

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106578.D
 Acq On : 19 Jun 2018 13:04
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:15 PM

Quant Time: Jun 19 13:46:50 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 12:10:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	115776	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	467143	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	224532	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	442694	20.00	ng	0.00
75) Chrysene-d12	14.16	240	338006	20.00	ng	0.00
86) Perylene-d12	15.69	264	279577	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	906512	132.52	ng	0.00
7) Phenol-d6	6.62	99	1145368	132.53	ng	0.01
23) Nitrobenzene-d5	7.54	82	1189244	149.76	ng	0.01
41) 2,4,6-Tribromophenol	10.81	330	371363	171.90	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.09	244	1849218	135.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	265876	75.102	ng	97
3) Pyridine	3.62	79	733090	74.308	ng	98
4) n-Nitrosodimethylamine	3.60	42	312878	69.228	ng	90
6) Aniline	6.64	93	806631	63.918	ng	95
8) 2-Chlorophenol	6.77	128	511651	69.554	ng	99
9) Benzaldehyde	6.52	77	316050	48.213	ng	98
10) Phenol	6.63	94	654615	69.383	ng	# 72
11) bis(2-Chloroethyl)ether	6.71	93	584789	72.404	ng	99
12) 1,3-Dichlorobenzene	6.91	146	616022	71.152	ng	99
13) 1,4-Dichlorobenzene	6.98	146	613197	69.794	ng	99
14) 1,2-Dichlorobenzene	7.14	146	534671	64.646	ng	97
15) Benzyl Alcohol	7.11	79	447063	60.404	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	728772	62.945	ng	81
17) 2-Methylphenol	7.23	107	494770	75.386	ng	# 91
18) Hexachloroethane	7.48	117	222876	71.194	ng	92
19) n-Nitroso-di-n-propylamine	7.40	70	381001	58.762	ng	94
20) 3+4-Methylphenols	7.38	107	438858	52.287	ng	# 72
22) Acetophenone	7.38	105	690926	58.690	ng	# 93
24) Nitrobenzene	7.56	77	595011	68.940	ng	99
25) Isophorone	7.80	82	1135455	73.207	ng	99
26) 2-Nitrophenol	7.87	139	311230	92.903	ng	97
27) 2,4-Dimethylphenol	7.91	122	477268	72.686	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	708917	70.490	ng	98
29) 2,4-Dichlorophenol	8.12	162	469375	74.097	ng	96
30) 1,2,4-Trichlorobenzene	8.19	180	501731	70.639	ng	96
31) Naphthalene	8.28	128	1416627	67.084	ng	97
32) Benzoic acid	8.07	122	390515m	89.595	ng	
33) 4-Chloroaniline	8.32	127	666971	71.270	ng	98
34) Hexachlorobutadiene	8.38	225	328269	71.940	ng	99
35) Caprolactam	8.73	113	165237m	77.118	ng	
36) 4-Chloro-3-methylphenol	8.82	107	500781	71.467	ng	97
37) 2-Methylnaphthalene	8.97	142	955895	66.460	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	513552	70.456	ng	96
40) Hexachlorocyclopentadiene	9.11	237	320048	79.584	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	365021	78.582	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	381017	76.088	nq	95
45) 1,1'-Biphenyl	9.43	154	1157412	66.552	nq	97
46) 2-Chloronaphthalene	9.46	162	950050	68.263	nq	98
47) 2-Nitroaniline	9.56	65	346855	79.223	nq	97
48) Acenaphthylene	9.88	152	1428084	67.038	nq	96
49) Dimethylphthalate	9.74	163	1235586	77.024	nq	99
50) 2,6-Dinitrotoluene	9.80	165	263821	80.513	nq	96
51) Acenaphthene	10.05	154	882336	64.136	nq	99
52) 3-Nitroaniline	9.98	138	308169	79.239	nq	98
53) 2,4-Dinitrophenol	10.08	184	148576	122.659	nq #	17
54) Dibenzofuran	10.22	168	1230421	66.418	nq	94
55) 4-Nitrophenol	10.15	139	227027	76.158	nq	97
56) 2,4-Dinitrotoluene	10.21	165	339357	82.472	nq #	97
58) 2,3,4,6-Tetrachlorophenol	10.34	232	311829	78.568	nq #	82
59) Diethylphthalate	10.43	149	1106403	69.488	nq #	93
60) 4-Chlorophenyl-phenylether	10.55	204	510213	66.091	nq	92
61) 4-Nitroaniline	10.60	138	308553	81.544	nq	99
62) Azobenzene	10.71	77	1038051	62.524	nq	93
64) 4,6-Dinitro-2-methylphenol	10.62	198	222348	102.771	nq	82
65) n-Nitrosodiphenylamine	10.68	169	992093	66.681	nq	97
66) 4-Bromophenyl-phenylether	11.04	248	377893	75.051	nq #	85
67) Hexachlorobenzene	11.11	284	404427	77.910	nq #	82
68) Atrazine	11.20	200	336846	73.466	nq	97
69) Pentachlorophenol	11.31	266	235404	73.658	nq	99
70) Phenanthrene	11.53	178	1419084	65.455	nq	96
71) Anthracene	11.58	178	1439373	66.270	nq	96
72) Carbazole	11.74	167	1323632	66.010	nq	97
73) Di-n-butylphthalate	12.05	149	1543009	69.140	nq	98
74) Fluoranthene	12.72	202	1557169	67.349	nq	96
76) Benzidine	12.84	184	627146m	55.750	nq	
77) Pyrene	12.95	202	1597247	75.480	nq	95
79) Butylbenzylphthalate	13.56	149	701187	88.521	nq #	93
80) Benzo(a)anthracene	14.15	228	1464571	72.812	nq	96
82) Chrysene	14.19	228	1308011	71.225	nq	96
83) Bis(2-ethylhexyl)phthalate	14.11	149	802533	70.661	nq #	99
84) Di-n-octyl phthalate	14.75	149	1369752	83.656	nq	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	1280754	87.384	nq #	92
87) Benzo(b)fluoranthene	15.24	252	1256514	74.349	nq	96
88) Benzo(k)fluoranthene	15.28	252	1206361	72.076	nq #	95
89) Benzo(a)pyrene	15.64	252	1160324	76.332	nq	96
90) Dibenzo(a,h)anthracene	17.29	278	1045503	82.498	nq #	95
91) Benzo(g,h,i)perylene	17.75	276	1076453	87.403	nq #	93

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

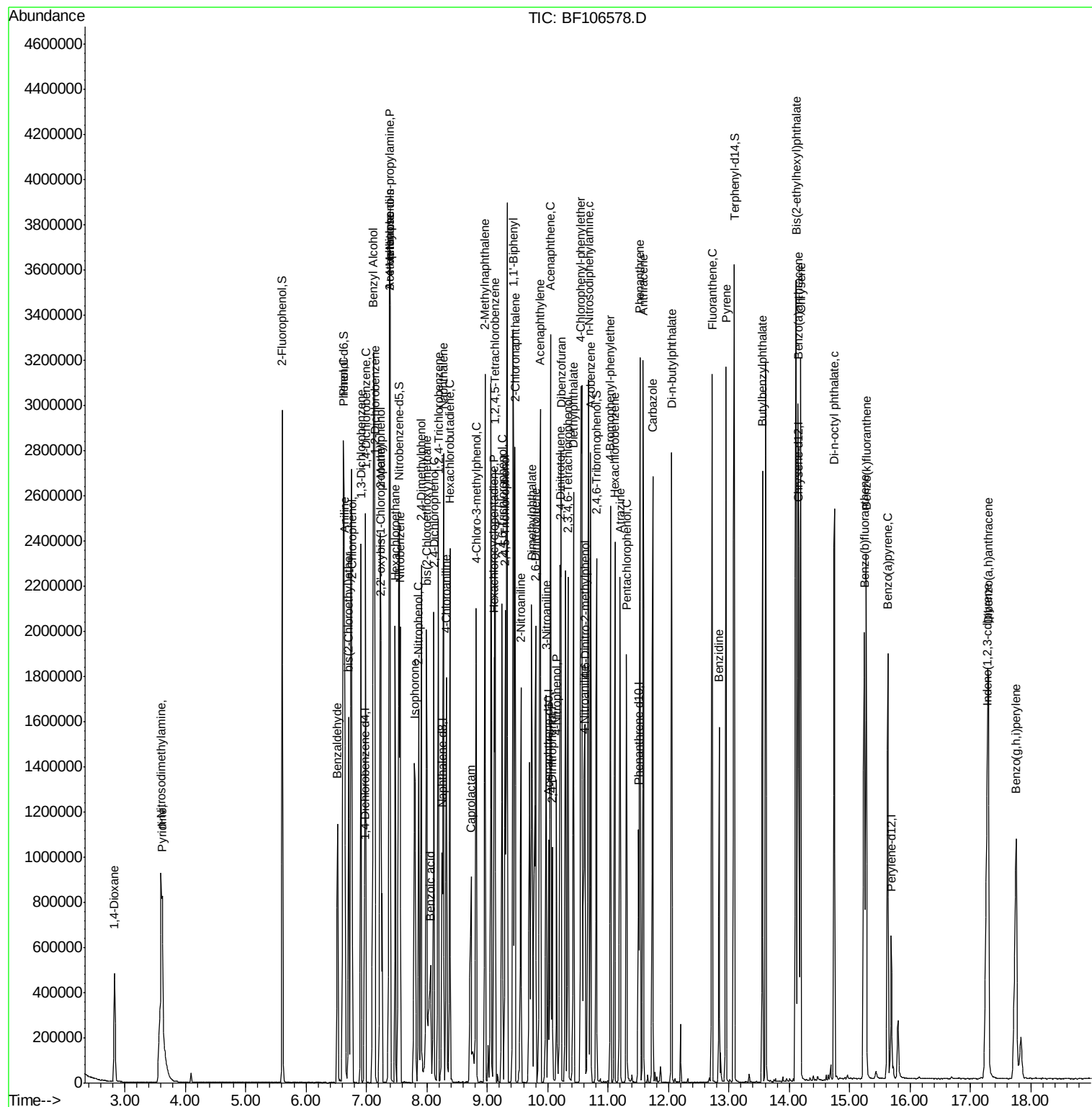
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
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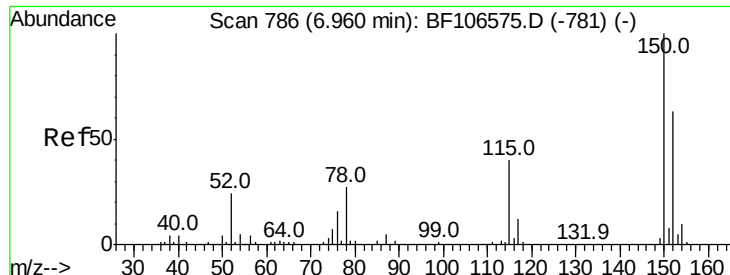
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#1

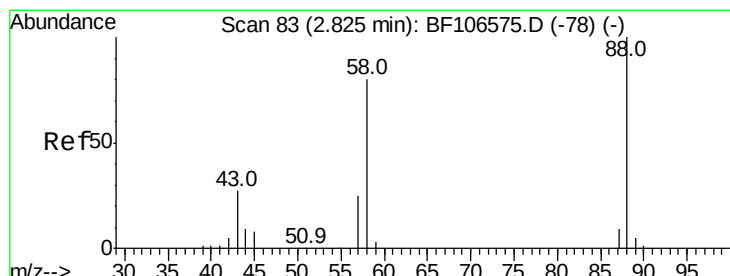
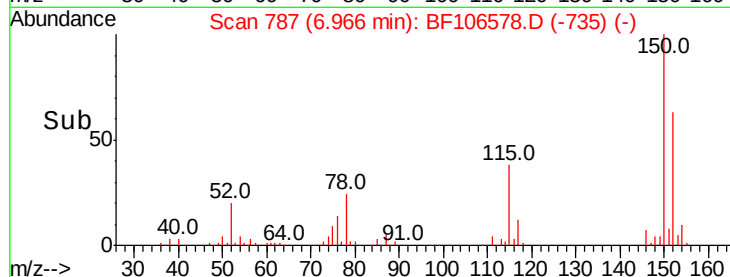
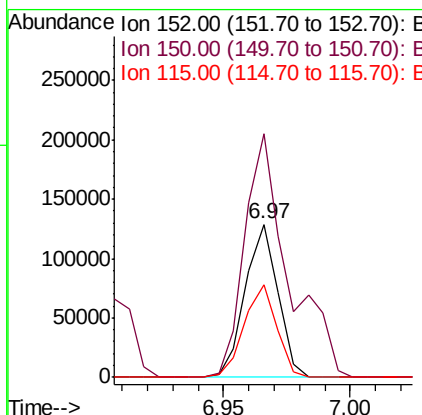
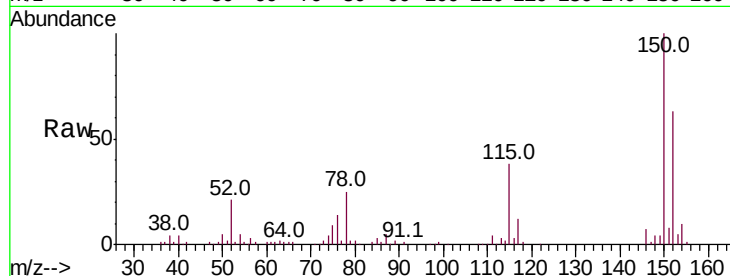
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.6	186.8
115	61.0	50.1	75.1

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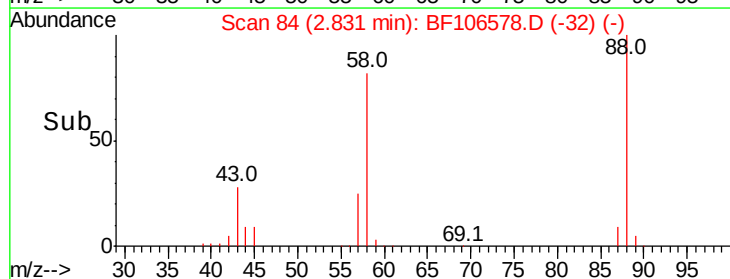
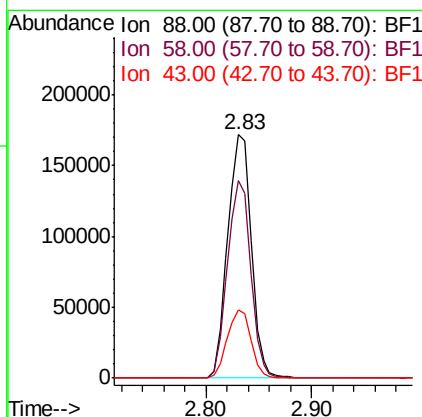
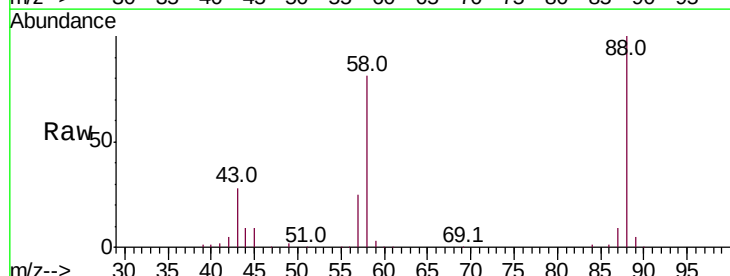
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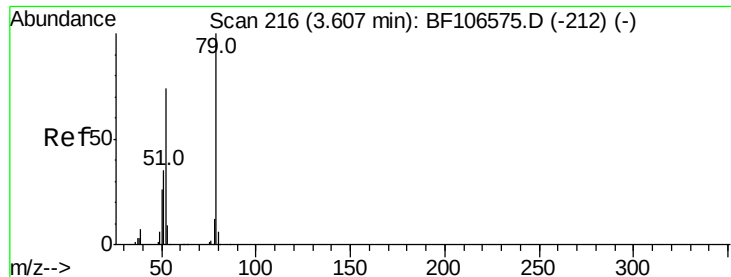


#2

1,4-Dioxane
Concen: 75.102 ng
RT: 2.83 min Scan# 84
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.9	62.6	93.8
43	28.0	24.6	37.0





#3

Pvridine

Concen: 74.308 ng

RT: 3.62 min Scan# 218

Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Instrument :

BNA_F

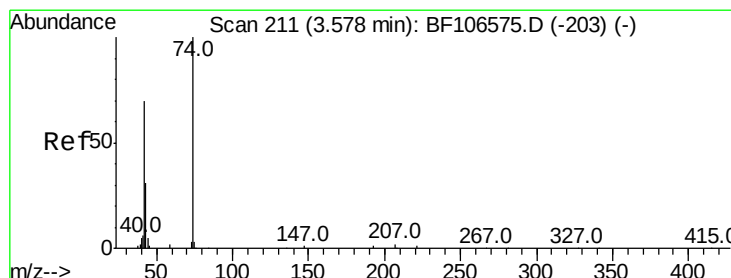
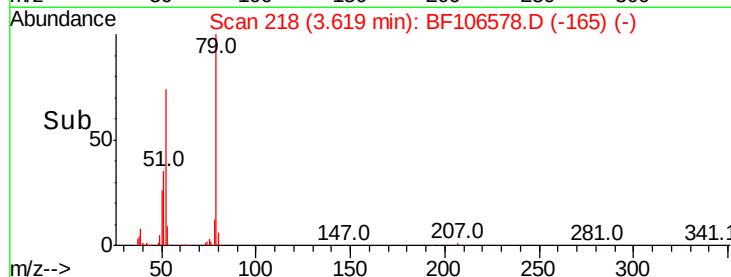
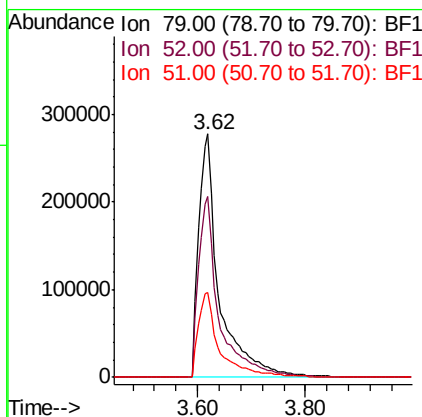
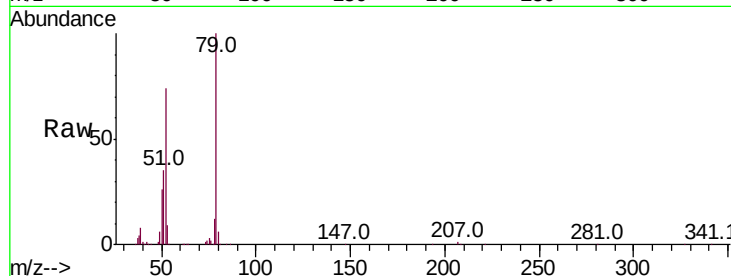
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	733090
Ion	Ratio	Lower	Upper
79	100		
52	74.4	59.8	89.6
51	35.0	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 69.228 ng

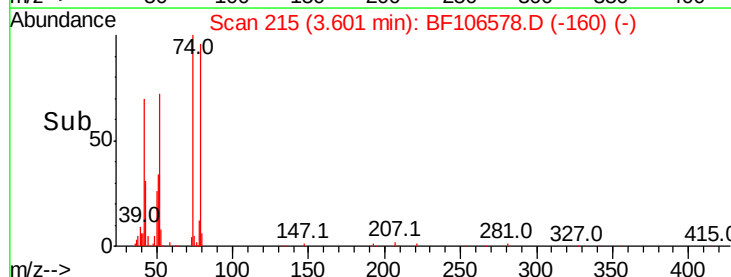
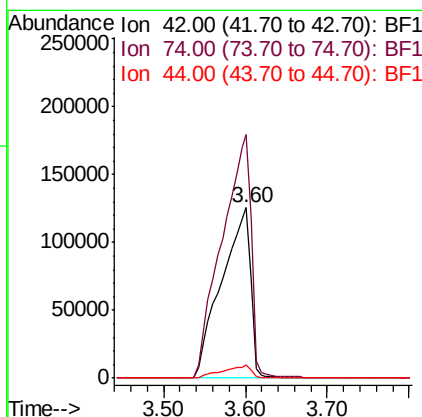
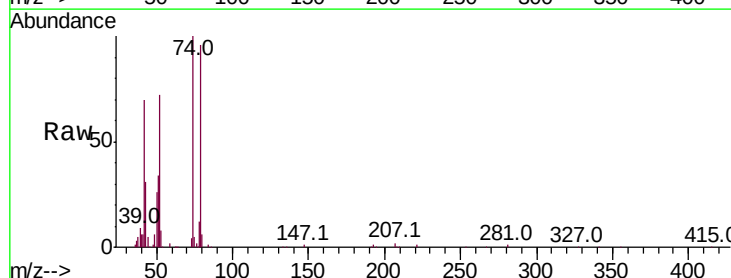
RT: 3.60 min Scan# 215

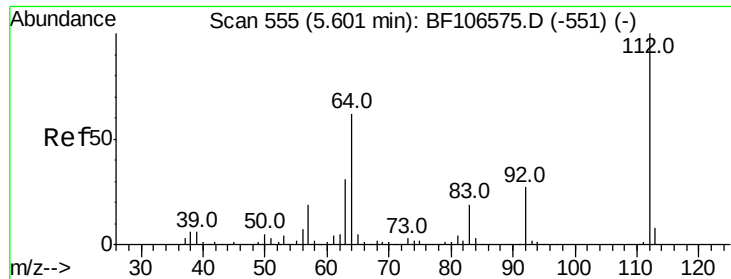
Delta R.T. 0.02 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Tgt Ion:	42	Resp:	312878
Ion	Ratio	Lower	Upper
42	100		
74	143.1	104.9	157.3
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 132.521 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Instrument :

BNA_F

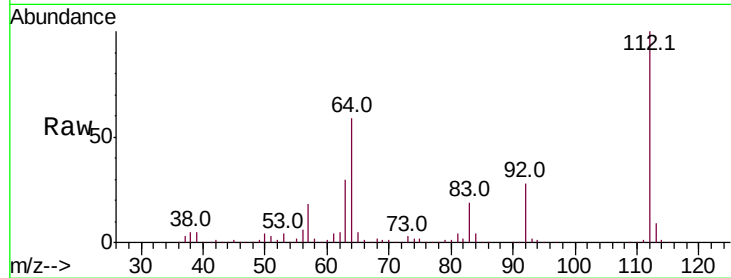
ClientSampleId :

SSTDIC080

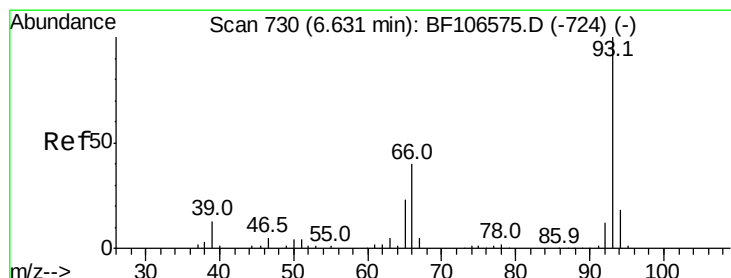
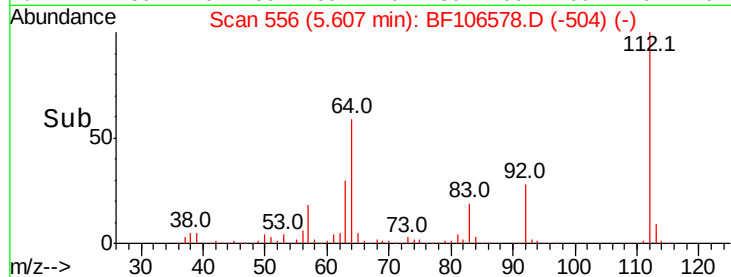
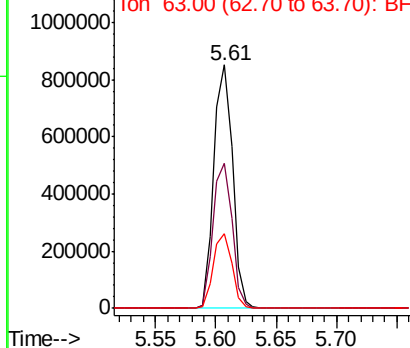
Tot Ion:	112	Resp:	906512
Ion Ratio	Lower	Upper	
112	100		
64	59.5	47.9	71.9
63	30.4	23.7	35.5

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



#6

Aniline

Concen: 63.918 ng

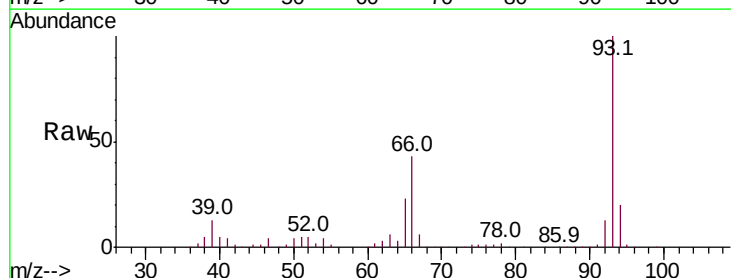
RT: 6.64 min Scan# 732

Delta R.T. 0.01 min

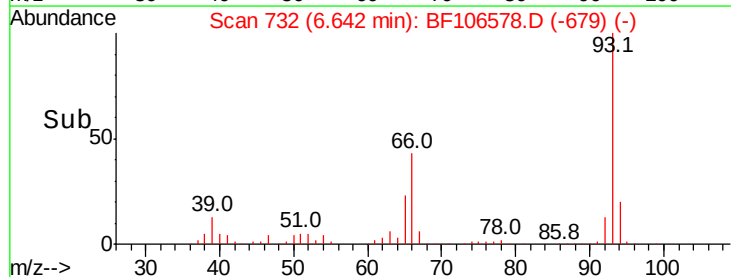
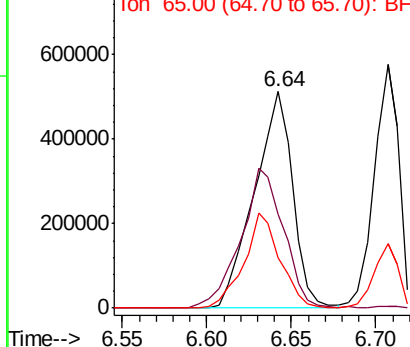
Lab File: BF106578.D

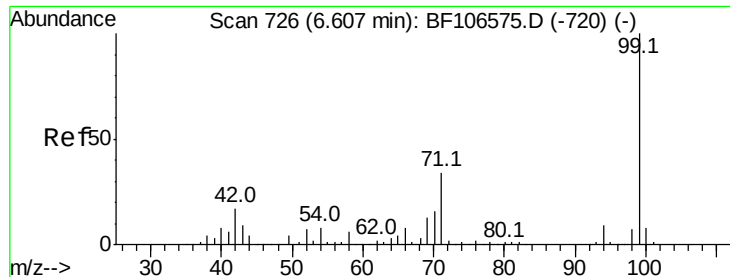
Acq: 19 Jun 2018 13:04

Tgt Ion:	93	Resp:	806631
Ion Ratio	Lower	Upper	
93	100		
66	43.1	32.2	48.2
65	23.5	16.4	24.6



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





#7

Phenol-d6

Concen: 132.529 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1145368

Ion Ratio Lower Upper

99 100

42 17.6 14.5 21.7

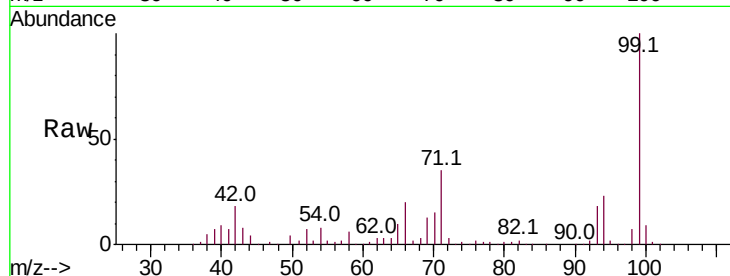
71 35.4 25.4 38.0

Manual Integrations

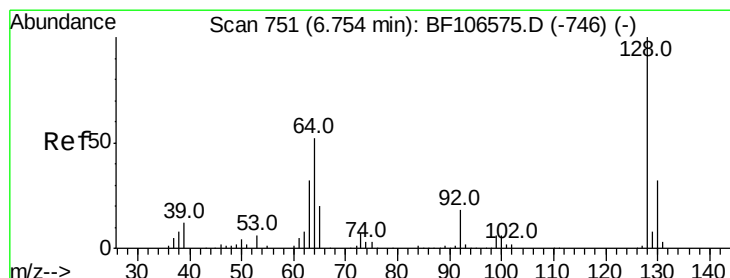
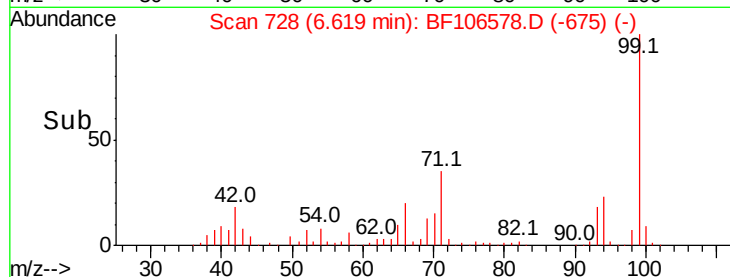
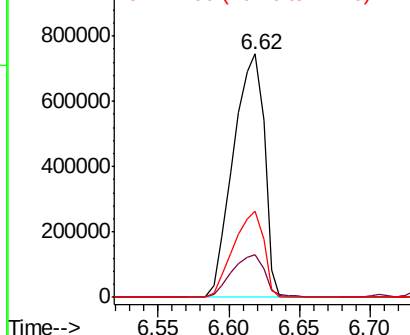
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 69.554 ng

RT: 6.77 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

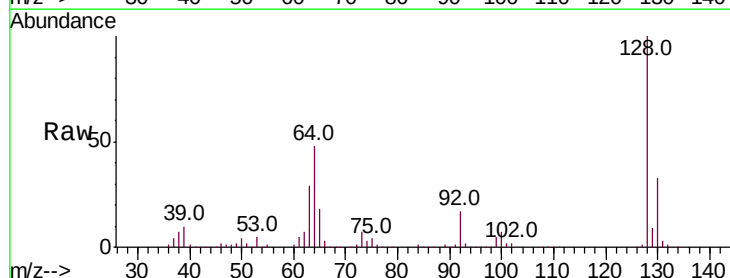
Tgt Ion:128 Resp: 511651

Ion Ratio Lower Upper

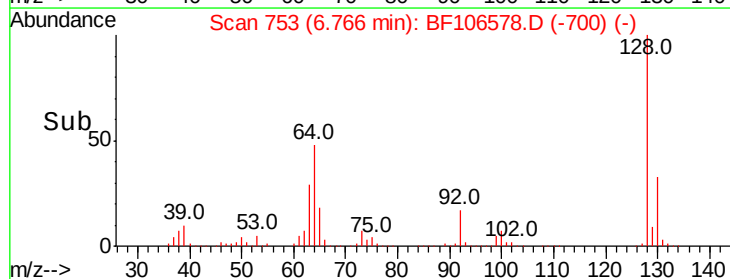
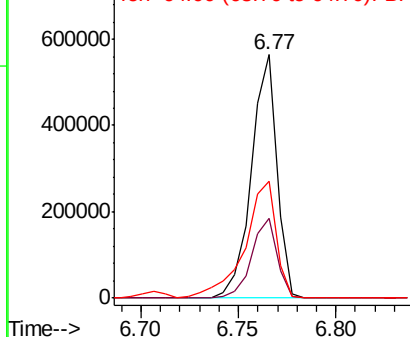
128 100

