

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106575.D
 Acq On : 19 Jun 2018 11:44
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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Sohil
 6/20/2018 4:58:05 PM

Quant Time: Jun 19 12:23:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 12:10:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	116163	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	471568	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	225909	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	452403	20.00	ng	0.00
75) Chrysene-d12	14.15	240	386467	20.00	ng	0.00
86) Perylene-d12	15.68	264	315216	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	531802	77.48	ng	0.00
7) Phenol-d6	6.61	99	658132	75.90	ng	0.00
23) Nitrobenzene-d5	7.53	82	646294	80.63	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	207218	95.33	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1084853	81.88	ng	0.00
78) Terphenyl-d14	13.08	244	1239475	79.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	138968	39.123	ng	98
3) Pyridine	3.61	79	375108	37.895	ng	99
4) n-Nitrosodimethylamine	3.58	42	162573	35.851	ng	90
6) Aniline	6.63	93	454426	35.889	ng	95
8) 2-Chlorophenol	6.75	128	292739	39.662	ng	96
9) Benzaldehyde	6.52	77	224814	34.181	ng	98
10) Phenol	6.62	94	377190	39.846	ng	76
11) bis(2-Chloroethyl)ether	6.70	93	312868	38.608	ng	99
12) 1,3-Dichlorobenzene	6.91	146	342291	39.404	ng	98
13) 1,4-Dichlorobenzene	6.98	146	343784	38.999	ng	97
14) 1,2-Dichlorobenzene	7.14	146	319407	38.490	ng	98
15) Benzyl Alcohol	7.11	79	270729	36.457	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	412175	35.482	ng	74
17) 2-Methylphenol	7.22	107	250118	37.982	ng	96
18) Hexachloroethane	7.47	117	121366	38.639	ng	98
19) n-Nitroso-di-n-propylamine	7.37	70	208375	32.031	ng	95
20) 3+4-Methylphenols	7.37	107	281870	33.471	ng	# 66
22) Acetophenone	7.37	105	405758	34.143	ng	# 91
24) Nitrobenzene	7.55	77	334090	38.346	ng	97
25) Isophorone	7.78	82	566724	36.196	ng	98
26) 2-Nitrophenol	7.86	139	162899	48.170	ng	94
27) 2,4-Dimethylphenol	7.90	122	246663	37.213	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	380212	37.451	ng	98
29) 2,4-Dichlorophenol	8.11	162	258467	40.419	ng	100
30) 1,2,4-Trichlorobenzene	8.18	180	279520	38.985	ng	97
31) Naphthalene	8.27	128	832362	39.046	ng	99
32) Benzoic acid	8.02	122	166874m	37.926	ng	
33) 4-Chloroaniline	8.32	127	351733	37.232	ng	99
34) Hexachlorobutadiene	8.38	225	183497	39.836	ng	99
35) Caprolactam	8.70	113	84891m	39.248	ng	
36) 4-Chloro-3-methylphenol	8.81	107	267193	37.774	ng	99
37) 2-Methylnaphthalene	8.96	142	553806	38.143	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	293415	40.009	ng	96
40) Hexachlorocyclopentadiene	9.11	237	156670	38.720	ng	99

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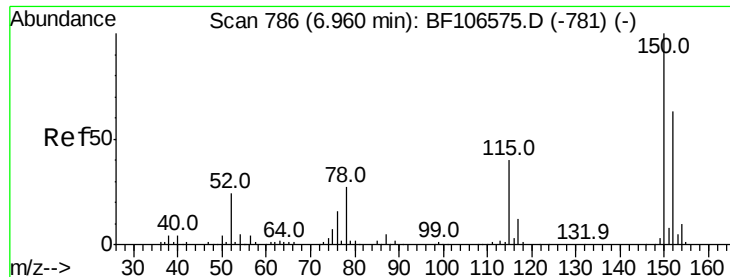
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	193942	41.498	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	206255	40.938	nq	94
45) 1,1'-Biphenyl	9.42	154	682913	39.029	nq	100
46) 2-Chloronaphthalene	9.45	162	538924	38.487	nq	97
47) 2-Nitroaniline	9.55	65	188217	42.728	nq	86
48) Acenaphthylene	9.87	152	849318	39.626	nq	98
49) Dimethylphthalate	9.72	163	637307	39.486	nq	100
50) 2,6-Dinitrotoluene	9.79	165	138704	42.072	nq	98
51) Acenaphthene	10.04	154	541744	39.139	nq	98
52) 3-Nitroaniline	9.97	138	161323	41.228	nq	98
53) 2,4-Dinitrophenol	10.07	184	65451	53.705	nq #	19
54) Dibenzofuran	10.21	168	735042	39.436	nq	96
55) 4-Nitrophenol	10.14	139	116806	38.945	nq	95
56) 2,4-Dinitrotoluene	10.20	165	186949	45.156	nq #	96
57) Fluorene	10.56	166	571791	38.719	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	164599	41.219	nq #	84
59) Diethylphthalate	10.42	149	620153	38.712	nq	96
60) 4-Chlorophenyl-phenylether	10.54	204	304664	39.224	nq	93
61) 4-Nitroaniline	10.58	138	160154	42.067	nq	99
62) Azobenzene	10.71	77	614949	36.814	nq	95
64) 4,6-Dinitro-2-methylphenol	10.61	198	111783	50.558	nq #	71
65) n-Nitrosodiphenylamine	10.67	169	572735	37.669	nq	95
66) 4-Bromophenyl-phenylether	11.04	248	205355	39.909	nq #	86
67) Hexachlorobenzene	11.11	284	216315	40.777	nq #	82
68) Atrazine	11.19	200	186052	39.707	nq	96
69) Pentachlorophenol	11.30	266	112953	34.584	nq	99
70) Phenanthrene	11.52	178	842025	38.005	nq	98
71) Anthracene	11.58	178	855624	38.548	nq	98
72) Carbazole	11.73	167	785002	38.308	nq	99
73) Di-n-butylphthalate	12.05	149	934061	40.956	nq	99
74) Fluoranthene	12.72	202	935453	39.591	nq	97
76) Benzidine	12.84	184	442455	34.400	nq	99
77) Pyrene	12.95	202	950958	39.304	nq	98
79) Butylbenzylphthalate	13.55	149	404367	44.648	nq #	96
80) Benzo(a)anthracene	14.14	228	899348	39.105	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	317011	40.854	nq #	95
82) Chrysene	14.18	228	809599	38.557	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	507311	39.066	nq	100
84) Di-n-octyl phthalate	14.74	149	831287	44.404	nq	98
85) Indeno(1,2,3-cd)pyrene	17.25	276	658835	39.315	nq #	92
87) Benzo(b)fluoranthene	15.23	252	756985m	39.727	nq	
88) Benzo(k)fluoranthene	15.26	252	731389	38.757	nq #	96
89) Benzo(a)pyrene	15.62	252	685108	39.974	nq #	97
90) Dibenzo(a,h)anthracene	17.27	278	556823	38.970	nq #	95
91) Benzo(g,h,i)perylene	17.73	276	542049	39.036	nq #	91

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



#1

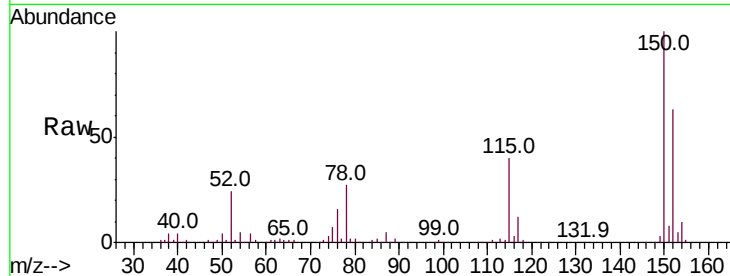
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.6	186.8
115	64.1	50.1	75.1

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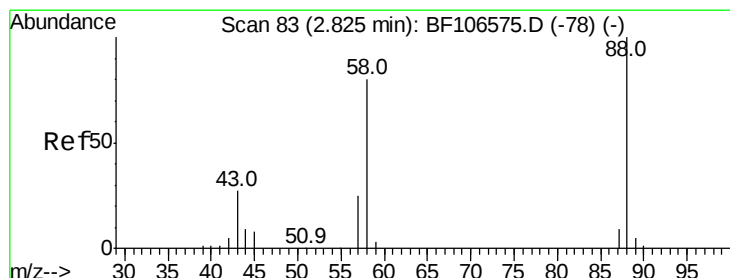
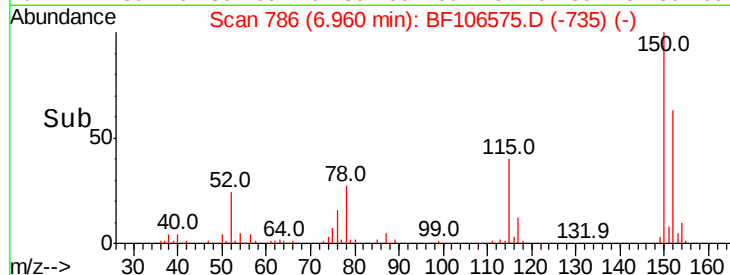
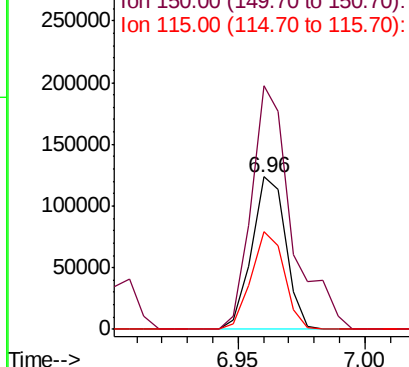


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

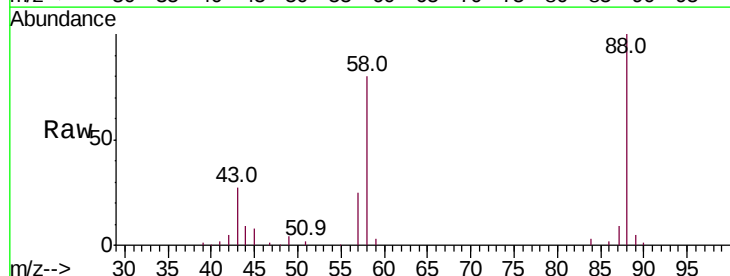
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.123 ng
RT: 2.82 min Scan# 83
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	62.6	93.8
43	27.9	24.6	37.0

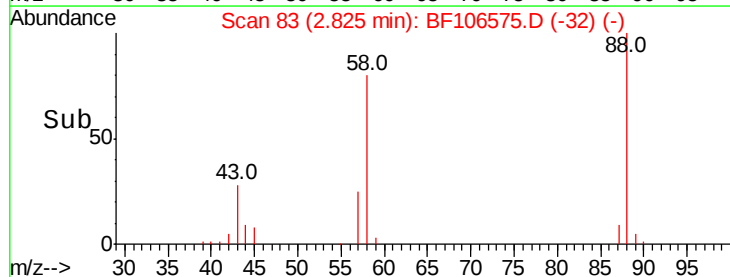
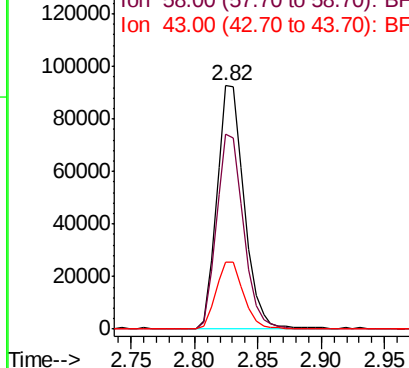


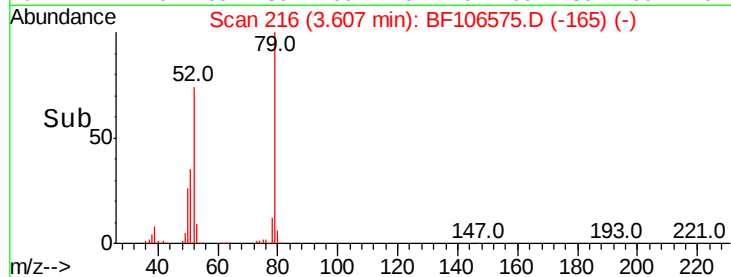
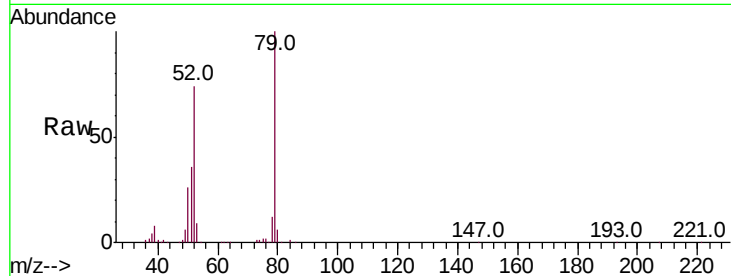
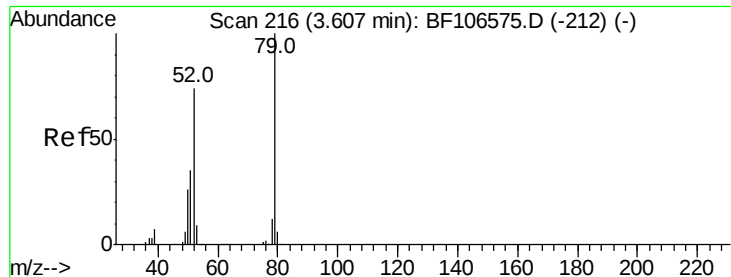
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





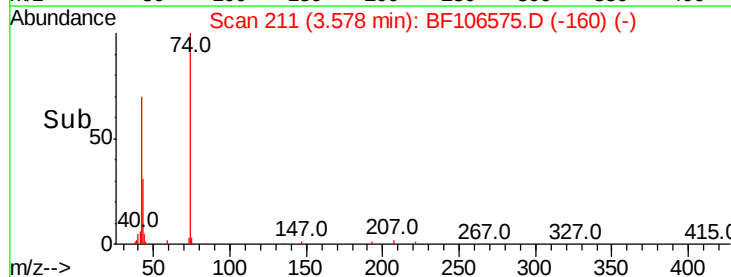
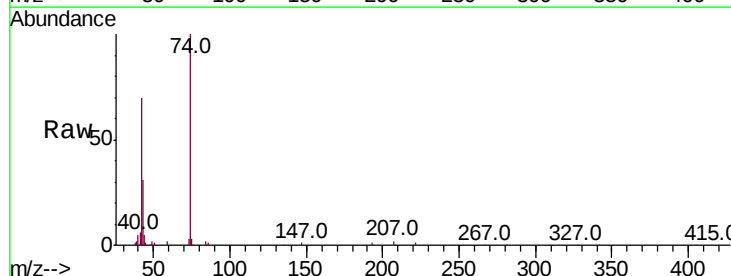
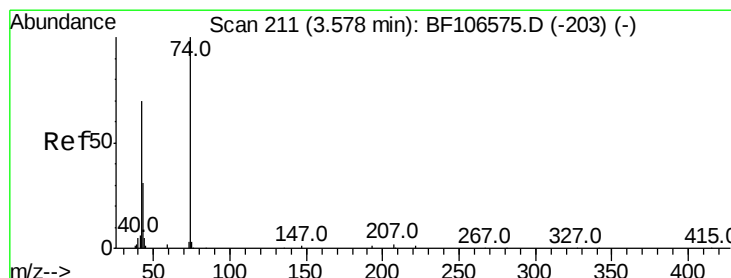
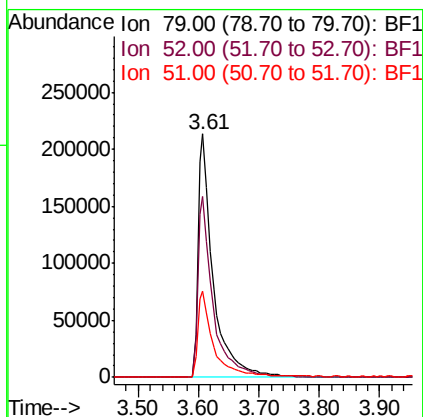
#3
Pvridine
Concen: 37.895 ng
RT: 3.61 min Scan# 216
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.1	59.8	89.6
51	35.6	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

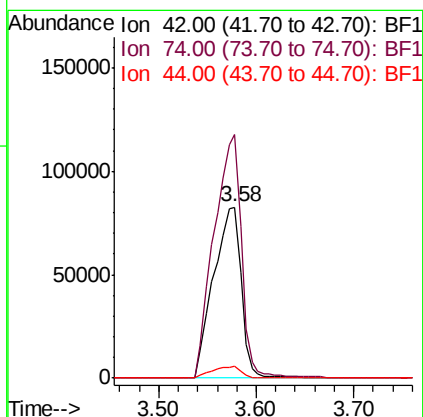
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#4
n-Nitrosodimethylamine
Concen: 35.851 ng
RT: 3.58 min Scan# 211
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.7	104.9	157.3
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 77.484 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

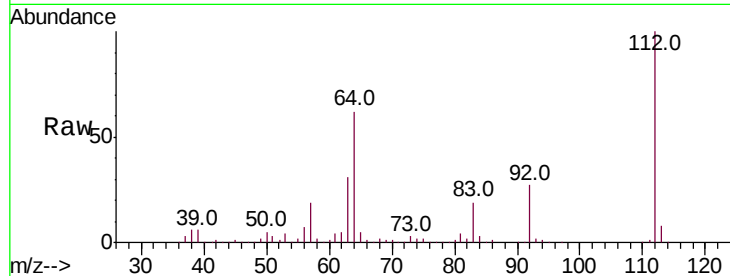
ClientSampleId :

SSTDICCC040

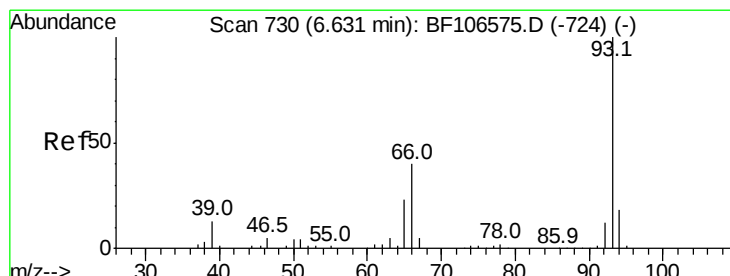
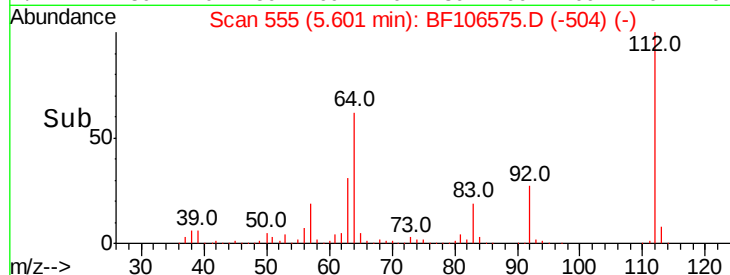
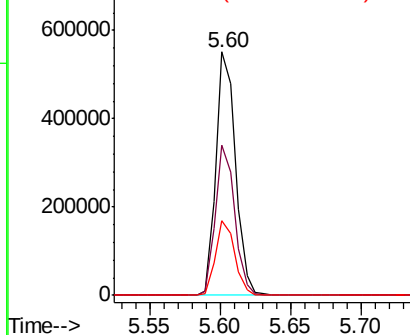
Tot Ion:	112	Resp:	531802
Ion Ratio	Lower	Upper	
112	100		
64	61.7	47.9	71.9
63	30.9	23.7	35.5

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



#6

Aniline

Concen: 35.889 ng

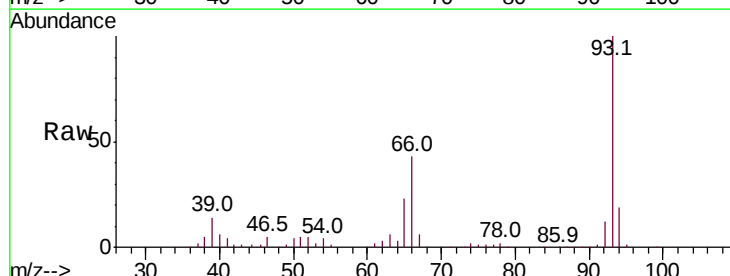
RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

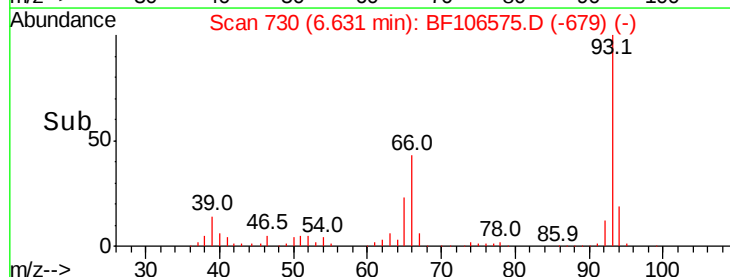
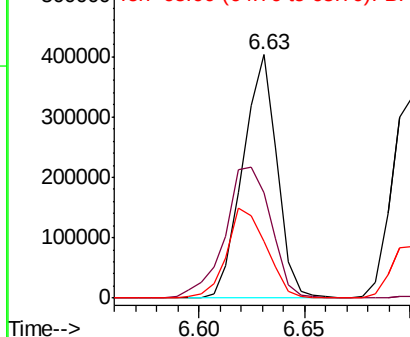
Lab File: BF106575.D

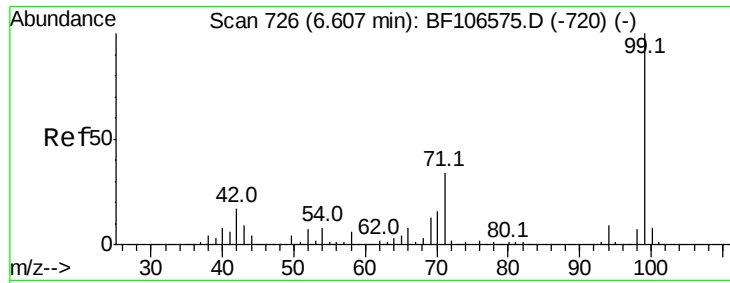
Acq: 19 Jun 2018 11:44

Tgt Ion:	93	Resp:	454426
Ion Ratio	Lower	Upper	
93	100		
66	43.0	32.2	48.2
65	23.1	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: 75.898 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

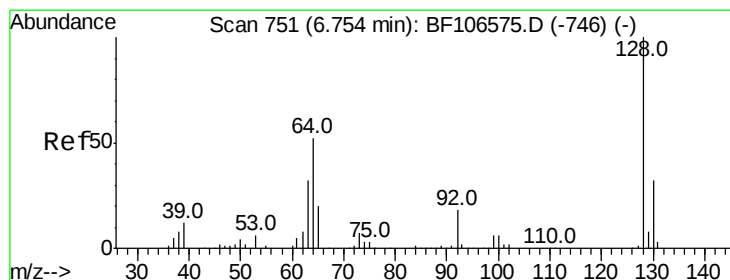
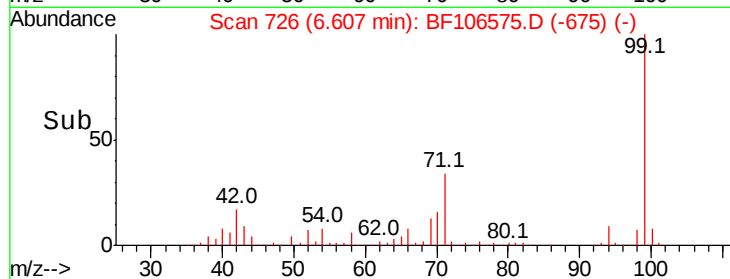
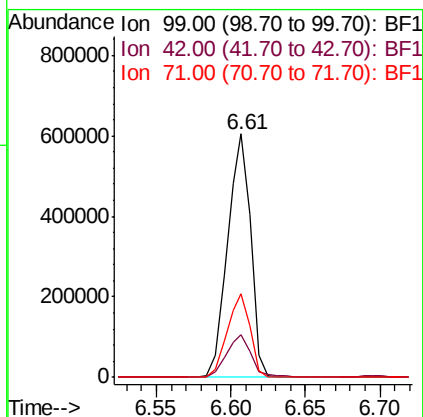
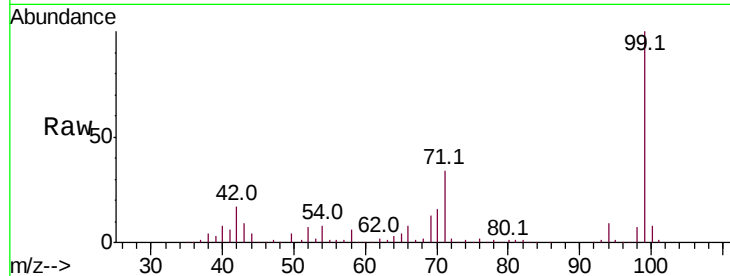
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	658132
Ion Ratio	Lower	Upper	
99	100		
42	17.5	14.5	21.7
71	34.3	25.4	38.0

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#8

2-Chlorophenol

Concen: 39.662 ng

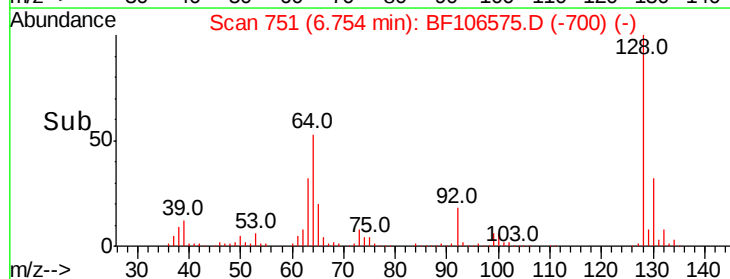
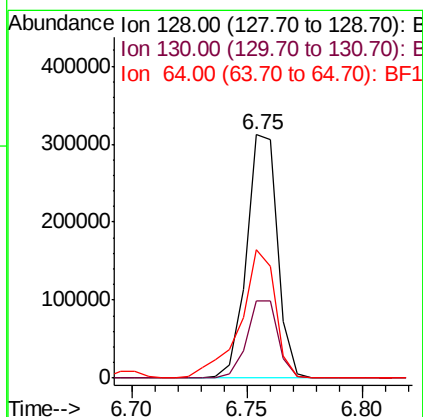
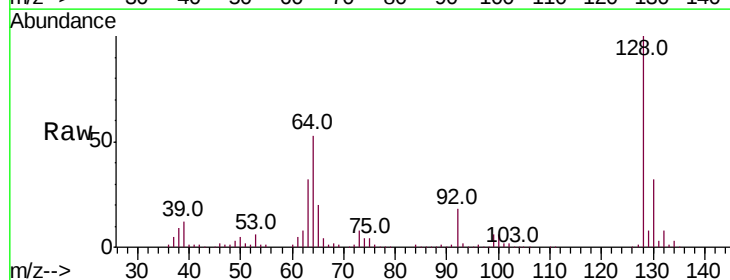
RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Tgt Ion:	128	Resp:	292739
Ion Ratio	Lower	Upper	
128	100		
130	31.5	13.0	53.0
64	52.6	29.4	69.4





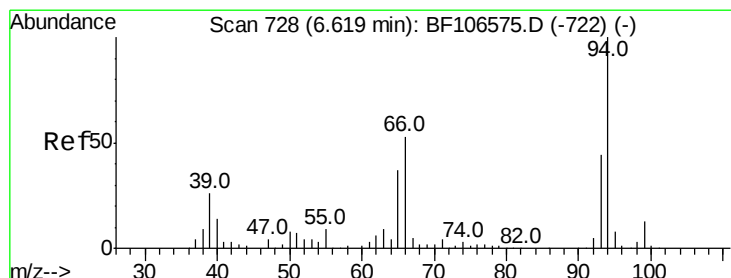
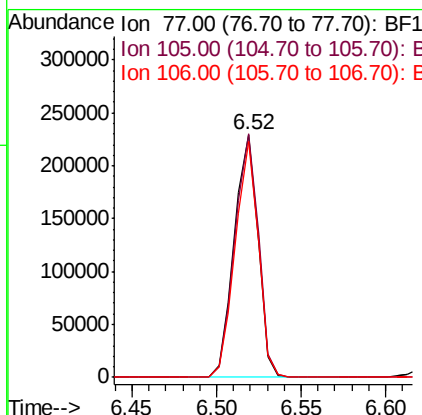
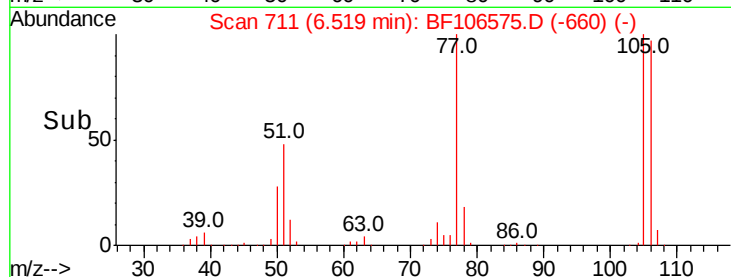
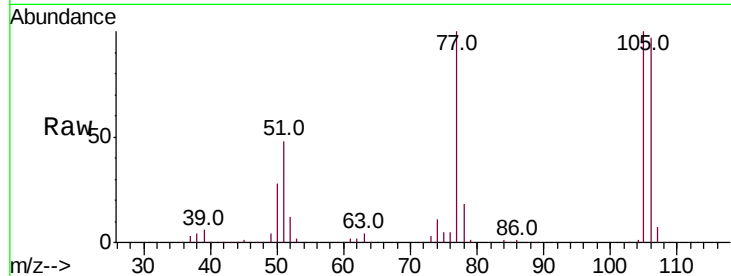
#9
Benzaldehyde
Concen: 34.181 ng
RT: 6.52 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.3	81.1	121.1
106	97.0	74.5	114.5

