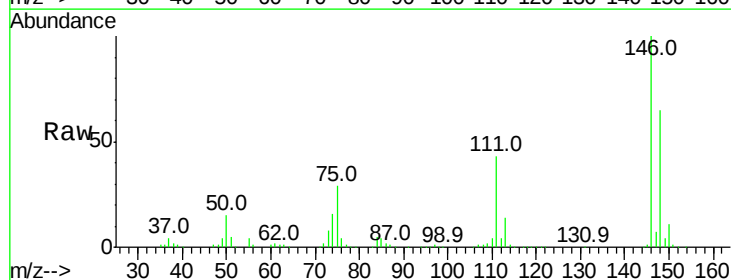
RT: 7.14 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Tgt Ion:	146	Resp:	325481
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.6	75.8
111	42.5	36.0	54.0





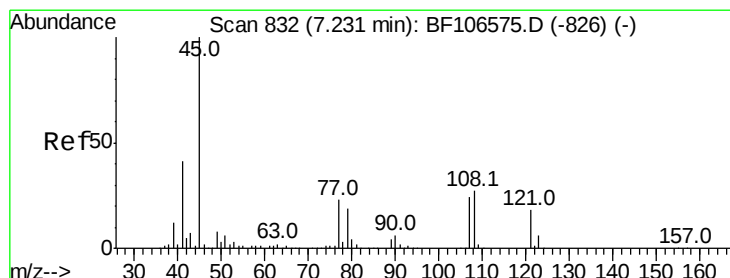
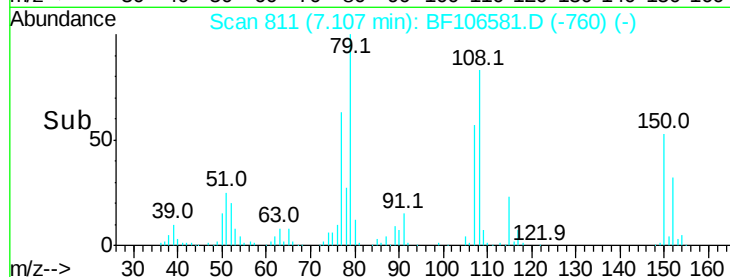
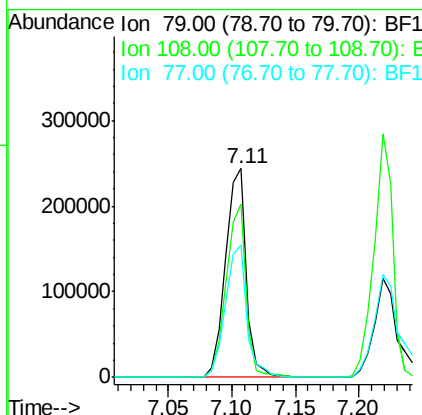
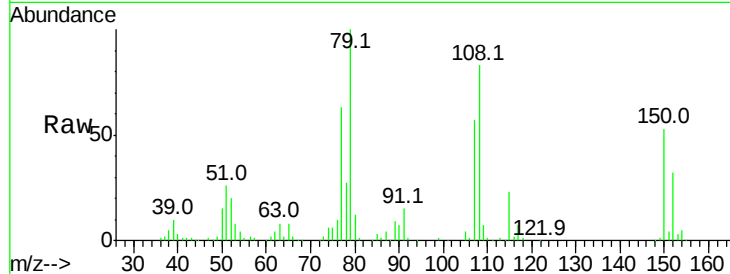
#15
Benzyl Alcohol
Concen: 38.350 ng
RT: 7.11 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.1	65.1	97.7
77	63.0	50.6	75.8

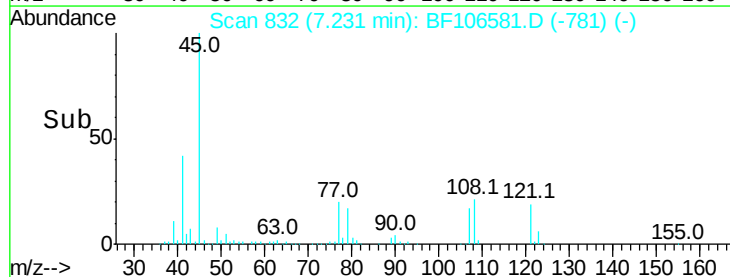
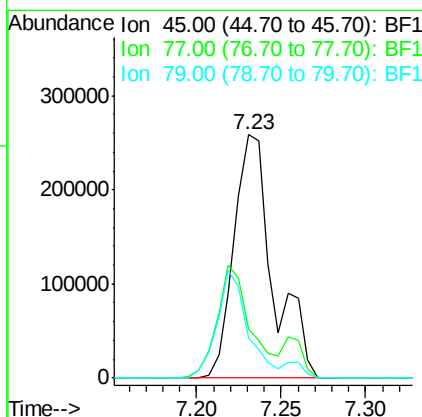
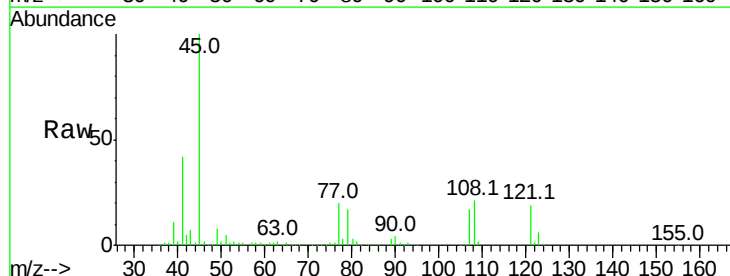
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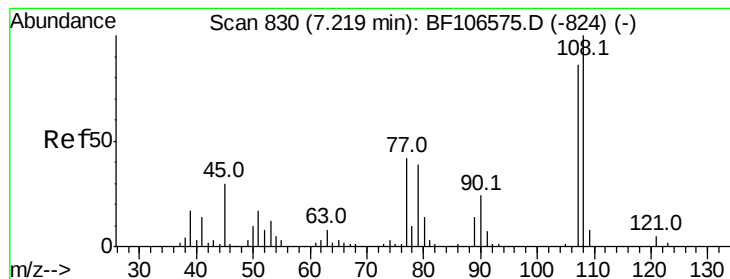
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.817 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.2	0.0	32.9
79	16.7	0.0	29.6





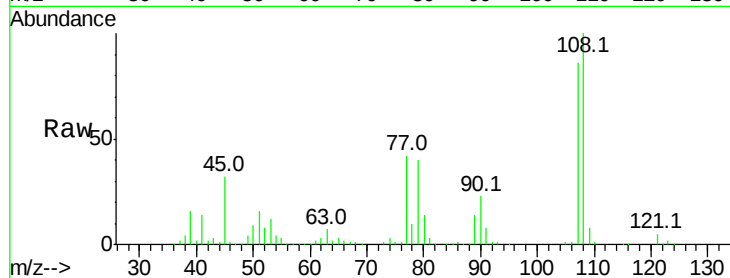
#17
2-Methylphenol
Concen: 38.148 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	256946		
108	108	116.0		91.7	137.5
77	77	48.7		33.8	50.8
79	79	46.9		33.8	50.8

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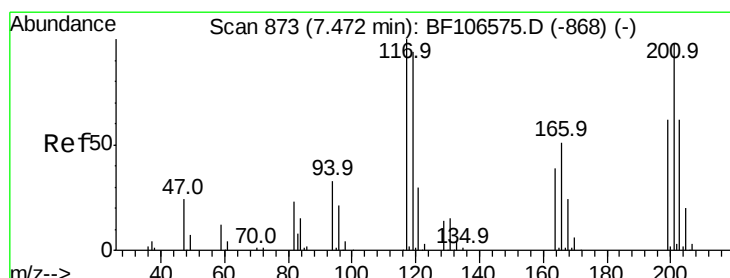
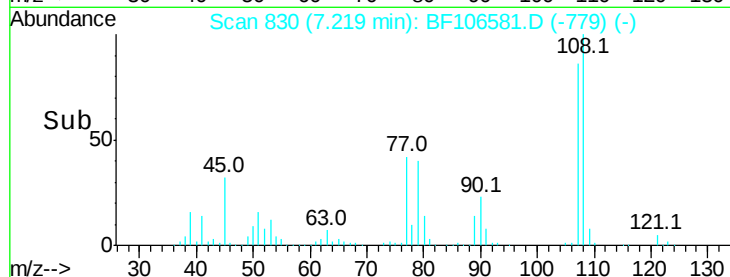
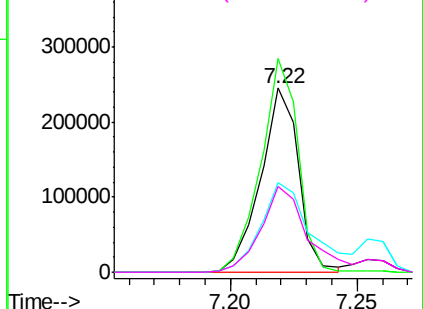
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

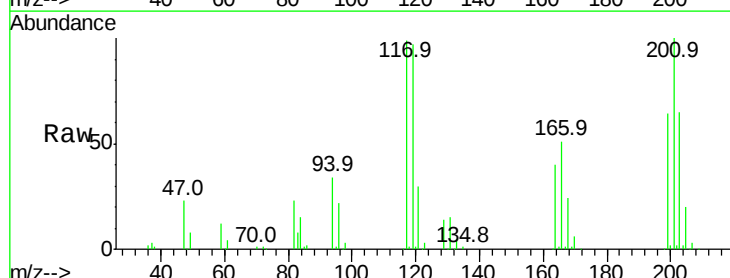
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 37.968 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	124437		
119	119	98.1		75.8	113.8
201	201	101.0		75.7	113.5

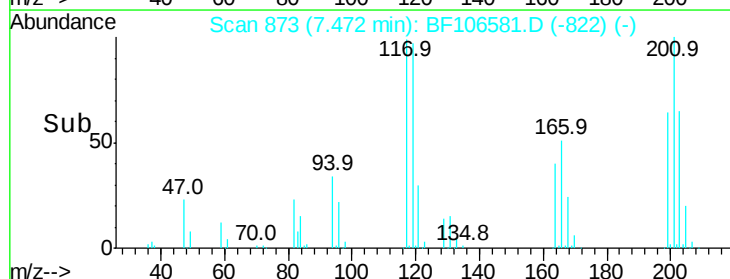
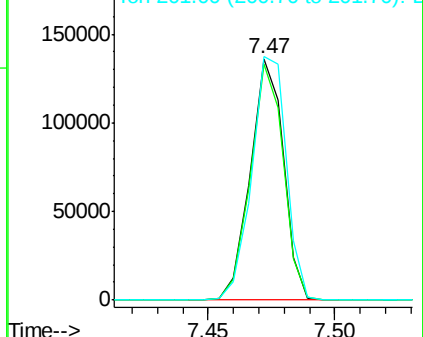


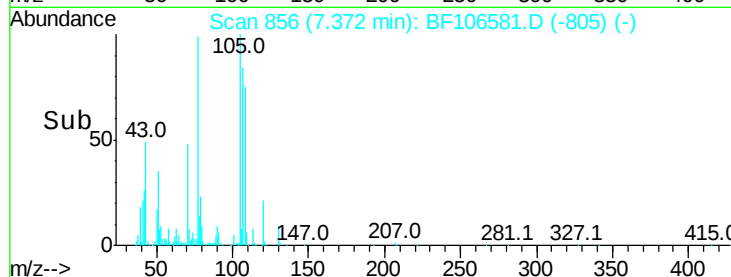
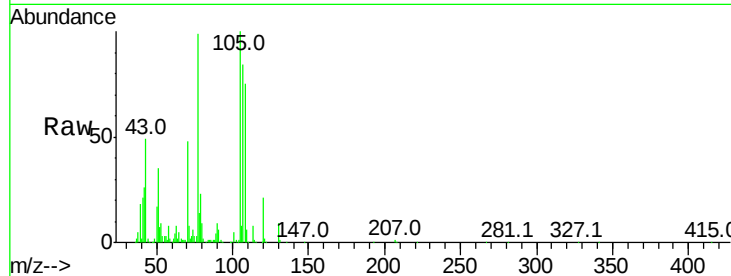
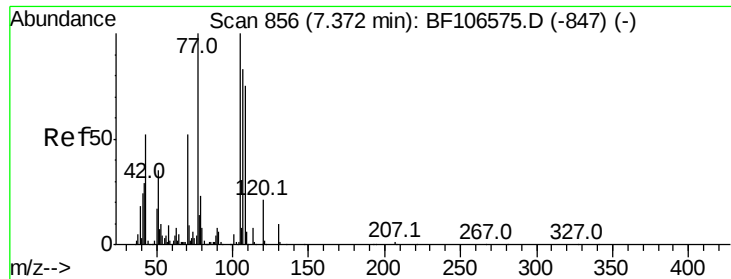
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





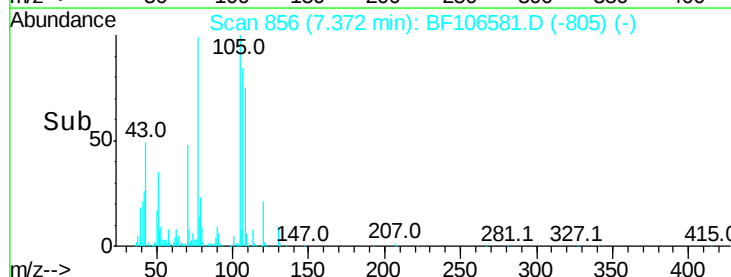
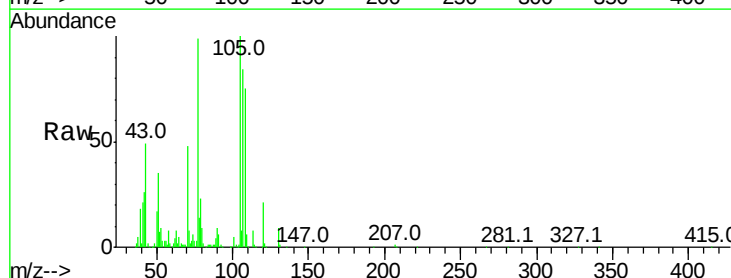
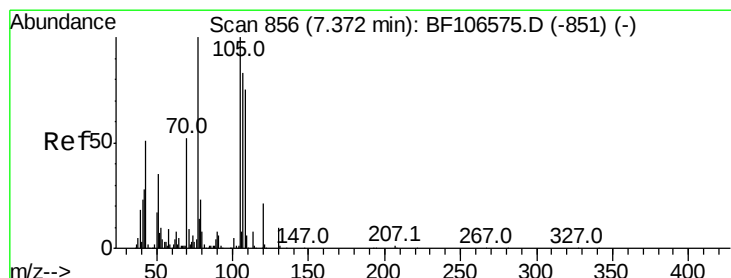
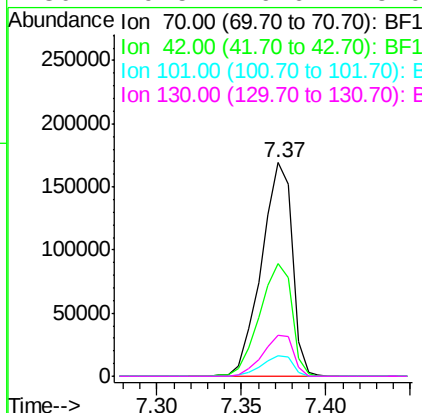
#19
n-Nitroso-di-n-propylamine
Concen: 36.080 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.9	47.5	71.3
101	9.4	7.4	11.2
130	19.5	16.6	25.0

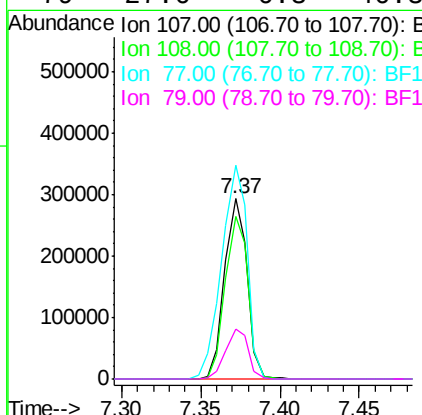
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#20
3+4-Methylphenols
Concen: 37.930 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.2	108.2
77	118.4	26.7	66.7#
79	27.6	6.3	46.3





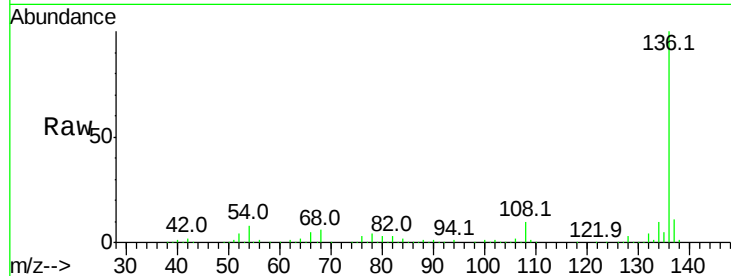
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	479525		
137	10.6		8.9	13.3
54	8.0		6.6	9.8
68	6.4		5.0	7.4

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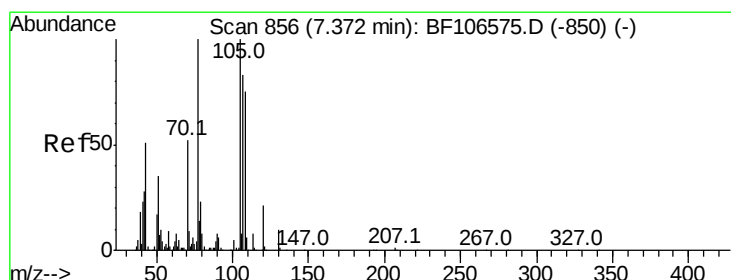
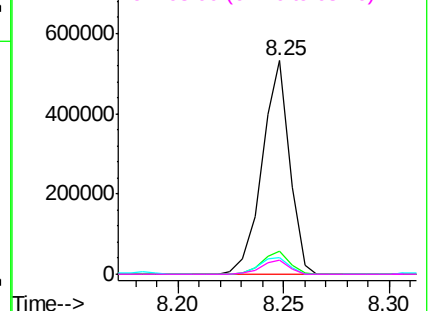
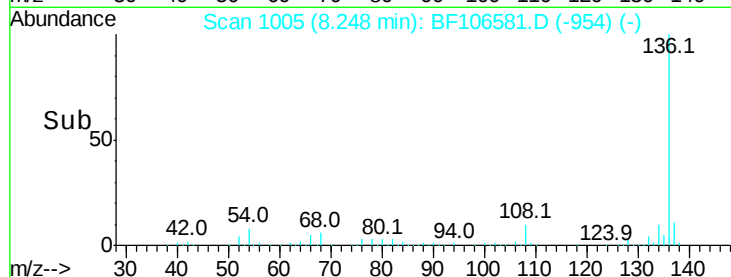
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

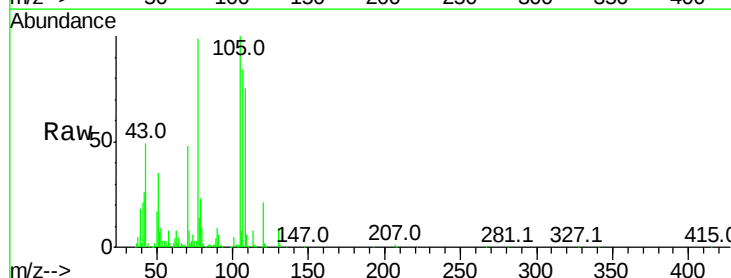
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.221 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	410039		
71	8.3		4.4	6.6#
51	34.9		22.3	33.5#
120	21.2		16.9	25.3



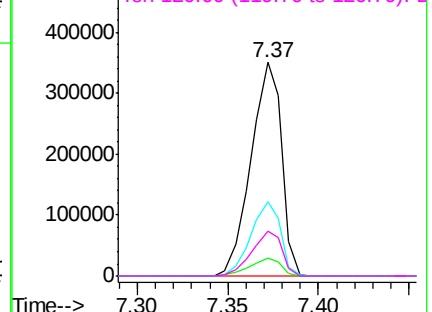
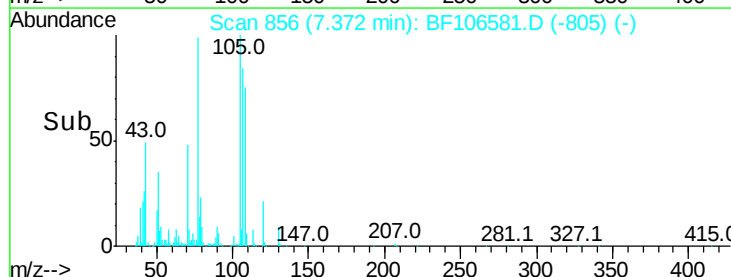
Abundance

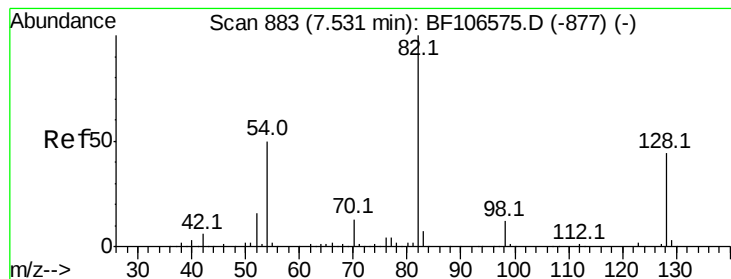
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 75.946 ng

RT: 7.53 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 655312

Ion Ratio Lower Upper

82 100

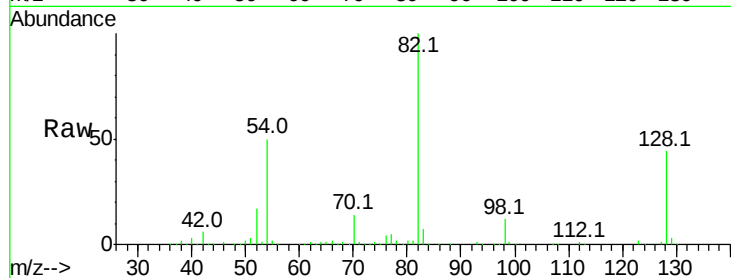
128 44.5 36.1 54.1

54 50.3 41.4 62.2

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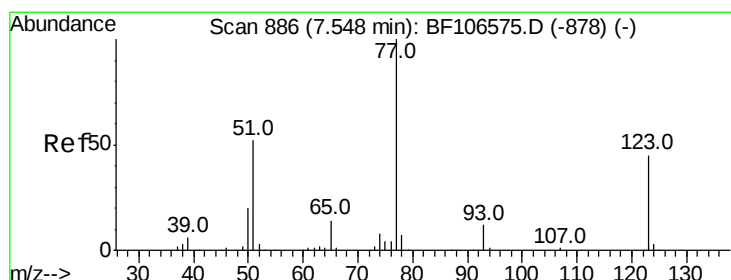
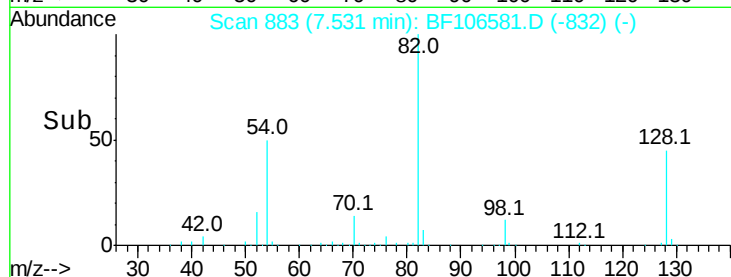
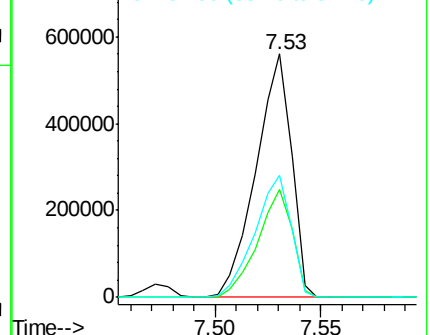
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Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 38.699 ng