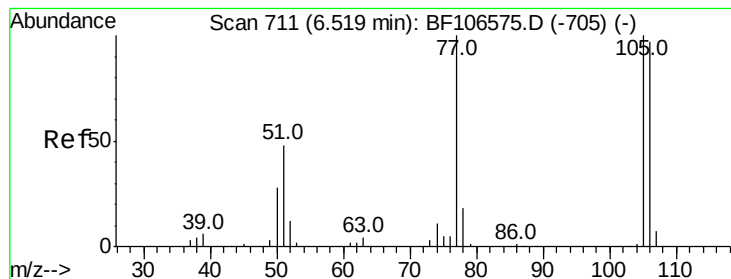
130 33.0 13.0 53.0

64 48.2 29.4 69.4



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





#9

Benzaldehyde

Concen: 48.213 ng

RT: 6.52 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Instrument :

BNA_F

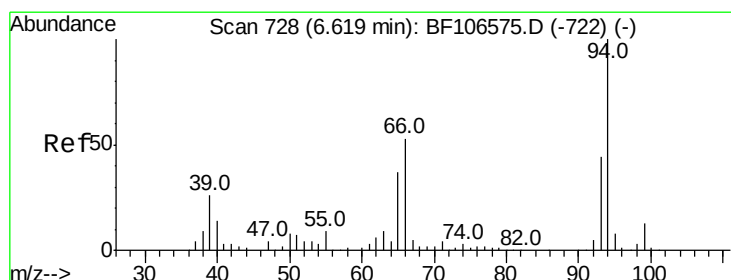
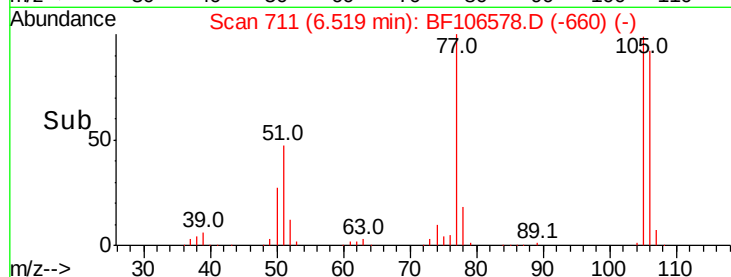
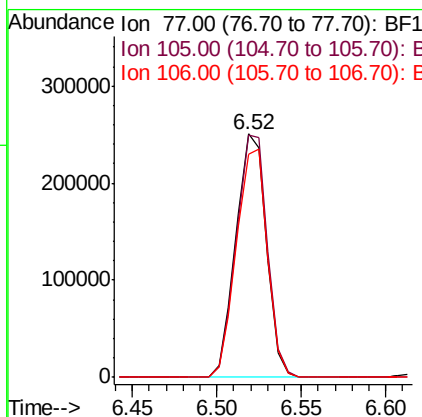
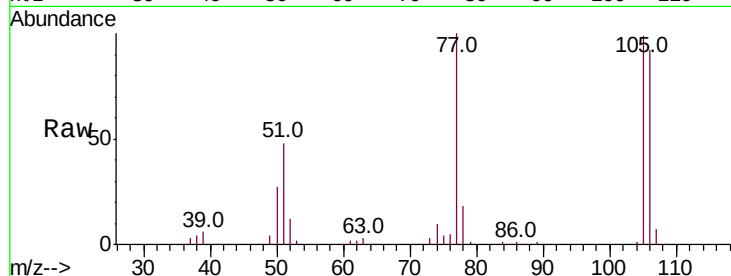
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.5	81.1	121.1
106	91.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 69.383 ng

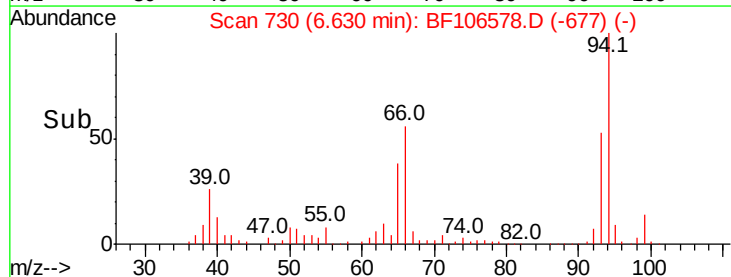
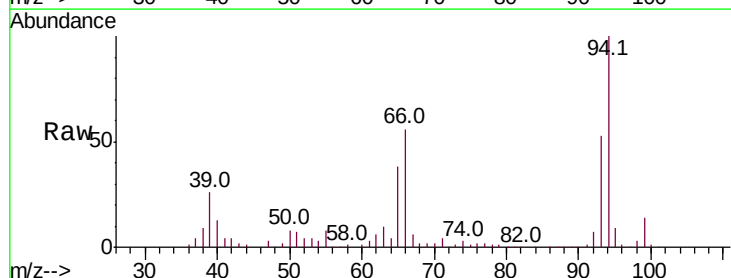
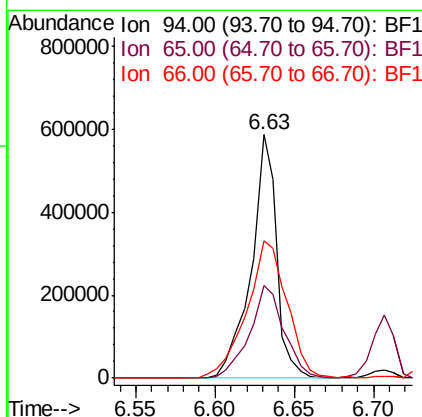
RT: 6.63 min Scan# 730

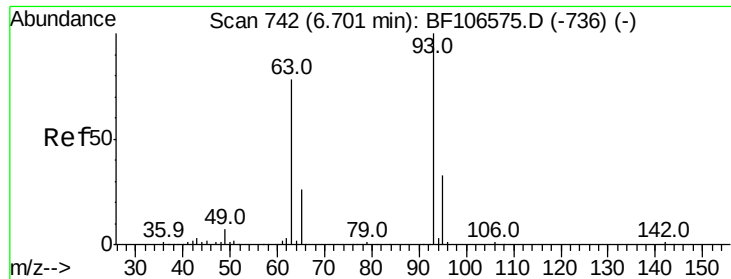
Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.2	7.9	47.9
66	56.3	16.2	56.2#





#11

bis(2-Chloroethyl)ether

Concen: 72.404 ng

RT: 6.71 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Instrument :

BNA_F

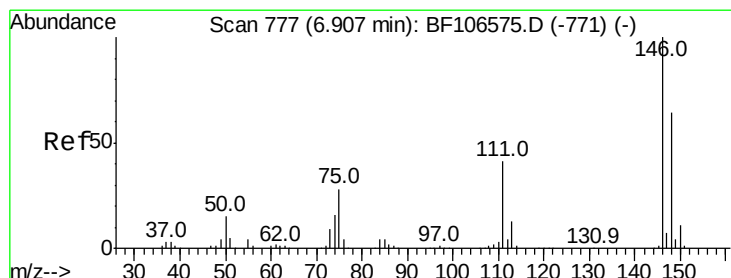
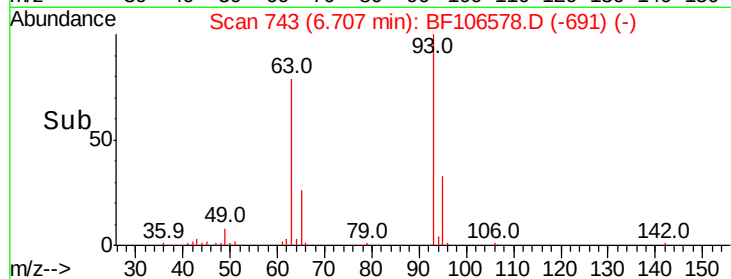
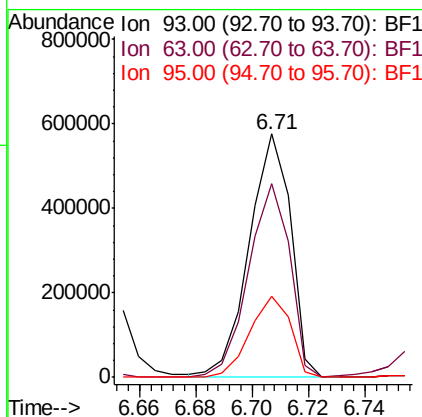
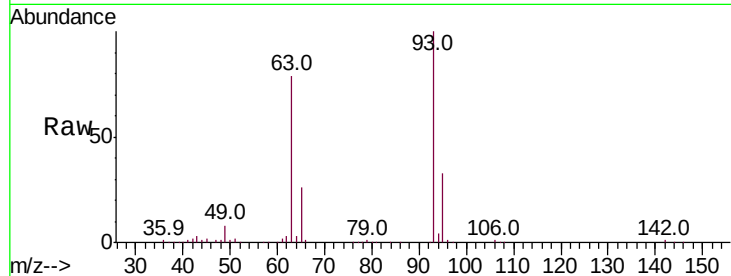
ClientSampleId :

SSTDIC080

Tot Ion:	93	Resp:	584789
Ion Ratio	Lower	Upper	
93	100		
63	79.5	58.6	98.6
95	33.2	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 71.152 ng

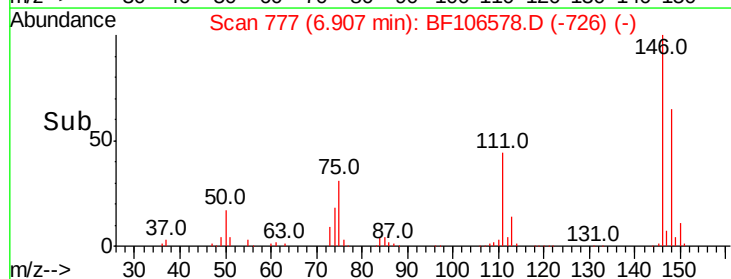
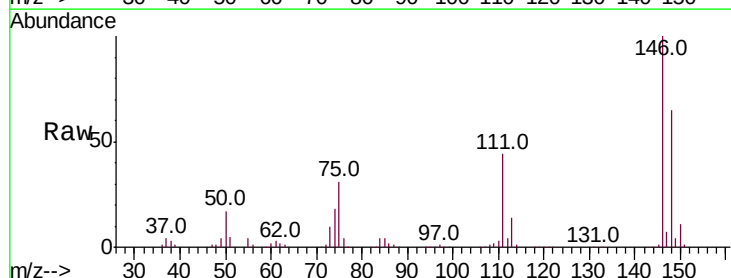
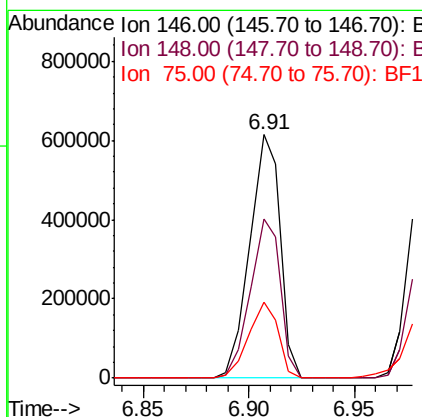
RT: 6.91 min Scan# 777

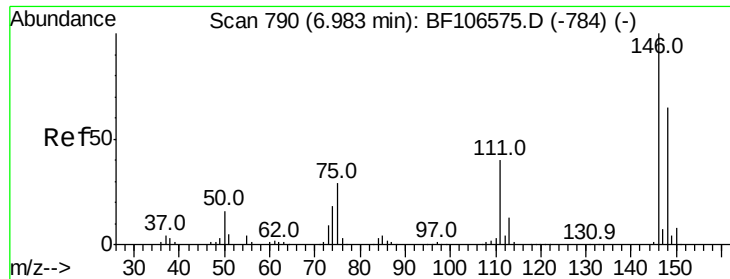
Delta R.T. -0.00 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Tgt Ion:	146	Resp:	616022
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.8	77.8
75	31.4	24.2	36.4





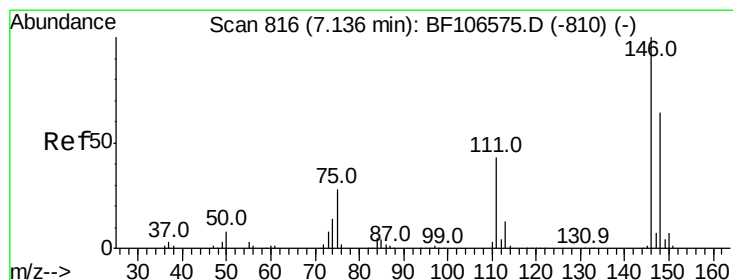
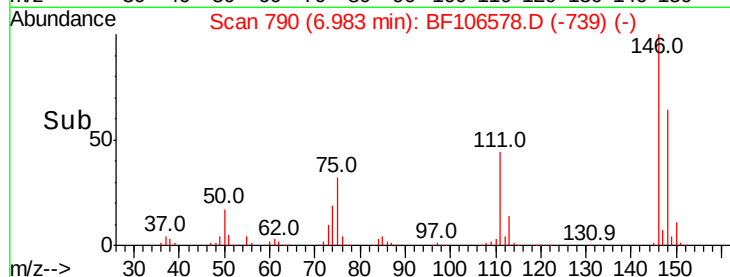
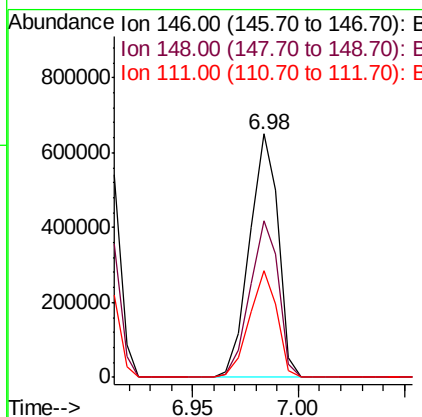
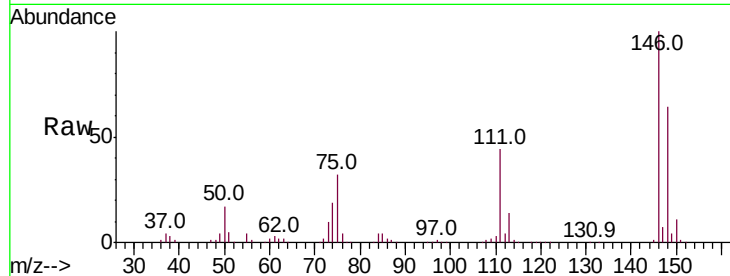
#13
 1,4-Dichlorobenzene
 Concen: 69.794 ng
 RT: 6.98 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF106578.D
 Acq: 19 Jun 2018 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	43.8	34.2	51.2

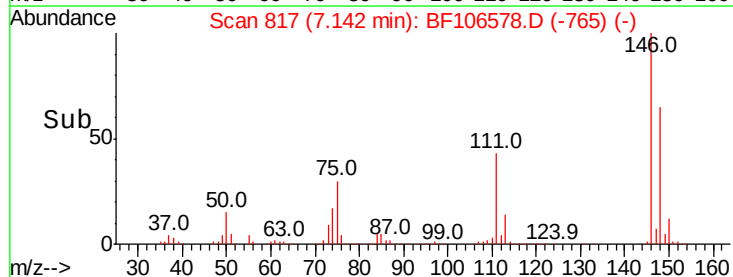
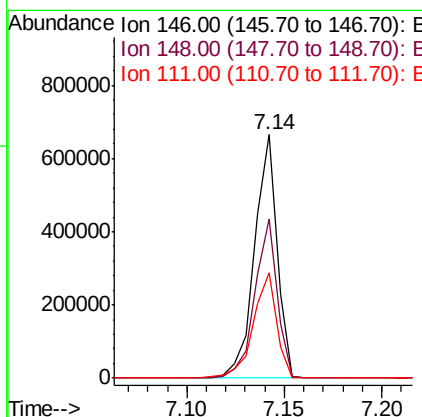
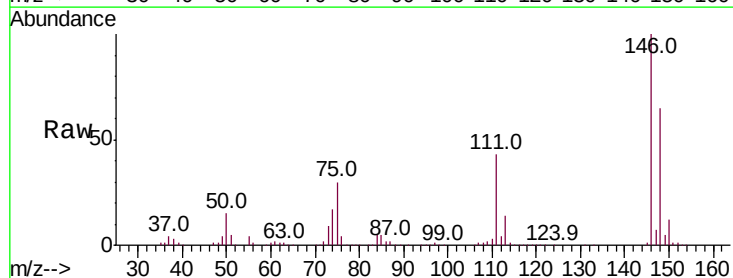
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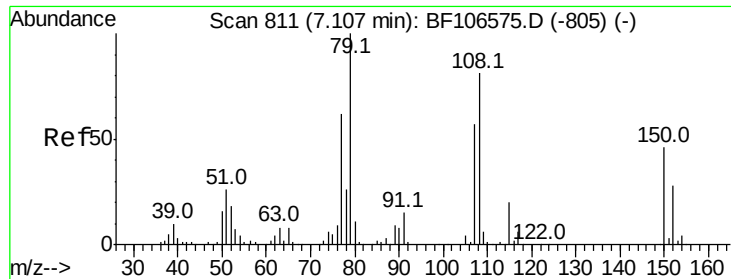
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#14
 1,2-Dichlorobenzene
 Concen: 64.646 ng
 RT: 7.14 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF106578.D
 Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.6	75.8
111	43.3	36.0	54.0





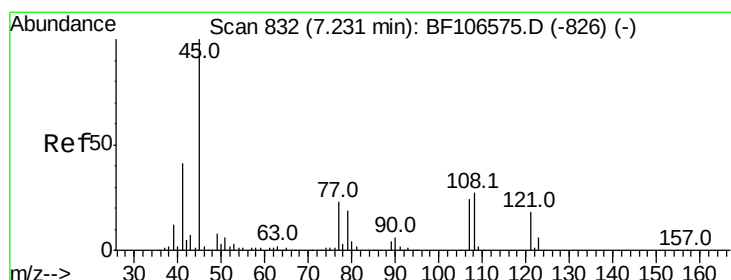
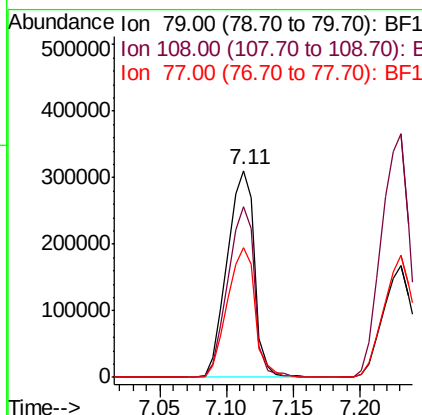
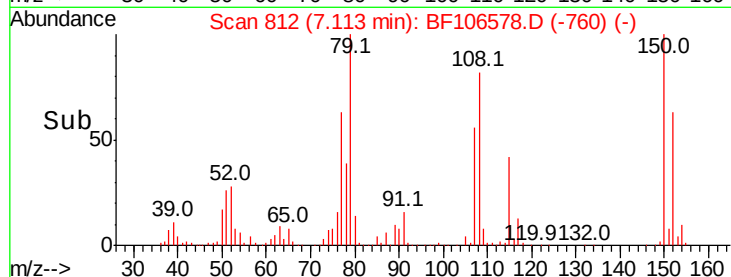
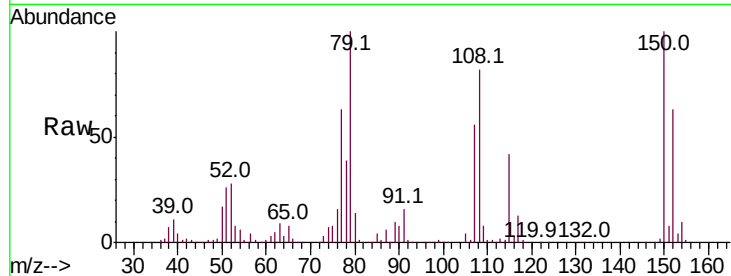
#15
Benzyl Alcohol
Concen: 60.404 ng
RT: 7.11 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.2	65.1	97.7
77	62.5	50.6	75.8

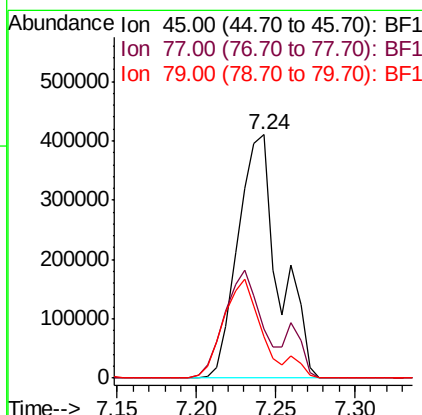
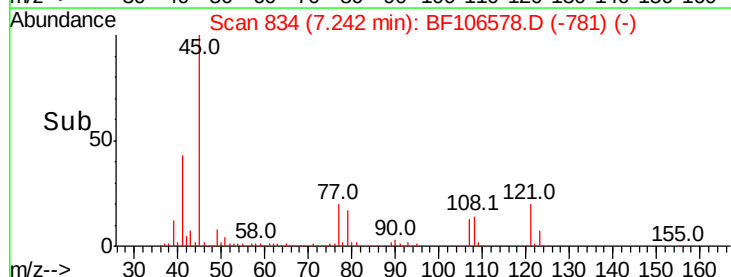
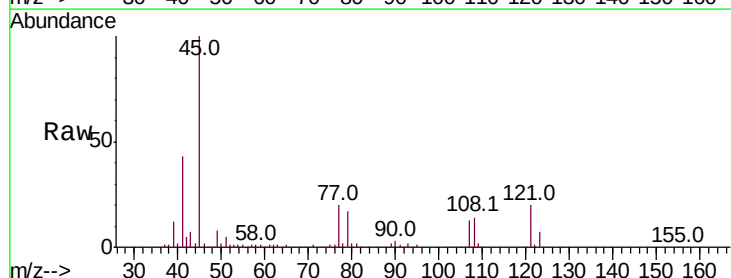
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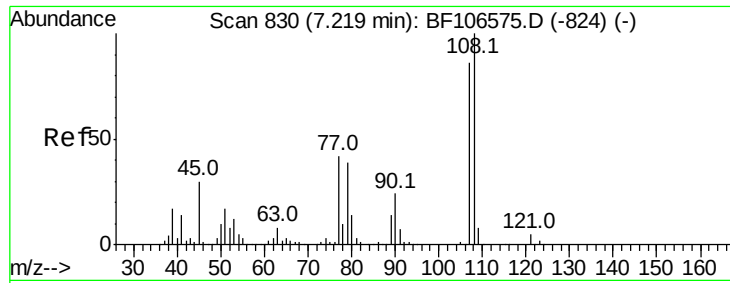
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.945 ng
RT: 7.24 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.0	32.9
79	17.0	0.0	29.6





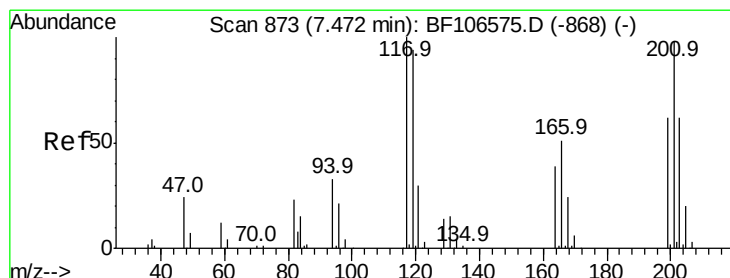
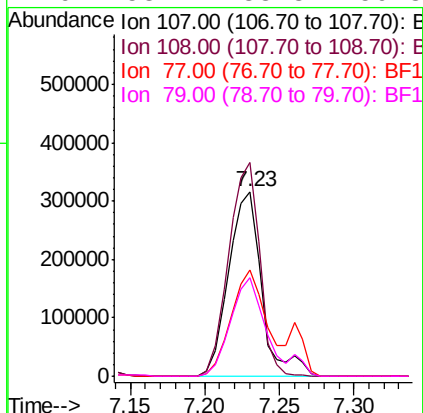
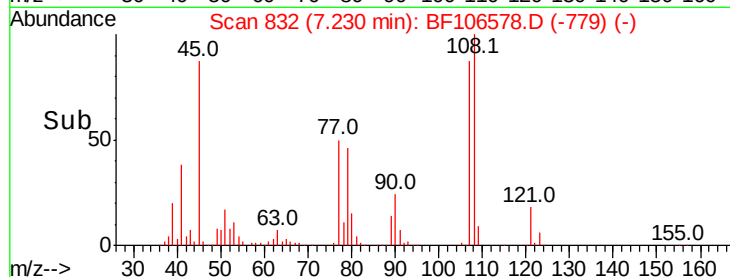
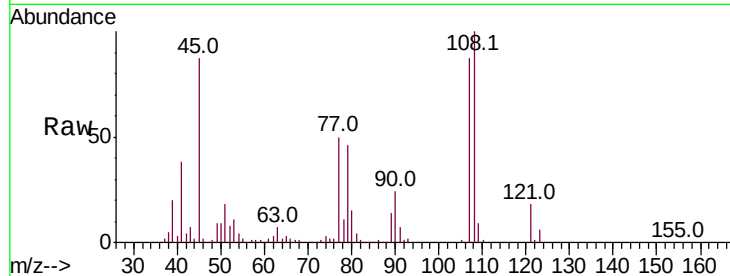
#17
2-Methylphenol
Concen: 75.386 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.7	137.5
77	57.6	33.8	50.8#
79	53.1	33.8	50.8#

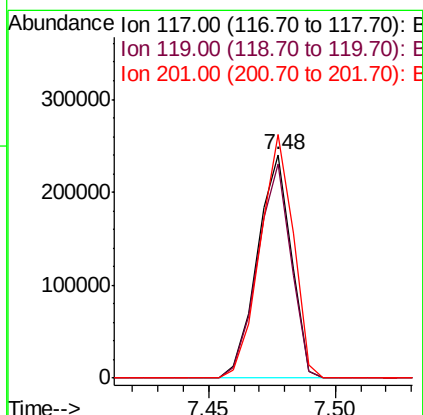
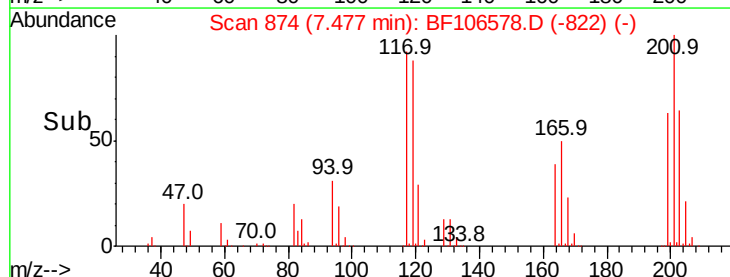
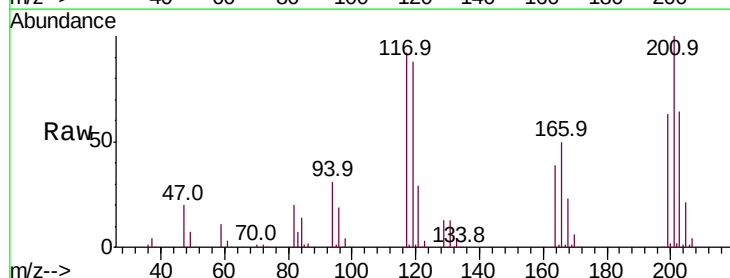
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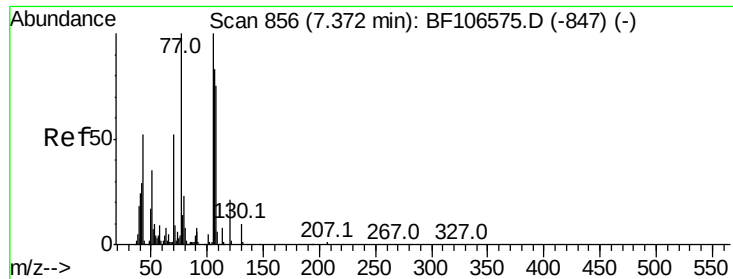
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#18
Hexachloroethane
Concen: 71.194 ng
RT: 7.48 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	109.1	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 58.762 ng

RT: 7.40 min Scan# 860

Delta R.T. 0.02 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Instrument :

BNA_F

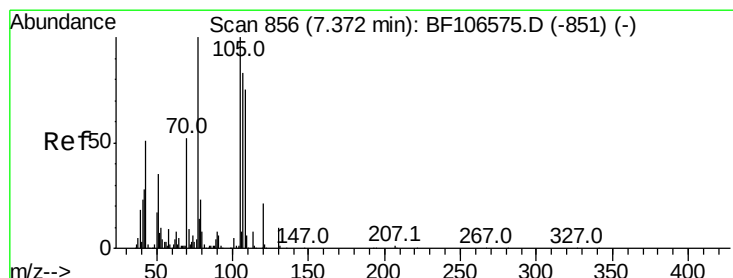
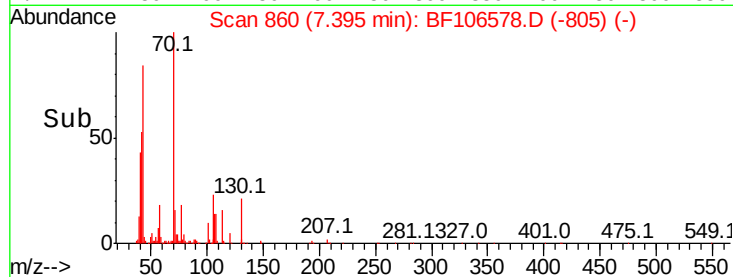
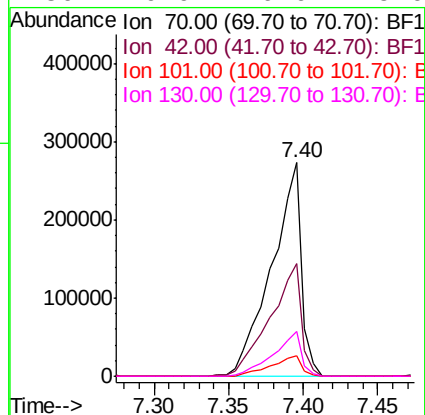
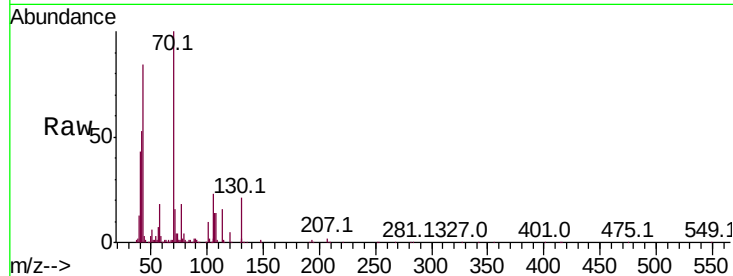
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.9	47.5	71.3
101	9.7	7.4	11.2
130	20.9	16.6	25.0

