

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
 Data File : BF106666.D
 Acq On : 21 Jun 2018 17:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/22/2018 10:23:07 AM

Quant Time: Jun 21 18:10:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 21 16:55:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	71575	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	293596	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	152681	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	300706	20.00	ng	0.00
75) Chrysene-d12	14.15	240	231137	20.00	ng	0.00
86) Perylene-d12	15.69	264	188658	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	318125	75.26	ng	0.00
7) Phenol-d6	6.61	99	396019	75.02	ng	0.00
23) Nitrobenzene-d5	7.53	82	383063	72.51	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	139839	79.02	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	696204	75.54	ng	0.00
78) Terphenyl-d14	13.08	244	809183	84.80	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.82	88	77652	35.733	ng	97
3) Pyridine	3.60	79	217665	36.933	ng	95
4) n-Nitrosodimethylamine	3.57	42	86612	34.601	ng	87
6) Aniline	6.63	93	264204	36.898	ng	98
8) 2-Chlorophenol	6.75	128	176575	38.087	ng	99
9) Benzaldehyde	6.52	77	132601	36.066	ng	97
10) Phenol	6.62	94	221034	36.691	ng	75
11) bis(2-Chloroethyl)ether	6.70	93	188321	37.867	ng	99
12) 1,3-Dichlorobenzene	6.90	146	208537	38.405	ng	99
13) 1,4-Dichlorobenzene	6.98	146	212826	38.768	ng	98
14) 1,2-Dichlorobenzene	7.14	146	195647	38.888	ng	96
15) Benzyl Alcohol	7.11	79	159762	37.693	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	239559m	36.714	ng	
17) 2-Methylphenol	7.22	107	151588	38.208	ng	96
18) Hexachloroethane	7.47	117	73475	38.060	ng	89
19) n-Nitroso-di-n-propylamine	7.37	70	126607	36.387	ng	95
20) 3+4-Methylphenols	7.37	107	172134	38.634	ng	# 68
22) Acetophenone	7.37	105	245310	37.347	ng	# 93
24) Nitrobenzene	7.55	77	195296	36.208	ng	100
25) Isophorone	7.78	82	337299	36.232	ng	99
26) 2-Nitrophenol	7.86	139	96541	37.915	ng	96
27) 2,4-Dimethylphenol	7.90	122	146251	37.161	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	234270	37.480	ng	99
29) 2,4-Dichlorophenol	8.11	162	158516	38.472	ng	94
30) 1,2,4-Trichlorobenzene	8.18	180	183434	40.413	ng	97
31) Naphthalene	8.27	128	516277	37.612	ng	100
32) Benzoic acid	8.02	122	85126m	31.917	ng	
33) 4-Chloroaniline	8.32	127	214719	37.280	ng	99
34) Hexachlorobutadiene	8.38	225	123761	41.845	ng	98
35) Caprolactam	8.70	113	49147	36.592	ng	94
36) 4-Chloro-3-methylphenol	8.81	107	163632	37.730	ng	94
37) 2-Methylnaphthalene	8.96	142	364766	40.092	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	196371	38.191	ng	# 96
40) Hexachlorocyclopentadiene	9.11	237	93491	35.340	ng	96

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 SSTDC0040

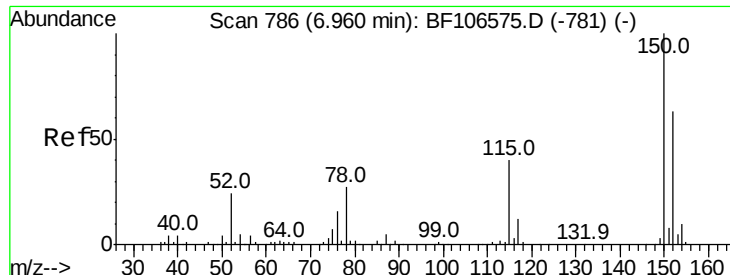
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 6/22/2018 10:23:07 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	119879	35.074	nq	92
43) 2,4,5-Trichlorophenol	9.29	196	125315	35.137	nq	# 88
45) 1,1'-Biphenyl	9.42	154	453839	37.298	nq	99
46) 2-Chloronaphthalene	9.45	162	332916	34.759	nq	94
47) 2-Nitroaniline	9.55	65	108679	33.743	nq	89
48) Acenaphthylene	9.87	152	526892	34.844	nq	100
49) Dimethylphthalate	9.72	163	397736	34.733	nq	98
50) 2,6-Dinitrotoluene	9.79	165	91170	37.598	nq	90
51) Acenaphthene	10.04	154	332456	34.914	nq	98
52) 3-Nitroaniline	9.97	138	97721	35.021	nq	96
53) 2,4-Dinitrophenol	10.07	184	36887	32.653	nq	# 21
54) Dibenzofuran	10.21	168	498607	38.240	nq	96
55) 4-Nitrophenol	10.14	139	76136	39.090	nq	95
56) 2,4-Dinitrotoluene	10.20	165	121269	38.314	nq	# 86
57) Fluorene	10.55	166	384931	37.203	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	108732	38.353	nq	# 80
59) Diethylphthalate	10.42	149	378533	34.249	nq	# 93
60) 4-Chlorophenyl-phenylether	10.54	204	204507	37.776	nq	# 87
61) 4-Nitroaniline	10.58	138	96237	34.752	nq	93
62) Azobenzene	10.70	77	366453	33.669	nq	97
64) 4,6-Dinitro-2-methylphenol	10.61	198	70877	38.131	nq	# 70
65) n-Nitrosodiphenylamine	10.67	169	349740	34.579	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	140418	39.127	nq	# 79
67) Hexachlorobenzene	11.10	284	147663	39.312	nq	# 87
68) Atrazine	11.19	200	120155	37.369	nq	93
69) Pentachlorophenol	11.30	266	64959	34.660	nq	98
70) Phenanthrene	11.52	178	553458	38.160	nq	99
71) Anthracene	11.58	178	567725	38.350	nq	100
72) Carbazole	11.73	167	506907	36.573	nq	98
73) Di-n-butylphthalate	12.04	149	585529	35.859	nq	99
74) Fluoranthene	12.71	202	606269	37.925	nq	97
76) Benzidine	12.84	184	260639	39.594	nq	99
77) Pyrene	12.95	202	615234	40.365	nq	99
79) Butylbenzylphthalate	13.55	149	233536	37.266	nq	# 96
80) Benzo(a)anthracene	14.14	228	523734	37.178	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	179759	36.307	nq	# 95
82) Chrysene	14.18	228	484199	37.361	nq	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	291501	36.384	nq	# 95
84) Di-n-octyl phthalate	14.74	149	462746	35.434	nq	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	430170	39.112	nq	# 90
87) Benzo(b)fluoranthene	15.24	252	435526	37.163	nq	# 96
88) Benzo(k)fluoranthene	15.27	252	425063	38.087	nq	# 96
89) Benzo(a)pyrene	15.62	252	390551	37.487	nq	# 97
90) Dibenzo(a,h)anthracene	17.28	278	364010	41.227	nq	# 93
91) Benzo(g,h,i)perylene	17.74	276	358351	41.524	nq	# 91

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



#1

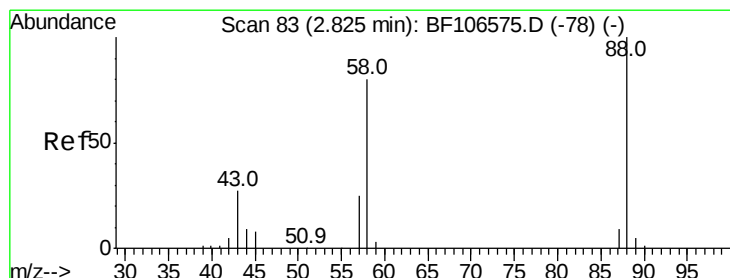
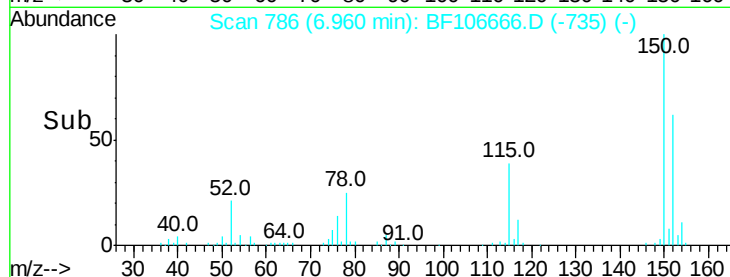
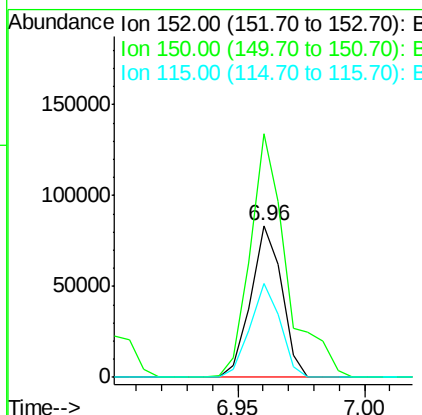
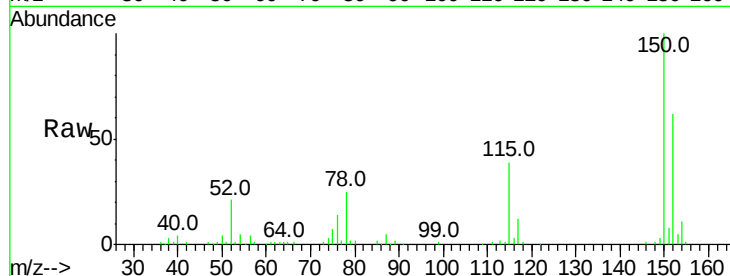
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.6	186.8
115	62.0	50.1	75.1

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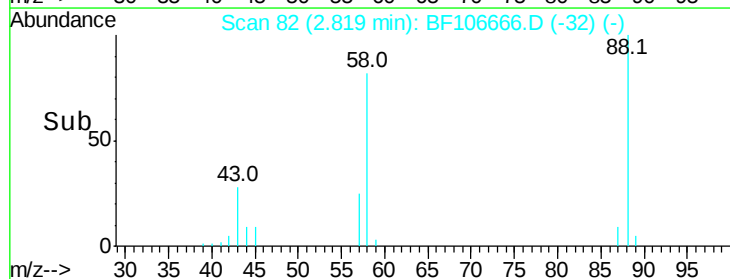
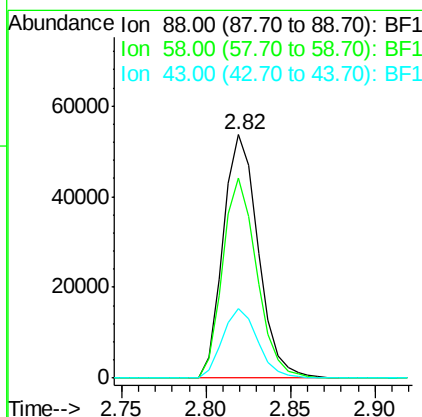
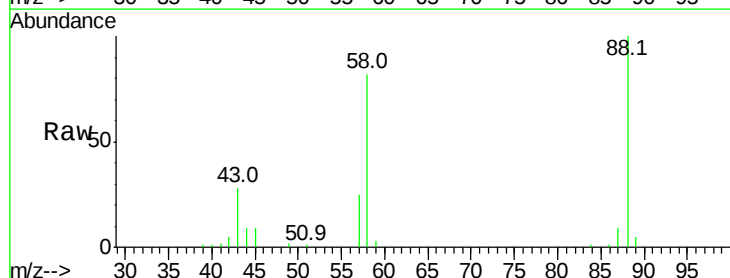
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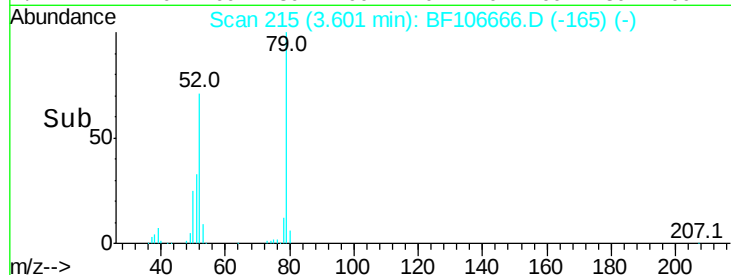
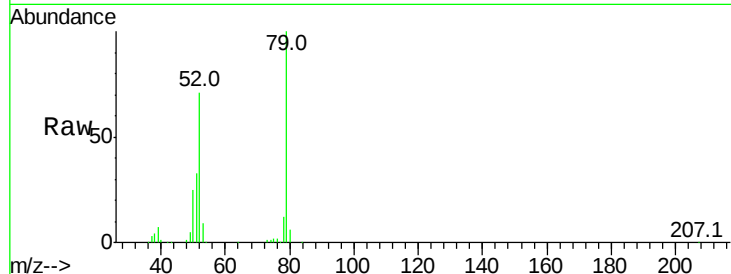
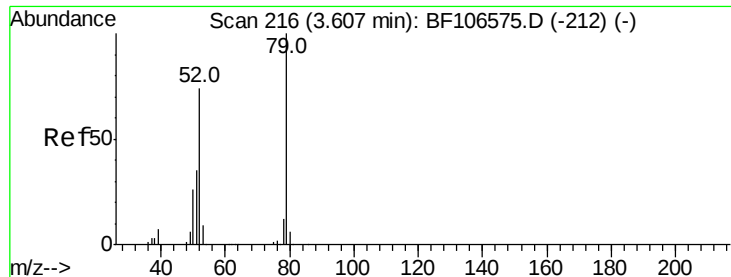


#2

1,4-Dioxane
Concen: 35.733 ng
RT: 2.82 min Scan# 82
Delta R.T. -0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.0	62.6	93.8
43	28.5	24.6	37.0





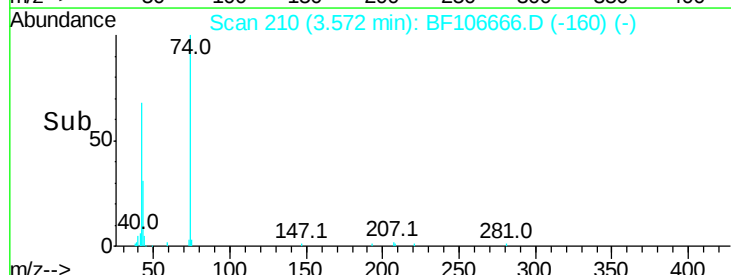
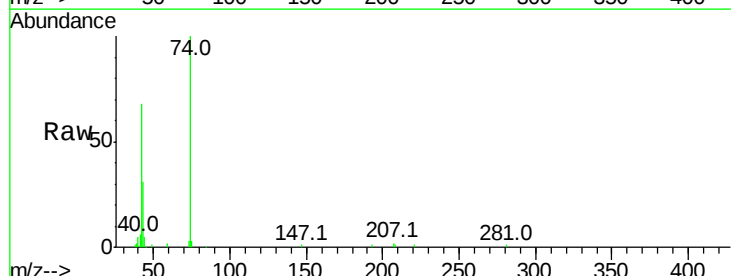
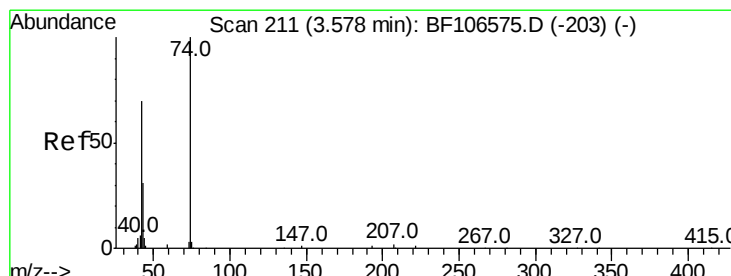
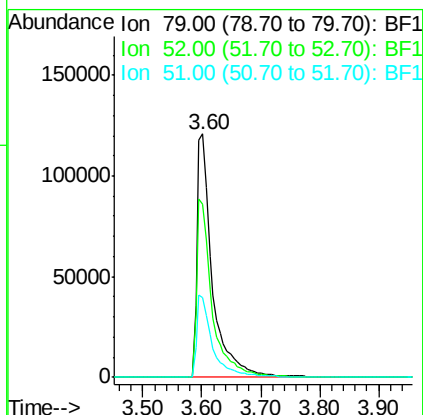
#3
Pvridine
Concen: 36.933 ng
RT: 3.60 min Scan# 215
Delta R.T. -0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tot Ion	Ratio	Lower	Upper
79	100		
52	71.4	59.8	89.6
51	33.0	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

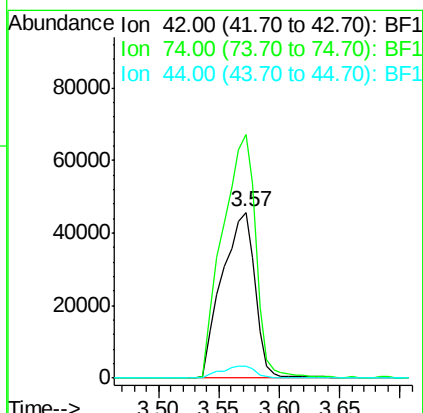
Manual Integrations
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#4
n-Nitrosodimethylamine
Concen: 34.601 ng
RT: 3.57 min Scan# 210
Delta R.T. -0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	147.1	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 75.262 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

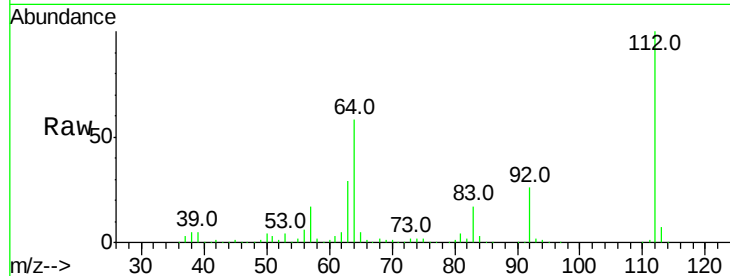
ClientSampleId :

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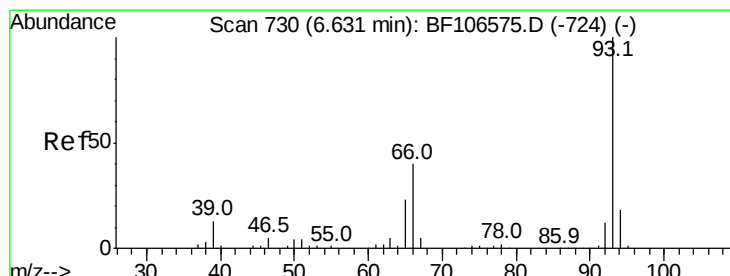
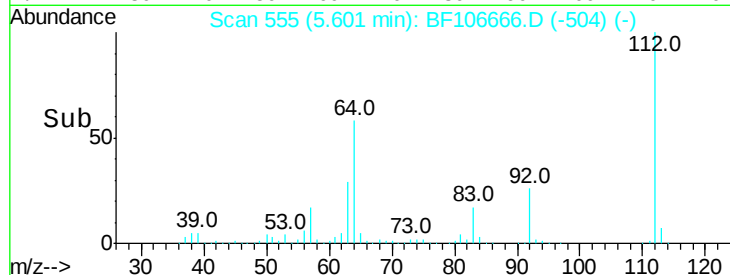
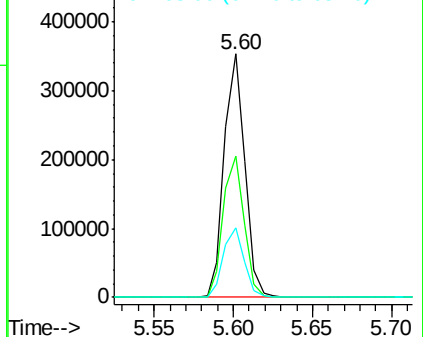
Tot Ion:	112	Resp:	318125
Ion Ratio	Lower	Upper	
112	100		
64	58.0	47.9	71.9
63	28.8	23.7	35.5

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



#6

Aniline

Concen: 36.898 ng

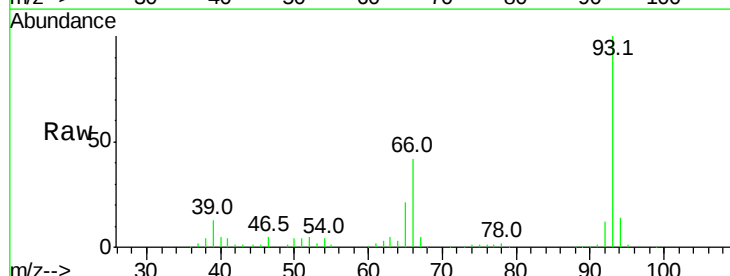
RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

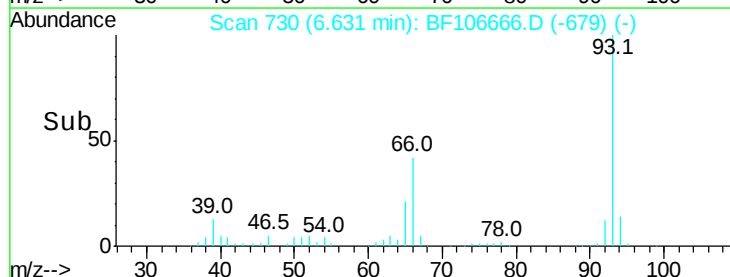
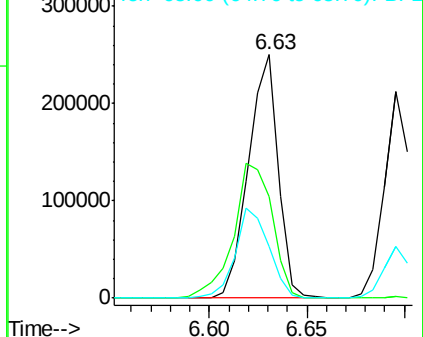
Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Tgt Ion:	93	Resp:	264204
Ion Ratio	Lower	Upper	
93	100		
66	41.8	32.2	48.2
65	21.2	16.4	24.6



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





#7

Phenol-d6

Concen: 75.024 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

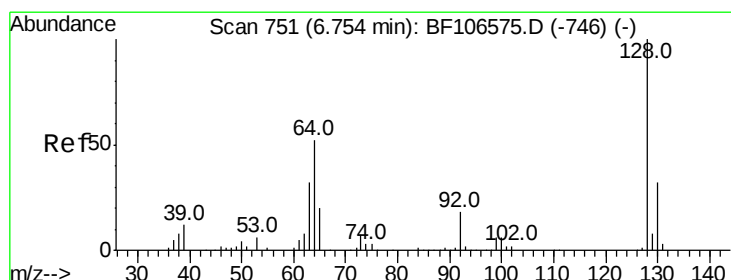
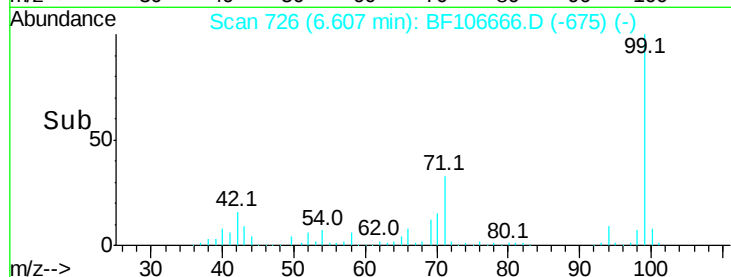
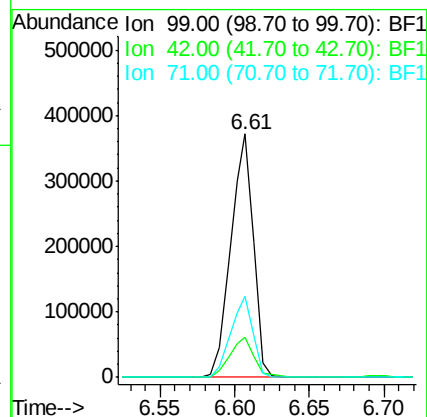
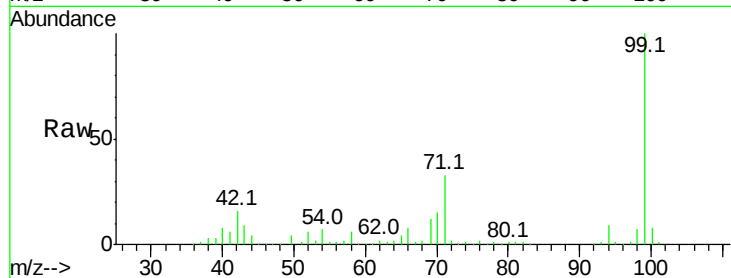
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	396019
Ion Ratio	Lower	Upper	
99	100		
42	16.4	14.5	21.7
71	33.5	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.087 ng

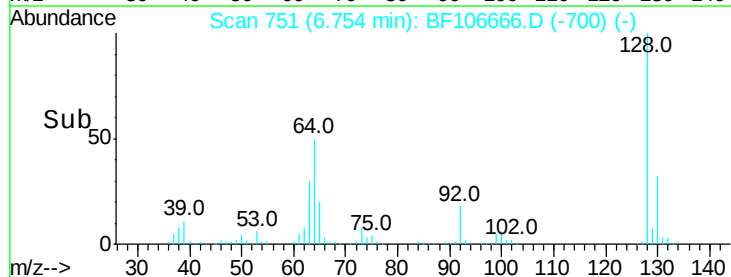
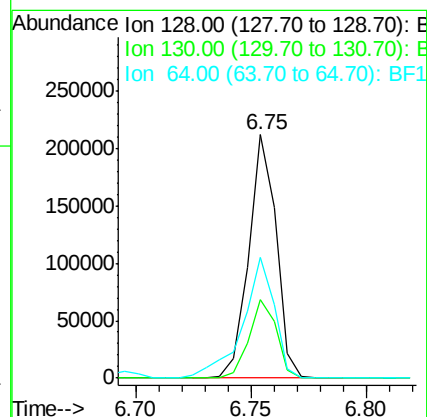
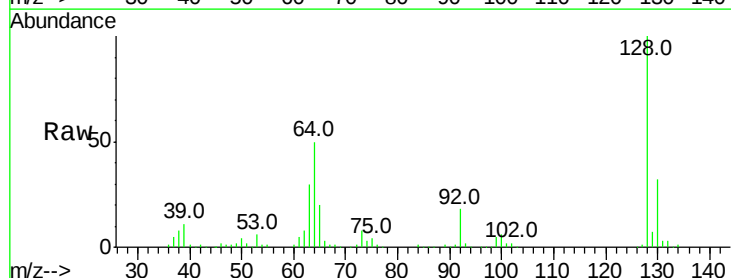
RT: 6.75 min Scan# 751

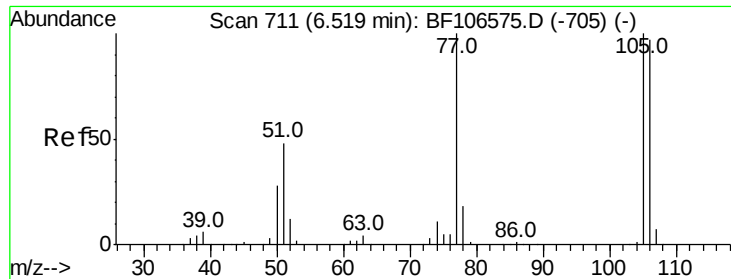
Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Tgt Ion:	128	Resp:	176575
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	49.7	29.4	69.4





#9

Benzaldehyde

Concen: 36.066 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

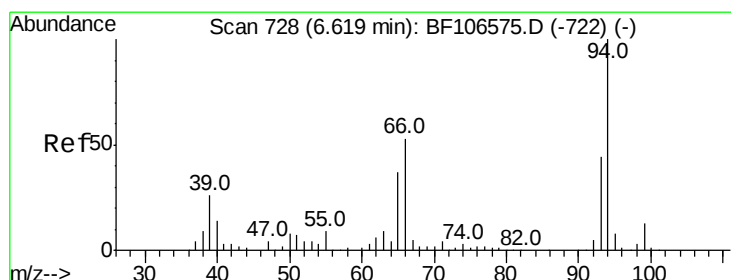
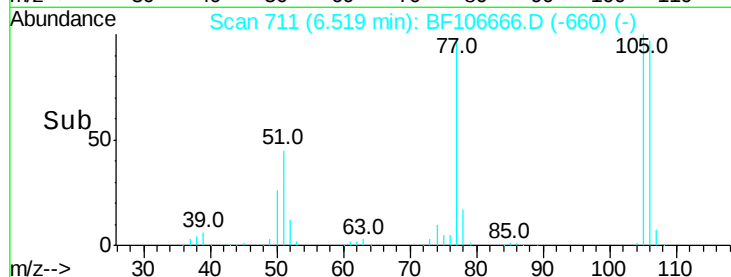
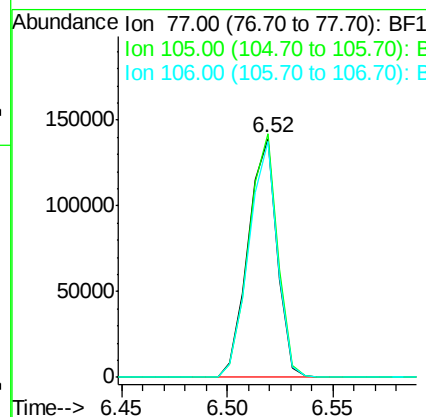
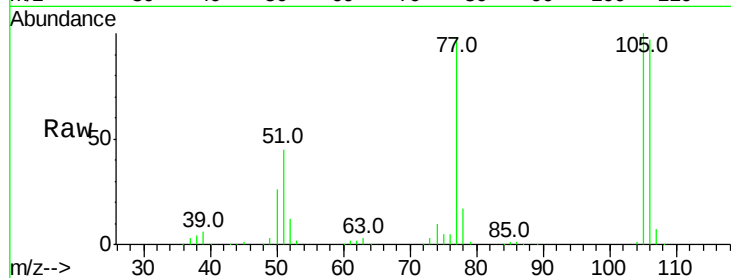
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.0	81.1	121.1
106	99.0	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.691 ng

