

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
 Data File : BF106620.D
 Acq On : 20 Jun 2018 15:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/21/2018 11:27:50 AM

Quant Time: Jun 21 01:14:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	117632	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	476947	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	246715	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	487734	20.00	ng	0.00
75) Chrysene-d12	14.15	240	396021	20.00	ng	0.00
86) Perylene-d12	15.70	264	326709	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	506254	72.88	ng	0.00
7) Phenol-d6	6.60	99	640710	73.85	ng	0.00
23) Nitrobenzene-d5	7.53	82	625635	72.90	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	225320	78.80	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1089942	72.63	ng	0.00
78) Terphenyl-d14	13.08	244	1251820	76.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	128131	35.876	ng	96
3) Pyridine	3.60	79	353340	36.480	ng	99
4) n-Nitrosodimethylamine	3.57	42	151546	36.838	ng	87
6) Aniline	6.63	93	444190	37.746	ng	100
8) 2-Chlorophenol	6.75	128	284273	37.309	ng	99
9) Benzaldehyde	6.52	77	216302	35.699	ng	99
10) Phenol	6.62	94	364576	36.824	ng	75
11) bis(2-Chloroethyl)ether	6.70	93	308015	37.685	ng	98
12) 1,3-Dichlorobenzene	6.90	146	334123	37.441	ng	99
13) 1,4-Dichlorobenzene	6.98	146	338328	37.500	ng	99
14) 1,2-Dichlorobenzene	7.14	146	310288	37.527	ng	96
15) Benzyl Alcohol	7.10	79	265383	38.097	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	410371	38.267	ng	89
17) 2-Methylphenol	7.22	107	244670	37.523	ng	97
18) Hexachloroethane	7.47	117	119790	37.756	ng	# 88
19) n-Nitroso-di-n-propylamine	7.37	70	208274	36.421	ng	95
20) 3+4-Methylphenols	7.37	107	274212	37.094	ng	# 64
22) Acetophenone	7.37	105	393867	36.912	ng	# 93
24) Nitrobenzene	7.55	77	316506	36.122	ng	99
25) Isophorone	7.78	82	564090	37.300	ng	99
26) 2-Nitrophenol	7.86	139	157705	38.127	ng	97
27) 2,4-Dimethylphenol	7.90	122	237706	37.180	ng	100
28) bis(2-Chloroethoxy)methane	7.99	93	380466	37.469	ng	99
29) 2,4-Dichlorophenol	8.11	162	257658	38.494	ng	95
30) 1,2,4-Trichlorobenzene	8.18	180	298151	40.435	ng	99
31) Naphthalene	8.27	128	824420	36.972	ng	99
32) Benzoic acid	8.02	122	143209m	32.849	ng	
33) 4-Chloroaniline	8.31	127	350327	37.442	ng	98
34) Hexachlorobutadiene	8.38	225	201014	41.838	ng	100
35) Caprolactam	8.70	113	83005	38.043	ng	97
36) 4-Chloro-3-methylphenol	8.80	107	265879	37.739	ng	99
37) 2-Methylnaphthalene	8.96	142	590261	39.936	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	316916	38.143	ng	# 96
40) Hexachlorocyclopentadiene	9.11	237	170655	39.922	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
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 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

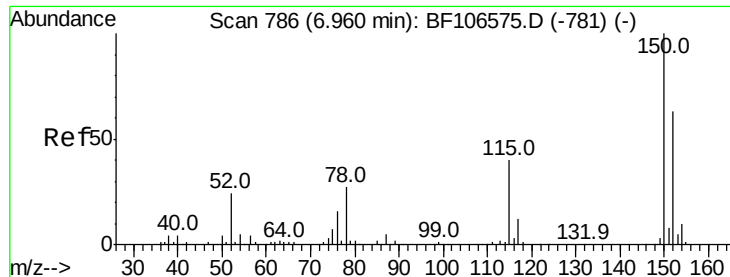
Manual Integrations
 APPROVED

Sohil
 6/21/2018 11:27:50 AM

Quant Time: Jun 21 01:14:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	193576	35.050	nq	94
43) 2,4,5-Trichlorophenol	9.28	196	208346	36.153	nq	92
45) 1,1'-Biphenyl	9.42	154	721493	36.695	nq	98
46) 2-Chloronaphthalene	9.45	162	529986	34.244	nq	94
47) 2-Nitroaniline	9.55	65	178800	34.356	nq	93
48) Acenaphthylene	9.87	152	840596	34.402	nq	98
49) Dimethylphthalate	9.72	163	638118	34.486	nq	99
50) 2,6-Dinitrotoluene	9.79	165	148632	37.933	nq	87
51) Acenaphthene	10.04	154	568157	36.925	nq	98
52) 3-Nitroaniline	9.96	138	160477	35.591	nq	97
53) 2,4-Dinitrophenol	10.07	184	65335	35.278	nq #	16
54) Dibenzofuran	10.21	168	784906	37.253	nq	98
55) 4-Nitrophenol	10.13	139	110455	35.096	nq	92
56) 2,4-Dinitrotoluene	10.20	165	199262	38.961	nq #	83
57) Fluorene	10.55	166	608386	36.388	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	182356	39.807	nq #	78
59) Diethylphthalate	10.42	149	607827	34.034	nq #	93
60) 4-Chlorophenyl-phenylether	10.54	204	325505	37.209	nq #	88
61) 4-Nitroaniline	10.58	138	158464	35.412	nq	99
62) Azobenzene	10.70	77	598339	34.022	nq	97
64) 4,6-Dinitro-2-methylphenol	10.60	198	118492	39.302	nq	80
65) n-Nitrosodiphenylamine	10.67	169	561064	34.201	nq	98
66) 4-Bromophenyl-phenylether	11.04	248	225336	38.712	nq #	79
67) Hexachlorobenzene	11.10	284	236549	38.827	nq #	85
68) Atrazine	11.19	200	197070	37.788	nq	93
69) Pentachlorophenol	11.30	266	124704	41.023	nq	98
70) Phenanthrene	11.52	178	874703	37.183	nq	98
71) Anthracene	11.57	178	899554	37.463	nq	98
72) Carbazole	11.73	167	820609	36.503	nq	98
73) Di-n-butylphthalate	12.04	149	922522	34.833	nq	99
74) Fluoranthene	12.71	202	952714	36.744	nq	96
76) Benzidine	12.83	184	432128	38.314	nq	99
77) Pyrene	12.95	202	976633	37.398	nq	99
79) Butylbenzylphthalate	13.55	149	385118	35.868	nq #	90
80) Benzo(a)anthracene	14.14	228	880024	36.460	nq	98
81) 3,3'-Dichlorobenzidine	14.10	252	308424	36.358	nq #	95
82) Chrysene	14.18	228	823717	37.096	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	487958	35.547	nq #	95
84) Di-n-octyl phthalate	14.75	149	789224	35.272	nq	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	708080	37.576	nq #	91
87) Benzo(b)fluoranthene	15.24	252	741491	36.536	nq	96
88) Benzo(k)fluoranthene	15.28	252	709723	36.722	nq #	95
89) Benzo(a)pyrene	15.64	252	669822	37.126	nq #	97
90) Dibenzo(a,h)anthracene	17.29	278	591734	38.700	nq #	93
91) Benzo(g,h,i)perylene	17.75	276	589803	39.465	nq #	89

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



#1

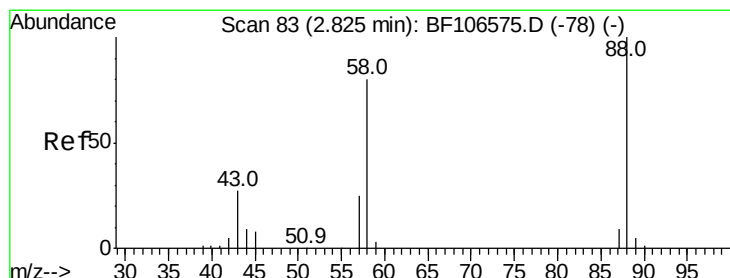
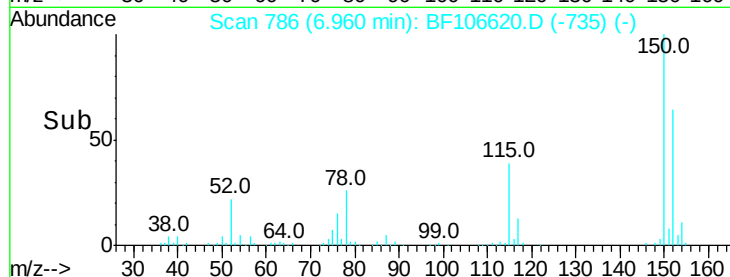
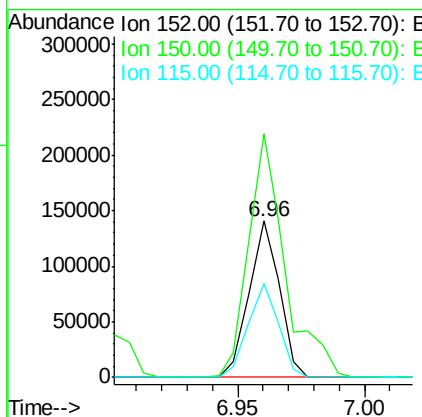
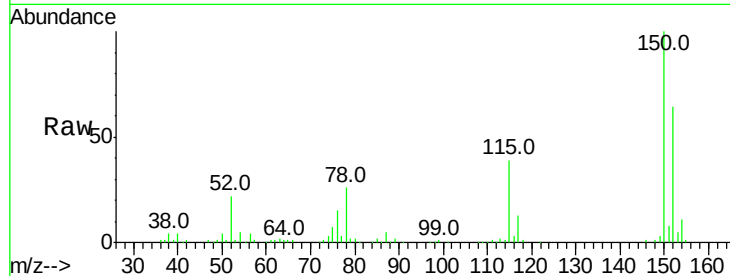
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	60.5	50.1	75.1

Manual Integrations
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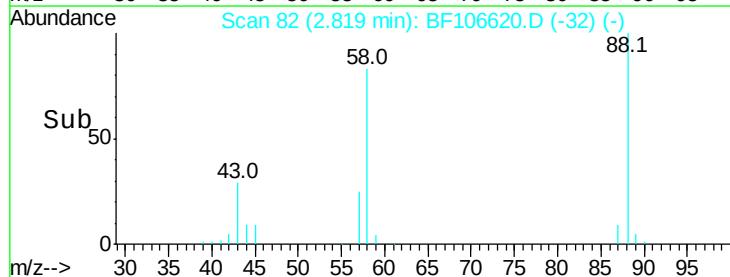
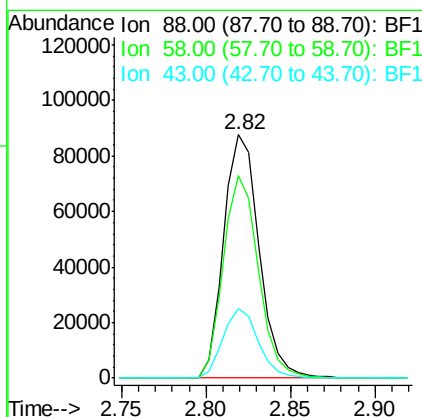
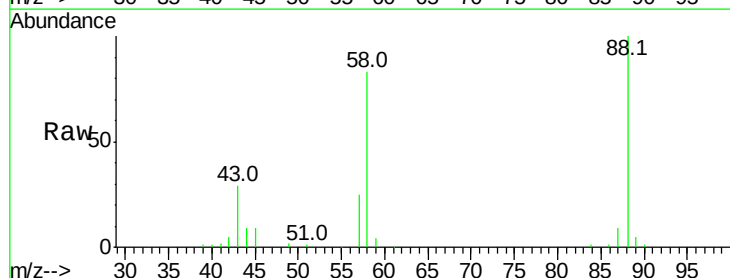
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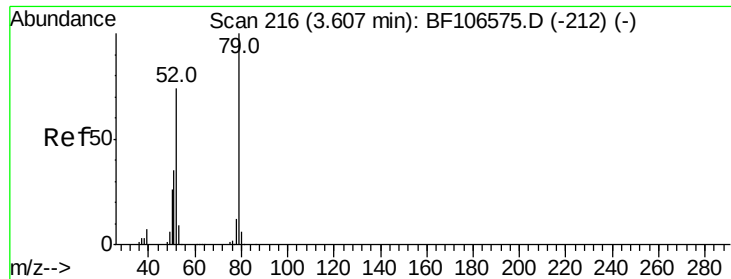


#2

1,4-Dioxane
 Concen: 35.876 ng
 RT: 2.82 min Scan# 82
 Delta R.T. -0.01 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.1	62.6	93.8
43	28.4	24.6	37.0





#3

Pvridine

Concen: 36.480 ng

RT: 3.60 min Scan# 214

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

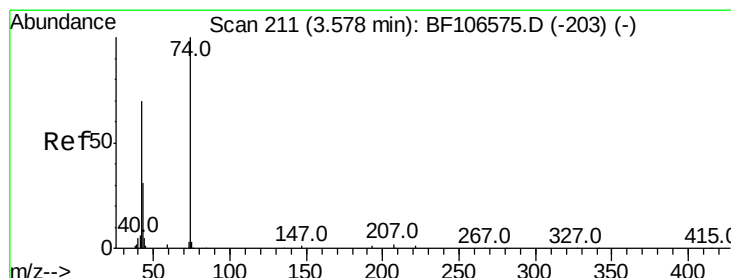
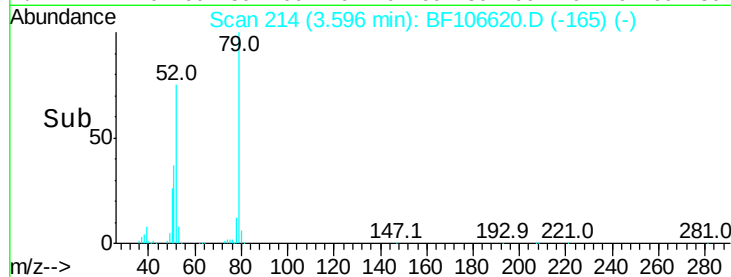
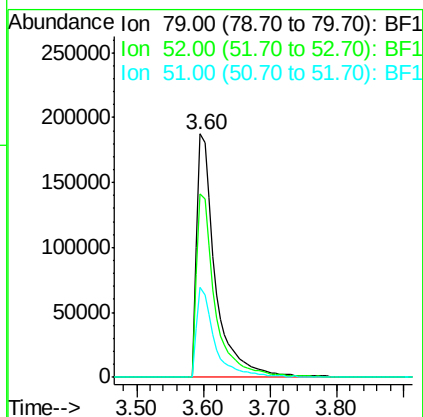
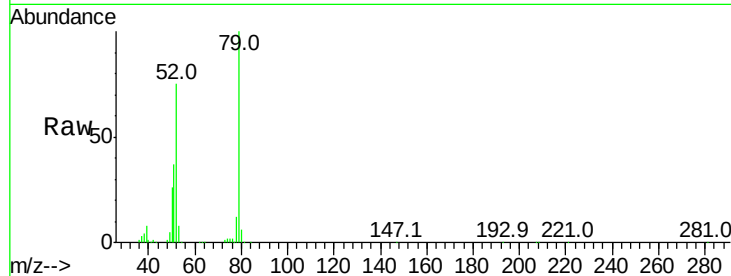
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	353340
Ion Ratio	Lower	Upper	
79	100		
52	75.5	59.8	89.6
51	36.8	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.838 ng

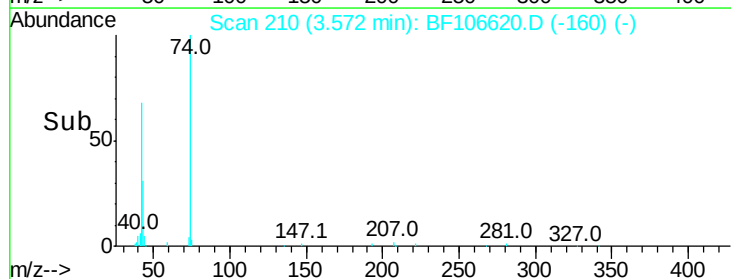
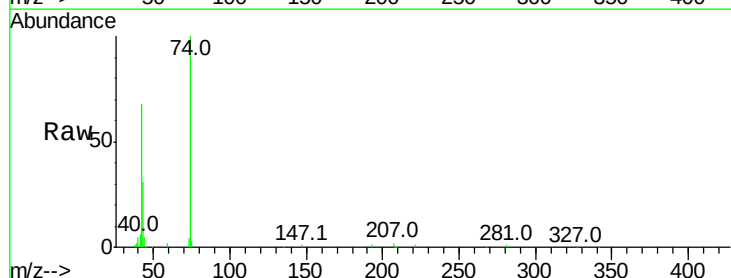
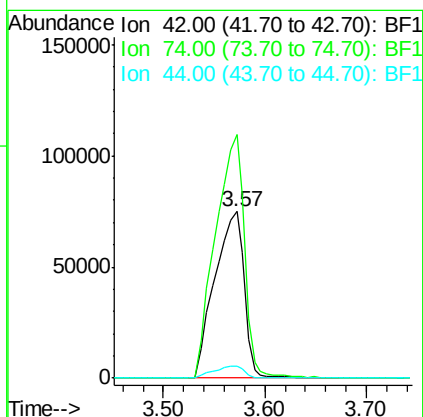
RT: 3.57 min Scan# 210

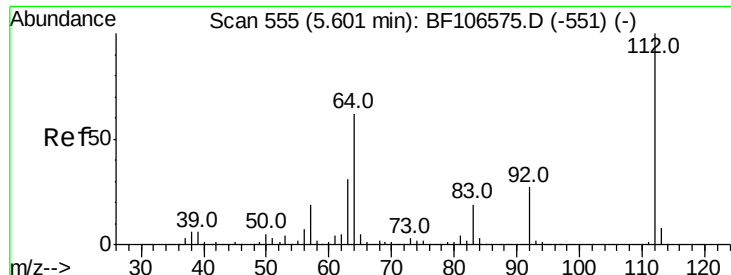
Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Tgt Ion:	42	Resp:	151546
Ion Ratio	Lower	Upper	
42	100		
74	146.5	104.9	157.3
44	7.0	6.9	10.3





#5

2-Fluorophenol

Concen: 72.875 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

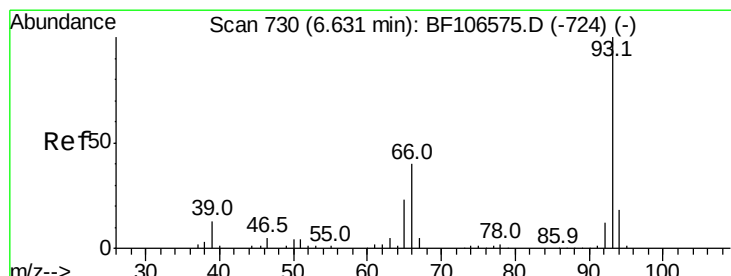
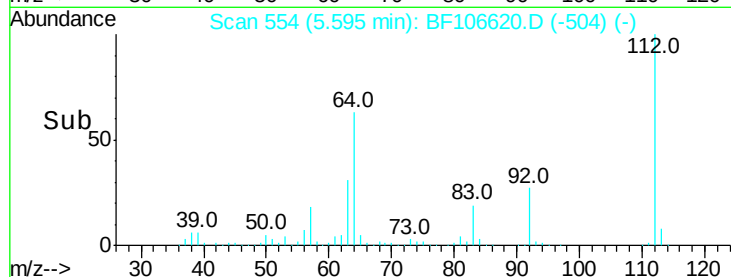
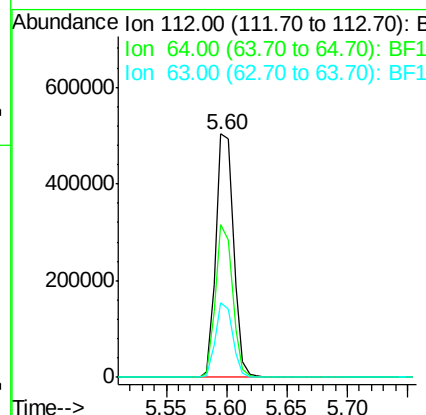
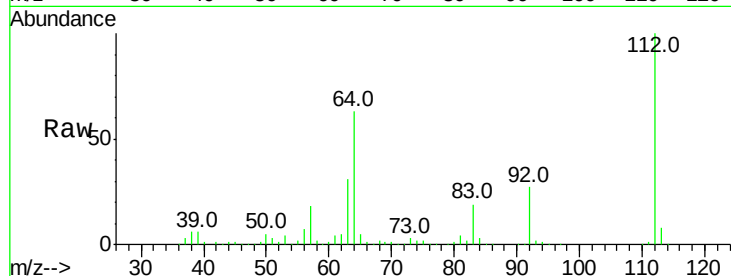
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	506254
Ion Ratio	Lower	Upper	
112	100		
64	62.7	47.9	71.9
63	30.8	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 37.746 ng

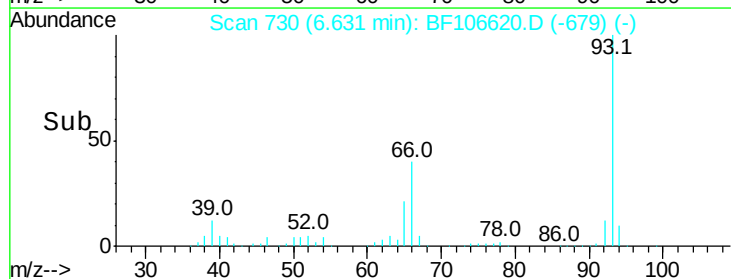
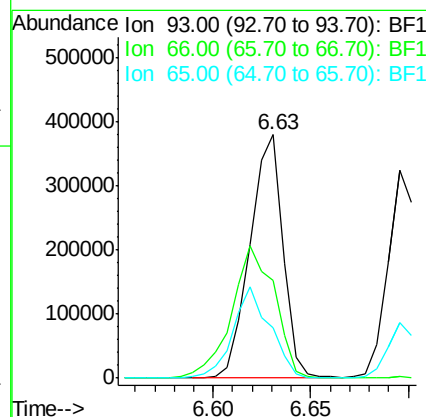
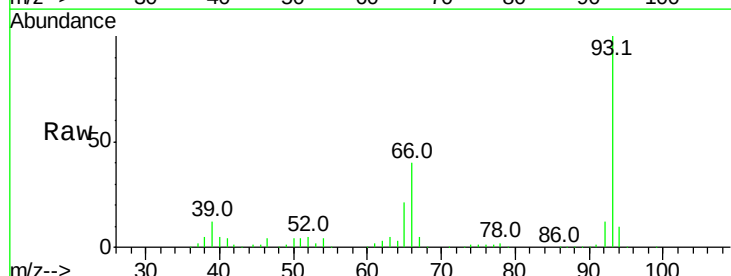
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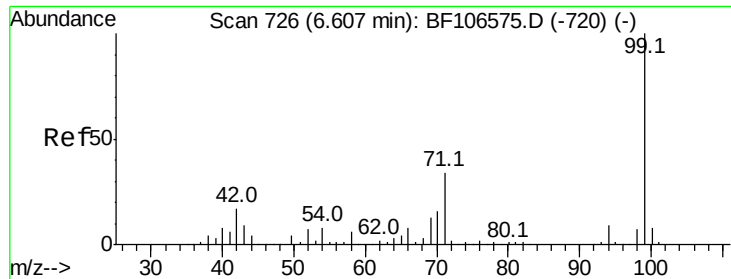
Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Tgt Ion:	93	Resp:	444190
Ion Ratio	Lower	Upper	
93	100		
66	40.0	32.2	48.2
65	20.5	16.4	24.6





#7

Phenol-d6

Concen: 73.855 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

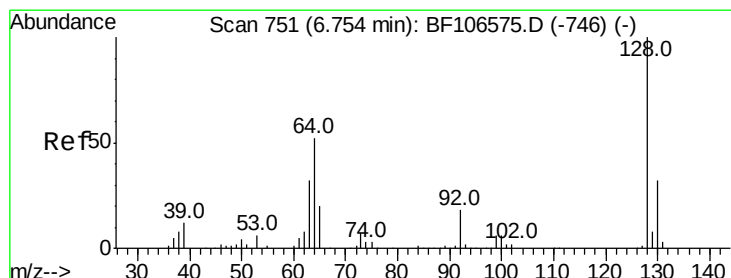
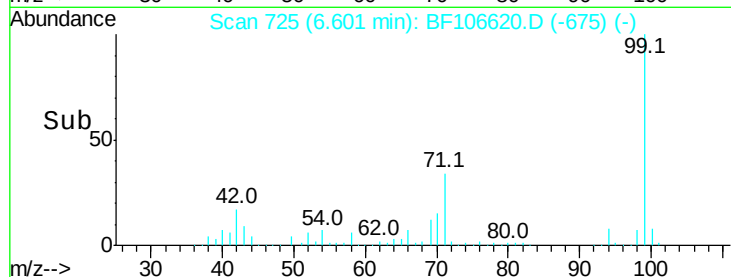
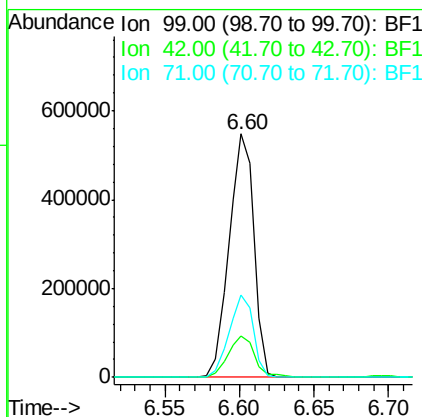
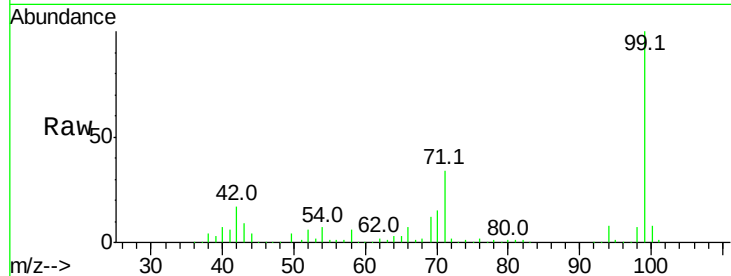
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	640710
Ion Ratio	Lower	Upper	
99	100		
42	17.1	14.5	21.7
71	33.9	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.309 ng

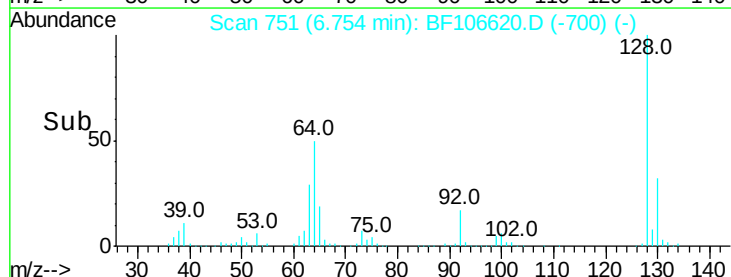
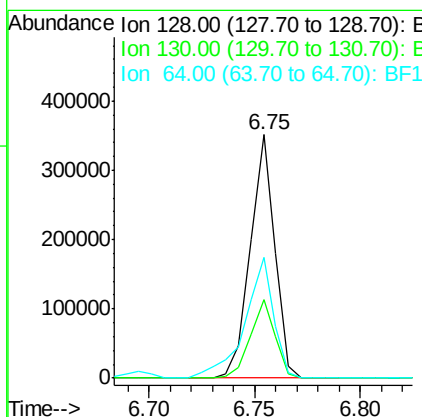
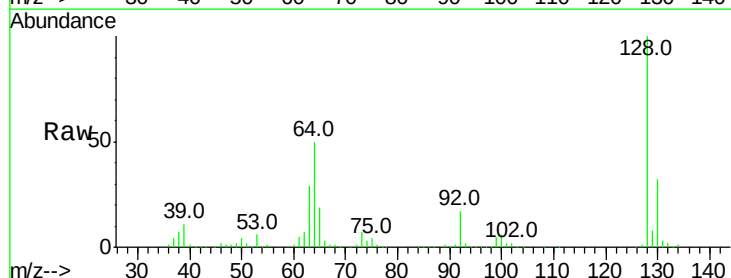
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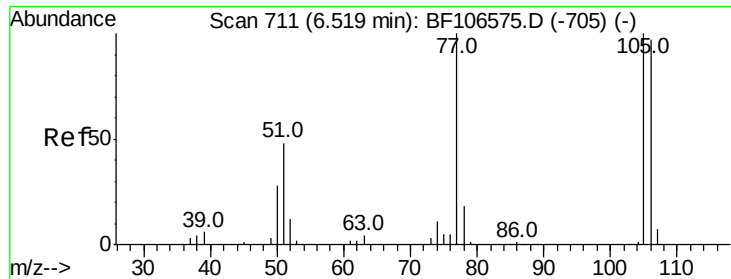
Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Tgt Ion:	128	Resp:	284273
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	49.7	29.4	69.4





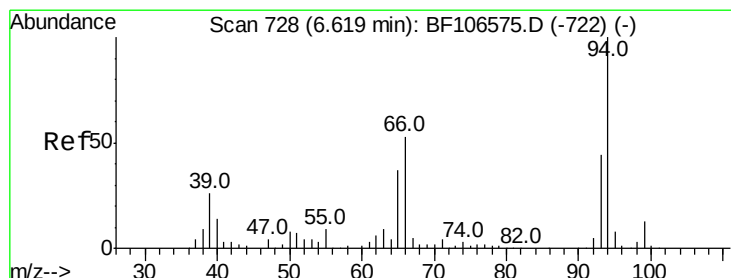
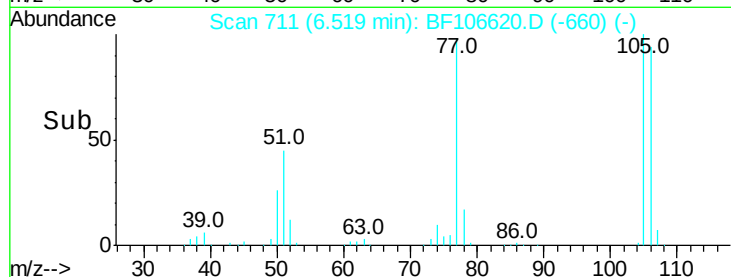
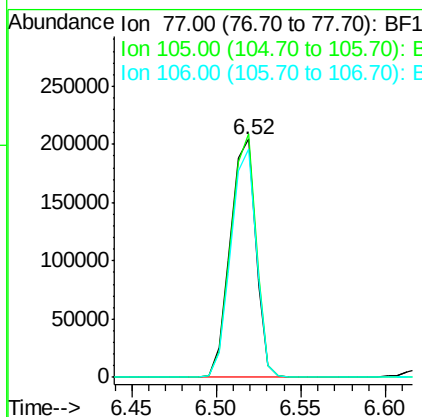
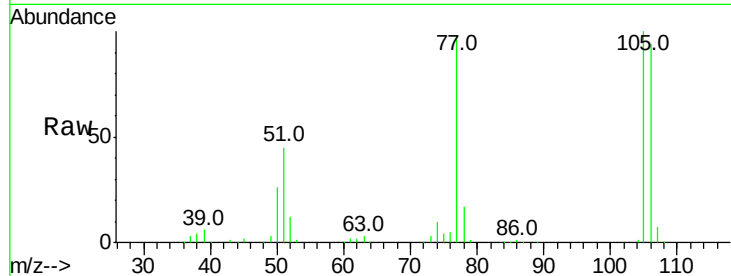
#9
Benzaldehyde
Concen: 35.699 ng
RT: 6.52 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 216302
Ion Ratio Lower Upper
77 100
105 102.3 81.1 121.1
106 95.6 74.5 114.5