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#20

3+4-Methylphenols

Concen: 52.287 ng

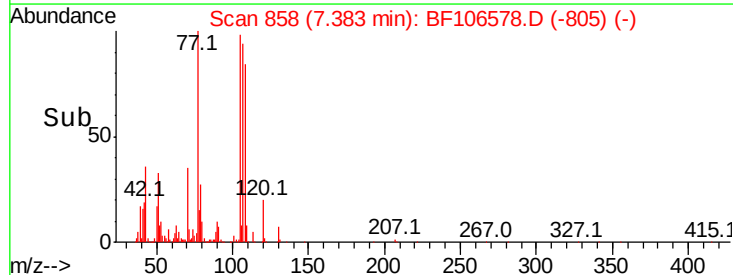
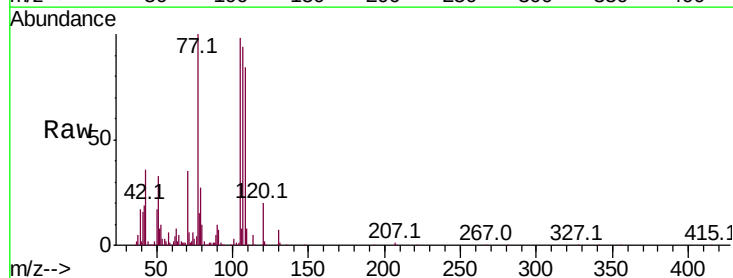
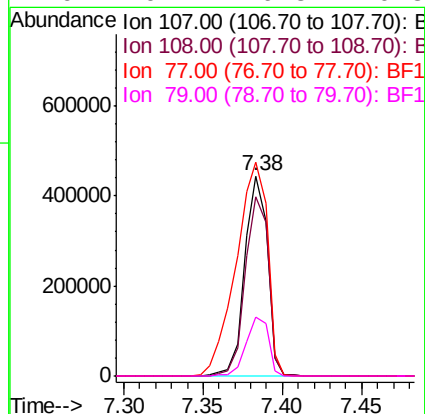
RT: 7.38 min Scan# 858

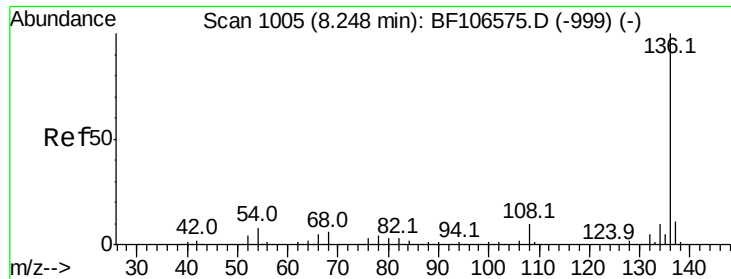
Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.2	108.2
77	106.8	26.7	66.7#
79	29.2	6.3	46.3





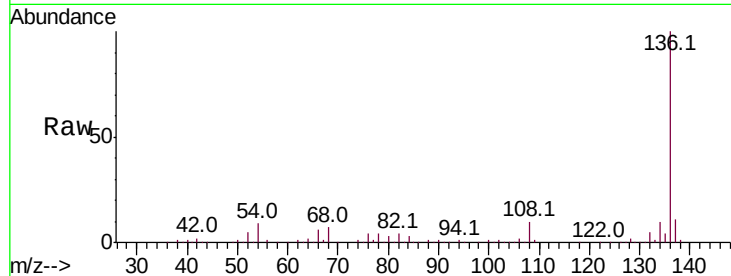
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

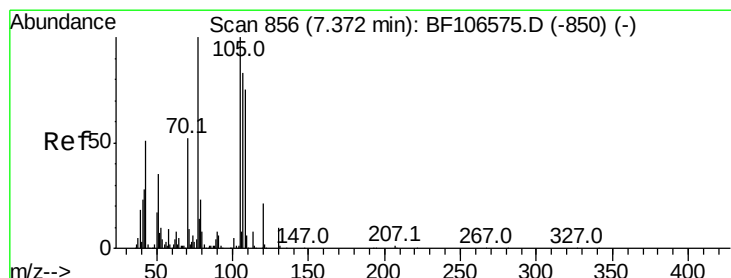
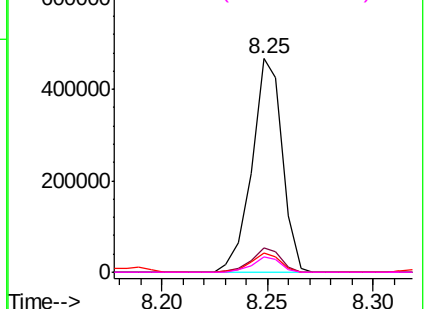
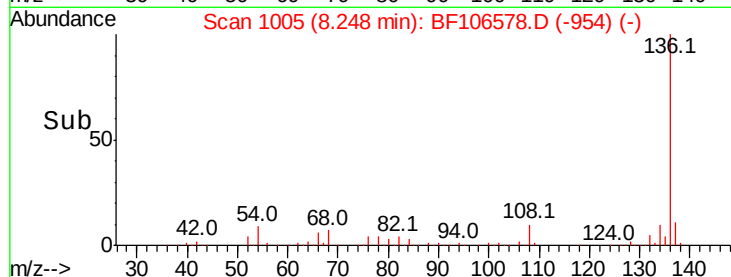
Tot Ion	Ratio	Resp	Lower	Upper
136	100	467143		
137	11.4	8.9	13.3	
54	8.8	6.6	9.8	
68	7.1	5.0	7.4	

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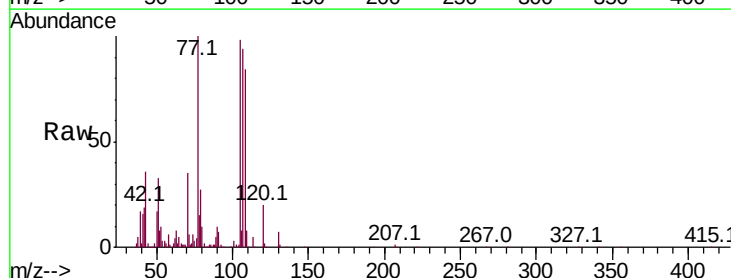


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

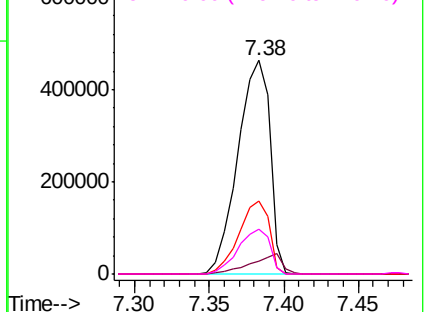
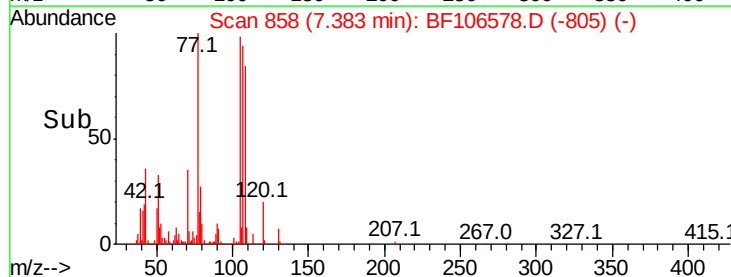


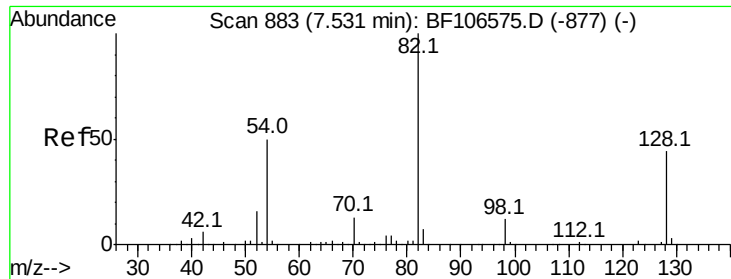
#22
Acetophenone
Concen: 58.690 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	690926		
71	5.9	4.4	6.6	
51	34.2	22.3	33.5	
120	20.7	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





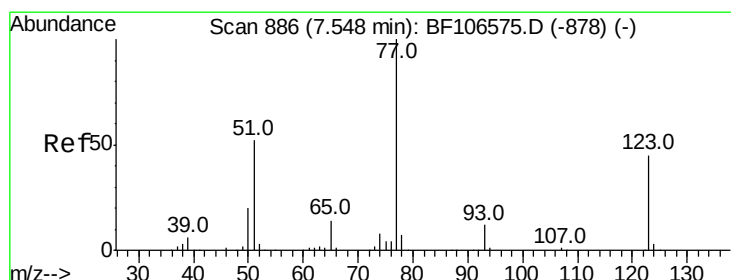
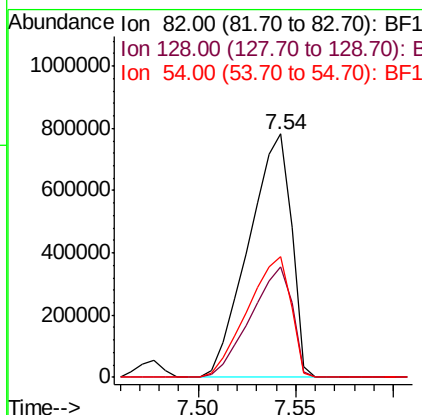
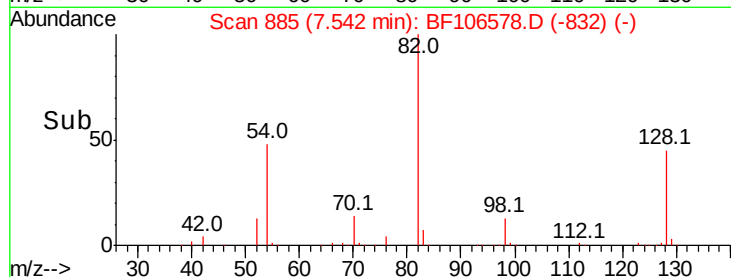
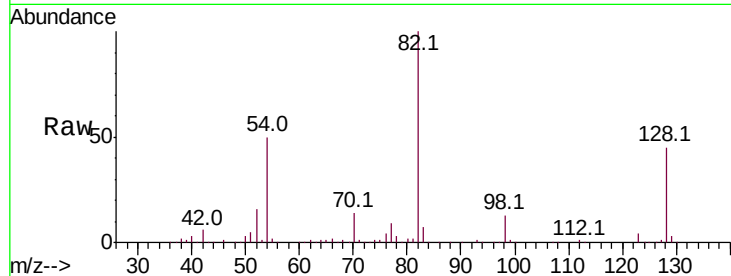
#23
 Nitrobenzene-d5
 Concen: 149.765 ng
 RT: 7.54 min Scan# 885
 Delta R.T. 0.01 min
 Lab File: BF106578.D
 Acq: 19 Jun 2018 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 1189244
 Ion Ratio Lower Upper
 82 100
 128 45.3 36.1 54.1
 54 49.7 41.4 62.2

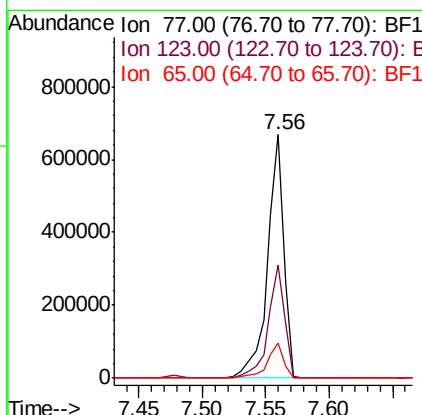
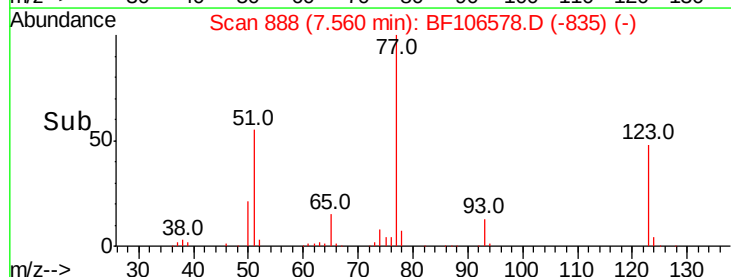
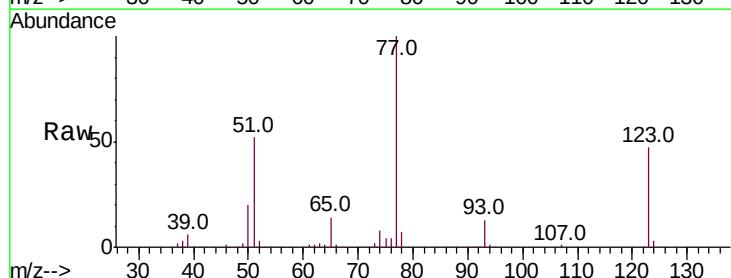
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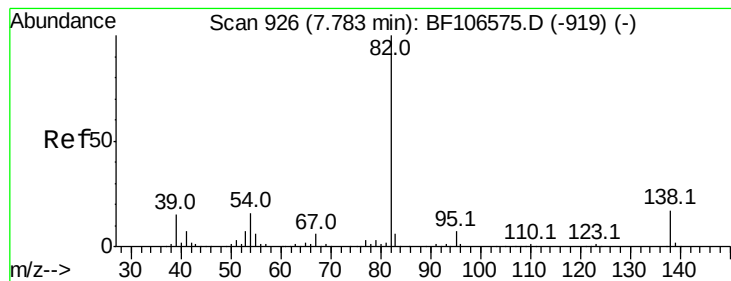
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#24
 Nitrobenzene
 Concen: 68.940 ng
 RT: 7.56 min Scan# 888
 Delta R.T. 0.01 min
 Lab File: BF106578.D
 Acq: 19 Jun 2018 13:04

Tgt Ion: 77 Resp: 595011
 Ion Ratio Lower Upper
 77 100
 123 46.6 37.9 56.9
 65 14.4 11.0 16.4





#25

Isophorone

Concen: 73.207 ng

RT: 7.80 min Scan# 928

Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 1135455

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

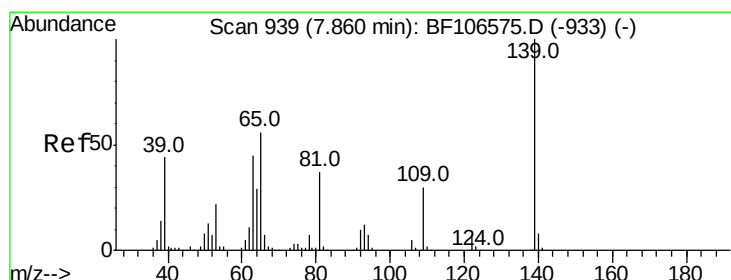
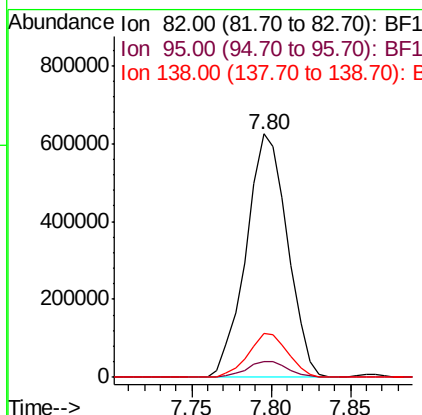
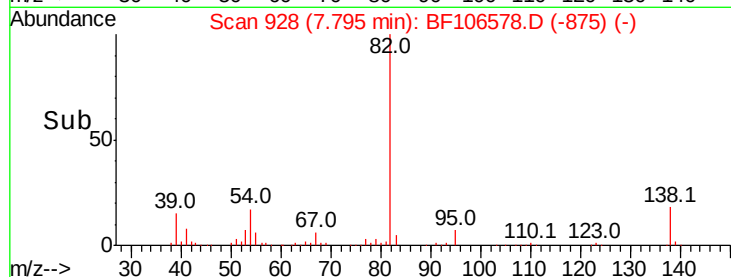
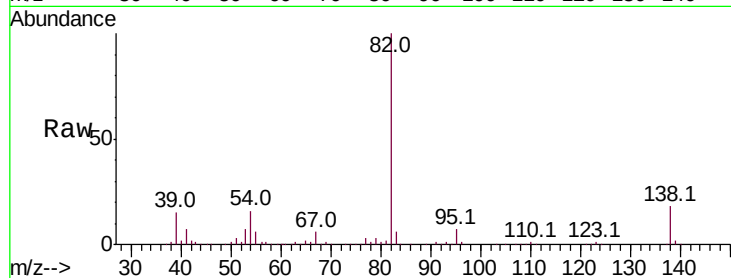
138 17.8 14.9 22.3

Manual Integrations

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#26

2-Nitrophenol

Concen: 92.903 ng

RT: 7.87 min Scan# 940

Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

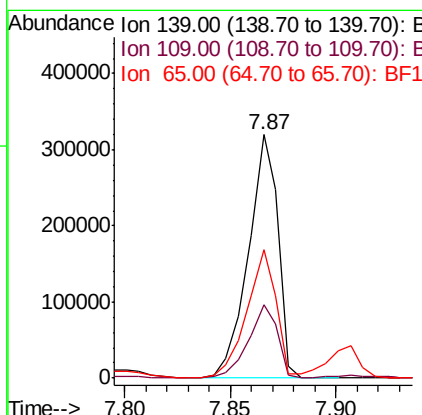
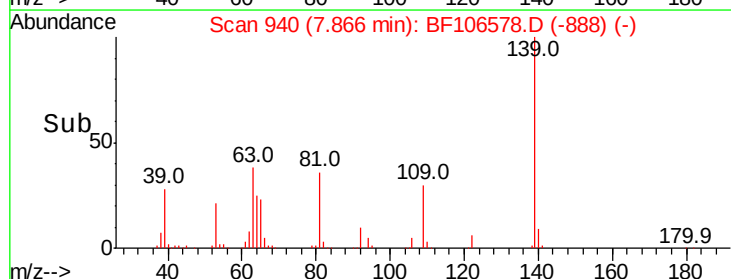
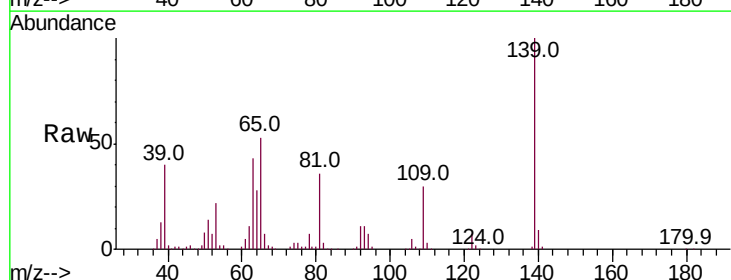
Tgt Ion: 139 Resp: 311230

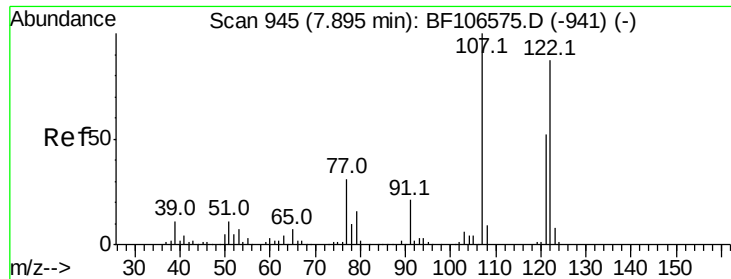
Ion Ratio Lower Upper

139 100

109 30.1 22.7 34.1

65 52.7 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 72.686 ng

RT: 7.91 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Instrument :

BNA_F

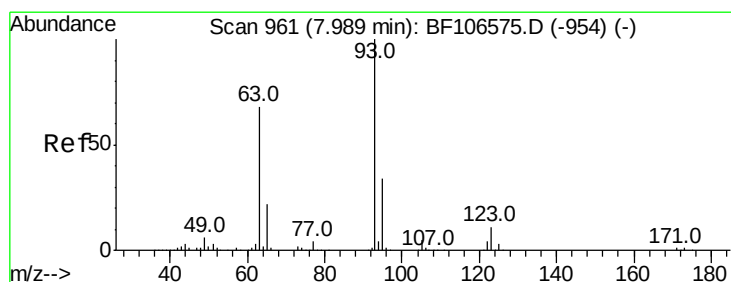
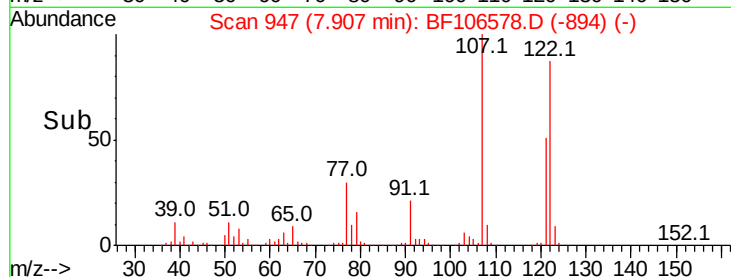
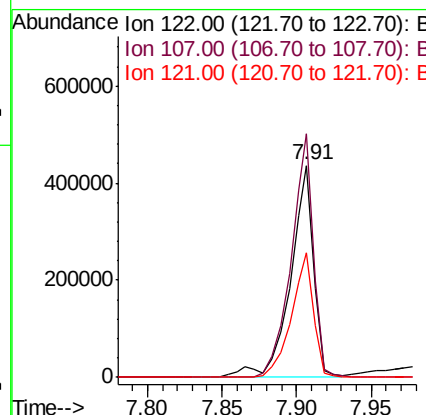
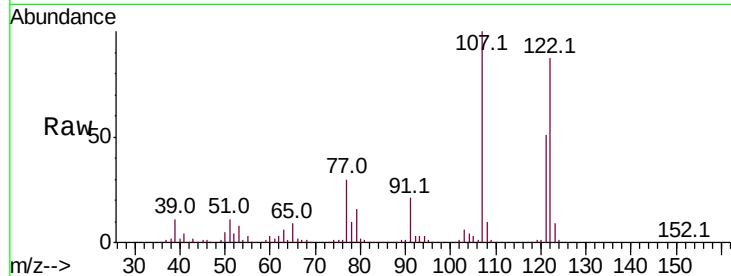
ClientSampleId :

SSTDIC080

Tot Ion:	122	Resp:	477268
Ion Ratio	Lower	Upper	
122	100		
107	115.0	91.2	136.8
121	58.7	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 70.490 ng

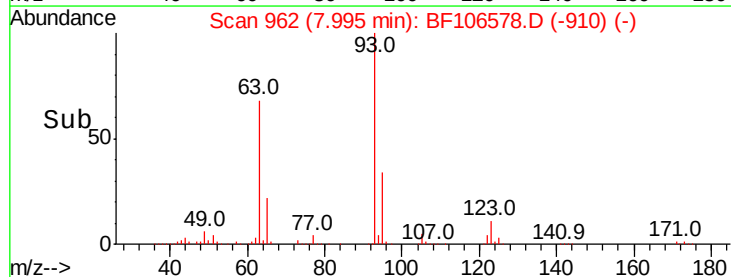
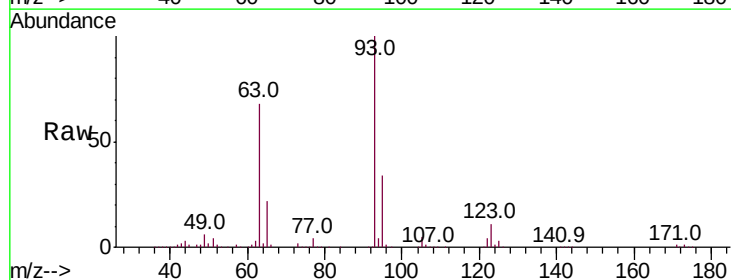
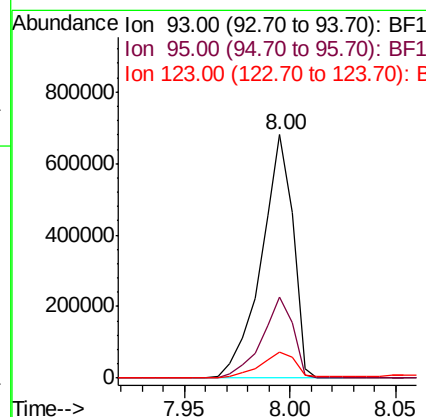
RT: 8.00 min Scan# 962

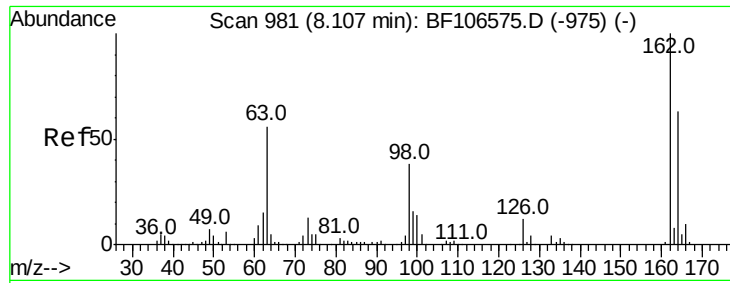
Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Tgt Ion:	93	Resp:	708917
Ion Ratio	Lower	Upper	
93	100		
95	33.5	26.3	39.5
123	10.9	9.8	14.6





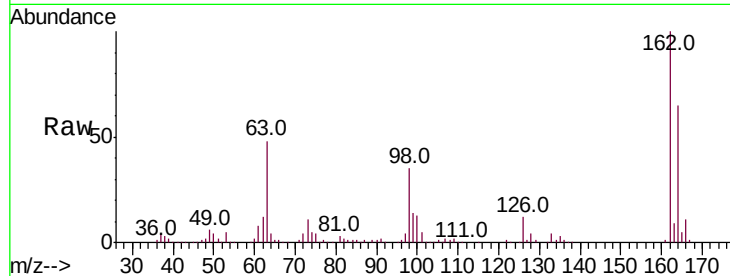
#29
2,4-Dichlorophenol
Concen: 74.097 ng
RT: 8.12 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	469375		
164	65.2	42.7	82.7	
98	35.1	18.1	58.1	

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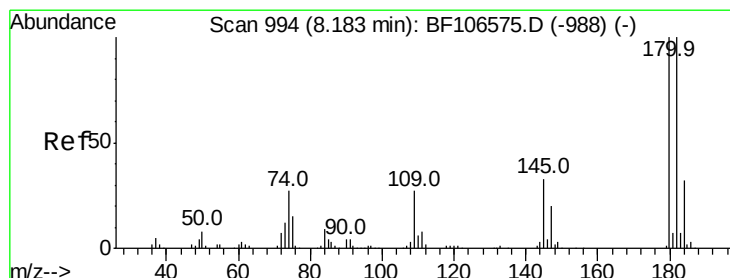
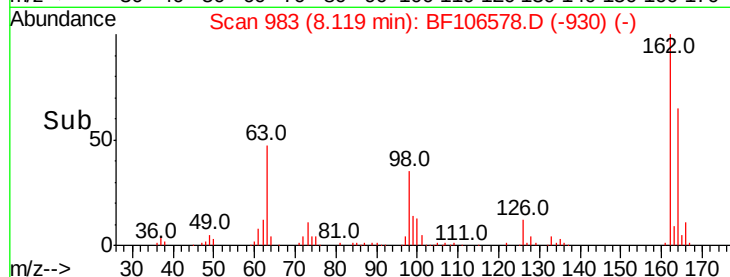
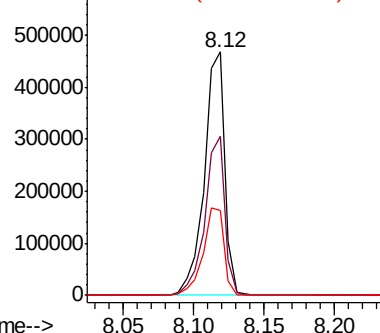


Abundance

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: 70.639 ng
RT: 8.19 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

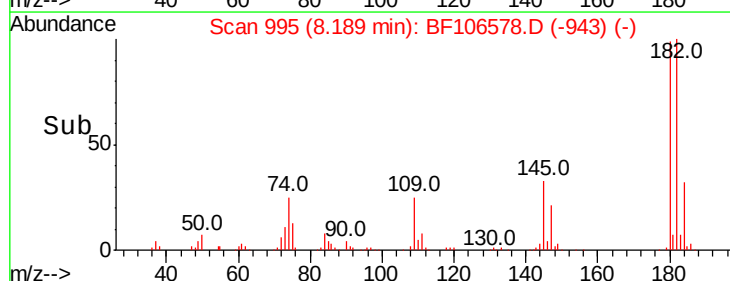
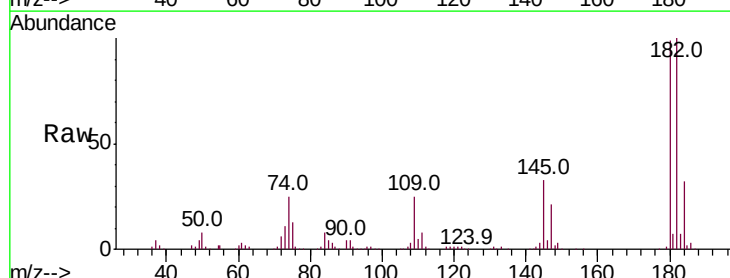
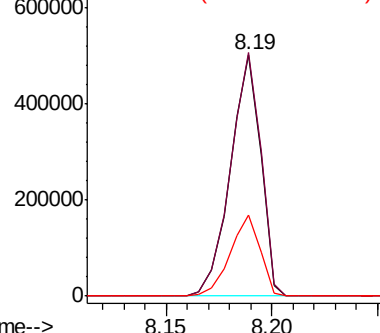
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	501731		
182	100.9	76.8	115.2	
145	33.4	26.5	39.7	

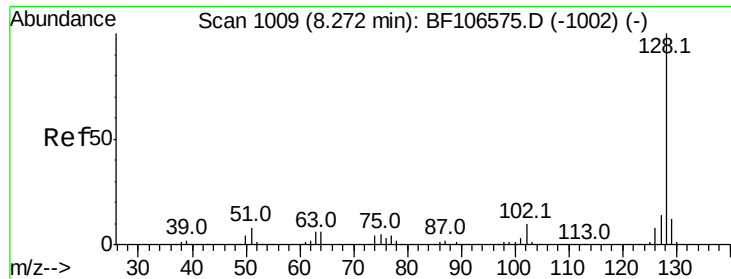
Abundance

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





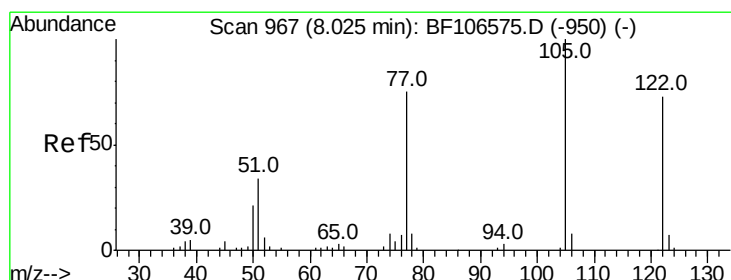
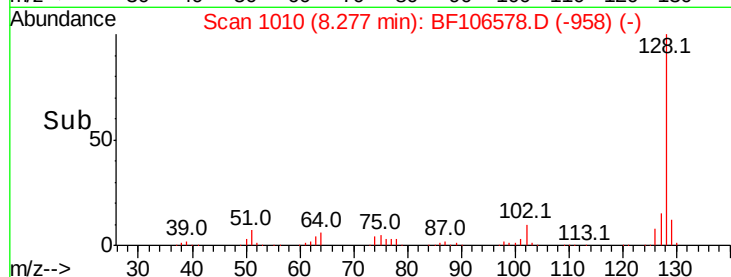
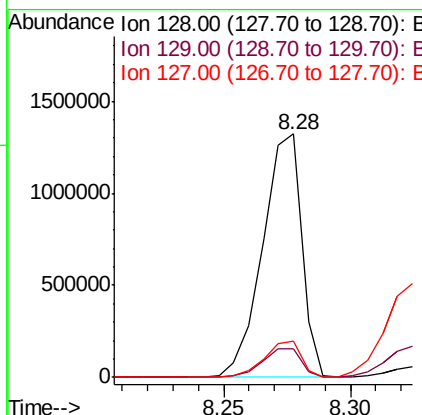
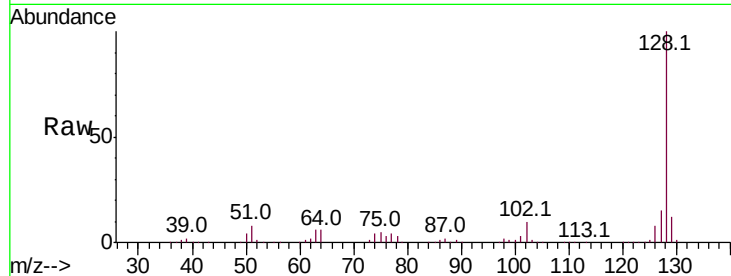
#31
Naphthalene
Concen: 67.084 ng
RT: 8.28 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.8	13.2
127	14.7	10.9	16.3

