

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106579.D
 Acq On : 19 Jun 2018 13:45
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061918

Manual Integrations
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Sohil
 6/20/2018 4:58:18 PM

Quant Time: Jun 19 14:33:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	111399	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	446447	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	216660	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	436467	20.00	ng	0.00
75) Chrysene-d12	14.17	240	403394	20.00	ng	0.01
86) Perylene-d12	15.72	264	362330	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	523807	79.62	ng	0.00
7) Phenol-d6	6.61	99	647609	78.83	ng	0.00
23) Nitrobenzene-d5	7.53	82	643802	80.14	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	208439	83.01	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1079744	84.22	ng	0.00
78) Terphenyl-d14	13.08	244	1238144	74.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	134347	39.721	ng	96
3) Pyridine	3.60	79	370134	40.352	ng	98
4) n-Nitrosodimethylamine	3.57	42	157481	40.422	ng	# 89
6) Aniline	6.63	93	444049	39.845	ng	98
8) 2-Chlorophenol	6.75	128	287815	39.888	ng	97
9) Benzaldehyde	6.52	77	223266	40.298	ng	98
10) Phenol	6.62	94	372428	39.722	ng	76
11) bis(2-Chloroethyl)ether	6.70	93	310534	40.119	ng	98
12) 1,3-Dichlorobenzene	6.90	146	335559	39.706	ng	98
13) 1,4-Dichlorobenzene	6.98	146	343488	40.202	ng	99
14) 1,2-Dichlorobenzene	7.14	146	314687	40.188	ng	96
15) Benzyl Alcohol	7.11	79	266485	40.396	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	405049	39.884	ng	83
17) 2-Methylphenol	7.22	107	247271	40.044	ng	96
18) Hexachloroethane	7.47	117	120047	39.954	ng	98
19) n-Nitroso-di-n-propylamine	7.37	70	207661	38.346	ng	95
20) 3+4-Methylphenols	7.37	107	280149	40.992	ng	# 66
22) Acetophenone	7.37	105	400048	40.052	ng	# 93
24) Nitrobenzene	7.55	77	328360	40.035	ng	97
25) Isophorone	7.78	82	557754	39.400	ng	98
26) 2-Nitrophenol	7.86	139	158770	41.007	ng	97
27) 2,4-Dimethylphenol	7.90	122	238549	39.861	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	379488	39.926	ng	99
29) 2,4-Dichlorophenol	8.11	162	253699	40.492	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	276630	40.079	ng	96
31) Naphthalene	8.27	128	823177	39.438	ng	99
32) Benzoic acid	8.02	122	169321m	39.984	ng	
33) 4-Chloroaniline	8.32	127	343761	39.251	ng	98
34) Hexachlorobutadiene	8.38	225	183375	40.774	ng	98
35) Caprolactam	8.70	113	84669m	41.457	ng	
36) 4-Chloro-3-methylphenol	8.81	107	270758	41.057	ng	97
37) 2-Methylnaphthalene	8.96	142	545542	39.432	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	293336	40.203	ng	97
40) Hexachlorocyclopentadiene	9.11	237	155722	41.482	ng	97

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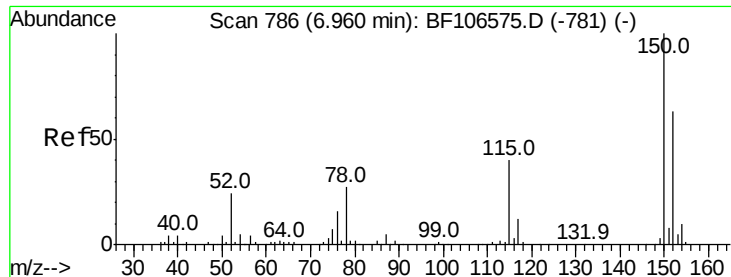
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	193757	39.949	nq	97
43) 2,4,5-Trichlorophenol	9.29	196	206152	40.734	nq	93
45) 1,1'-Biphenyl	9.42	154	678936	39.320	nq	100
46) 2-Chloronaphthalene	9.45	162	537045	39.514	nq	97
47) 2-Nitroaniline	9.55	65	186438	40.793	nq	90
48) Acenaphthylene	9.87	152	849844	39.605	nq	99
49) Dimethylphthalate	9.72	163	649455	39.967	nq	99
50) 2,6-Dinitrotoluene	9.79	165	141537	41.133	nq	97
51) Acenaphthene	10.04	154	546788	40.466	nq	100
52) 3-Nitroaniline	9.97	138	163388	41.264	nq	98
53) 2,4-Dinitrophenol	10.07	184	68127	40.885	nq #	18
54) Dibenzofuran	10.21	168	741723	40.087	nq	97
55) 4-Nitrophenol	10.14	139	119416	43.206	nq	96
56) 2,4-Dinitrotoluene	10.20	165	190303	42.371	nq	94
57) Fluorene	10.56	166	576072	39.235	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	169184	42.054	nq #	83
59) Diethylphthalate	10.42	149	633008	40.361	nq	96
60) 4-Chlorophenyl-phenylether	10.55	204	302805	39.416	nq #	87
61) 4-Nitroaniline	10.58	138	163703	41.658	nq	98
62) Azobenzene	10.71	77	618052	40.017	nq	96
64) 4,6-Dinitro-2-methylphenol	10.61	198	114542	42.454	nq #	73
65) n-Nitrosodiphenylamine	10.67	169	575519	39.202	nq	96
66) 4-Bromophenyl-phenylether	11.04	248	207919	39.915	nq #	86
67) Hexachlorobenzene	11.11	284	218439	40.066	nq #	84
68) Atrazine	11.19	200	186328	39.924	nq	98
69) Pentachlorophenol	11.30	266	116388	42.785	nq	98
70) Phenanthrene	11.52	178	857345	40.726	nq	99
71) Anthracene	11.58	178	874945	40.719	nq	99
72) Carbazole	11.74	167	802740	39.902	nq	98
73) Di-n-butylphthalate	12.05	149	950575	40.108	nq	99
74) Fluoranthene	12.72	202	943320	40.655	nq	97
76) Benzidine	12.84	184	452901	39.422	nq	96
77) Pyrene	12.95	202	974030	36.616	nq	98
79) Butylbenzylphthalate	13.56	149	416252	38.059	nq #	93
80) Benzo(a)anthracene	14.15	228	962505	39.149	nq	98
81) 3,3'-Dichlorobenzidine	14.11	252	332706	38.504	nq #	96
82) Chrysene	14.19	228	864542	38.223	nq	98
83) Bis(2-ethylhexyl)phthalate	14.12	149	544381	38.933	nq	99
84) Di-n-octyl phthalate	14.77	149	926452	40.648	nq	98
85) Indeno(1,2,3-cd)pyrene	17.30	276	775033	40.377	nq #	93
87) Benzo(b)fluoranthene	15.27	252	933027	41.454	nq #	97
88) Benzo(k)fluoranthene	15.30	252	796756	37.172	nq #	96
89) Benzo(a)pyrene	15.66	252	795368	39.751	nq	97
90) Dibenzo(a,h)anthracene	17.32	278	663090	39.103	nq #	95
91) Benzo(g,h,i)perylene	17.78	276	624740	37.693	nq #	93

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



#1

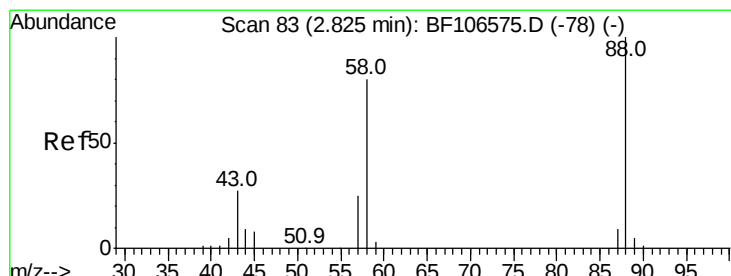
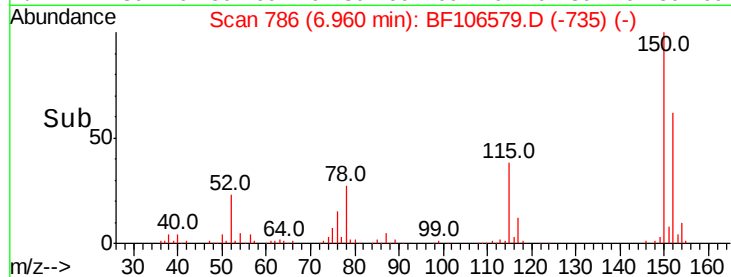
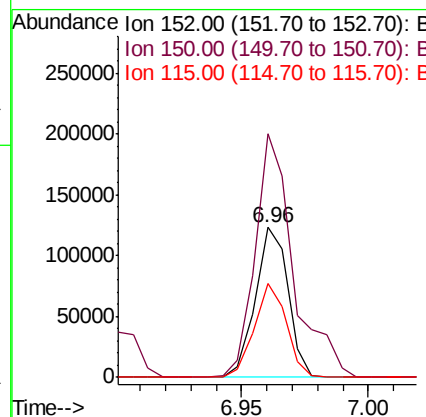
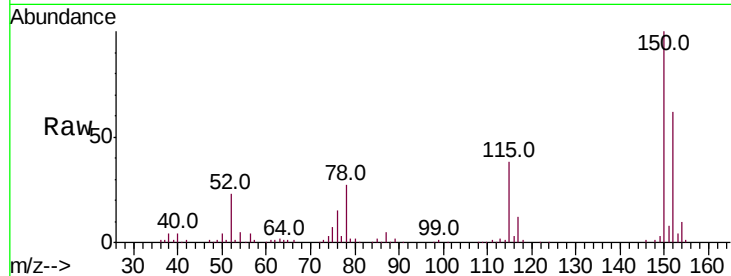
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.3	124.6	186.8
115	62.2	50.1	75.1

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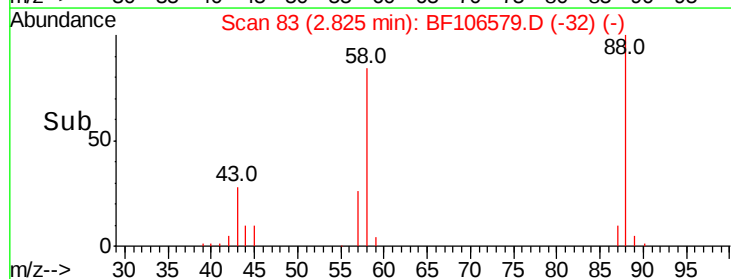
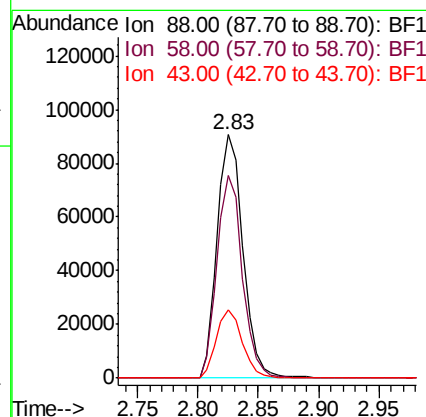
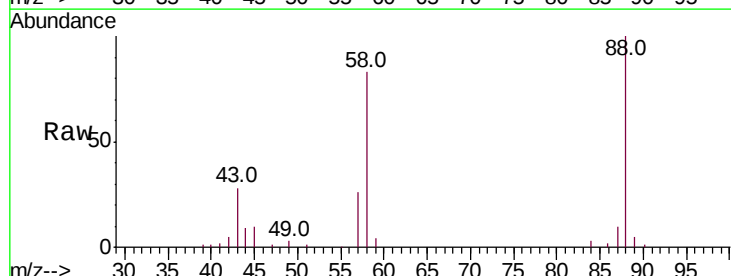
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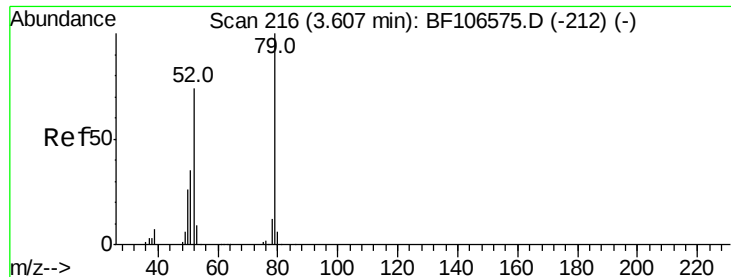


#2

1,4-Dioxane
Concen: 39.721 ng
RT: 2.83 min Scan# 83
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.3	62.6	93.8
43	28.0	24.6	37.0





#3

Pvridine

Concen: 40.352 ng

RT: 3.60 min Scan# 215

Delta R.T. -0.01 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

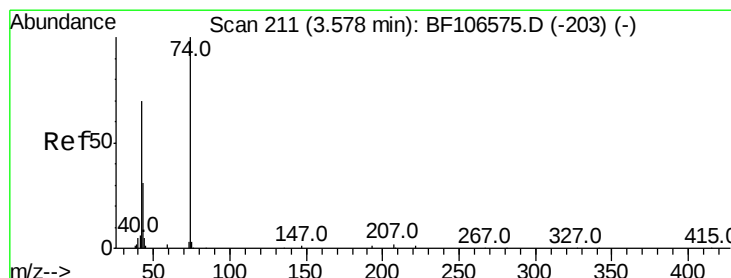
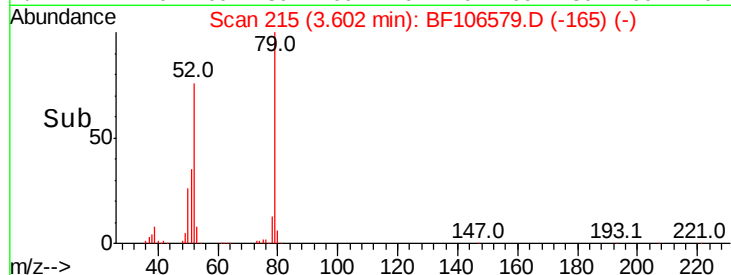
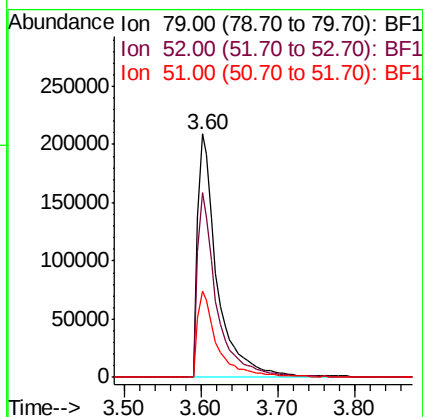
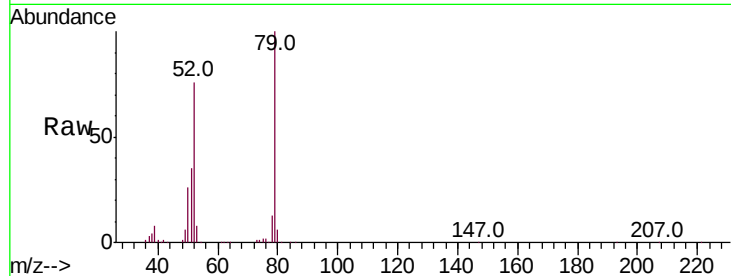
ClientSampleId :

ICVBF061918

Tot Ion:	79	Resp:	370134
Ion Ratio	Lower	Upper	
79	100		
52	76.0	59.8	89.6
51	35.2	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 40.422 ng

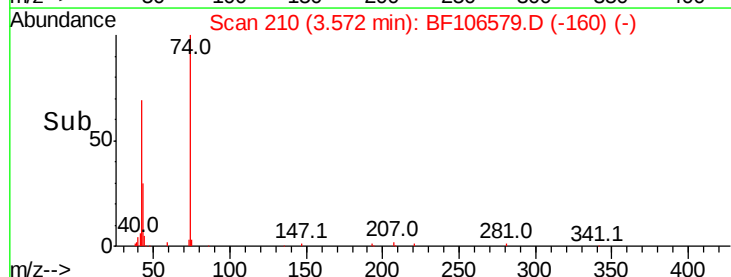
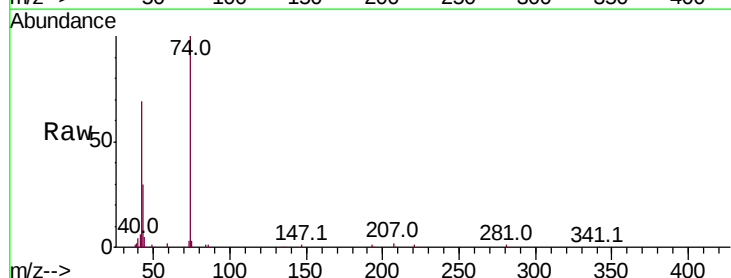
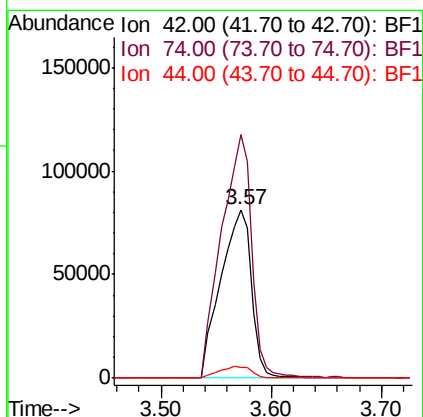
RT: 3.57 min Scan# 210

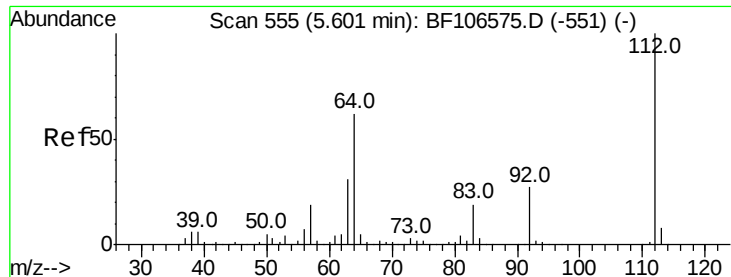
Delta R.T. -0.01 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Tgt Ion:	42	Resp:	157481
Ion Ratio	Lower	Upper	
42	100		
74	144.5	104.9	157.3
44	6.6	6.9	10.3#





#5

2-Fluorophenol

Concen: 79.621 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

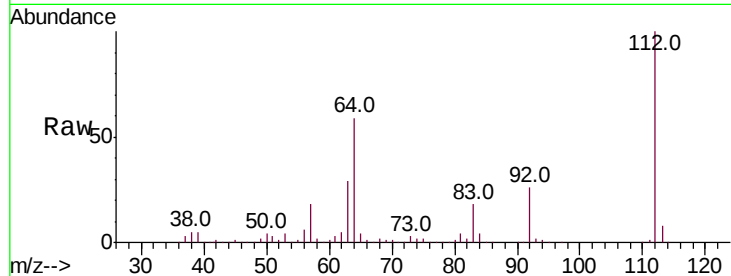
ClientSampleId :

ICVBF061918

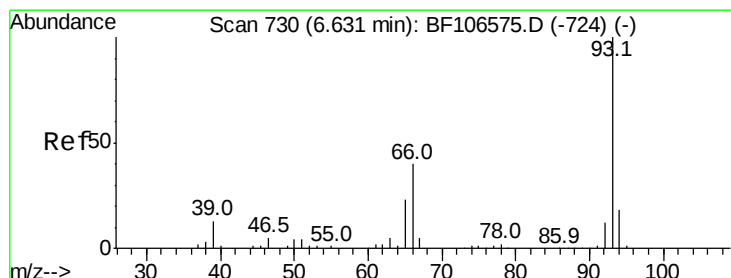
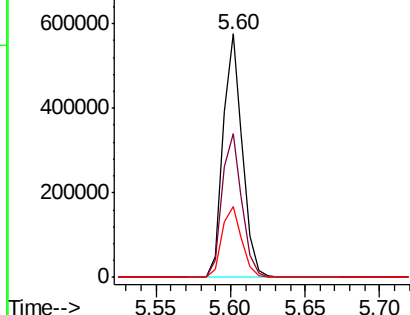
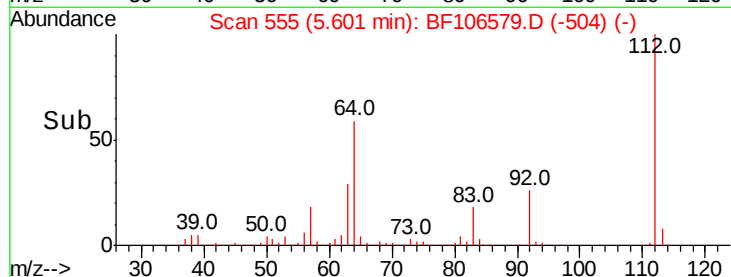
Tot Ion:	112	Resp:	523807
Ion Ratio	Lower	Upper	
112	100		
64	58.8	47.9	71.9
63	29.1	23.7	35.5

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



#6

Aniline

Concen: 39.845 ng

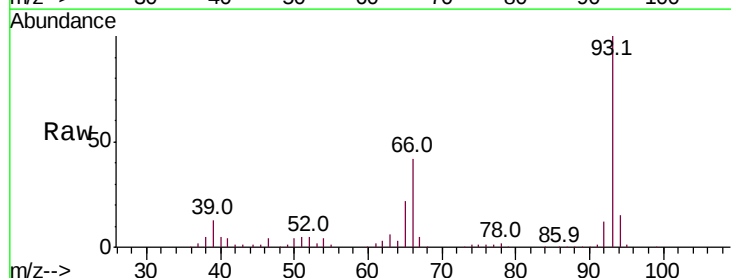
RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

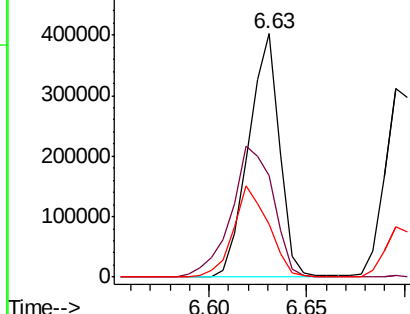
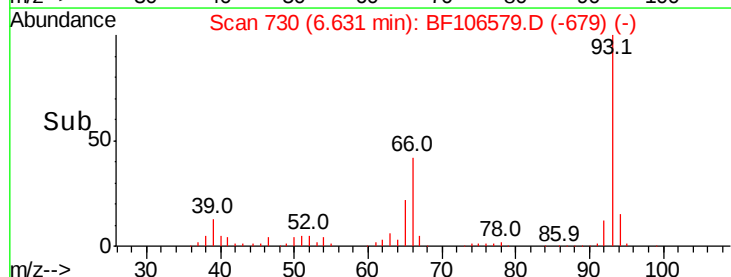
Lab File: BF106579.D

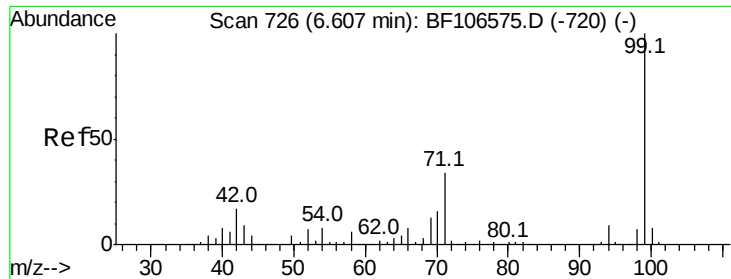
Acq: 19 Jun 2018 13:45

Tgt Ion:	93	Resp:	444049
Ion Ratio	Lower	Upper	
93	100		
66	41.5	32.2	48.2
65	21.9	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: 78.827 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

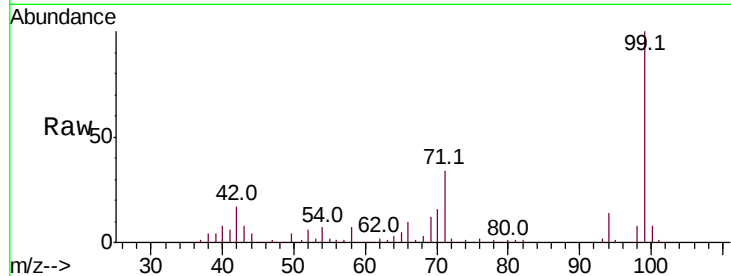
ClientSampleId :

ICVBF061918

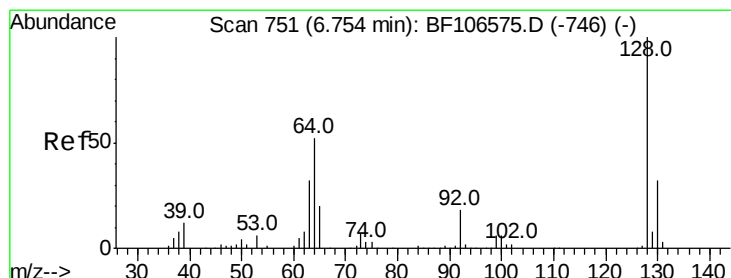
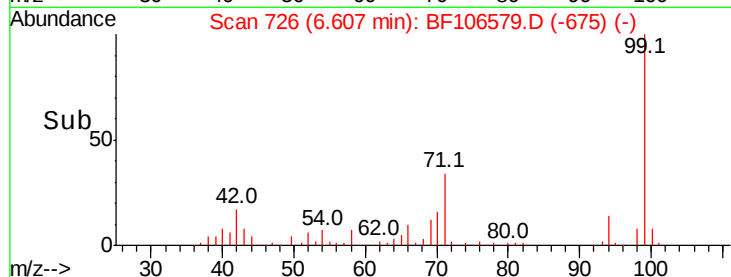
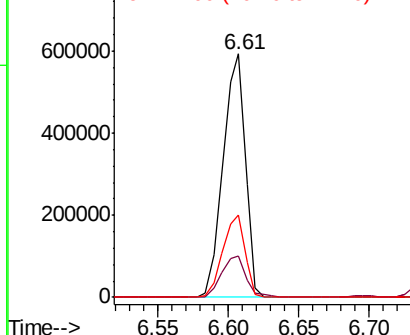
Tot Ion:	99	Resp:	647609
Ion Ratio	Lower	Upper	
99	100		
42	17.1	14.5	21.7
71	34.0	25.4	38.0

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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: 39.888 ng

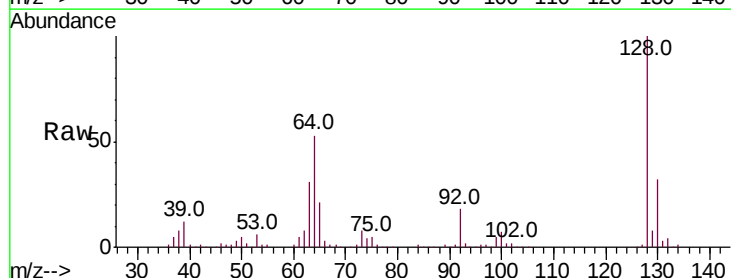
RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

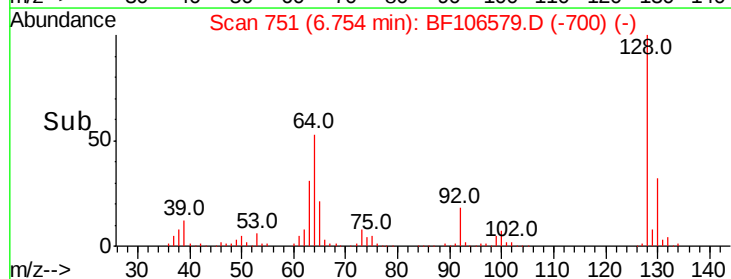
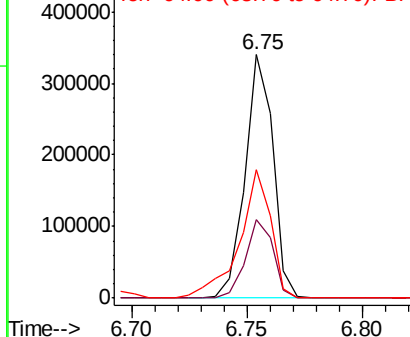
Lab File: BF106579.D

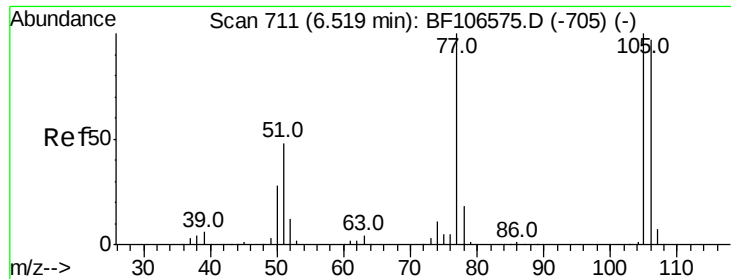
Acq: 19 Jun 2018 13:45

Tgt Ion:	128	Resp:	287815
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	52.9	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: 40.298 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

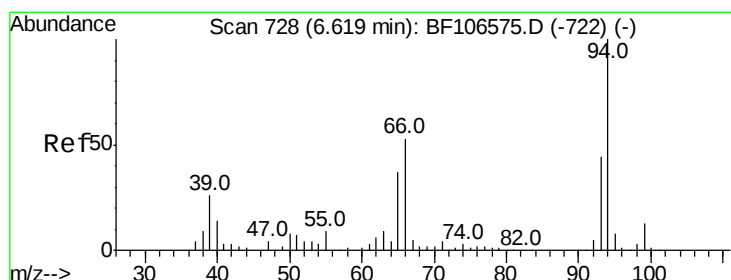
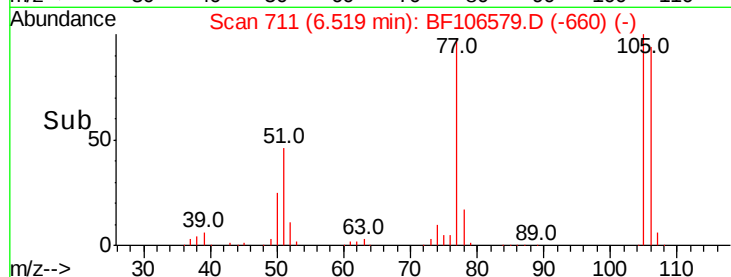
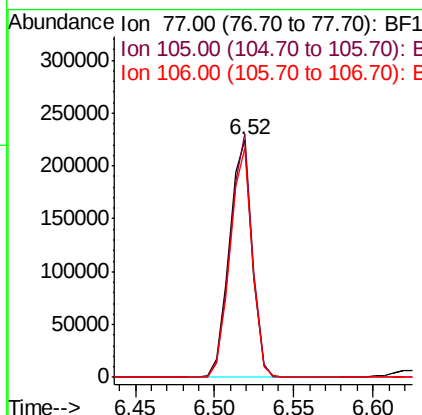
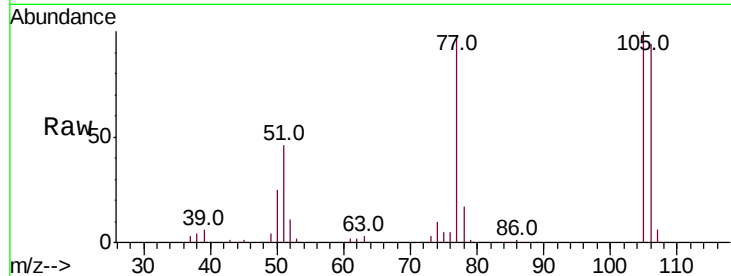
ClientSampleId :

