

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
 Data File : BF111668.D
 Acq On : 21 Dec 2018 5:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/21/2018 2:47:01 PM

Quant Time: Dec 21 07:49:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	171954	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	595572	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	262010	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	424933	20.00	ng	0.00
76) Chrysene-d12	14.05	240	431116	20.00	ng	0.00
87) Perylene-d12	15.52	264	336089	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	806869	79.98	ng	0.00
7) Phenol-d6	6.52	99	1004146	78.21	ng	0.00
23) Nitrobenzene-d5	7.46	82	908714	88.81	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	234446	75.73	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1610327	89.58	ng	0.00
79) Terphenyl-d14	13.00	244	1557477	68.51	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.68	88	181062	38.148 ng	96
3) Pyridine	3.44	79	481719	38.957 ng	99
4) n-Nitrosodimethylamine	3.38	42	235861	38.975 ng	87
6) Aniline	6.56	93	628168	38.384 ng	99
8) 2-Chlorophenol	6.69	128	444817	39.805 ng	94
9) Benzaldehyde	6.45	77	355244	40.232 ng	97
10) Phenol	6.54	94	570388	39.376 ng	97
11) bis(2-Chloroethyl)ether	6.63	93	418988	38.599 ng	95
12) 1,3-Dichlorobenzene	6.84	146	525273	40.560 ng	98
13) 1,4-Dichlorobenzene	6.92	146	528631	40.249 ng	98
14) 1,2-Dichlorobenzene	7.07	146	493788	40.296 ng	97
15) Benzyl Alcohol	7.03	79	391631	38.409 ng	93
16) 2,2'-oxybis(1-Chloropropan	7.17	45	719919	36.010 ng	99
17) 2-Methylphenol	7.15	107	343239	38.359 ng	96
18) Hexachloroethane	7.42	117	156719	35.409 ng	# 86
19) n-Nitroso-di-n-propylamine	7.31	70	314018	36.829 ng	100
20) 3+4-Methylphenols	7.30	107	438103	38.748 ng	97
22) Acetophenone	7.30	105	610197	40.442 ng	# 89
24) Nitrobenzene	7.47	77	466408	43.492 ng	98
25) Isophorone	7.72	82	701631	38.627 ng	98
26) 2-Nitrophenol	7.79	139	207748	47.766 ng	96
27) 2,4-Dimethylphenol	7.83	122	330493	38.548 ng	96
28) bis(2-Chloroethoxy)methane	7.92	93	476553	39.425 ng	99
29) 2,4-Dichlorophenol	8.03	162	361234	39.172 ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	411405	40.035 ng	98
31) Naphthalene	8.20	128	1150205	40.194 ng	97
32) Benzoic acid	7.92	122	183931m	32.447 ng	
33) 4-Chloroaniline	8.25	127	489272	39.558 ng	98
34) Hexachlorobutadiene	8.32	225	253960	40.549 ng	98
35) Caprolactam	8.60	113	113875	36.442 ng	98
36) 4-Chloro-3-methylphenol	8.72	107	331421	36.561 ng	99
37) 2-Methylnaphthalene	8.89	142	721451	38.750 ng	99
38) 1-Methylnaphthalene	8.99	142	688585	38.510 ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	385341	44.757 ng	# 97

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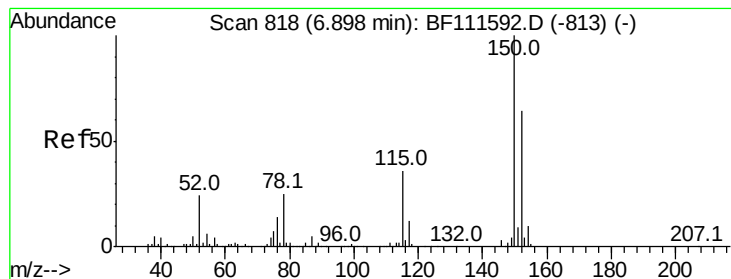
Manual Integrations
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Sohil
 12/21/2018 2:47:01 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	63442	15.185	nq	98
43) 2,4,6-Trichlorophenol	9.17	196	240633	41.862	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	235195	39.883	nq	92
46) 1,1'-Biphenyl	9.36	154	965620	43.658	nq	94
47) 2-Chloronaphthalene	9.38	162	744307	42.475	nq	93
48) 2-Nitroaniline	9.47	65	216250	47.436	nq	94
49) Acenaphthylene	9.79	152	1039307	40.621	nq	95
50) Dimethylphthalate	9.65	163	819181	42.755	nq	98
51) 2,6-Dinitrotoluene	9.71	165	174336	45.632	nq	99
52) Acenaphthene	9.97	154	627956	39.794	nq	99
53) 3-Nitroaniline	9.87	138	187416	45.997	nq	99
54) 2,4-Dinitrophenol	9.97	184	10752	15.276	nq #	1
55) Dibenzofuran	10.14	168	946596	39.705	nq	94
56) 4-Nitrophenol	10.03	139	125408	40.331	nq	91
57) 2,4-Dinitrotoluene	10.11	165	208121	45.325	nq #	92
58) Fluorene	10.48	166	657476	38.272	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	180582	36.387	nq	90
60) Diethylphthalate	10.35	149	745506	39.666	nq	98
61) 4-Chlorophenyl-phenylether	10.47	204	371631	39.155	nq	90
62) 4-Nitroaniline	10.48	138	161237	40.715	nq	91
63) Azobenzene	10.63	77	693910	36.776	nq	95
65) 4,6-Dinitro-2-methylphenol	10.52	198	27322	20.081	nq #	76
66) n-Nitrosodiphenylamine	10.59	169	625042	43.819	nq	99
67) 4-Bromophenyl-phenylether	10.96	248	227908	43.242	nq #	89
68) Hexachlorobenzene	11.03	284	245663	41.804	nq #	90
69) Atrazine	11.11	200	201125	40.587	nq	96
70) Pentachlorophenol	11.22	266	148288	40.817	nq	97
71) Phenanthrene	11.44	178	928676	41.209	nq	95
72) Anthracene	11.49	178	931158	41.165	nq	95
73) Carbazole	11.64	167	899883	40.976	nq	95
74) Di-n-butylphthalate	11.97	149	998257	40.542	nq	97
75) Fluoranthene	12.63	202	974517	42.703	nq	94
77) Benzidine	12.74	184	503677	31.048	nq	98
78) Pyrene	12.86	202	1031144	33.870	nq	96
80) Butylbenzylphthalate	13.47	149	444275	35.800	nq	94
81) Benzo(a)anthracene	14.04	228	985576	40.058	nq	98
82) 3,3'-Dichlorobenzidine	14.00	252	422092	43.420	nq #	95
83) Chrysene	14.08	228	973459	40.256	nq	97
84) Bis(2-ethylhexyl)phthalate	14.03	149	591518	37.841	nq #	98
85) Di-n-octyl phthalate	14.64	149	1060372	43.783	nq	95
86) Indeno(1,2,3-cd)pyrene	17.00	276	665764	32.387	nq #	88
88) Benzo(b)fluoranthene	15.09	252	816261	41.556	nq #	95
89) Benzo(k)fluoranthene	15.12	252	828246	44.291	nq #	97
90) Benzo(a)pyrene	15.46	252	728547	40.826	nq #	93
91) Dibenzo(a,h)anthracene	17.02	278	564413	36.119	nq #	91
92) Benzo(g,h,i)perylene	17.45	276	534476	35.027	nq #	87

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



#1

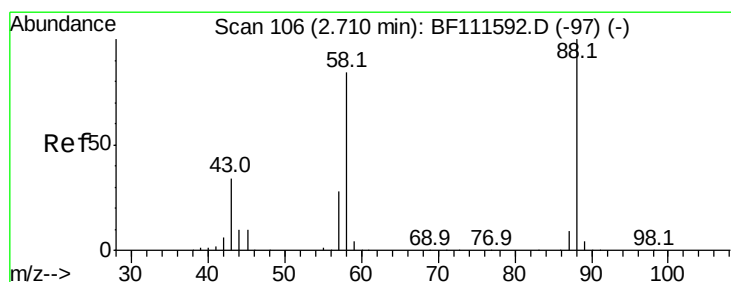
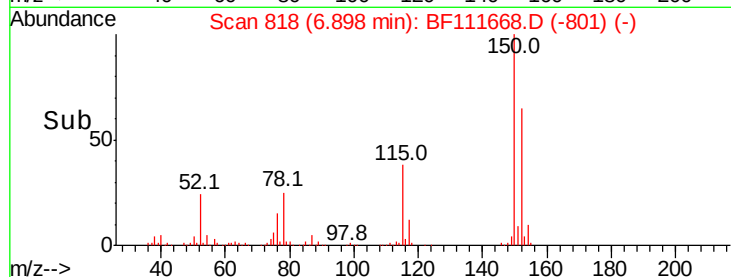
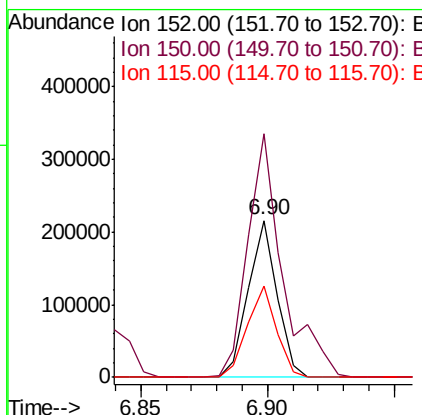
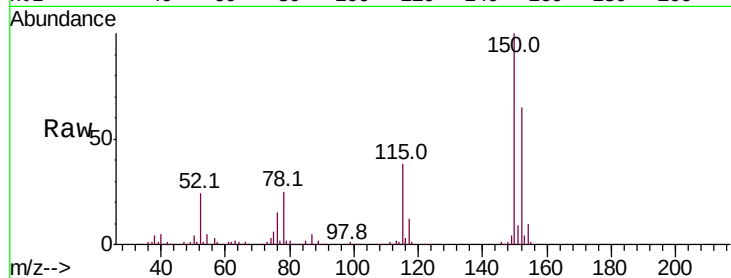
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.6	189.8
115	58.4	50.7	76.1

Manual Integrations
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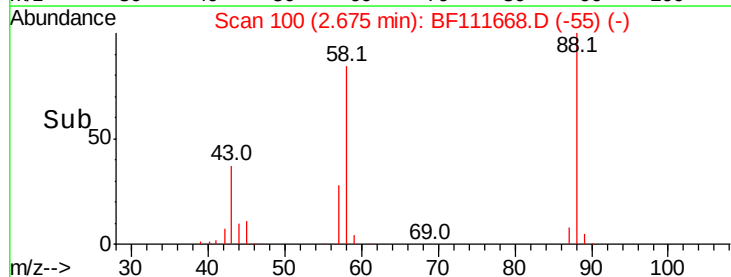
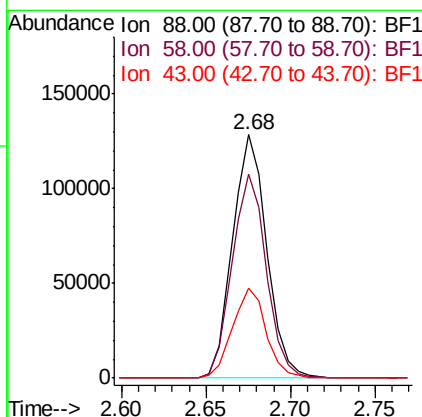
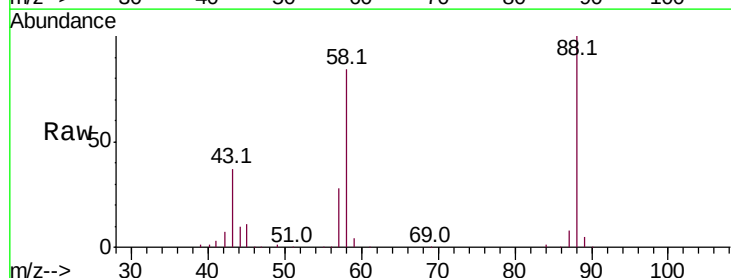
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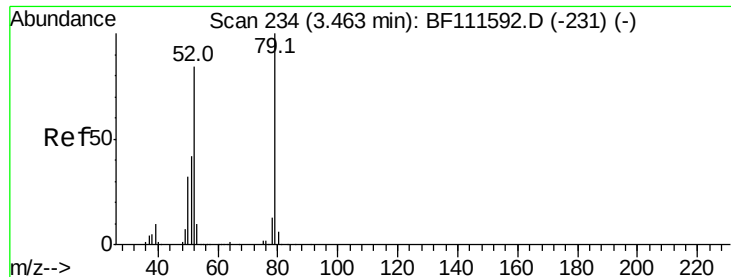


#2

1,4-Dioxane
Concen: 38.148 ng
RT: 2.68 min Scan# 100
Delta R.T. -0.04 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.7	68.9	103.3
43	36.6	25.8	38.6





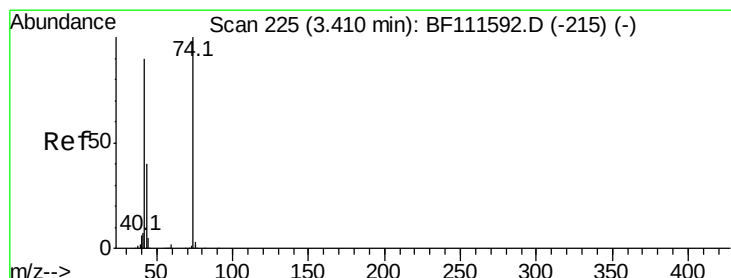
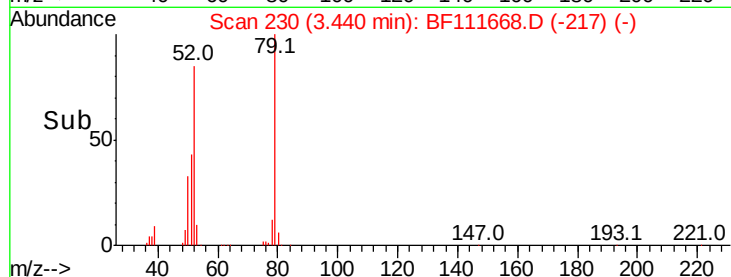
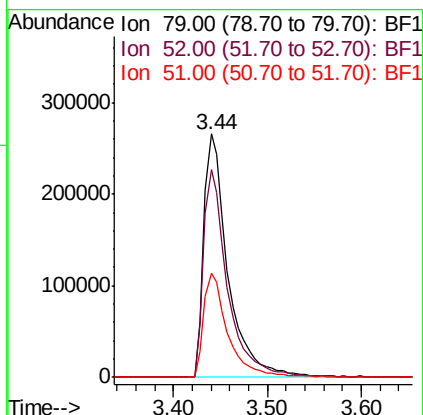
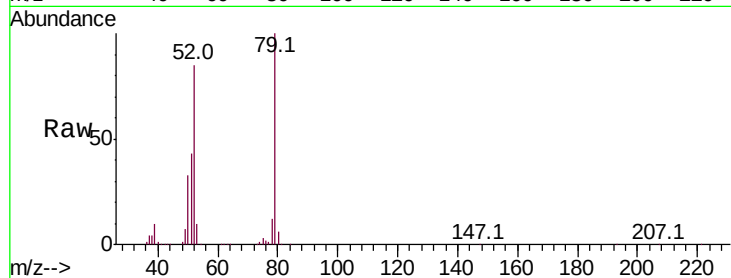
#3
Pvridine
Concen: 38.957 ng
RT: 3.44 min Scan# 230
Delta R.T. -0.02 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	85.1	68.3	102.5
51	42.9	32.6	49.0

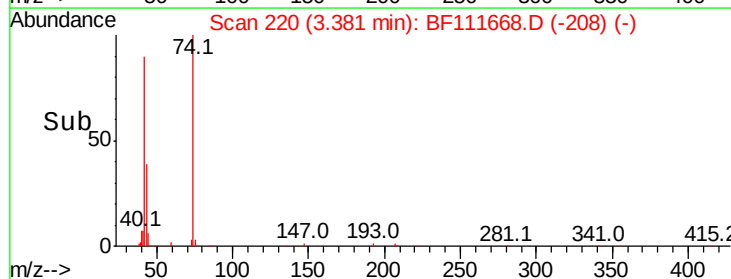
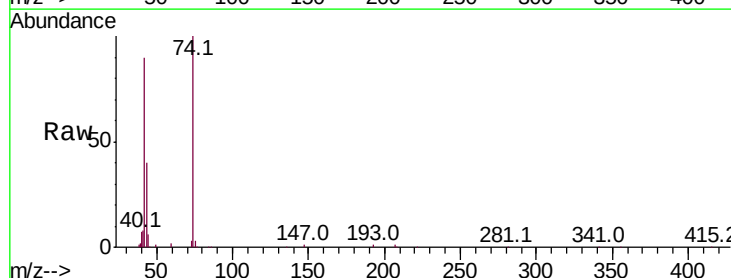
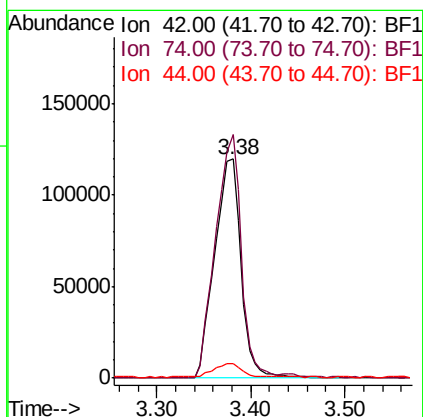
Manual Integrations
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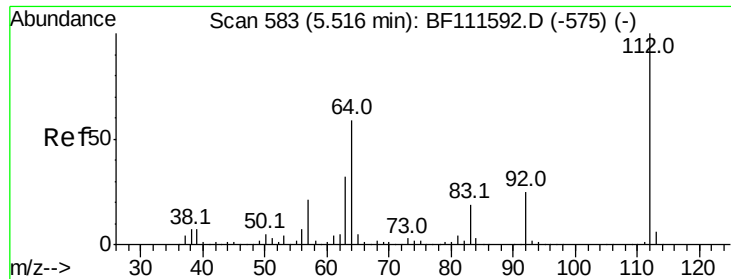
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#4
n-Nitrosodimethylamine
Concen: 38.975 ng
RT: 3.38 min Scan# 220
Delta R.T. -0.03 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	111.2	101.5	152.3
44	6.5	6.0	9.0





#5

2-Fluorophenol

Concen: 79.983 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Instrument :

BNA_F

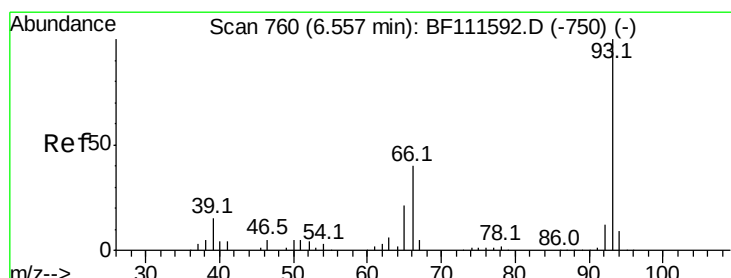
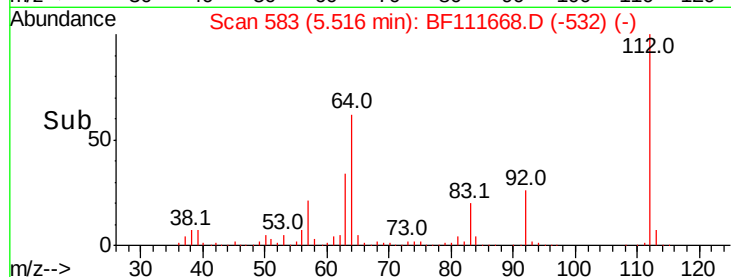
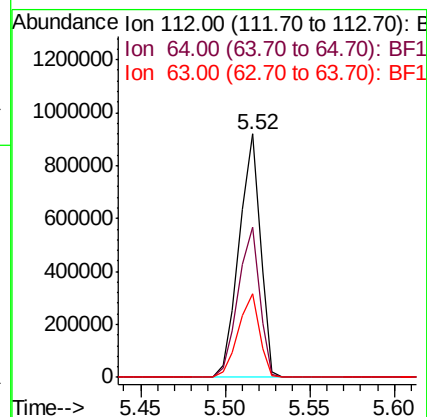
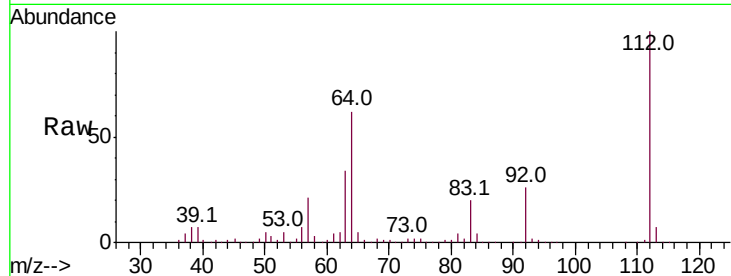
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	806869
Ion Ratio	Lower	Upper	
112	100		
64	61.9	51.8	77.6
63	34.2	26.8	40.2

Manual Integrations
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#6

Aniline

Concen: 38.384 ng

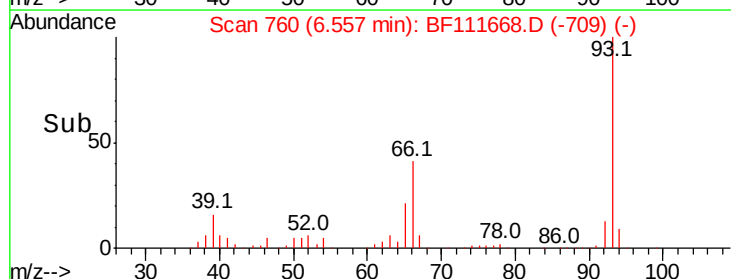
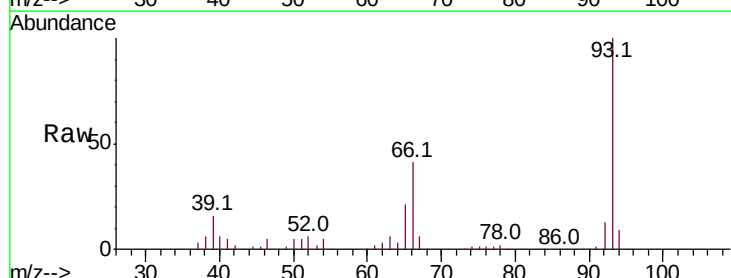
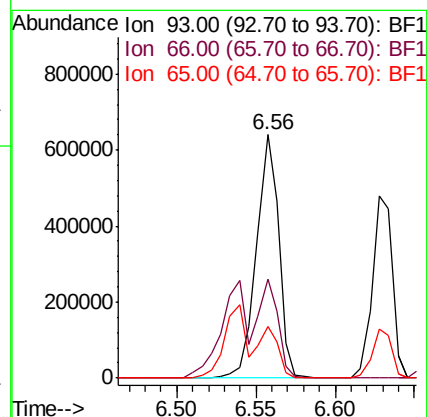
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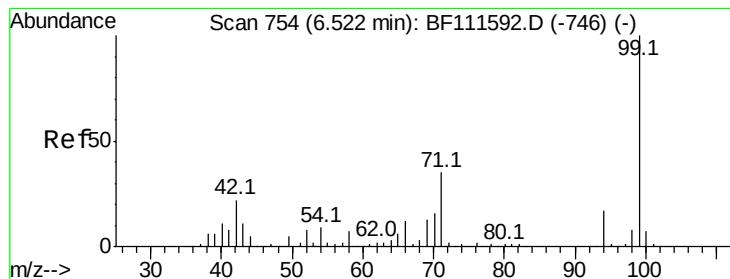
Delta R.T. -0.00 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Tgt Ion:	93	Resp:	628168
Ion Ratio	Lower	Upper	
93	100		
66	40.5	33.2	49.8
65	21.1	17.0	25.4





#7

Phenol-d6

Concen: 78.213 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1004146

Ion Ratio Lower Upper

99 100

42 23.1 17.4 26.0

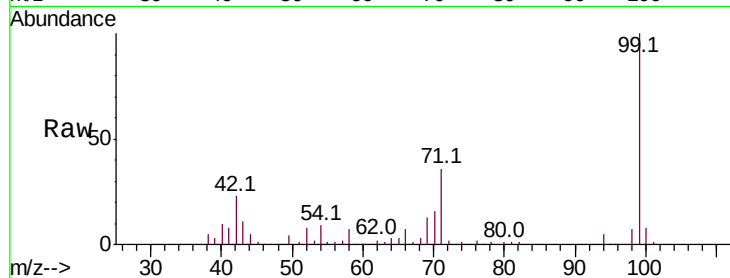
71 36.4 26.1 39.1

Manual Integrations

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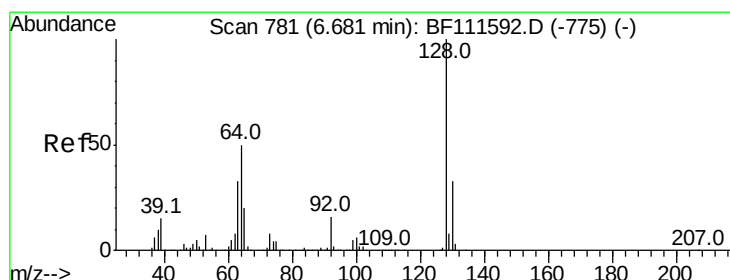
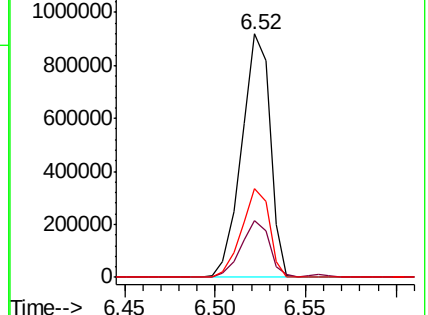
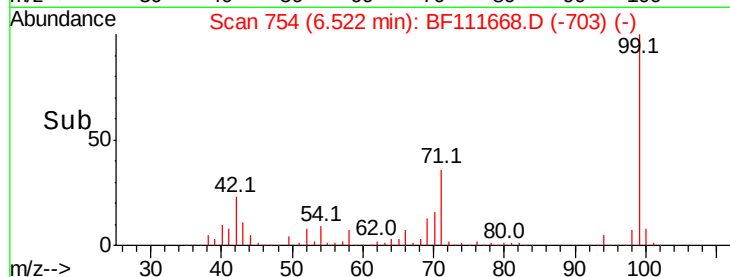
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.805 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

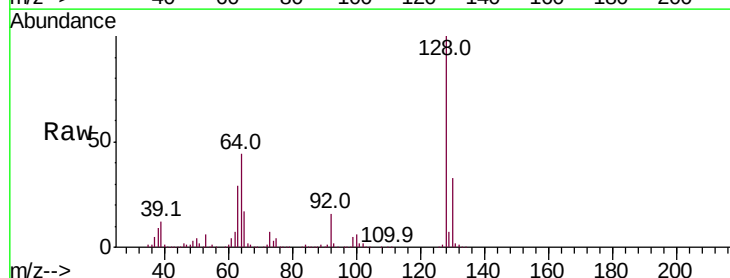
Tgt Ion:128 Resp: 444817

Ion Ratio Lower Upper

128 100

130 33.3 12.7 52.7

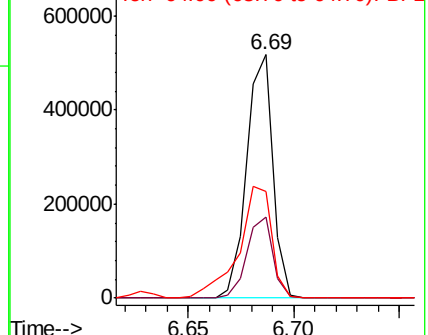
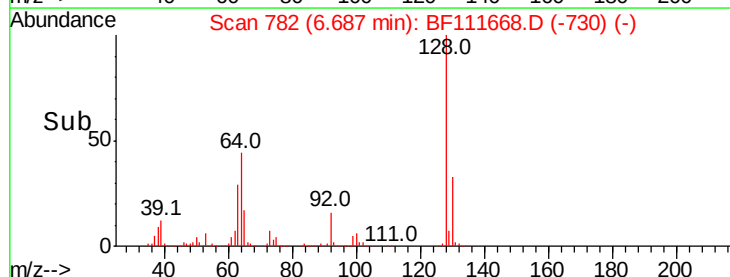
64 43.7 30.0 70.0

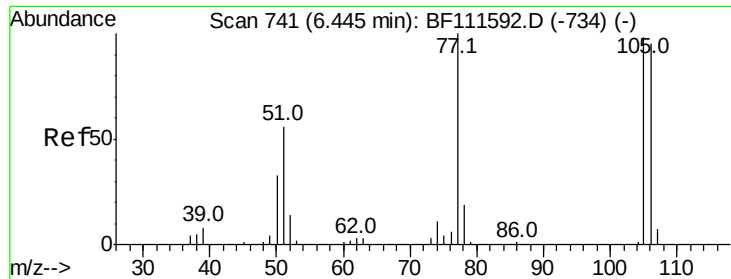


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





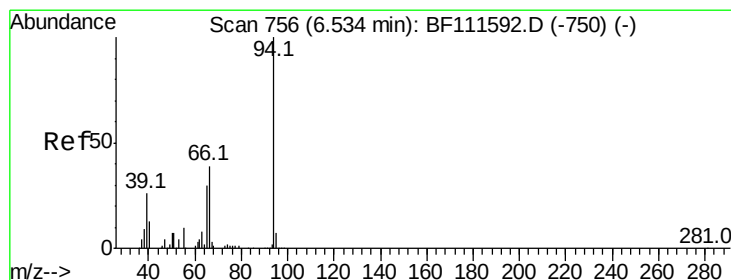
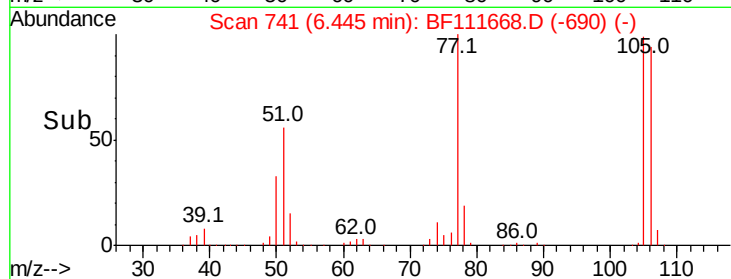
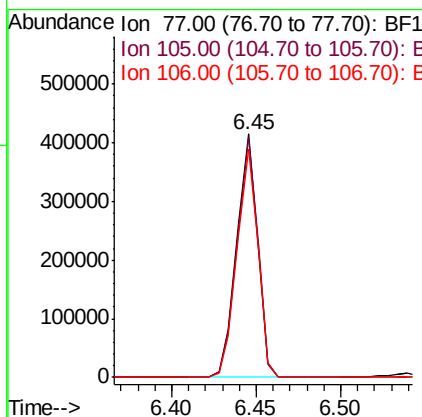
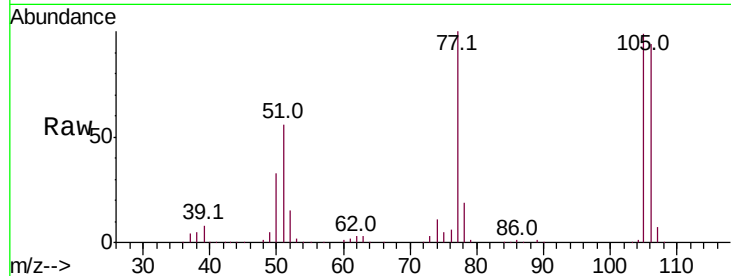
#9
Benzaldehyde
Concen: 40.232 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.5	81.4	121.4
106	93.9	77.9	117.9