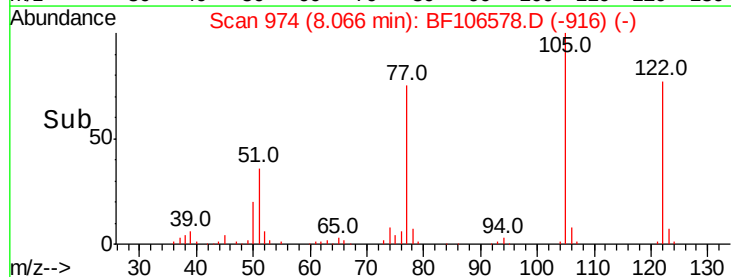
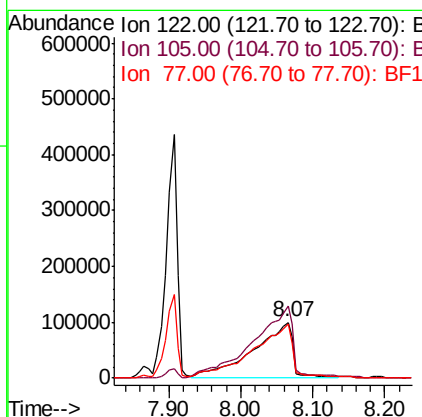
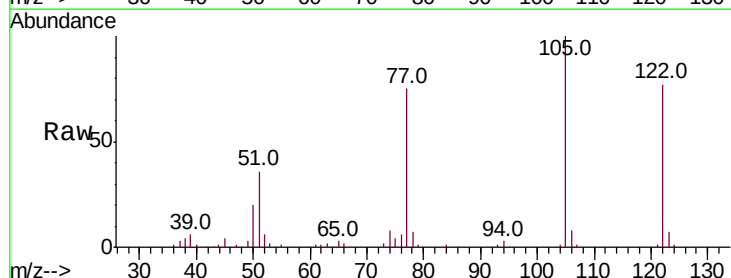
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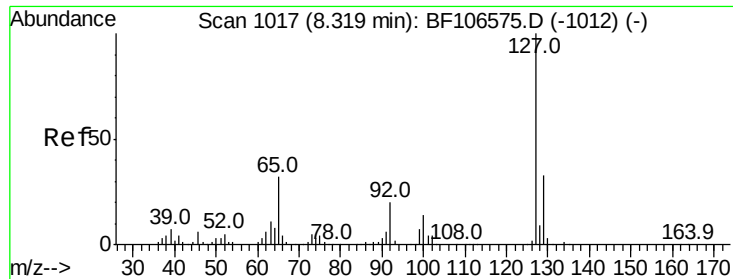
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#32
Benzoic acid
Concen: 89.595 ng m
RT: 8.07 min Scan# 974
Delta R.T. 0.04 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.8	101.1	141.1
77	97.7	70.7	110.7





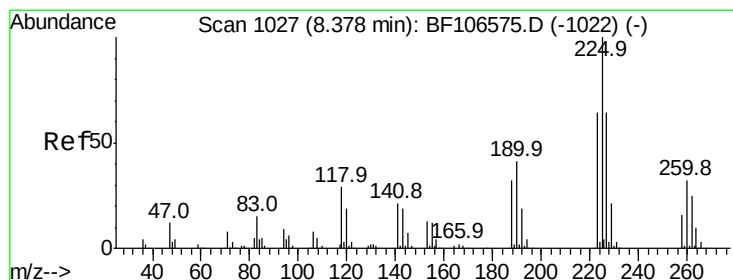
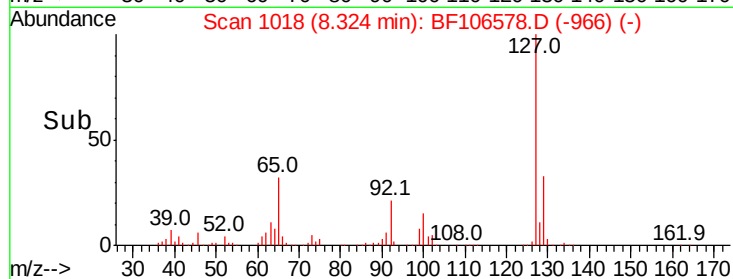
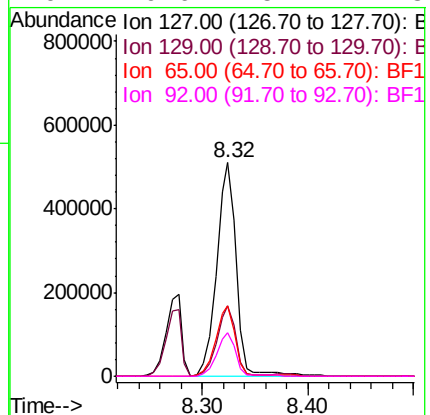
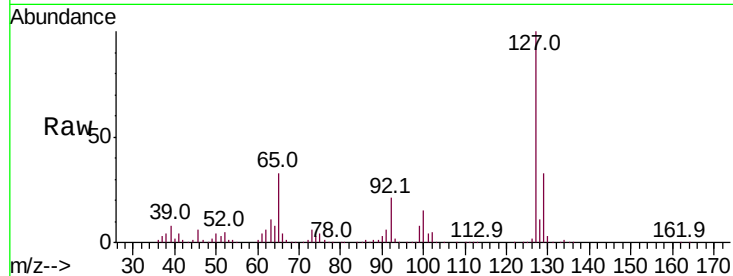
#33
4-Chloroaniline
Concen: 71.270 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	25.9	38.9	
65	32.9	25.0	37.4	
92	20.6	15.2	22.8	

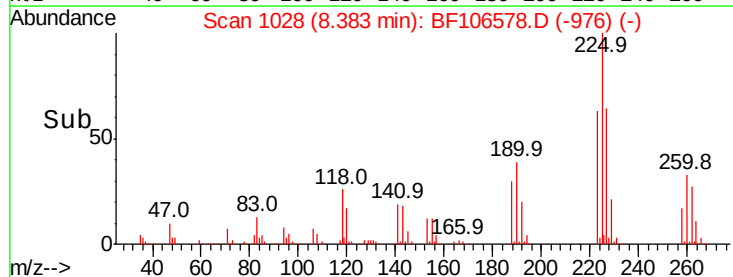
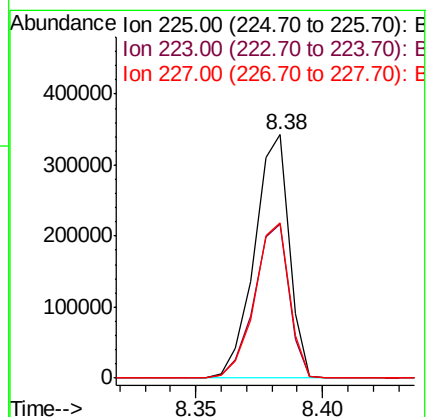
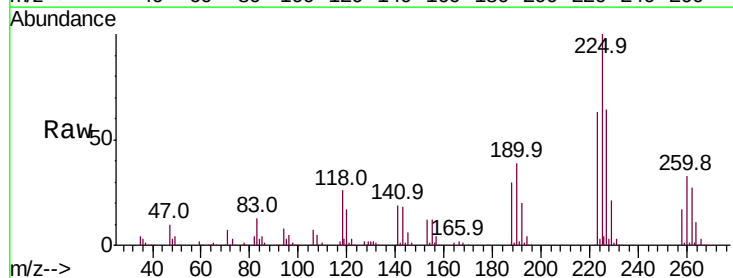
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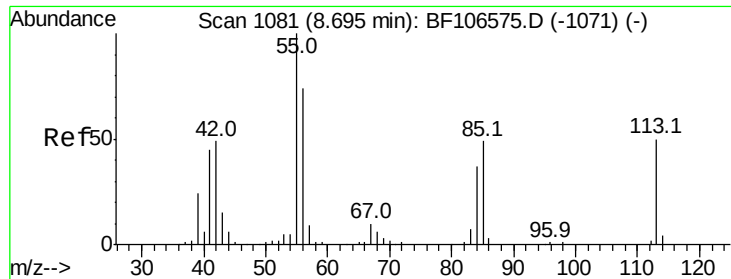
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#34
Hexachlorobutadiene
Concen: 71.940 ng
RT: 8.38 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	50.6	76.0	
227	63.8	51.9	77.9	





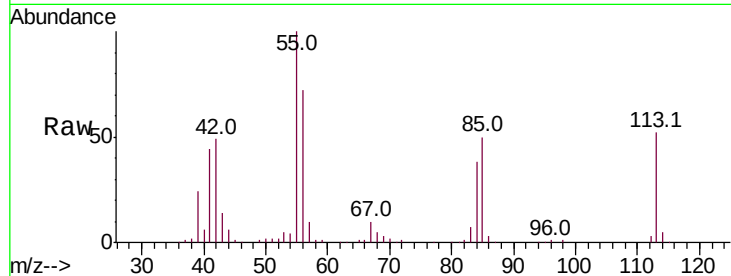
#35
Caprolactam
Concen: 77.118 ng/ml
RT: 8.73 min Scan# 1087
Delta R.T. 0.04 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	191.4	163.3	203.3
56	138.6	115.7	155.7

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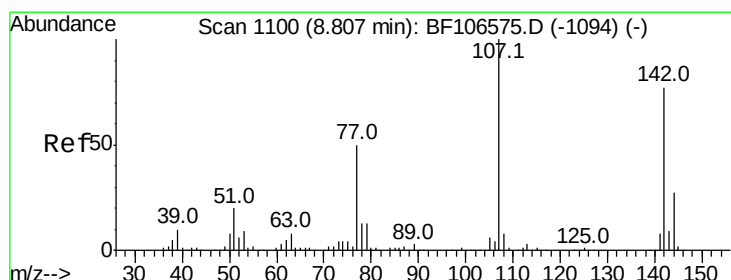
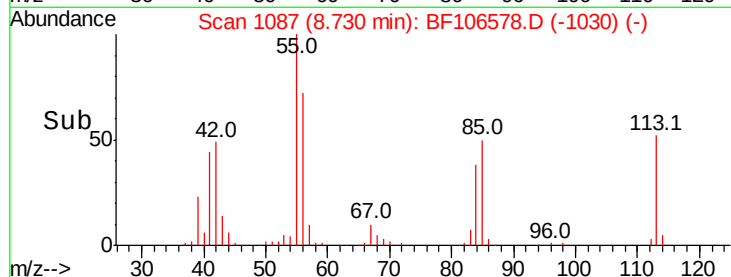
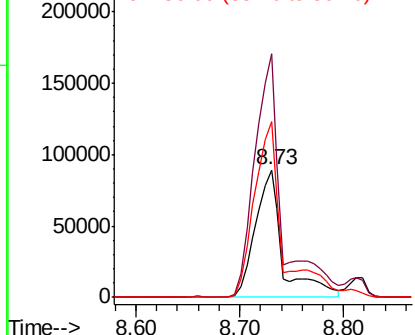


Abundance

Ion 113.00 (112.70 to 113.70): E

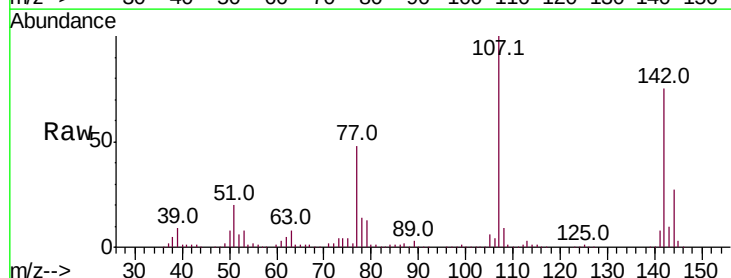
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
4-Chloro-3-methylphenol
Concen: 71.467 ng/ml
RT: 8.82 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.2	20.5	30.7
142	74.7	62.0	93.0

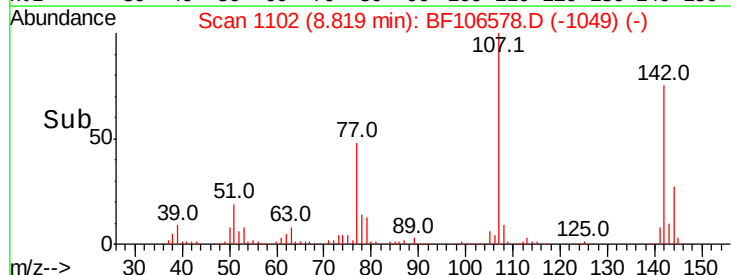
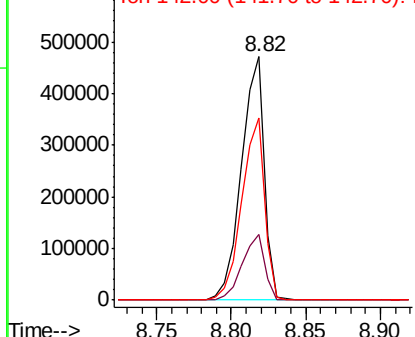


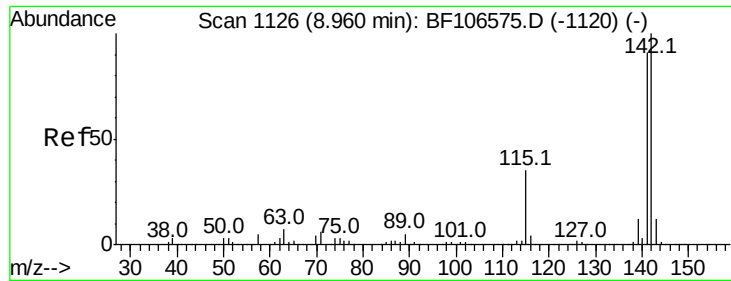
Abundance

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





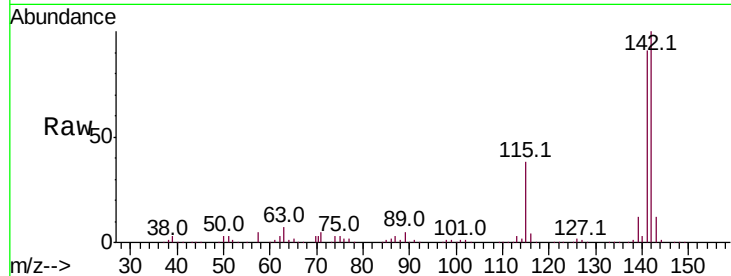
#37
2-Methylnaphthalene
Concen: 66.460 ng
RT: 8.97 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.8	106.2
115	38.0	26.1	39.1

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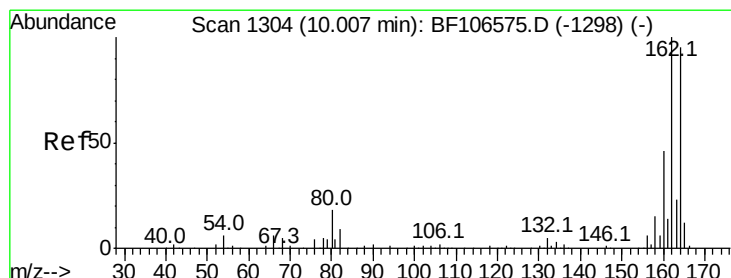
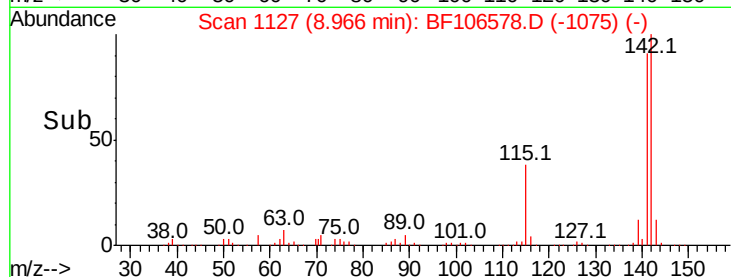
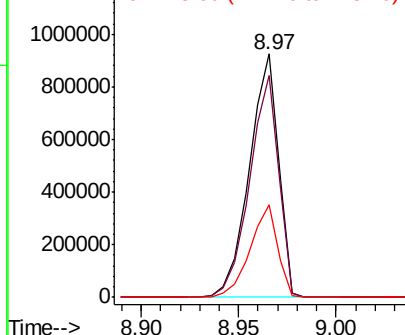


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

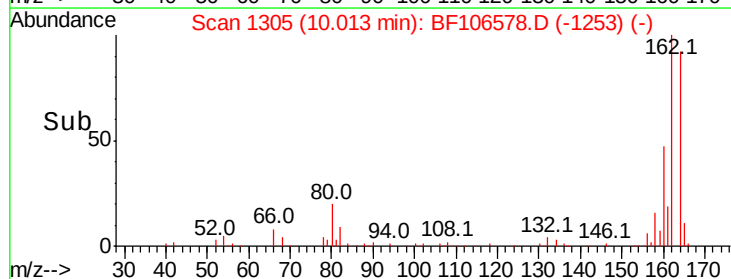
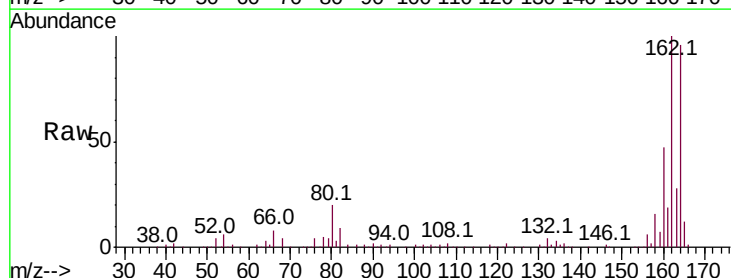
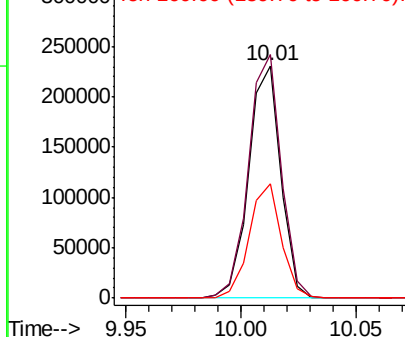
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	49.1	38.3	57.5

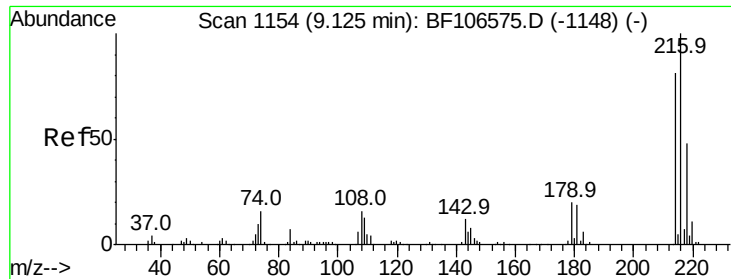
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





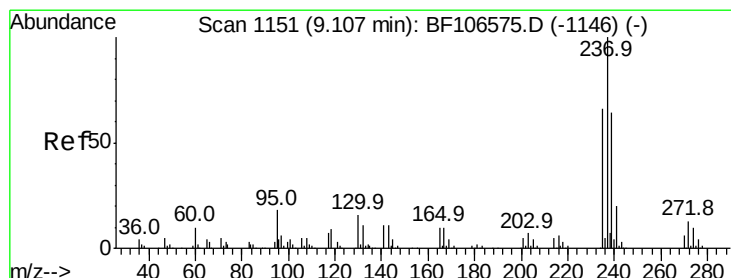
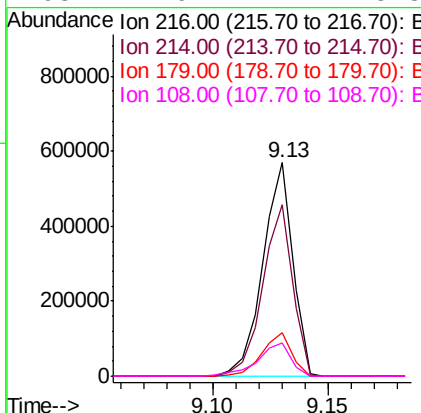
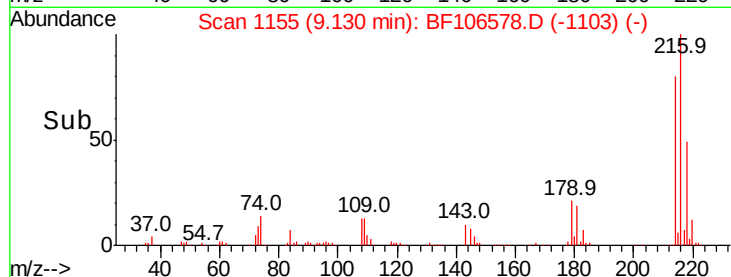
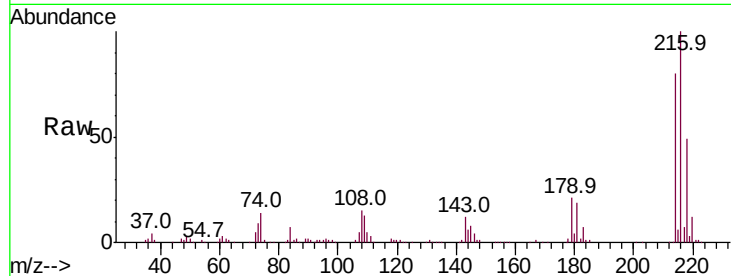
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 70.456 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BF106578.D
 Acq: 19 Jun 2018 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.2	63.0	94.4
179	20.1	18.1	27.1
108	17.6	17.2	25.8

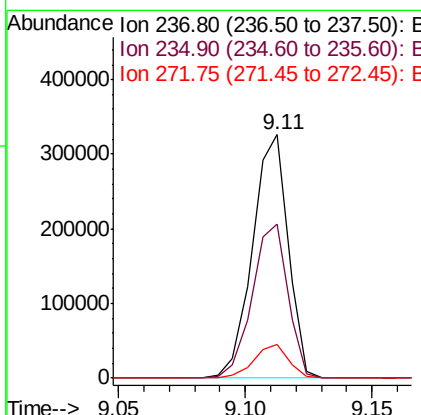
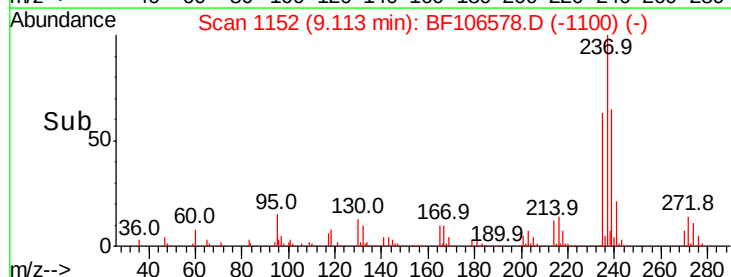
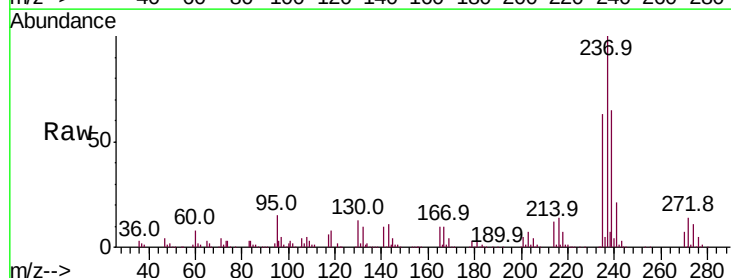
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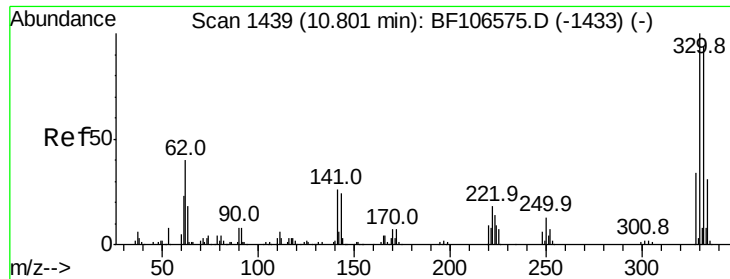
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#40
 Hexachlorocyclopentadiene
 Concen: 79.584 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. 0.01 min
 Lab File: BF106578.D
 Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	44.8	84.8
272	13.8	0.0	33.3





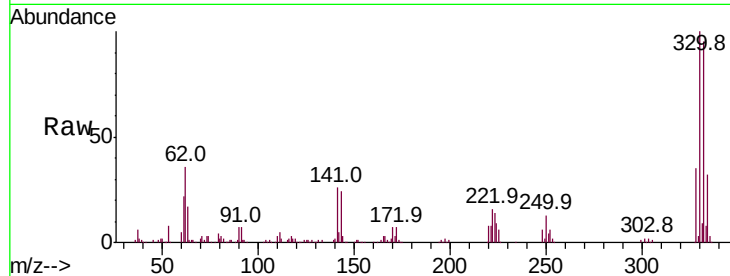
#41
 2,4,6-Tribromophenol
 Concen: 171.897 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF106578.D
 Acq: 19 Jun 2018 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

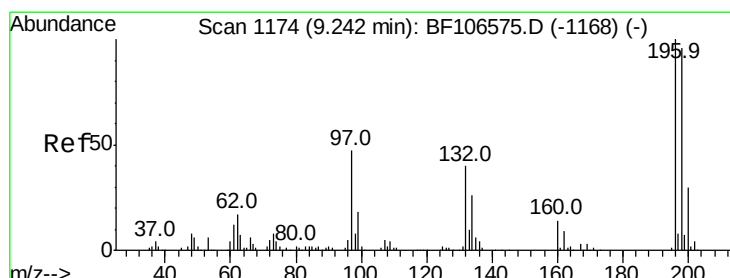
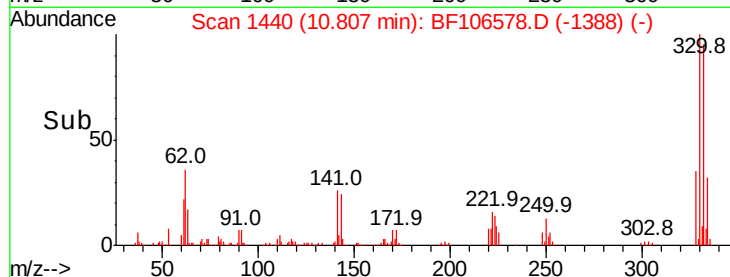
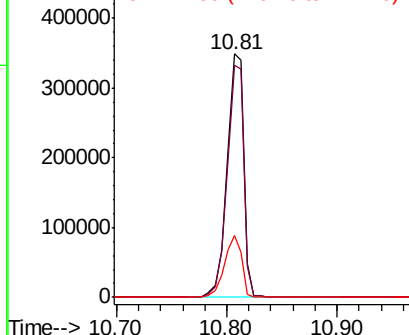
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	77.0	115.6	
141	26.0	29.9	44.9#	

Manual Integrations
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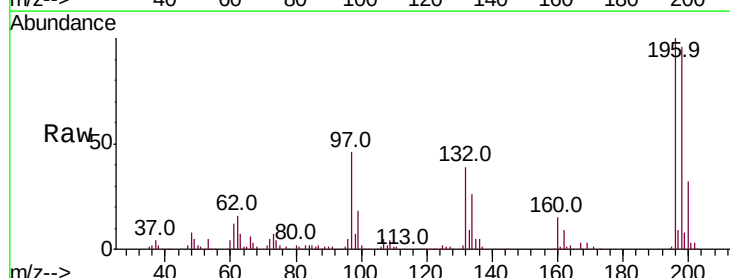


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

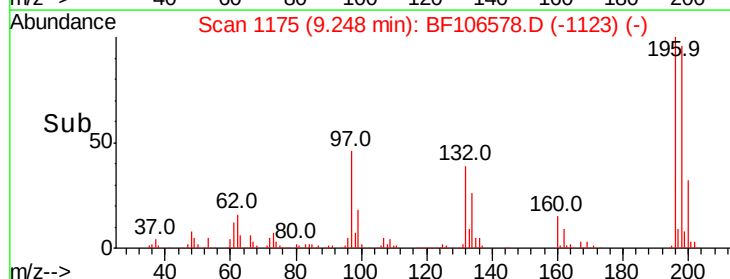
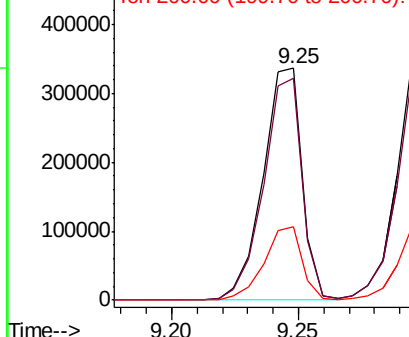


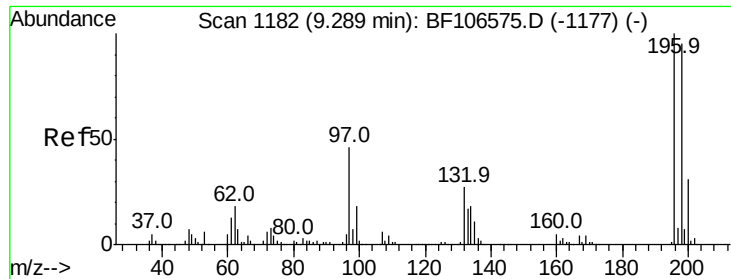
#42
 2,4,6-Trichlorophenol
 Concen: 78.582 ng
 RT: 9.25 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF106578.D
 Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.6	75.7	113.5	
200	31.6	24.5	36.7	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