RT: 7.55 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

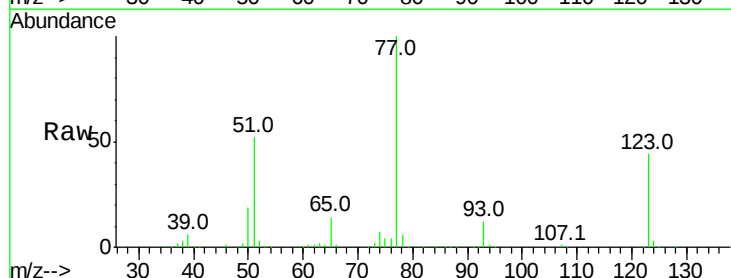
Tgt Ion: 77 Resp: 340919

Ion Ratio Lower Upper

77 100

123 44.4 37.9 56.9

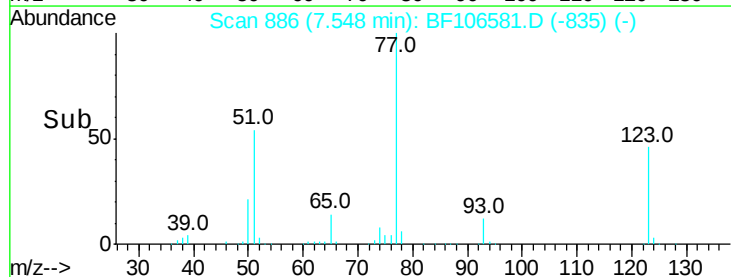
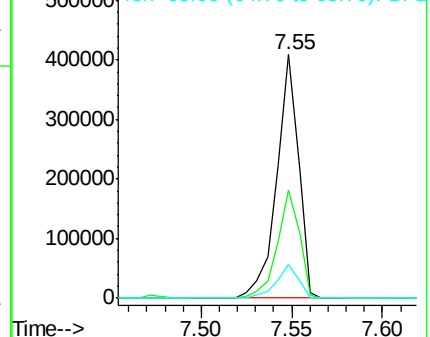
65 13.7 11.0 16.4

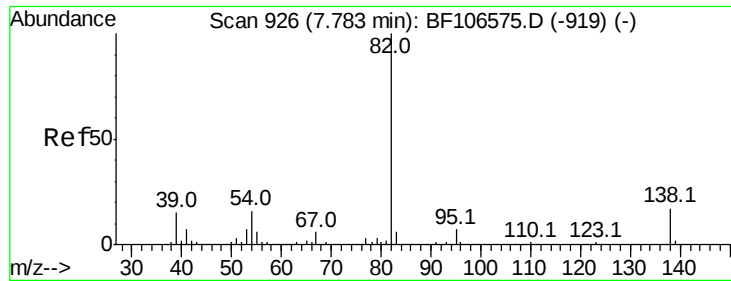


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.328 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Instrument :

BNA_F

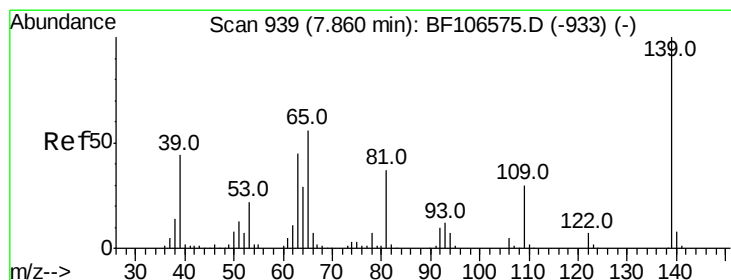
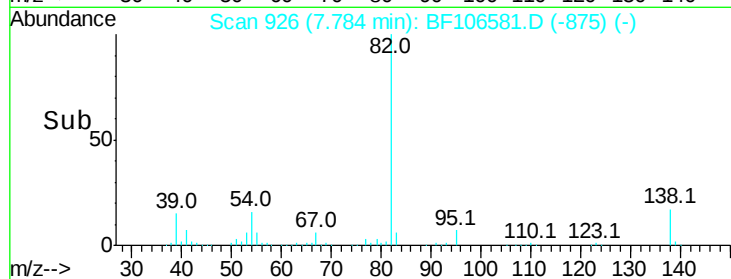
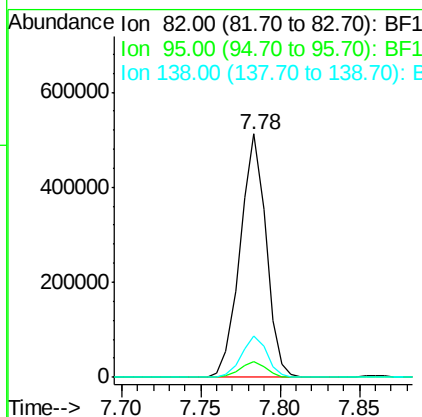
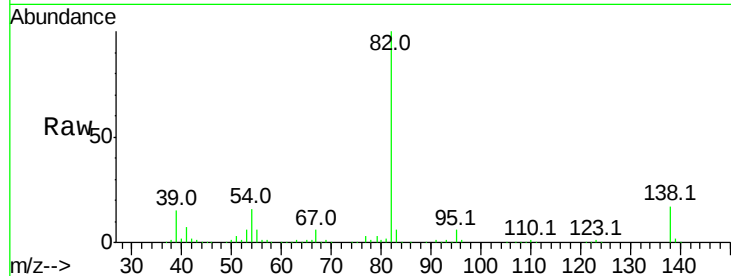
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	582781
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	17.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 39.706 ng

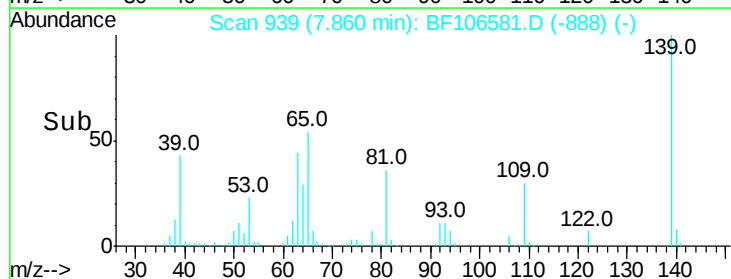
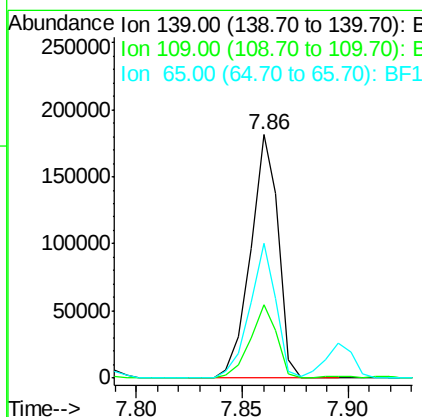
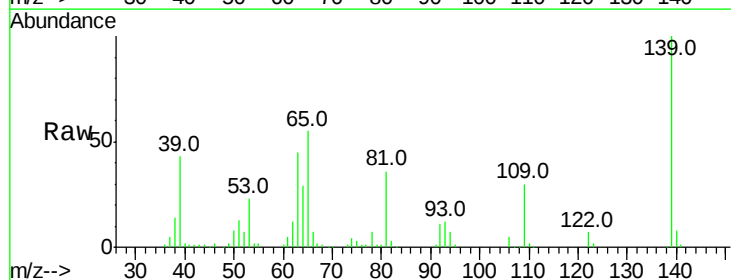
RT: 7.86 min Scan# 939

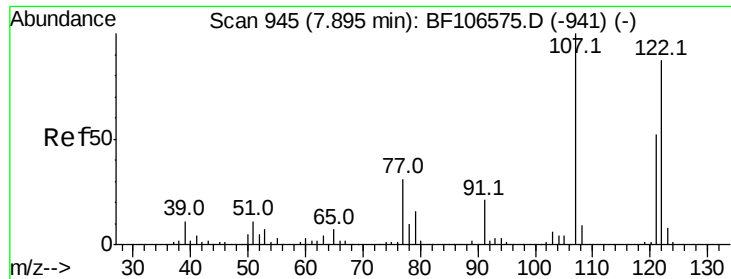
Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Tgt Ion:	139	Resp:	165125
Ion Ratio	Lower	Upper	
139	100		
109	30.3	22.7	34.1
65	55.3	40.5	60.7





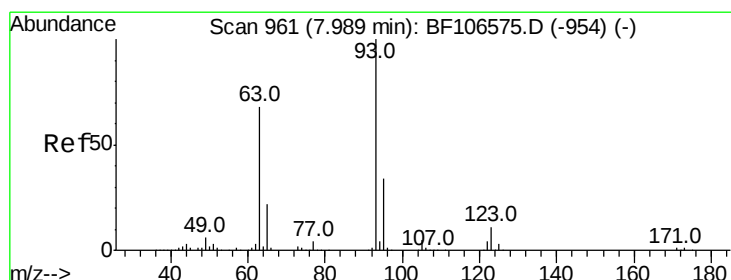
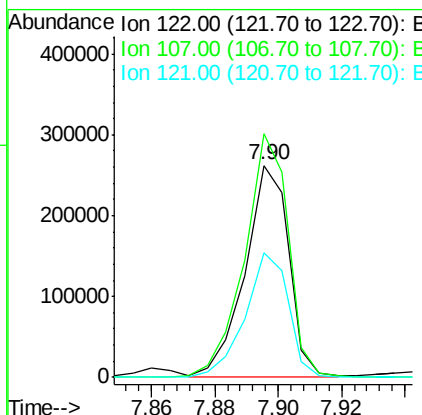
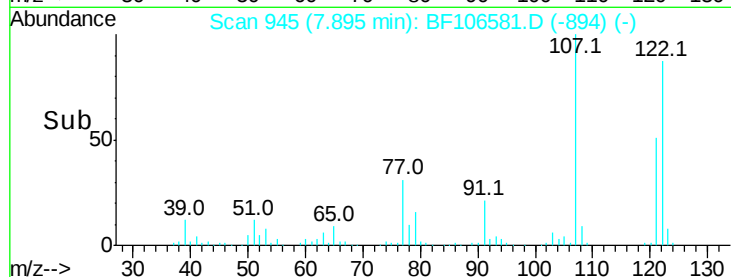
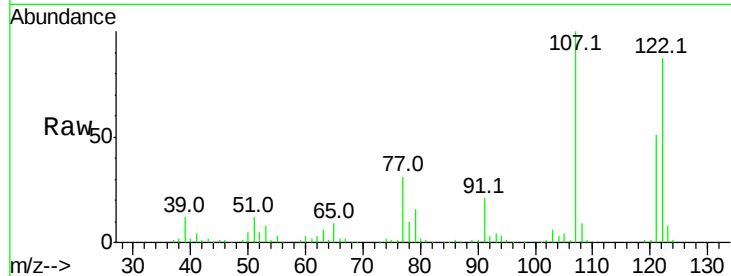
#27
 2,4-Dimethylphenol
 Concen: 39.269 ng
 RT: 7.90 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.9	91.2	136.8
121	58.7	47.2	70.8

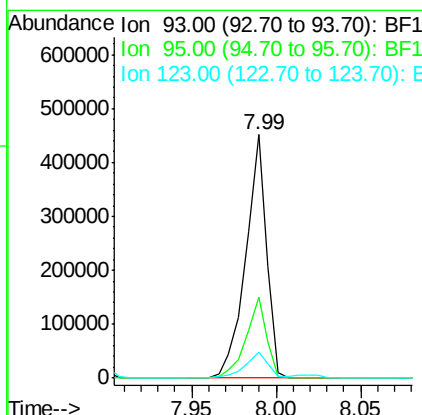
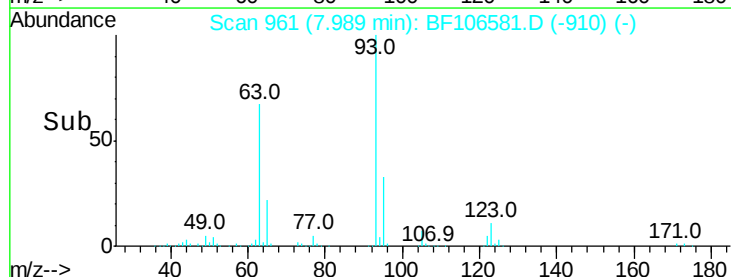
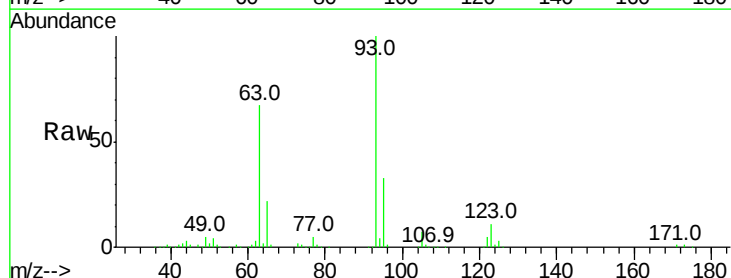
Manual Integrations
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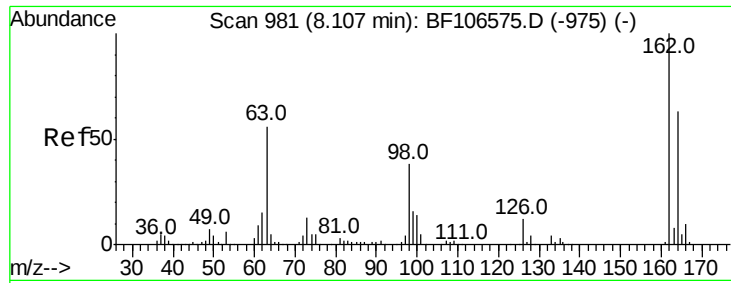
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.277 ng
 RT: 7.99 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	10.9	9.8	14.6





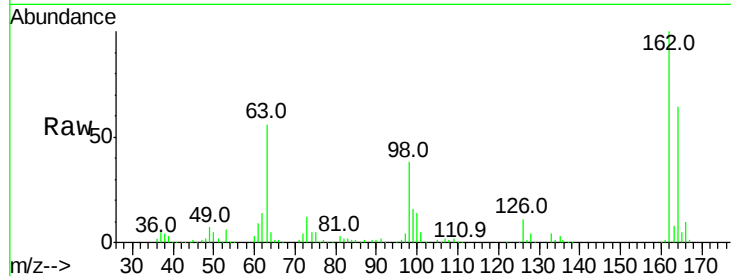
#29
2,4-Dichlorophenol
Concen: 39.024 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.6	42.7	82.7
98	37.8	18.1	58.1

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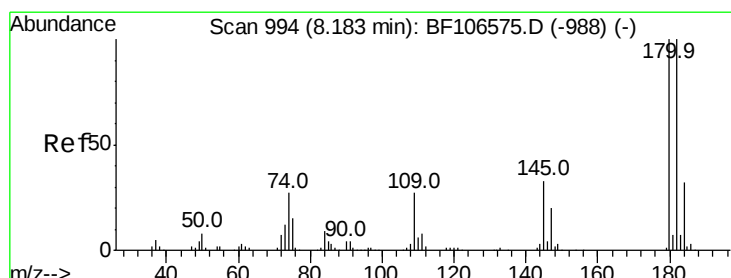
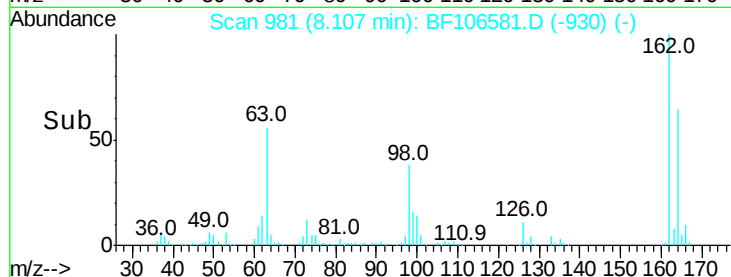
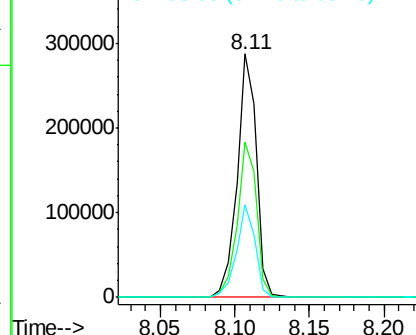


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 38.488 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

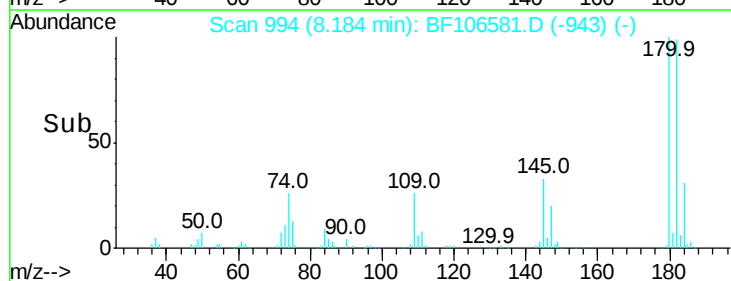
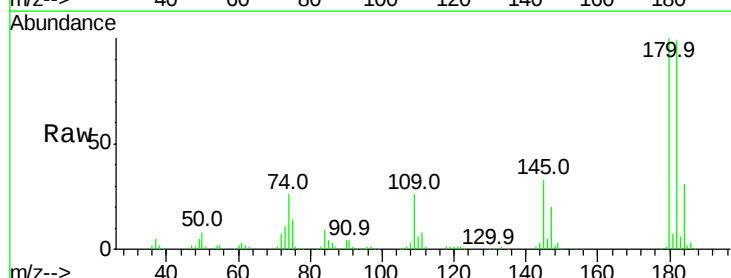
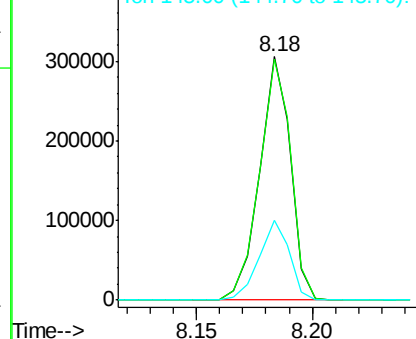
Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.9	76.8	115.2
145	32.7	26.5	39.7

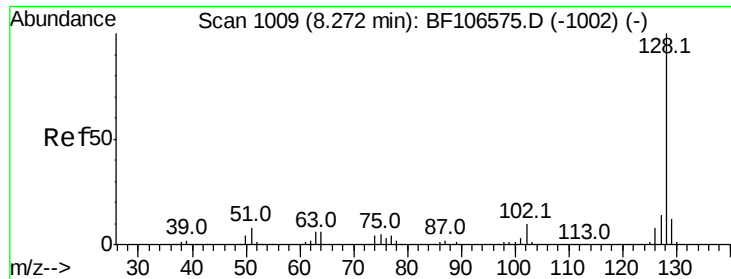
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





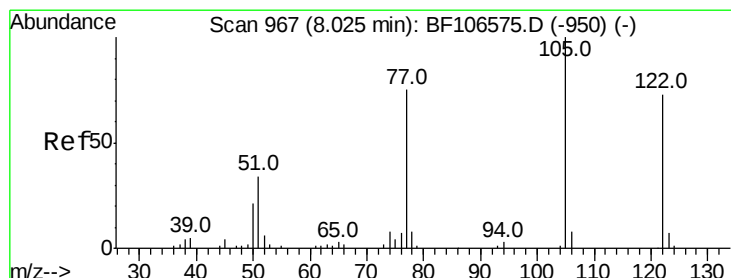
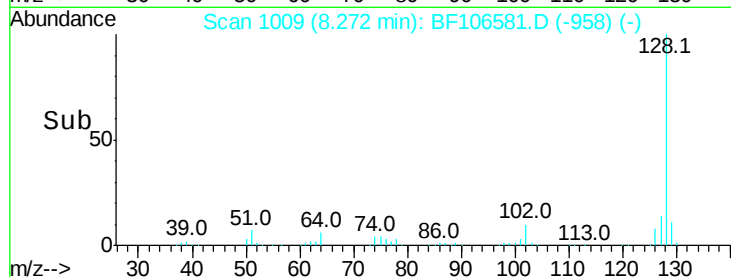
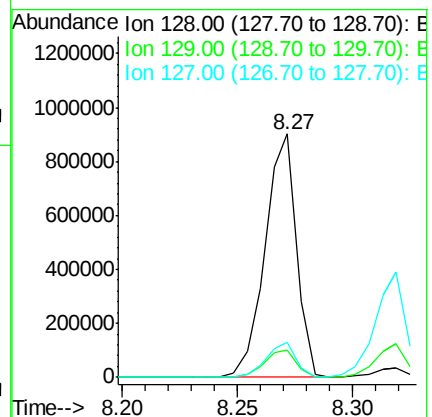
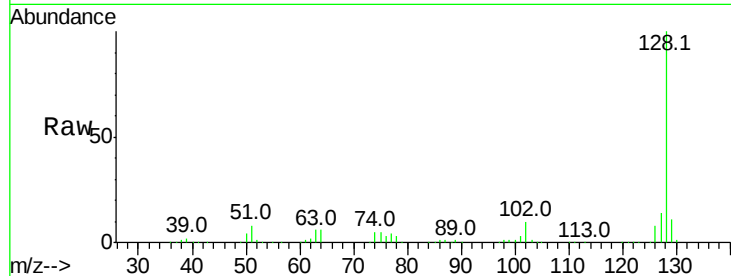
#31
Naphthalene
Concen: 38.074 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	14.1	10.9	16.3

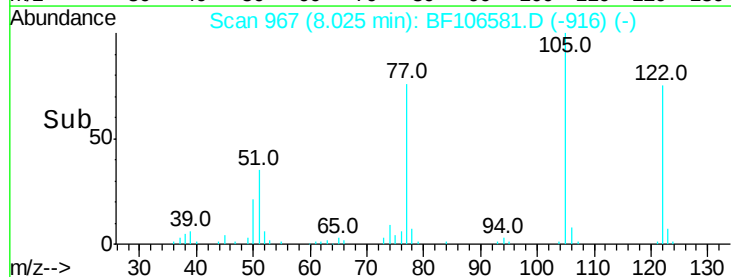
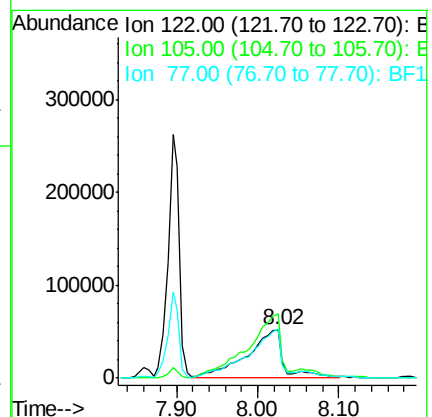
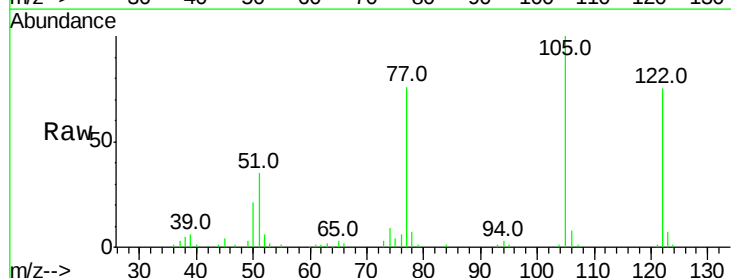
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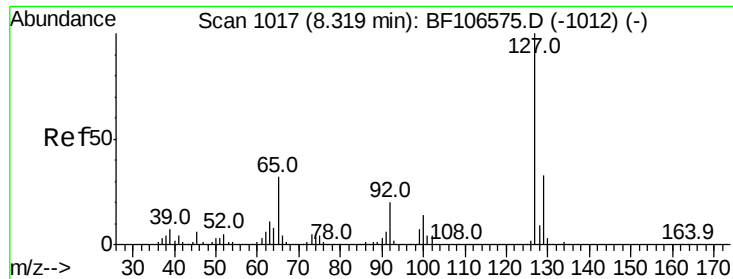
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#32
Benzoic acid
Concen: 37.252 ng m
RT: 8.02 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.7	101.1	141.1
77	101.4	70.7	110.7





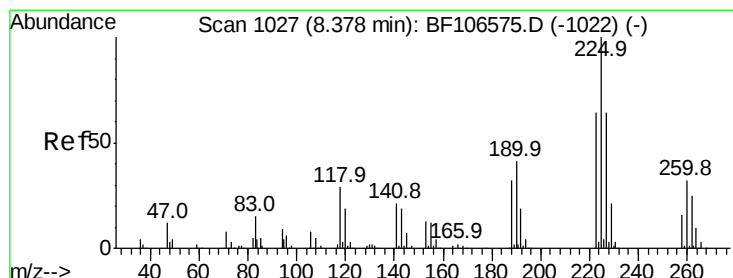
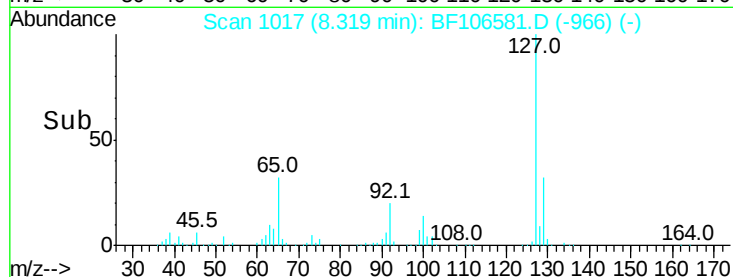
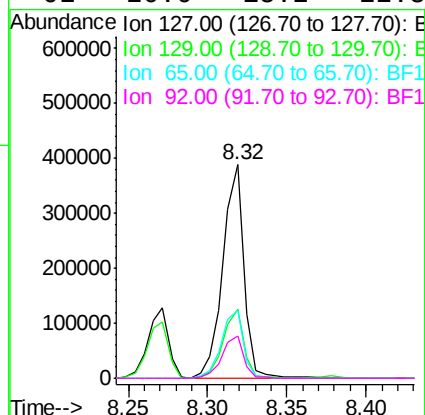
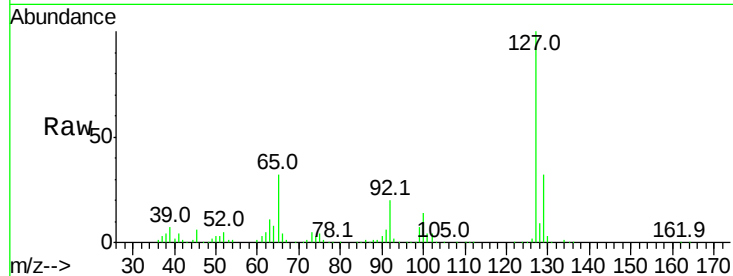
#33
4-Chloroaniline
Concen: 38.162 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.9	38.9		
65	32.1	25.0	37.4		
92	20.0	15.2	22.8		