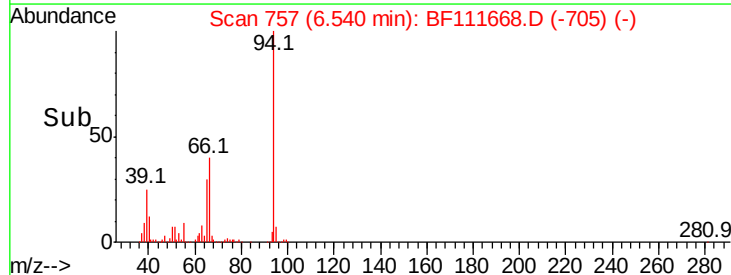
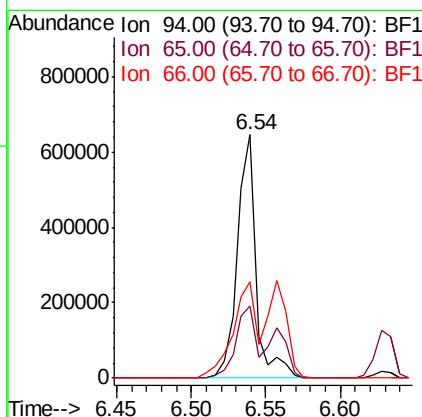
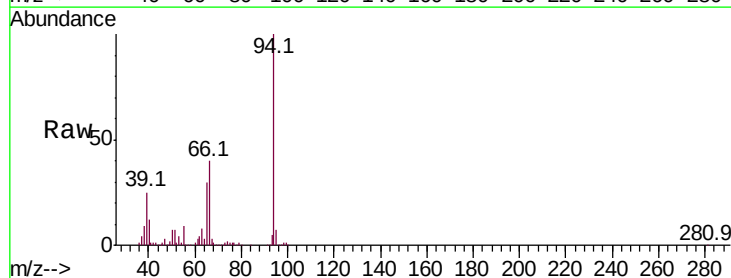
Manual Integrations
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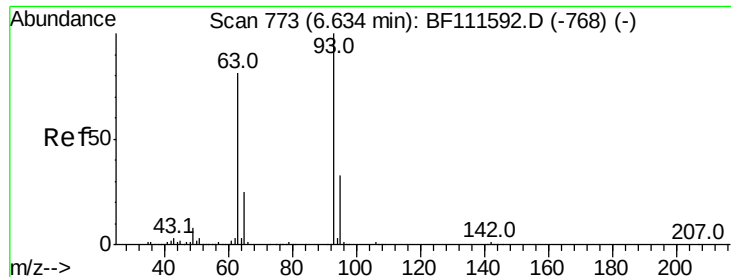
Sohil
12/21/2018 2:47:01 PM



#10
Phenol
Concen: 39.376 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.01 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.7	11.7	51.7
66	39.6	21.0	61.0





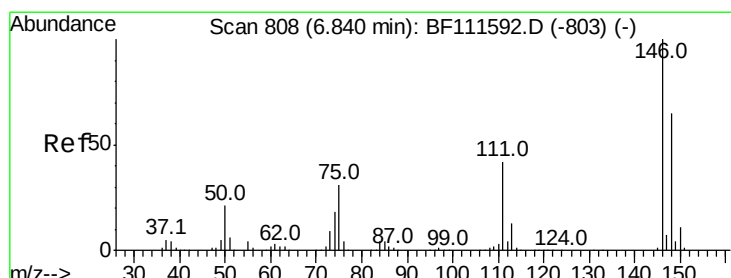
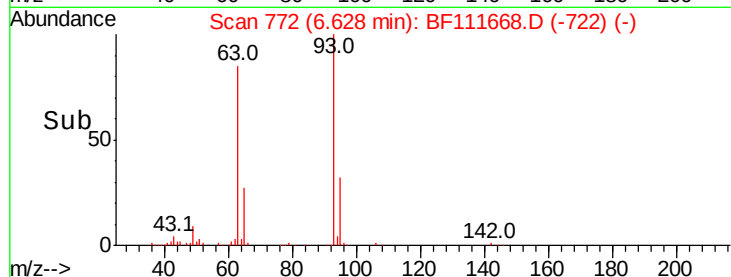
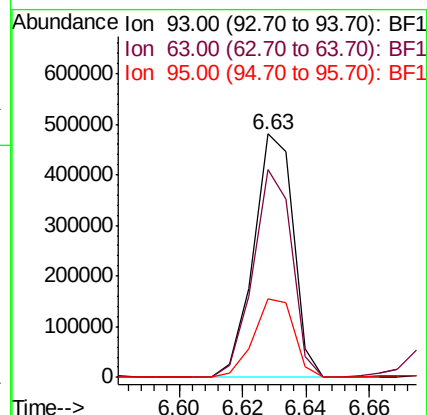
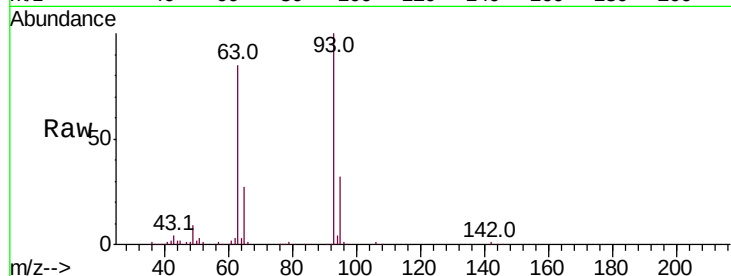
#11
bis(2-Chloroethyl)ether
Concen: 38.599 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	85.1	60.0	100.0	
95	32.4	13.4	53.4	

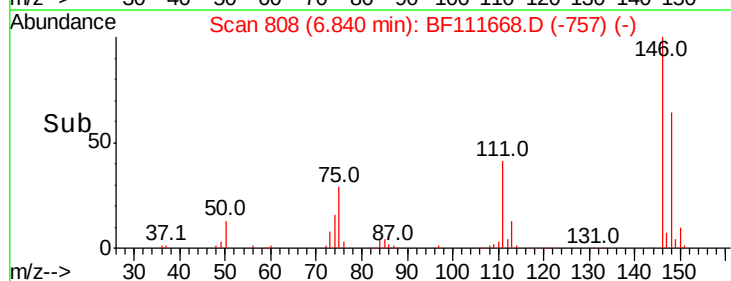
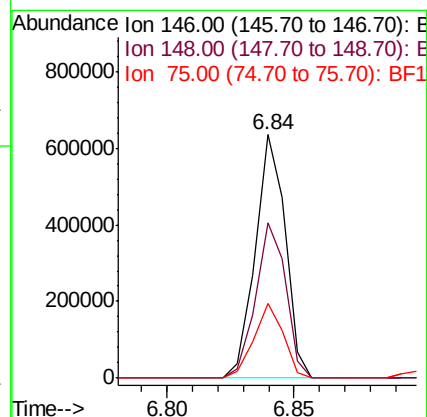
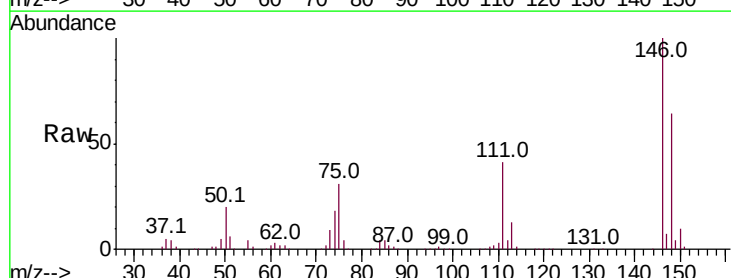
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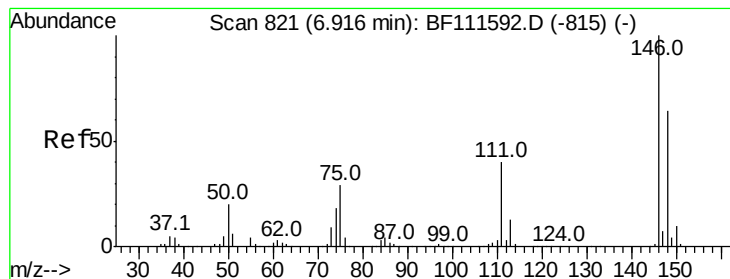
Sohil
12/21/2018 2:47:01 PM



#12
1,3-Dichlorobenzene
Concen: 40.560 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.7	52.1	78.1	
75	30.7	23.9	35.9	





#13

1,4-Dichlorobenzene

Concen: 40.249 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.00 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Instrument :

BNA_F

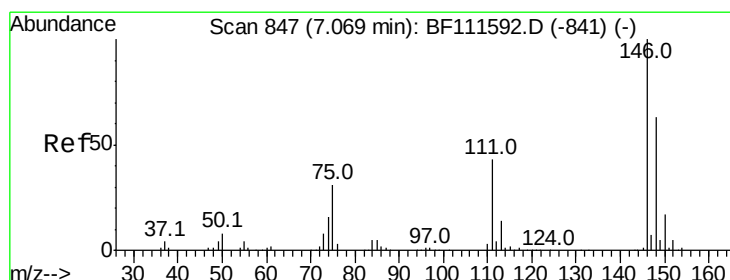
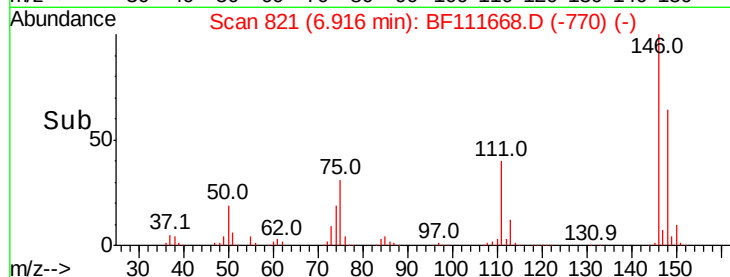
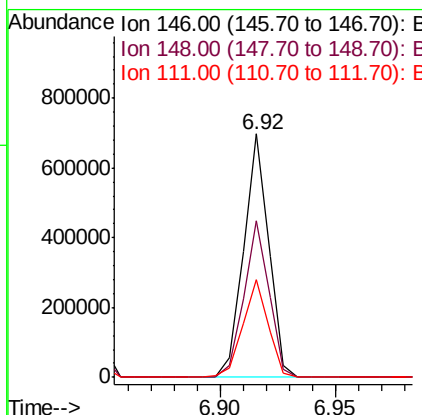
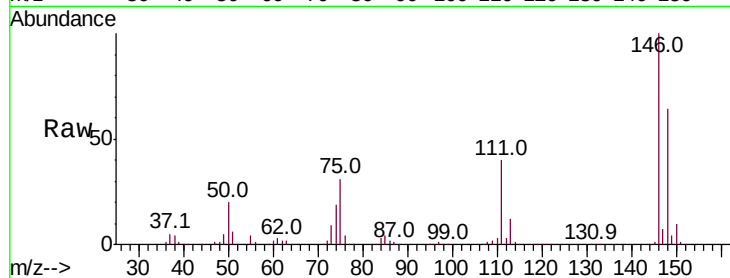
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	528631
Ion Ratio	Lower	Upper	
146	100		
148	64.2	52.8	79.2
111	40.1	33.4	50.0

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#14

1,2-Dichlorobenzene

Concen: 40.296 ng

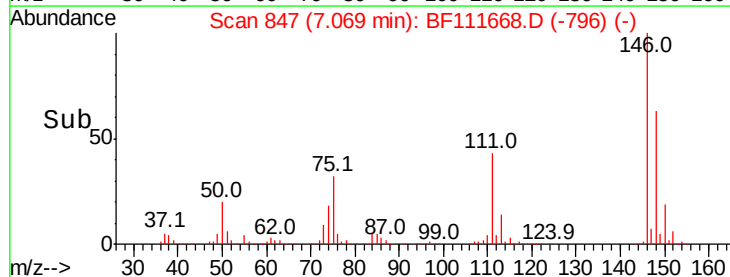
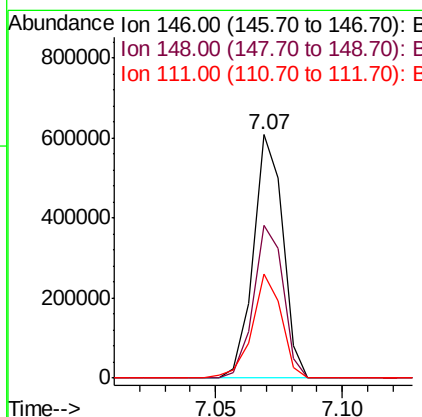
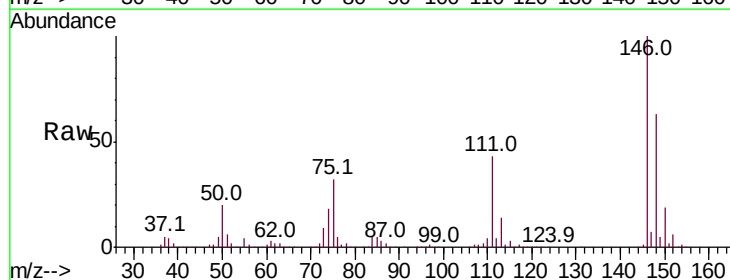
RT: 7.07 min Scan# 847

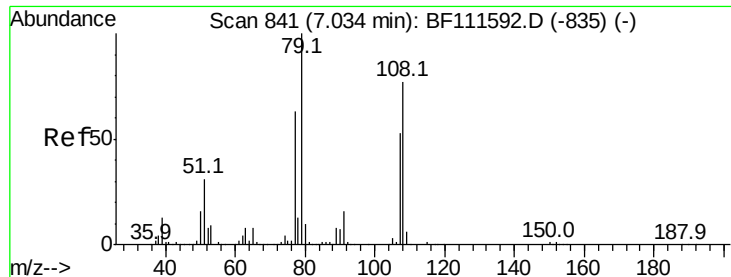
Delta R.T. -0.00 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Tgt Ion:	146	Resp:	493788
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.9	77.9
111	42.8	36.2	54.4





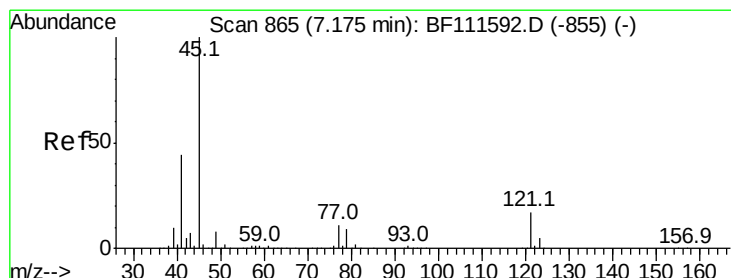
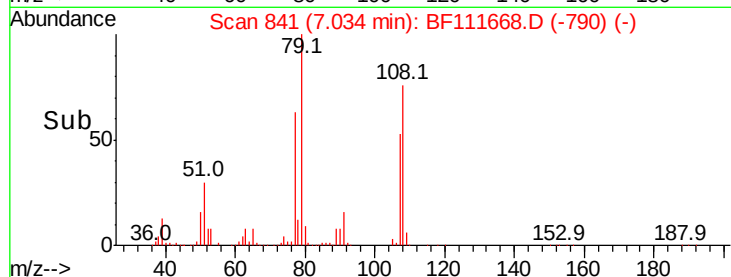
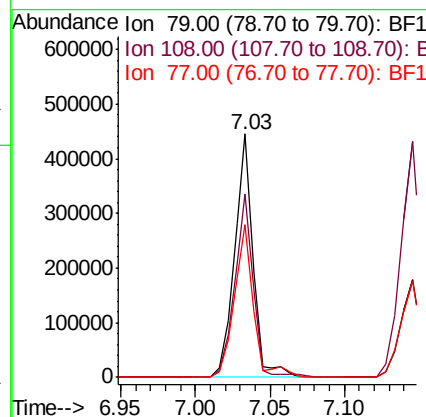
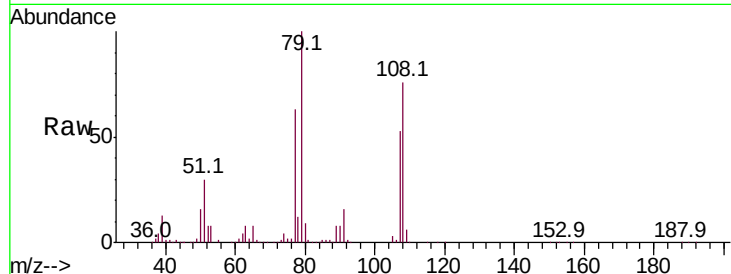
#15
Benzyl Alcohol
Concen: 38.409 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.5	69.4	104.2
77	62.5	49.7	74.5

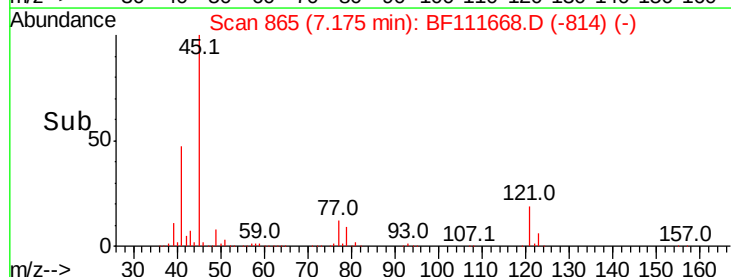
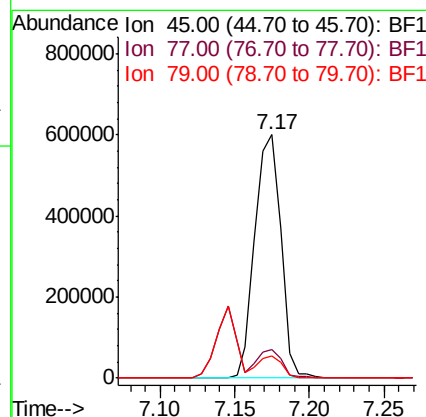
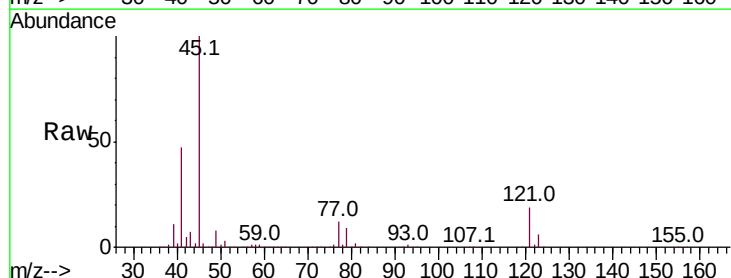
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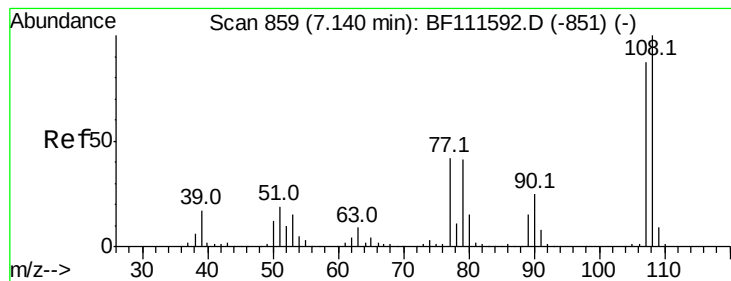
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.010 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	31.5
79	9.3	0.0	28.9





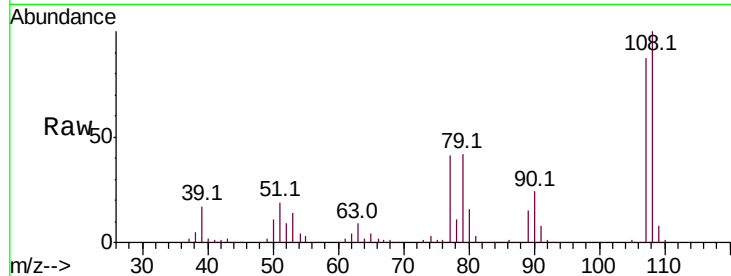
#17
2-Methylphenol
Concen: 38.359 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.9	91.0	136.4	
77	47.0	33.5	50.3	
79	47.7	33.3	49.9	

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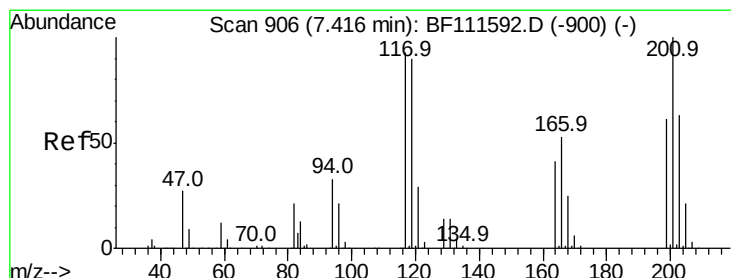
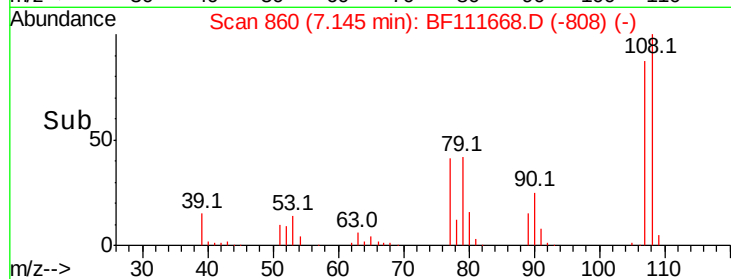
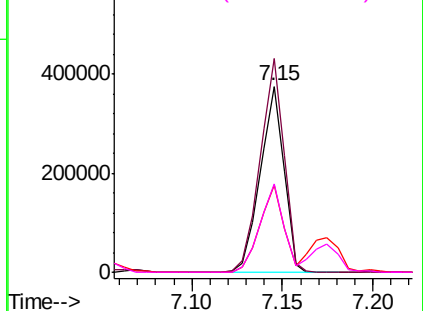
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

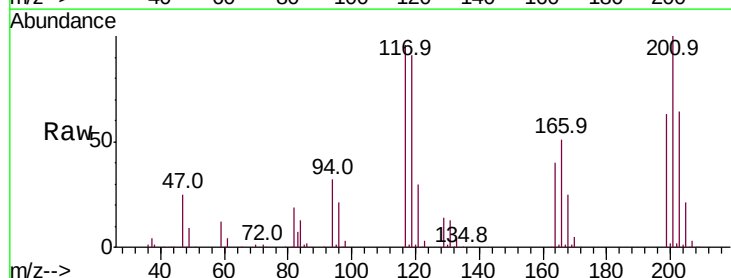
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 35.409 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	75.4	113.0	
201	104.7	62.4	93.6	

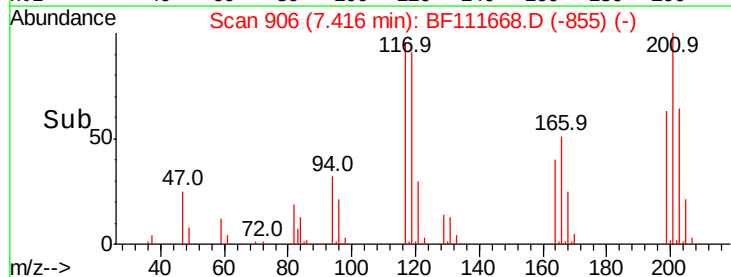
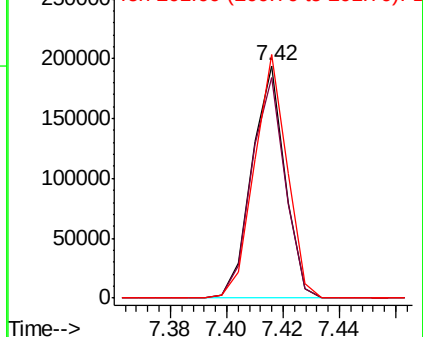


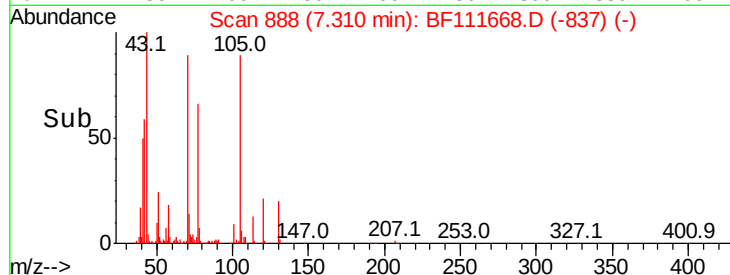
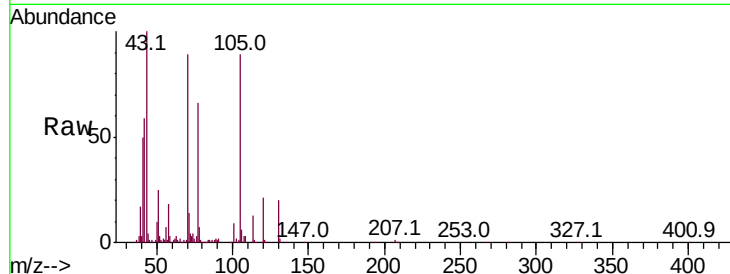
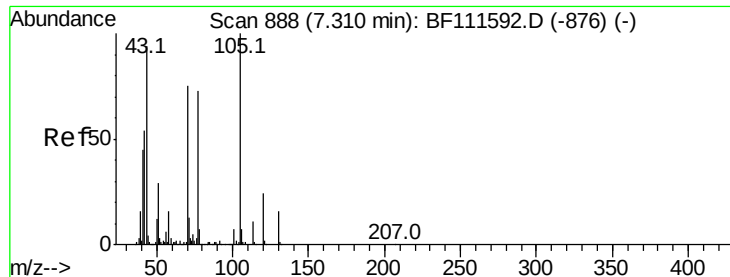
Abundance

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





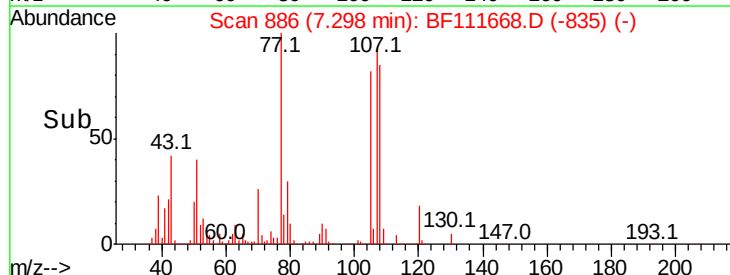
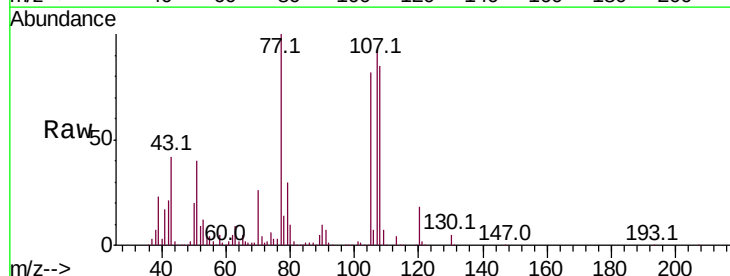
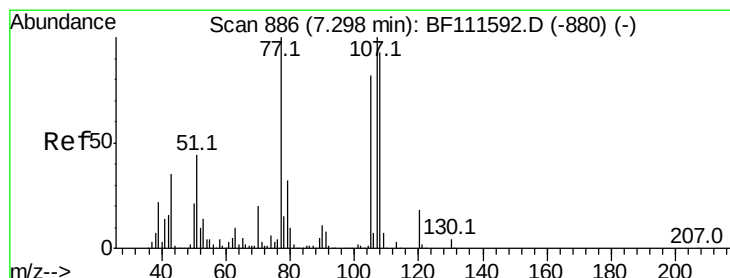
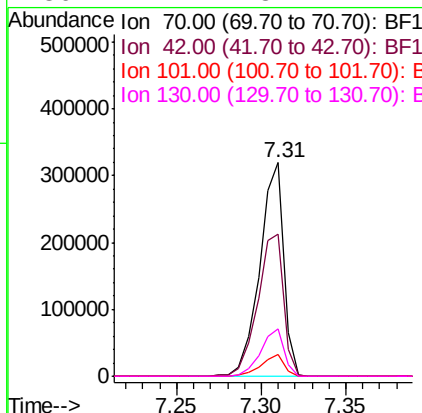
#19
n-Nitroso-di-n-propylamine
Concen: 36.829 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.4	53.2	79.8
101	10.0	8.2	12.4
130	22.2	18.1	27.1

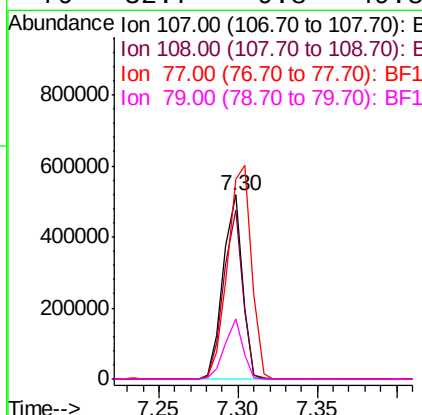
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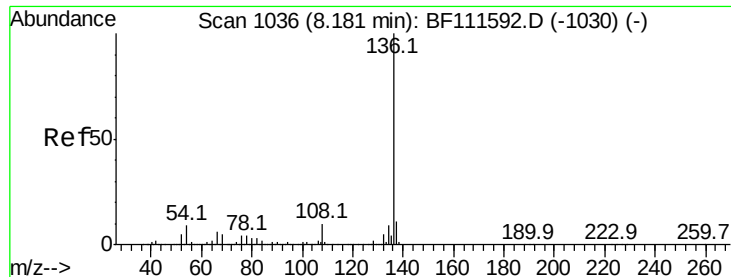
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#20
3+4-Methylphenols
Concen: 38.748 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.1	72.1	112.1
77	108.7	94.1	134.1
79	32.7	9.8	49.8





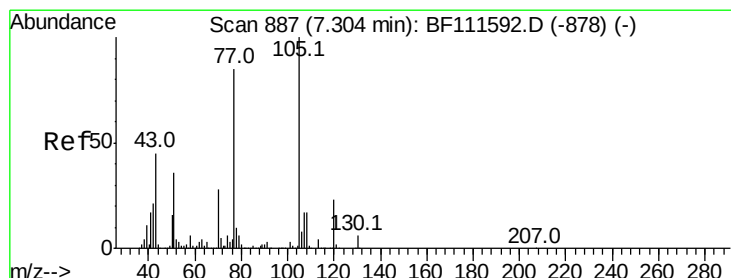
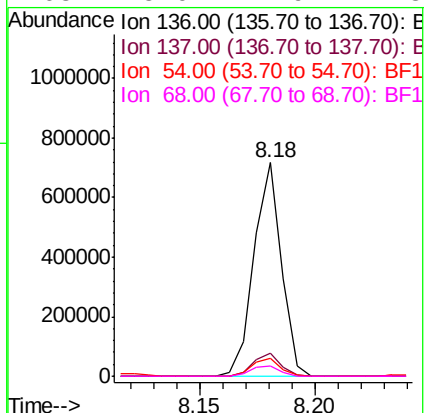
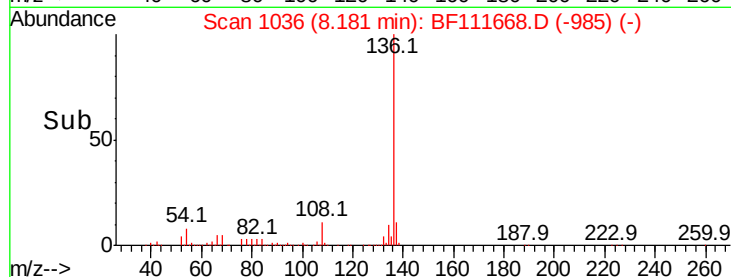
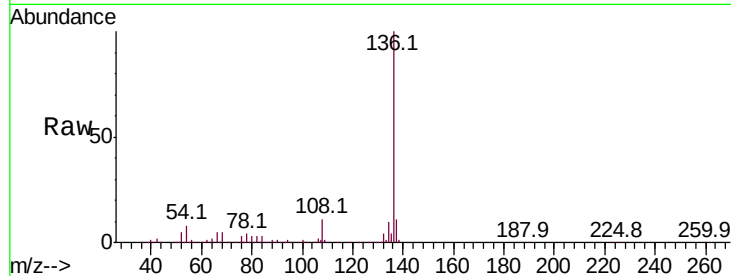
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	9.1	13.7
54	8.5	7.7	11.5
68	5.0	4.9	7.3