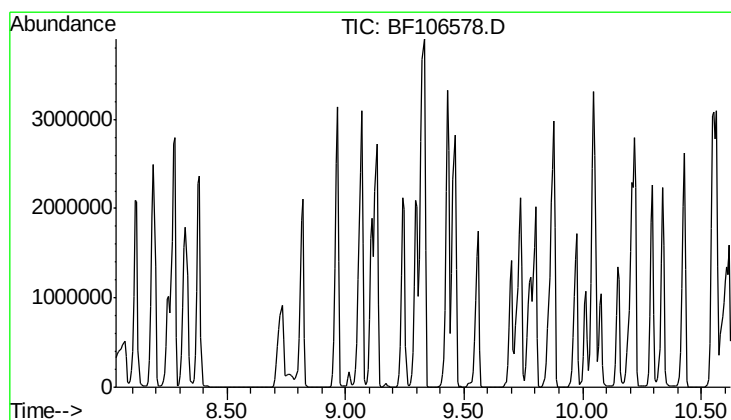
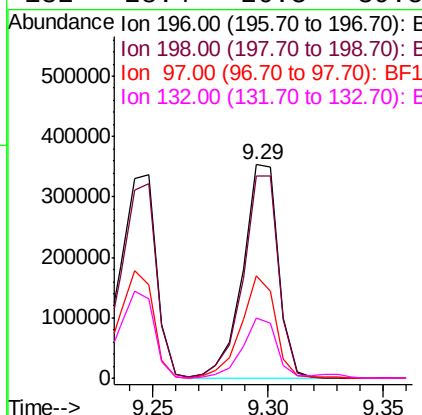
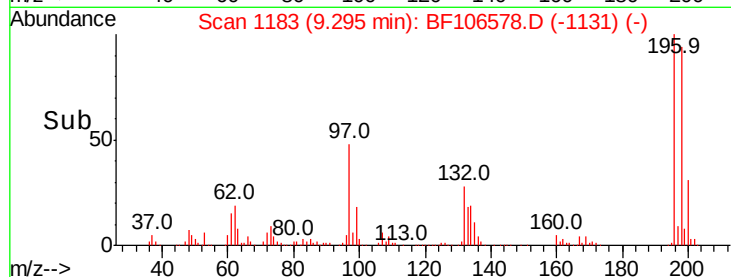
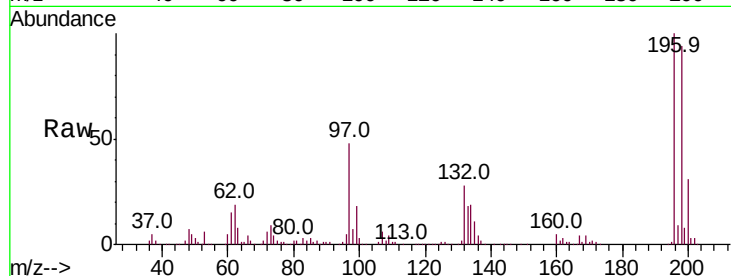
#43
 2,4,5-Trichlorophenol
 Concen: 76.088 ng
 RT: 9.29 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF106578.D
 Acq: 19 Jun 2018 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	381017		
198	94.5		74.6	112.0
97	47.8		42.9	64.3
132	28.4		26.3	39.5

Manual Integrations
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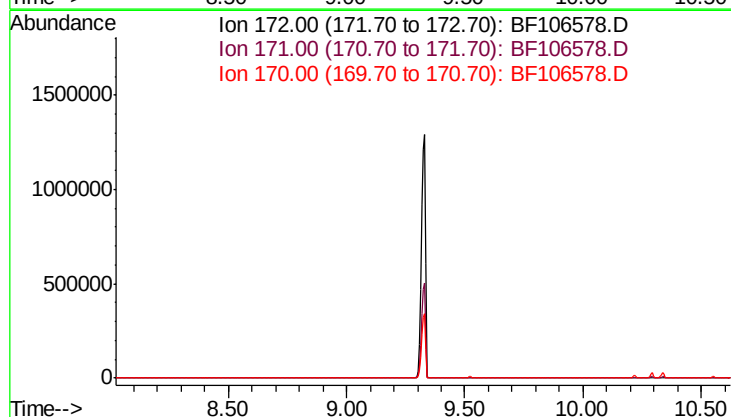
Sohil
 6/20/2018 4:58:15 PM

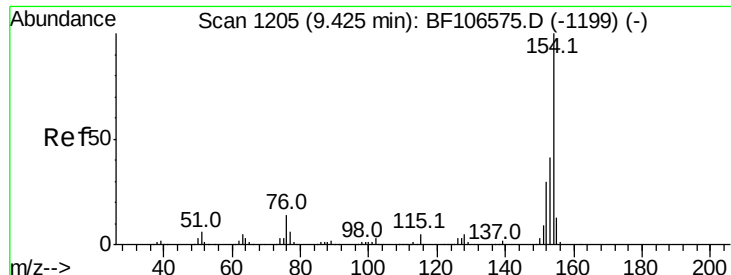


#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.32 min

Lab File: BF106578.D
 Acq: 19 Jun 2018 13:04

Tgt Ion	Exp Ratio
172	100
171	37.1
170	24.5





#45

1,1'-Biphenyl

Concen: 66.552 ng

RT: 9.43 min Scan# 1206

Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Instrument :

BNA_F

ClientSampled :

SSTDIC080

Tot Ion:154 Resp: 1157412

Ion Ratio Lower Upper

154 100

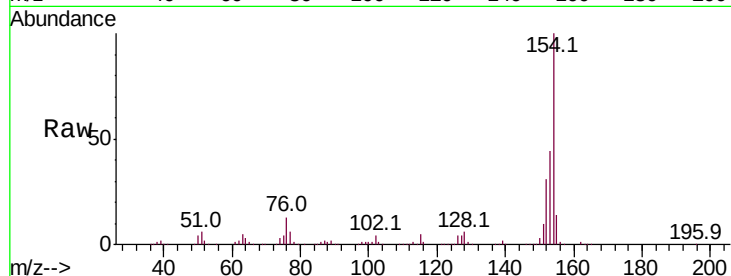
153 43.8 21.3 61.3

76 13.4 0.0 34.0

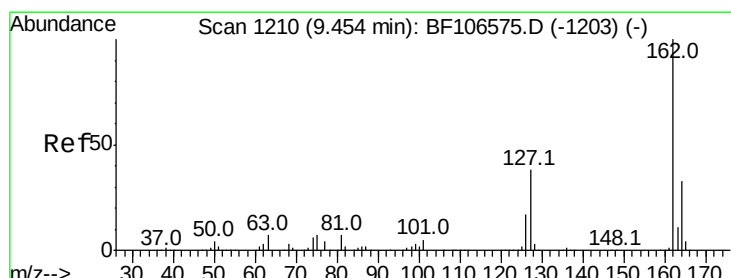
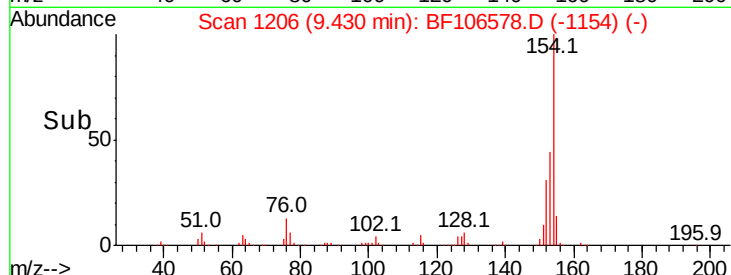
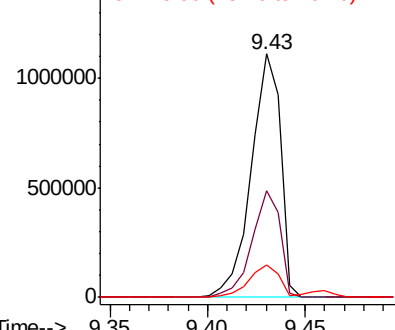
Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
1500000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 68.263 ng

RT: 9.46 min Scan# 1211

Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

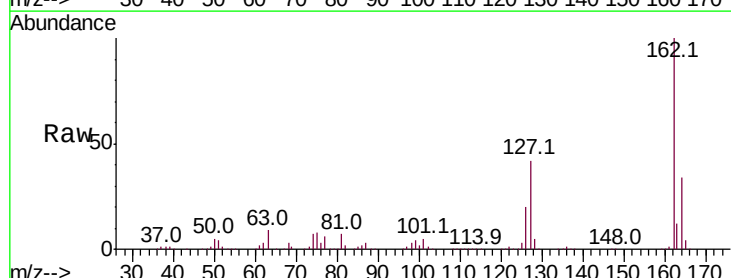
Tgt Ion:162 Resp: 950050

Ion Ratio Lower Upper

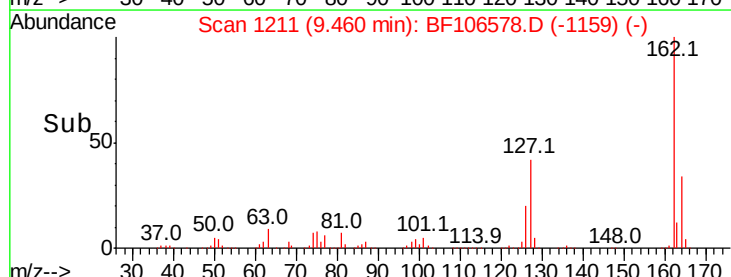
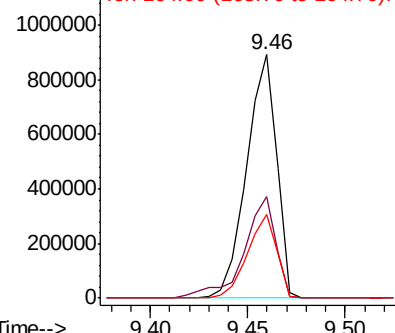
162 100

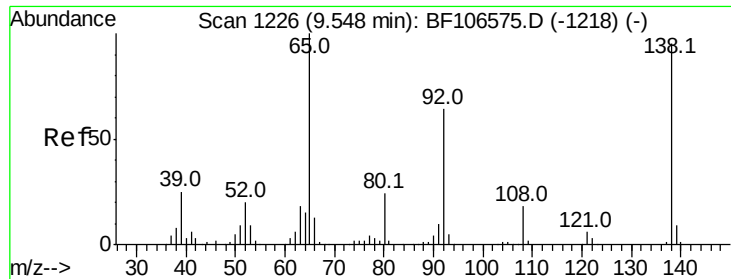
127 41.5 33.9 50.9

164 34.3 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E
1200000 Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





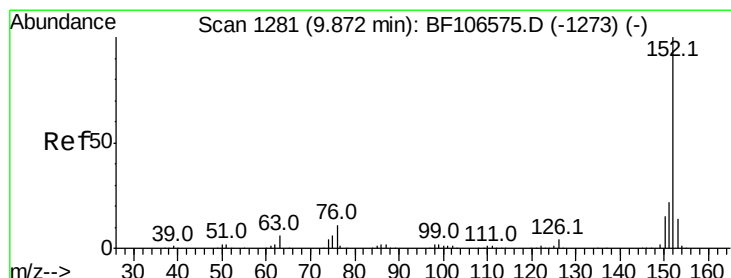
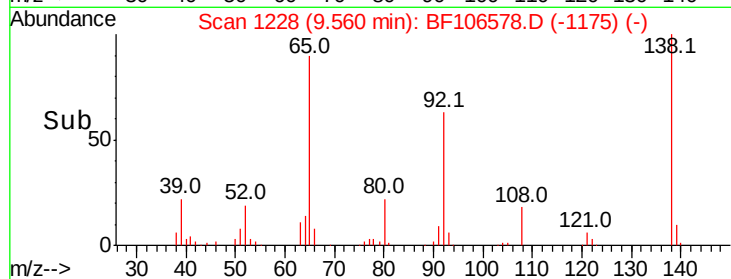
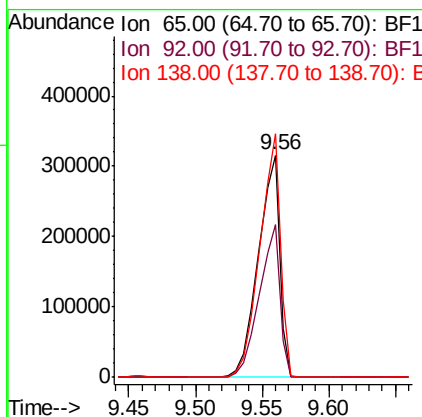
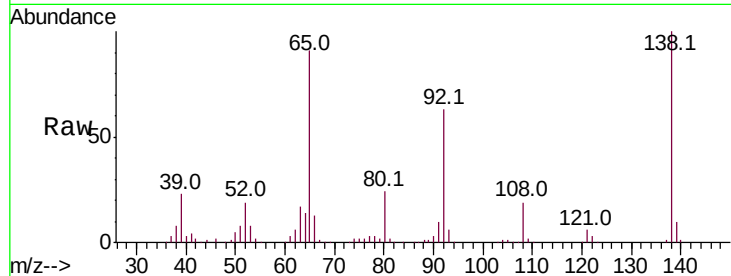
#47
2-Nitroaniline
Concen: 79.223 ng
RT: 9.56 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.7	55.8	83.6
138	109.7	91.2	136.8

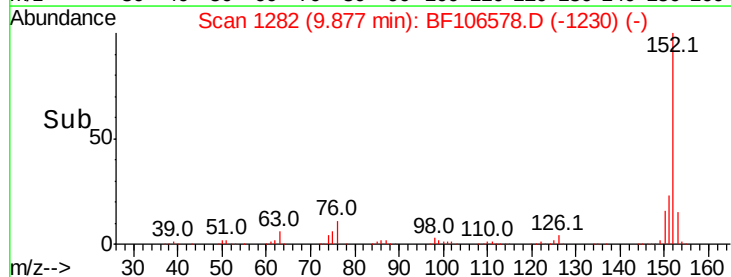
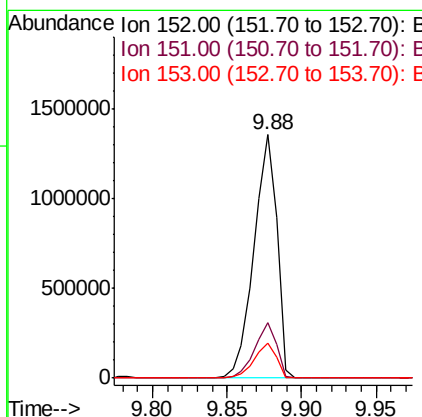
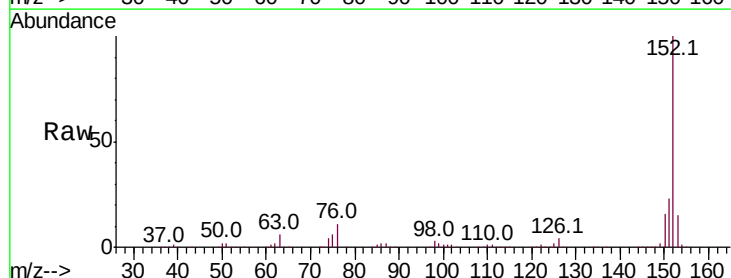
Manual Integrations
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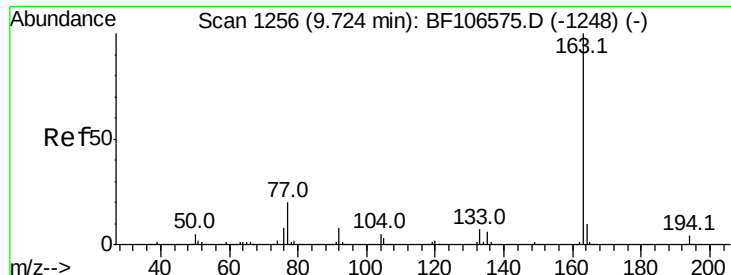
Sohil
6/20/2018 4:58:15 PM



#48
Acenaphthylene
Concen: 67.038 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.8	16.3	24.5
153	14.5	10.7	16.1





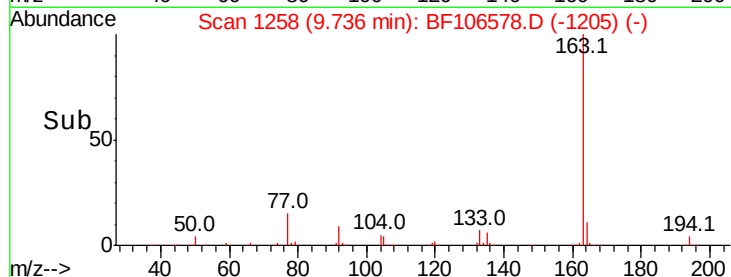
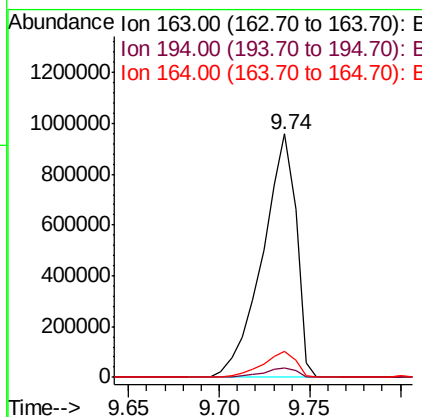
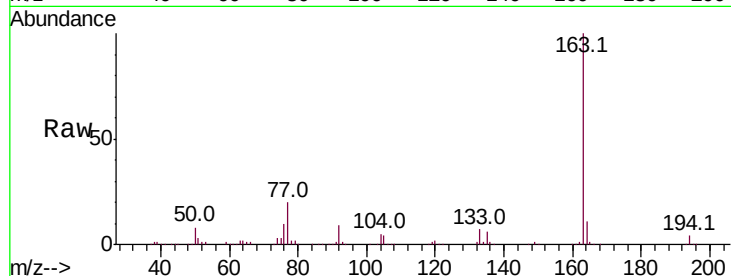
#49
Dimethylphthalate
Concen: 77.024 ng
RT: 9.74 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.7	8.2	12.2

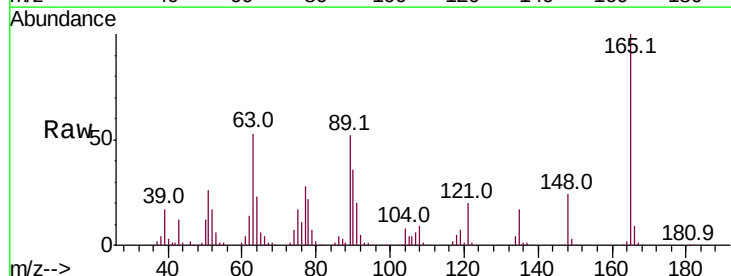
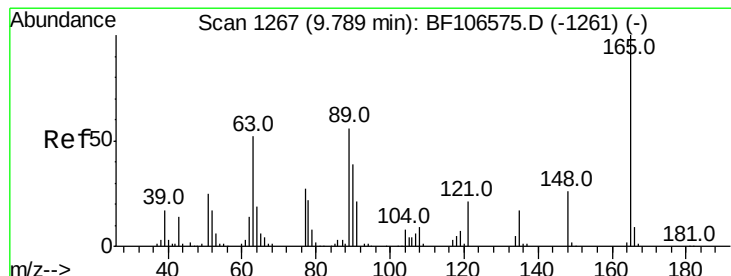
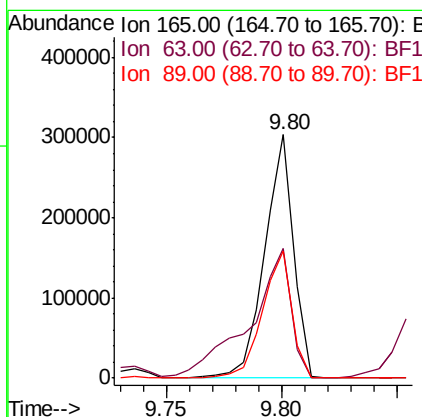
Manual Integrations
APPROVED

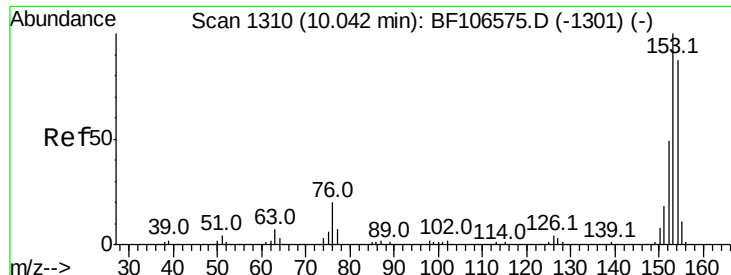
Sohil
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#50
2,6-Dinitrotoluene
Concen: 80.513 ng
RT: 9.80 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.1	44.7	67.1
89	52.4	44.0	66.0





#51

Acenaphthene

Concen: 64.136 ng

RT: 10.05 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 882336

Ion Ratio Lower Upper

154 100

153 113.7 91.2 136.8

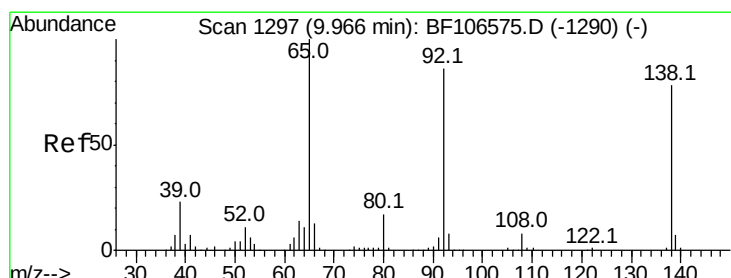
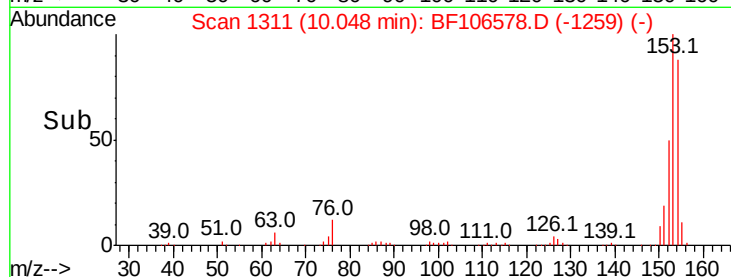
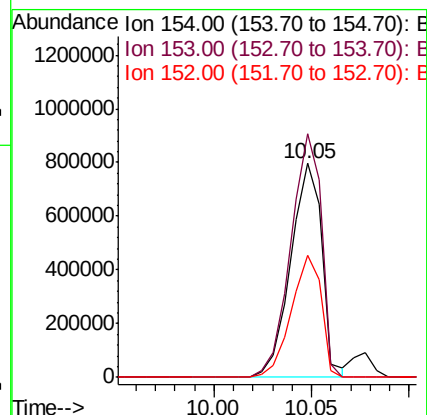
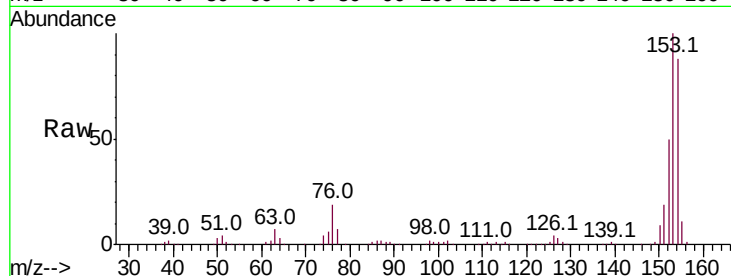
152 56.9 43.8 65.8

Manual Integrations

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#52

3-Nitroaniline

Concen: 79.239 ng

RT: 9.98 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

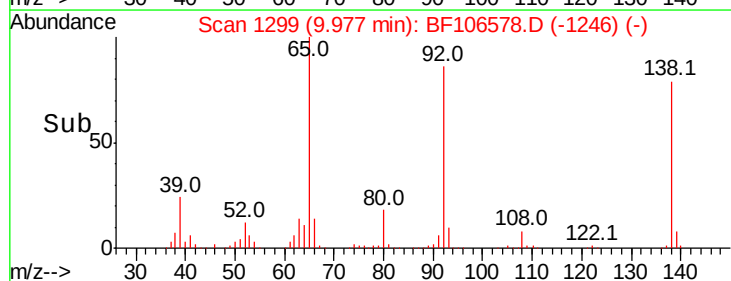
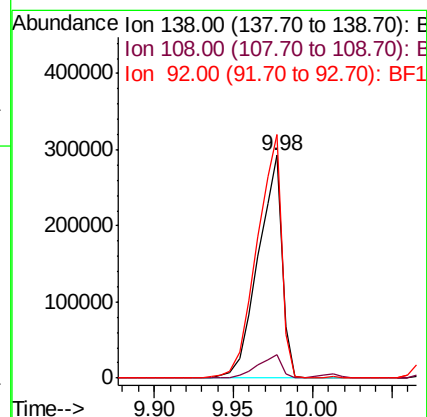
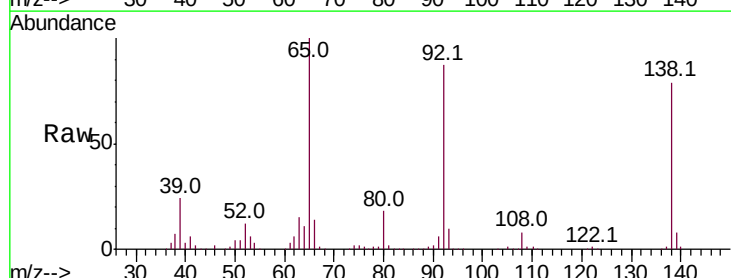
Tgt Ion:138 Resp: 308169

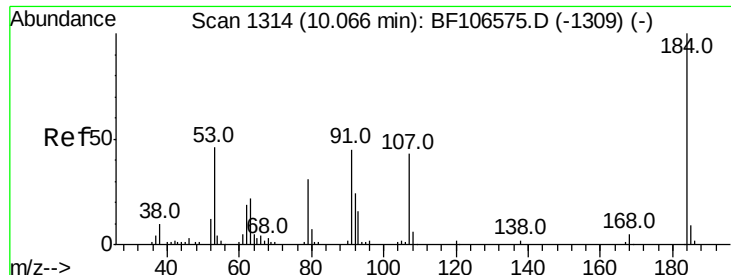
Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

92 109.4 89.4 134.2





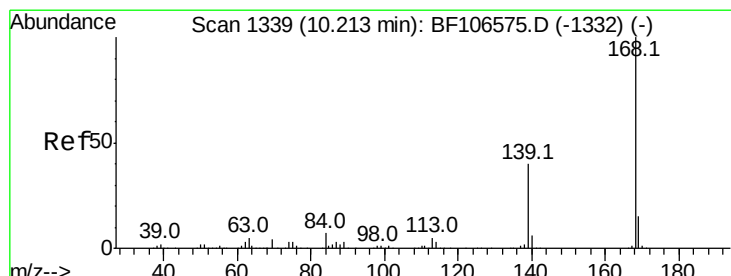
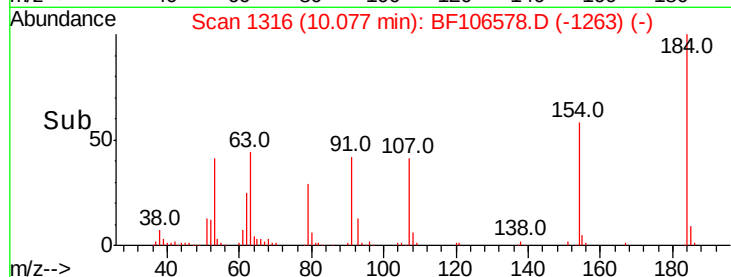
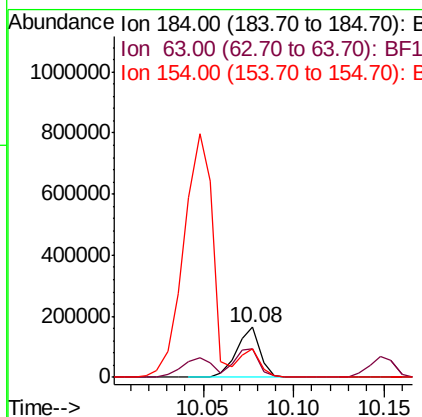
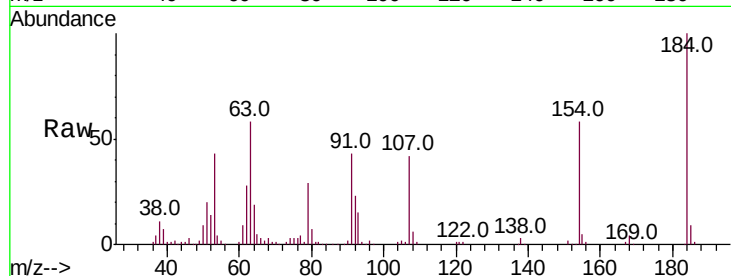
#53
 2,4-Dinitrophenol
 Concen: 122.659 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF106578.D
 Acq: 19 Jun 2018 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.8	54.2	81.2
154	57.8	184.0	276.0#

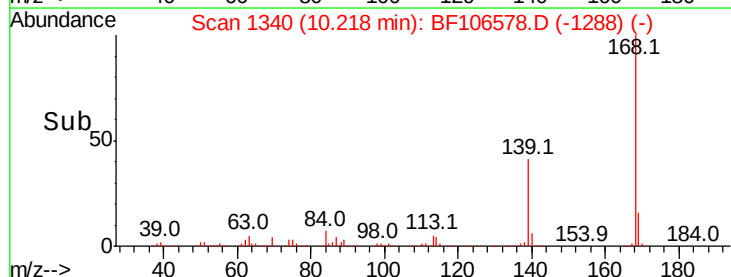
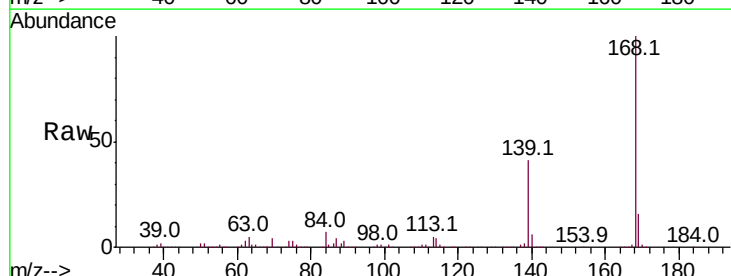
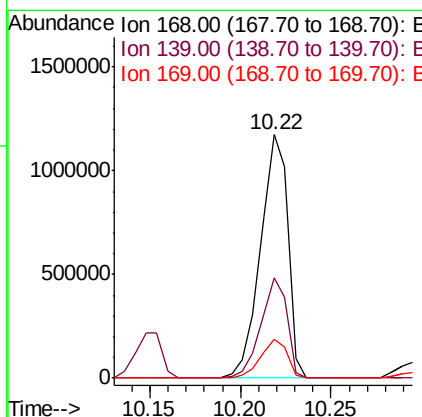
Manual Integrations
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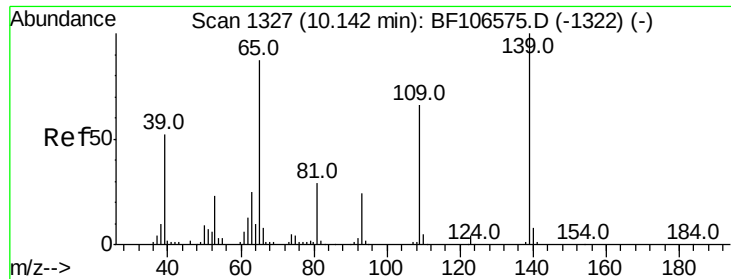
Sohil
 6/20/2018 4:58:15 PM