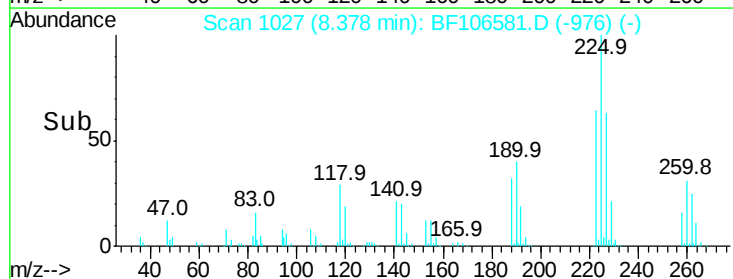
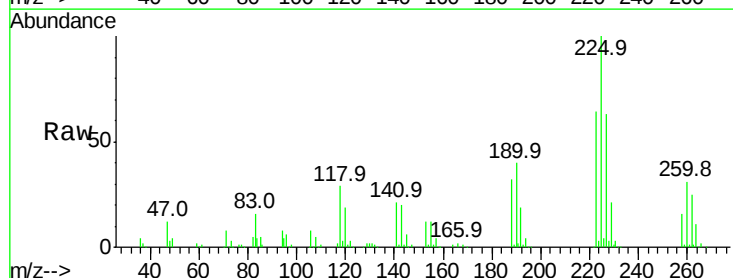
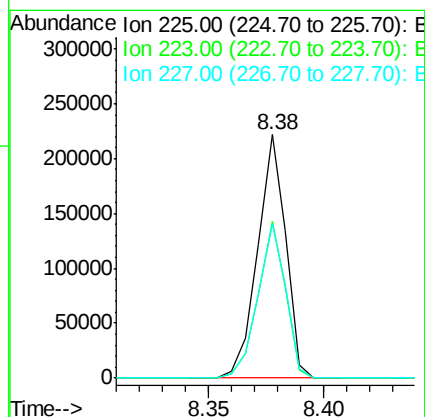
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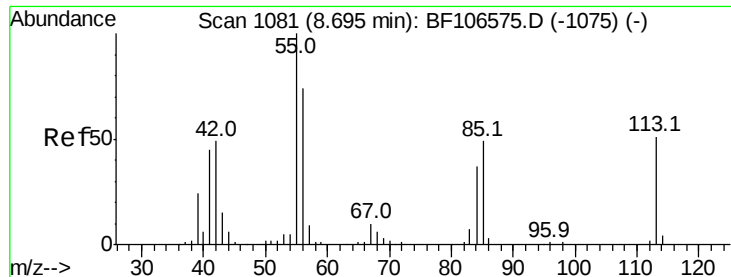
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#34
Hexachlorobutadiene
Concen: 39.037 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.4	50.6	76.0		
227	63.1	51.9	77.9		





#35

Caprolactam

Concen: 39.186 ng/mL

RT: 8.70 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Instrument :

BNA_F

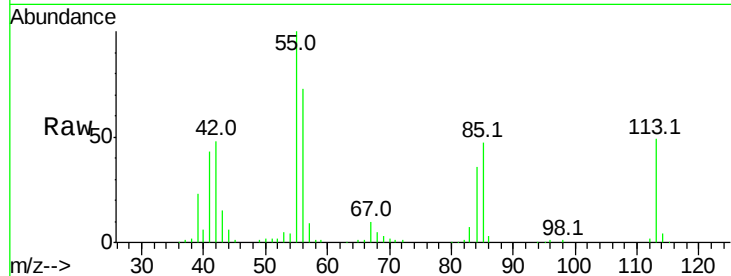
ClientSampleID :

SSTDCCC040

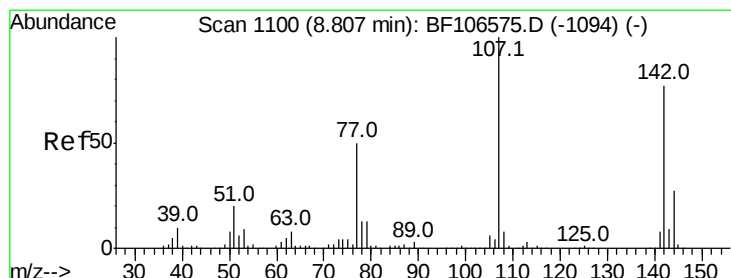
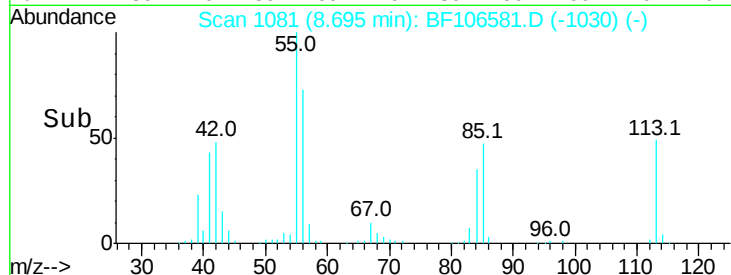
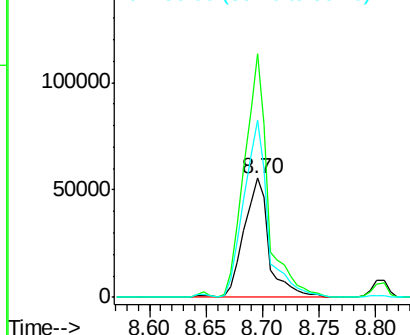
Tot Ion:113 Resp: 85961
 Ion Ratio Lower Upper
 113 100
 55 204.6 163.3 203.3#
 56 148.6 115.7 155.7

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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: 38.398 ng/mL

RT: 8.81 min Scan# 1100

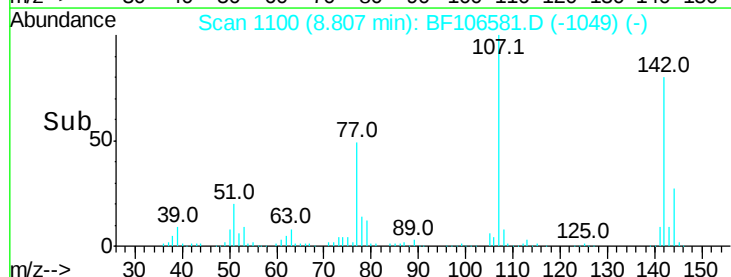
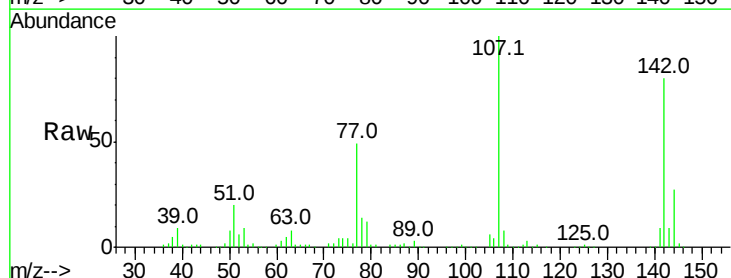
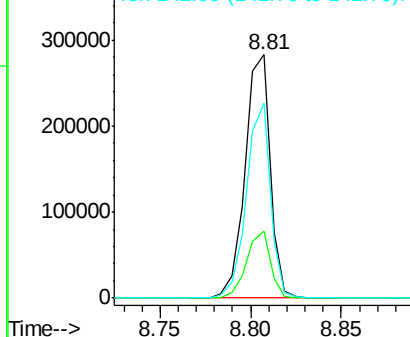
Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Tgt Ion:107 Resp: 271989
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.5 30.7
 142 79.8 62.0 93.0

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





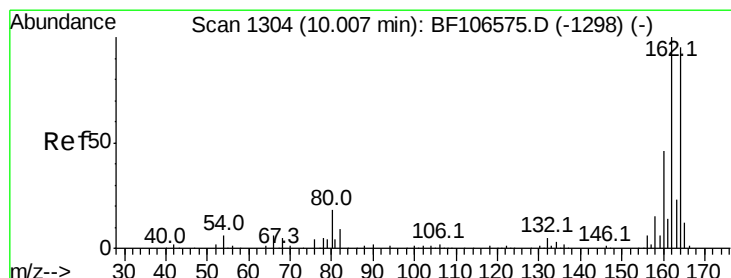
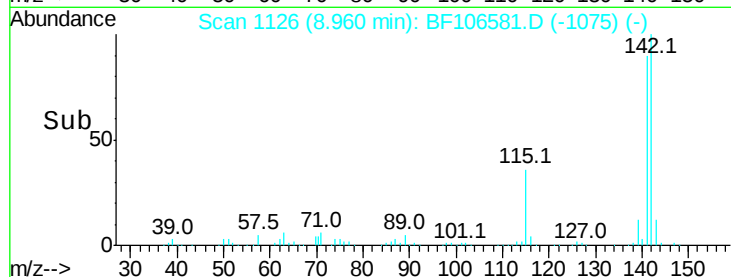
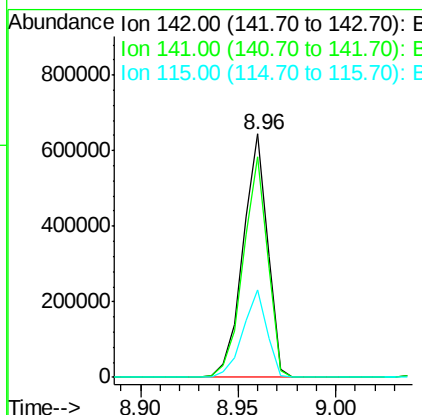
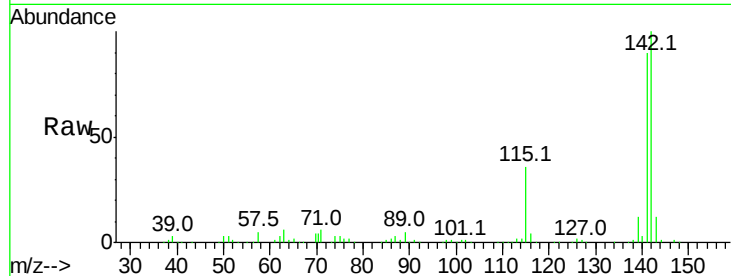
#37
2-Methylnaphthalene
Concen: 37.802 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.8	106.2
115	35.9	26.1	39.1

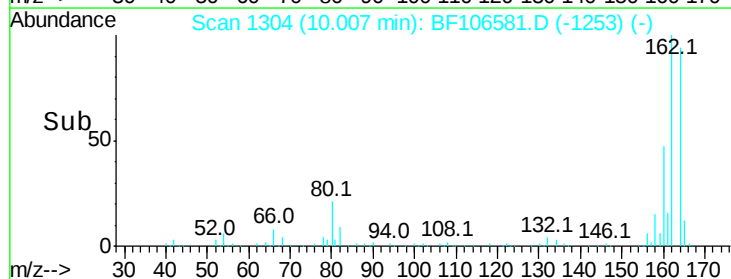
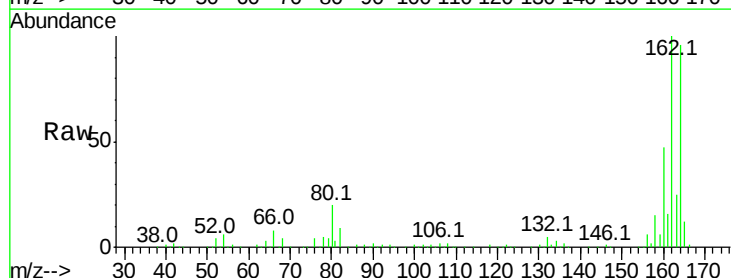
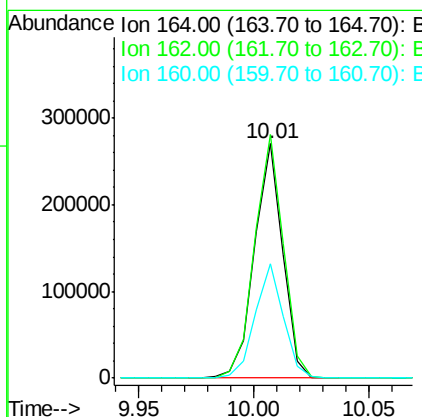
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	48.8	38.3	57.5





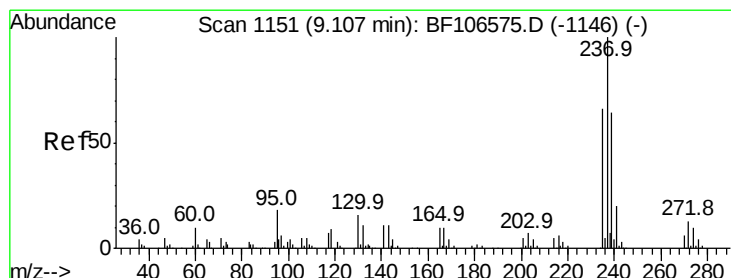
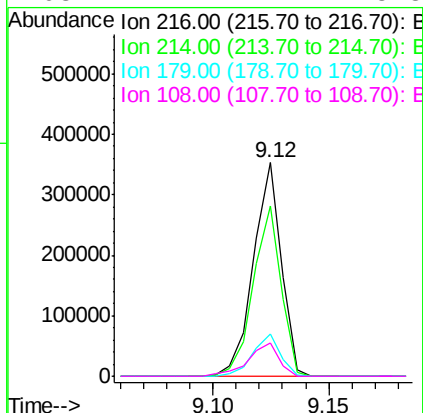
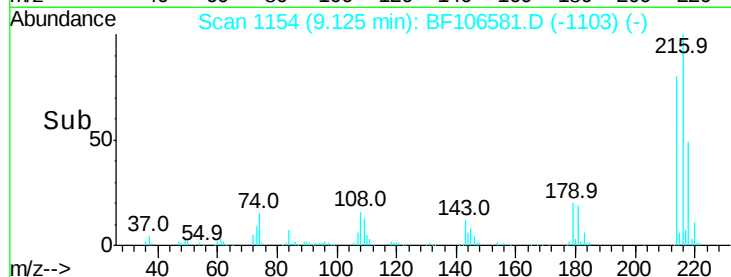
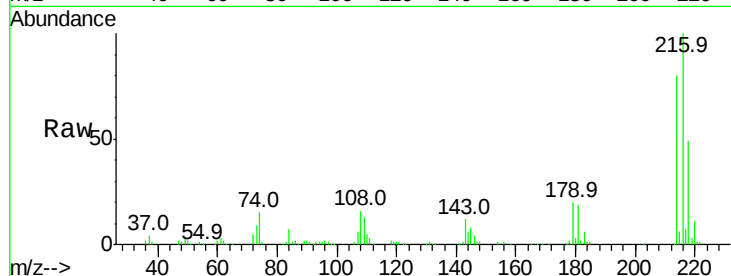
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.295 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	298296		
214	79.9	63.0	94.4	
179	19.8	18.1	27.1	
108	17.4	17.2	25.8	

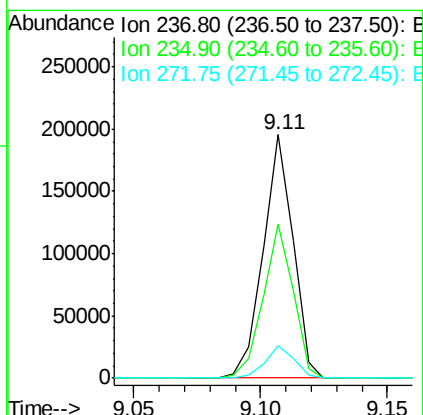
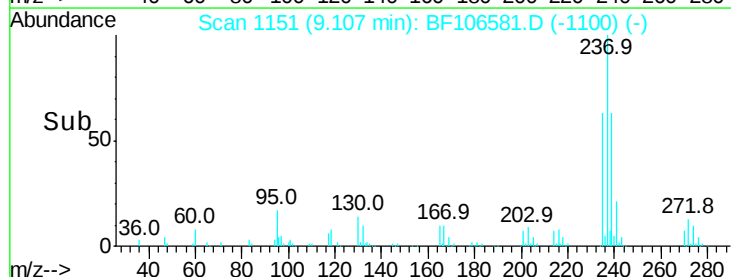
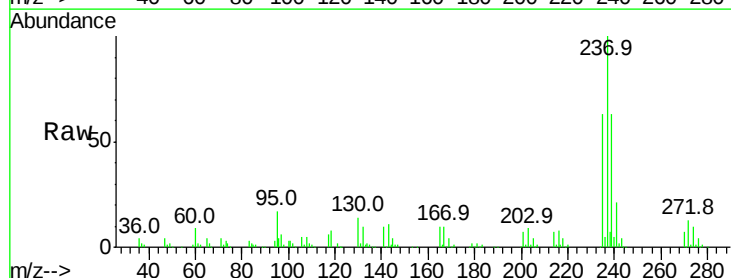
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#40
 Hexachlorocyclopentadiene
 Concen: 39.886 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	159852		
235	63.1	44.8	84.8	
272	13.3	0.0	33.3	





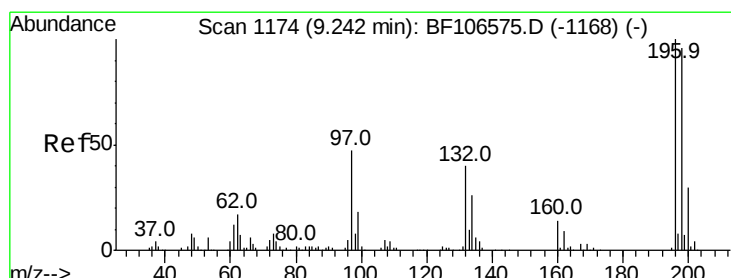
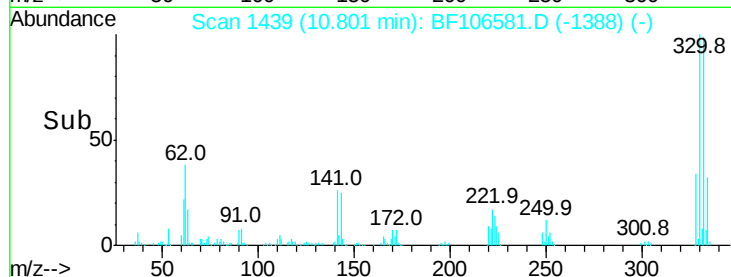
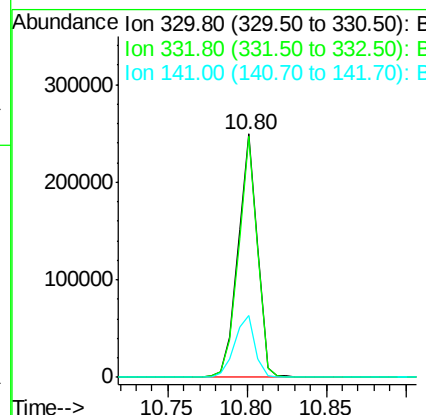
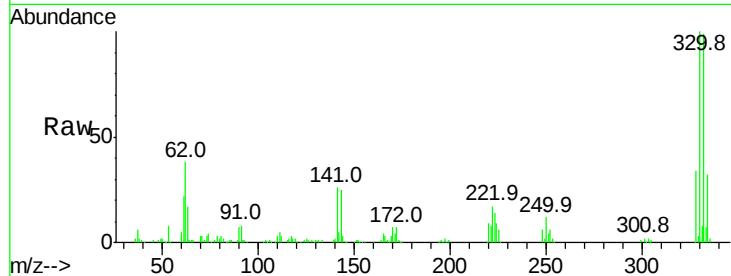
#41
 2,4,6-Tribromophenol
 Concen: 78.548 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	210575		
332	97.3	77.0	115.6	
141	26.8	29.9	44.9#	

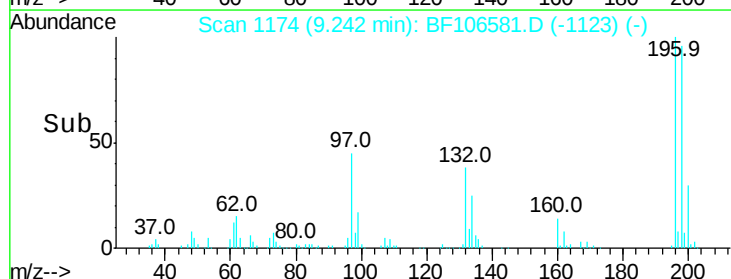
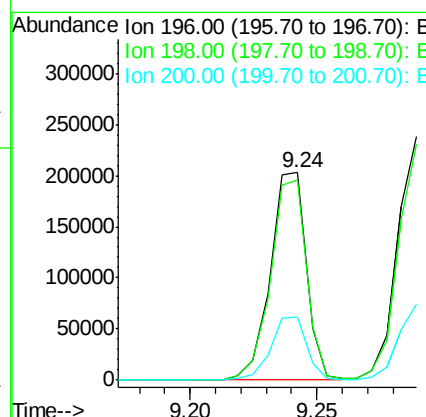
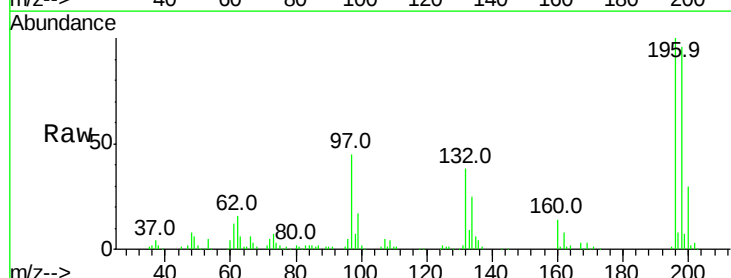
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#42
 2,4,6-Trichlorophenol
 Concen: 38.671 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	200230		
198	96.4	75.7	113.5	
200	30.3	24.5	36.7	





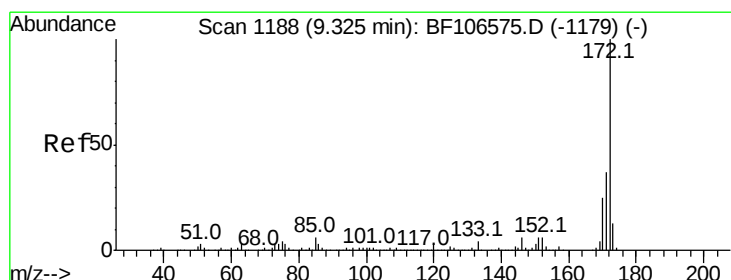
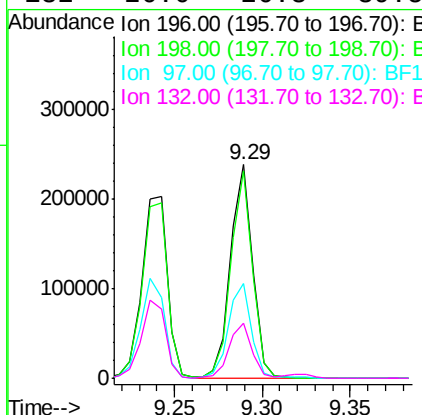
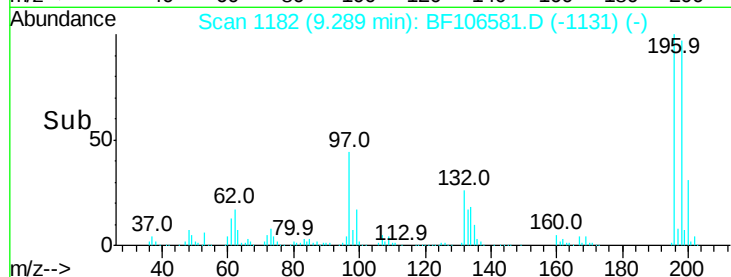
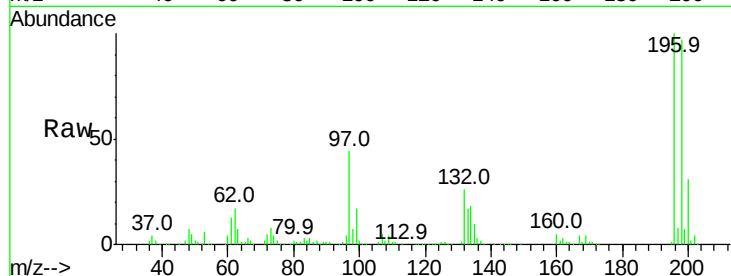
#43
 2,4,5-Trichlorophenol
 Concen: 39.245 ng/ml
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	212039		
198	97.1	74.6	112.0	
97	44.4	42.9	64.3	
132	26.0	26.3	39.5	