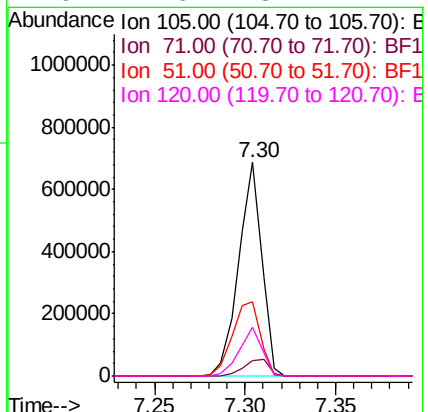
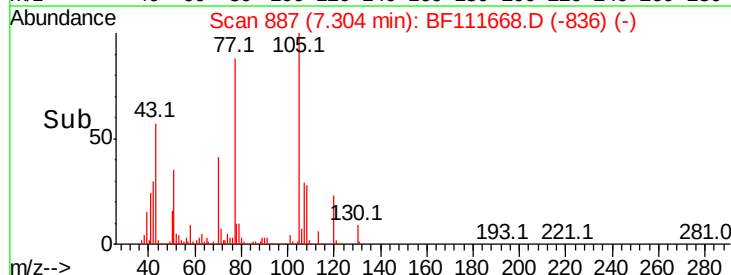
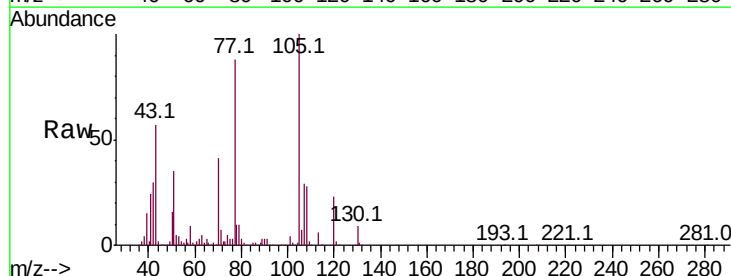
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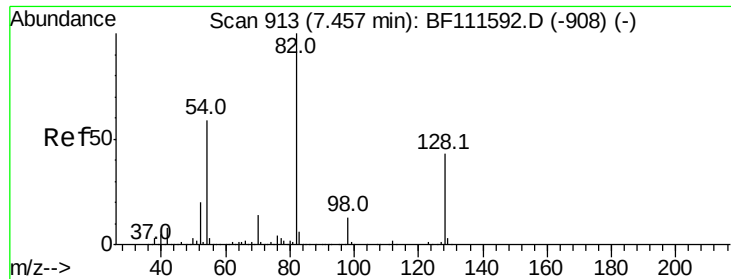
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#22
Acetophenone
Concen: 40.442 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.1	3.1	4.7#
51	34.6	36.6	54.8#
120	22.6	18.2	27.4





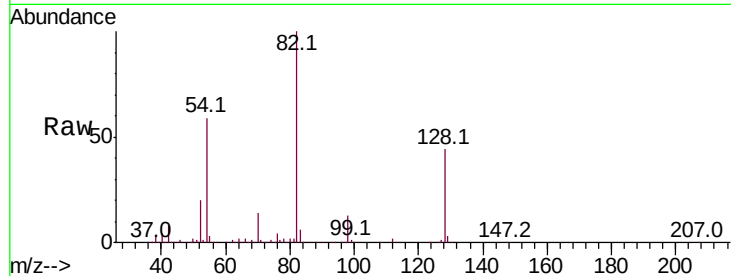
#23
Nitrobenzene-d5
Concen: 88.812 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

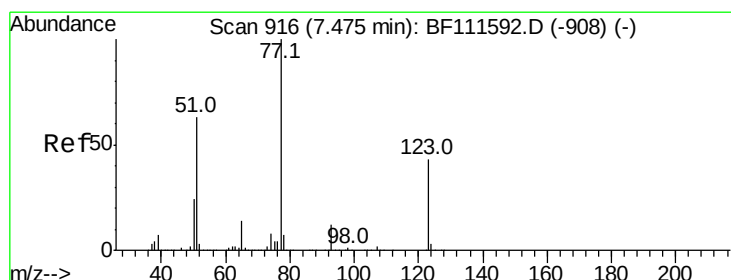
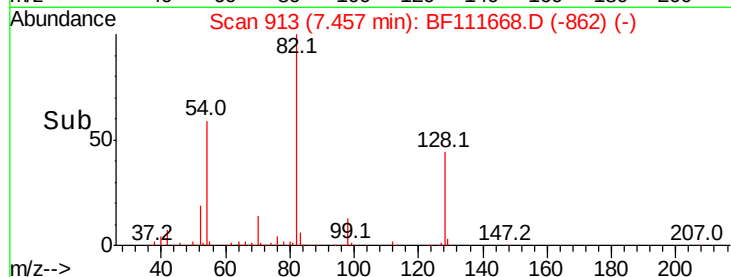
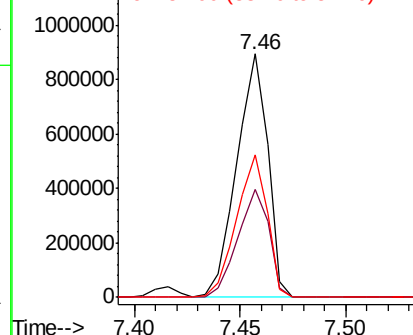
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	37.4	56.2
54	58.6	47.6	71.4

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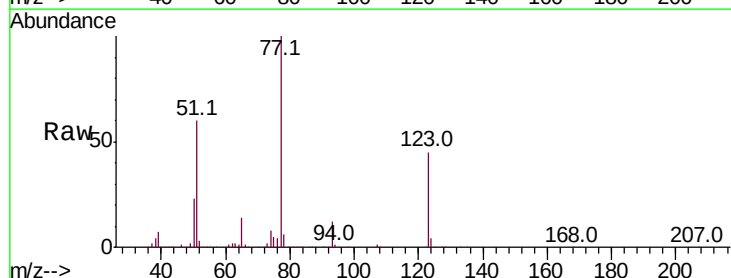


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

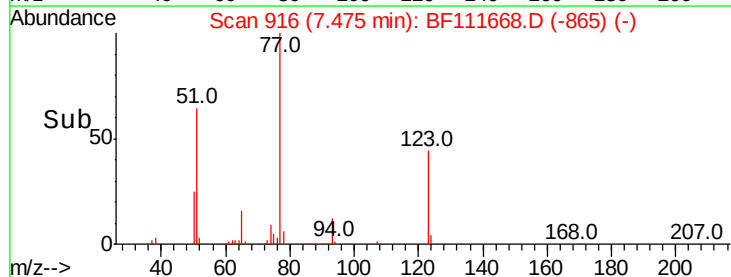
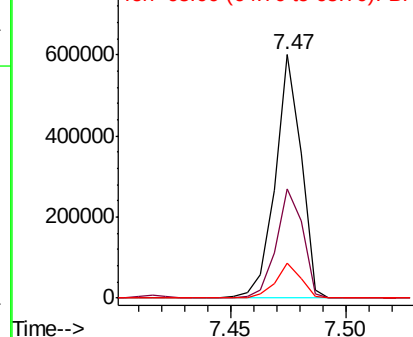


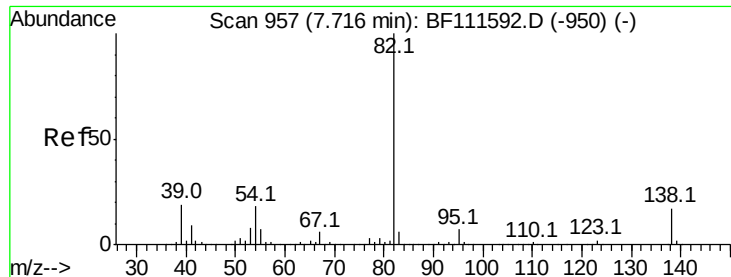
#24
Nitrobenzene
Concen: 43.492 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	37.2	55.8
65	14.3	11.5	17.3



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





#25

Isophorone

Concen: 38.627 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Instrument :

BNA_F

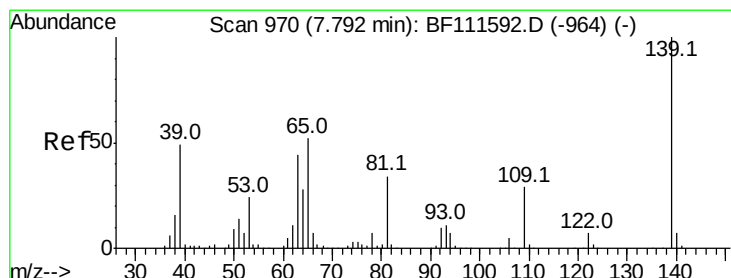
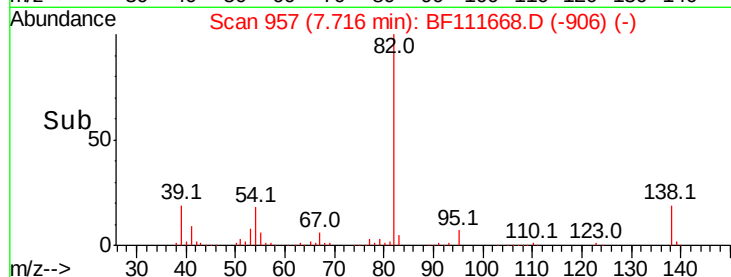
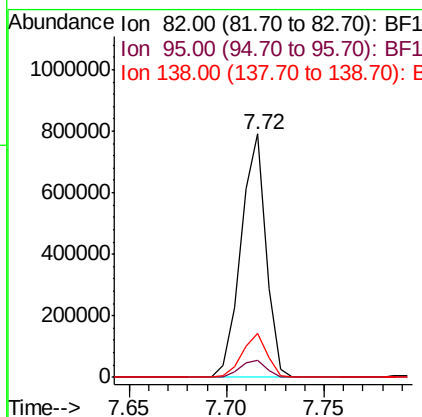
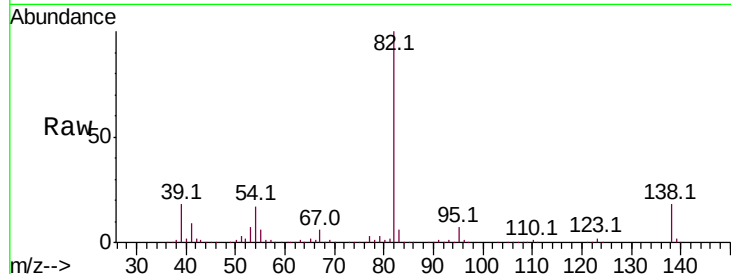
ClientSampled :

SSTDCCC040

Tot Ion:	82	Resp:	701631
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	18.2	15.1	22.7

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#26

2-Nitrophenol

Concen: 47.766 ng

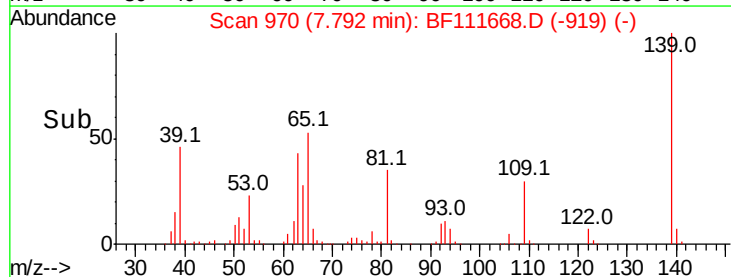
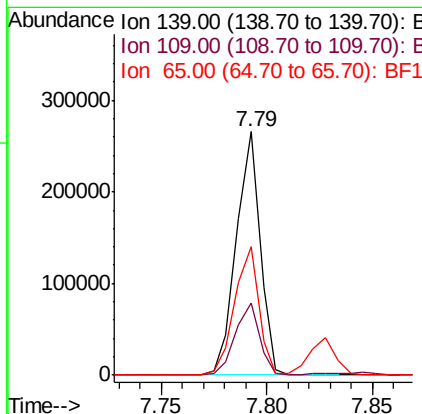
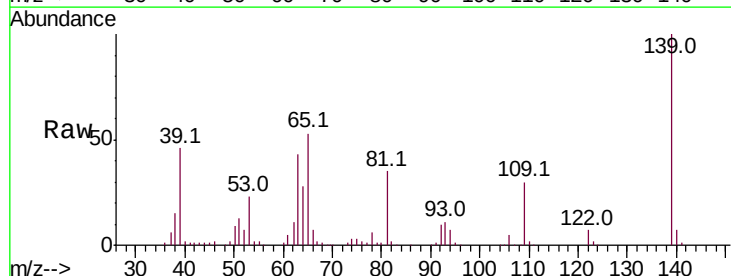
RT: 7.79 min Scan# 970

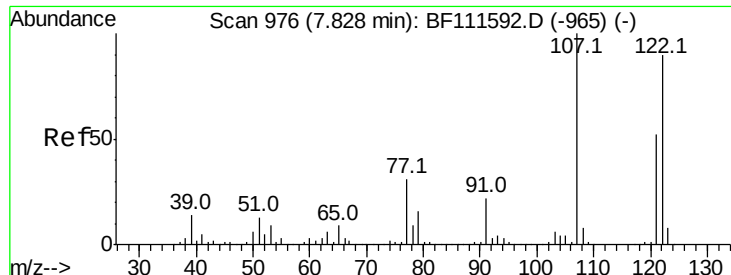
Delta R.T. -0.00 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Tgt Ion:	139	Resp:	207748
Ion Ratio	Lower	Upper	
139	100		
109	29.6	20.2	30.4
65	52.5	40.7	61.1





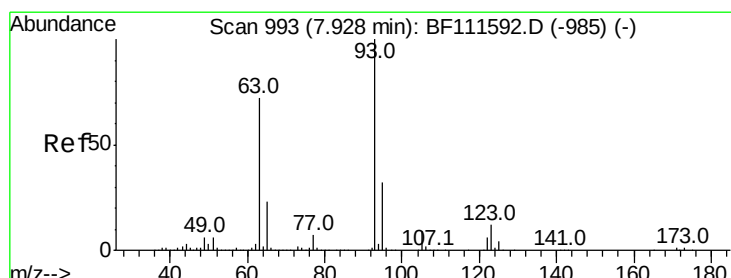
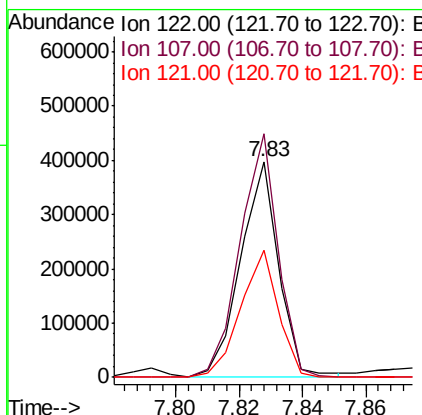
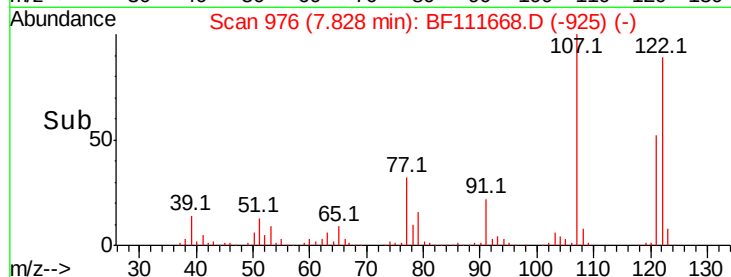
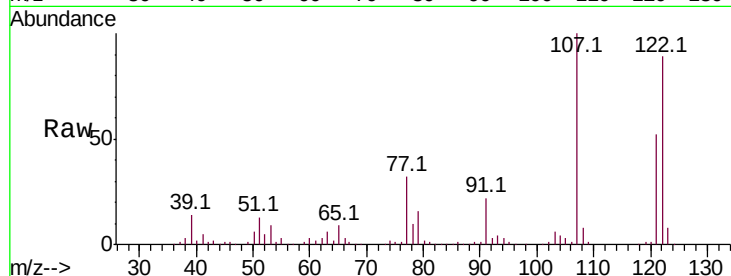
#27
 2,4-Dimethylphenol
 Concen: 38.548 ng
 RT: 7.83 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF111668.D
 Acq: 21 Dec 2018 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.0	85.5	128.3
121	58.8	46.6	70.0

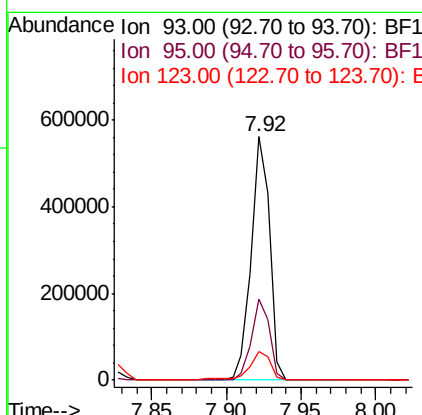
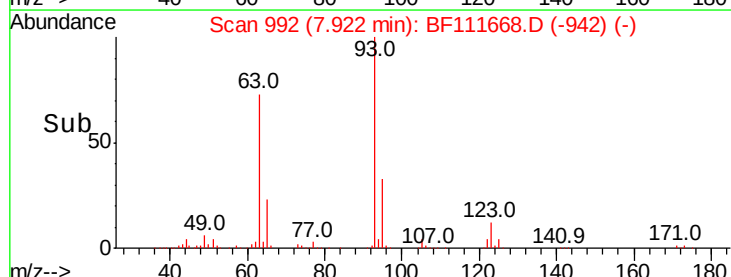
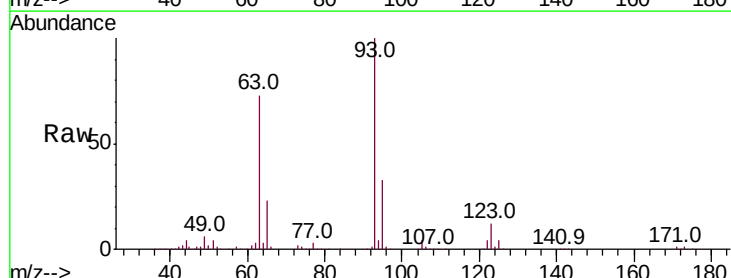
Manual Integrations
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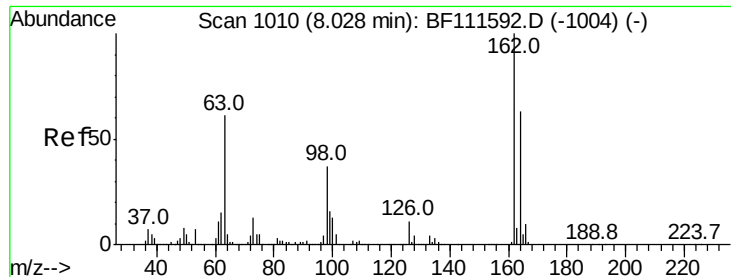
Sohil
 12/21/2018 2:47:01 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.425 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF111668.D
 Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	27.1	40.7
123	11.5	9.9	14.9





#29

2,4-Dichlorophenol

Concen: 39.172 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.01 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Instrument :

BNA_F

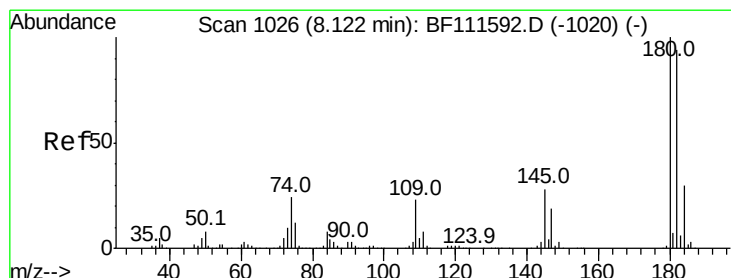
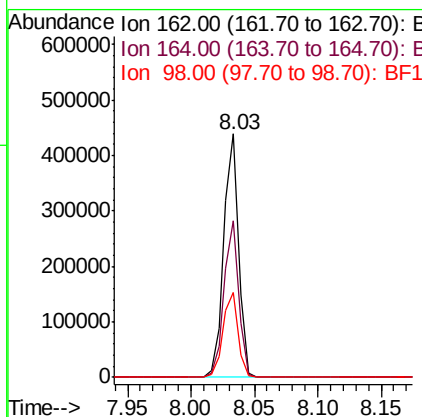
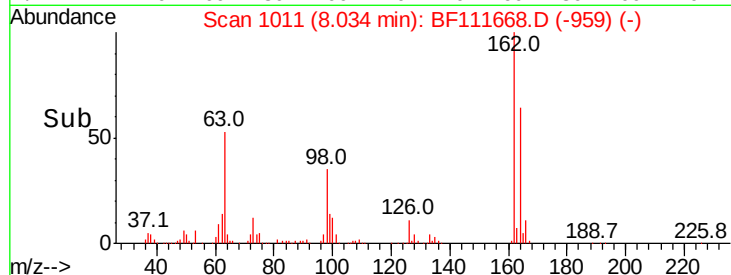
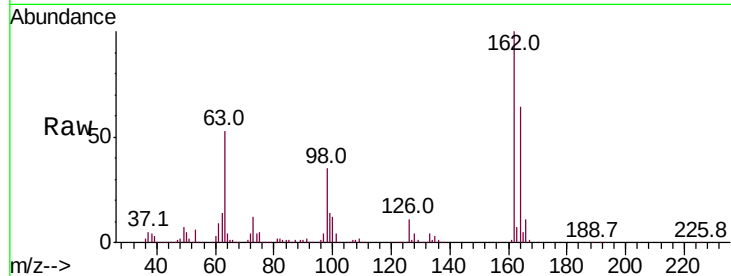
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.4	84.4
98	34.8	20.3	60.3

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#30

1,2,4-Trichlorobenzene

Concen: 40.035 ng

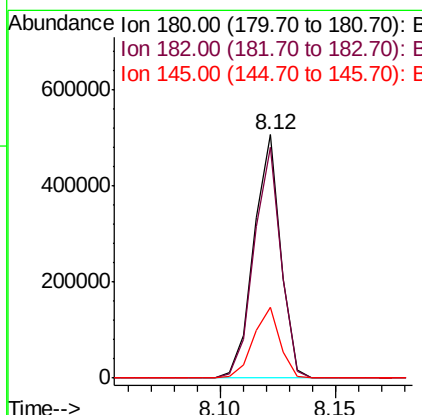
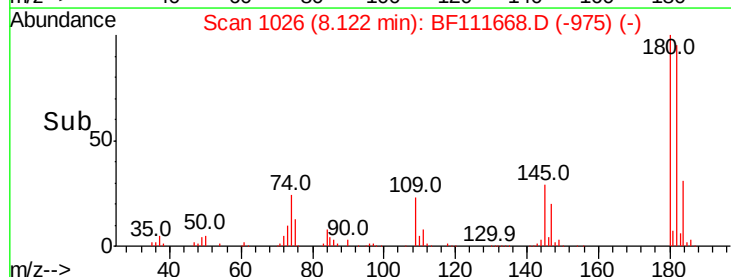
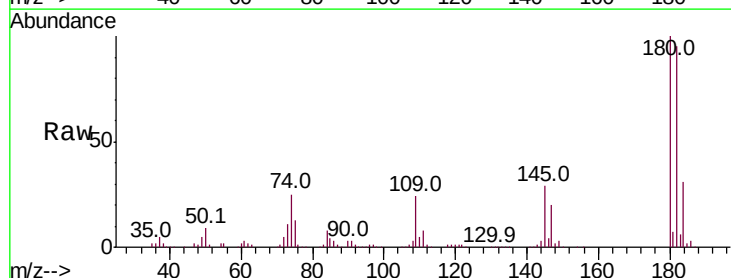
RT: 8.12 min Scan# 1026

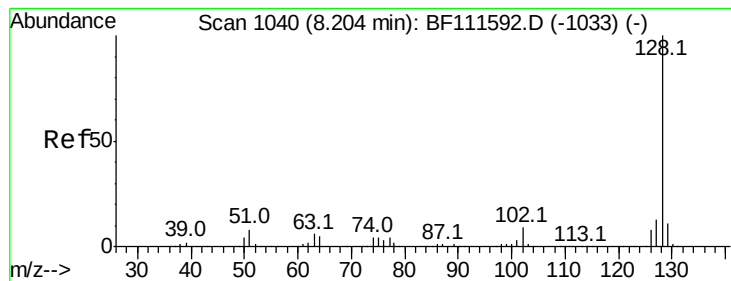
Delta R.T. -0.00 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.6	113.4
145	29.1	26.7	40.1





#31

Naphthalene

Concen: 40.194 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1150205

Ion Ratio Lower Upper

128 100

129 11.1 9.8 14.8

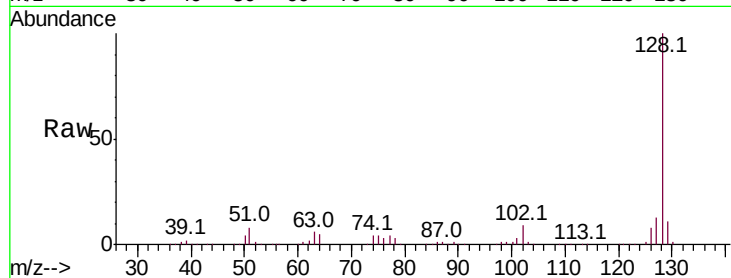
127 13.4 12.0 18.0

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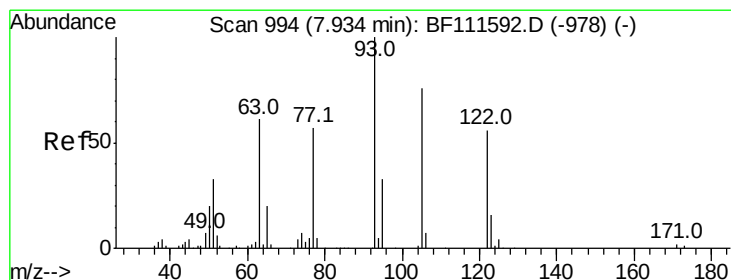
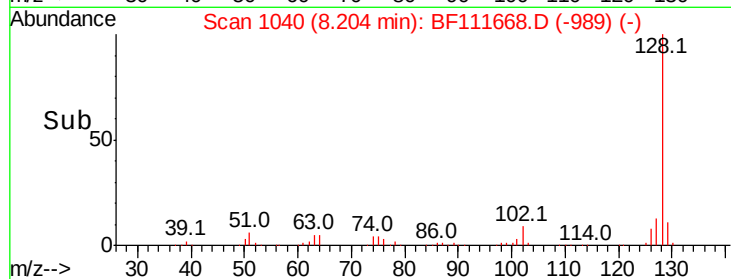
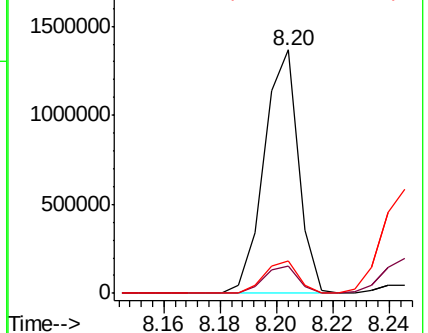
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.447 ng m

RT: 7.92 min Scan# 991

Delta R.T. -0.02 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

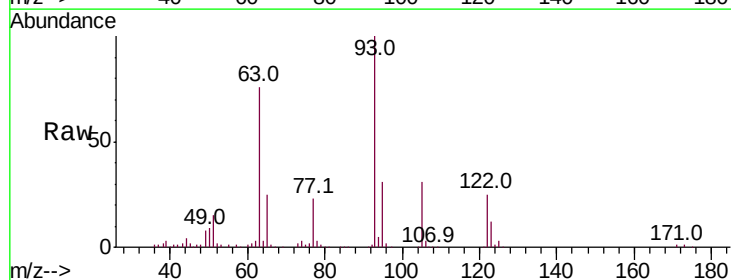
Tgt Ion:122 Resp: 183931

Ion Ratio Lower Upper

122 100

105 122.9 97.0 137.0

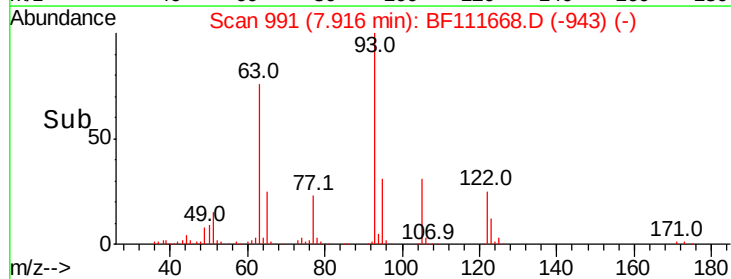
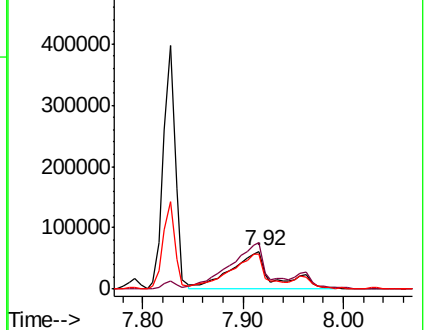
77 92.2 65.7 105.7

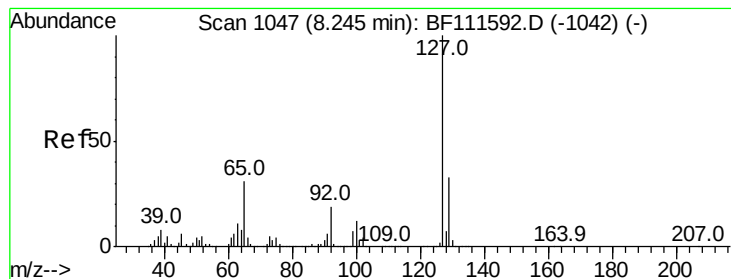


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





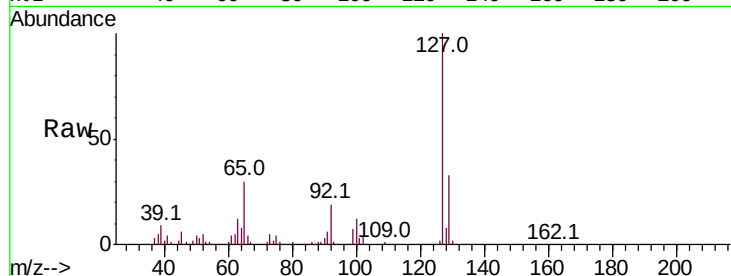
#33
4-Chloroaniline
Concen: 39.558 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