#54
 Dibenzofuran
 Concen: 66.418 ng
 RT: 10.22 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF106578.D
 Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.4	30.1	45.1
169	15.9	10.9	16.3





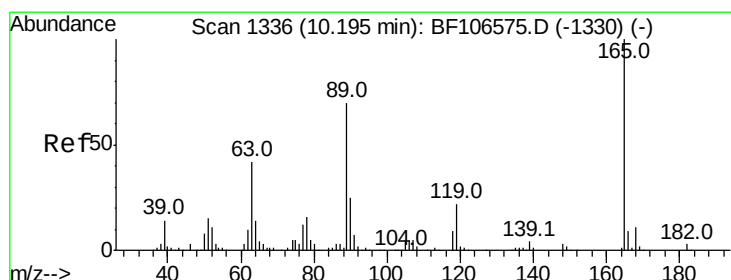
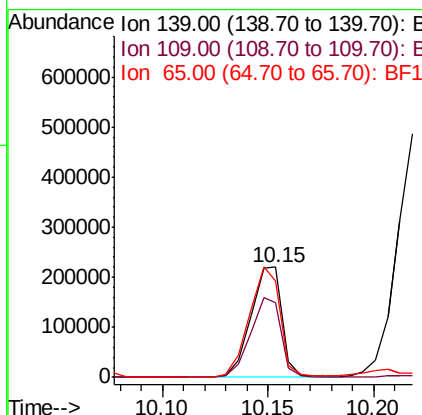
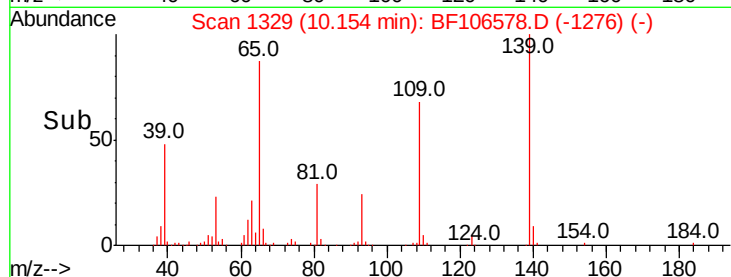
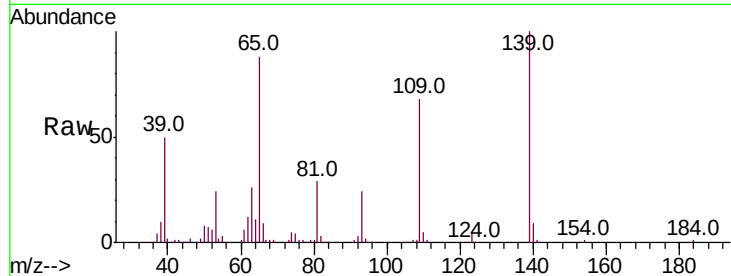
#55
4-Nitrophenol
Concen: 76.158 ng
RT: 10.15 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.2	48.4	88.4
65	87.7	72.6	112.6

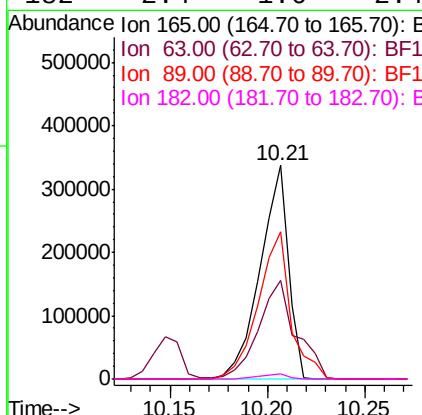
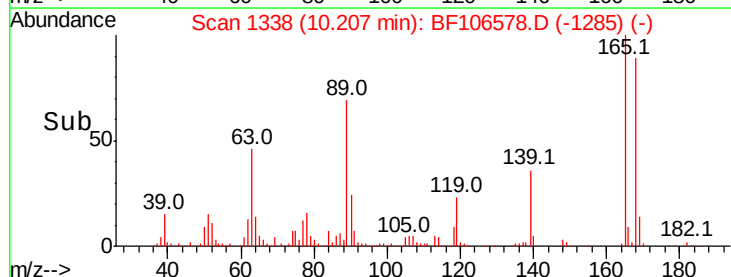
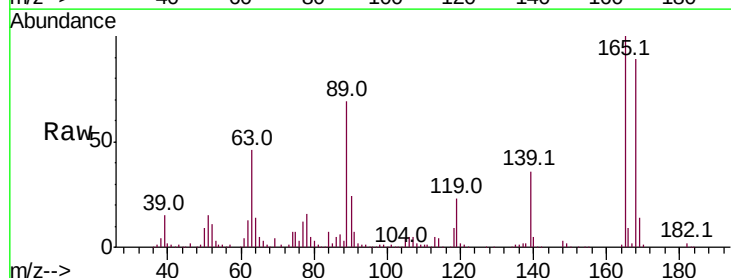
Manual Integrations
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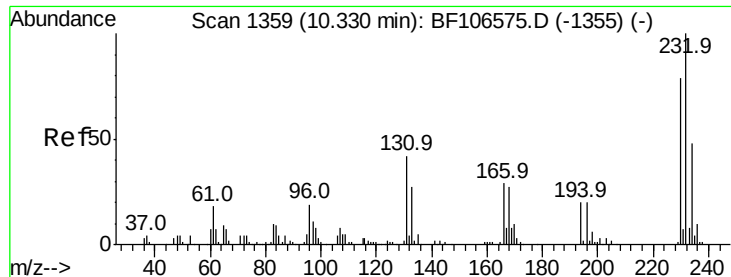
Sohil
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#56
2,4-Dinitrotoluene
Concen: 82.472 ng
RT: 10.21 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.2	36.4	54.6
89	68.9	57.8	86.6
182	2.4	1.6	2.4#





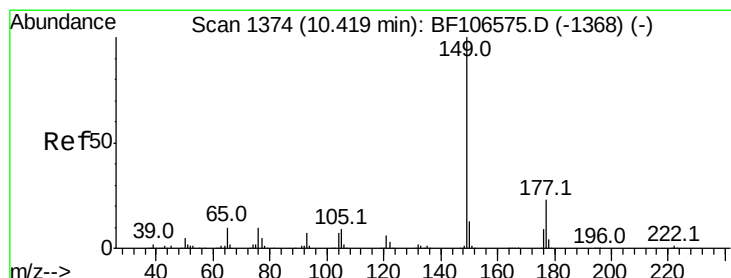
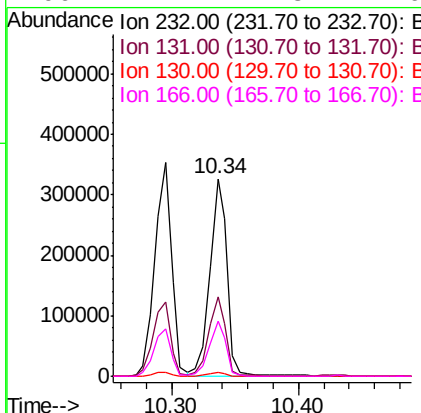
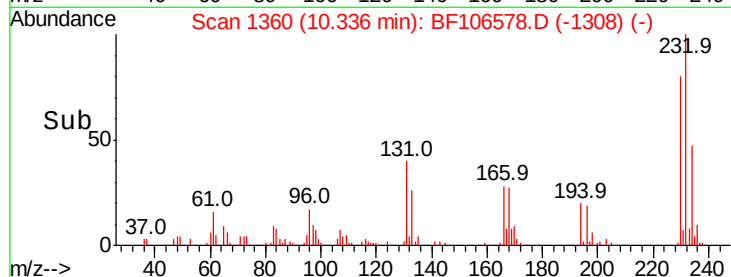
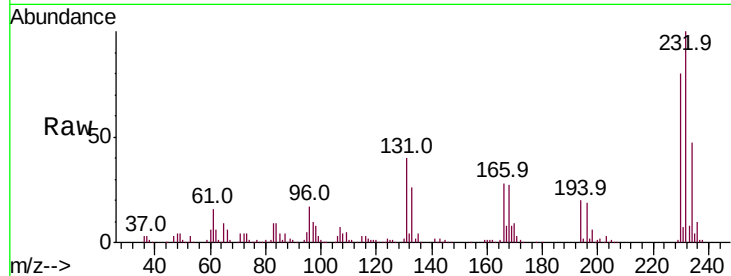
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 78.568 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF106578.D
 Acq: 19 Jun 2018 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.5	43.8	65.8#
130	1.9	2.1	3.1#
166	27.1	27.8	41.6#

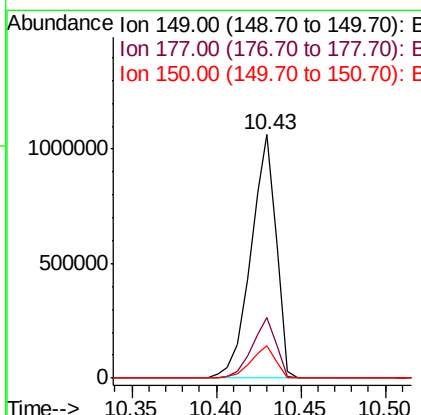
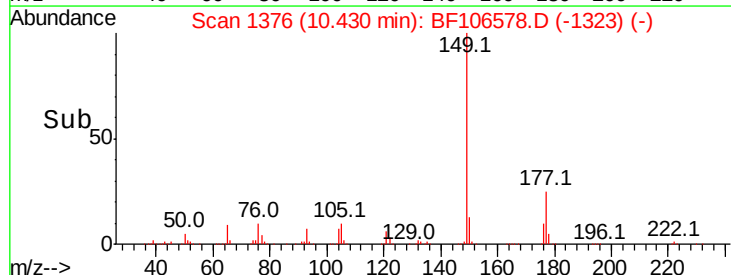
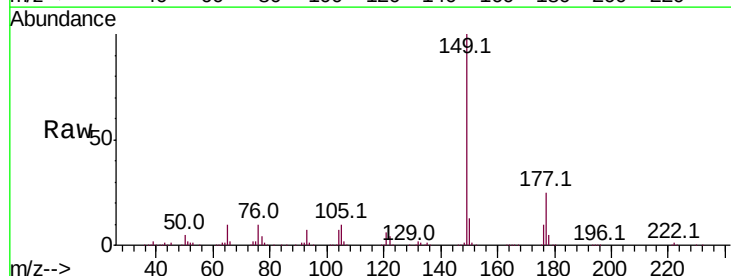
Manual Integrations
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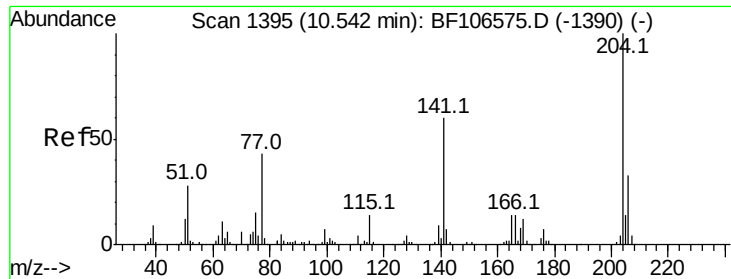
Sohil
 6/20/2018 4:58:15 PM



#59
 Diethylphthalate
 Concen: 69.488 ng
 RT: 10.43 min Scan# 1376
 Delta R.T. 0.01 min
 Lab File: BF106578.D
 Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.7	16.1	24.1#
150	13.3	10.1	15.1





#60

4-Chlorophenyl-phenylether

Concen: 66.091 ng

RT: 10.55 min Scan# 1396

Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Instrument :

BNA_F

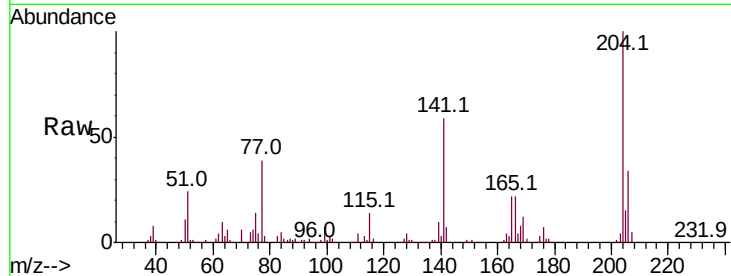
ClientSampleId :

SSTDIC080

Tot Ion:	204	Resp:	510213
Ion Ratio	Lower	Upper	
204	100		
206	33.8	26.5	39.7
141	58.8	54.6	81.8

Manual Integrations
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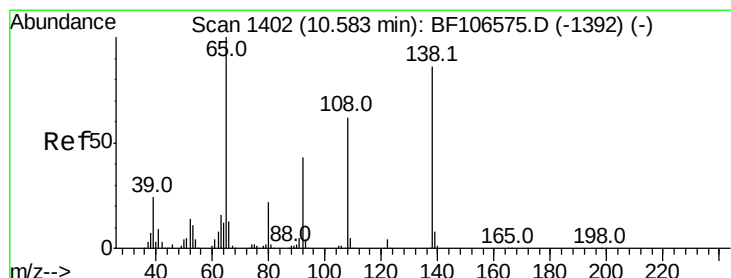
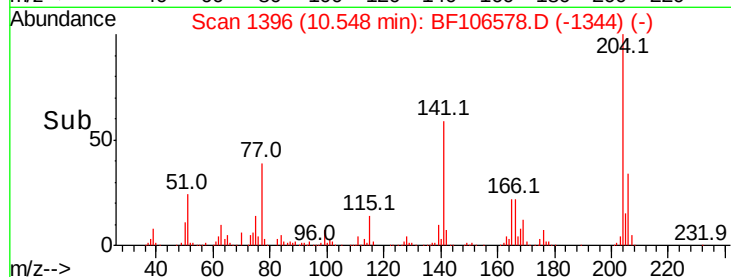
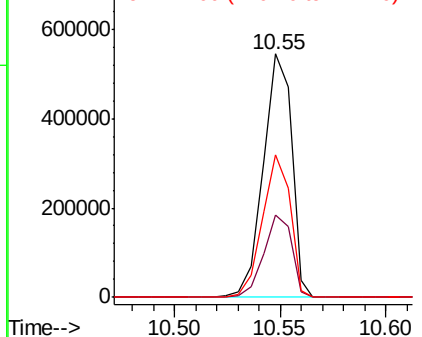


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 81.544 ng

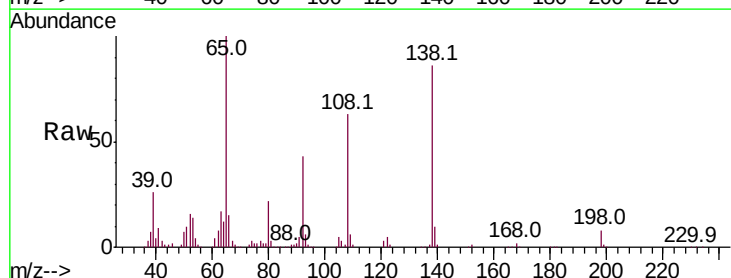
RT: 10.60 min Scan# 1405

Delta R.T. 0.02 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Tgt Ion:	138	Resp:	308553
Ion Ratio	Lower	Upper	
138	100		
92	49.7	30.2	70.2
108	73.3	52.5	92.5

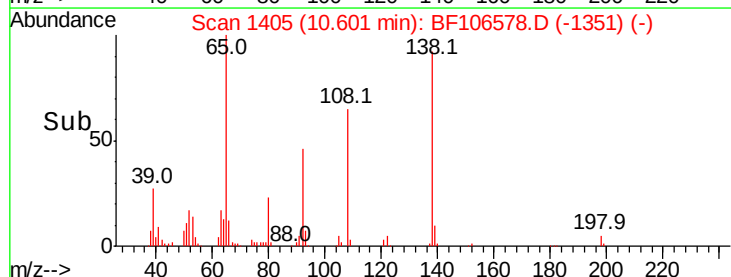
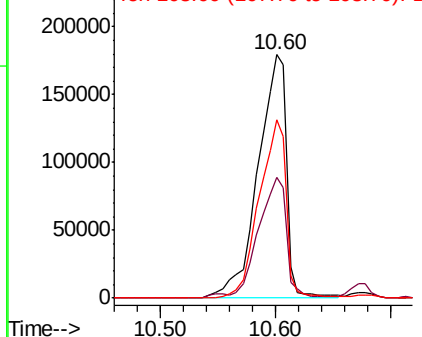


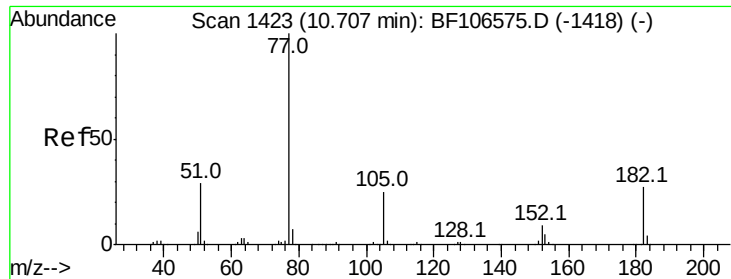
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





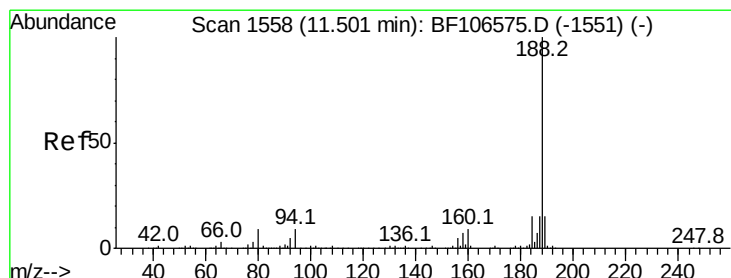
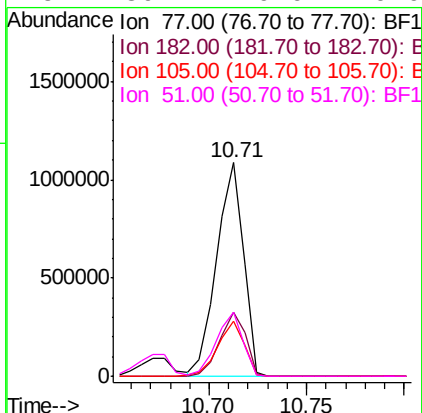
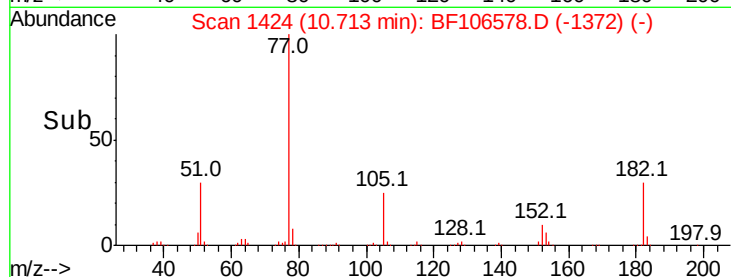
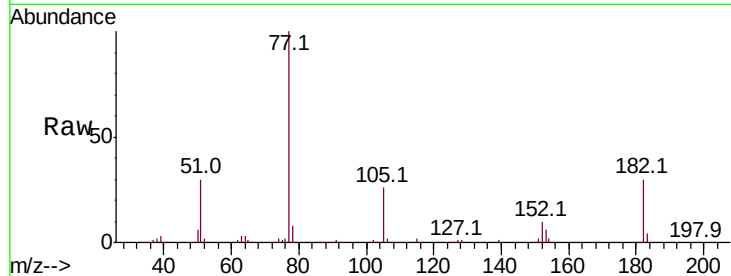
#62
Azobenzene
Concen: 62.524 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 77 Resp: 1038051
Ion Ratio Lower Upper
77 100
182 29.7 1.7 41.7
105 25.7 3.0 43.0
51 30.1 9.9 49.9

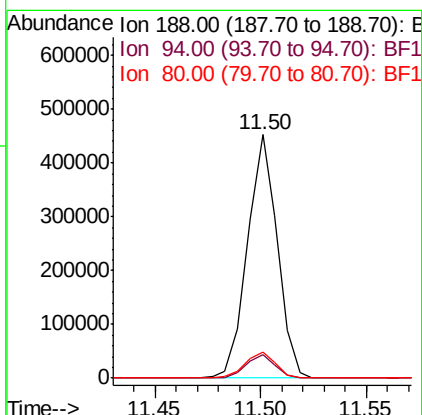
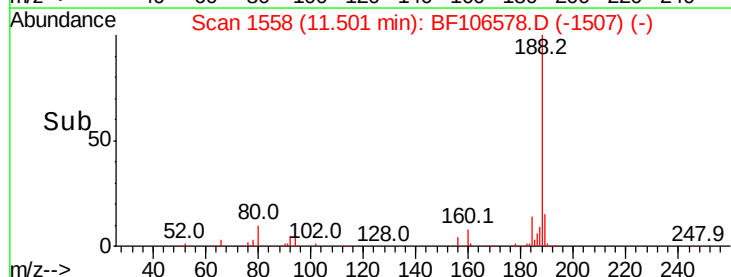
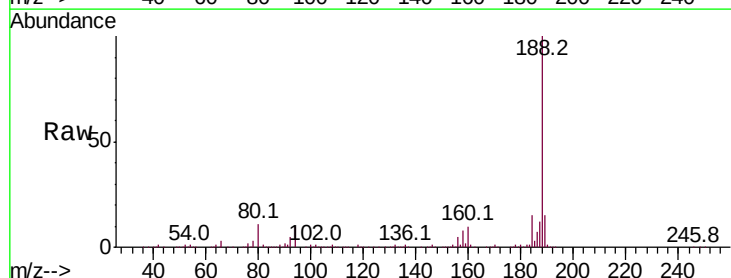
Manual Integrations
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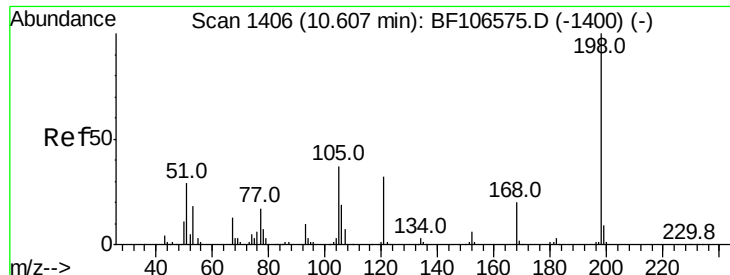
Sohil
6/20/2018 4:58:15 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Tgt Ion: 188 Resp: 442694
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.6 9.2 13.8





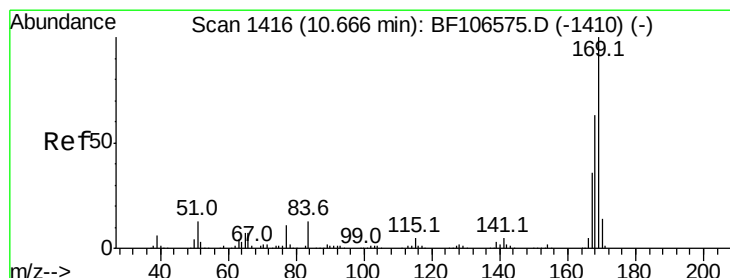
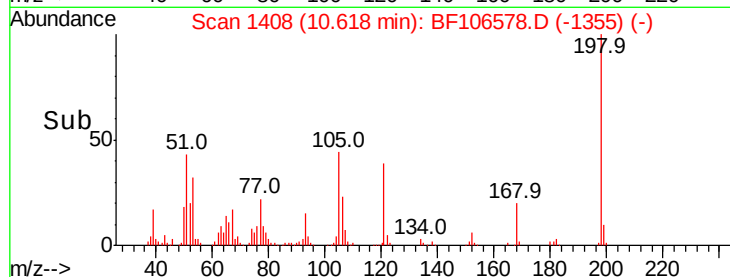
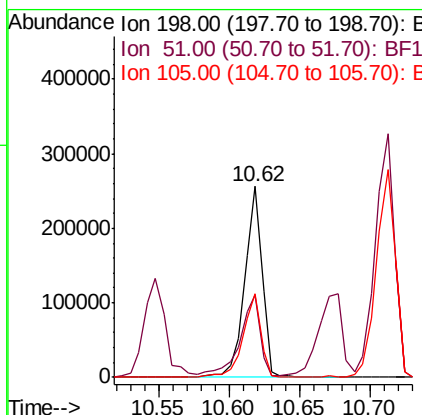
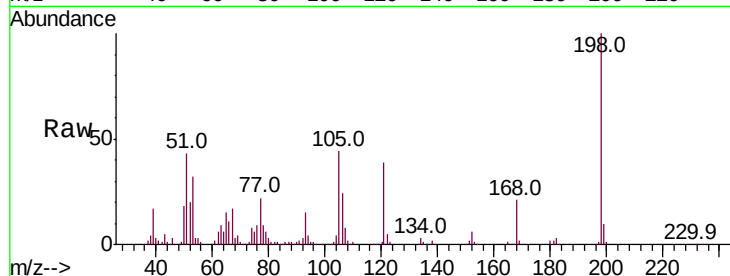
#64
4,6-Dinitro-2-methylphenol
Concen: 102.771 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
198	100	222348		
51	43.2		37.7	77.7
105	43.9		36.3	76.3

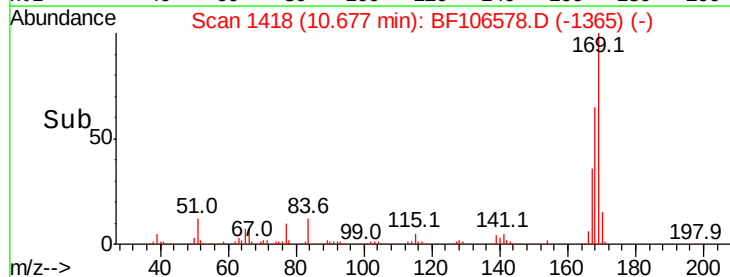
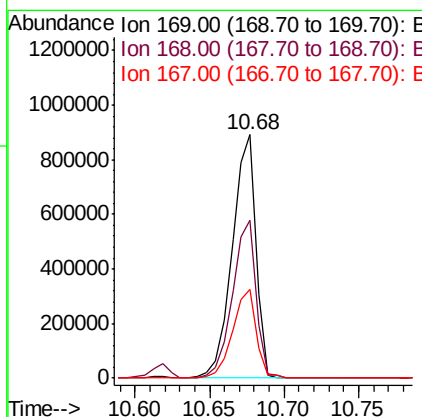
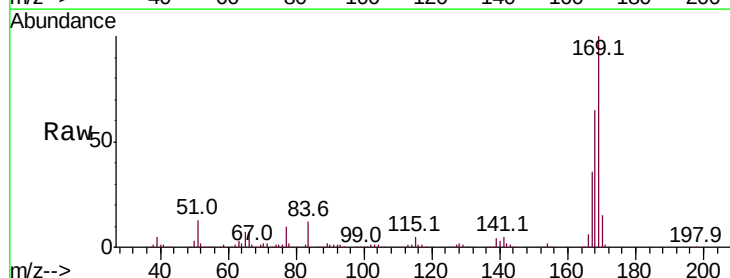
Manual Integrations
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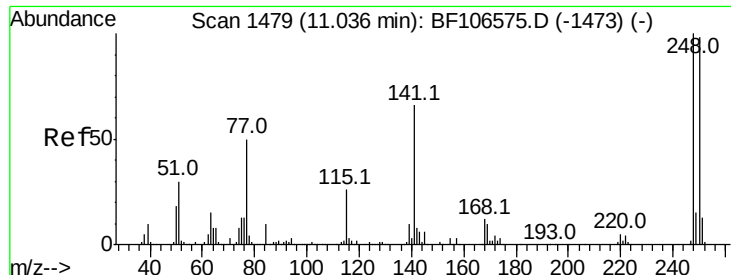
Sohil
6/20/2018 4:58:15 PM



#65
n-Nitrosodiphenylamine
Concen: 66.681 ng
RT: 10.68 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	992093		
168	65.0		54.4	81.6
167	36.5		29.8	44.6





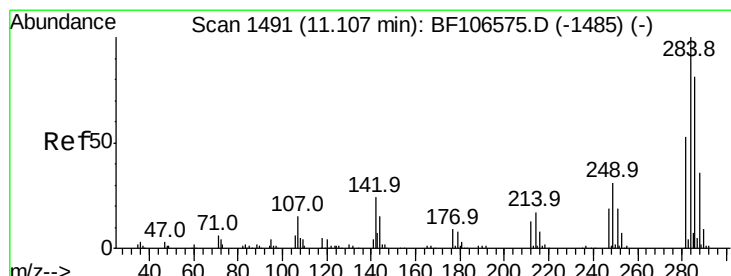
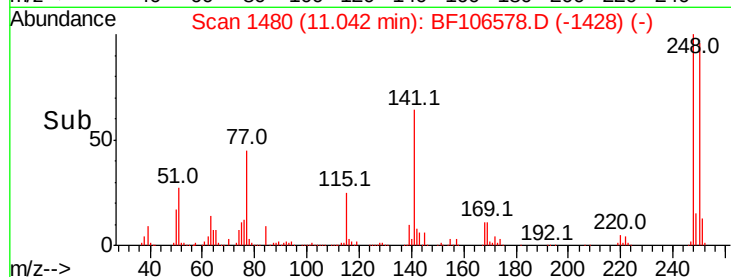
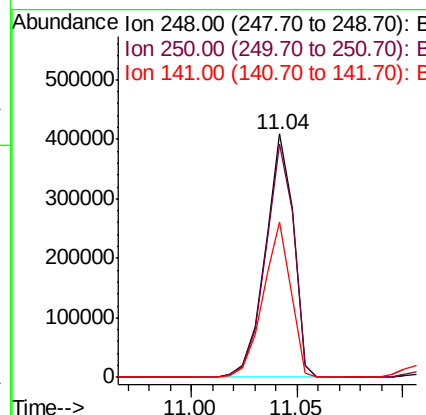
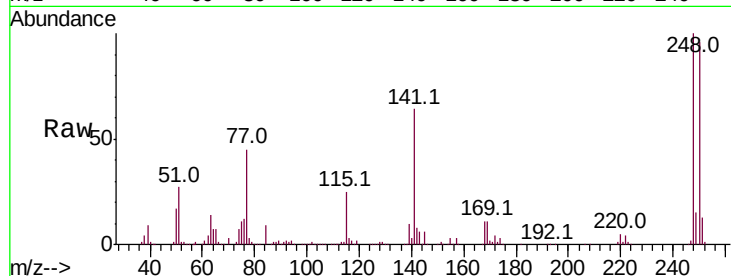
#66
4-Bromophenyl-phenylether
Concen: 75.051 ng
RT: 11.04 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	76.9	115.3
141	63.9	74.4	111.6