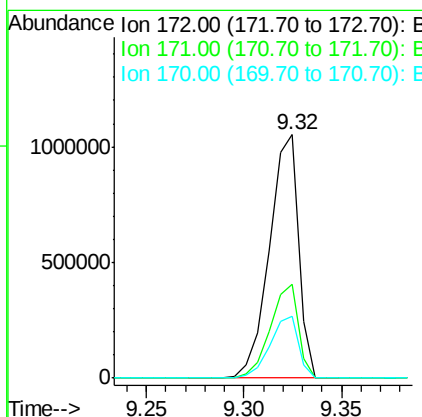
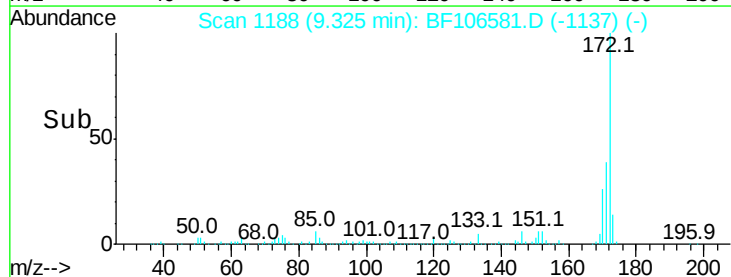
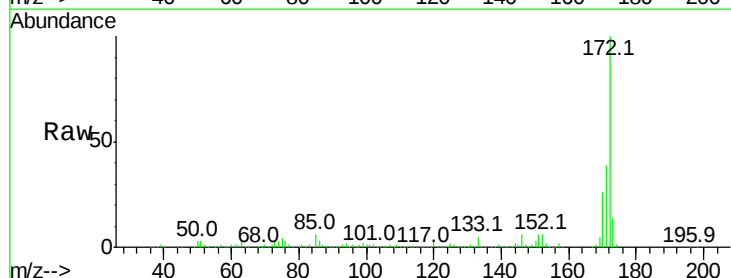
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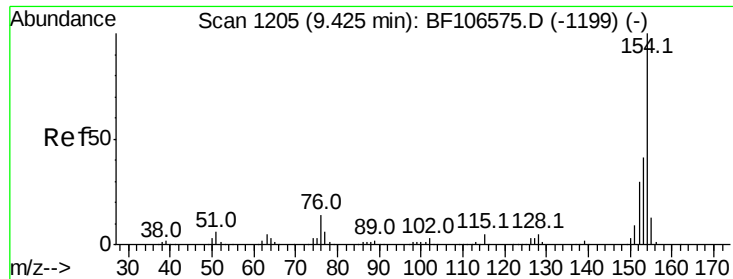
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 78.701 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1090412		
171	38.7	29.7	44.5	
170	25.6	19.6	29.4	





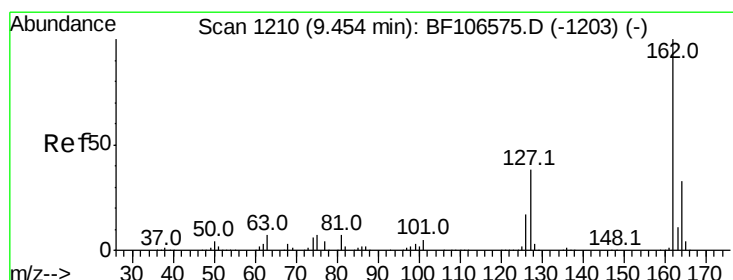
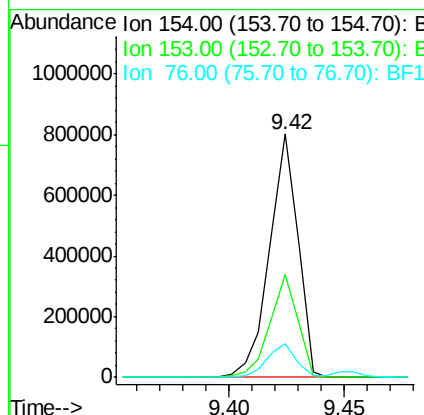
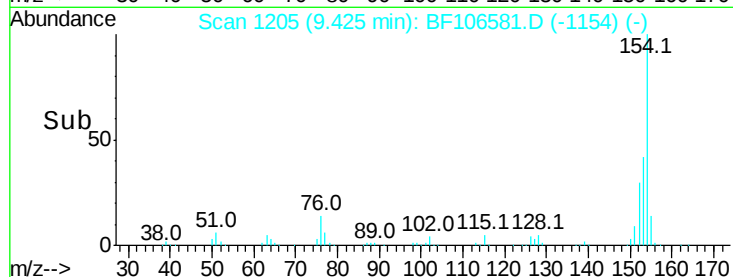
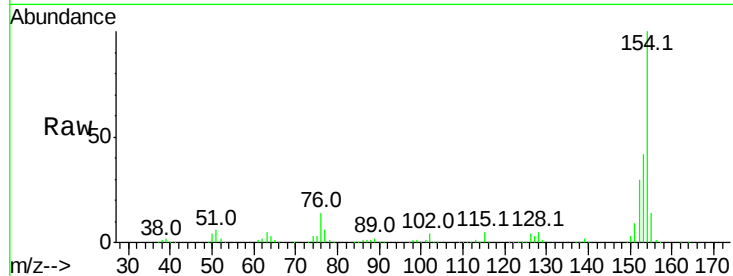
#45
 1,1'-Biphenyl
 Concen: 37.455 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.3	61.3
76	13.8	0.0	34.0

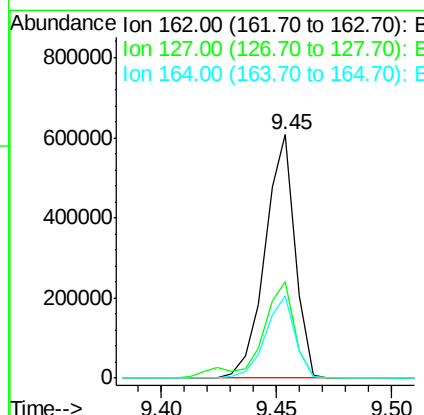
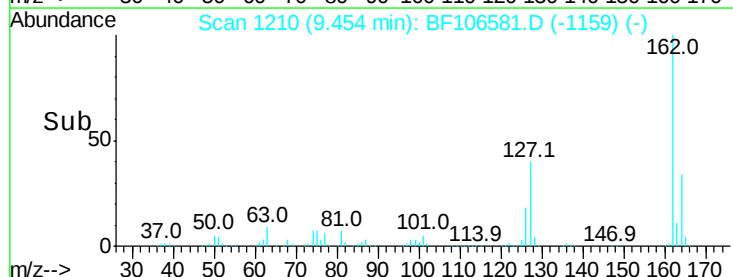
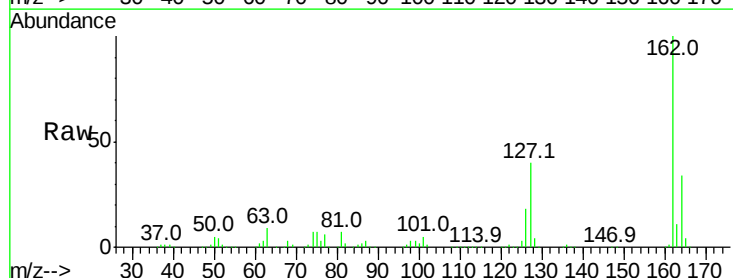
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 37.668 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	33.9	50.9
164	33.8	26.5	39.7





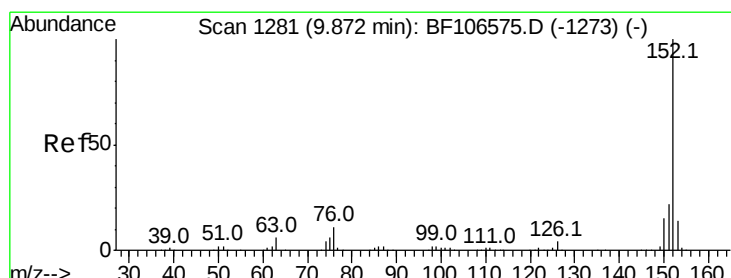
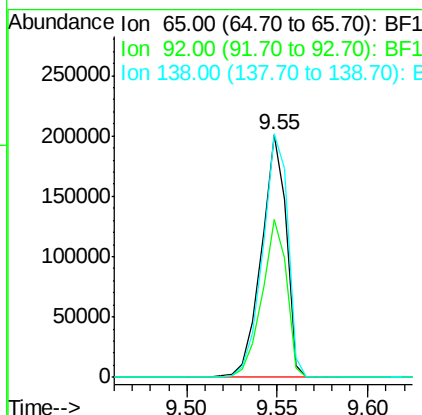
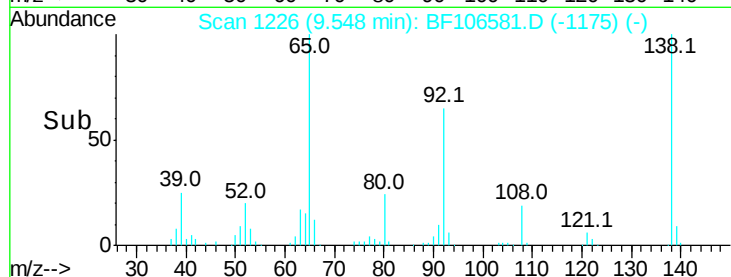
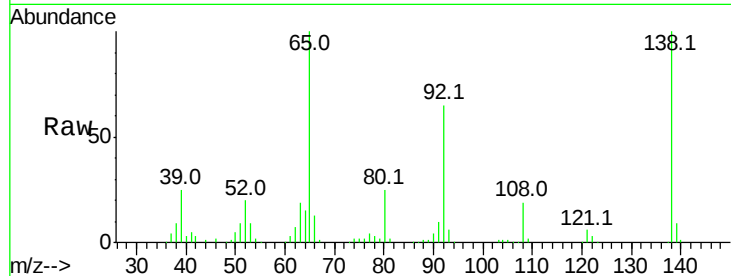
#47
2-Nitroaniline
Concen: 39.242 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.9	55.8	83.6
138	100.3	91.2	136.8

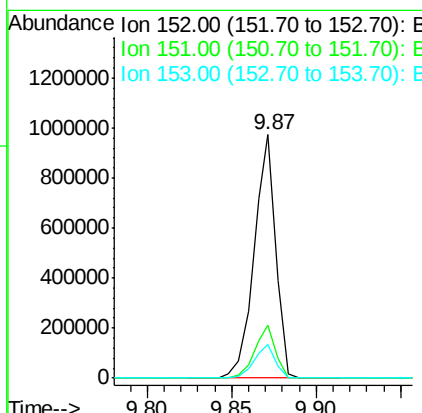
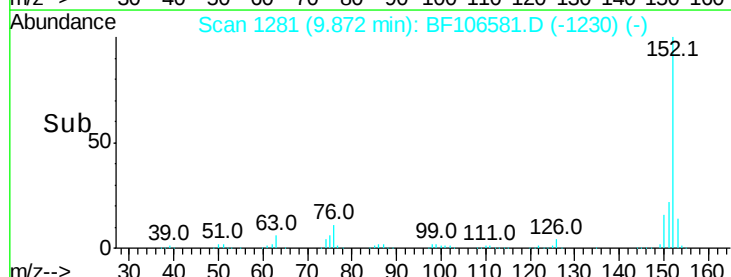
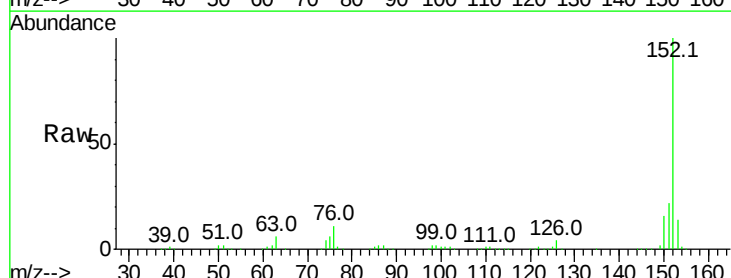
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#48
Acenaphthylene
Concen: 37.868 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.3	24.5
153	13.9	10.7	16.1





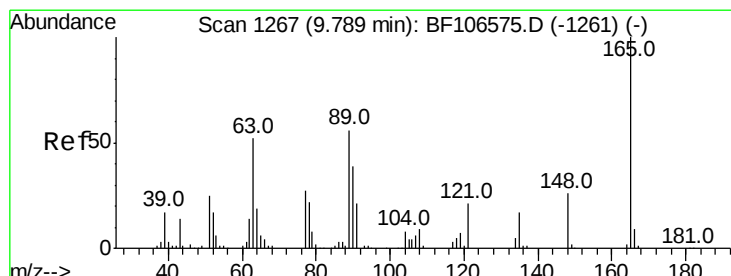
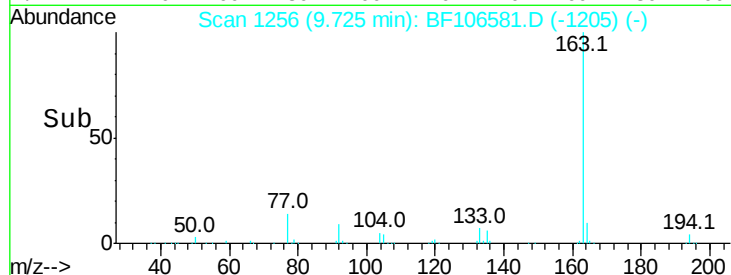
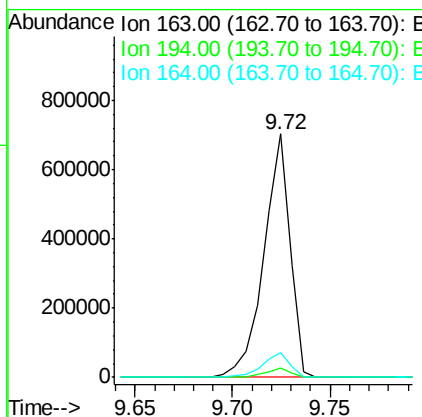
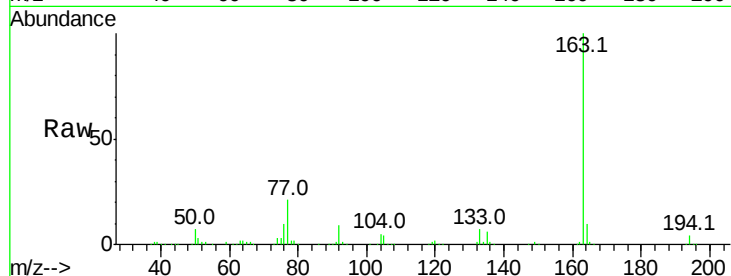
#49
Dimethylphthalate
Concen: 37.547 ng
RT: 9.72 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	10.4	8.2	12.2	

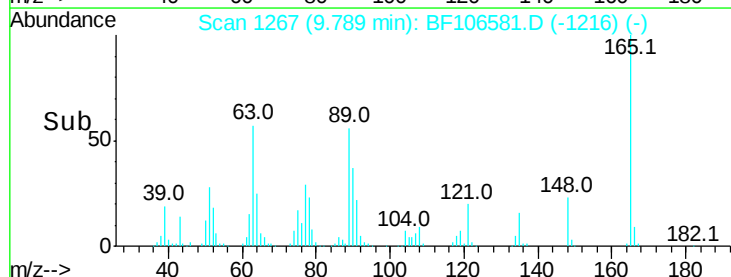
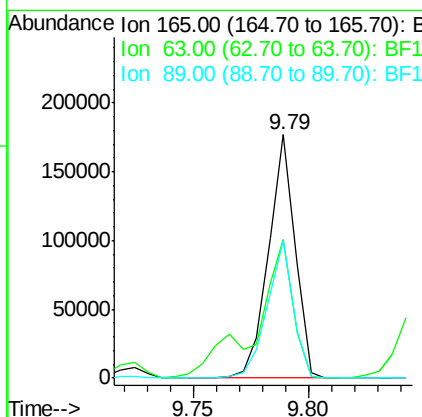
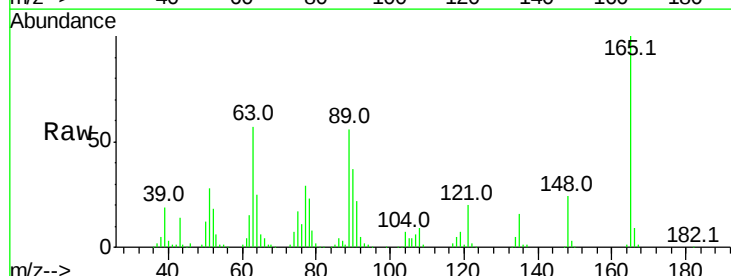
Manual Integrations
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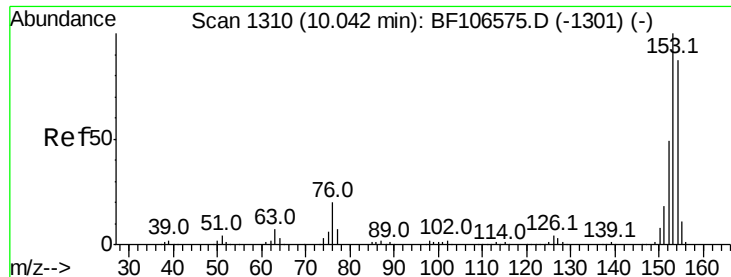
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#50
2,6-Dinitrotoluene
Concen: 38.407 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.7	44.7	67.1	
89	56.4	44.0	66.0	





#51

Acenaphthene

Concen: 36.213 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 522397

Ion Ratio Lower Upper

154 100

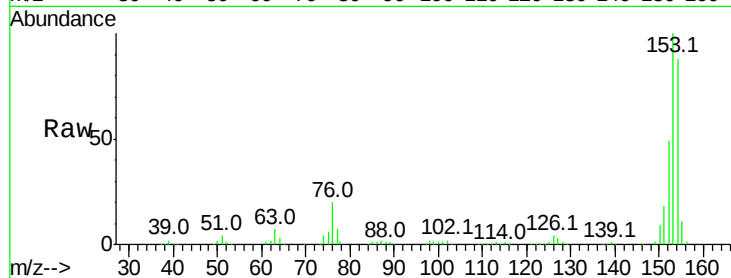
153 113.4 91.2 136.8

152 55.3 43.8 65.8

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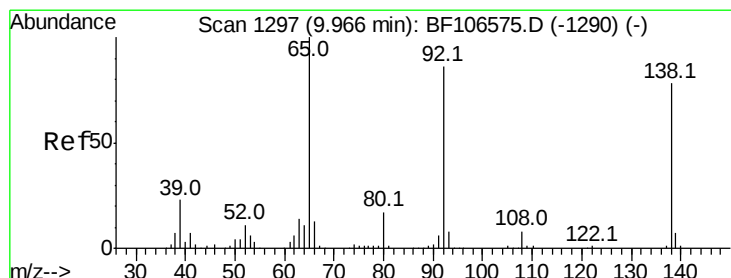
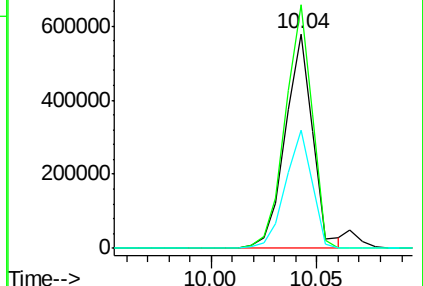
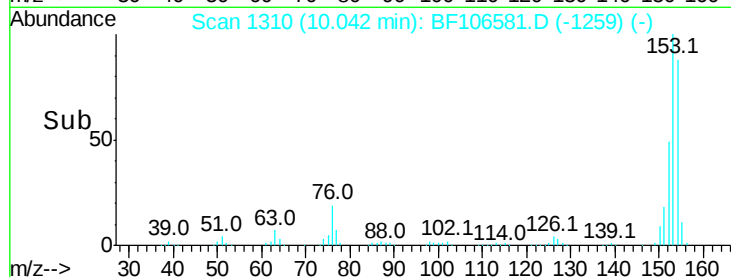
6/20/2018 4:58:21 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.681 ng

RT: 9.97 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

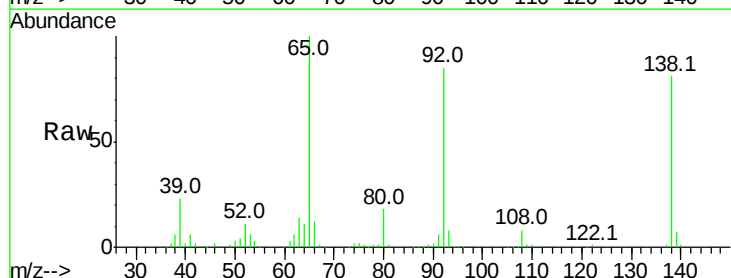
Tgt Ion:138 Resp: 167739

Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.0

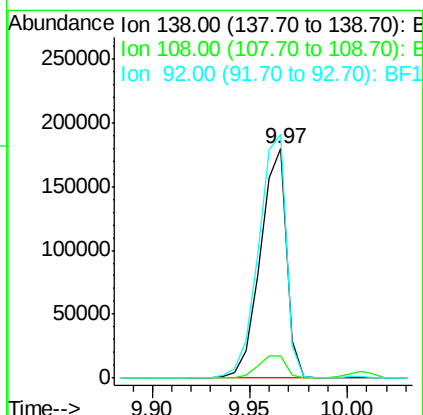
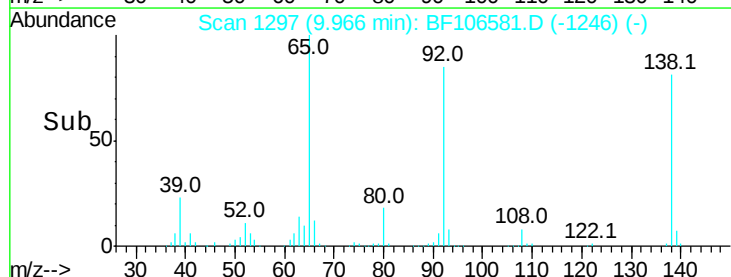
92 106.1 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





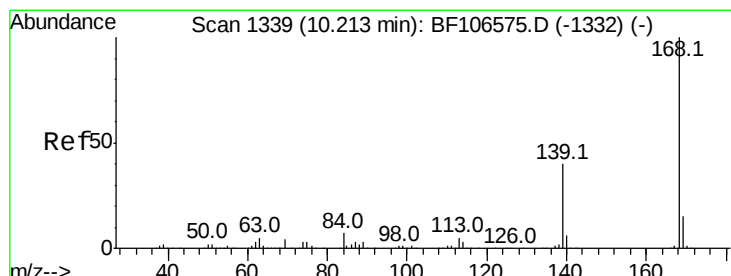
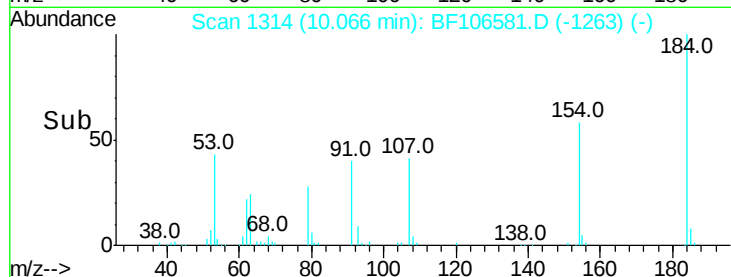
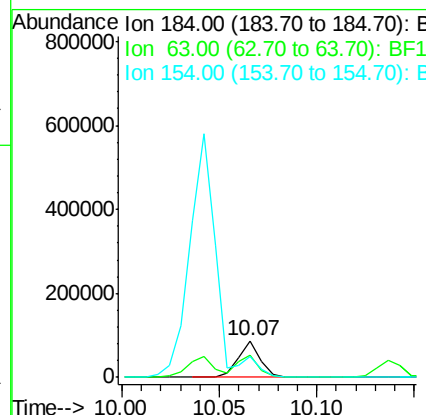
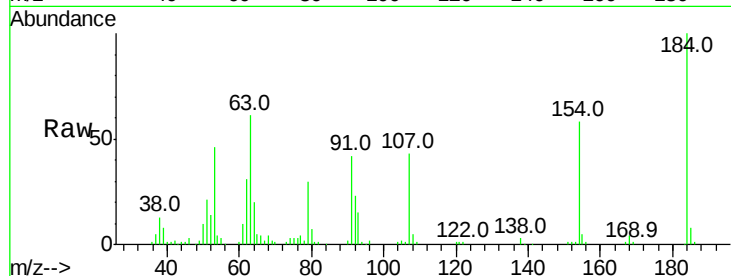
#53
 2,4-Dinitrophenol
 Concen: 38.990 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.4	54.2	81.2
154	58.2	184.0	276.0#