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Tot Ion:	77	Resp:	223266
Ion	Ratio	Lower	Upper
77	100		
105	102.4	81.1	121.1
106	96.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 39.722 ng

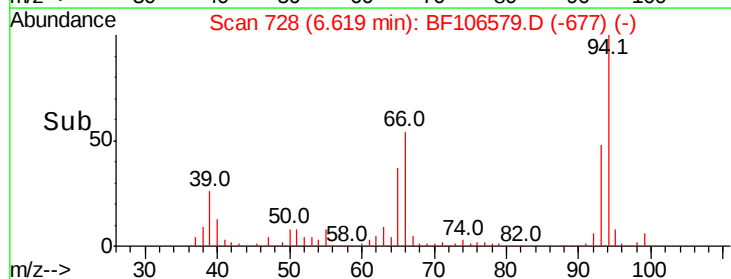
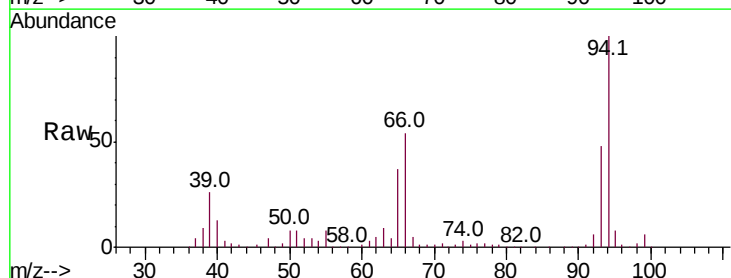
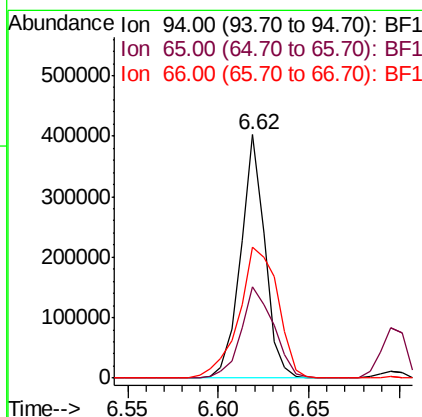
RT: 6.62 min Scan# 728

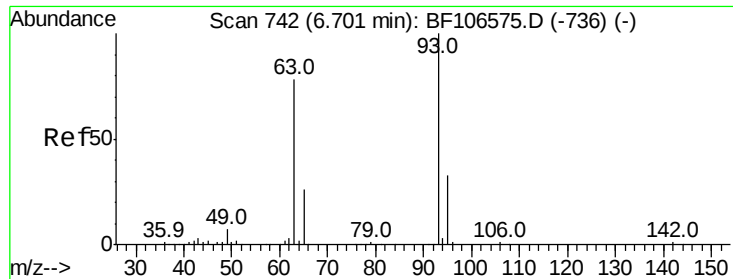
Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Tgt Ion:	94	Resp:	372428
Ion	Ratio	Lower	Upper
94	100		
65	37.3	7.9	47.9
66	53.6	16.2	56.2





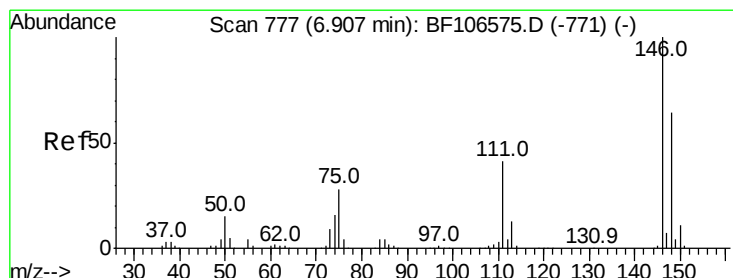
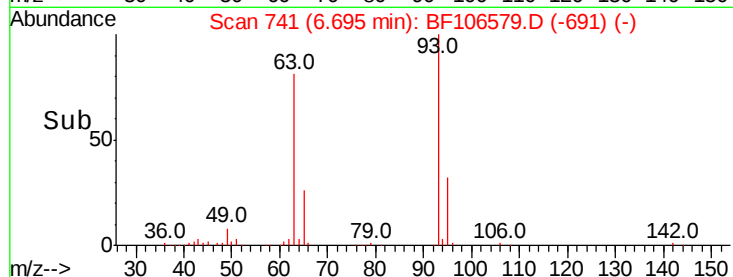
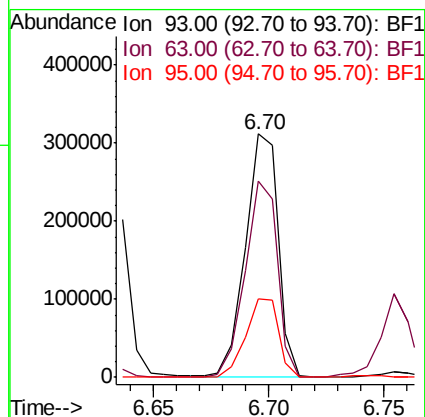
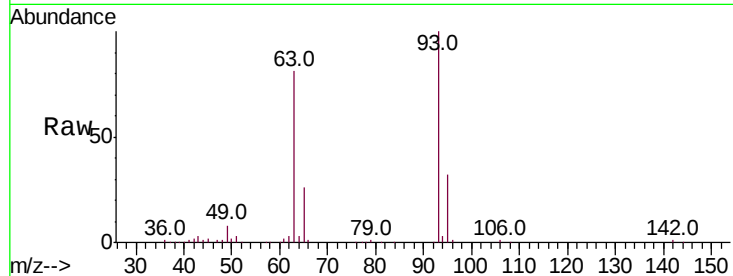
#11
bis(2-Chloroethyl)ether
Concen: 40.119 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

Tot Ion:	93	Resp:	310534
Ion	Ratio	Lower	Upper
93	100		
63	80.6	58.6	98.6
95	32.1	11.8	51.8

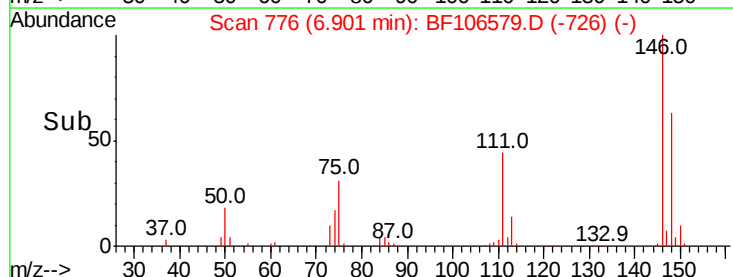
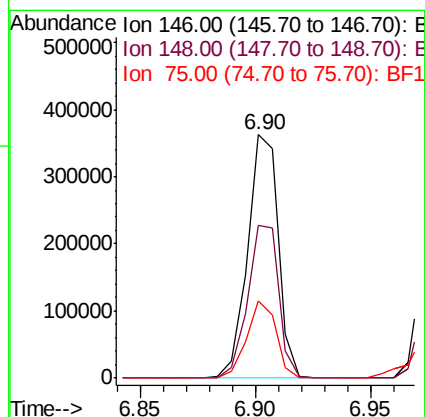
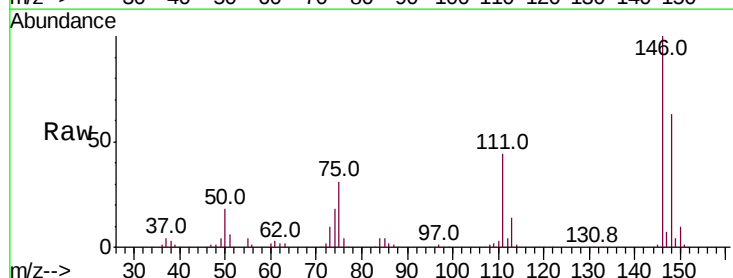
Manual Integrations
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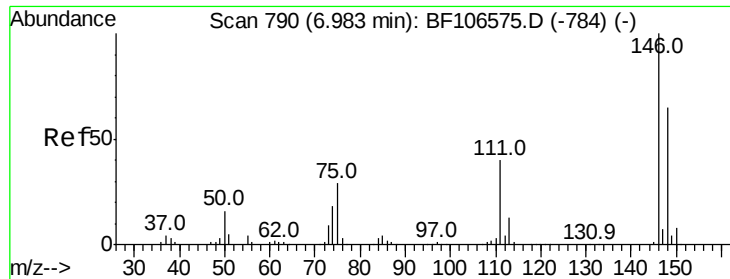
Sohil
6/20/2018 4:58:18 PM



#12
1,3-Dichlorobenzene
Concen: 39.706 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion:	146	Resp:	335559
Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.8
75	31.5	24.2	36.4





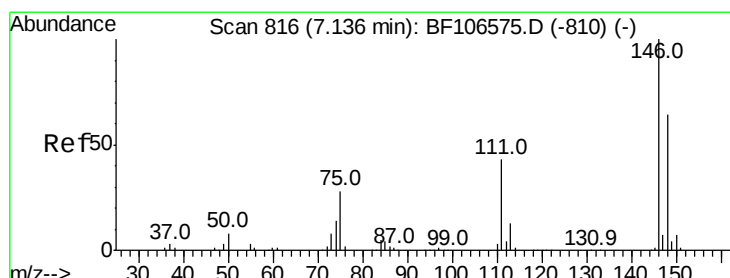
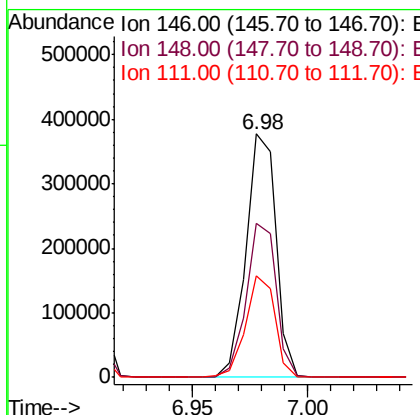
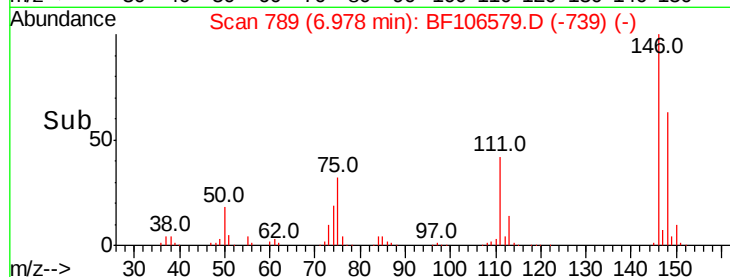
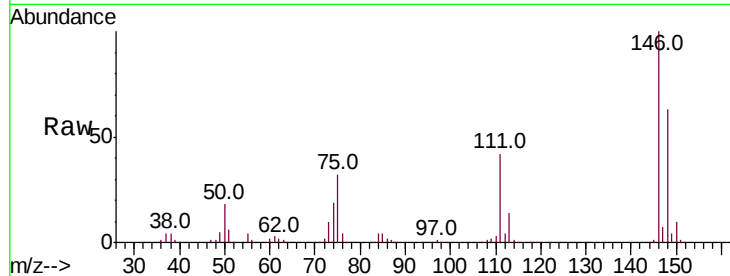
#13
 1,4-Dichlorobenzene
 Concen: 40.202 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061918

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	41.6	34.2	51.2

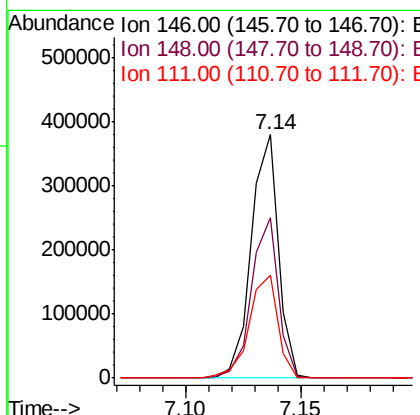
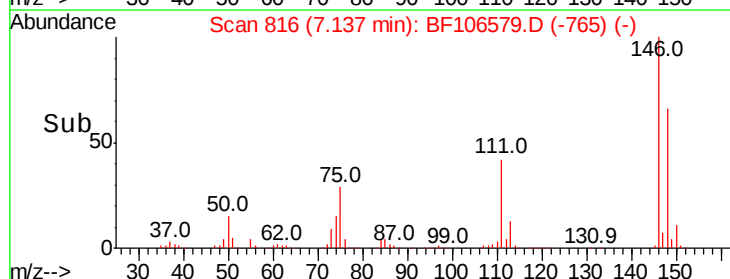
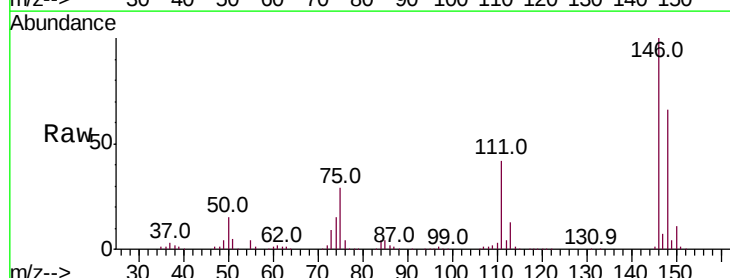
Manual Integrations
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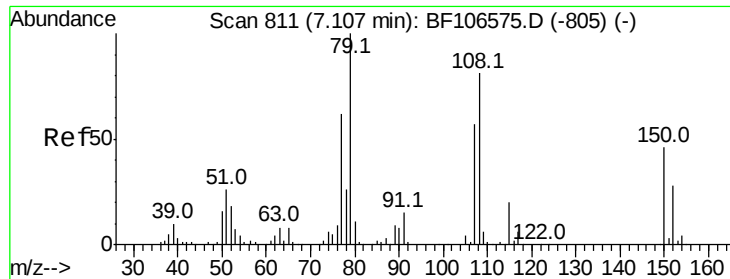
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.188 ng
 RT: 7.14 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.6	75.8
111	42.2	36.0	54.0





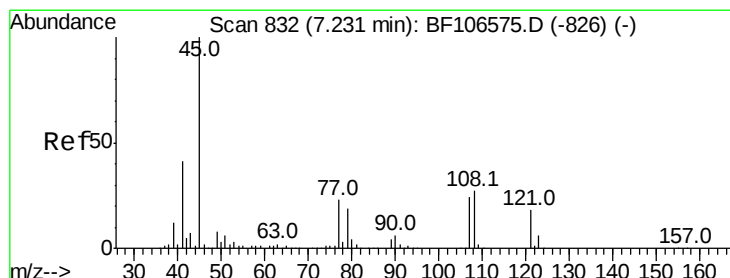
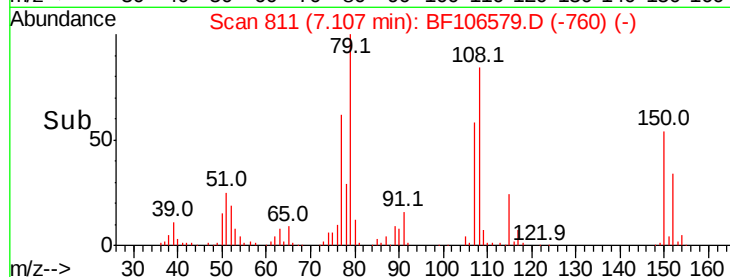
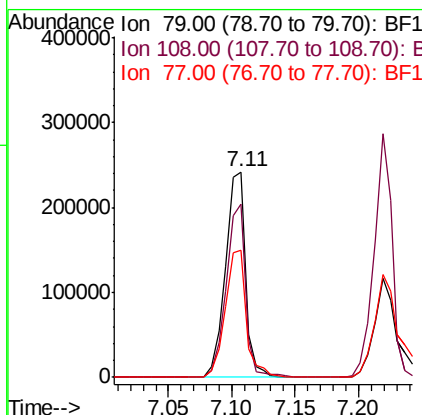
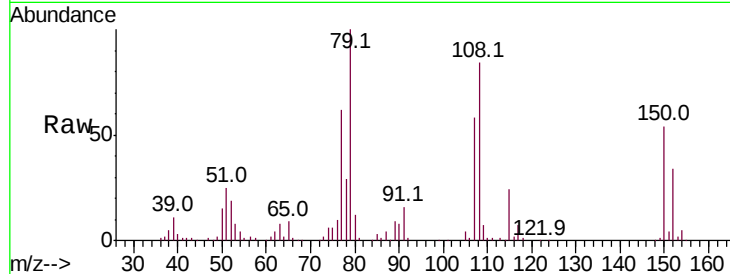
#15
Benzyl Alcohol
Concen: 40.396 ng
RT: 7.11 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.2	65.1	97.7
77	61.8	50.6	75.8

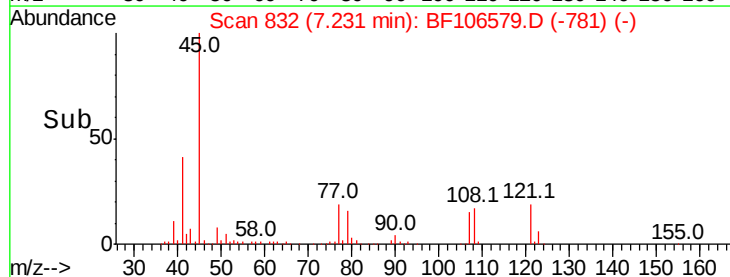
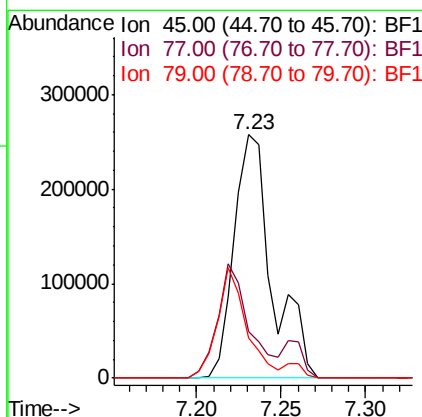
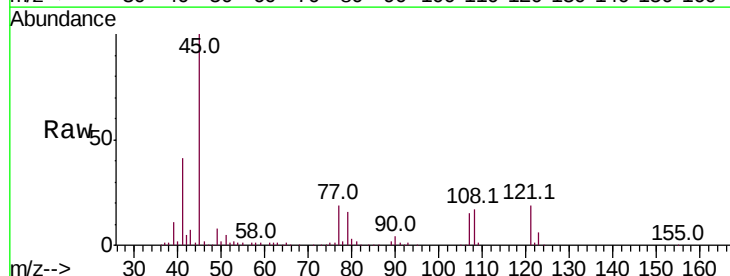
Manual Integrations
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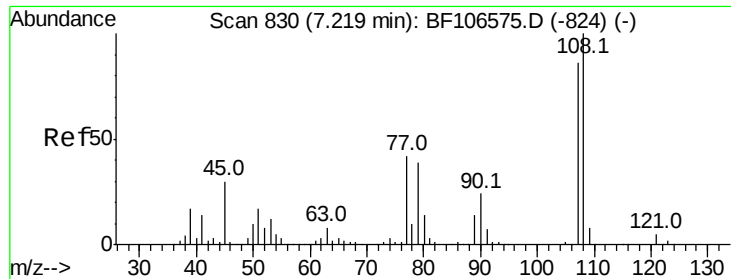
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.884 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.3	0.0	32.9
79	16.4	0.0	29.6





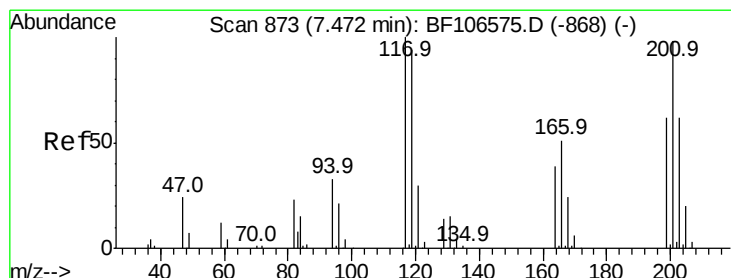
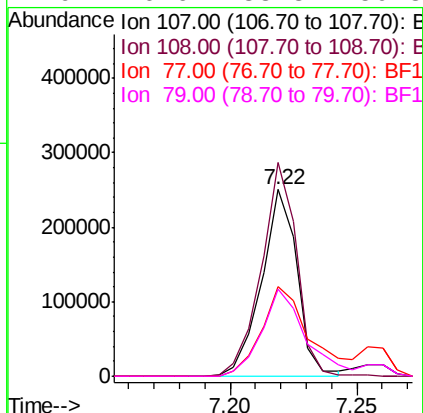
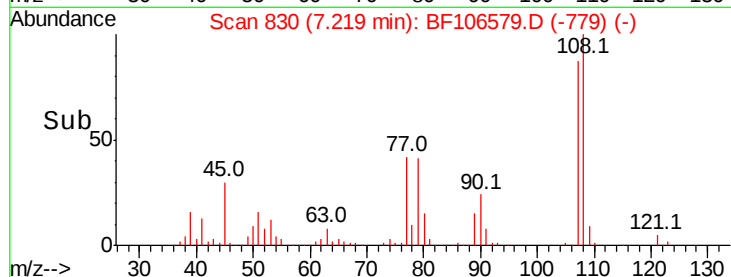
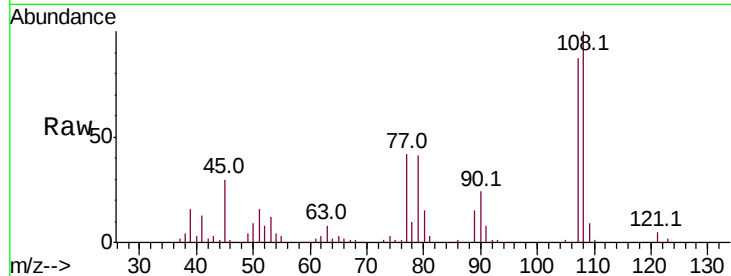
#17
2-Methylphenol
Concen: 40.044 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

Tot Ion	Ratio	Resp	Lower	Upper
107	100	247271		
108	114.4	91.7	137.5	
77	48.3	33.8	50.8	
79	46.6	33.8	50.8	

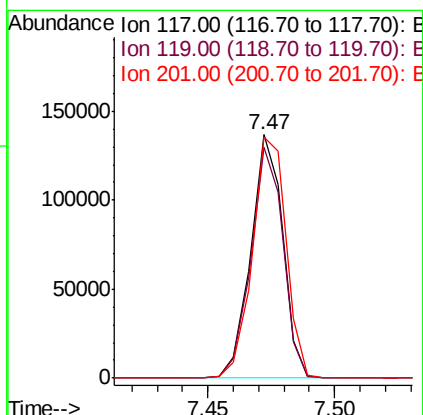
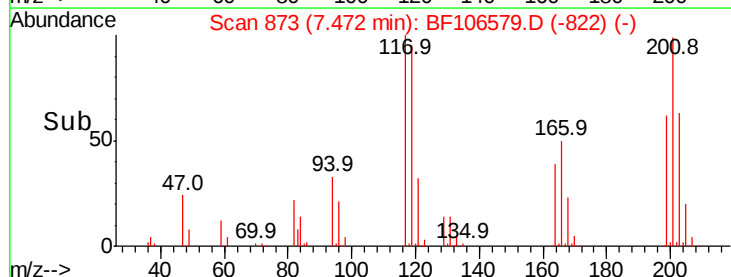
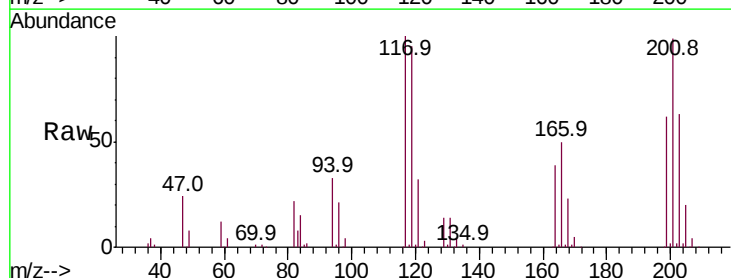
Manual Integrations
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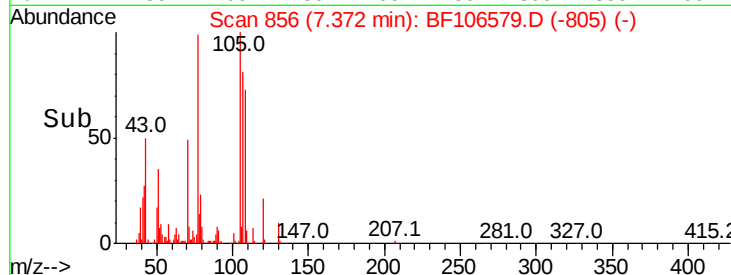
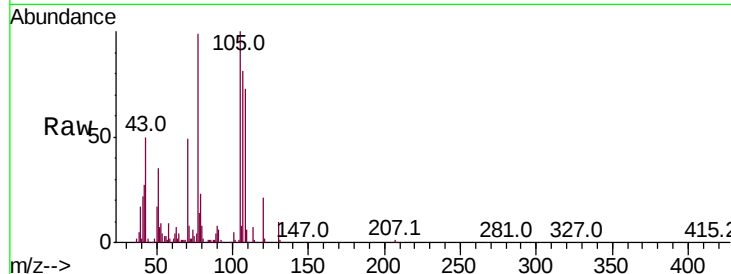
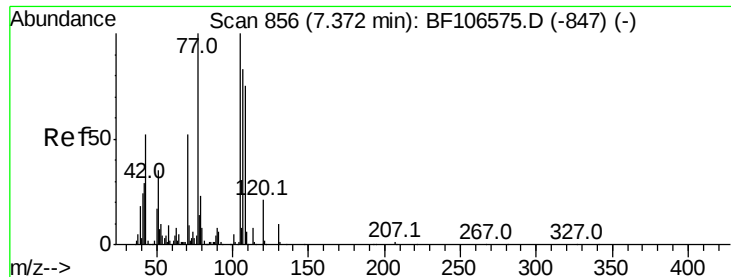
Sohil
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#18
Hexachloroethane
Concen: 39.954 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	120047		
119	94.8	75.8	113.8	
201	98.9	75.7	113.5	





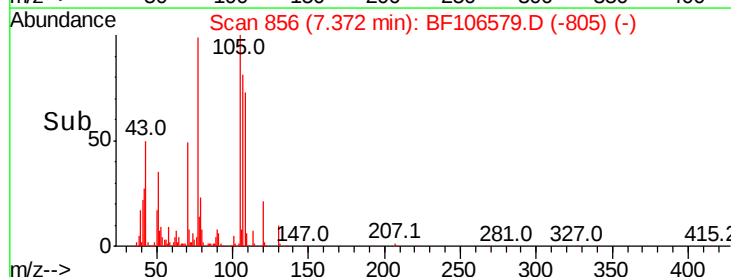
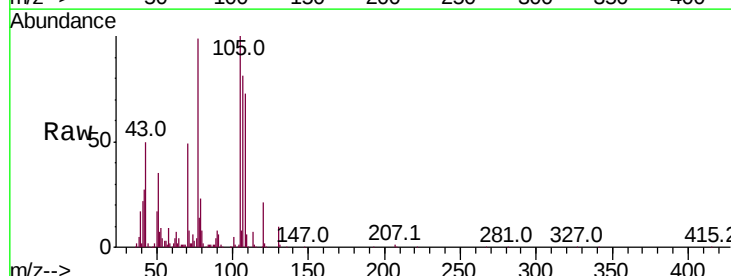
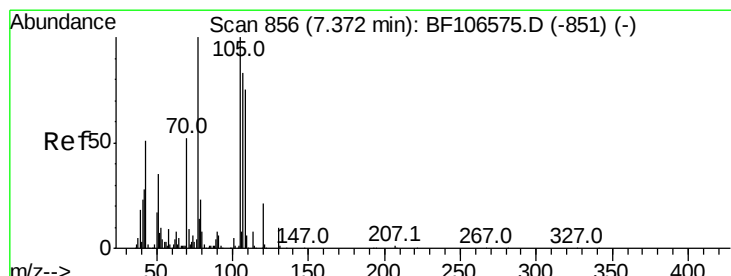
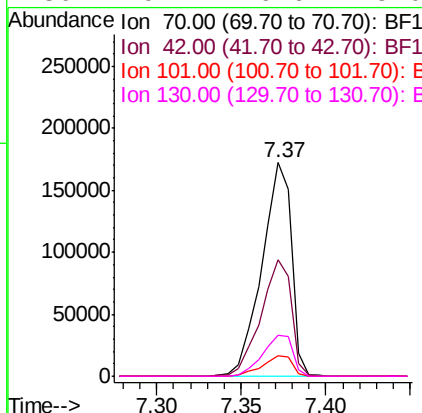
#19
n-Nitroso-di-n-propylamine
Concen: 38.346 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.3	47.5	71.3
101	9.8	7.4	11.2
130	19.4	16.6	25.0

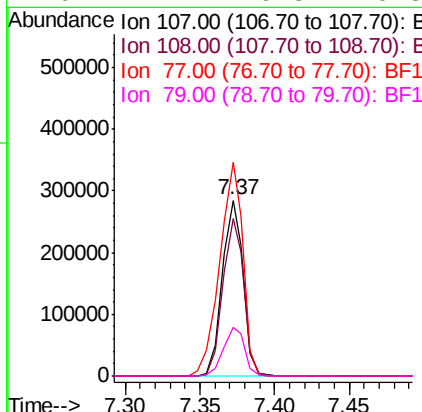
Manual Integrations
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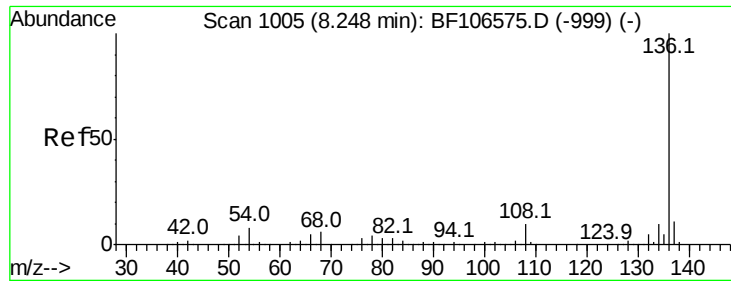
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#20
3+4-Methylphenols
Concen: 40.992 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.2	108.2
77	121.6	26.7	66.7#
79	27.7	6.3	46.3