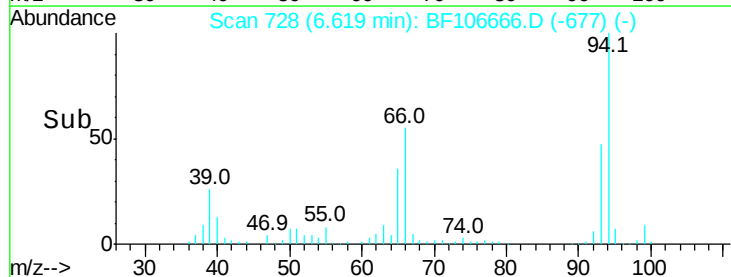
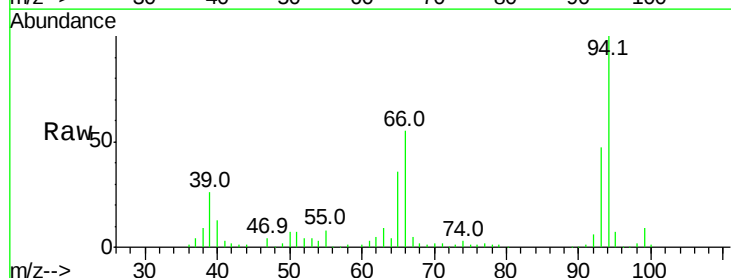
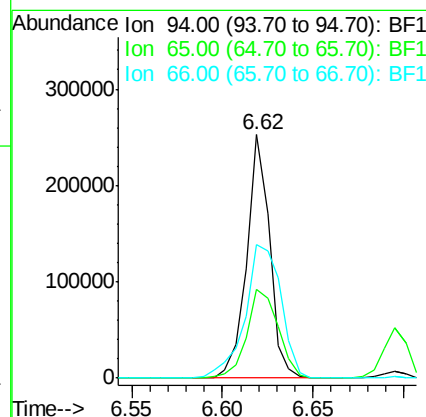
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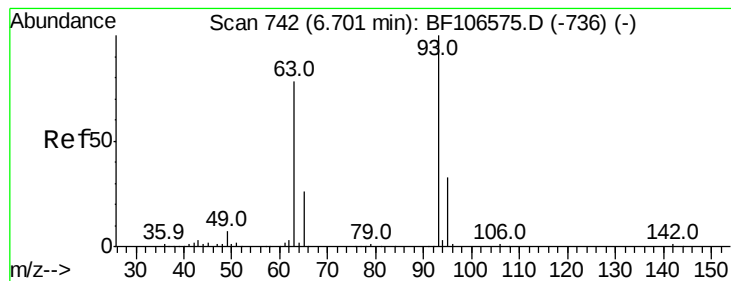
Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.4	7.9	47.9
66	54.7	16.2	56.2





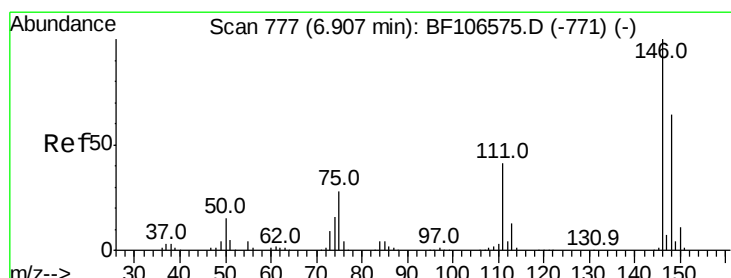
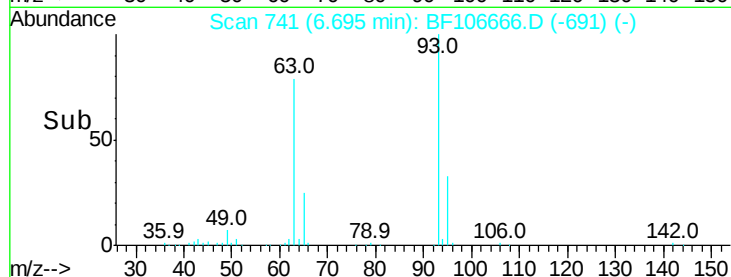
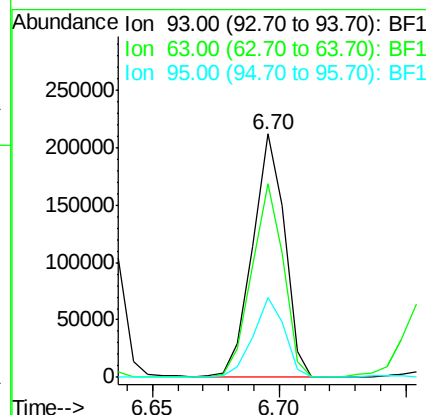
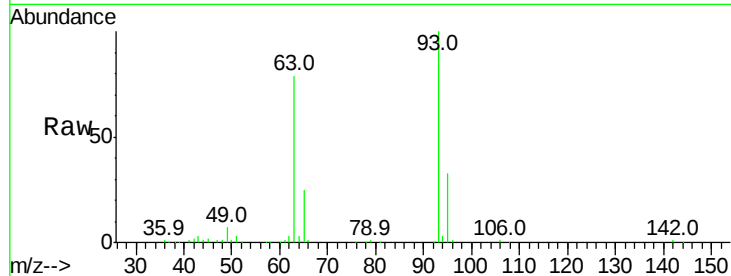
#11
bis(2-Chloroethyl)ether
Concen: 37.867 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.4	58.6	98.6
95	33.0	11.8	51.8

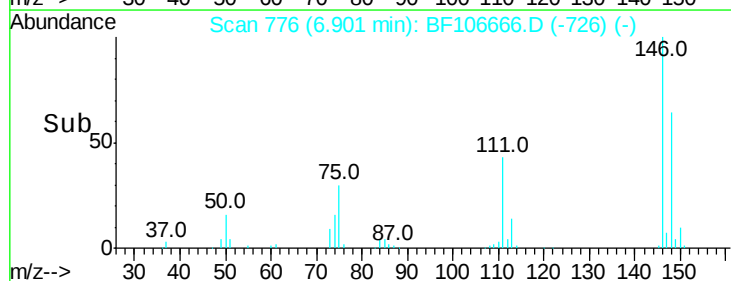
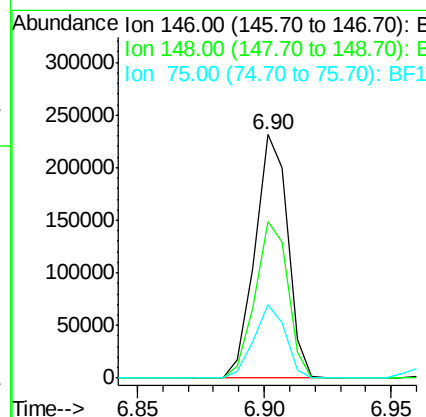
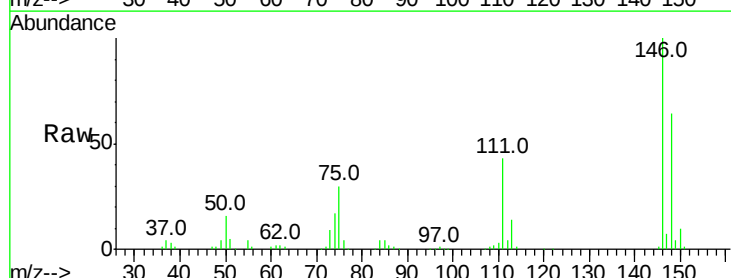
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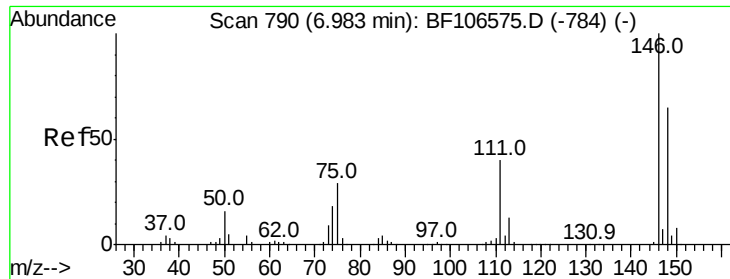
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#12
1,3-Dichlorobenzene
Concen: 38.405 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	30.4	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 38.768 ng

RT: 6.98 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

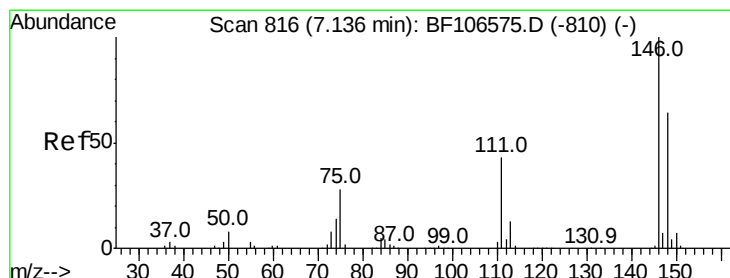
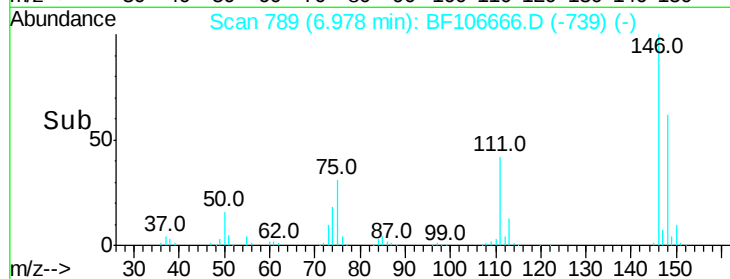
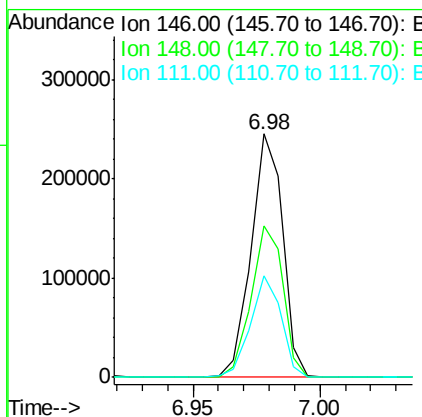
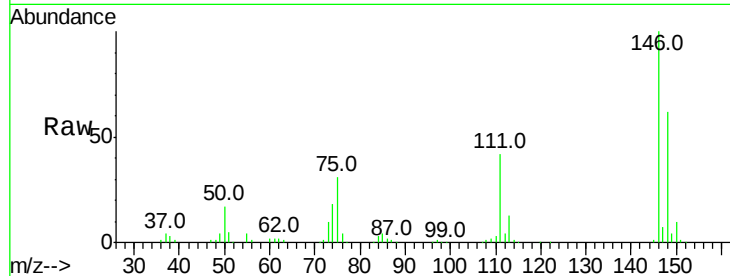
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	212826
Ion Ratio	Lower	Upper	
146	100		
148	62.2	50.8	76.2
111	41.8	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 38.888 ng

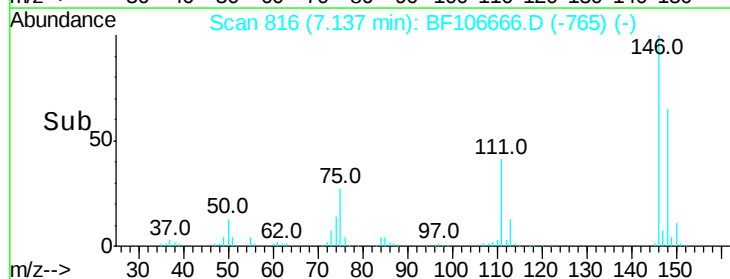
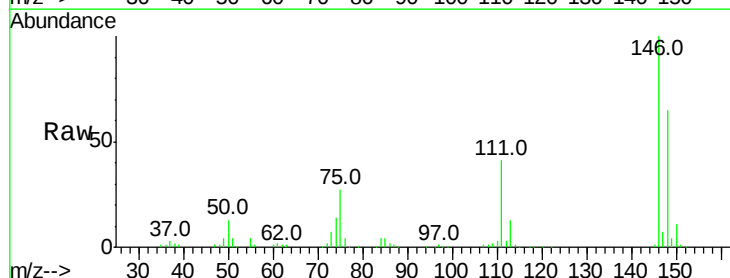
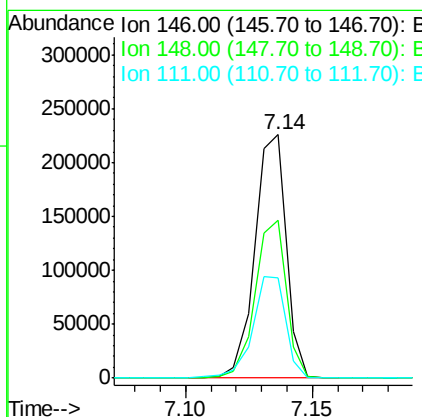
RT: 7.14 min Scan# 816

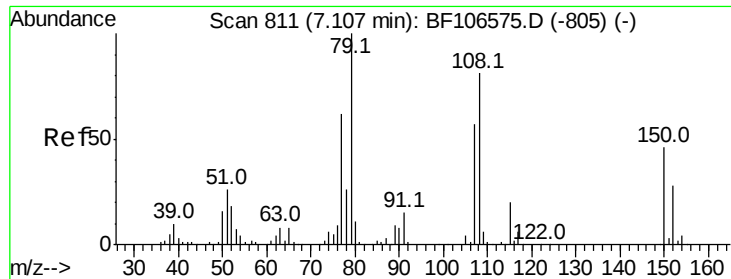
Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Tgt Ion:	146	Resp:	195647
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.6	75.8
111	41.4	36.0	54.0





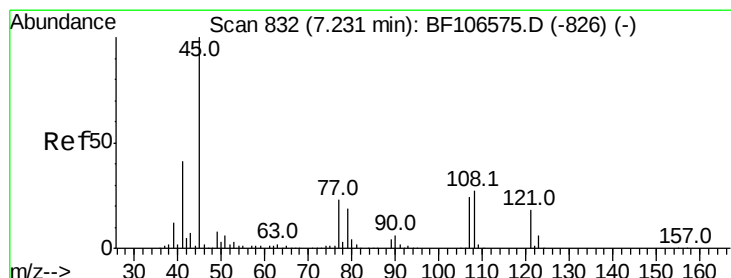
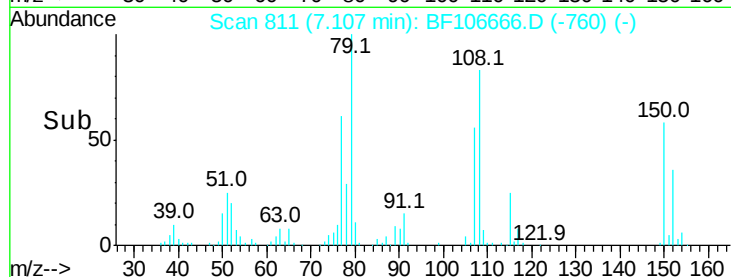
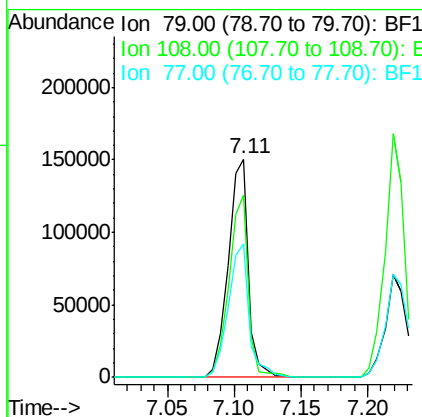
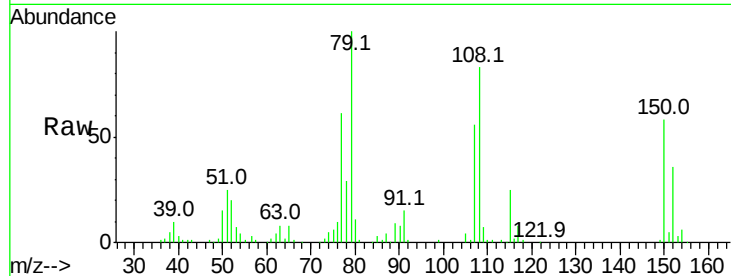
#15
Benzyl Alcohol
Concen: 37.693 ng
RT: 7.11 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.4	65.1	97.7
77	60.9	50.6	75.8

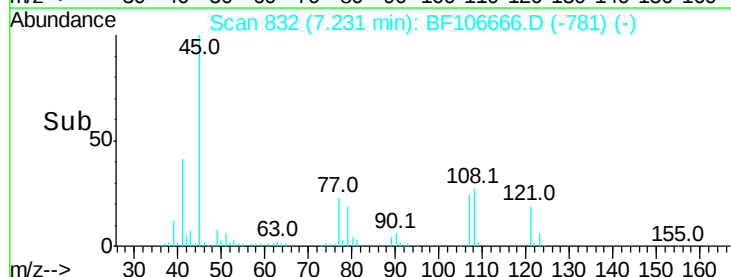
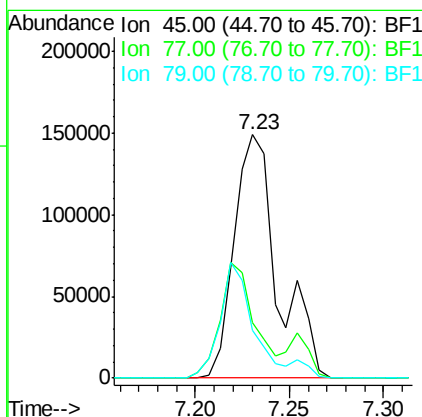
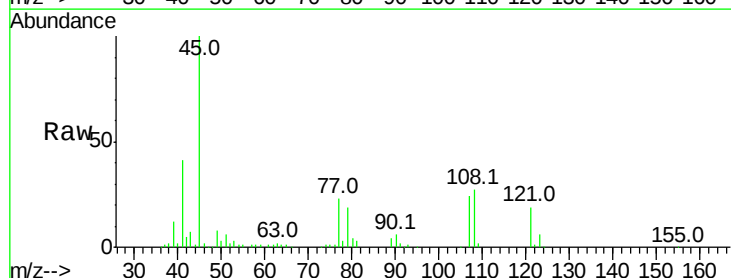
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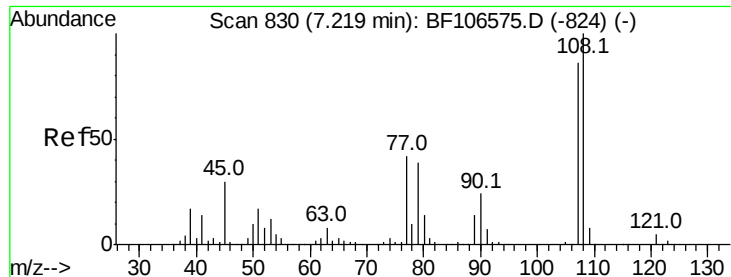
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.714 ng m
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.8	0.0	32.9
79	19.4	0.0	29.6





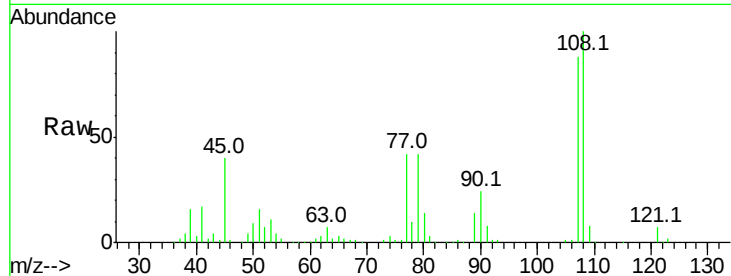
#17
2-Methylphenol
Concen: 38.208 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	151588		
108	114.0		91.7	137.5
77	48.0		33.8	50.8
79	48.1		33.8	50.8

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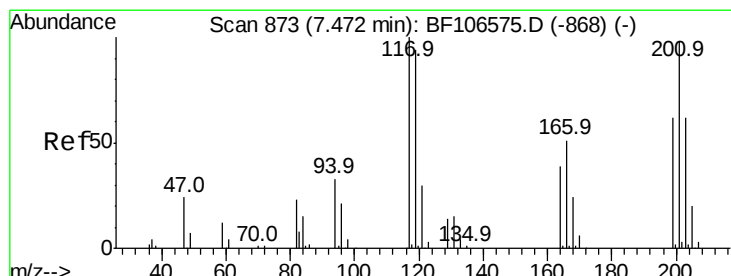
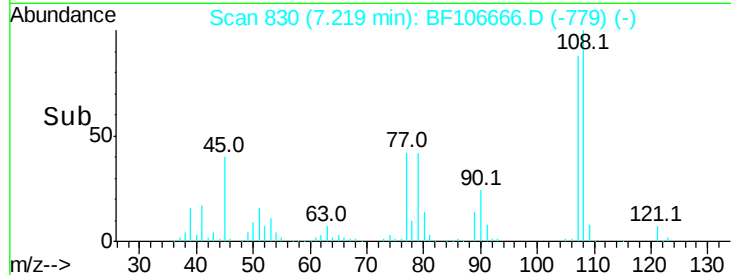
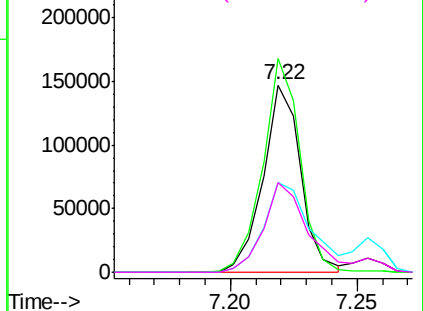
Abundance

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: 38.060 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

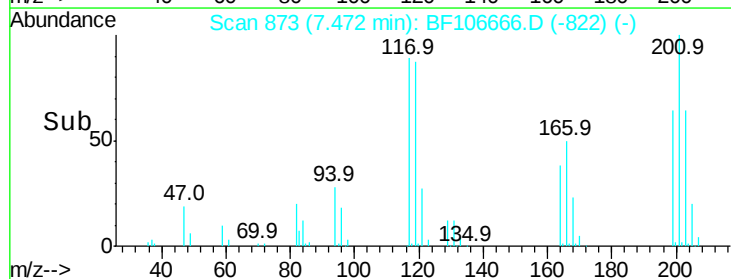
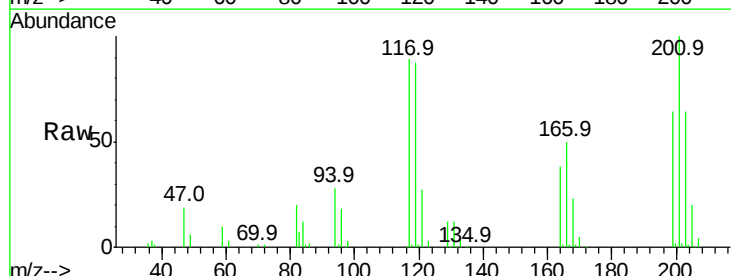
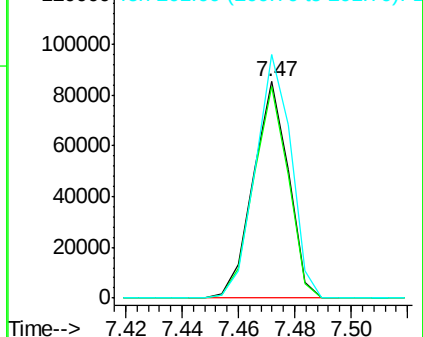
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	73475		
119	97.9		75.8	113.8
201	112.6		75.7	113.5

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





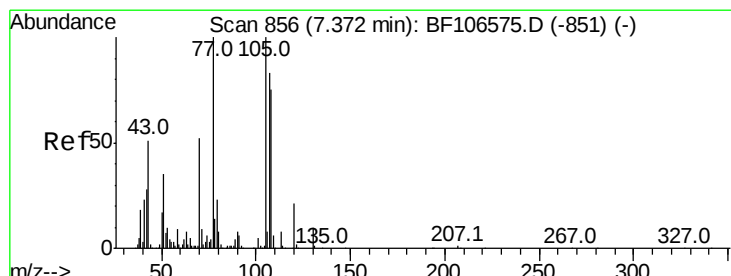
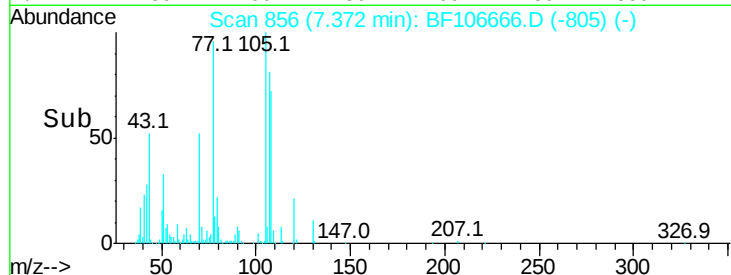
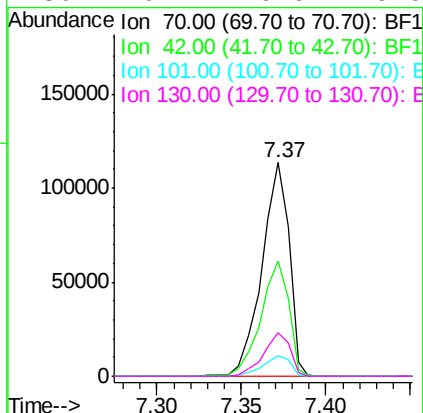
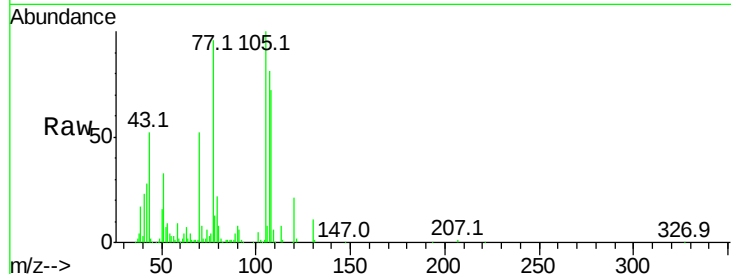
#19
n-Nitroso-di-n-propylamine
Concen: 36.387 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.2	47.5	71.3
101	9.8	7.4	11.2
130	20.4	16.6	25.0

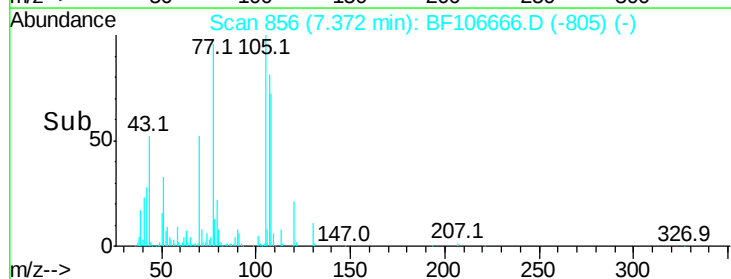
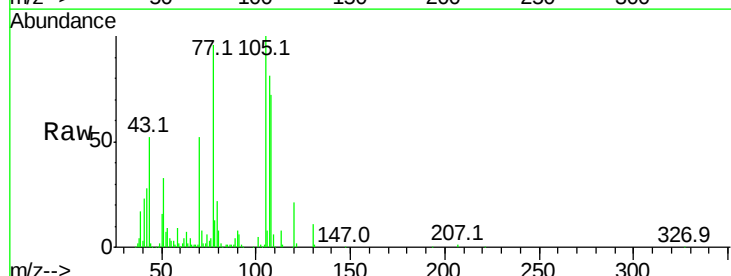
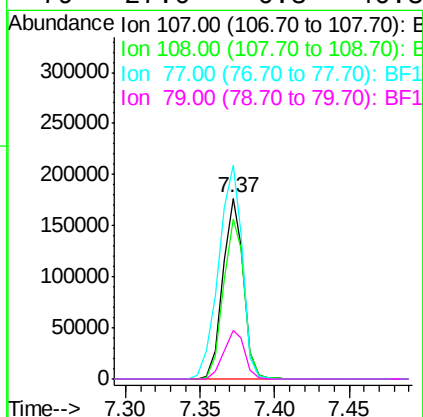
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#20
3+4-Methylphenols
Concen: 38.634 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.2	108.2
77	118.2	26.7	66.7#
79	27.0	6.3	46.3





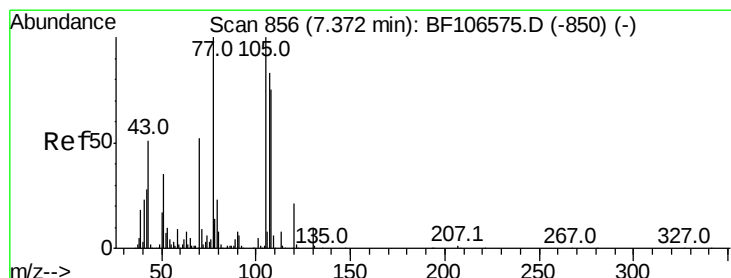
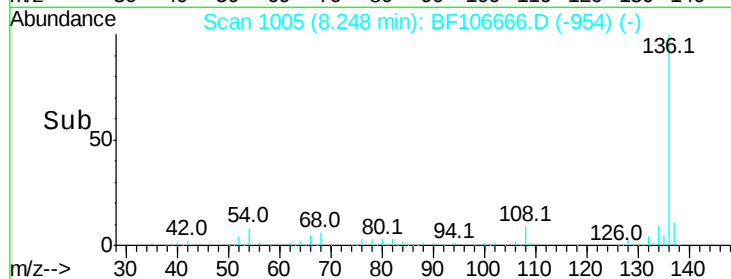
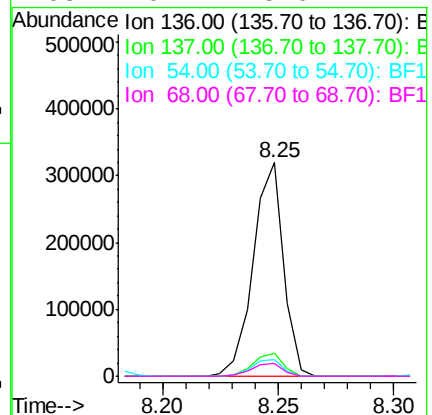
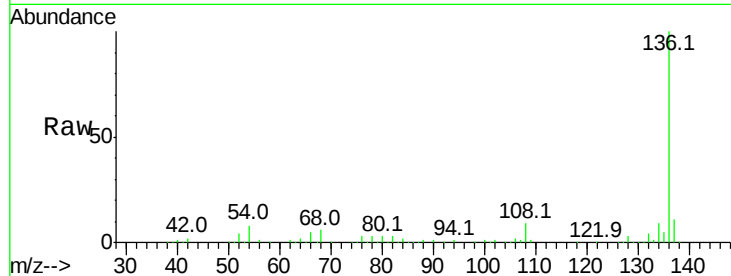
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.7	6.6	9.8
68	6.2	5.0	7.4