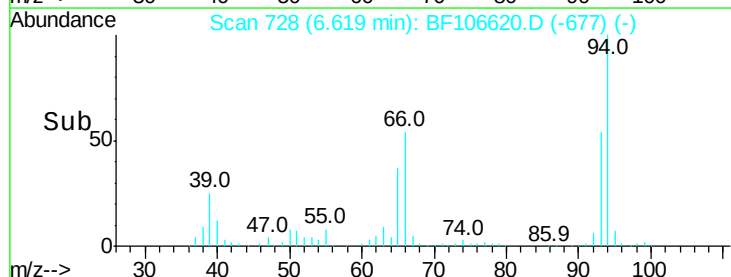
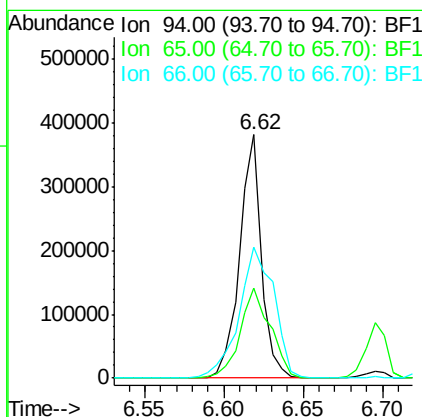
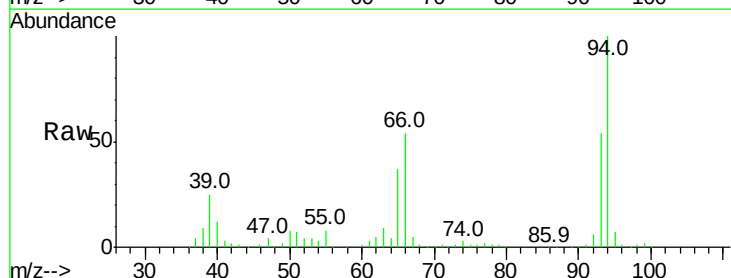
Manual Integrations
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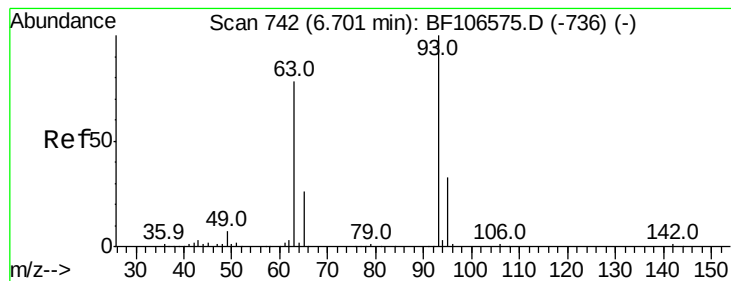
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6/21/2018 11:27:50 AM



#10
Phenol
Concen: 36.824 ng
RT: 6.62 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion: 94 Resp: 364576
Ion Ratio Lower Upper
94 100
65 37.1 7.9 47.9
66 54.0 16.2 56.2





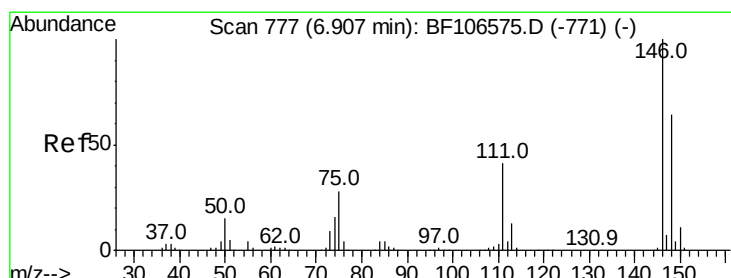
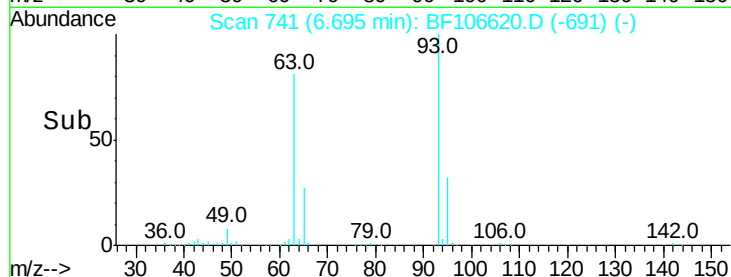
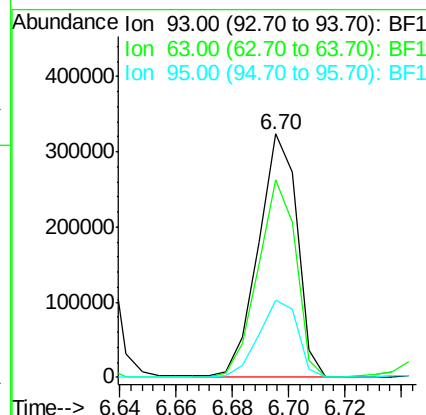
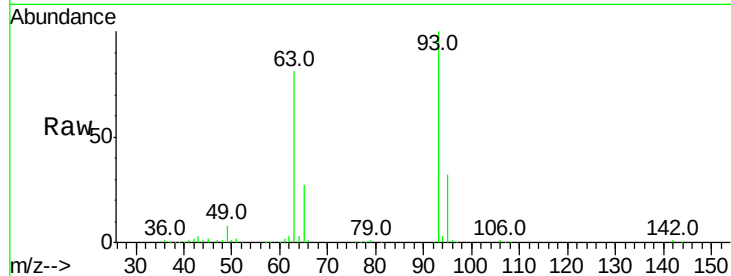
#11
bis(2-Chloroethyl)ether
Concen: 37.685 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	308015		
63	81.1	58.6	98.6	
95	31.9	11.8	51.8	

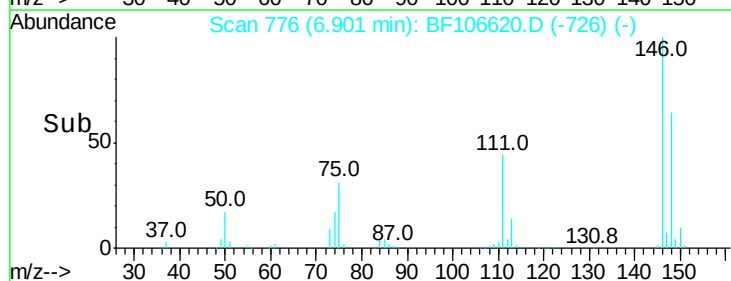
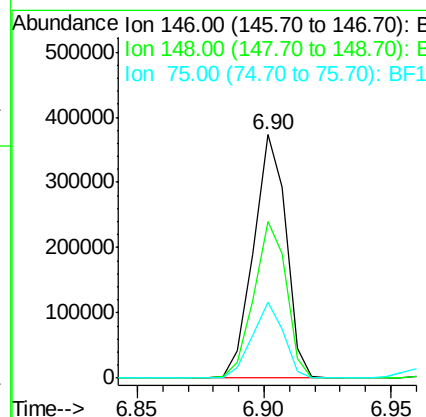
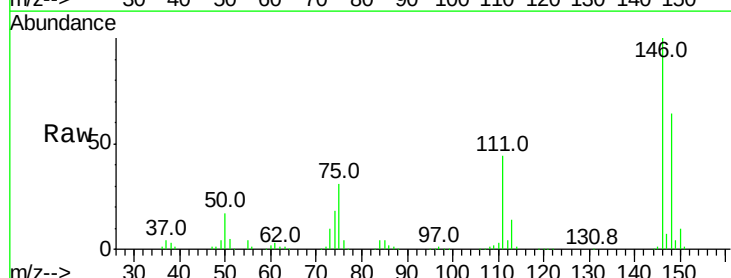
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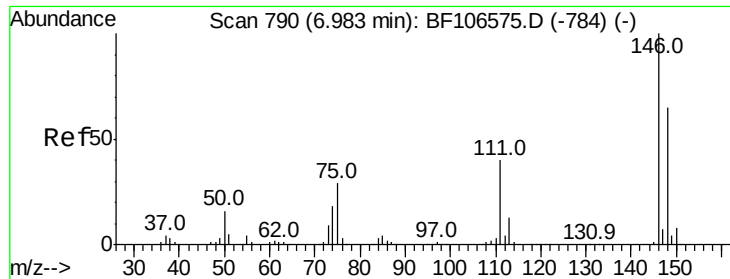
Sohil
6/21/2018 11:27:50 AM



#12
1,3-Dichlorobenzene
Concen: 37.441 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	334123		
148	64.1	51.8	77.8	
75	31.2	24.2	36.4	





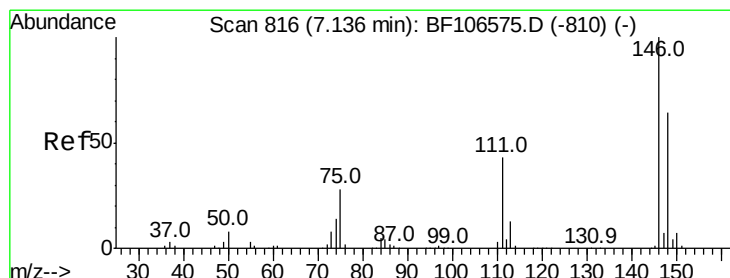
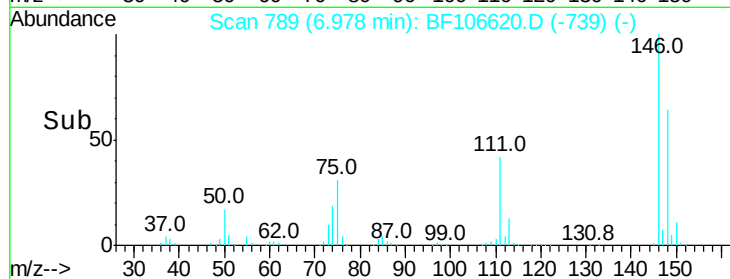
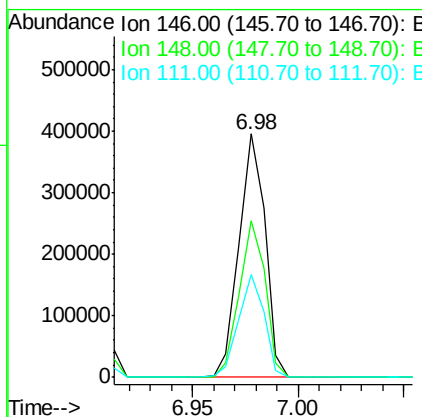
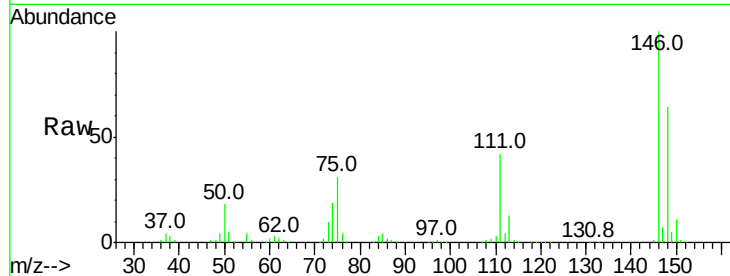
#13
 1,4-Dichlorobenzene
 Concen: 37.500 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	42.1	34.2	51.2

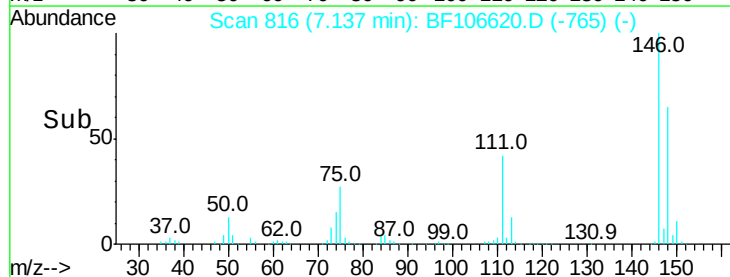
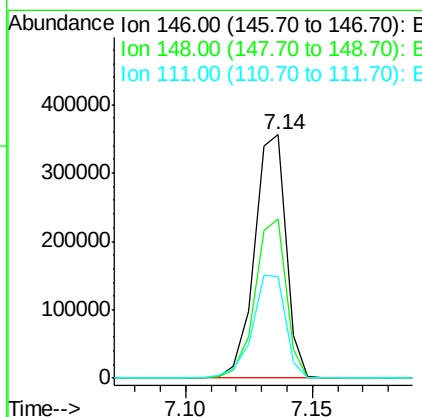
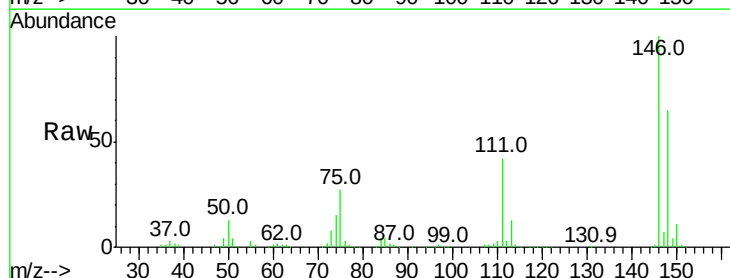
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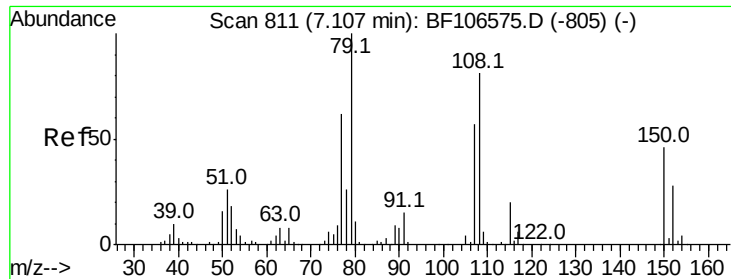
Sohil
 6/21/2018 11:27:50 AM



#14
 1,2-Dichlorobenzene
 Concen: 37.527 ng
 RT: 7.14 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
111	41.5	36.0	54.0





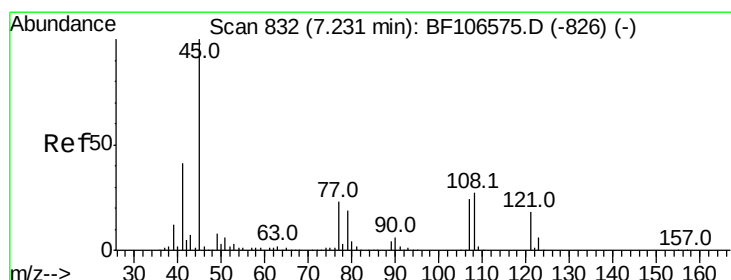
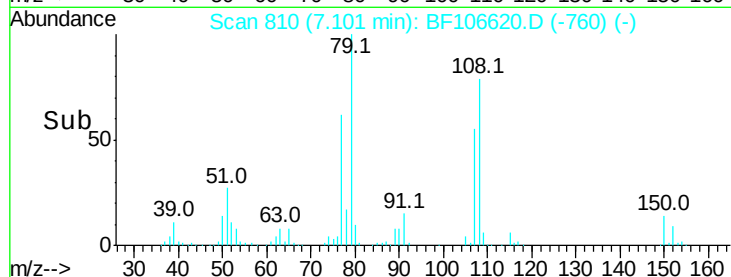
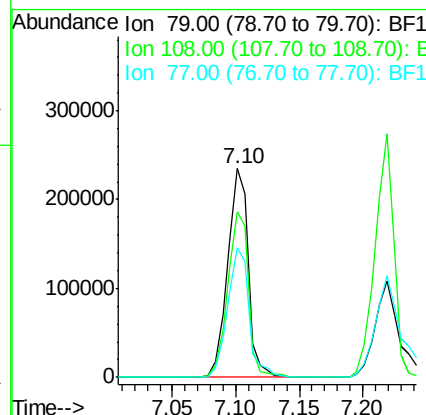
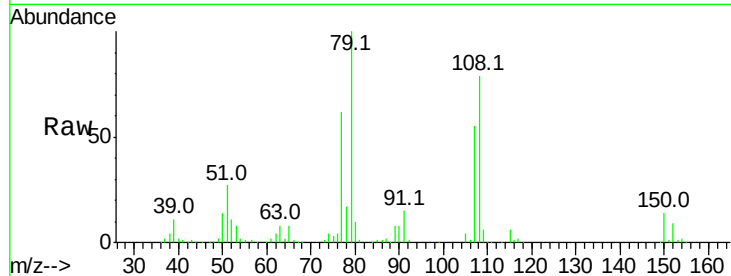
#15
Benzyl Alcohol
Concen: 38.097 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.2	65.1	97.7
77	62.0	50.6	75.8

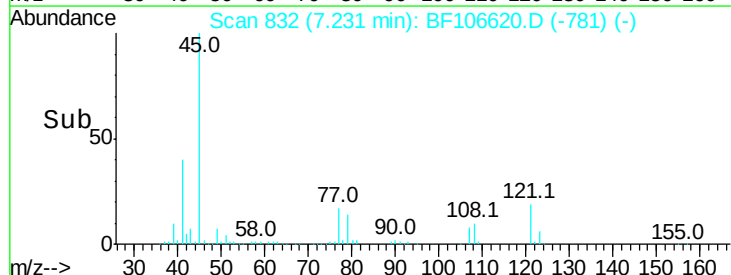
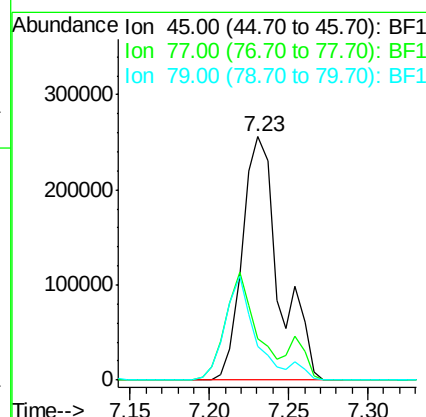
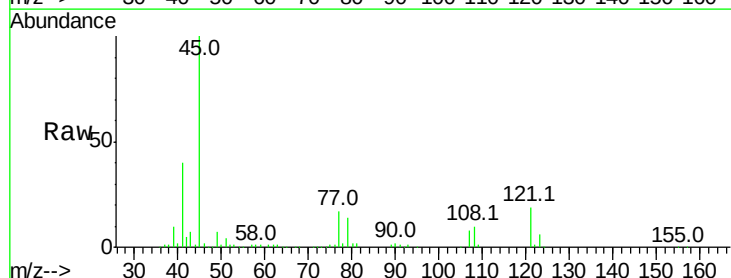
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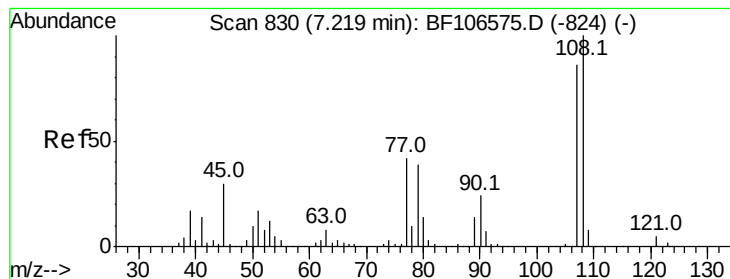
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.267 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	32.9
79	13.7	0.0	29.6





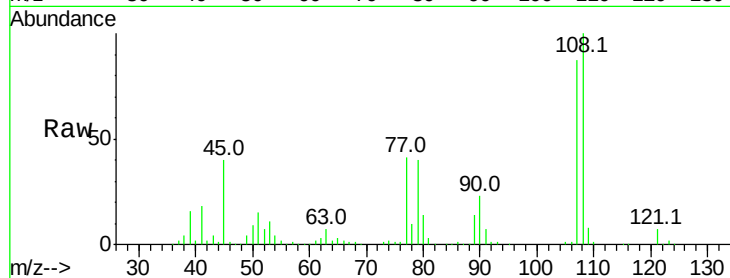
#17
2-Methylphenol
Concen: 37.523 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.2	91.7	137.5
77	47.7	33.8	50.8
79	45.9	33.8	50.8

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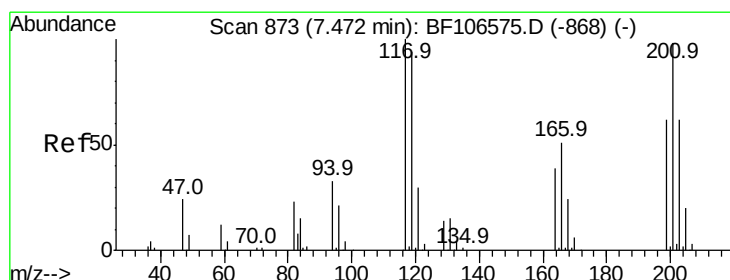
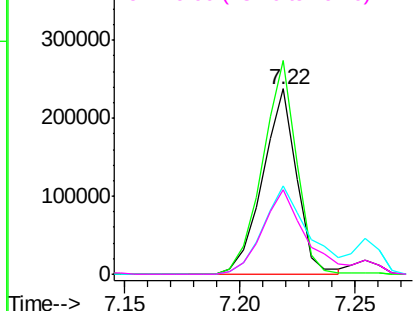
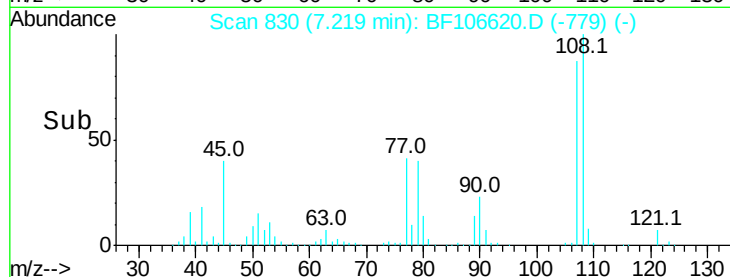
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

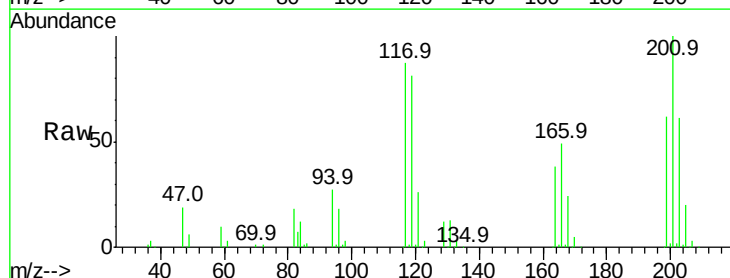
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 37.756 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.8	113.8
201	115.2	75.7	113.5

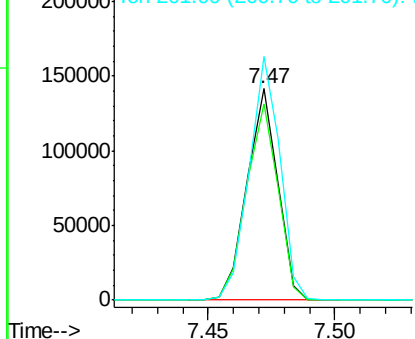
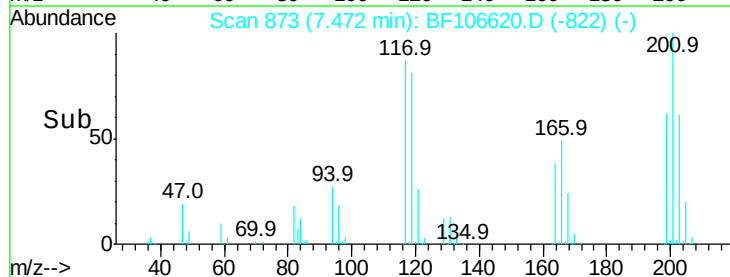


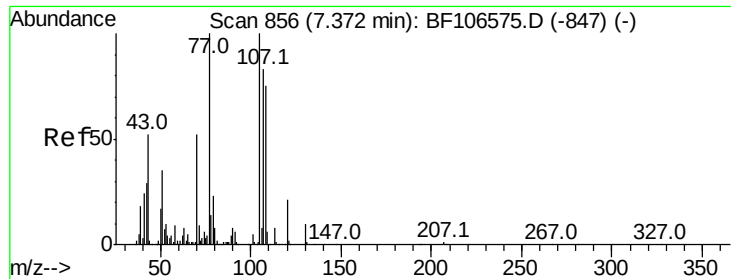
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





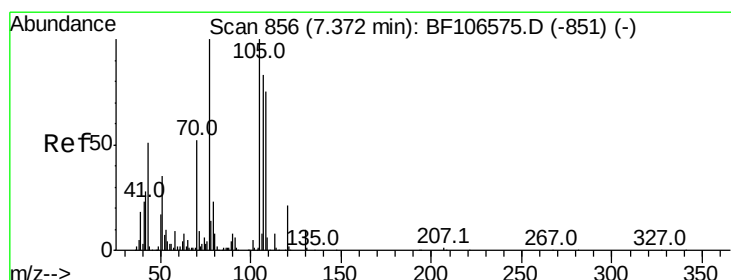
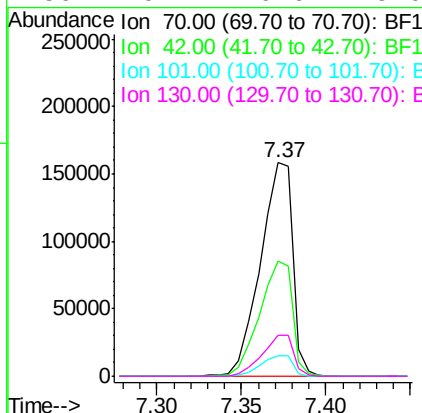
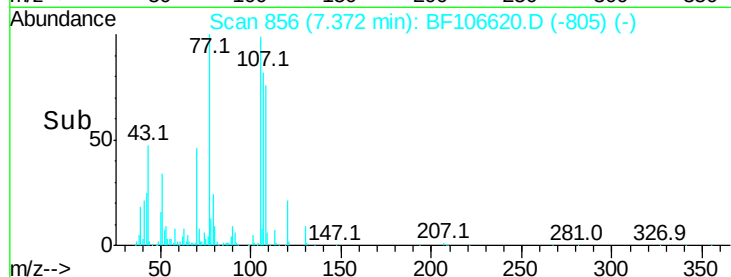
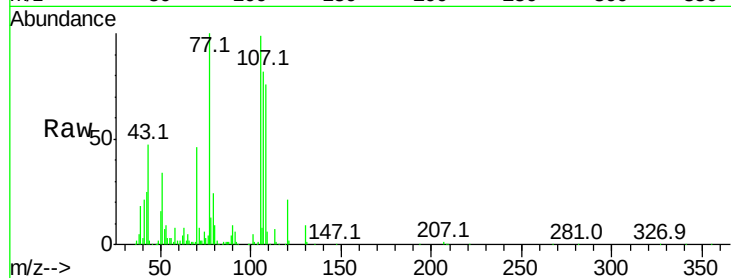
#19
n-Nitroso-di-n-propylamine
Concen: 36.421 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.2	47.5	71.3
101	9.9	7.4	11.2
130	19.4	16.6	25.0

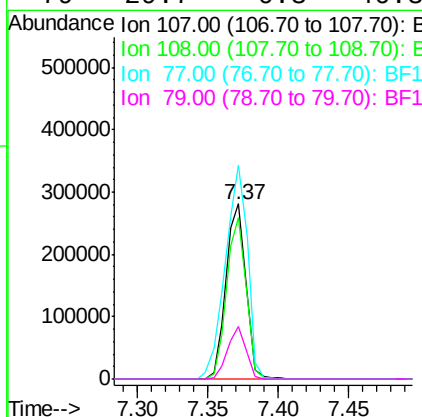
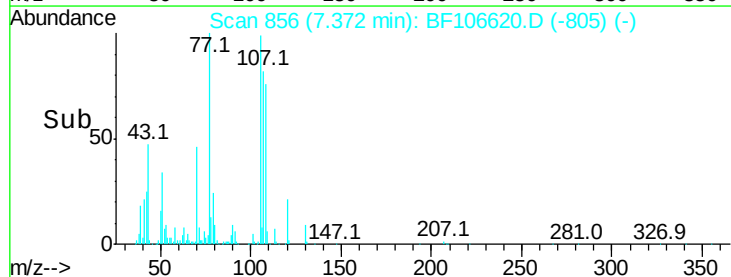
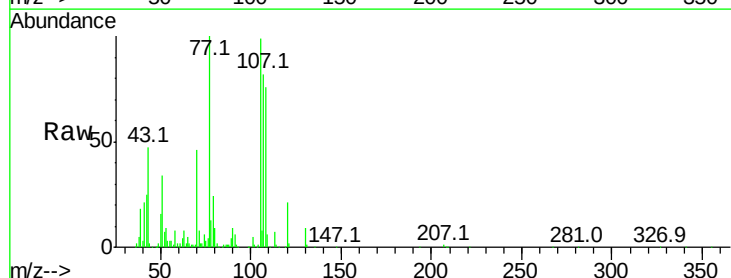
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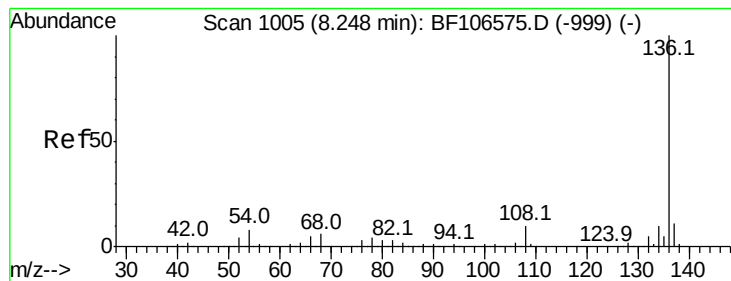
Sohil
6/21/2018 11:27:50 AM



#20
3+4-Methylphenols
Concen: 37.094 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.2	68.2	108.2
77	121.9	26.7	66.7#
79	29.7	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

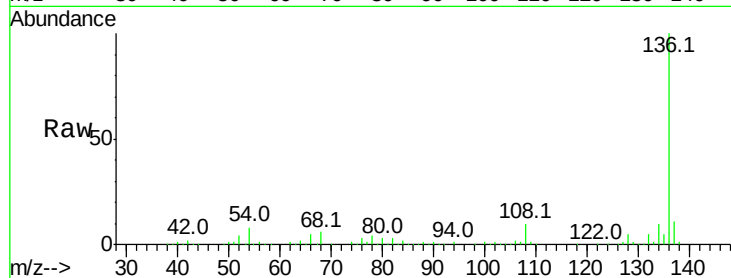
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.7	6.6	9.8
68	6.0	5.0	7.4

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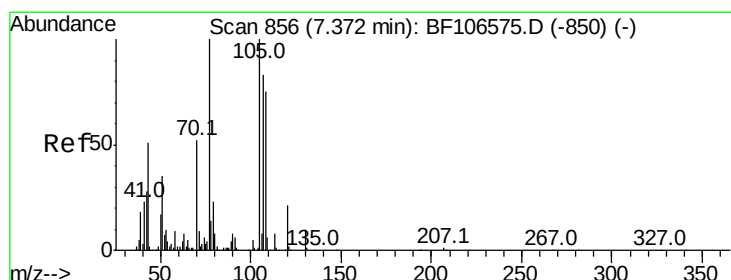
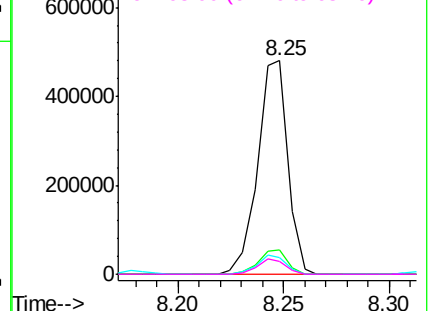
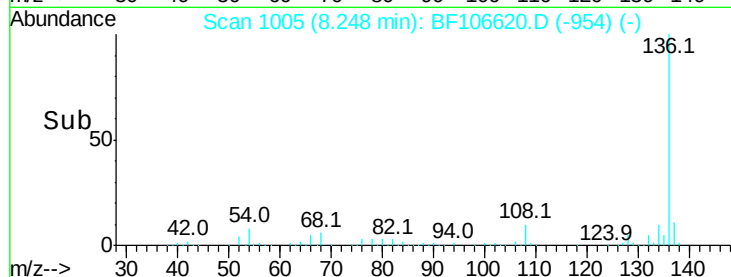