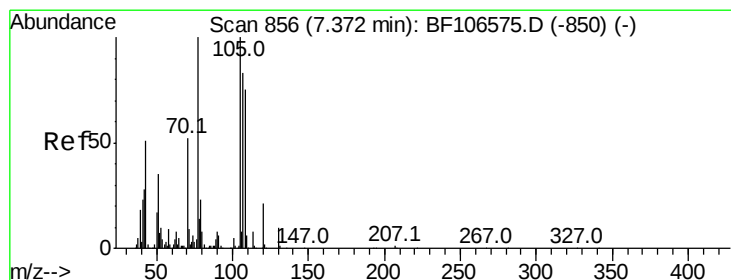
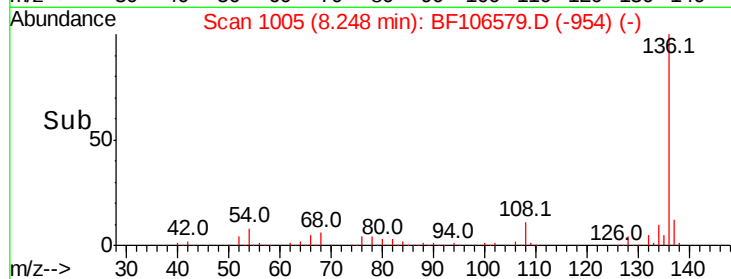
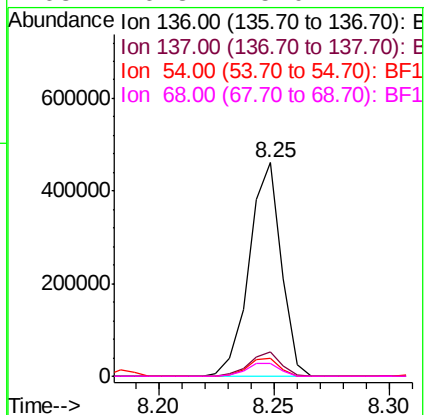
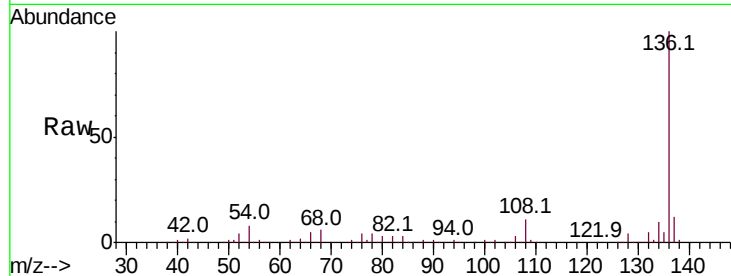
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

Tot Ion	Ratio	Resp	Lower	Upper
136	100	446447		
137	11.6		8.9	13.3
54	8.3		6.6	9.8
68	6.3		5.0	7.4

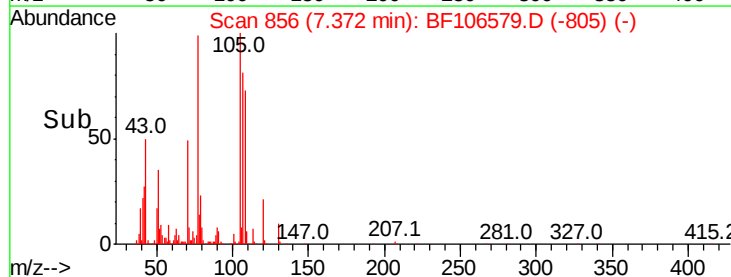
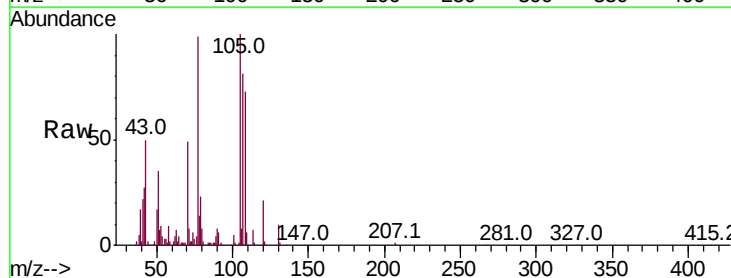
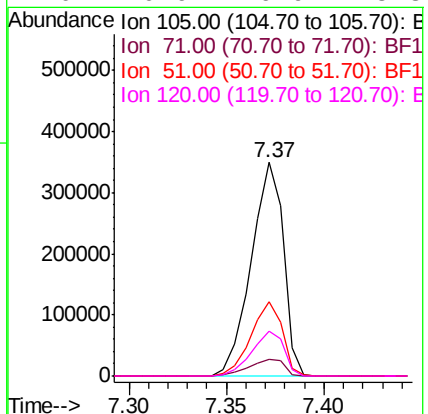
Manual Integrations
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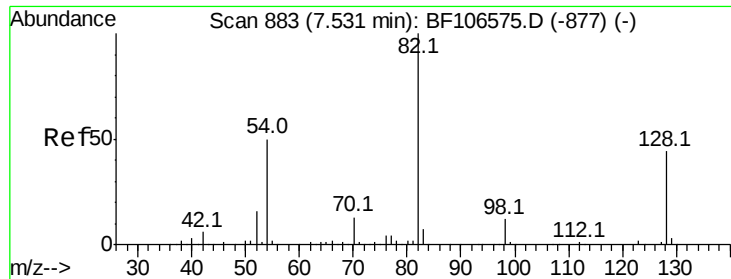
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#22
Acetophenone
Concen: 40.052 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	400048		
71	8.0		4.4	6.6#
51	34.5		22.3	33.5#
120	20.9		16.9	25.3





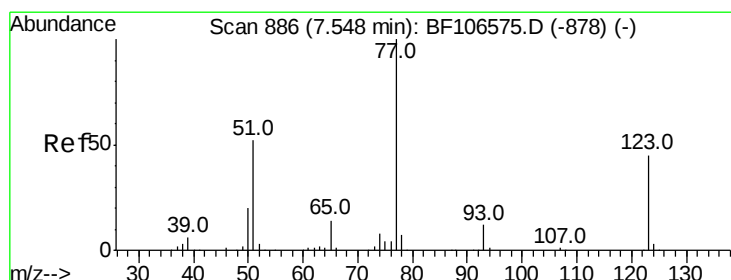
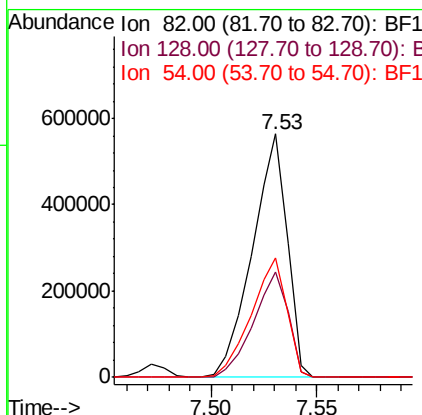
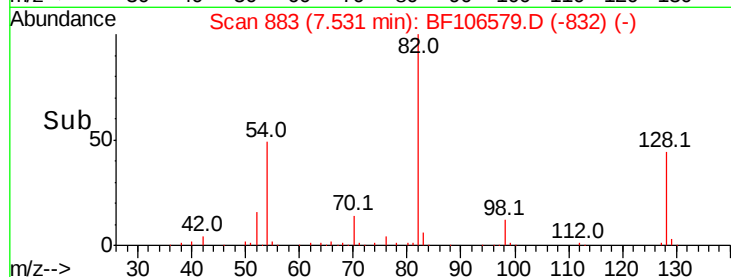
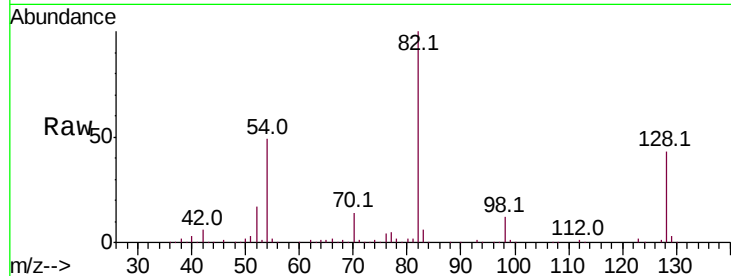
#23
 Nitrobenzene-d5
 Concen: 80.140 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061918

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.5	36.1	54.1
54	49.0	41.4	62.2

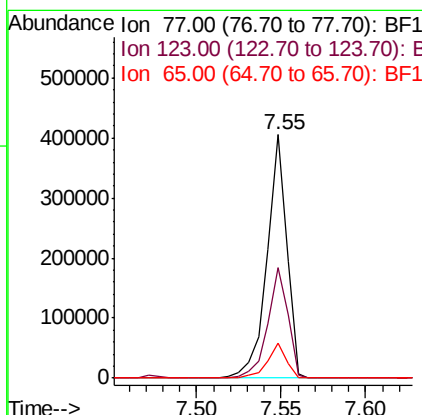
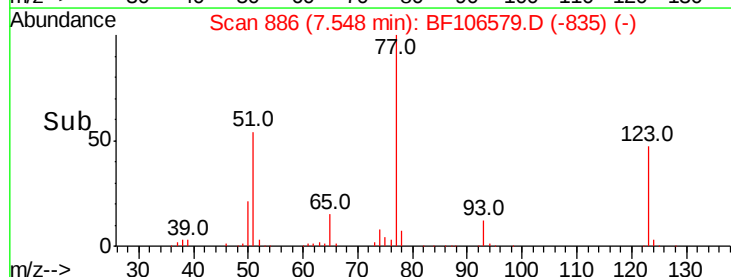
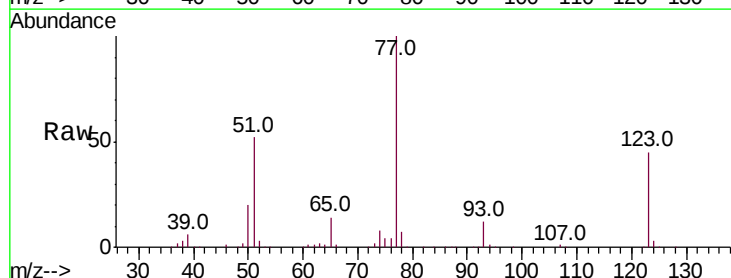
Manual Integrations
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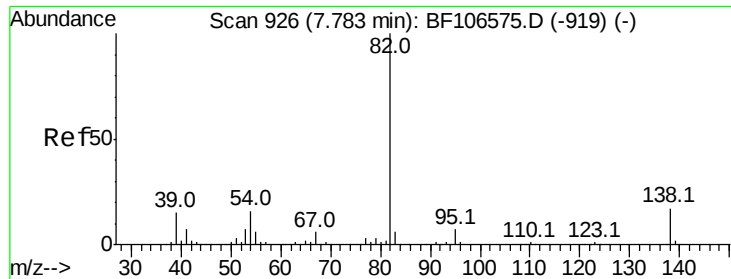
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#24
 Nitrobenzene
 Concen: 40.035 ng
 RT: 7.55 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	37.9	56.9
65	14.1	11.0	16.4





#25

Isophorone

Concen: 39.400 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

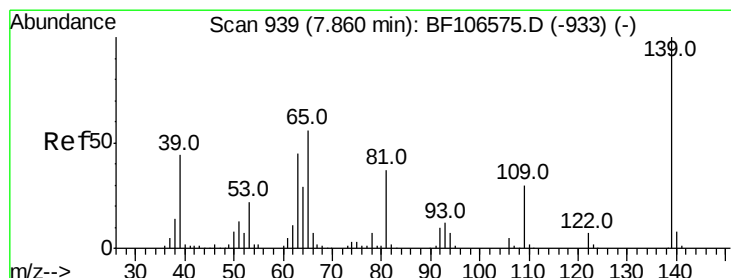
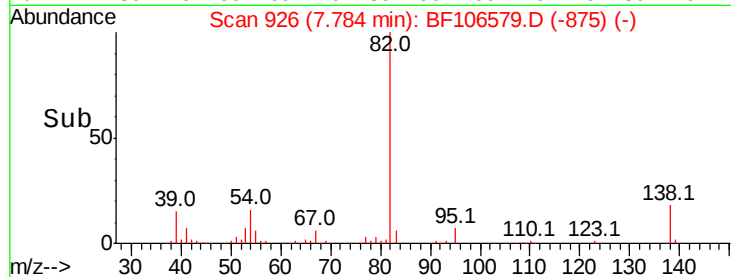
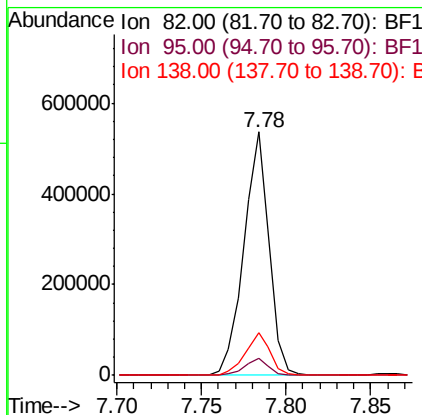
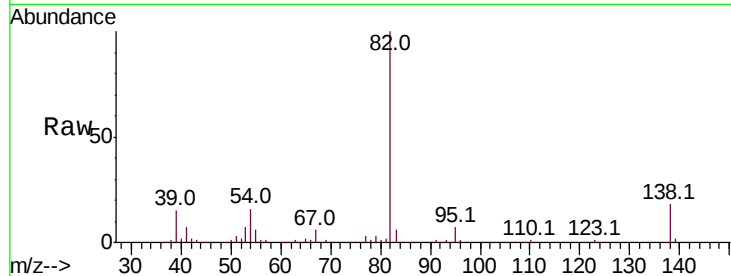
ClientSampleId :

ICVBF061918

Tot Ion:	82	Resp:	557754
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	17.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.007 ng

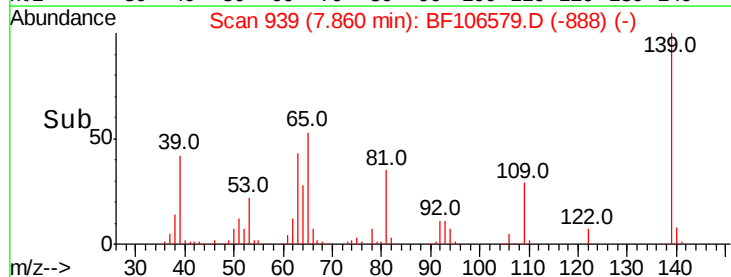
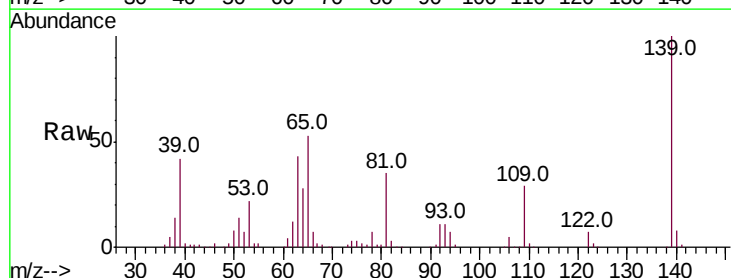
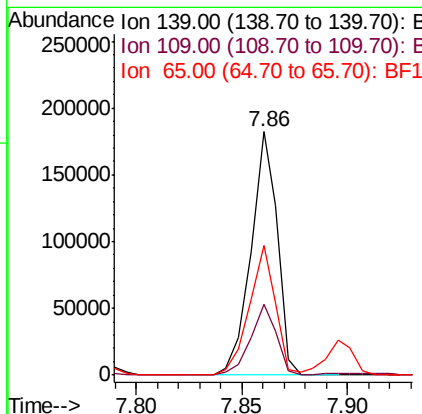
RT: 7.86 min Scan# 939

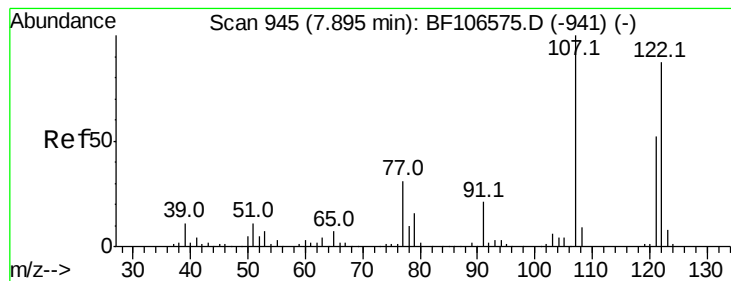
Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Tgt Ion:	139	Resp:	158770
Ion Ratio	Lower	Upper	
139	100		
109	29.1	22.7	34.1
65	53.2	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.861 ng

RT: 7.90 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

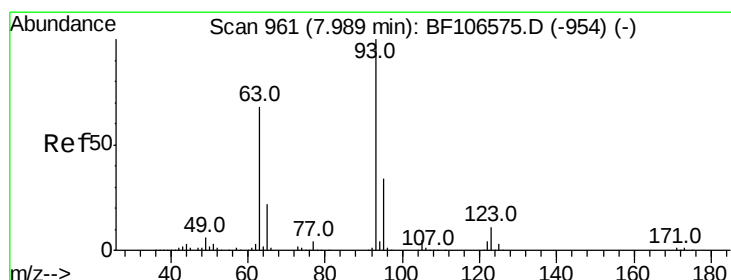
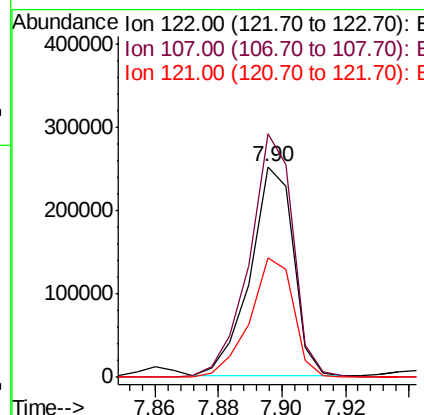
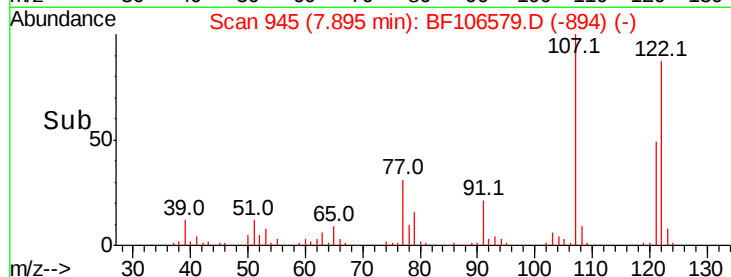
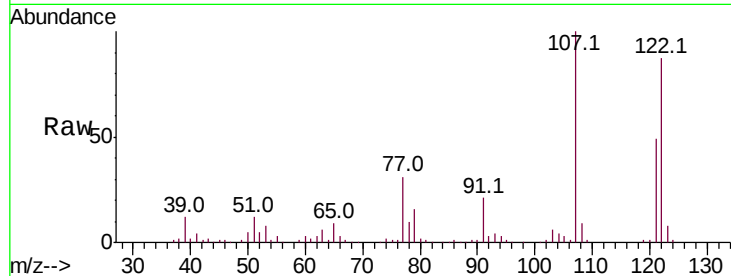
ClientSampleId :

ICVBF061918

Tot Ion:	122	Resp:	238549
Ion Ratio	Lower	Upper	
122	100		
107	115.5	91.2	136.8
121	56.6	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.926 ng

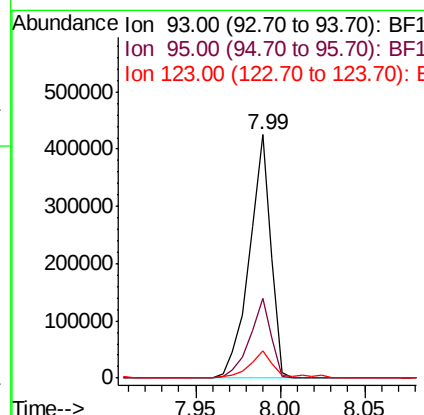
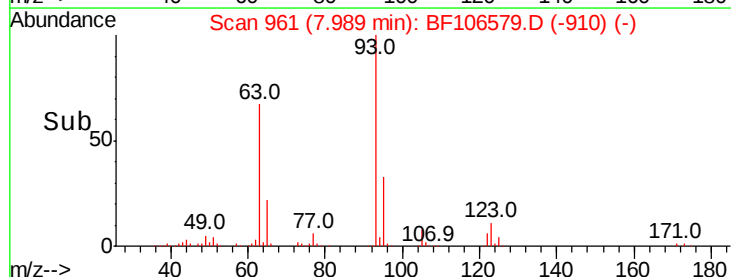
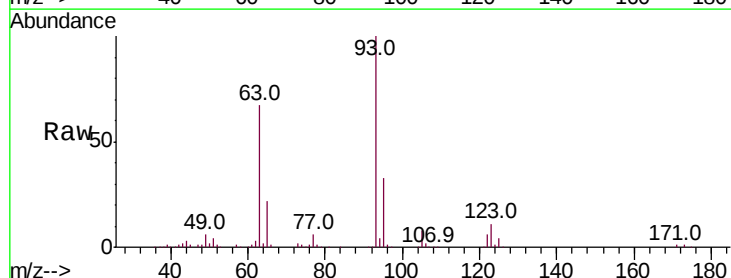
RT: 7.99 min Scan# 961

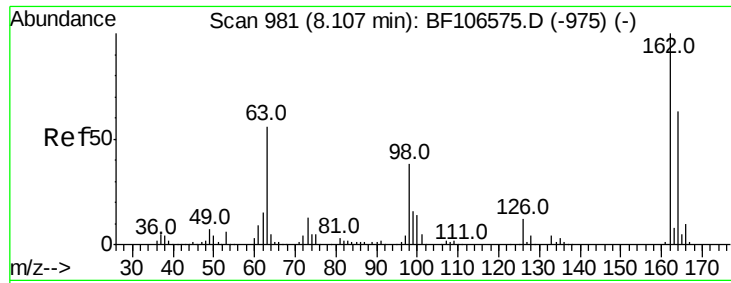
Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Tgt Ion:	93	Resp:	379488
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.3	39.5
123	11.3	9.8	14.6





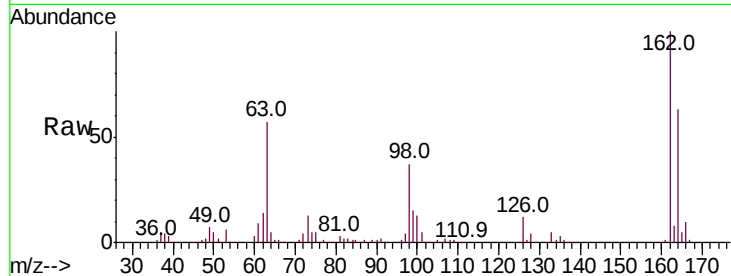
#29
2,4-Dichlorophenol
Concen: 40.492 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

Tot Ion	Ratio	Resp	Lower	Upper
162	100	253699		
164	63.1	42.7	82.7	
98	36.9	18.1	58.1	

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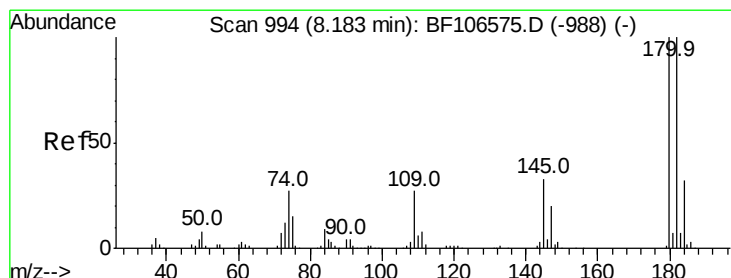
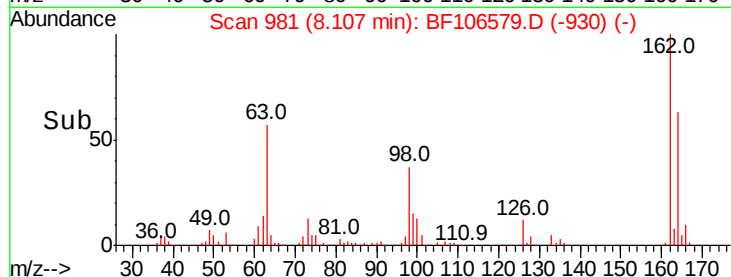
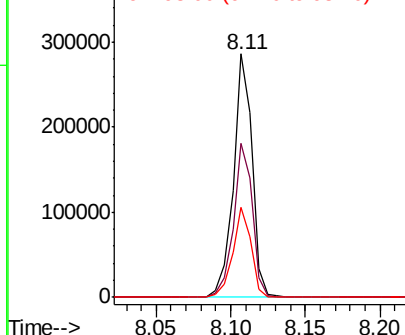


Abundance

Ion 162.00 (161.70 to 162.70): E

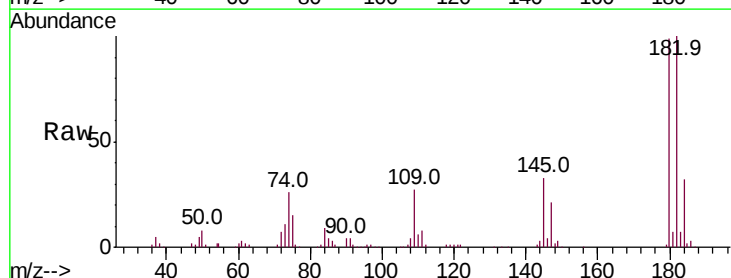
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 40.079 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	276630		
182	101.1	76.8	115.2	
145	33.7	26.5	39.7	

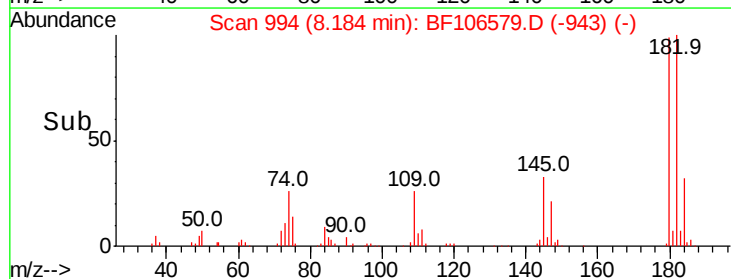
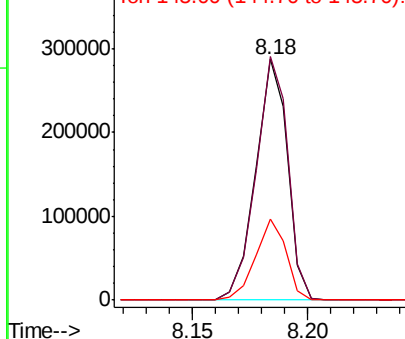


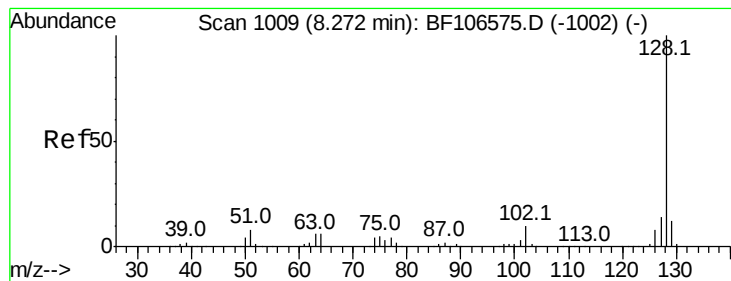
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.438 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

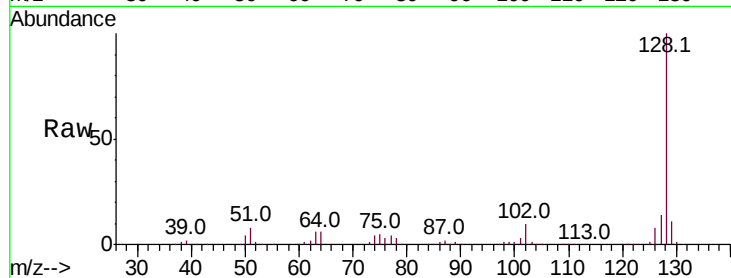
ClientSampleId :

ICVBF061918

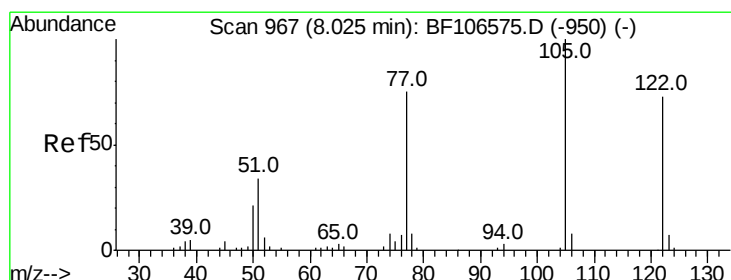
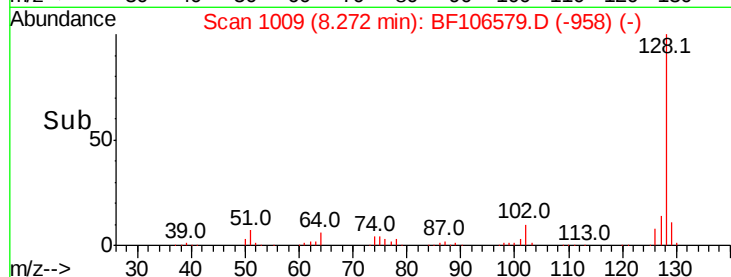
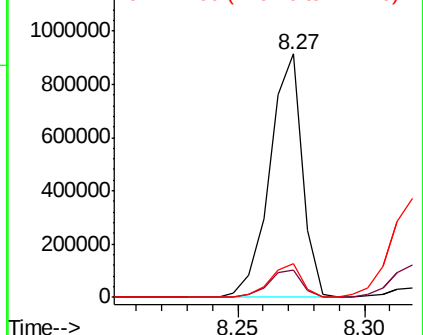
Tot Ion:	128	Resp:	823177
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.8	13.2
127	13.8	10.9	16.3

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



#32

Benzoic acid

Concen: 39.984 ng m

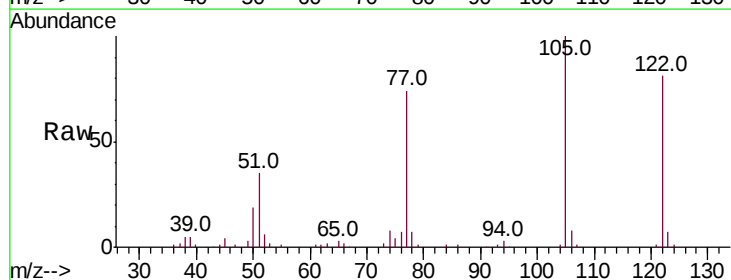
RT: 8.02 min Scan# 967

Delta R.T. 0.00 min

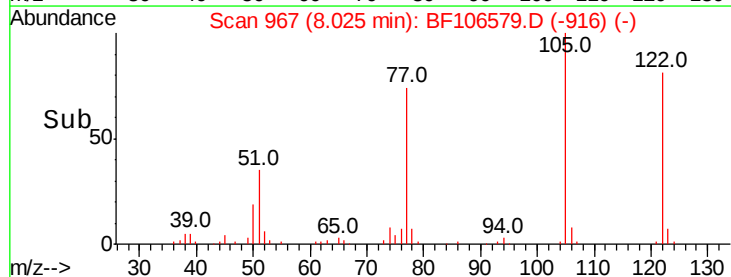
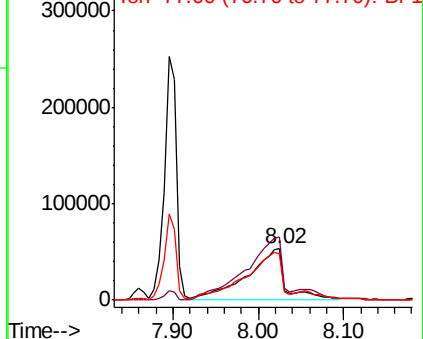
Lab File: BF106579.D

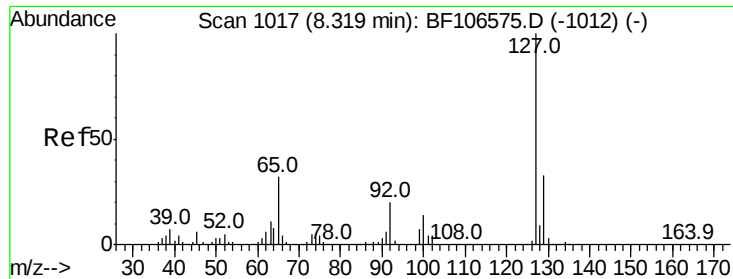
Acq: 19 Jun 2018 13:45

Tgt Ion:	122	Resp:	169321
Ion Ratio	Lower	Upper	
122	100		
105	123.5	101.1	141.1
77	91.3	70.7	110.7