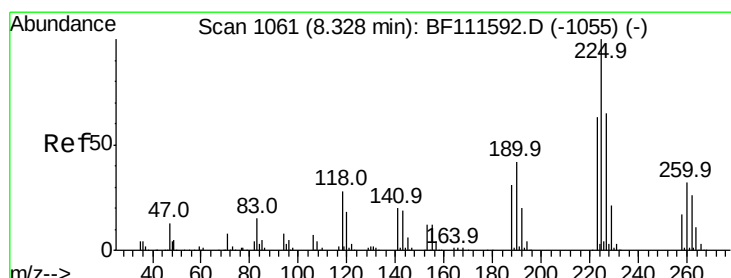
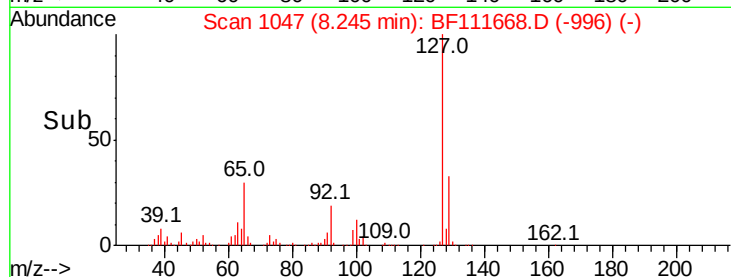
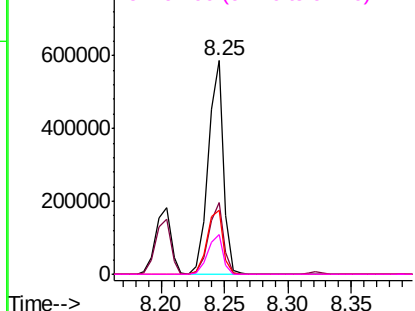
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.4	26.6	39.8	
65	29.8	25.7	38.5	
92	18.6	15.4	23.2	

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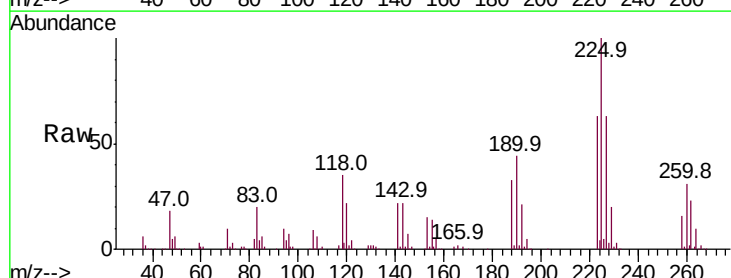


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

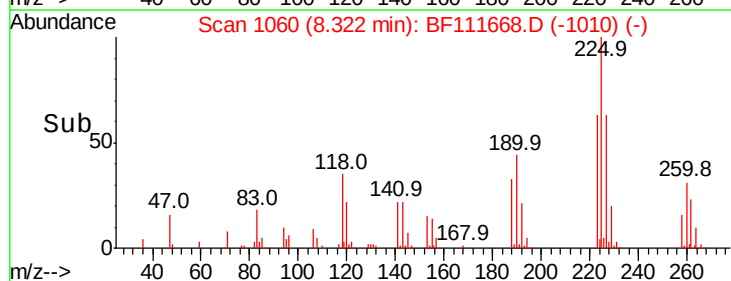
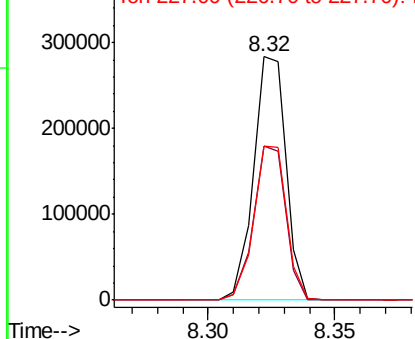


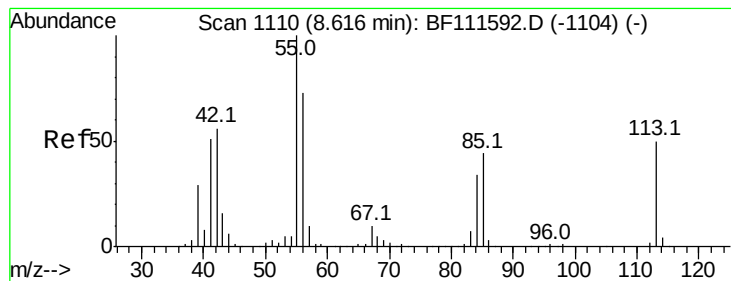
#34
Hexachlorobutadiene
Concen: 40.549 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	50.7	76.1	
227	63.4	52.6	78.8	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.442 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 113875

Ion Ratio Lower Upper

113 100

55 200.3 184.1 224.1

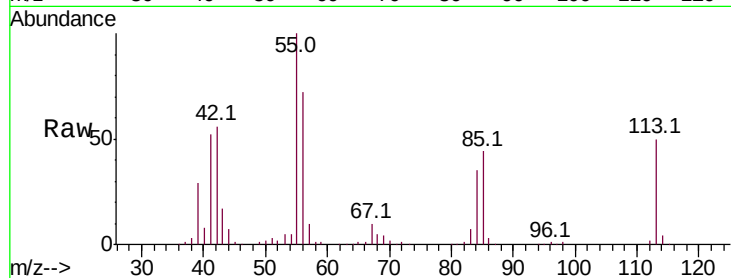
56 144.1 126.0 166.0

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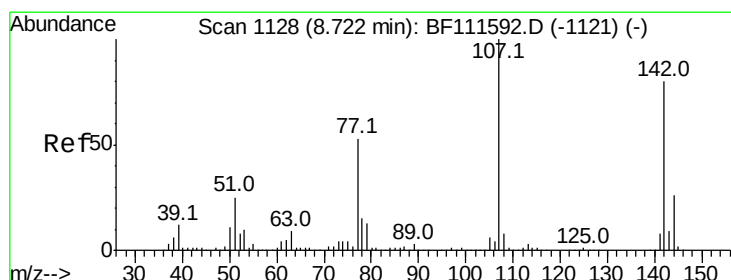
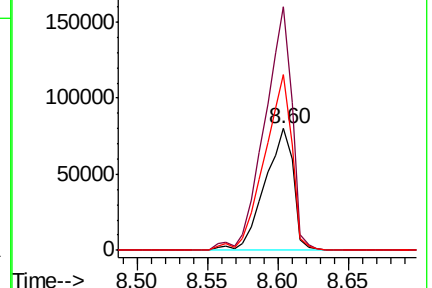
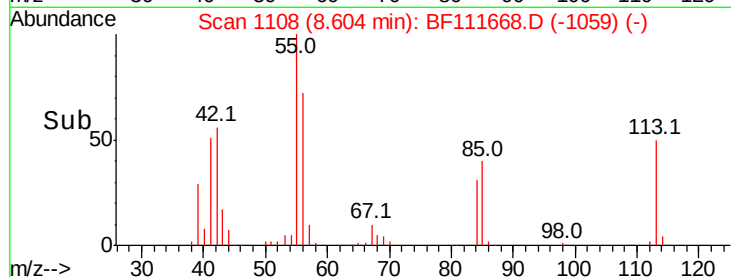
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 36.561 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

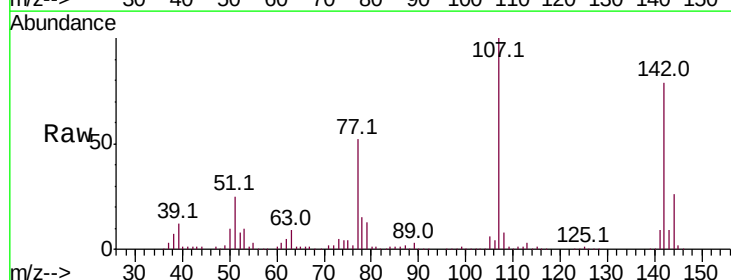
Tgt Ion:107 Resp: 331421

Ion Ratio Lower Upper

107 100

144 25.6 19.8 29.6

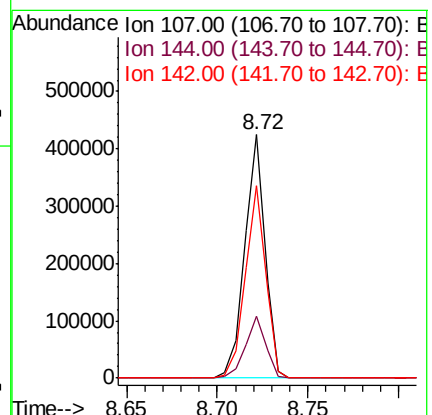
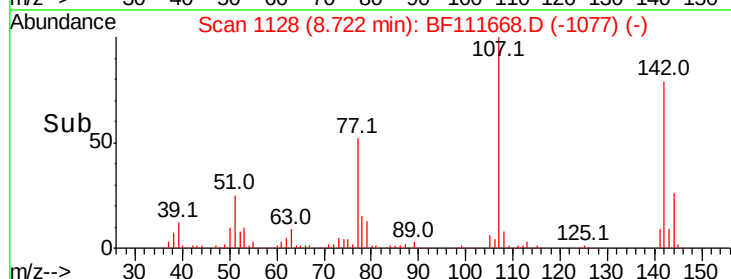
142 79.0 62.3 93.5

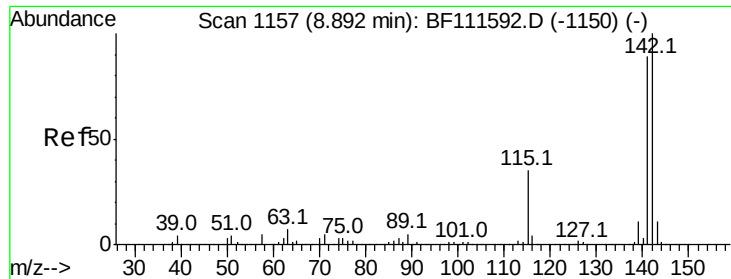


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





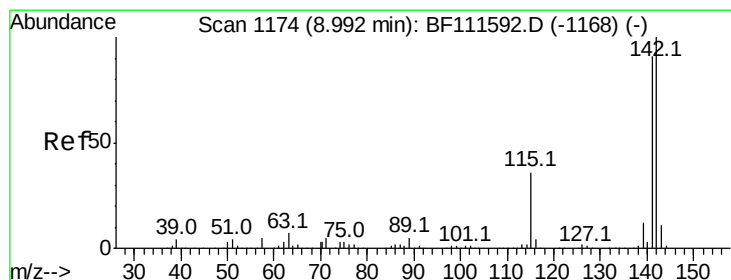
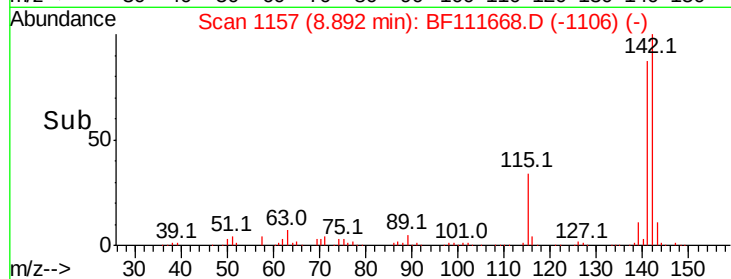
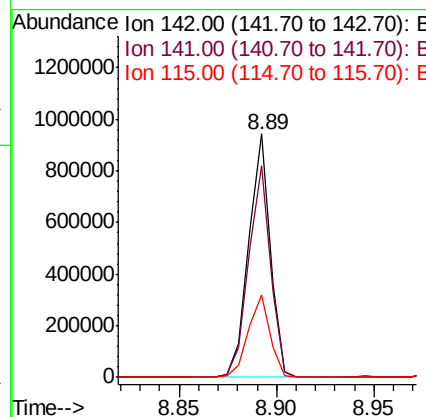
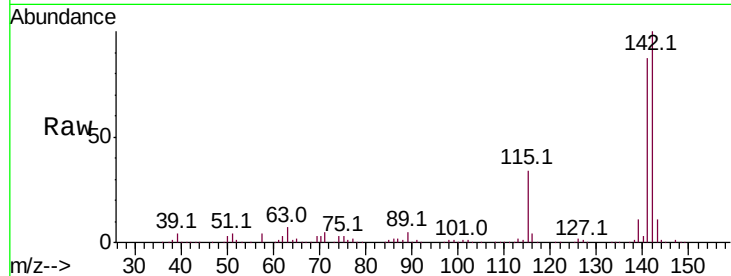
#37
2-Methylnaphthalene
Concen: 38.750 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	721451		
141	87.1	70.6	105.8	
115	33.8	27.0	40.6	

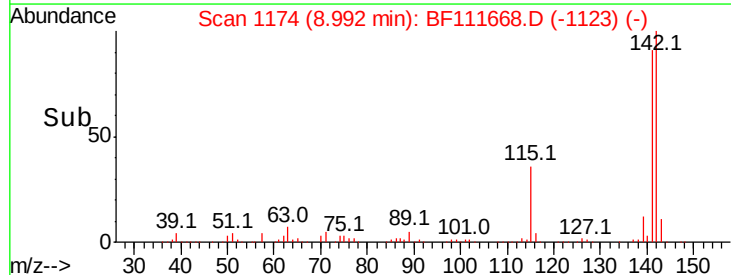
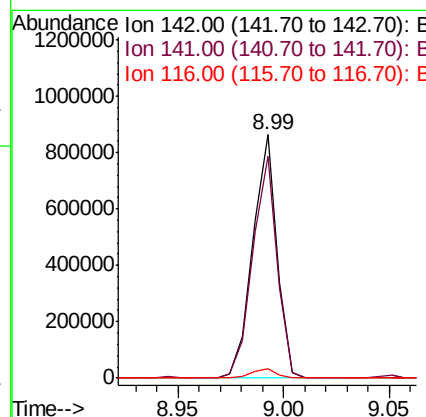
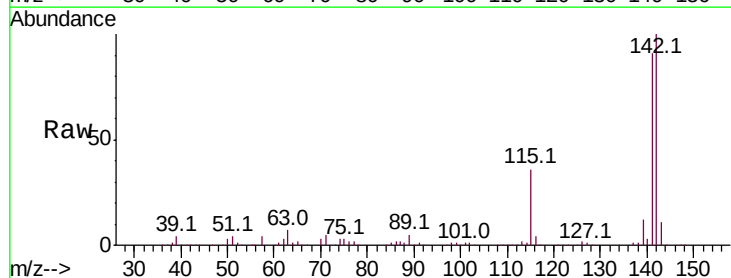
Manual Integrations
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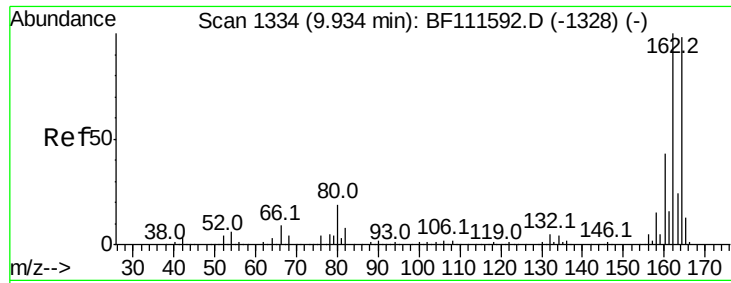
Sohil
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#38
1-Methylnaphthalene
Concen: 38.510 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	688585		
141	91.1	74.2	111.4	
116	3.8	2.9	4.3	





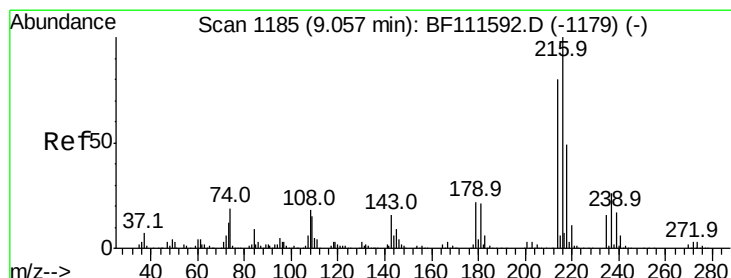
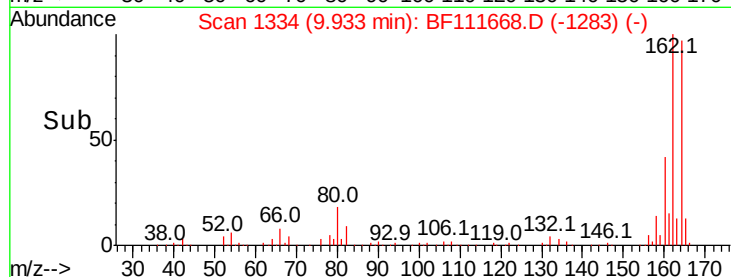
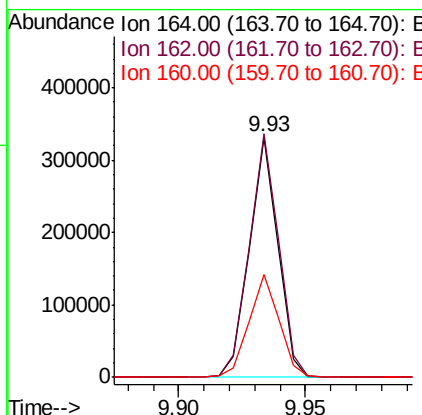
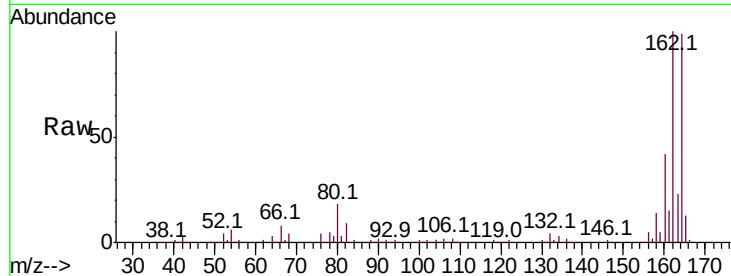
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100	262010		
162	101.5	81.4	122.0	
160	42.7	35.7	53.5	

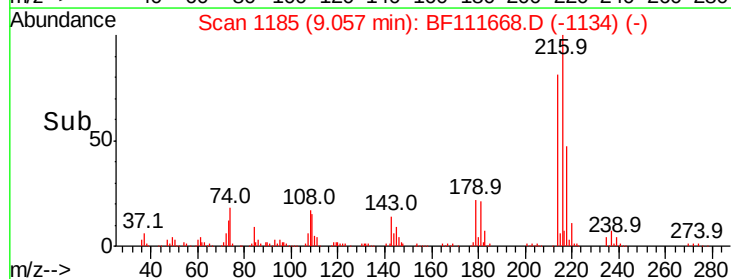
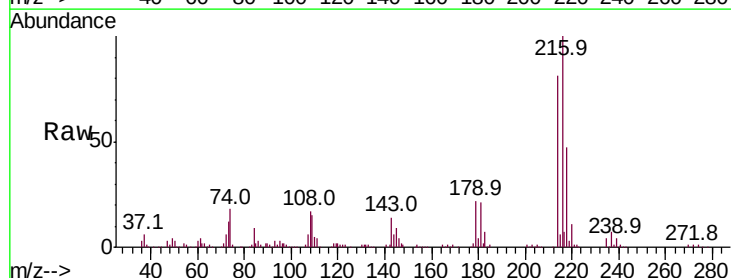
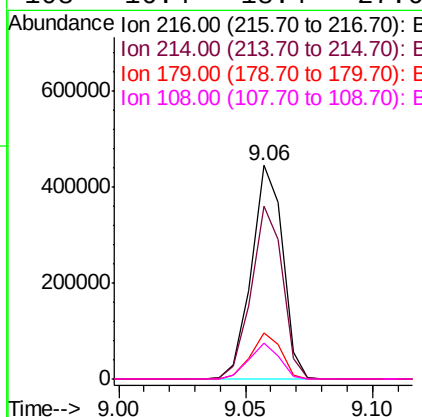
Manual Integrations
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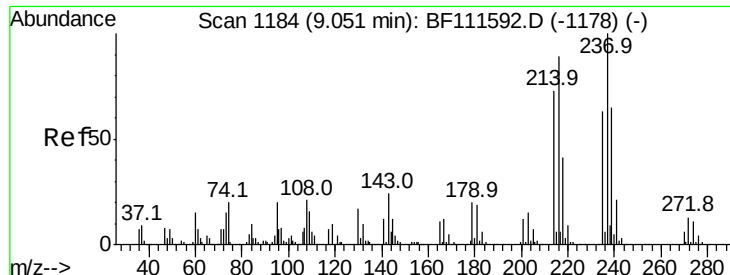
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.757 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	385341		
214	80.2	63.8	95.8	
179	20.8	17.9	26.9	
108	16.4	18.4	27.6	#





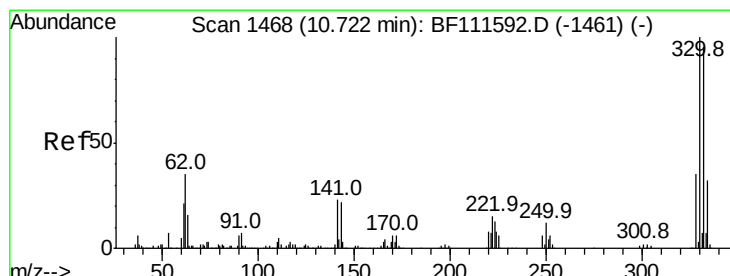
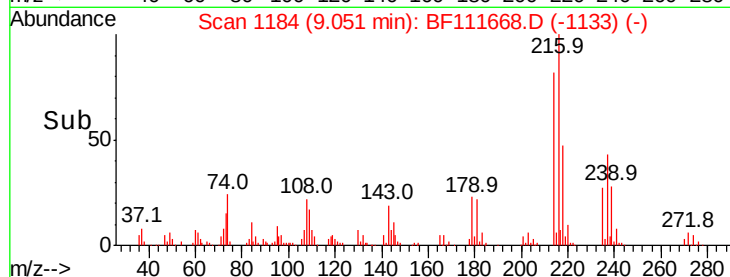
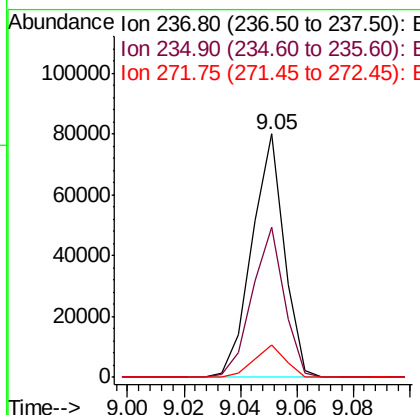
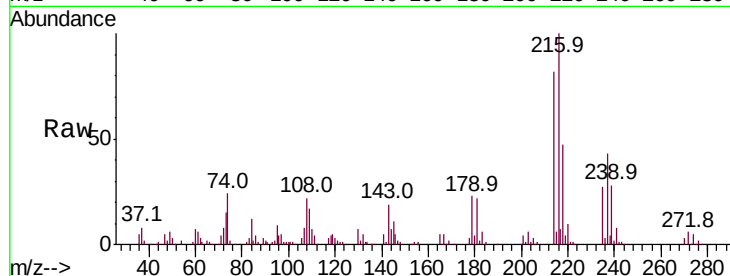
#41
Hexachlorocyclopentadiene
Concen: 15.185 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	237	Resp:	63442
Ion Ratio	Lower	Upper	
237	100		
235	61.5	43.1	83.1
272	13.1	0.0	33.0

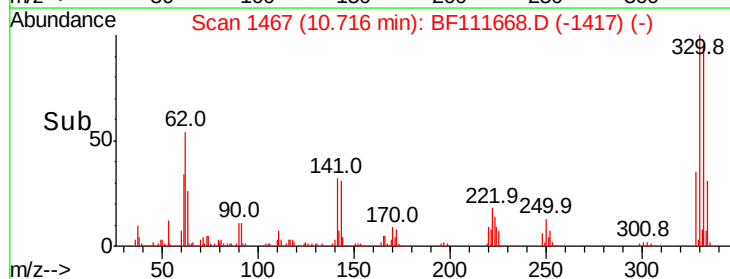
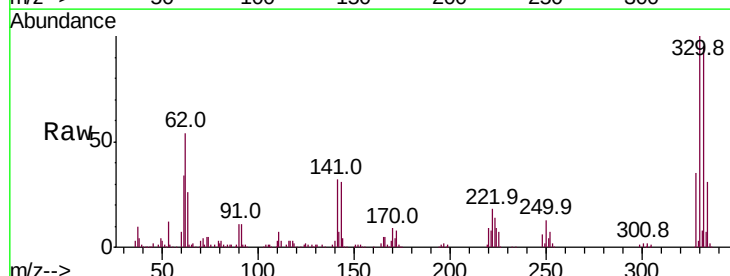
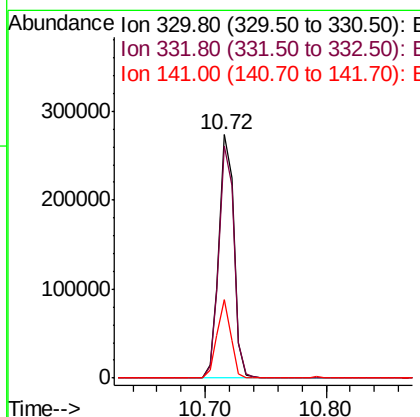
Manual Integrations
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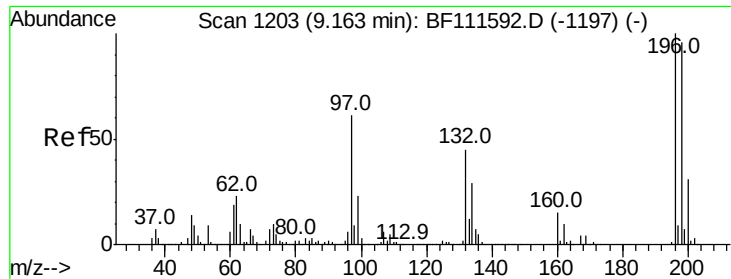
Sohil
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#42
2,4,6-Tribromophenol
Concen: 75.729 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion:	330	Resp:	234446
Ion Ratio	Lower	Upper	
330	100		
332	95.5	76.0	114.0
141	29.3	31.0	46.6#





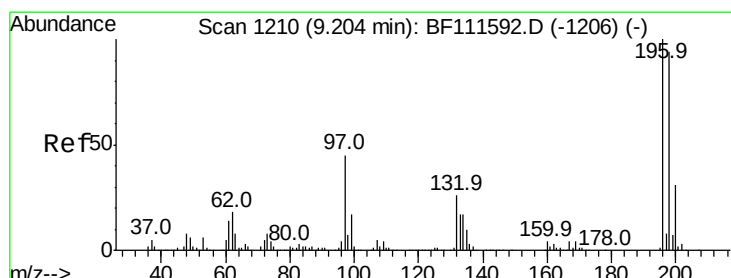
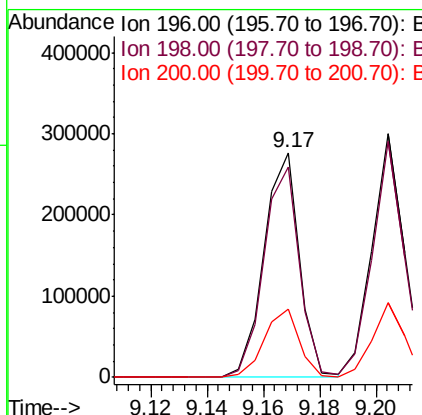
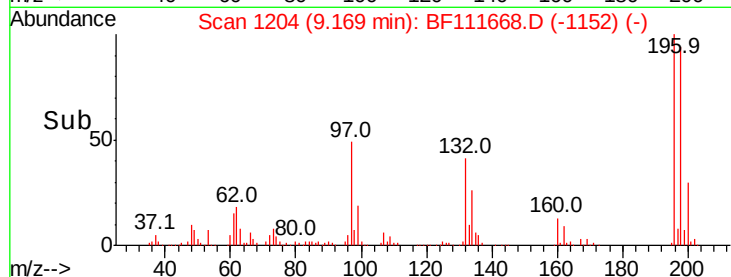
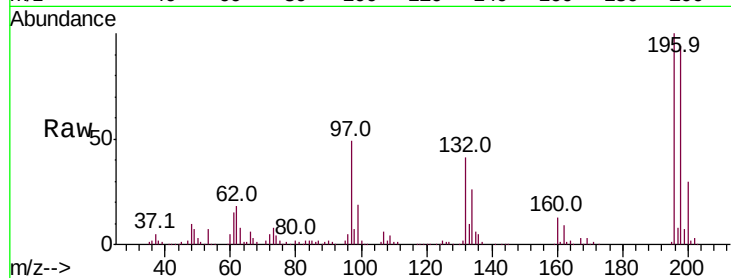
#43
 2,4,6-Trichlorophenol
 Concen: 41.862 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF111668.D
 Acq: 21 Dec 2018 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	240633		
198	93.9	76.3	114.5	
200	30.4	24.9	37.3	

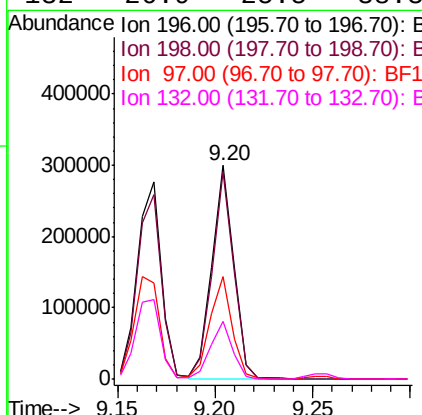
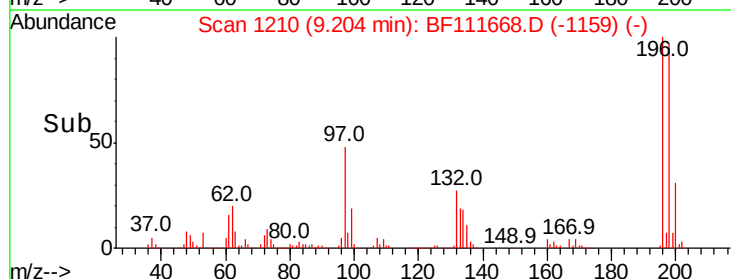
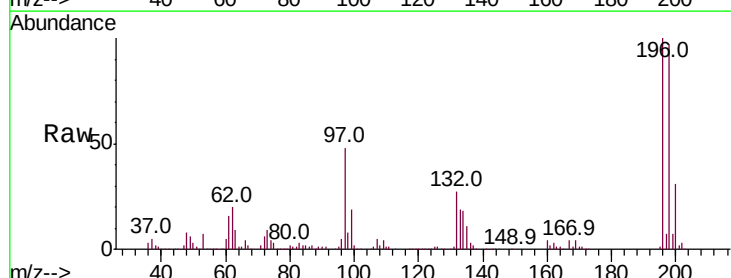
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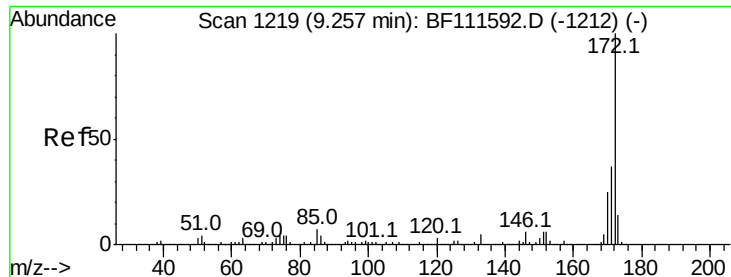
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 39.883 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF111668.D
 Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	235195		
198	96.9	72.9	109.3	
97	48.2	45.3	67.9	
132	26.9	25.5	38.3	