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 36.912 ng

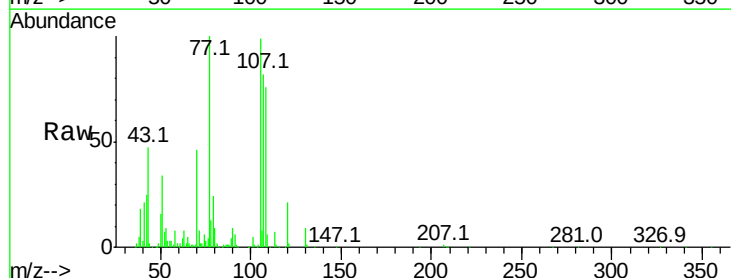
RT: 7.37 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.4	6.6#
51	33.8	22.3	33.5#
120	21.0	16.9	25.3

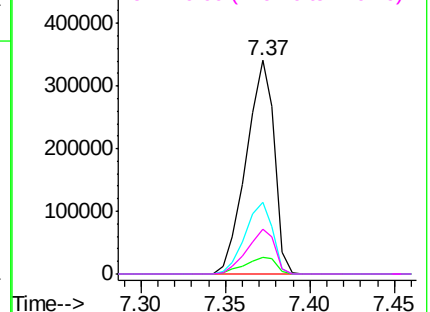
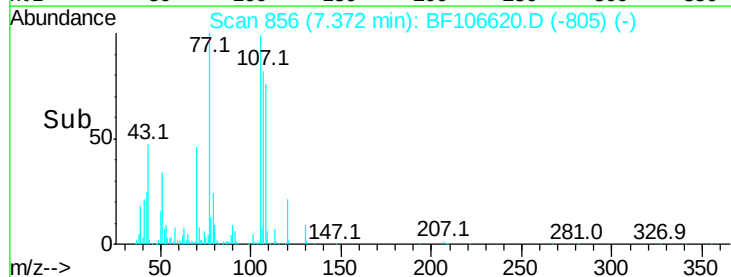


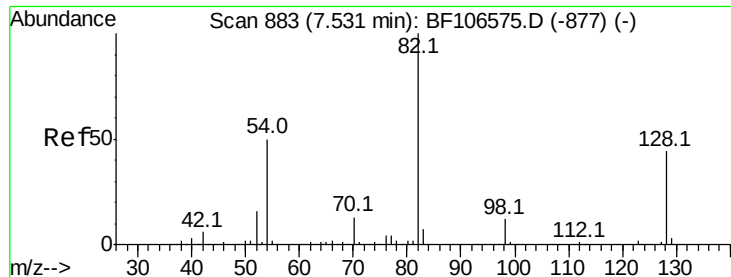
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





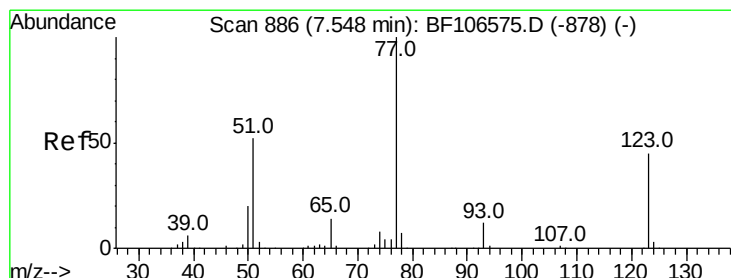
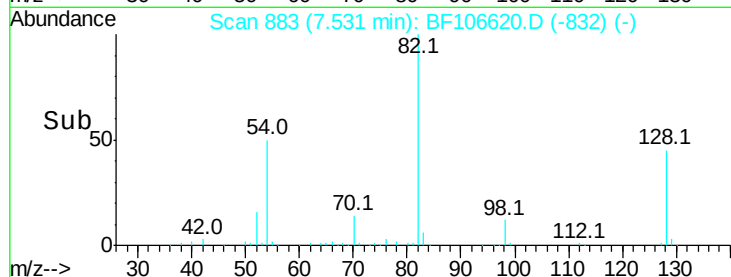
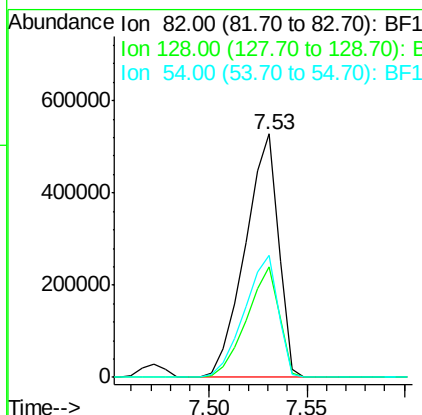
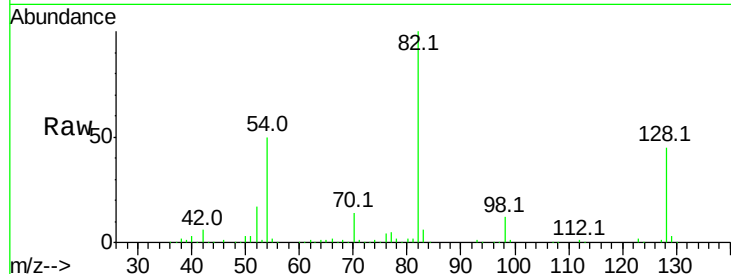
#23
 Nitrobenzene-d5
 Concen: 72.899 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	50.0	41.4	62.2

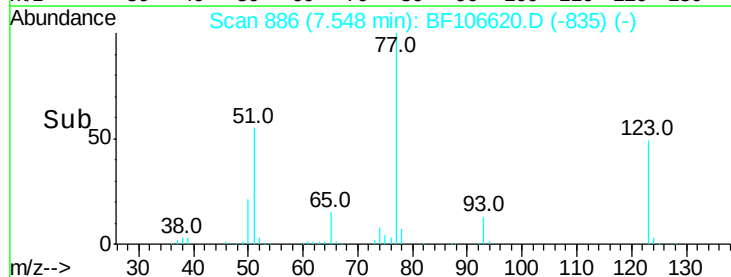
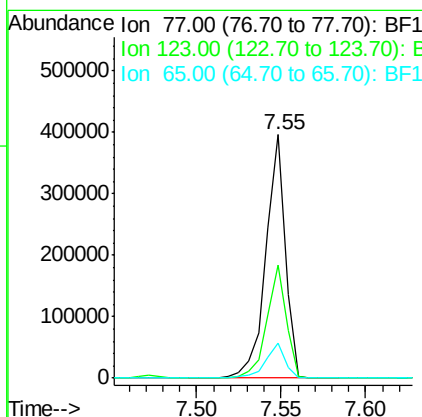
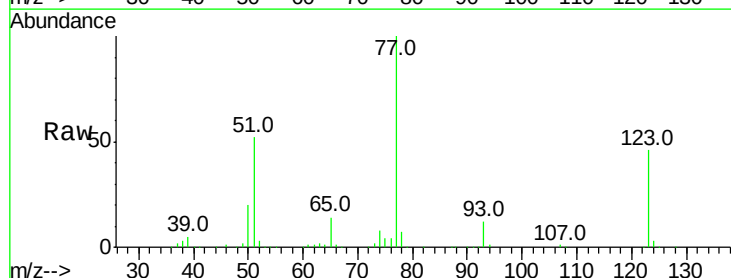
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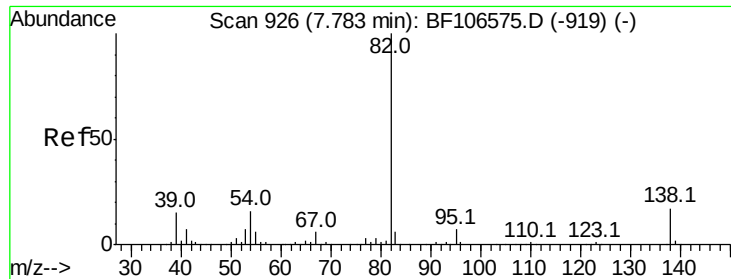
Sohil
 6/21/2018 11:27:50 AM



#24
 Nitrobenzene
 Concen: 36.122 ng
 RT: 7.55 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	37.9	56.9
65	14.2	11.0	16.4





#25

Isophorone

Concen: 37.300 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

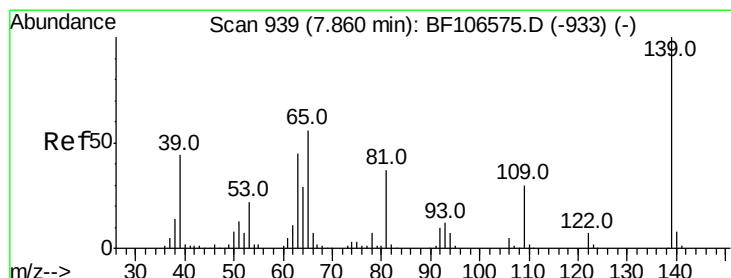
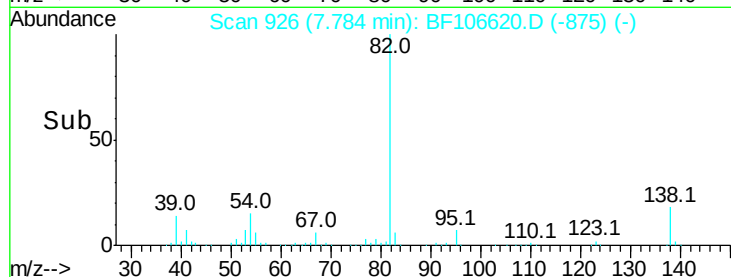
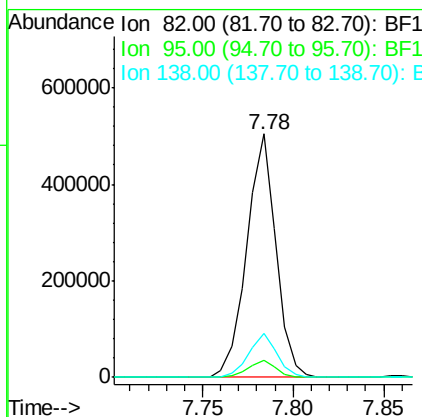
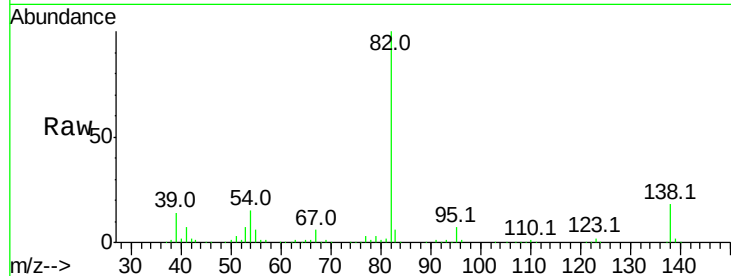
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	564090
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	18.0	14.9	22.3

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#26

2-Nitrophenol

Concen: 38.127 ng

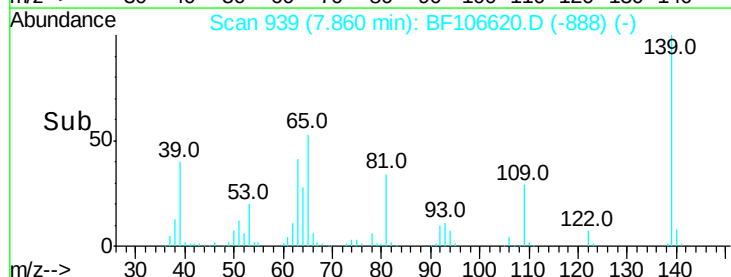
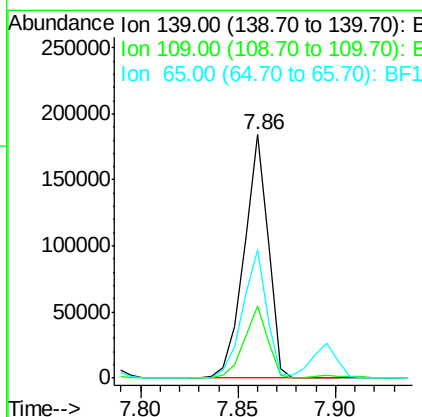
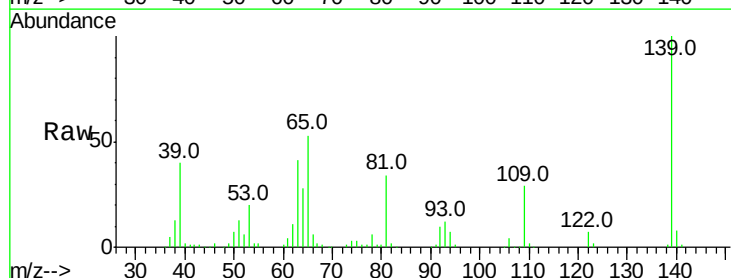
RT: 7.86 min Scan# 939

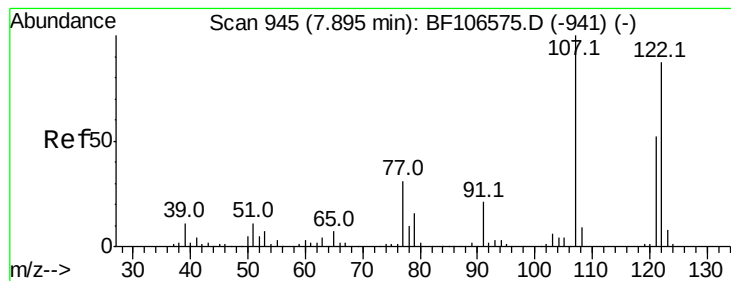
Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Tgt Ion:	139	Resp:	157705
Ion Ratio	Lower	Upper	
139	100		
109	29.4	22.7	34.1
65	52.9	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.180 ng

RT: 7.90 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

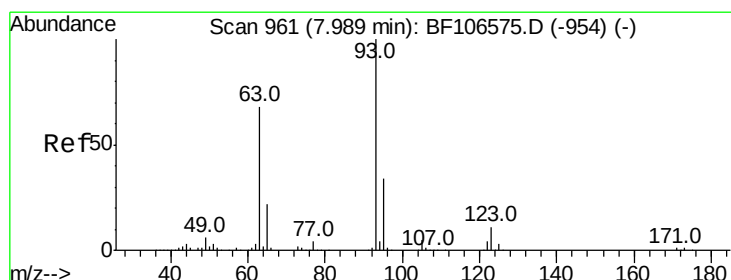
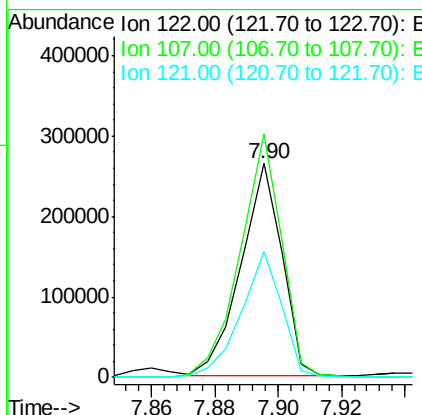
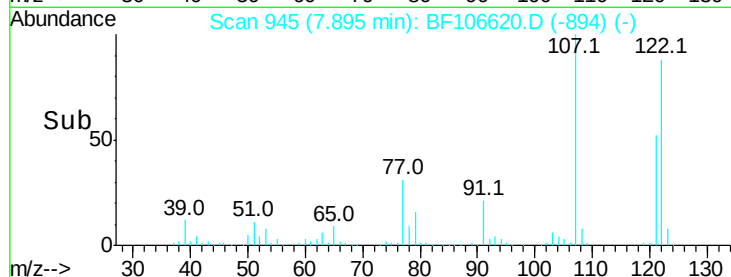
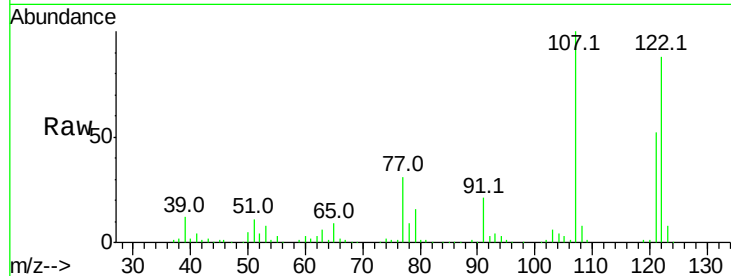
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	237706
Ion Ratio	Lower	Upper	
122	100		
107	113.7	91.2	136.8
121	59.0	47.2	70.8

Manual Integrations
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6/21/2018 11:27:50 AM



#28

bis(2-Chloroethoxy)methane

Concen: 37.469 ng

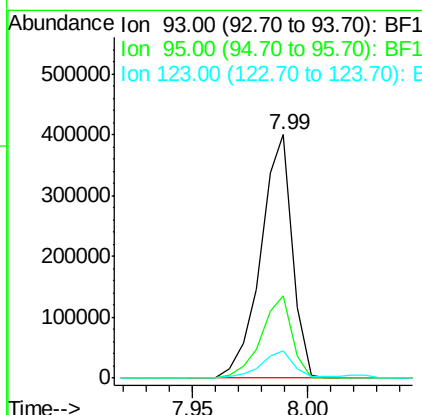
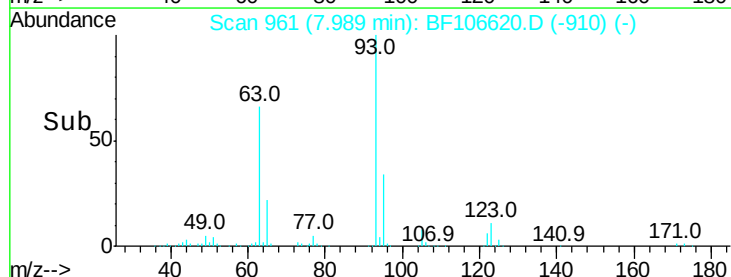
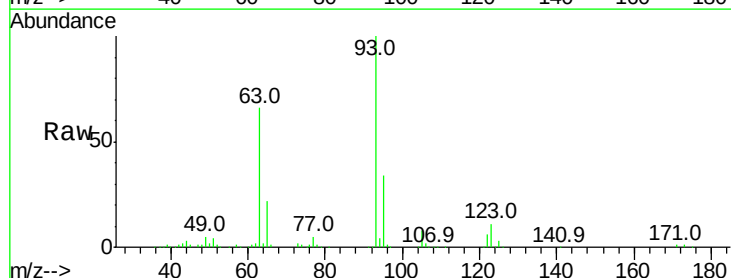
RT: 7.99 min Scan# 961

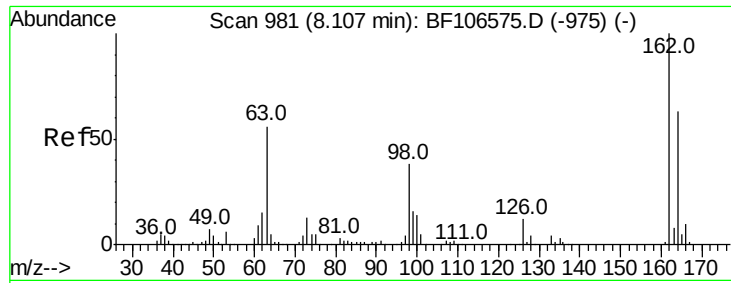
Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Tgt Ion:	93	Resp:	380466
Ion Ratio	Lower	Upper	
93	100		
95	33.6	26.3	39.5
123	11.4	9.8	14.6





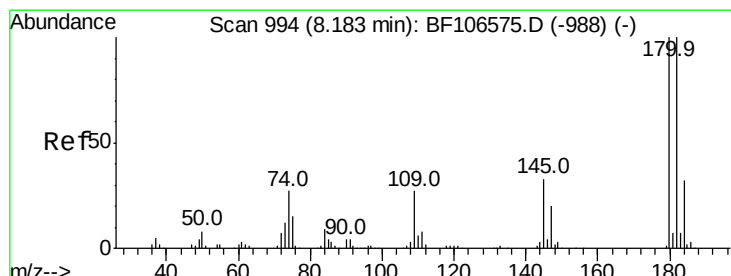
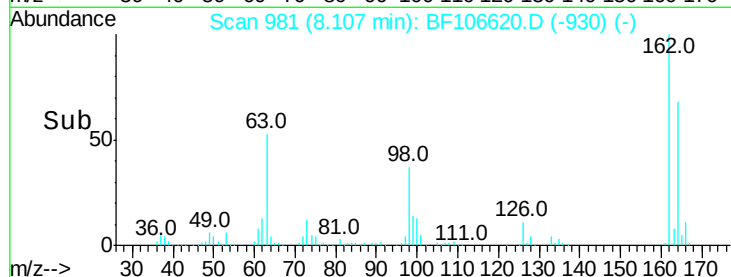
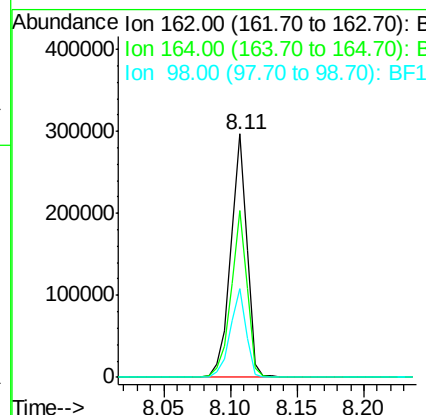
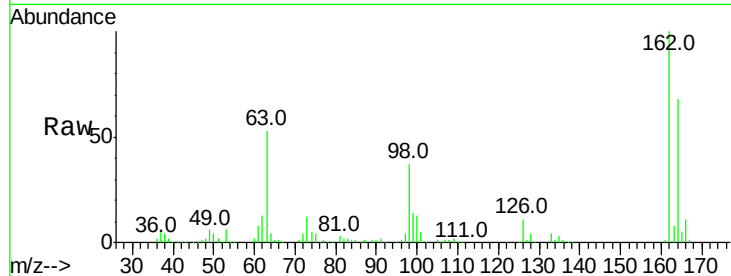
#29
2,4-Dichlorophenol
Concen: 38.494 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	68.4	42.7	82.7
98	36.6	18.1	58.1

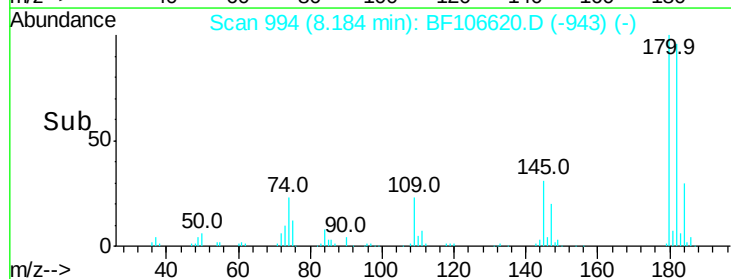
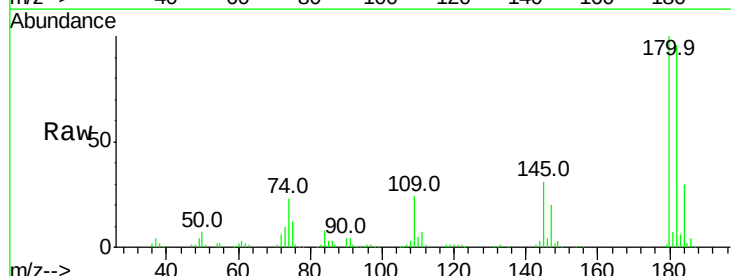
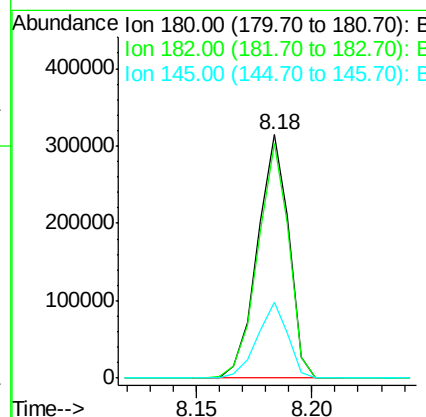
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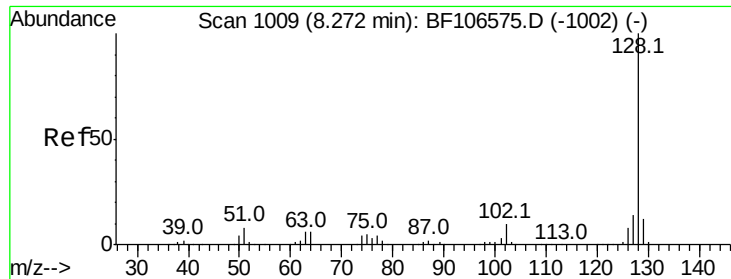
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#30
1,2,4-Trichlorobenzene
Concen: 40.435 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.3	76.8	115.2
145	31.0	26.5	39.7





#31

Naphthalene

Concen: 36.972 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

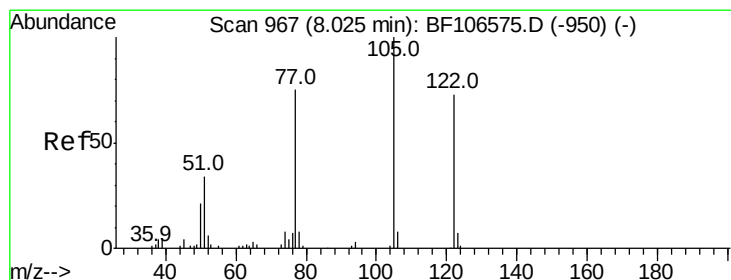
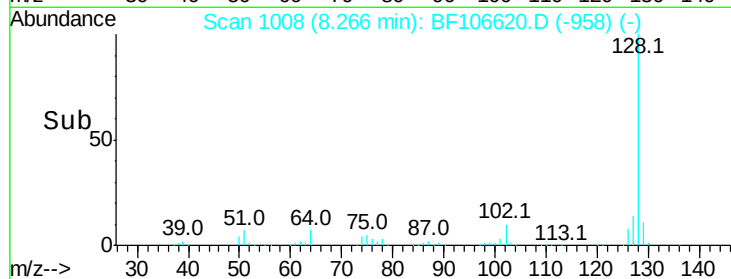
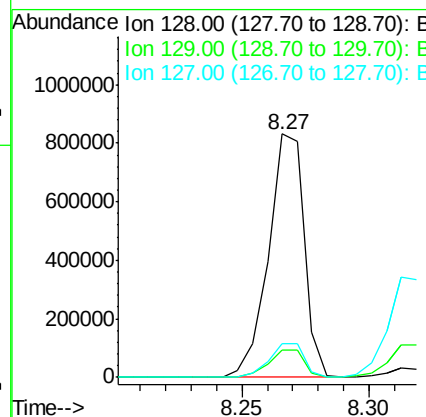
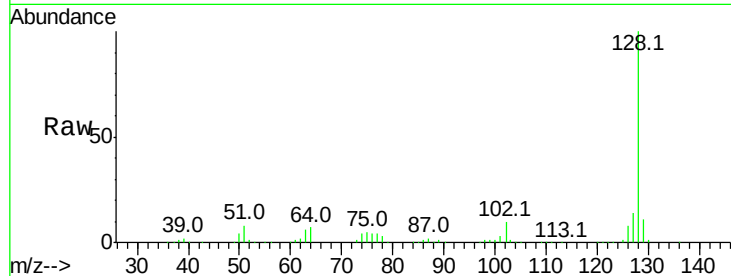
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	824420
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.8	13.2
127	13.6	10.9	16.3

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#32

Benzoic acid

Concen: 32.849 ng m

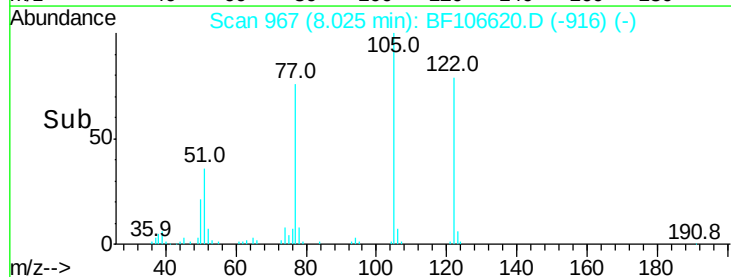
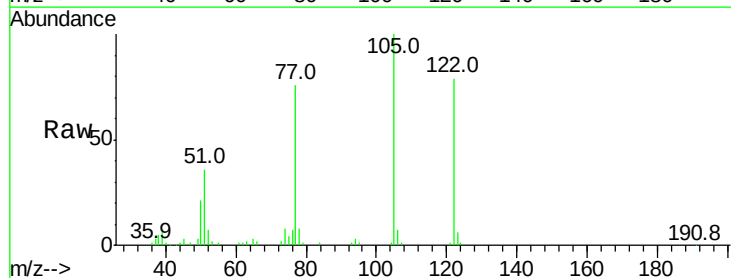
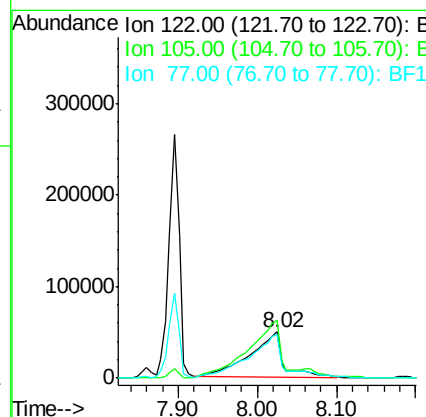
RT: 8.02 min Scan# 967

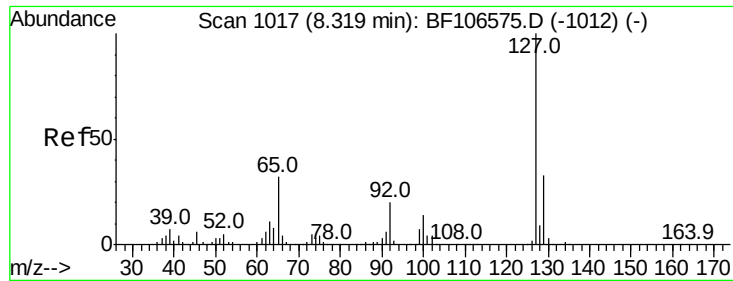
Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Tgt Ion:	122	Resp:	143209
Ion Ratio	Lower	Upper	
122	100		
105	126.1	101.1	141.1
77	95.9	70.7	110.7