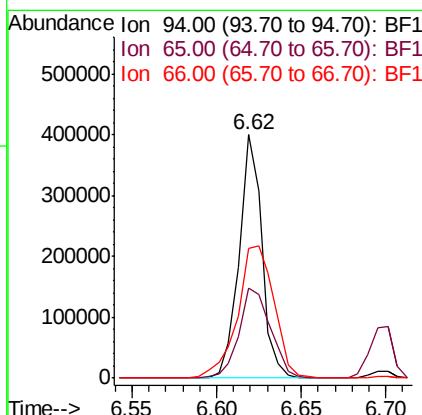
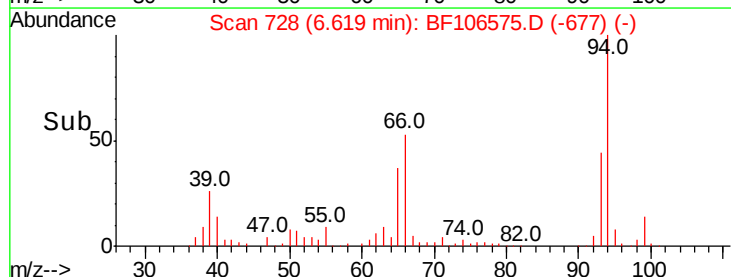
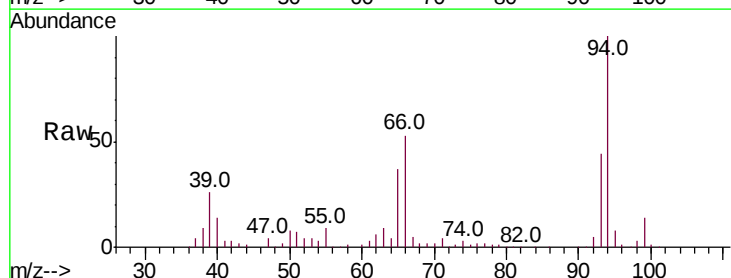
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#10
Phenol
Concen: 39.846 ng
RT: 6.62 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.1	7.9	47.9
66	53.2	16.2	56.2





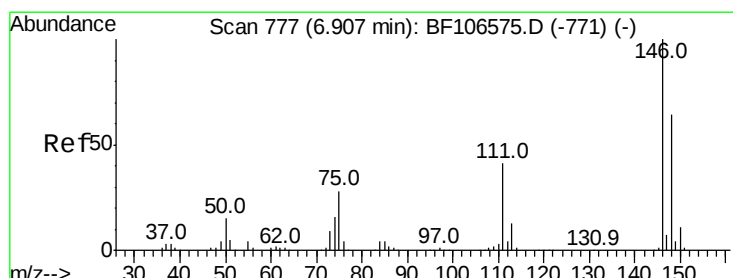
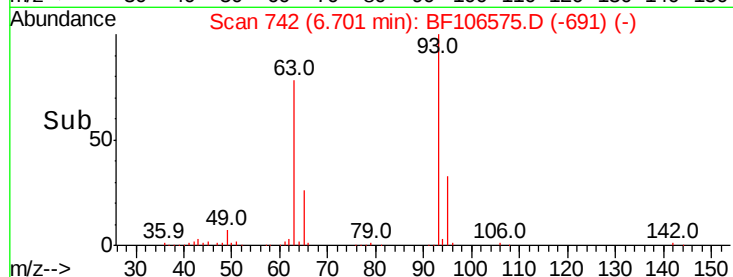
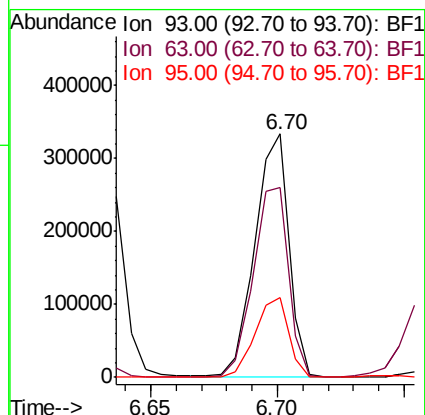
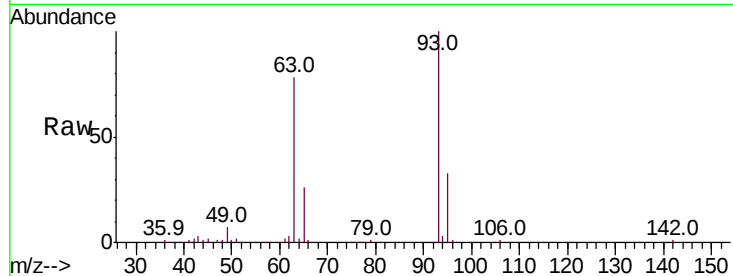
#11
bis(2-Chloroethyl)ether
Concen: 38.608 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.0	58.6	98.6
95	32.8	11.8	51.8

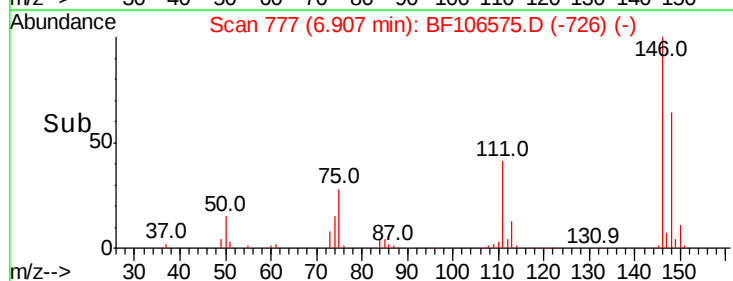
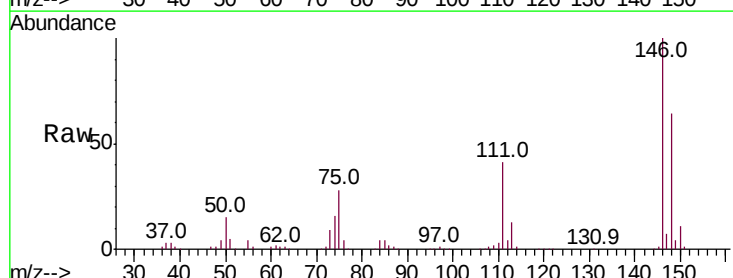
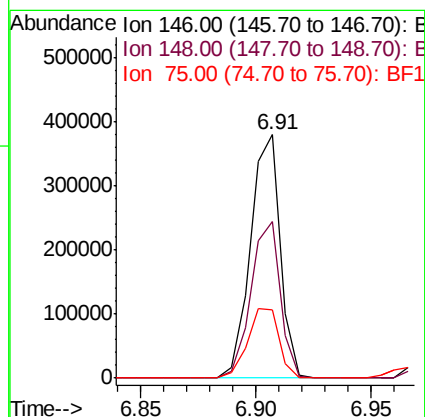
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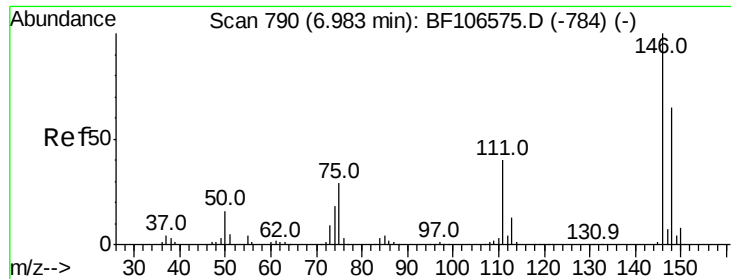
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.404 ng
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	28.0	24.2	36.4





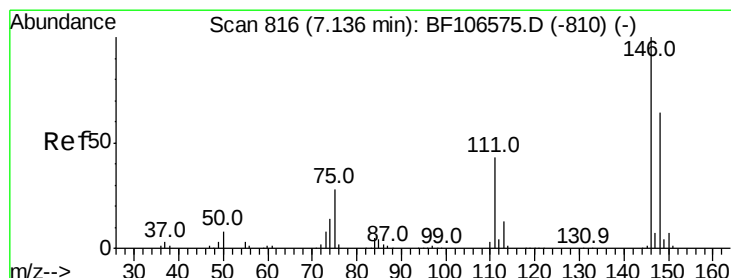
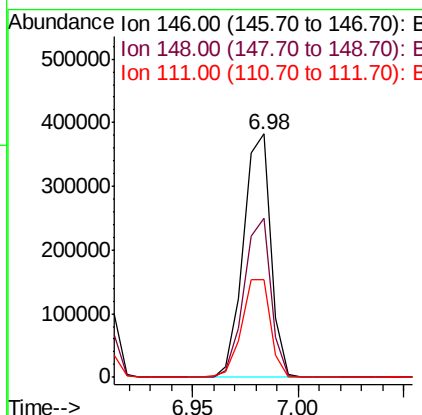
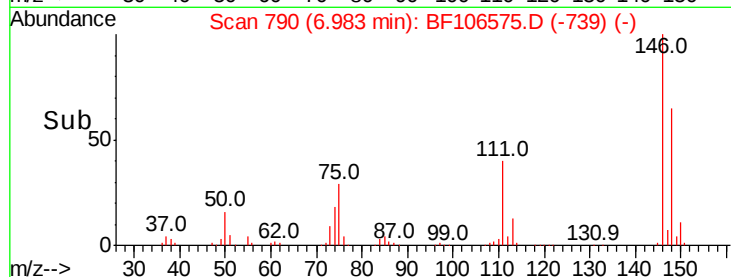
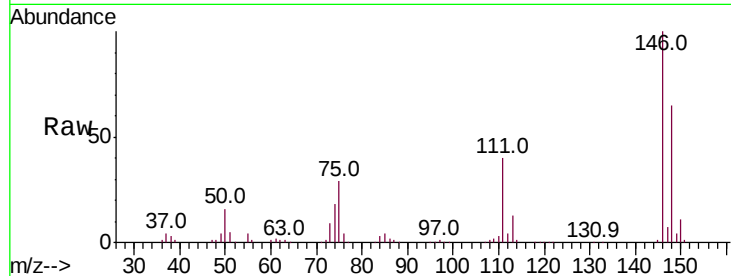
#13
 1,4-Dichlorobenzene
 Concen: 38.999 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.8	76.2
111	40.1	34.2	51.2

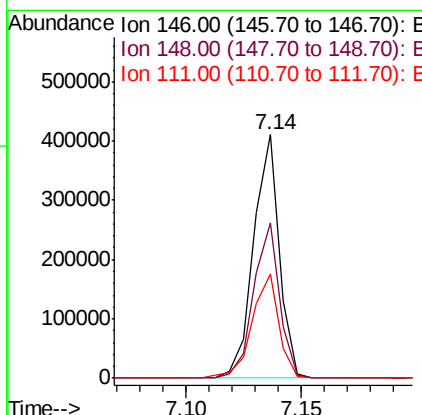
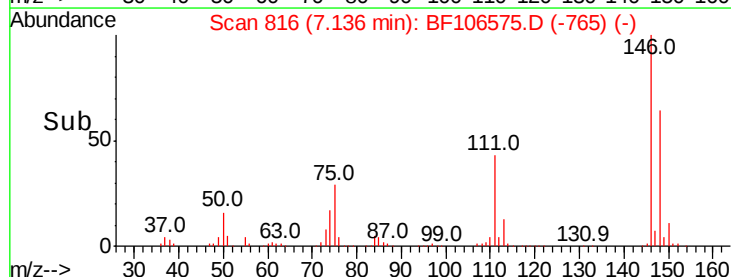
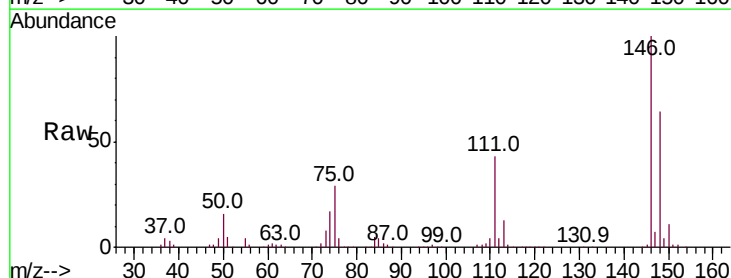
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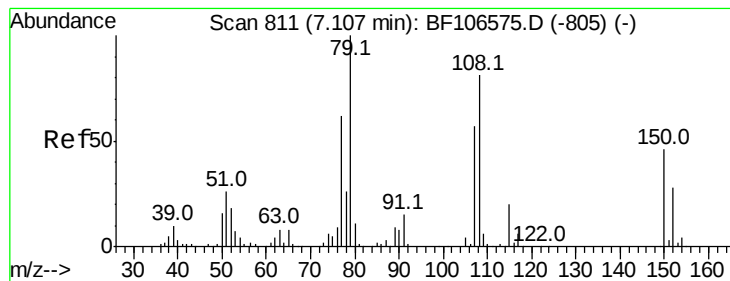
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#14
 1,2-Dichlorobenzene
 Concen: 38.490 ng
 RT: 7.14 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	42.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.457 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tot Ion: 79 Resp: 270729

Ion Ratio Lower Upper

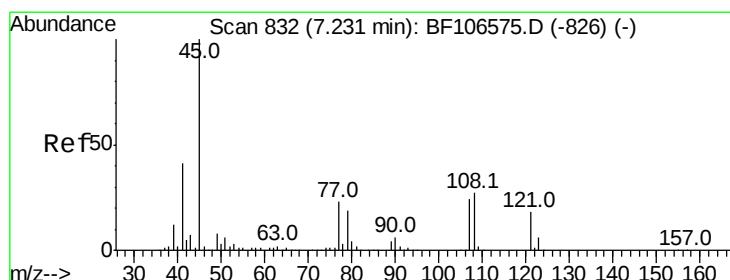
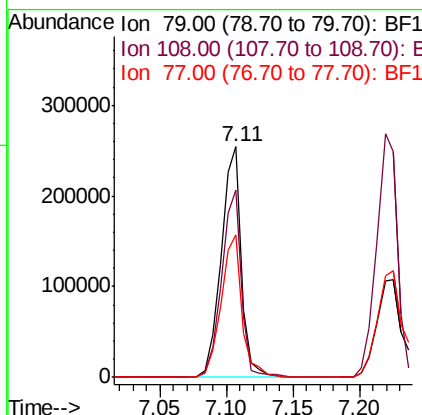
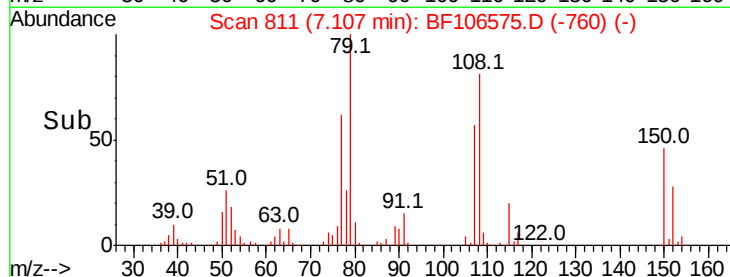
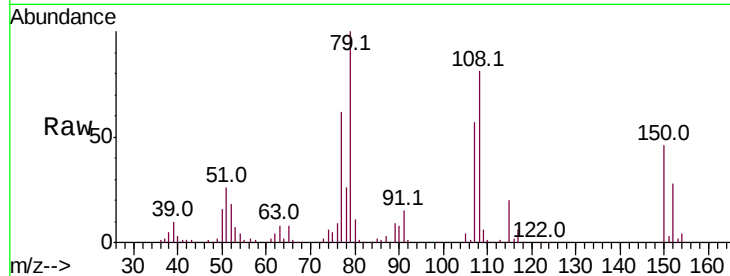
79 100

108 81.3 65.1 97.7

77 62.0 50.6 75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.482 ng

RT: 7.23 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

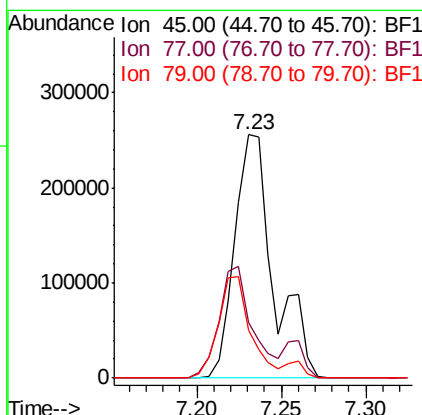
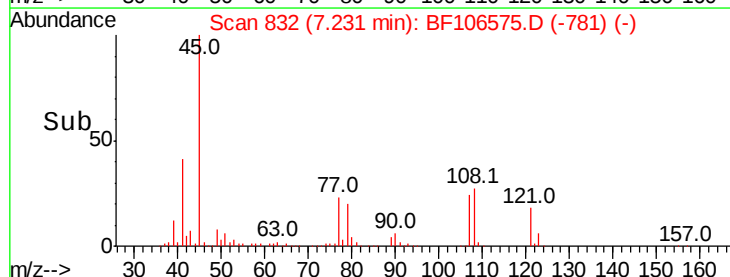
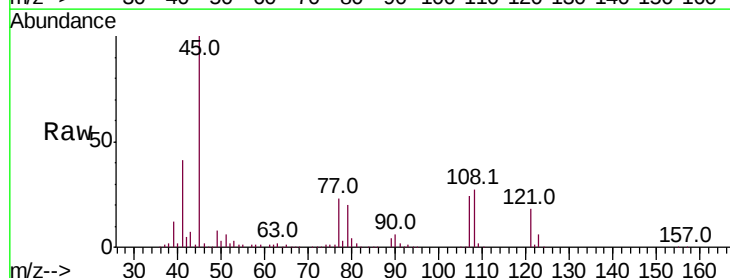
Tgt Ion: 45 Resp: 412175

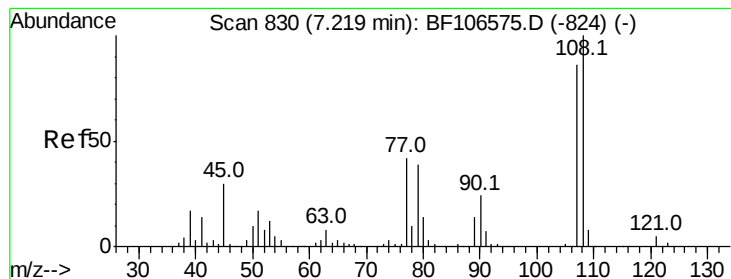
Ion Ratio Lower Upper

45 100

77 22.7 0.0 32.9

79 19.6 0.0 29.6





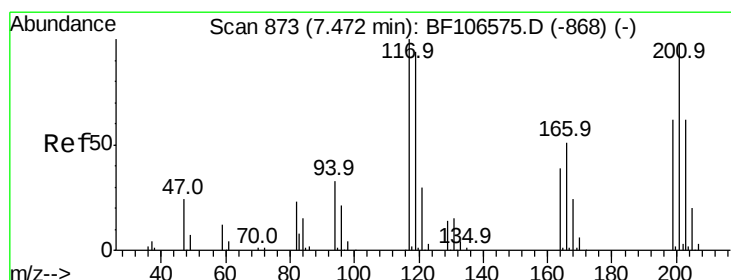
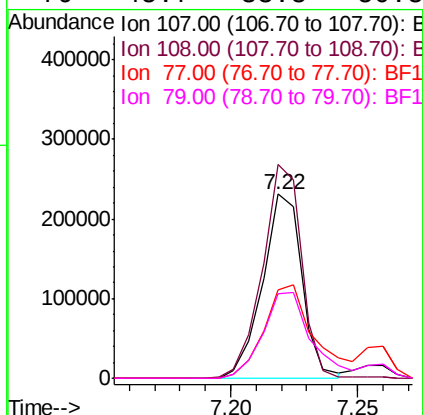
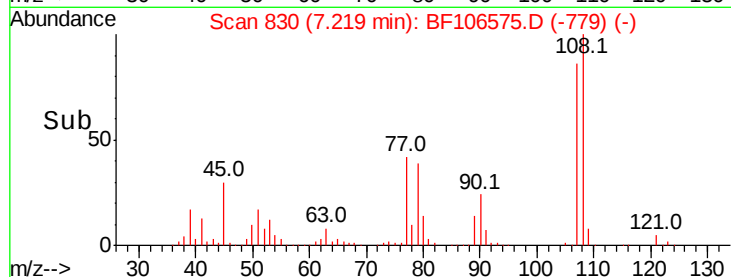
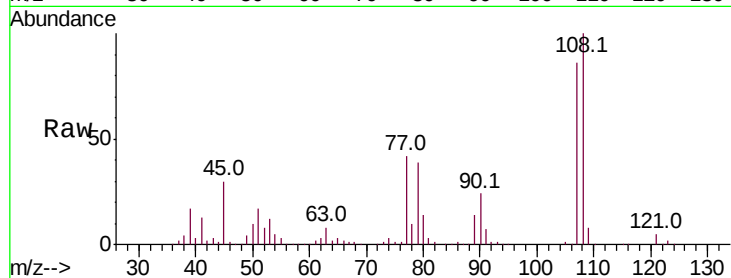
#17
2-Methylphenol
Concen: 37.982 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	250118		
108	116.0	91.7	137.5	
77	48.2	33.8	50.8	
79	45.7	33.8	50.8	

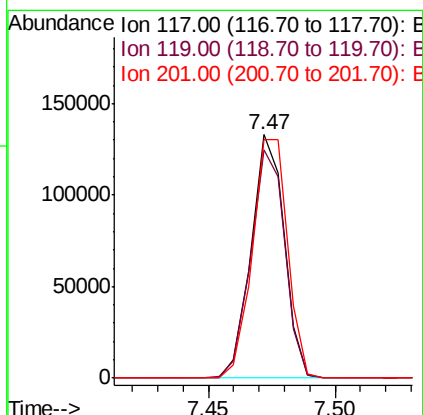
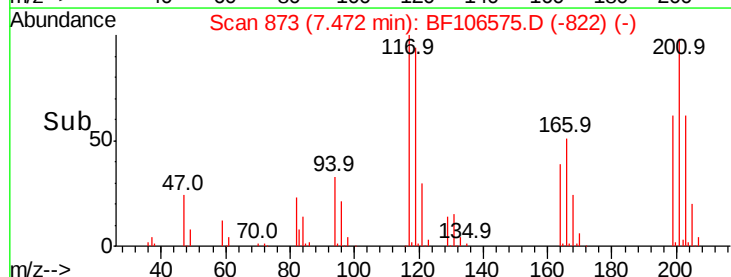
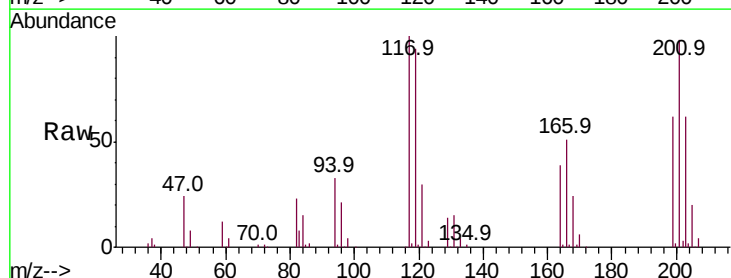
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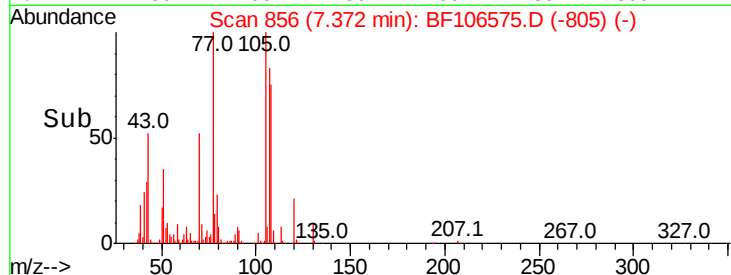
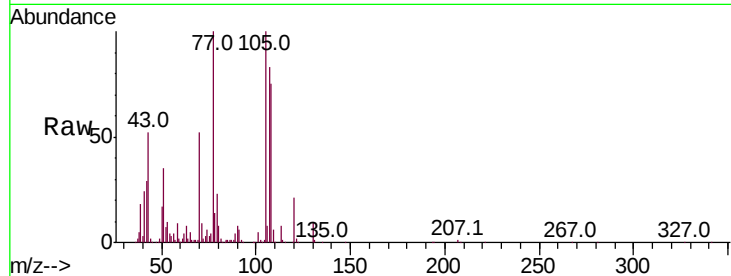
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#18
Hexachloroethane
Concen: 38.639 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	121366		
119	93.6	75.8	113.8	
201	97.9	75.7	113.5	





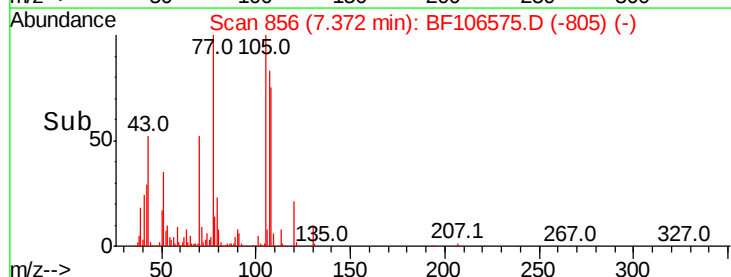
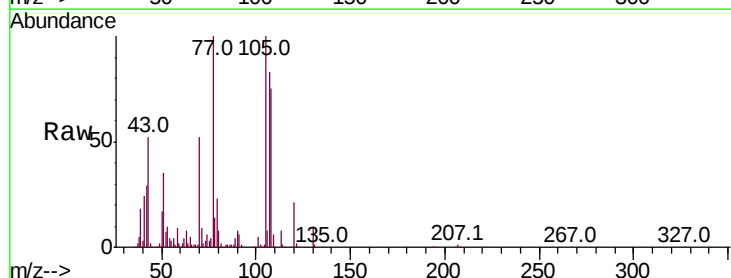
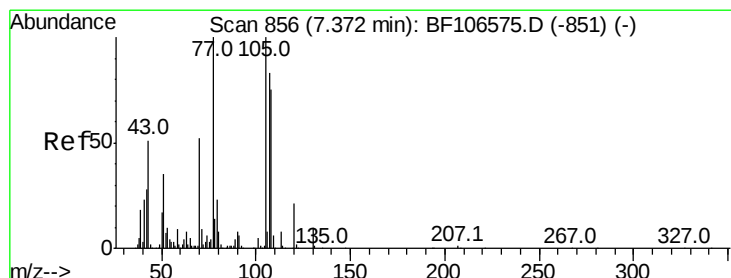
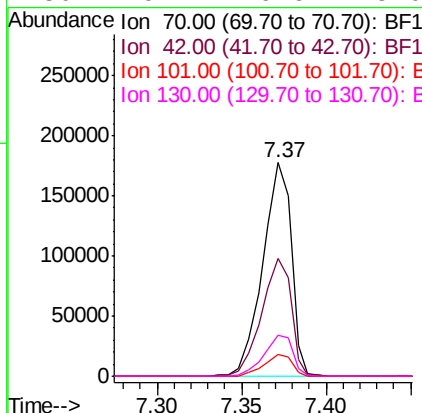
#19
n-Nitroso-di-n-propylamine
Concen: 32.031 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	70	Resp	208375
Ion Ratio	Lower	Upper	
70	100		
42	54.9	47.5	71.3
101	10.1	7.4	11.2
130	19.2	16.6	25.0

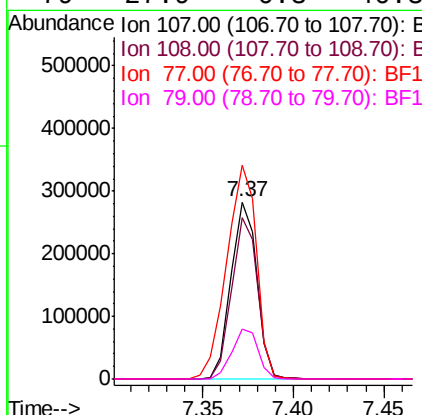
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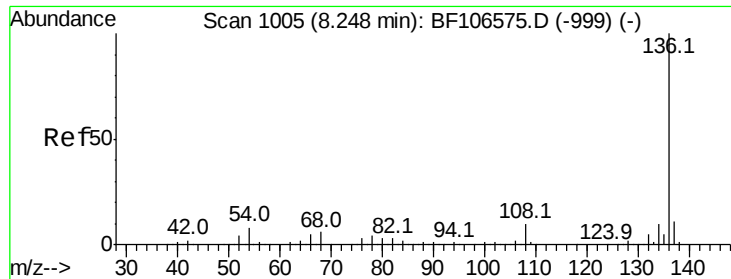
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#20
3+4-Methylphenols
Concen: 33.471 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	107	Resp	281870
Ion Ratio	Lower	Upper	
107	100		
108	91.0	68.2	108.2
77	120.5	26.7	66.7#
79	27.9	6.3	46.3





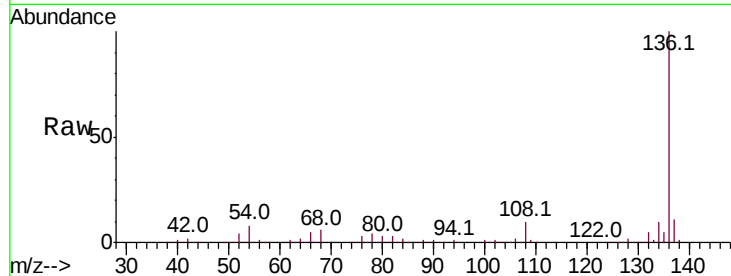
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