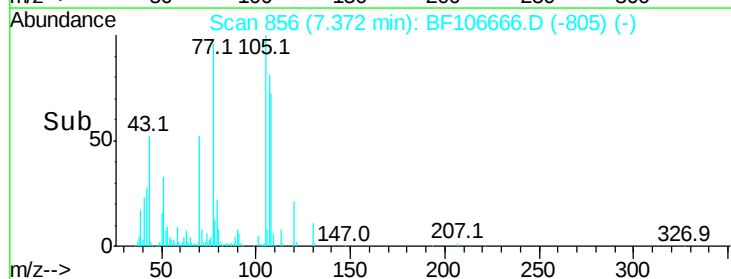
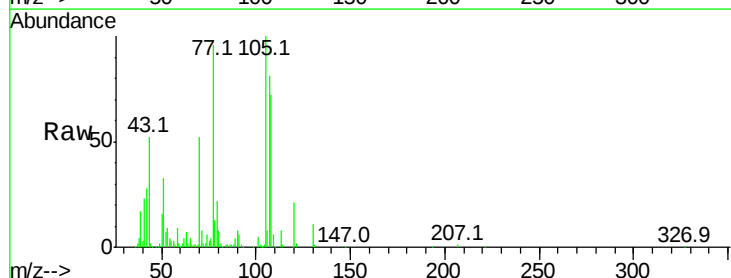
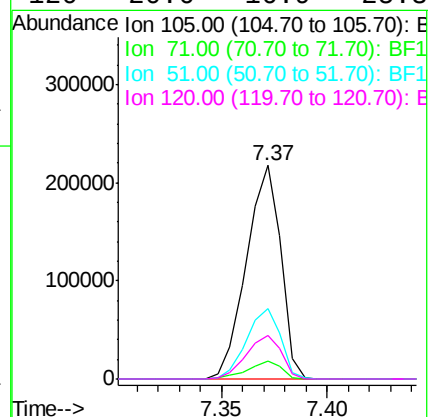
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#22
Acetophenone
Concen: 37.347 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.4	4.4	6.6#
51	33.3	22.3	33.5
120	20.6	16.9	25.3





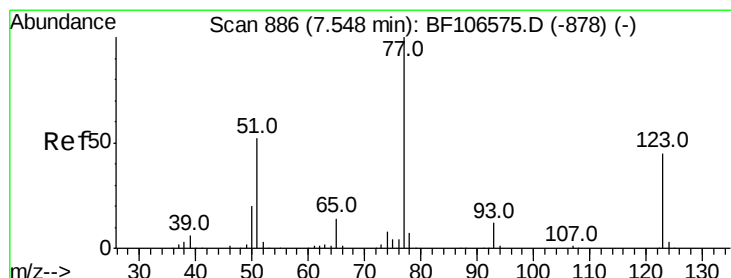
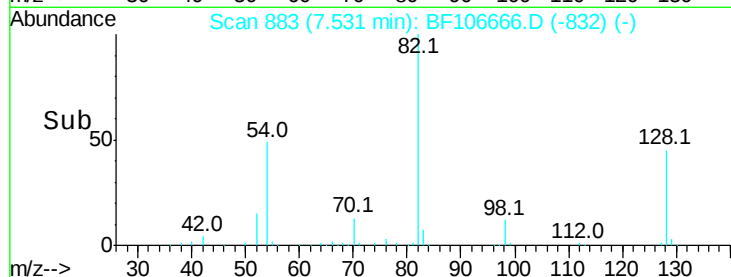
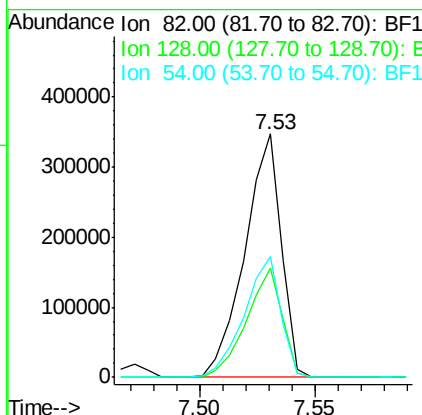
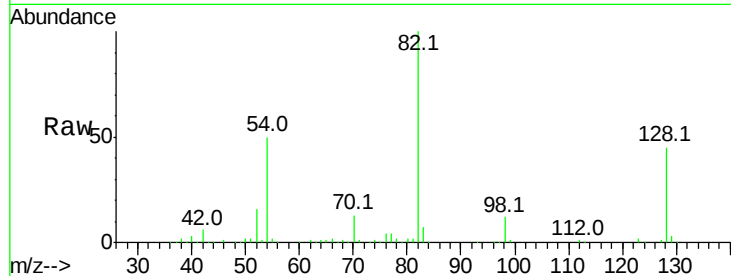
#23
 Nitrobenzene-d5
 Concen: 72.508 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.1	54.1
54	49.6	41.4	62.2

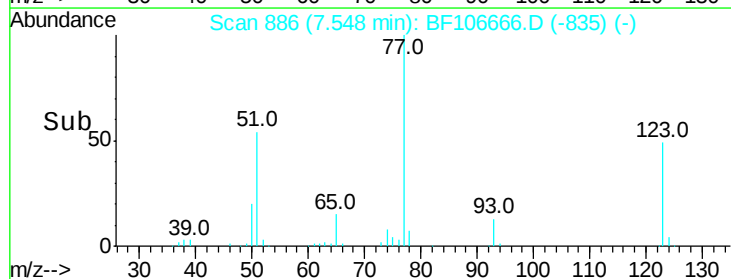
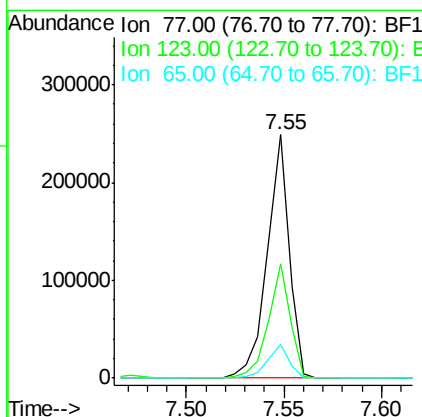
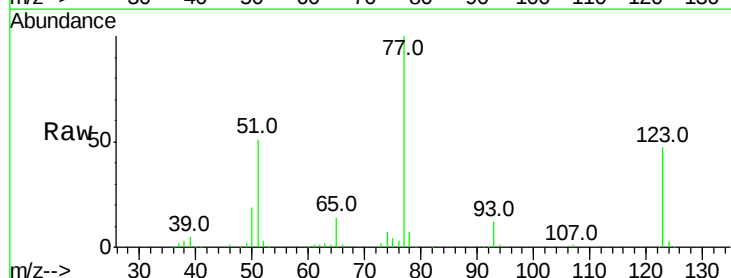
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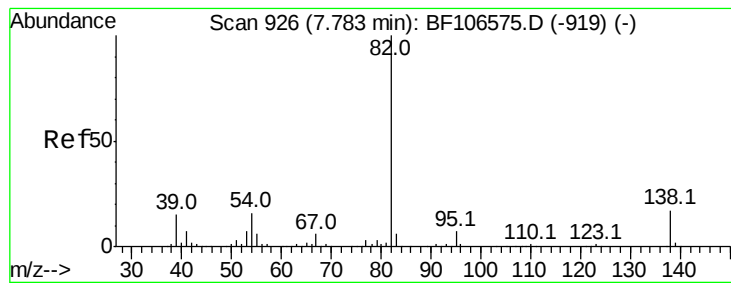
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#24
 Nitrobenzene
 Concen: 36.208 ng
 RT: 7.55 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.9	56.9
65	13.9	11.0	16.4





#25

Isophorone

Concen: 36.232 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

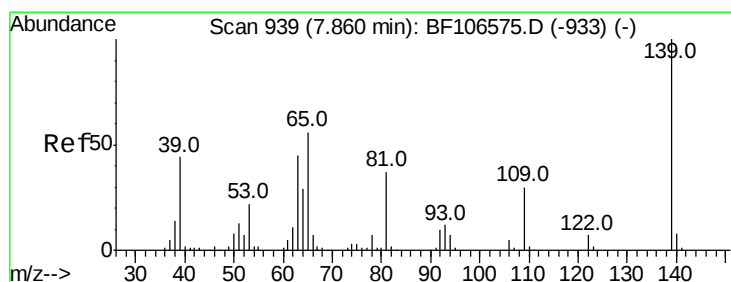
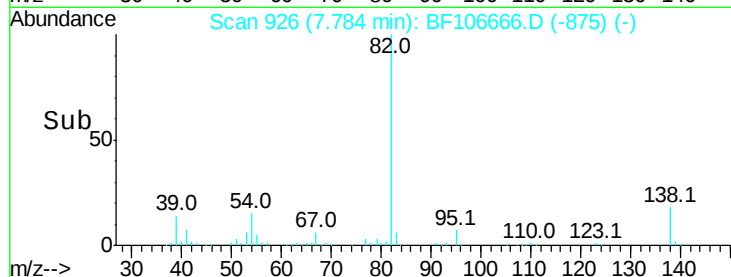
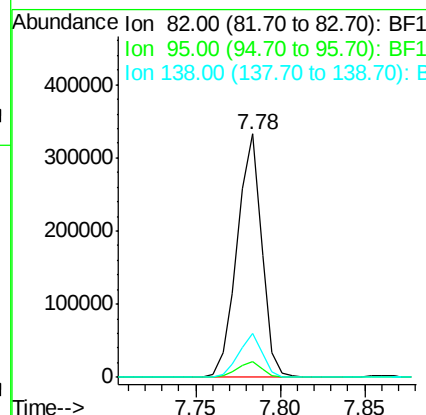
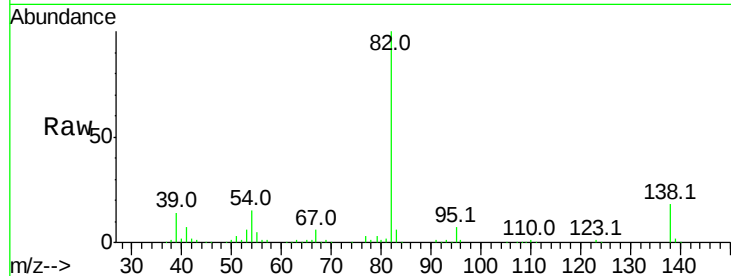
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	337299
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	18.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 37.915 ng

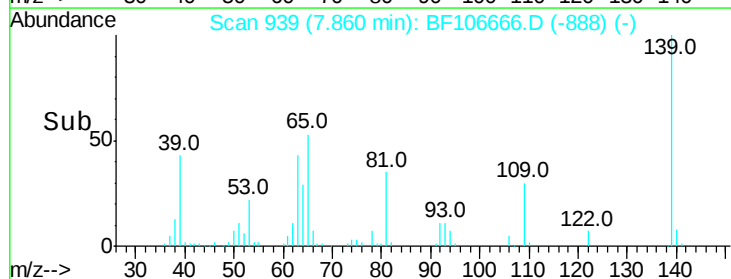
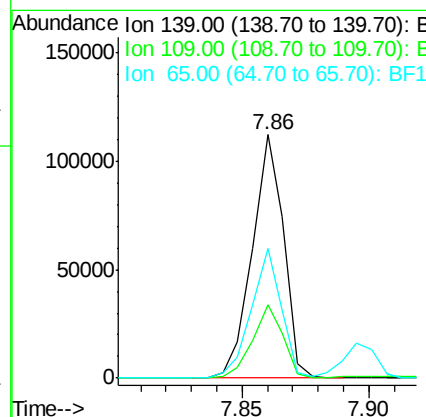
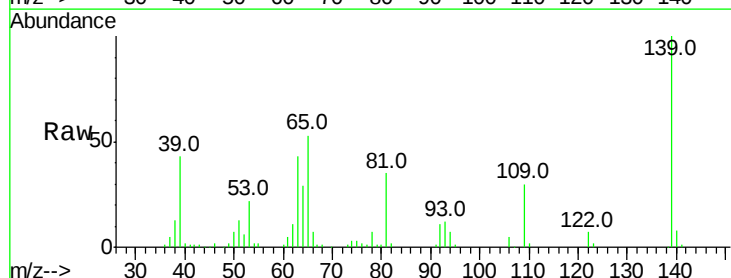
RT: 7.86 min Scan# 939

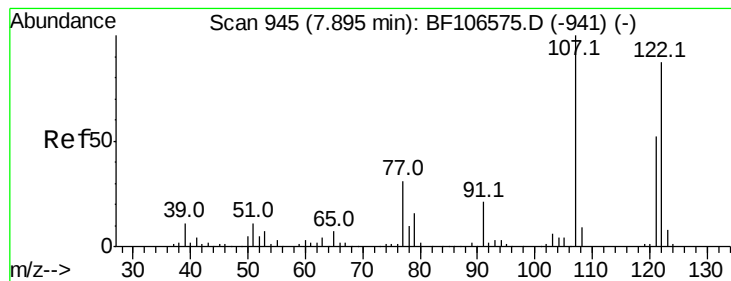
Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Tgt Ion:	139	Resp:	96541
Ion Ratio	Lower	Upper	
139	100		
109	30.1	22.7	34.1
65	53.2	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.161 ng

RT: 7.90 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

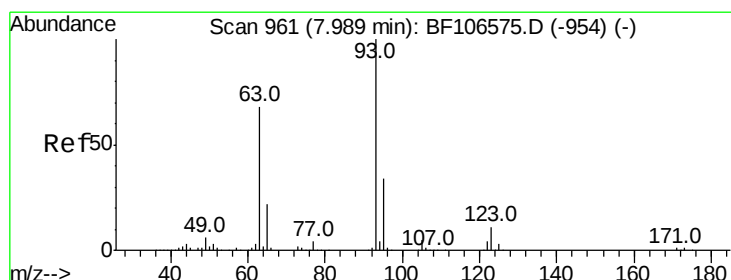
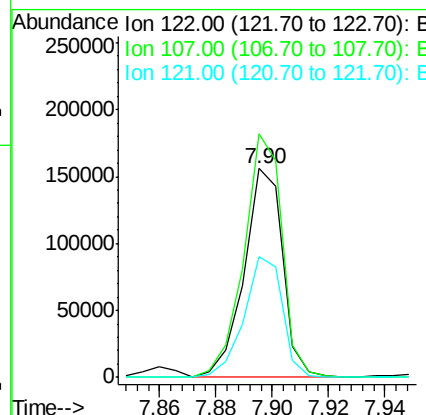
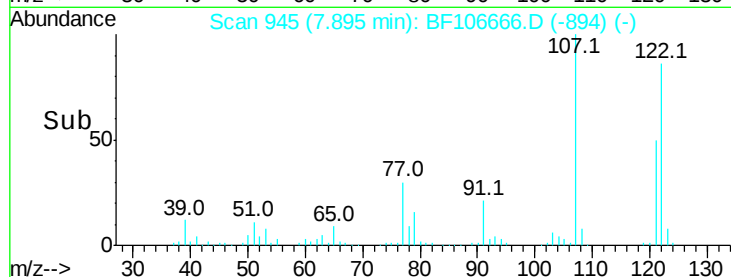
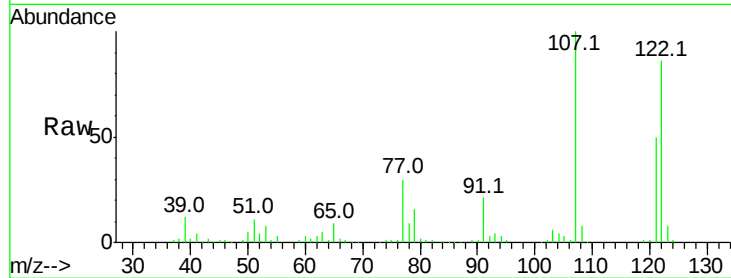
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	146251
Ion Ratio	Lower	Upper	
122	100		
107	116.8	91.2	136.8
121	58.1	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 37.480 ng

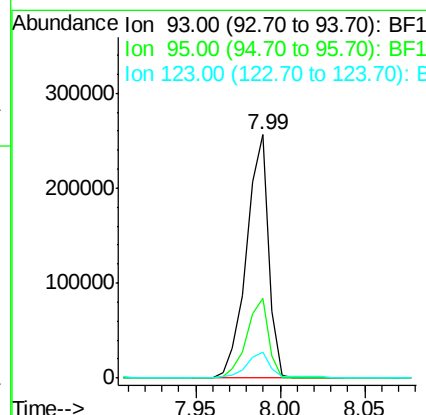
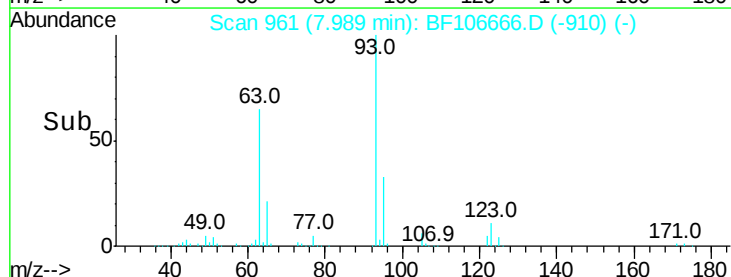
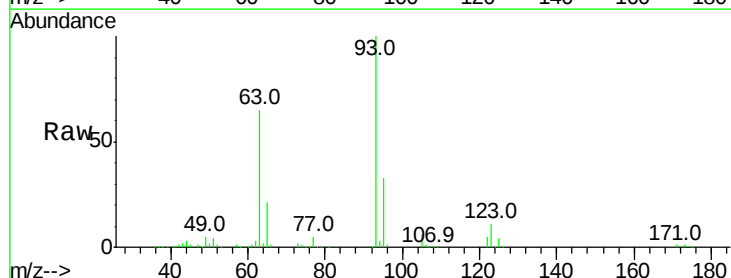
RT: 7.99 min Scan# 961

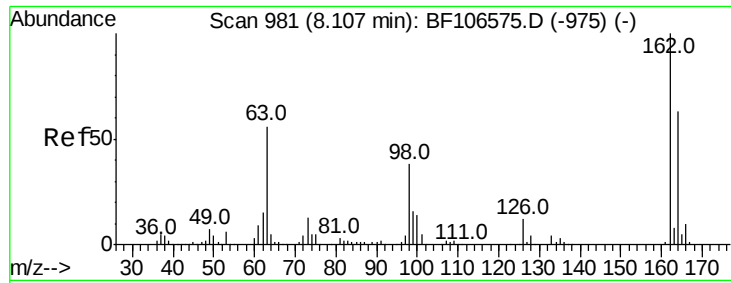
Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Tgt Ion:	93	Resp:	234270
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.3	39.5
123	10.8	9.8	14.6





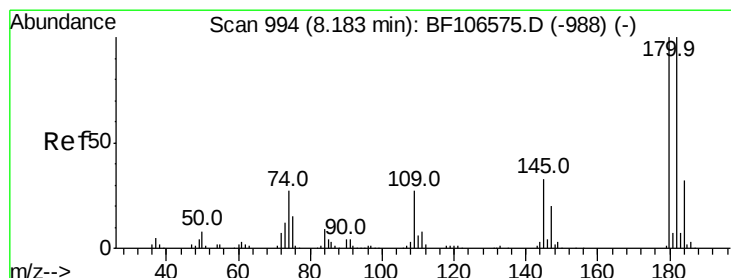
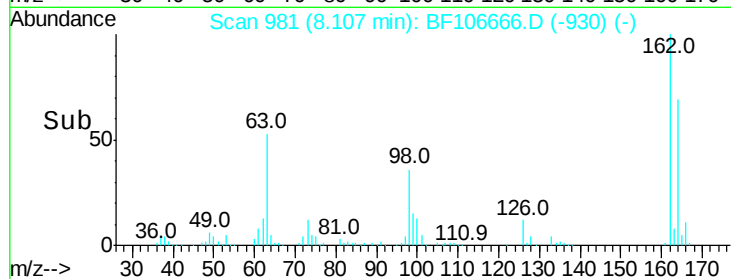
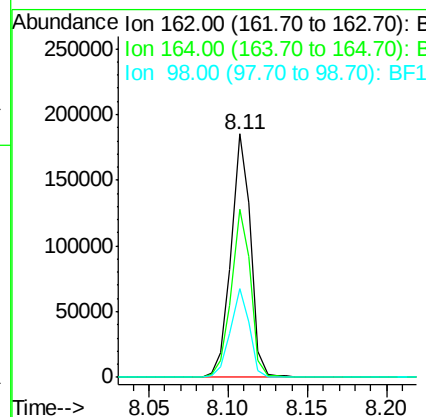
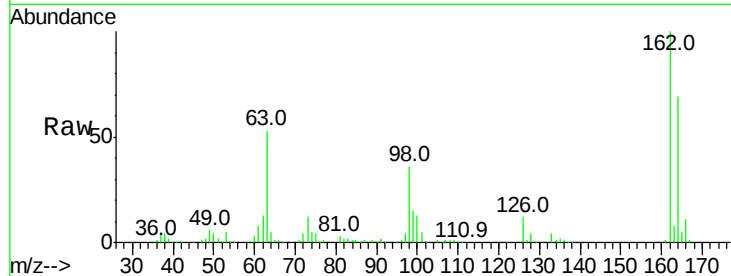
#29
 2,4-Dichlorophenol
 Concen: 38.472 ng
 RT: 8.11 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	158516
Ion Ratio	Lower	Upper	
162	100		
164	69.0	42.7	82.7
98	36.4	18.1	58.1

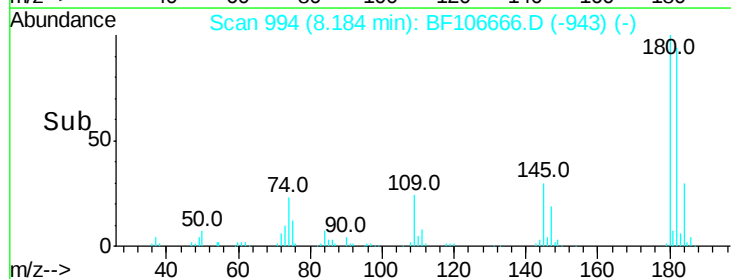
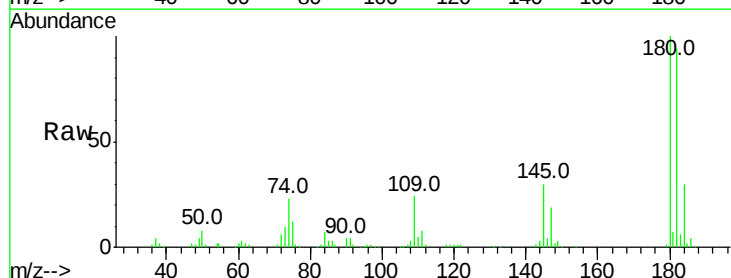
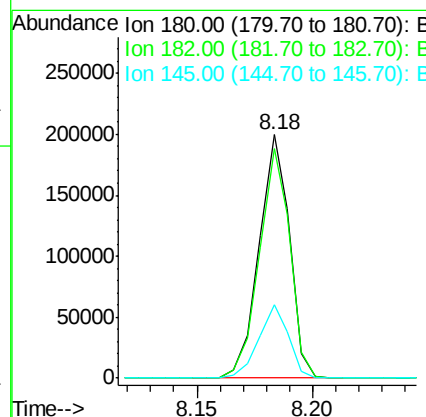
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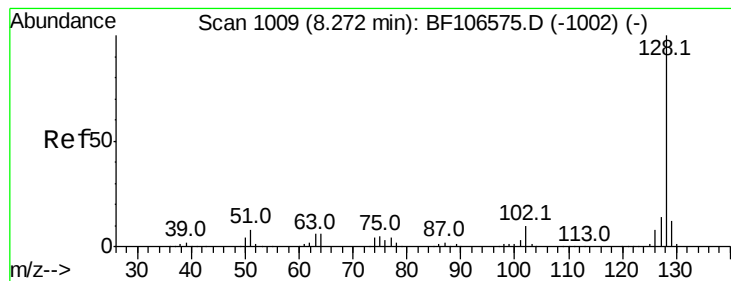
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.413 ng
 RT: 8.18 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion:	180	Resp:	183434
Ion Ratio	Lower	Upper	
180	100		
182	94.1	76.8	115.2
145	30.3	26.5	39.7





#31

Naphthalene

Concen: 37.612 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

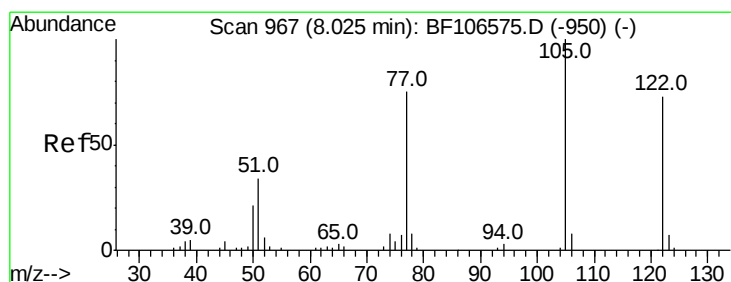
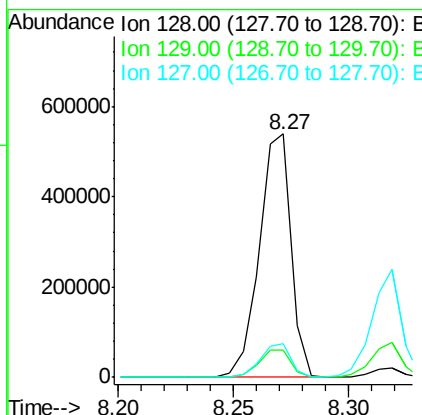
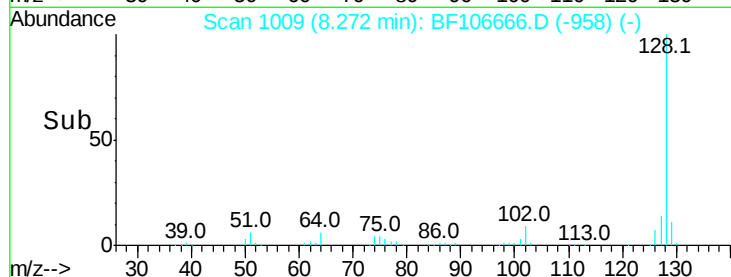
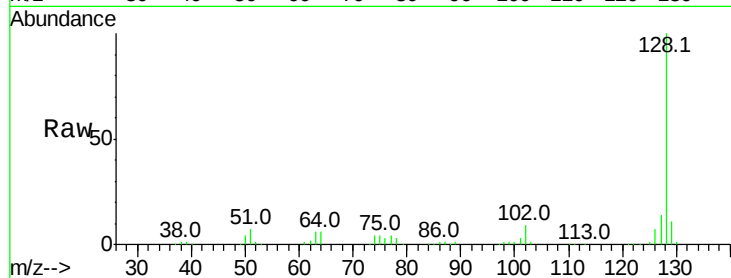
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	516277
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.6	10.9	16.3

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#32

Benzoic acid

Concen: 31.917 ng m

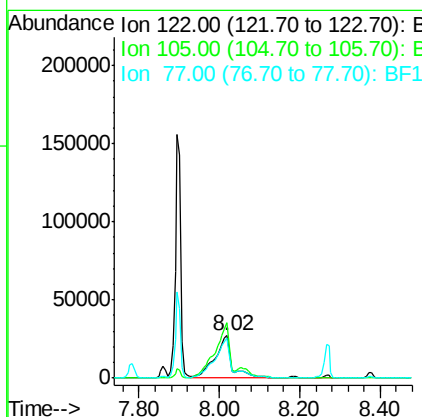
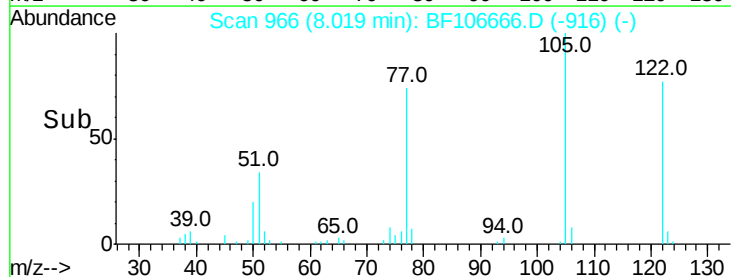
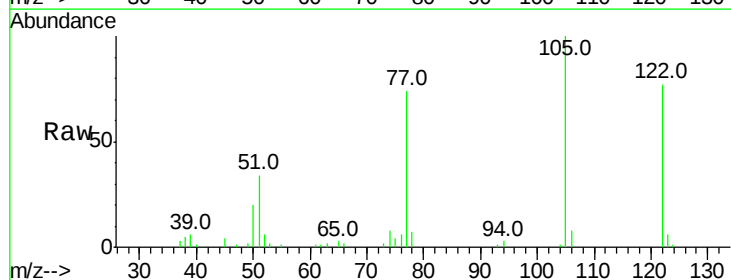
RT: 8.02 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Tgt Ion:	122	Resp:	85126
Ion Ratio	Lower	Upper	
122	100		
105	130.0	101.1	141.1
77	96.1	70.7	110.7