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





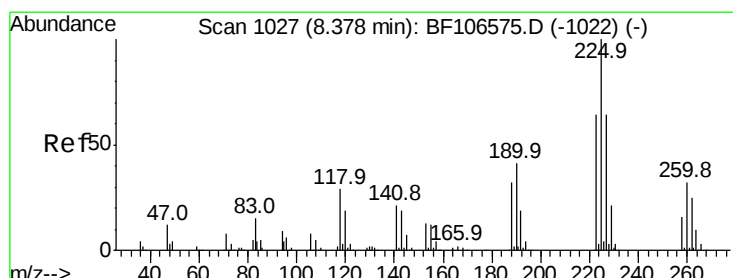
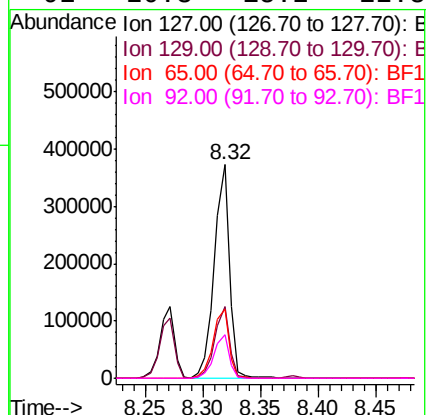
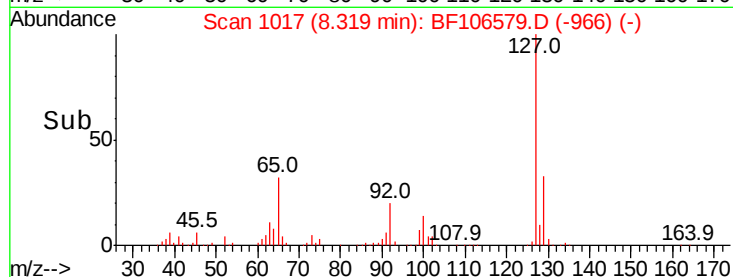
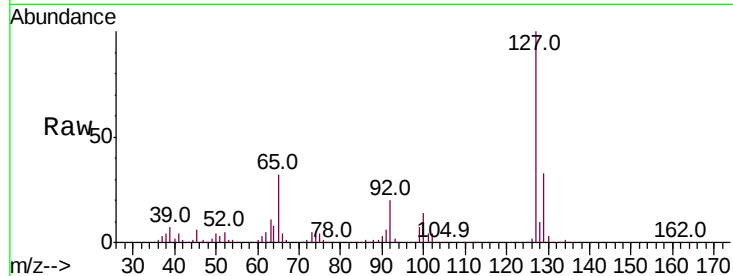
#33
4-Chloroaniline
Concen: 39.251 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	25.9	38.9		
65	32.3	25.0	37.4		
92	20.3	15.2	22.8		

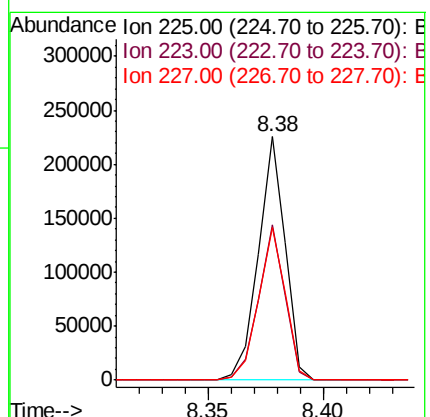
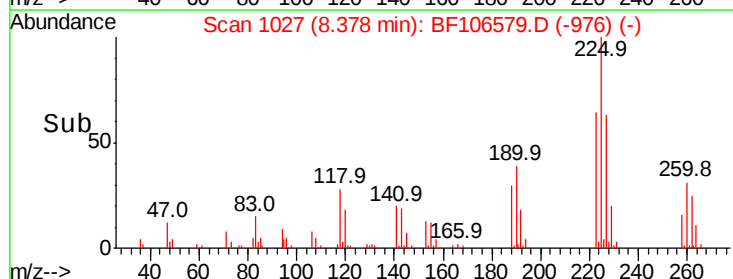
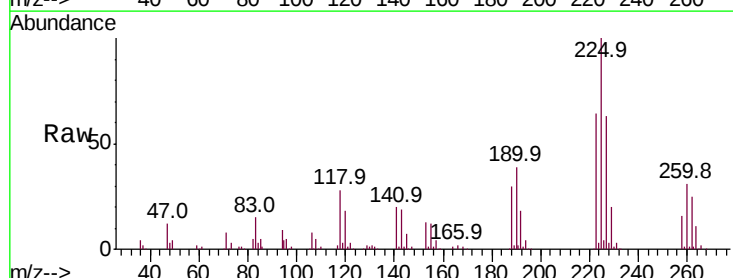
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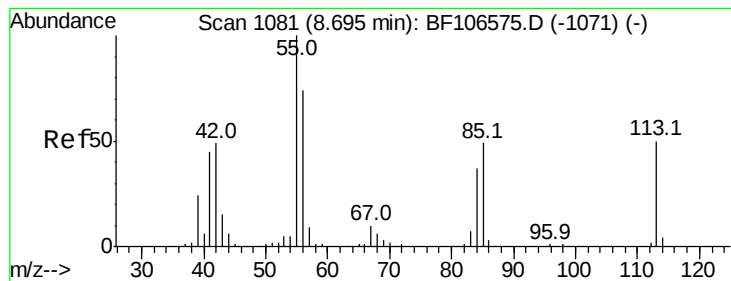
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#34
Hexachlorobutadiene
Concen: 40.774 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	50.6	76.0		
227	62.8	51.9	77.9		





#35

Caprolactam

Concen: 41.457 ng/ml

RT: 8.70 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

ICVBF061918

Tot Ion:113 Resp: 84669

Ion Ratio Lower Upper

113 100

55 192.1 163.3 203.3

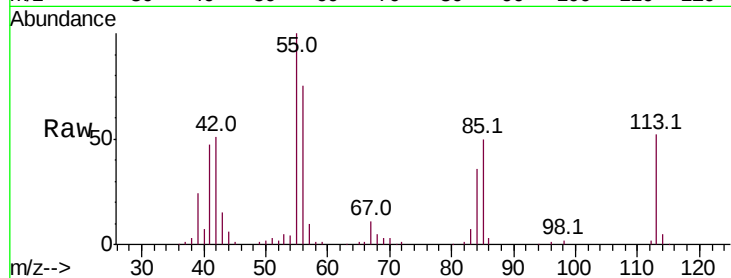
56 144.1 115.7 155.7

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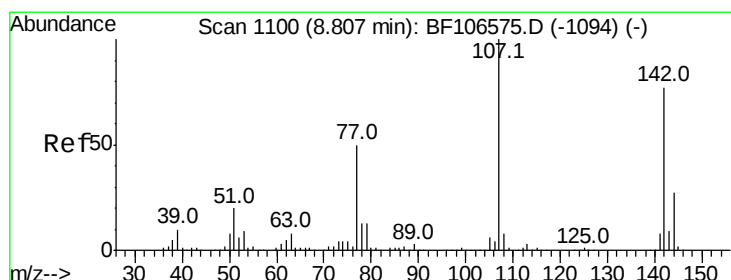
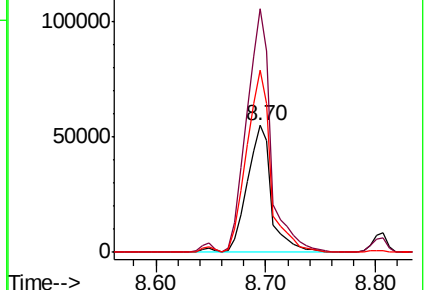
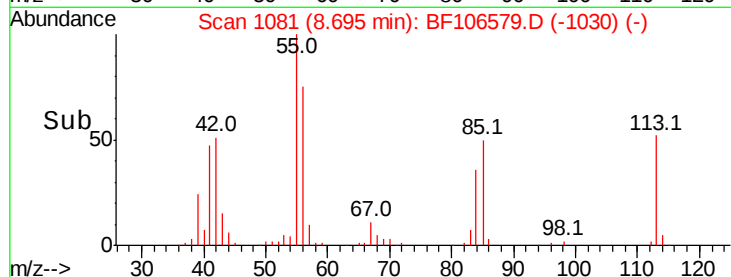
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.057 ng/ml

RT: 8.81 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

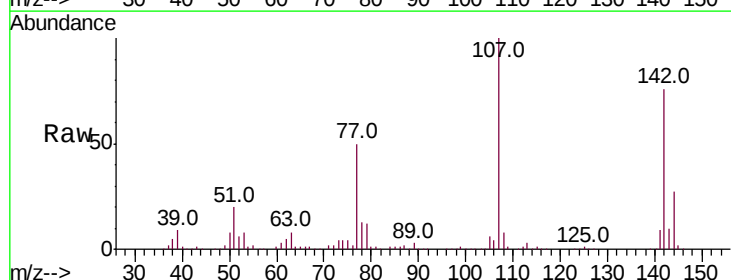
Tgt Ion:107 Resp: 270758

Ion Ratio Lower Upper

107 100

144 27.4 20.5 30.7

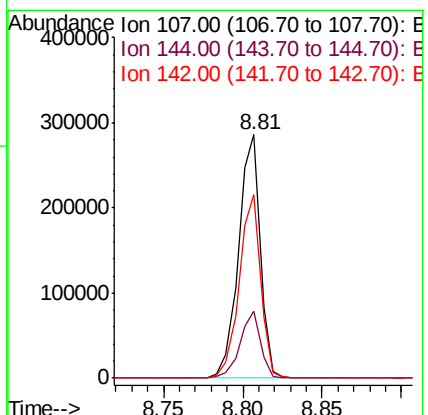
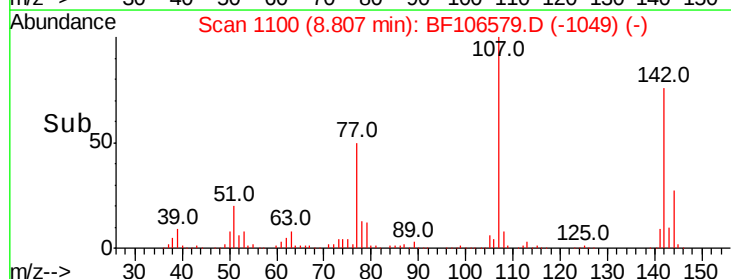
142 75.5 62.0 93.0

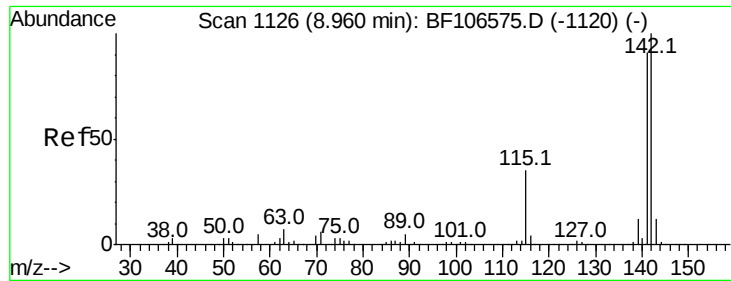


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





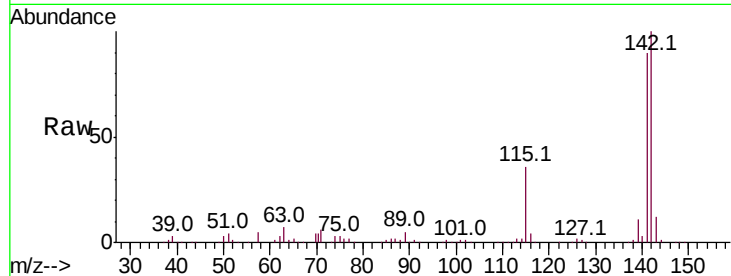
#37
2-Methylnaphthalene
Concen: 39.432 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	35.9	26.1	39.1

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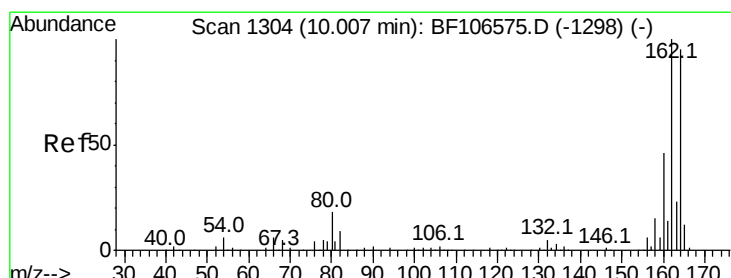
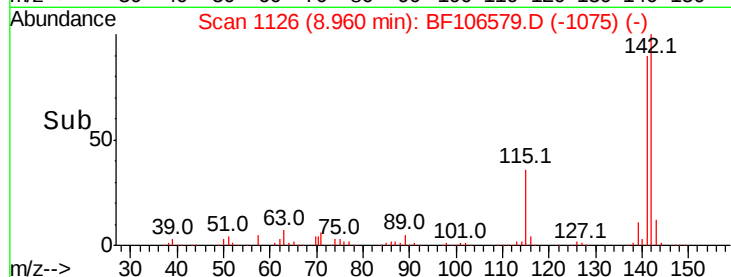
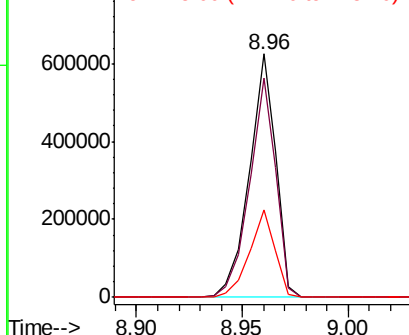


Abundance

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# 1304
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

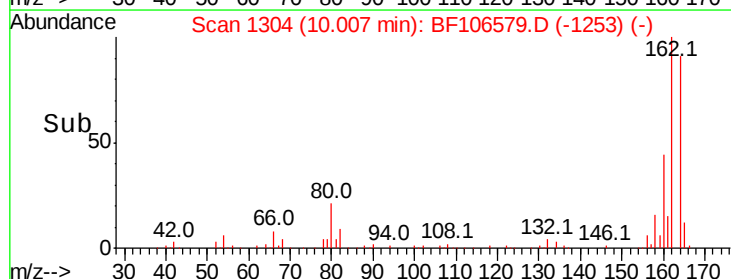
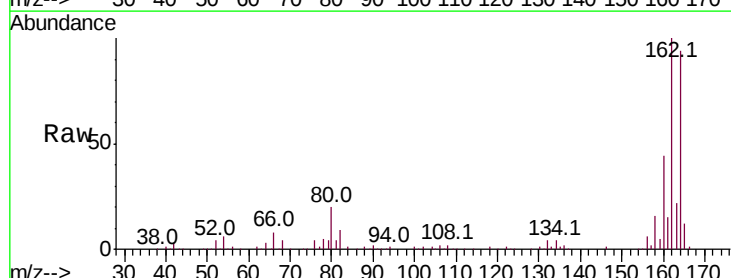
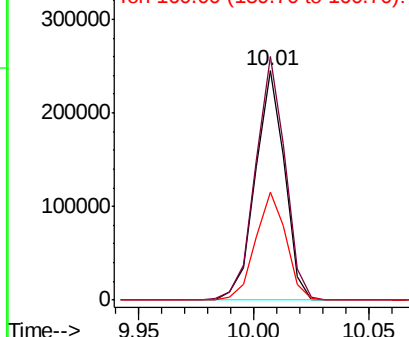
Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	86.1	129.1
160	46.8	38.3	57.5

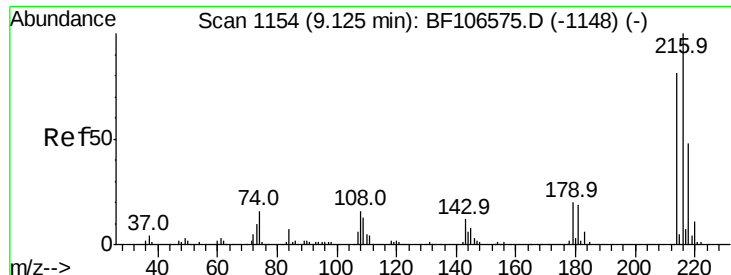
Abundance

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





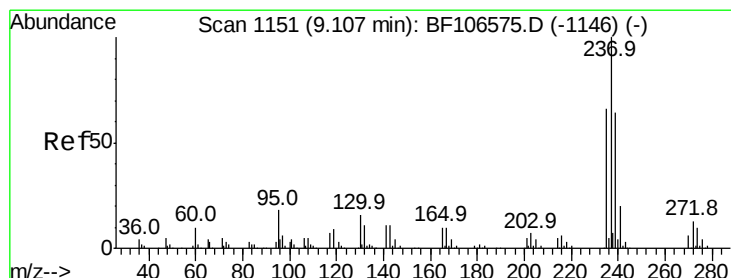
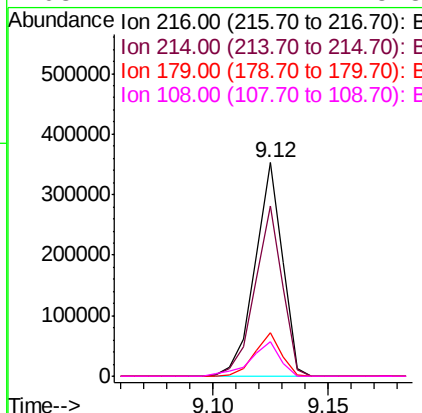
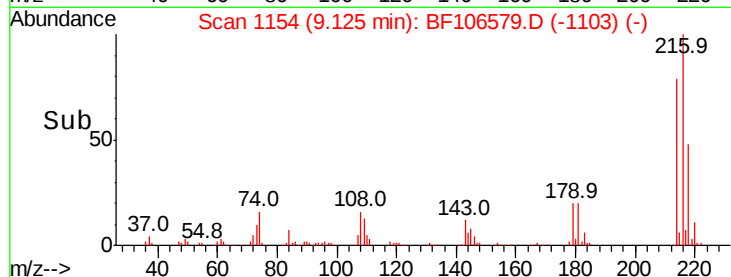
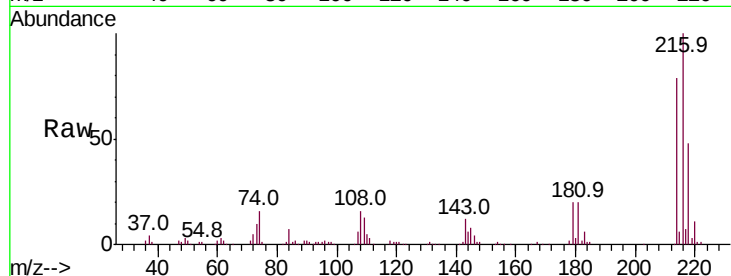
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.203 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061918

Tot Ion	Ratio	Resp	Lower	Upper
216	100	293336		
214	79.2	63.0	94.4	
179	19.7	18.1	27.1	
108	17.7	17.2	25.8	

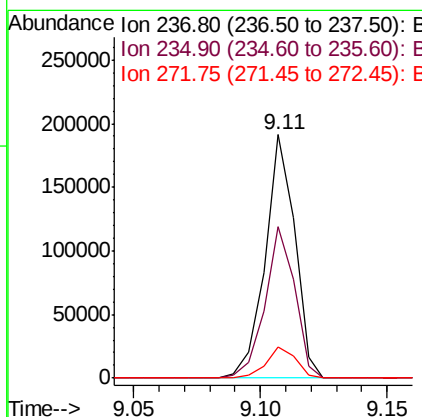
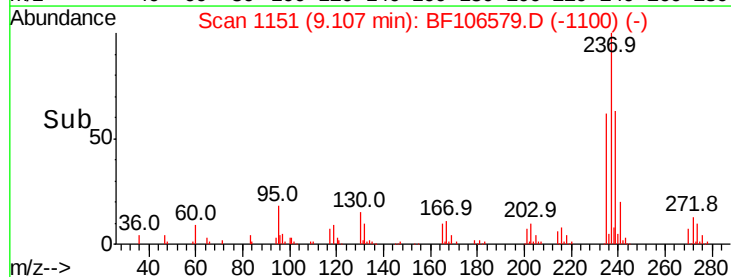
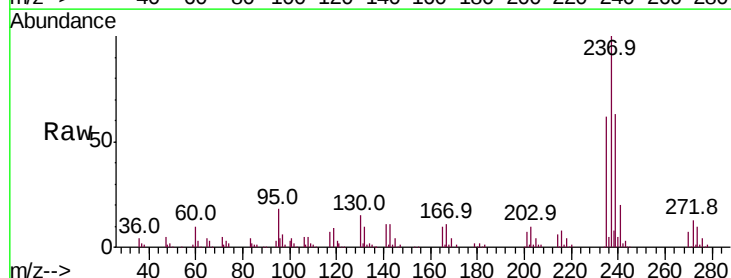
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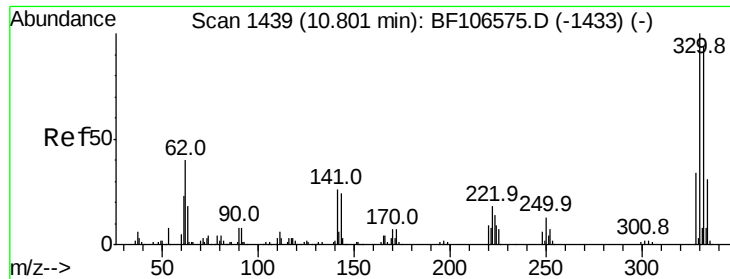
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#40
 Hexachlorocyclopentadiene
 Concen: 41.482 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	155722		
235	62.3	44.8	84.8	
272	12.7	0.0	33.3	





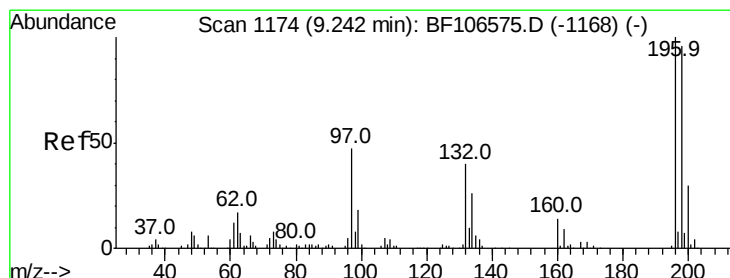
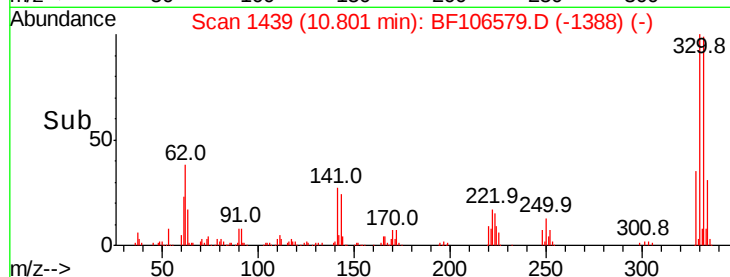
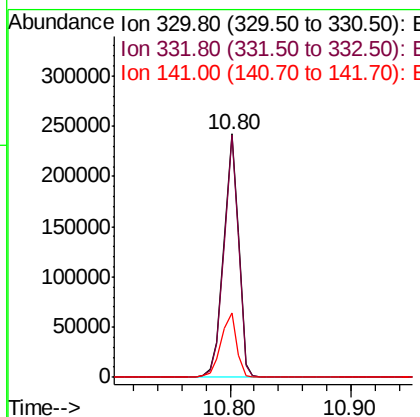
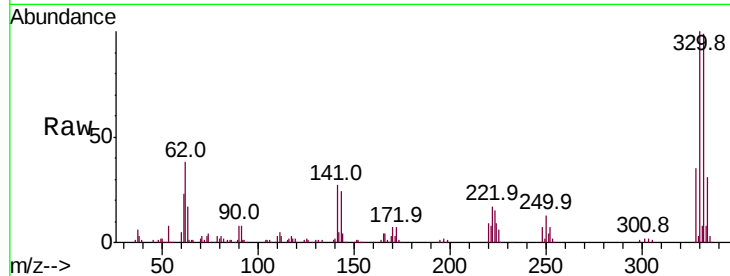
#41
 2,4,6-Tribromophenol
 Concen: 83.005 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061918

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.2	77.0	115.6	
141	27.5	29.9	44.9	

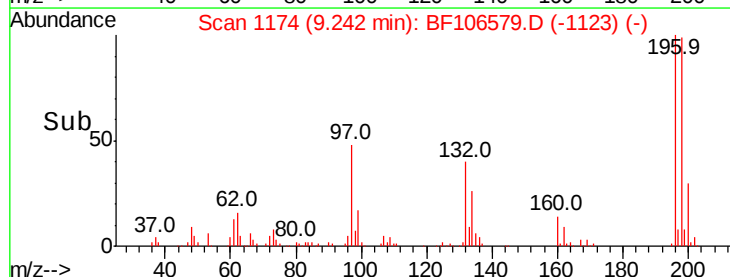
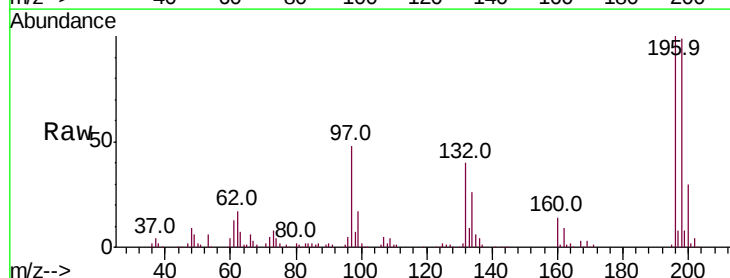
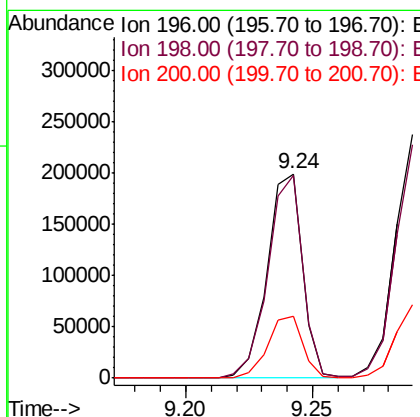
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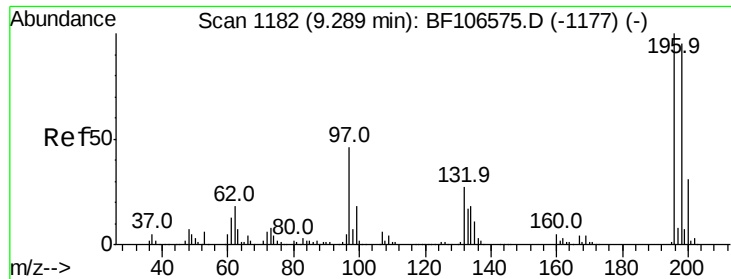
Sohil
 6/20/2018 4:58:18 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.949 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.8	75.7	113.5	
200	30.4	24.5	36.7	





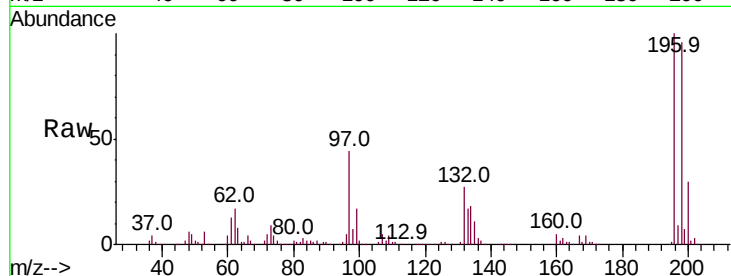
#43
2,4,5-Trichlorophenol
Concen: 40.734 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

Tot Ion	Ratio	Resp	Lower	Upper
196	100	206152		
198	95.6	74.6	112.0	
97	44.0	42.9	64.3	
132	26.8	26.3	39.5	

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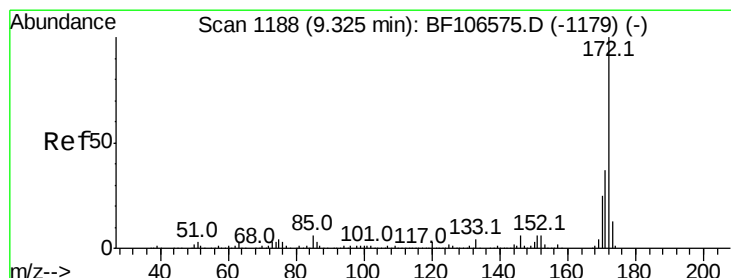
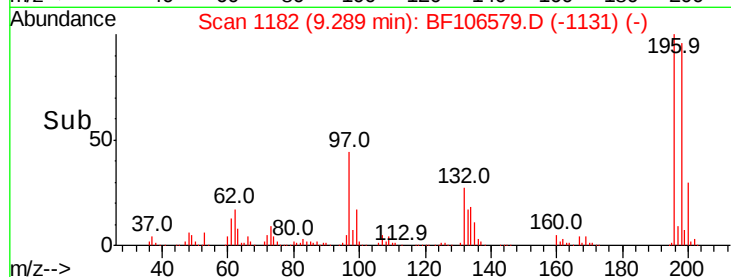
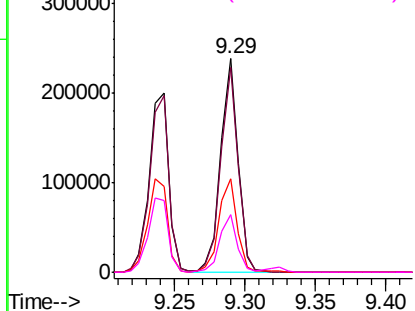
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 84.218 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

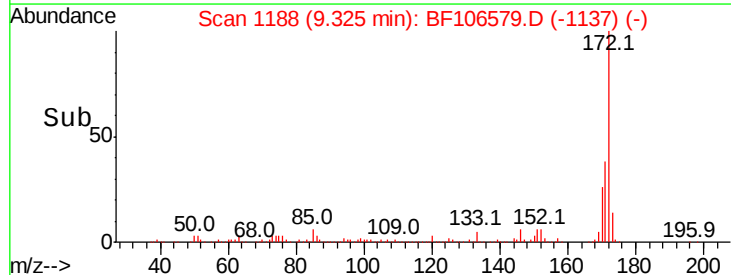
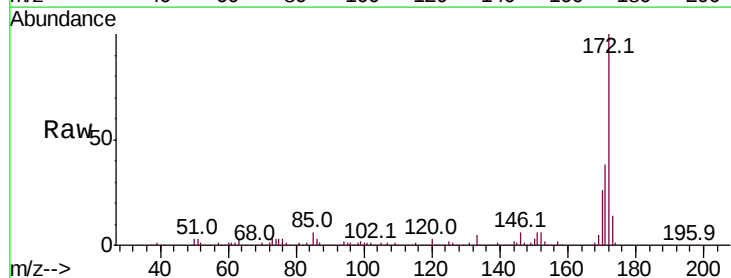
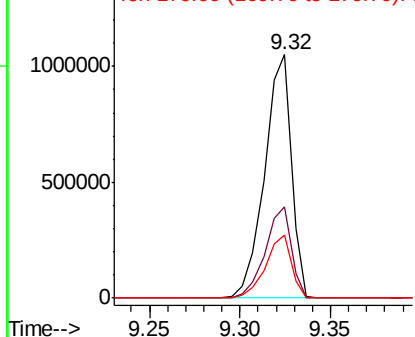
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1079744		
171	37.7	29.7	44.5	
170	25.8	19.6	29.4	