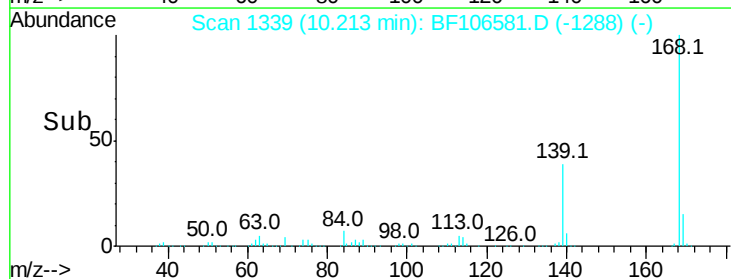
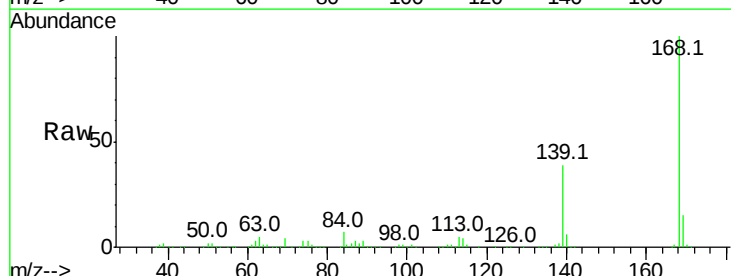
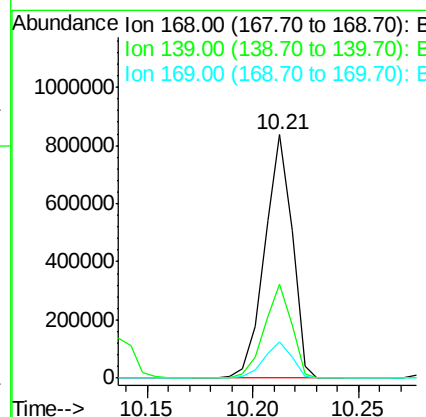
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#54
 Dibenzofuran
 Concen: 38.319 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	14.9	10.9	16.3





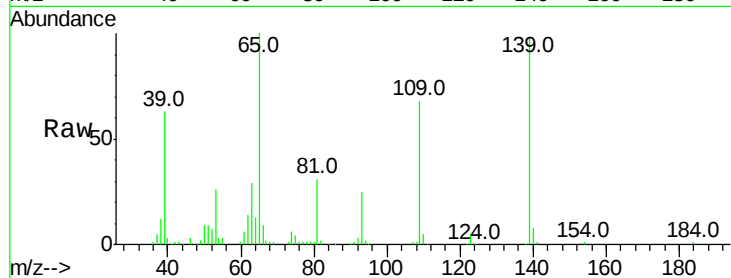
#55
4-Nitrophenol
Concen: 40.919 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.1	48.4	88.4
65	102.4	72.6	112.6

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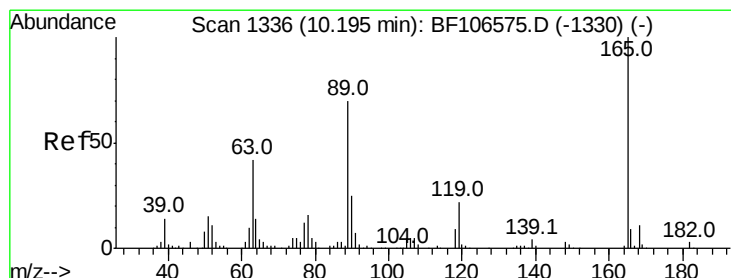
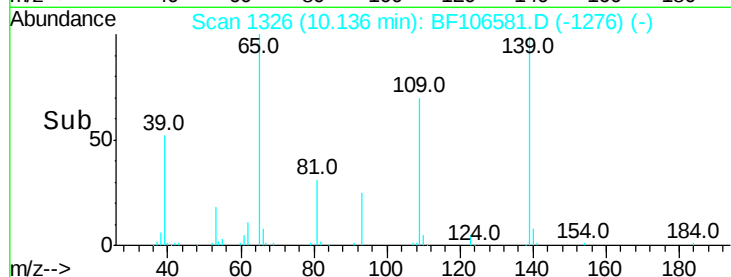
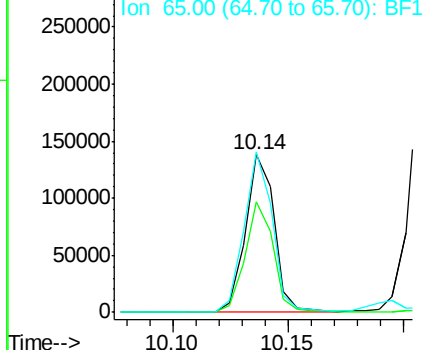


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 39.981 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.3	36.4	54.6
89	67.5	57.8	86.6
182	2.5	1.6	2.4#

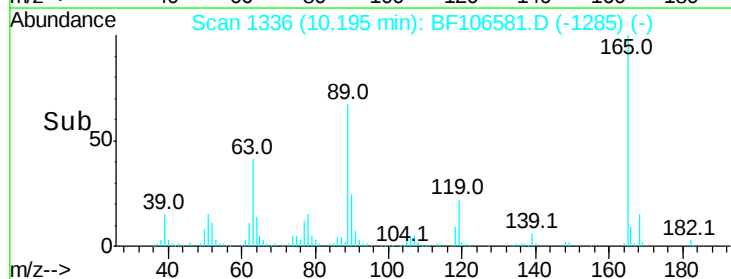
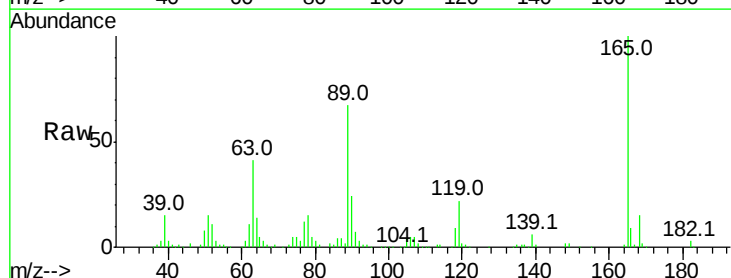
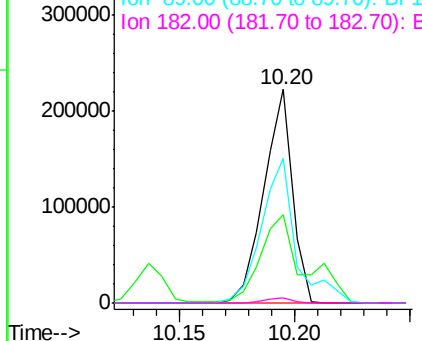
Abundance

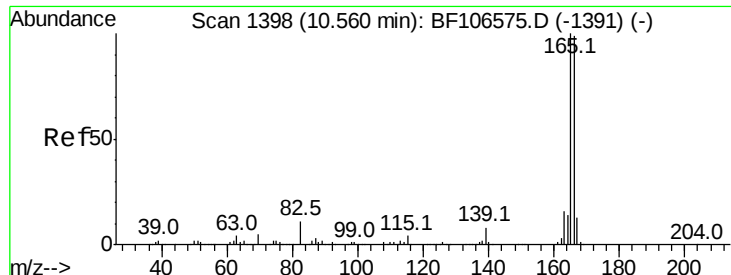
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.062 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Instrument :

BNA_F

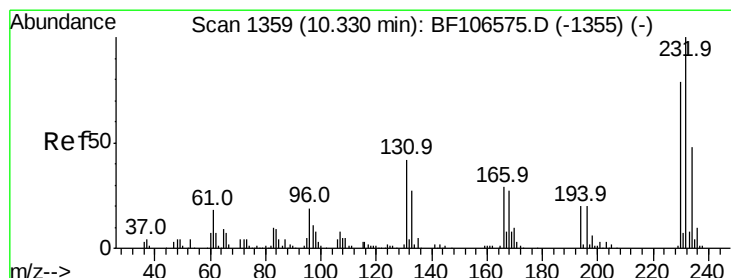
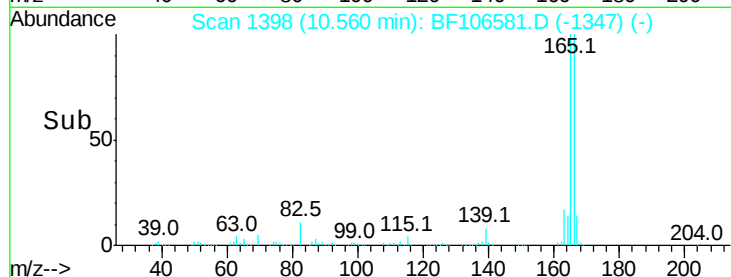
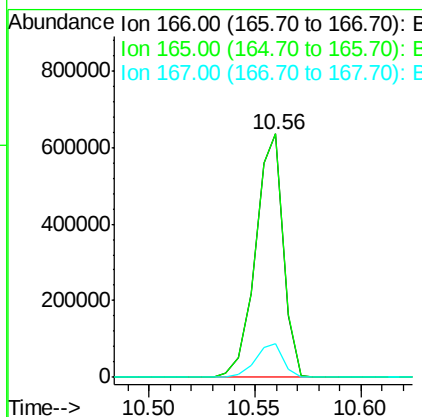
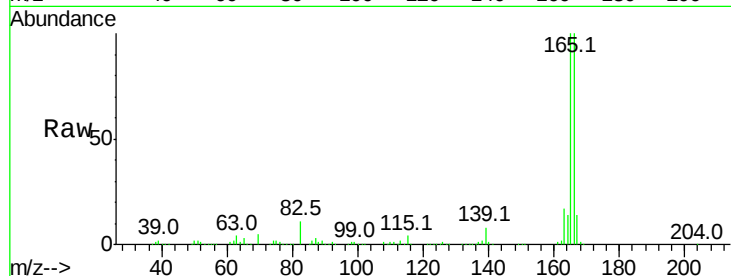
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	580941
Ion Ratio	Lower	Upper	
166	100		
165	99.9	79.8	119.8
167	13.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.779 ng

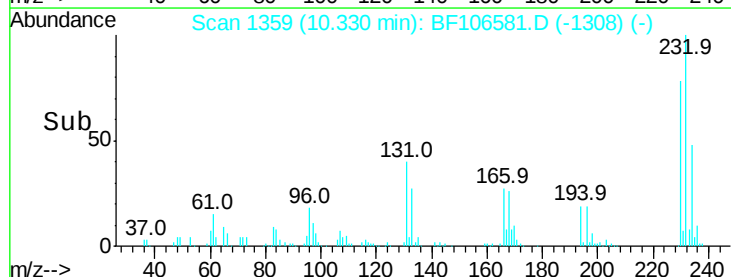
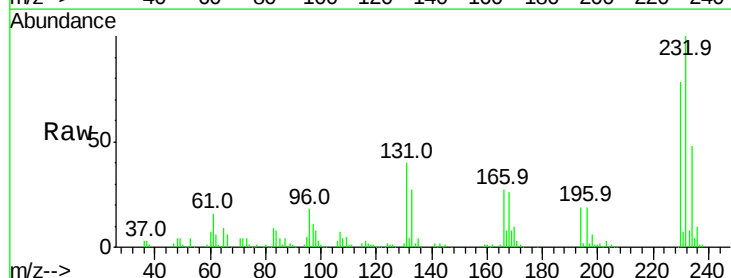
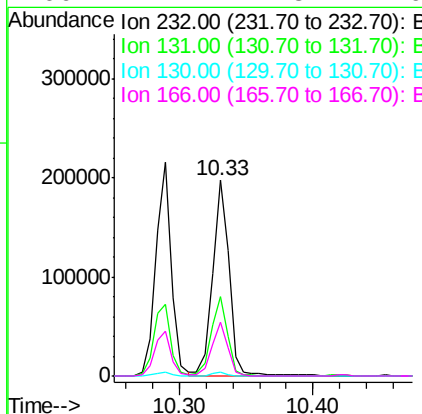
RT: 10.33 min Scan# 1359

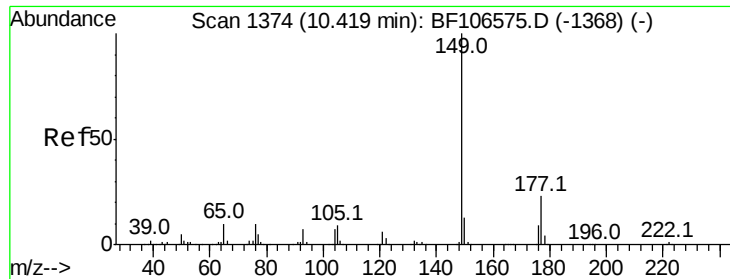
Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Tgt Ion:	232	Resp:	170844
Ion Ratio	Lower	Upper	
232	100		
131	39.7	43.8	65.8#
130	1.8	2.1	3.1#
166	27.1	27.8	41.6#





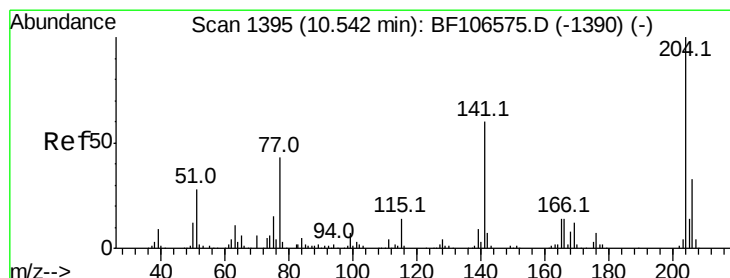
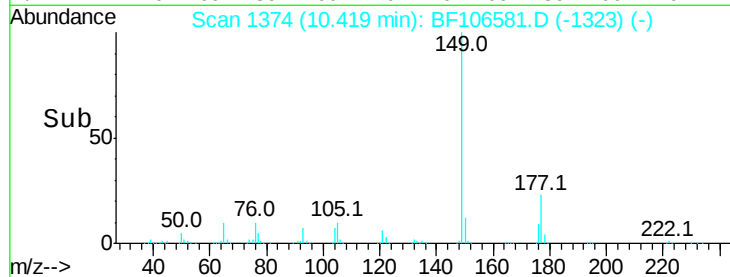
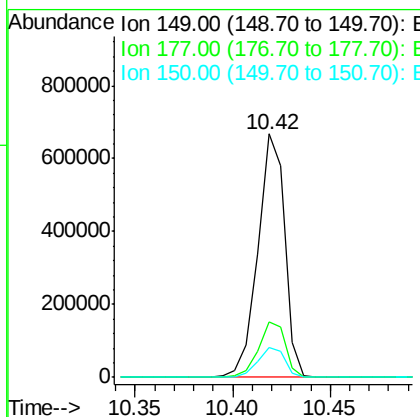
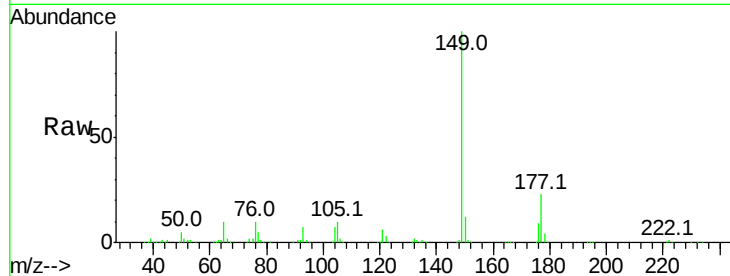
#59
Diethylphthalate
Concen: 37.970 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	16.1	24.1
150	12.4	10.1	15.1

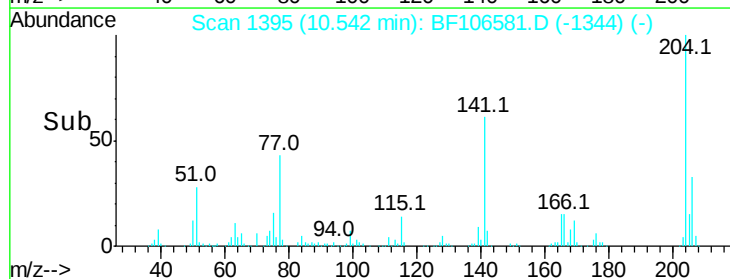
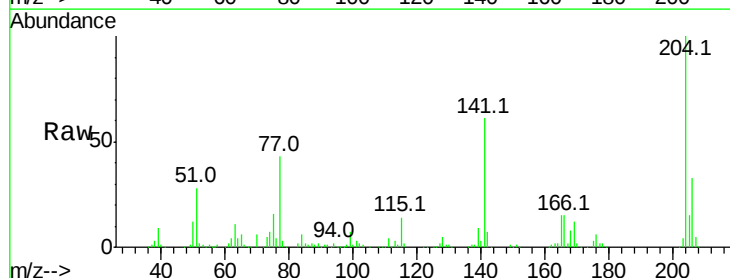
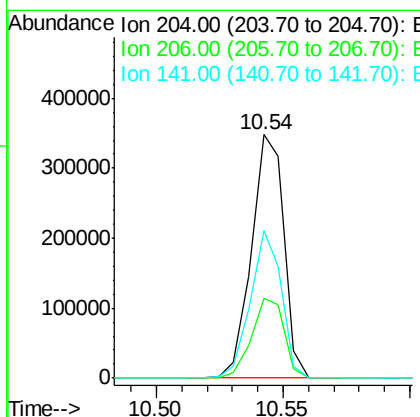
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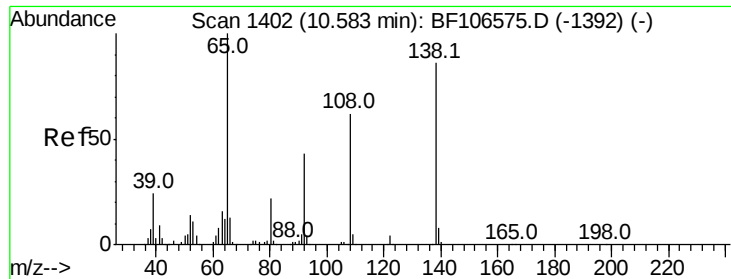
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.645 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	60.8	54.6	81.8





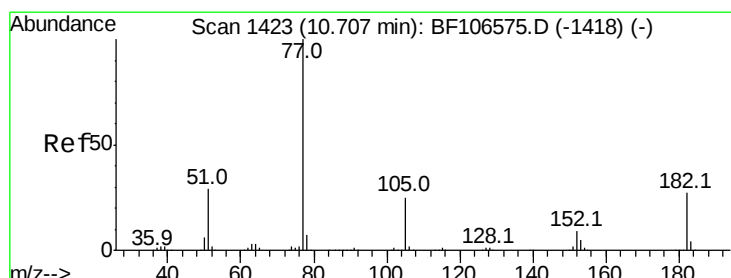
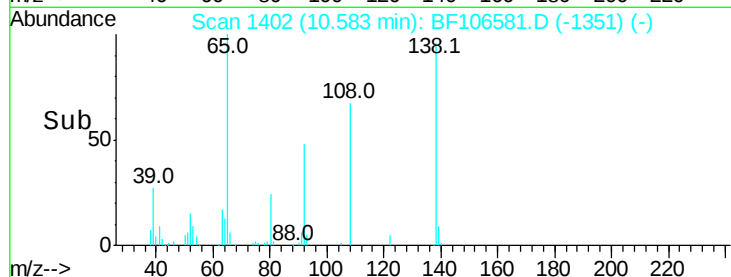
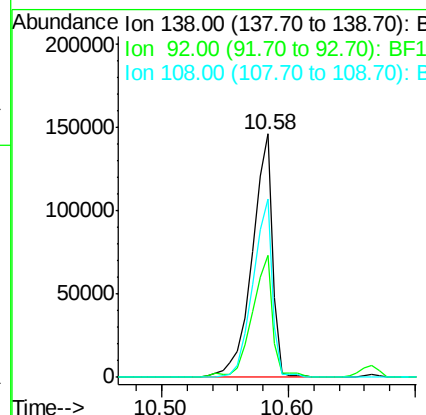
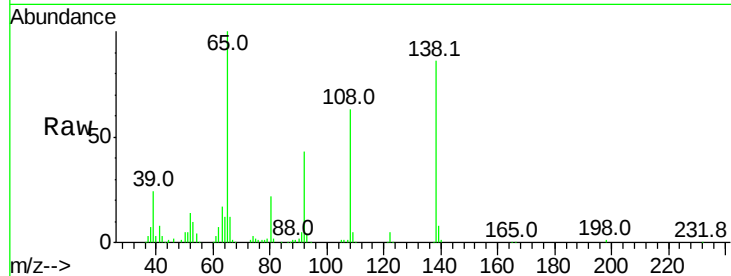
#61
4-Nitroaniline
Concen: 39.143 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.9	30.2	70.2
108	73.4	52.5	92.5

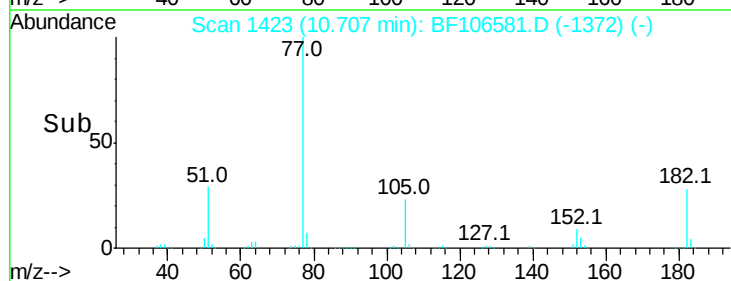
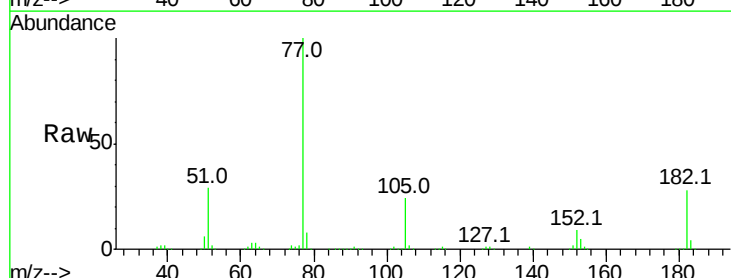
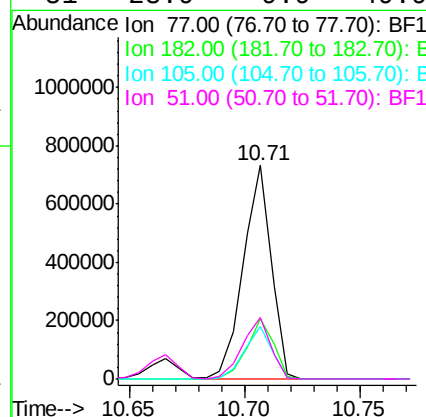
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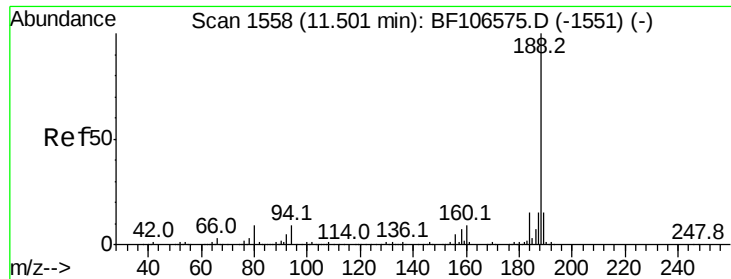
Sohil
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#62
Azobenzene
Concen: 37.760 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	1.7	41.7
105	24.4	3.0	43.0
51	28.9	9.9	49.9