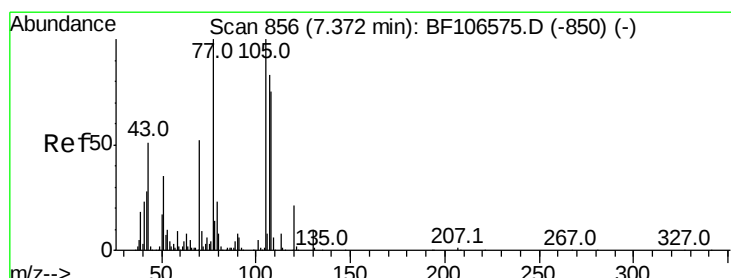
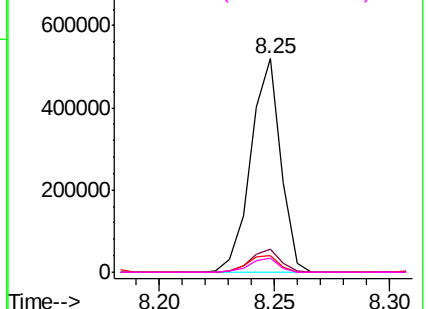
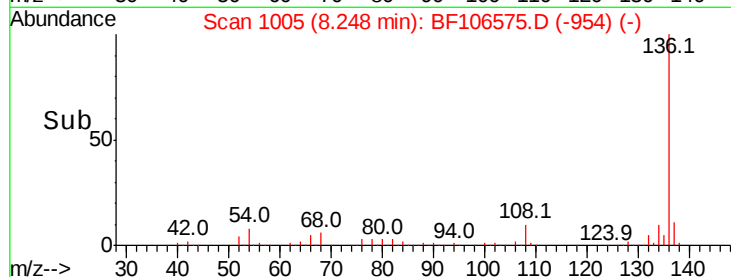
Tot Ion	Ratio	Resp	Lower	Upper
136	100	471568		
137	11.0	8.9	13.3	
54	8.0	6.6	9.8	
68	6.4	5.0	7.4	

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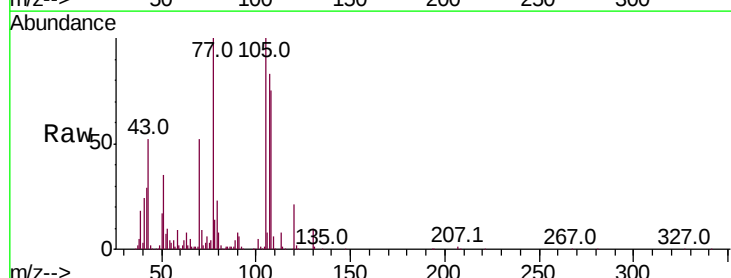


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

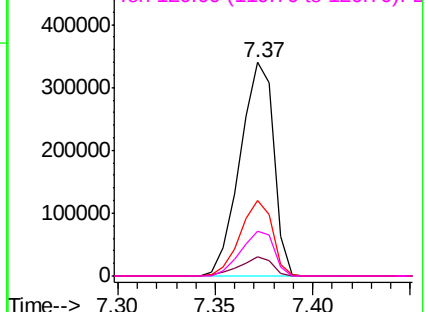
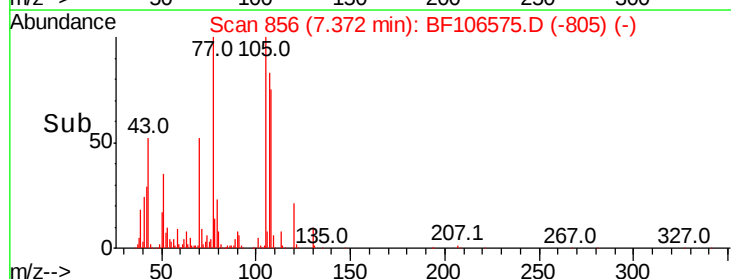


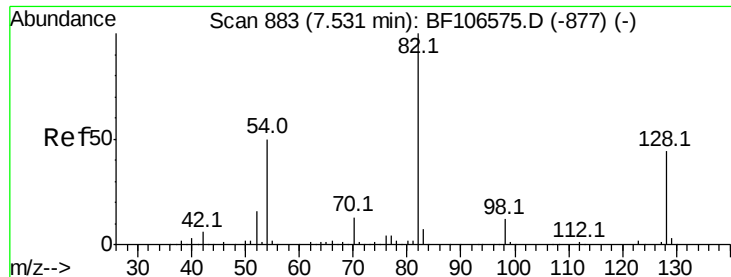
#22
Acetophenone
Concen: 34.143 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	405758		
71	9.0	4.4	6.6#	
51	35.4	22.3	33.5#	
120	20.9	16.9	25.3	



Abundance Ion 105.00 (104.70 to 105.70): E
500000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





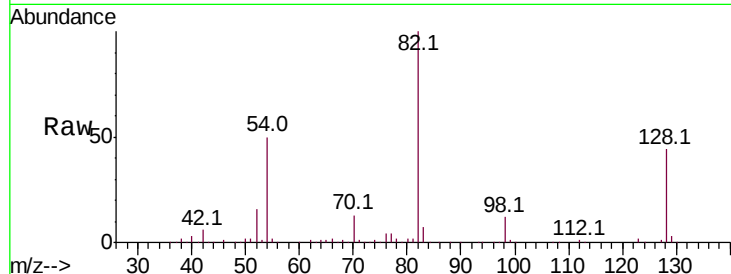
#23
Nitrobenzene-d5
Concen: 80.626 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

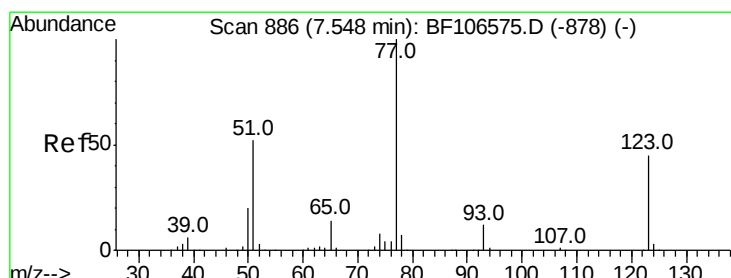
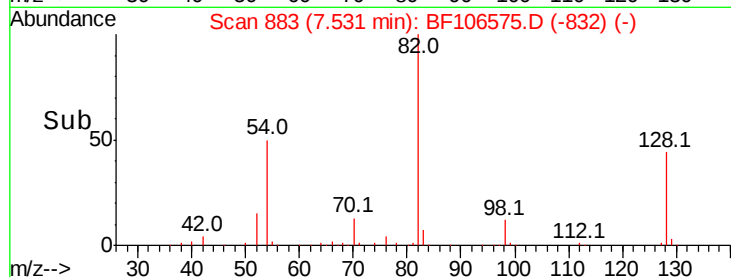
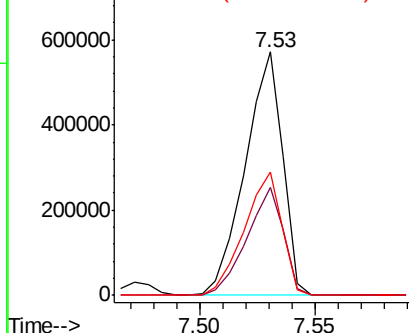
Tot Ion	Ratio	Resp	Lower	Upper
82	100	646294		
128	44.1	36.1	54.1	
54	50.5	41.4	62.2	

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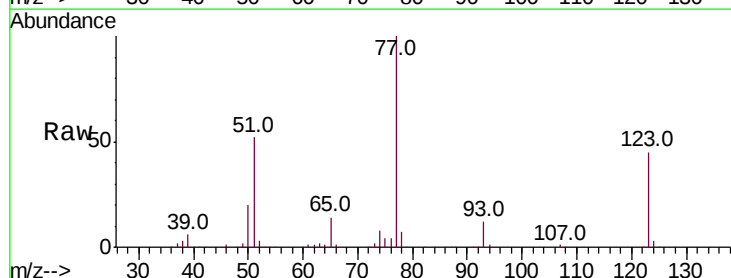


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

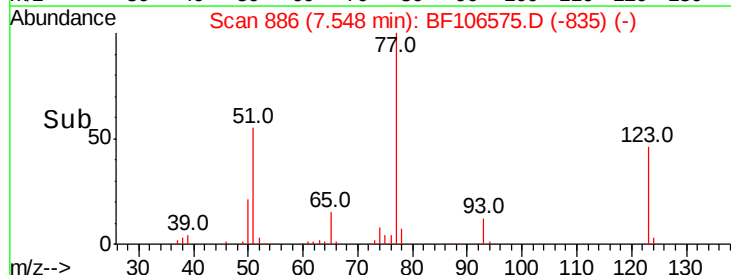
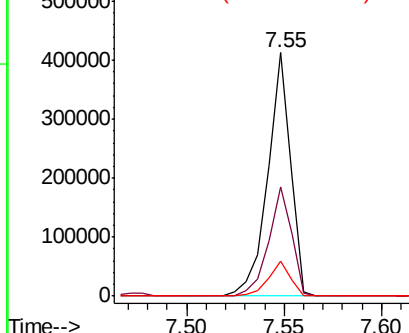


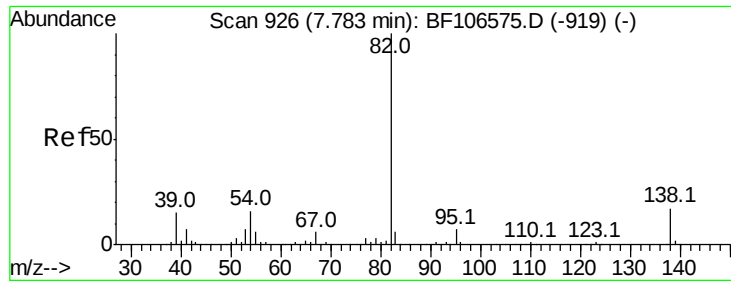
#24
Nitrobenzene
Concen: 38.346 ng
RT: 7.55 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	334090		
123	44.7	37.9	56.9	
65	14.2	11.0	16.4	



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.196 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

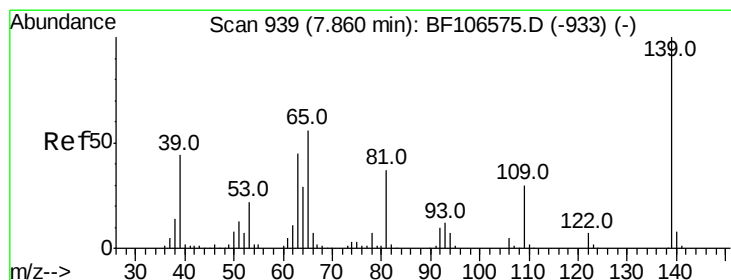
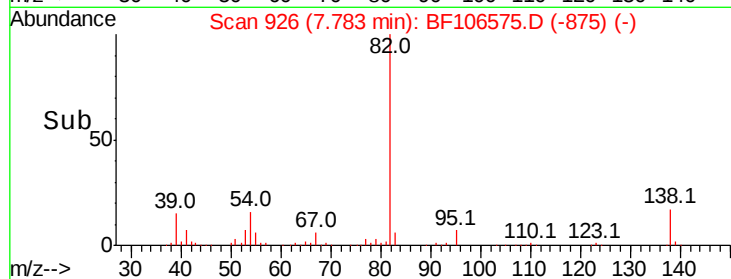
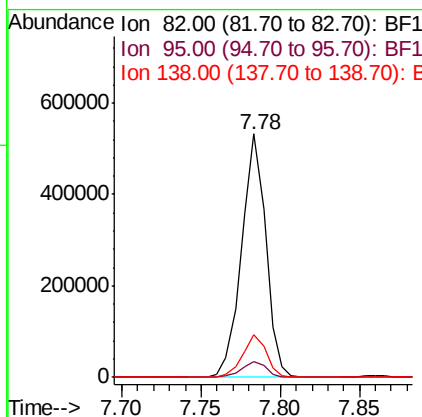
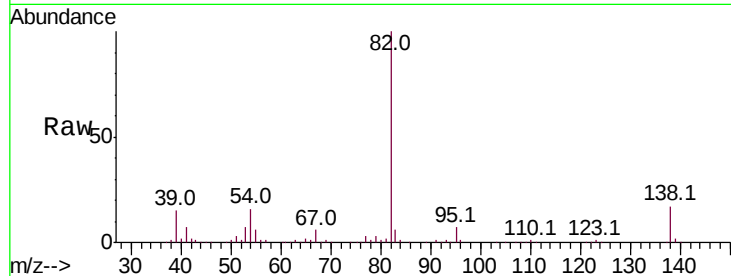
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	566724
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	17.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 48.170 ng

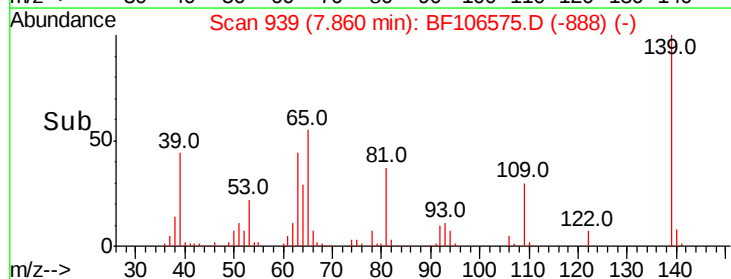
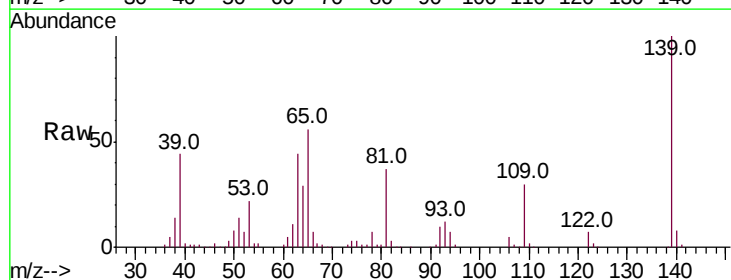
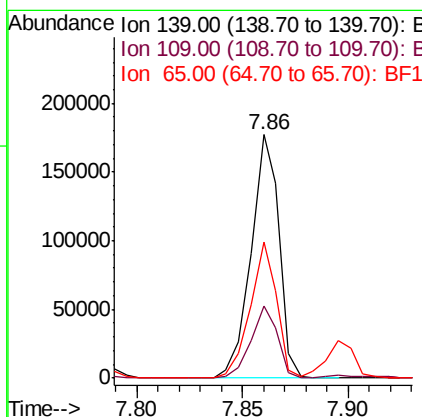
RT: 7.86 min Scan# 939

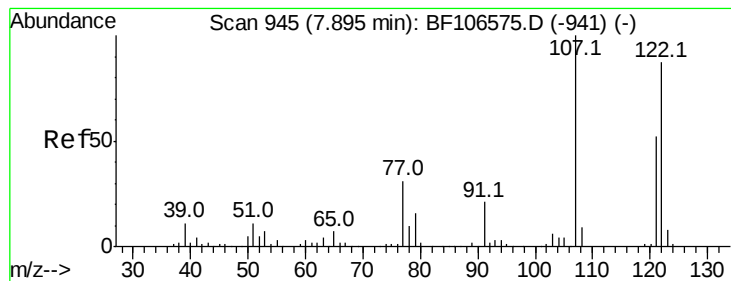
Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Tgt Ion:	139	Resp:	162899
Ion Ratio	Lower	Upper	
139	100		
109	29.8	22.7	34.1
65	55.8	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.213 ng

RT: 7.90 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

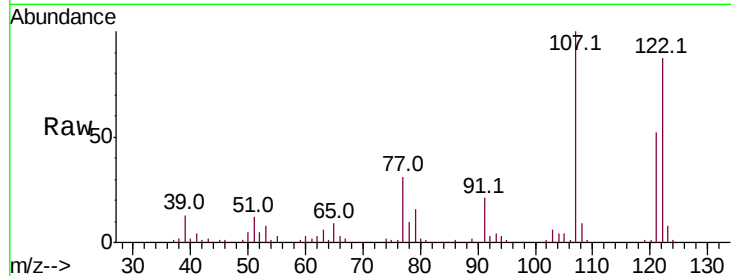
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.0	91.2	136.8
121	59.5	47.2	70.8

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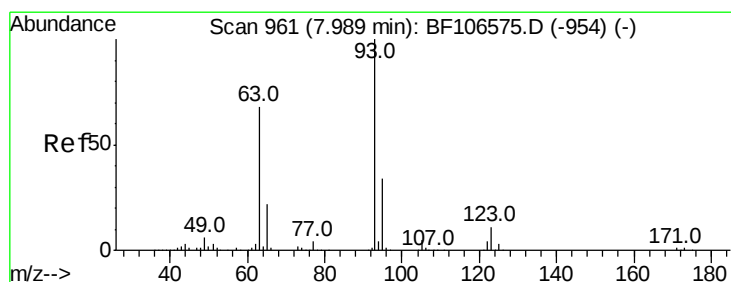
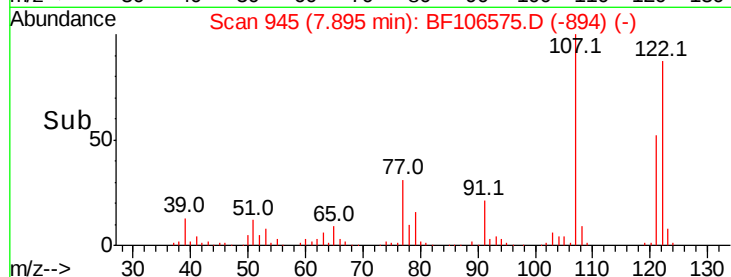
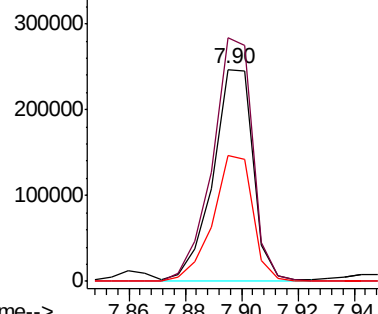


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.451 ng

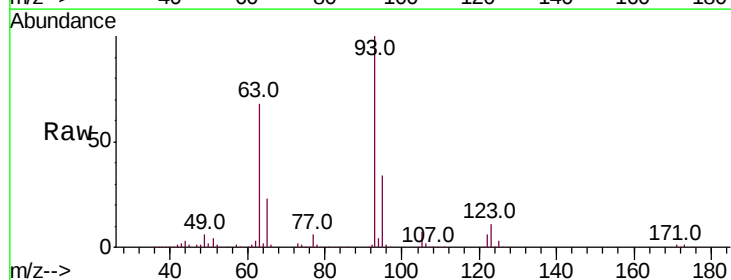
RT: 7.99 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.3	39.5
123	11.2	9.8	14.6

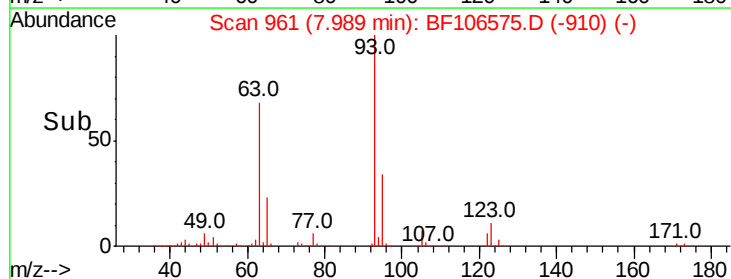
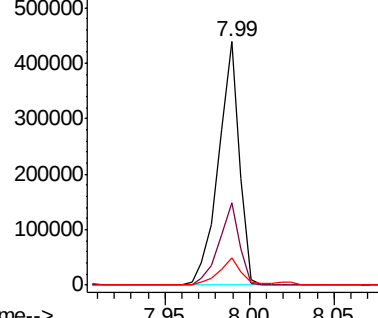


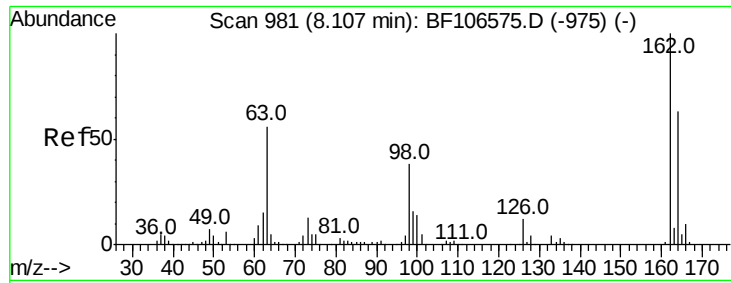
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





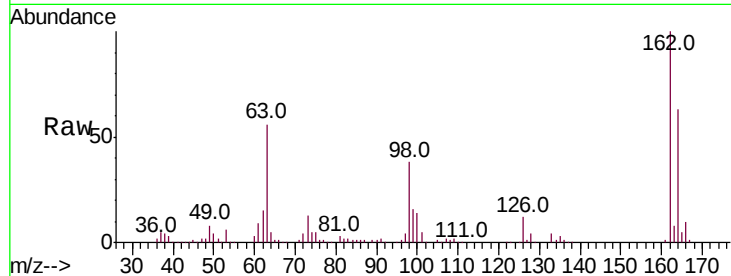
#29
 2,4-Dichlorophenol
 Concen: 40.419 ng
 RT: 8.11 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

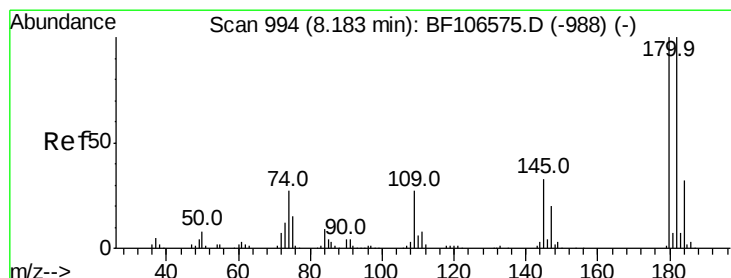
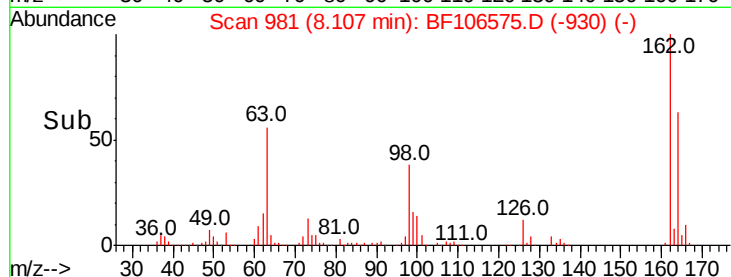
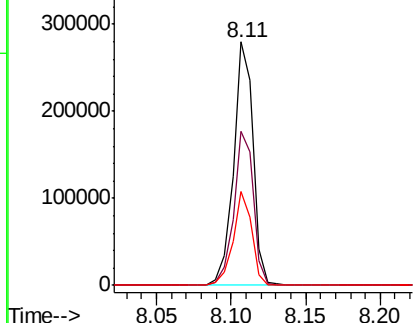
Tot Ion:	162	Resp:	258467
Ion Ratio	Lower	Upper	
162	100		
164	63.0	42.7	82.7
98	38.4	18.1	58.1

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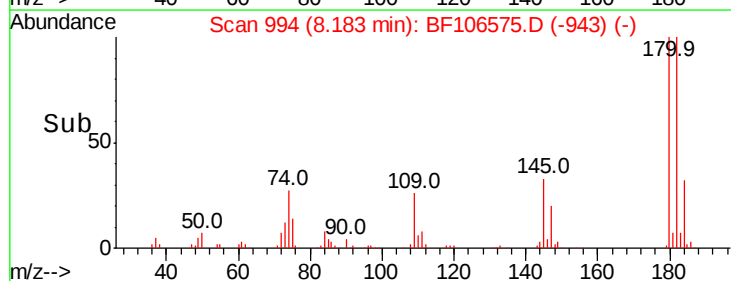
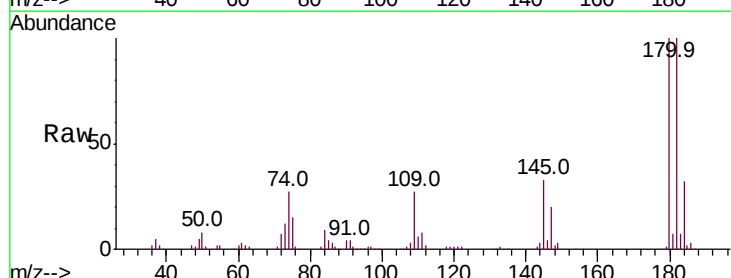
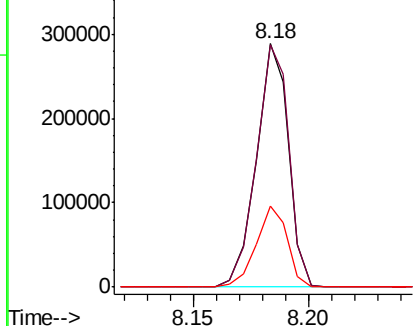
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

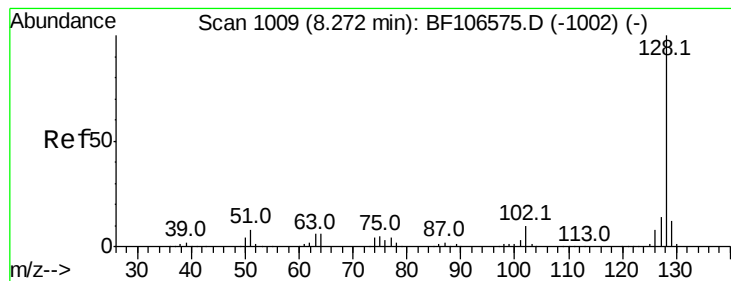


#30
 1,2,4-Trichlorobenzene
 Concen: 38.985 ng
 RT: 8.18 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion:	180	Resp:	279520
Ion Ratio	Lower	Upper	
180	100		
182	99.6	76.8	115.2
145	33.0	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: 39.046 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

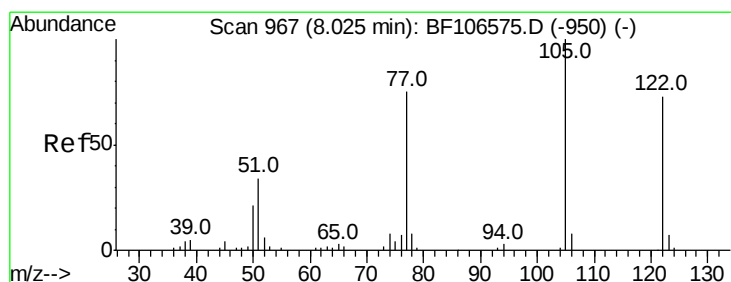
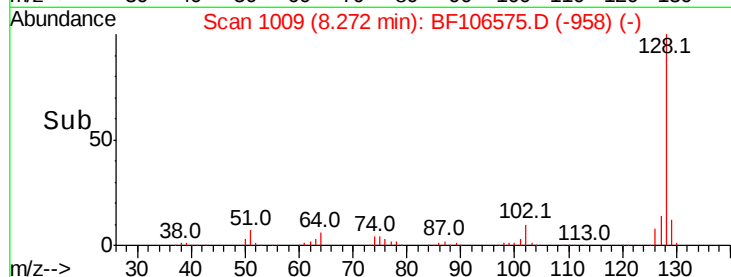
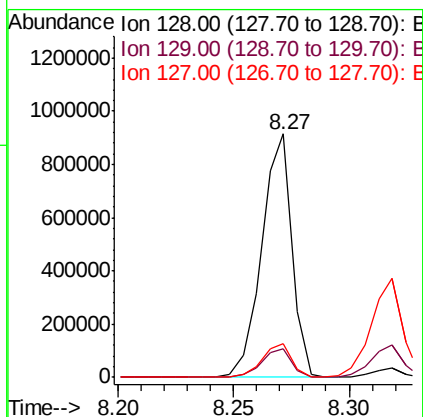
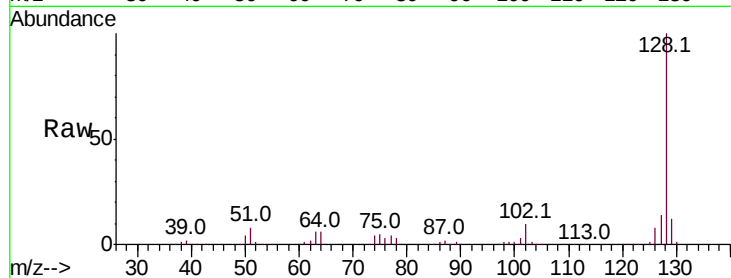
ClientSampleId :

SSTDICCC040

Tot Ion:	128	Resp:	832362
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.8	13.2
127	13.9	10.9	16.3

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6/20/2018 4:58:05 PM



#32

Benzoic acid

Concen: 37.926 ng m

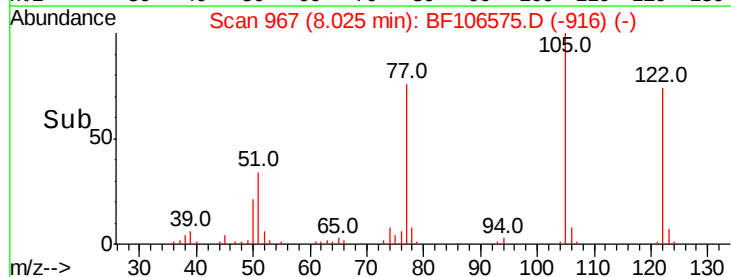
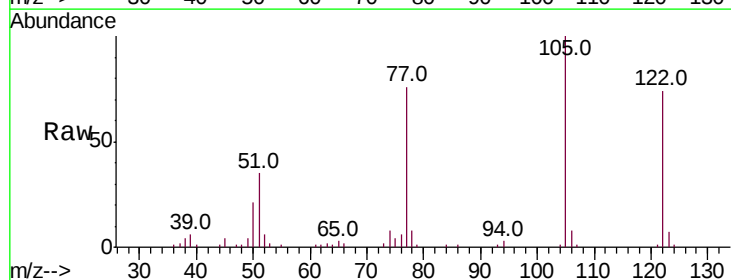
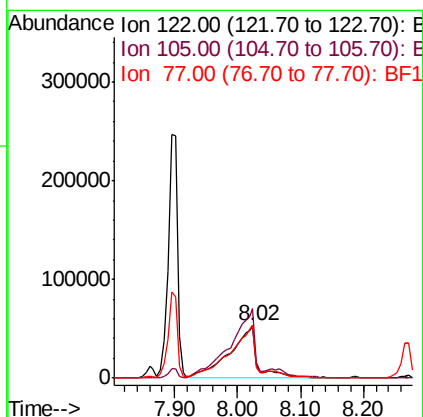
RT: 8.02 min Scan# 967

