

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
 Data File : BF112100.D
 Acq On : 17 Jan 2019 21:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 1/18/2019 11:46:00 AM

Quant Time: Jan 18 00:59:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	290933	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1037853	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	455551	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	724483	20.00	ng	0.00
76) Chrysene-d12	14.03	240	641706	20.00	ng	0.00
87) Perylene-d12	15.50	264	505799	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1266487	79.01	ng	0.00
7) Phenol-d6	6.51	99	1538041	76.69	ng	0.00
23) Nitrobenzene-d5	7.43	82	1348497	89.77	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	355810	72.40	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2488016	80.07	ng	0.00
79) Terphenyl-d14	12.97	244	2241227	74.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	285336	37.956	ng	99
3) Pyridine	3.36	79	740295	39.318	ng	99
4) n-Nitrosodimethylamine	3.30	42	294852	38.569	ng	99
6) Aniline	6.52	93	926717	37.993	ng	# 61
8) 2-Chlorophenol	6.66	128	727614	39.085	ng	99
9) Benzaldehyde	6.41	77	447016	42.584	ng	100
10) Phenol	6.52	94	838049	38.236	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	676894	38.842	ng	98
12) 1,3-Dichlorobenzene	6.80	146	832961	39.207	ng	99
13) 1,4-Dichlorobenzene	6.88	146	840999	38.700	ng	99
14) 1,2-Dichlorobenzene	7.03	146	774653	38.699	ng	97
15) Benzyl Alcohol	7.00	79	581988	38.951	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	955047	38.002	ng	99
17) 2-Methylphenol	7.12	107	545125	38.992	ng	99
18) Hexachloroethane	7.37	117	243474	33.568	ng	99
19) n-Nitroso-di-n-propylamine	7.27	70	468072	38.312	ng	99
20) 3+4-Methylphenols	7.27	107	678161	40.007	ng	94
22) Acetophenone	7.27	105	951045	39.554	ng	98
24) Nitrobenzene	7.45	77	696176	43.728	ng	97
25) Isophorone	7.68	82	1118160	38.537	ng	99
26) 2-Nitrophenol	7.76	139	325588	40.785	ng	98
27) 2,4-Dimethylphenol	7.80	122	542980	40.315	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	795412	39.964	ng	99
29) 2,4-Dichlorophenol	8.01	162	586162	39.840	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	670293	39.257	ng	99
31) Naphthalene	8.17	128	1831261	38.794	ng	99
32) Benzoic acid	7.90	122	83812m	20.778	ng	
33) 4-Chloroaniline	8.22	127	807089	38.044	ng	99
34) Hexachlorobutadiene	8.29	225	376816	39.656	ng	98
35) Caprolactam	8.58	113	194955m	37.859	ng	
36) 4-Chloro-3-methylphenol	8.70	107	546504	38.030	ng	98
37) 2-Methylnaphthalene	8.86	142	1214469	37.888	ng	99
38) 1-Methylnaphthalene	8.96	142	1151354	37.374	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	623740	42.639	ng	99

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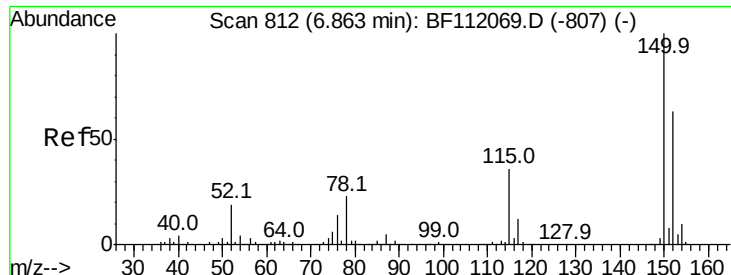
Manual Integrations
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 1/18/2019 11:46:00 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	11367	9.613	nq	99
43) 2,4,6-Trichlorophenol	9.14	196	379244	43.337	nq	98
44) 2,4,5-Trichlorophenol	9.19	196	376749	40.422	nq	100
46) 1,1'-Biphenyl	9.32	154	1592192	41.799	nq	99
47) 2-Chloronaphthalene	9.35	162	1223240	41.025	nq	99
48) 2-Nitroaniline	9.44	65	325570	48.476	nq	89
49) Acenaphthylene	9.76	152	1696241	38.984	nq	100
50) Dimethylphthalate	9.62	163	1393935	41.958	nq	100
51) 2,6-Dinitrotoluene	9.68	165	284910	42.943	nq	90
52) Acenaphthene	9.93	154	1034079	38.843	nq	99
53) 3-Nitroaniline	9.85	138	332567	44.825	nq	91
54) 2,4-Dinitrophenol	9.96	184	3885	10.712	nq	# 36
55) Dibenzofuran	10.10	168	1551012	38.525	nq	98
56) 4-Nitrophenol	10.03	139	167151	34.949	nq	94
57) 2,4-Dinitrotoluene	10.09	165	322625	38.847	nq	92
58) Fluorene	10.45	166	1107913	36.832	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	258028	36.687	nq	98
60) Diethylphthalate	10.32	149	1314230	40.526	nq	99
61) 4-Chlorophenyl-phenylether	10.44	204	631283	38.892	nq	99
62) 4-Nitroaniline	10.46	138	299029	40.589	nq	97
63) Azobenzene	10.60	77	1133951	36.513	nq	97
65) 4,6-Dinitro-2-methylphenol	10.50	198	17212	14.571	nq	86
66) n-Nitrosodiphenylamine	10.56	169	1069821	44.668	nq	99
67) 4-Bromophenyl-phenylether	10.93	248	365517	43.435	nq	96
68) Hexachlorobenzene	11.00	284	367199	40.508	nq	98
69) Atrazine	11.08	200	314947	40.750	nq	99
70) Pentachlorophenol	11.20	266	150645	38.031	nq	98
71) Phenanthrene	11.41	178	1441223	39.529	nq	99
72) Anthracene	11.46	178	1448785	39.226	nq	99
73) Carbazole	11.62	167	1416317	38.280	nq	99
74) Di-n-butylphthalate	11.94	149	1808349	43.450	nq	99
75) Fluoranthene	12.60	202	1453541	37.758	nq	99
77) Benzidine	12.72	184	798647	37.302	nq	97
78) Pyrene	12.83	202	1531790	36.181	nq	100
80) Butylbenzylphthalate	13.44	149	731789	39.400	nq	95
81) Benzo(a)anthracene	14.02	228	1409828	38.317	nq	99
82) 3,3'-Dichlorobenzidine	13.97	252	606686	44.029	nq	98
83) Chrysene	14.06	228	1339255	38.468	nq	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	1076891	40.456	nq	99
85) Di-n-octyl phthalate	14.61	149	1763830	43.006	nq	100
86) Indeno(1,2,3-cd)pyrene	16.99	276	989495	30.806	nq	100
88) Benzo(b)fluoranthene	15.07	252	1186253	41.317	nq	99
89) Benzo(k)fluoranthene	15.10	252	1123015	40.413	nq	98
90) Benzo(a)pyrene	15.44	252	1034035	39.272	nq	98
91) Dibenzo(a,h)anthracene	17.00	278	844568	36.115	nq	99
92) Benzo(g,h,i)perylene	17.43	276	786656	34.144	nq	99