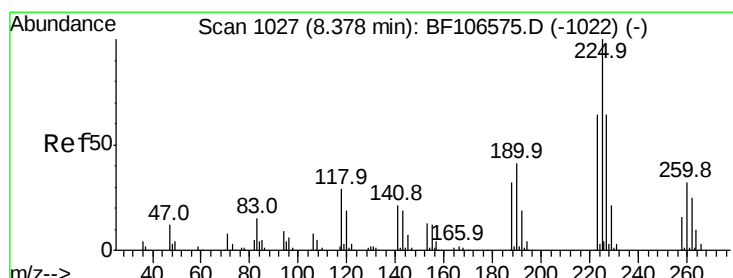
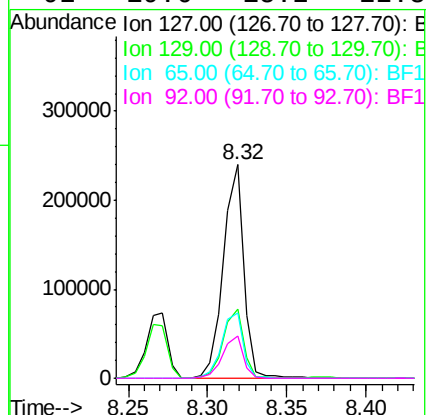
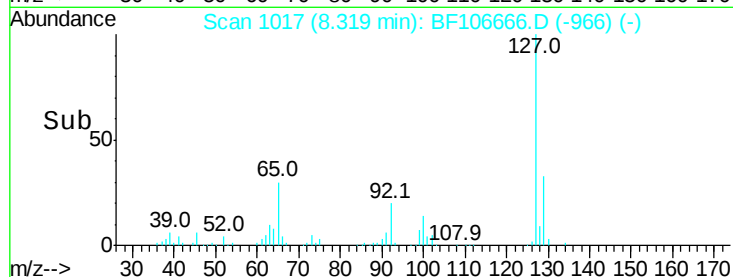
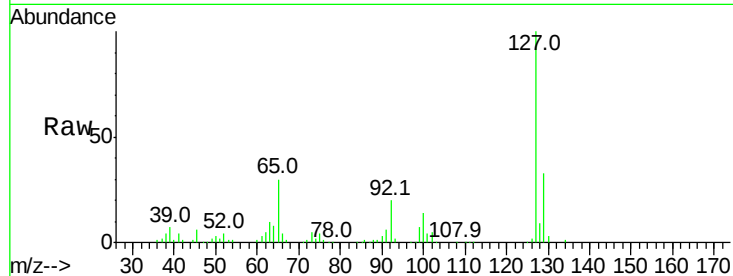
#33
4-Chloroaniline
Concen: 37.280 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	25.9	38.9	
65	30.4	25.0	37.4	
92	19.6	15.2	22.8	

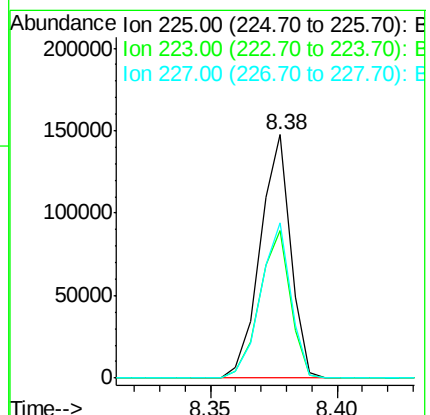
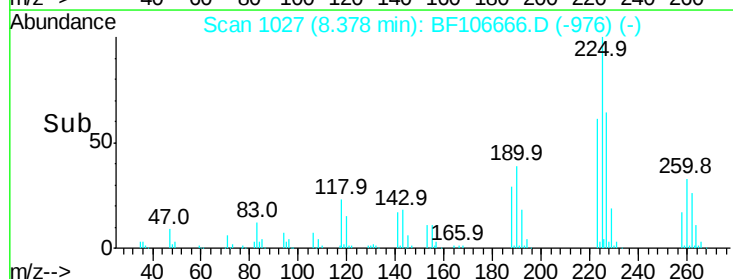
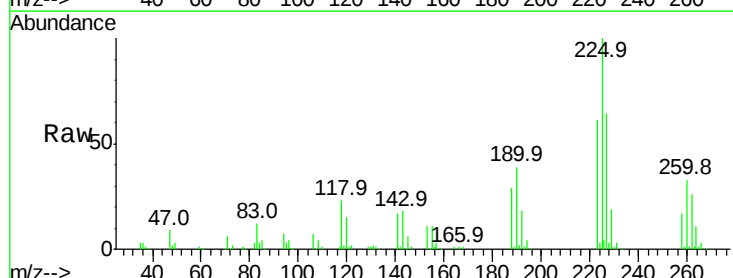
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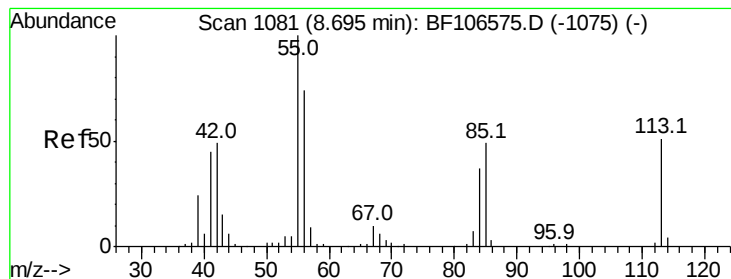
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#34
Hexachlorobutadiene
Concen: 41.845 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.6	50.6	76.0	
227	63.7	51.9	77.9	





#35

Caprolactam

Concen: 36.592 ng

RT: 8.70 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

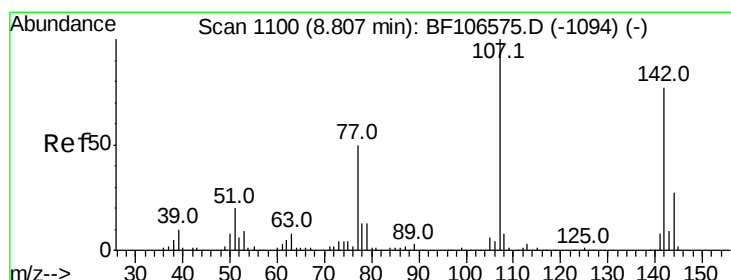
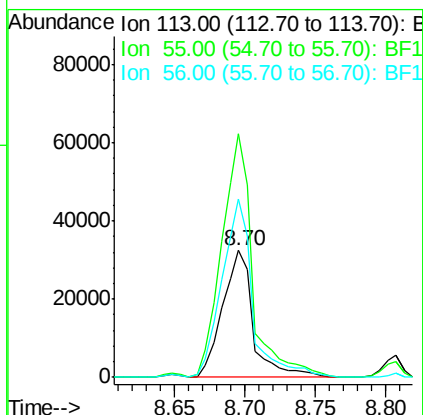
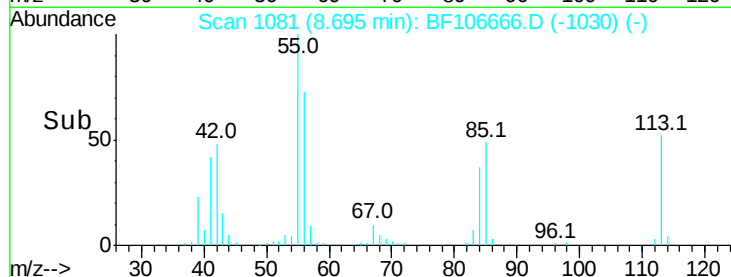
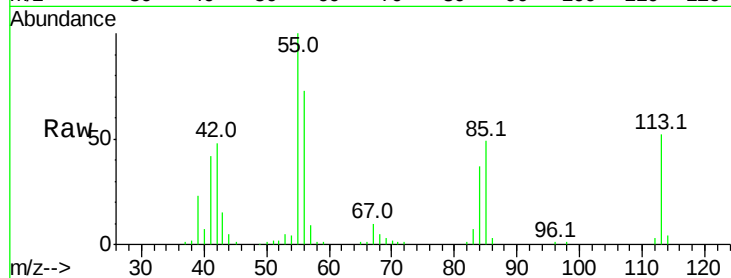
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	49147
Ion Ratio	Lower	Upper	
113	100		
55	192.3	163.3	203.3
56	141.3	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 37.730 ng

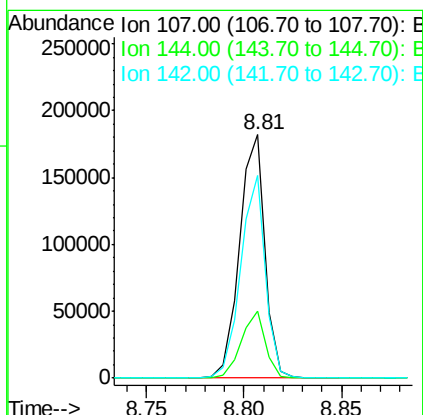
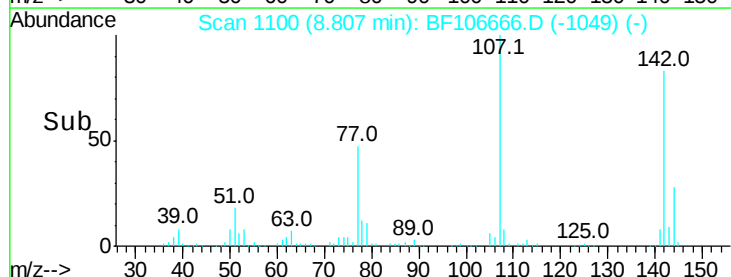
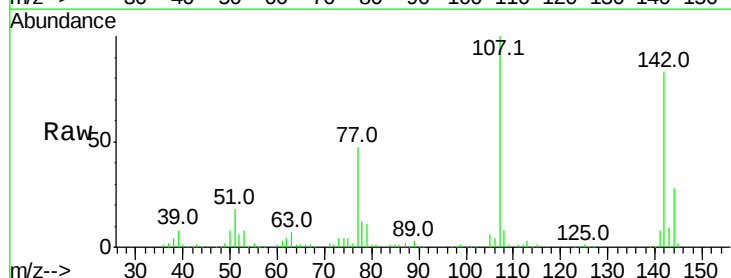
RT: 8.81 min Scan# 1100

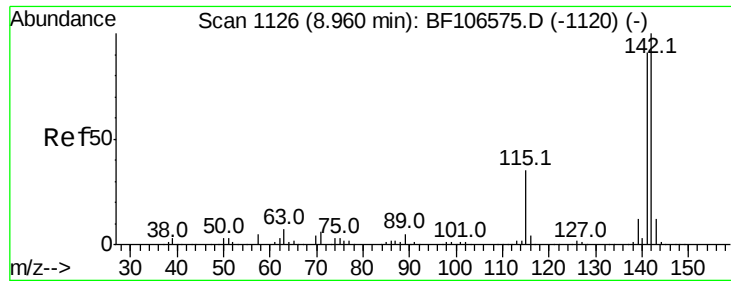
Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Tgt Ion:	107	Resp:	163632
Ion Ratio	Lower	Upper	
107	100		
144	27.6	20.5	30.7
142	83.5	62.0	93.0





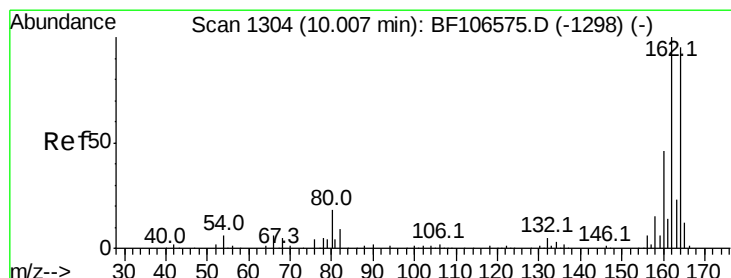
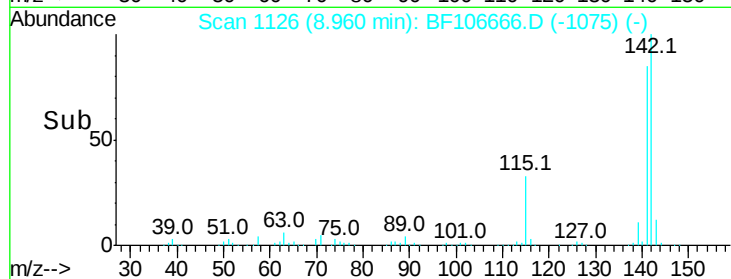
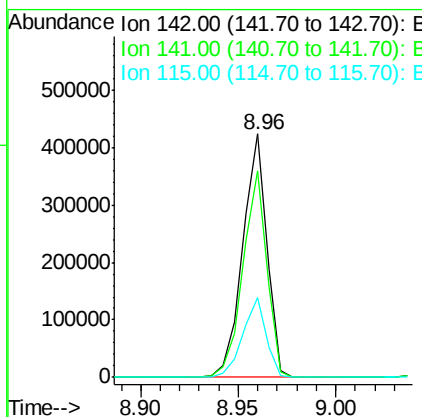
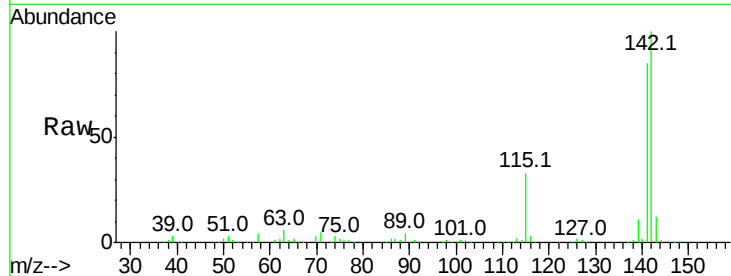
#37
2-Methylnaphthalene
Concen: 40.092 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	364766		
141	84.8		70.8	106.2
115	32.6		26.1	39.1

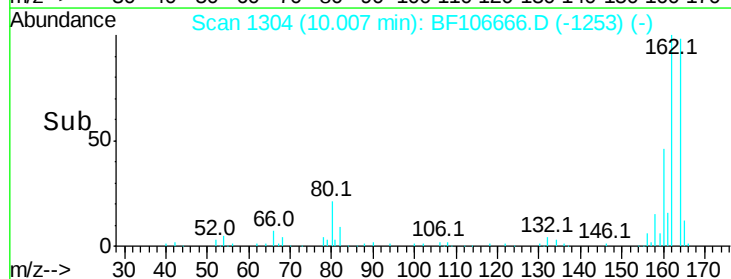
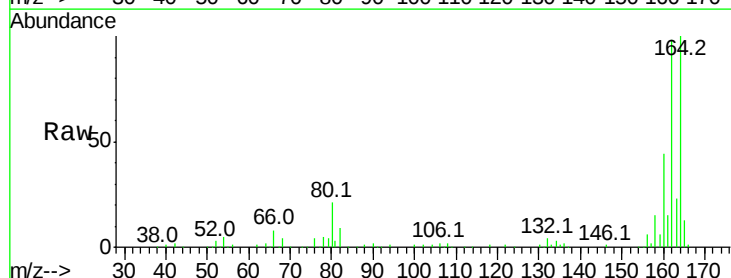
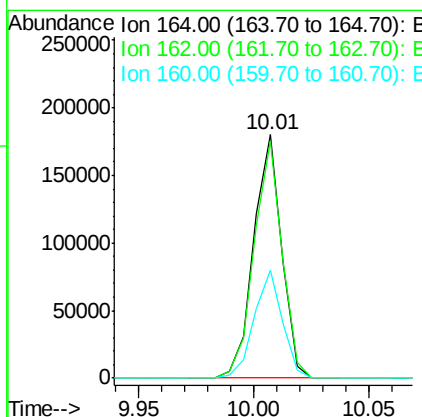
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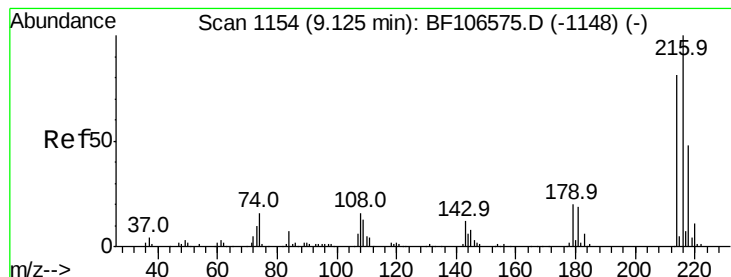
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	152681		
162	97.7		86.1	129.1
160	44.3		38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.191 ng

RT: 9.12 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

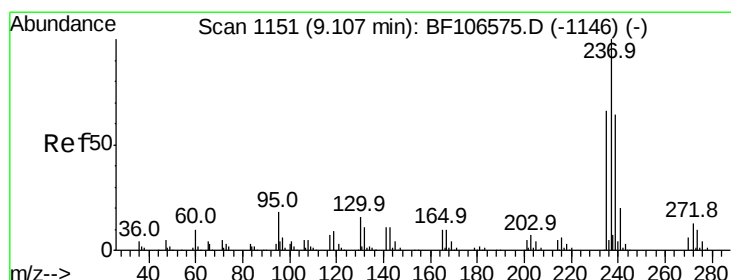
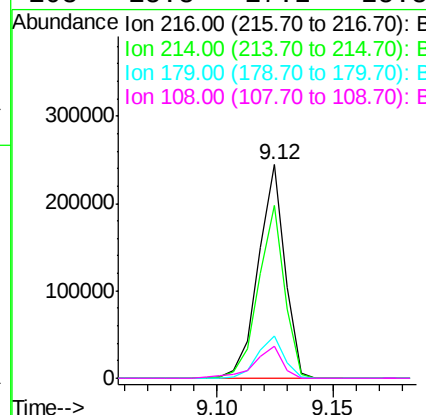
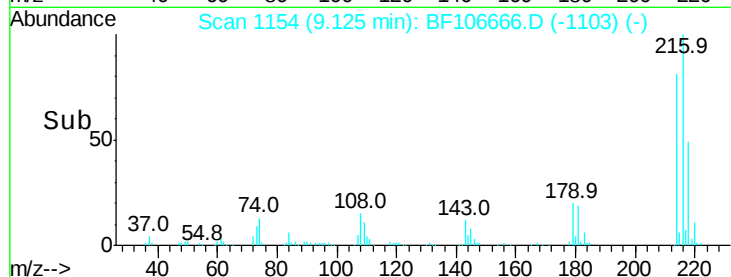
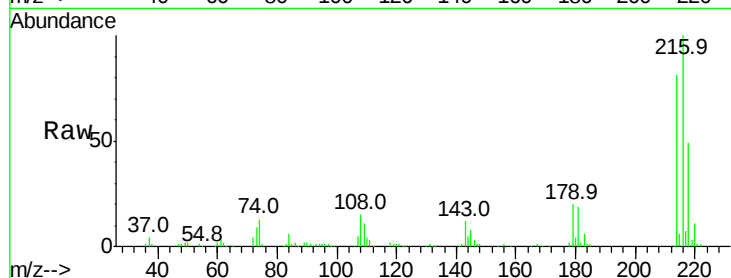
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	63.0	94.4
179	19.7	18.1	27.1
108	15.8	17.2	25.8#

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#40

Hexachlorocyclopentadiene

Concen: 35.340 ng

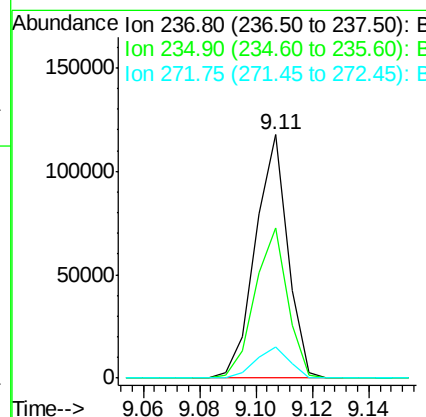
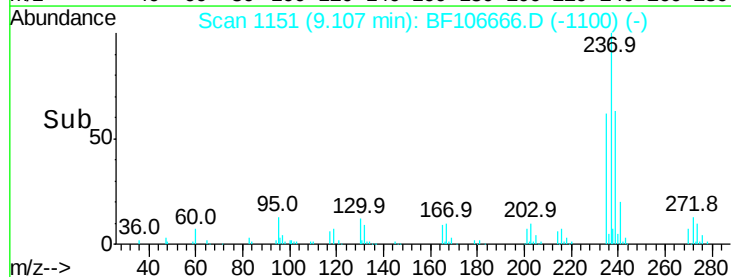
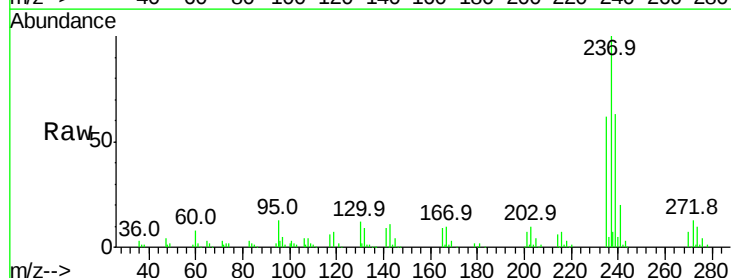
RT: 9.11 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.6	44.8	84.8
272	12.6	0.0	33.3





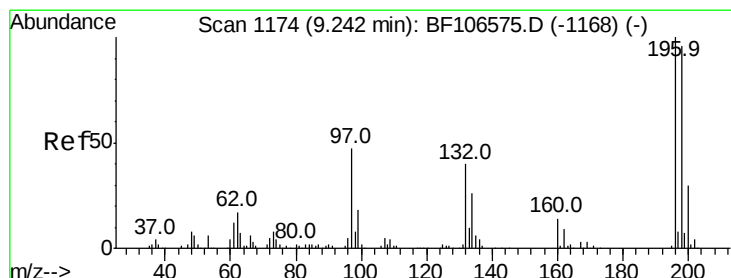
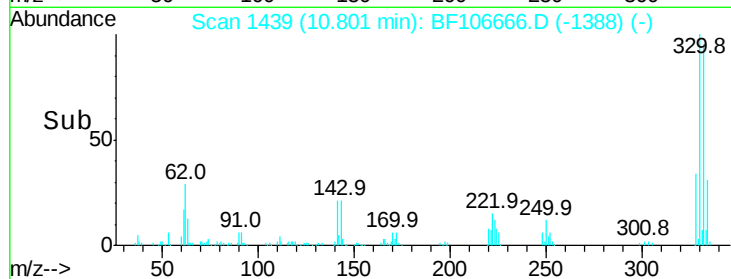
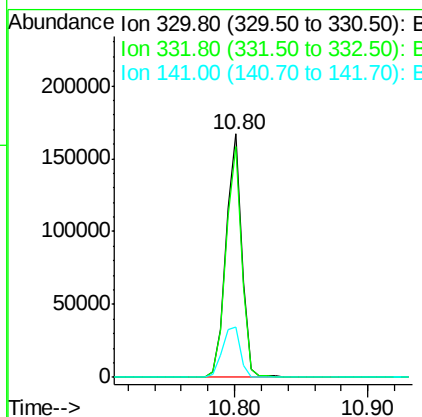
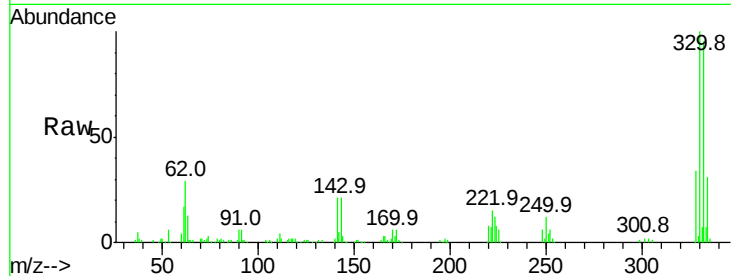
#41
 2,4,6-Tribromophenol
 Concen: 79.022 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.3	77.0	115.6	
141	23.8	29.9	44.9	

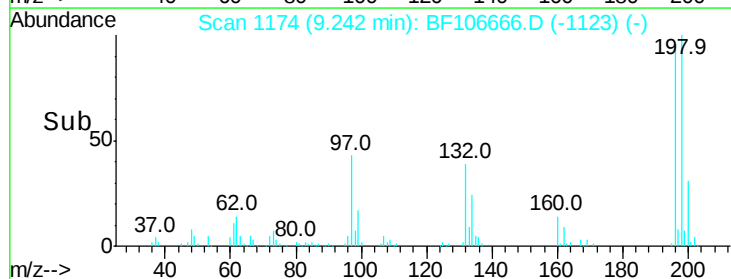
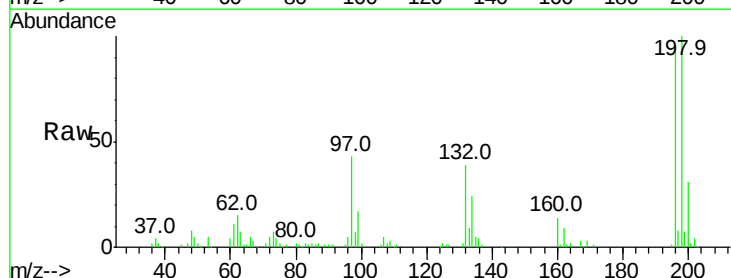
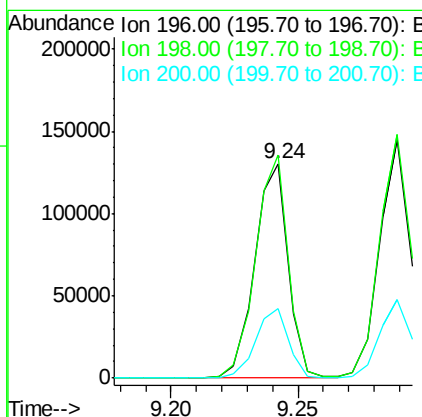
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#42
 2,4,6-Trichlorophenol
 Concen: 35.074 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	104.5	75.7	113.5	
200	32.2	24.5	36.7	





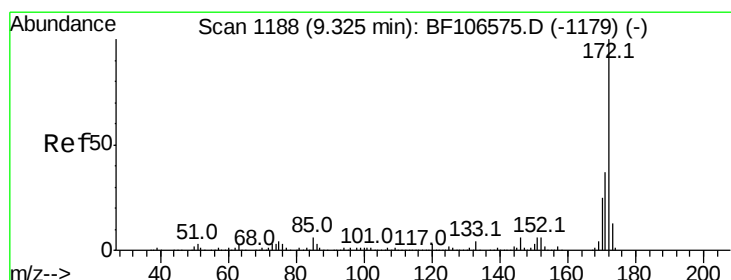
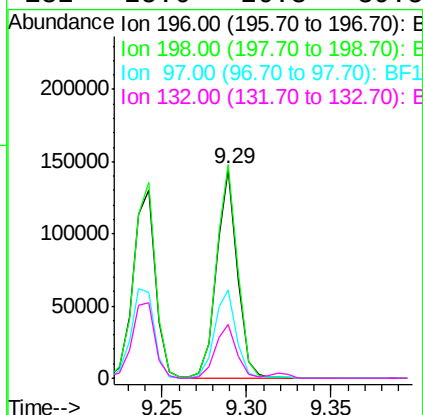
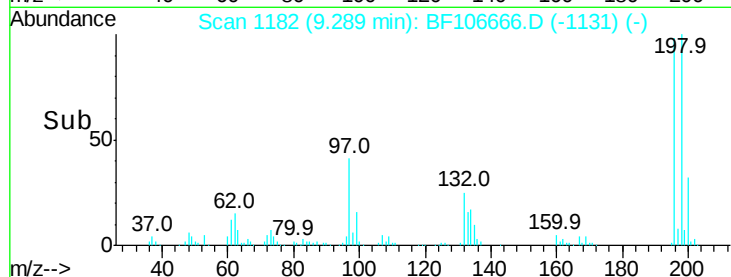
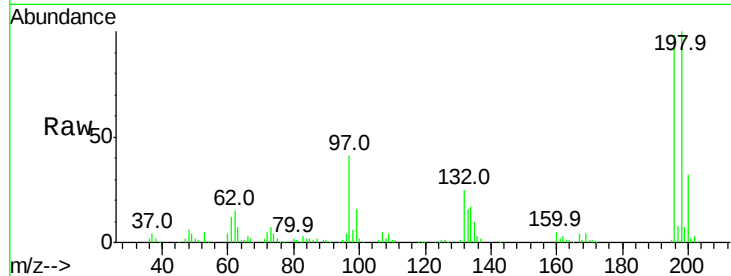
#43
 2,4,5-Trichlorophenol
 Concen: 35.137 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	125315		
198	102.1	74.6	112.0	
97	42.3	42.9	64.3	#
132	25.6	26.3	39.5	#

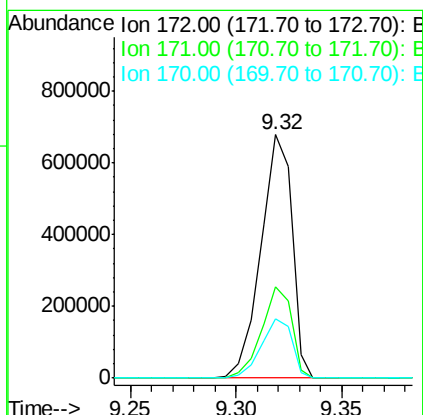
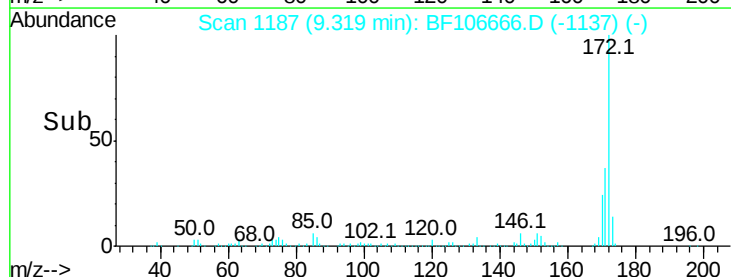
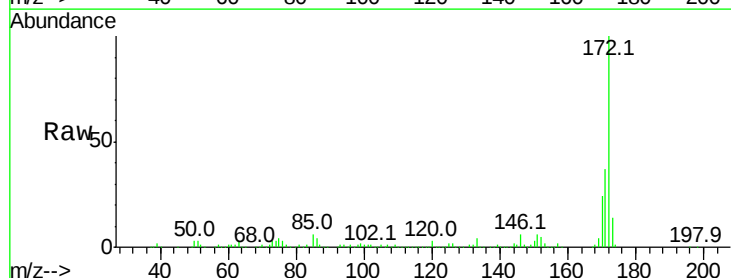
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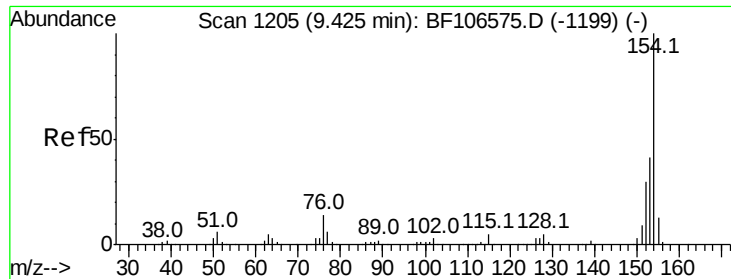
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#44
 2-Fluorobiphenyl
 Concen: 75.540 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	696204		
171	37.3	29.7	44.5	
170	24.5	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 37.298 ng