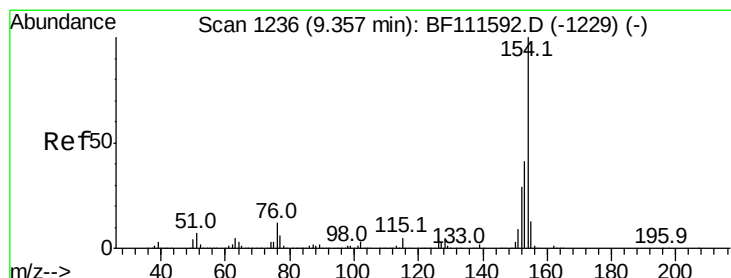
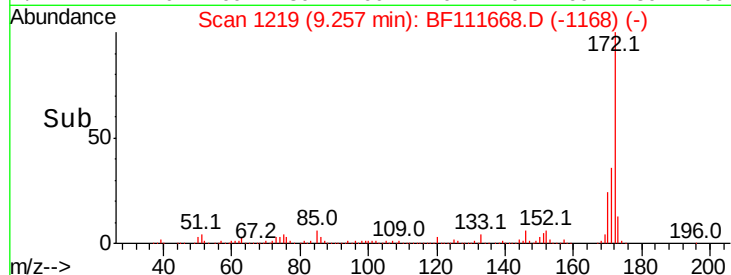
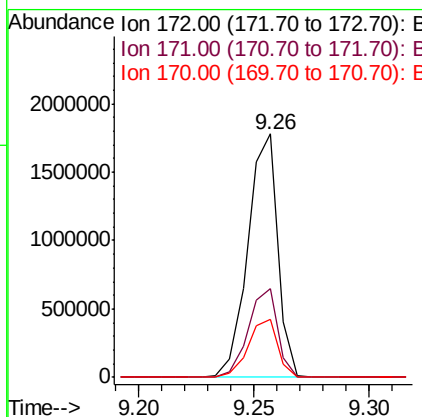
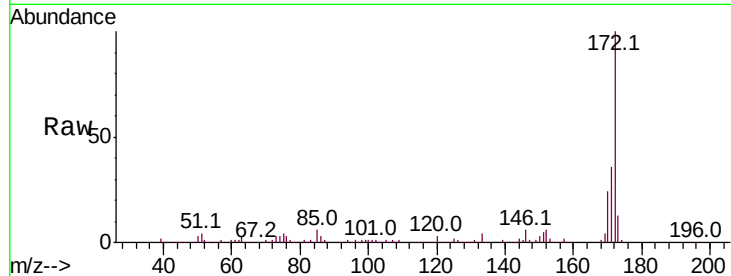
#45
2-Fluorobiphenyl
Concen: 89.583 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	33.0	49.4
170	24.1	22.3	33.5

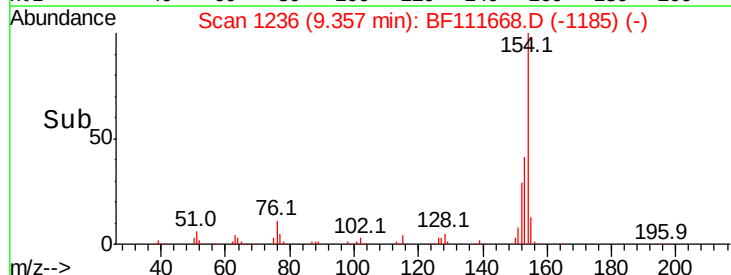
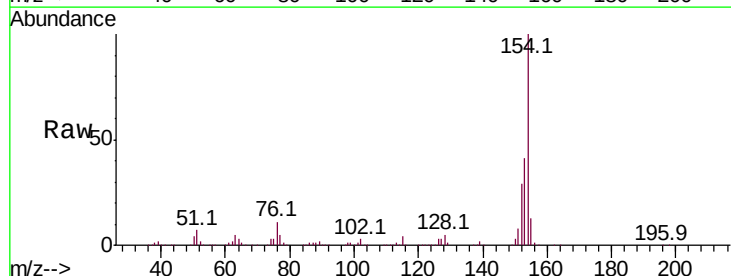
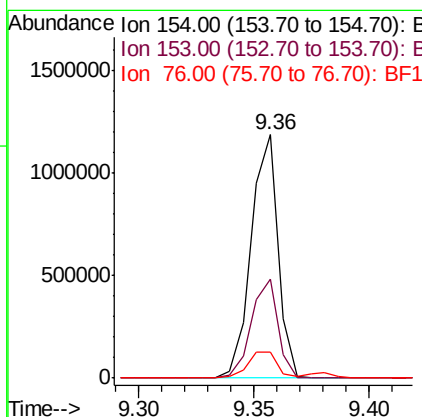
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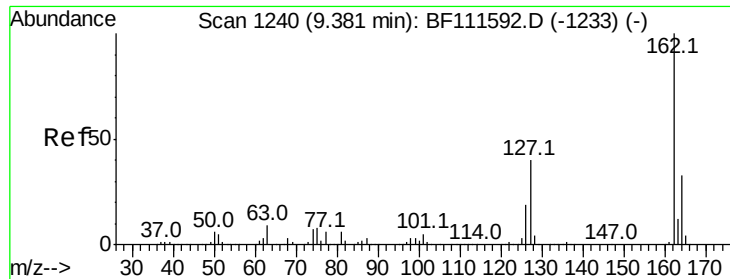
Sohil
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#46
1,1'-Biphenyl
Concen: 43.658 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	23.7	63.7
76	10.9	0.0	35.0





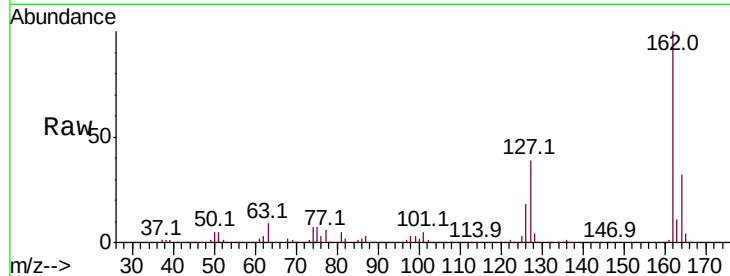
#47
 2-Chloronaphthalene
 Concen: 42.475 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BF111668.D
 Acq: 21 Dec 2018 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	35.0	52.4
164	31.9	28.4	42.6

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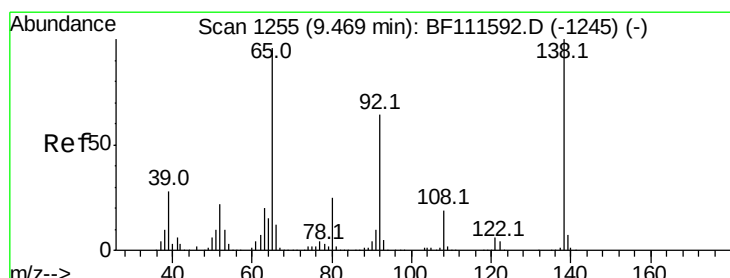
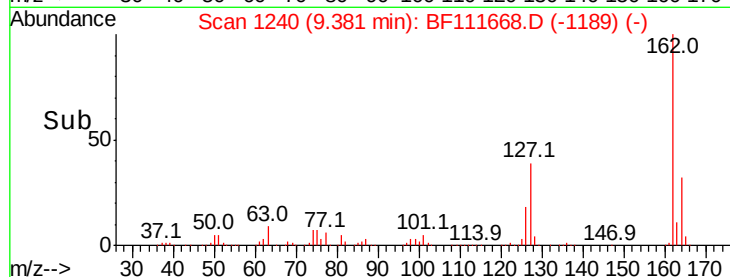
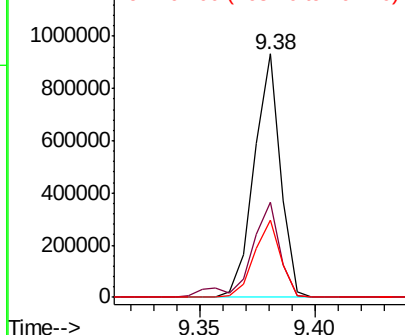


Abundance

Ion 162.00 (161.70 to 162.70): E

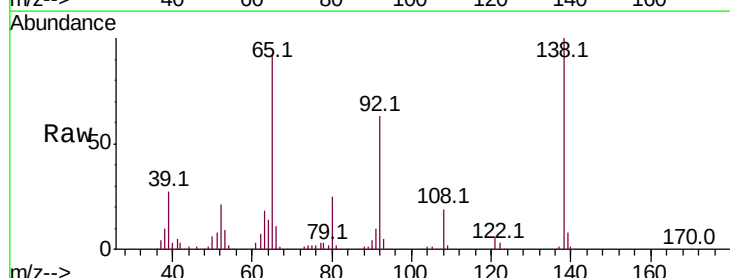
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 47.436 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BF111668.D
 Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	53.5	80.3
138	109.2	80.9	121.3

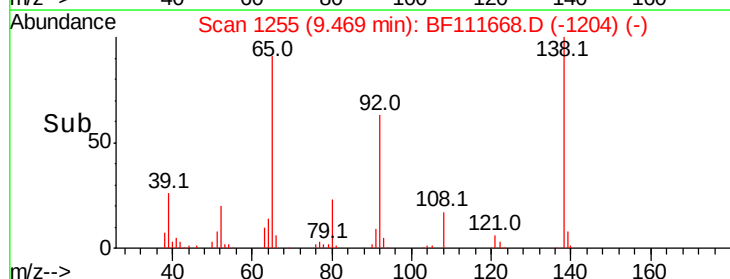
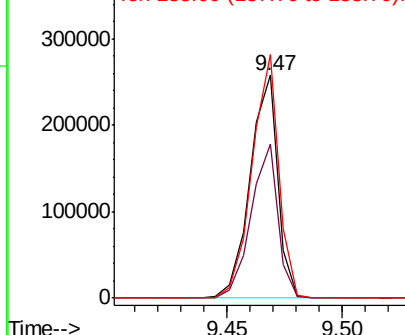


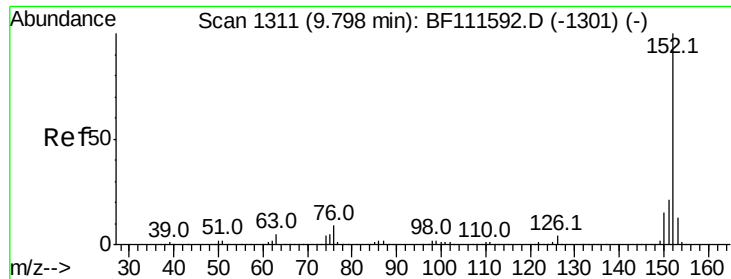
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.621 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Instrument :

BNA_F

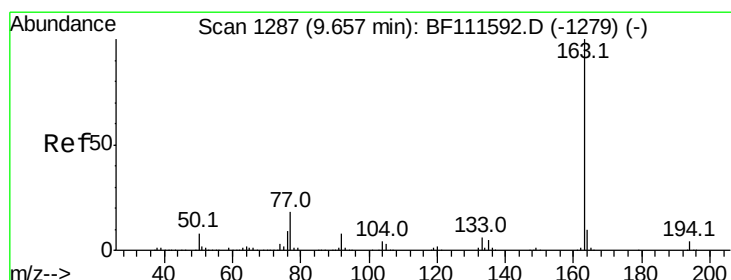
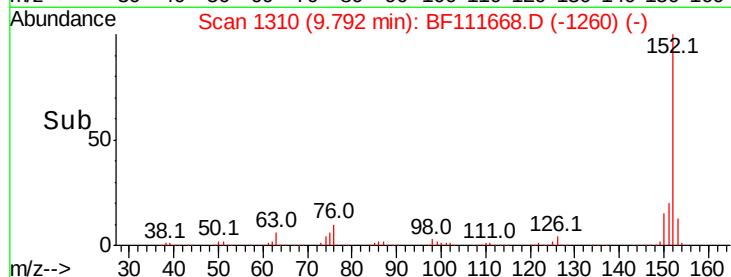
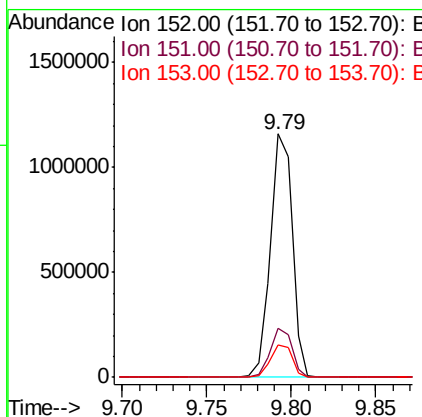
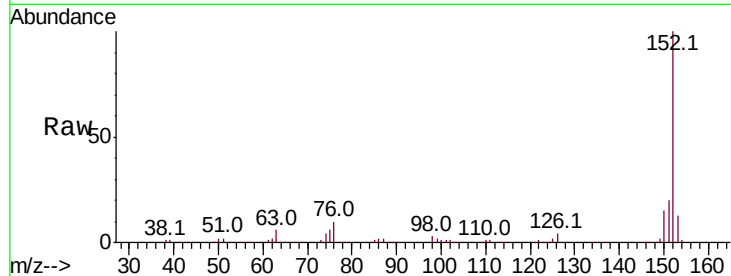
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	1039307
Ion	Ratio	Lower	Upper
152	100		
151	20.2	18.0	27.0
153	13.5	12.3	18.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.755 ng

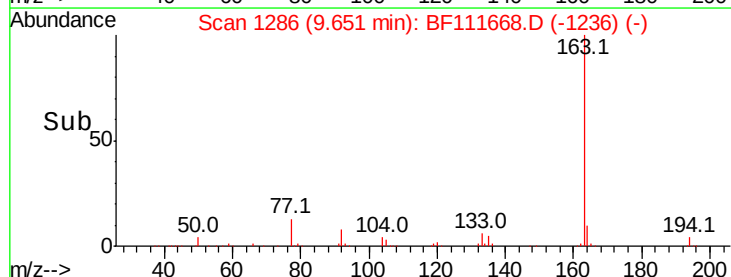
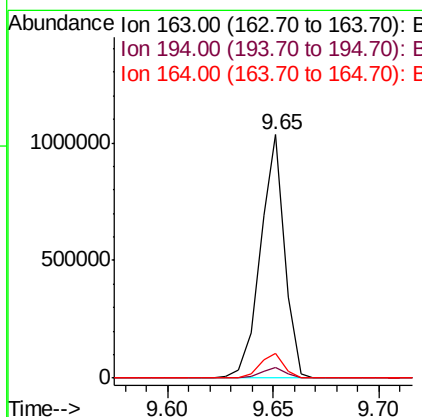
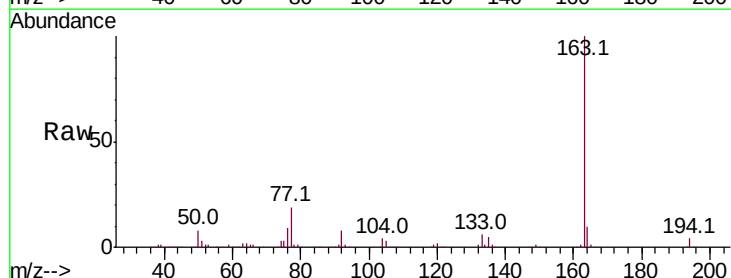
RT: 9.65 min Scan# 1286

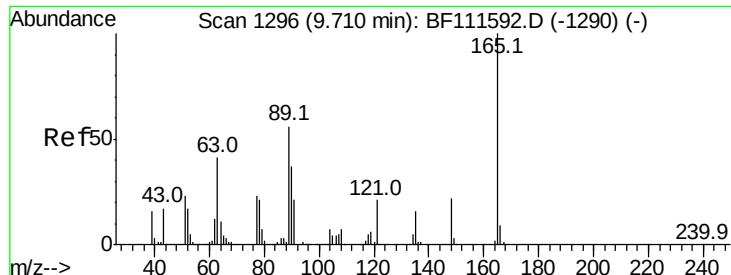
Delta R.T. -0.01 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Tgt Ion:	163	Resp:	819181
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.3	8.9	13.3





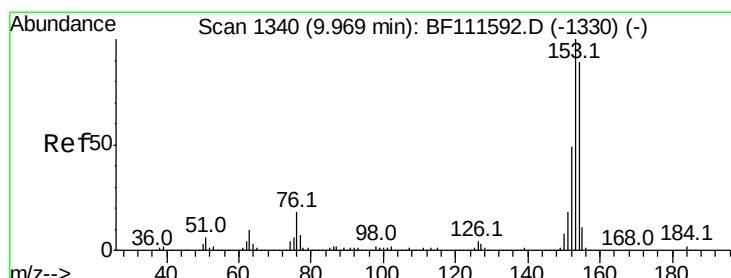
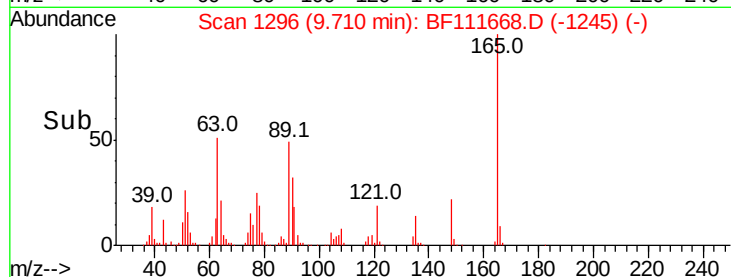
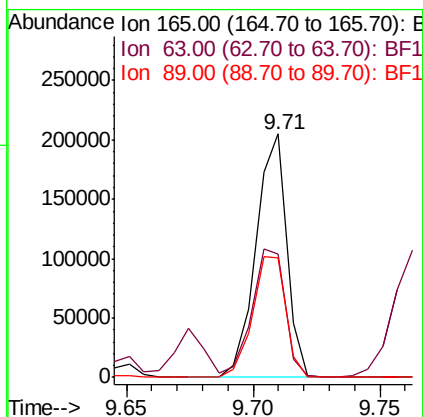
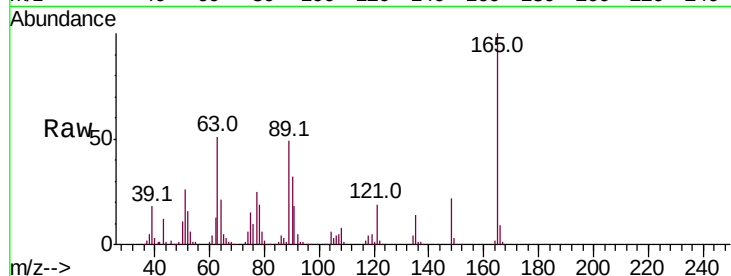
#51
 2,6-Dinitrotoluene
 Concen: 45.632 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF111668.D
 Acq: 21 Dec 2018 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	174336		
63	50.8		40.5	60.7
89	49.2		40.0	60.0

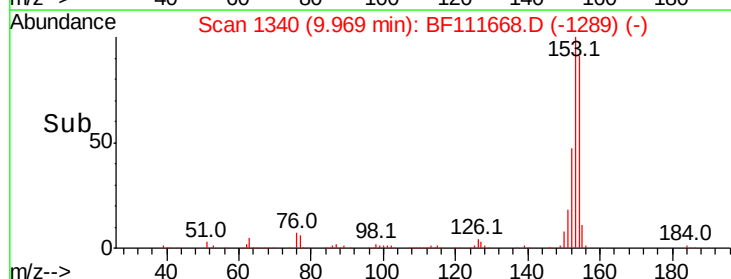
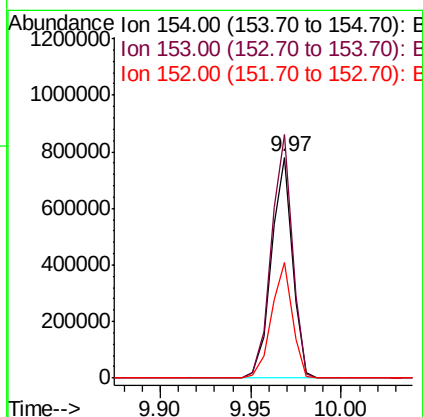
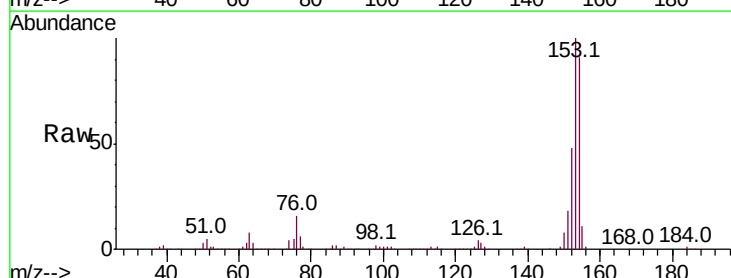
Manual Integrations
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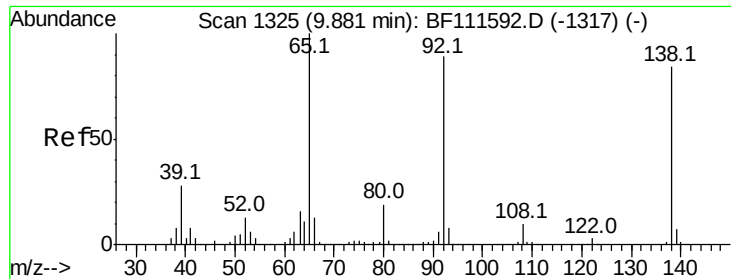
Sohil
 12/21/2018 2:47:01 PM



#52
 Acenaphthene
 Concen: 39.794 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: BF111668.D
 Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	627956		
153	110.3		87.8	131.8
152	52.5		43.4	65.2





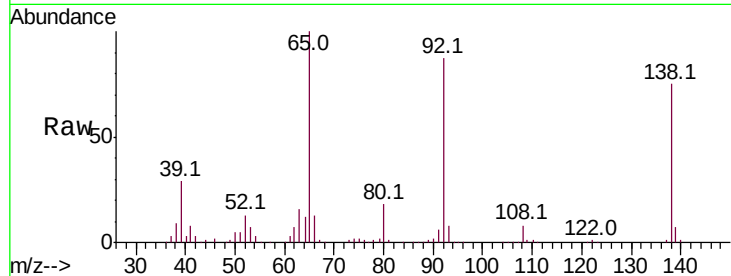
#53
 3-Nitroaniline
 Concen: 45.997 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF111668.D
 Acq: 21 Dec 2018 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.2	12.4
92	115.6	93.4	140.2

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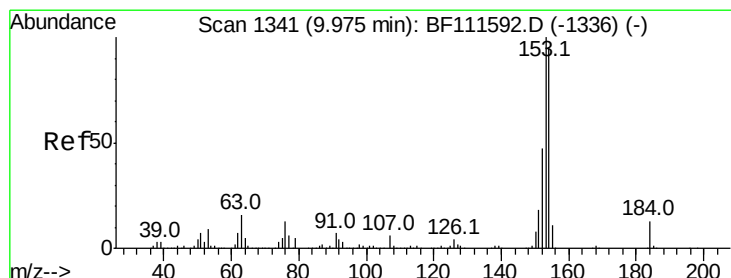
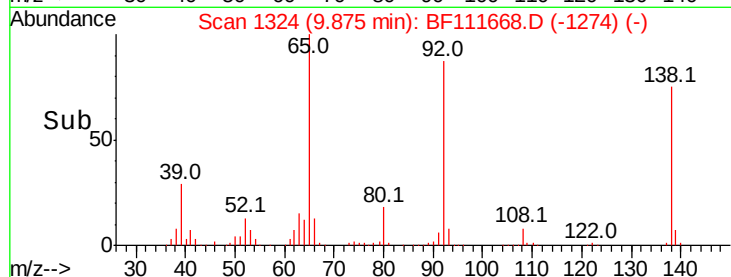
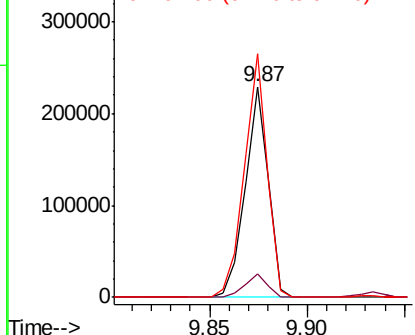


Abundance

Ion 138.00 (137.70 to 138.70): E

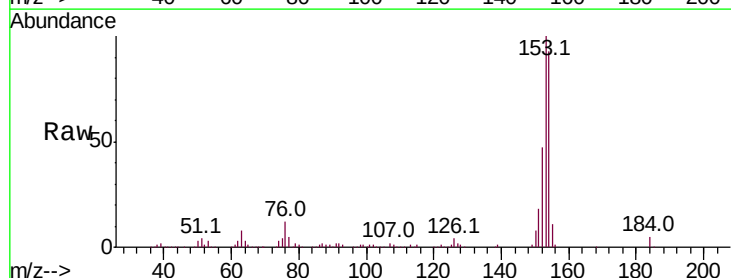
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
 2,4-Dinitrophenol
 Concen: 15.276 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF111668.D
 Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	162.6	62.3	93.5#
154	1843.3	56.2	84.2#

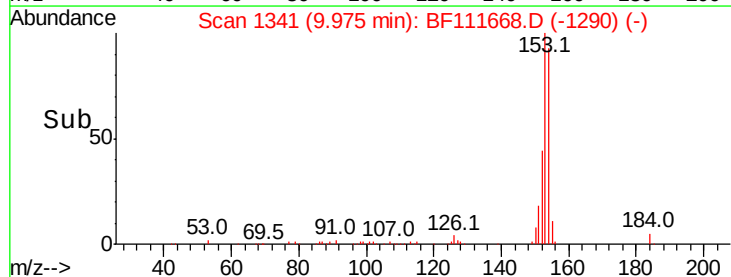
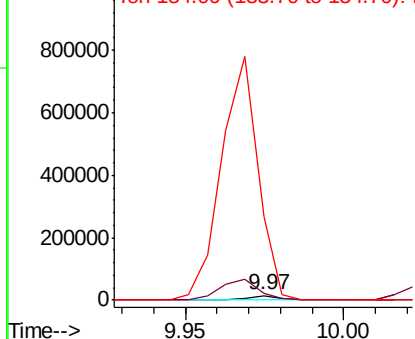


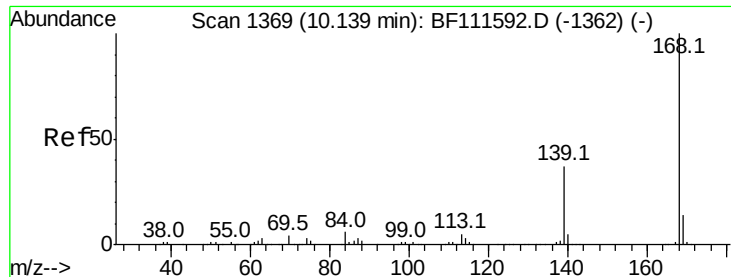
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





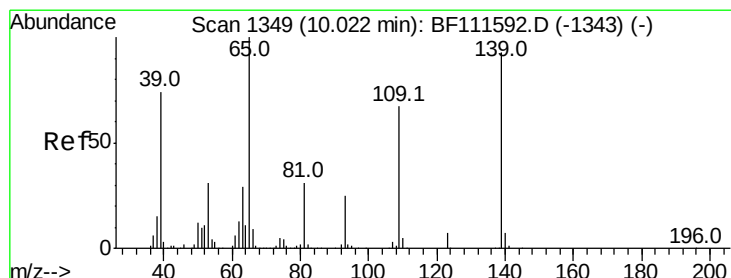
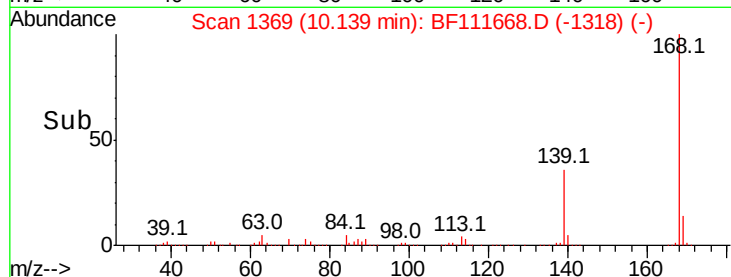
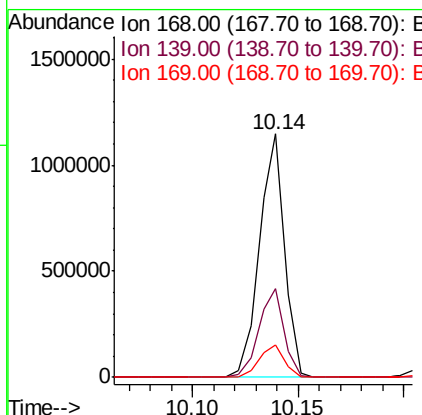
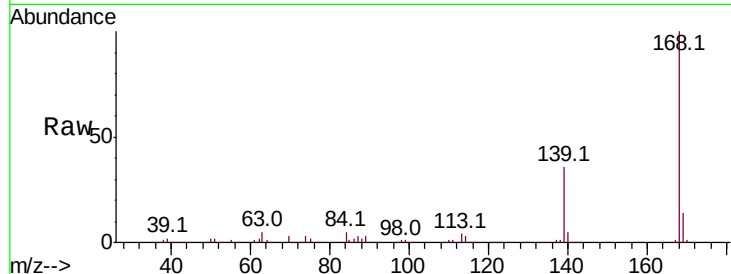
#55
Dibenzofuran
Concen: 39.705 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.4	32.6	49.0	
169	13.5	11.8	17.6	

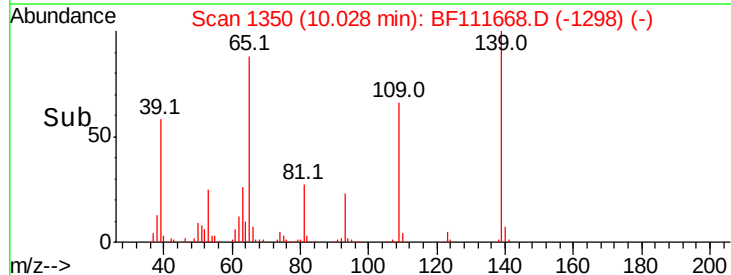
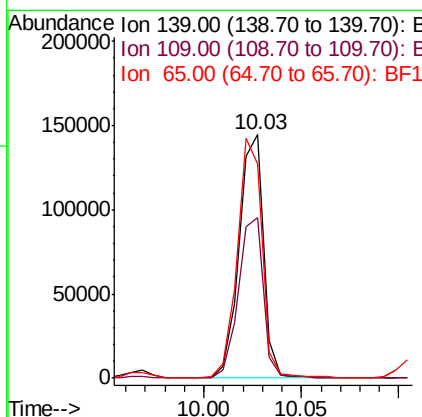
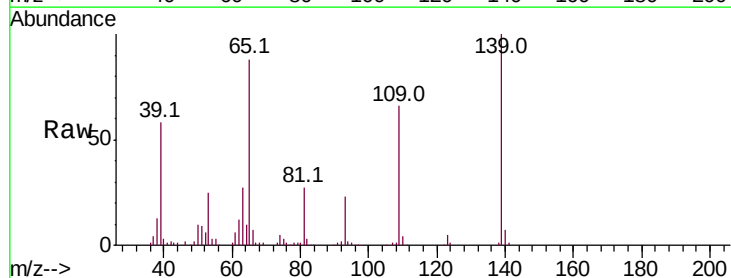
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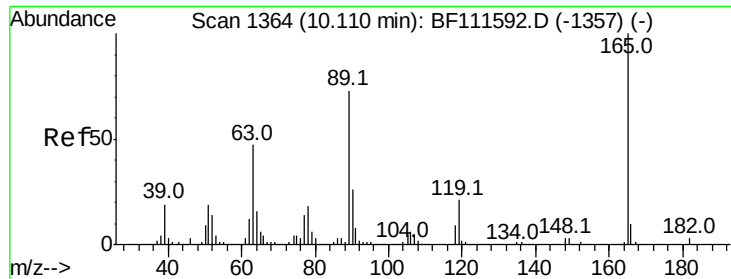
Sohil
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#56
4-Nitrophenol
Concen: 40.331 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	65.7	41.8	81.8	
65	87.9	79.6	119.6	