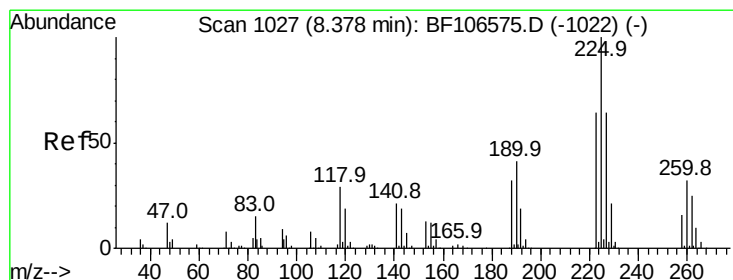
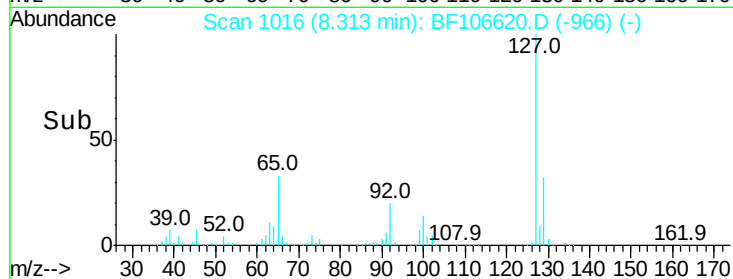
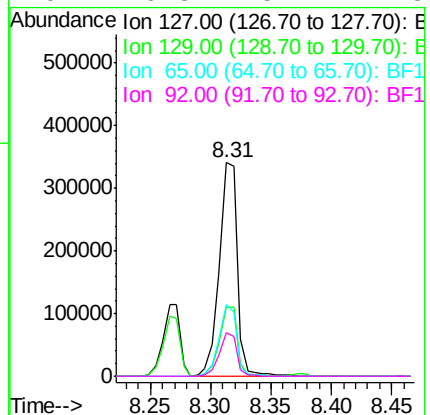
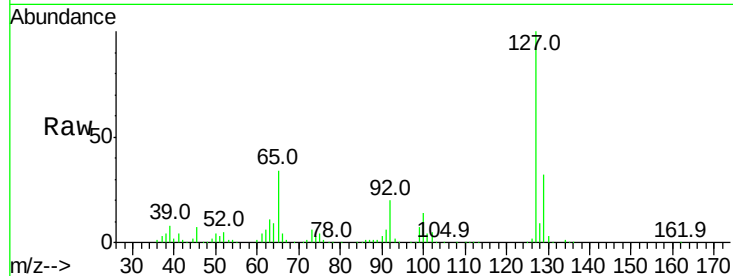
#33
4-Chloroaniline
Concen: 37.442 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	25.9	38.9	
65	33.6	25.0	37.4	
92	20.3	15.2	22.8	

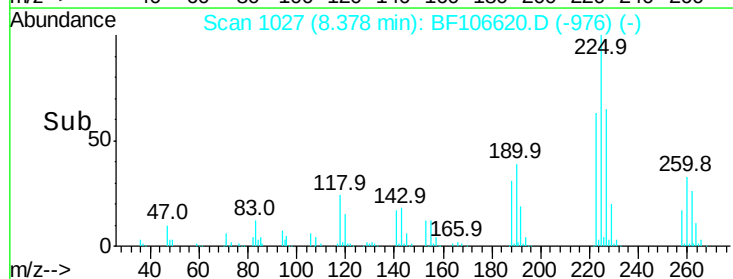
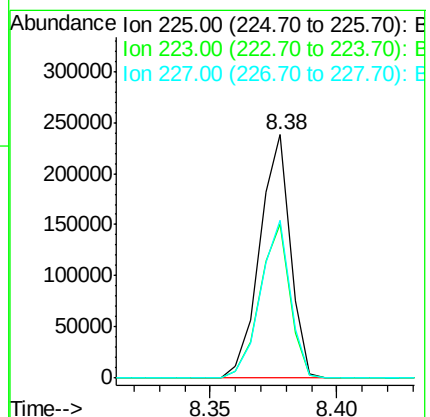
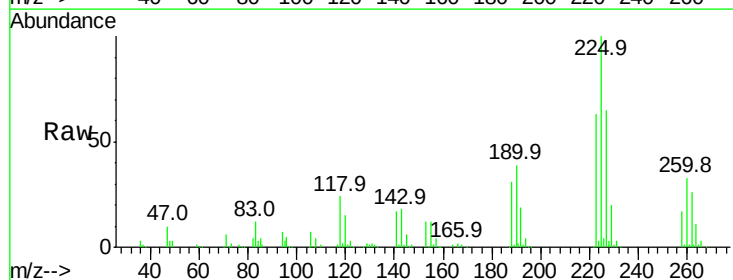
Manual Integrations
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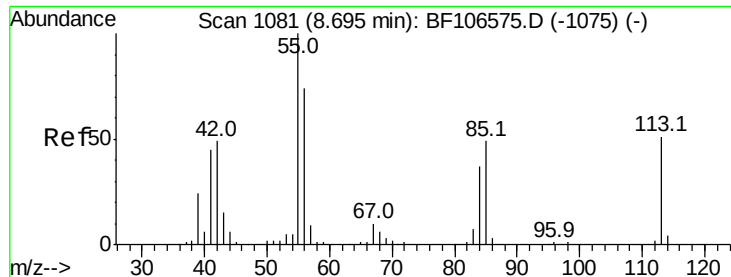
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#34
Hexachlorobutadiene
Concen: 41.838 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.4	50.6	76.0	
227	64.6	51.9	77.9	





#35

Caprolactam

Concen: 38.043 ng

RT: 8.70 min Scan# 1082

Delta R.T. 0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

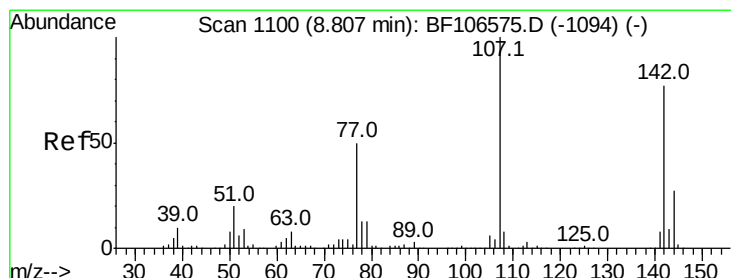
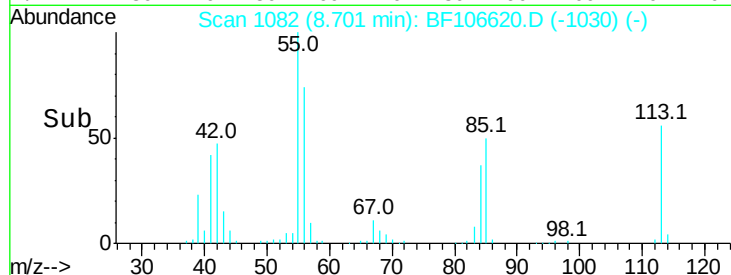
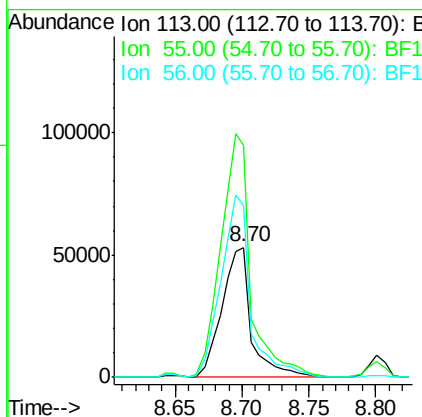
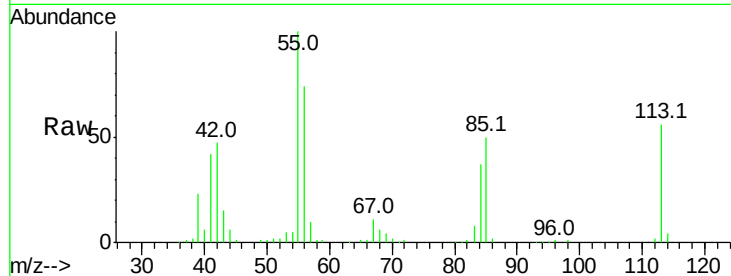
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 83005
 Ion Ratio Lower Upper
 113 100
 55 178.7 163.3 203.3
 56 132.4 115.7 155.7

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#36

4-Chloro-3-methylphenol

Concen: 37.739 ng

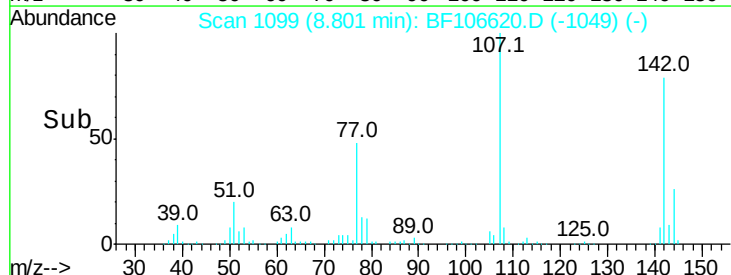
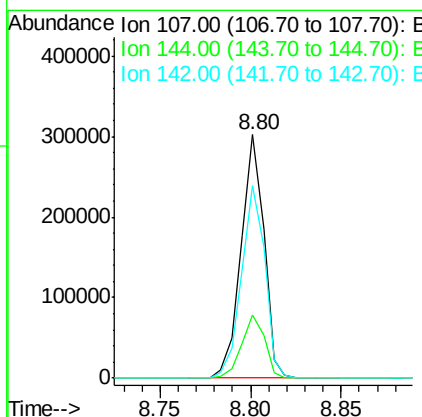
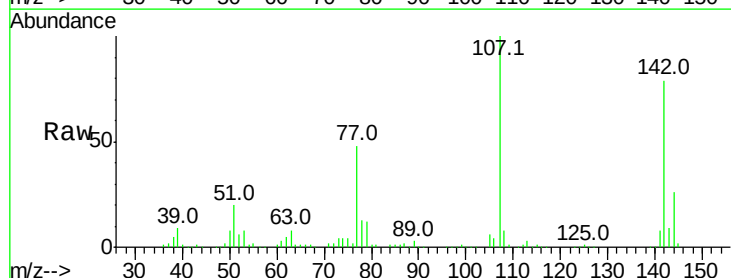
RT: 8.80 min Scan# 1099

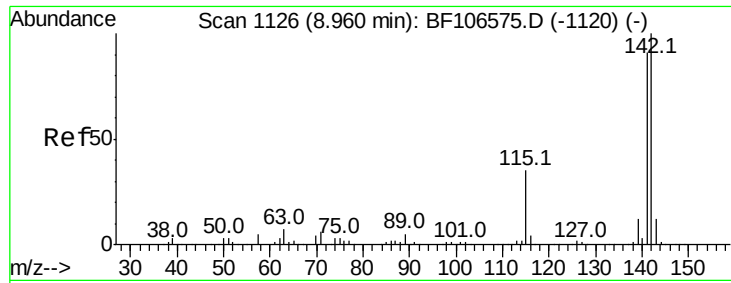
Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Tgt Ion:107 Resp: 265879
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.5 30.7
 142 78.9 62.0 93.0





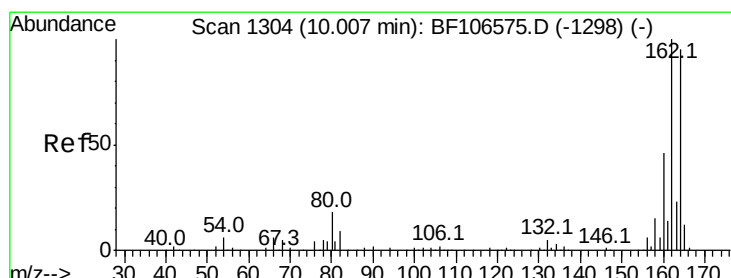
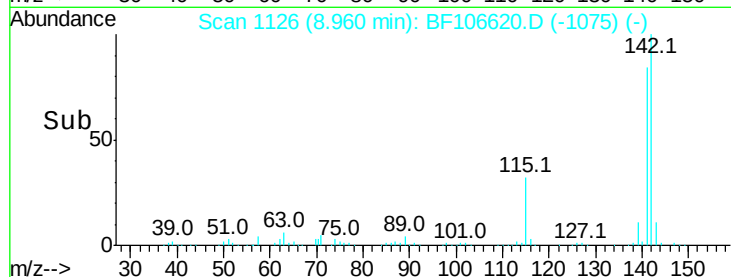
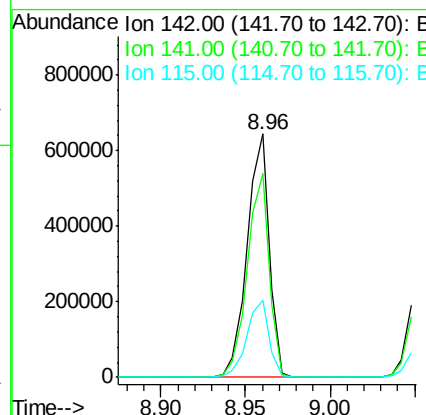
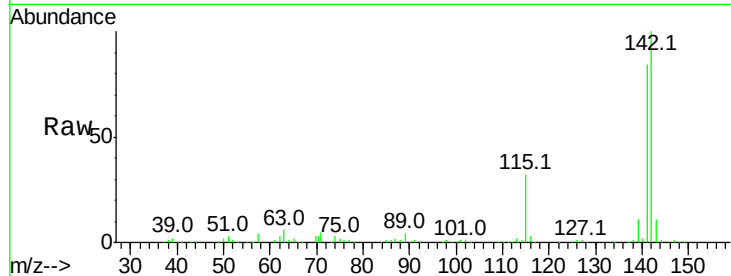
#37
2-Methylnaphthalene
Concen: 39.936 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.0	70.8	106.2
115	31.8	26.1	39.1

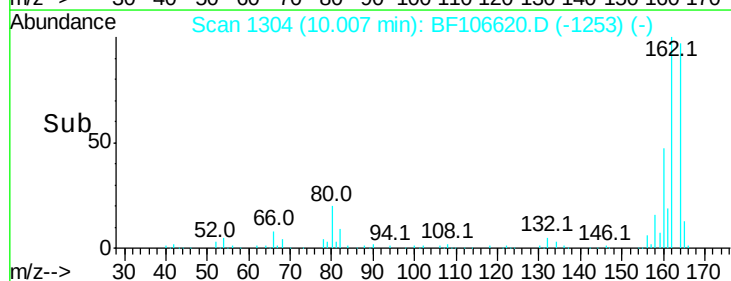
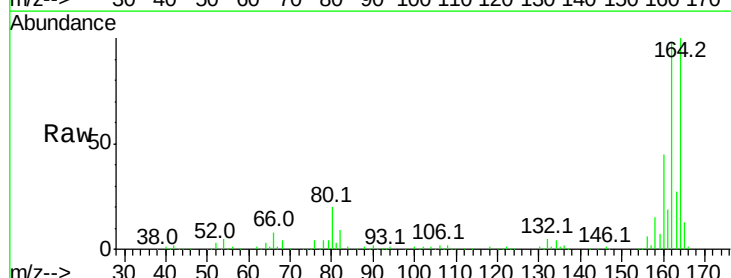
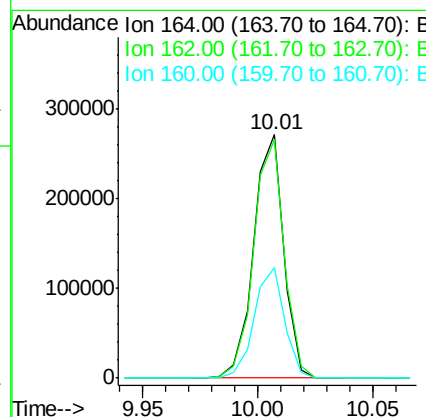
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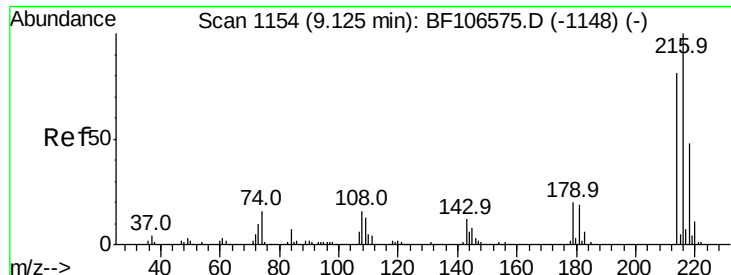
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.8	86.1	129.1
160	45.5	38.3	57.5





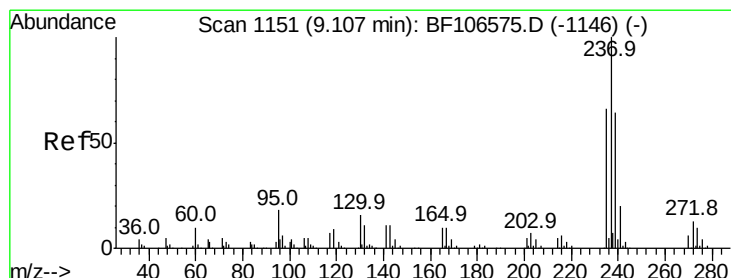
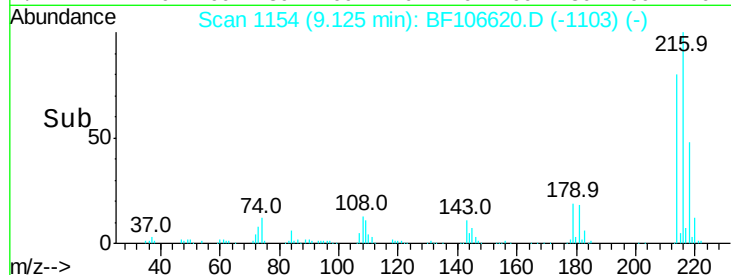
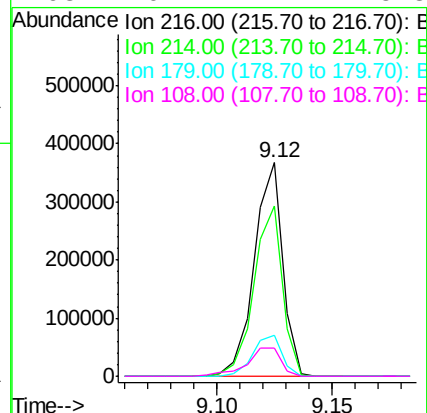
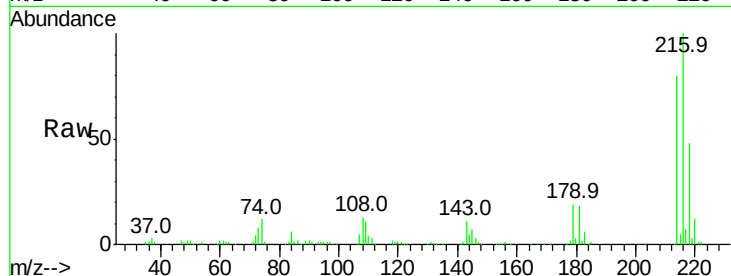
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.143 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.9	63.0	94.4
179	19.6	18.1	27.1
108	16.1	17.2	25.8#

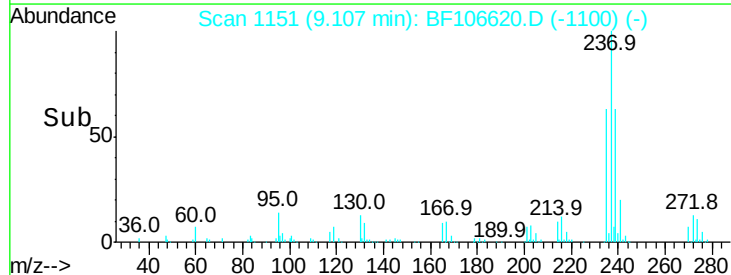
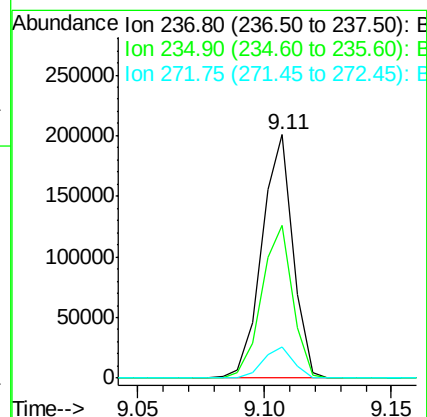
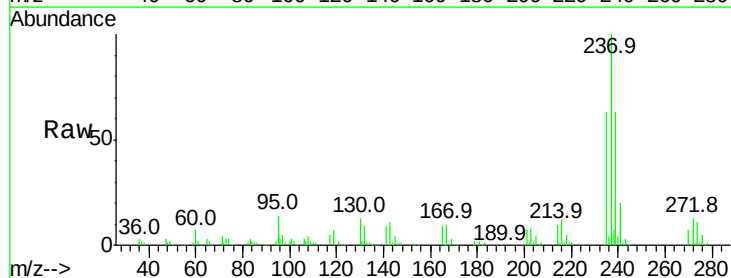
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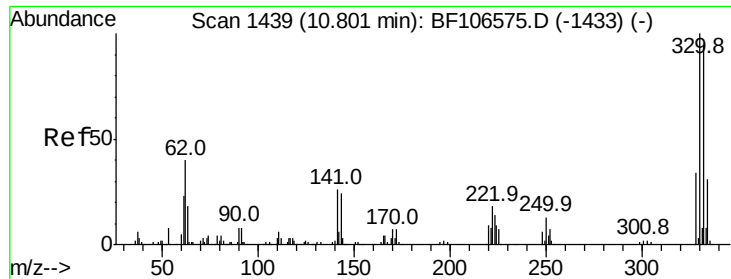
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#40
 Hexachlorocyclopentadiene
 Concen: 39.922 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.8	44.8	84.8
272	13.0	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 78.797 ng

RT: 10.80 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

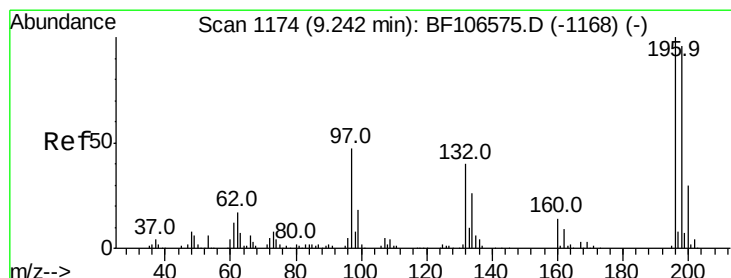
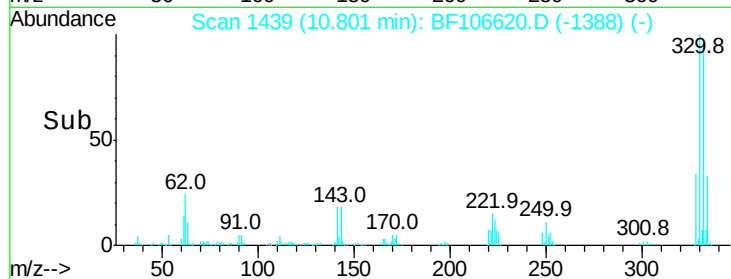
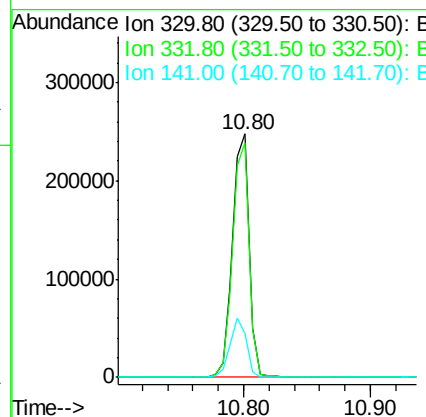
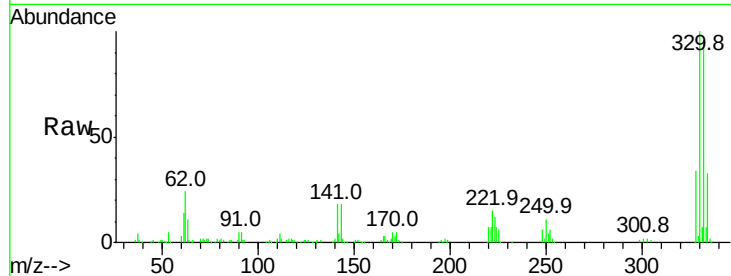
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	225320
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.0	115.6
141	23.8	29.9	44.9#

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#42

2,4,6-Trichlorophenol

Concen: 35.050 ng

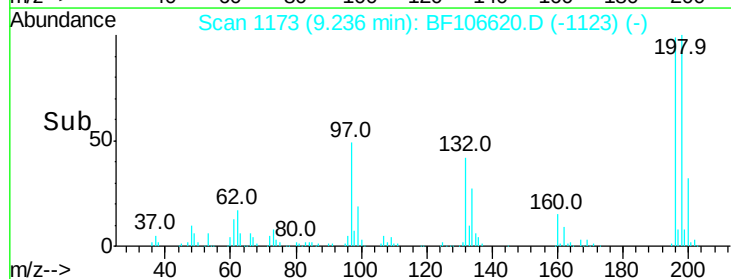
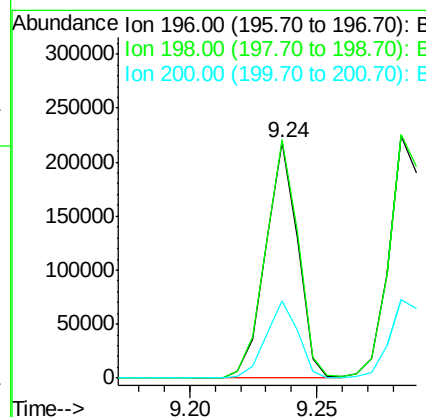
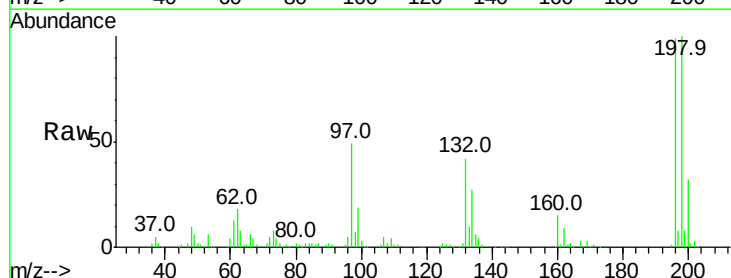
RT: 9.24 min Scan# 1173

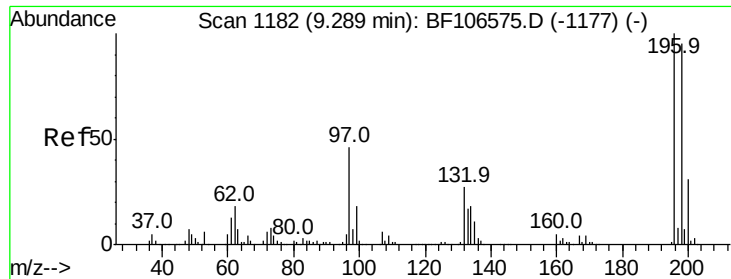
Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Tgt Ion:	196	Resp:	193576
Ion Ratio	Lower	Upper	
196	100		
198	101.4	75.7	113.5
200	32.5	24.5	36.7





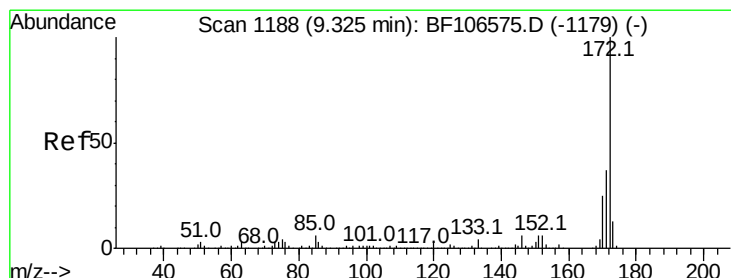
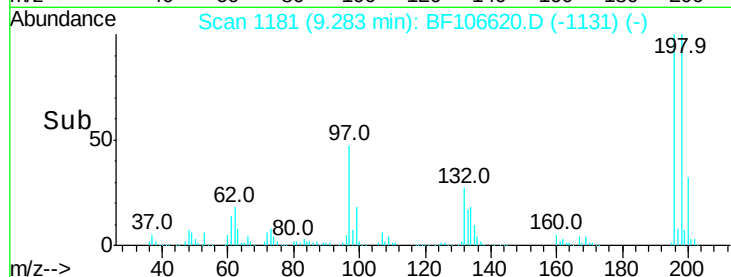
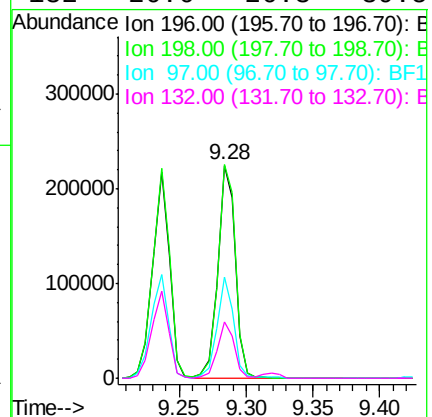
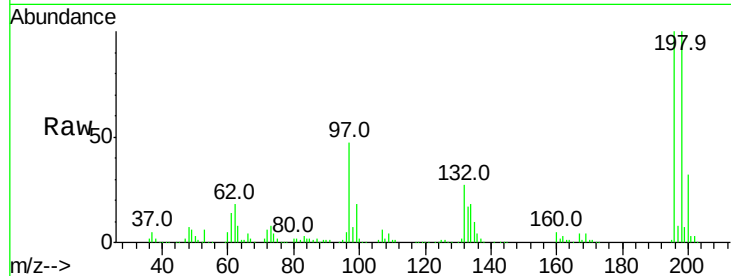
#43
 2,4,5-Trichlorophenol
 Concen: 36.153 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	208346		
198	100.3	74.6	112.0	
97	47.6	42.9	64.3	
132	26.6	26.3	39.5	

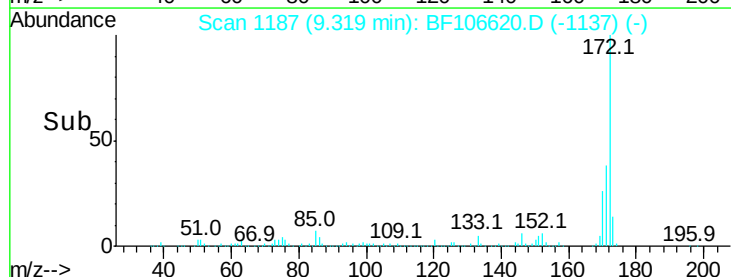
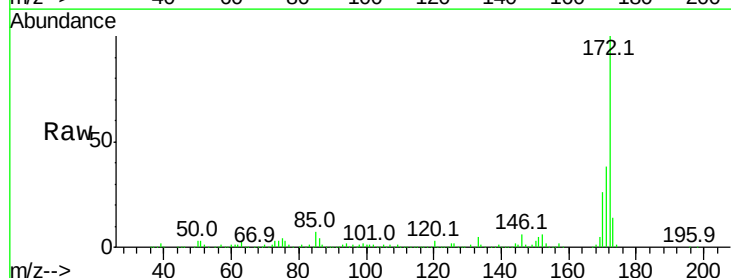
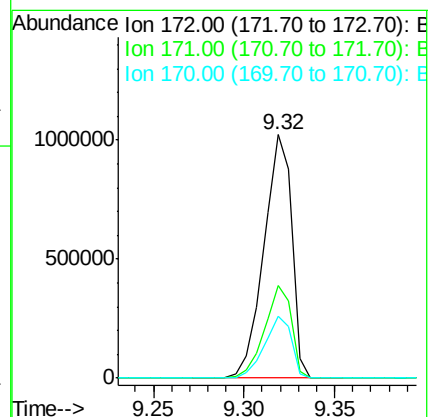
Manual Integrations
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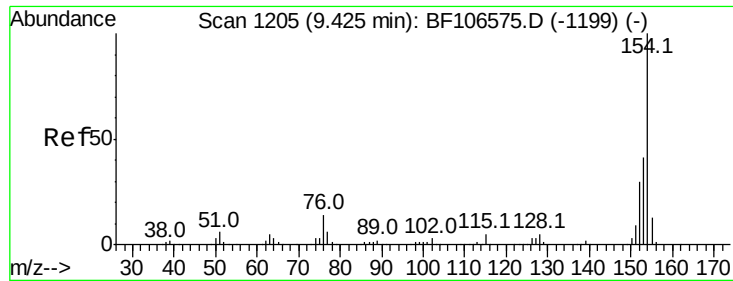
Sohil
 6/21/2018 11:27:50 AM