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



#1

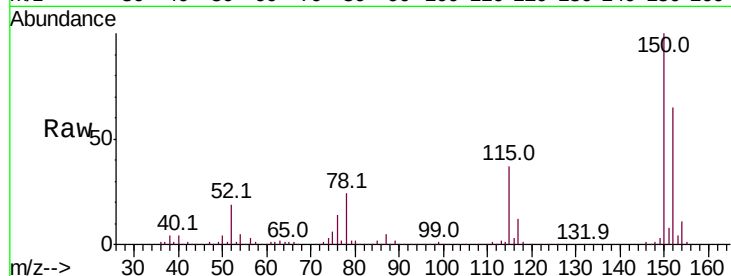
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	127.4	191.0
115	57.7	45.5	68.3

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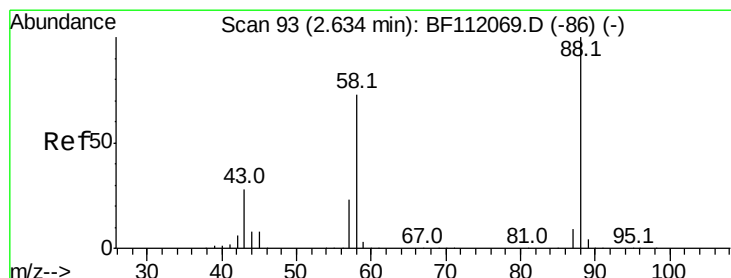
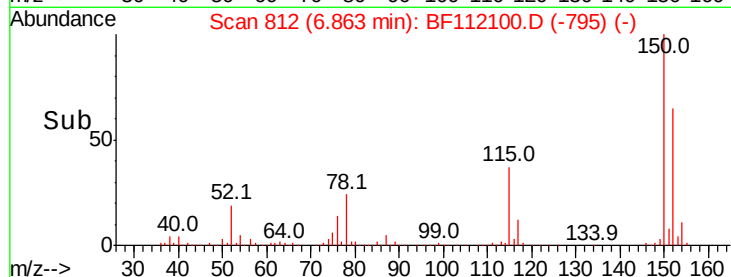
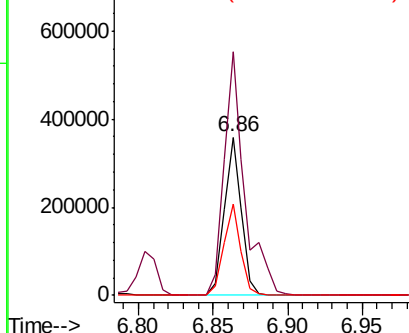


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

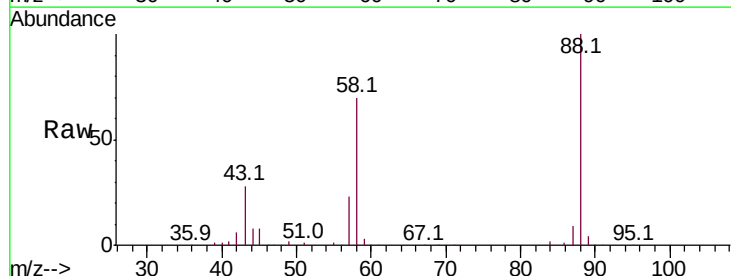
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.956 ng
RT: 2.60 min Scan# 87
Delta R.T. -0.04 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	57.4	86.2
43	28.1	22.2	33.4

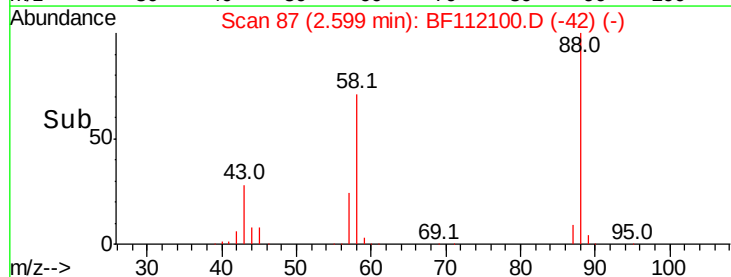
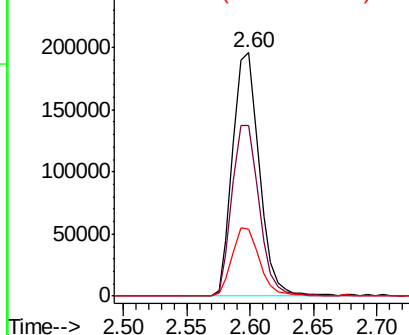


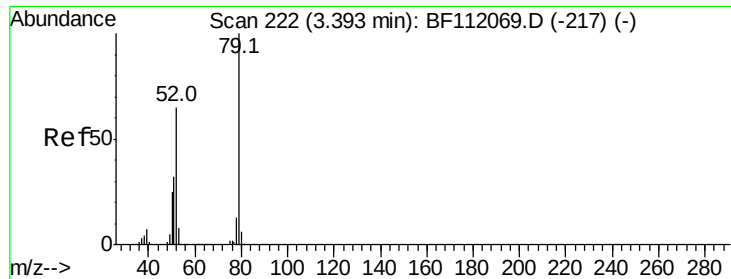
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





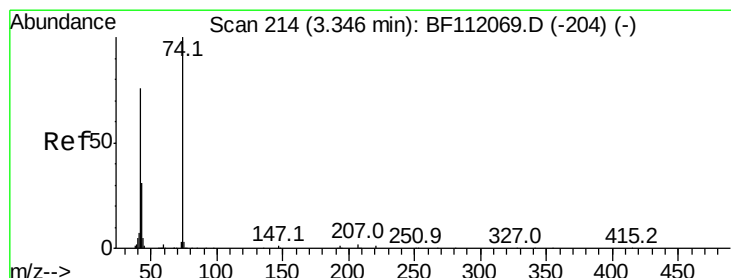
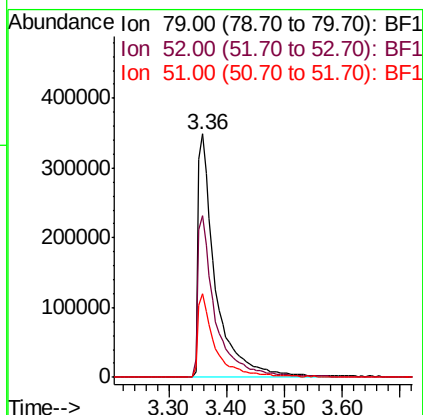
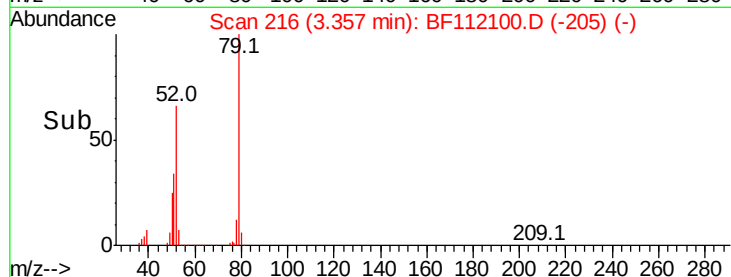
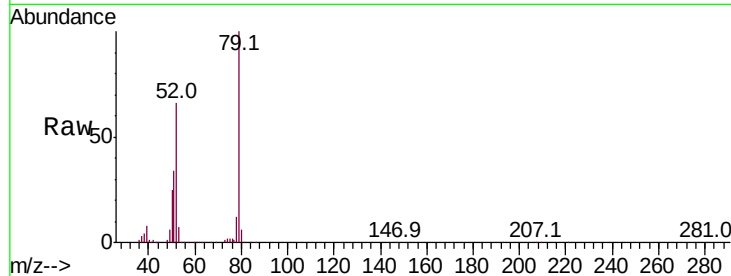
#3
Pvridine
Concen: 39.318 ng
RT: 3.36 min Scan# 216
Delta R.T. -0.04 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.2	52.4	78.6
51	34.2	26.1	39.1