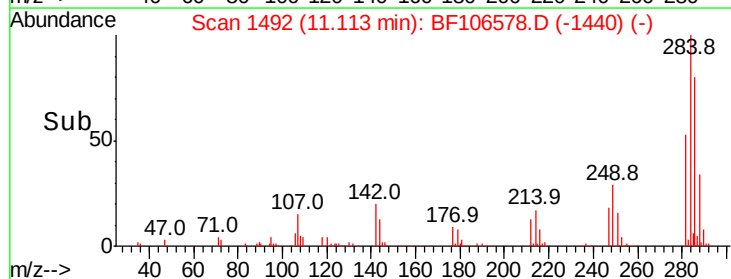
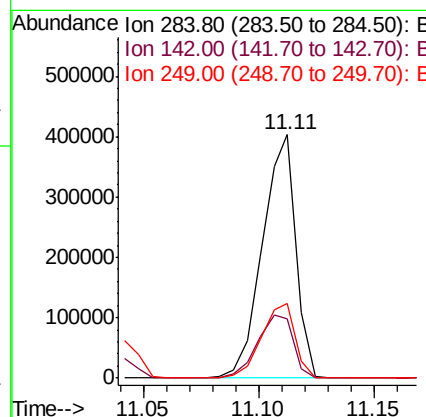
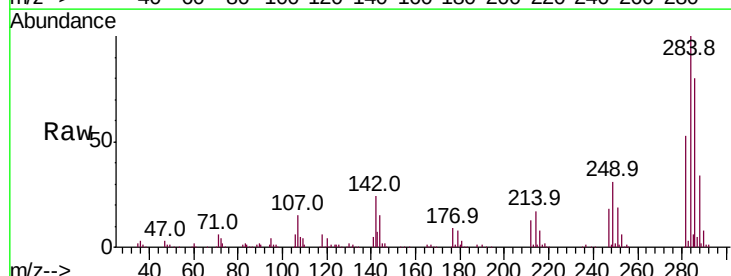
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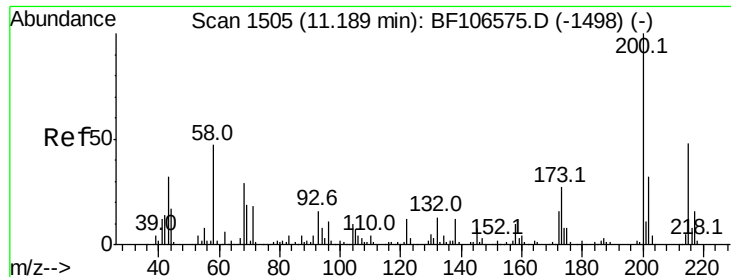
Sohil
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#67
Hexachlorobenzene
Concen: 77.910 ng
RT: 11.11 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.3	34.6	52.0
249	30.5	24.8	37.2





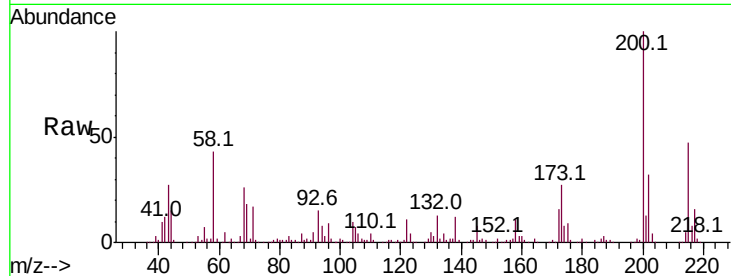
#68
Atrazine
Concen: 73.466 ng
RT: 11.20 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.2	8.6	48.6
215	46.9	25.1	65.1

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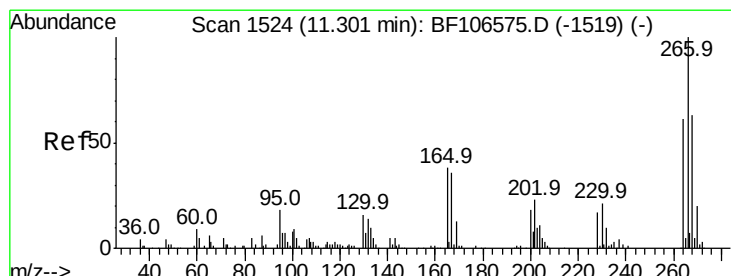
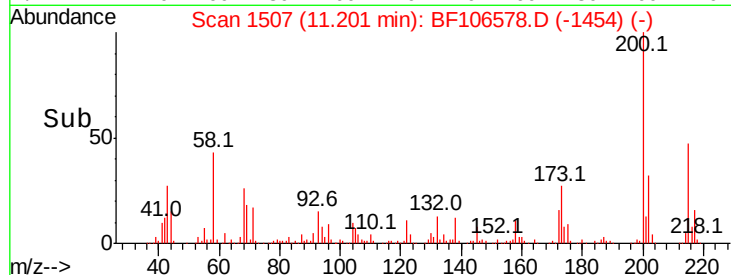
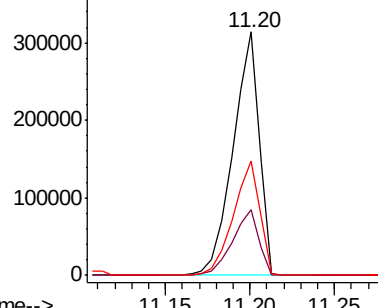


Abundance

Ion 200.00 (199.70 to 200.70): E

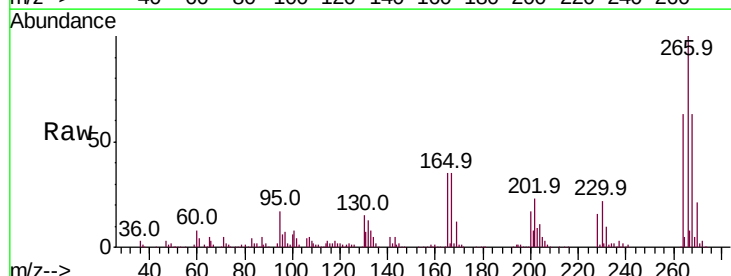
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69
Pentachlorophenol
Concen: 73.658 ng
RT: 11.31 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

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

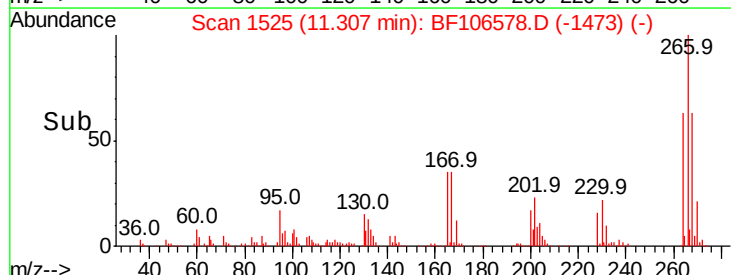
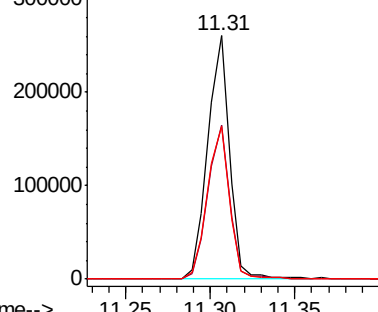


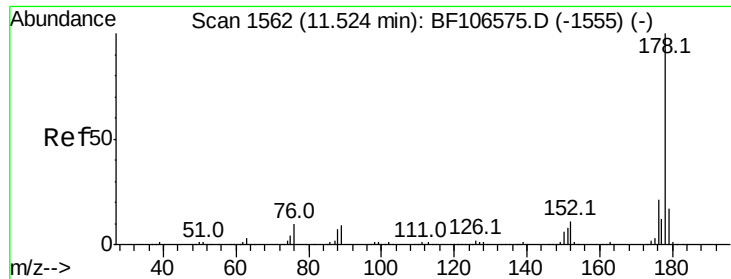
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





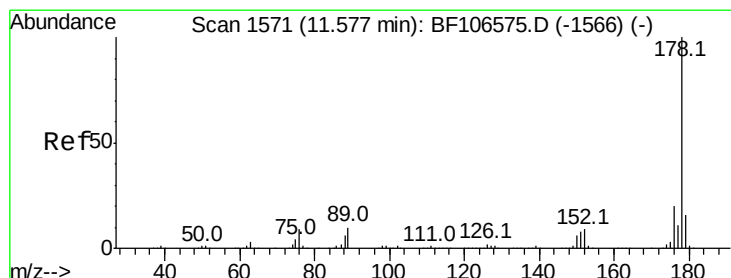
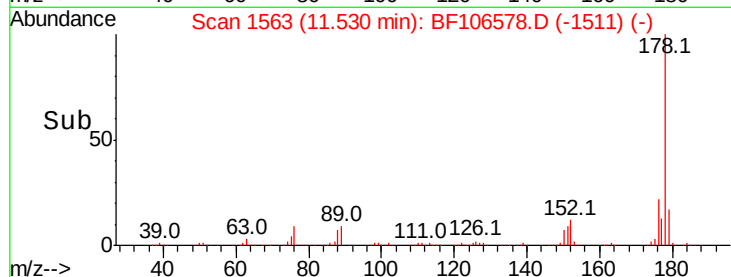
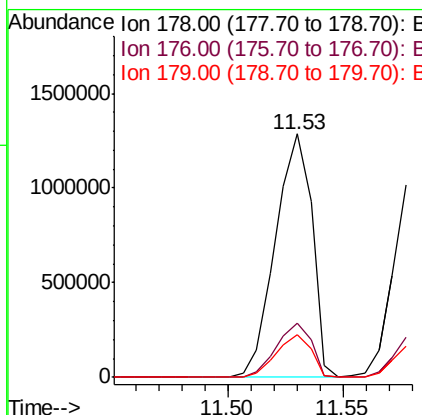
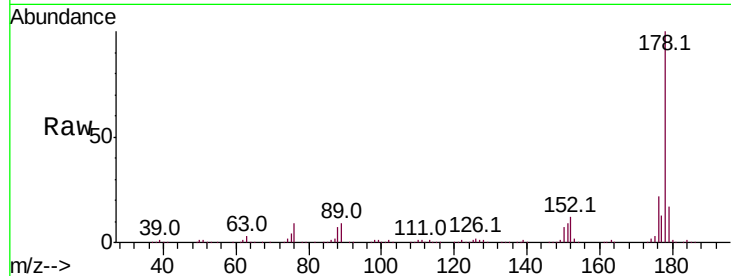
#70
Phenanthrene
Concen: 65.455 ng
RT: 11.53 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:178 Resp: 1419084
Ion Ratio Lower Upper
178 100
176 22.0 15.8 23.8
179 17.3 13.0 19.6

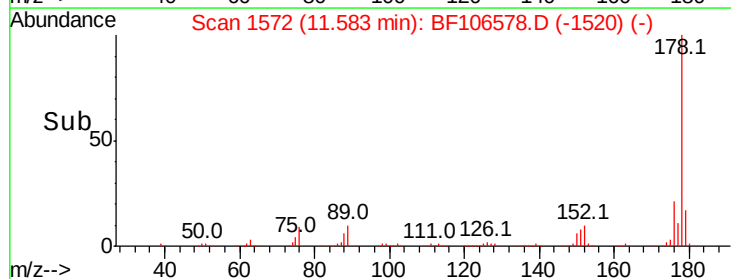
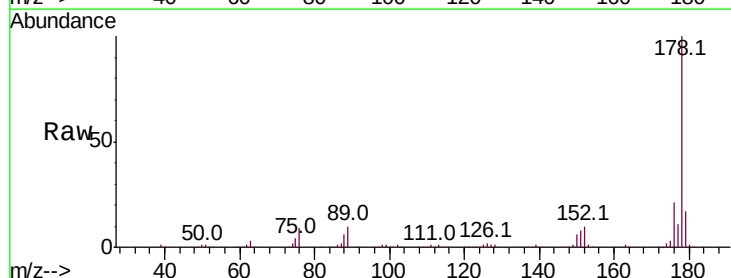
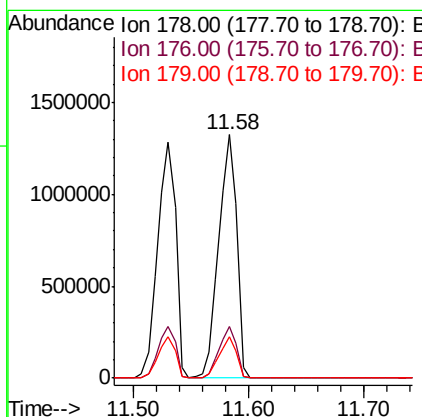
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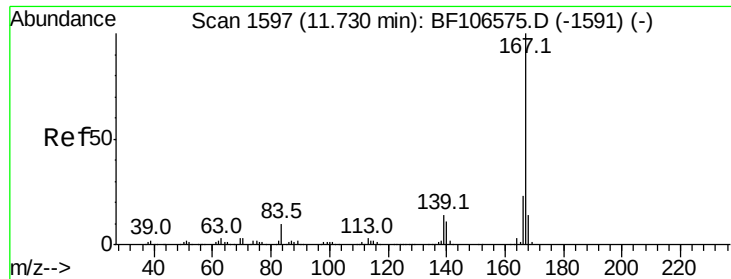
Sohil
6/20/2018 4:58:15 PM



#71
Anthracene
Concen: 66.270 ng
RT: 11.58 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Tgt Ion:178 Resp: 1439373
Ion Ratio Lower Upper
178 100
176 21.4 15.4 23.2
179 17.2 12.6 19.0





#72

Carbazole

Concen: 66.010 ng

RT: 11.74 min Scan# 1599

Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:167 Resp: 1323632

Ion Ratio Lower Upper

167 100

166 24.2 17.6 26.4

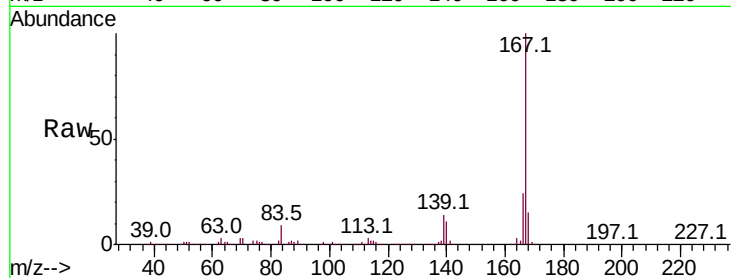
139 14.0 10.9 16.3

Manual Integrations

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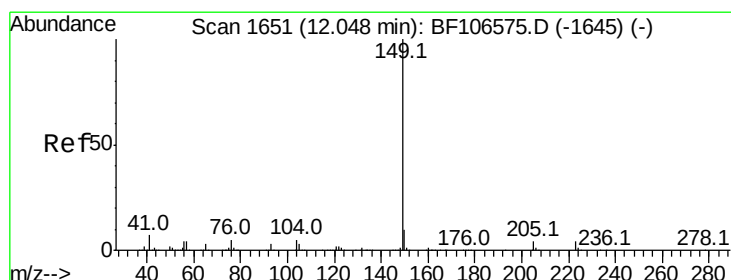
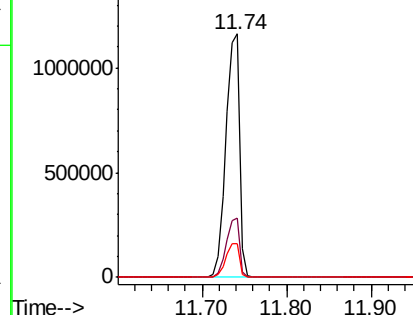
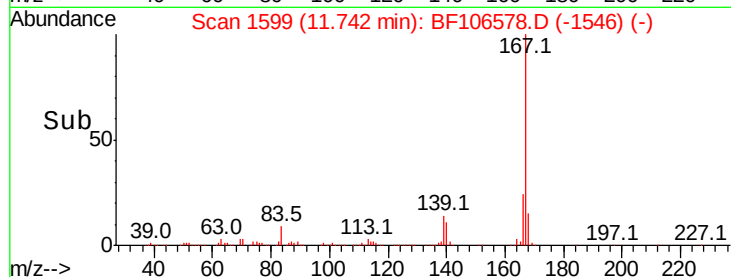


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 69.140 ng

RT: 12.05 min Scan# 1652

Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

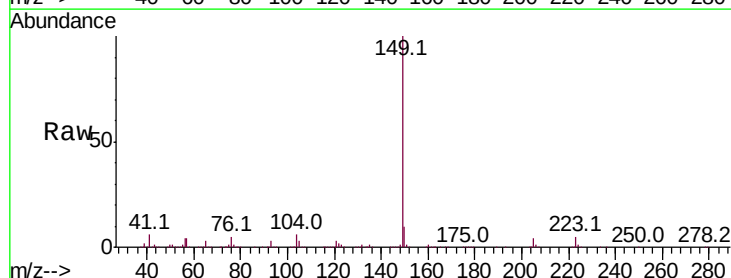
Tgt Ion:149 Resp: 1543009

Ion Ratio Lower Upper

149 100

150 10.5 7.8 11.6

104 5.5 3.8 5.8

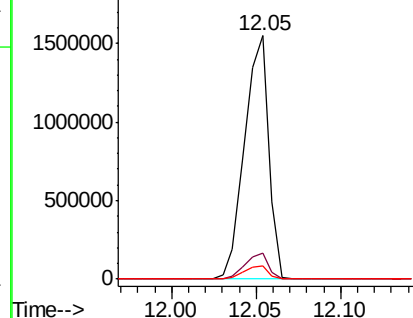
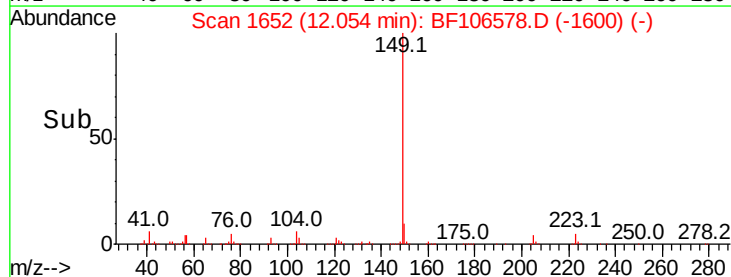


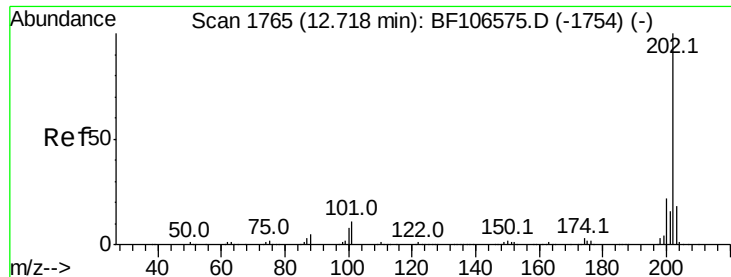
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





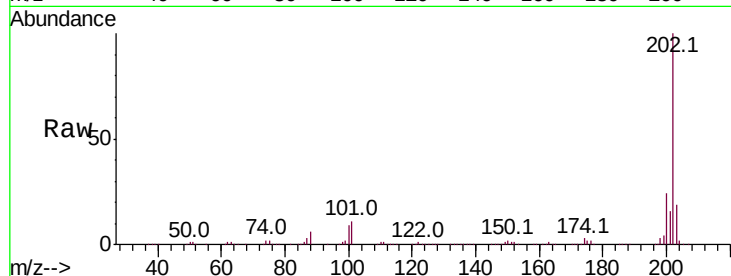
#74
Fluoranthene
Concen: 67.349 ng
RT: 12.72 min Scan# 1766
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

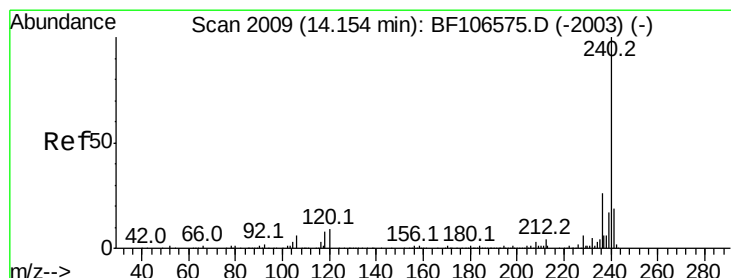
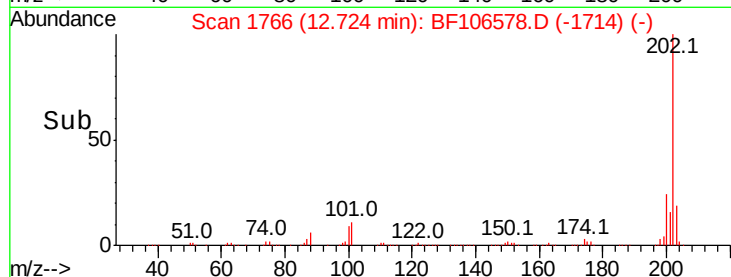
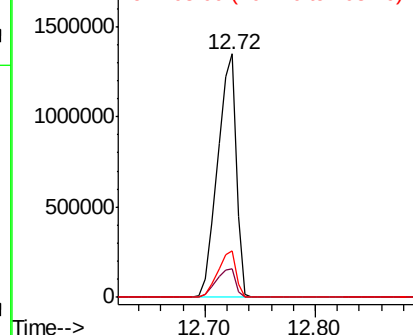
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	34.1
203	19.2	0.0	38.1

Manual Integrations
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Sohil
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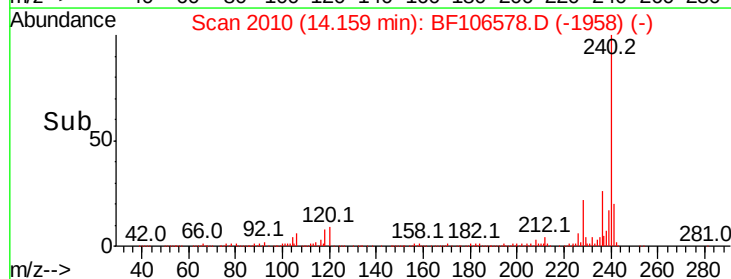
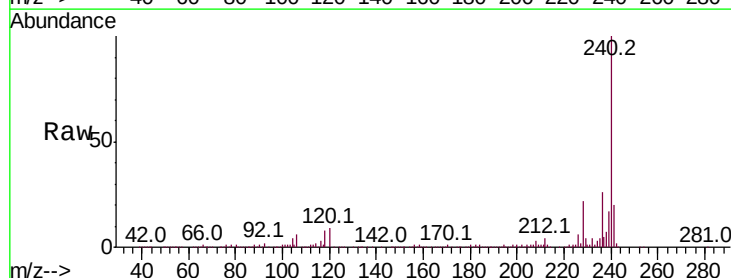
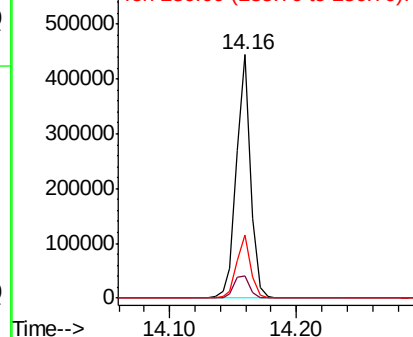
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

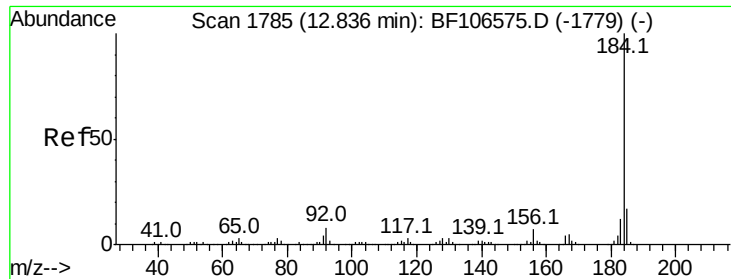


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.3	9.5	14.3#
236	26.1	20.7	31.1

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





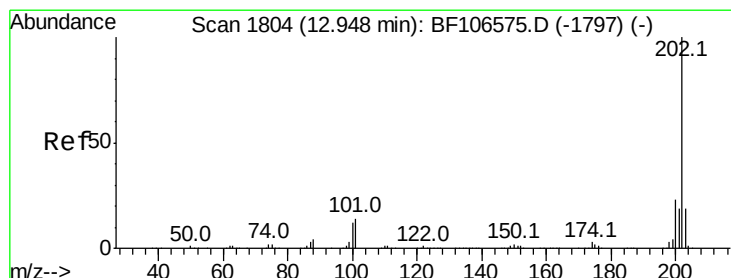
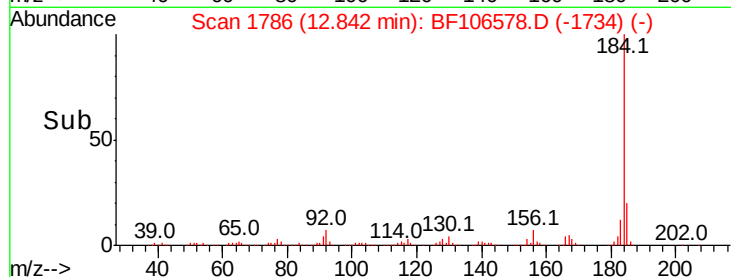
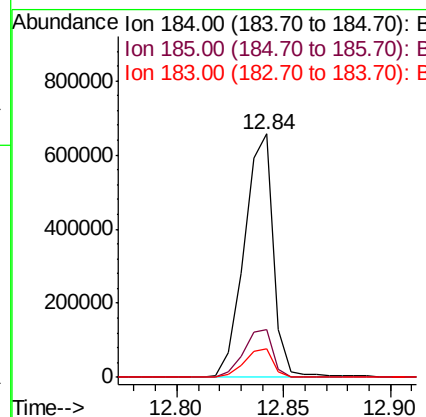
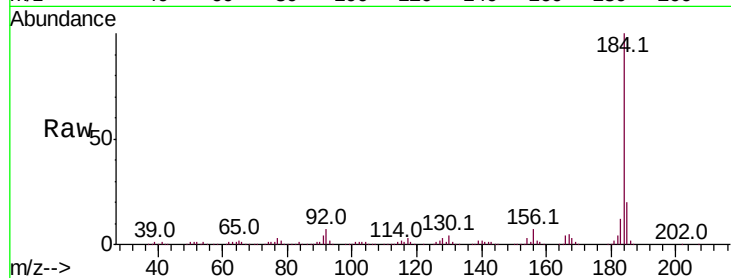
#76
Benzidine
Concen: 55.750 ng/mL
RT: 12.84 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
185	19.8	12.6	18.8#
183	11.8	9.3	13.9

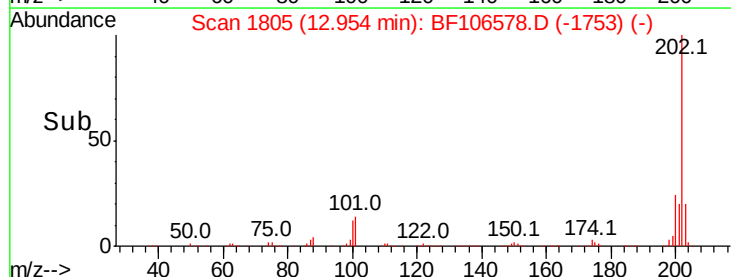
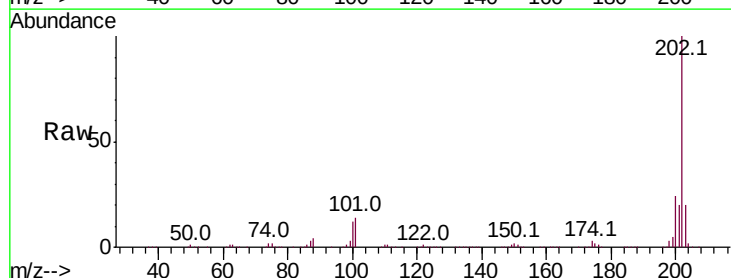
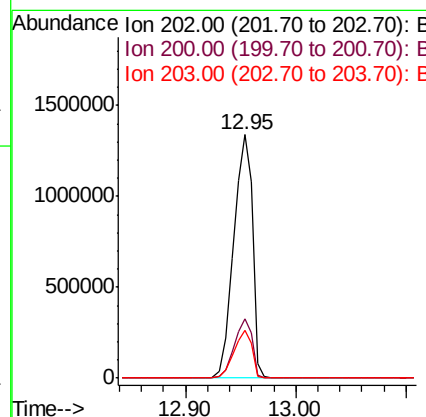
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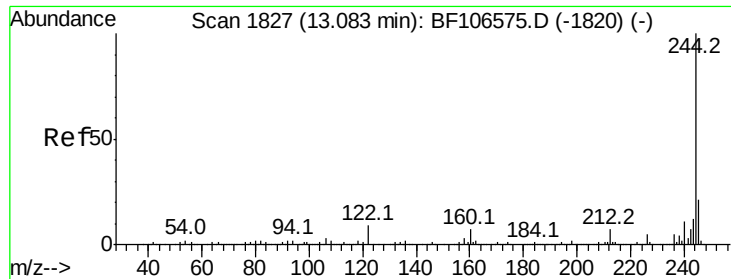
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#77
Pyrene
Concen: 75.480 ng/mL
RT: 12.95 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.3	17.4	26.2
203	19.8	14.3	21.5





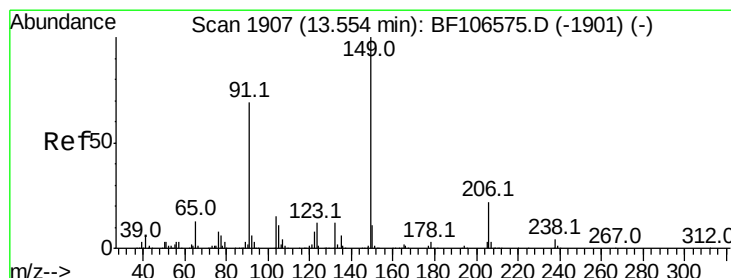
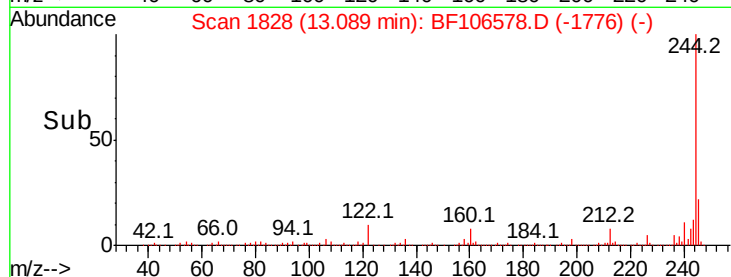
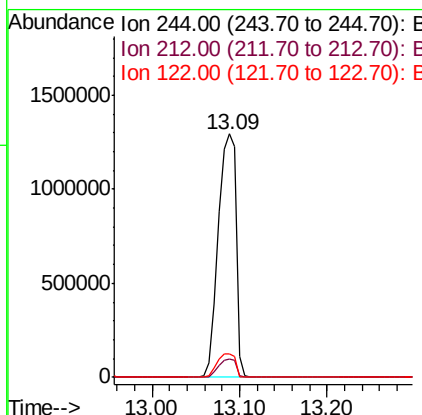
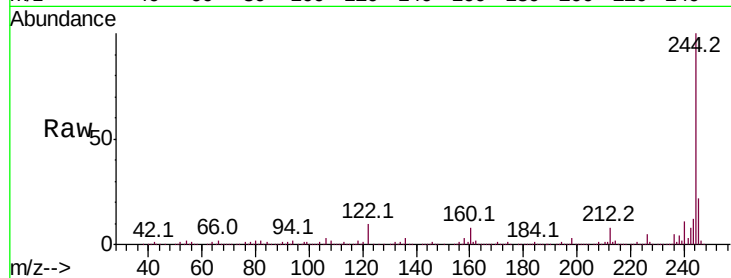
#78
 Terphenyl-d14
 Concen: 135.887 ng
 RT: 13.09 min Scan# 1828
 Delta R.T. 0.01 min
 Lab File: BF106578.D
 Acq: 19 Jun 2018 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	9.6	11.0	16.4