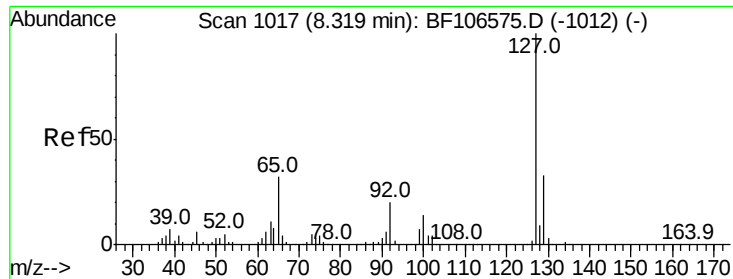
Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Tgt Ion:	122	Resp:	166874
Ion Ratio	Lower	Upper	
122	100		
105	134.9	101.1	141.1
77	101.9	70.7	110.7





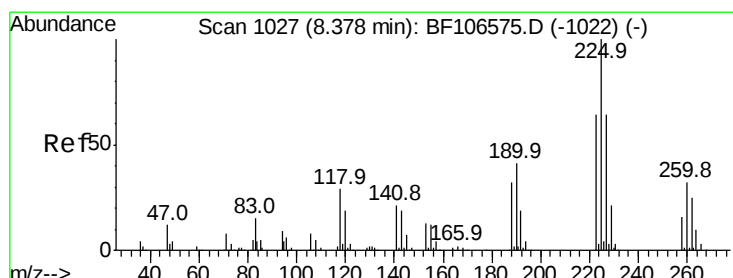
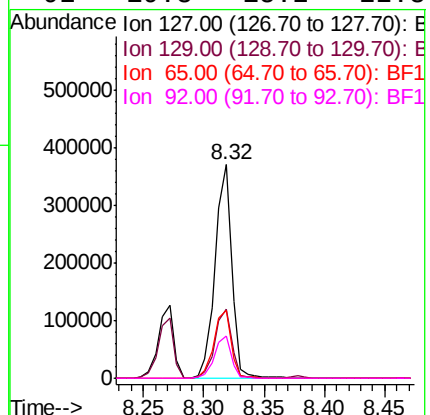
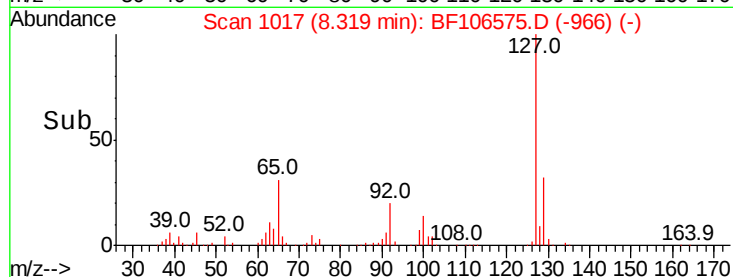
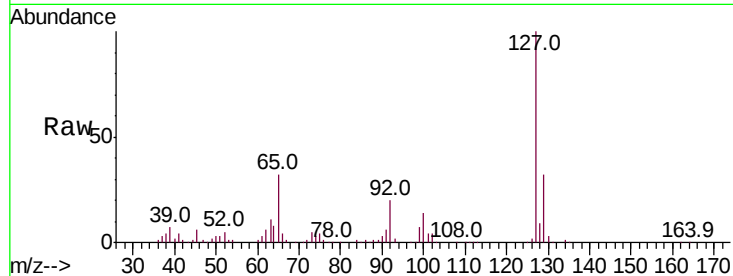
#33
4-Chloroaniline
Concen: 37.232 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.9	38.9	
65	31.9	25.0	37.4	
92	19.8	15.2	22.8	

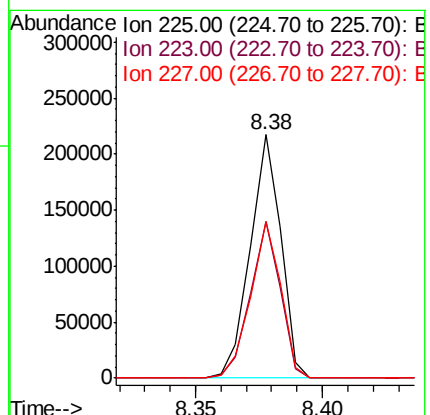
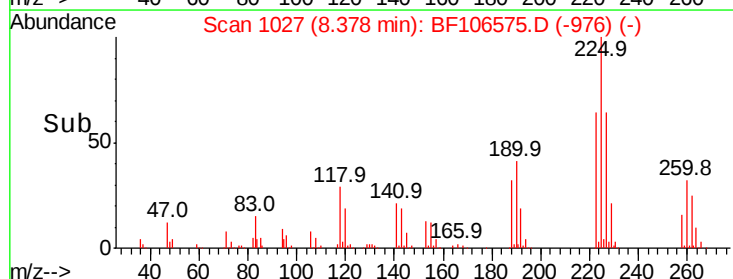
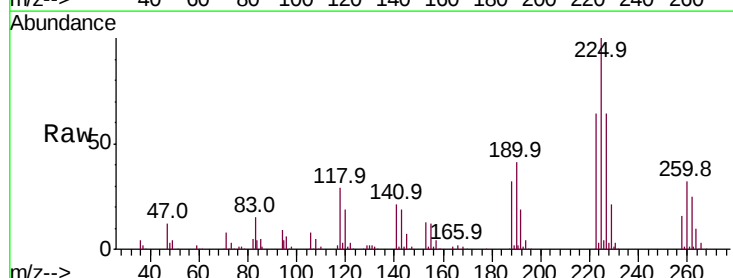
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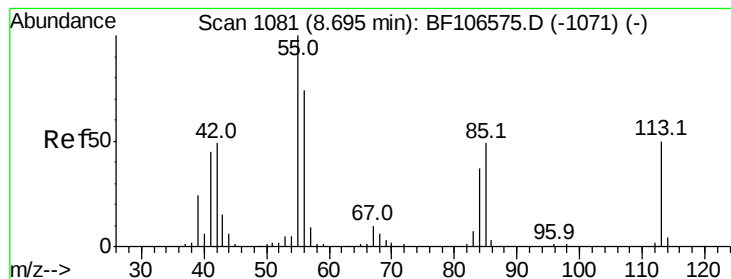
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6/20/2018 4:58:05 PM



#34
Hexachlorobutadiene
Concen: 39.836 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.2	50.6	76.0	
227	64.3	51.9	77.9	





#35

Caprolactam

Concen: 39.248 ng/mL

RT: 8.70 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

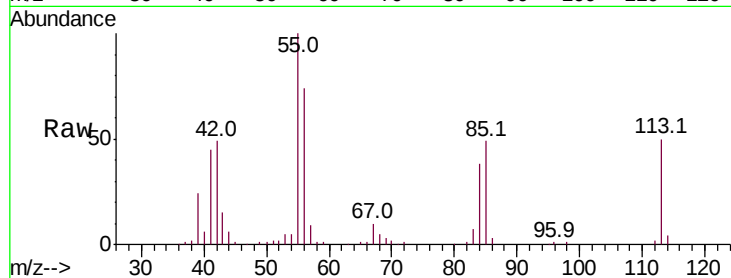
ClientSampleId :

SSTDICCC040

Tot Ion:	113	Resp:	84891
Ion Ratio	Lower	Upper	
113	100		
55	198.4	163.3	203.3
56	146.2	115.7	155.7

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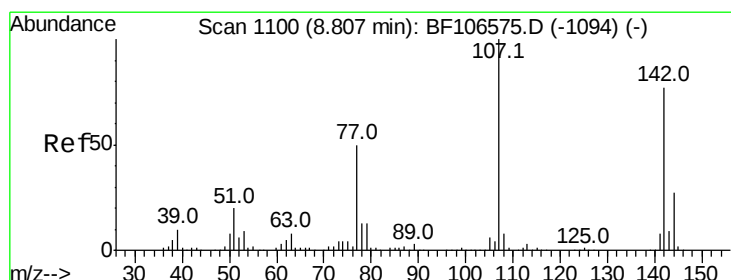
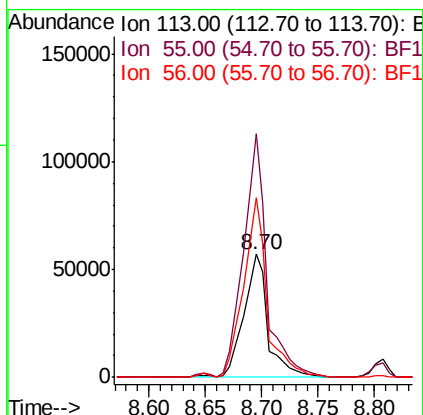
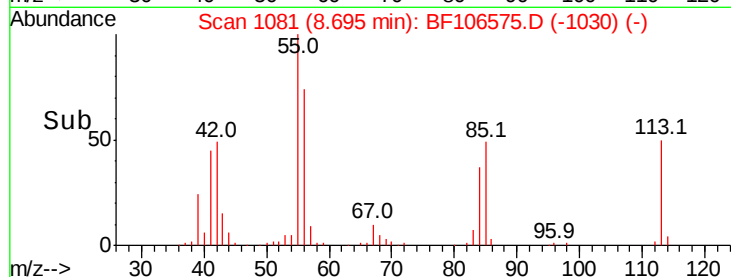
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 37.774 ng/mL

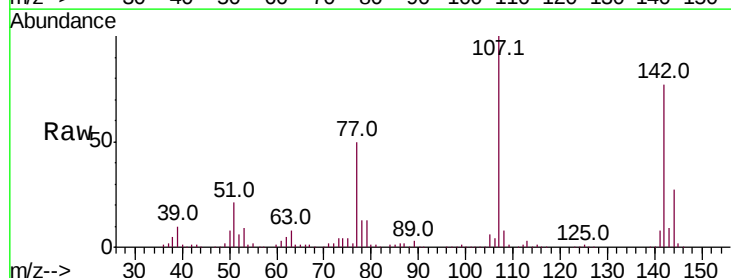
RT: 8.81 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

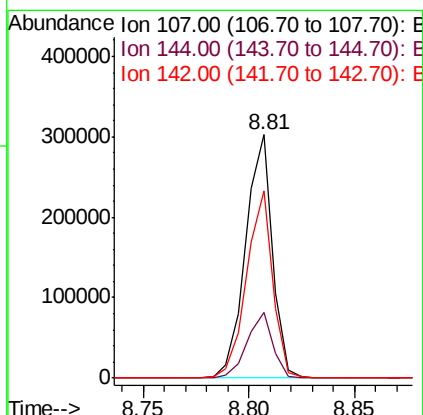
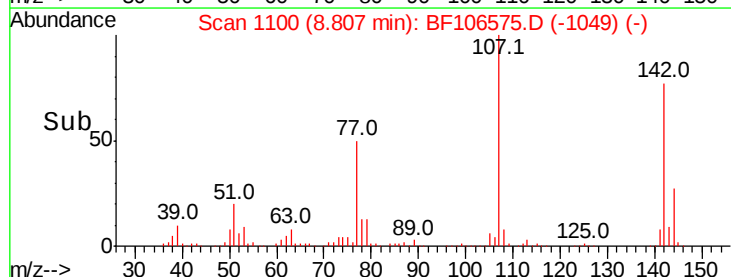
Tgt Ion:	107	Resp:	267193
Ion Ratio	Lower	Upper	
107	100		
144	27.1	20.5	30.7
142	77.0	62.0	93.0

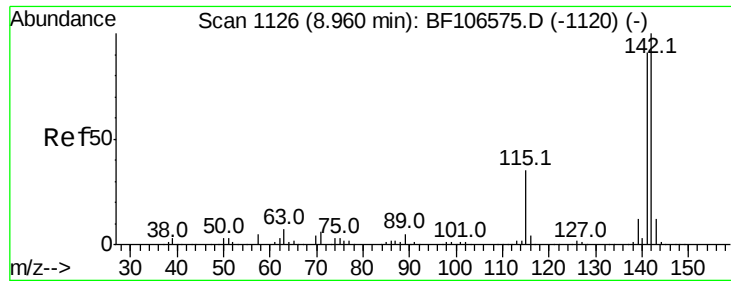


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





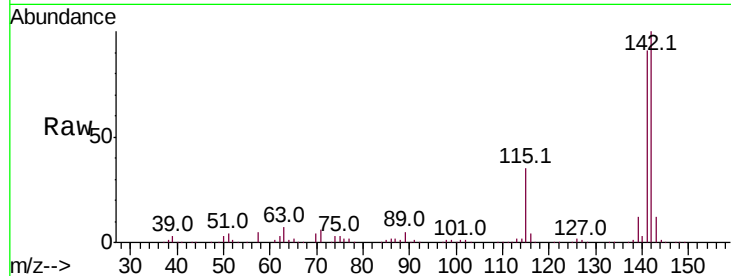
#37
2-Methylnaphthalene
Concen: 38.143 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	553806		
141	90.5		70.8	106.2
115	35.4		26.1	39.1

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6/20/2018 4:58:05 PM

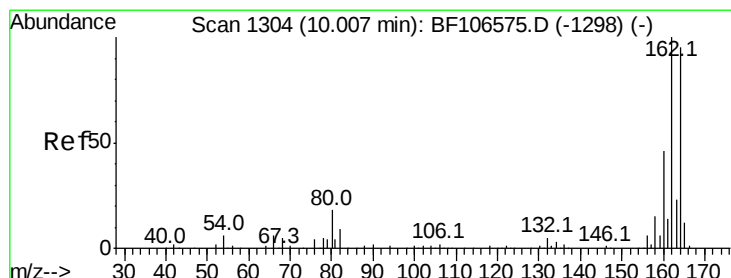
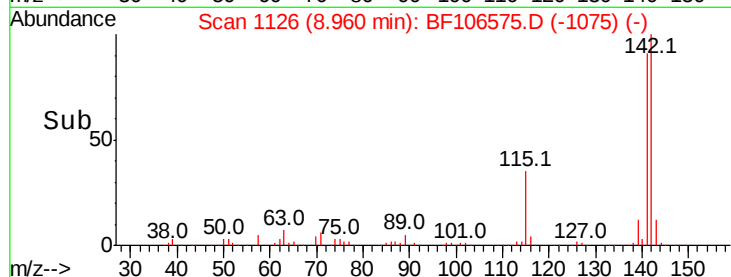
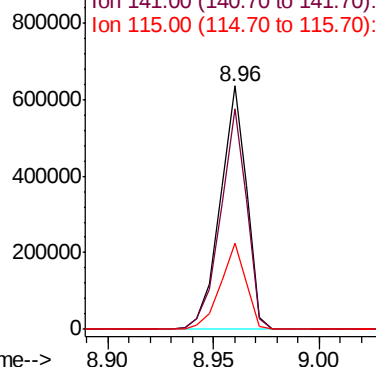


Abundance

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: BF106575.D
Acq: 19 Jun 2018 11:44

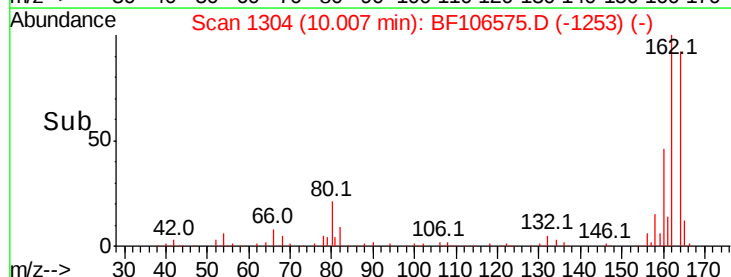
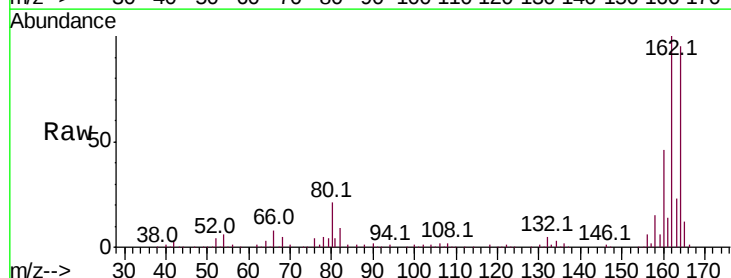
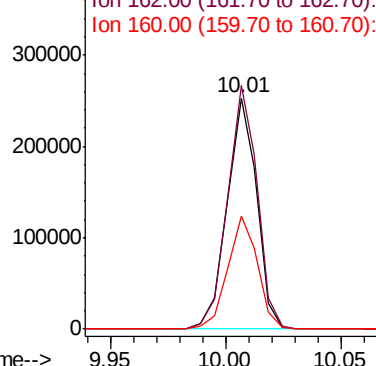
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	225909		
162	105.3		86.1	129.1
160	48.7		38.3	57.5

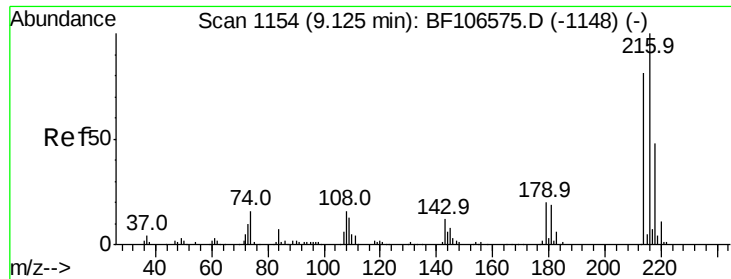
Abundance

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





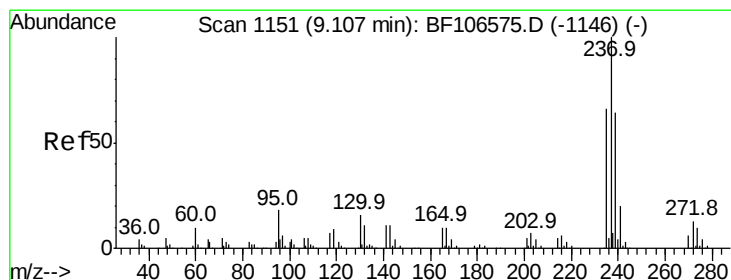
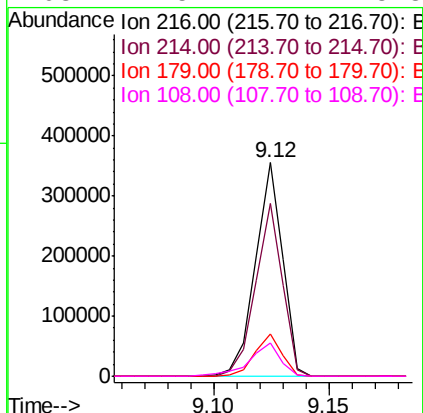
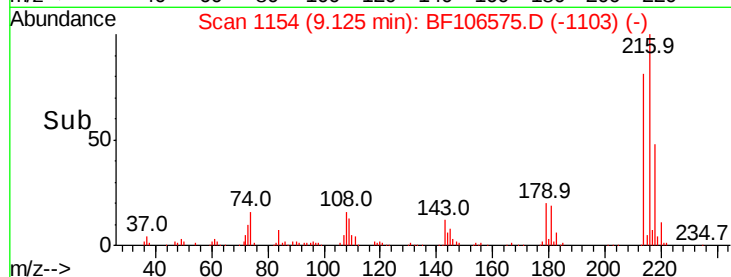
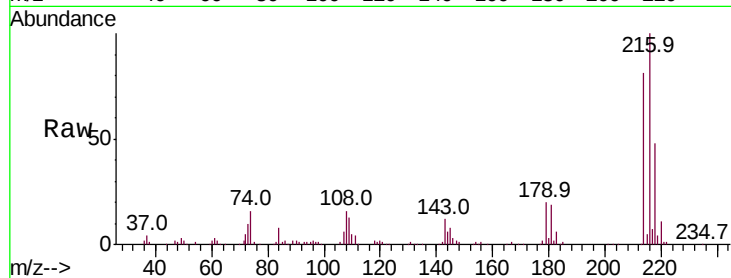
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.009 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTD1CCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	293415		
214	79.9	63.0	94.4	
179	19.6	18.1	27.1	
108	17.5	17.2	25.8	

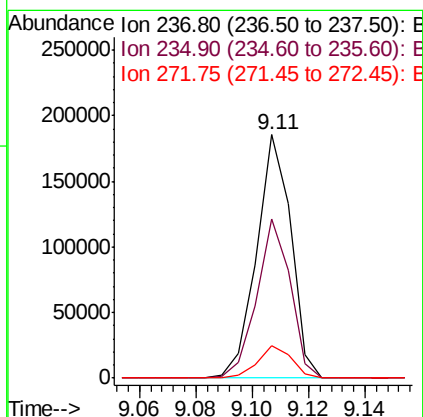
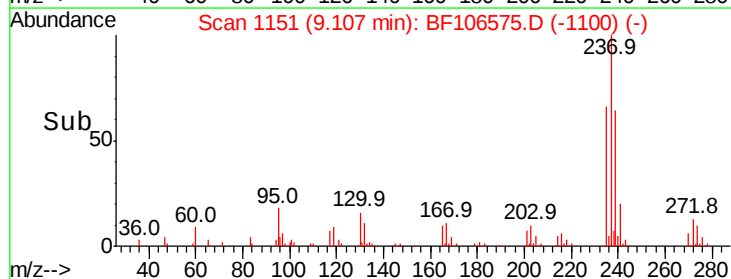
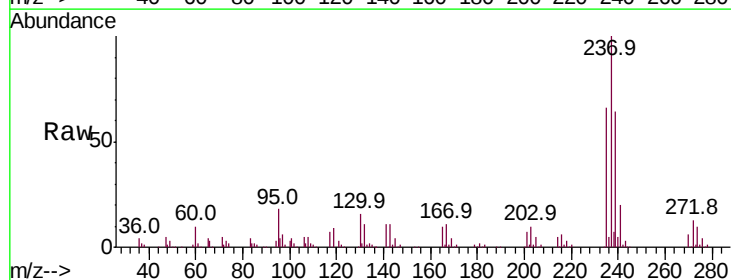
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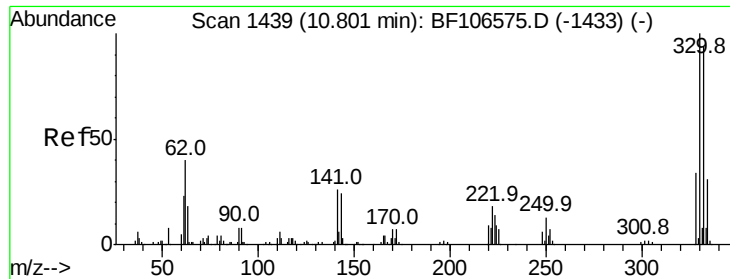
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#40
 Hexachlorocyclopentadiene
 Concen: 38.720 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	156670		
235	65.5	44.8	84.8	
272	13.1	0.0	33.3	





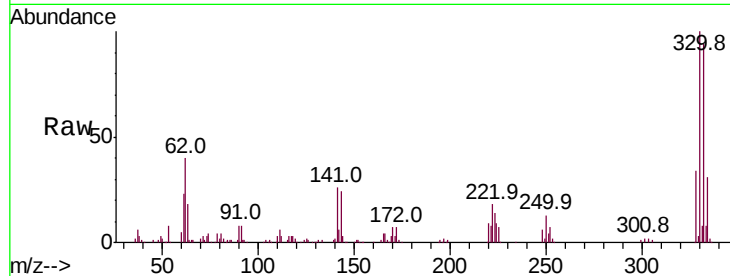
#41
 2,4,6-Tribromophenol
 Concen: 95.332 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

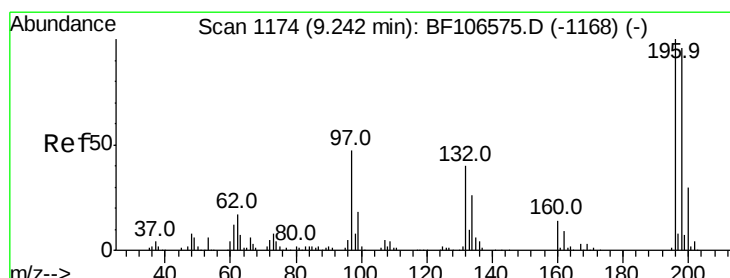
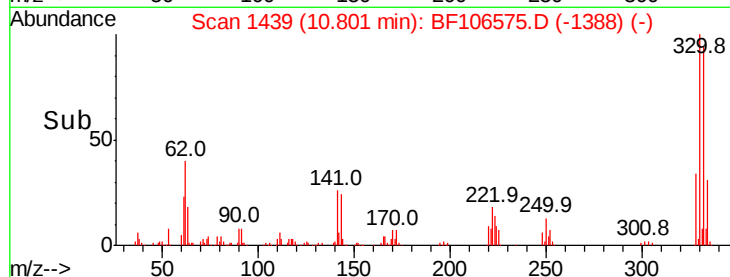
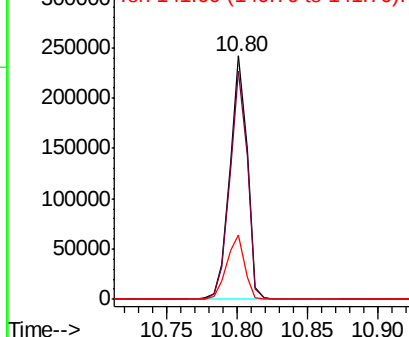
Tot Ion	Ratio	Resp	Lower	Upper
330	100	207218		
332	94.7	77.0	115.6	
141	27.3	29.9	44.9#	

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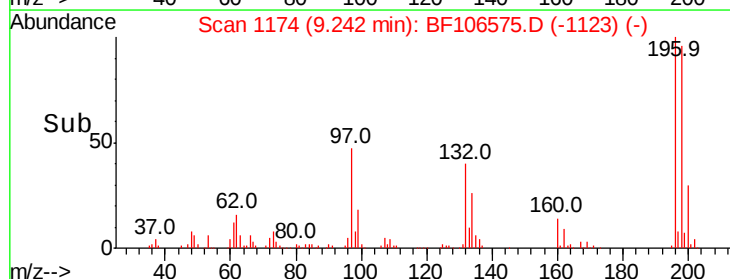
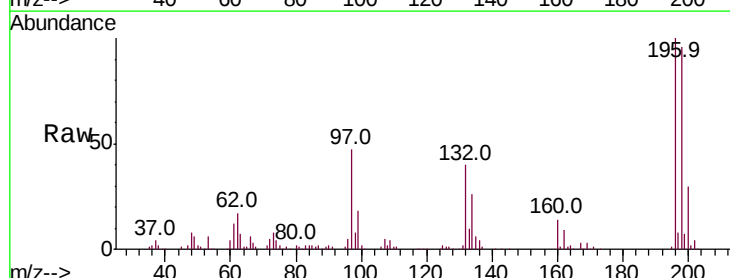
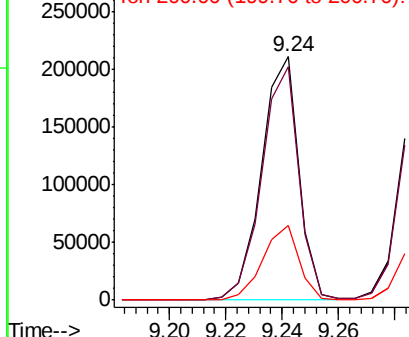
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.498 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	193942		
198	95.8	75.7	113.5	
200	30.4	24.5	36.7	

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





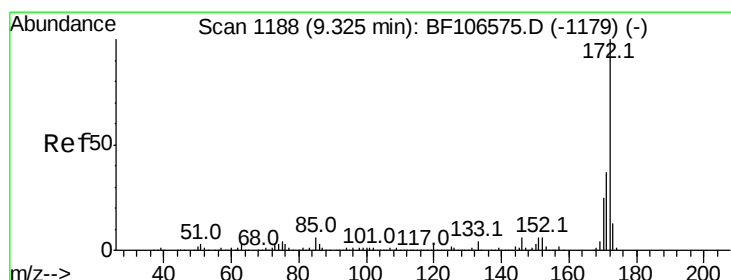
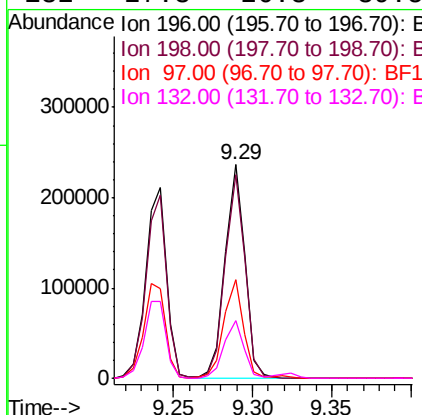
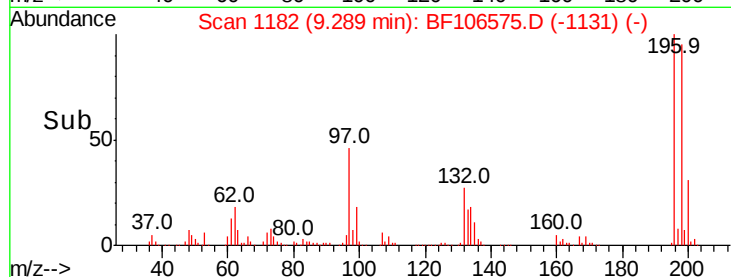
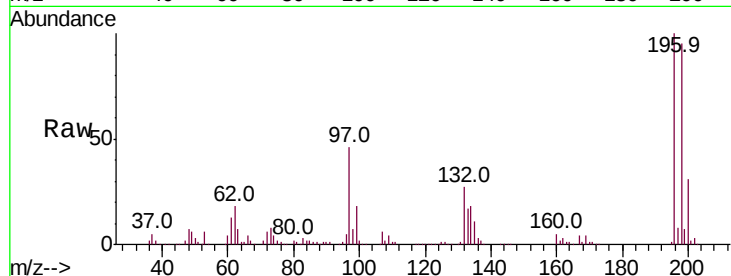
#43
 2,4,5-Trichlorophenol
 Concen: 40.938 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	206255		
198	95.1	74.6	112.0	
97	46.0	42.9	64.3	
132	27.3	26.3	39.5	