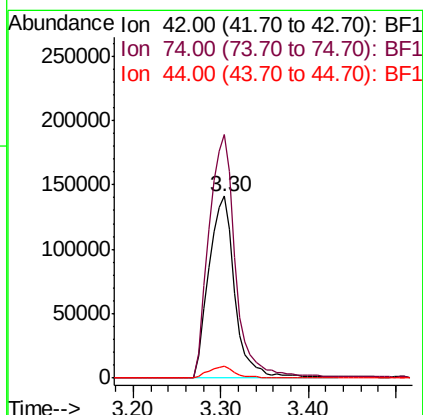
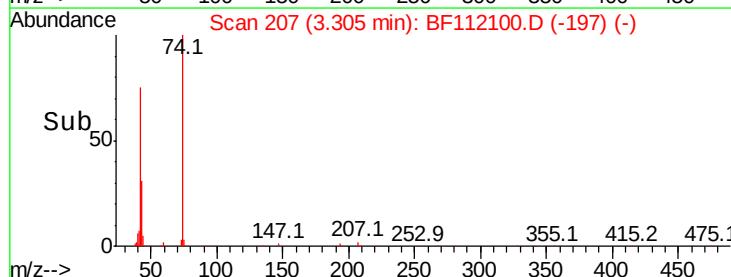
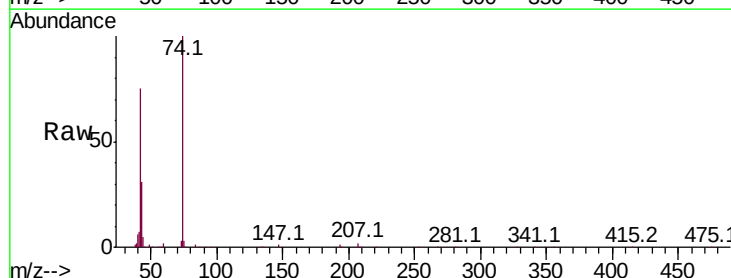
Manual Integrations
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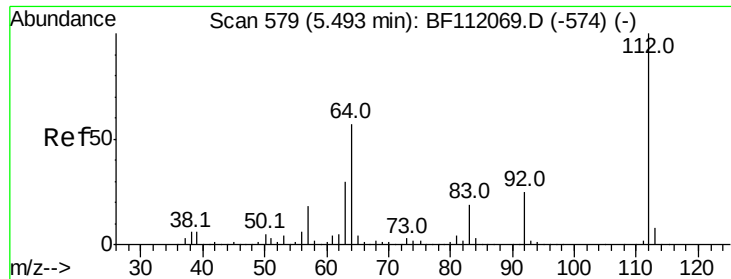
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#4
n-Nitrosodimethylamine
Concen: 38.569 ng
RT: 3.30 min Scan# 207
Delta R.T. -0.04 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.7	105.6	158.4
44	6.7	5.4	8.2





#5

2-Fluorophenol

Concen: 79.012 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Instrument :

BNA_F

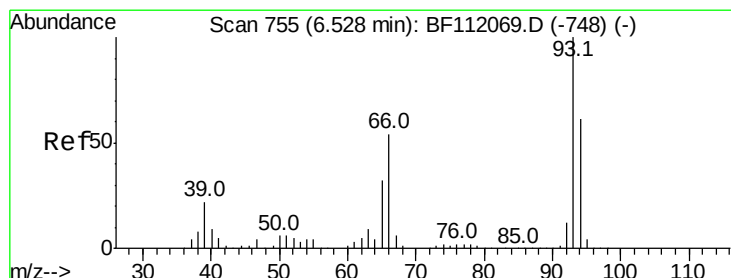
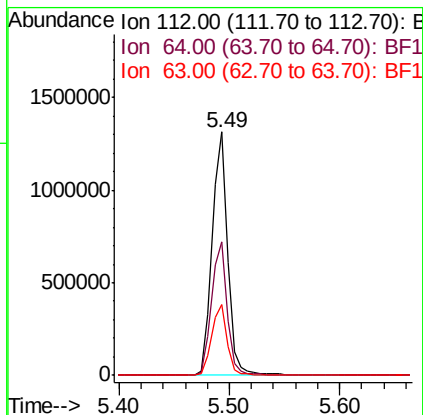
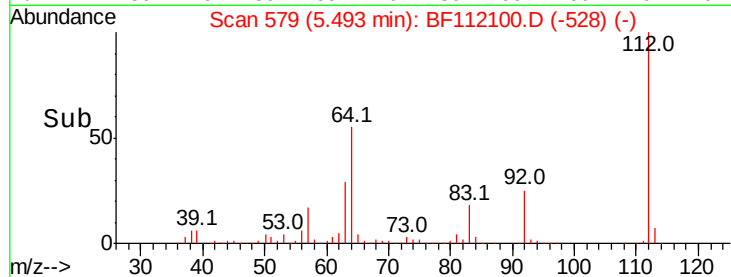
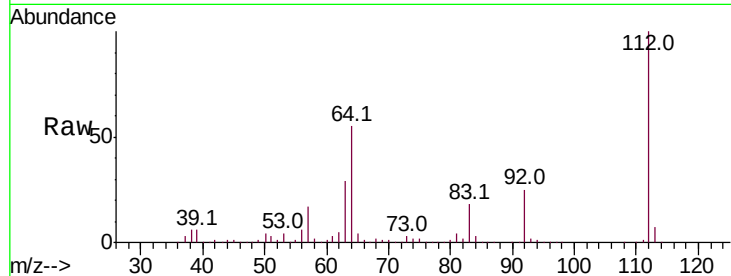
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1266487
Ion	Ratio	Lower	Upper
112	100		
64	54.6	45.7	68.5
63	28.9	23.6	35.4