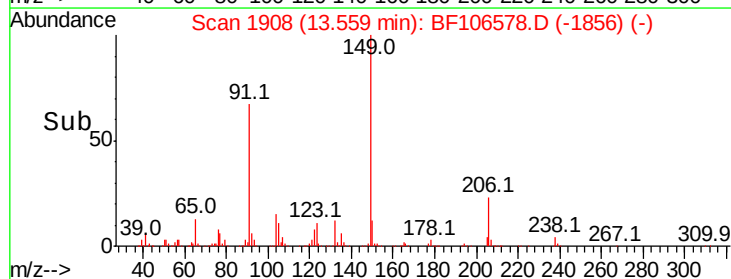
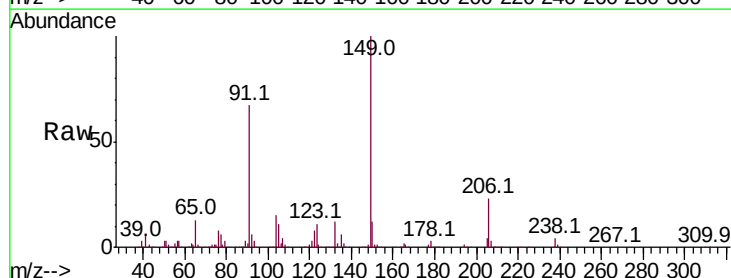
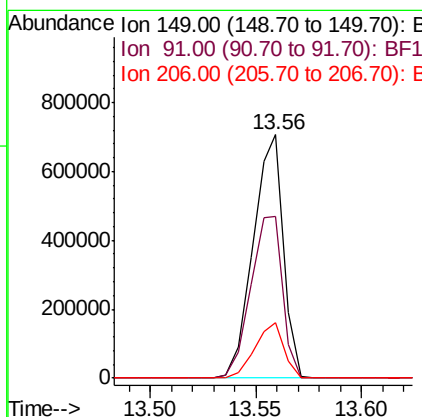
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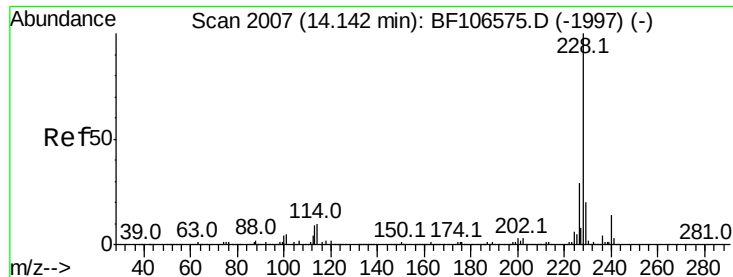
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#79
 Butylbenzylphthalate
 Concen: 88.521 ng
 RT: 13.56 min Scan# 1908
 Delta R.T. 0.01 min
 Lab File: BF106578.D
 Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.5	56.8	85.2
206	22.9	14.1	21.1





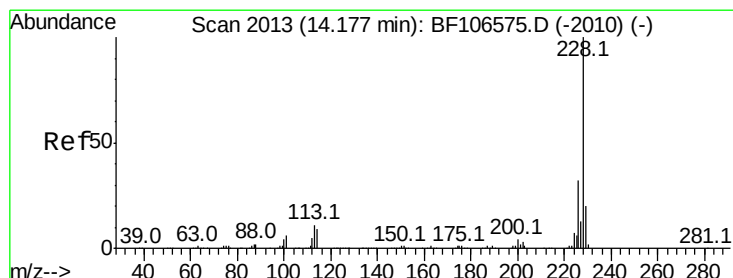
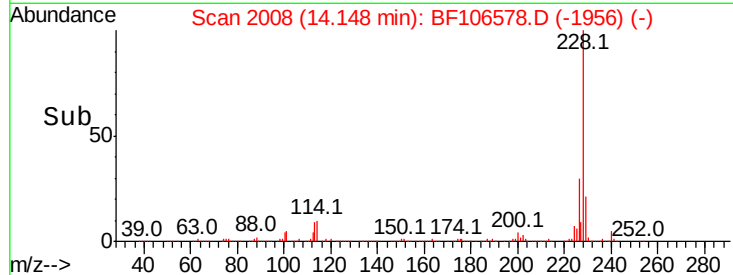
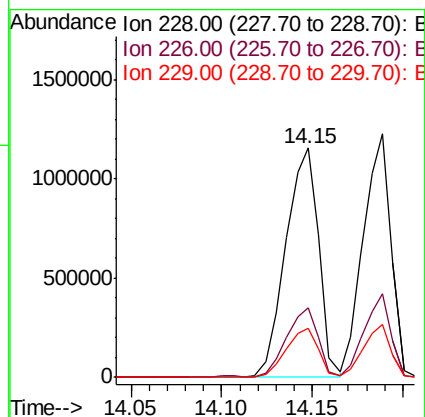
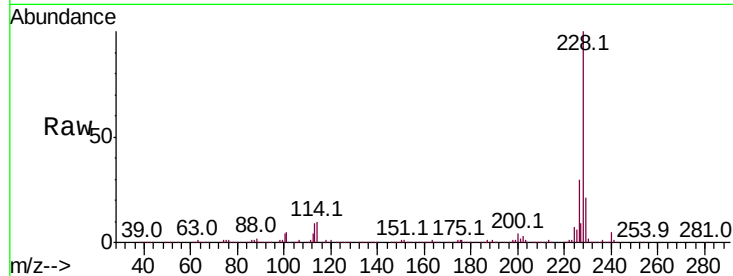
#80
Benzo(a)anthracene
Concen: 72.812 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.6	33.8
229	21.4	15.8	23.6

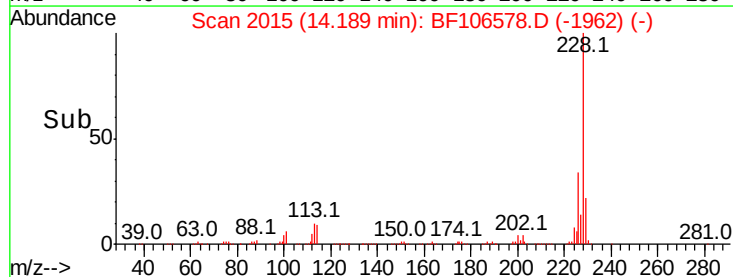
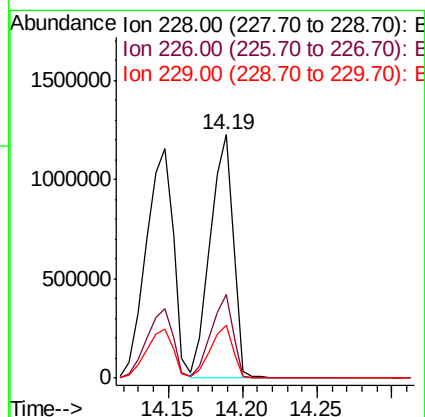
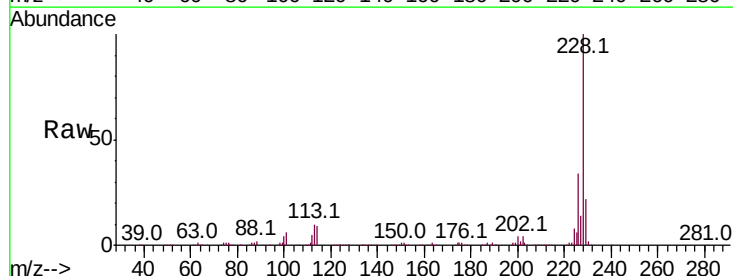
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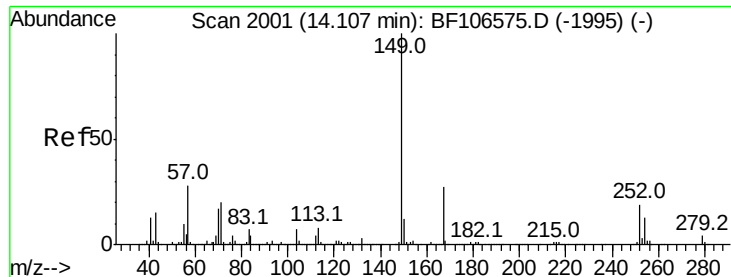
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#82
Chrysene
Concen: 71.225 ng
RT: 14.19 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.2	25.0	37.6
229	21.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 70.661 ng

RT: 14.11 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Instrument :

BNA_F

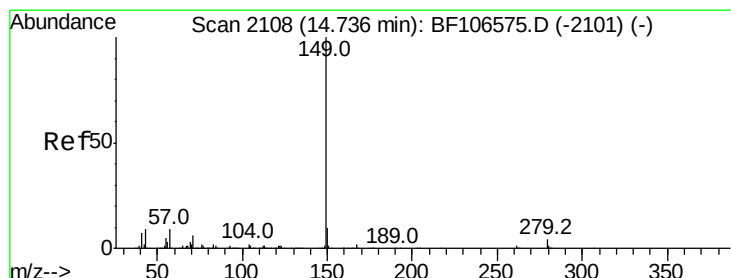
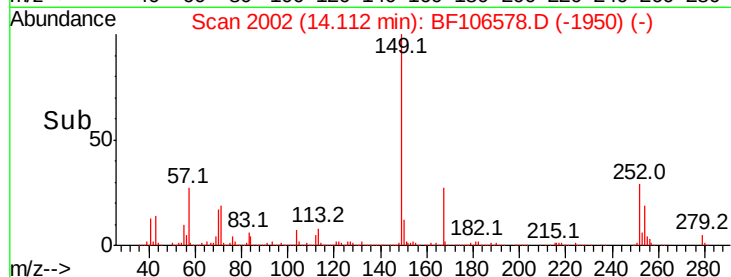
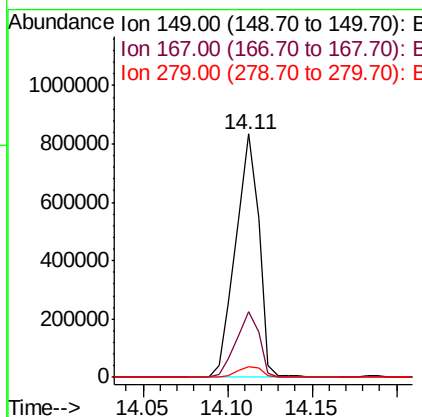
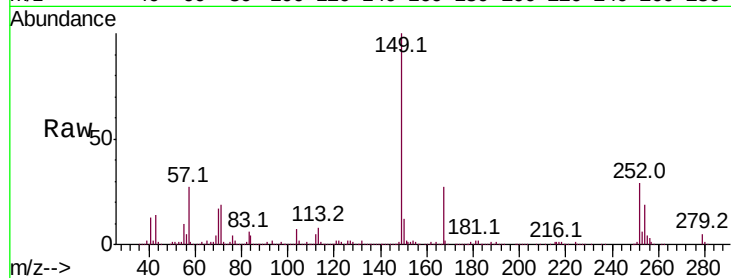
ClientSampled :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	4.6	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 83.656 ng

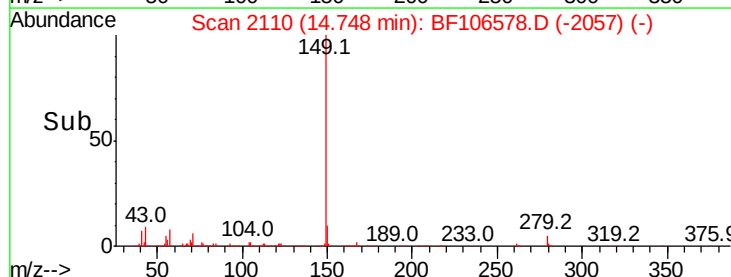
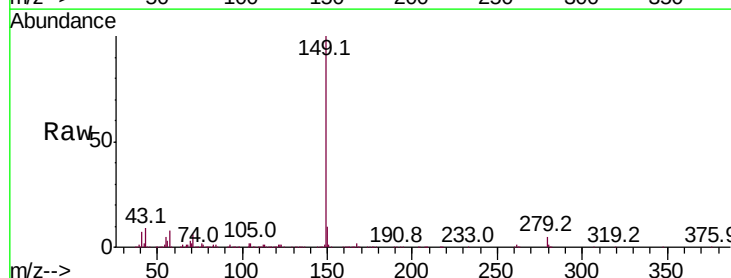
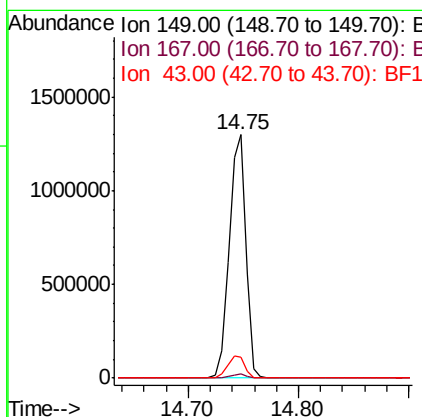
RT: 14.75 min Scan# 2110

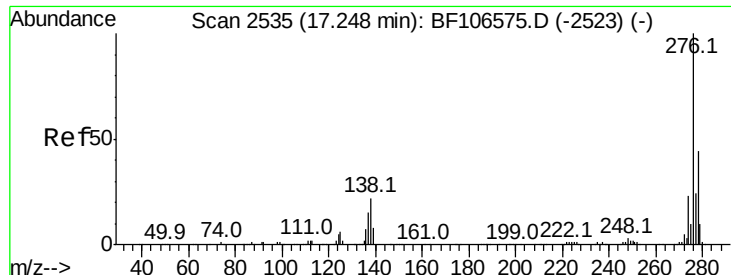
Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.4	8.4	12.6





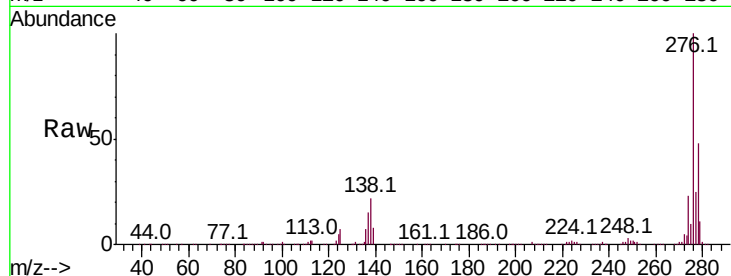
#85
Indeno(1,2,3-cd)pyrene
Concen: 87.384 ng
RT: 17.27 min Scan# 2539
Delta R.T. 0.02 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

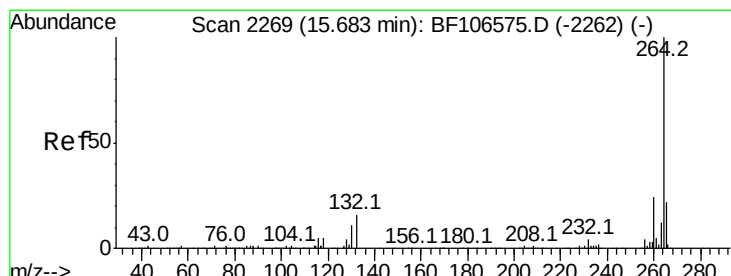
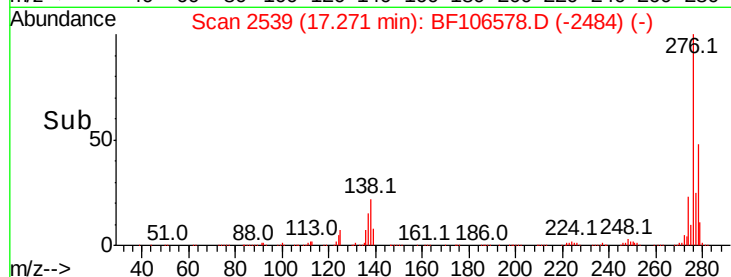
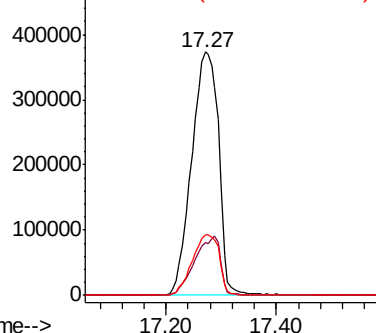
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.3	25.0	37.6#
277	25.1	20.1	30.1

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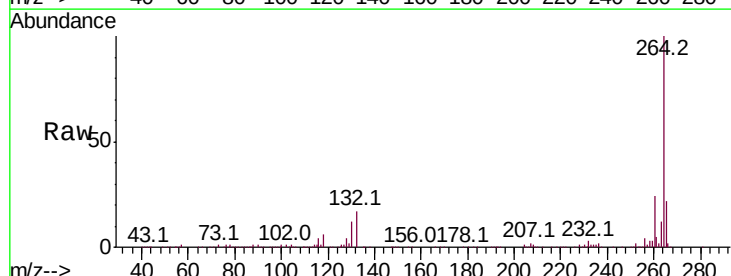


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

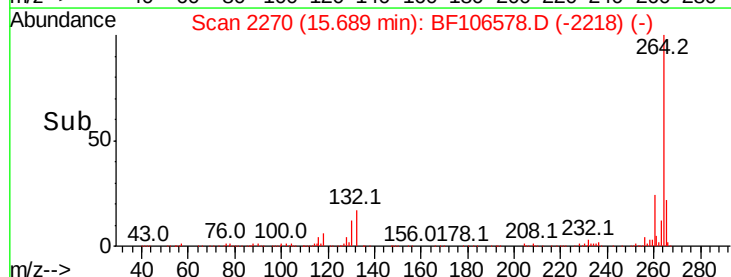
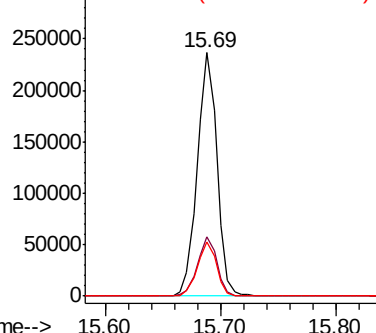


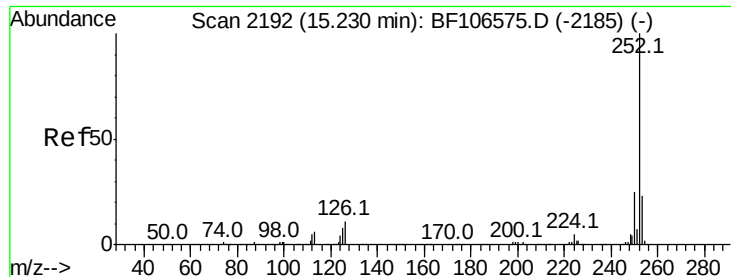
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.3	17.5	26.3



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





#87

Benzo(b)fluoranthene

Concen: 74.349 ng

RT: 15.24 min Scan# 2194

Delta R.T. 0.01 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:252 Resp: 1256514

Ion Ratio Lower Upper

252 100

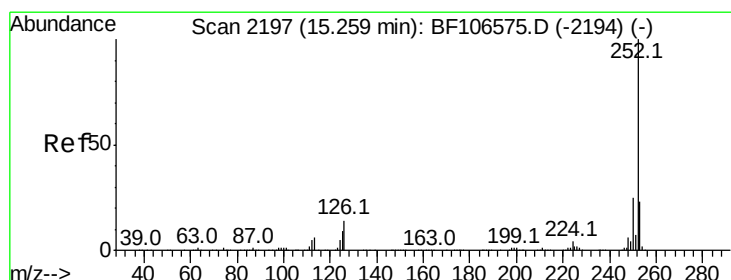
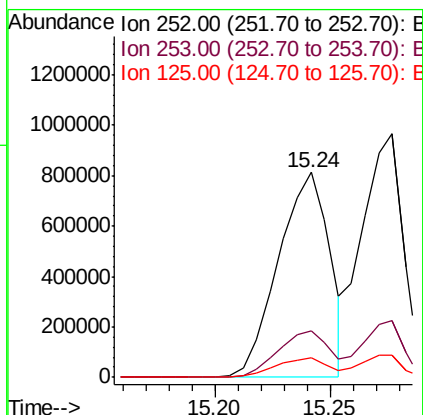
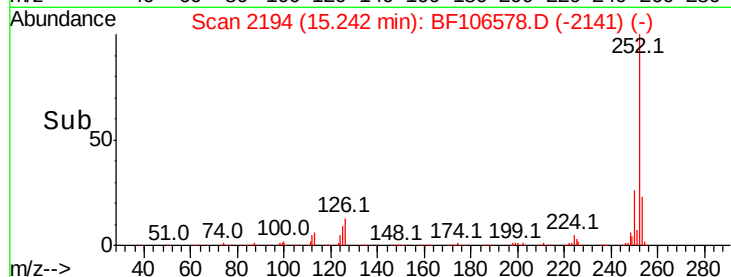
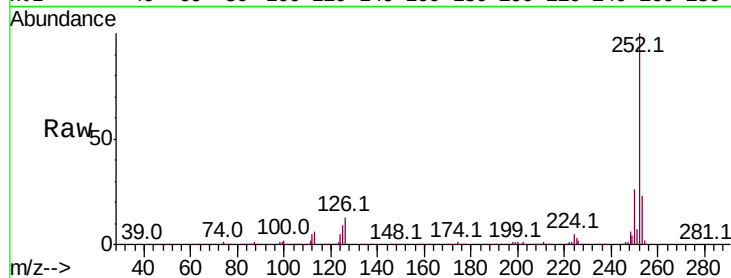
253 22.8 17.0 25.6

125 9.3 9.0 13.6

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#88

Benzo(k)fluoranthene

Concen: 72.076 ng

RT: 15.28 min Scan# 2200

Delta R.T. 0.02 min

Lab File: BF106578.D

Acq: 19 Jun 2018 13:04

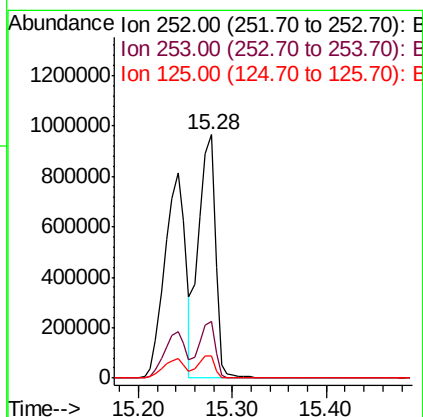
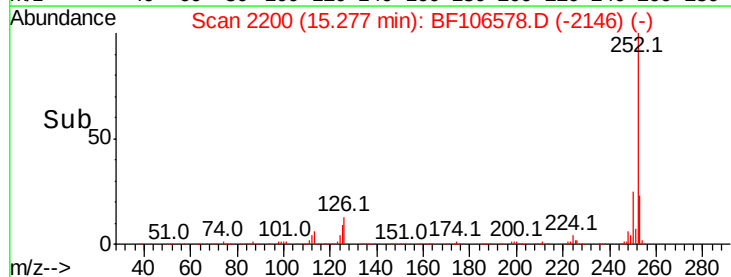
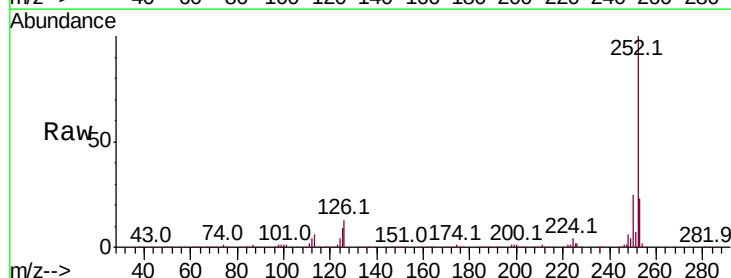
Tgt Ion:252 Resp: 1206361

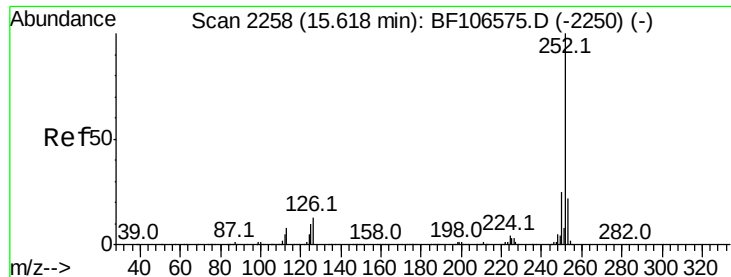
Ion Ratio Lower Upper

252 100

253 23.3 17.9 26.9

125 8.9 10.2 15.2#





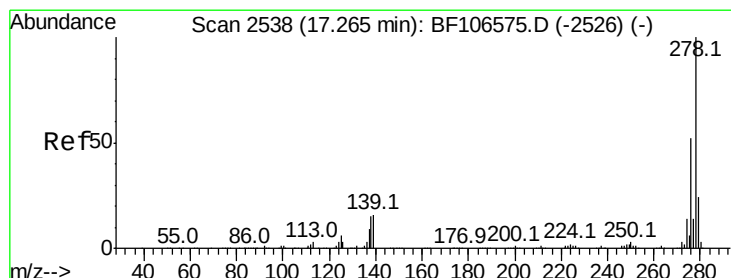
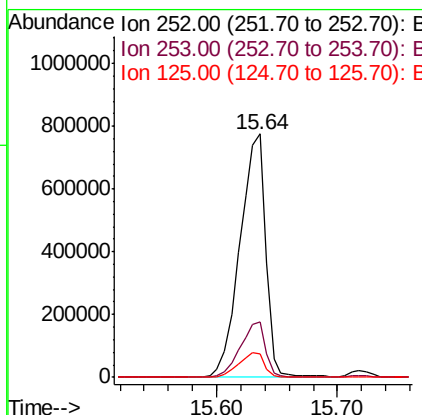
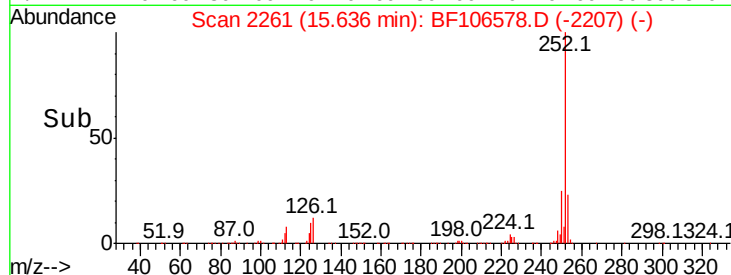
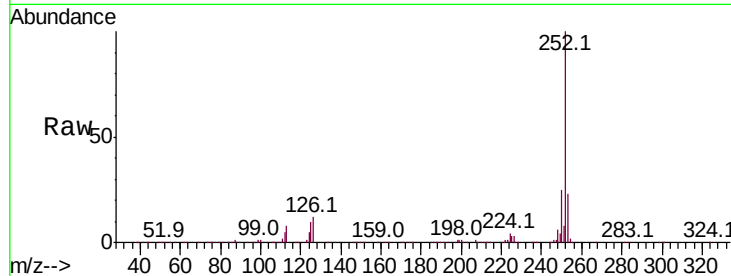
#89
Benzo(a)pyrene
Concen: 76.332 ng
RT: 15.64 min Scan# 2261
Delta R.T. 0.02 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	9.8	9.8	14.6

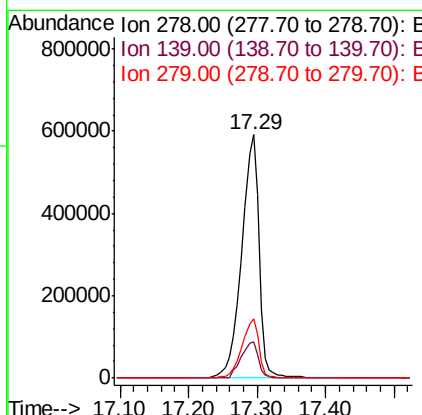
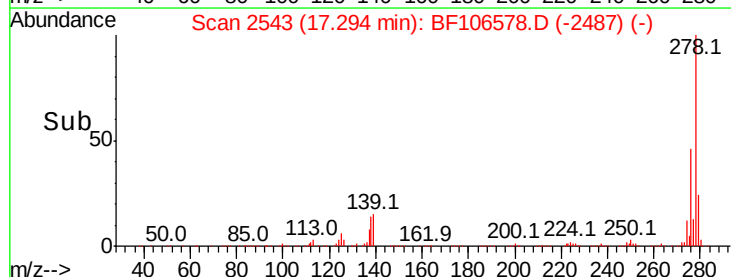
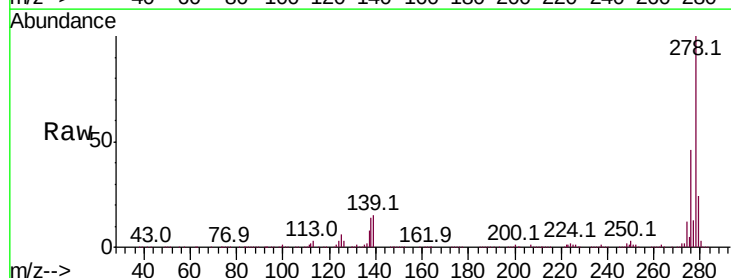
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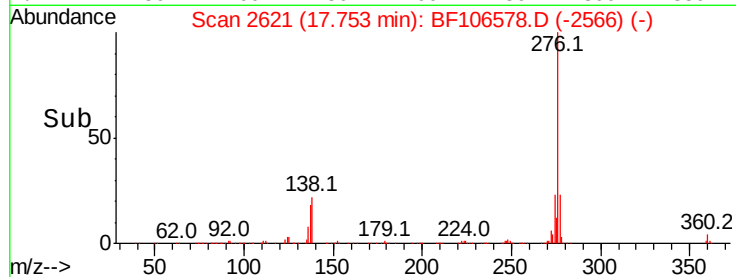
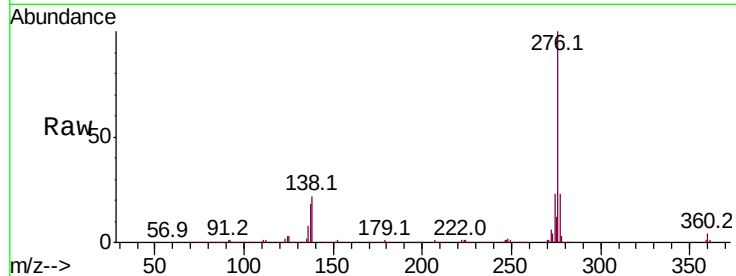
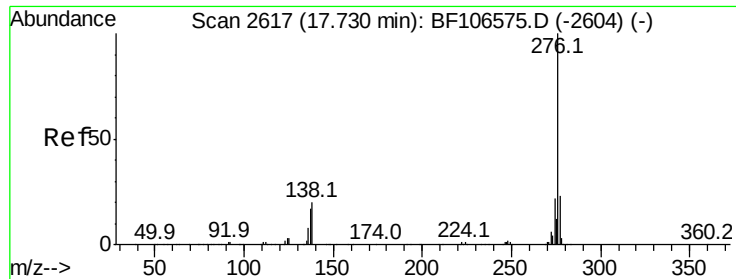
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#90
Dibenzo(a,h)anthracene
Concen: 82.498 ng
RT: 17.29 min Scan# 2543
Delta R.T. 0.03 min
Lab File: BF106578.D
Acq: 19 Jun 2018 13:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	15.9	23.9#
279	24.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 87.403 ng
 RT: 17.75 min Scan# 2621
 Delta R.T. 0.02 min
 Lab File: BF106578.D
 Acq: 19 Jun 2018 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

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

Manual Integrations
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