#44
 2-Fluorobiphenyl
 Concen: 72.630 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1089942		
171	38.1	29.7	44.5	
170	25.7	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 36.695 ng

RT: 9.42 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

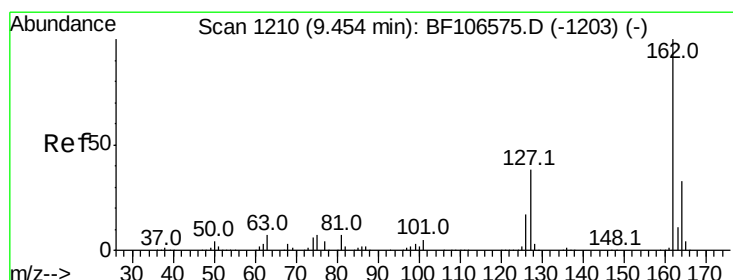
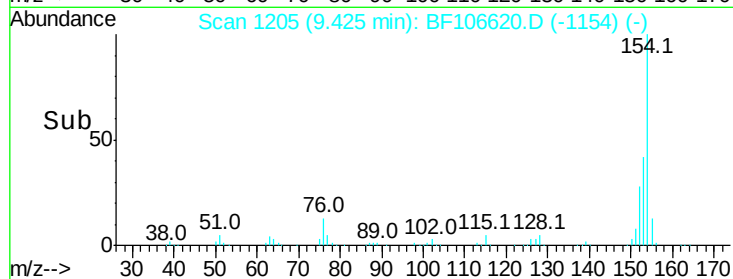
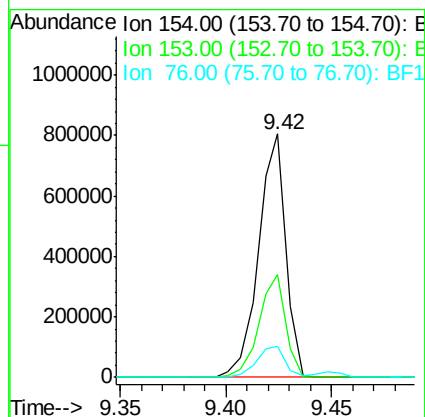
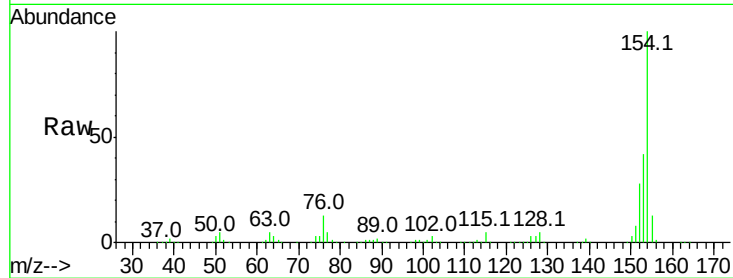
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	721493
Ion Ratio	Lower	Upper	
154	100		
153	42.3	21.3	61.3
76	12.7	0.0	34.0

Manual Integrations
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6/21/2018 11:27:50 AM



#46

2-Chloronaphthalene

Concen: 34.244 ng

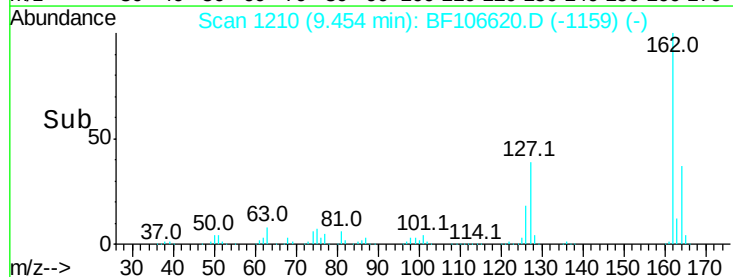
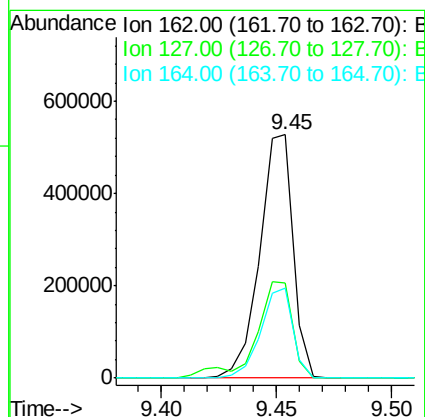
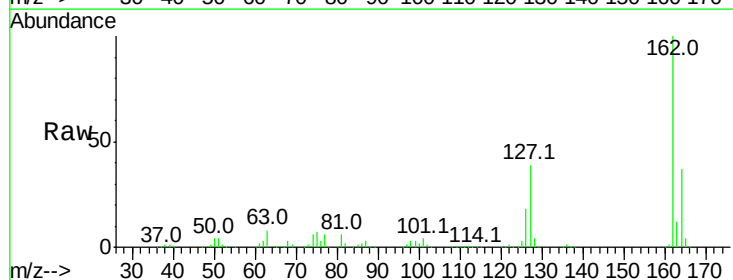
RT: 9.45 min Scan# 1210

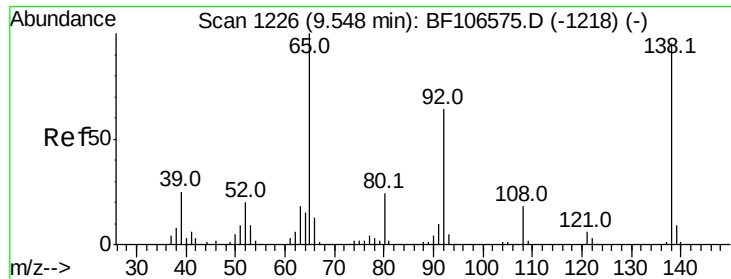
Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Tgt Ion:	162	Resp:	529986
Ion Ratio	Lower	Upper	
162	100		
127	39.3	33.9	50.9
164	36.8	26.5	39.7





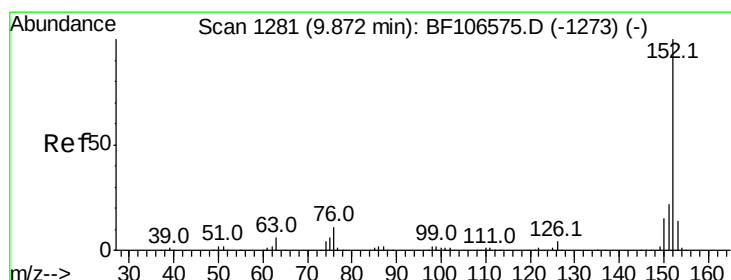
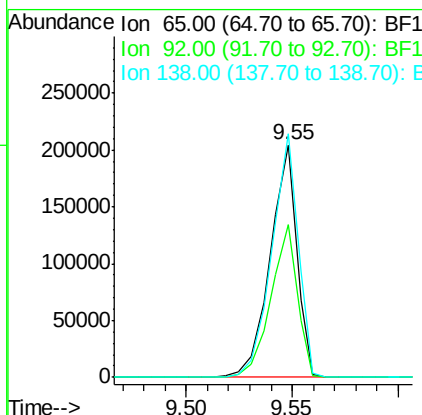
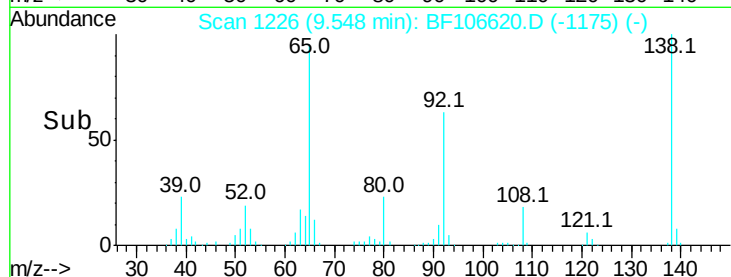
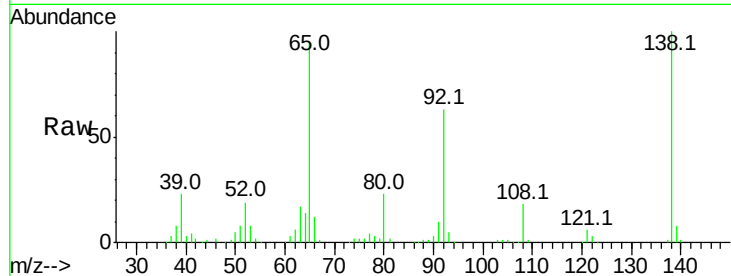
#47
2-Nitroaniline
Concen: 34.356 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.6	55.8	83.6
138	104.9	91.2	136.8

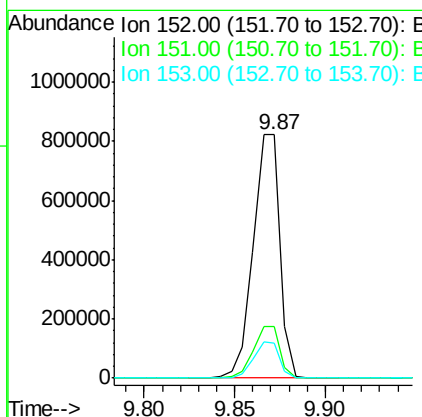
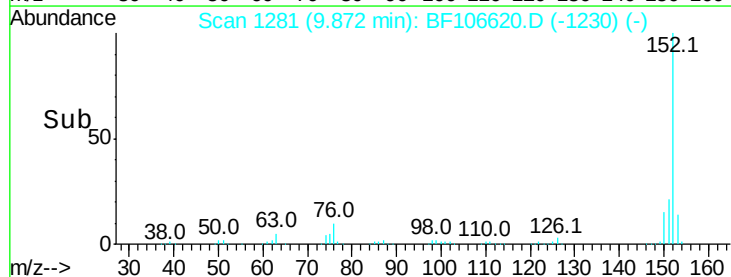
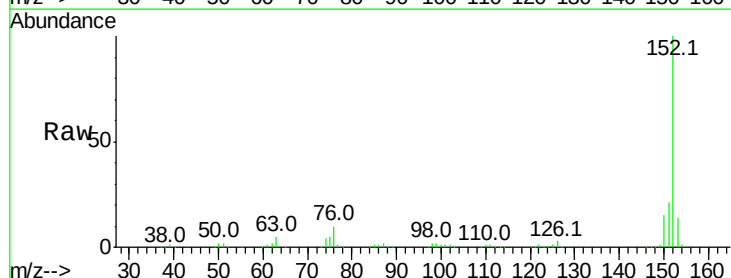
Manual Integrations
APPROVED

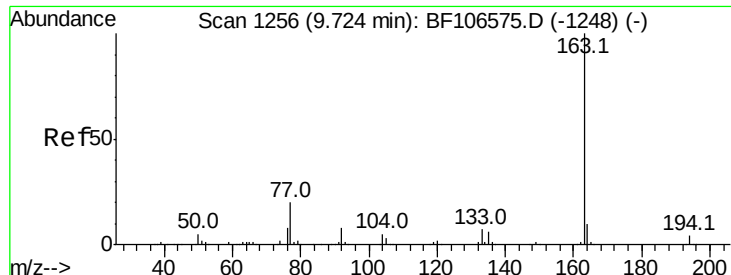
Sohil
6/21/2018 11:27:50 AM



#48
Acenaphthylene
Concen: 34.402 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	14.4	10.7	16.1





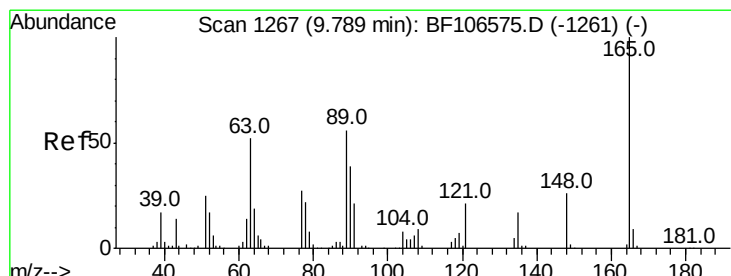
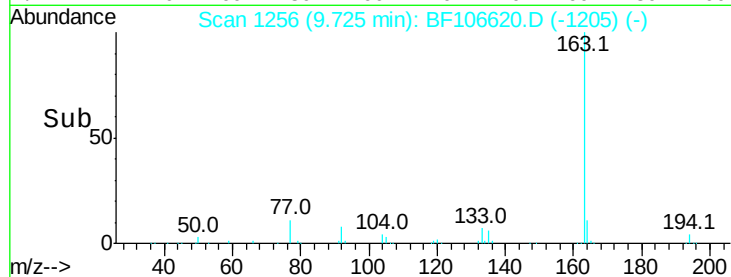
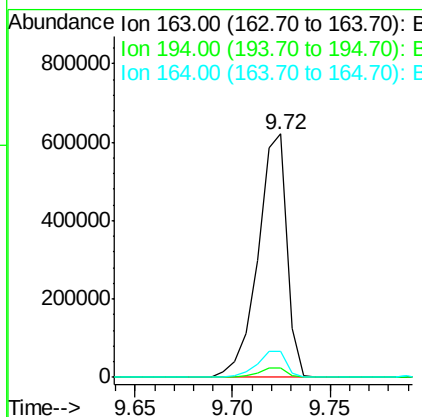
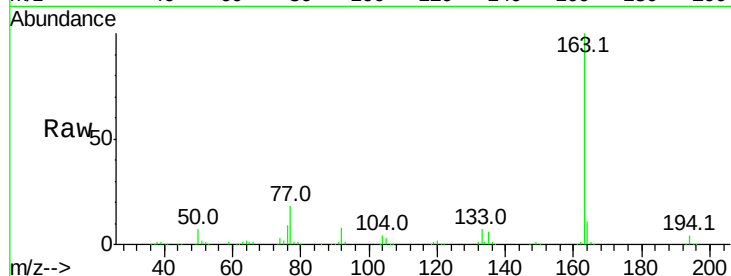
#49
Dimethylphthalate
Concen: 34.486 ng
RT: 9.72 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	638118		
194	4.0	2.7	4.1	
164	10.7	8.2	12.2	

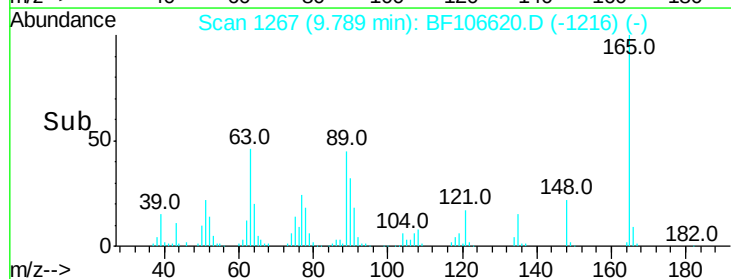
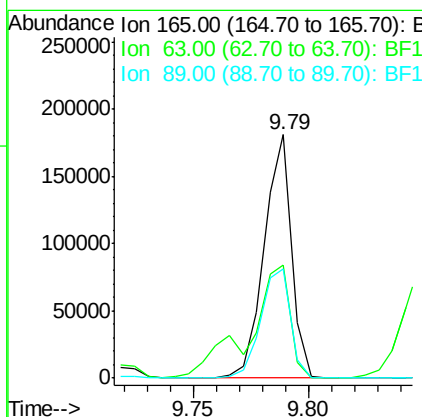
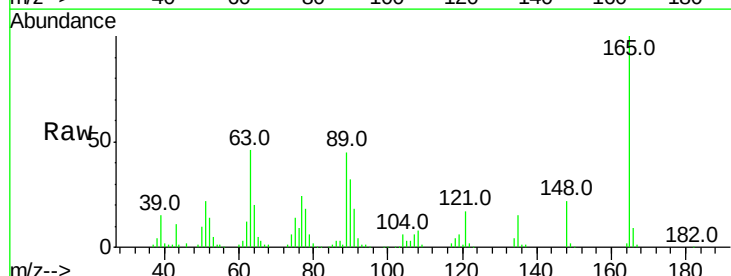
Manual Integrations
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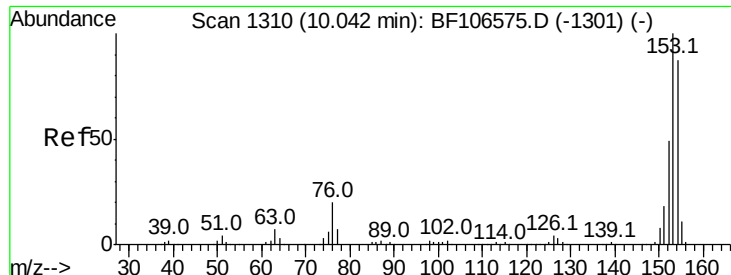
Sohil
6/21/2018 11:27:50 AM



#50
2,6-Dinitrotoluene
Concen: 37.933 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	148632		
63	46.3	44.7	67.1	
89	45.1	44.0	66.0	





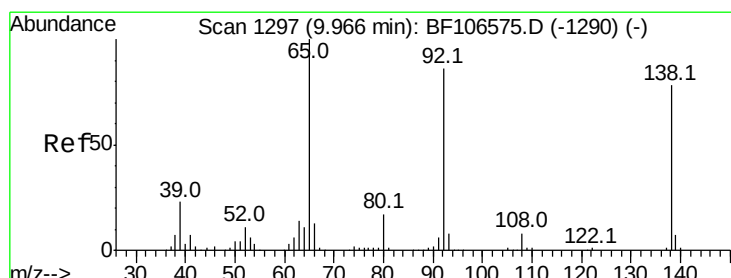
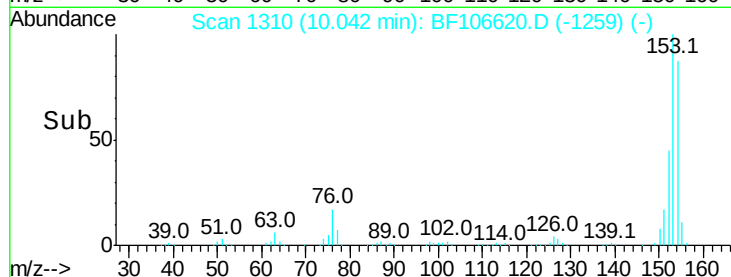
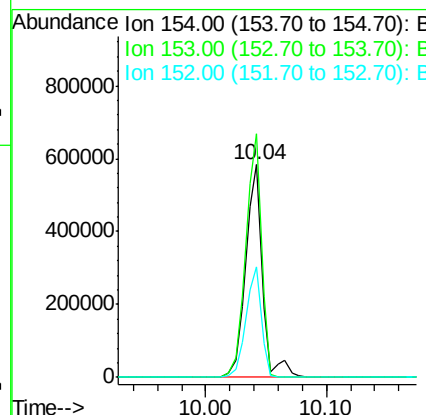
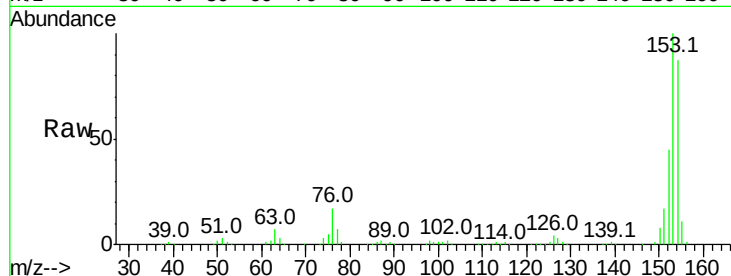
#51
Acenaphthene
Concen: 36.925 ng
RT: 10.04 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.2	136.8
152	52.0	43.8	65.8

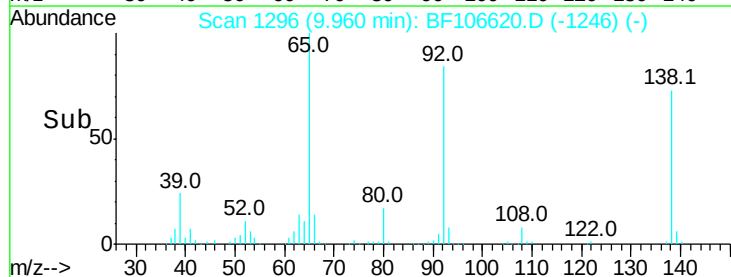
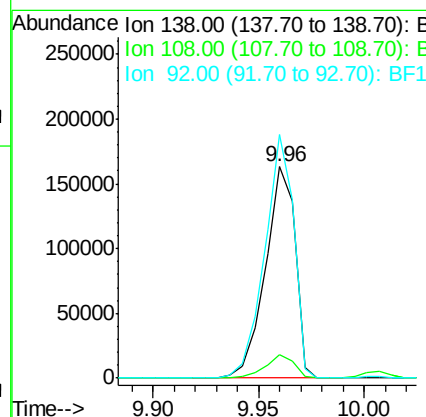
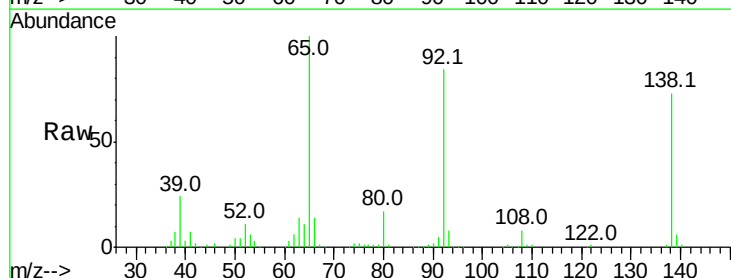
Manual Integrations
APPROVED

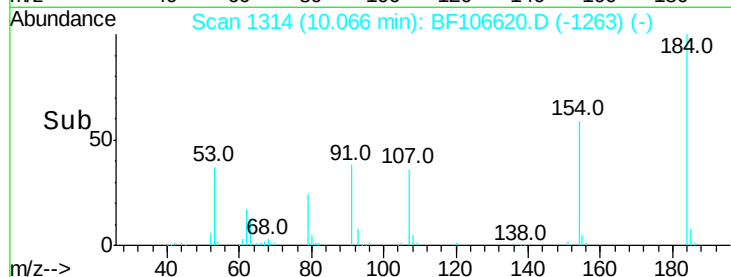
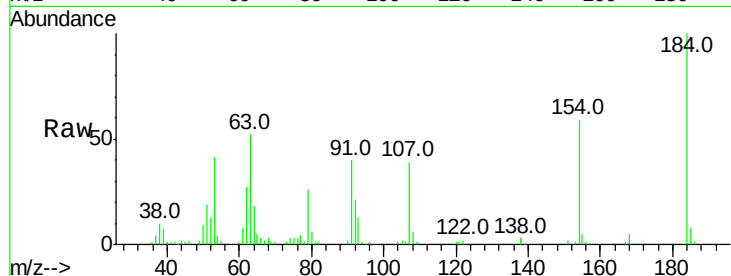
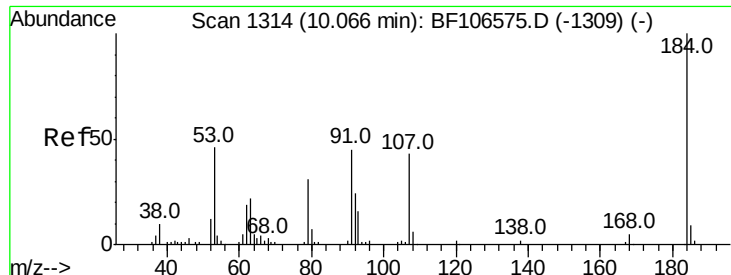
Sohil
6/21/2018 11:27:50 AM



#52
3-Nitroaniline
Concen: 35.591 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	115.4	89.4	134.2





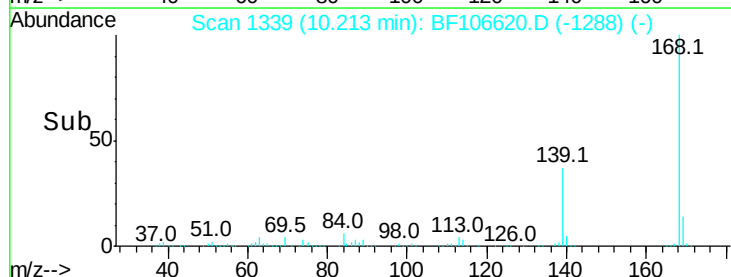
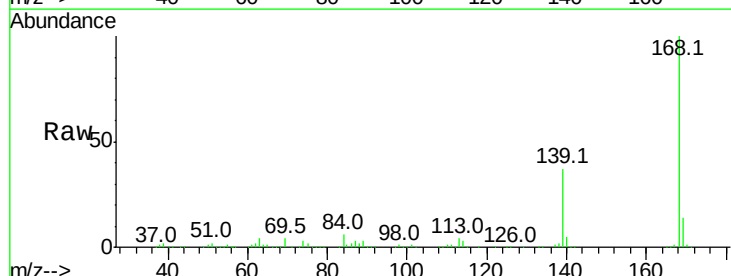
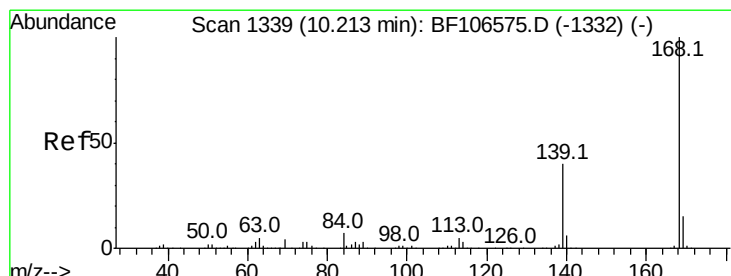
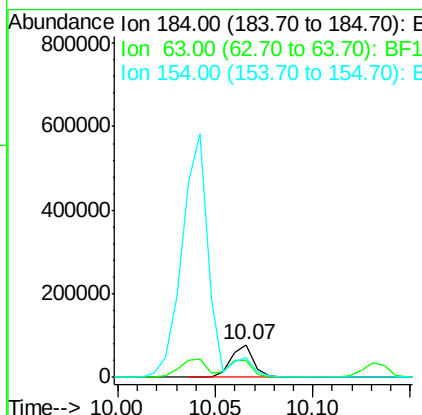
#53
2,4-Dinitrophenol
Concen: 35.278 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	65335		
63	52.1	54.2	81.2#	
154	59.1	184.0	276.0#	

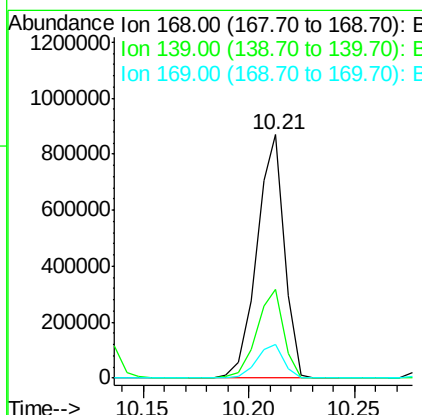
Manual Integrations
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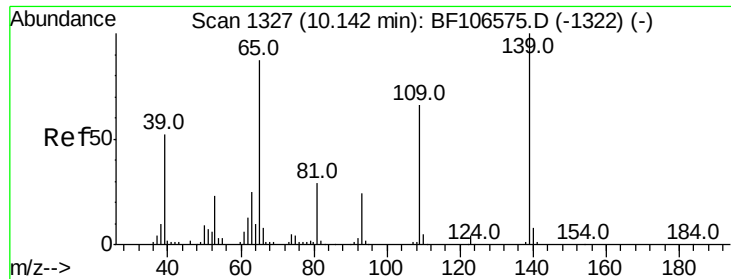
Sohil
6/21/2018 11:27:50 AM



#54
Dibenzofuran
Concen: 37.253 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	784906		
139	36.5	30.1	45.1	
169	14.0	10.9	16.3	





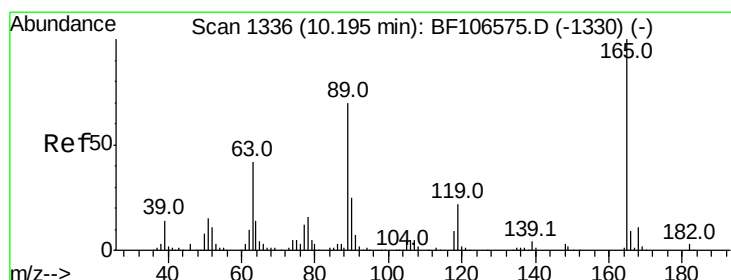
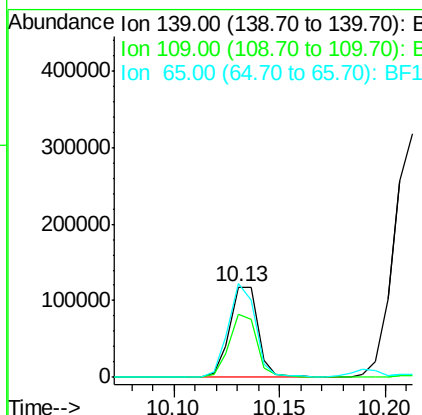
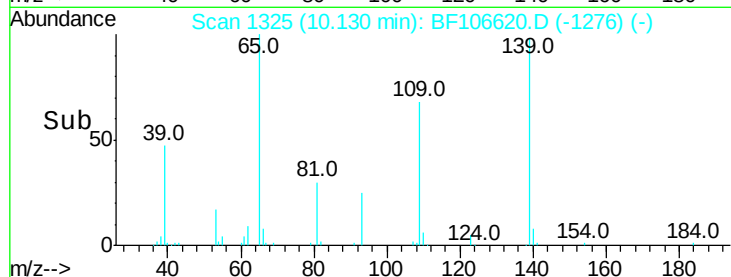
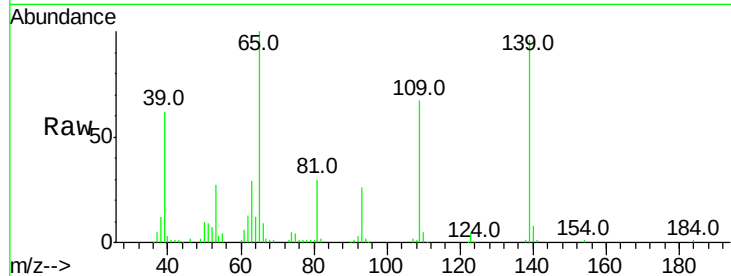
#55
4-Nitrophenol
Concen: 35.096 ng
RT: 10.13 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	69.8	48.4	88.4
65	104.3	72.6	112.6