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#6

Aniline

Concen: 37.993 ng

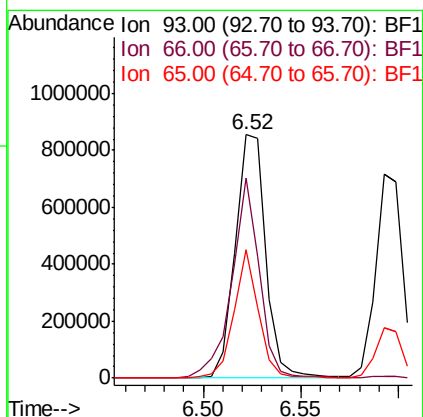
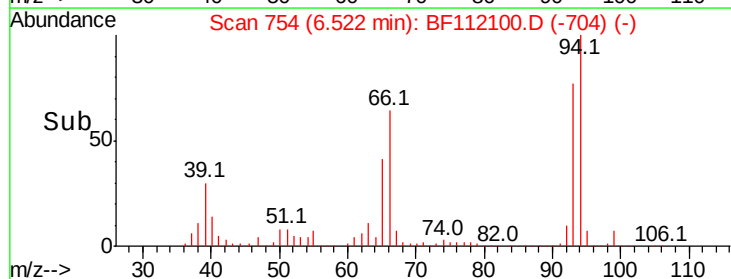
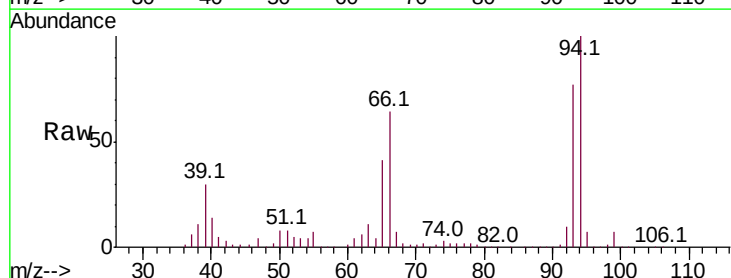
RT: 6.52 min Scan# 754

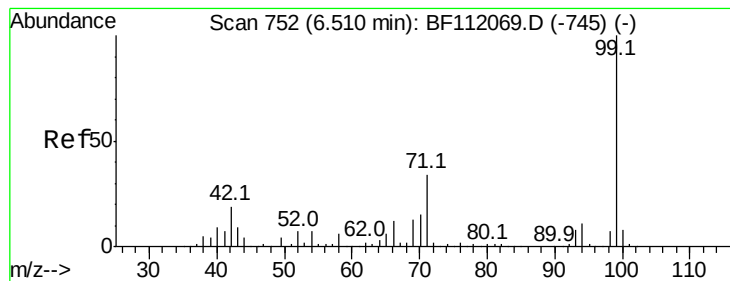
Delta R.T. -0.01 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Tgt Ion:	93	Resp:	926717
Ion	Ratio	Lower	Upper
93	100		
66	82.3	43.4	65.2#
65	52.5	25.3	37.9#





#7

Phenol-d6

Concen: 76.692 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1538041

Ion Ratio Lower Upper

99 100

42 18.5 15.1 22.7

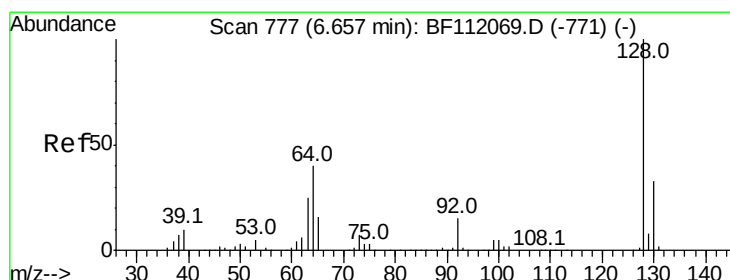
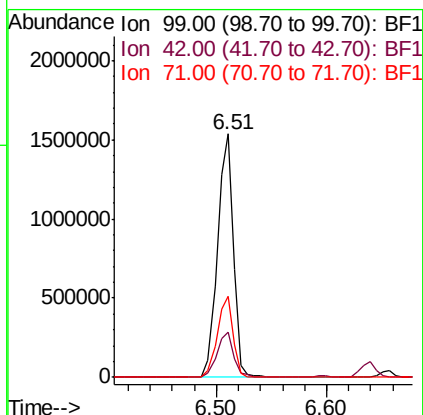
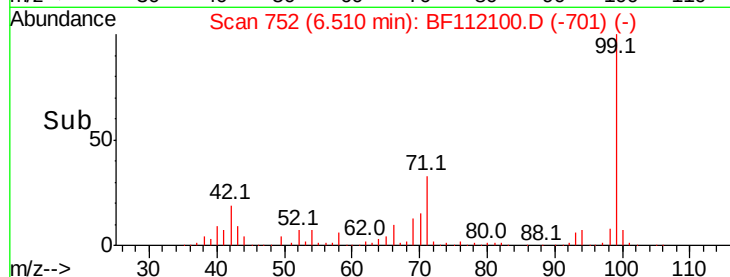
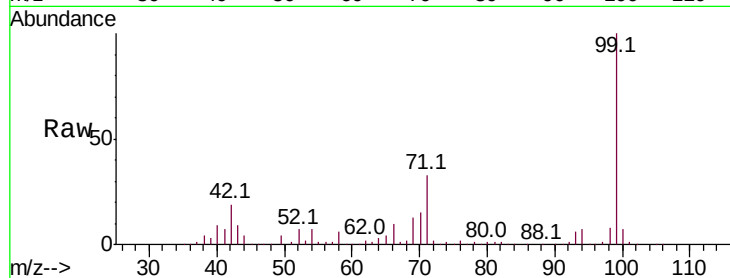
71 33.1 26.9 40.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.085 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

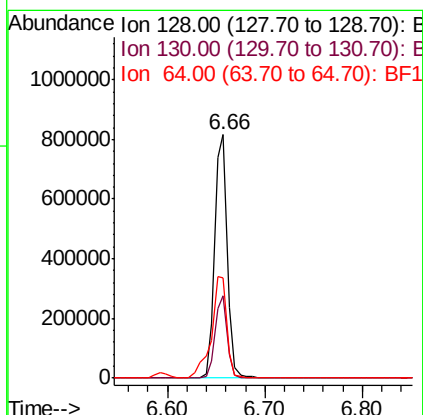
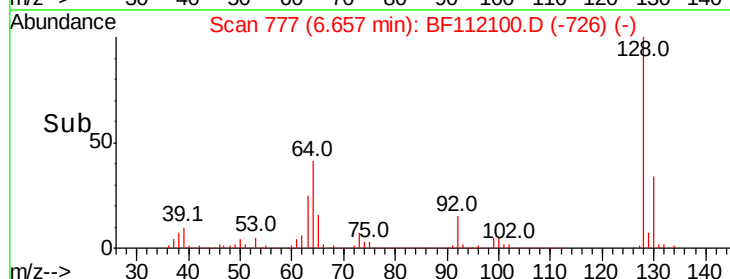
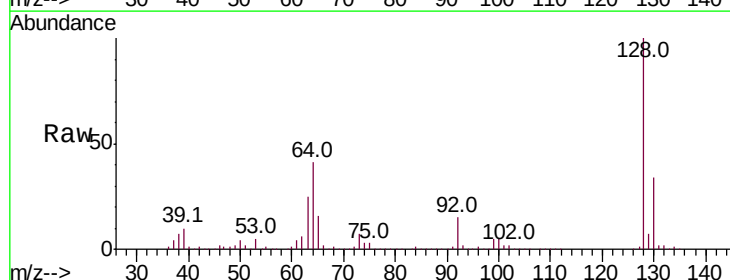
Tgt Ion: 128 Resp: 727614