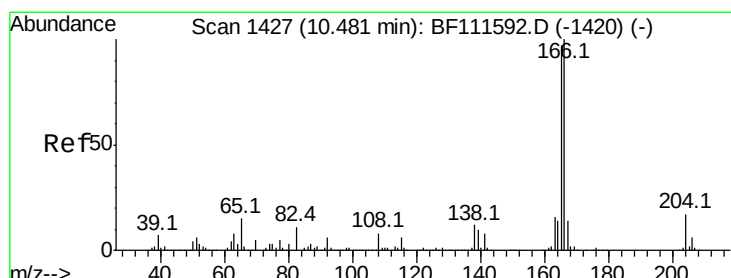
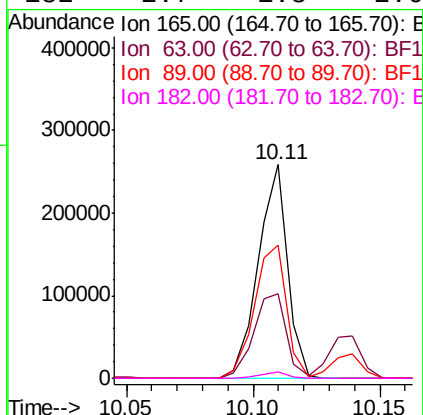
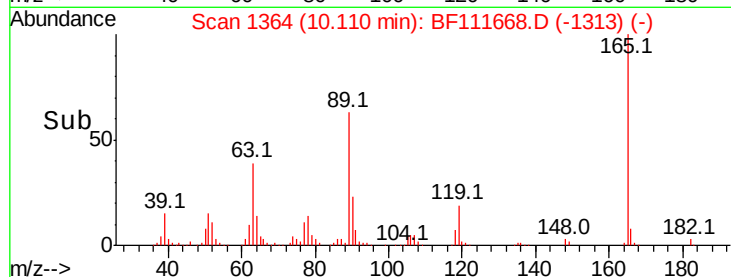
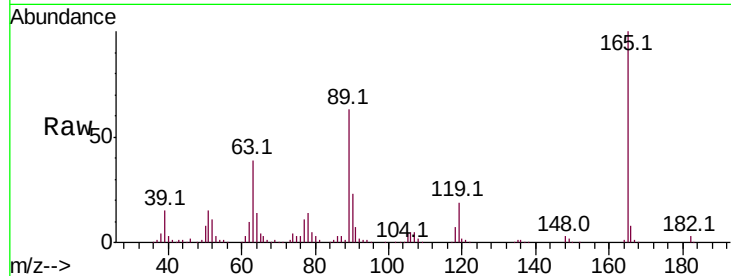
#57
2,4-Dinitrotoluene
Concen: 45.325 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.3	34.6	52.0
89	62.6	56.2	84.4
182	2.7	1.8	2.6#

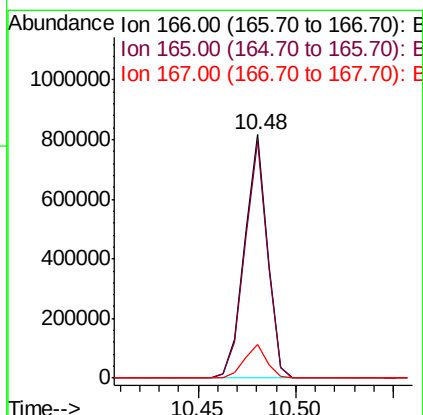
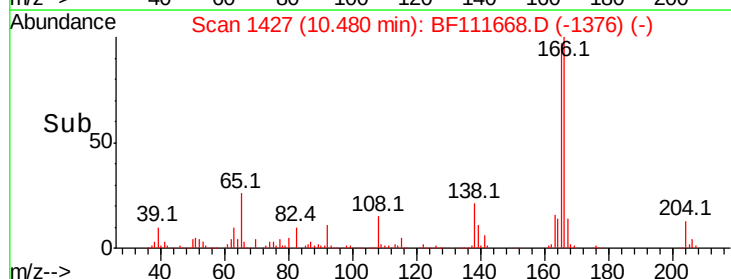
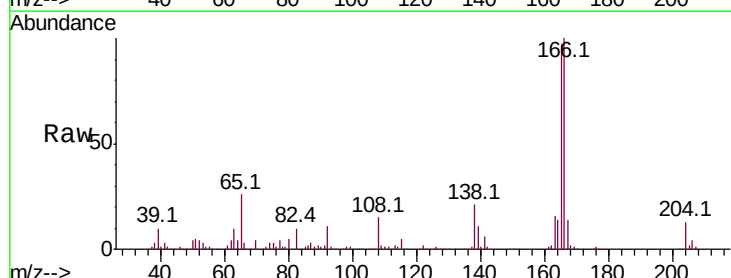
Manual Integrations
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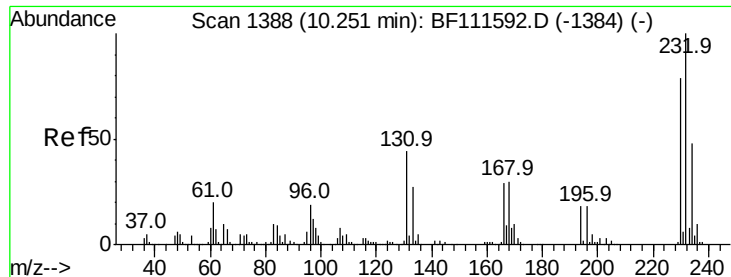
Sohil
12/21/2018 2:47:01 PM



#58
Fluorene
Concen: 38.272 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.4	117.6
167	13.6	11.2	16.8





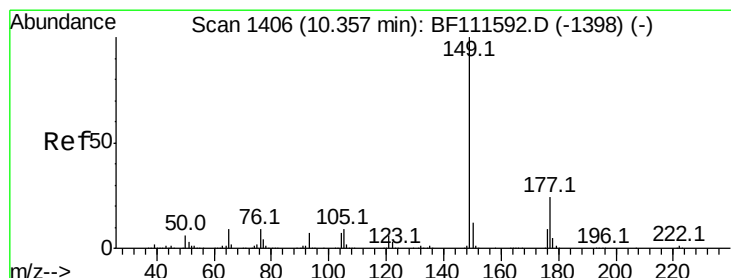
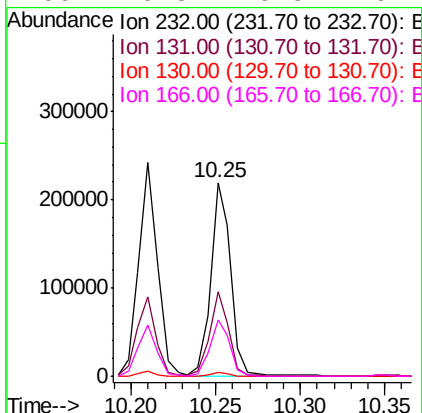
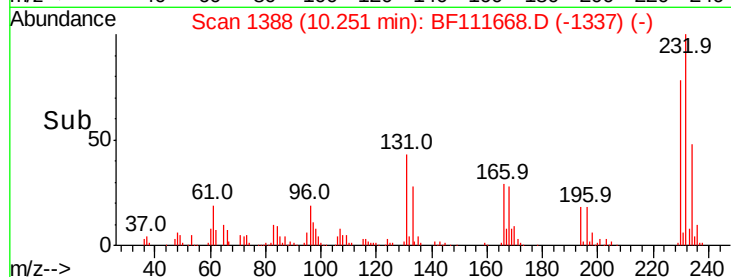
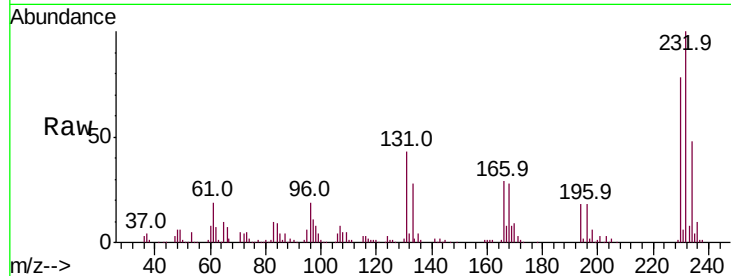
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.387 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	180582		
131	42.2	40.9	61.3	
130	2.0	2.0	3.0	
166	29.3	26.8	40.2	

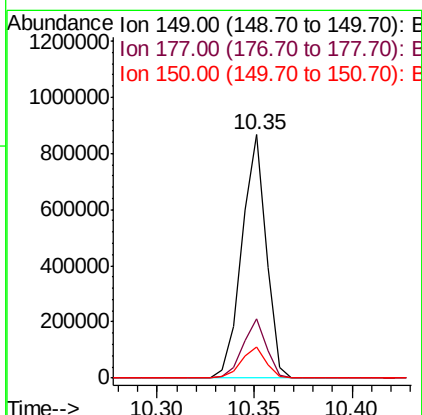
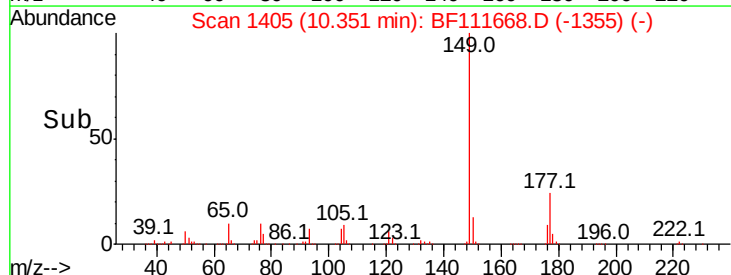
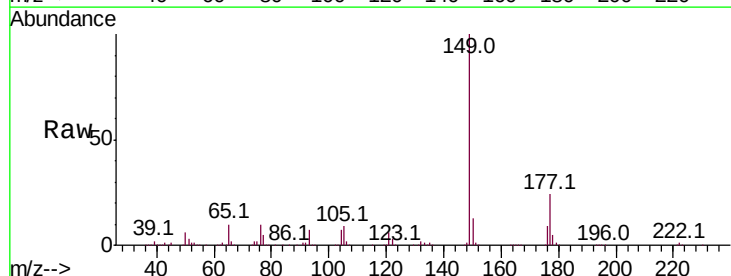
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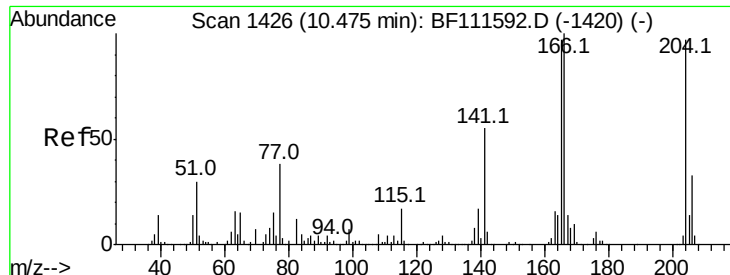
Sohil
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#60
Diethylphthalate
Concen: 39.666 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	745506		
177	24.4	18.3	27.5	
150	12.8	10.6	15.8	





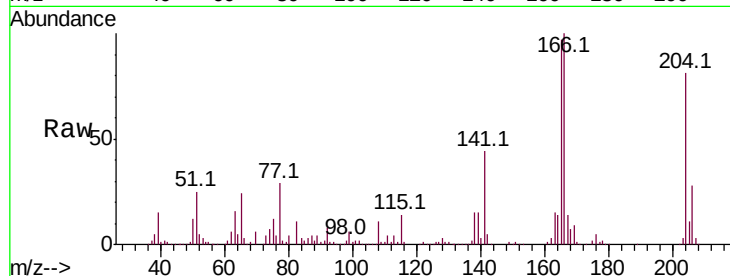
#61
 4-Chlorophenyl-phenylether
 Concen: 39.155 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF111668.D
 Acq: 21 Dec 2018 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

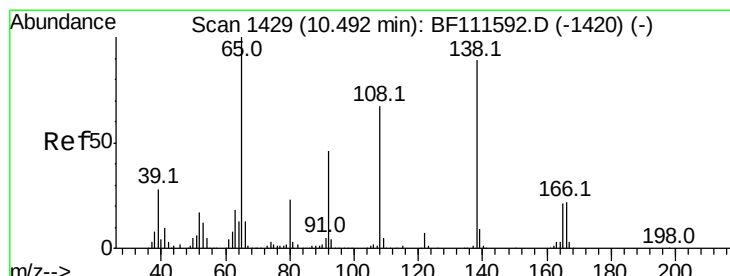
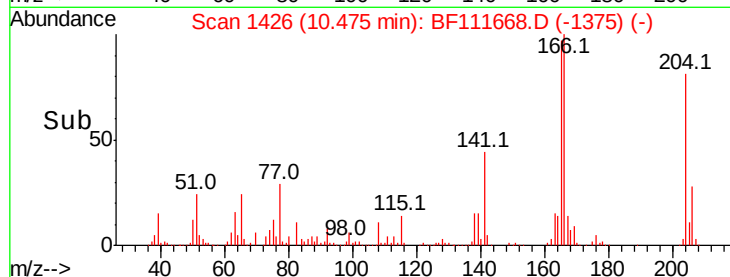
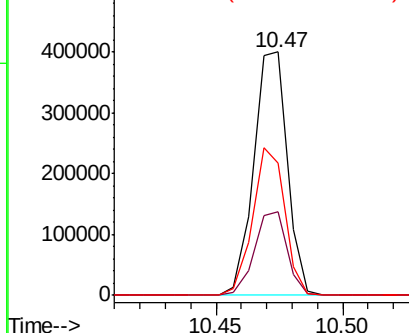
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.6	39.8
141	54.4	52.6	78.8

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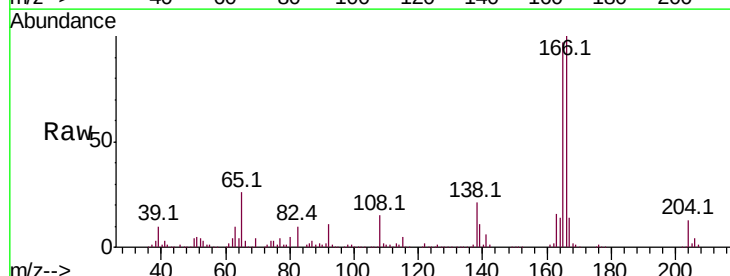


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

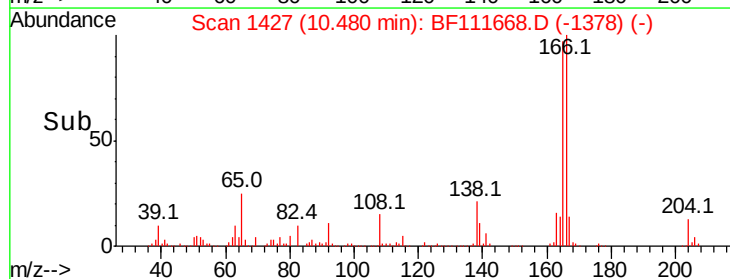
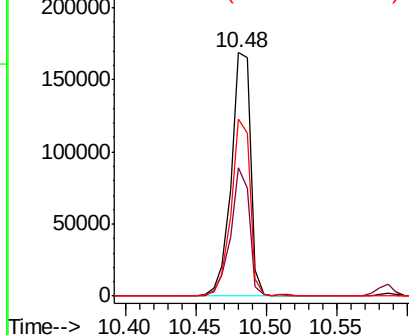


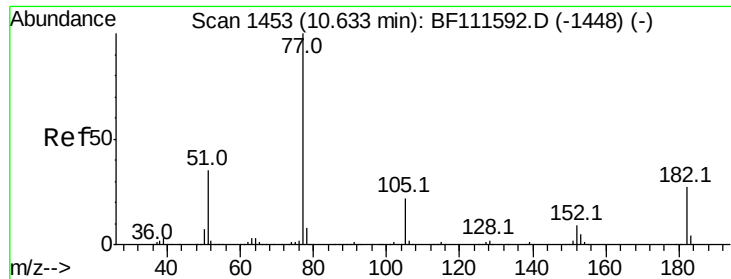
#62
 4-Nitroaniline
 Concen: 40.715 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF111668.D
 Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.8	29.9	69.9
108	72.6	43.2	83.2



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 108.00 (107.70 to 108.70): E





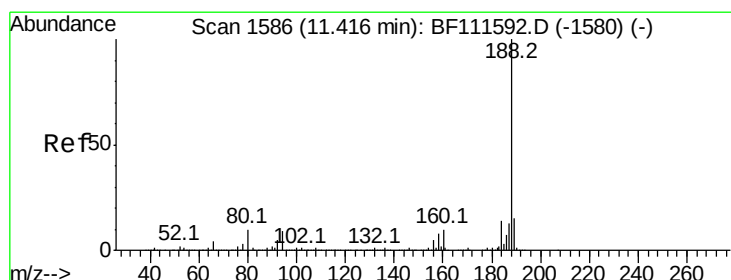
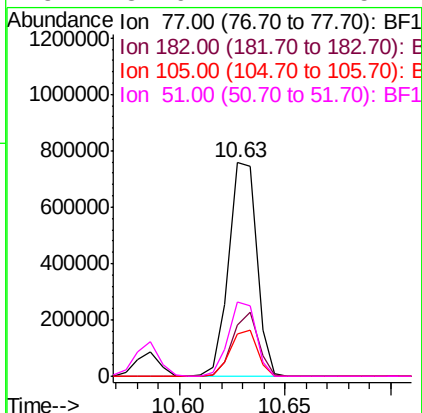
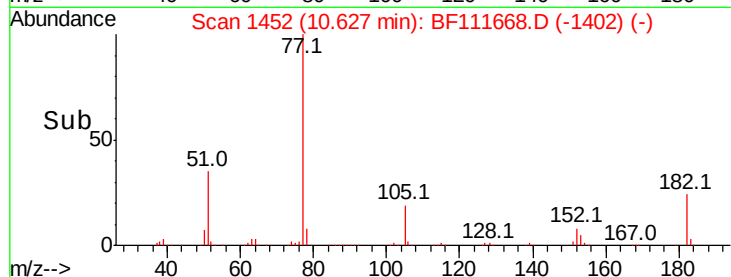
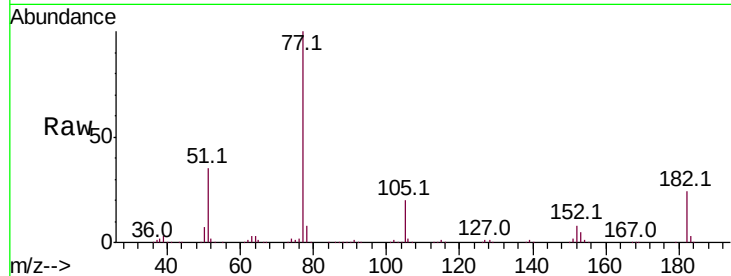
#63
Azobenzene
Concen: 36.776 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
77	100	693910		
182	23.8	4.9	44.9	
105	19.7	6.0	46.0	
51	34.9	14.7	54.7	

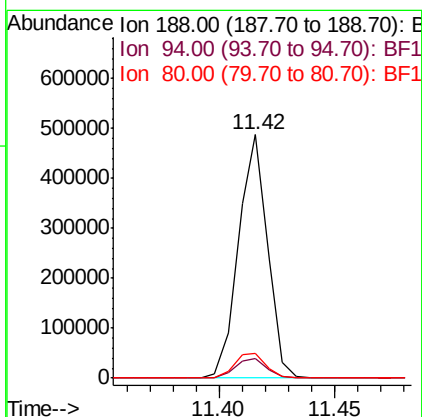
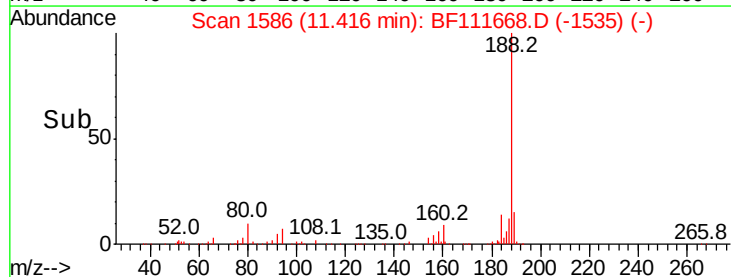
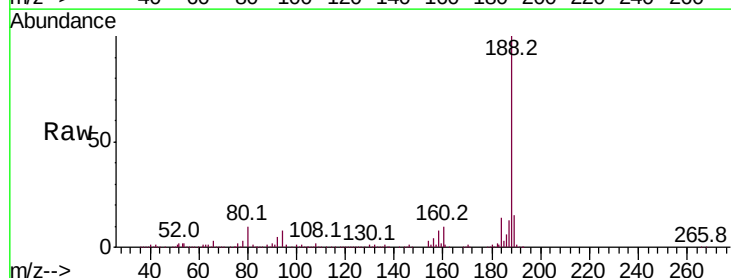
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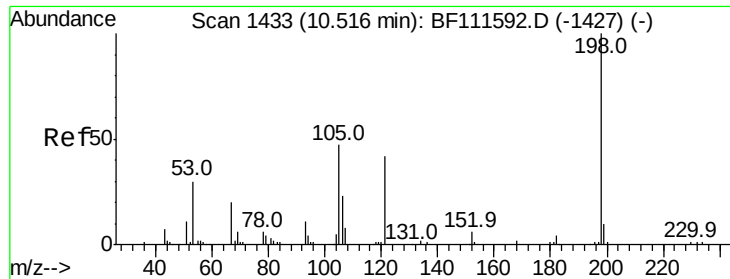
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	424933		
94	8.1	9.6	14.4#	
80	10.4	9.8	14.6	





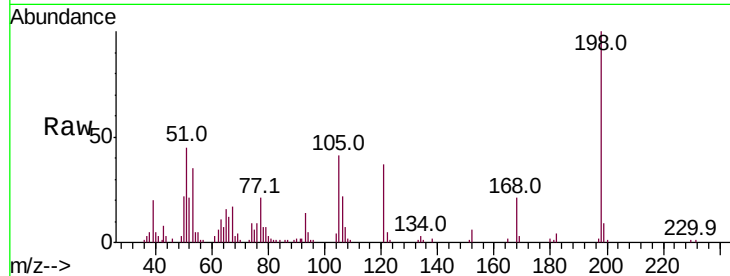
#65
4,6-Dinitro-2-methylphenol
Concen: 20.081 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

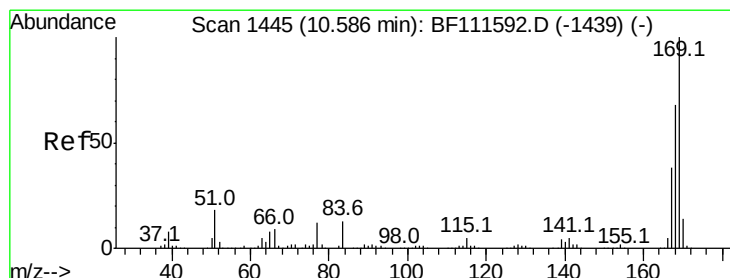
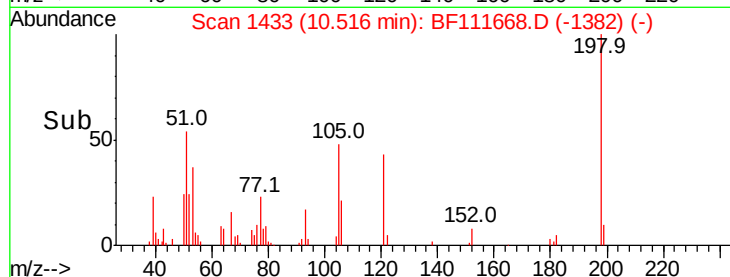
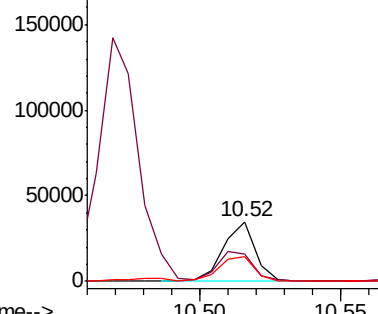
Tot Ion	Ratio	Lower	Upper
198	100		
51	45.0	48.0	88.0#
105	40.6	34.0	74.0

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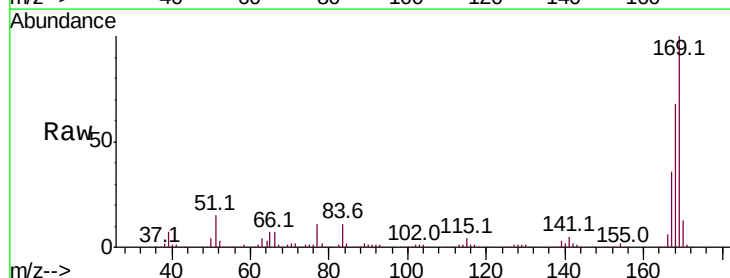


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

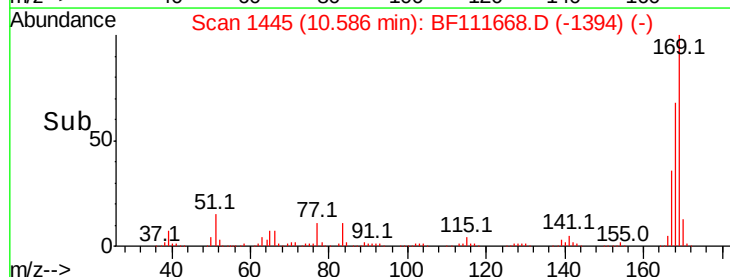
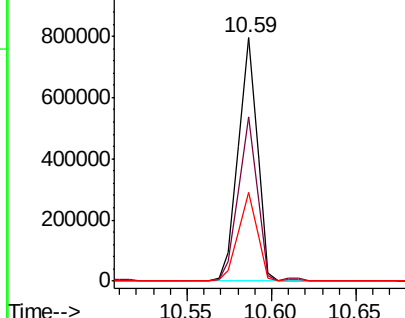


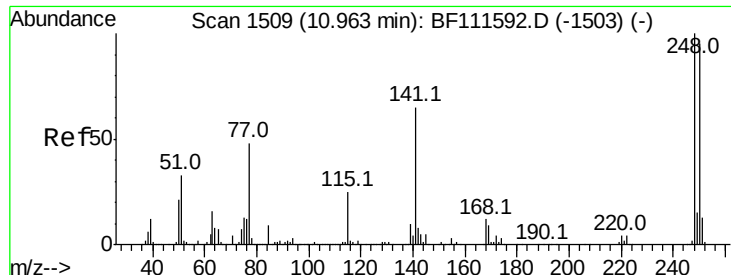
#66
n-Nitrosodiphenylamine
Concen: 43.819 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.4	81.6
167	36.4	30.5	45.7



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





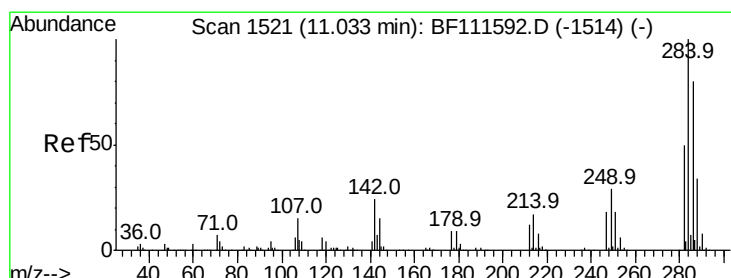
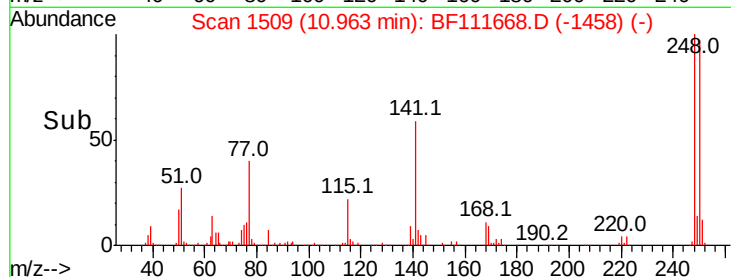
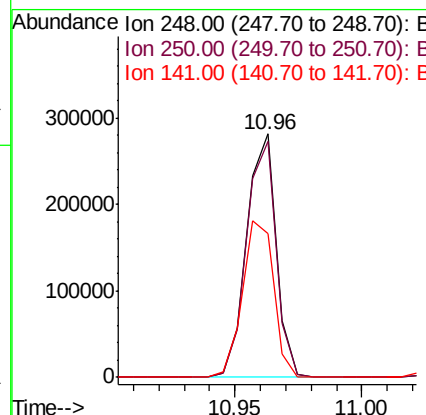
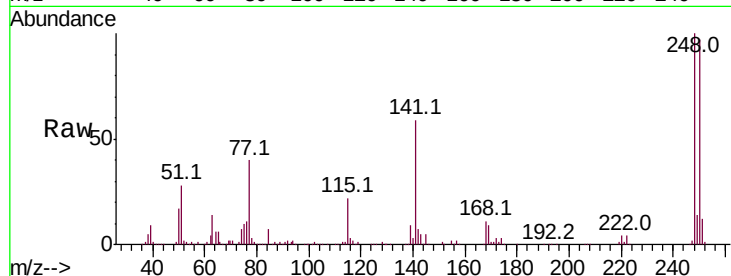
#67
 4-Bromophenyl-phenylether
 Concen: 43.242 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BF111668.D
 Acq: 21 Dec 2018 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.0	115.4
141	58.9	63.0	94.6#

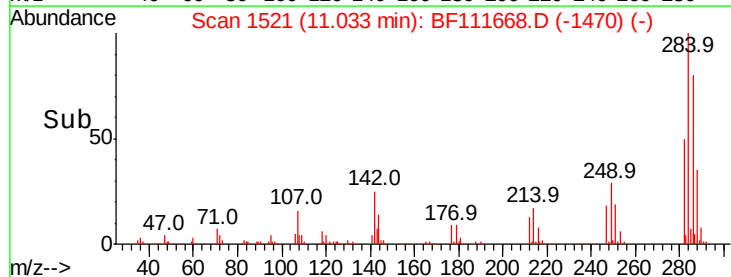
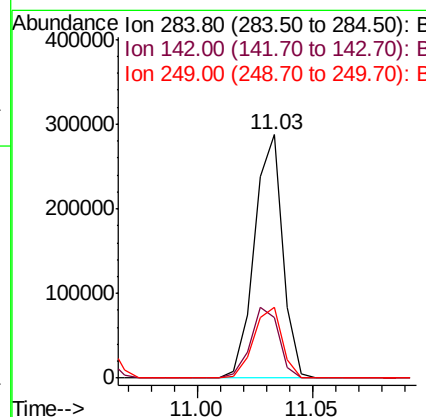
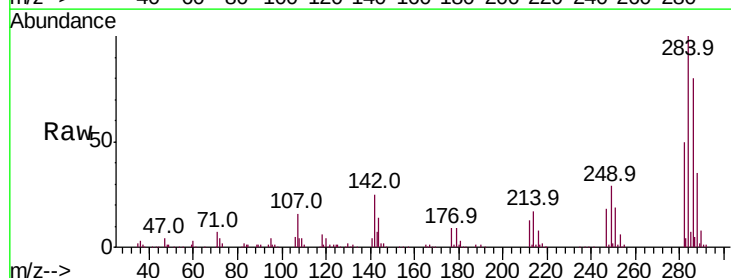
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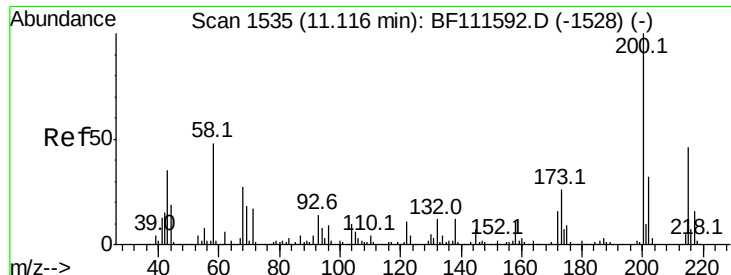
Sohil
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#68
 Hexachlorobenzene
 Concen: 41.804 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. -0.00 min
 Lab File: BF111668.D
 Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.9	27.4	41.2#
249	29.0	24.4	36.6