RT: 9.42 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

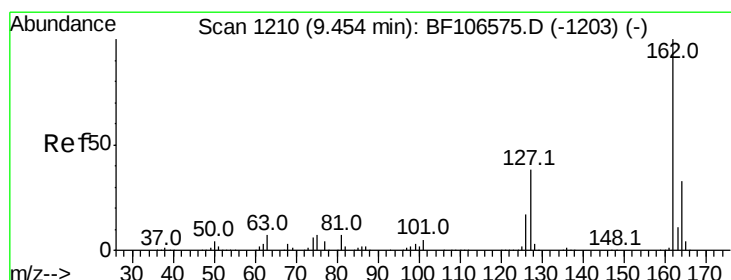
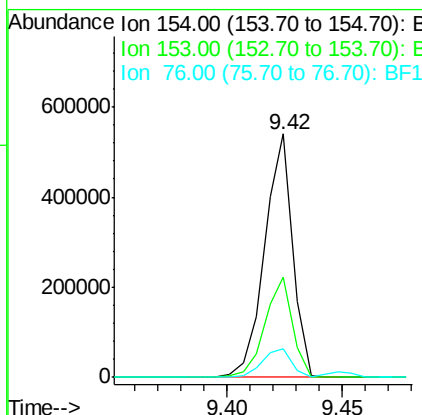
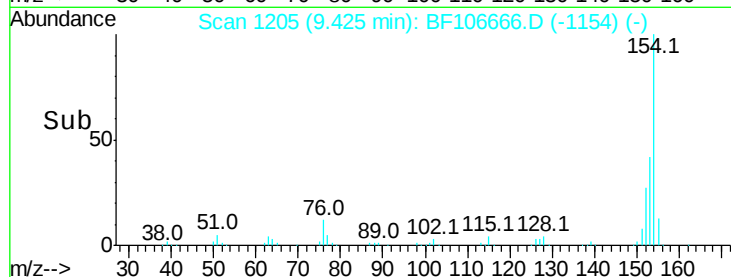
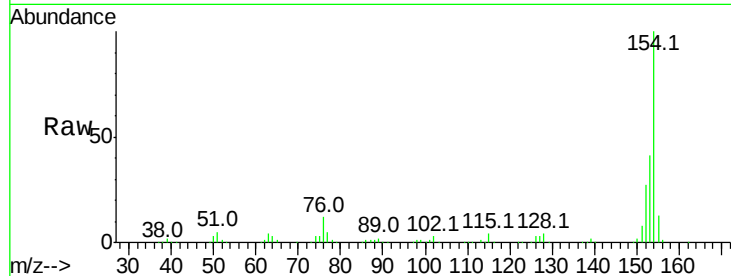
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	453839
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.3	61.3
76	11.9	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 34.759 ng

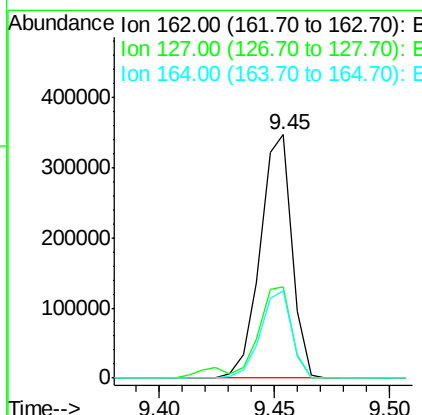
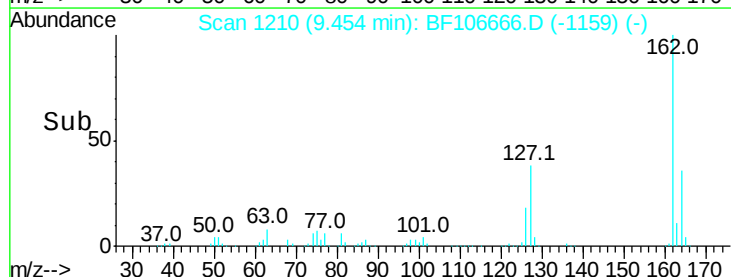
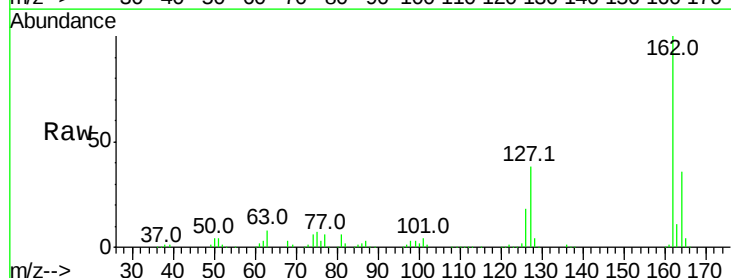
RT: 9.45 min Scan# 1210

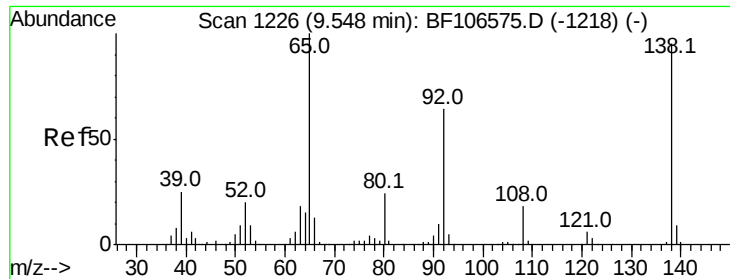
Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Tgt Ion:	162	Resp:	332916
Ion Ratio	Lower	Upper	
162	100		
127	37.7	33.9	50.9
164	35.8	26.5	39.7





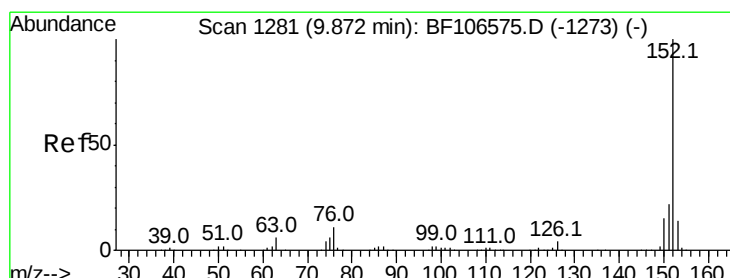
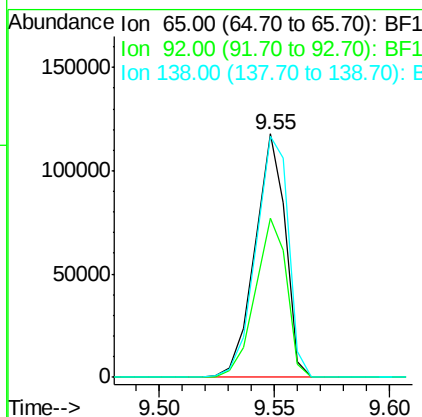
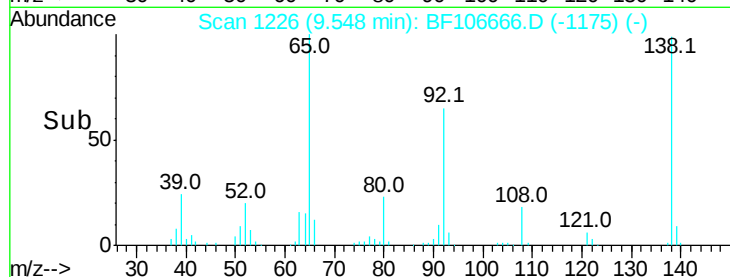
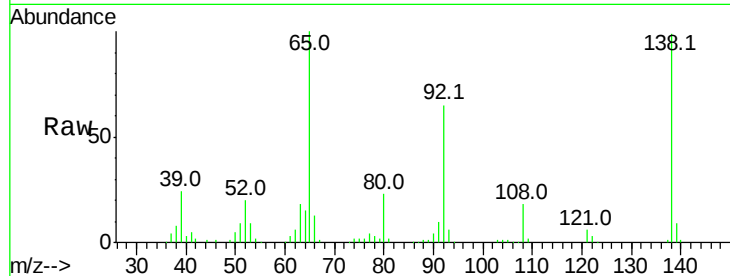
#47
2-Nitroaniline
Concen: 33.743 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.3	55.8	83.6
138	98.8	91.2	136.8

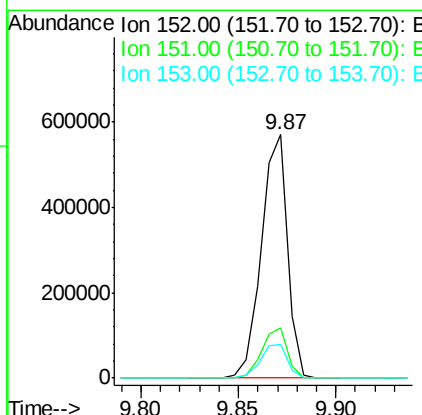
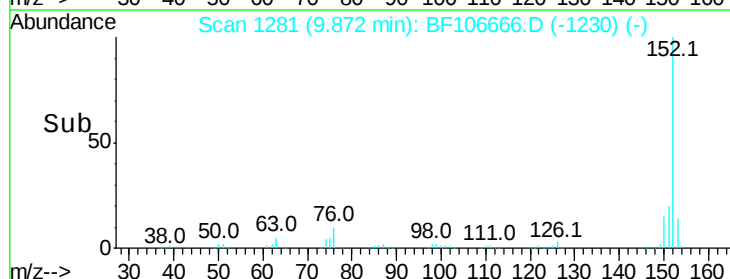
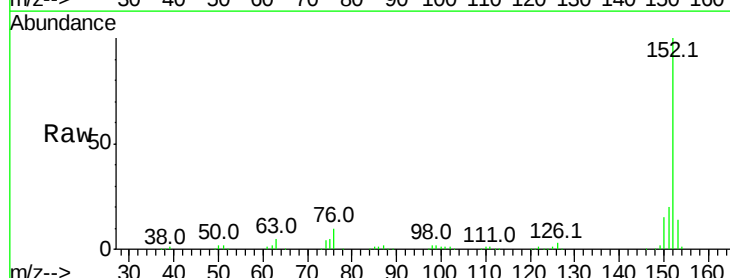
Manual Integrations
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#48
Acenaphthylene
Concen: 34.844 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.8	10.7	16.1





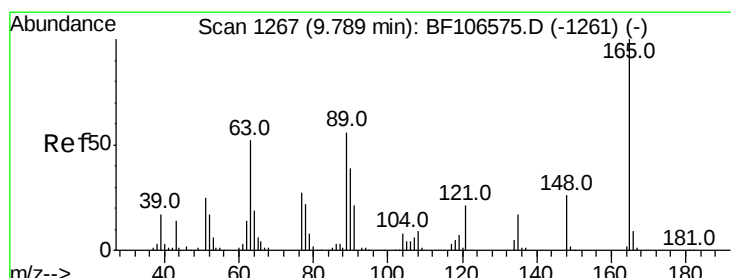
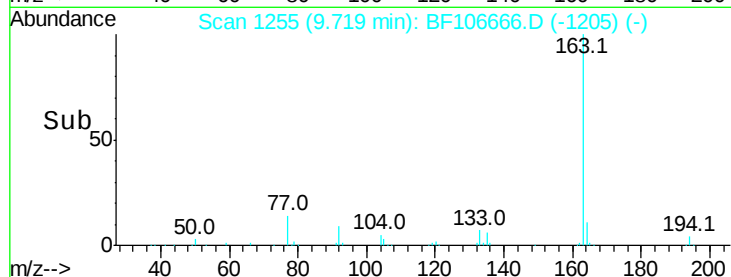
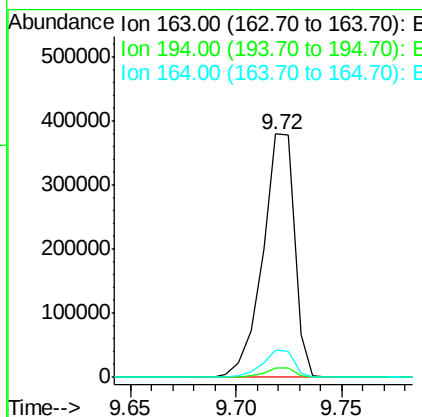
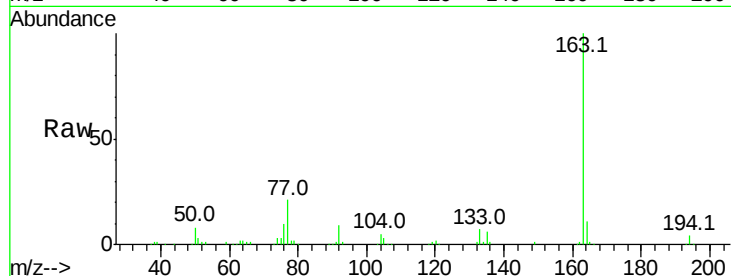
#49
Dimethylphthalate
Concen: 34.733 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	2.7	4.1	
164	11.2	8.2	12.2	

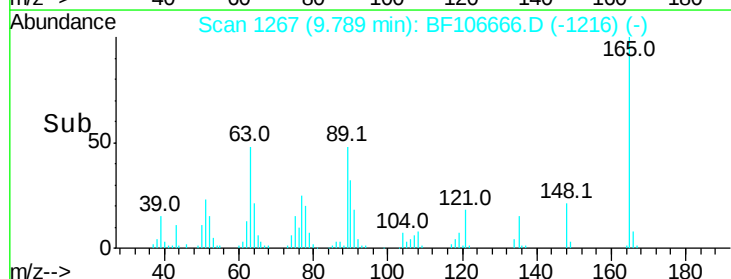
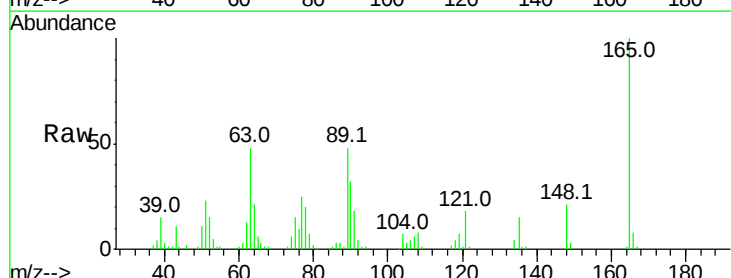
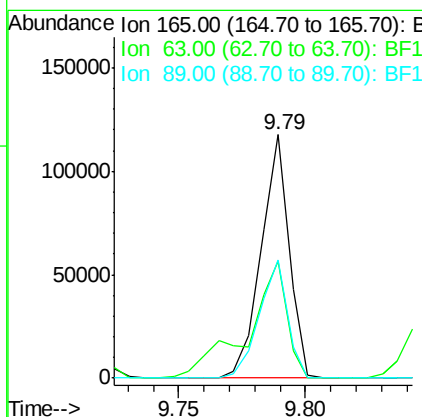
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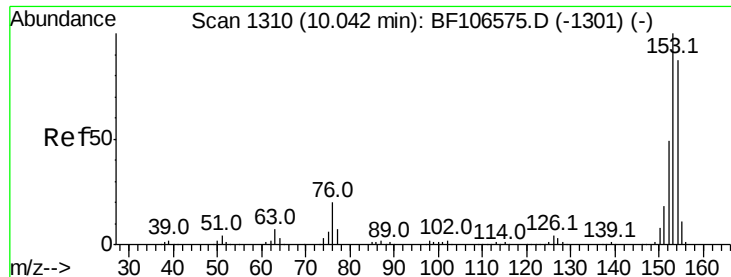
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#50
2,6-Dinitrotoluene
Concen: 37.598 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.0	44.7	67.1	
89	48.3	44.0	66.0	





#51

Acenaphthene

Concen: 34.914 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

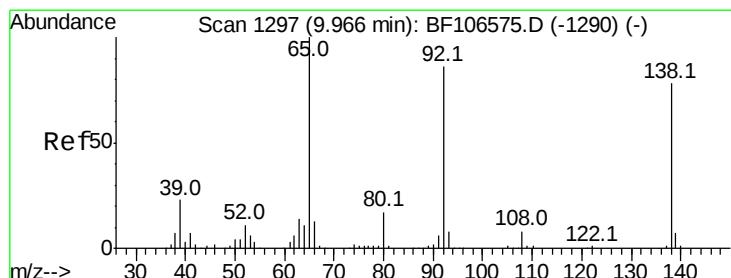
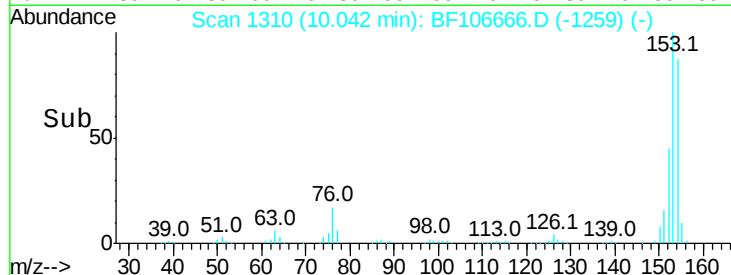
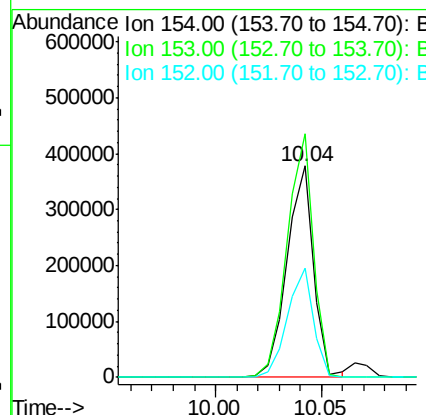
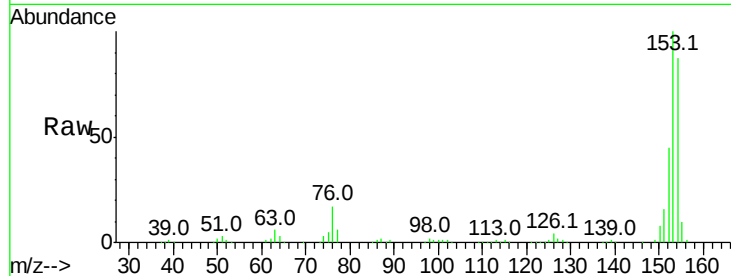
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	332456
Ion Ratio	Lower	Upper	
154	100		
153	115.3	91.2	136.8
152	51.9	43.8	65.8

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#52

3-Nitroaniline

Concen: 35.021 ng

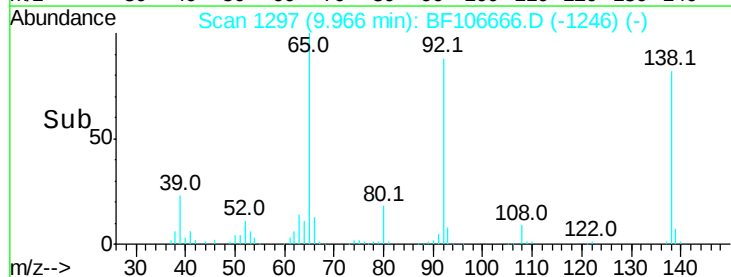
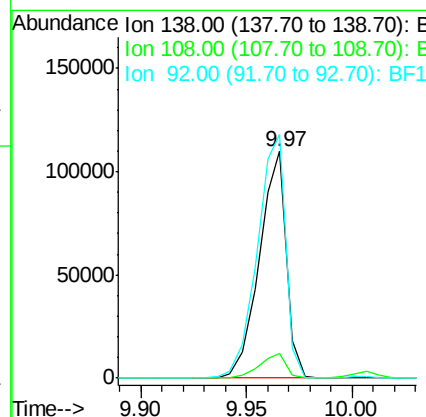
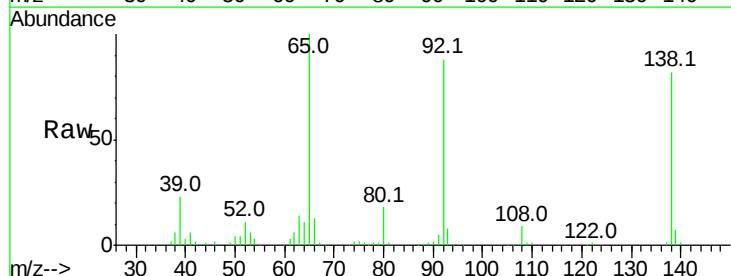
RT: 9.97 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Tgt Ion:	138	Resp:	97721
Ion Ratio	Lower	Upper	
138	100		
108	10.8	9.4	14.0
92	107.3	89.4	134.2





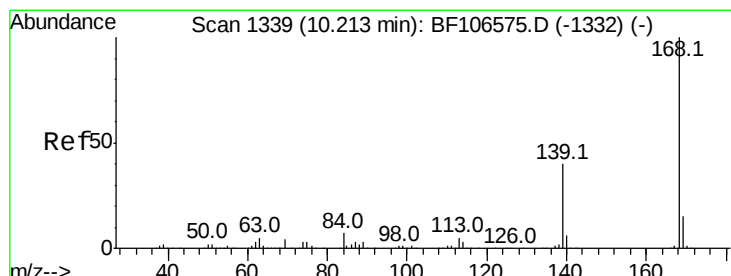
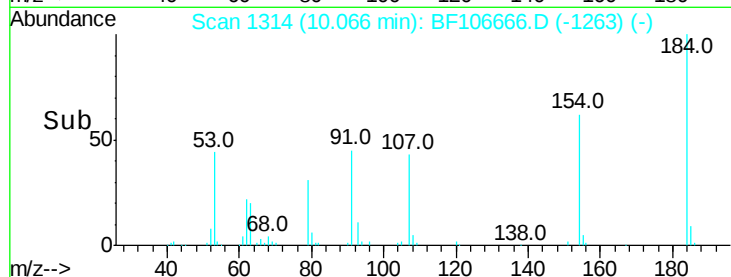
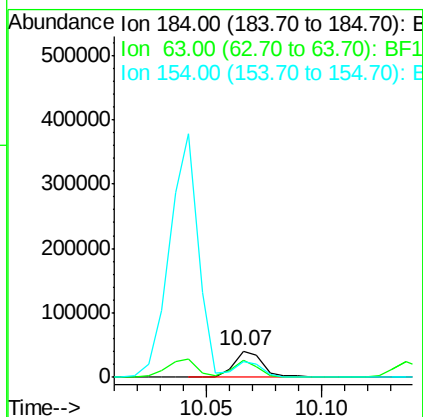
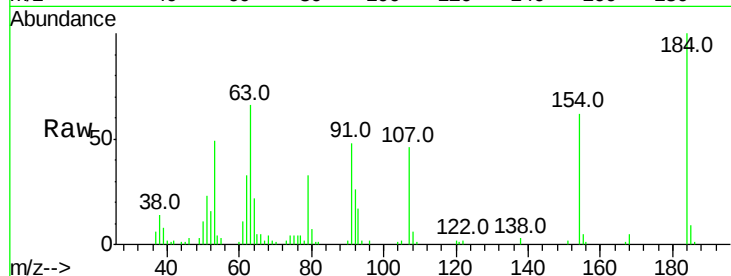
#53
2,4-Dinitrophenol
Concen: 32.653 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.7	54.2	81.2
154	61.9	184.0	276.0#

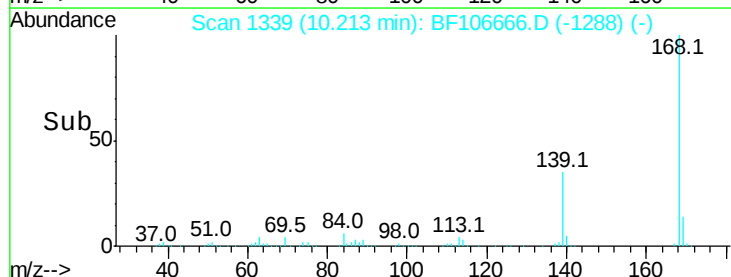
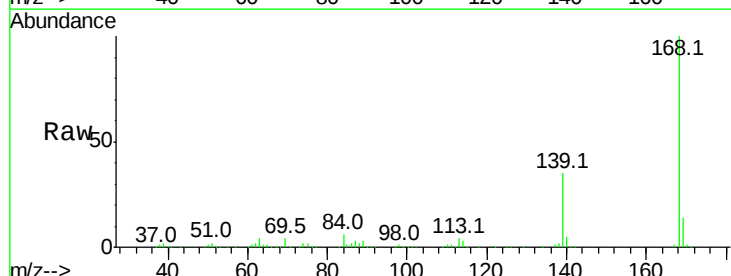
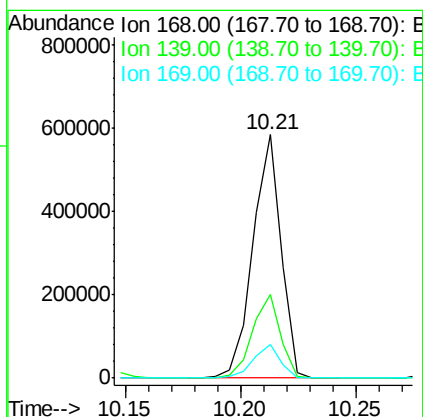
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#54
Dibenzofuran
Concen: 38.240 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.6	30.1	45.1
169	13.7	10.9	16.3





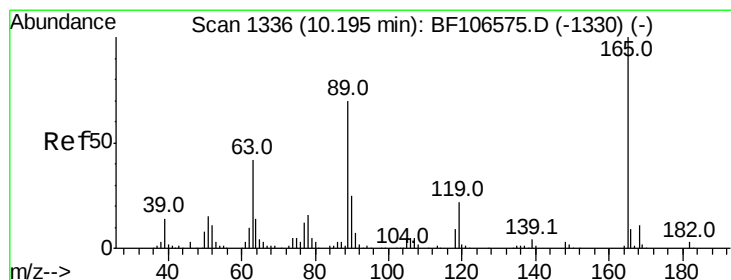
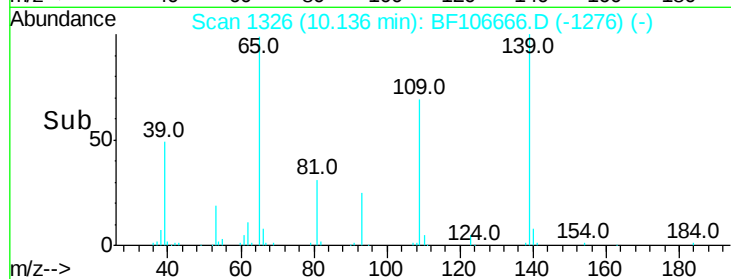
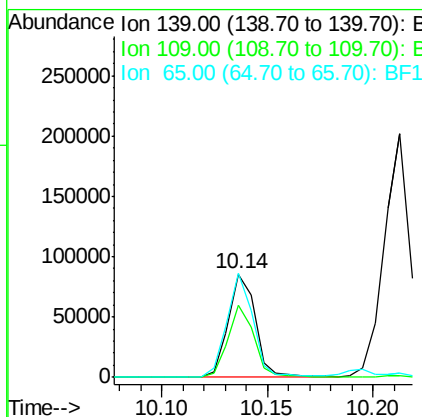
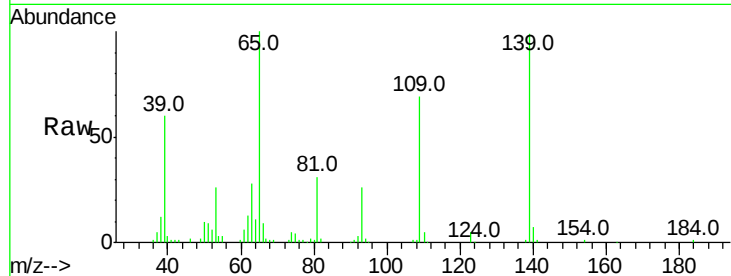
#55
4-Nitrophenol
Concen: 39.090 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	69.5	48.4	88.4
65	100.5	72.6	112.6