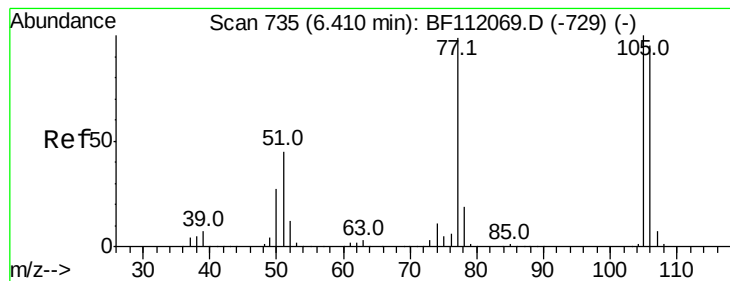
Ion Ratio Lower Upper

128 100

130 33.9 13.4 53.4

64 41.1 20.5 60.5





#9

Benzaldehyde

Concen: 42.584 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 447016

Ion Ratio Lower Upper

77 100

105 100.1 80.8 120.8

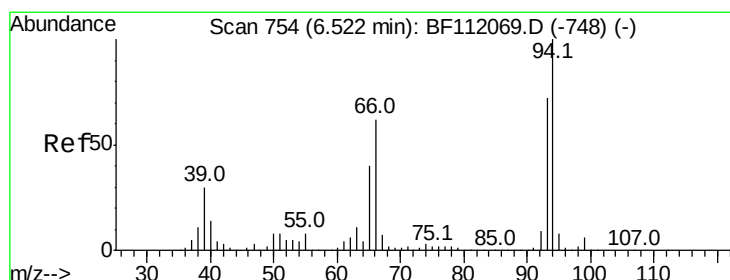
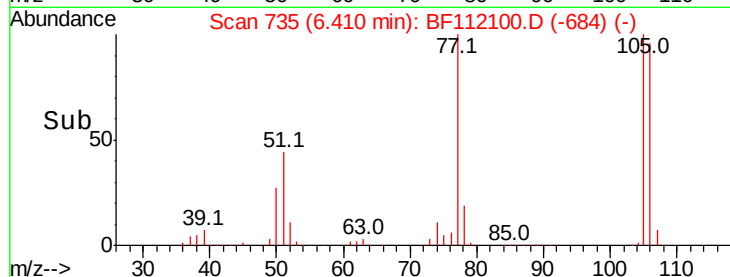
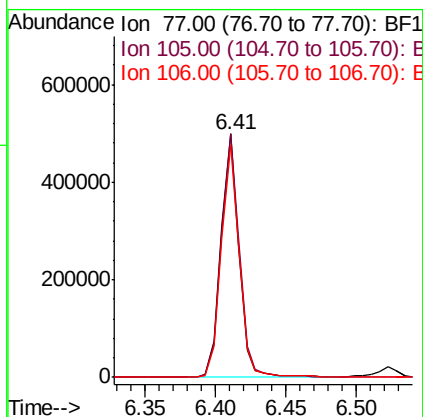
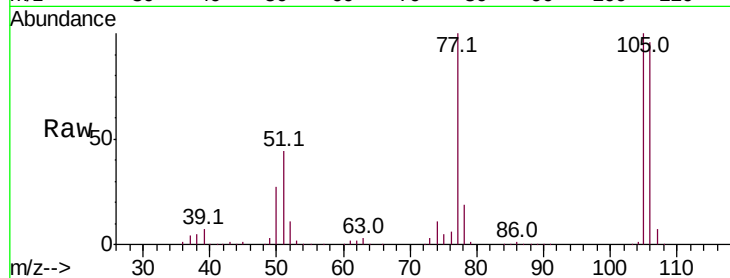
106 95.7 75.7 115.7

Manual Integrations

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#10

Phenol

Concen: 38.236 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

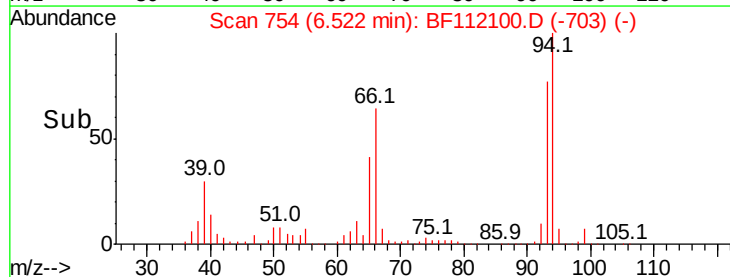
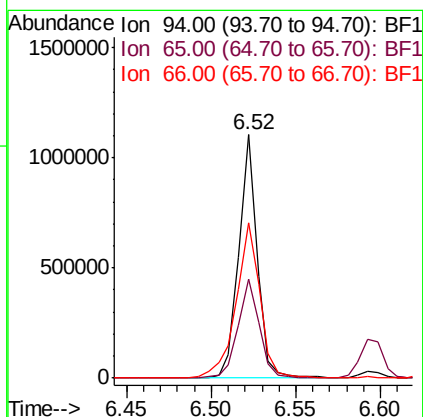
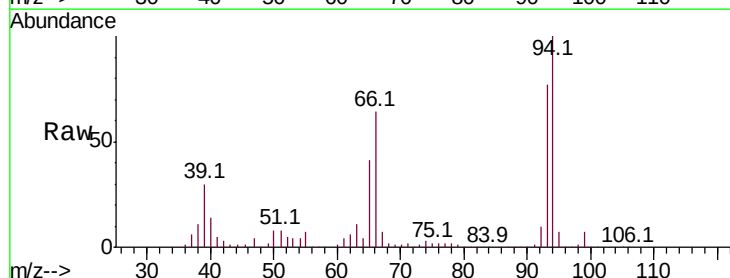
Tgt Ion: 94 Resp: 838049

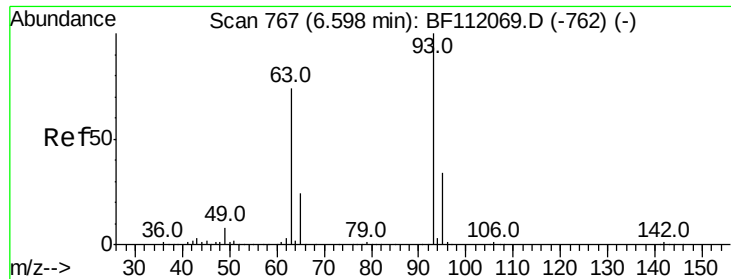
Ion Ratio Lower Upper

94 100

65 40.7 20.3 60.3

66 63.8 42.4 82.4





#11

bis(2-Chloroethyl)ether

Concen: 38.842 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Instrument :