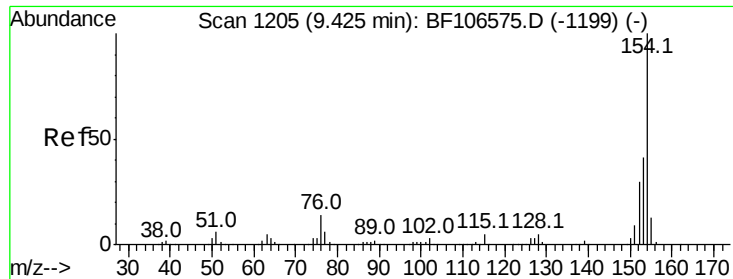
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





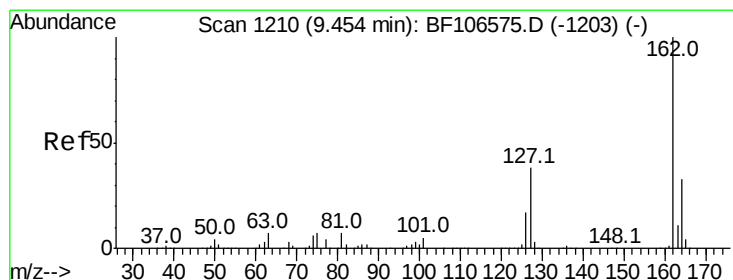
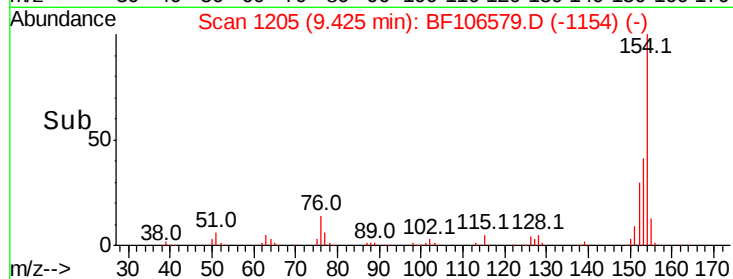
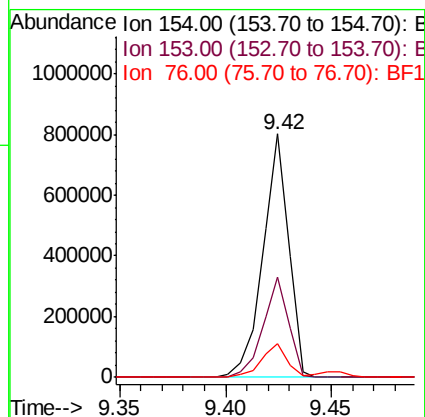
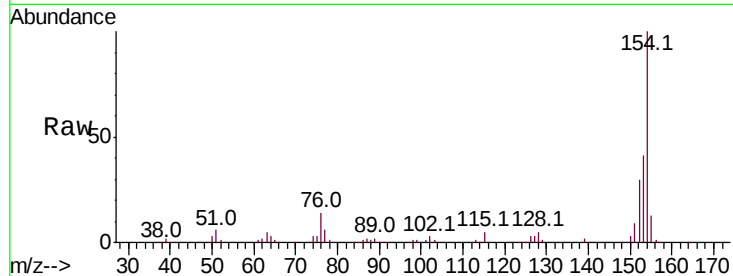
#45
1,1'-Biphenyl
Concen: 39.320 ng
RT: 9.42 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampled :
ICVBF061918

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.2	21.3	61.3	
76	13.7	0.0	34.0	

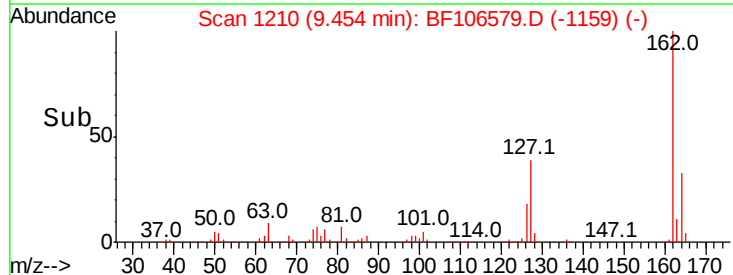
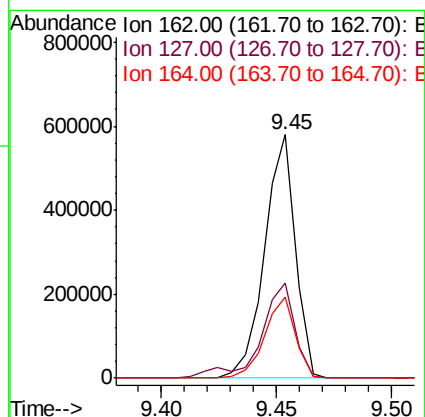
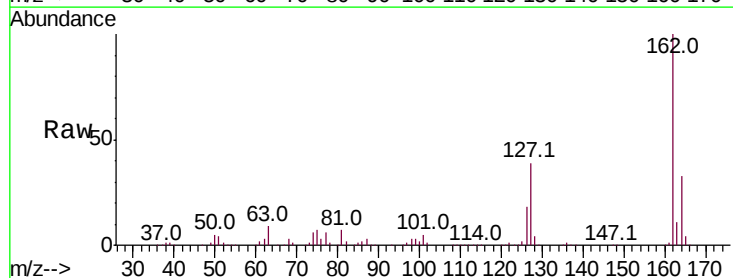
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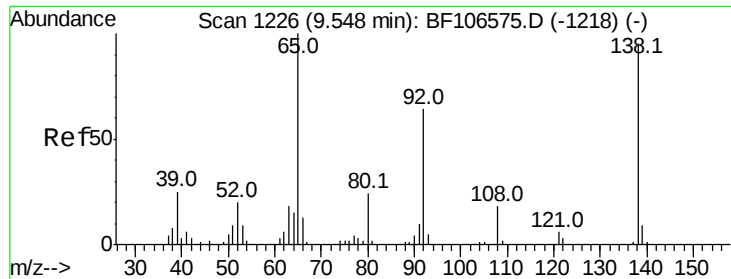
Sohil
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#46
2-Chloronaphthalene
Concen: 39.514 ng
RT: 9.45 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.0	33.9	50.9	
164	33.3	26.5	39.7	





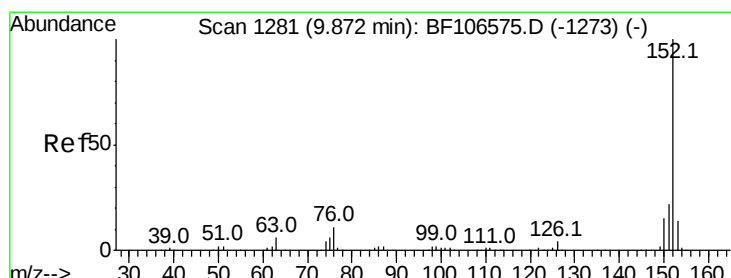
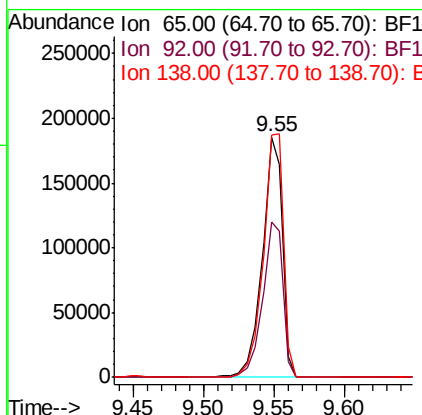
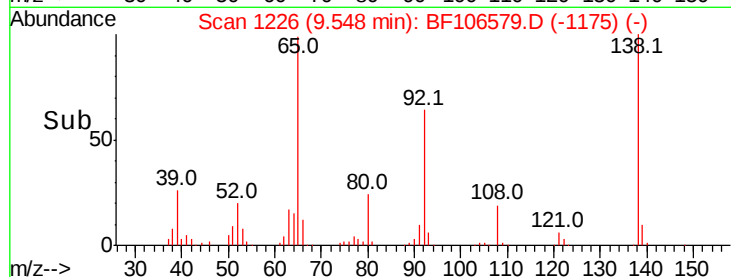
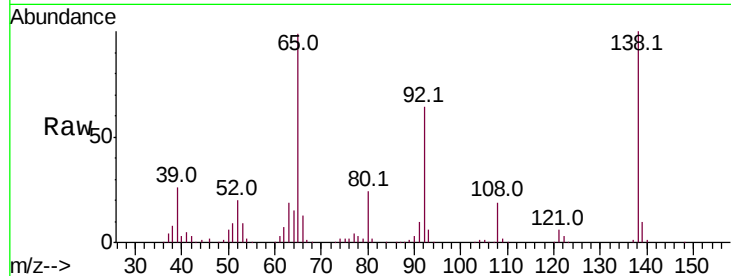
#47
2-Nitroaniline
Concen: 40.793 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.8	55.8	83.6
138	101.0	91.2	136.8

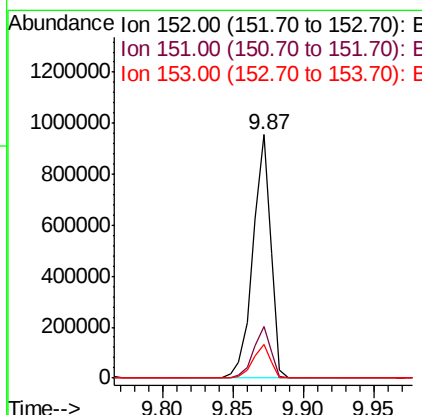
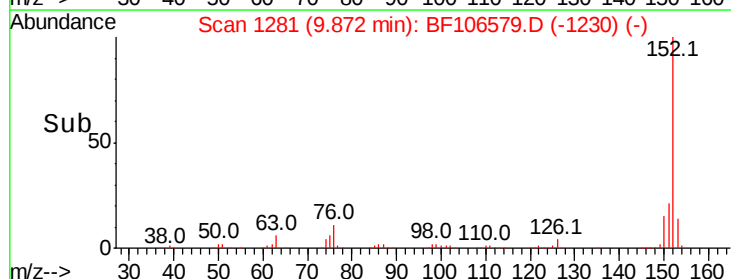
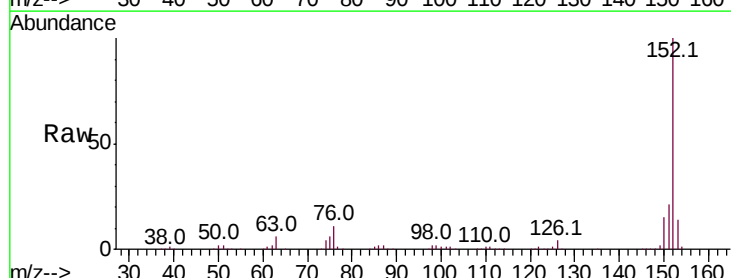
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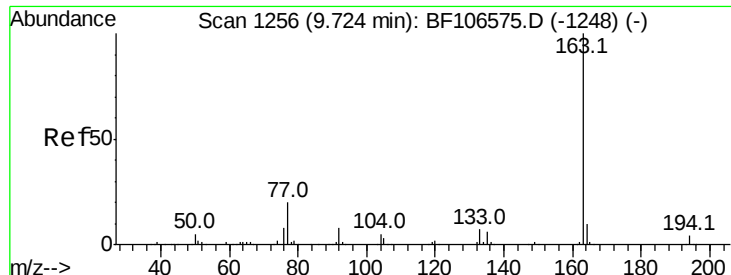
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#48
Acenaphthylene
Concen: 39.605 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.7	10.7	16.1





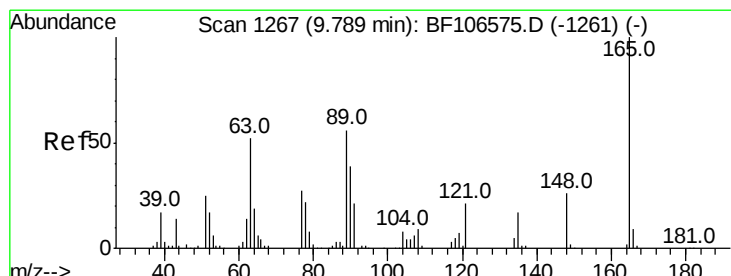
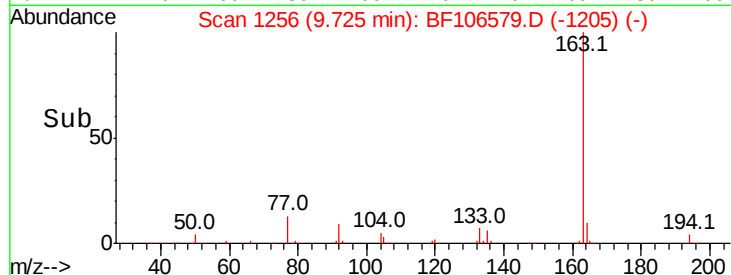
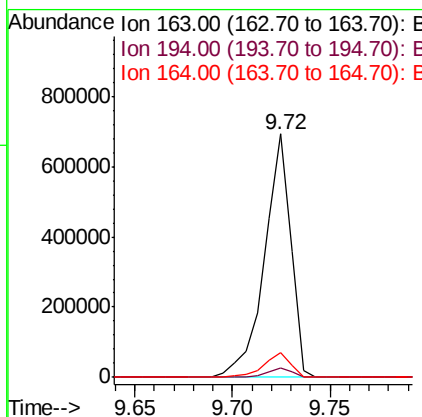
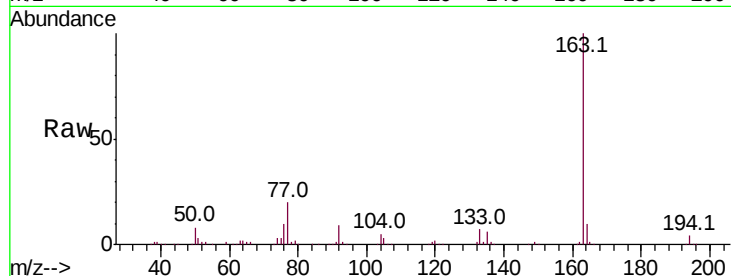
#49
Dimethylphthalate
Concen: 39.967 ng
RT: 9.72 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	10.3	8.2	12.2	

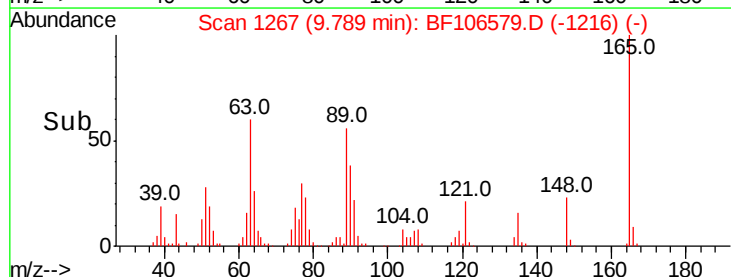
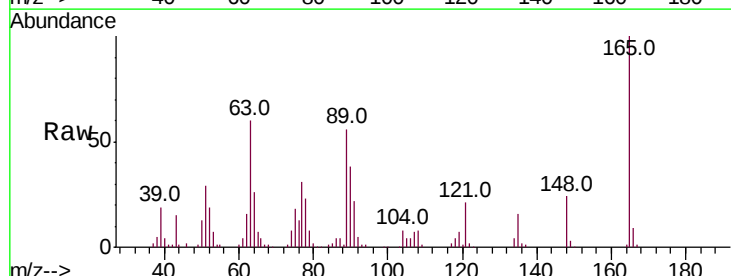
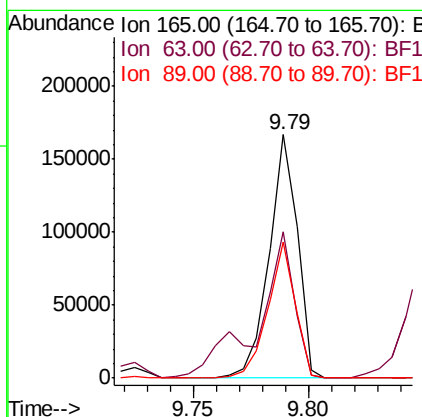
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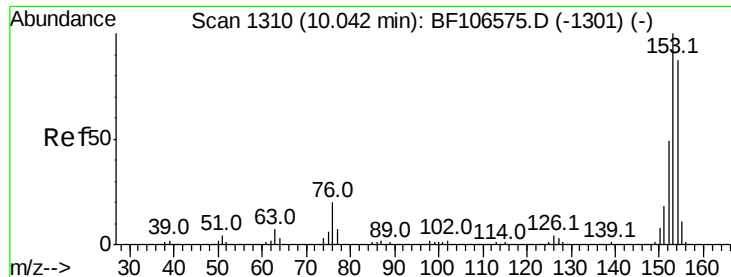
Sohil
6/20/2018 4:58:18 PM



#50
2,6-Dinitrotoluene
Concen: 41.133 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.9	44.7	67.1	
89	55.8	44.0	66.0	





#51

Acenaphthene

Concen: 40.466 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

ICVBF061918

Tot Ion:154 Resp: 546788

Ion Ratio Lower Upper

154 100

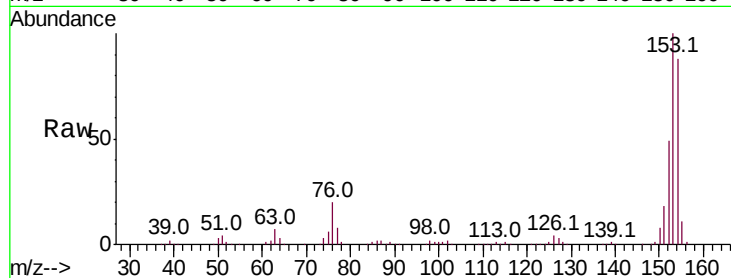
153 113.6 91.2 136.8

152 55.3 43.8 65.8

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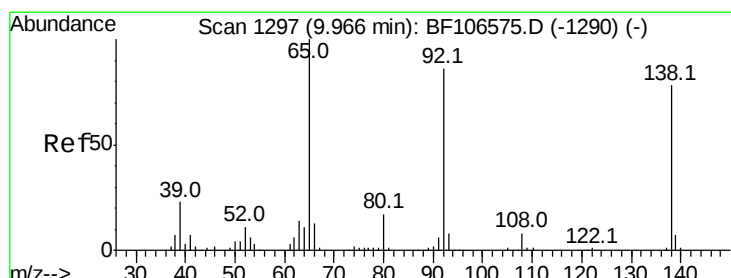
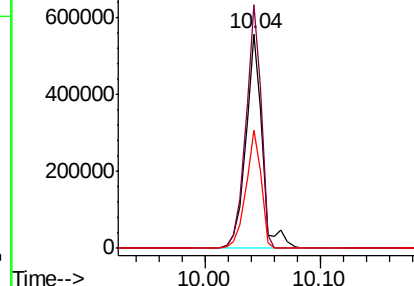
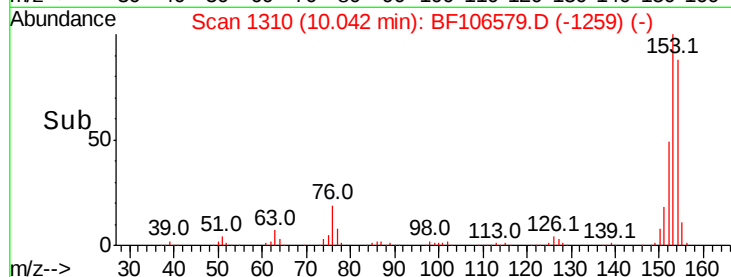
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.264 ng

RT: 9.97 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

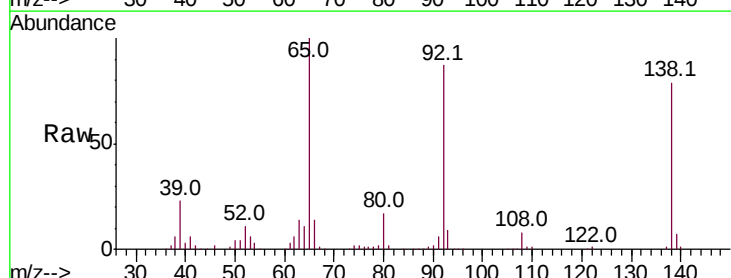
Tgt Ion:138 Resp: 163388

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

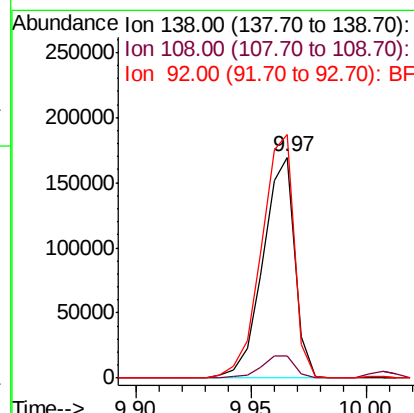
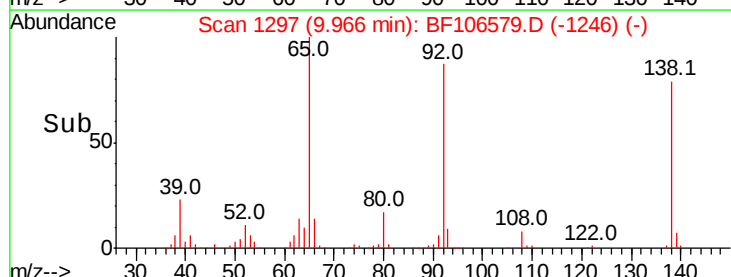
92 110.1 89.4 134.2

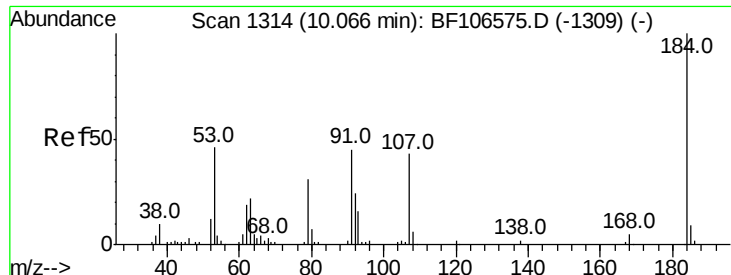


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





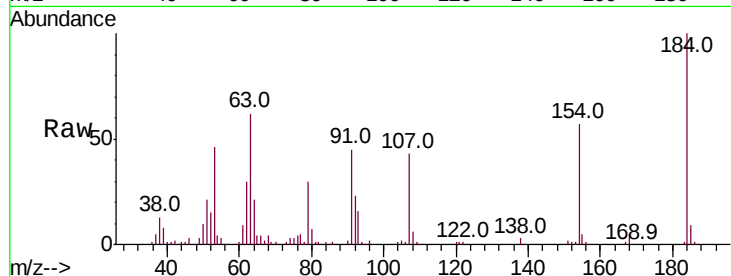
#53
 2,4-Dinitrophenol
 Concen: 40.885 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061918

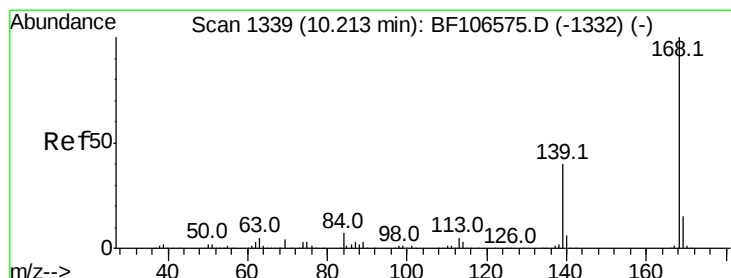
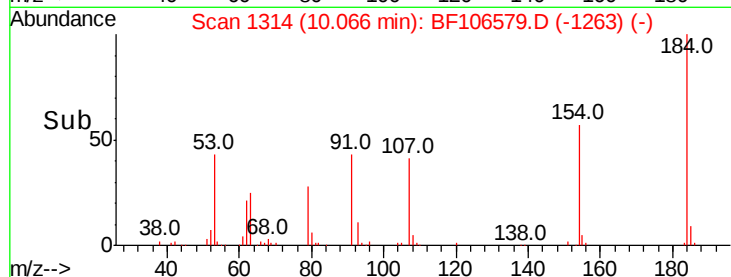
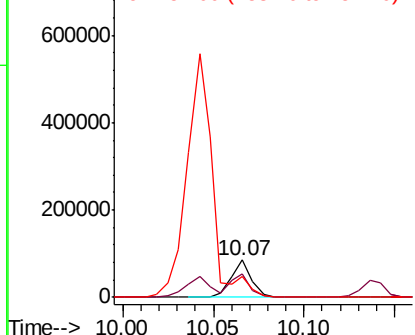
Tot Ion	Ratio	Lower	Upper
184	100		
63	62.0	54.2	81.2
154	57.2	184.0	276.0#

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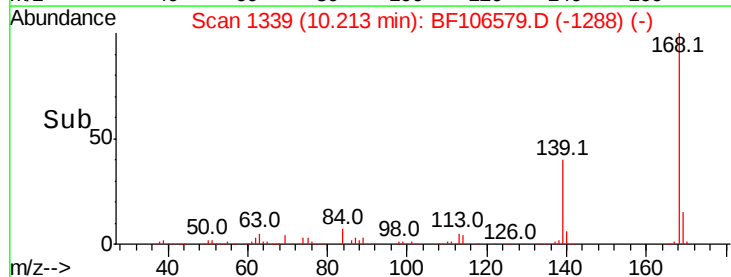
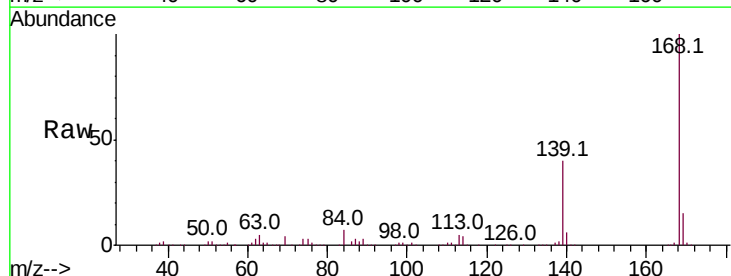
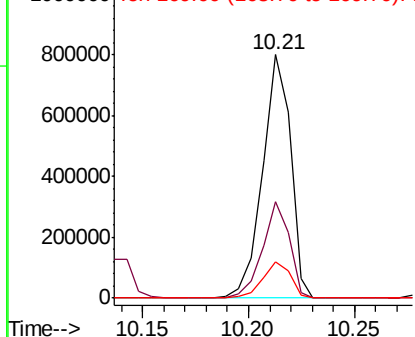
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

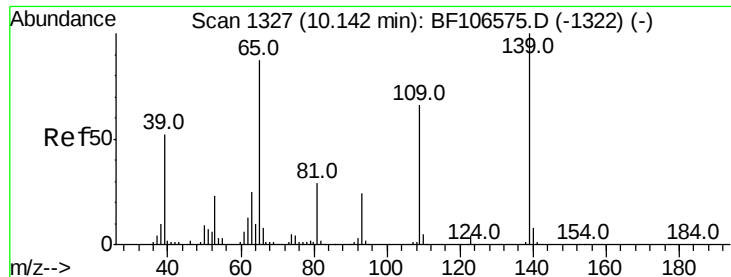


#54
 Dibenzofuran
 Concen: 40.087 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.1	45.1
169	15.0	10.9	16.3

Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





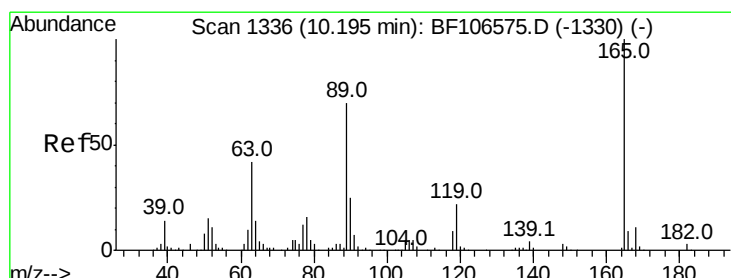
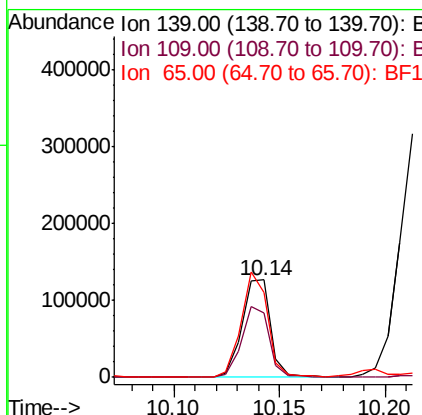
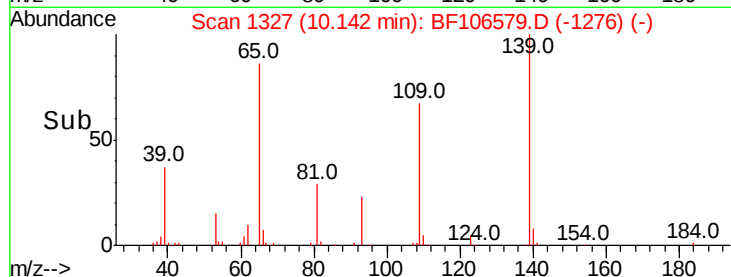
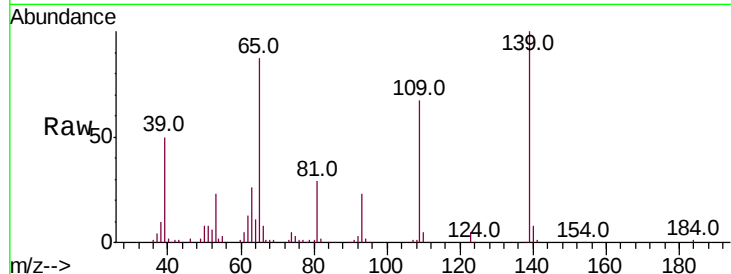
#55
4-Nitrophenol
Concen: 43.206 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.8	48.4	88.4
65	87.4	72.6	112.6