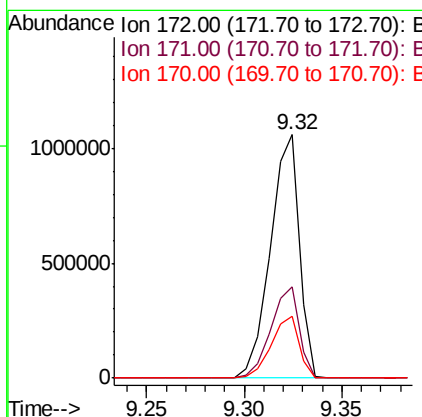
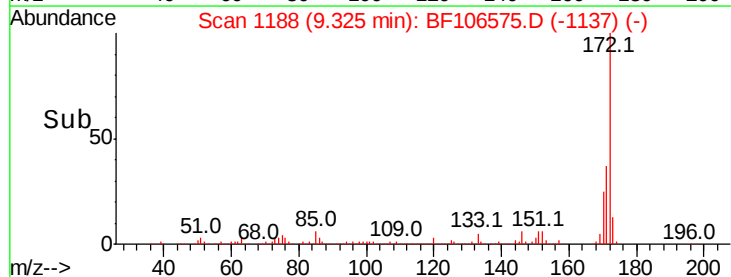
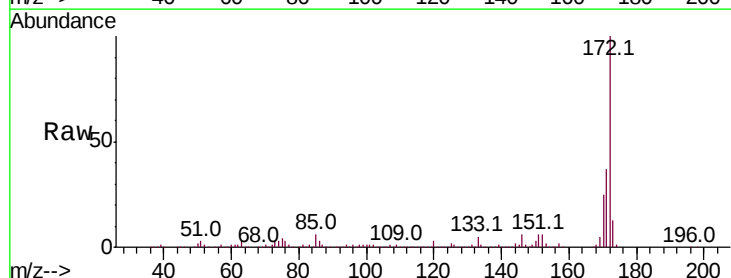
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 81.882 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1084853		
171	37.4	29.7	44.5	
170	25.2	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 39.029 ng

RT: 9.42 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

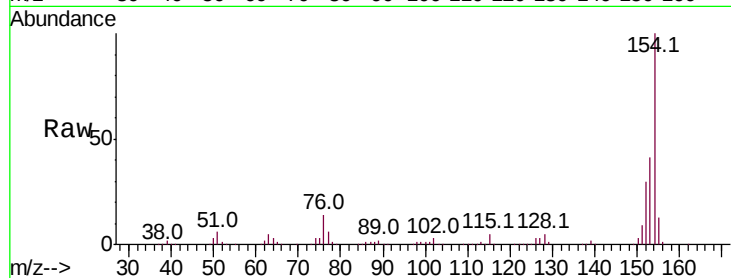
ClientSampled :

SSTDICCC040

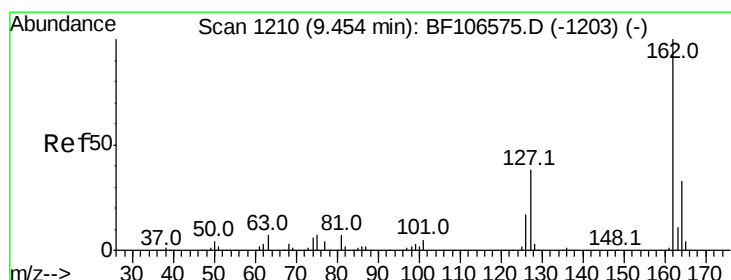
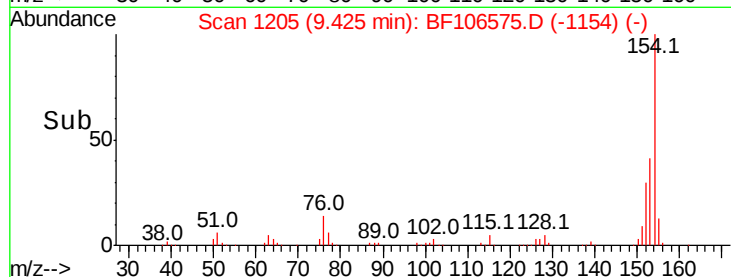
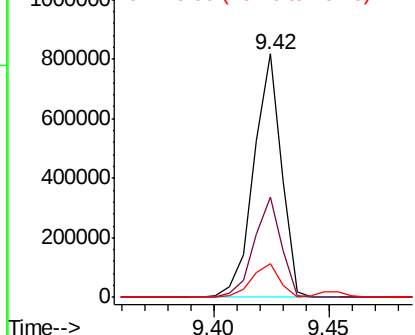
Tot Ion:	154	Resp:	682913
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.3	61.3
76	13.7	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 38.487 ng

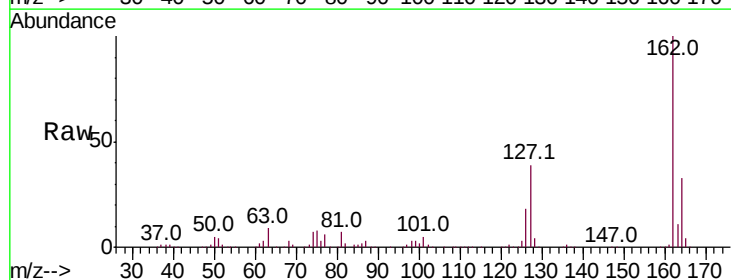
RT: 9.45 min Scan# 1210

Delta R.T. 0.00 min

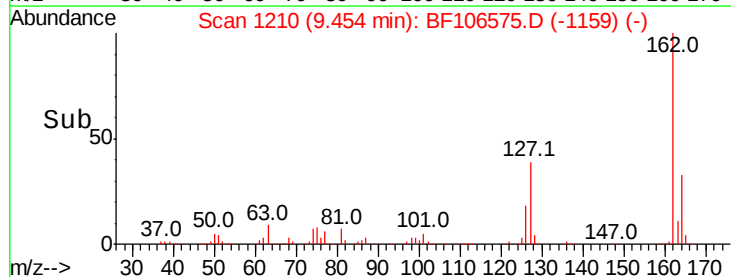
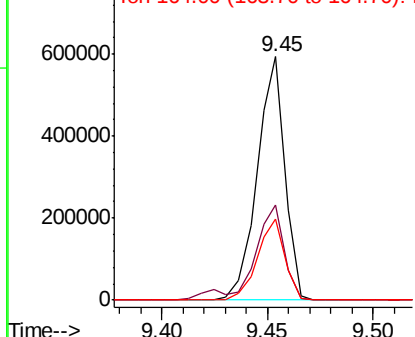
Lab File: BF106575.D

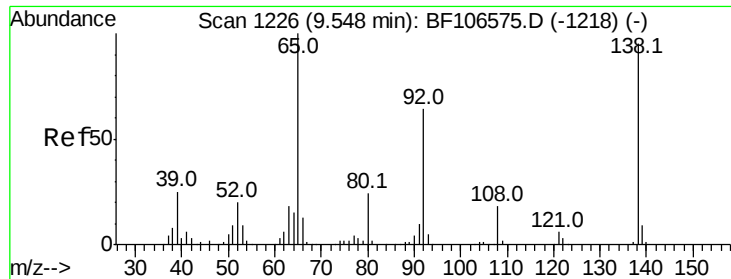
Acq: 19 Jun 2018 11:44

Tgt Ion:	162	Resp:	538924
Ion Ratio	Lower	Upper	
162	100		
127	38.9	33.9	50.9
164	33.2	26.5	39.7



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





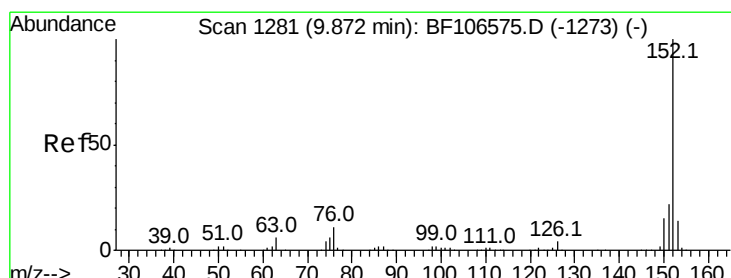
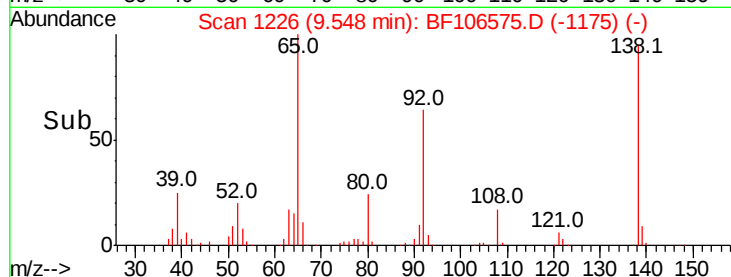
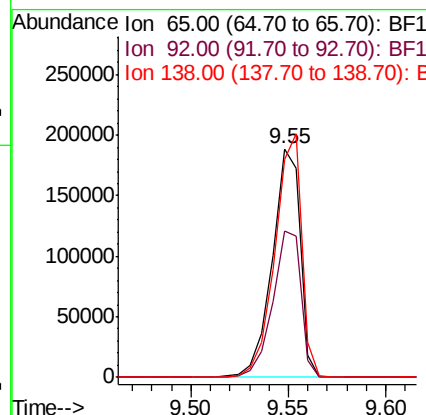
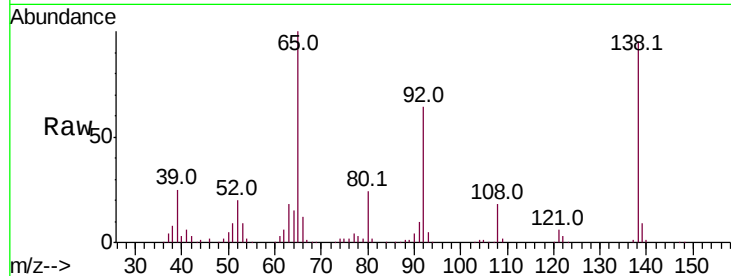
#47
2-Nitroaniline
Concen: 42.728 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.8	55.8	83.6
138	95.2	91.2	136.8

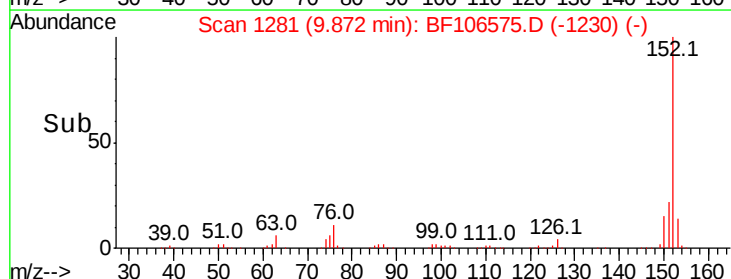
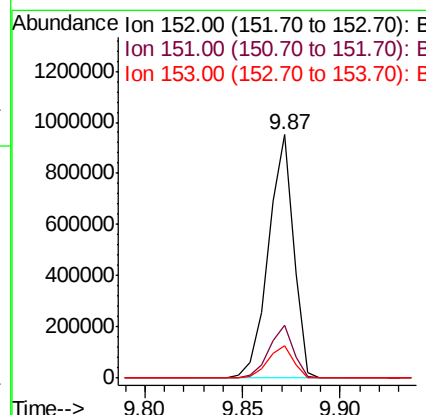
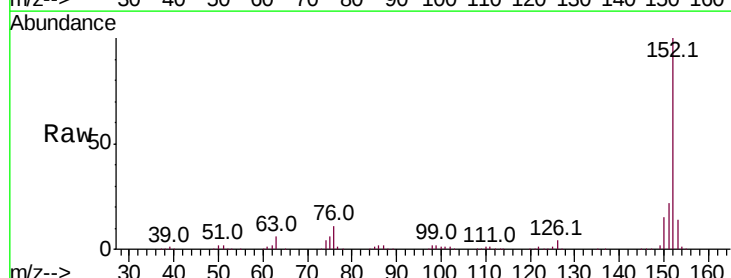
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#48
Acenaphthylene
Concen: 39.626 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.3	24.5
153	13.6	10.7	16.1





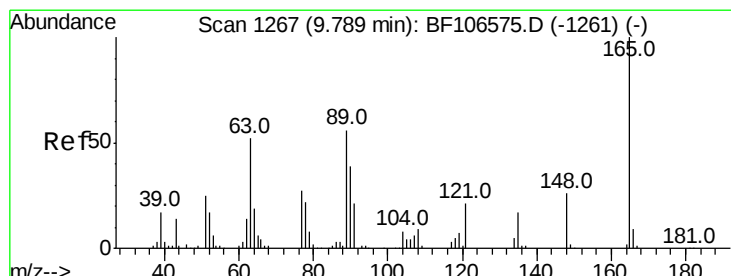
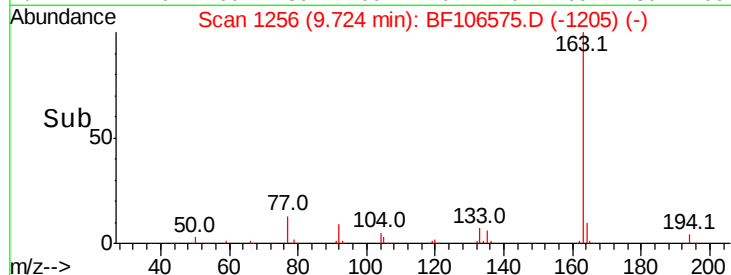
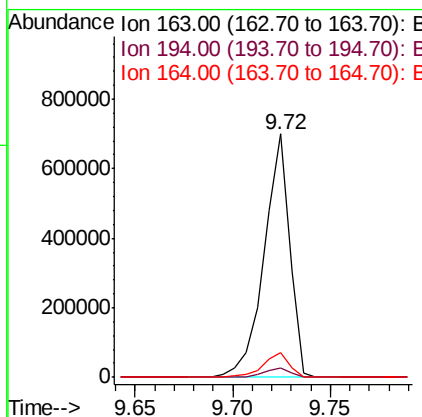
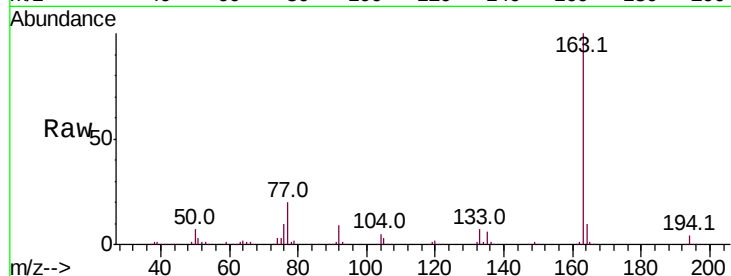
#49
Dimethylphthalate
Concen: 39.486 ng
RT: 9.72 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	637307		
194	3.9		2.7	4.1
164	10.2		8.2	12.2

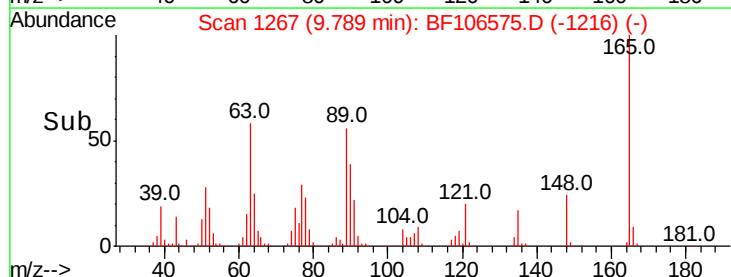
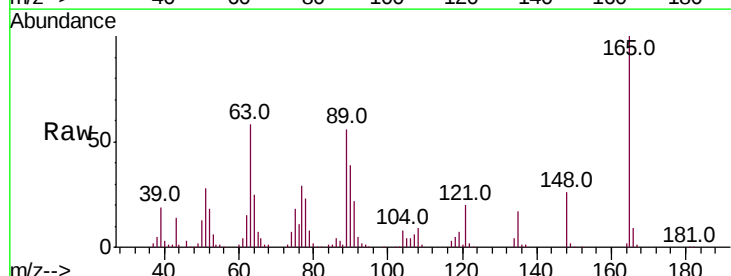
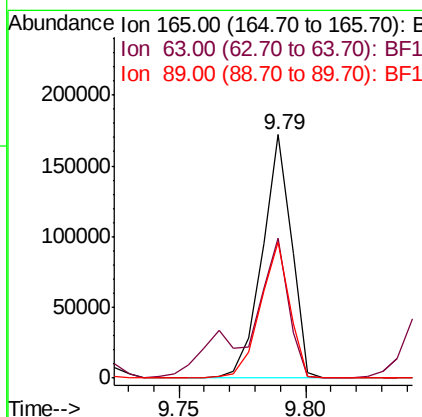
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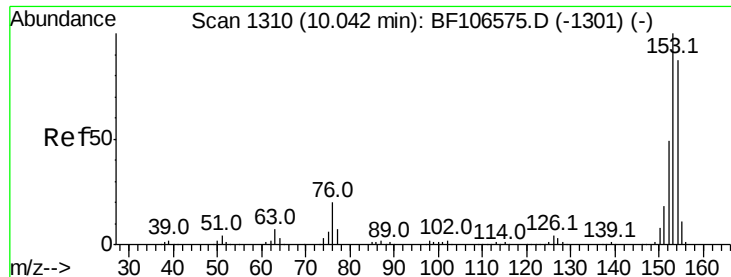
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#50
2,6-Dinitrotoluene
Concen: 42.072 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	138704		
63	57.7		44.7	67.1
89	56.1		44.0	66.0





#51

Acenaphthene

Concen: 39.139 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 541744

Ion Ratio Lower Upper

154 100

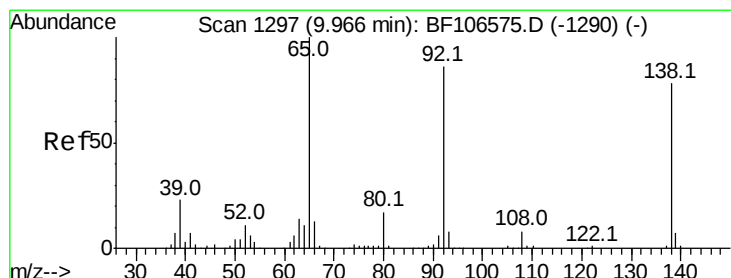
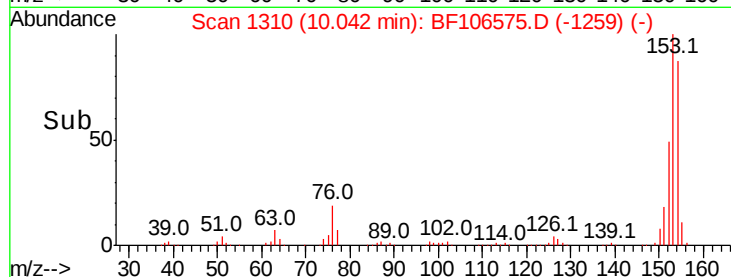
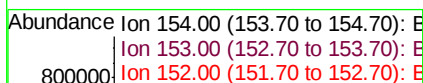
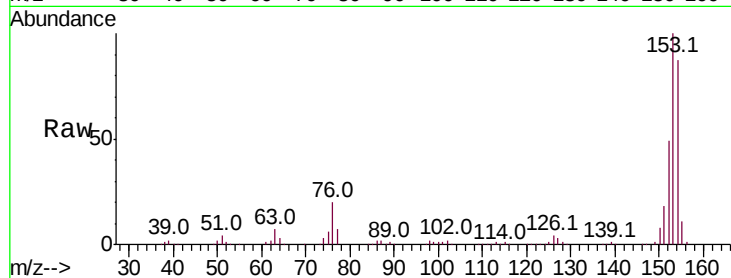
153 115.5 91.2 136.8

152 56.1 43.8 65.8

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6/20/2018 4:58:05 PM



#52

3-Nitroaniline

Concen: 41.228 ng

RT: 9.97 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

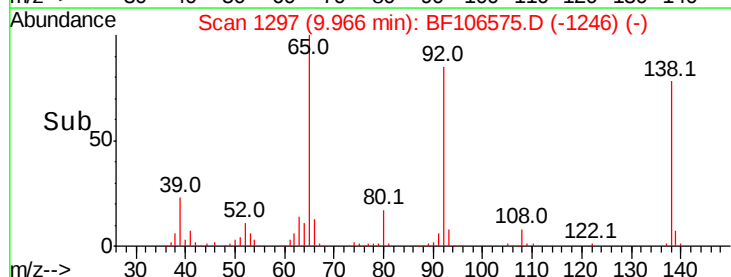
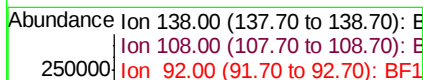
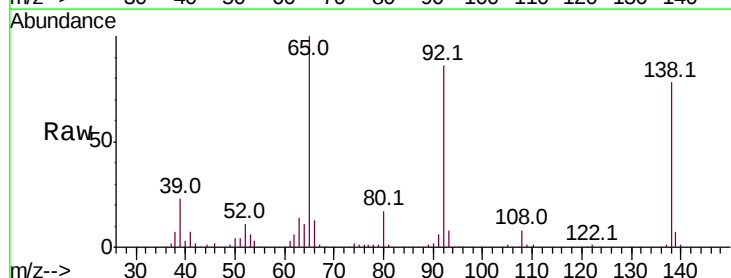
Tgt Ion:138 Resp: 161323

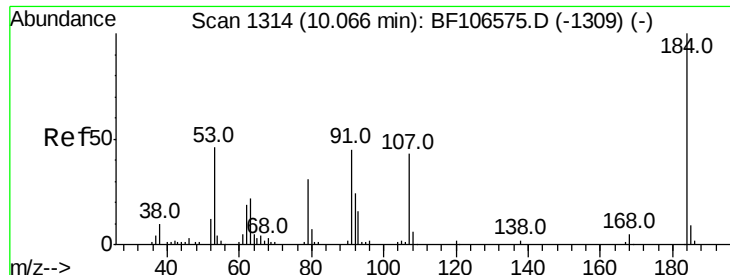
Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

92 109.8 89.4 134.2





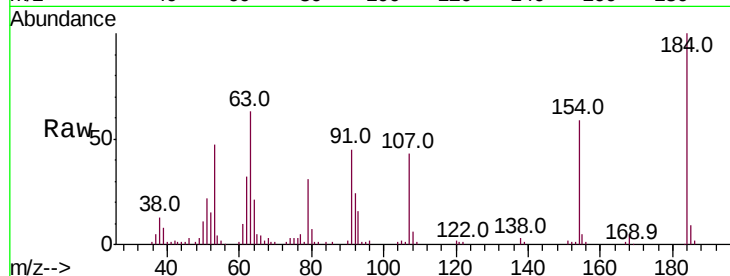
#53
2,4-Dinitrophenol
Concen: 53.705 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

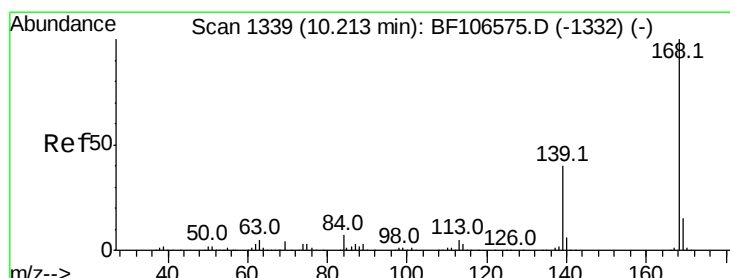
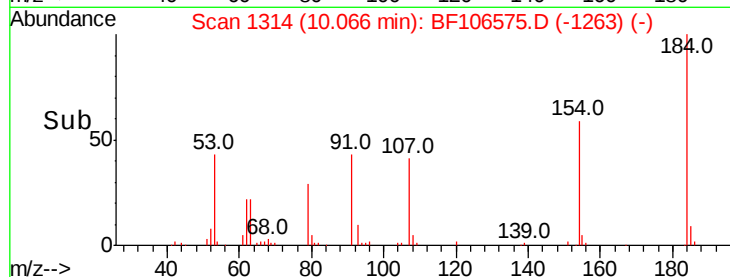
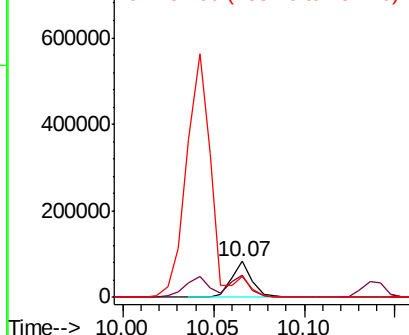
Tot Ion	Ratio	Resp	Lower	Upper
184	100	65451		
63	62.9	54.2	81.2	
154	59.3	184.0	276.0	

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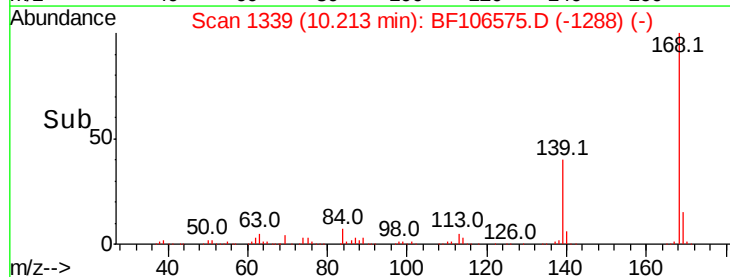
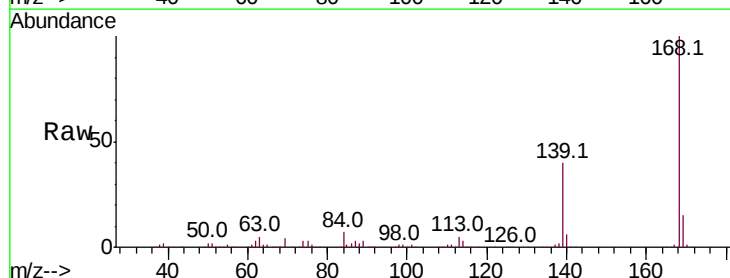
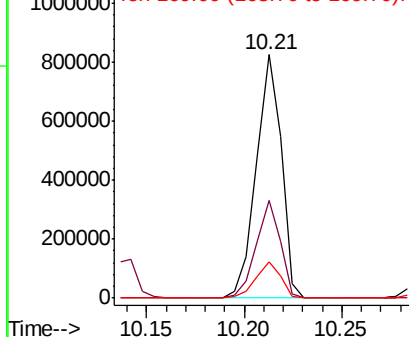
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

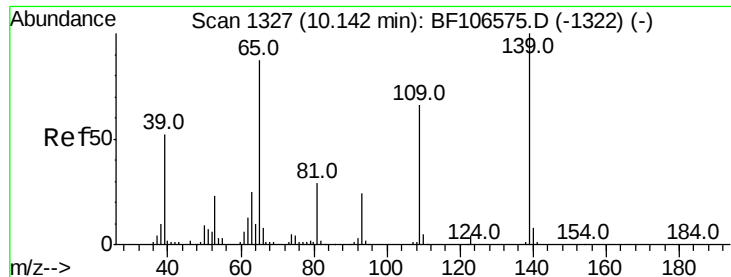


#54
Dibenzofuran
Concen: 39.436 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	735042		
139	40.1	30.1	45.1	
169	15.1	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





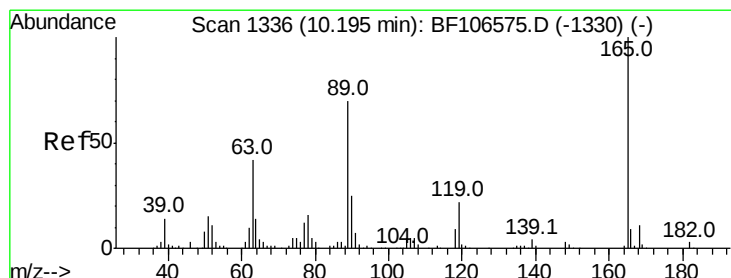
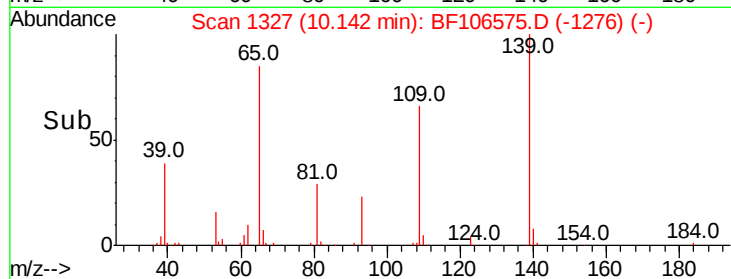
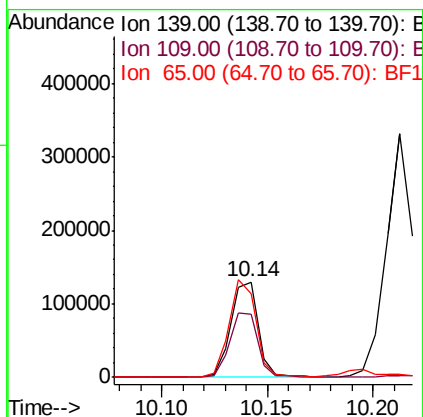
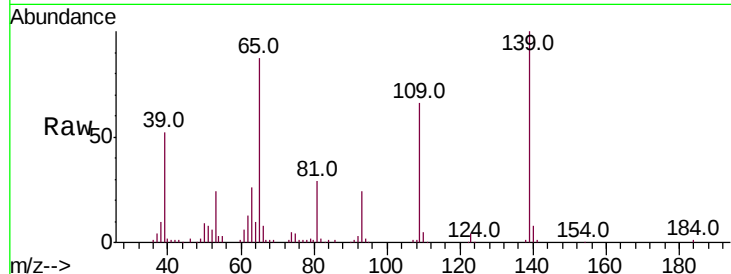
#55
4-Nitrophenol
Concen: 38.945 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.0	48.4	88.4
65	86.9	72.6	112.6