BNA_F

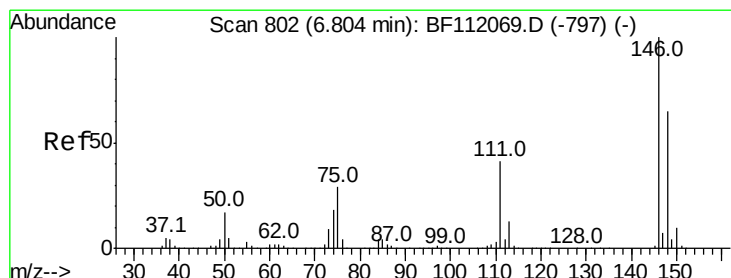
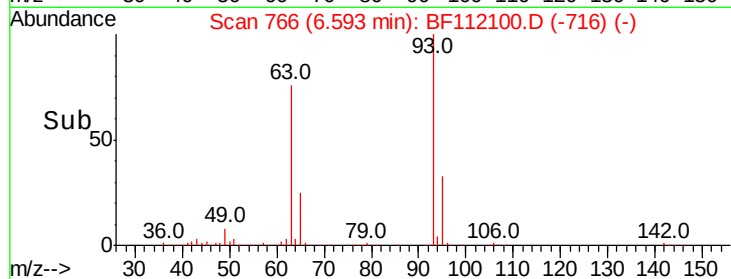
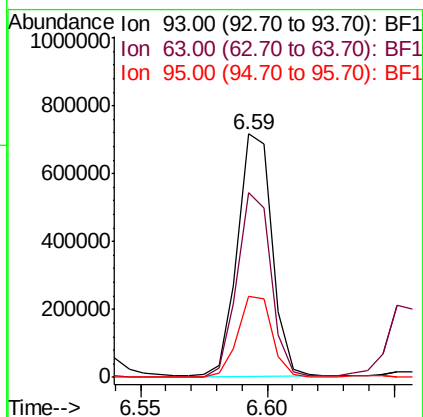
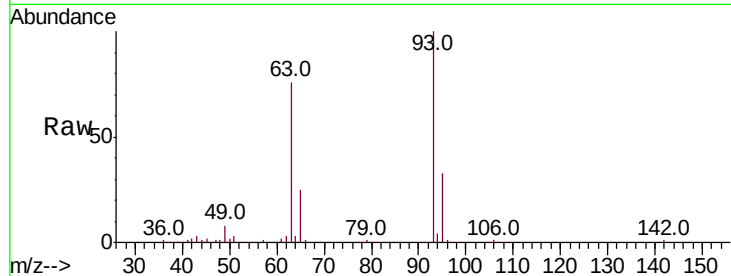
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	676894
Ion Ratio	Lower	Upper	
93	100		
63	75.6	53.3	93.3
95	33.1	13.4	53.4

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#12

1,3-Dichlorobenzene

Concen: 39.207 ng

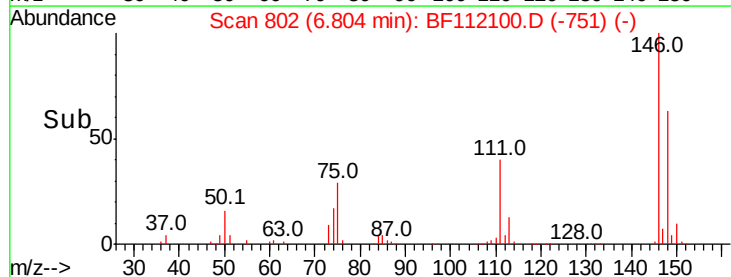
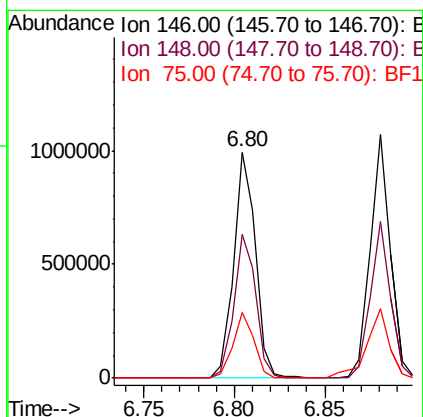
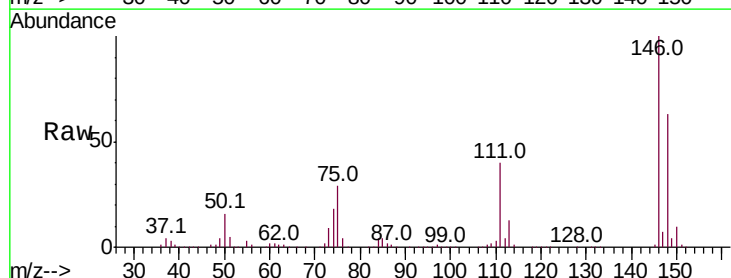
RT: 6.80 min Scan# 802

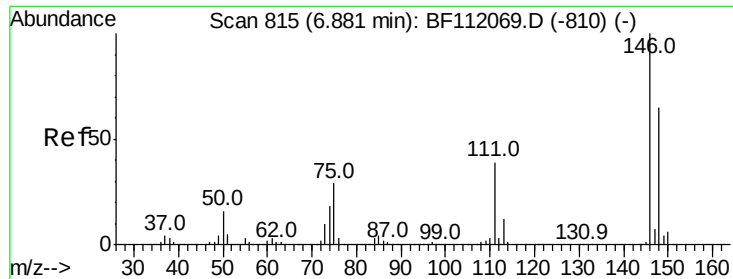
Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Tgt Ion:	146	Resp:	832961
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.8	77.8
75	29.1	23.1	34.7