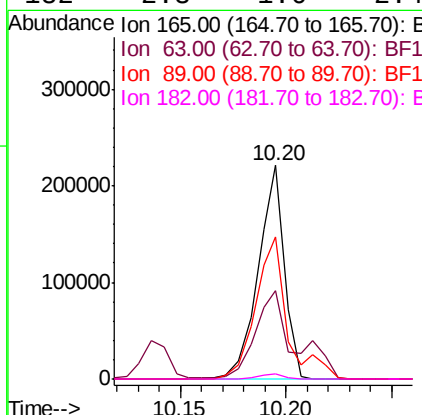
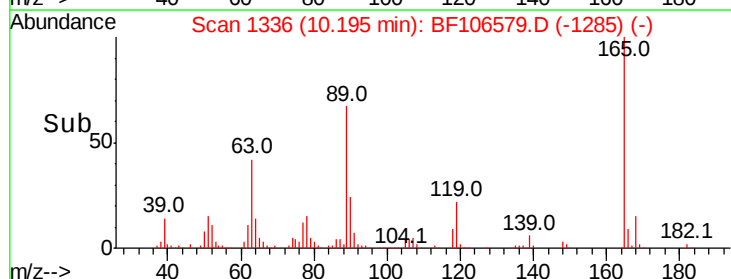
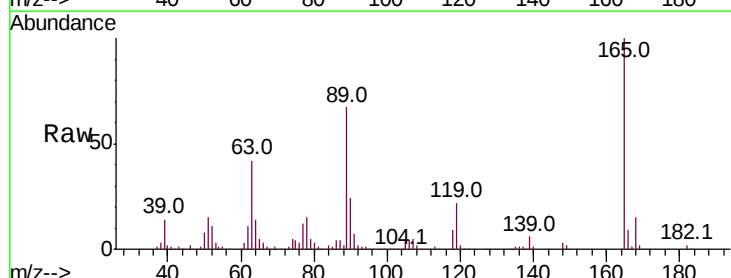
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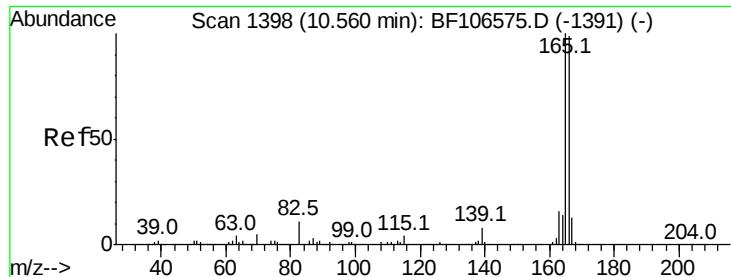
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#56
2,4-Dinitrotoluene
Concen: 42.371 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.6	36.4	54.6
89	66.6	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 39.235 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

ICVBF061918

Tot Ion:166 Resp: 576072

Ion Ratio Lower Upper

166 100

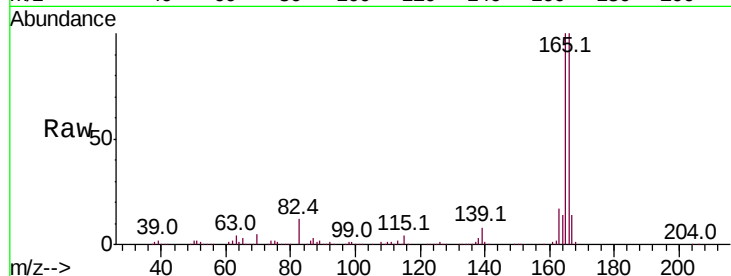
165 100.4 79.8 119.8

167 13.7 10.6 16.0

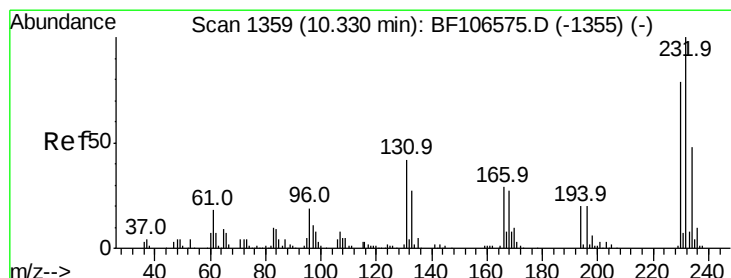
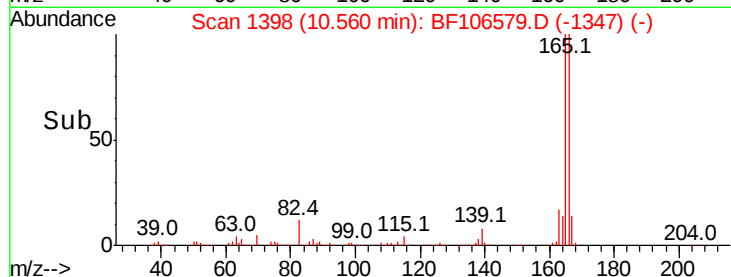
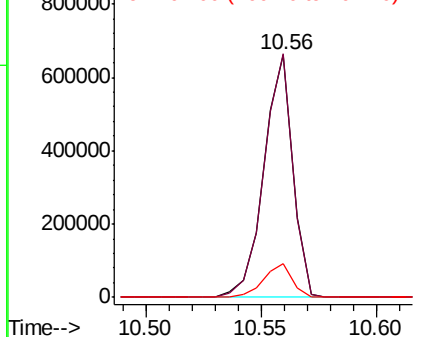
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.054 ng

RT: 10.33 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Tgt Ion:232 Resp: 169184

Ion Ratio Lower Upper

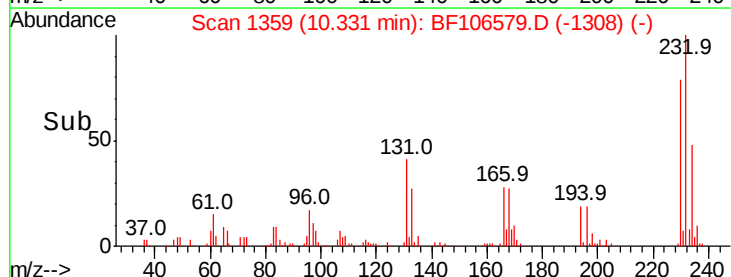
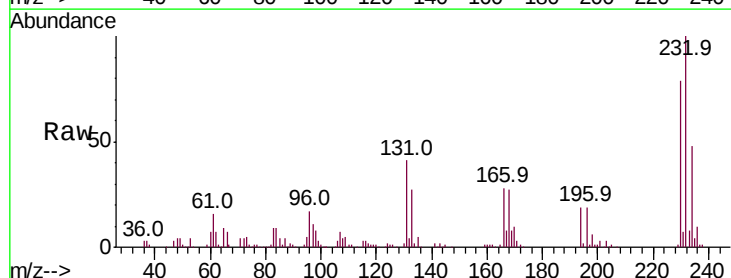
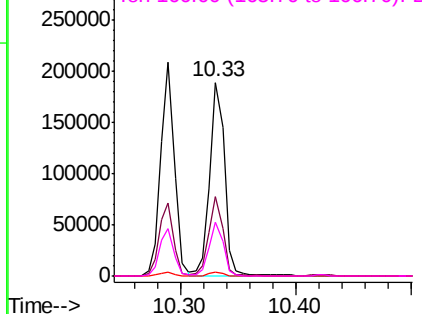
232 100

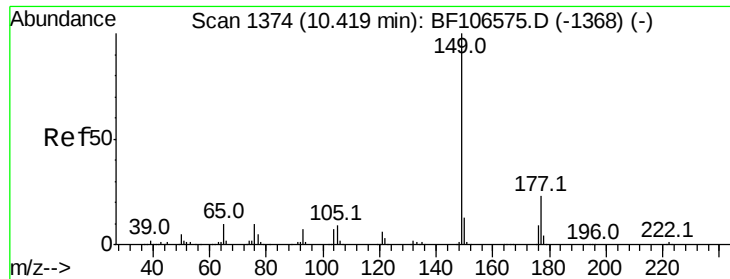
131 40.1 43.8 65.8#

130 1.9 2.1 3.1#

166 26.9 27.8 41.6#

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





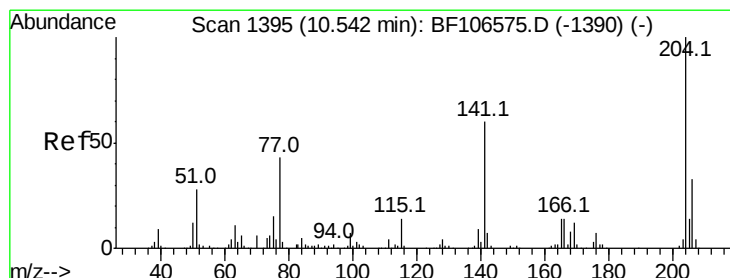
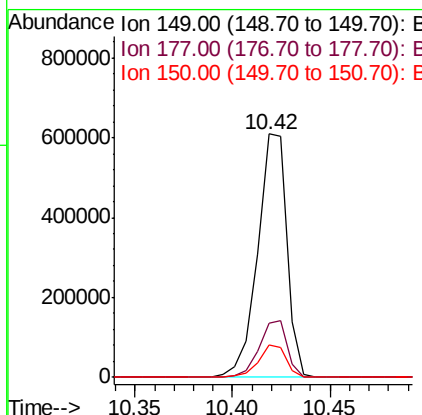
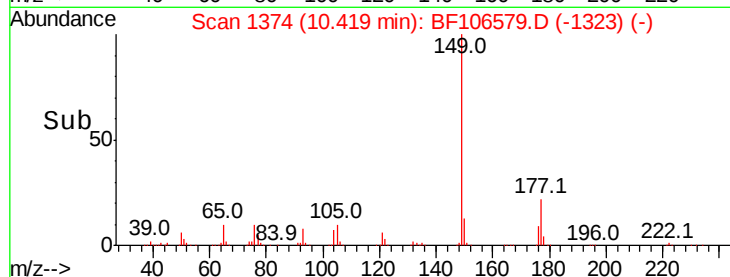
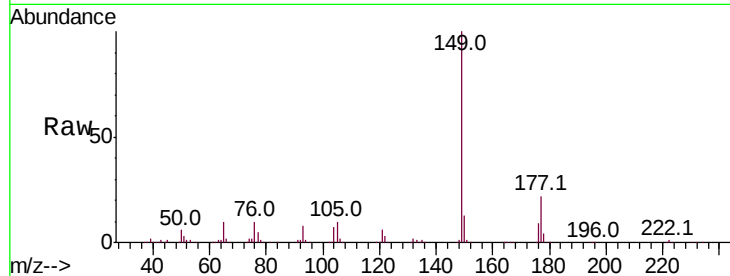
#59
Diethylphthalate
Concen: 40.361 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	16.1	24.1
150	13.1	10.1	15.1

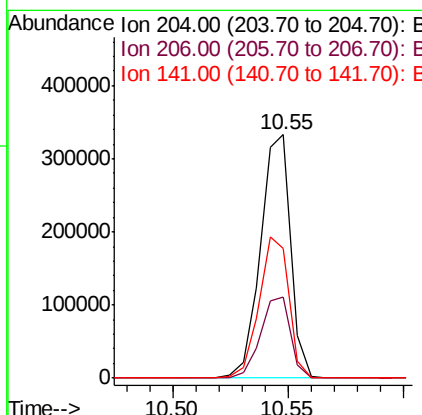
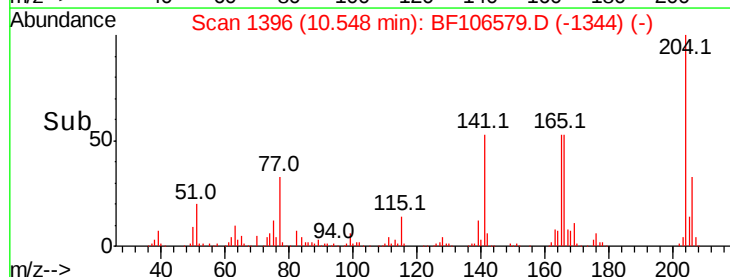
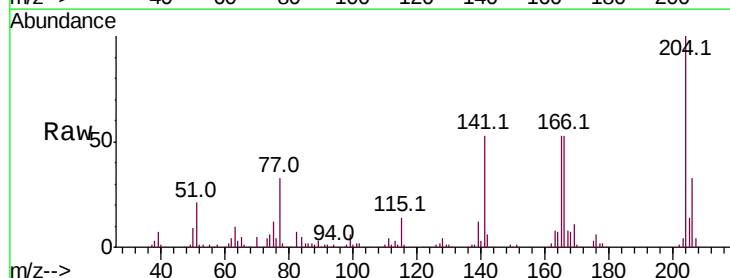
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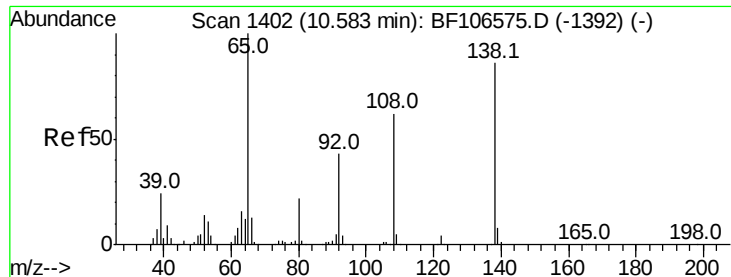
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#60
4-Chlorophenyl-phenylether
Concen: 39.416 ng
RT: 10.55 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	53.1	54.6	81.8#





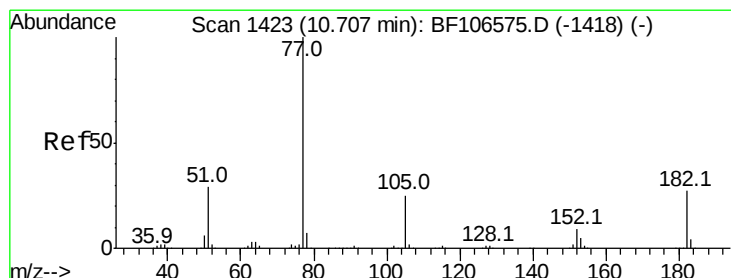
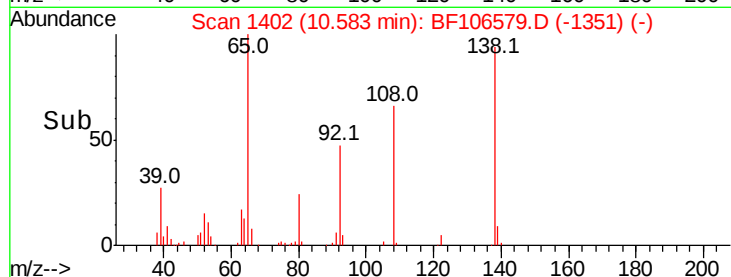
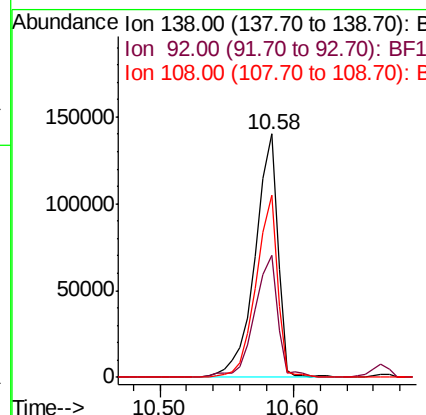
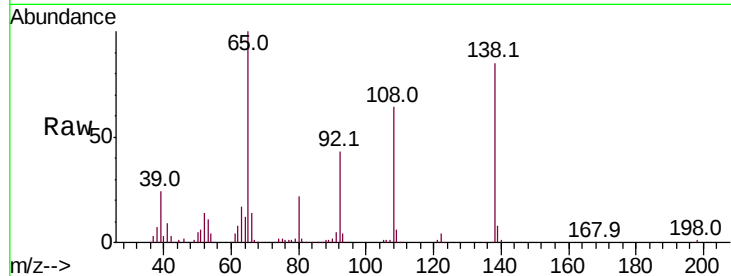
#61
4-Nitroaniline
Concen: 41.658 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.2	30.2	70.2
108	74.9	52.5	92.5

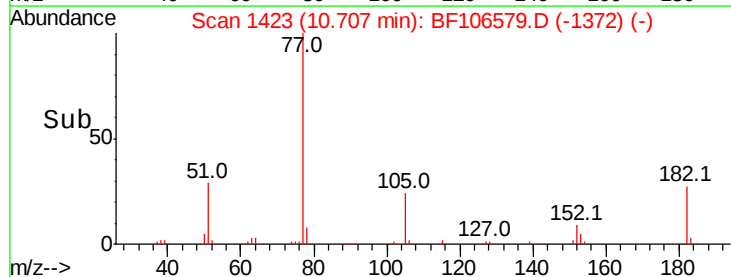
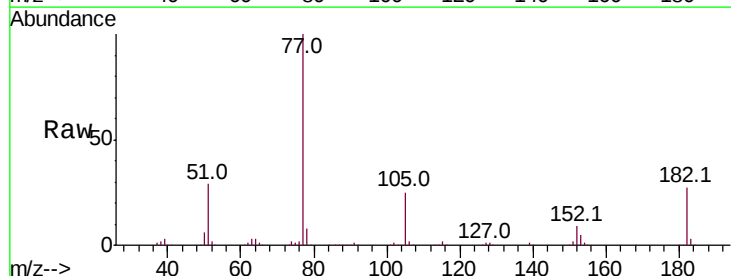
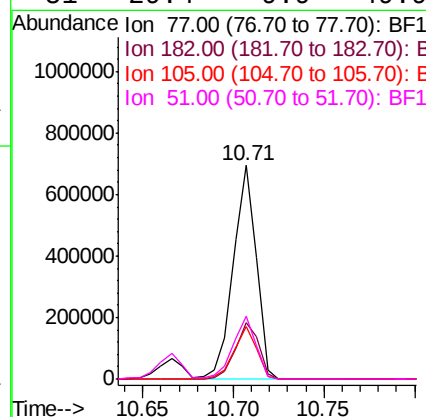
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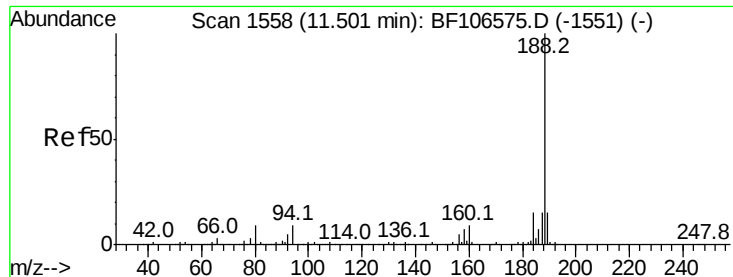
Sohil
6/20/2018 4:58:18 PM



#62
Azobenzene
Concen: 40.017 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.6	1.7	41.7
105	24.8	3.0	43.0
51	29.4	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

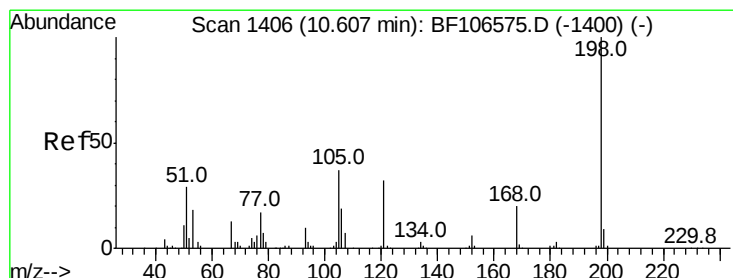
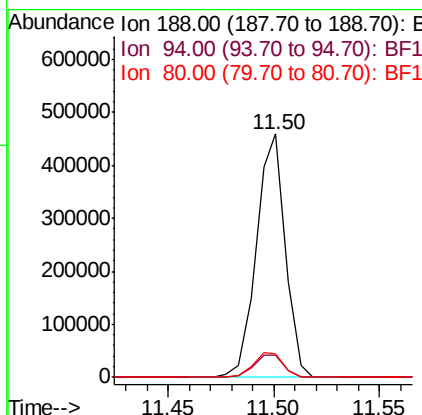
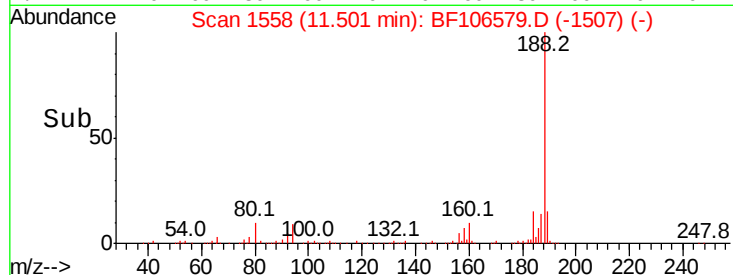
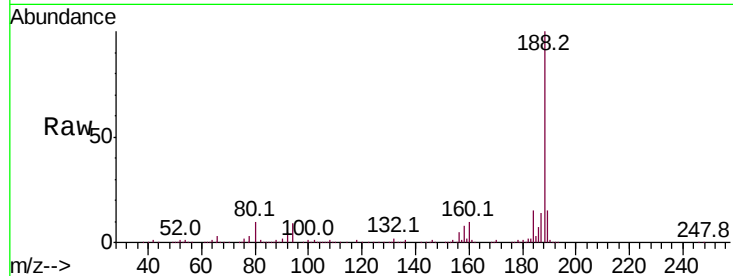
ClientSampleId :

ICVBF061918

Tot Ion:188	Resp: 436467
Ion Ratio	Lower Upper
188 100	
94 9.0	8.5 12.7
80 9.8	9.2 13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 42.454 ng

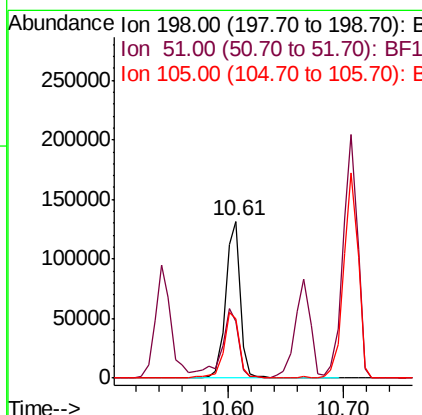
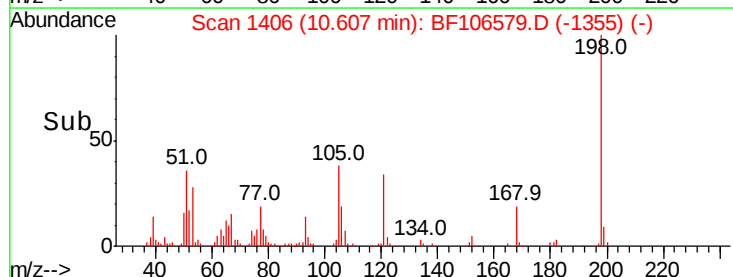
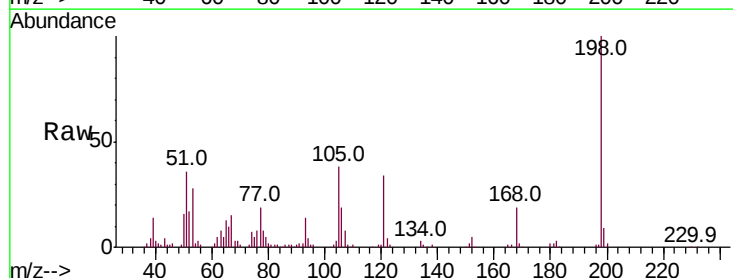
RT: 10.61 min Scan# 1406

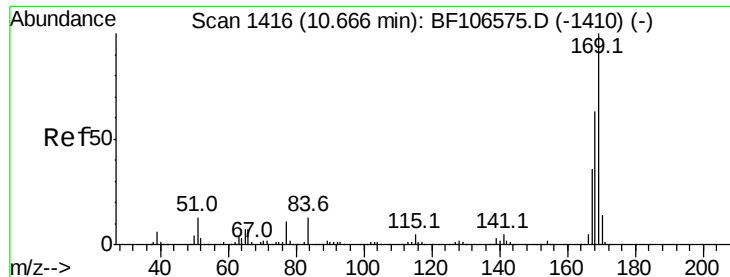
Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Tgt Ion:198	Resp: 114542
Ion Ratio	Lower Upper
198 100	
51 36.3	37.7 77.7#
105 37.8	36.3 76.3





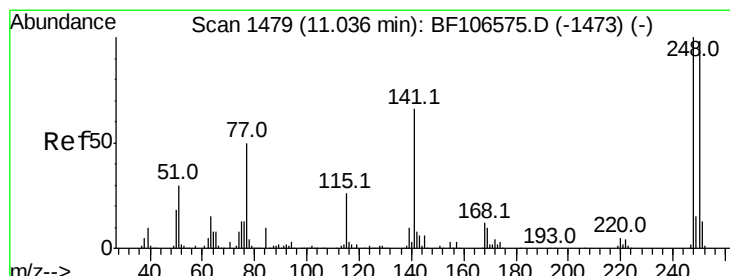
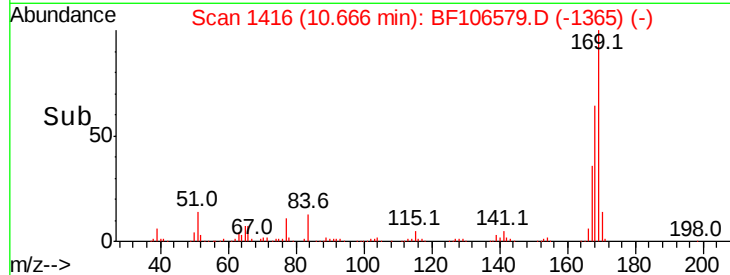
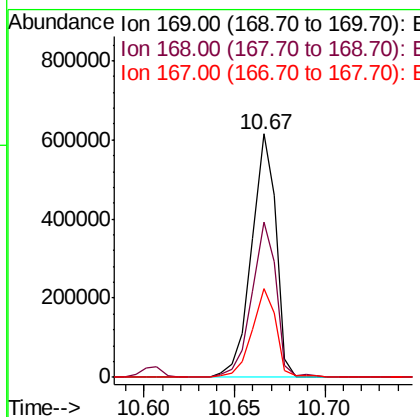
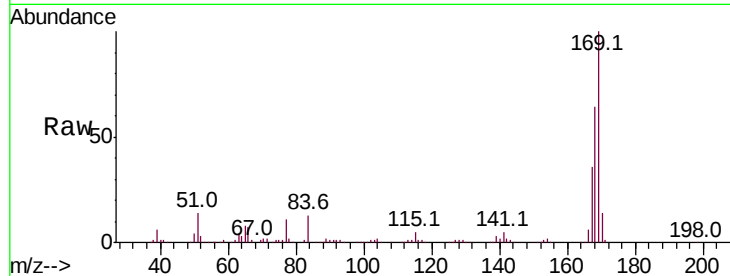
#65
 n-Nitrosodiphenylamine
 Concen: 39.202 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061918

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.6	54.4	81.6	
167	36.2	29.8	44.6	

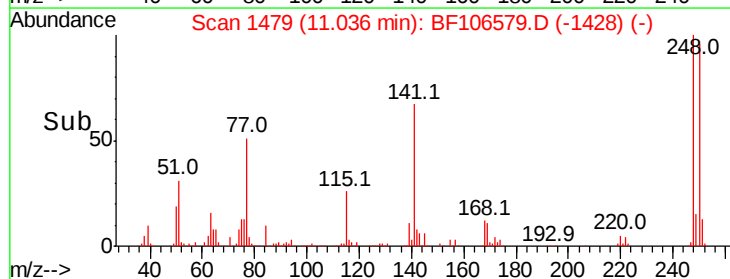
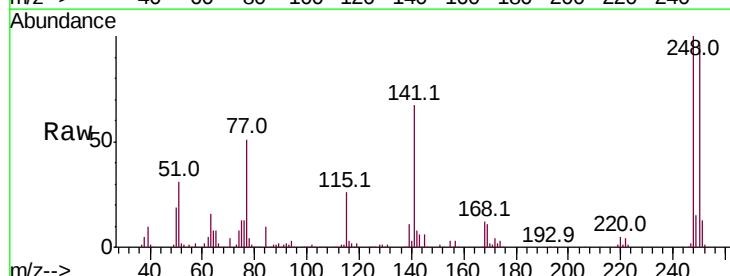
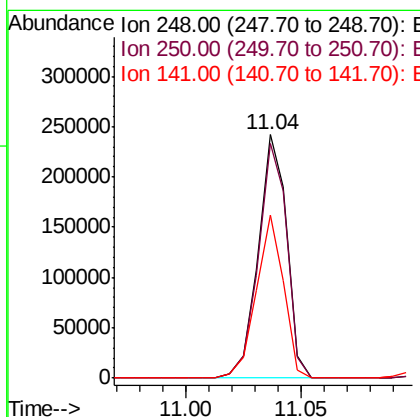
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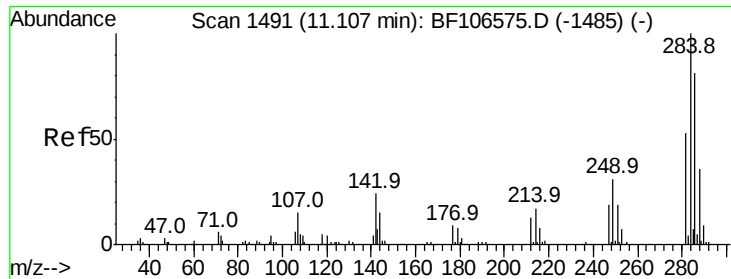
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#66
 4-Bromophenyl-phenylether
 Concen: 39.915 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.2	76.9	115.3	
141	66.7	74.4	111.6	





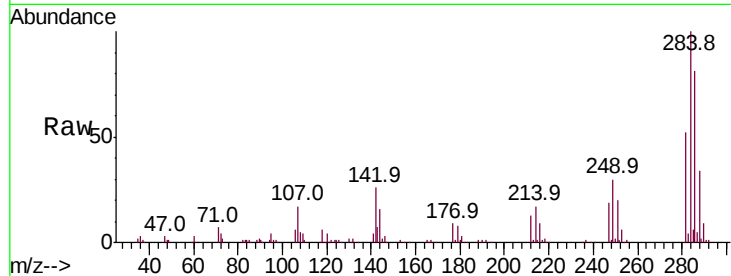
#67
Hexachlorobenzene
Concen: 40.066 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

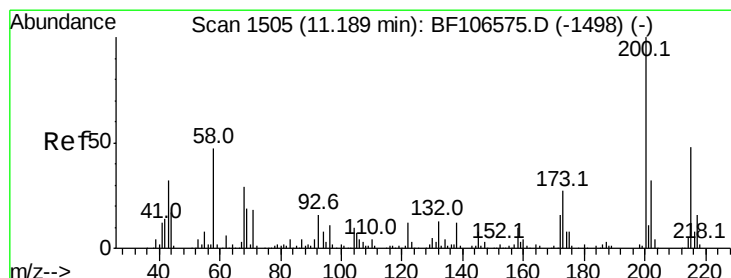
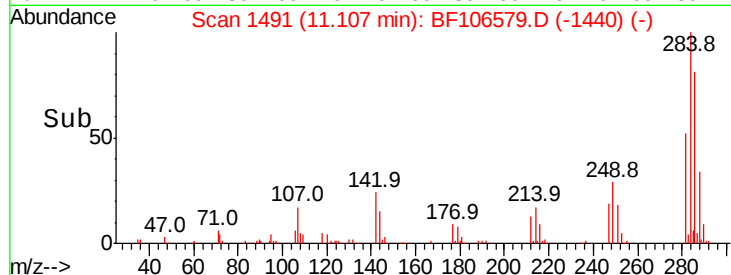
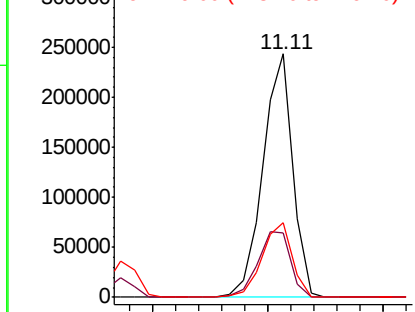
Tot Ion	Ratio	Resp	Lower	Upper
284	100	218439		
142	26.2	34.6	52.0	
249	30.5	24.8	37.2	