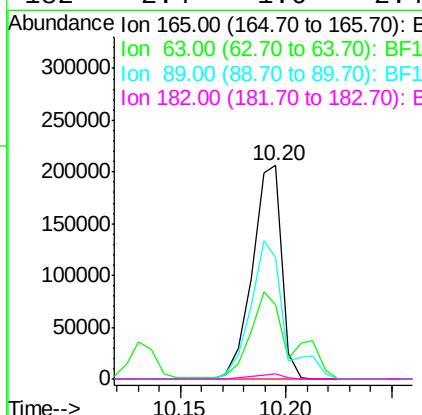
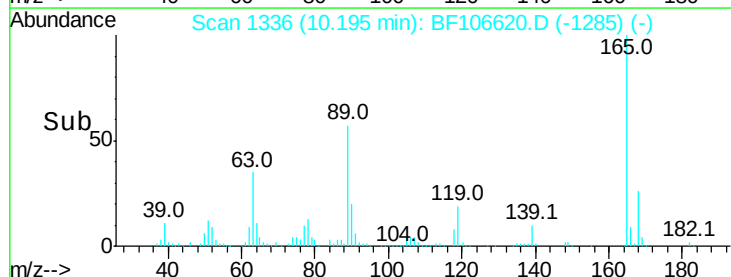
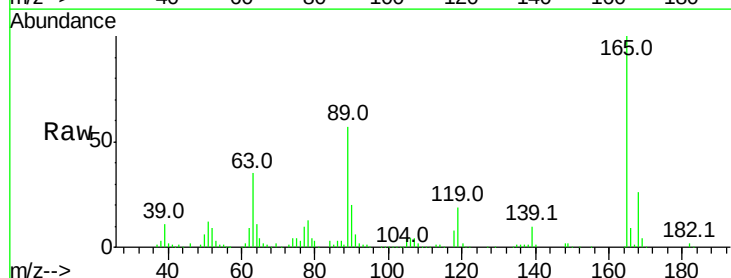
Manual Integrations
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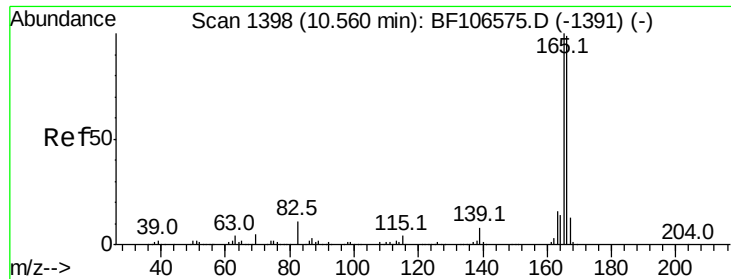
Sohil
6/21/2018 11:27:50 AM



#56
2,4-Dinitrotoluene
Concen: 38.961 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.0	36.4	54.6#
89	56.7	57.8	86.6#
182	2.4	1.6	2.4





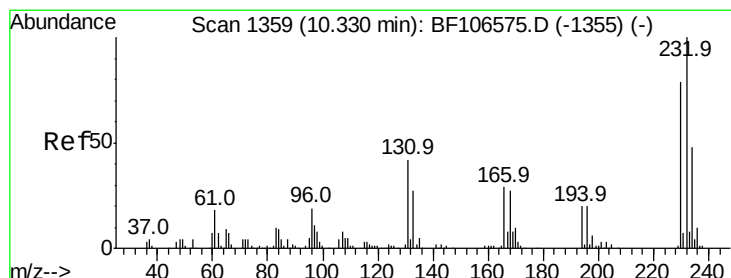
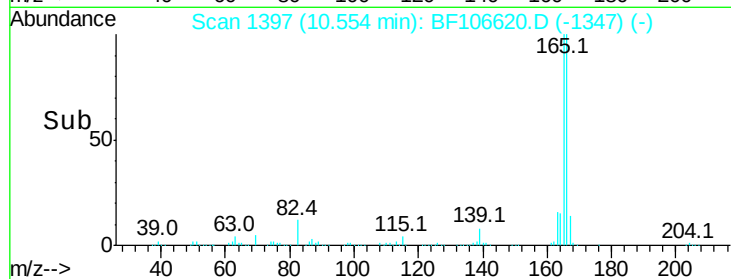
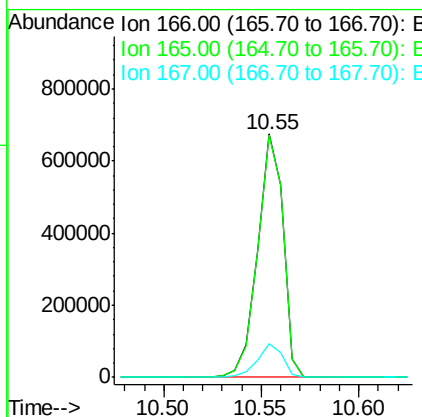
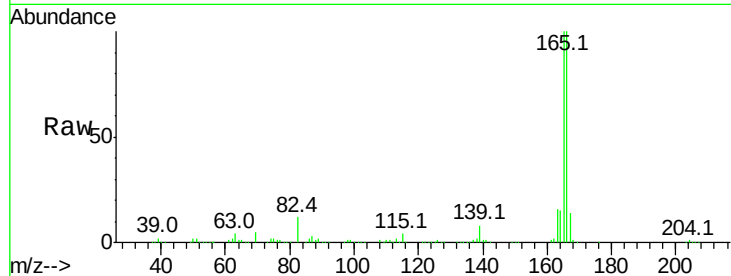
#57
 Fluorene
 Concen: 36.388 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.8	79.8	119.8	
167	13.9	10.6	16.0	

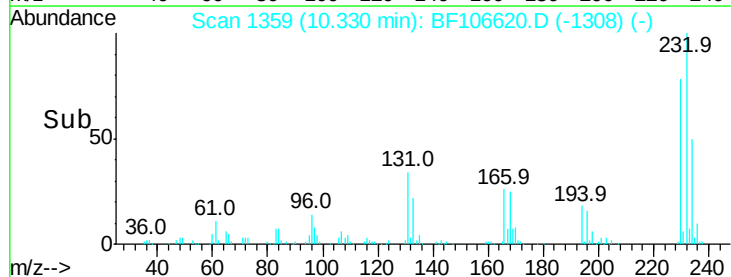
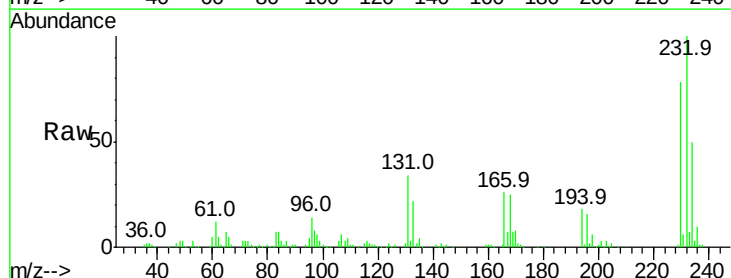
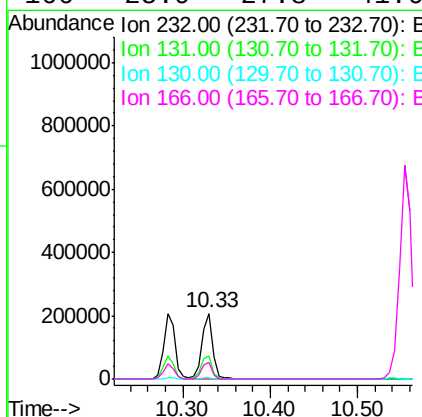
Manual Integrations
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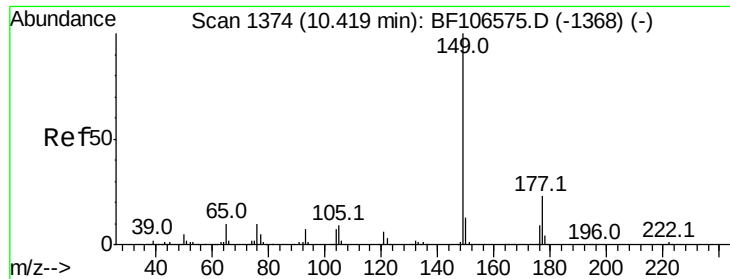
Sohil
 6/21/2018 11:27:50 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.807 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	35.4	43.8	65.8#	
130	1.6	2.1	3.1#	
166	25.9	27.8	41.6#	





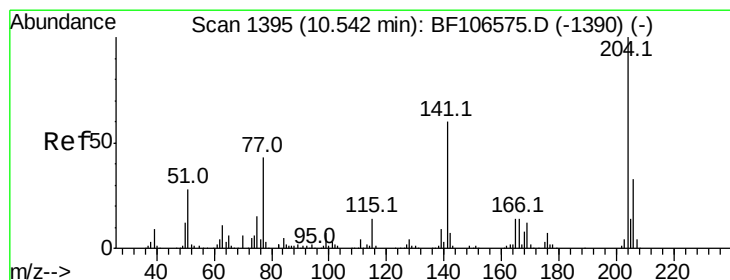
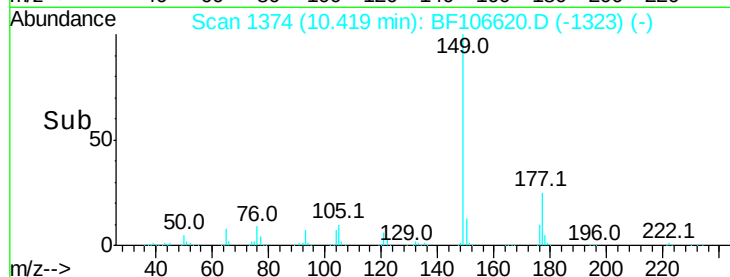
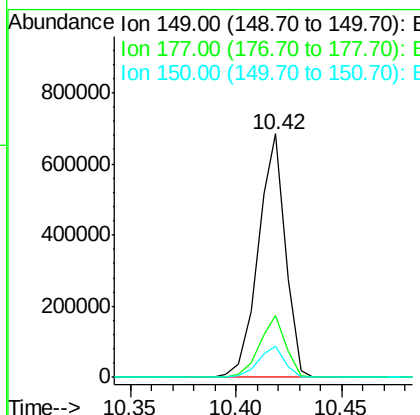
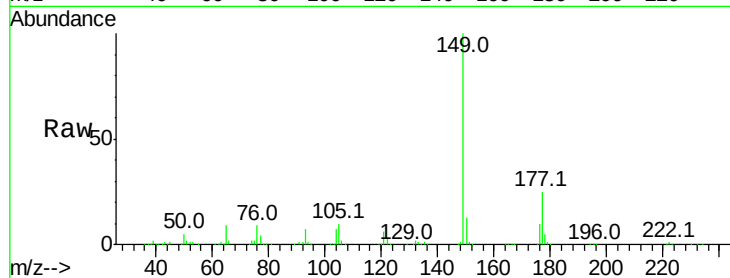
#59
Diethylphthalate
Concen: 34.034 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.3	16.1	24.1#
150	12.9	10.1	15.1

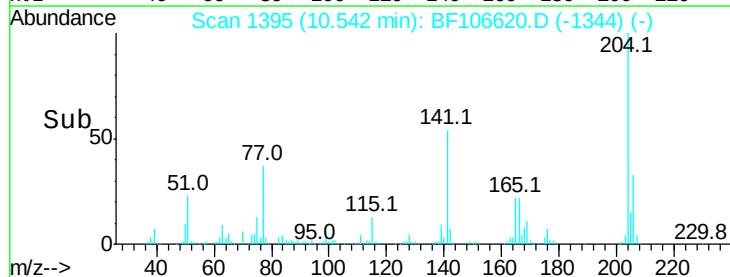
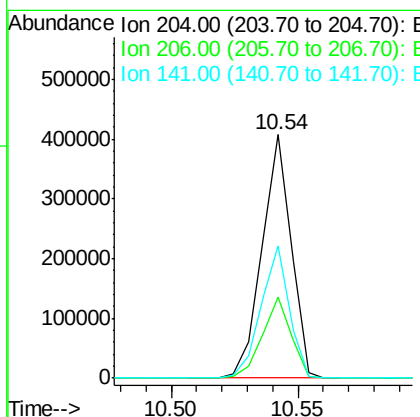
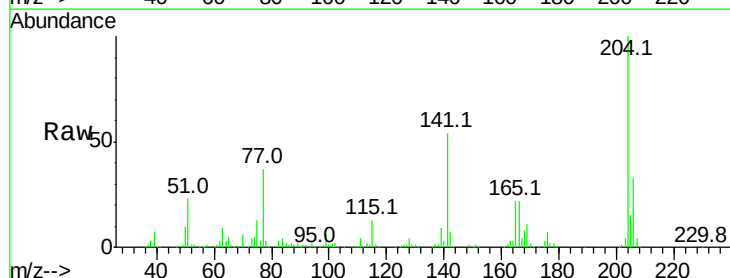
Manual Integrations
APPROVED

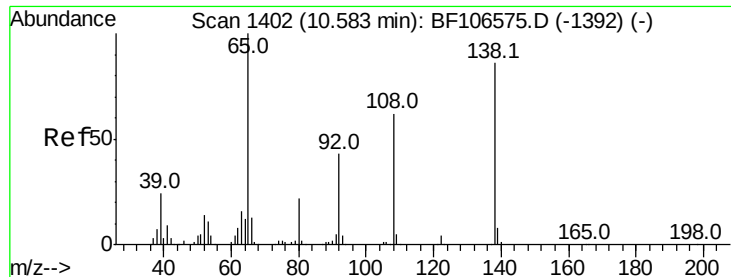
Sohil
6/21/2018 11:27:50 AM



#60
4-Chlorophenyl-phenylether
Concen: 37.209 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	54.2	54.6	81.8#





#61

4-Nitroaniline

Concen: 35.412 ng

RT: 10.58 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

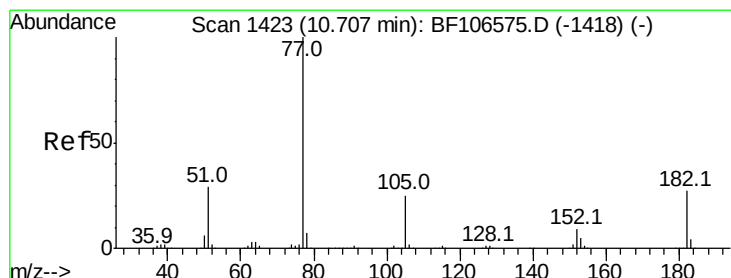
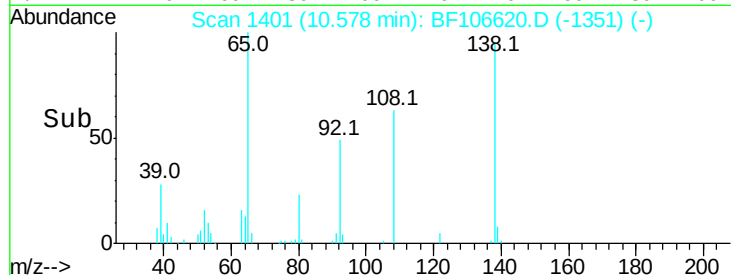
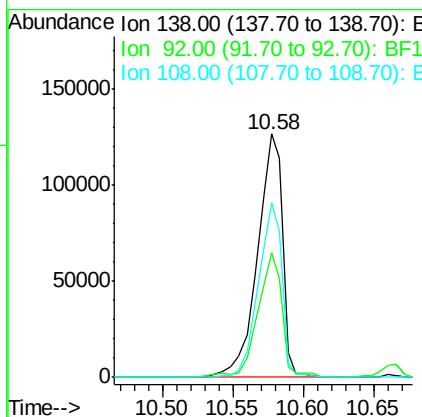
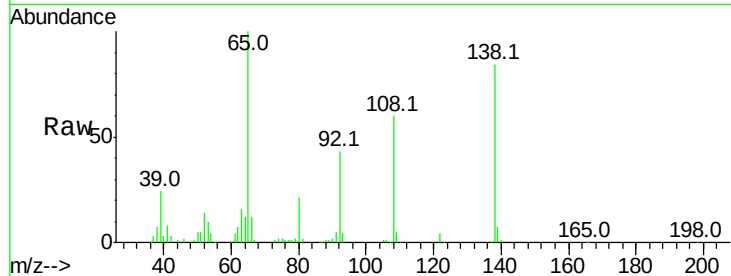
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	158464
Ion Ratio	Lower	Upper	
138	100		
92	51.1	30.2	70.2
108	71.5	52.5	92.5

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6/21/2018 11:27:50 AM



#62

Azobenzene

Concen: 34.022 ng

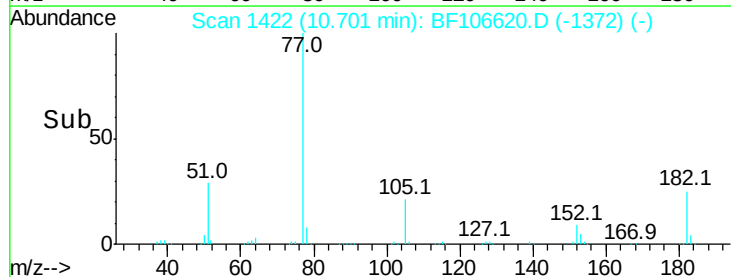
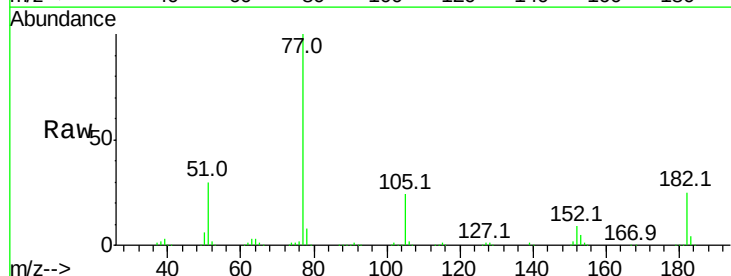
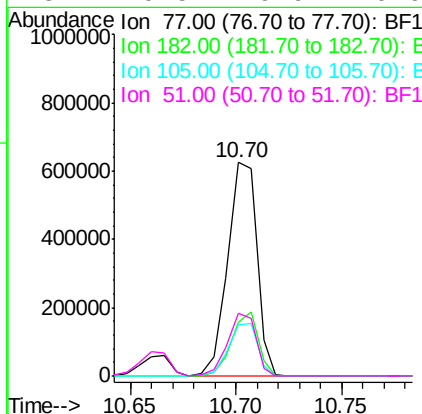
RT: 10.70 min Scan# 1422

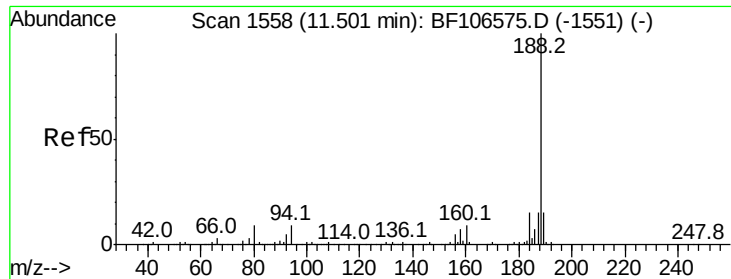
Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Tgt Ion:	77	Resp:	598339
Ion Ratio	Lower	Upper	
77	100		
182	24.9	1.7	41.7
105	24.0	3.0	43.0
51	29.5	9.9	49.9





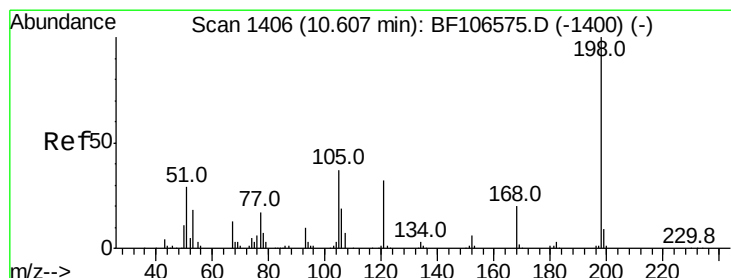
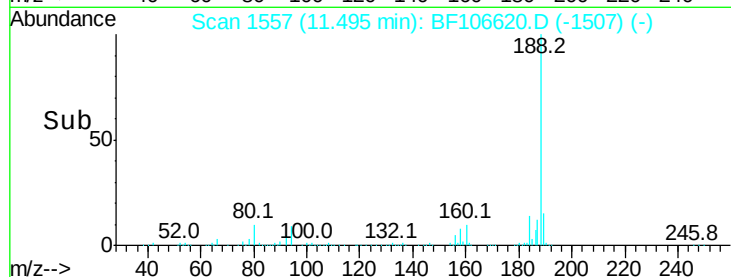
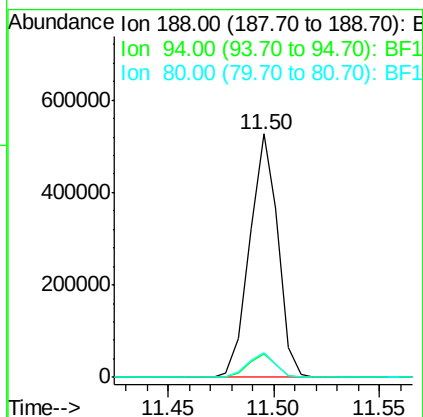
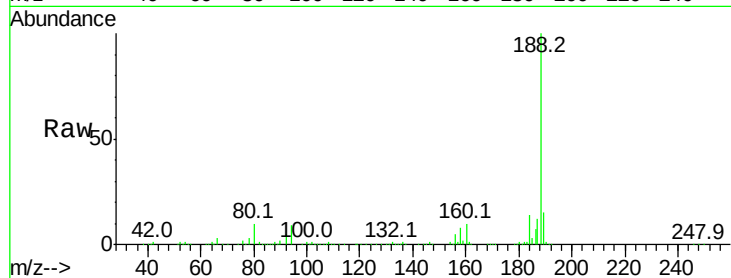
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	487734		
94	9.5		8.5	12.7
80	10.3		9.2	13.8

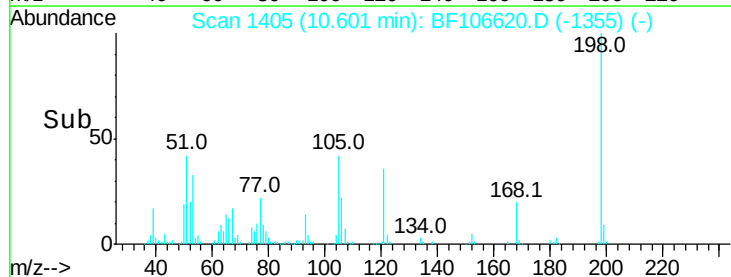
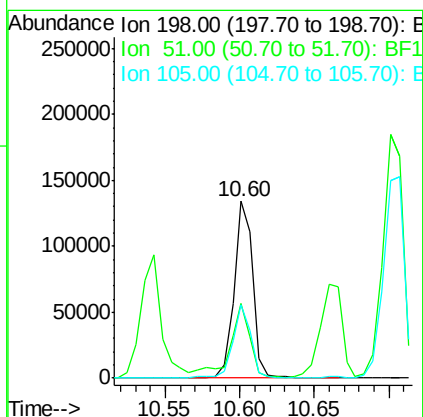
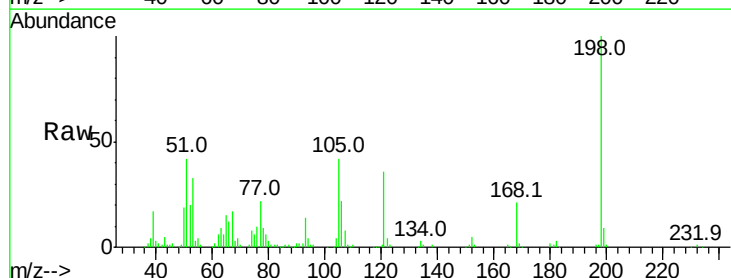
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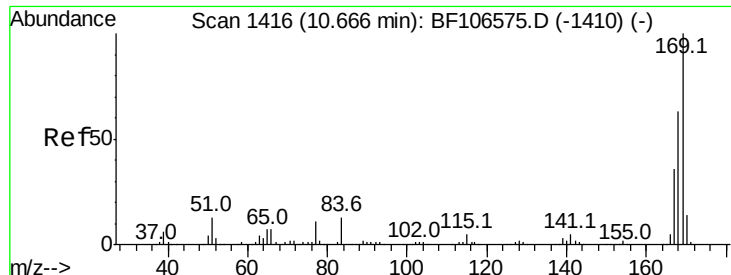
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.302 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	118492		
51	42.5		37.7	77.7
105	41.6		36.3	76.3





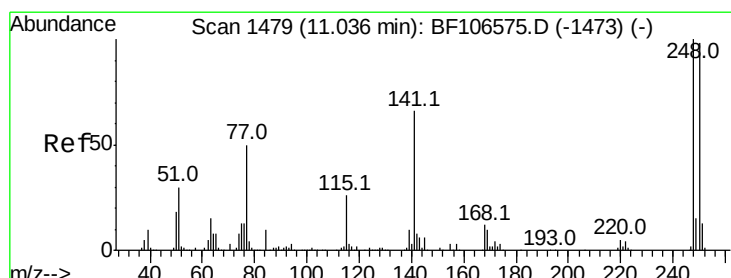
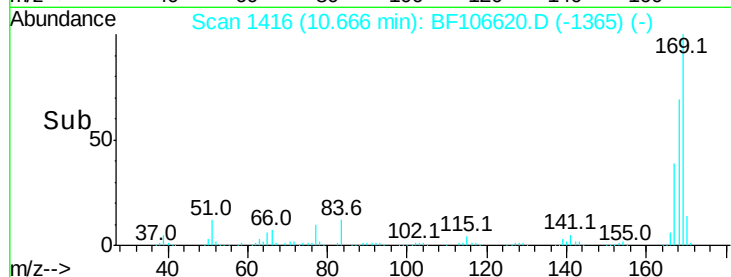
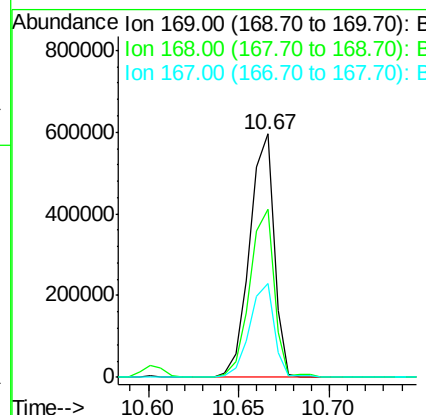
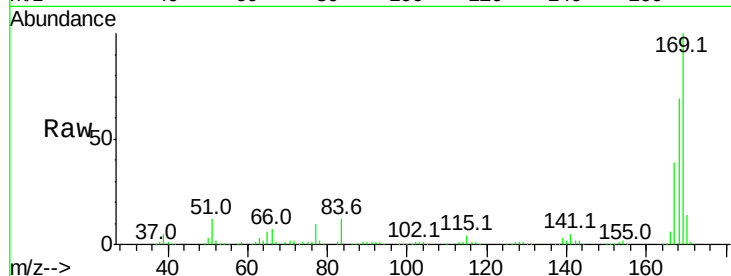
#65
n-Nitrosodiphenylamine
Concen: 34.201 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	561064		
168	69.3		54.4	81.6
167	38.6		29.8	44.6

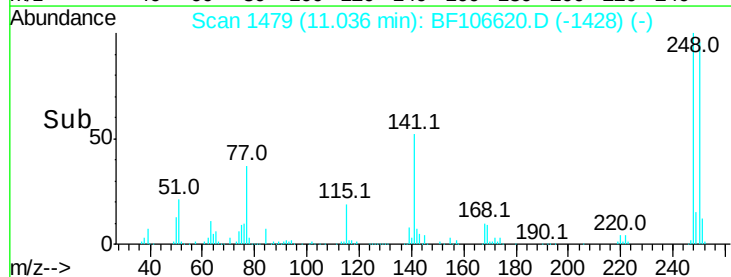
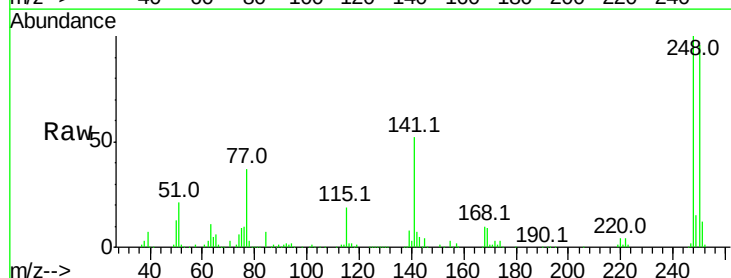
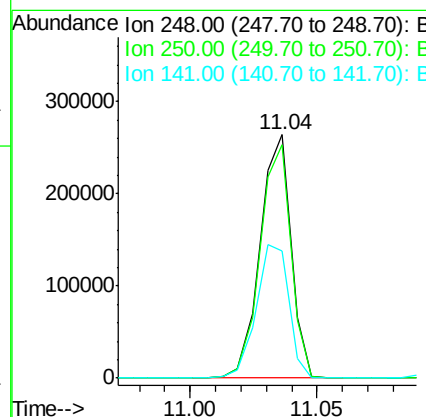
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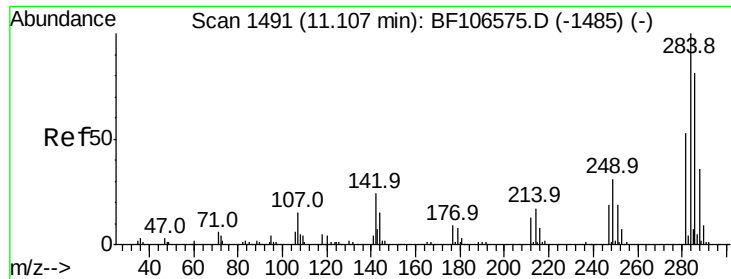
Sohil
6/21/2018 11:27:50 AM



#66
4-Bromophenyl-phenylether
Concen: 38.712 ng
RT: 11.04 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	225336		
250	95.8		76.9	115.3
141	52.1		74.4	111.6#





#67

Hexachlorobenzene

Concen: 38.827 ng

RT: 11.10 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

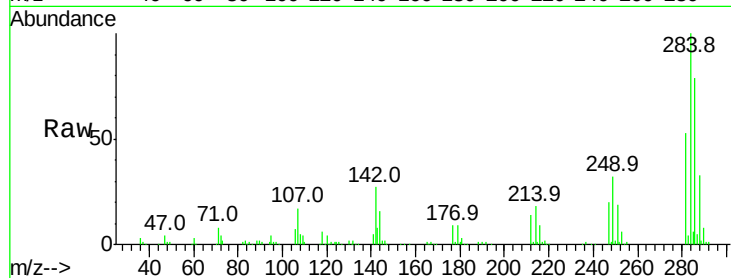
ClientSampleId :

SSTDCCC040

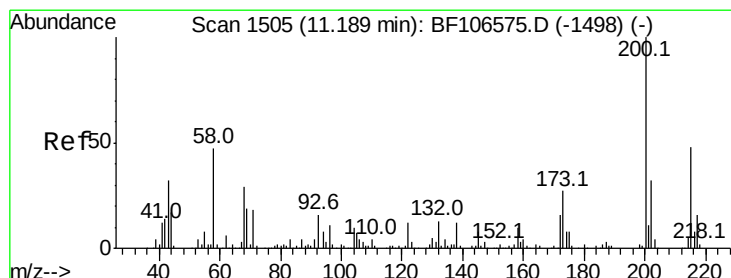
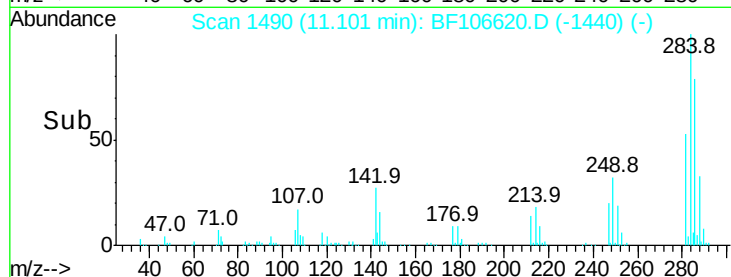
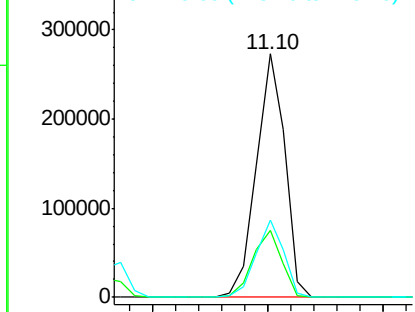
Tot Ion:	284	Resp:	236549
Ion Ratio	Lower	Upper	
284	100		
142	27.4	34.6	52.0#
249	31.8	24.8	37.2