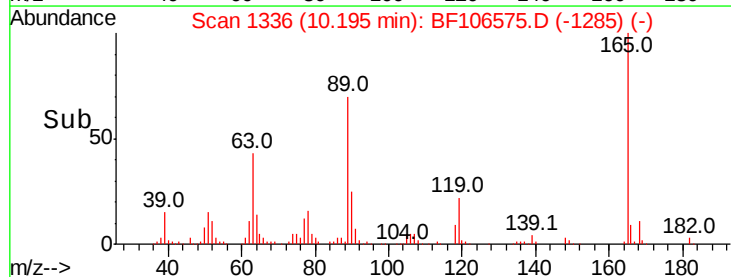
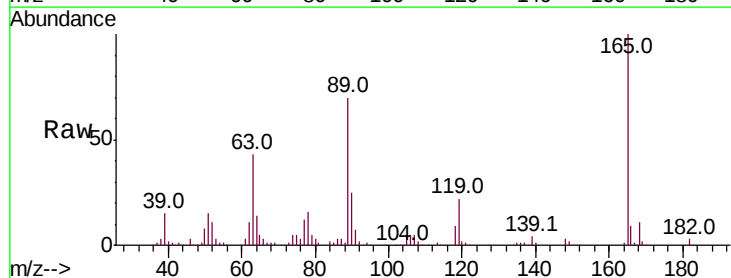
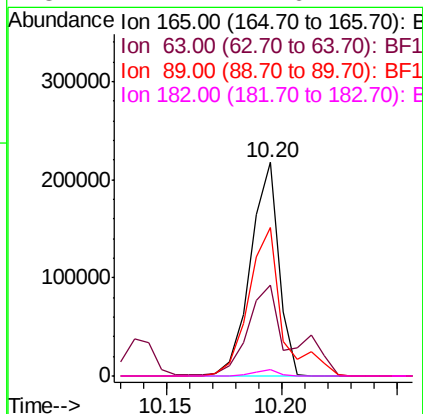
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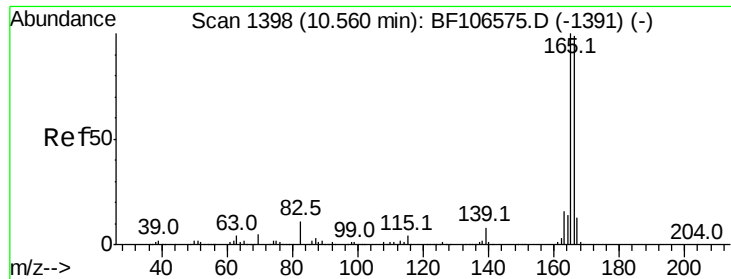
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#56
2,4-Dinitrotoluene
Concen: 45.156 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.6	36.4	54.6
89	69.6	57.8	86.6
182	2.7	1.6	2.4#





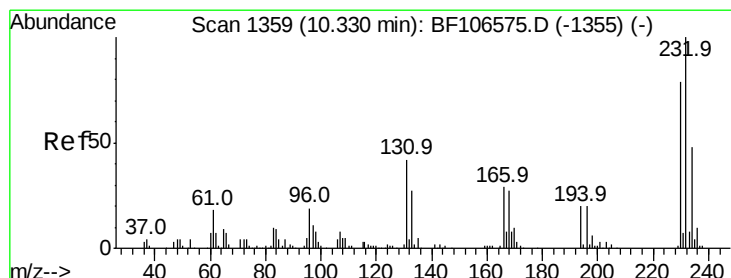
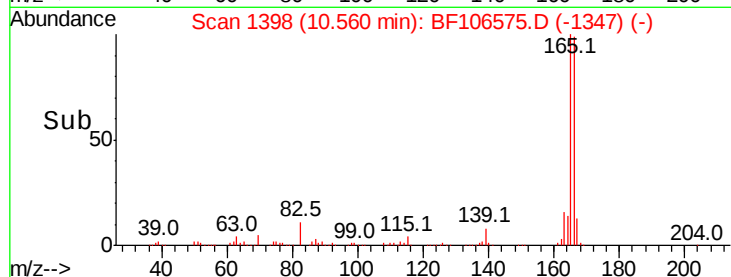
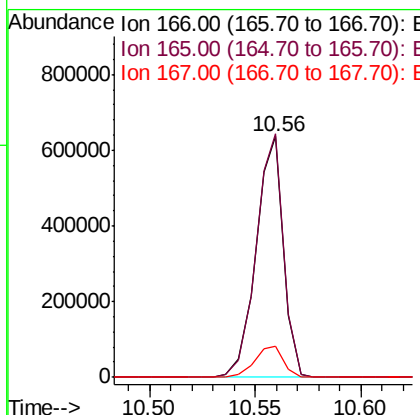
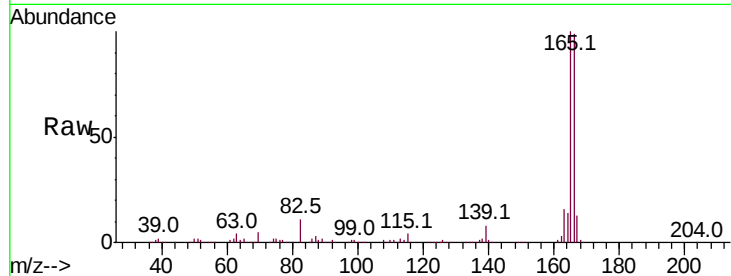
#57
 Fluorene
 Concen: 38.719 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	571791		
165	101.3	79.8	119.8	
167	13.1	10.6	16.0	

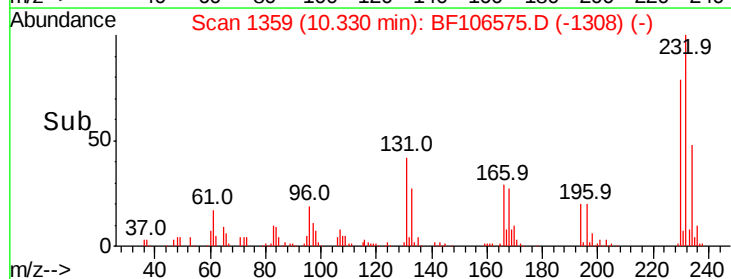
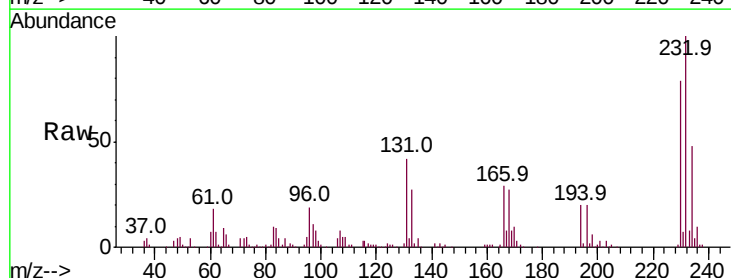
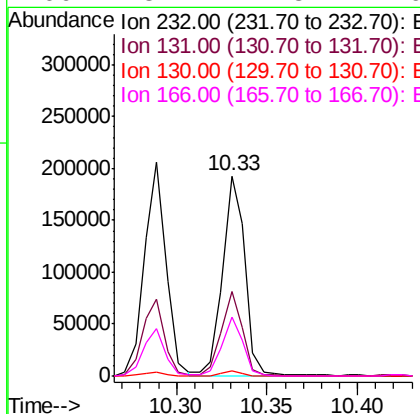
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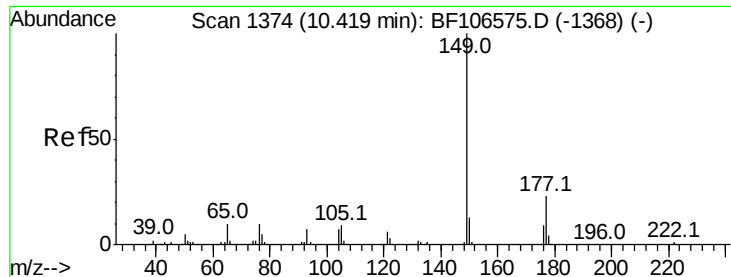
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.219 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	164599		
131	40.2	43.8	65.8#	
130	2.0	2.1	3.1#	
166	28.1	27.8	41.6	





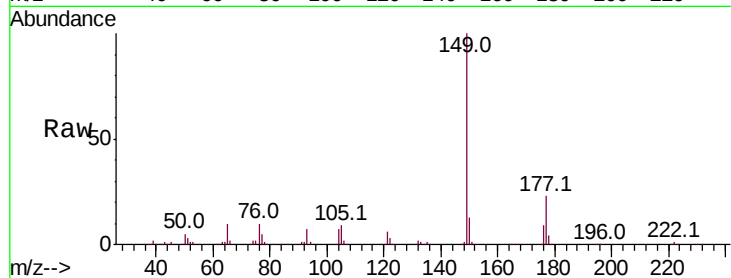
#59
Diethylphthalate
Concen: 38.712 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

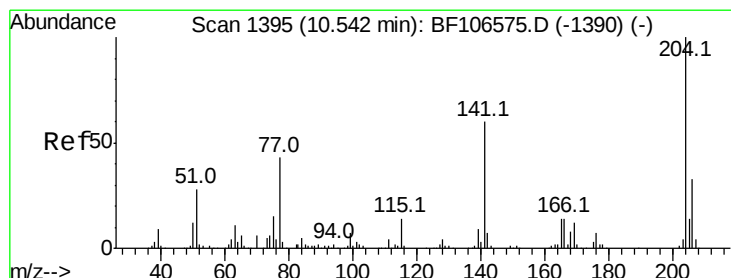
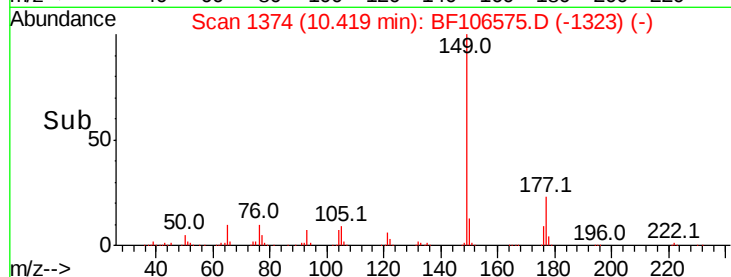
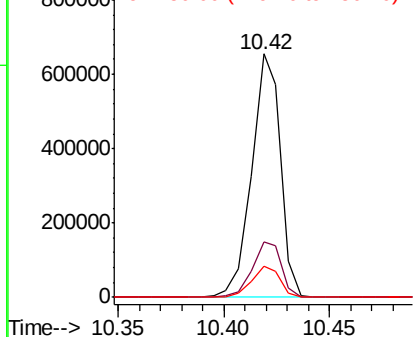
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	16.1	24.1
150	12.7	10.1	15.1

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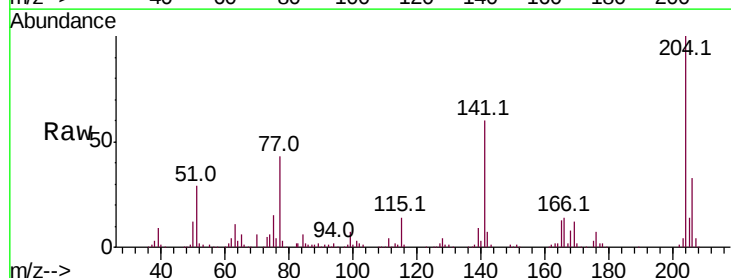


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

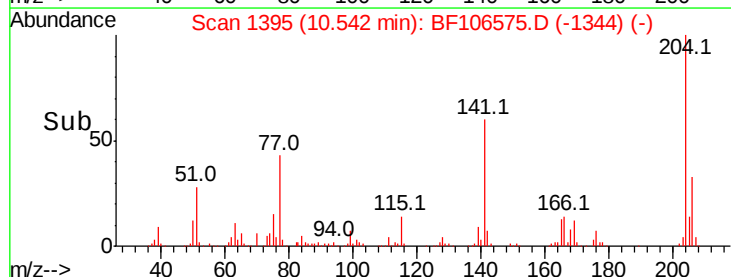
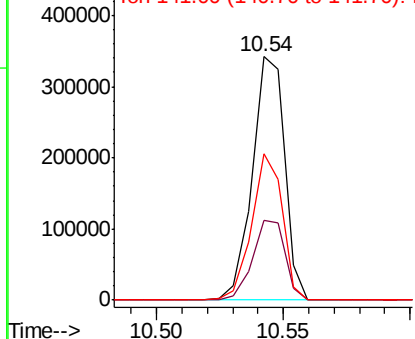


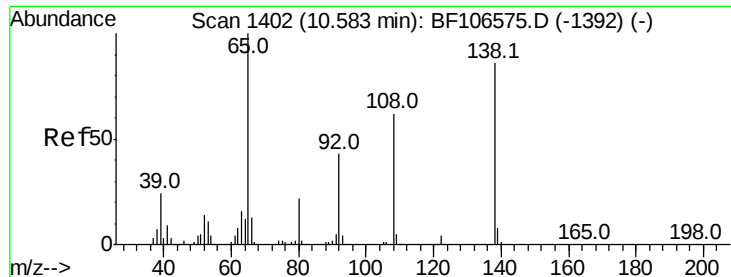
#60
4-Chlorophenyl-phenylether
Concen: 39.224 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	59.9	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





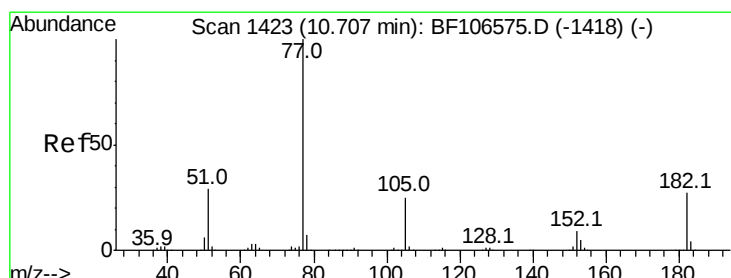
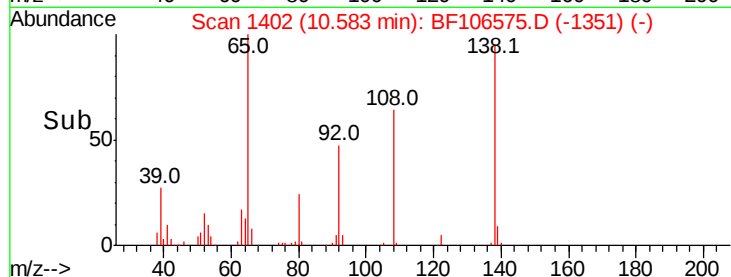
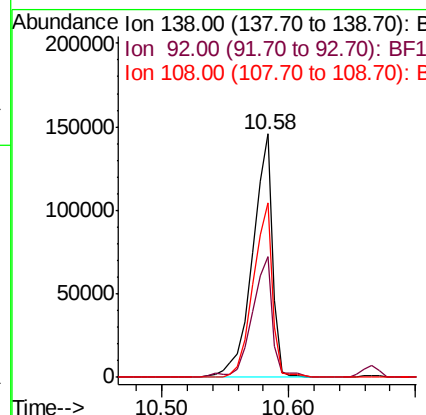
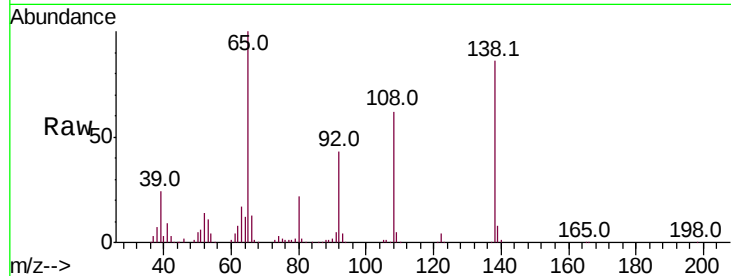
#61
4-Nitroaniline
Concen: 42.067 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.4	30.2	70.2
108	71.7	52.5	92.5

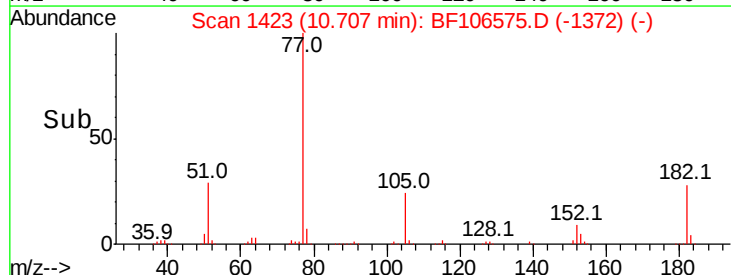
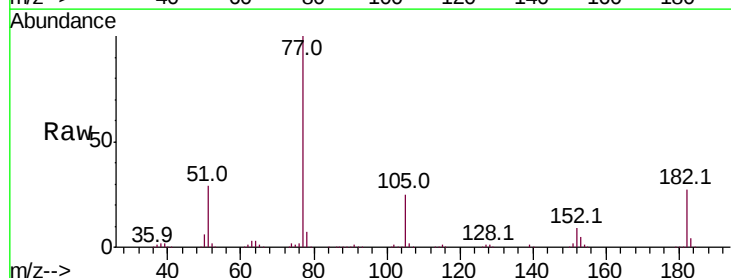
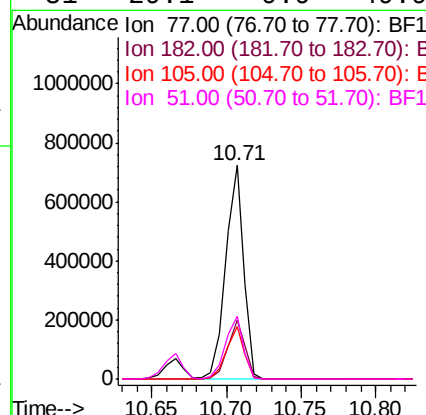
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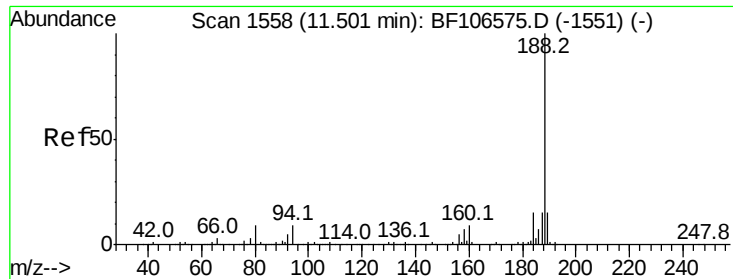
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6/20/2018 4:58:05 PM



#62
Azobenzene
Concen: 36.814 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	1.7	41.7
105	24.6	3.0	43.0
51	29.1	9.9	49.9





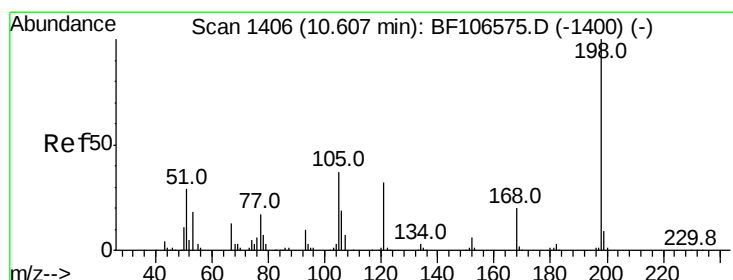
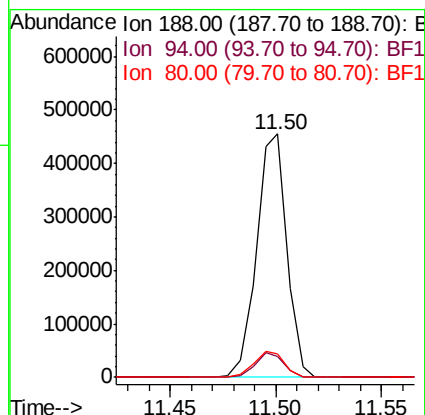
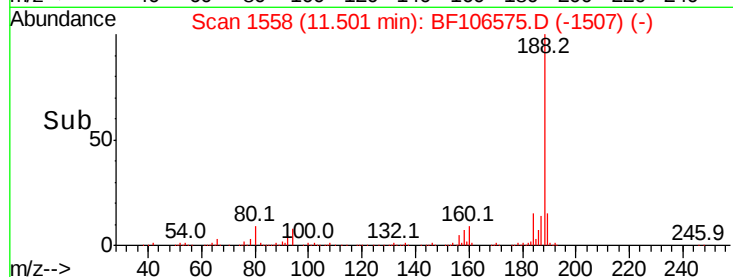
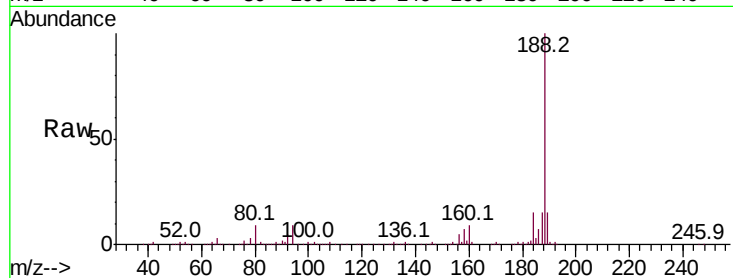
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	188	Resp:	452403
Ion Ratio	Lower	Upper	
188	100		
94	8.5	8.5	12.7
80	9.5	9.2	13.8

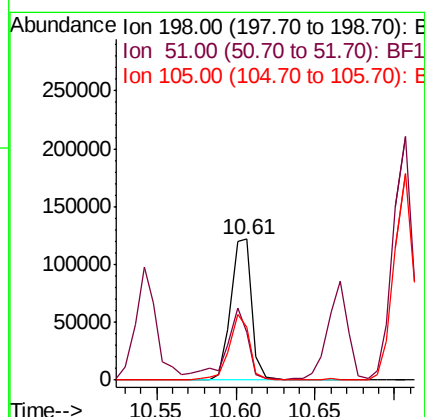
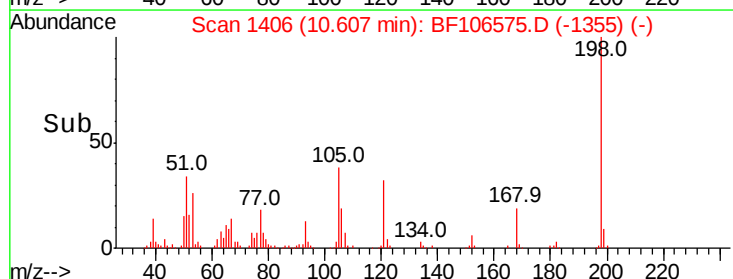
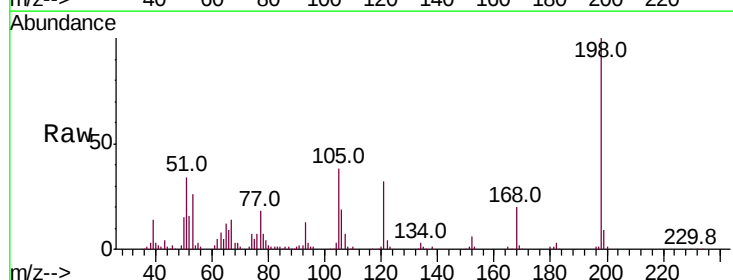
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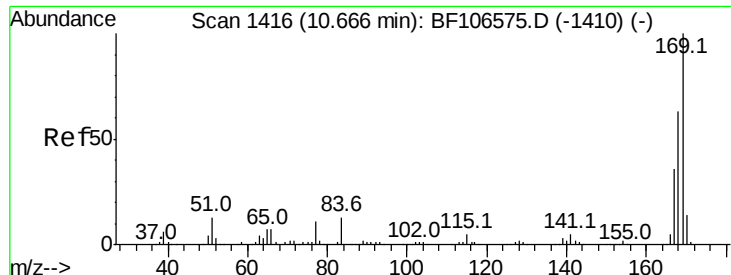
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6/20/2018 4:58:05 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 50.558 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion:	198	Resp:	111783
Ion Ratio	Lower	Upper	
198	100		
51	34.1	37.7	77.7#
105	37.5	36.3	76.3





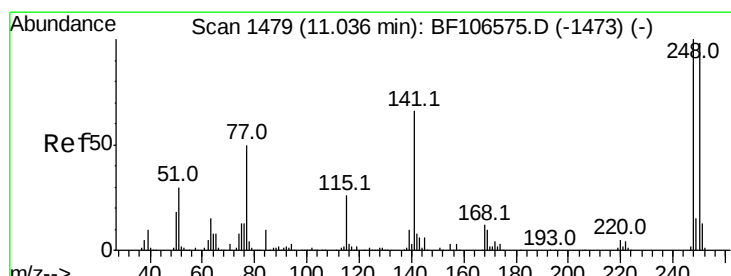
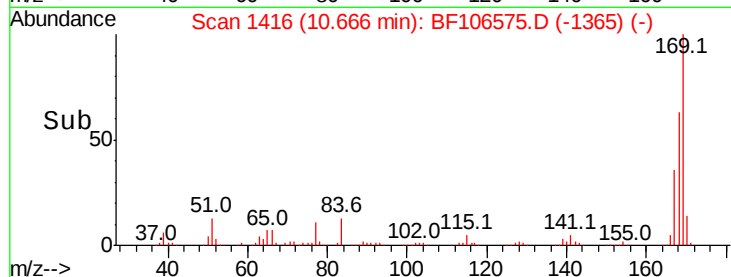
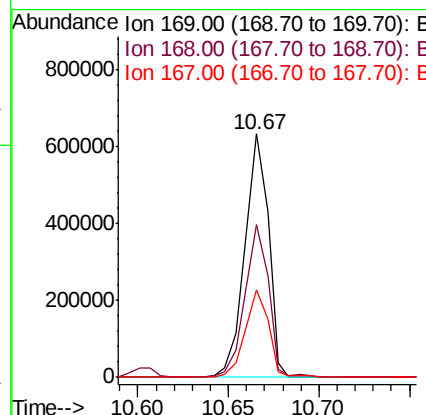
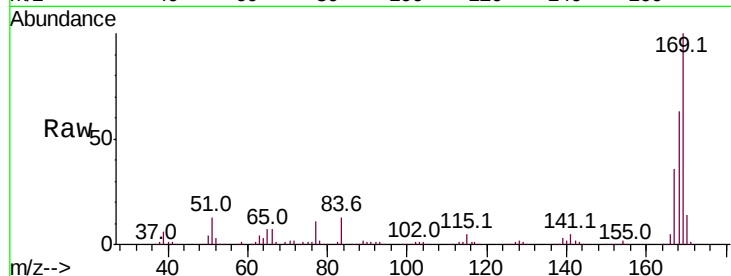
#65
n-Nitrosodiphenylamine
Concen: 37.669 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	62.8	54.4	81.6
167	36.0	29.8	44.6

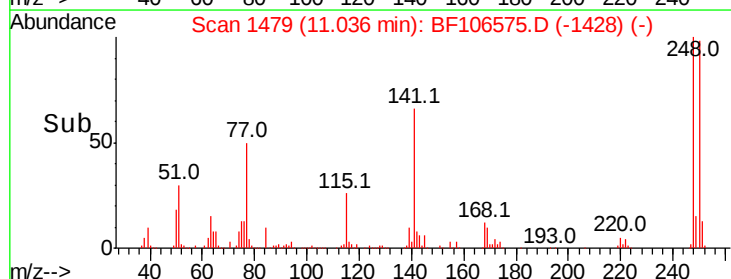
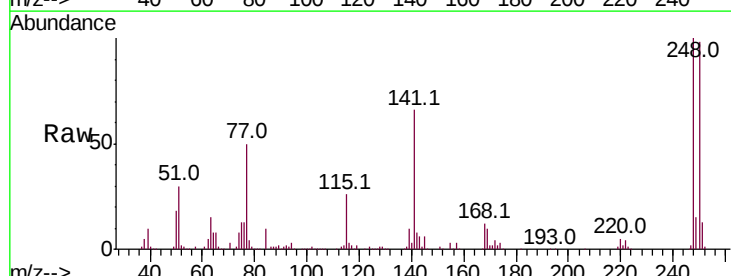
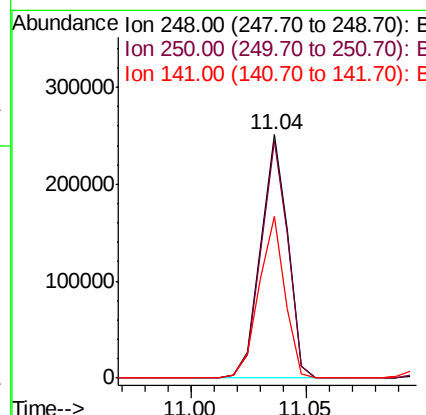
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6/20/2018 4:58:05 PM



#66
4-Bromophenyl-phenylether
Concen: 39.909 ng
RT: 11.04 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.9	115.3
141	66.4	74.4	111.6





#67

Hexachlorobenzene

Concen: 40.777 ng

RT: 11.11 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

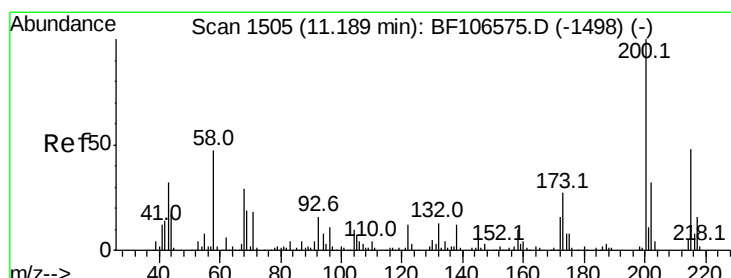
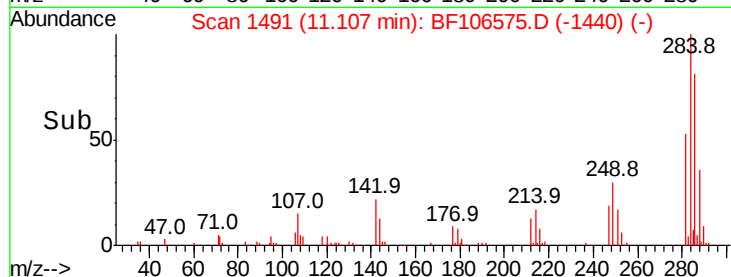
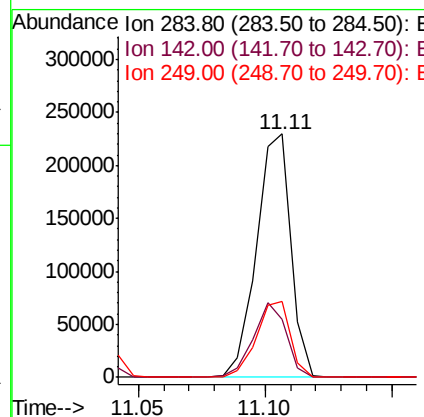
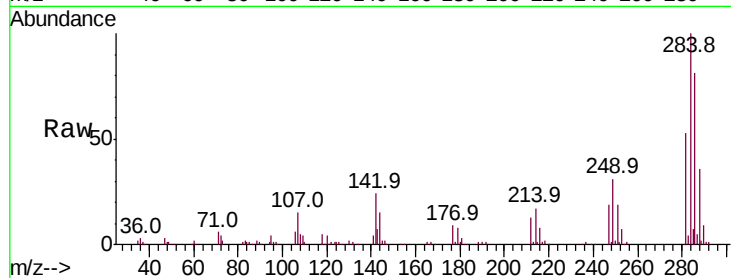
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	216315		
142	24.0	34.6	52.0#	
249	31.1	24.8	37.2	