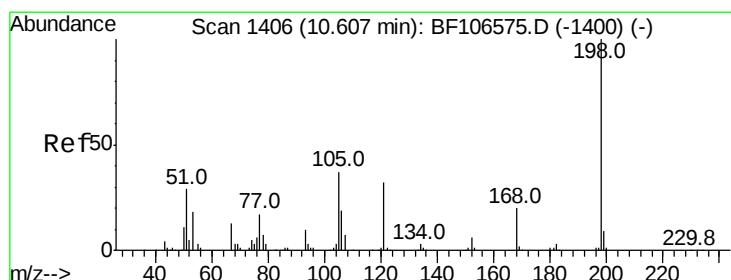
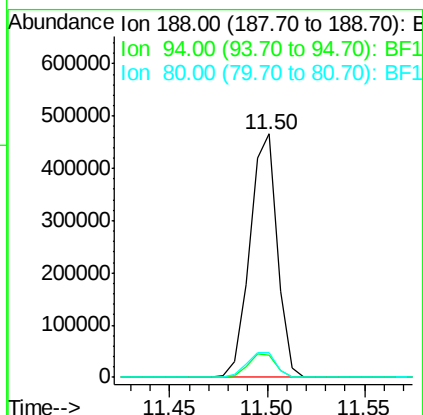
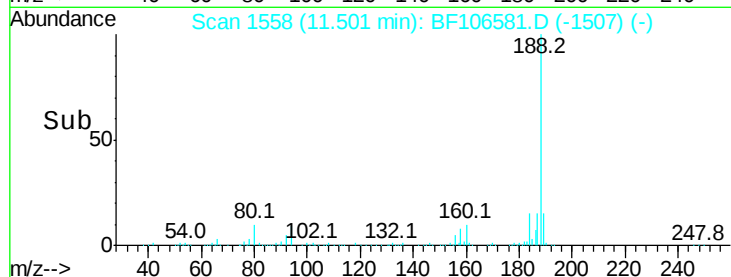
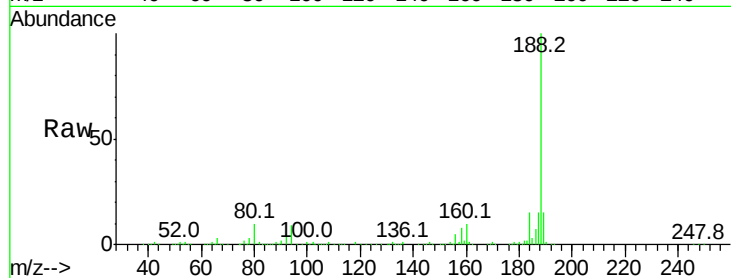
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.1	8.5	12.7
80	9.9	9.2	13.8

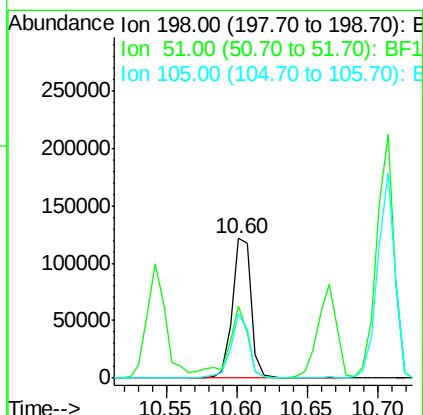
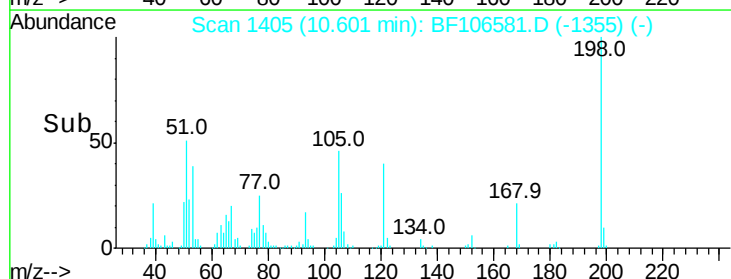
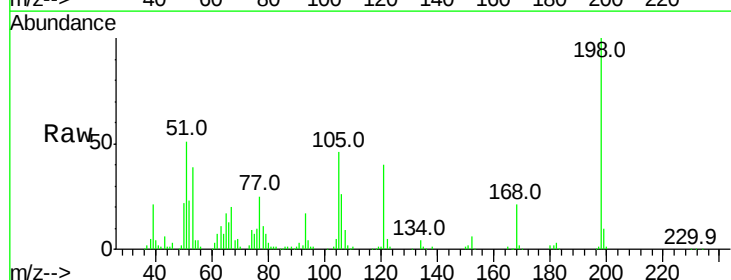
Manual Integrations
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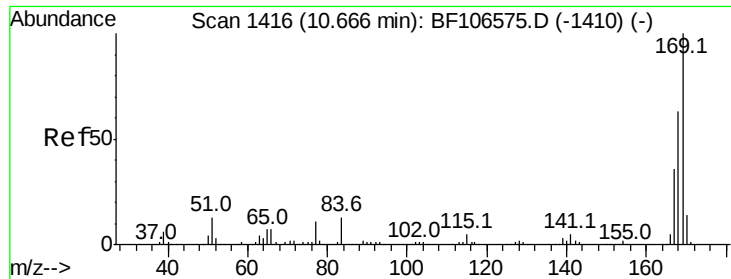
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.405 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	51.3	37.7	77.7
105	46.2	36.3	76.3





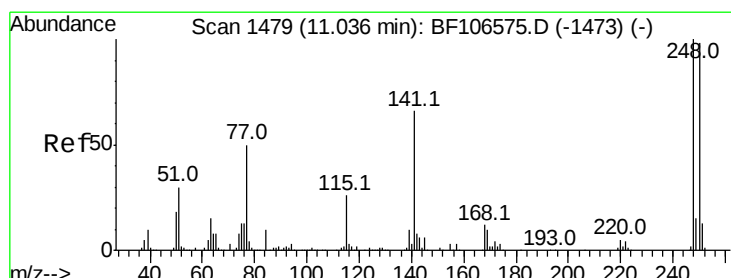
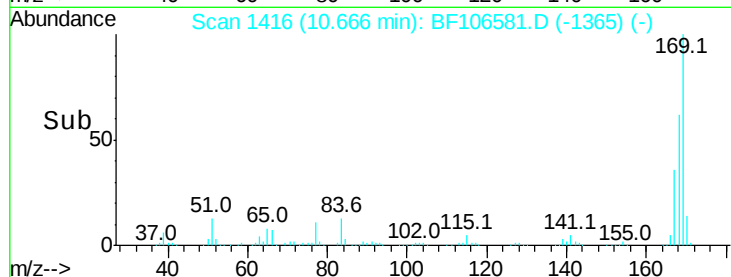
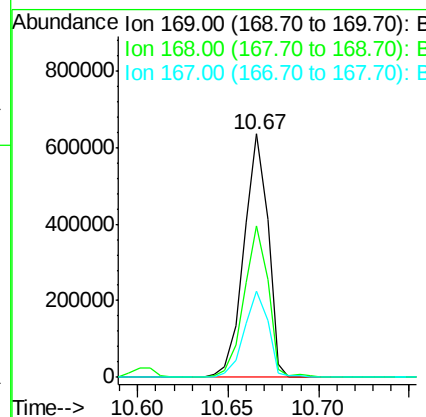
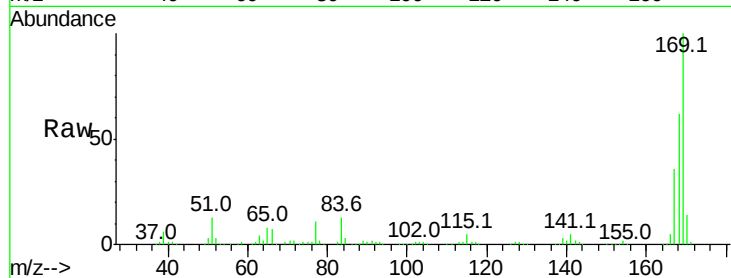
#65
 n-Nitrosodiphenylamine
 Concen: 38.570 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	62.2	54.4	81.6
167	35.5	29.8	44.6

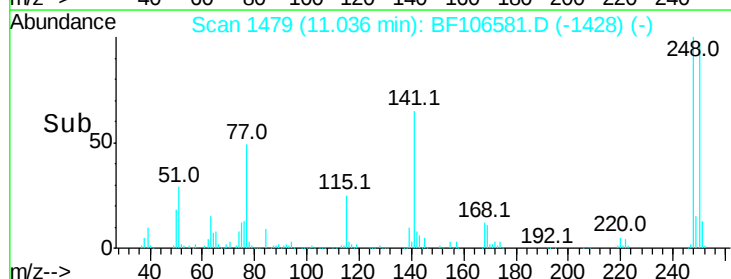
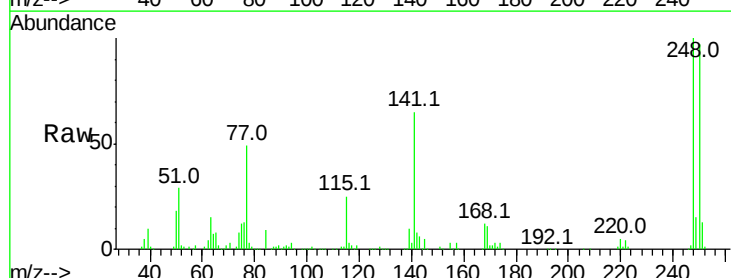
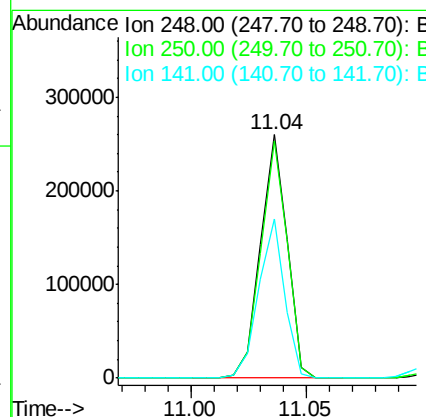
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#66
 4-Bromophenyl-phenylether
 Concen: 38.825 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.9	115.3
141	65.4	74.4	111.6#





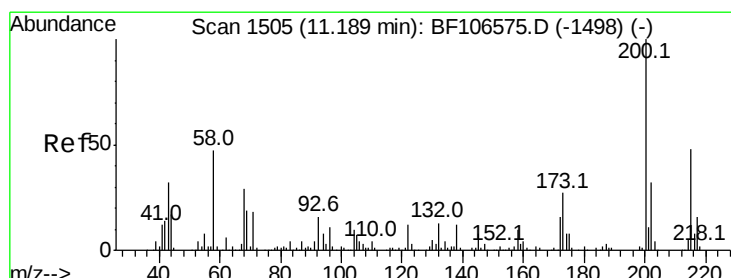
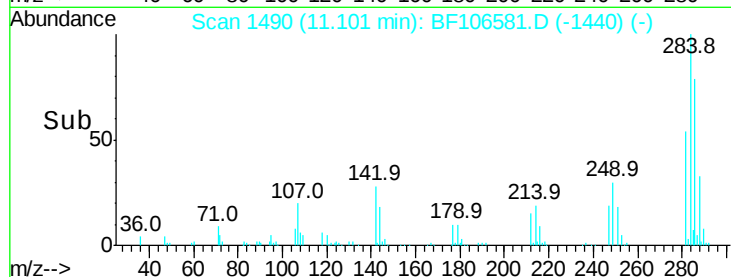
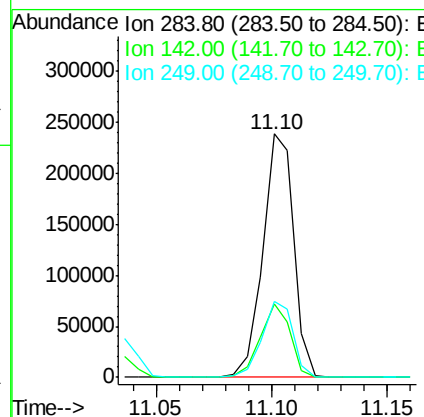
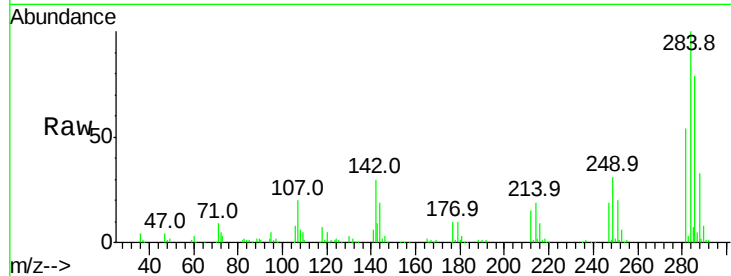
#67
Hexachlorobenzene
Concen: 39.209 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.1	34.6	52.0	
249	31.2	24.8	37.2	

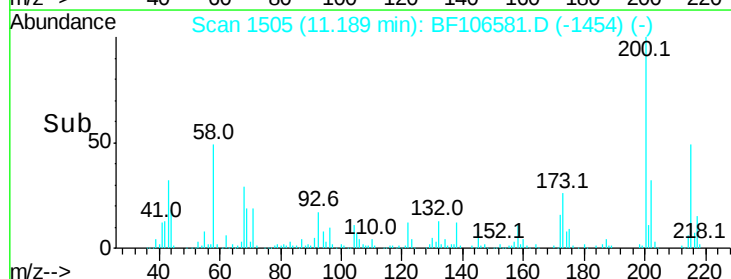
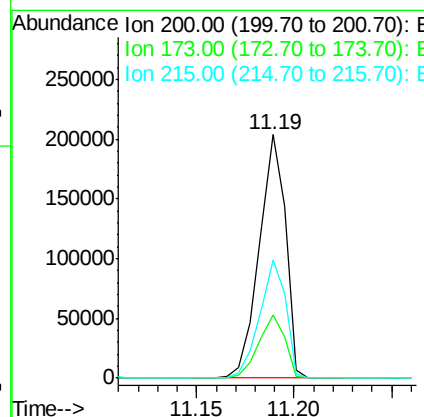
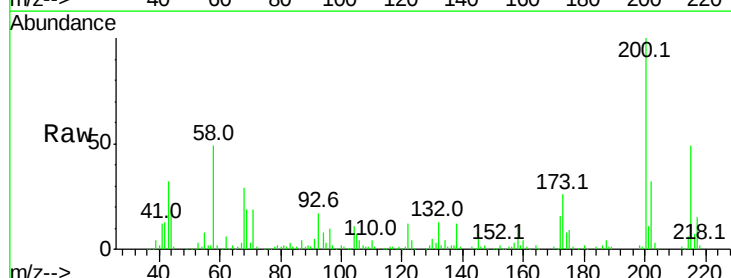
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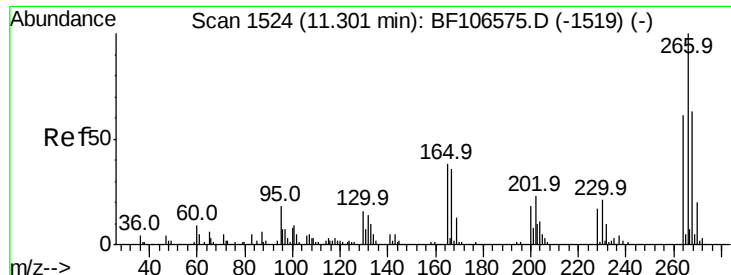
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#68
Atrazine
Concen: 39.432 ng
RT: 11.19 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.2	8.6	48.6	
215	48.7	25.1	65.1	





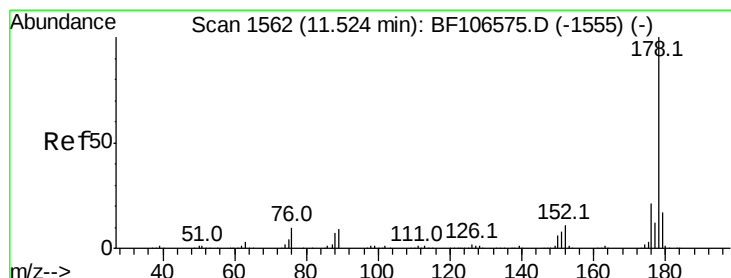
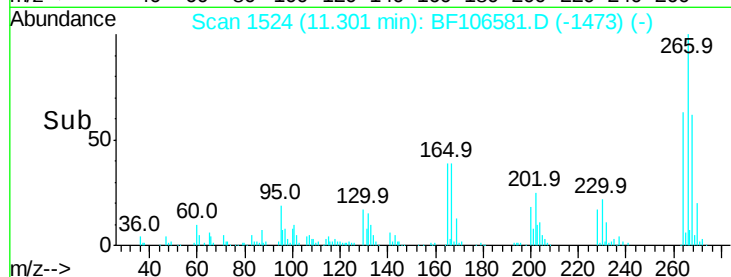
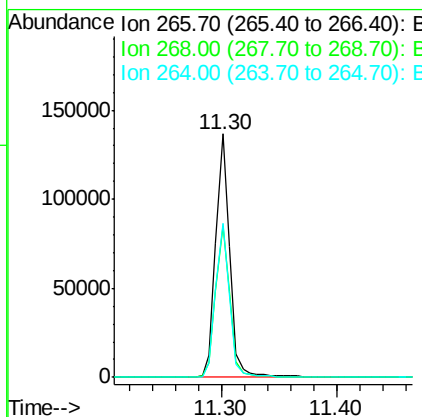
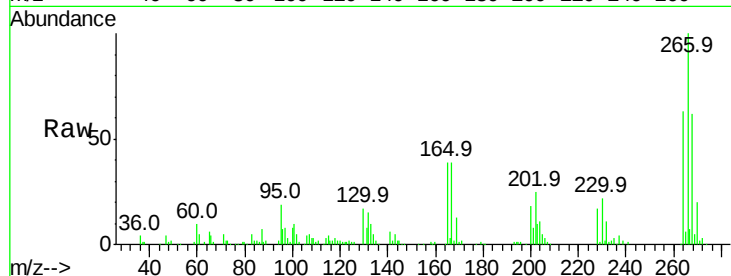
#69
 Pentachlorophenol
 Concen: 41.129 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	115990		
268	62.5	51.1	76.7	
264	63.1	49.5	74.3	

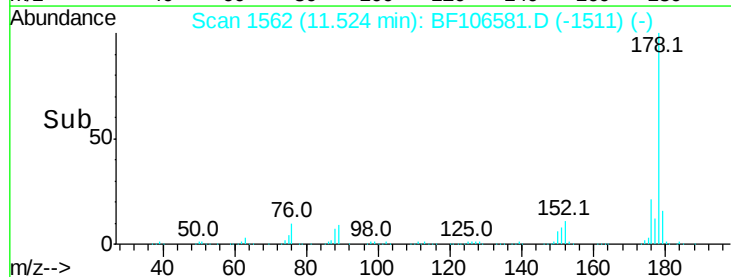
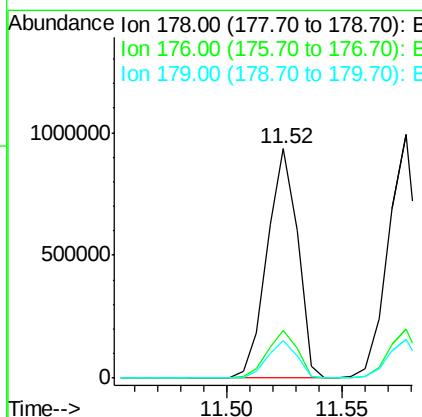
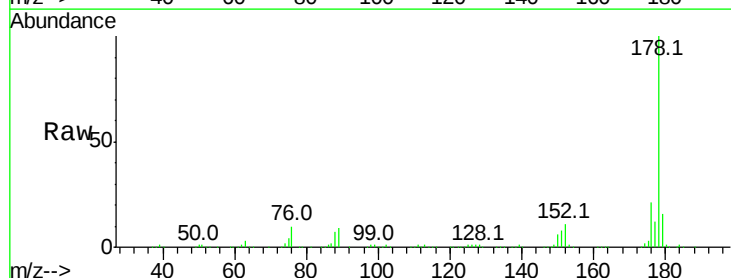
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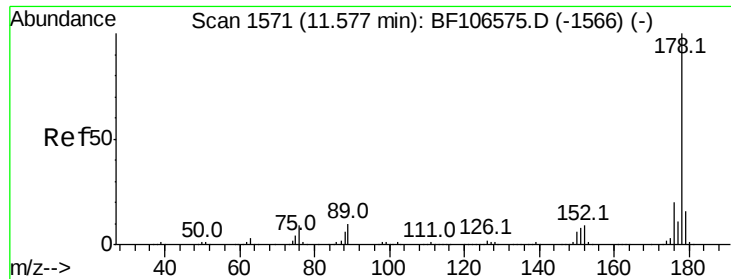
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#70
 Phenanthrene
 Concen: 39.347 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	858727		
176	20.6	15.8	23.8	
179	16.4	13.0	19.6	





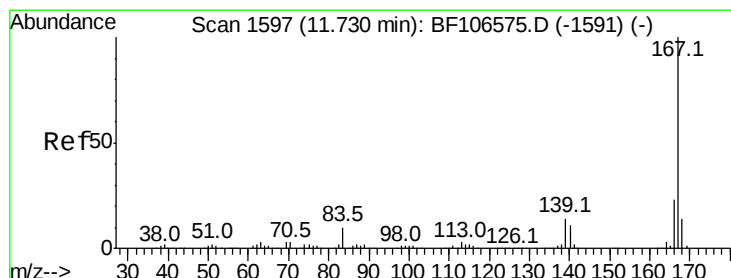
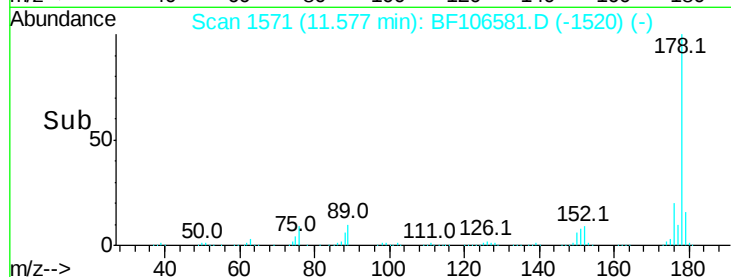
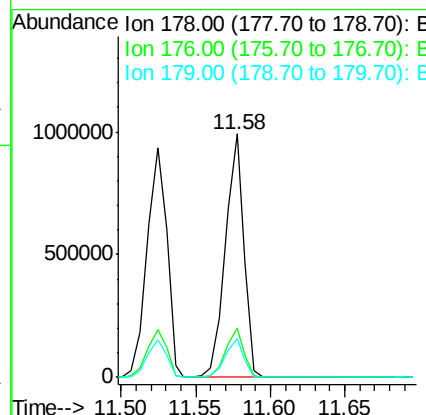
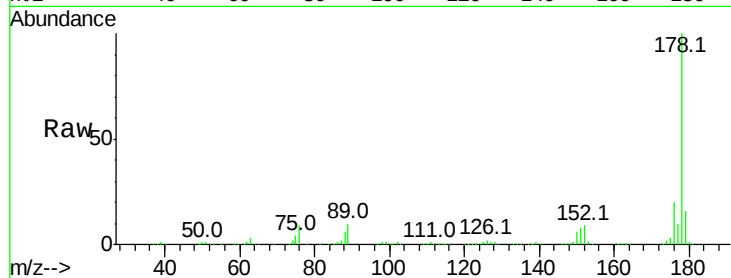
#71
 Anthracene
 Concen: 39.111 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	16.1	12.6	19.0

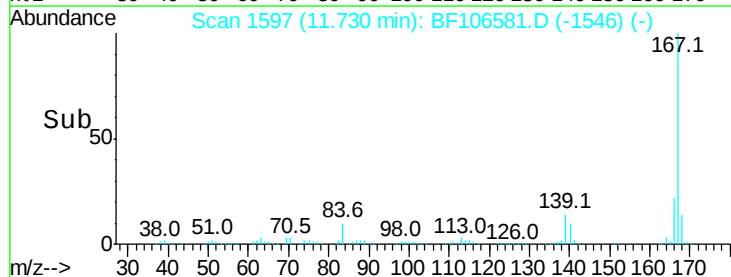
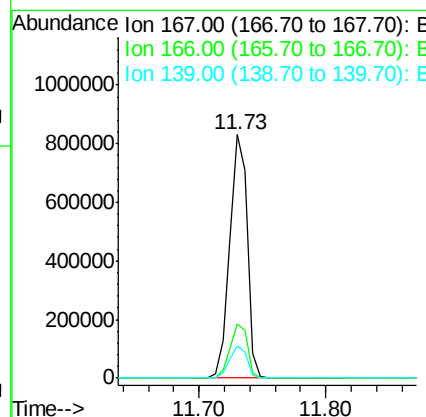
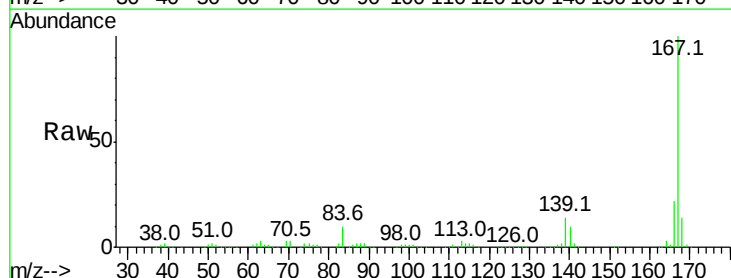
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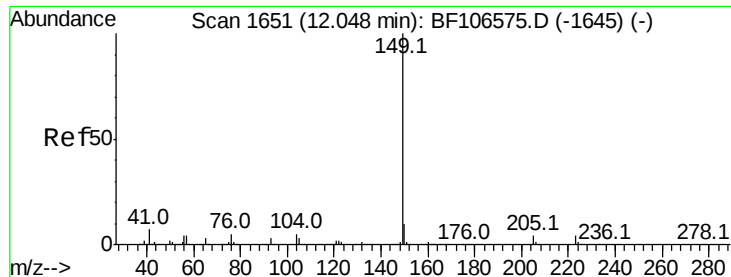
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#72
 Carbazole
 Concen: 38.019 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.5	10.9	16.3