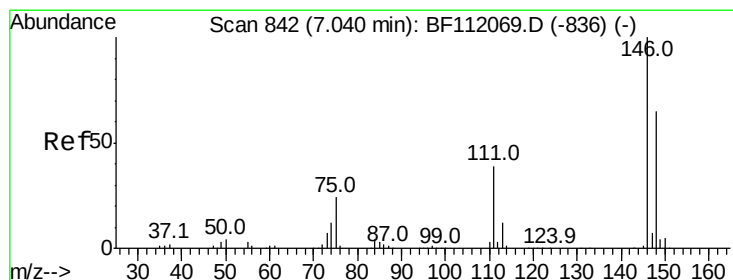
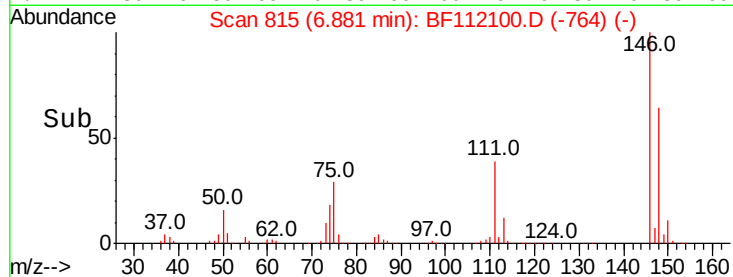
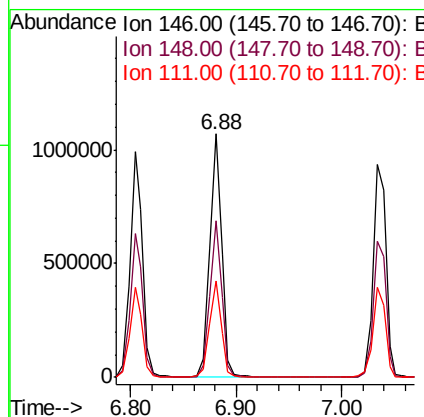
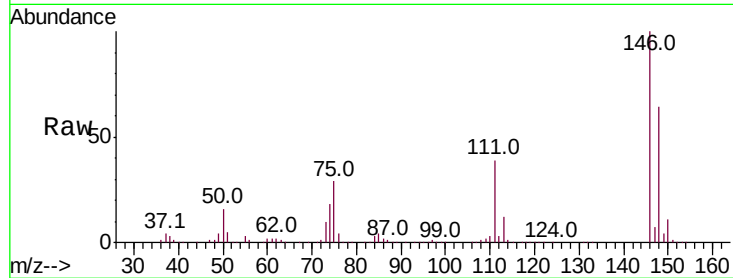
#13
 1,4-Dichlorobenzene
 Concen: 38.700 ng
 RT: 6.88 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF112100.D
 Acq: 17 Jan 2019 21:03

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.0	78.0
111	39.4	31.2	46.8

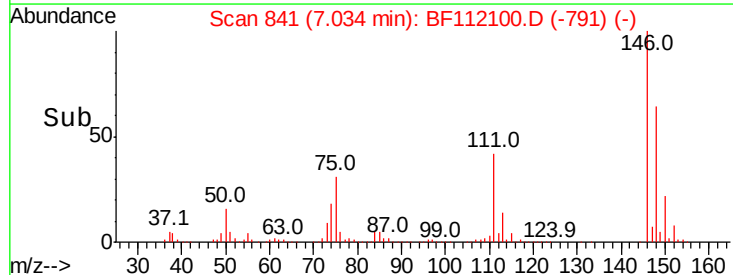
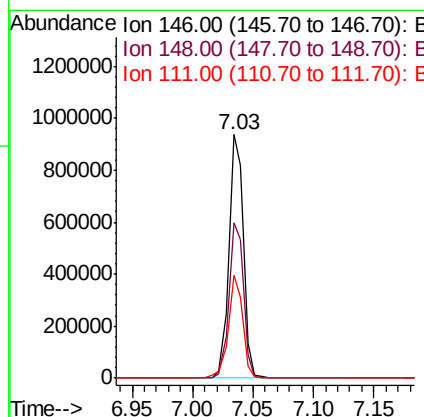
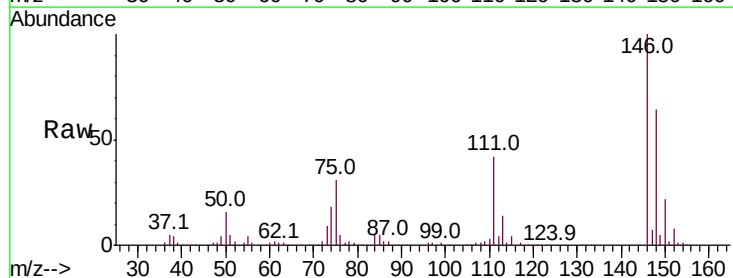
Manual Integrations
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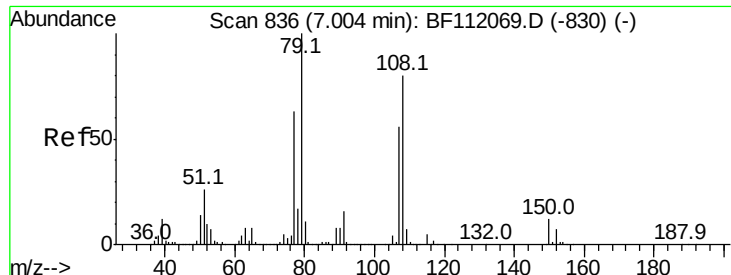
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#14
 1,2-Dichlorobenzene
 Concen: 38.699 ng
 RT: 7.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF112100.D
 Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.4
111	42.5	31.2	46.8





#15

Benzyl Alcohol

Concen: 38.951 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Instrument :

BNA_F

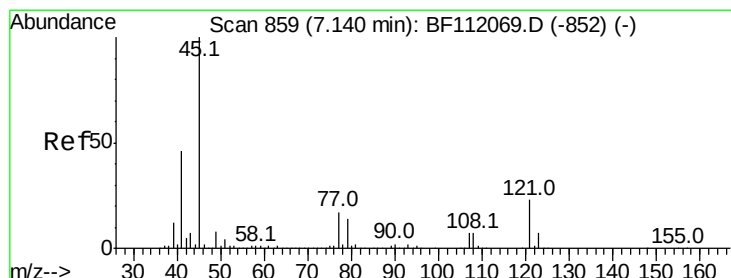
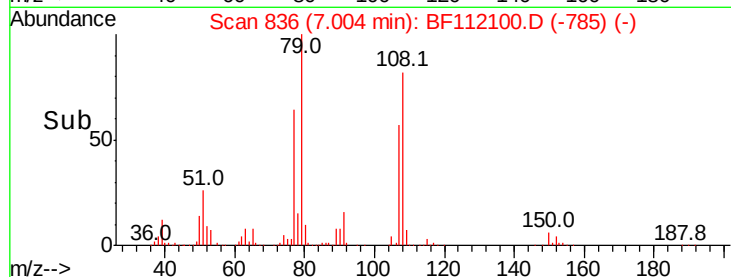
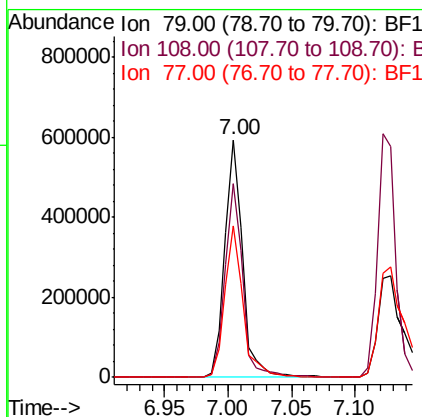
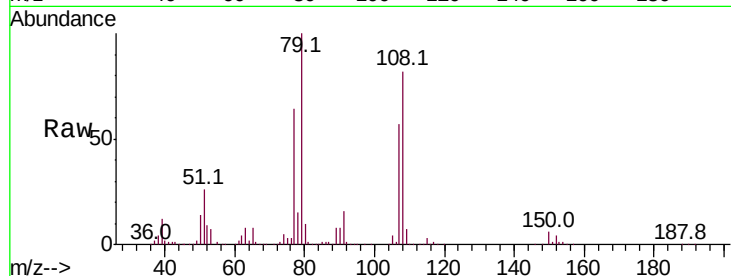
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	581988
Ion Ratio	Lower	Upper	
79	100		
108	81.7	64.2	96.2
77	63.8	50.3	75.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.002 ng