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



#68

Atrazine

Concen: 37.788 ng

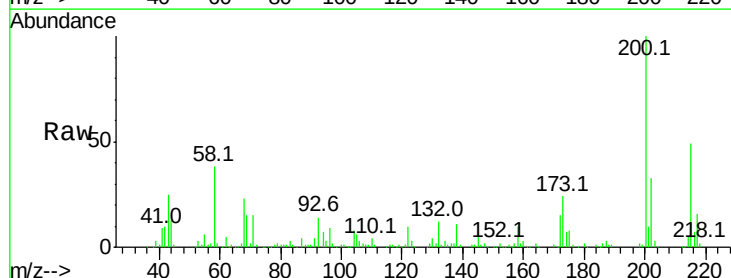
RT: 11.19 min Scan# 1505

Delta R.T. 0.00 min

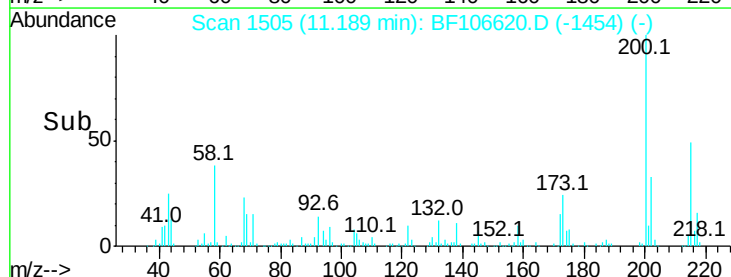
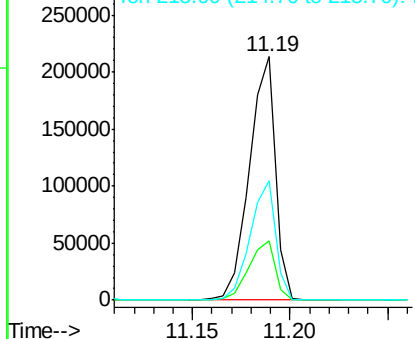
Lab File: BF106620.D

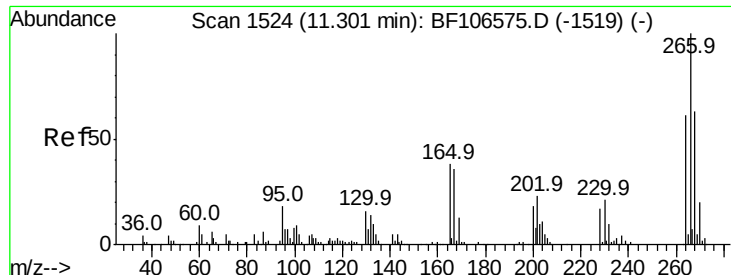
Acq: 20 Jun 2018 15:30

Tgt Ion:	200	Resp:	197070
Ion Ratio	Lower	Upper	
200	100		
173	24.2	8.6	48.6
215	49.0	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





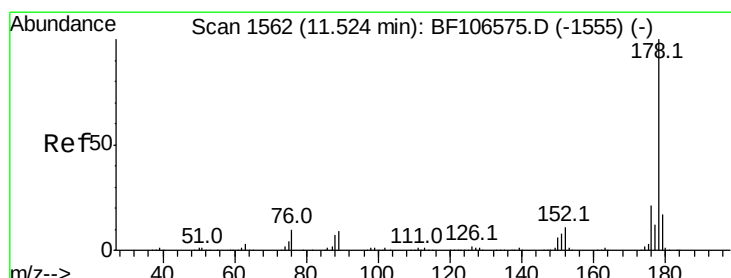
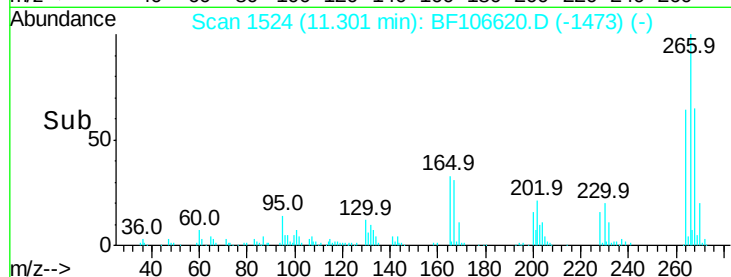
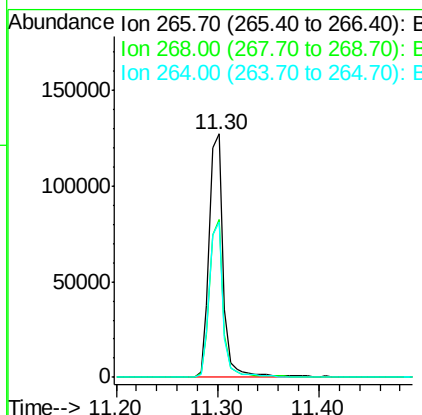
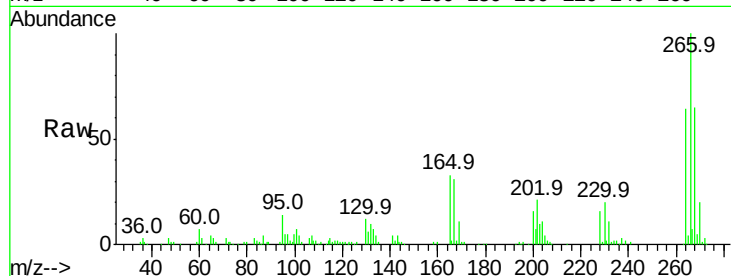
#69
 Pentachlorophenol
 Concen: 41.023 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	63.5	49.5	74.3

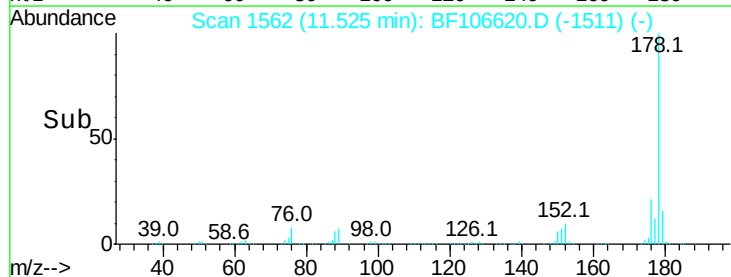
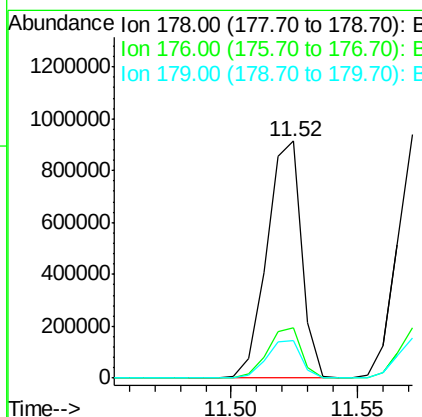
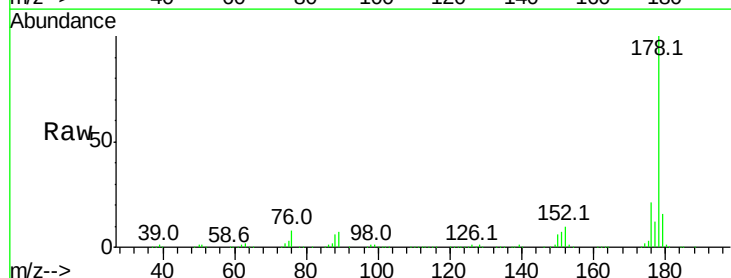
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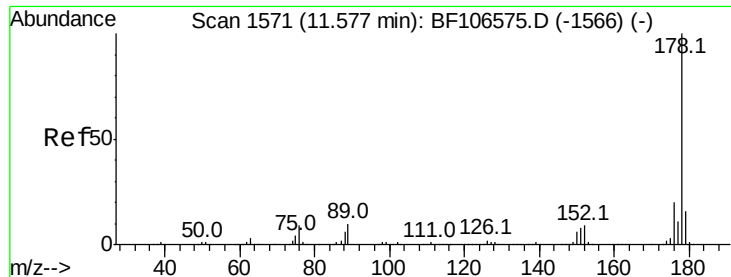
Sohil
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#70
 Phenanthrene
 Concen: 37.183 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.8	23.8
179	15.9	13.0	19.6





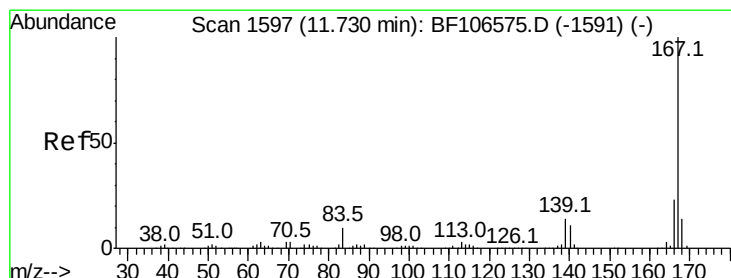
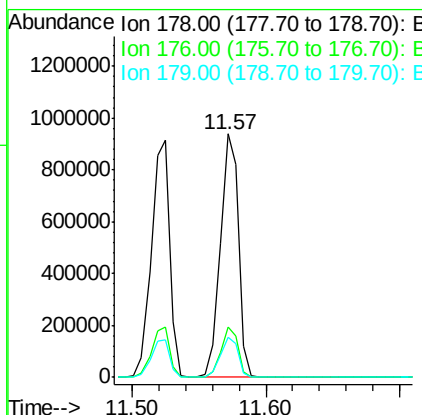
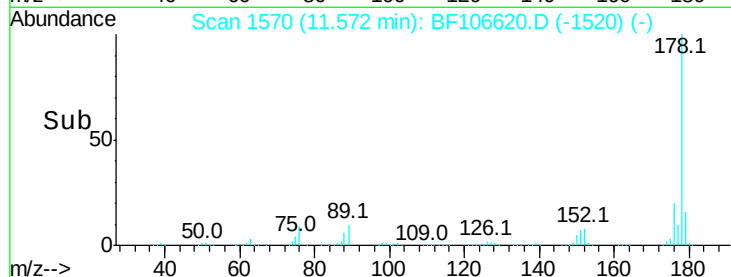
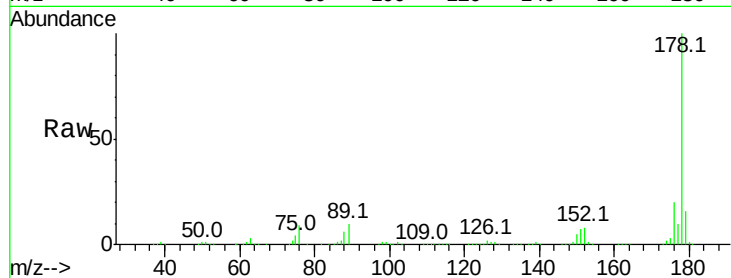
#71
 Anthracene
 Concen: 37.463 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

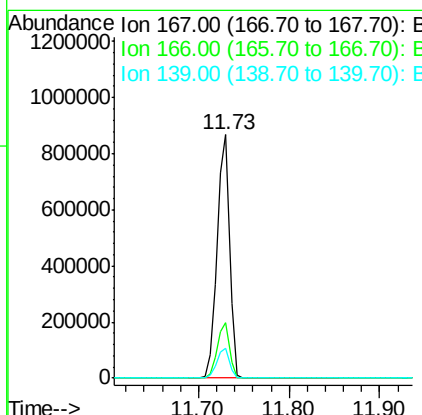
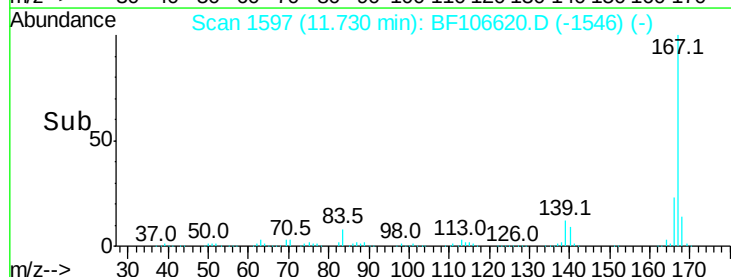
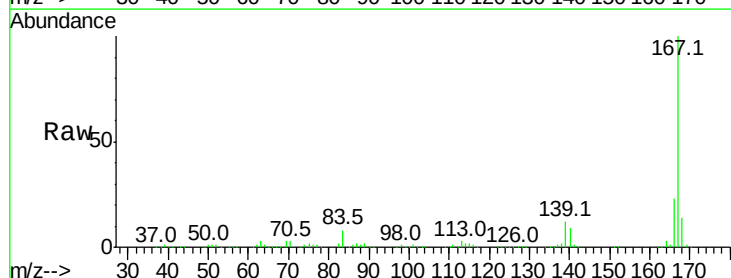
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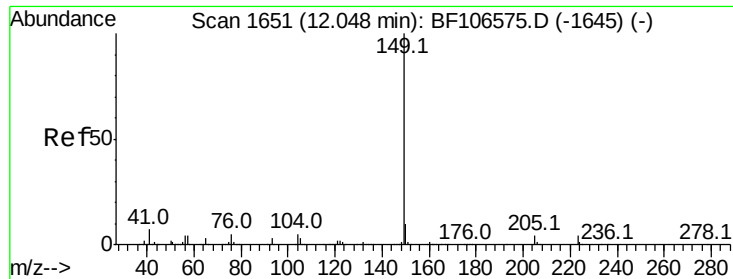
Sohil
 6/21/2018 11:27:50 AM



#72
 Carbazole
 Concen: 36.503 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	12.2	10.9	16.3





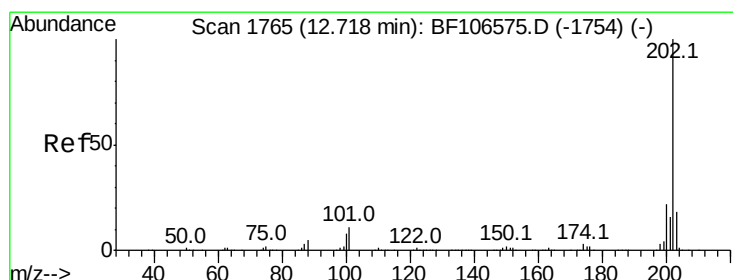
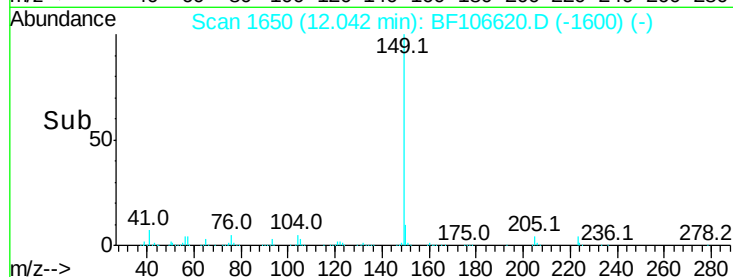
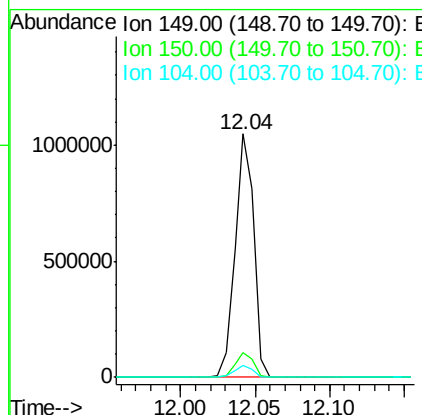
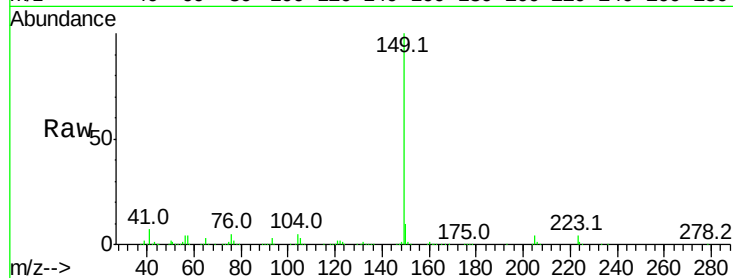
#73
Di-n-butylphthalate
Concen: 34.833 ng
RT: 12.04 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.0	7.8	11.6	
104	5.0	3.8	5.8	

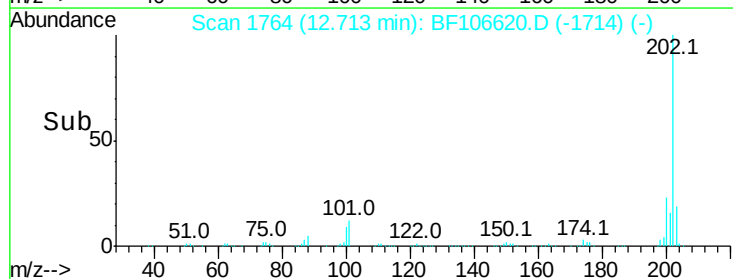
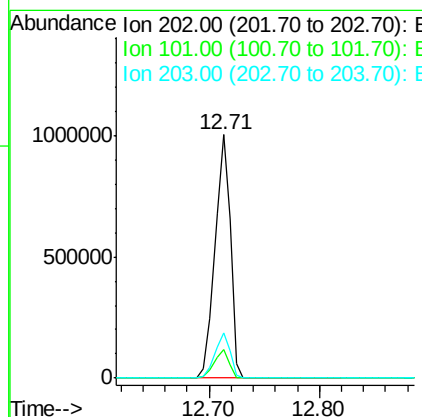
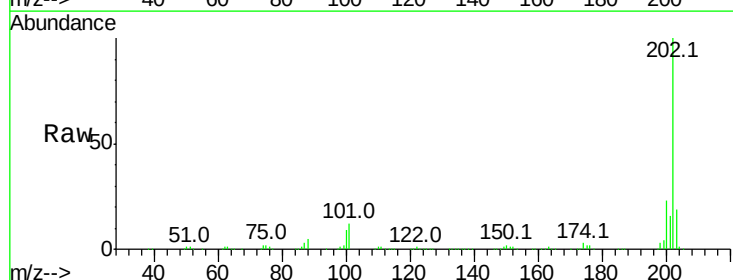
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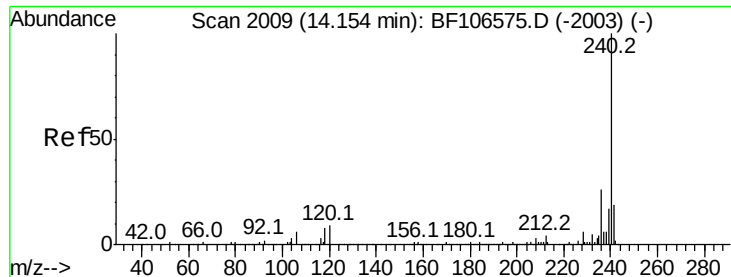
Sohil
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#74
Fluoranthene
Concen: 36.744 ng
RT: 12.71 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.5	0.0	34.1	
203	18.8	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: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

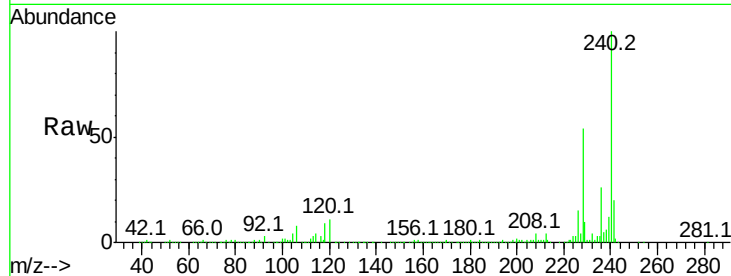
ClientSampleId :

SSTDCCC040

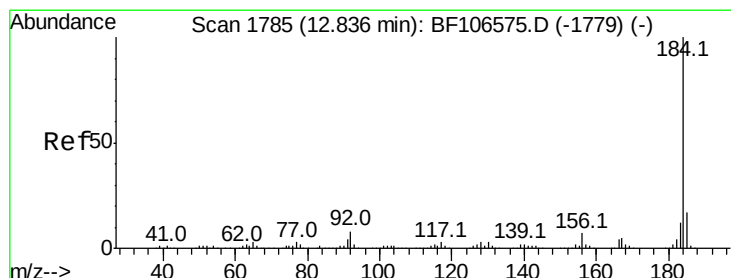
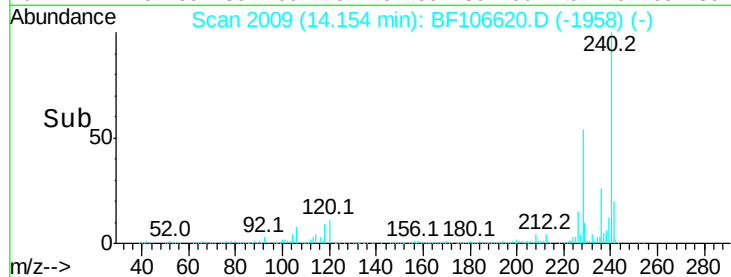
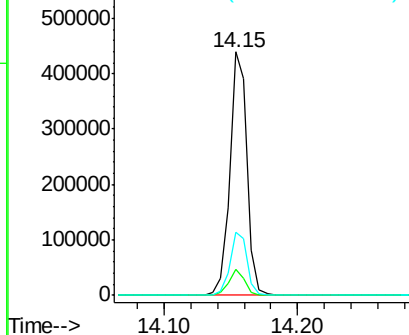
Tot Ion:	240	Resp:	396021
Ion Ratio	Lower	Upper	
240	100		
120	10.8	9.5	14.3
236	25.9	20.7	31.1

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: 38.314 ng

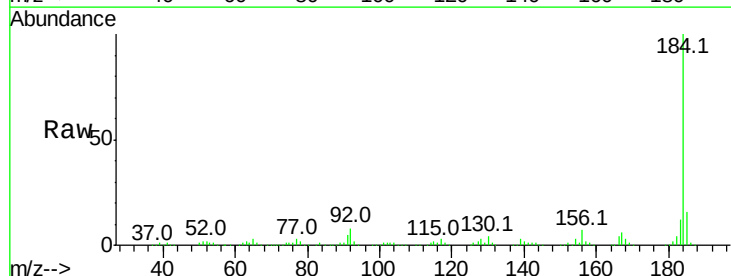
RT: 12.83 min Scan# 1784

Delta R.T. -0.01 min

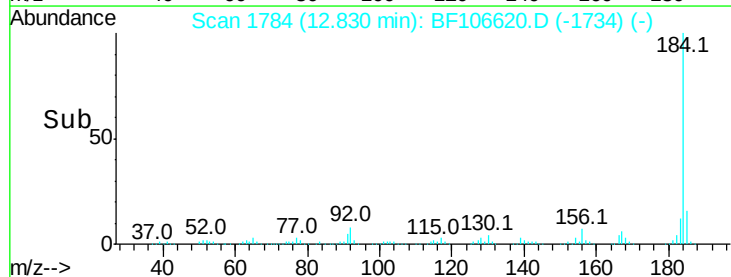
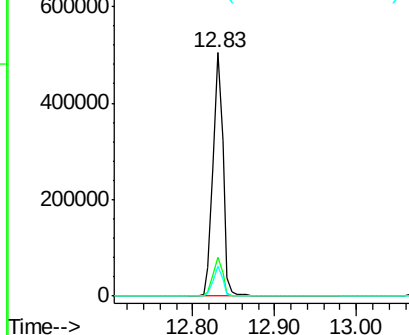
Lab File: BF106620.D

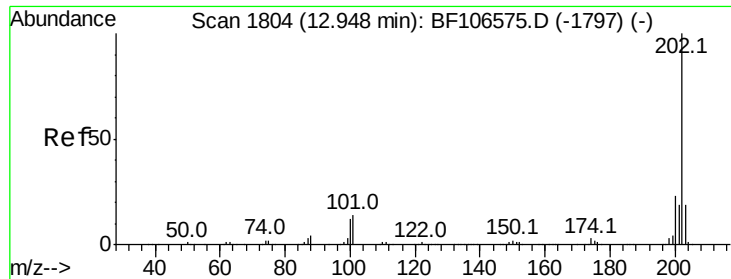
Acq: 20 Jun 2018 15:30

Tgt Ion:	184	Resp:	432128
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.6	18.8
183	12.0	9.3	13.9



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





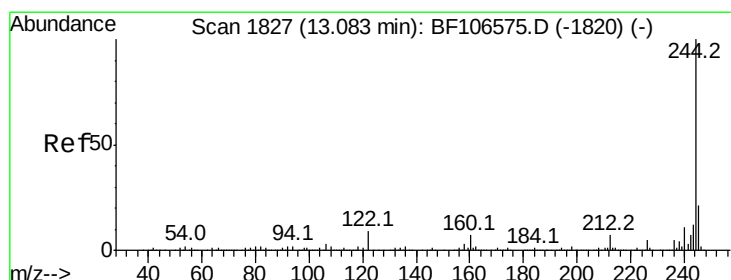
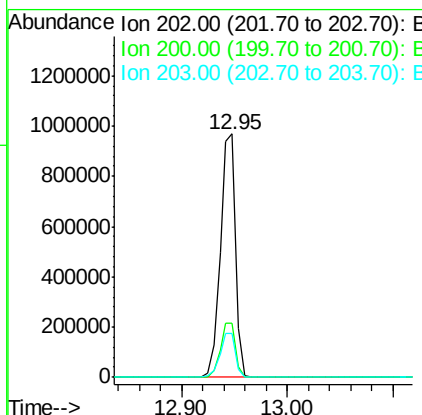
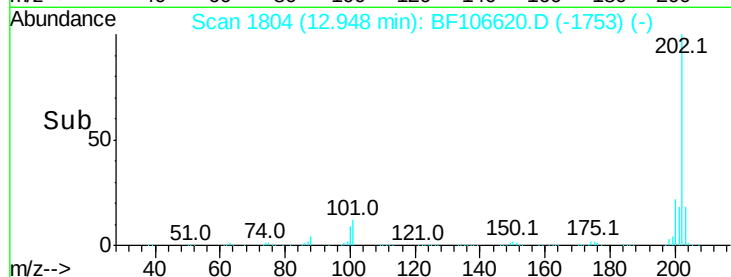
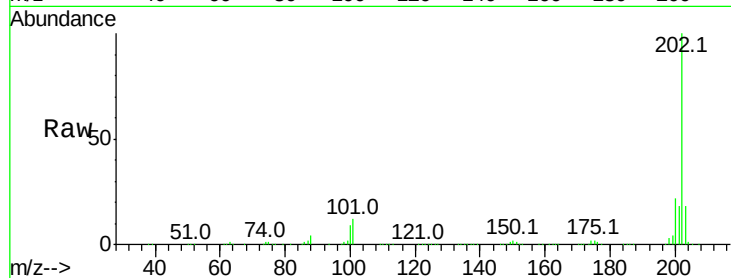
#77
Pvrene
Concen: 37.398 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	18.2	14.3	21.5

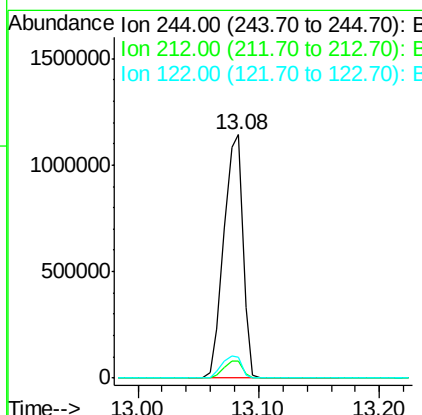
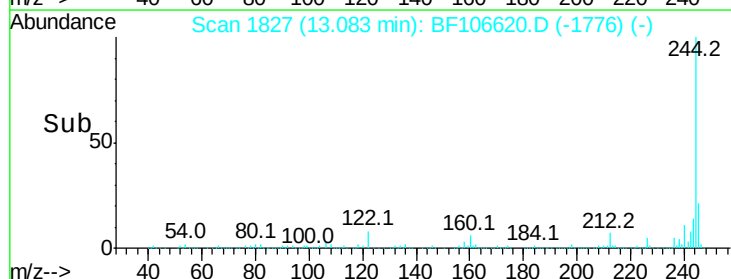
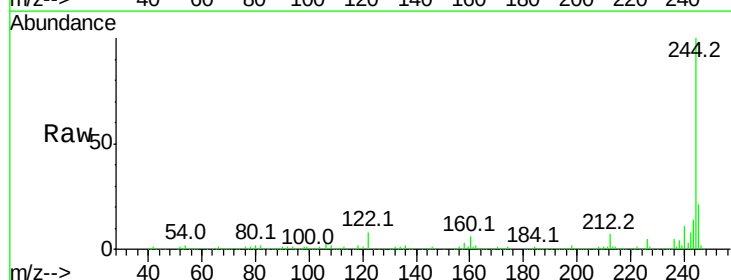
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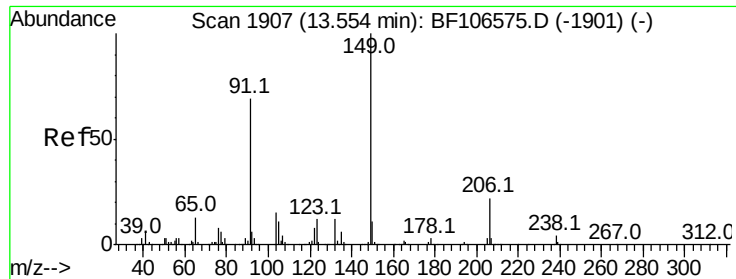
Sohil
6/21/2018 11:27:50 AM



#78
Terphenyl-d14
Concen: 76.569 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	8.4	11.0	16.4





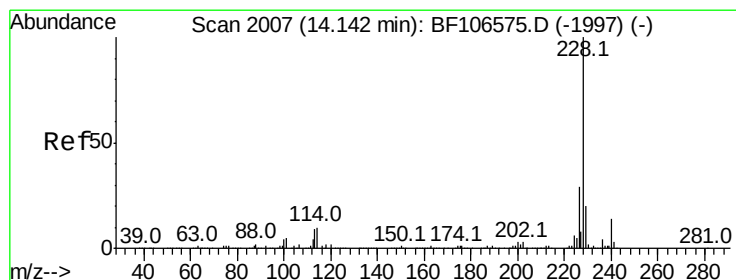
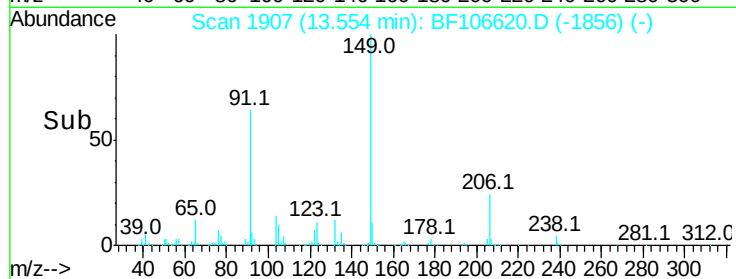
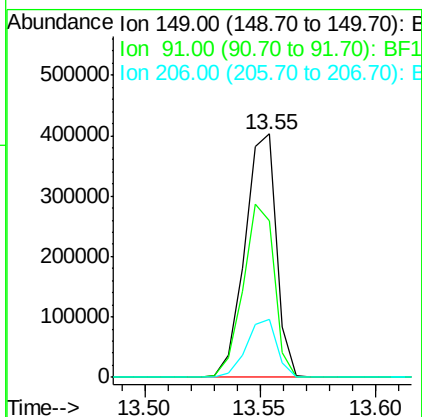
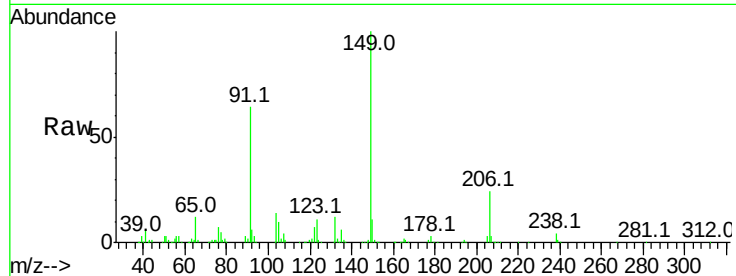
#79
Butylbenzylphthalate
Concen: 35.868 ng
RT: 13.55 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	385118		
91	64.2	56.8	85.2	
206	23.9	14.1	21.1	