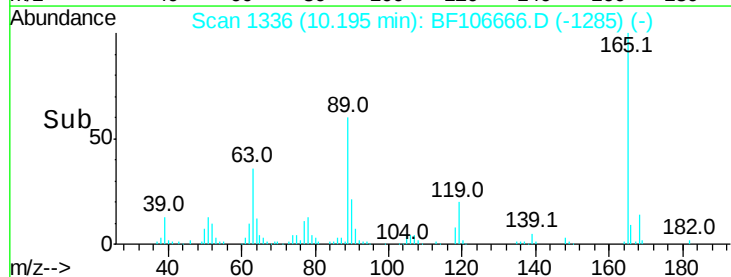
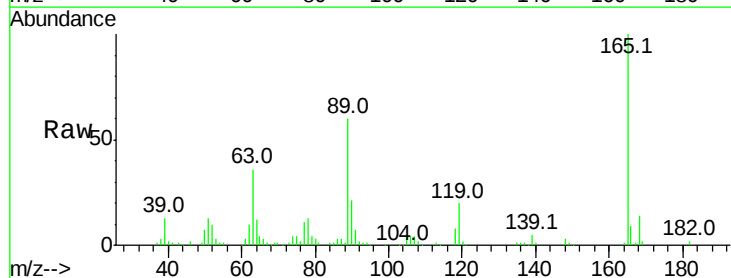
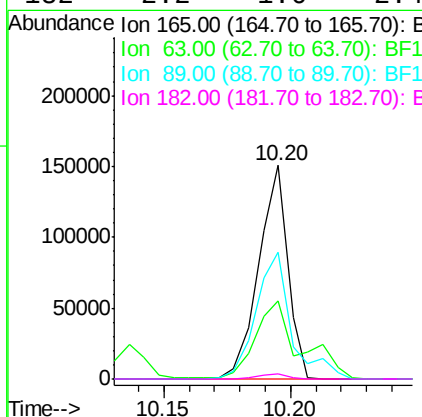
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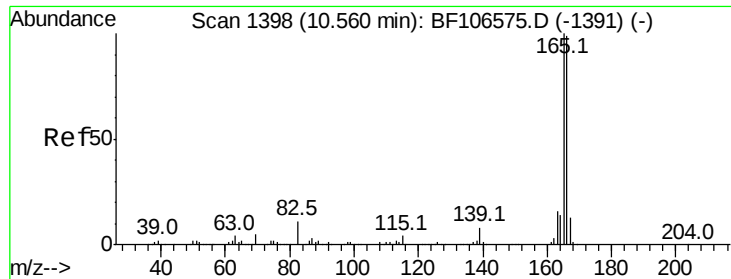
Sohil
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#56
2,4-Dinitrotoluene
Concen: 38.314 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.4	36.4	54.6#
89	59.6	57.8	86.6
182	2.2	1.6	2.4





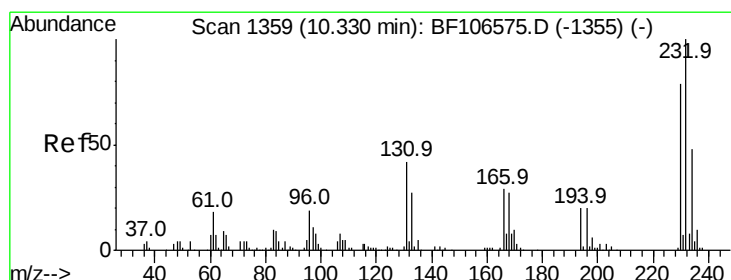
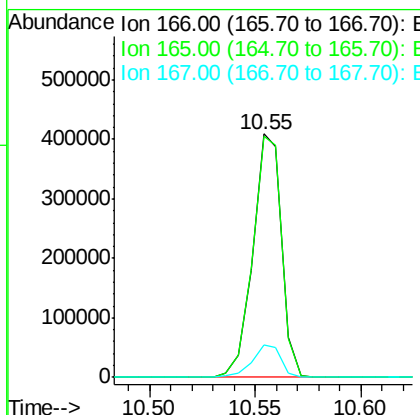
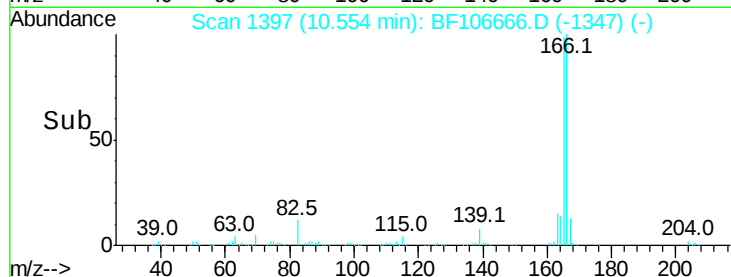
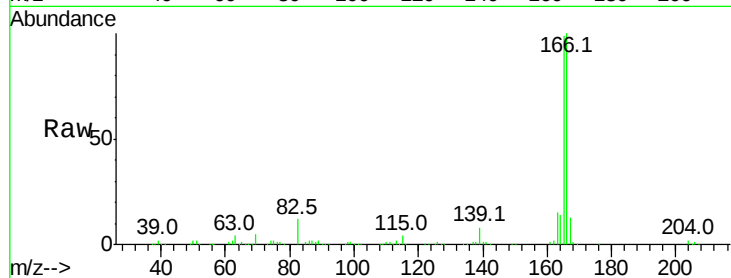
#57
Fluorene
 Concen: 37.203 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.8	79.8	119.8	
167	13.4	10.6	16.0	

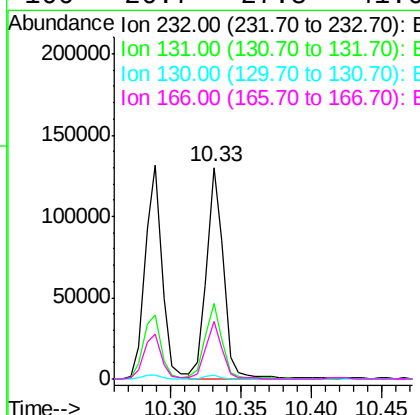
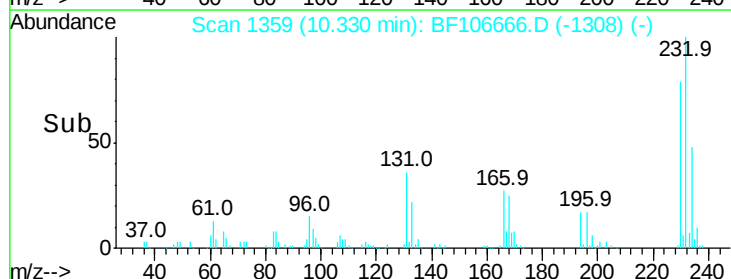
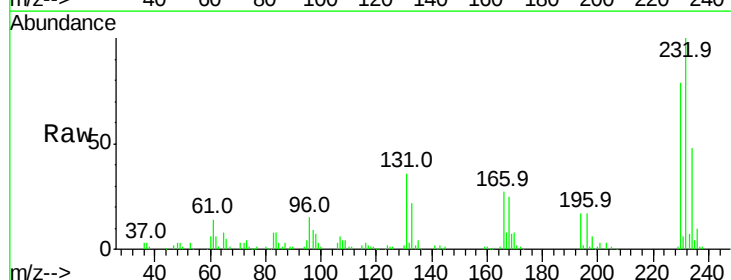
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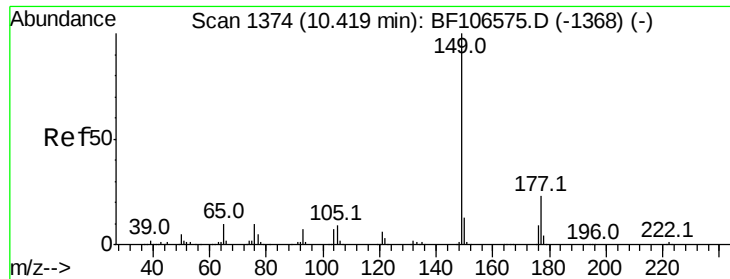
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.353 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	36.5	43.8	65.8#	
130	1.5	2.1	3.1#	
166	26.7	27.8	41.6#	





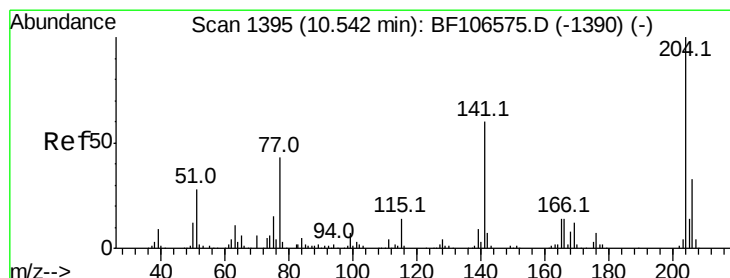
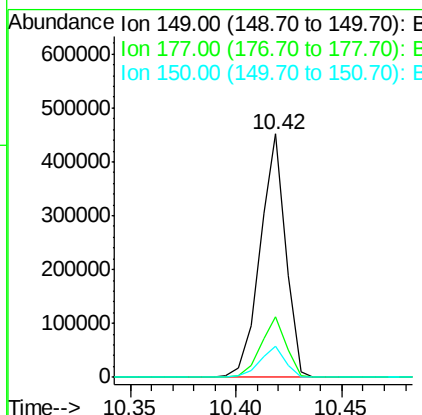
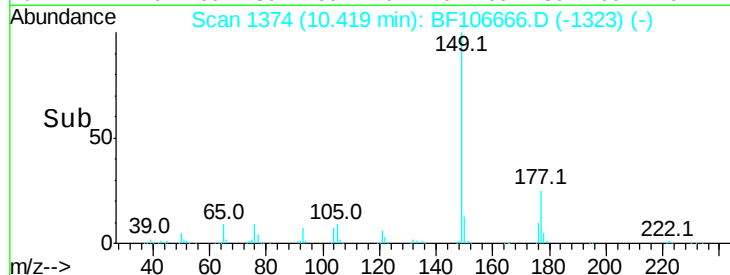
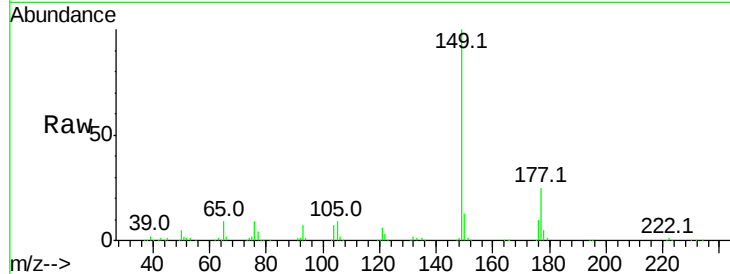
#59
Diethylphthalate
Concen: 34.249 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	378533		
177	25.1	16.1	24.1#	
150	12.9	10.1	15.1	

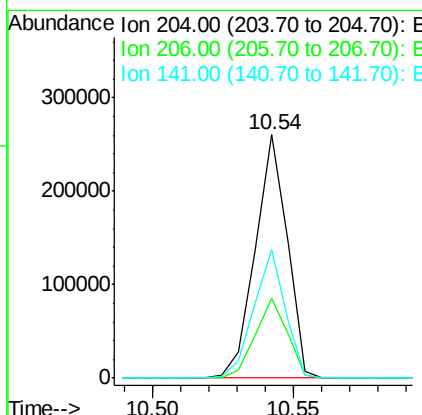
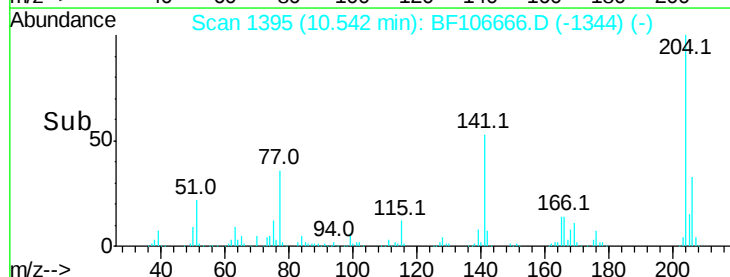
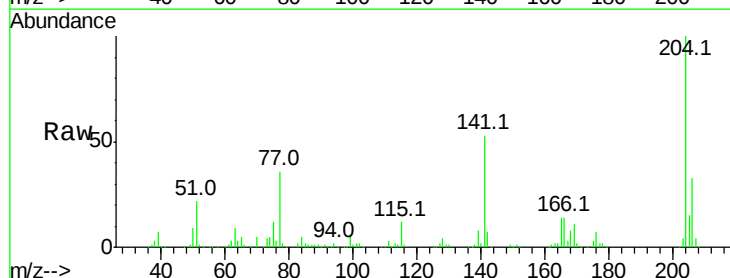
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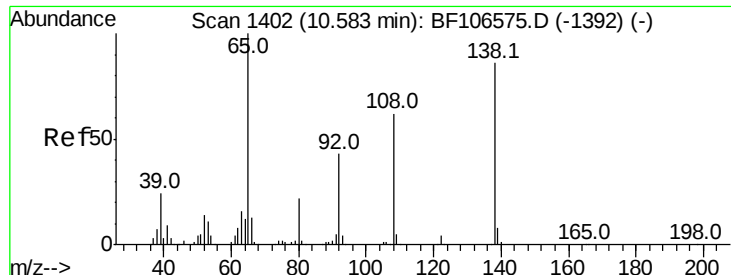
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.776 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	204507		
206	32.8	26.5	39.7	
141	52.7	54.6	81.8#	





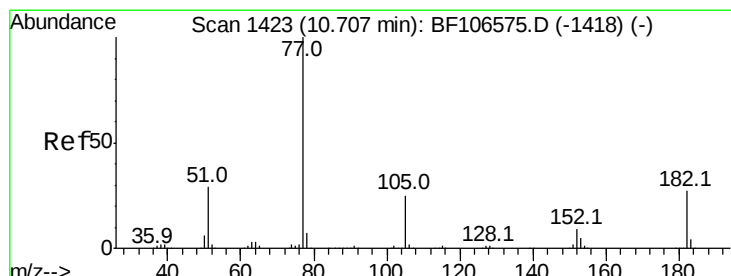
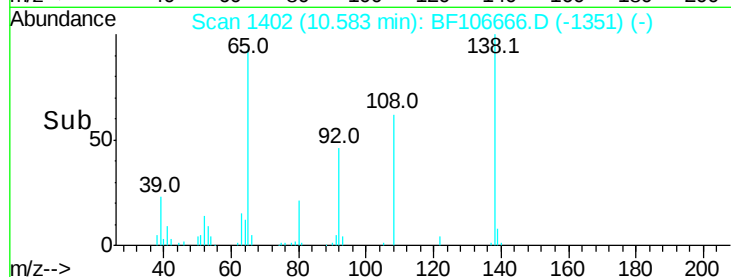
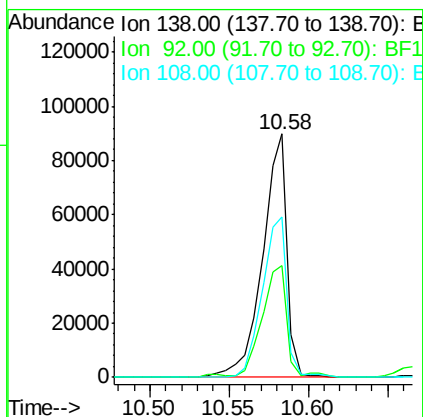
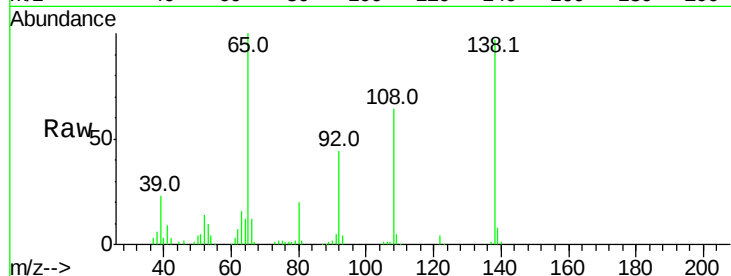
#61
4-Nitroaniline
Concen: 34.752 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.8	30.2	70.2
108	66.0	52.5	92.5

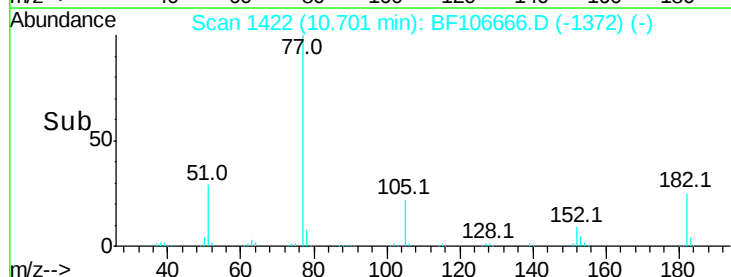
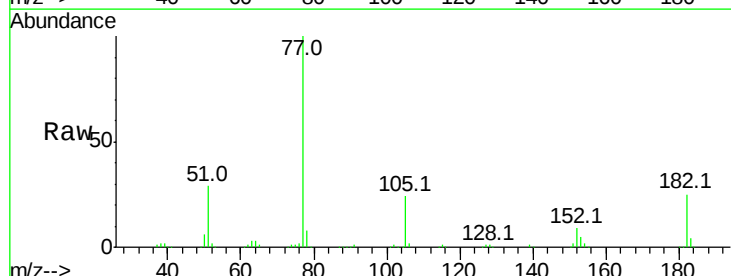
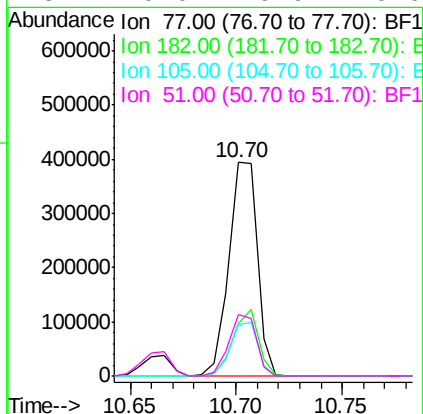
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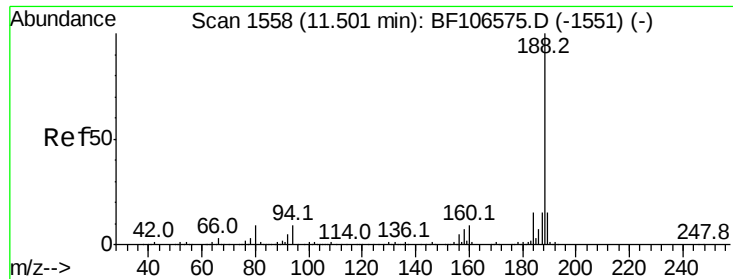
Sohil
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#62
Azobenzene
Concen: 33.669 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	1.7	41.7
105	23.9	3.0	43.0
51	29.0	9.9	49.9





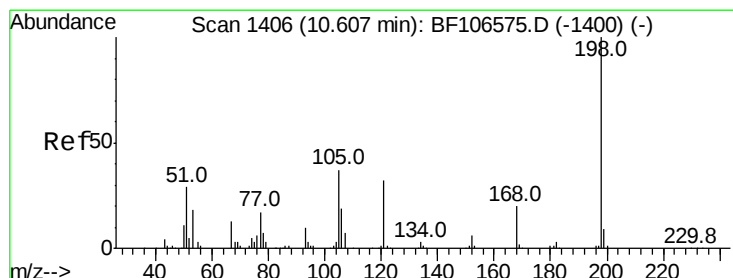
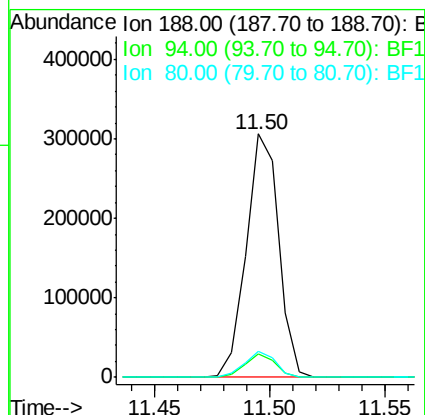
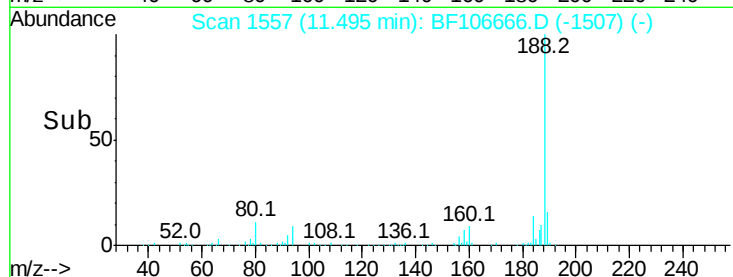
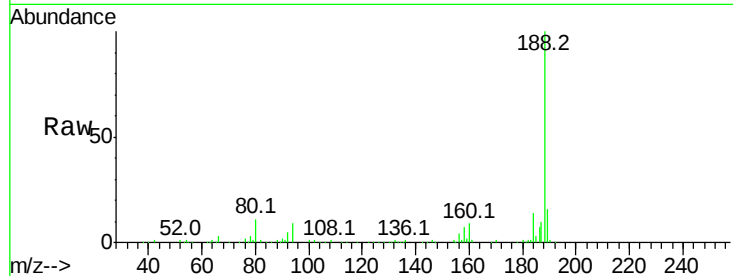
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.4	8.5	12.7	
80	10.7	9.2	13.8	

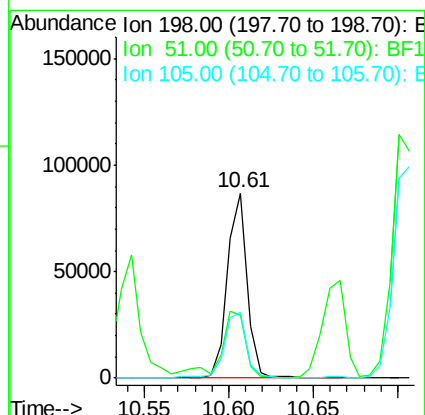
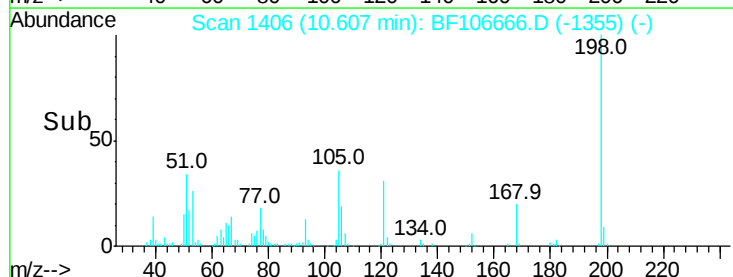
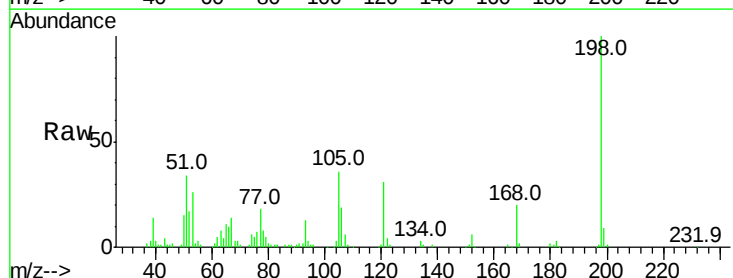
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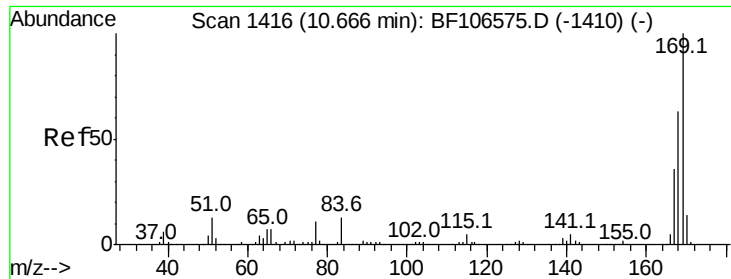
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.131 ng
 RT: 10.61 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	34.1	37.7	77.7#	
105	35.6	36.3	76.3#	





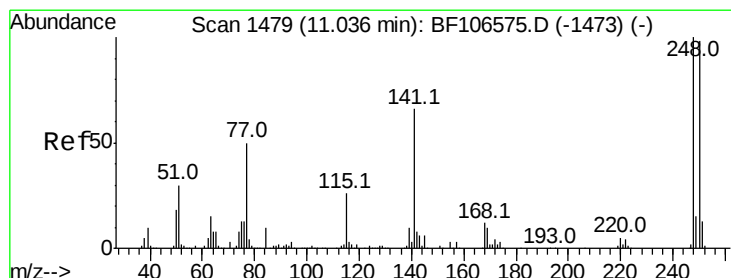
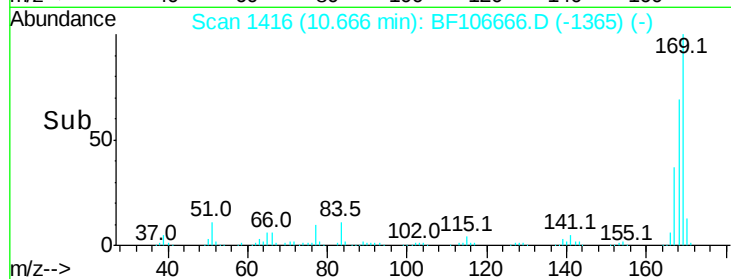
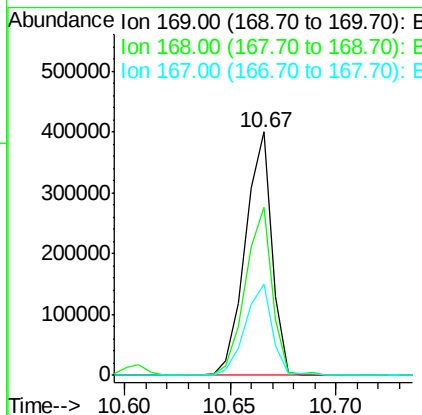
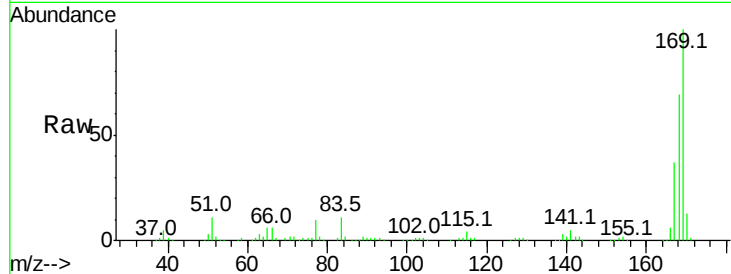
#65
 n-Nitrosodiphenylamine
 Concen: 34.579 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	349740		
168	68.8		54.4	81.6
167	37.5		29.8	44.6

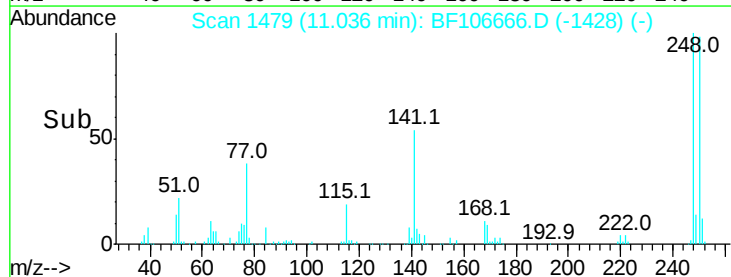
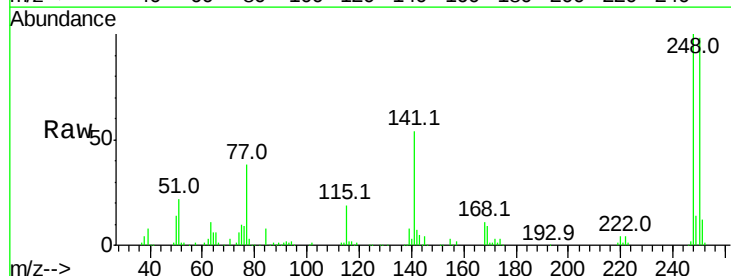
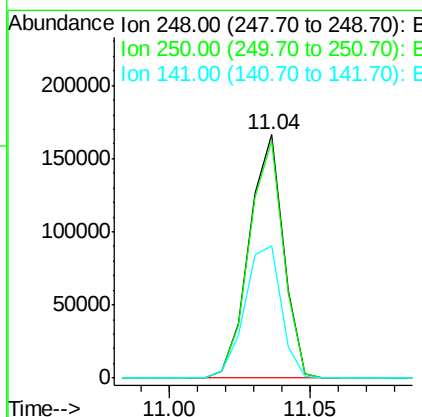
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#66
 4-Bromophenyl-phenylether
 Concen: 39.127 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	140418		
250	97.5		76.9	115.3
141	54.2		74.4	111.6#





#67

Hexachlorobenzene

Concen: 39.312 ng

RT: 11.10 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

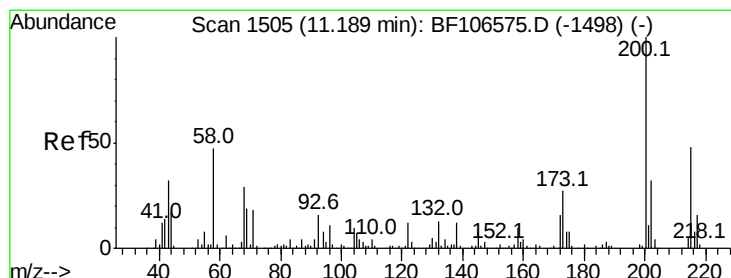
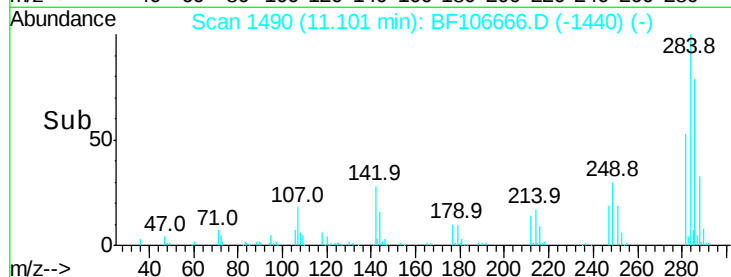
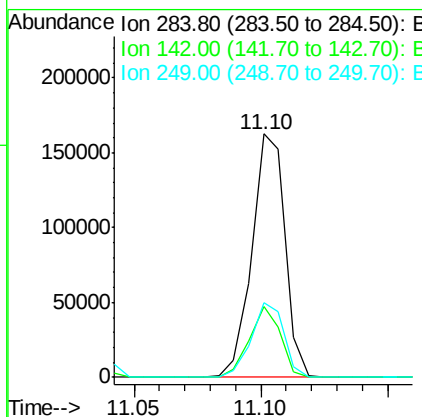
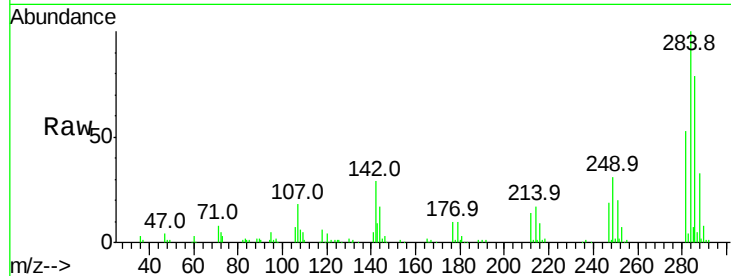
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	147663
Ion Ratio	Lower	Upper	
284	100		
142	29.0	34.6	52.0#
249	30.8	24.8	37.2