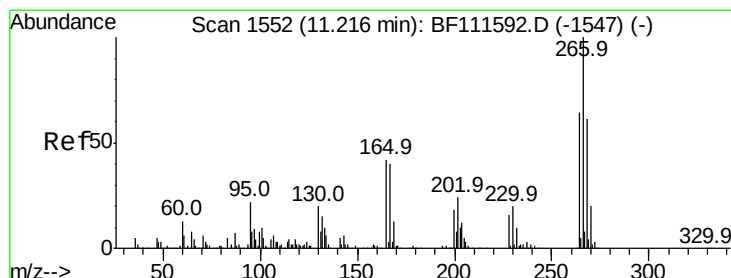
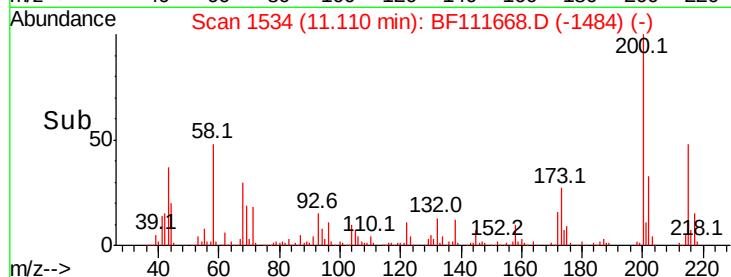
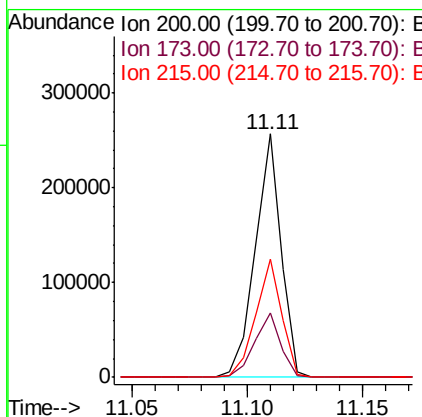
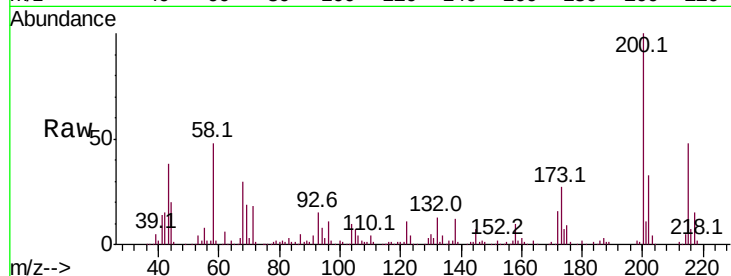
#69
Atrazine
Concen: 40.587 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.6	10.1	50.1
215	48.3	26.9	66.9

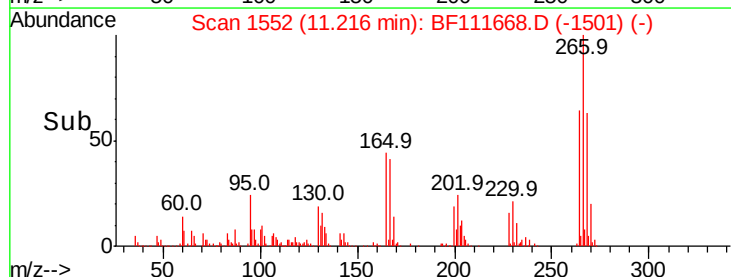
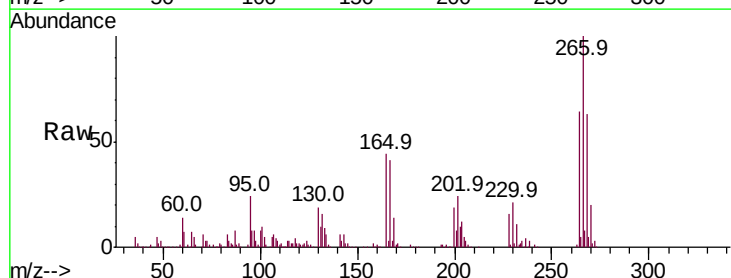
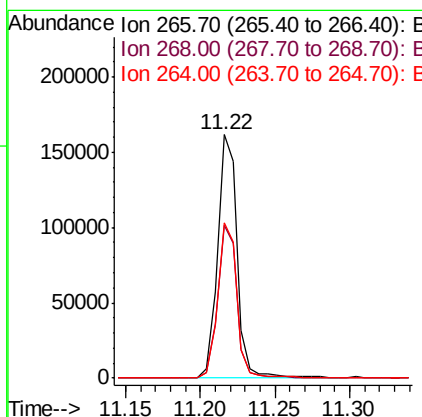
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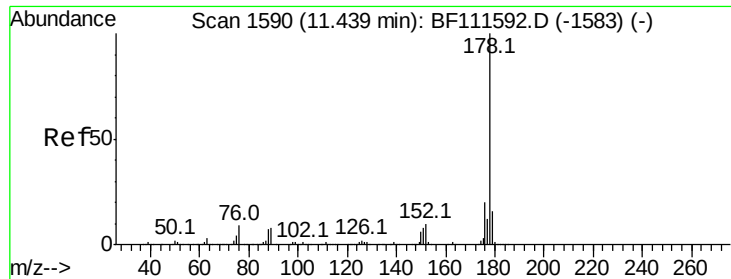
Sohil
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#70
Pentachlorophenol
Concen: 40.817 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.6	47.9	71.9
264	63.6	49.1	73.7





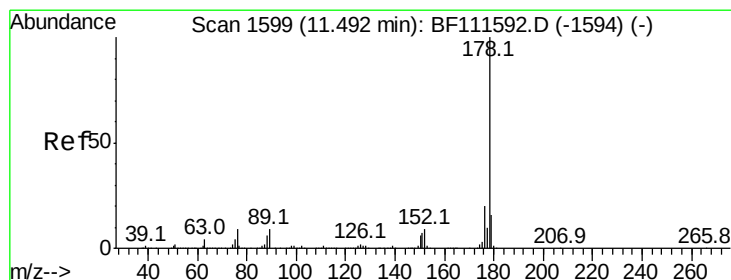
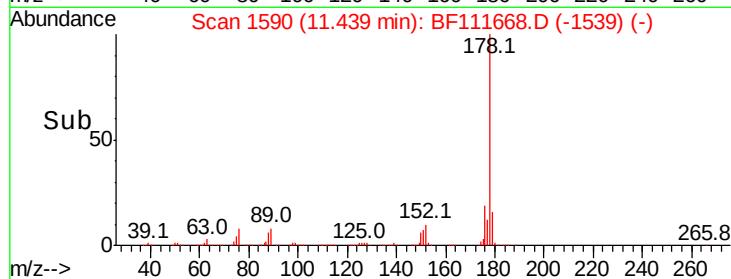
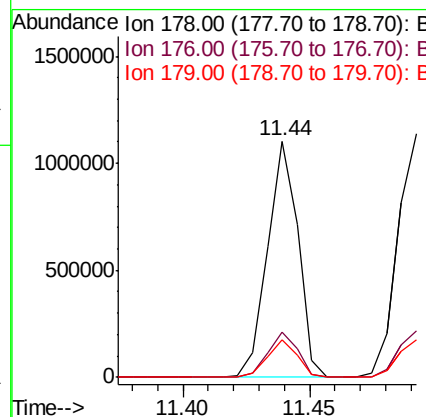
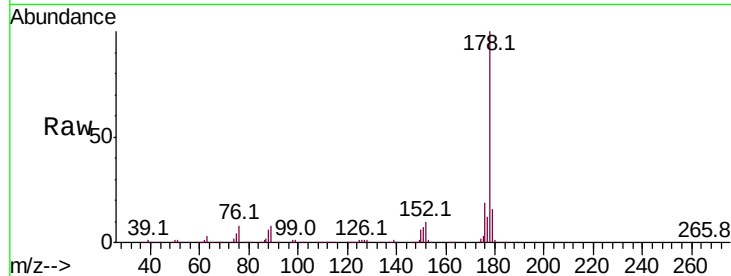
#71
Phenanthrene
Concen: 41.209 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	18.1	27.1
179	16.0	14.0	21.0

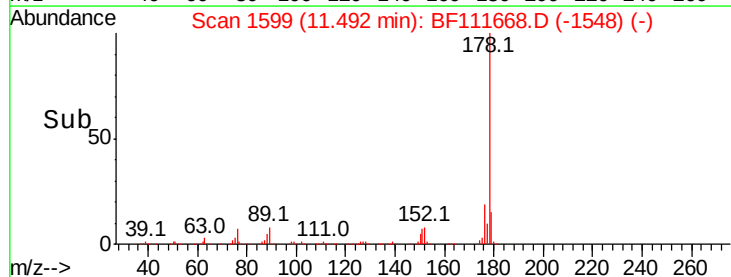
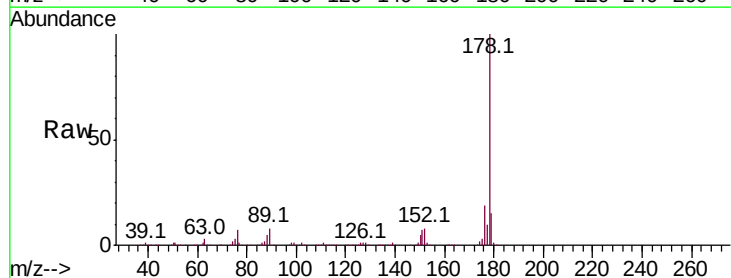
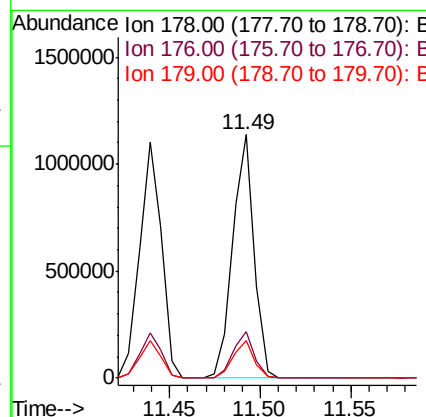
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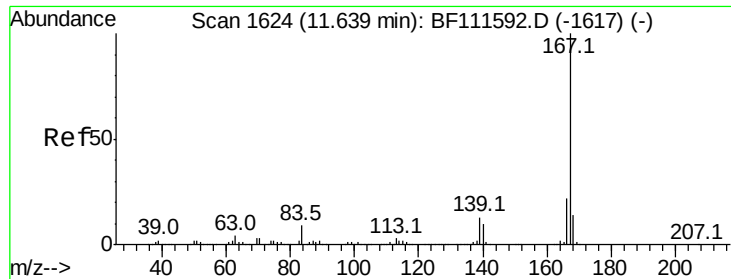
Sohil
12/21/2018 2:47:01 PM



#72
Anthracene
Concen: 41.165 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	17.2	25.8
179	15.5	13.8	20.8





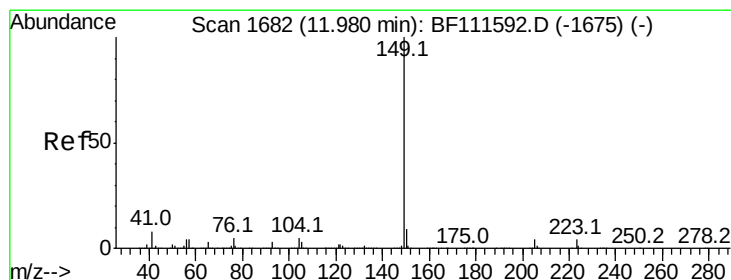
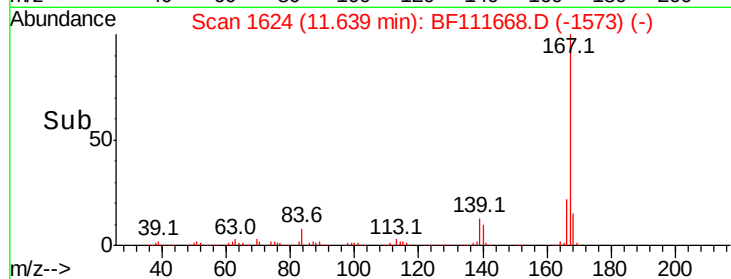
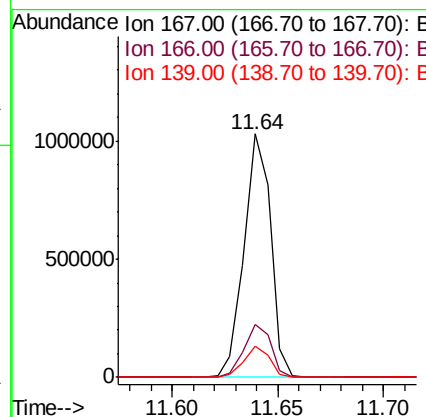
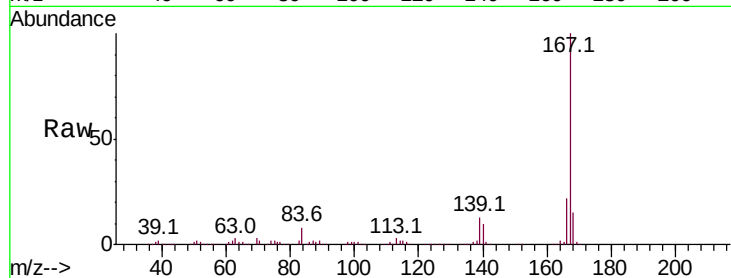
#73
 Carbazole
 Concen: 40.976 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF111668.D
 Acq: 21 Dec 2018 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.5	19.3	28.9	
139	12.7	11.9	17.9	

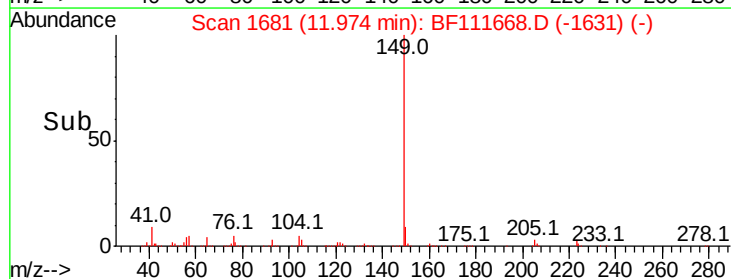
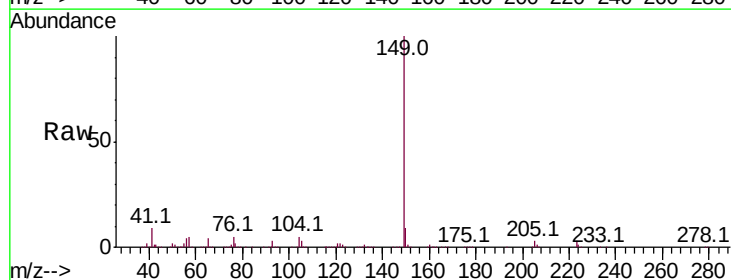
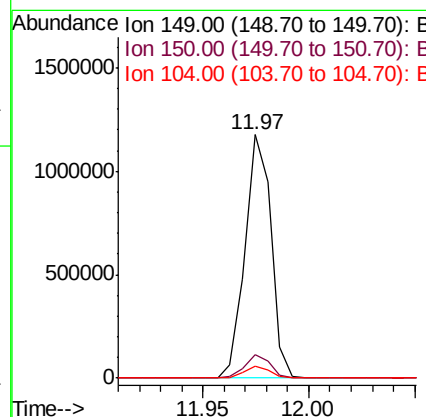
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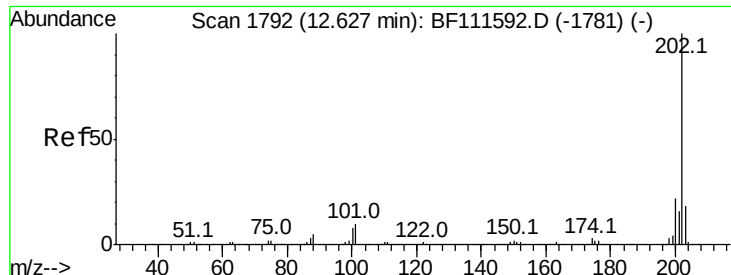
Sohil
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#74
 Di-n-butylphthalate
 Concen: 40.542 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BF111668.D
 Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	8.8	13.2	
104	5.1	4.5	6.7	





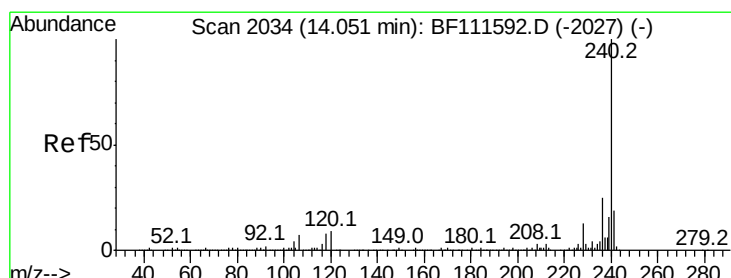
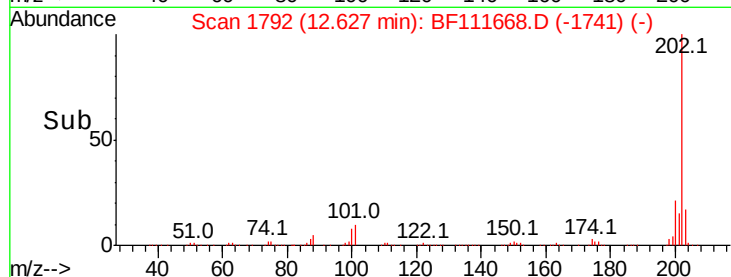
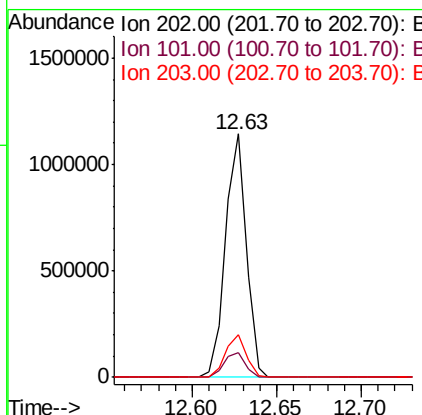
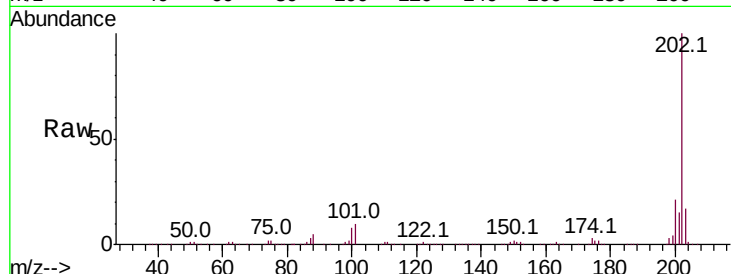
#75
 Fluoranthene
 Concen: 42.703 ng
 RT: 12.63 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BF111668.D
 Acq: 21 Dec 2018 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.0	0.0	33.8
203	17.4	0.0	38.6

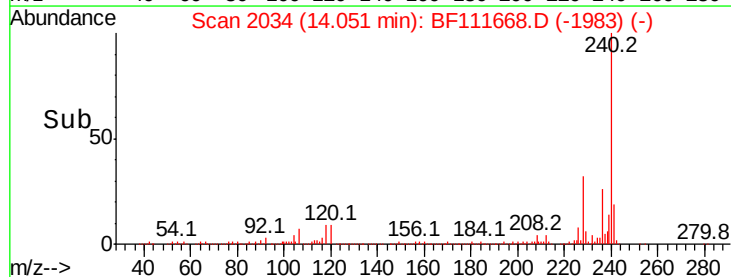
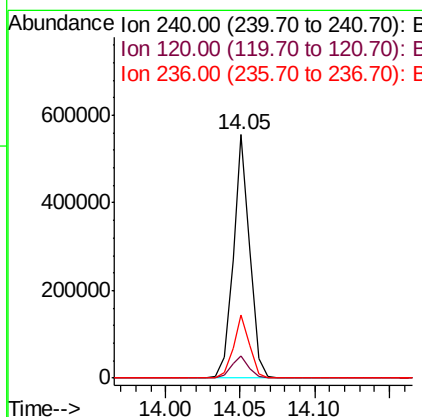
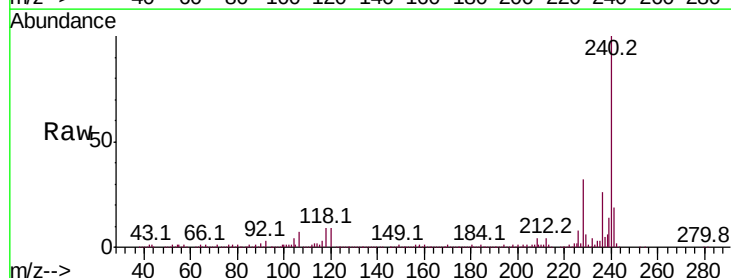
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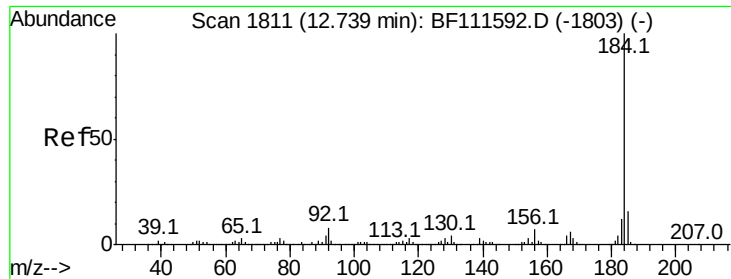
Sohil
 12/21/2018 2:47:01 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BF111668.D
 Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.3	12.2	18.2#
236	25.8	20.2	30.2





#77

Benzidine

Concen: 31.048 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.01 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 503677

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.6

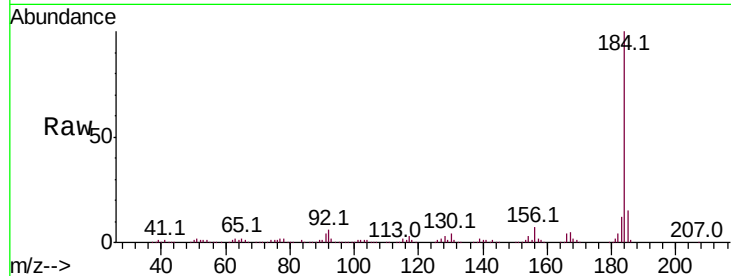
183 12.0 9.3 13.9

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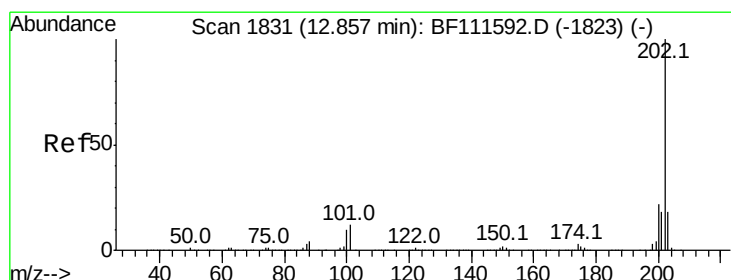
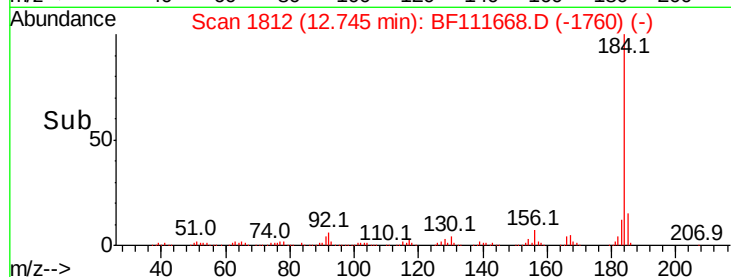
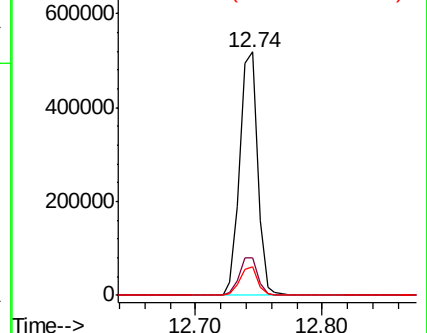
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 33.870 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

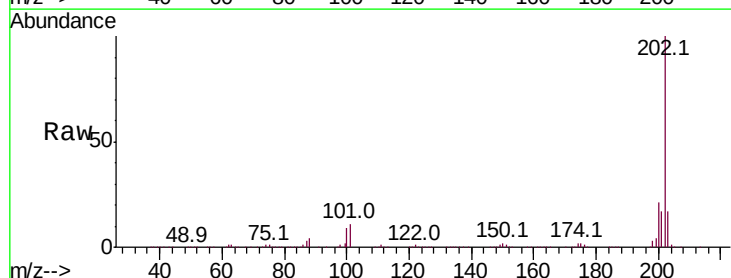
Tgt Ion:202 Resp: 1031144

Ion Ratio Lower Upper

202 100

200 21.2 19.0 28.4

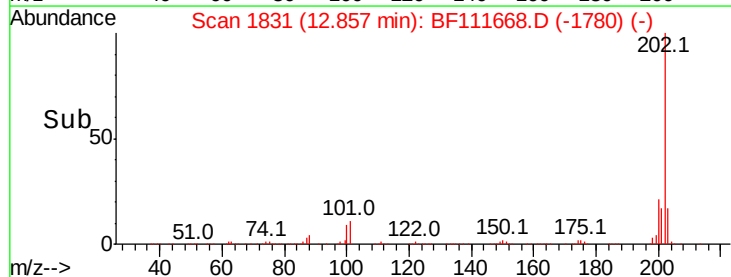
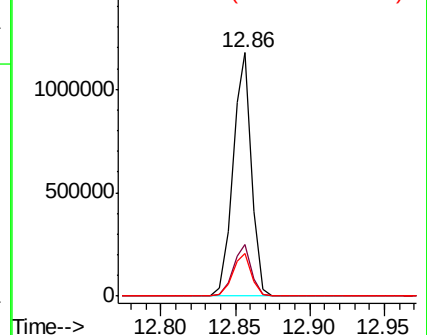
203 17.5 15.2 22.8

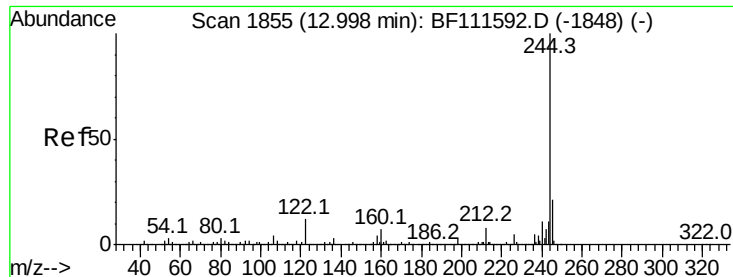


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 68.511 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Instrument :

BNA_F

ClientSampleId :

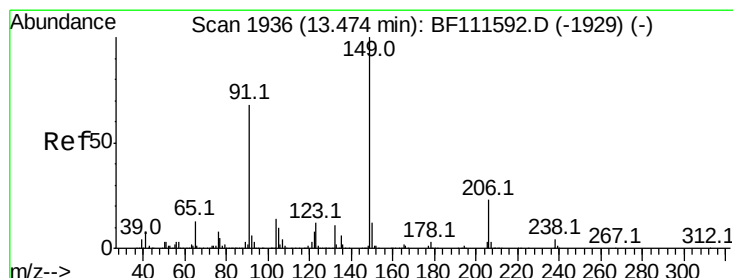
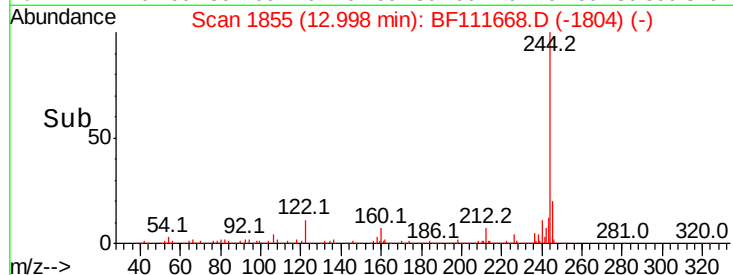
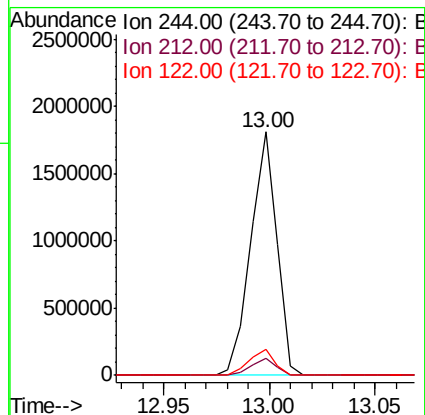
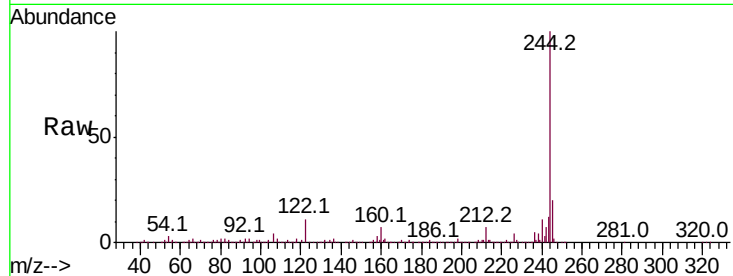
SSTDCCC040

Tot Ion:244 Resp: 1557477

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	10.5	13.1	19.7

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#80

Butylbenzylphthalate

Concen: 35.800 ng

RT: 13.47 min Scan# 1935

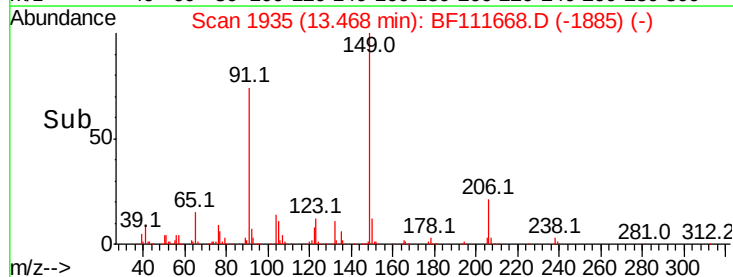
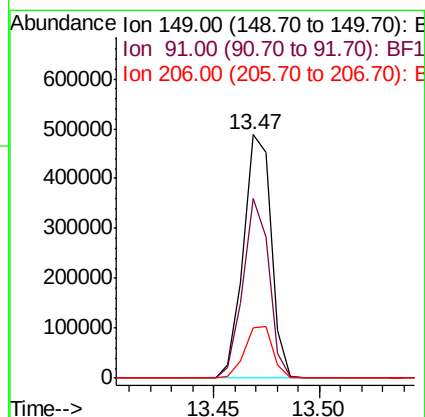
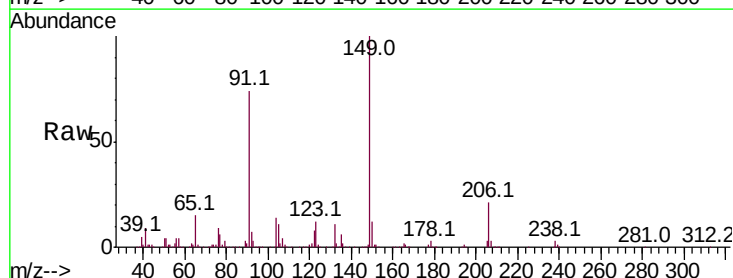
Delta R.T. -0.01 min