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#68

Atrazine

Concen: 39.707 ng

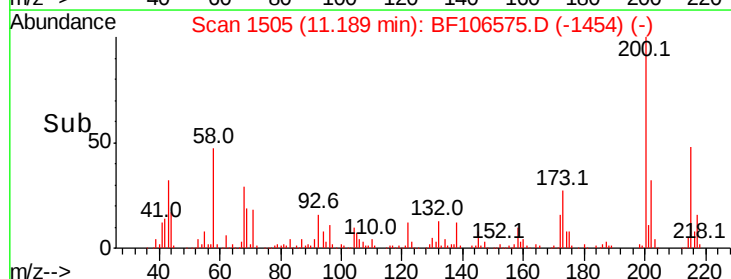
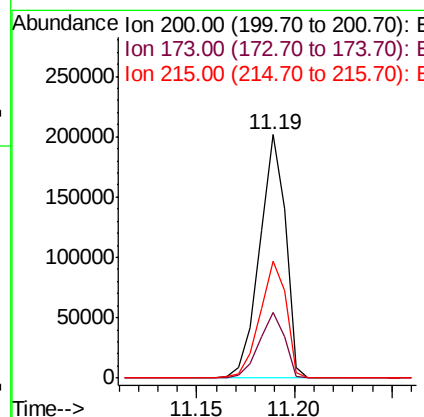
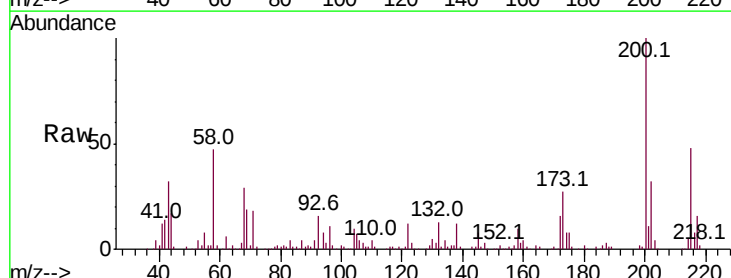
RT: 11.19 min Scan# 1505

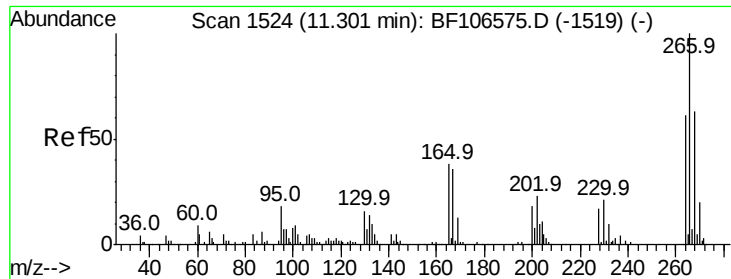
Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	186052		
173	27.1	8.6	48.6	
215	48.1	25.1	65.1	





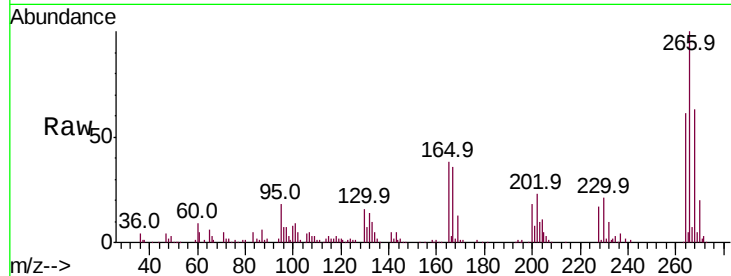
#69
 Pentachlorophenol
 Concen: 34.584 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

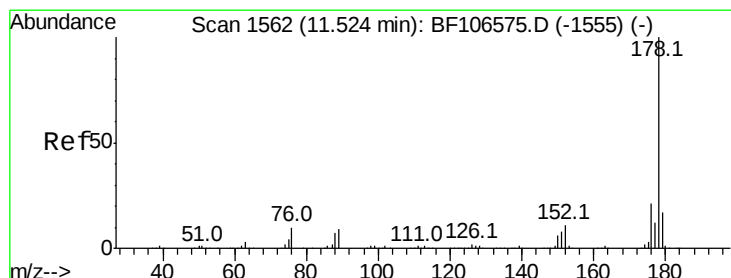
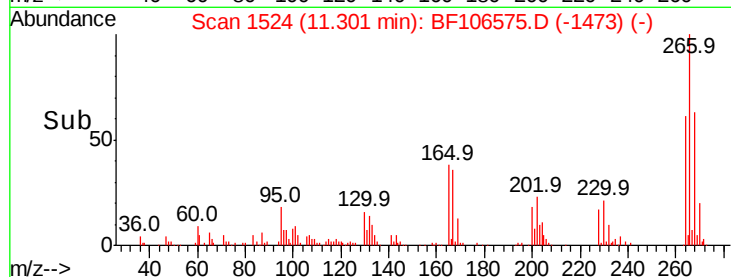
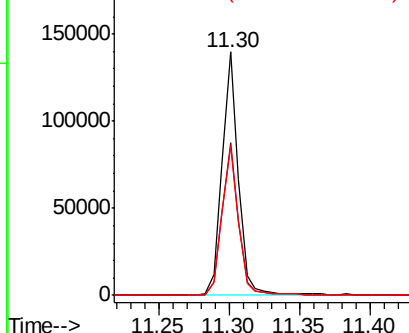
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	61.3	49.5	74.3

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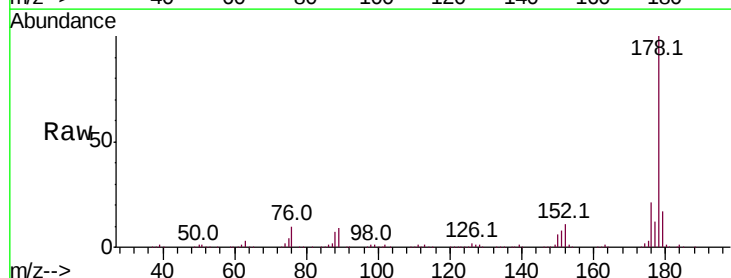


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

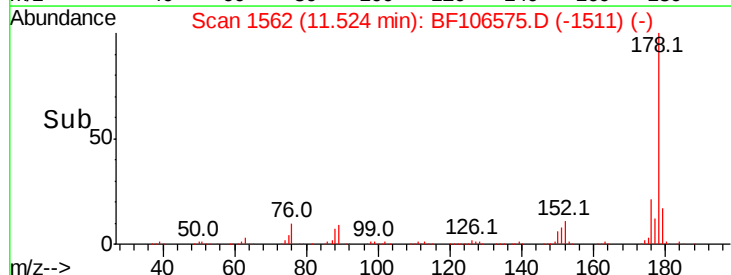
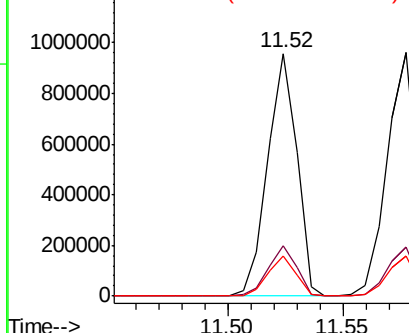


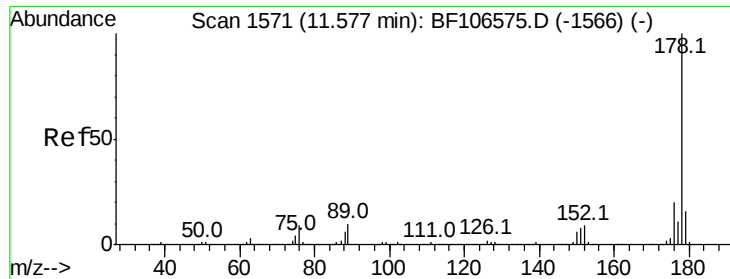
#70
 Phenanthrene
 Concen: 38.005 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.8	23.8
179	16.6	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





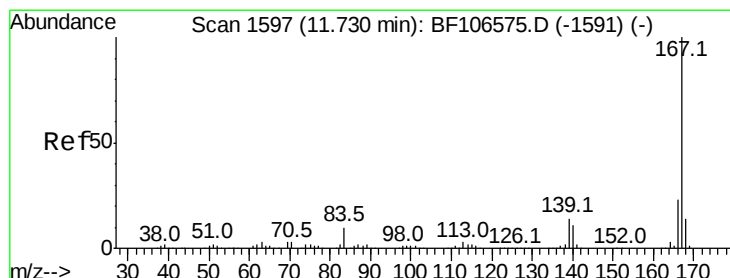
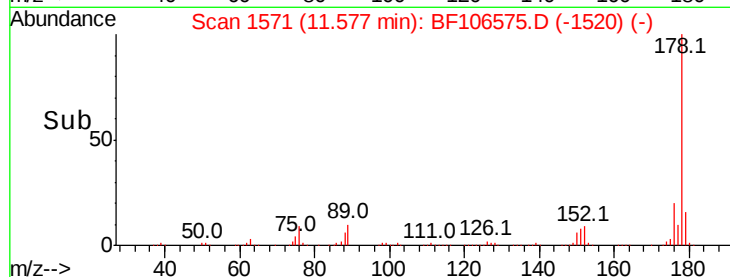
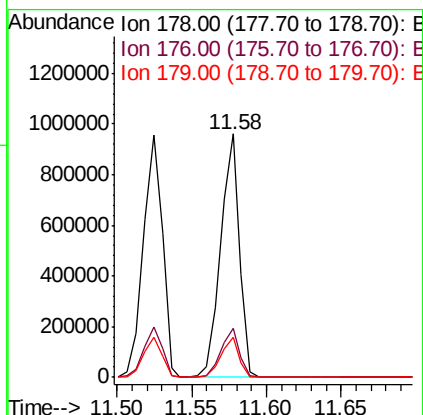
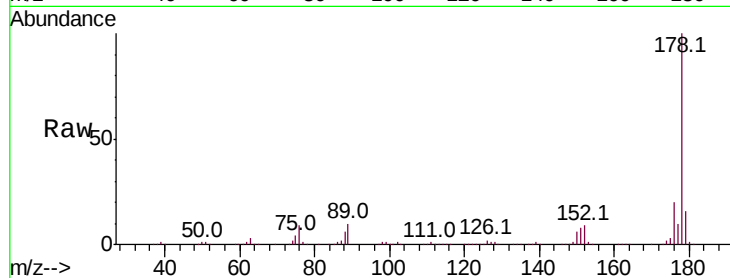
#71
 Anthracene
 Concen: 38.548 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	16.3	12.6	19.0

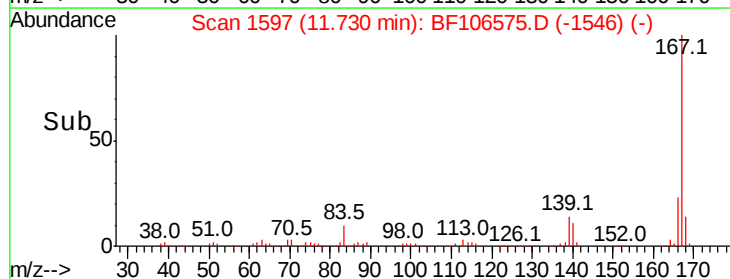
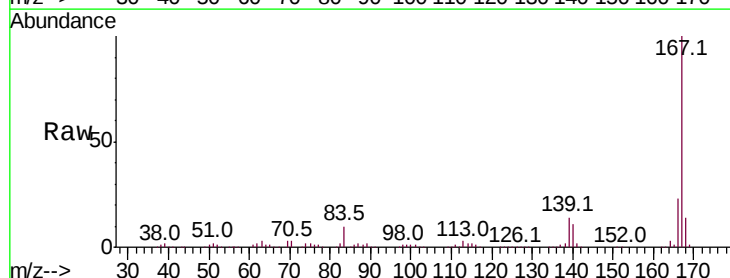
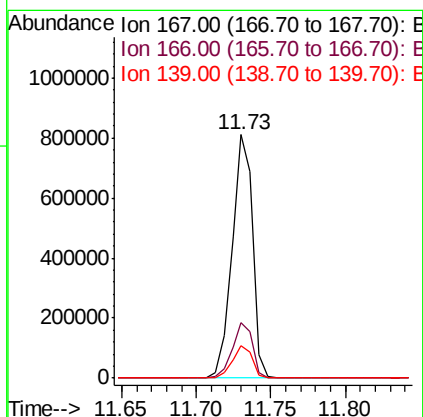
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#72
 Carbazole
 Concen: 38.308 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	13.5	10.9	16.3





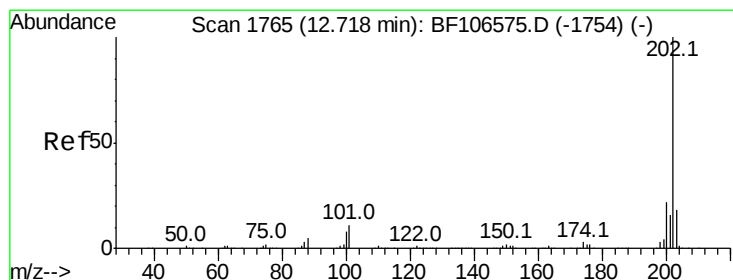
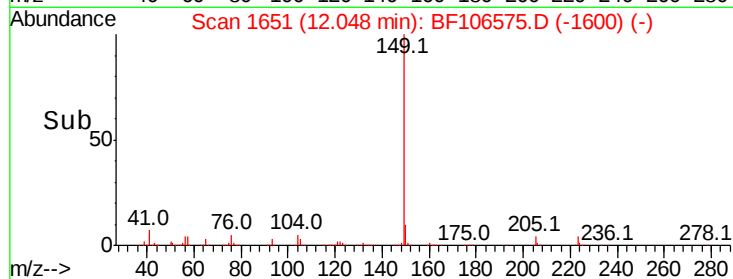
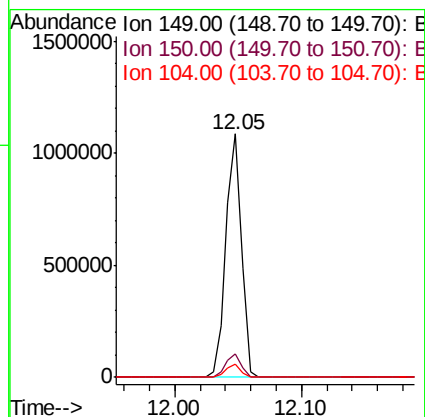
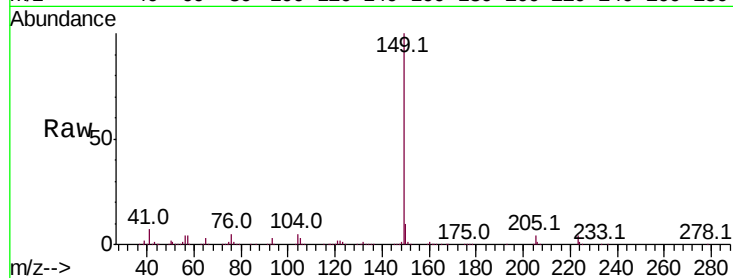
#73
Di-n-butylphthalate
Concen: 40.956 ng
RT: 12.05 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	149	Resp:	934061
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	5.2	3.8	5.8

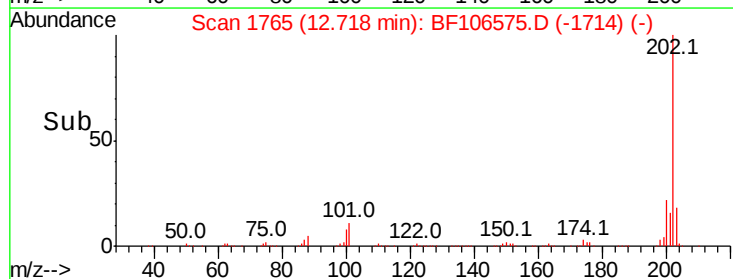
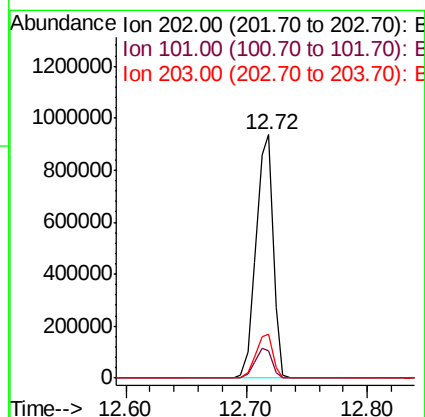
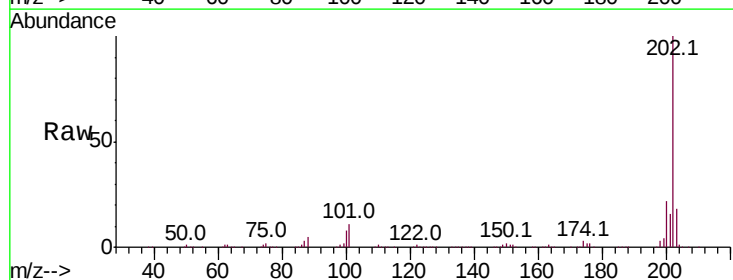
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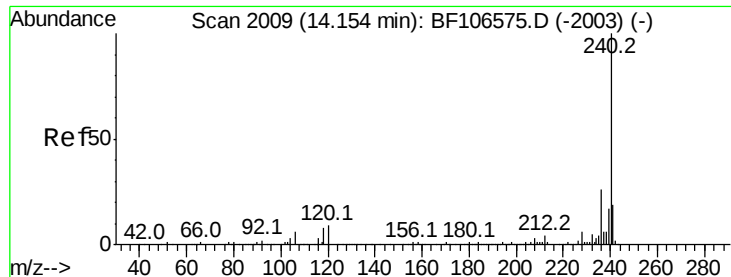
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#74
Fluoranthene
Concen: 39.591 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion:	202	Resp:	935453
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	34.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:240 Resp: 386467
Ion Ratio Lower Upper

240 100

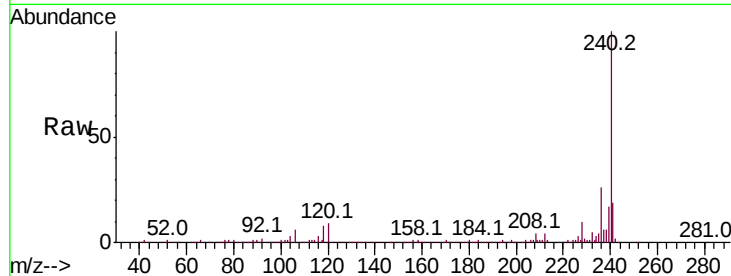
120 9.1 9.5 14.3#

236 26.4 20.7 31.1

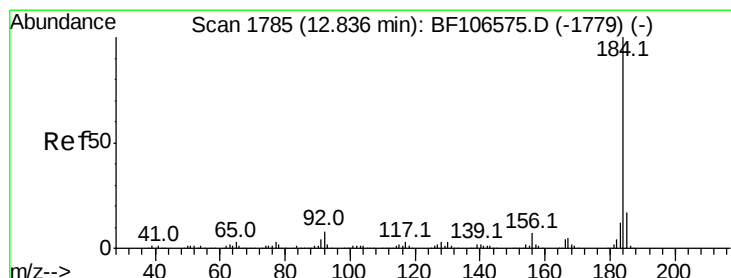
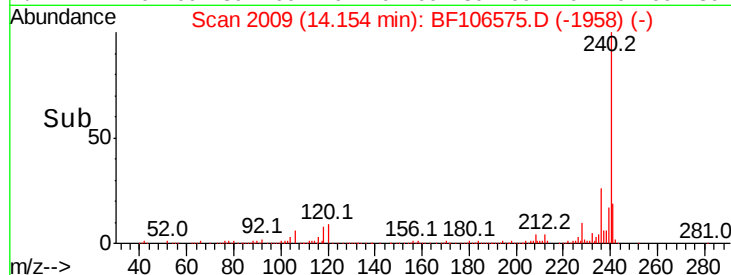
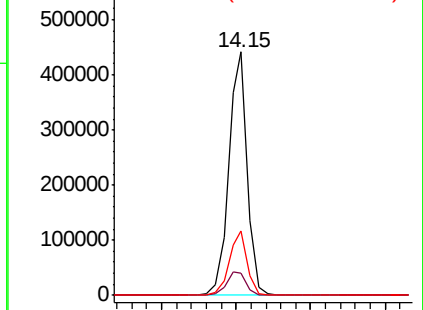
Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.400 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106575.D

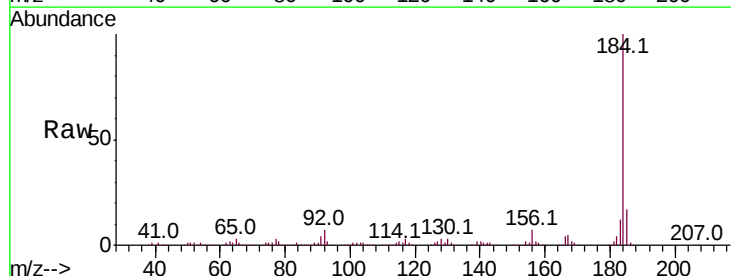
Acq: 19 Jun 2018 11:44

Tgt Ion:184 Resp: 442455
Ion Ratio Lower Upper

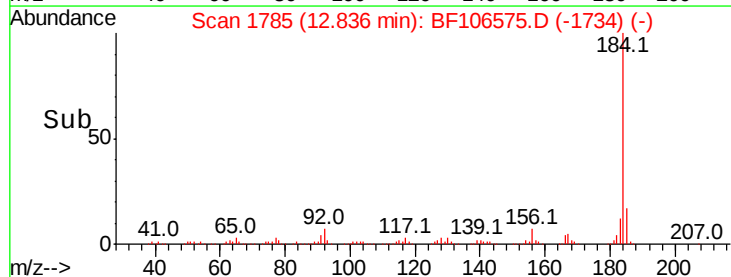
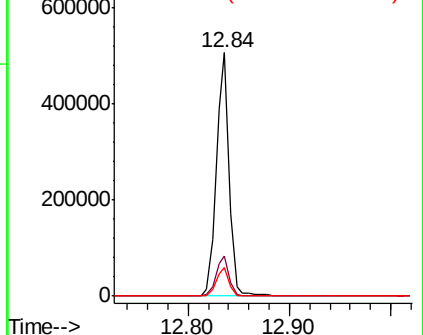
184 100

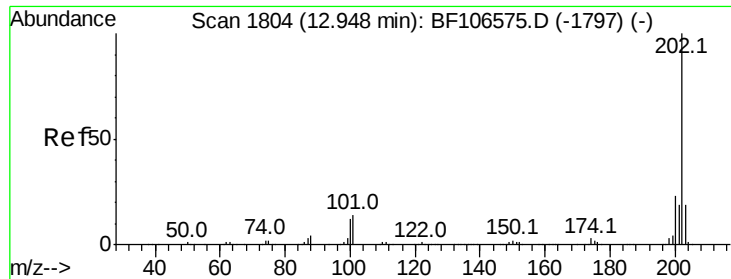
185 16.6 12.6 18.8

183 11.8 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





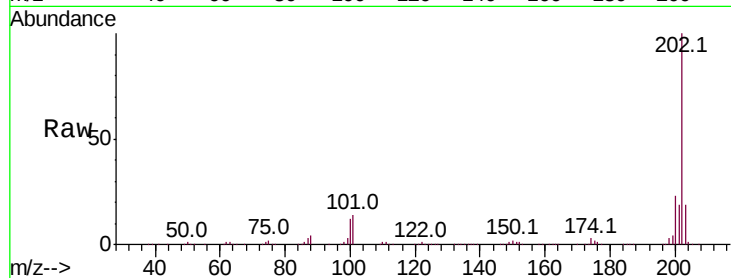
#77
Pvrene
Concen: 39.304 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	23.0	17.4	26.2
203	18.7	14.3	21.5

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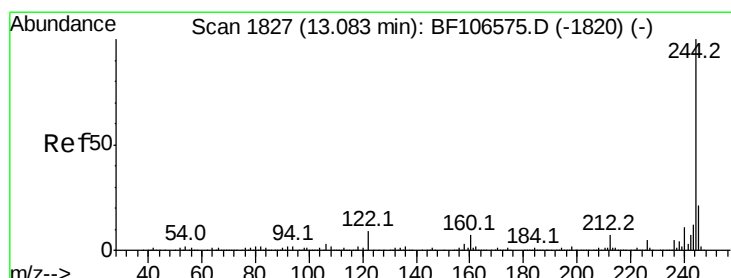
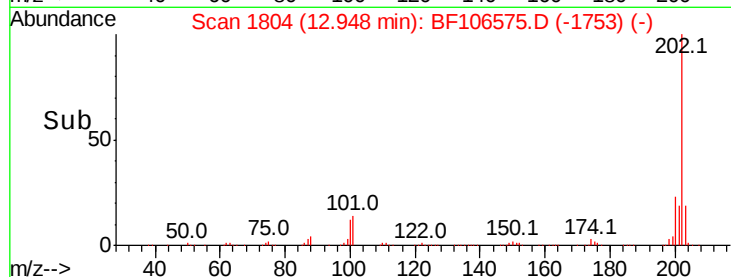
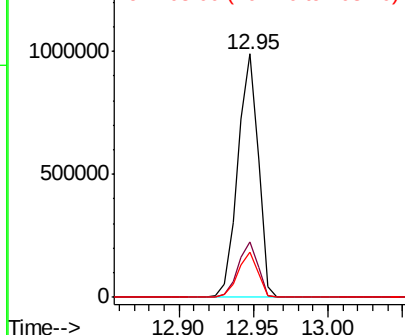


Abundance

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: 79.660 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

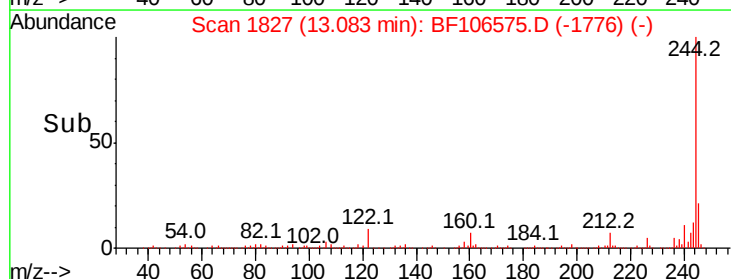
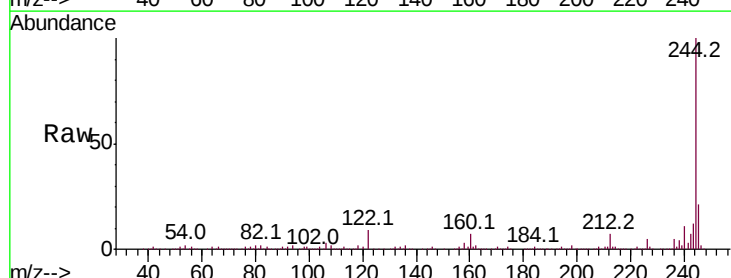
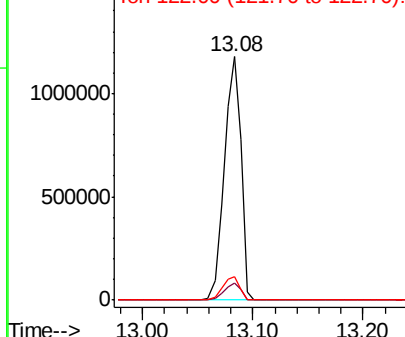
Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	5.4	8.0
122	9.5	11.0	16.4