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#68

Atrazine

Concen: 37.369 ng

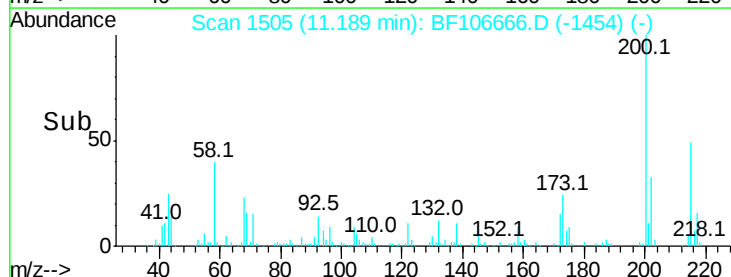
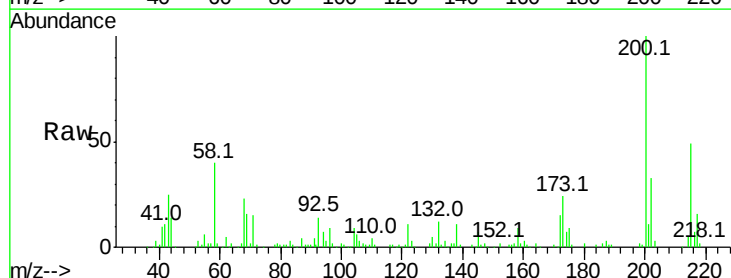
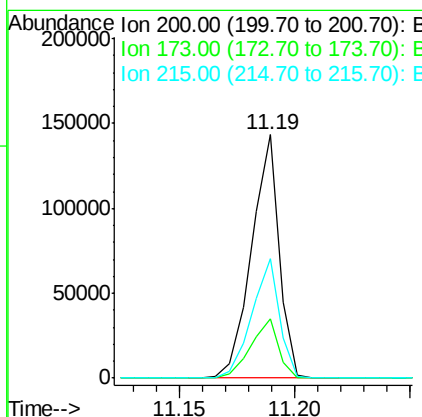
RT: 11.19 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Tgt Ion:	200	Resp:	120155
Ion Ratio	Lower	Upper	
200	100		
173	24.4	8.6	48.6
215	49.2	25.1	65.1





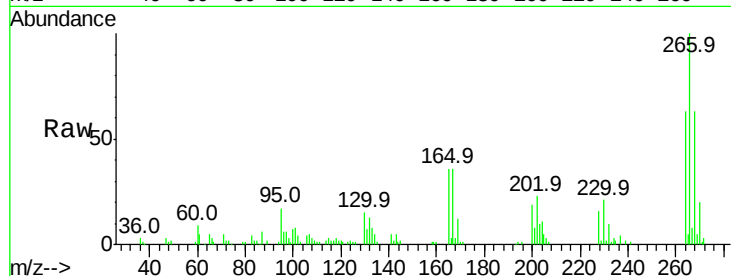
#69
 Pentachlorophenol
 Concen: 34.660 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

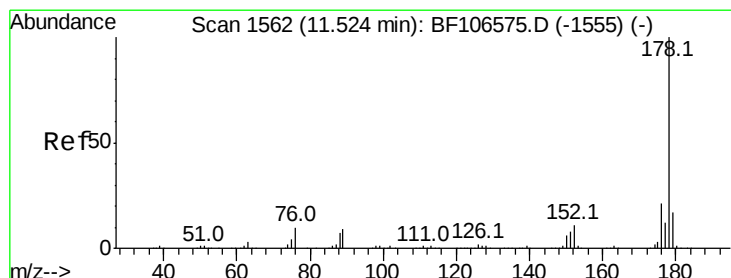
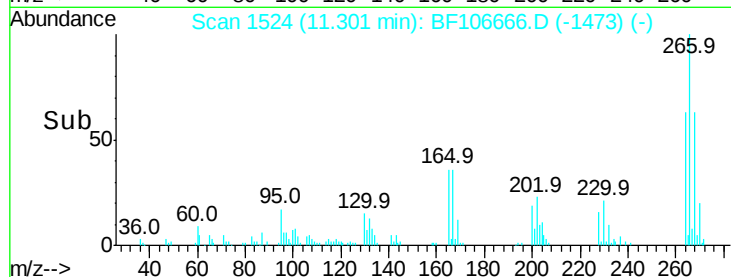
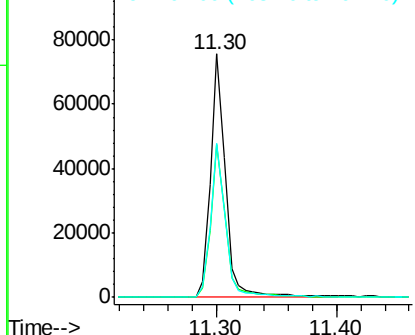
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	63.4	49.5	74.3

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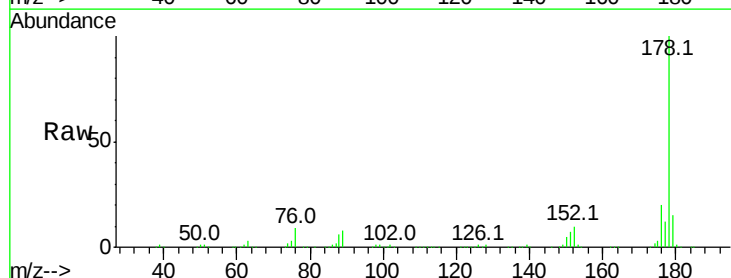


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

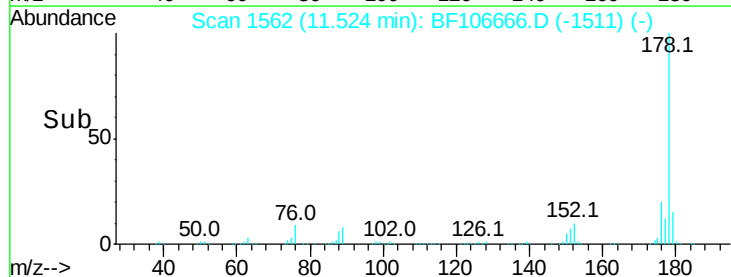
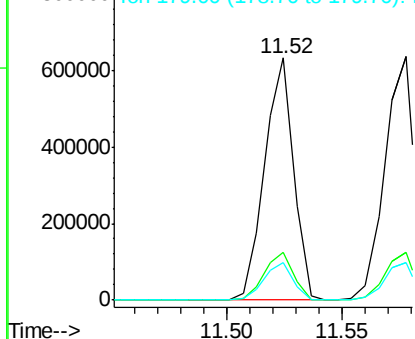


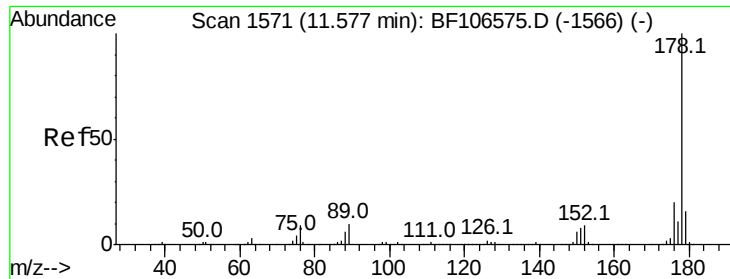
#70
 Phenanthrene
 Concen: 38.160 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.5	13.0	19.6



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





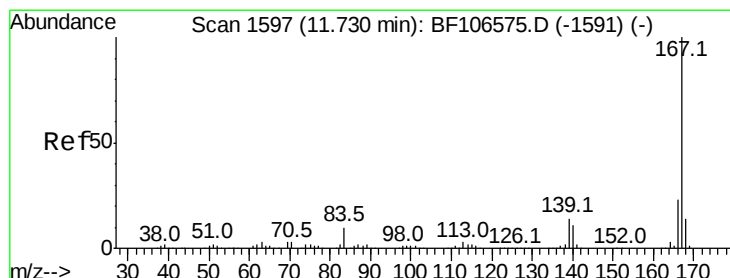
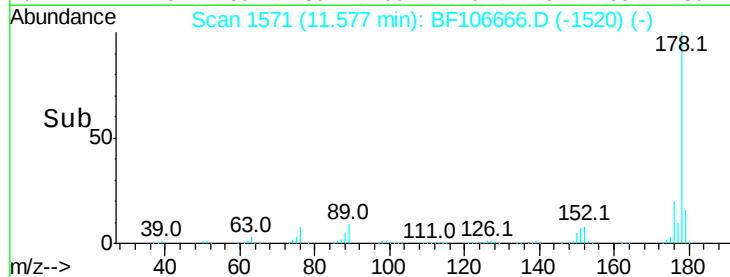
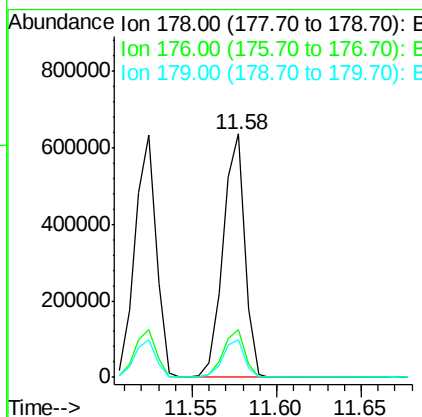
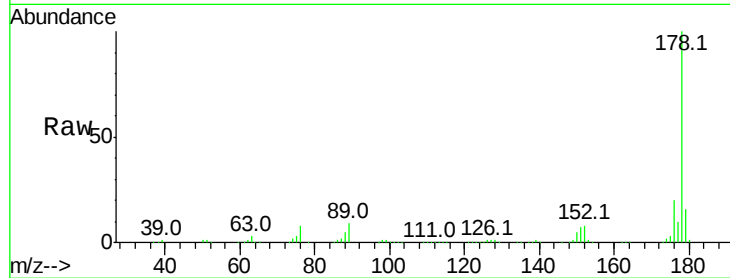
#71
 Anthracene
 Concen: 38.350 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.6	12.6	19.0

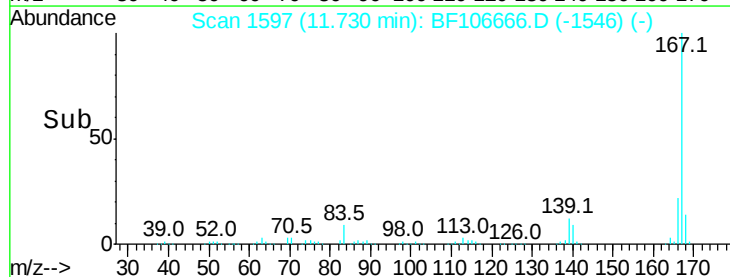
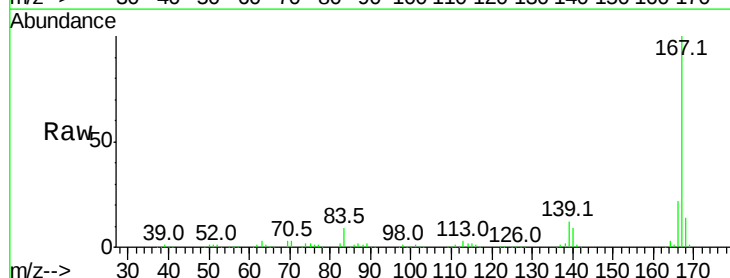
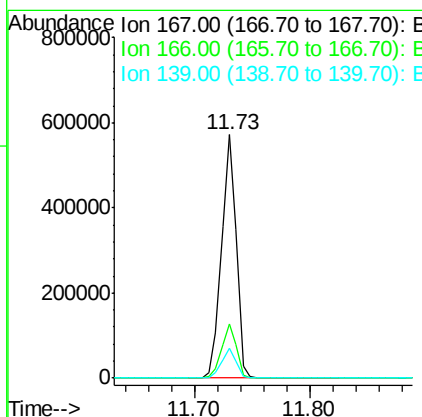
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#72
 Carbazole
 Concen: 36.573 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 35.859 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

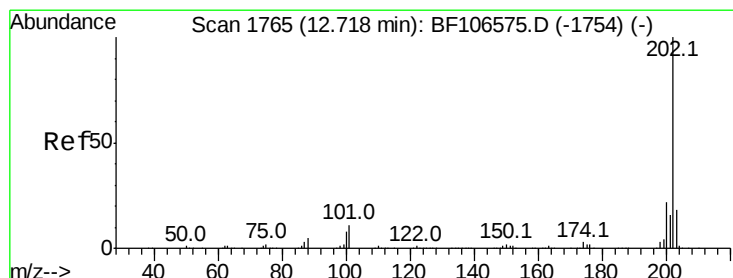
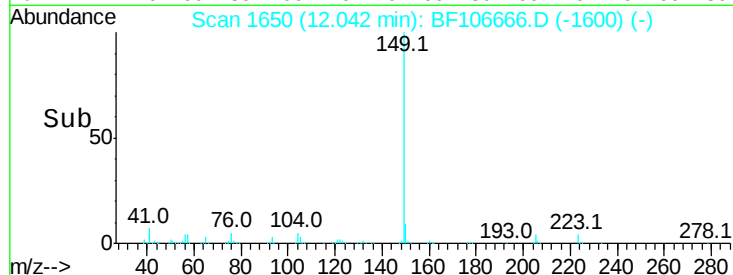
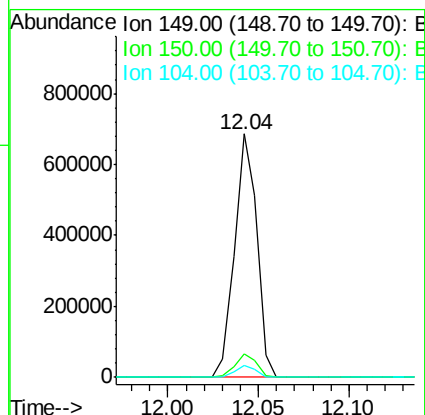
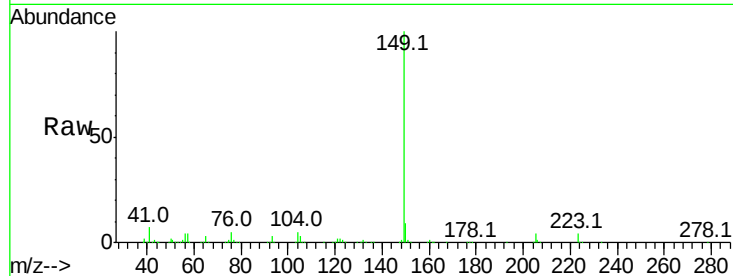
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	585529
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.8	3.8	5.8

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#74

Fluoranthene

Concen: 37.925 ng

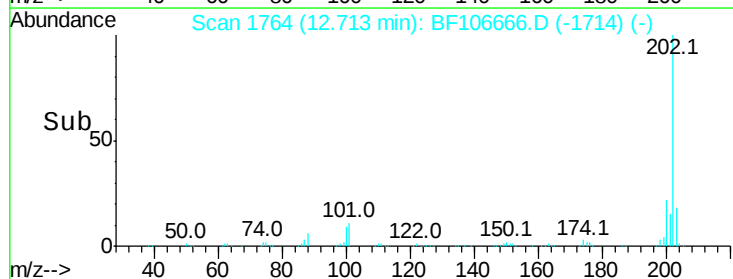
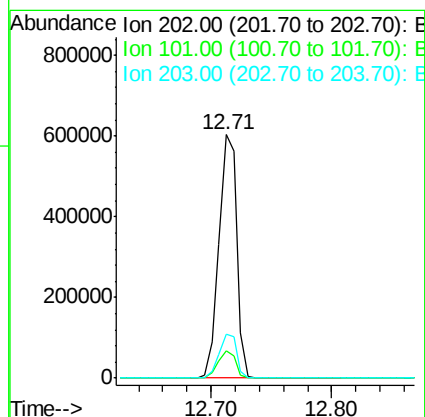
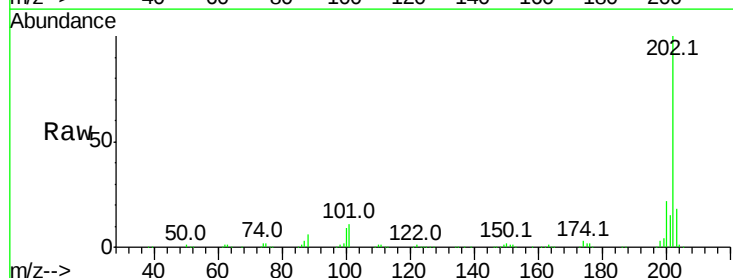
RT: 12.71 min Scan# 1764

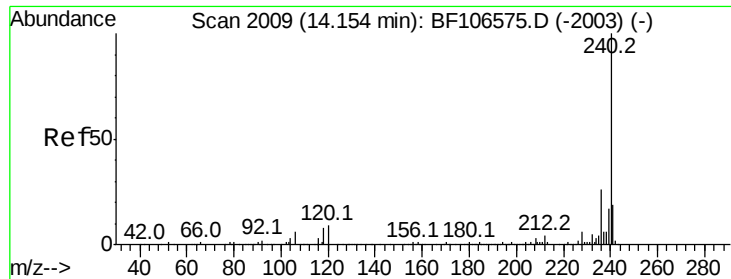
Delta R.T. -0.01 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Tgt Ion:	202	Resp:	606269
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	34.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 231137
Ion Ratio Lower Upper

240 100

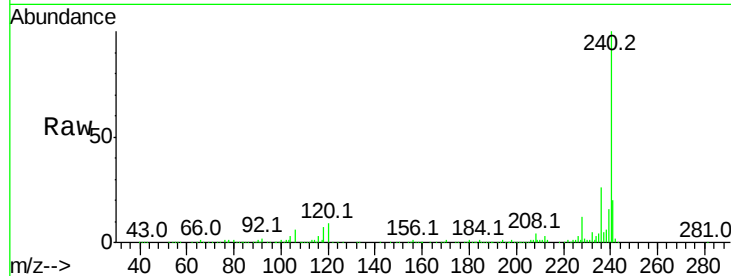
120 8.5 9.5 14.3#

236 26.4 20.7 31.1

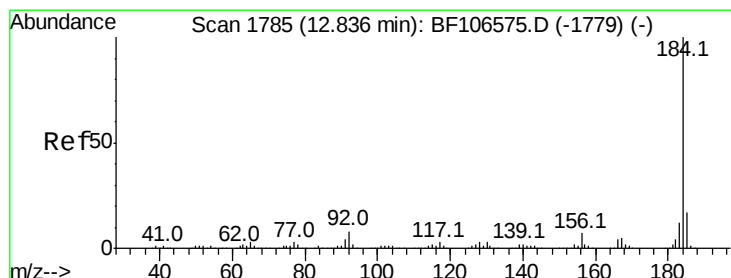
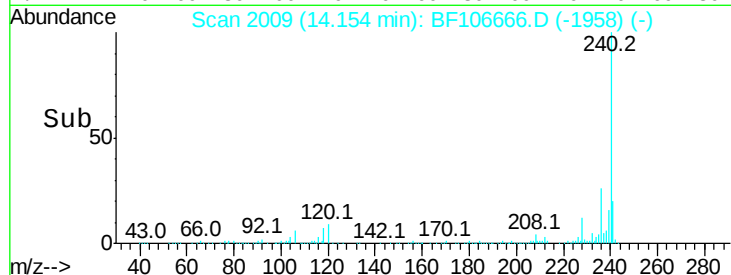
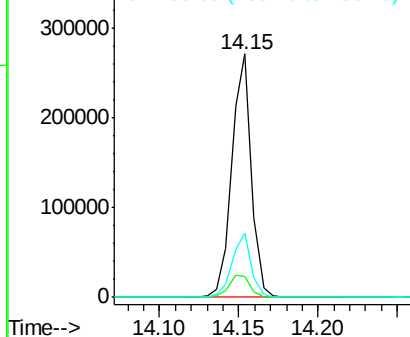
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.594 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106666.D

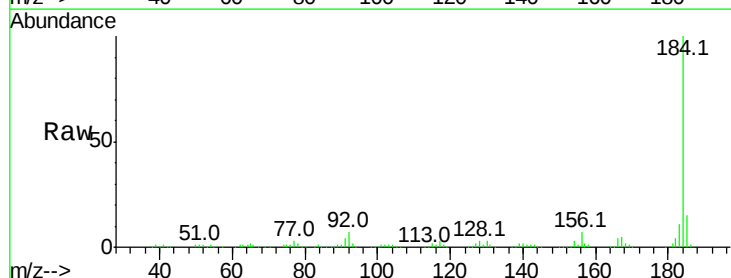
Acq: 21 Jun 2018 17:41

Tgt Ion:184 Resp: 260639
Ion Ratio Lower Upper

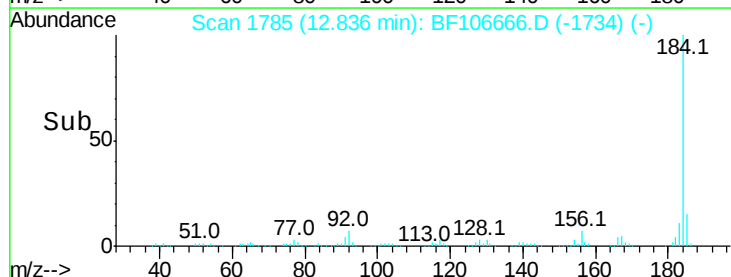
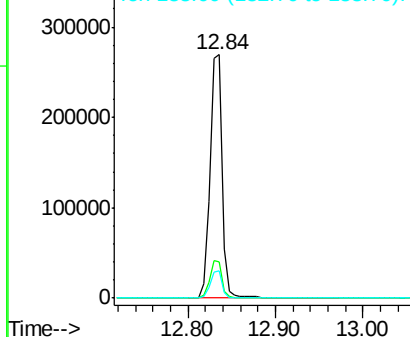
184 100

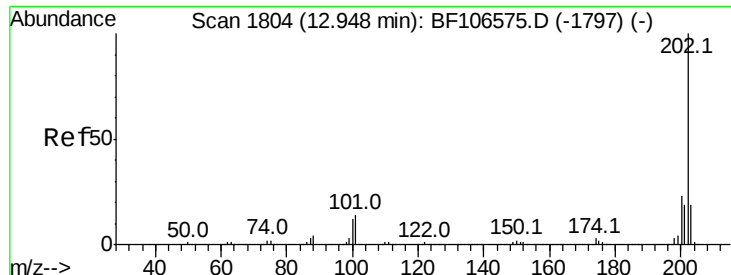
185 14.9 12.6 18.8

183 11.4 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





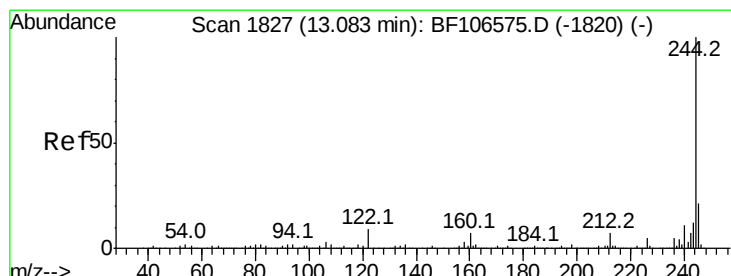
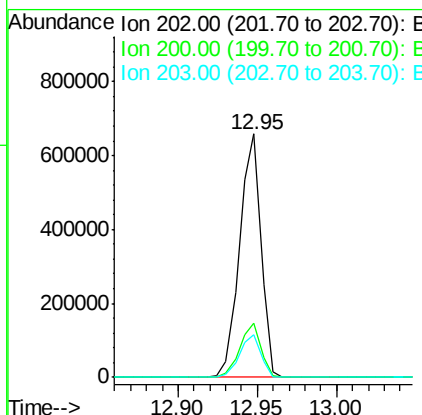
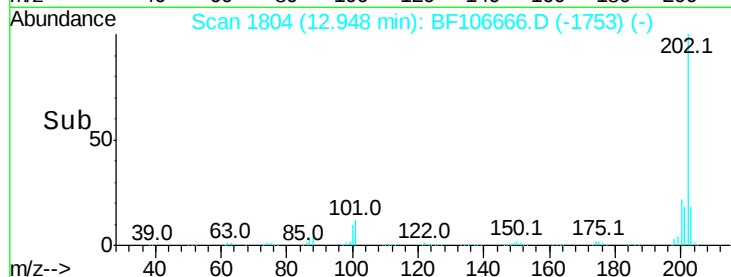
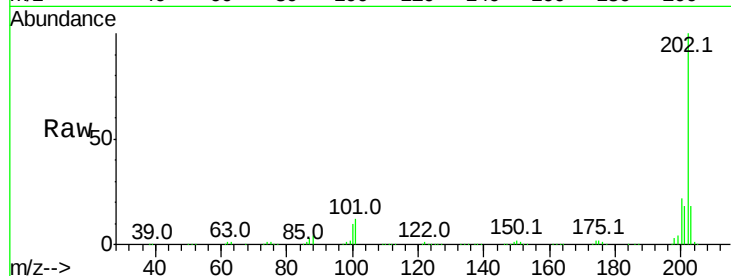
#77
Pvrene
Concen: 40.365 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	17.7	14.3	21.5

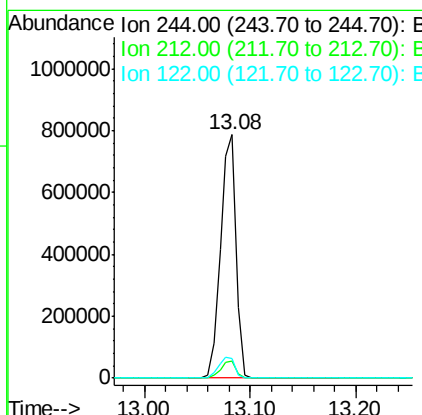
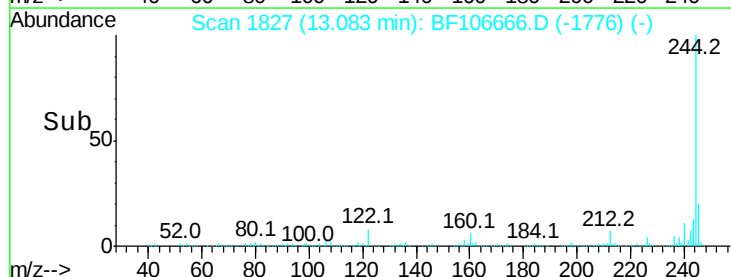
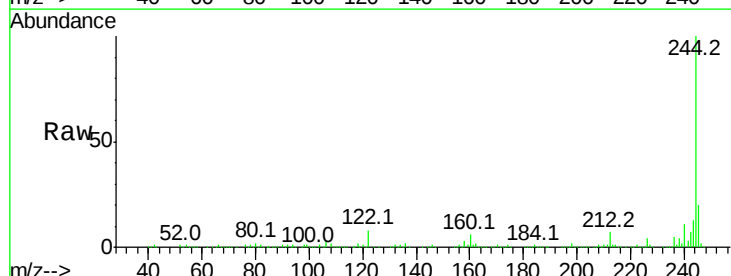
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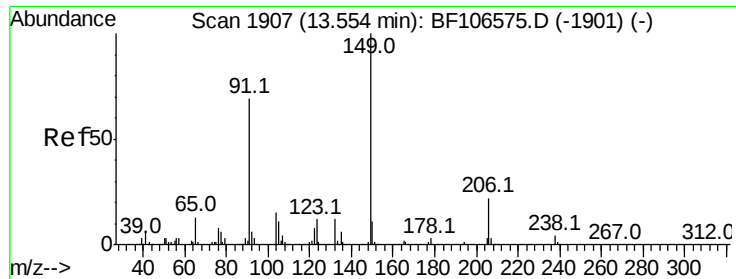
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#78
Terphenyl-d14
Concen: 84.802 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	8.3	11.0	16.4#





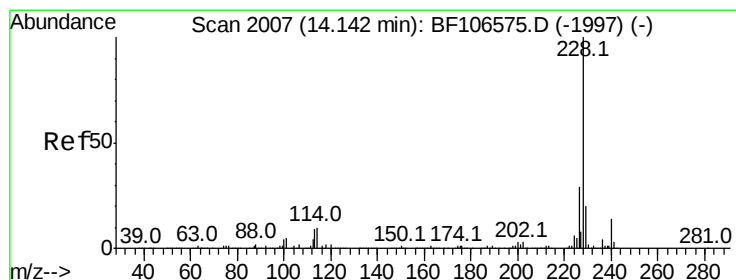
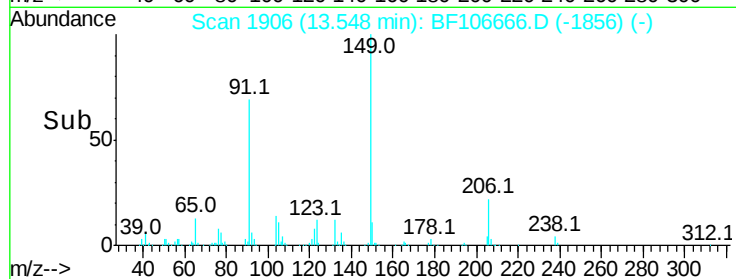
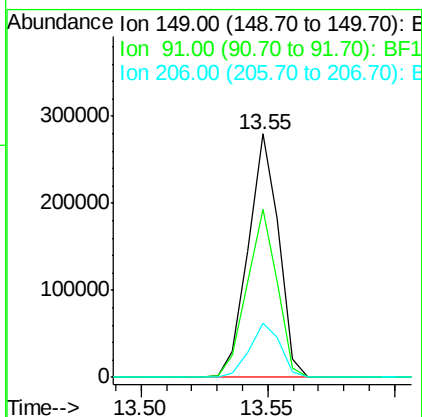
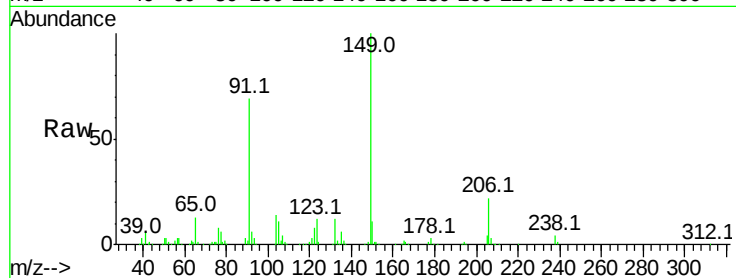
#79
Butylbenzylphthalate
Concen: 37.266 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.9	56.8	85.2
206	22.3	14.1	21.1