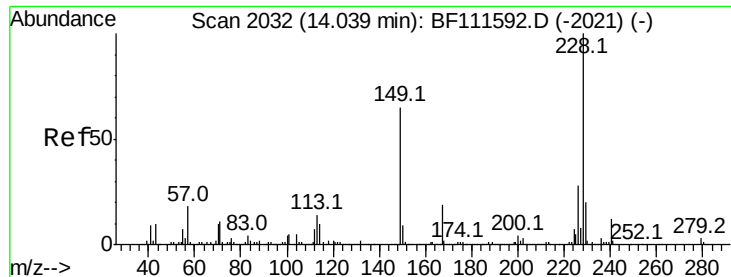
Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Tgt Ion:149 Resp: 444275

Ion	Ratio	Lower	Upper
149	100		
91	73.7	63.8	95.6
206	20.9	15.1	22.7





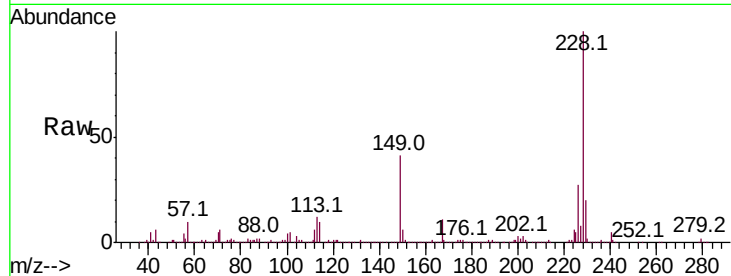
#81
Benzo(a)anthracene
Concen: 40.058 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

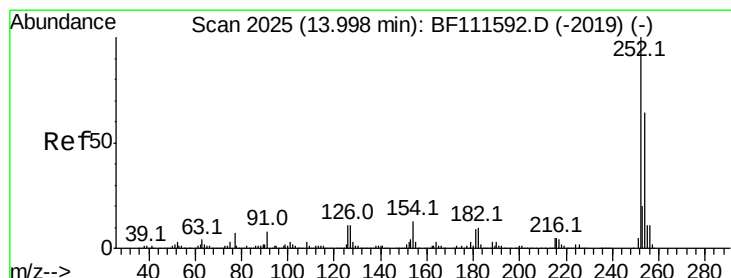
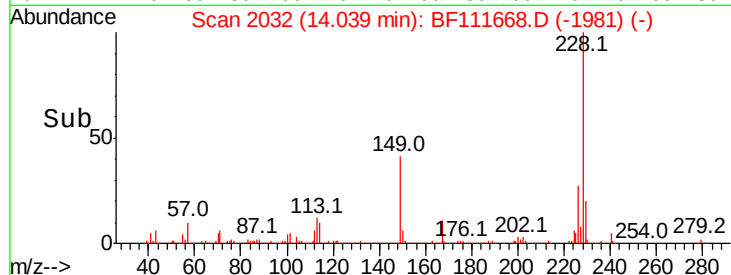
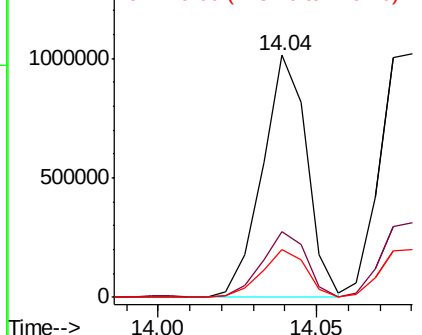
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	34.0
229	19.7	16.3	24.5

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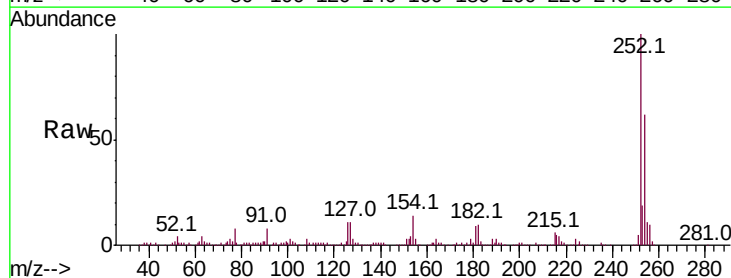


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

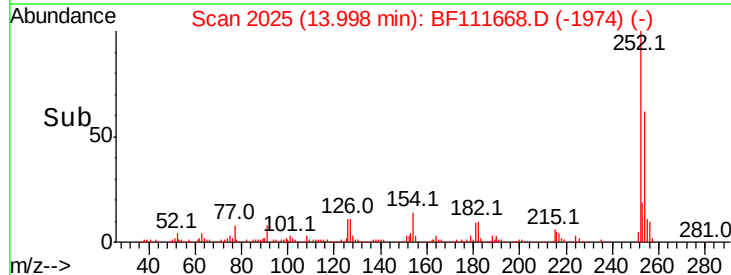
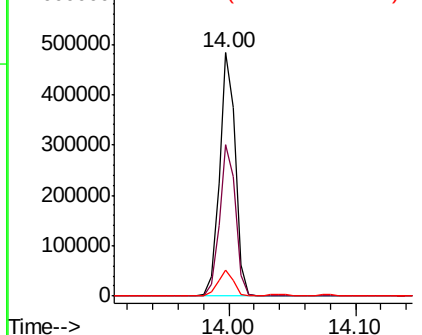


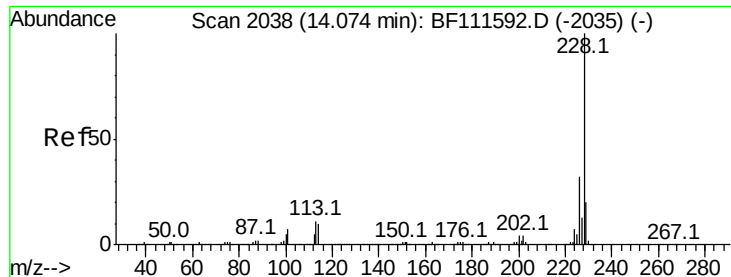
#82
3,3'-Dichlorobenzidine
Concen: 43.420 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.1	52.7	79.1
126	10.6	11.1	16.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.256 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Instrument :

BNA_F

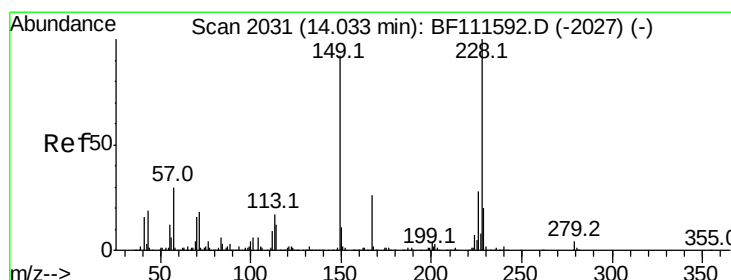
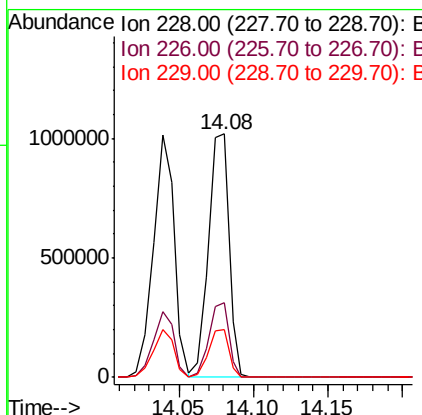
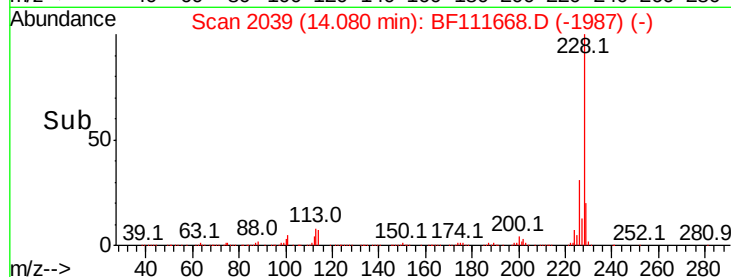
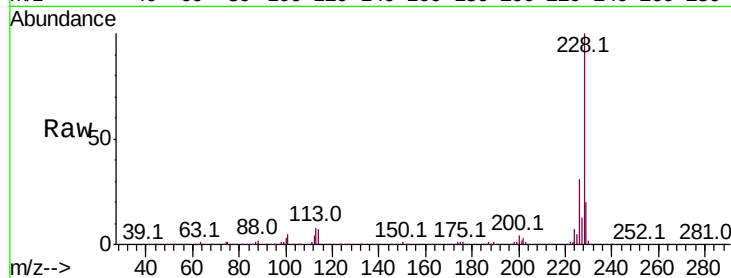
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	973459
Ion Ratio	Lower	Upper	
228	100		
226	30.6	25.3	37.9
229	19.6	17.2	25.8

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#84

Bis(2-ethylhexyl)phthalate

Concen: 37.841 ng

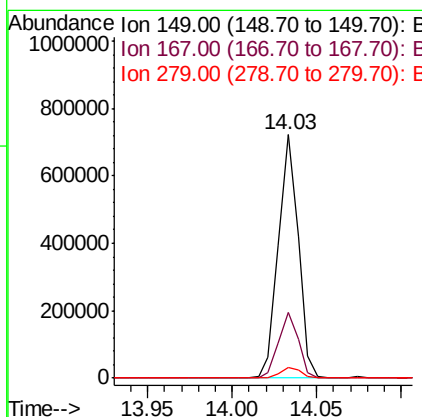
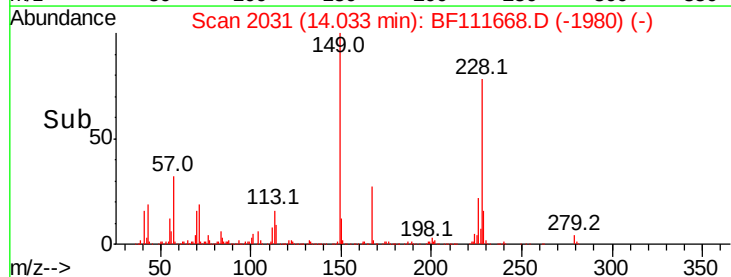
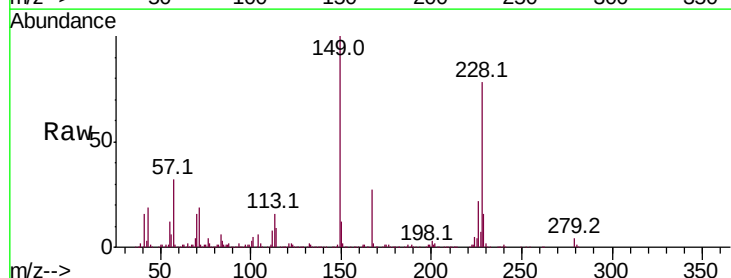
RT: 14.03 min Scan# 2031

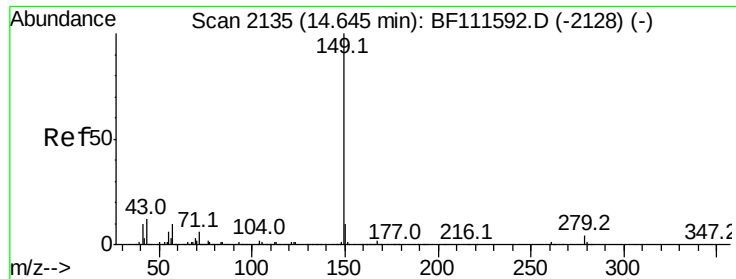
Delta R.T. -0.00 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Tgt Ion:	149	Resp:	591518
Ion Ratio	Lower	Upper	
149	100		
167	27.2	22.5	33.7
279	4.1	2.6	4.0#





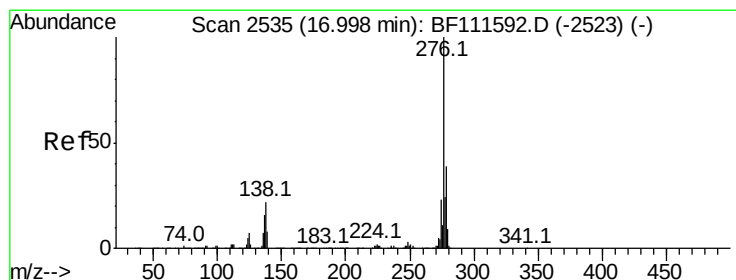
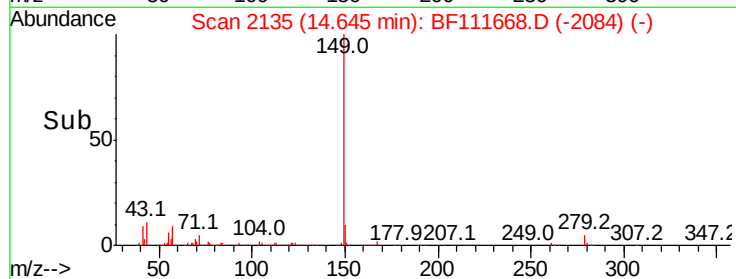
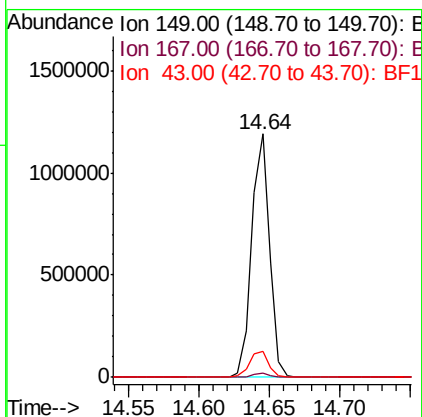
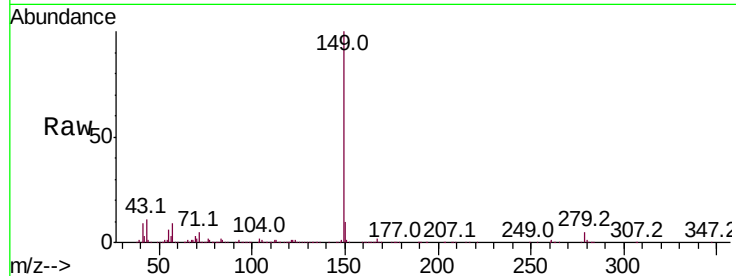
#85
Di-n-octyl phthalate
Concen: 43.783 ng
RT: 14.64 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.4	10.9	16.3

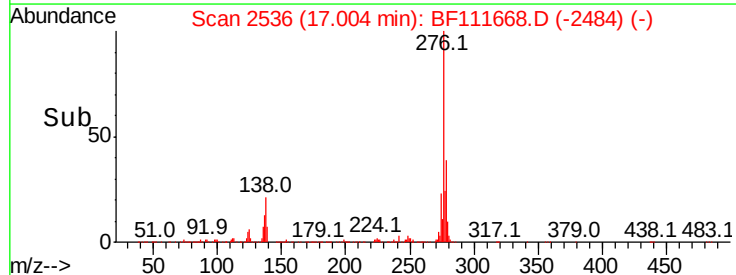
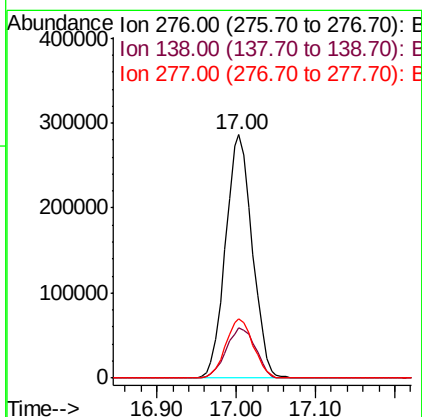
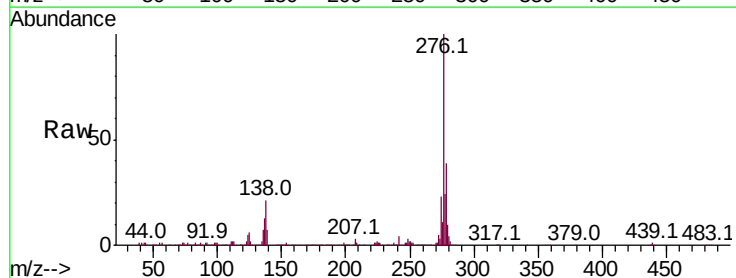
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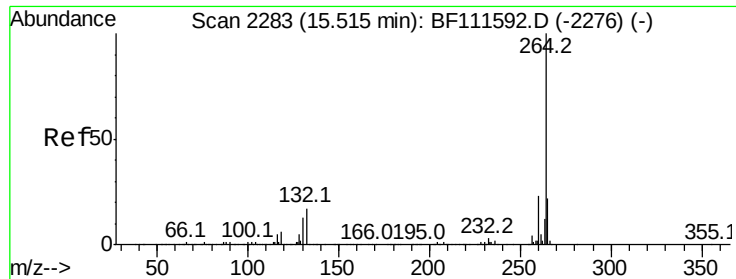
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 32.387 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.6	27.8	41.6#
277	25.1	20.1	30.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2284

Delta R.T. 0.01 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Instrument :

BNA_F

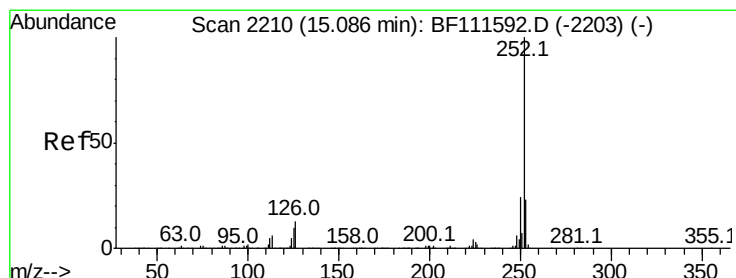
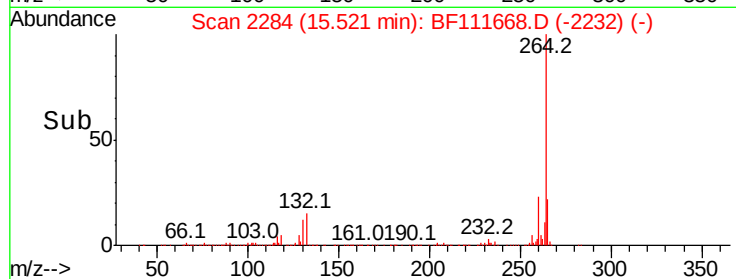
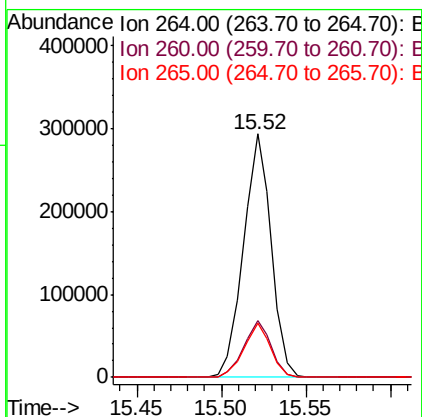
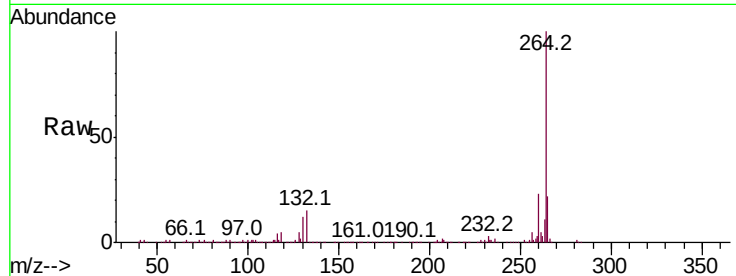
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.3	27.5
265	22.0	17.7	26.5

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#88

Benzo(b)fluoranthene

Concen: 41.556 ng

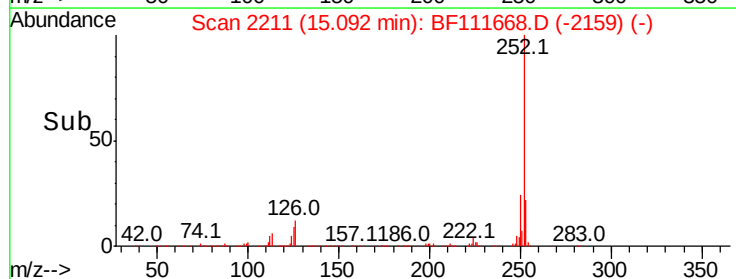
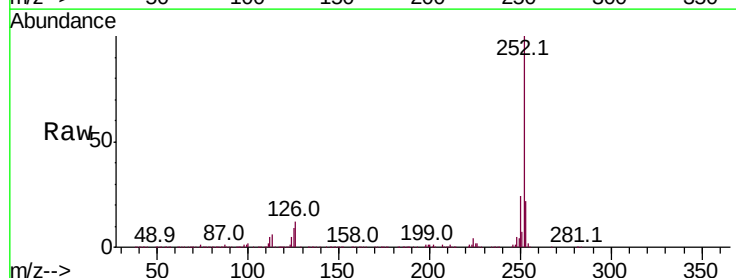
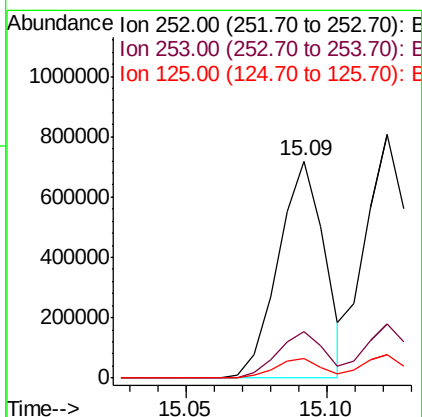
RT: 15.09 min Scan# 2211

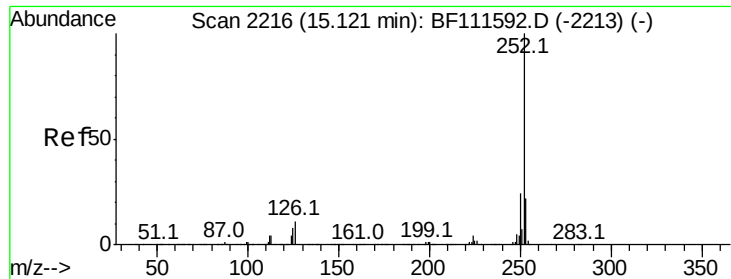
Delta R.T. 0.01 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	8.9	10.4	15.6





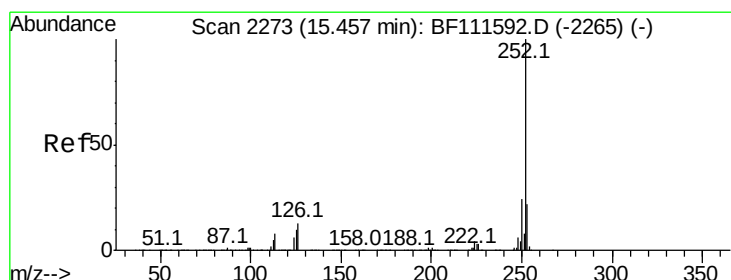
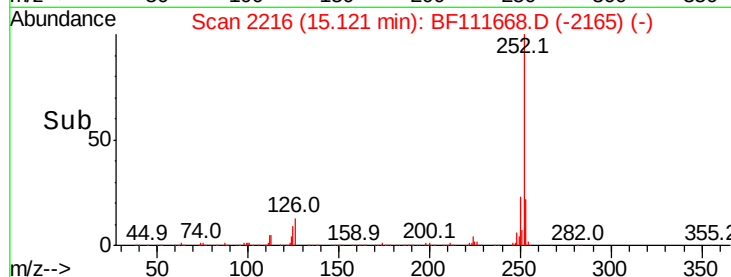
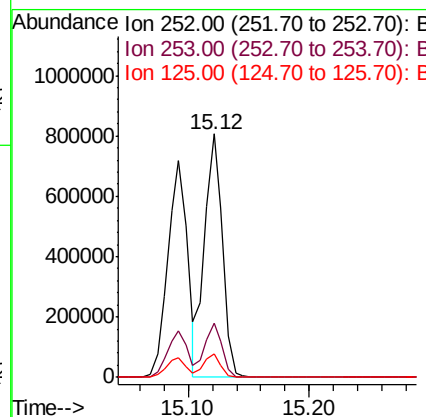
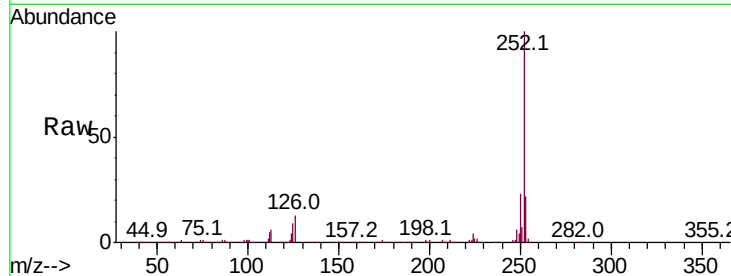
#89
Benzo(k)fluoranthene
Concen: 44.291 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	9.4	9.8	14.8

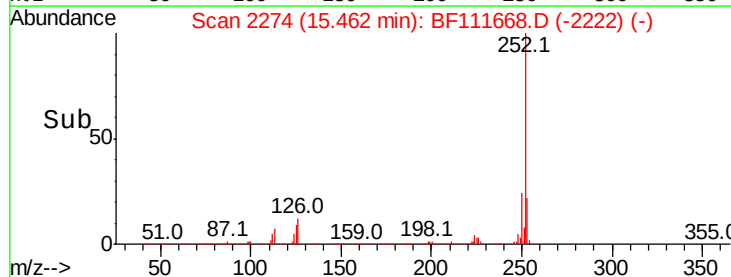
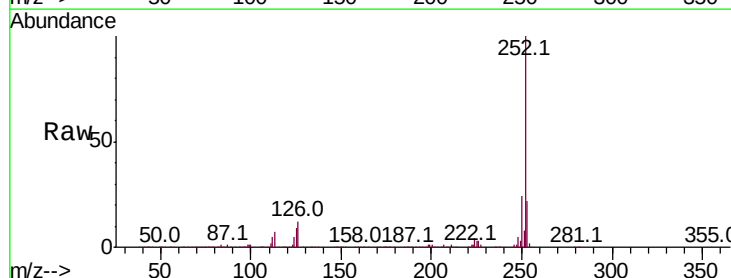
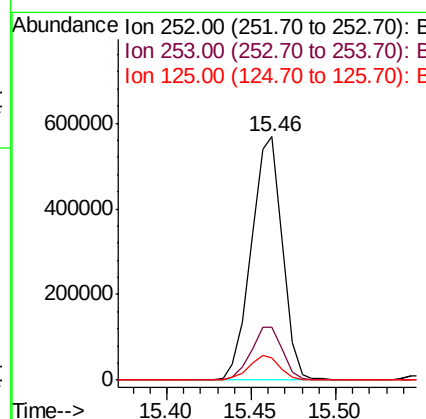
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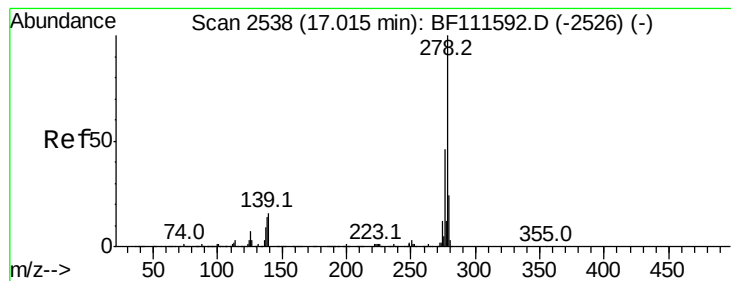
Sohil
12/21/2018 2:47:01 PM



#90
Benzo(a)pyrene
Concen: 40.826 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF111668.D
Acq: 21 Dec 2018 5:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	9.3	12.3	18.5





#91

Dibenzo(a,h)anthracene

Concen: 36.119 ng

RT: 17.02 min Scan# 2539

Delta R.T. 0.01 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Instrument :

BNA_F

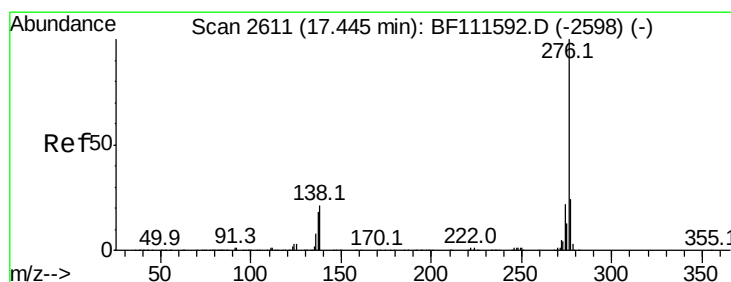
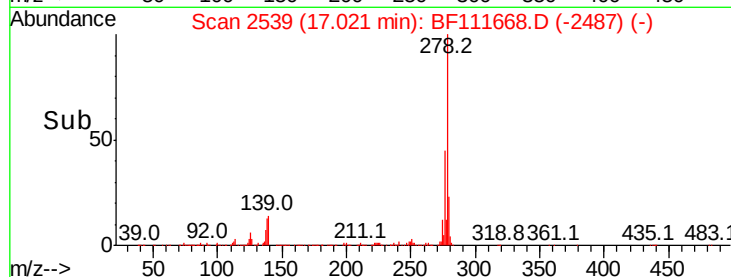
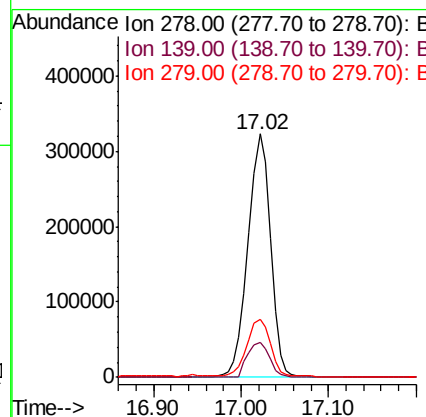
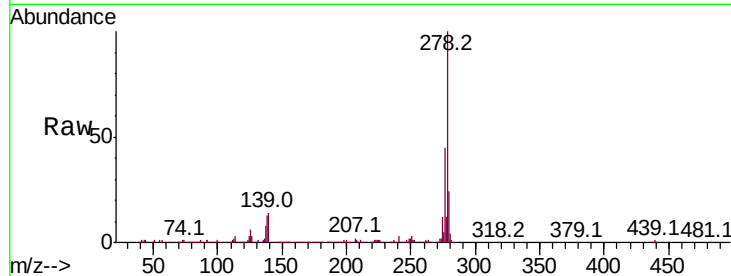
ClientSampleId :

SSTDCCC040

Tot Ion:	278	Resp:	564413
Ion Ratio	Lower	Upper	
278	100		
139	14.2	18.2	27.4#
279	23.7	19.0	28.6

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 35.027 ng

RT: 17.45 min Scan# 2612

Delta R.T. 0.01 min

Lab File: BF111668.D

Acq: 21 Dec 2018 5:17

Tgt Ion:	276	Resp:	534476
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.2	28.8
138	19.0	24.9	37.3#