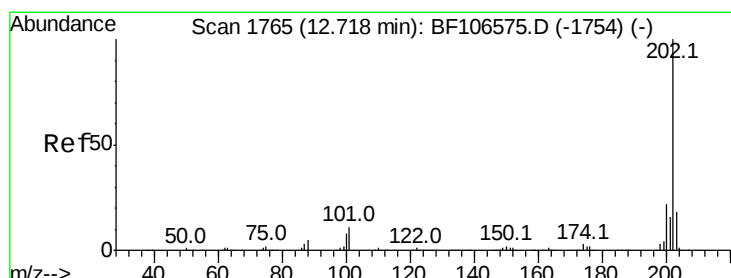
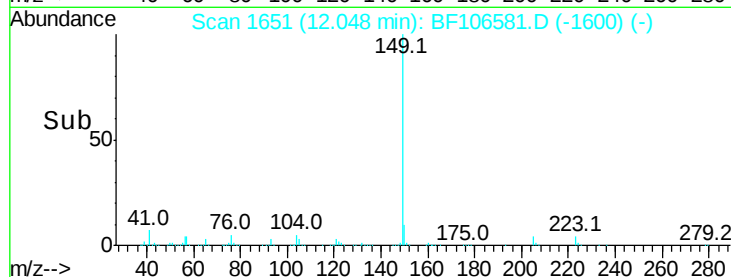
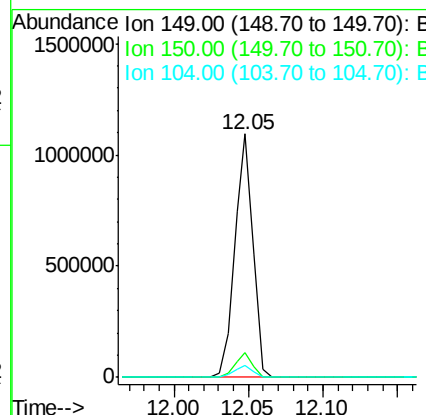
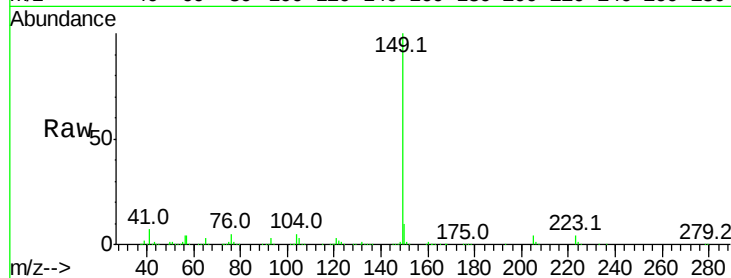
#73
Di-n-butylphthalate
Concen: 38.137 ng
RT: 12.05 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.1	3.8	5.8

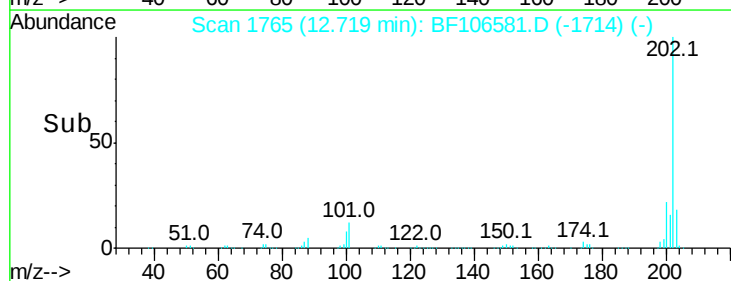
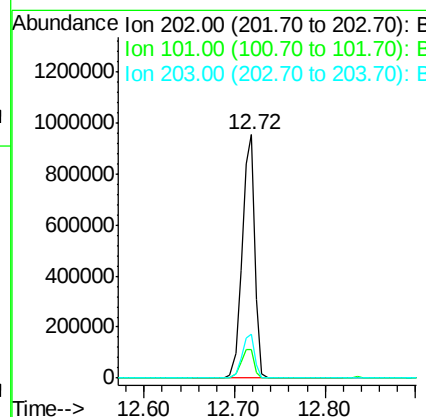
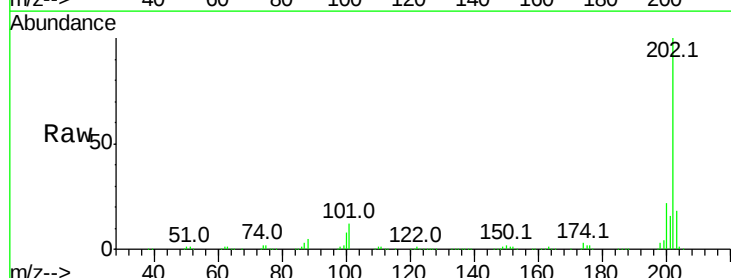
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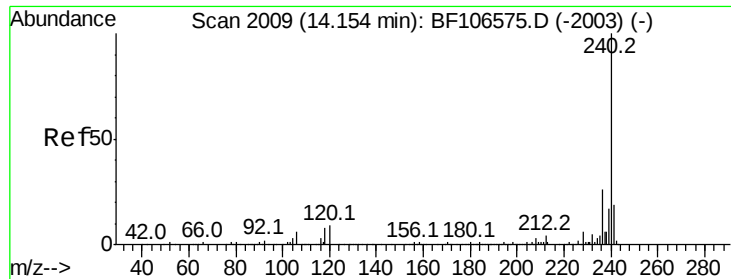
Sohil
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#74
Fluoranthene
Concen: 39.081 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	34.1
203	18.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Instrument :

BNA_F

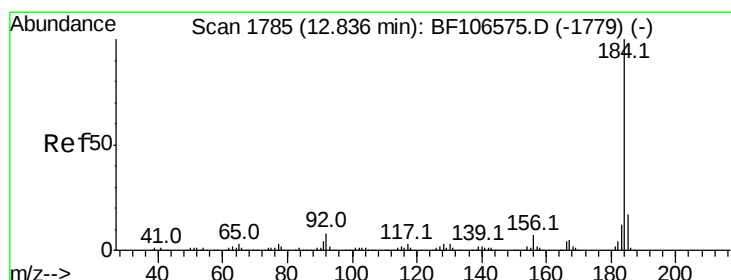
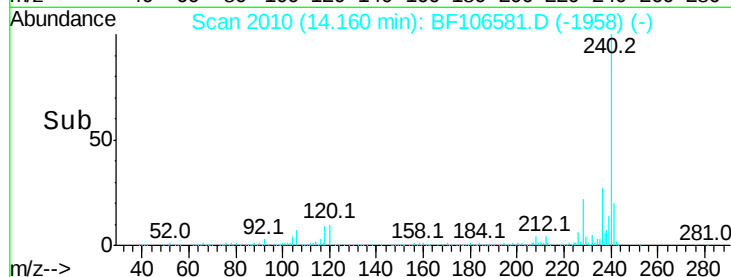
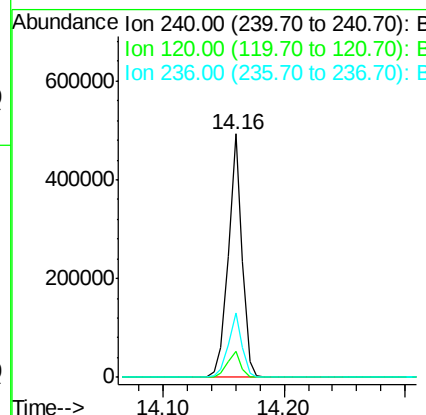
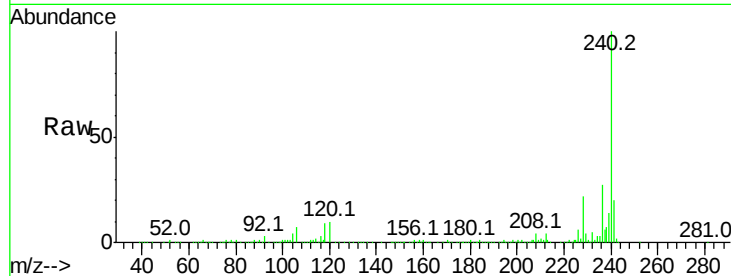
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.5	14.3
236	26.5	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 41.741 ng

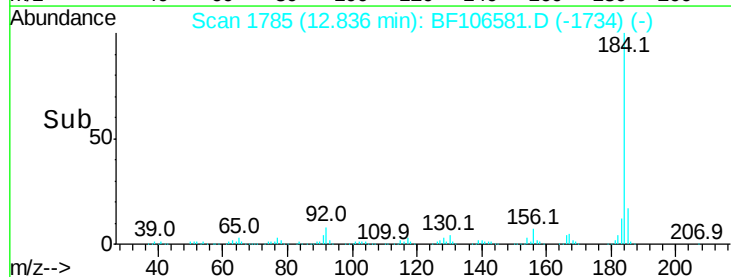
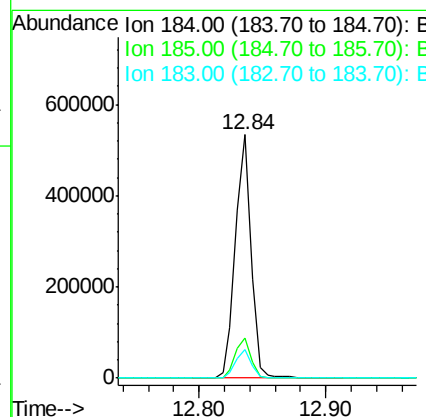
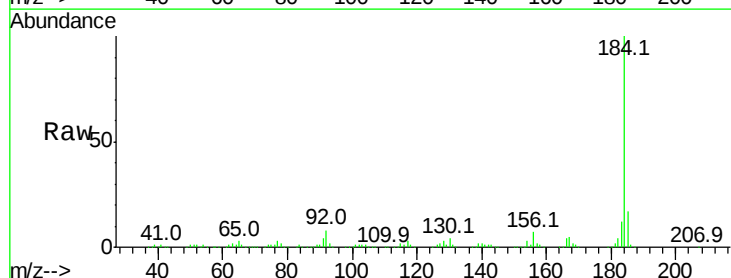
RT: 12.84 min Scan# 1785

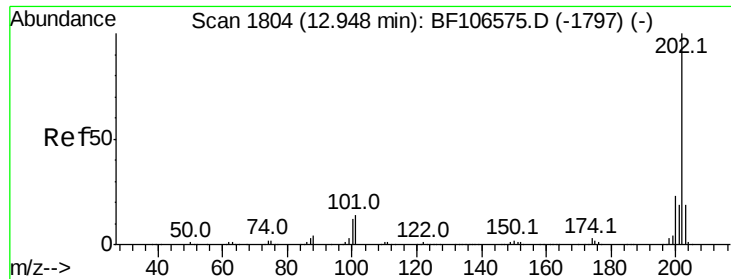
Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.6	18.8
183	11.6	9.3	13.9





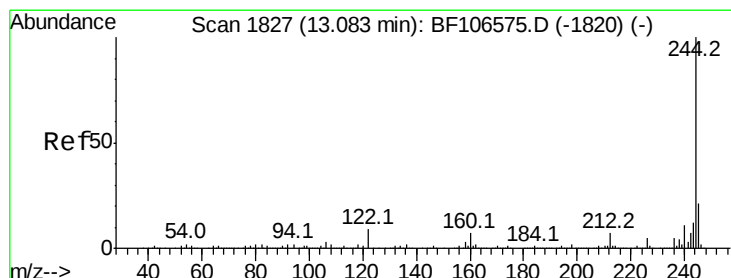
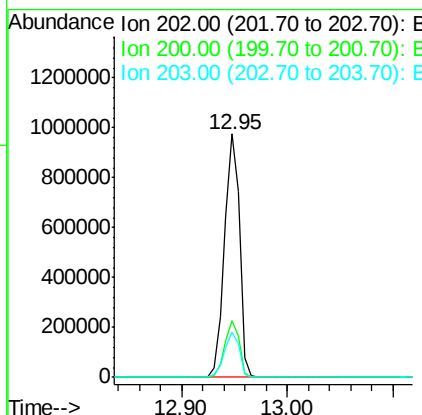
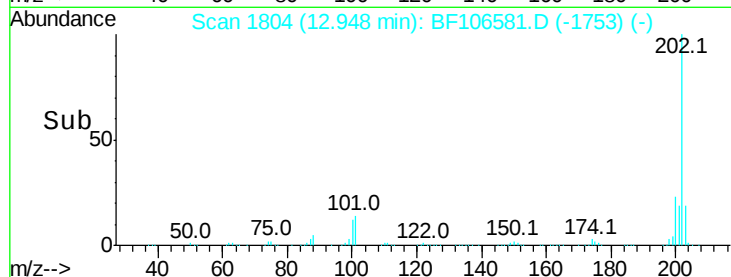
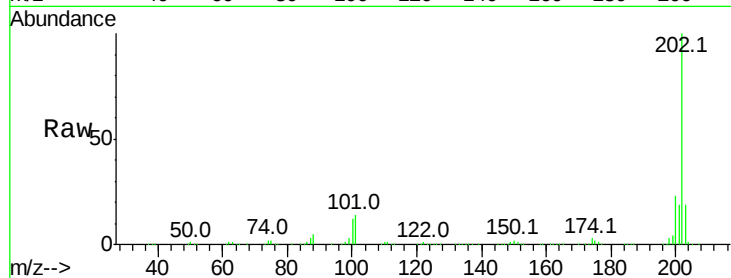
#77
Pvrene
Concen: 38.194 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.4	26.2
203	18.6	14.3	21.5

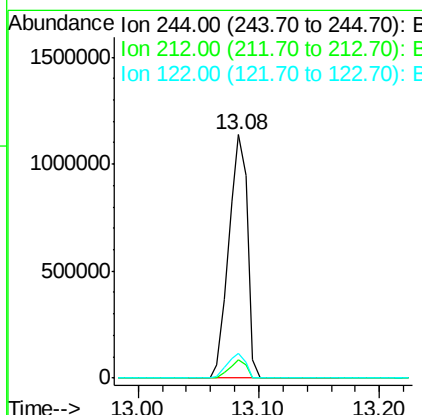
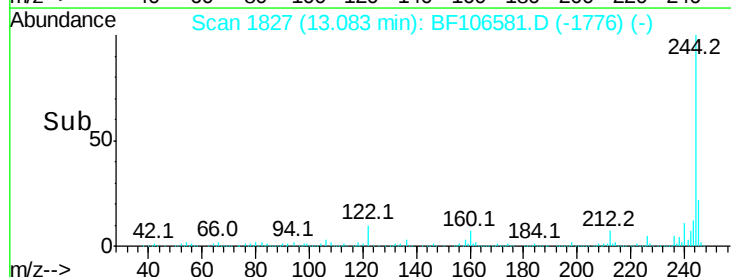
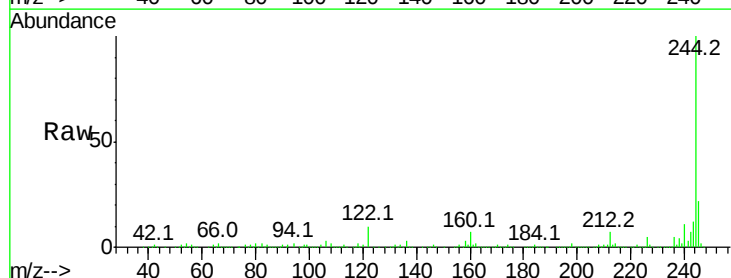
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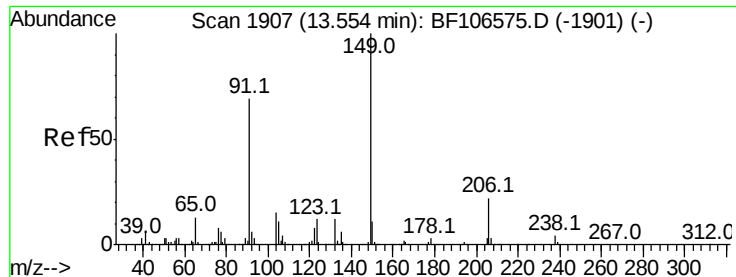
Sohil
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#78
Terphenyl-d14
Concen: 76.743 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	10.3	11.0	16.4





#79

Butylbenzylphthalate

Concen: 38.960 ng

RT: 13.55 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Instrument :

BNA_F

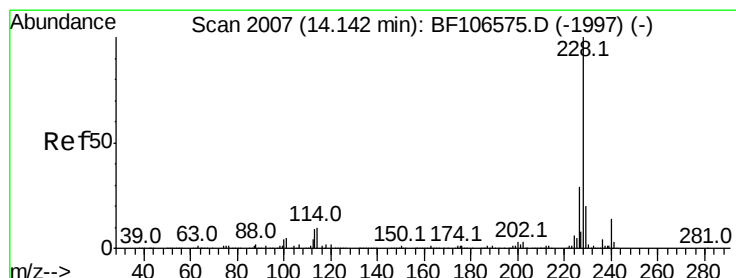
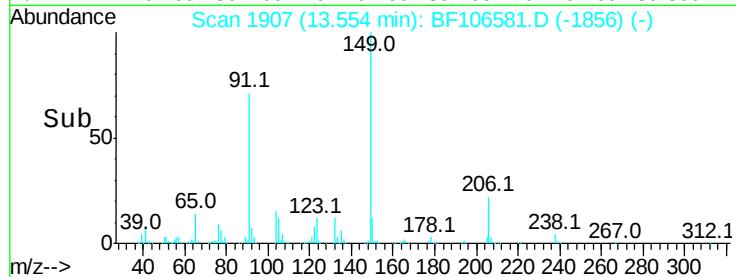
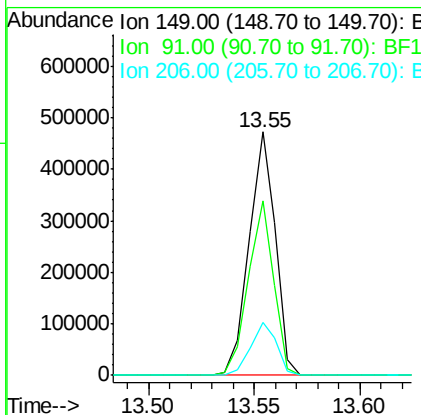
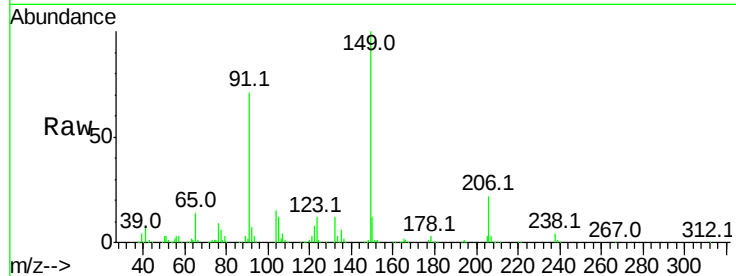
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	406639
Ion Ratio	Lower	Upper	
149	100		
91	71.5	56.8	85.2
206	21.7	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 38.148 ng

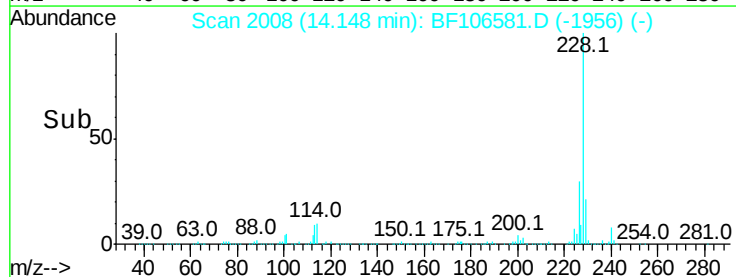
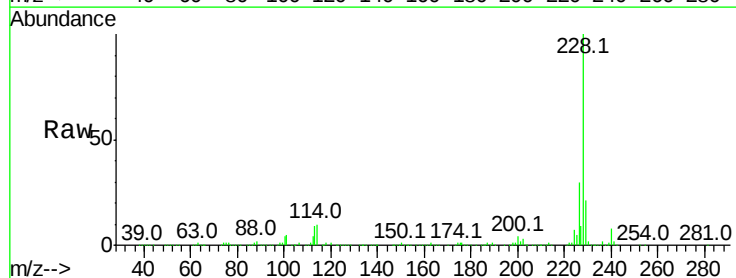
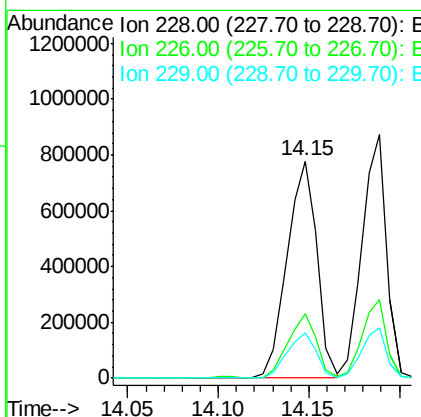
RT: 14.15 min Scan# 2008

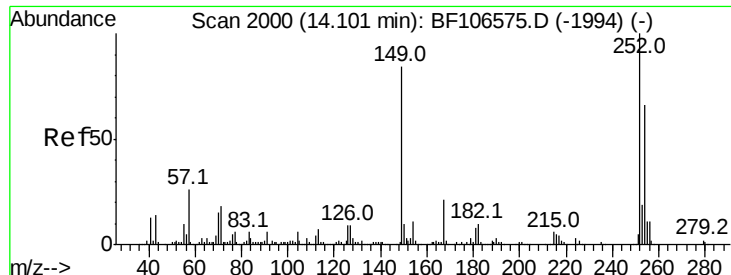
Delta R.T. 0.01 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Tgt Ion:	228	Resp:	895049
Ion Ratio	Lower	Upper	
228	100		
226	29.5	22.6	33.8
229	21.0	15.8	23.6





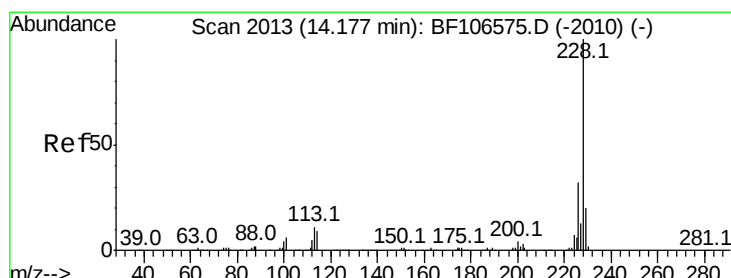
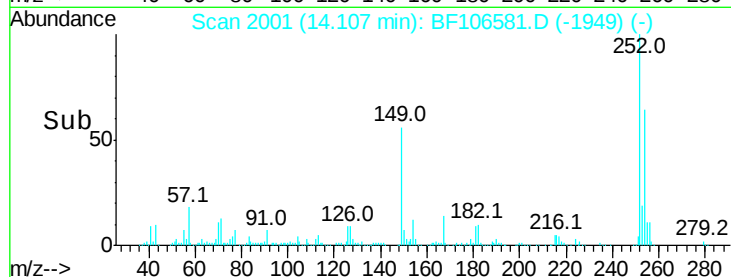
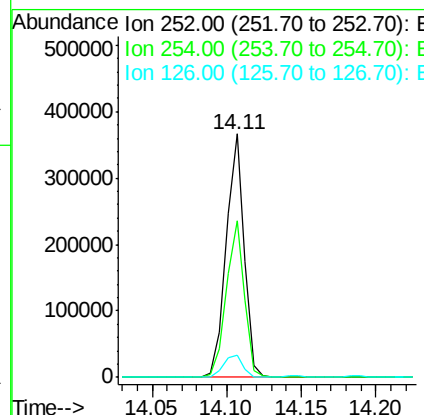
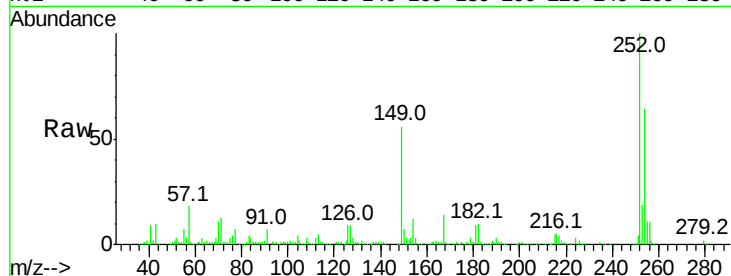
#81
 3,3'-Dichlorobenzidine
 Concen: 38.072 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.4	50.4	75.6	
126	9.3	11.3	16.9	