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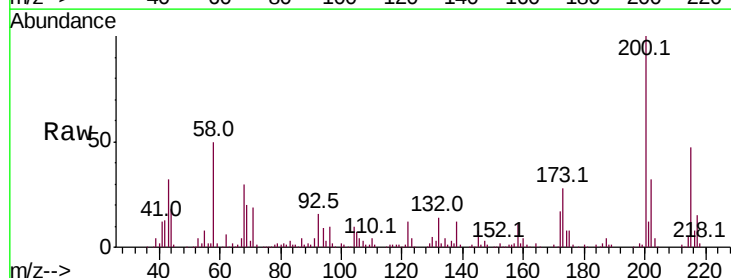


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

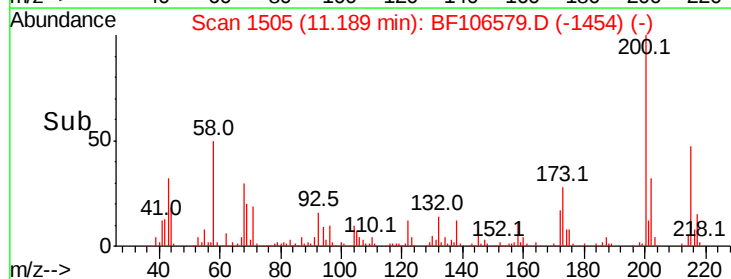
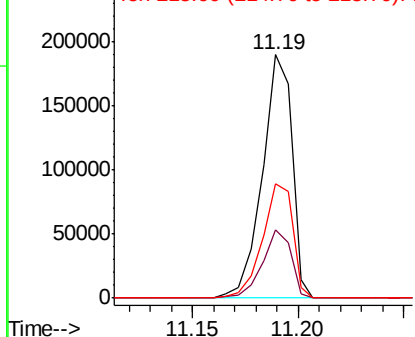


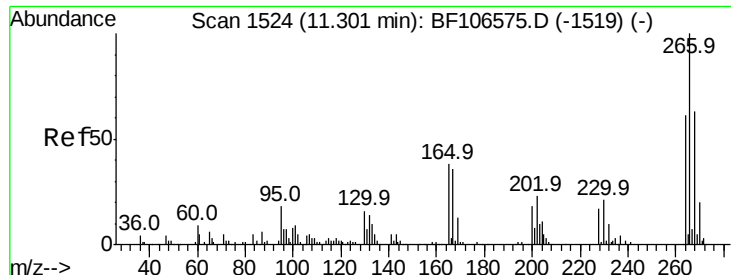
#68
Atrazine
Concen: 39.924 ng
RT: 11.19 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	186328		
173	27.8	8.6	48.6	
215	47.0	25.1	65.1	



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





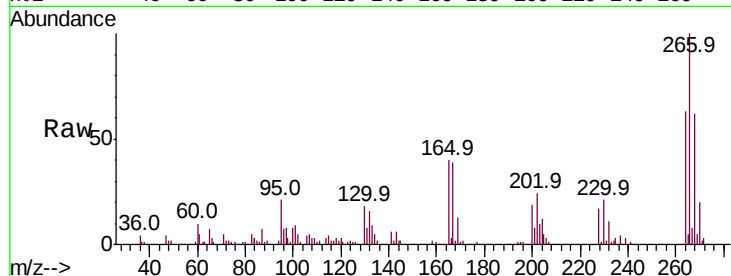
#69
 Pentachlorophenol
 Concen: 42.785 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061918

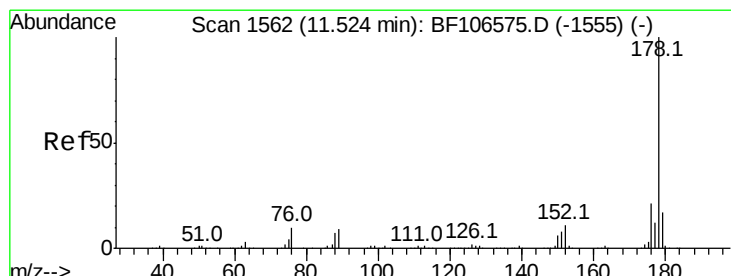
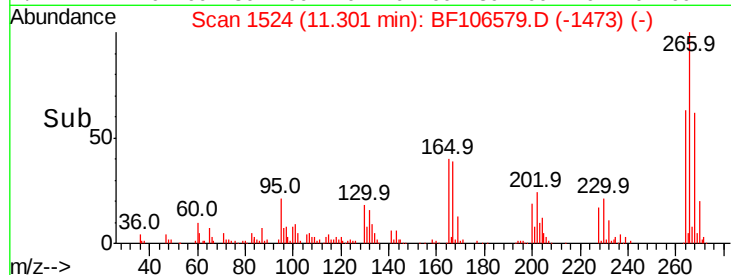
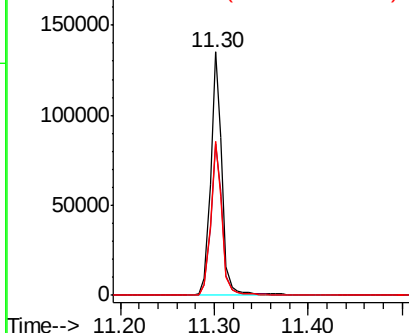
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.1	76.7
264	63.0	49.5	74.3

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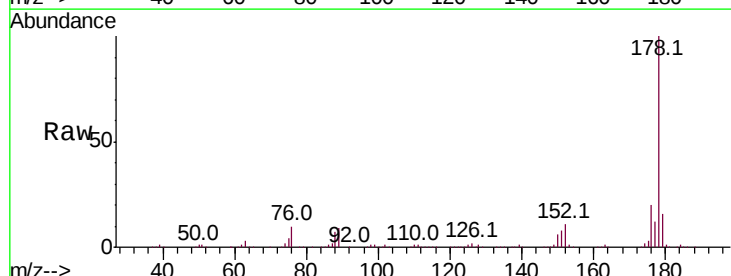


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

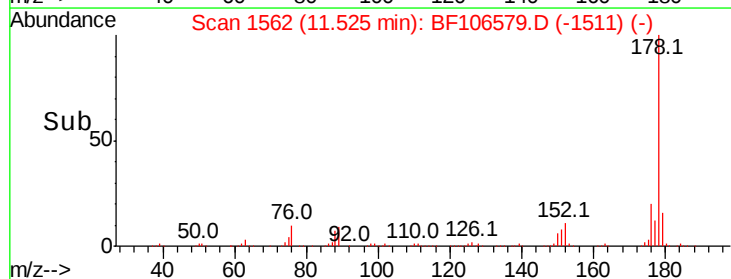
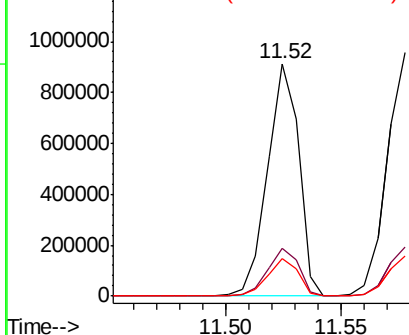


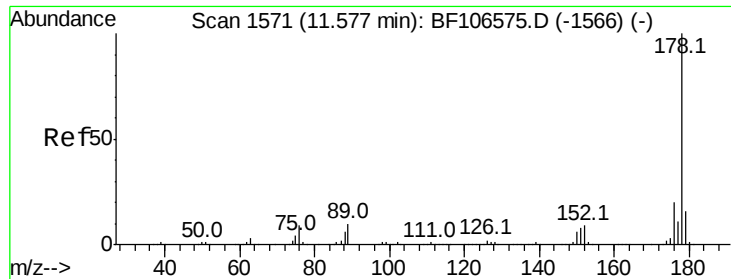
#70
 Phenanthrene
 Concen: 40.726 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	16.0	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





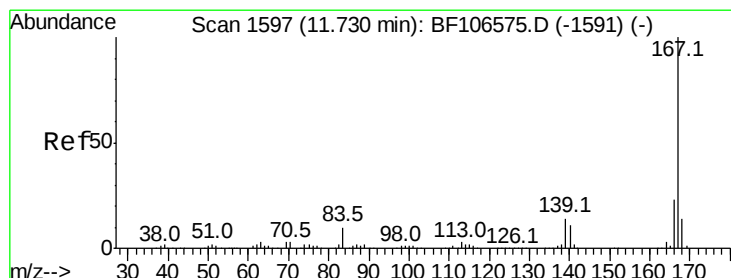
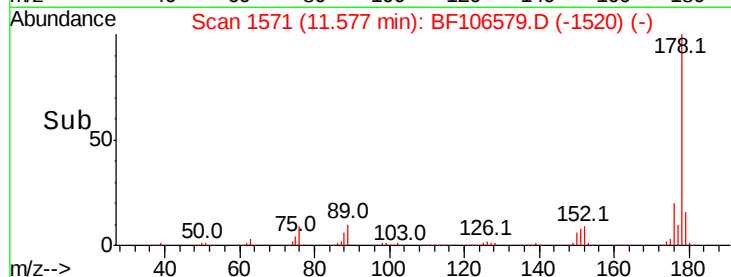
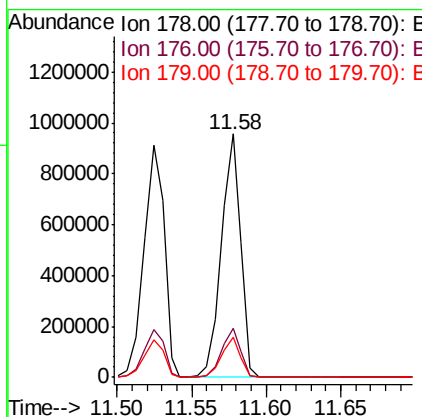
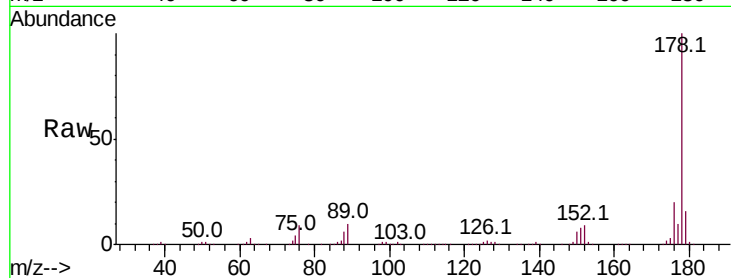
#71
 Anthracene
 Concen: 40.719 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061918

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.3	12.6	19.0

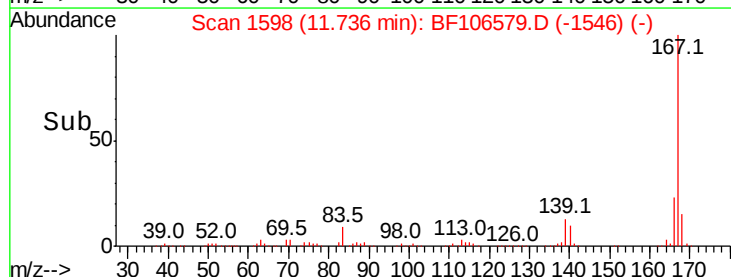
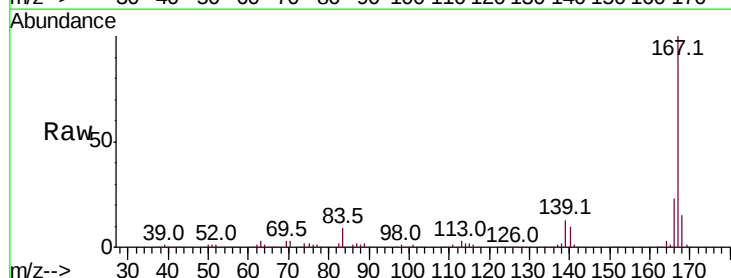
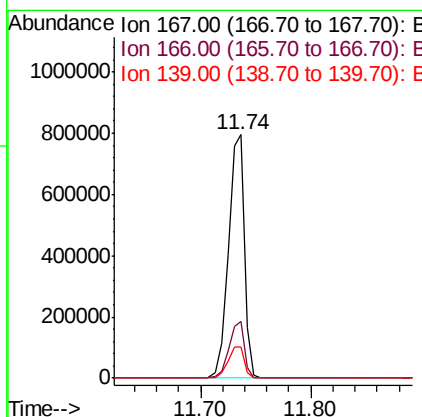
Manual Integrations
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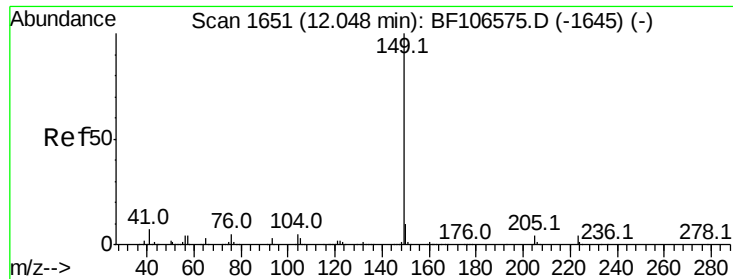
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#72
 Carbazole
 Concen: 39.902 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.6	26.4
139	13.1	10.9	16.3





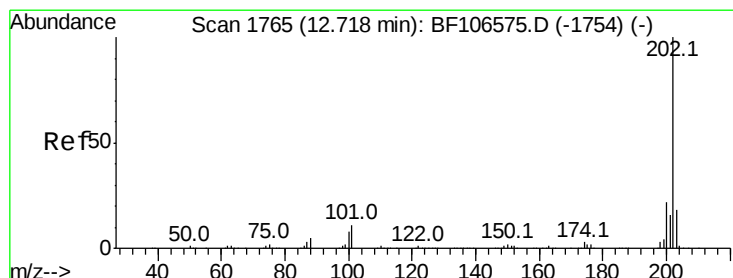
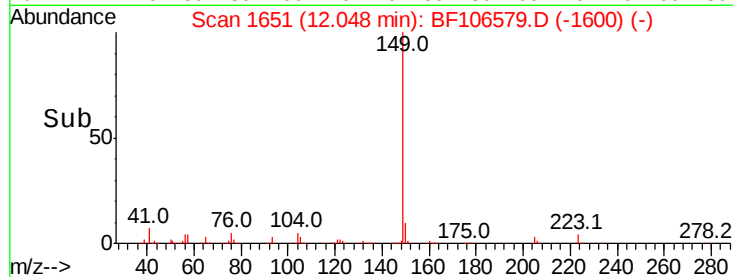
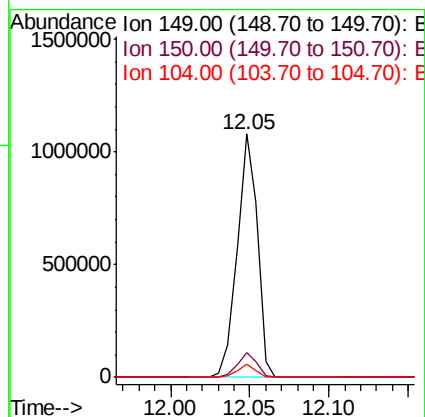
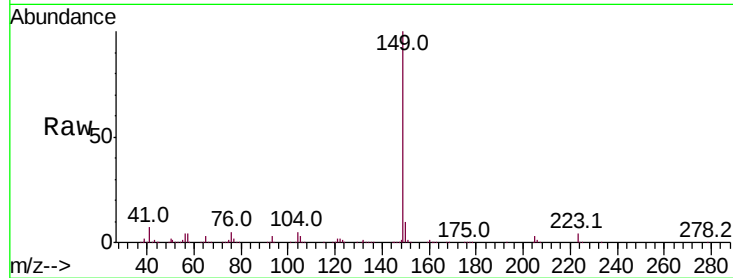
#73
Di-n-butylphthalate
Concen: 40.108 ng
RT: 12.05 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.0	7.8	11.6	
104	5.4	3.8	5.8	

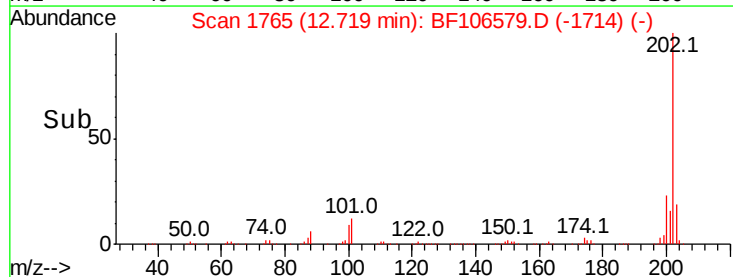
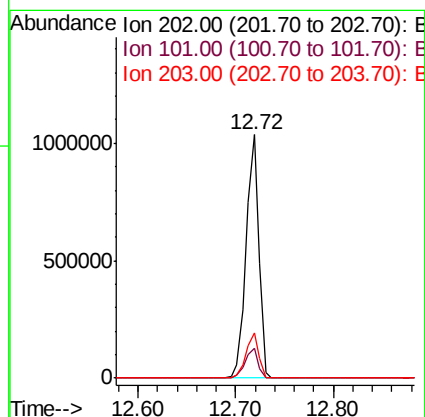
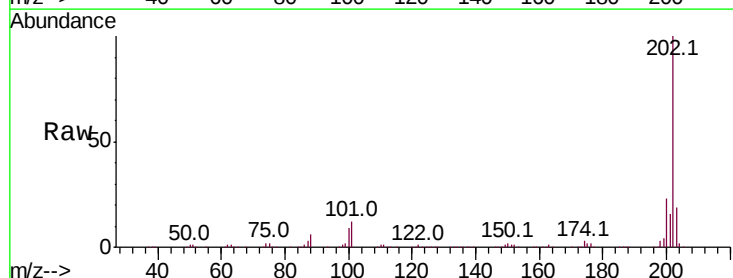
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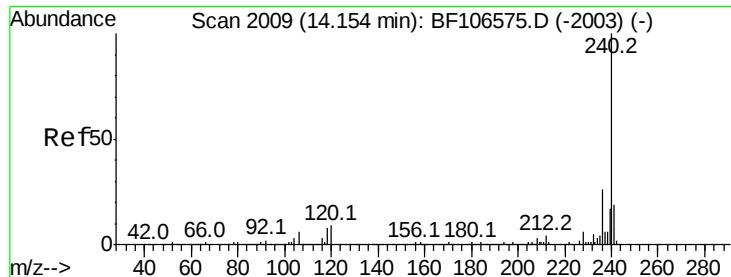
Sohil
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#74
Fluoranthene
Concen: 40.655 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.0	0.0	34.1	
203	18.8	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

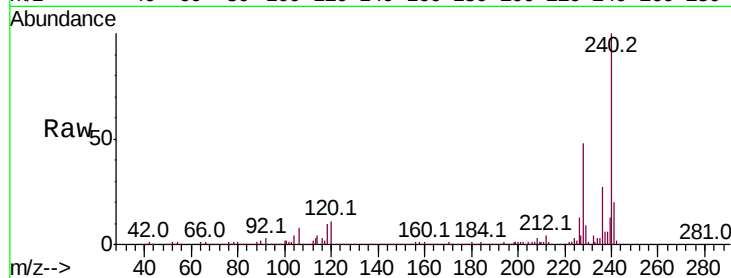
ClientSampleId :

ICVBF061918

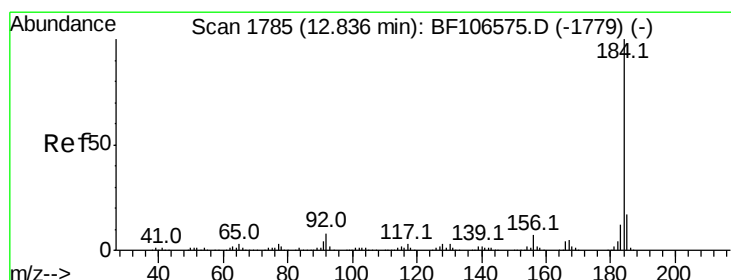
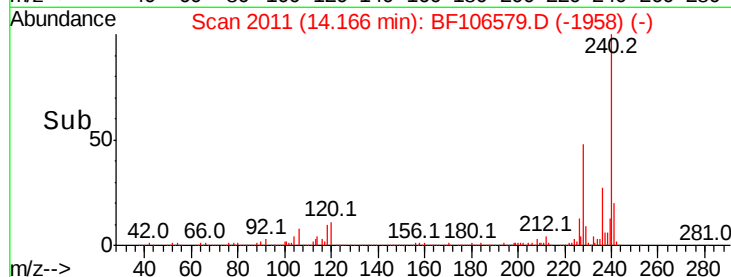
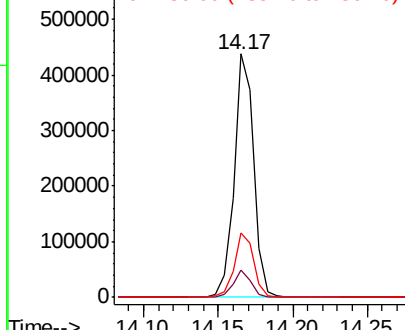
Tot Ion:	240	Resp:	403394
Ion Ratio	Lower	Upper	
240	100		
120	11.4	9.5	14.3
236	26.5	20.7	31.1

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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: 39.422 ng

RT: 12.84 min Scan# 1785

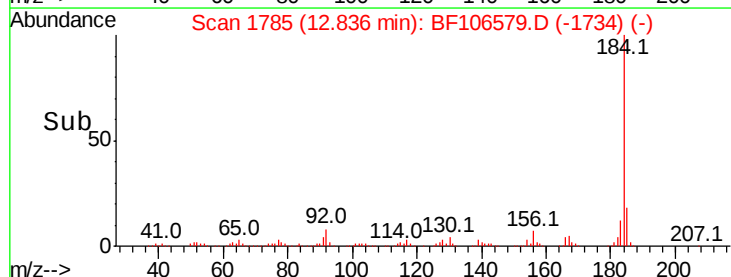
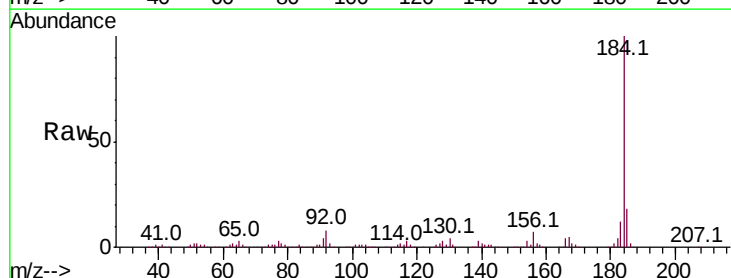
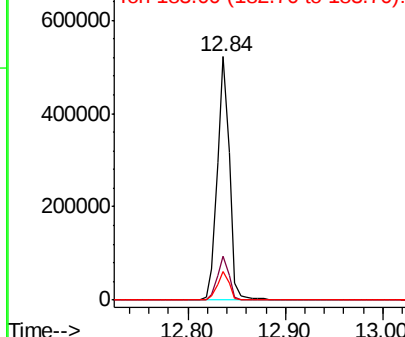
Delta R.T. 0.00 min

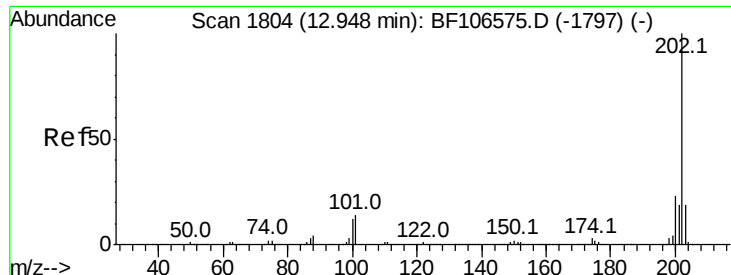
Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Tgt Ion:	184	Resp:	452901
Ion Ratio	Lower	Upper	
184	100		
185	18.0	12.6	18.8
183	12.0	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





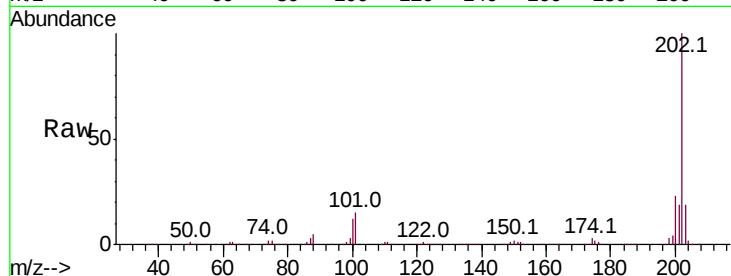
#77
Pvrene
Concen: 36.616 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.4	26.2
203	18.9	14.3	21.5

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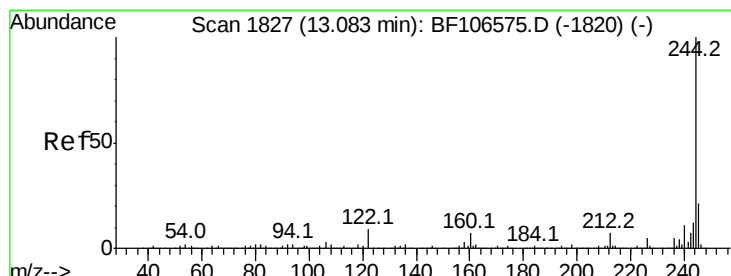
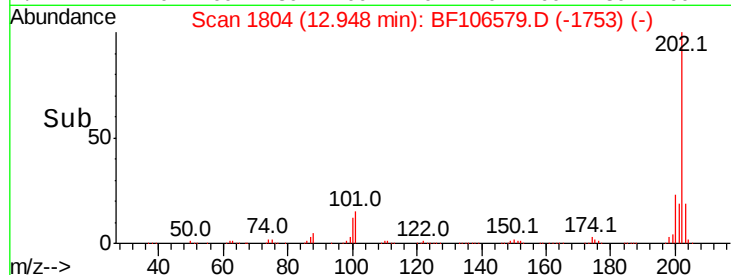
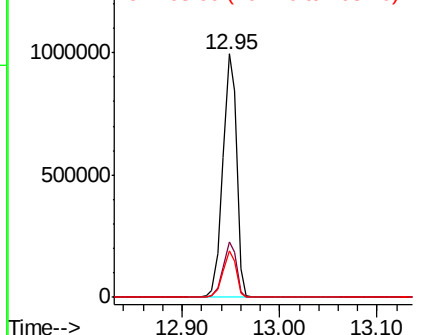


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 74.348 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

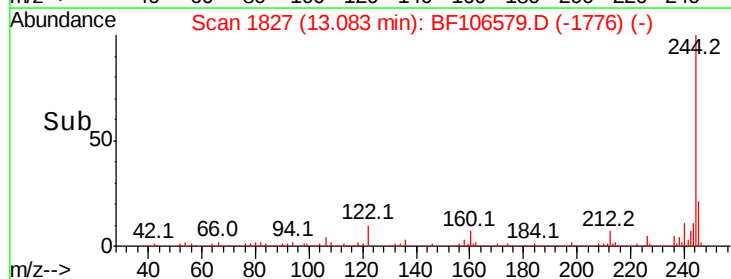
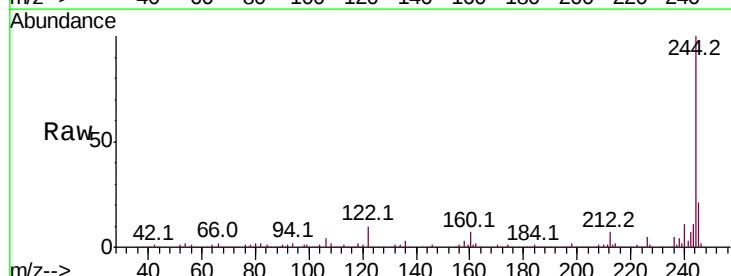
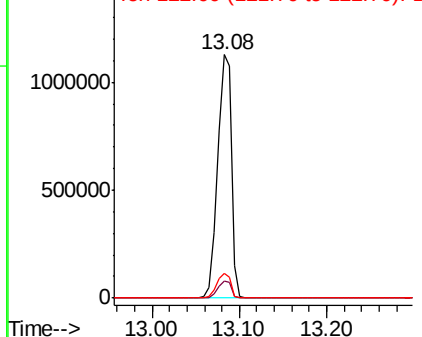
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	10.2	11.0	16.4#

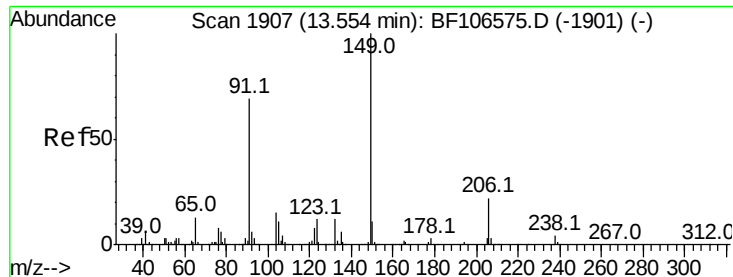
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.059 ng

RT: 13.56 min Scan# 1908

Delta R.T. 0.01 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

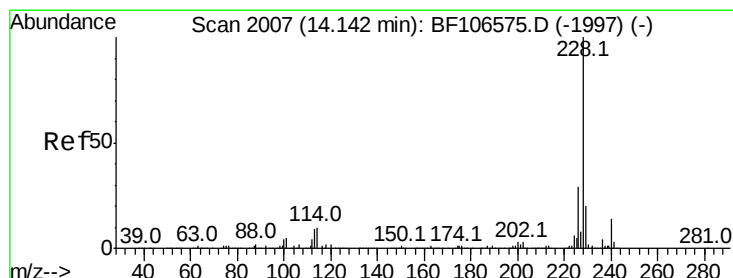
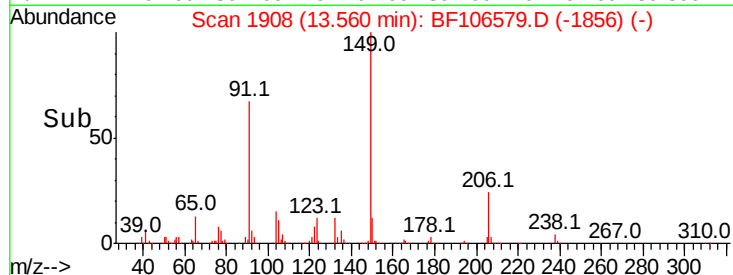
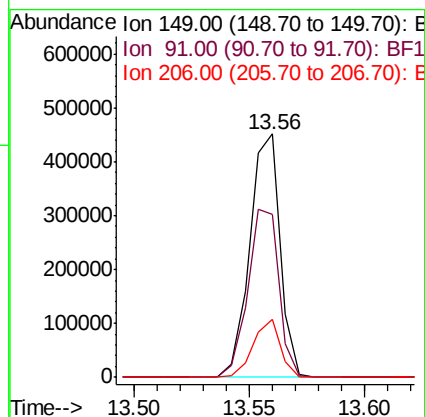
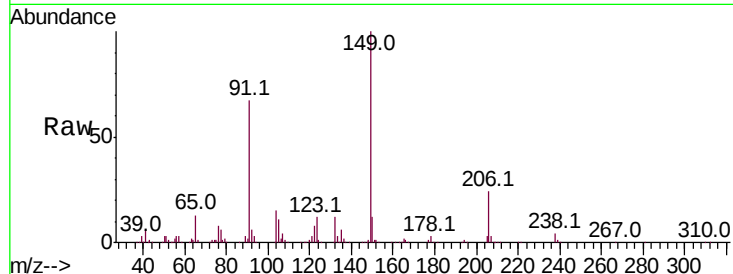
ClientSampleId :

ICVBF061918

Tot Ion:	149	Resp:	416252
Ion Ratio	Lower	Upper	
149	100		
91	66.9	56.8	85.2
206	23.6	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 39.149 ng