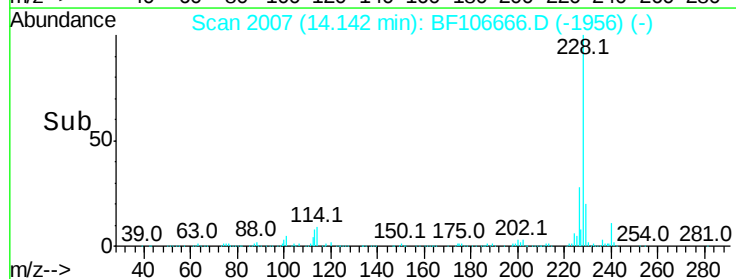
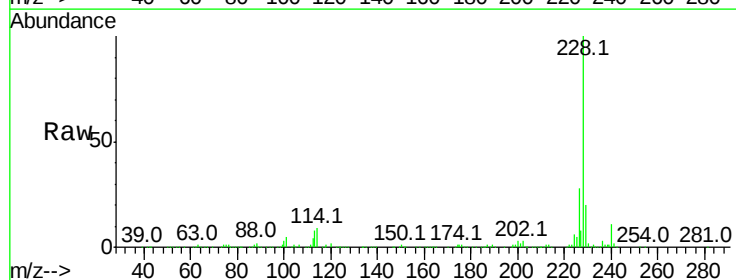
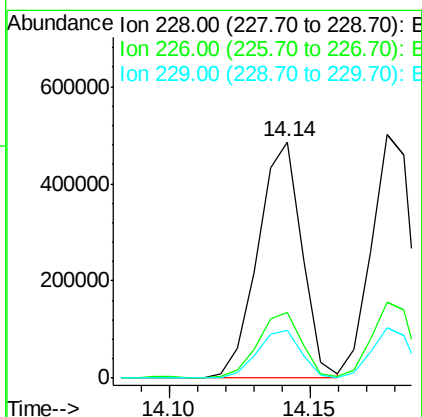
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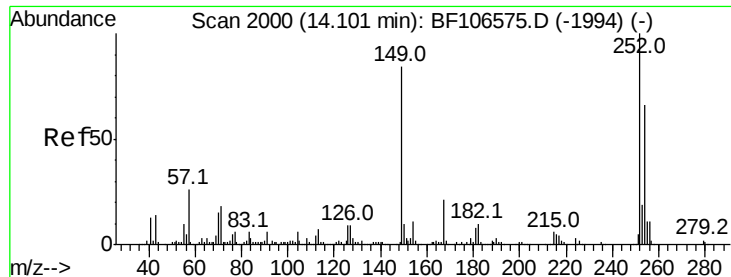
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#80
Benzo(a)anthracene
Concen: 37.178 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.8	22.6	33.8
229	20.1	15.8	23.6





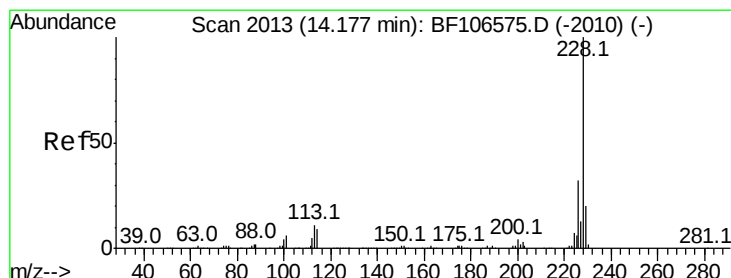
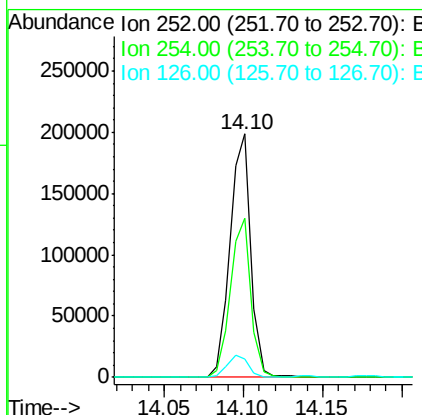
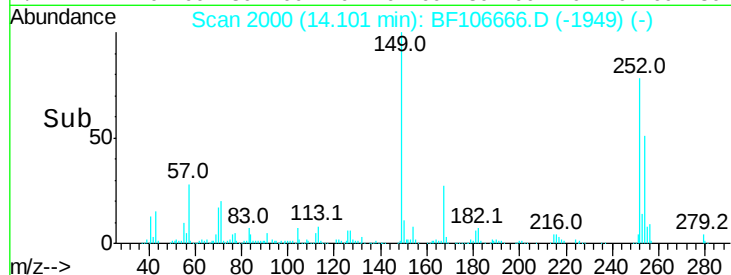
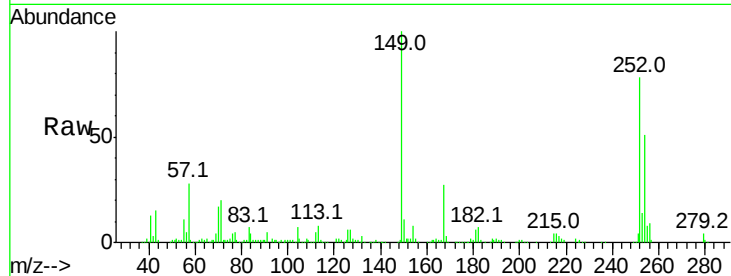
#81
 3,3'-Dichlorobenzidine
 Concen: 36.307 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	7.8	11.3	16.9

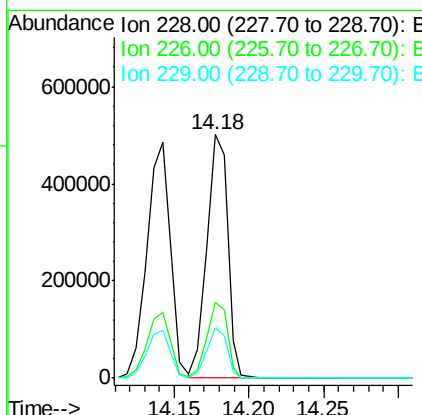
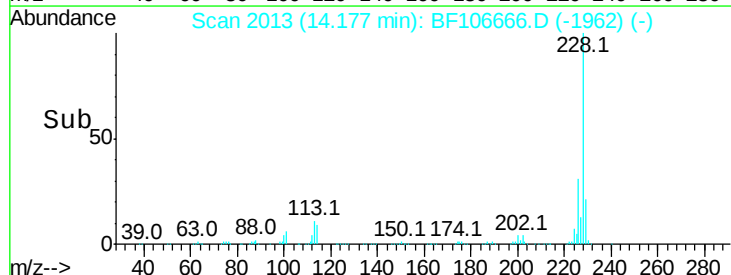
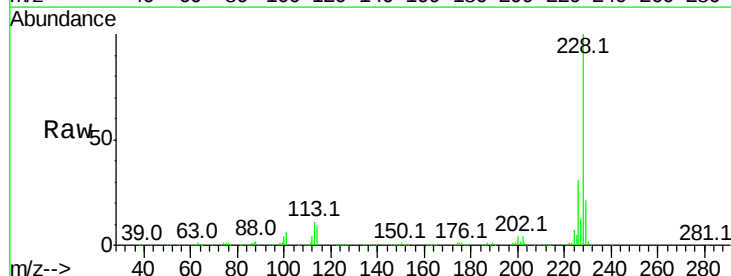
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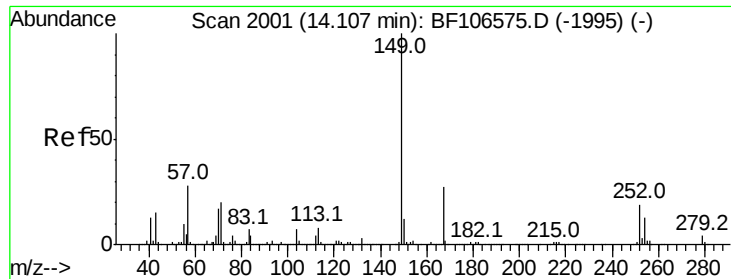
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#82
 Chrysene
 Concen: 37.361 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.6	16.2	24.4





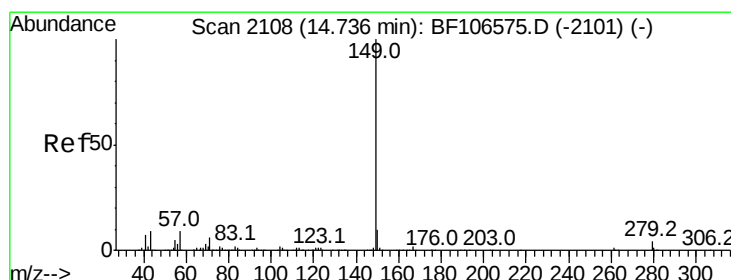
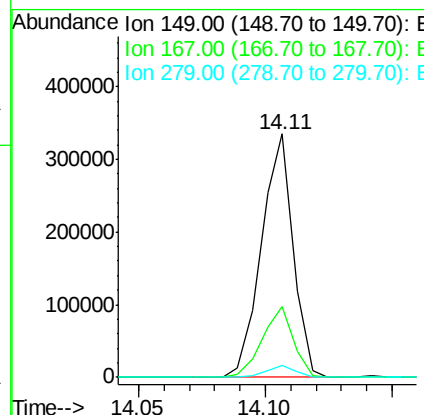
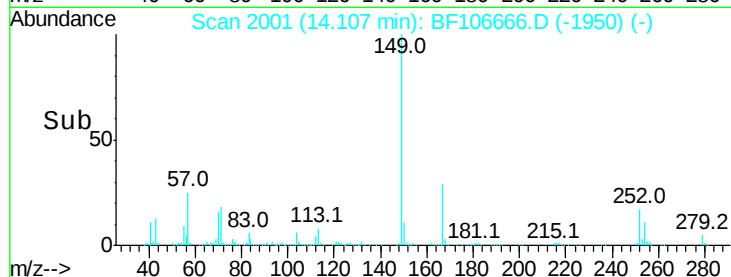
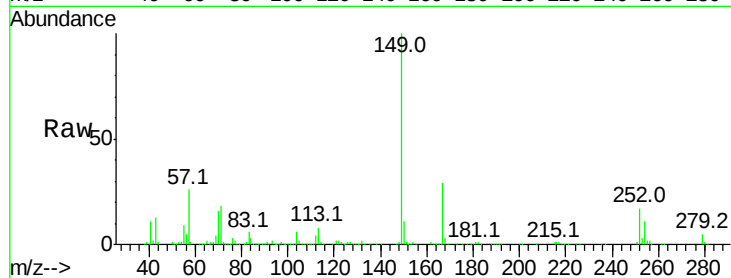
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.384 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	291501		
167	29.2	21.3	31.9	
279	4.7	3.0	4.4	

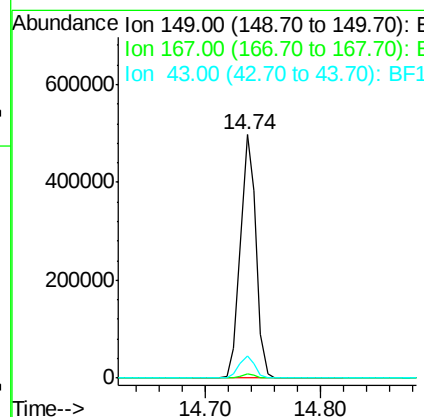
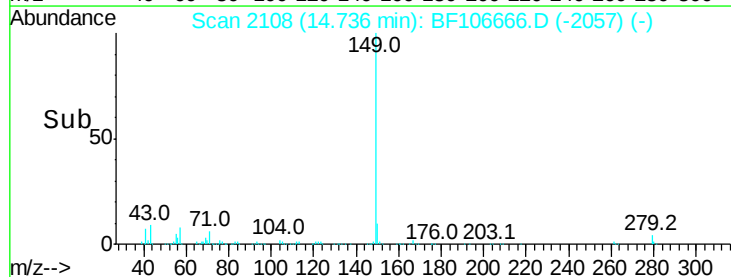
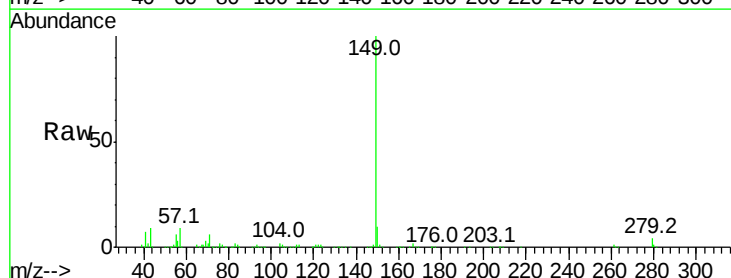
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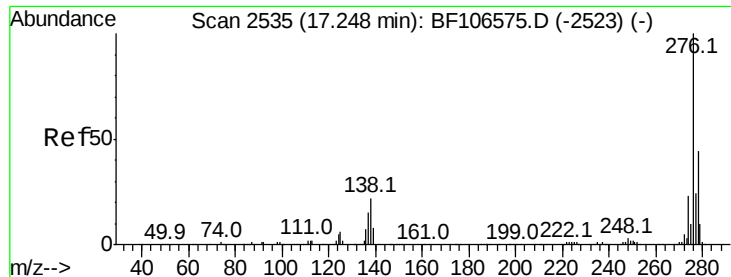
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#84
 Di-n-octyl phthalate
 Concen: 35.434 ng
 RT: 14.74 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	462746		
167	1.7	1.2	1.8	
43	9.2	8.4	12.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.112 ng

RT: 17.27 min Scan# 2538

Delta R.T. 0.02 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Instrument :

BNA_F

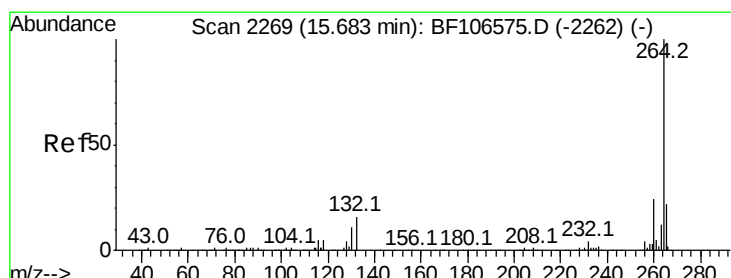
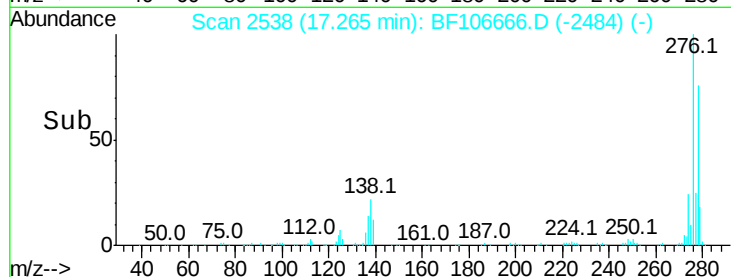
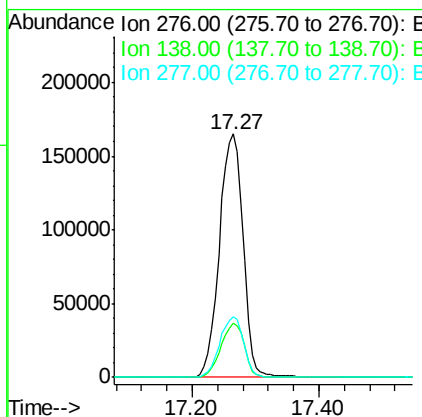
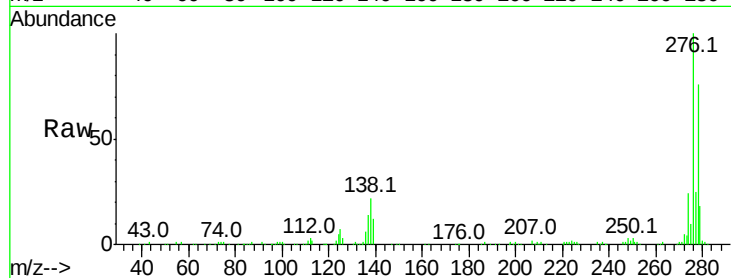
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	430170
Ion Ratio	Lower	Upper	
276	100		
138	22.0	25.0	37.6#
277	24.9	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

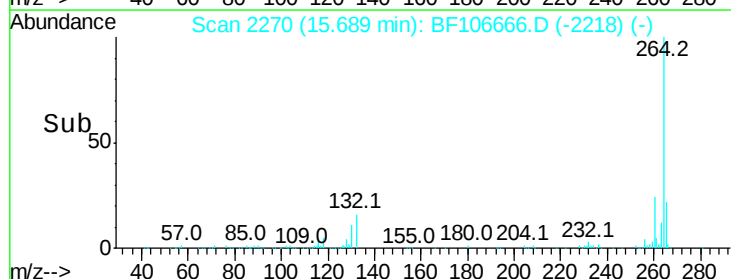
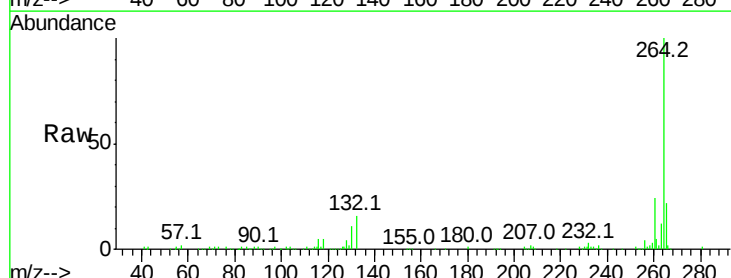
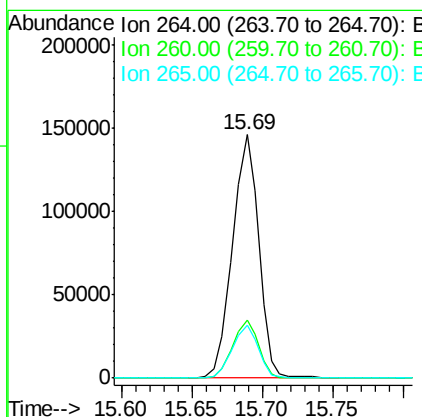
RT: 15.69 min Scan# 2270

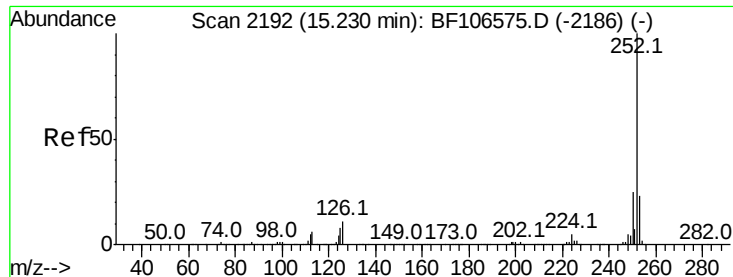
Delta R.T. 0.01 min

Lab File: BF106666.D

Acq: 21 Jun 2018 17:41

Tgt Ion:	264	Resp:	188658
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.2	28.8
265	21.6	17.5	26.3





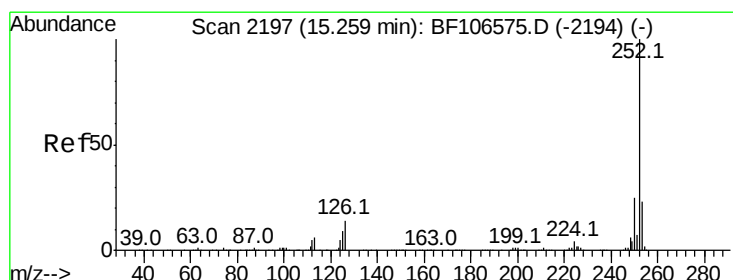
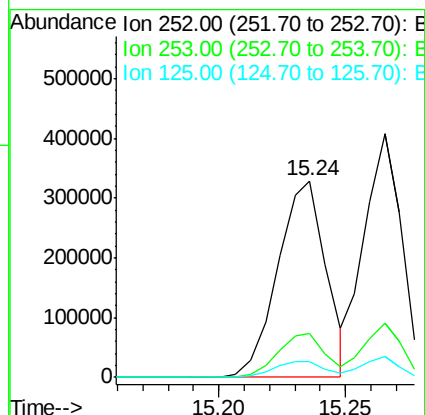
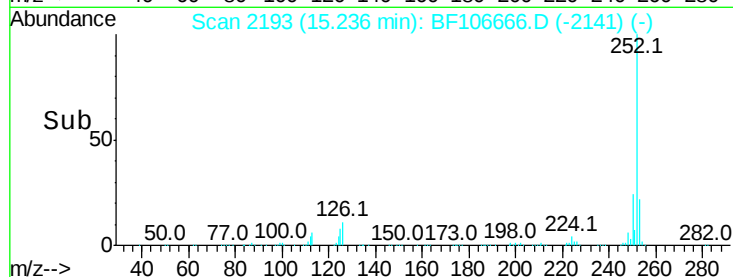
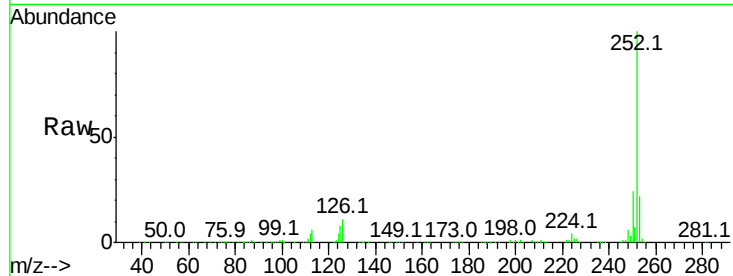
#87
Benzo(b)fluoranthene
Concen: 37.163 ng
RT: 15.24 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	8.0	9.0	13.6#

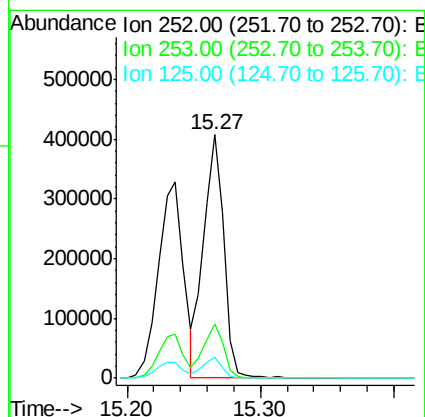
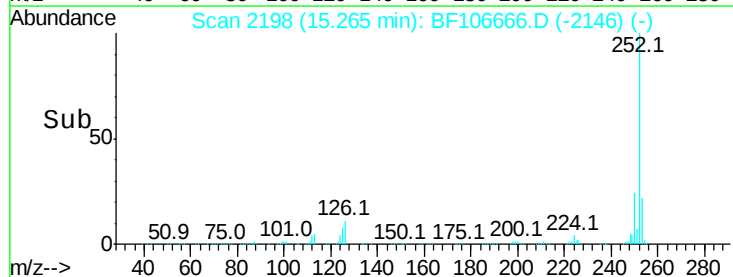
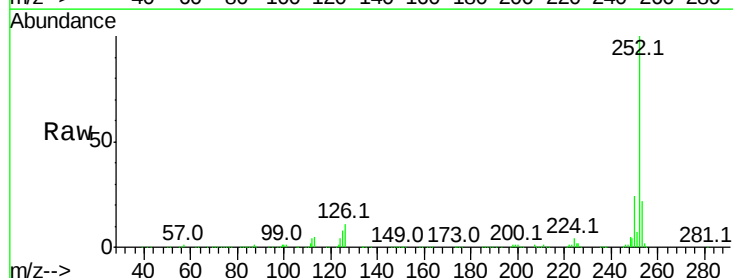
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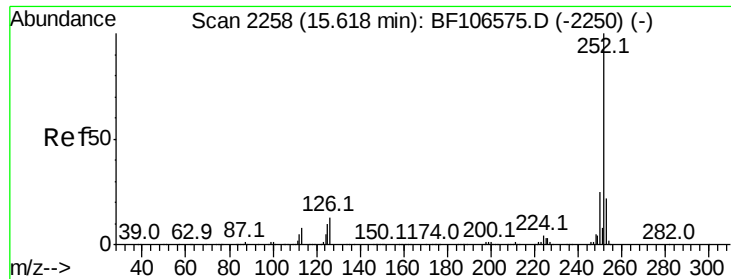
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#88
Benzo(k)fluoranthene
Concen: 38.087 ng
RT: 15.27 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	8.5	10.2	15.2#





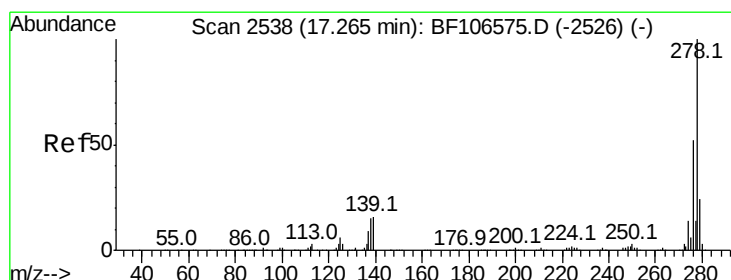
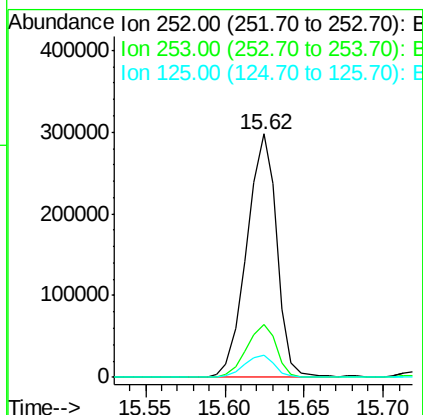
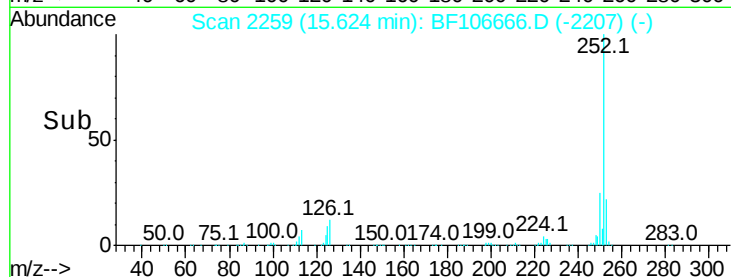
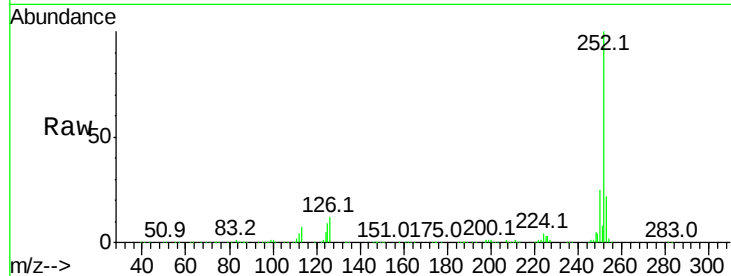
#89
Benzo(a)pyrene
Concen: 37.487 ng
RT: 15.62 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.9	17.1	25.7
125	9.1	9.8	14.6

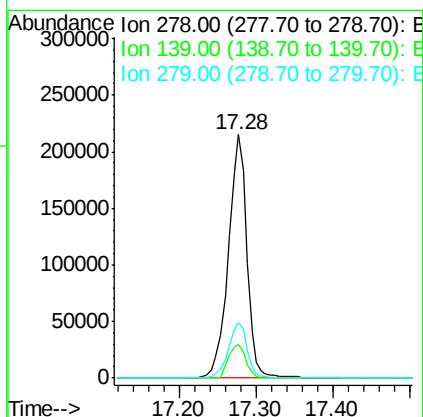
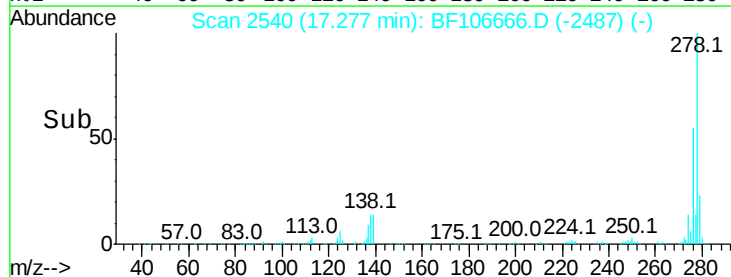
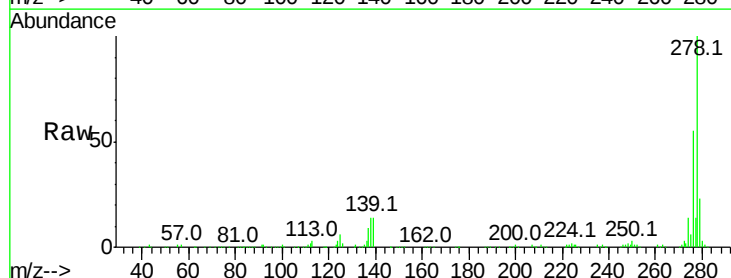
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#90
Dibenzo(a,h)anthracene
Concen: 41.227 ng
RT: 17.28 min Scan# 2540
Delta R.T. 0.01 min
Lab File: BF106666.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	13.7	15.9	23.9
279	22.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.524 ng
 RT: 17.74 min Scan# 2619
 Delta R.T. 0.01 min
 Lab File: BF106666.D
 Acq: 21 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	19.5	21.8	32.8

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