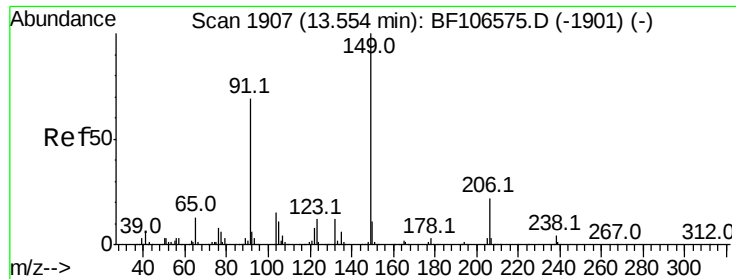
Abundance

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: 44.648 ng

RT: 13.55 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

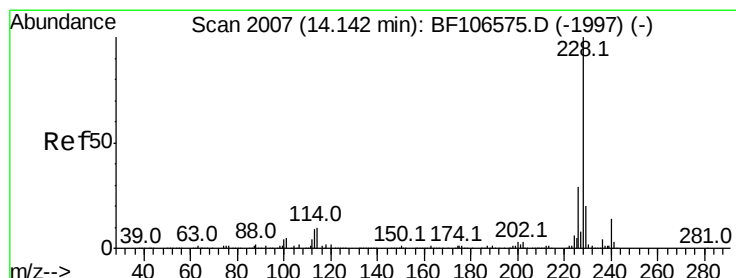
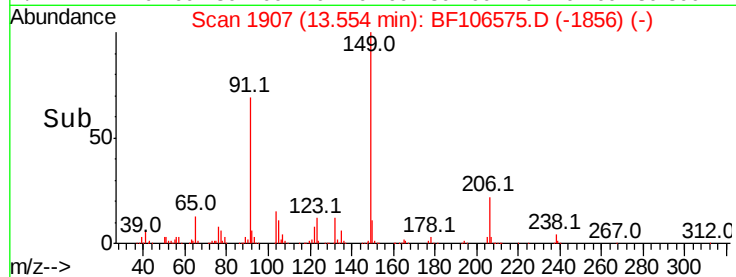
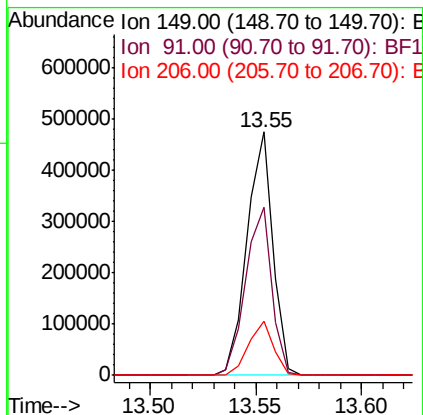
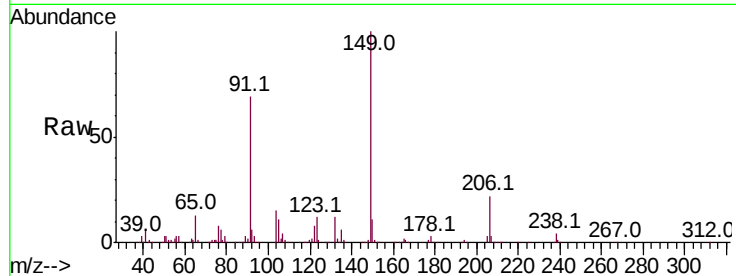
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	404367
Ion Ratio	Lower	Upper	
149	100		
91	68.8	56.8	85.2
206	22.3	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 39.105 ng

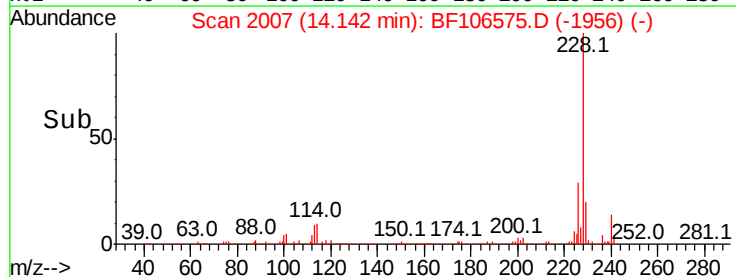
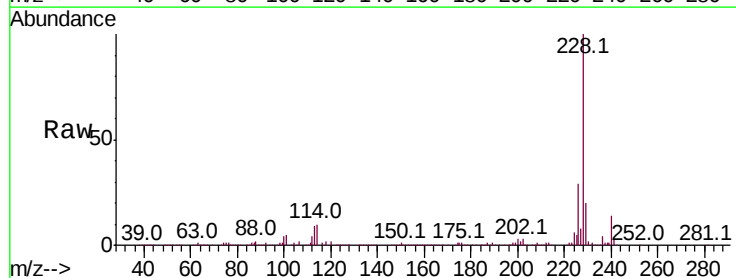
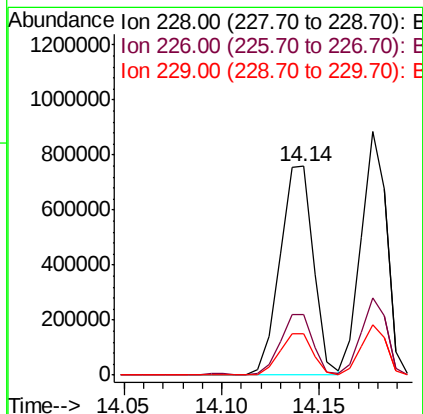
RT: 14.14 min Scan# 2007

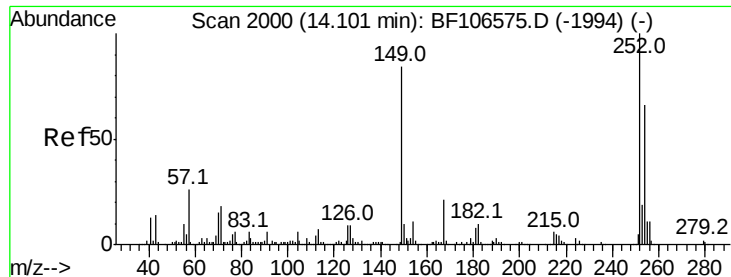
Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Tgt Ion:	228	Resp:	899348
Ion Ratio	Lower	Upper	
228	100		
226	28.8	22.6	33.8
229	20.1	15.8	23.6





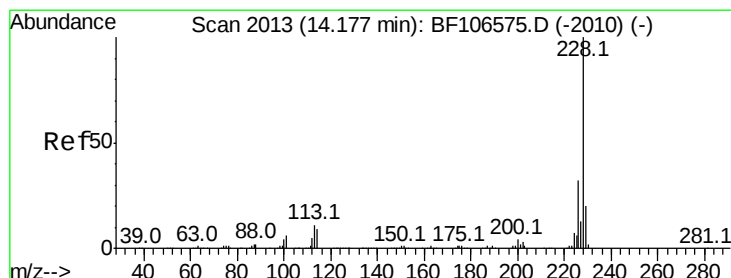
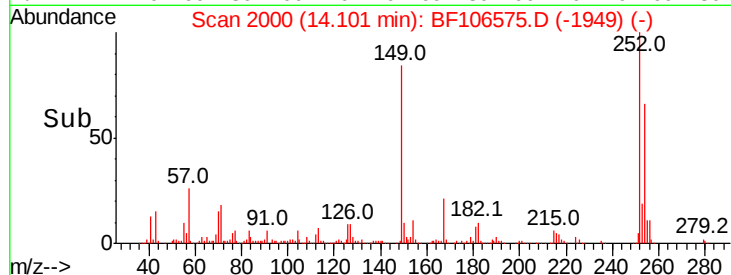
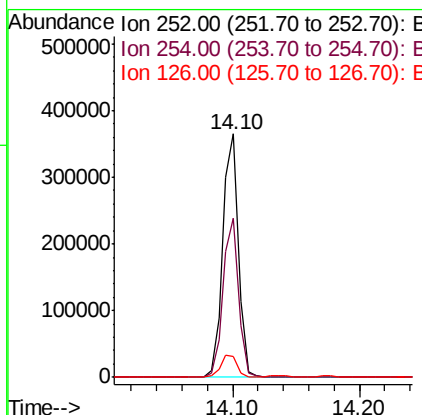
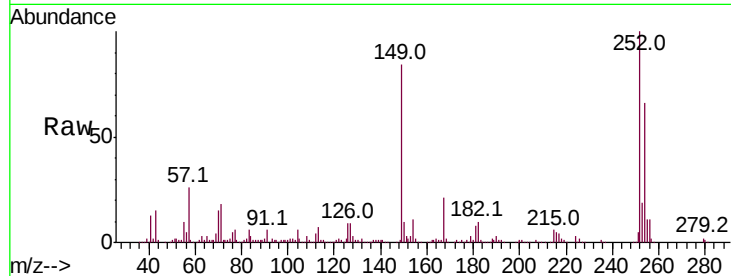
#81
 3,3'-Dichlorobenzidine
 Concen: 40.854 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	317011		
254	65.5	50.4	75.6	
126	8.7	11.3	16.9	

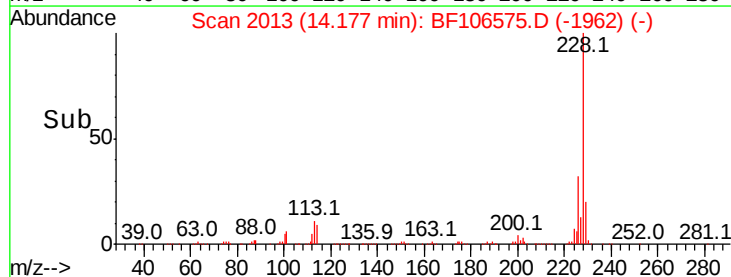
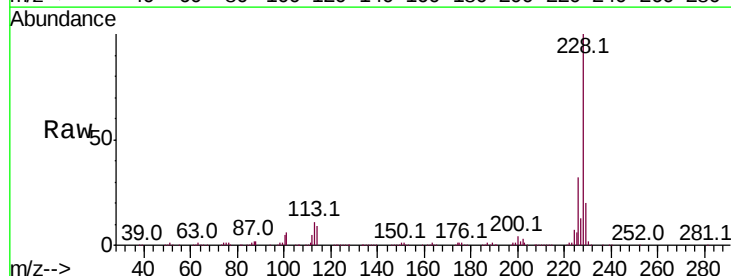
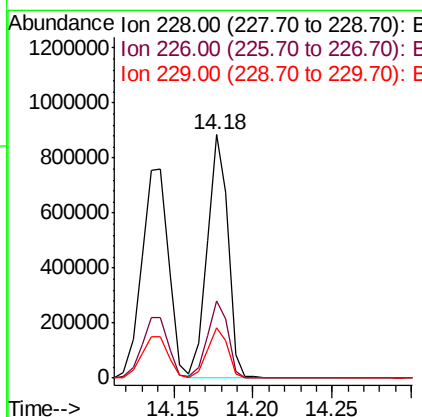
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#82
 Chrysene
 Concen: 38.557 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	809599		
226	31.9	25.0	37.6	
229	20.5	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.066 ng

RT: 14.11 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

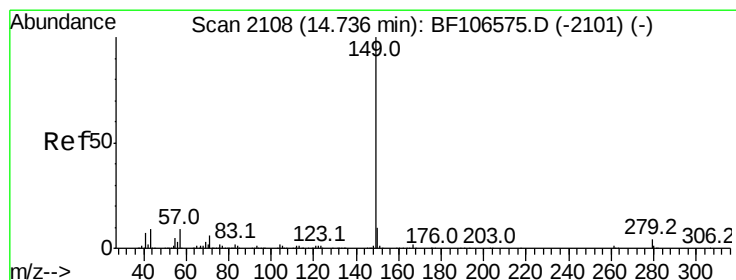
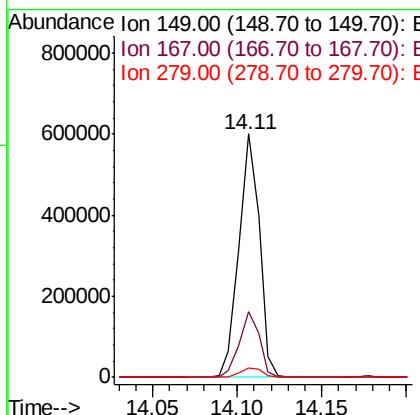
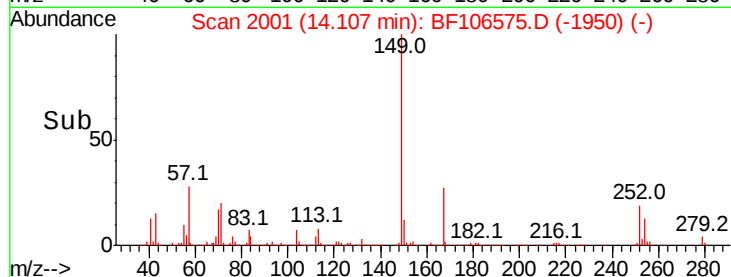
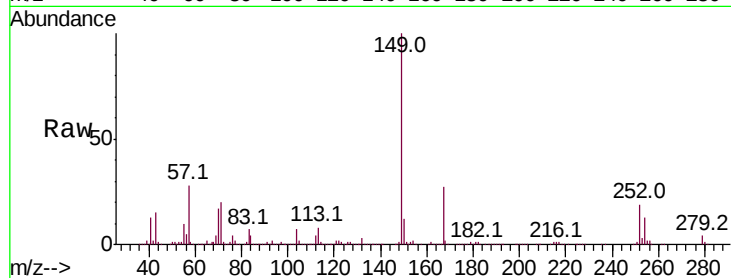
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	507311
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.3	31.9
279	3.9	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 44.404 ng

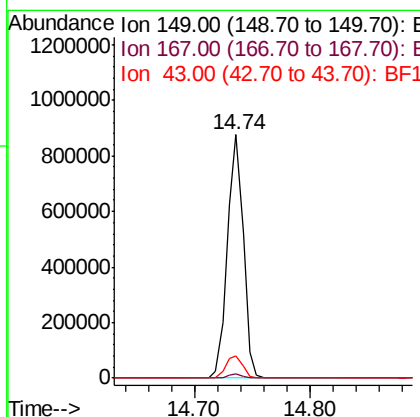
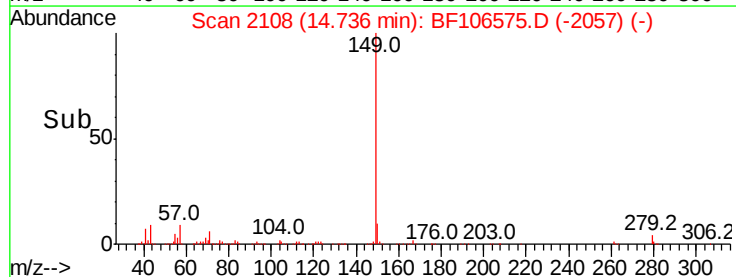
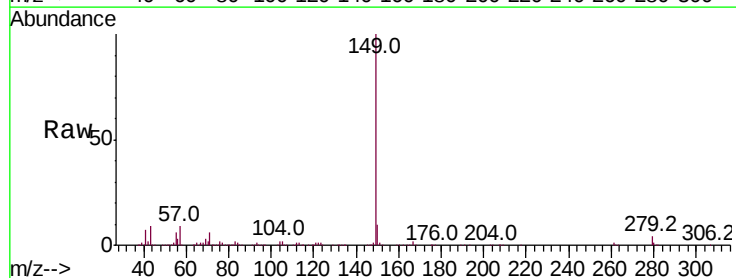
RT: 14.74 min Scan# 2108

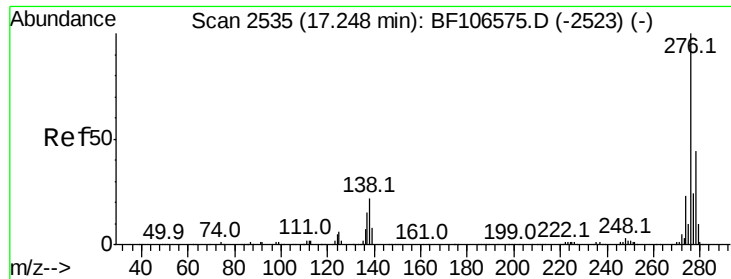
Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Tgt Ion:	149	Resp:	831287
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.7	8.4	12.6





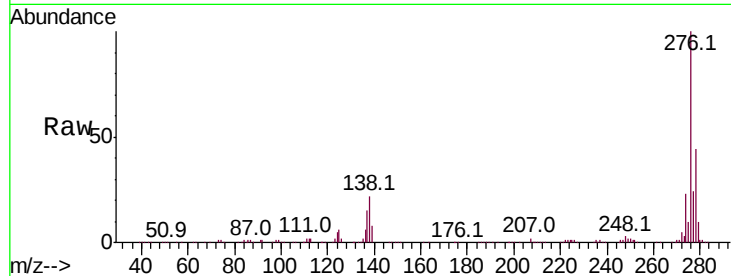
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.315 ng
 RT: 17.25 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

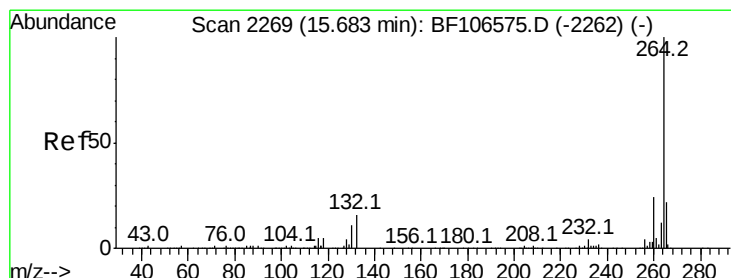
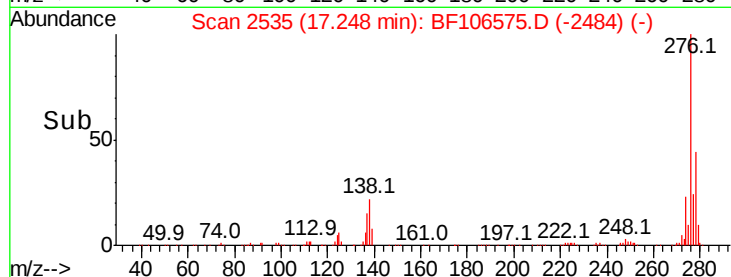
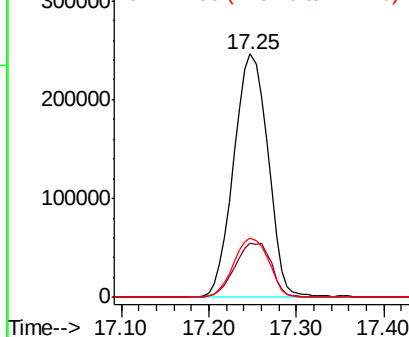
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.8	25.0	37.6#
277	25.1	20.1	30.1

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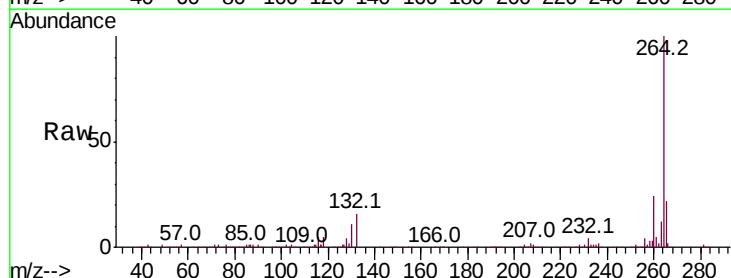


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

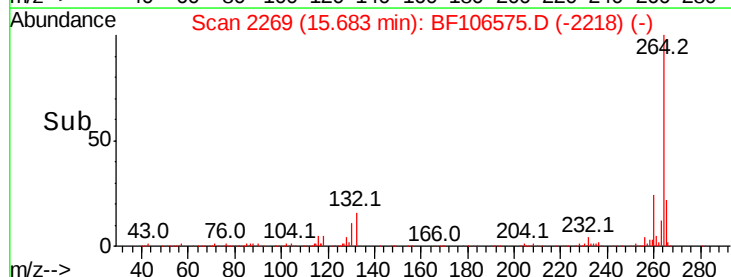
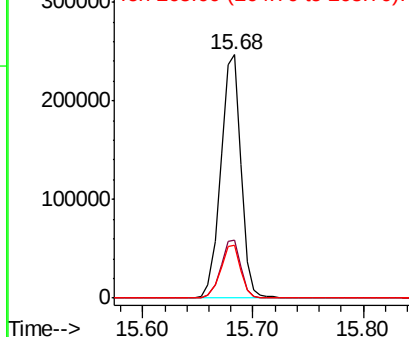


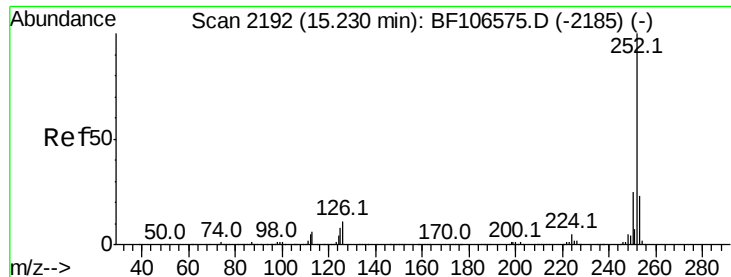
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.8	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





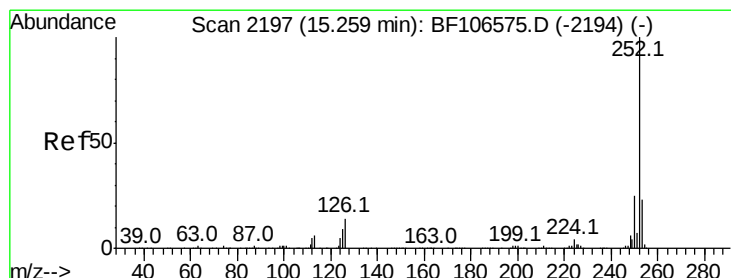
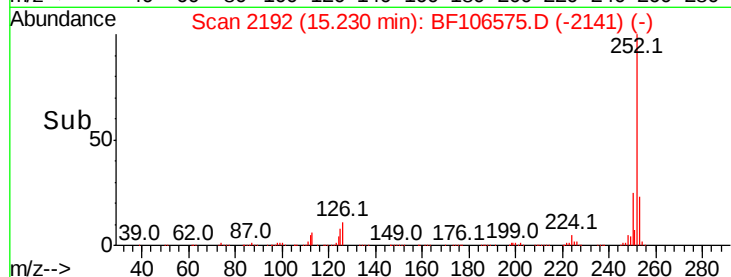
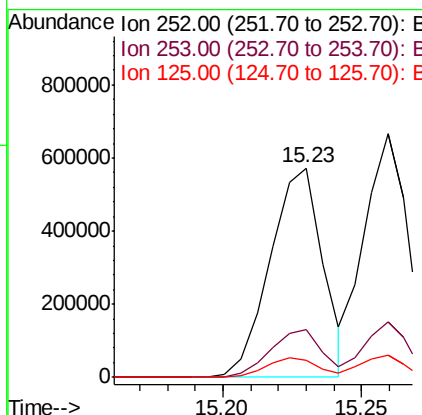
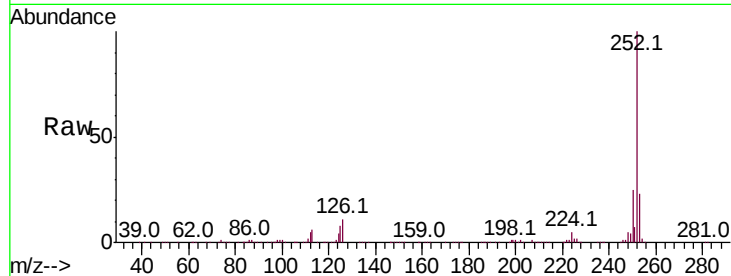
#87
Benzo(b)fluoranthene
Concen: 39.727 ng m
RT: 15.23 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	8.1	9.0	13.6#

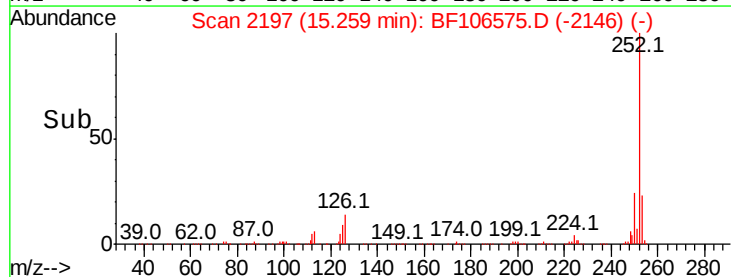
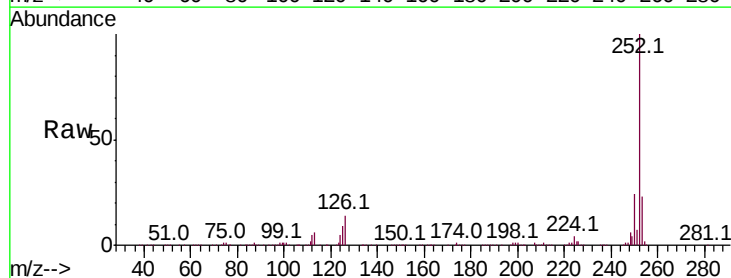
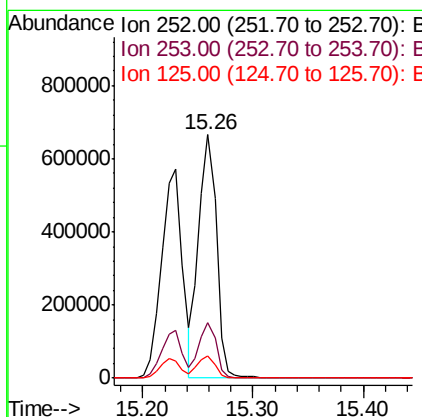
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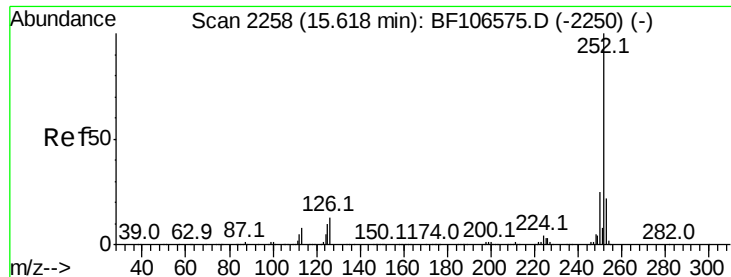
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#88
Benzo(k)fluoranthene
Concen: 38.757 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	9.3	10.2	15.2#





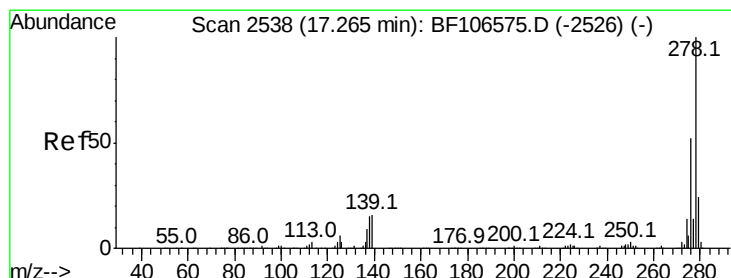
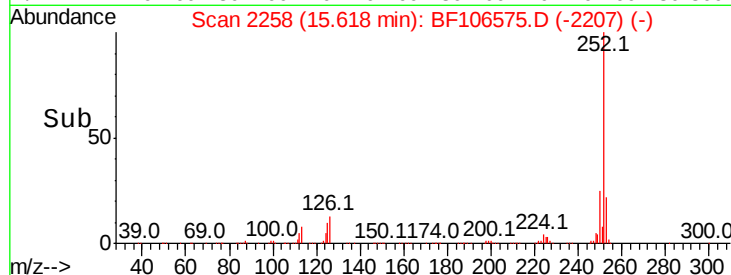
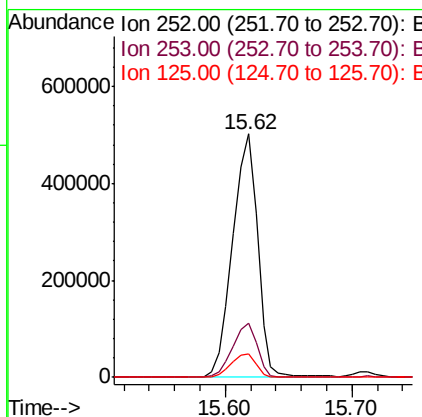
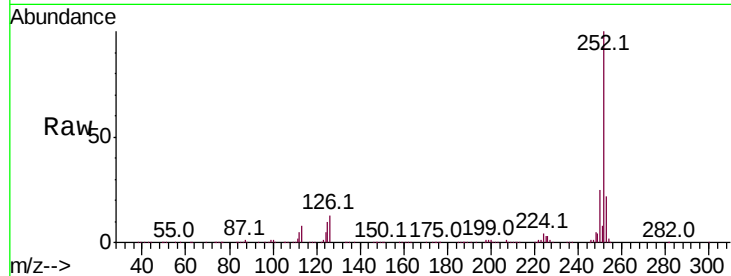
#89
Benzo(a)pyrene
Concen: 39.974 ng
RT: 15.62 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	9.5	9.8	14.6

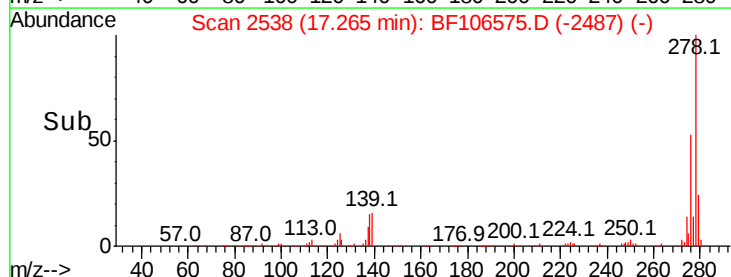
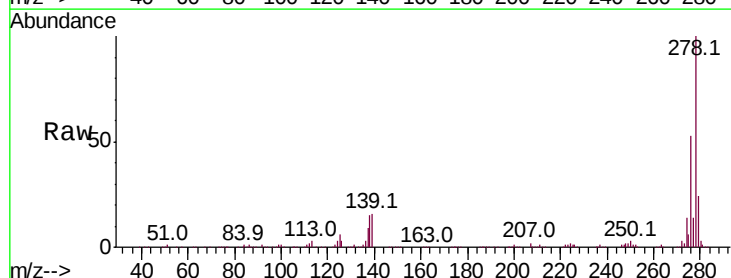
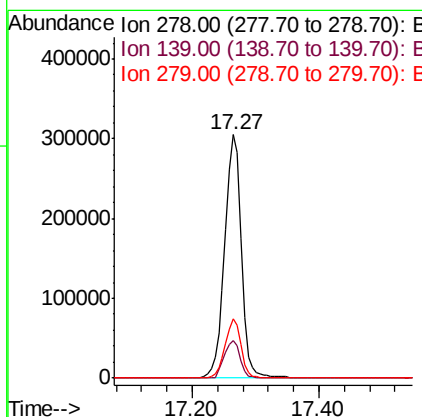
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#90
Dibenzo(a,h)anthracene
Concen: 38.970 ng
RT: 17.27 min Scan# 2538
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	15.9	23.9
279	24.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.036 ng
 RT: 17.73 min Scan# 2617
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	20.0	21.8	32.8

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