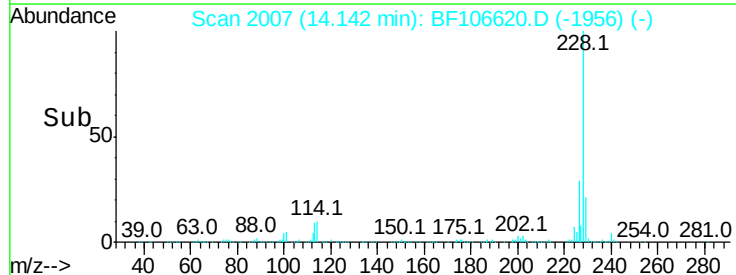
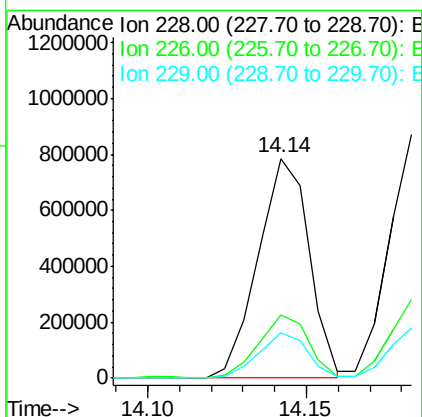
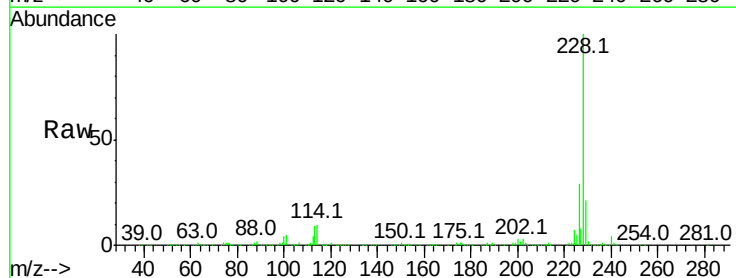
Manual Integrations
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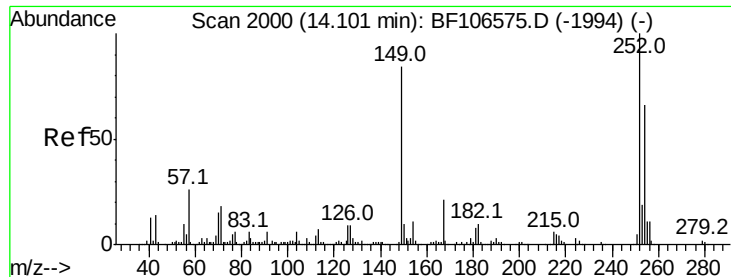
Sohil
6/21/2018 11:27:50 AM



#80
Benzo(a)anthracene
Concen: 36.460 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	880024		
226	28.8	22.6	33.8	
229	20.9	15.8	23.6	





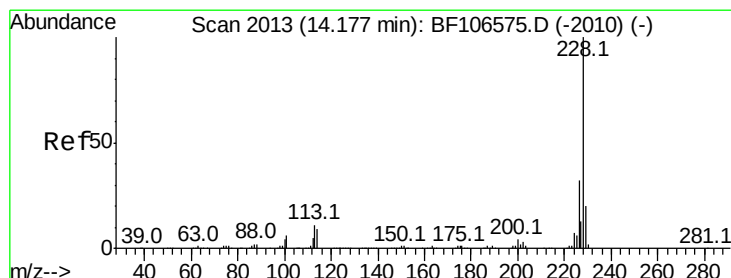
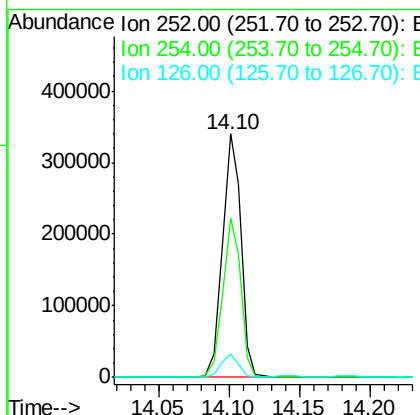
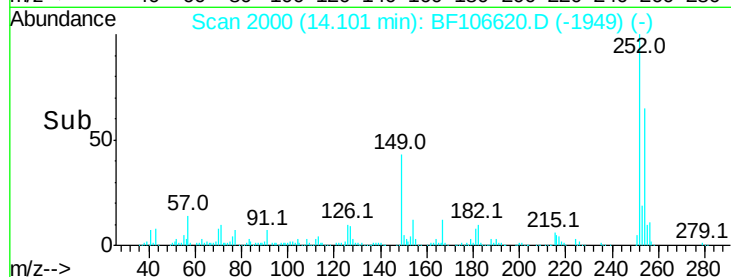
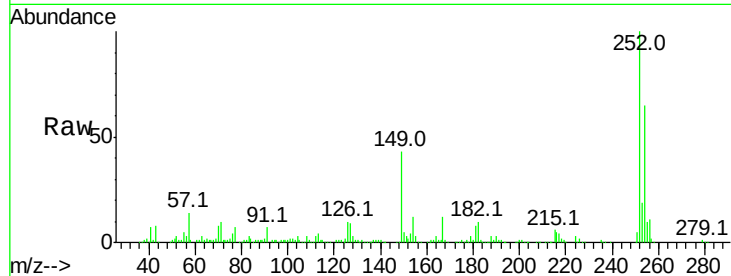
#81
 3,3'-Dichlorobenzidine
 Concen: 36.358 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	308424		
254	65.5	50.4	75.6	
126	9.7	11.3	16.9	

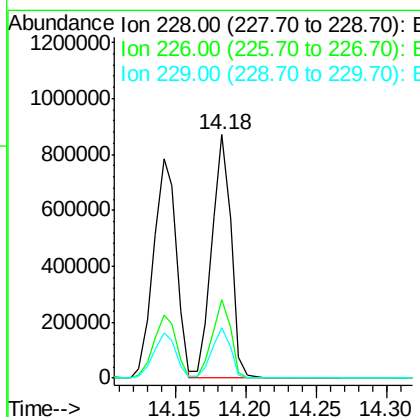
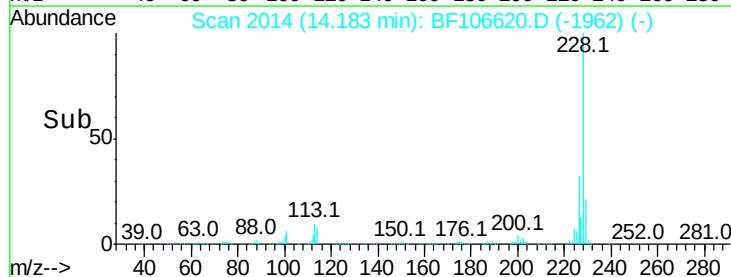
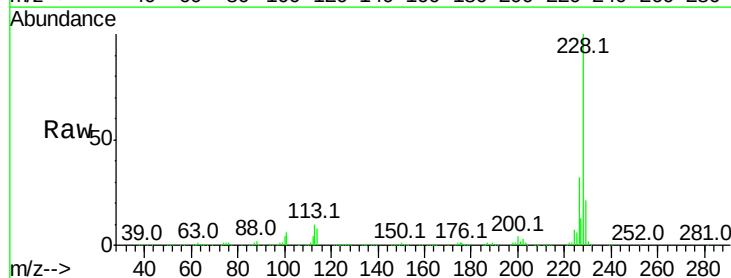
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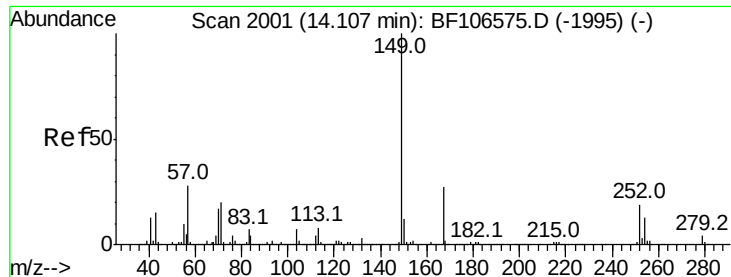
Sohil
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#82
 Chrysene
 Concen: 37.096 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	823717		
226	32.0	25.0	37.6	
229	20.6	16.2	24.4	





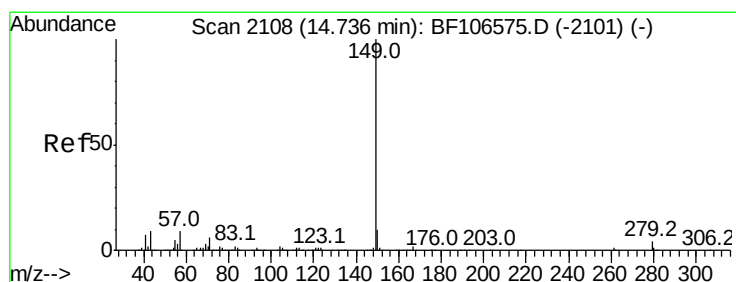
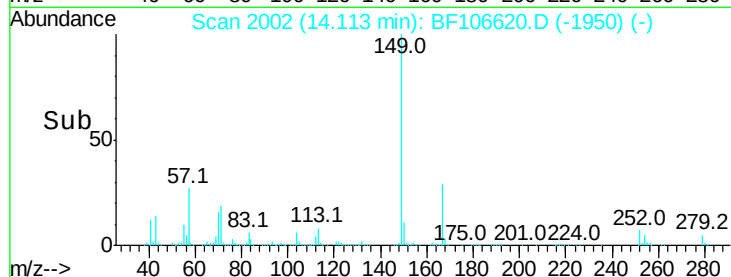
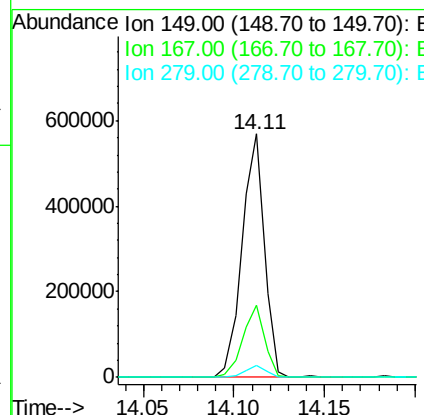
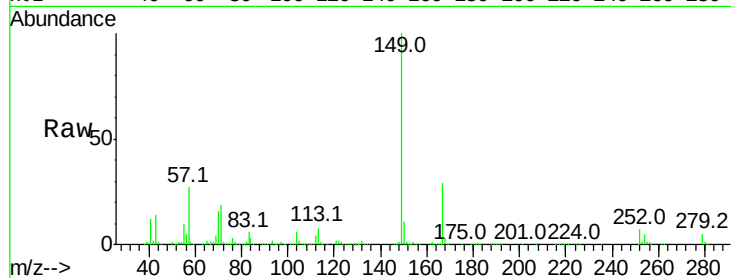
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.547 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	487958		
167	29.4	21.3	31.9	
279	5.0	3.0	4.4#	

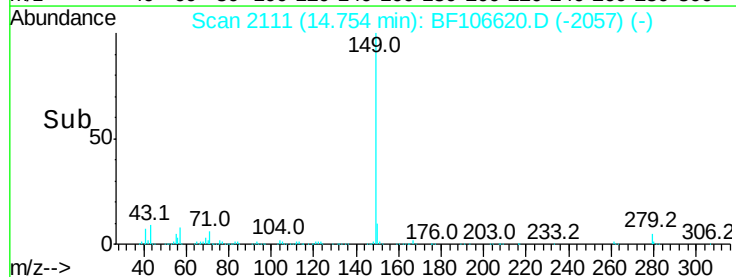
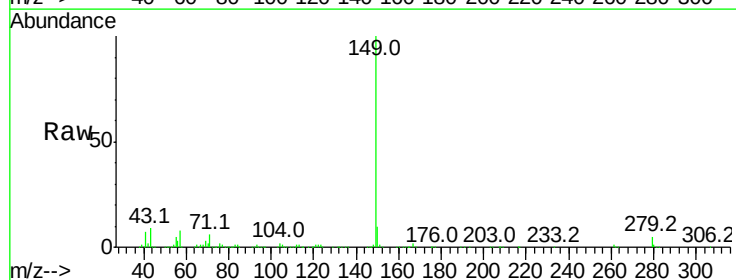
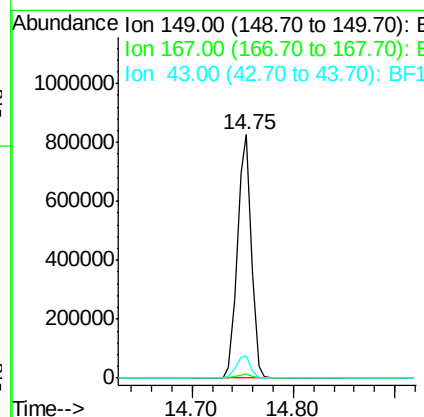
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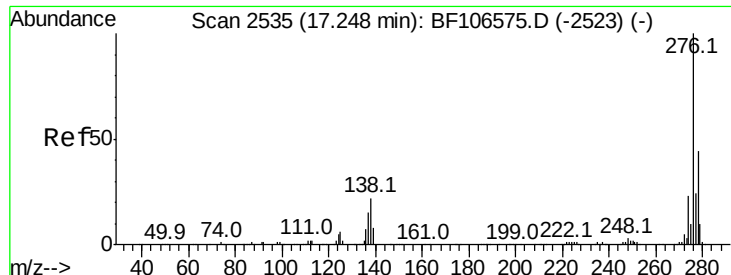
Sohil
 6/21/2018 11:27:50 AM



#84
 Di-n-octyl phthalate
 Concen: 35.272 ng
 RT: 14.75 min Scan# 2111
 Delta R.T. 0.02 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	789224		
167	1.7	1.2	1.8	
43	9.3	8.4	12.6	





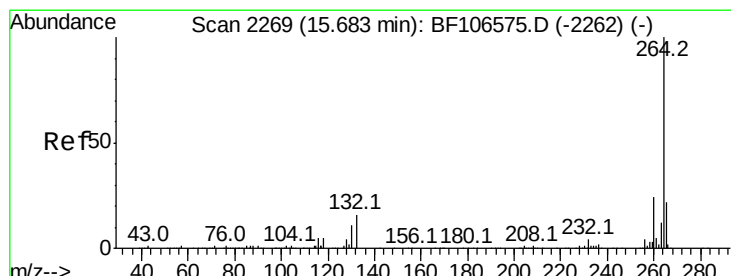
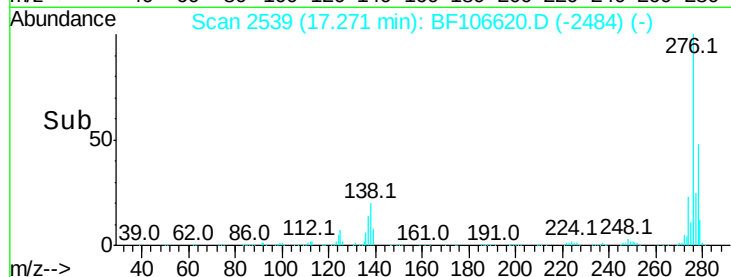
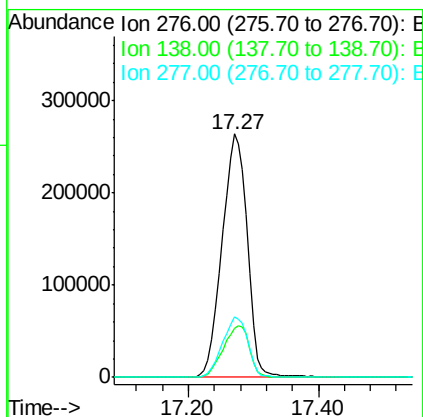
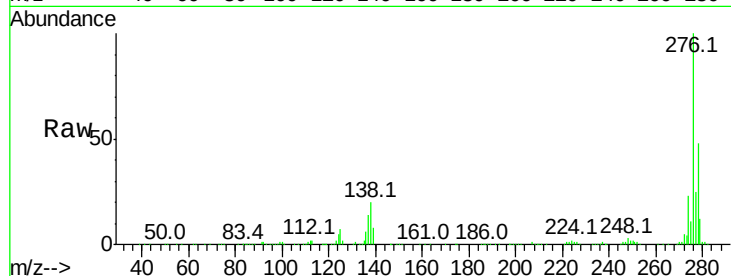
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.576 ng
RT: 17.27 min Scan# 2539
Delta R.T. 0.02 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.2	25.0	37.6#
277	24.9	20.1	30.1

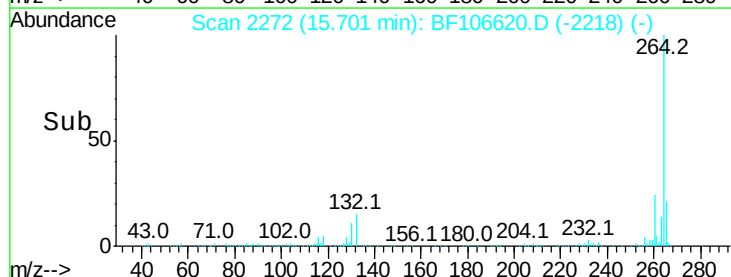
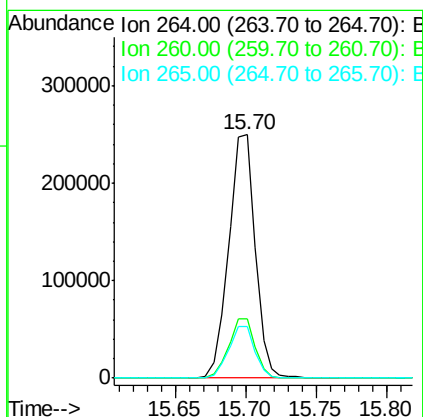
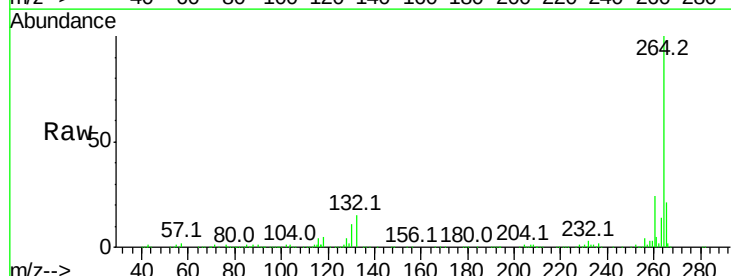
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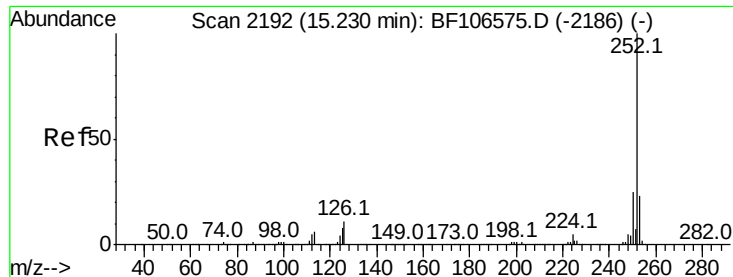
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. 0.02 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.2	17.5	26.3





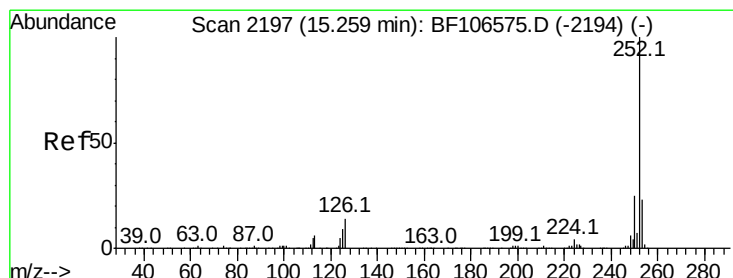
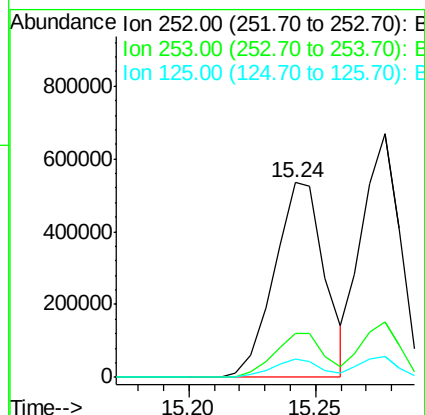
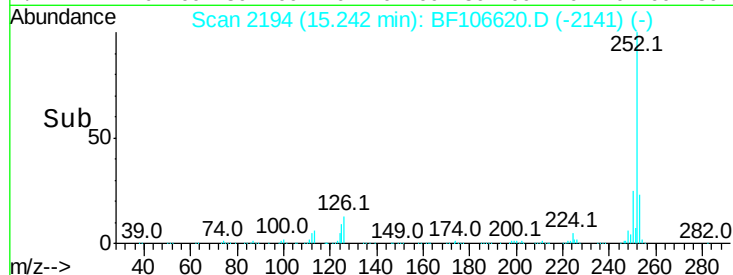
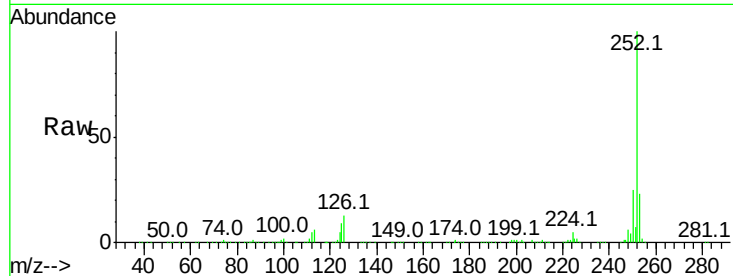
#87
Benzo(b)fluoranthene
Concen: 36.536 ng
RT: 15.24 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	9.4	9.0	13.6

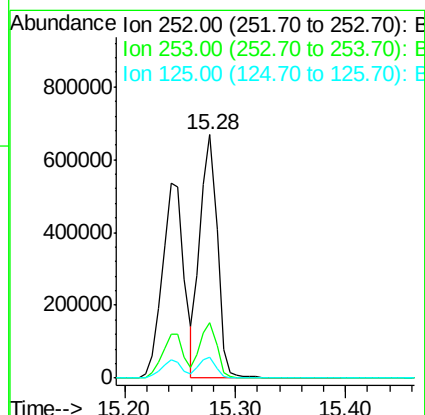
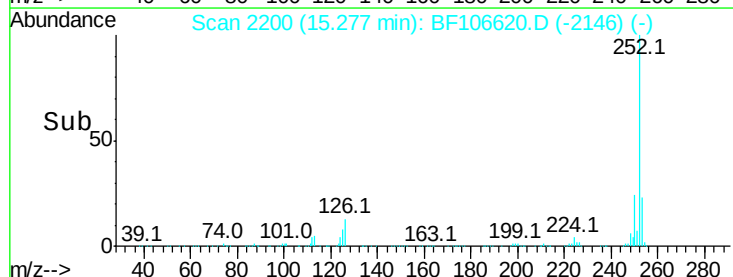
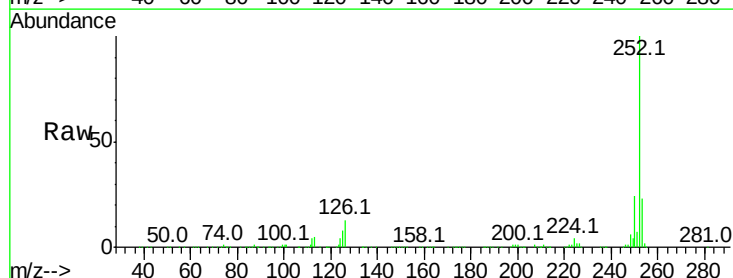
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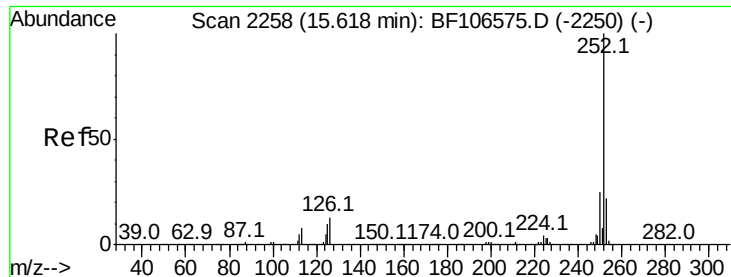
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#88
Benzo(k)fluoranthene
Concen: 36.722 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.02 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	8.4	10.2	15.2#





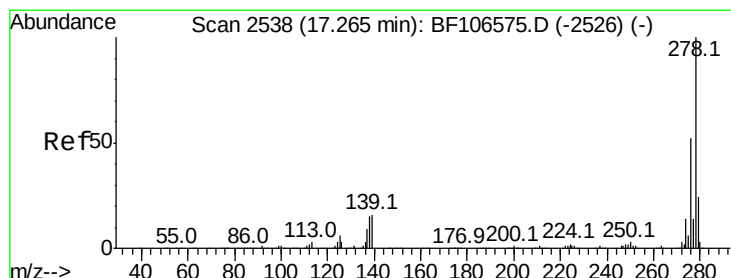
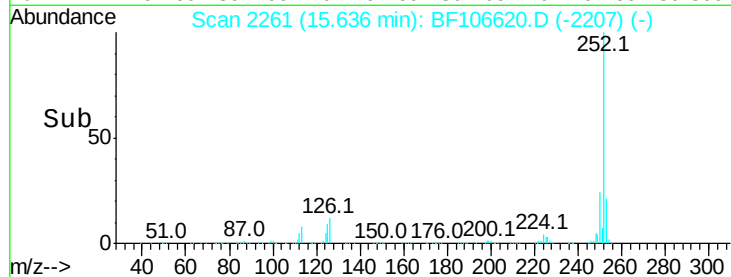
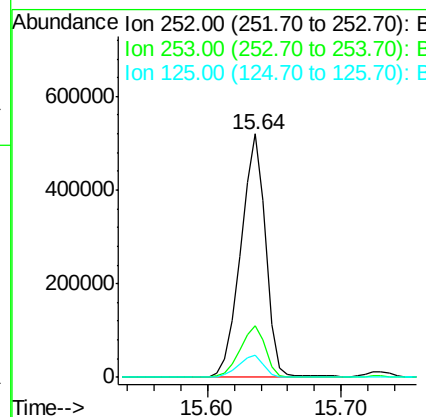
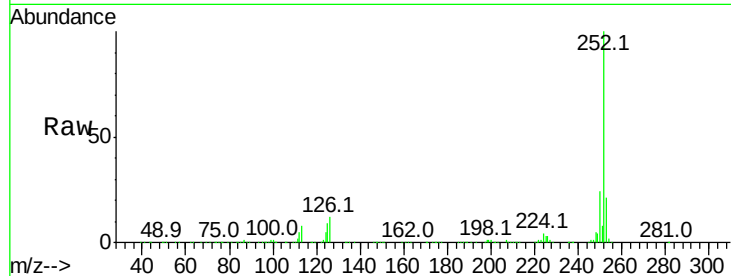
#89
Benzo(a)pyrene
Concen: 37.126 ng
RT: 15.64 min Scan# 2261
Delta R.T. 0.02 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	9.3	9.8	14.6

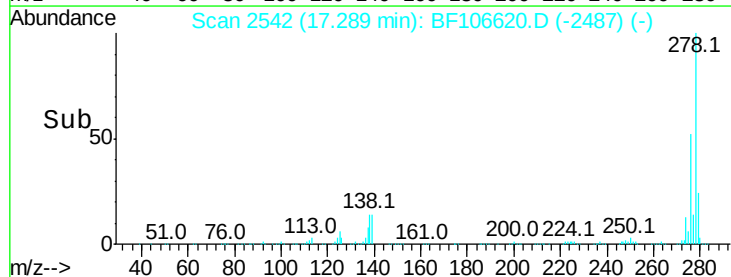
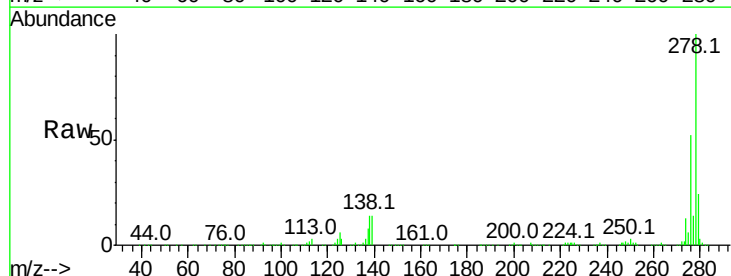
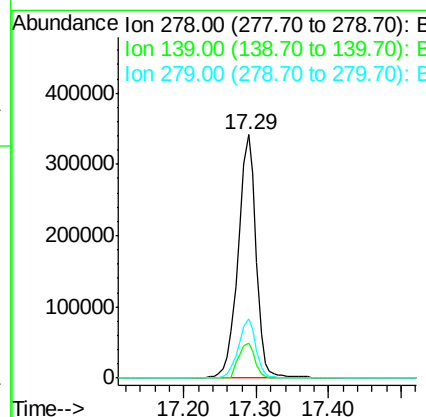
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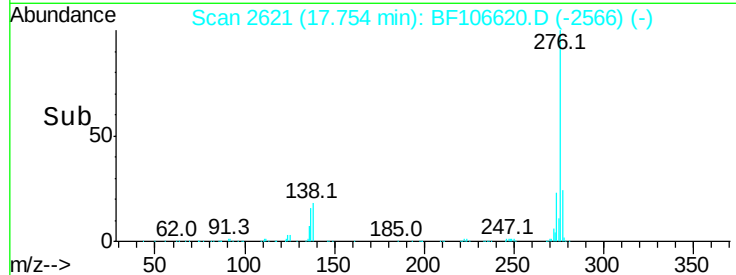
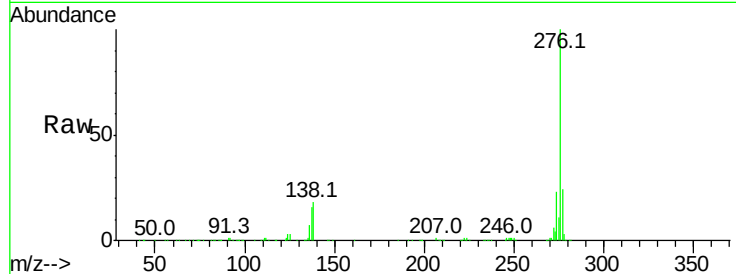
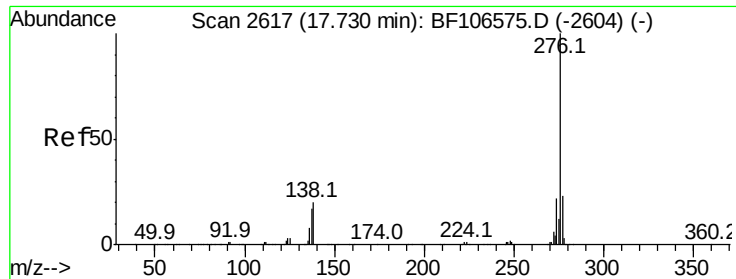
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 38.700 ng
RT: 17.29 min Scan# 2542
Delta R.T. 0.02 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	15.9	23.9
279	24.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.465 ng
 RT: 17.75 min Scan# 2621
 Delta R.T. 0.02 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	18.4	21.8	32.8

Manual Integrations
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