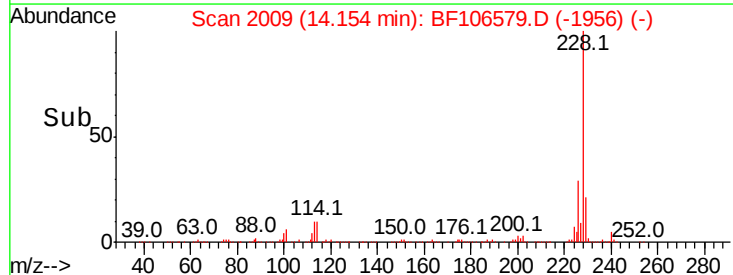
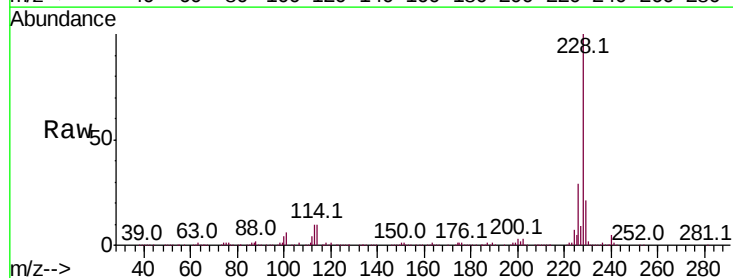
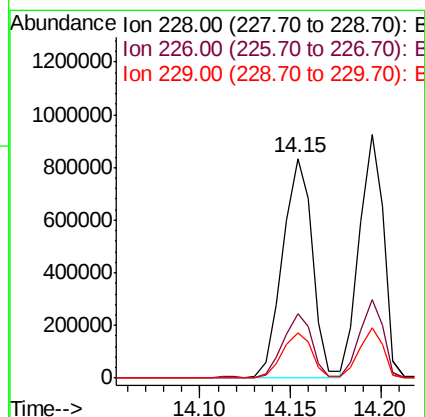
RT: 14.15 min Scan# 2009

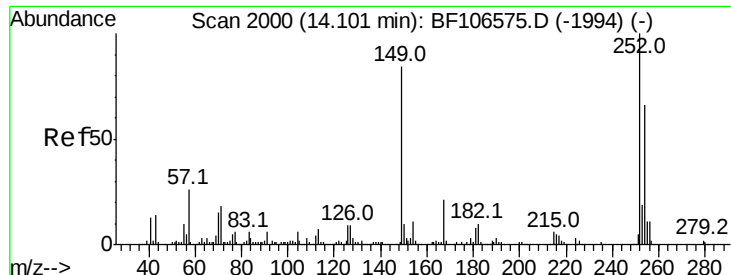
Delta R.T. 0.01 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Tgt Ion:	228	Resp:	962505
Ion Ratio	Lower	Upper	
228	100		
226	29.3	22.6	33.8
229	20.9	15.8	23.6





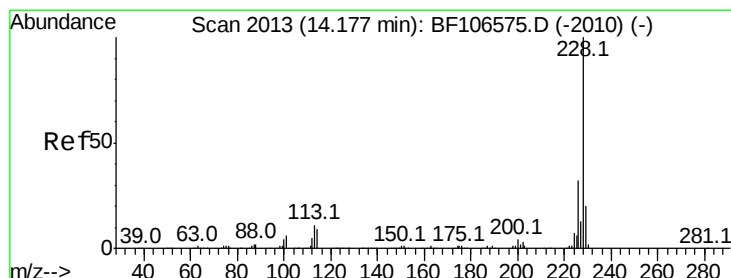
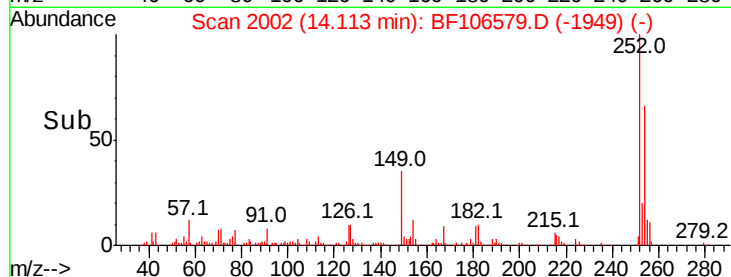
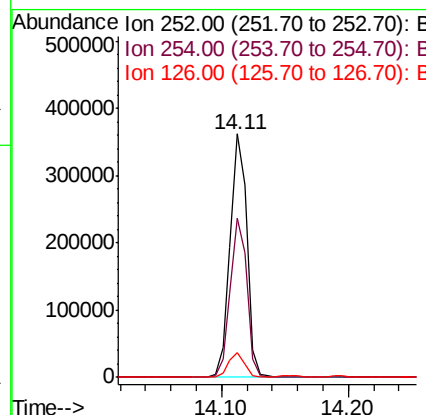
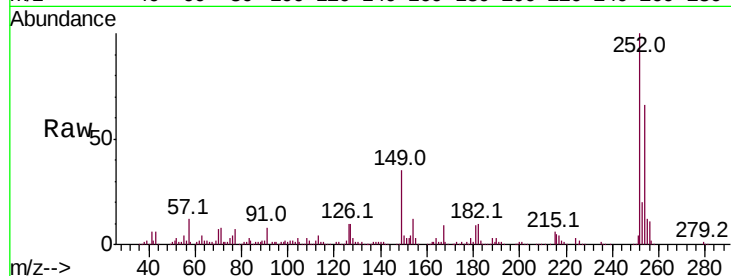
#81
 3,3'-Dichlorobenzidine
 Concen: 38.504 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061918

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.4	75.6
126	10.4	11.3	16.9

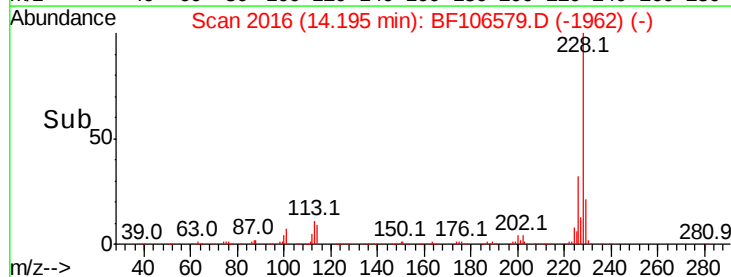
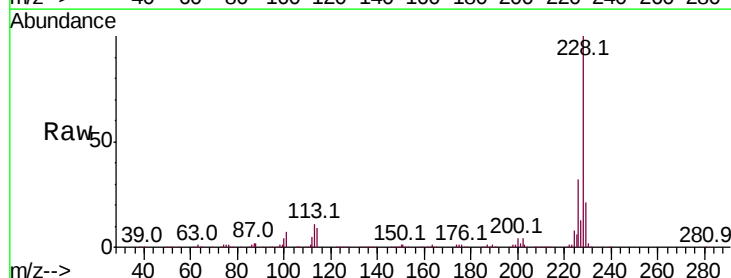
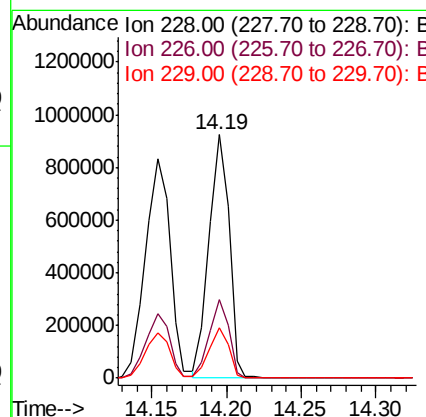
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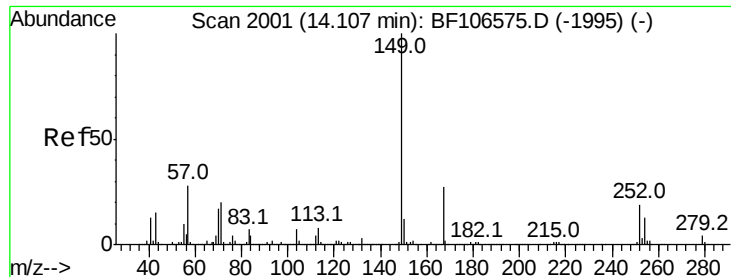
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#82
 Chrysene
 Concen: 38.223 ng
 RT: 14.19 min Scan# 2016
 Delta R.T. 0.02 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.0	37.6
229	20.9	16.2	24.4





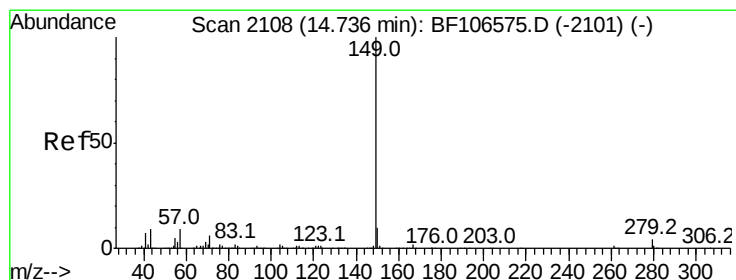
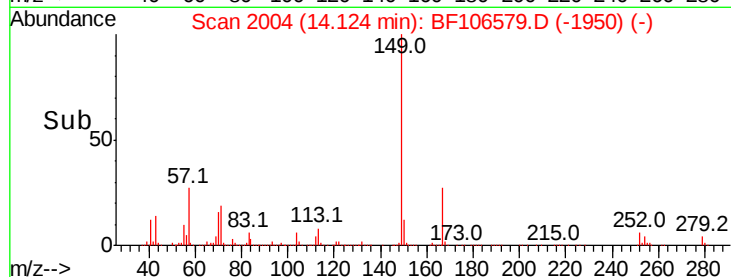
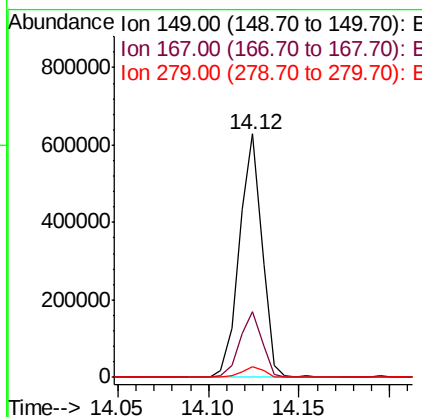
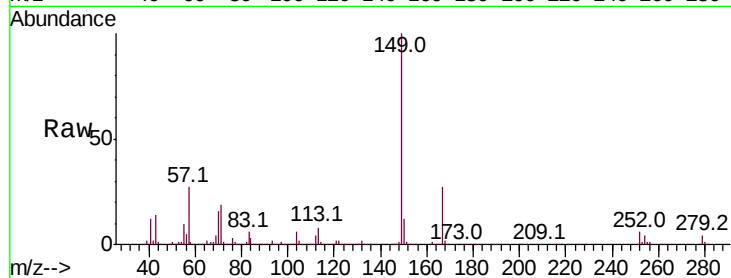
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.933 ng
 RT: 14.12 min Scan# 2004
 Delta R.T. 0.02 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061918

Tot Ion	Ratio	Resp	Lower	Upper
149	100	544381		
167	27.2		21.3	31.9
279	4.3		3.0	4.4

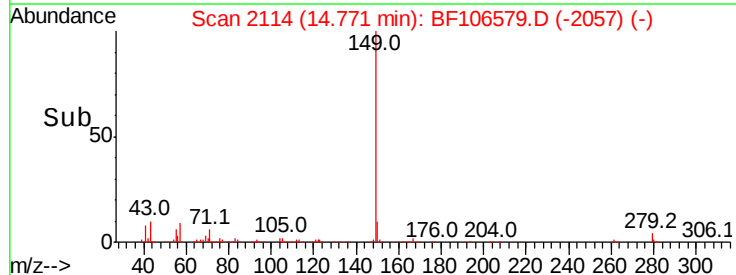
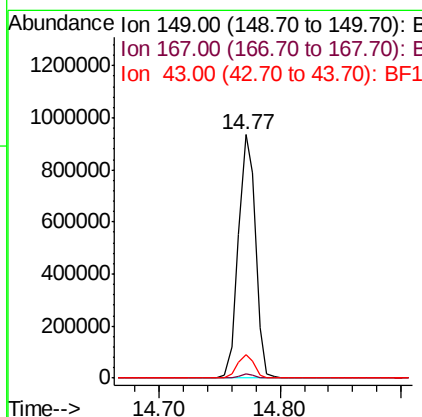
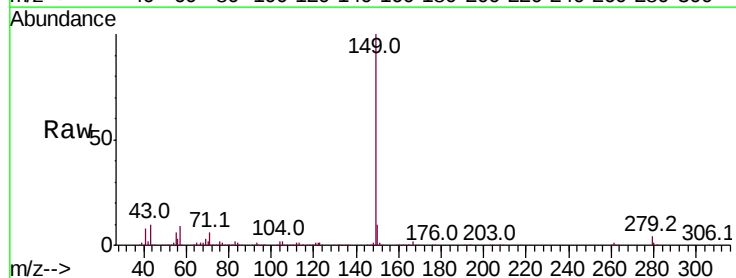
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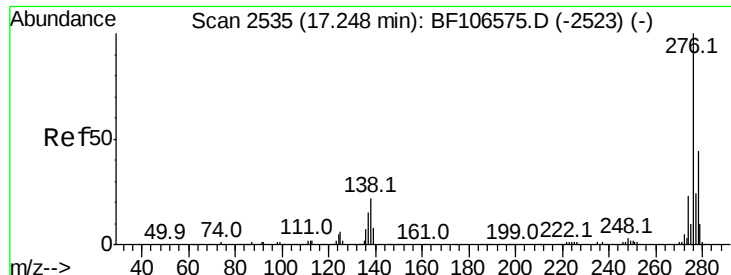
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#84
 Di-n-octyl phthalate
 Concen: 40.648 ng
 RT: 14.77 min Scan# 2114
 Delta R.T. 0.04 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	926452		
167	1.6		1.2	1.8
43	9.5		8.4	12.6





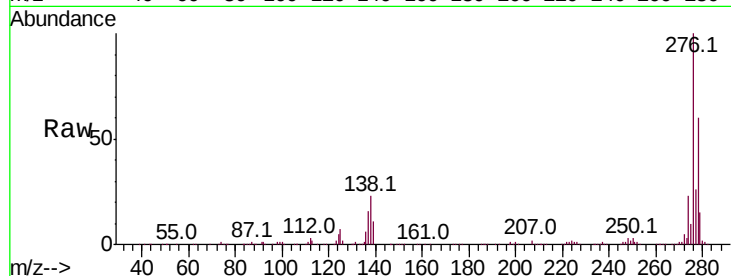
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.377 ng
 RT: 17.30 min Scan# 2544
 Delta R.T. 0.05 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061918

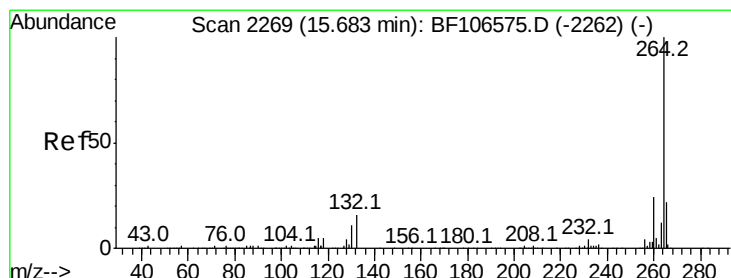
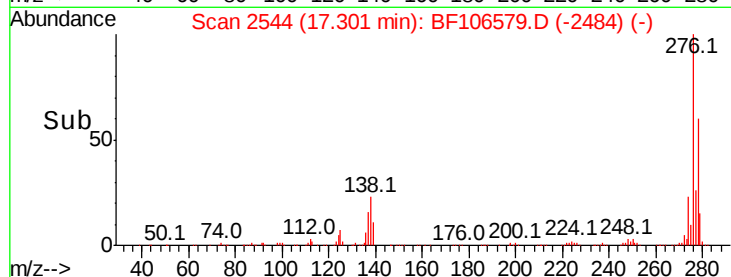
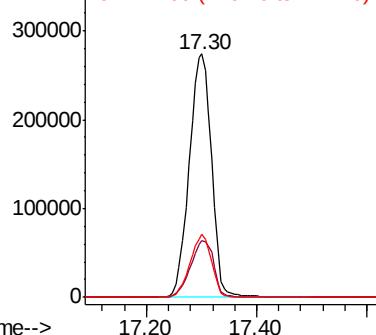
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.0	37.6#
277	25.1	20.1	30.1

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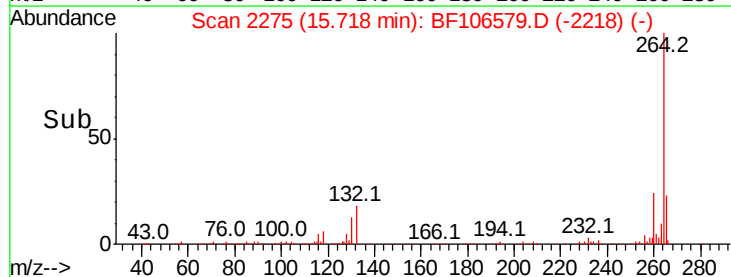
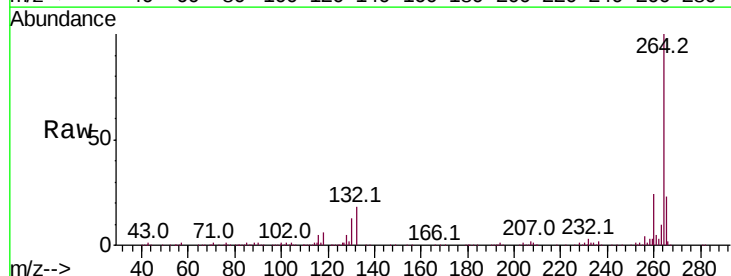
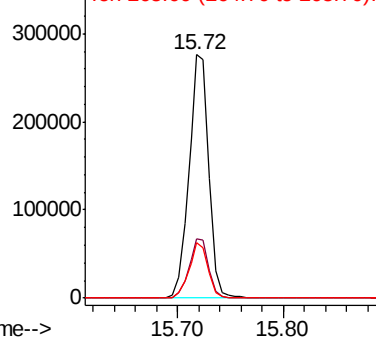
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

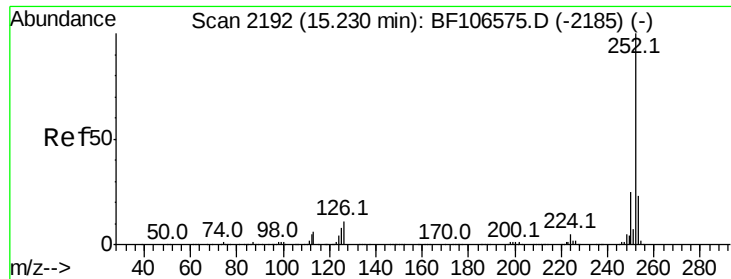


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.72 min Scan# 2275
 Delta R.T. 0.04 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.9	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





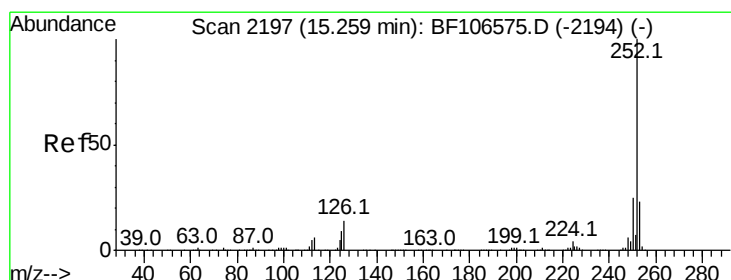
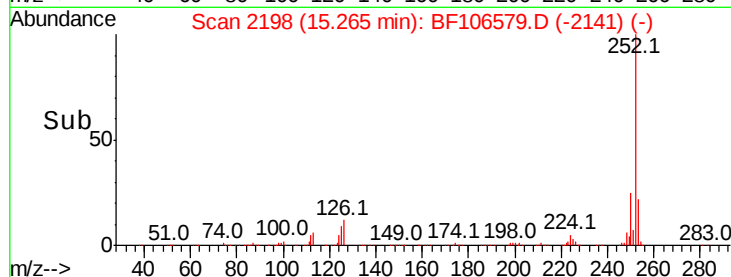
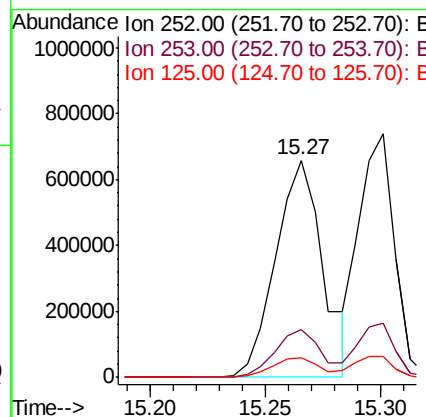
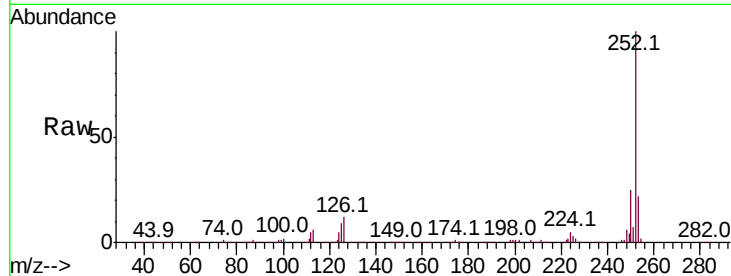
#87
Benzo(b)fluoranthene
Concen: 41.454 ng
RT: 15.27 min Scan# 2198
Delta R.T. 0.04 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	9.0	9.0	13.6#

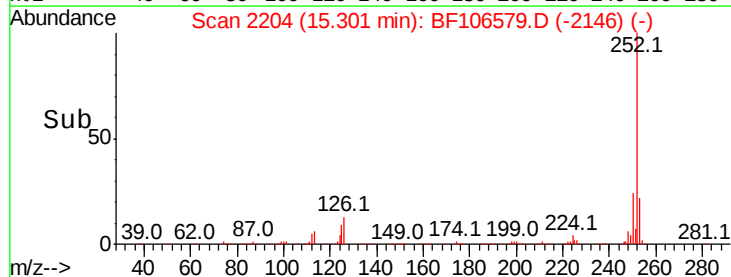
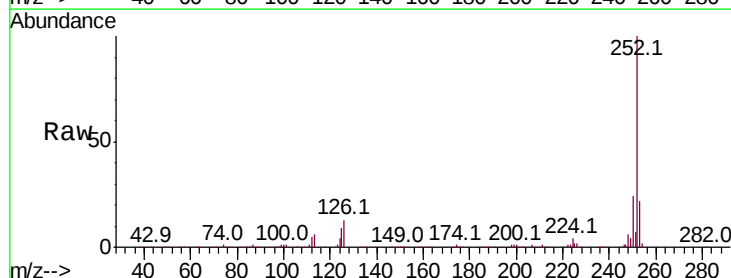
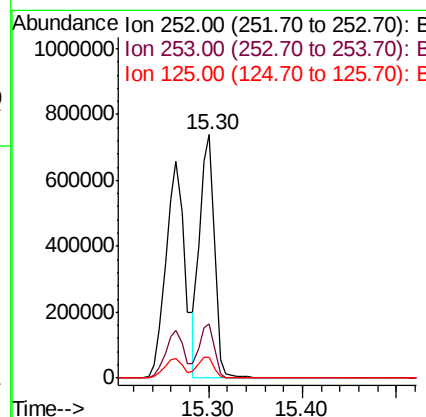
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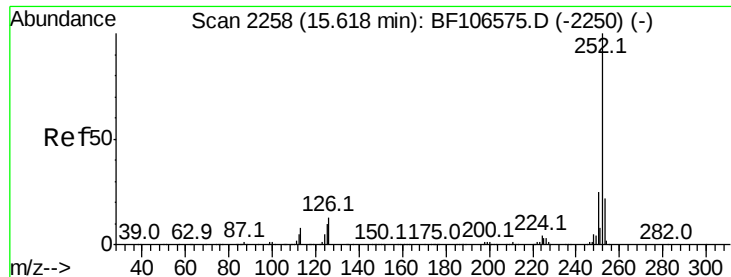
Sohil
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#88
Benzo(k)fluoranthene
Concen: 37.172 ng
RT: 15.30 min Scan# 2204
Delta R.T. 0.04 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	8.8	10.2	15.2#





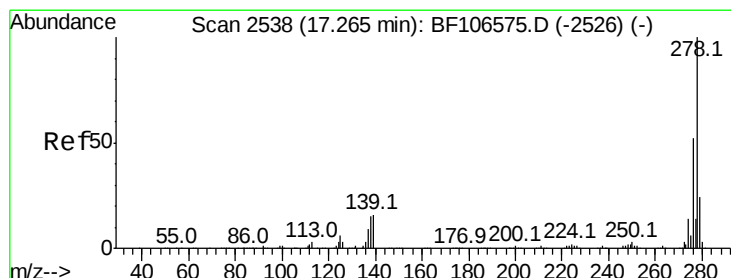
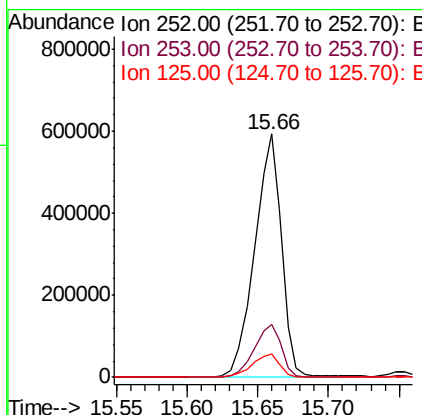
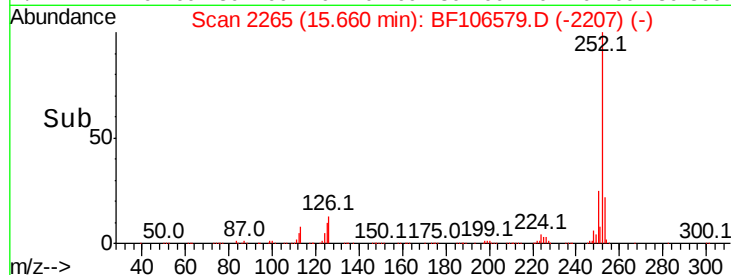
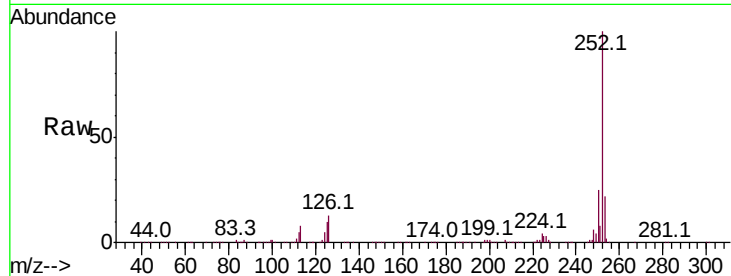
#89
Benzo(a)pyrene
Concen: 39.751 ng
RT: 15.66 min Scan# 2265
Delta R.T. 0.04 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :
ICVBF061918

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	9.8	9.8	14.6

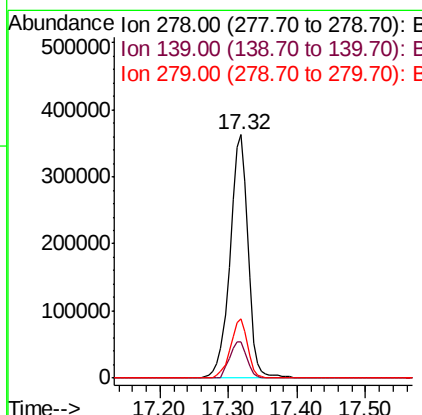
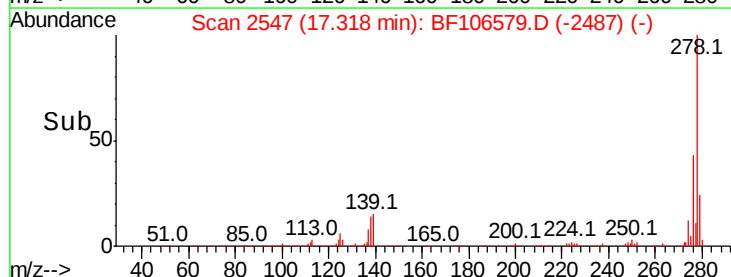
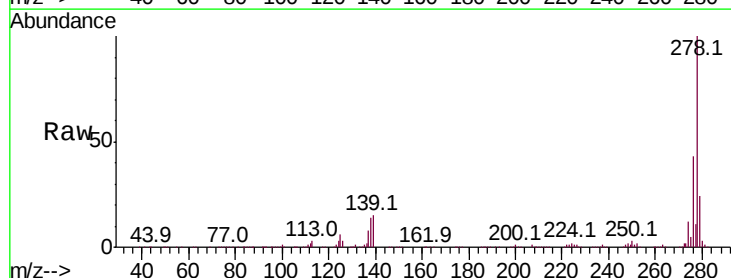
Manual Integrations
APPROVED

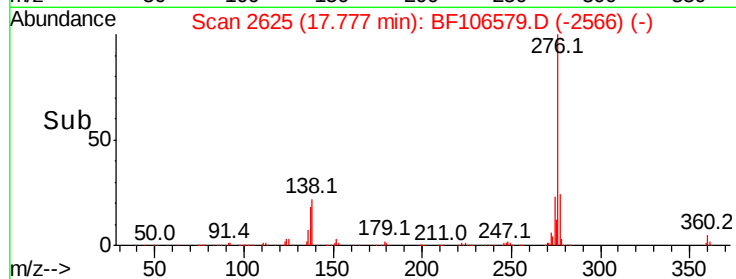
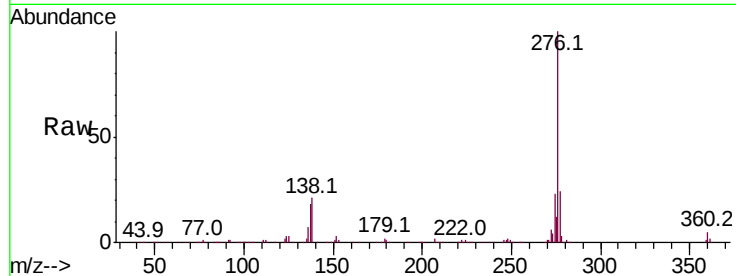
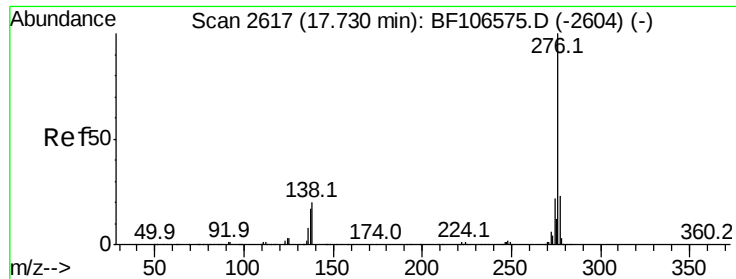
Sohil
6/20/2018 4:58:18 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.103 ng
RT: 17.32 min Scan# 2547
Delta R.T. 0.05 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	15.9	23.9#
279	24.3	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 37.693 ng

RT: 17.78 min Scan# 2625

Delta R.T. 0.05 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

ICVBF061918

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	21.5	21.8	32.8

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:18 PM