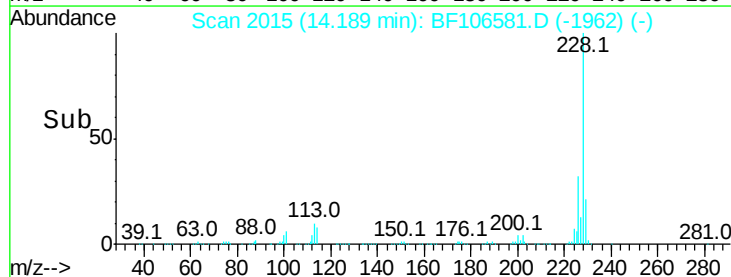
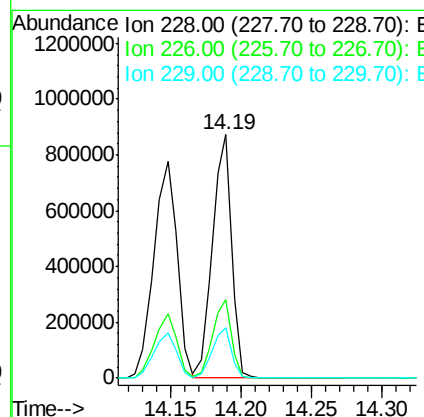
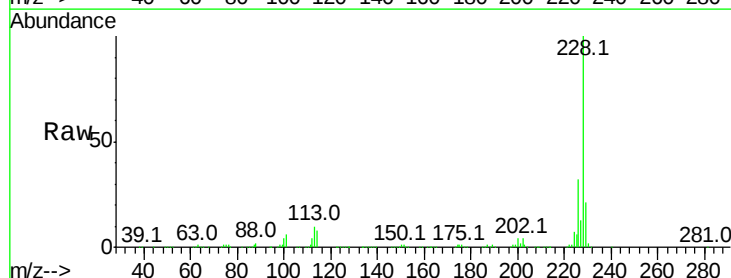
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#82
 Chrysene
 Concen: 37.945 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	32.0	25.0	37.6	
229	20.8	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.900 ng

RT: 14.11 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 519078

Ion Ratio Lower Upper

149 100

167 25.3 21.3 31.9

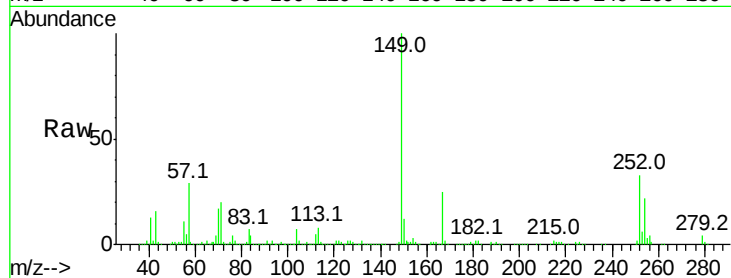
279 3.5 3.0 4.4

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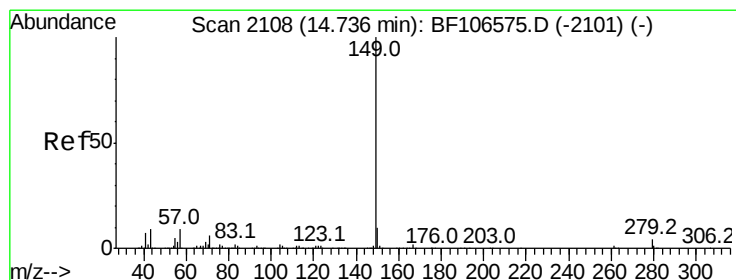
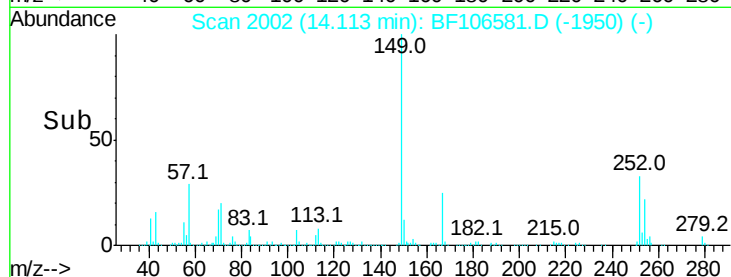
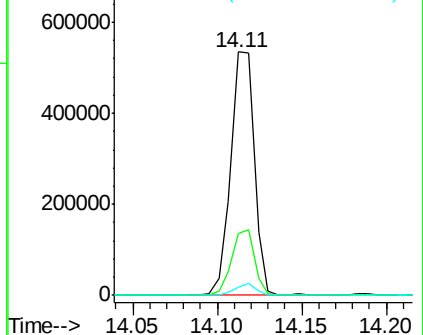
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.233 ng

RT: 14.75 min Scan# 2111

Delta R.T. 0.02 min

Lab File: BF106581.D

Acq: 19 Jun 2018 14:48

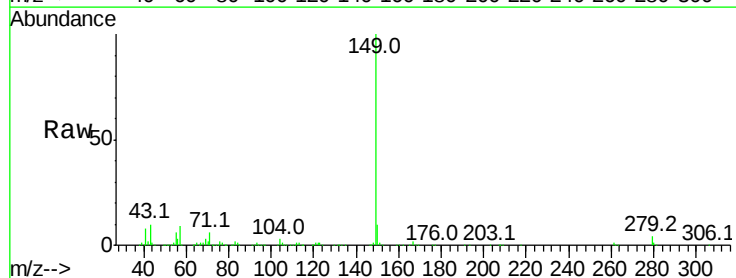
Tgt Ion:149 Resp: 831617

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

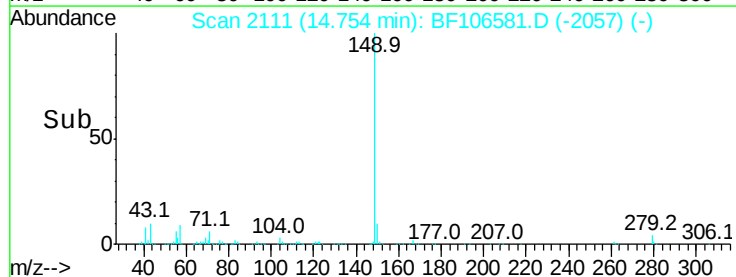
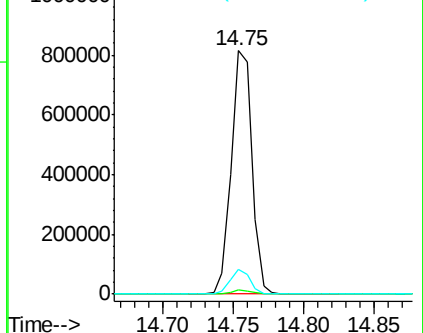
43 9.7 8.4 12.6

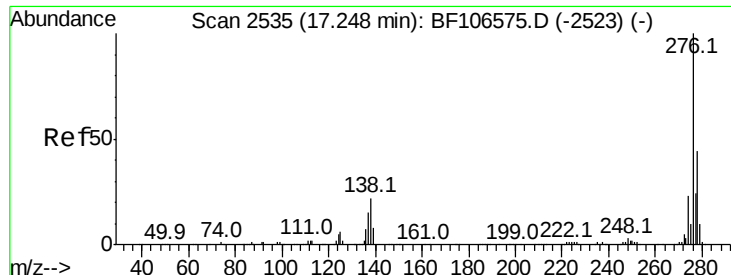


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





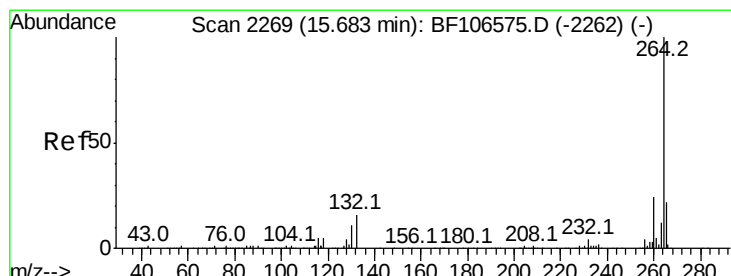
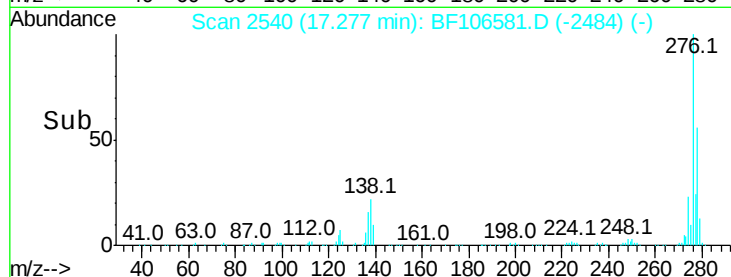
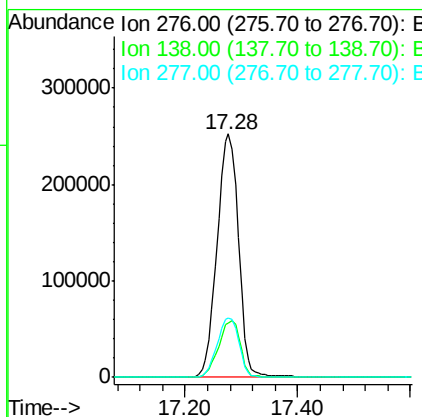
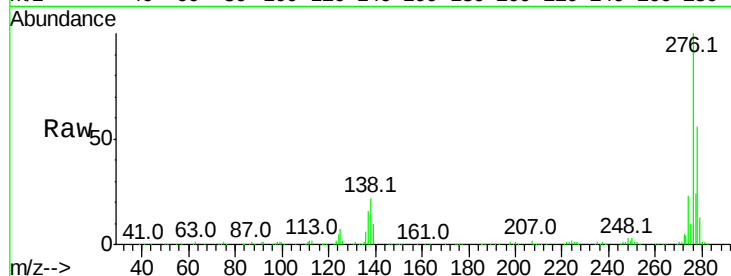
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.544 ng
RT: 17.28 min Scan# 2540
Delta R.T. 0.03 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.7	25.0	37.6#
277	24.8	20.1	30.1

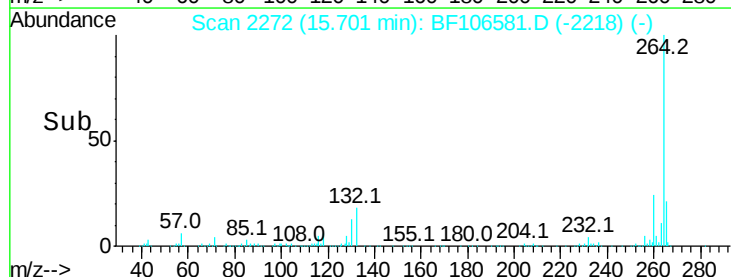
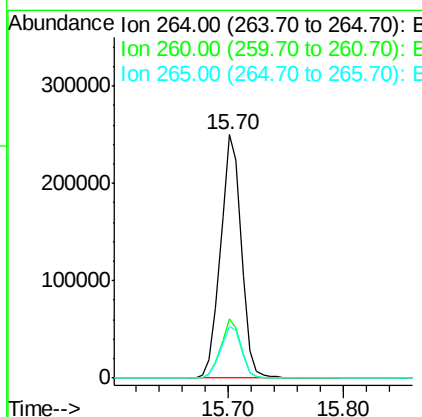
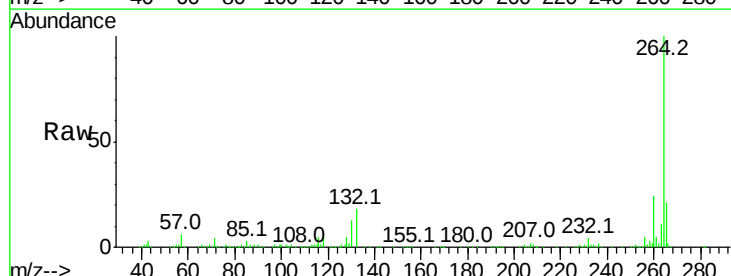
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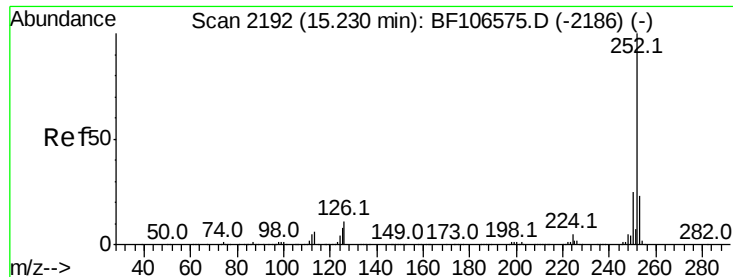
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. 0.02 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.1	17.5	26.3





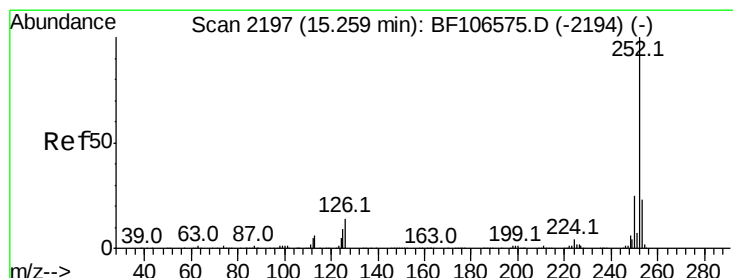
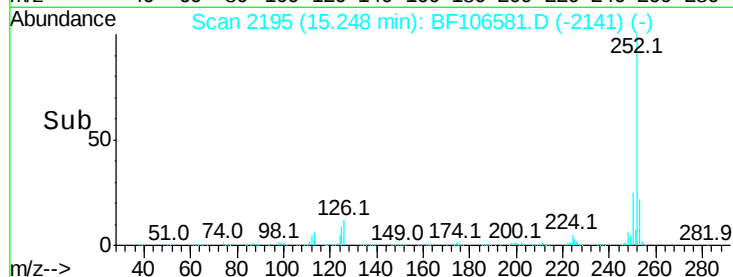
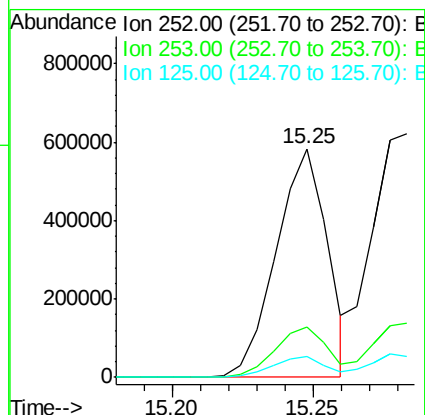
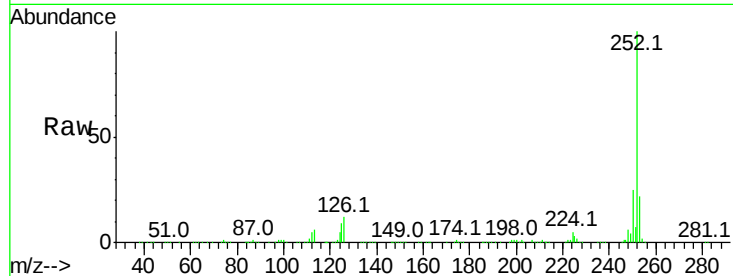
#87
Benzo(b)fluoranthene
Concen: 37.917 ng
RT: 15.25 min Scan# 2195
Delta R.T. 0.02 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	9.1	9.0	13.6

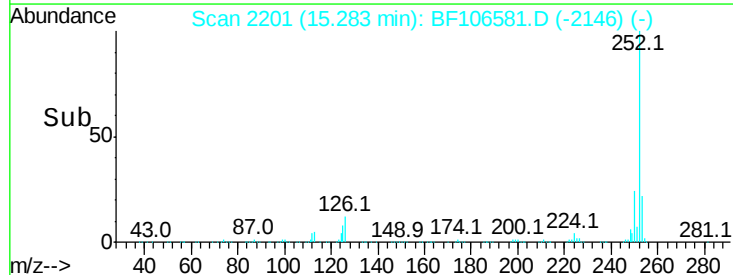
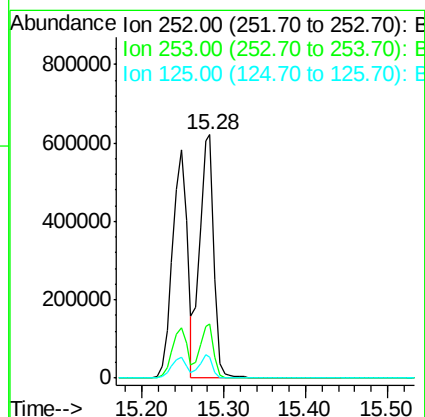
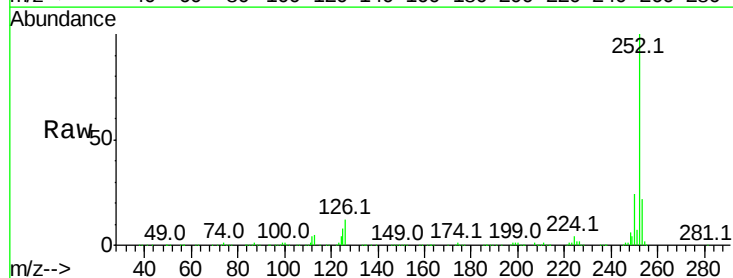
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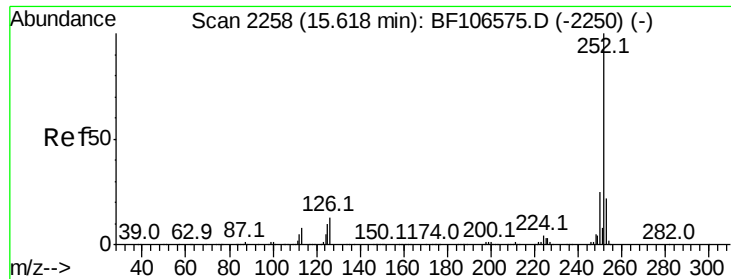
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#88
Benzo(k)fluoranthene
Concen: 40.661 ng
RT: 15.28 min Scan# 2201
Delta R.T. 0.02 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	8.5	10.2	15.2#





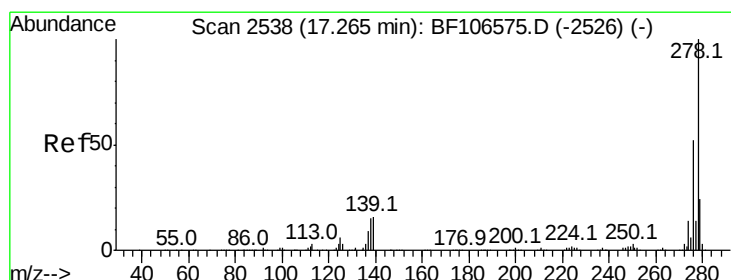
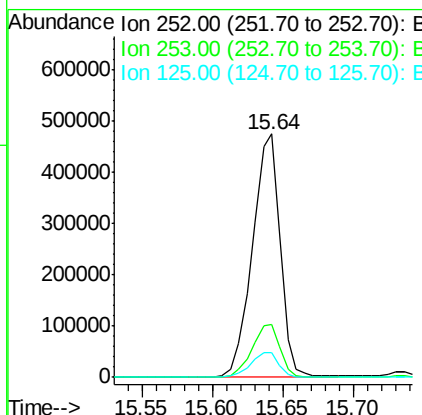
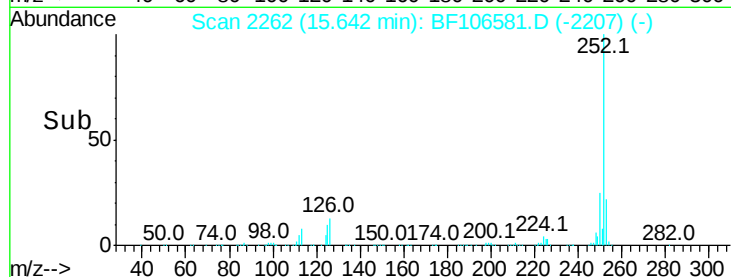
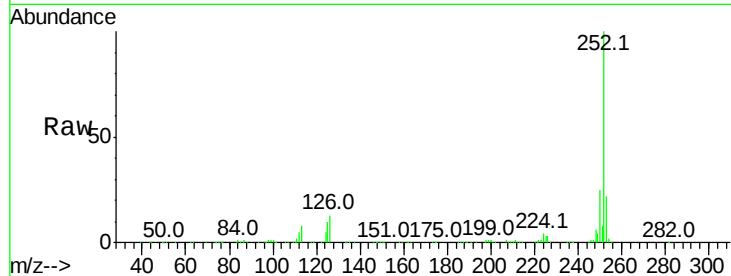
#89
Benzo(a)pyrene
Concen: 38.426 ng
RT: 15.64 min Scan# 2262
Delta R.T. 0.02 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	9.9	9.8	14.6

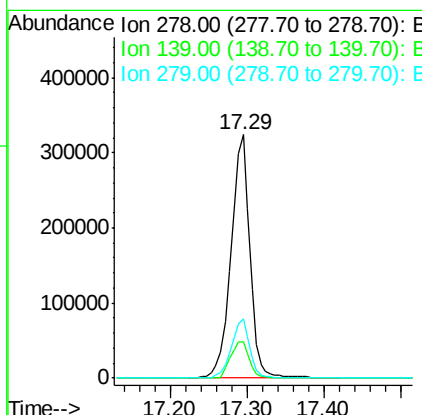
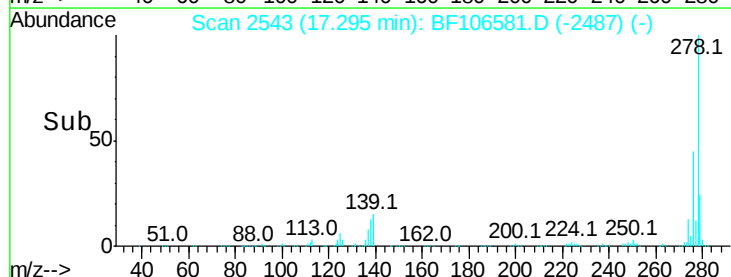
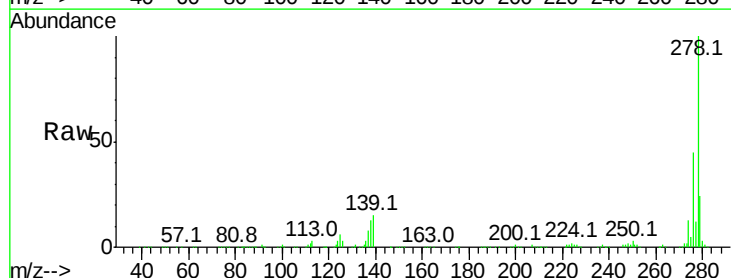
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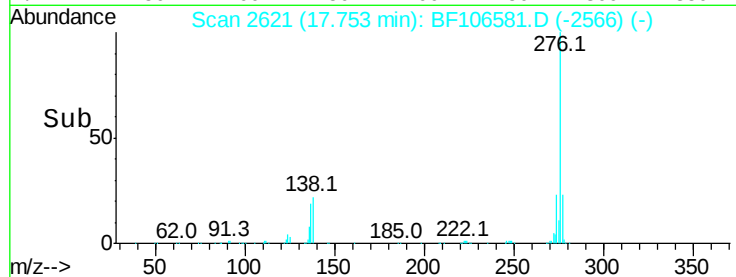
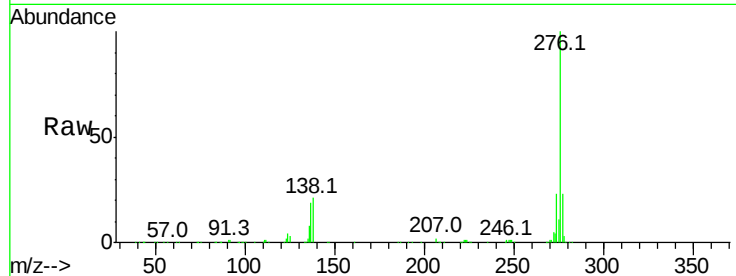
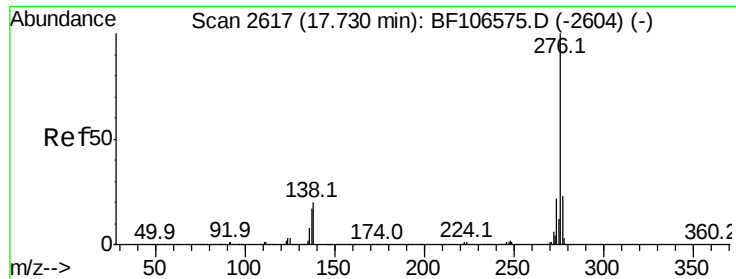
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#90
Dibenzo(a,h)anthracene
Concen: 38.370 ng
RT: 17.29 min Scan# 2543
Delta R.T. 0.03 min
Lab File: BF106581.D
Acq: 19 Jun 2018 14:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	15.9	23.9#
279	24.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.634 ng
 RT: 17.75 min Scan# 2621
 Delta R.T. 0.02 min
 Lab File: BF106581.D
 Acq: 19 Jun 2018 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	21.5	21.8	32.8#

Manual Integrations
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