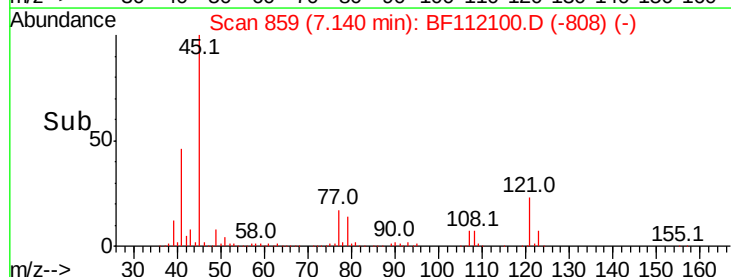
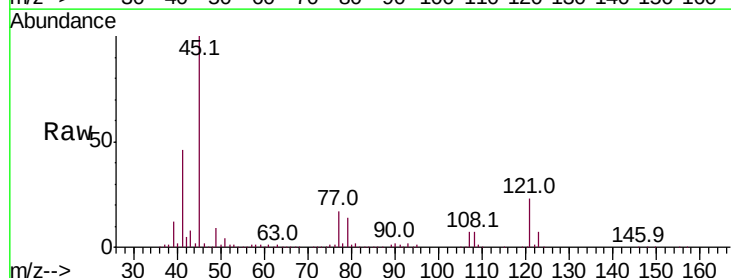
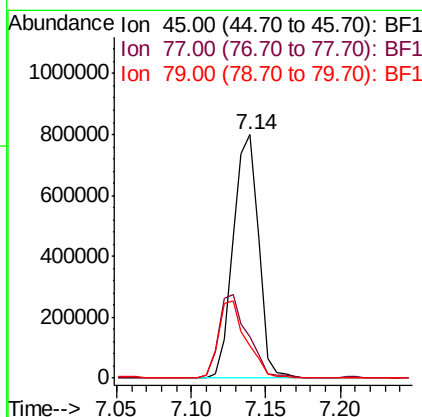
RT: 7.14 min Scan# 859

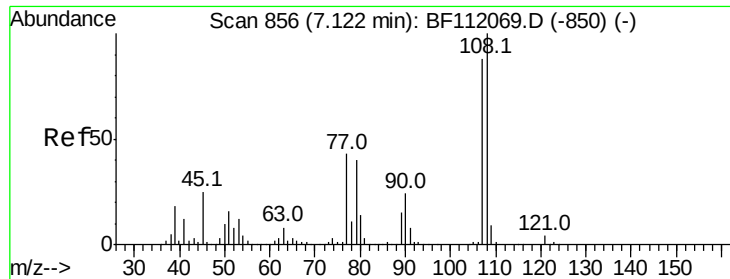
Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Tgt Ion:	45	Resp:	955047
Ion Ratio	Lower	Upper	
45	100		
77	16.9	0.0	36.9
79	13.6	0.0	34.0





#17

2-Methylphenol

Concen: 38.992 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Instrument :

BNA_F

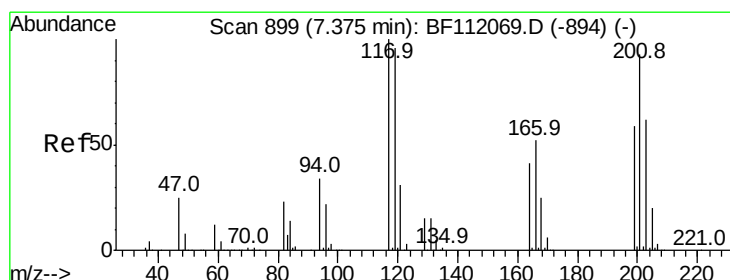
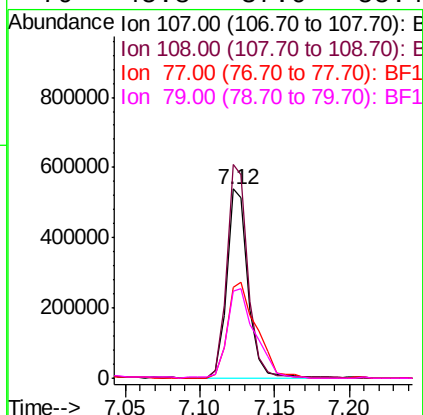
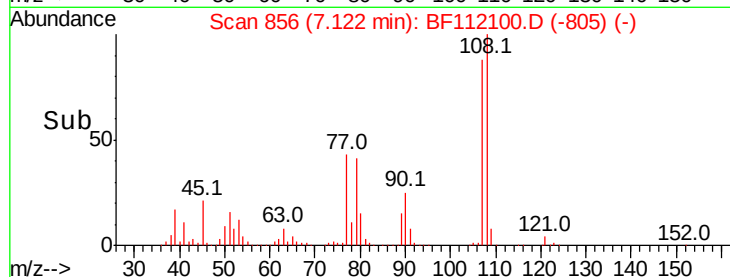
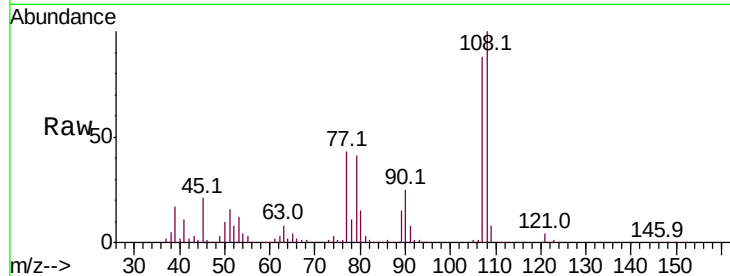
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	91.3	136.9	
77	48.3	39.0	58.6	
79	45.8	37.0	55.4	

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#18

Hexachloroethane

Concen: 33.568 ng

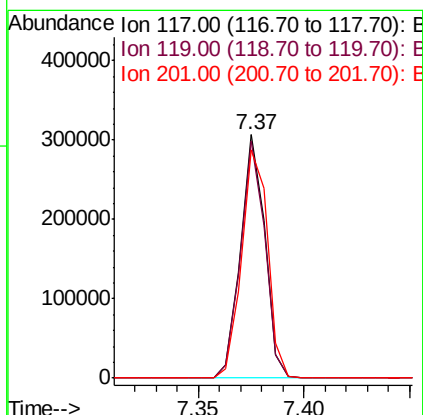
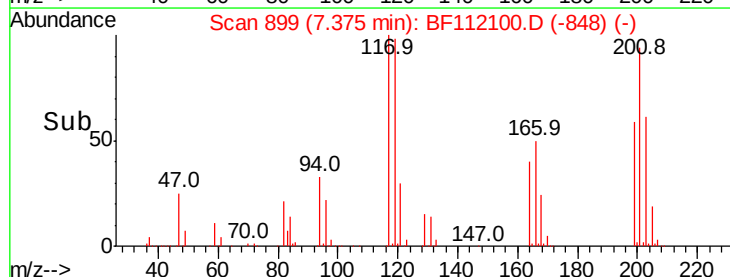
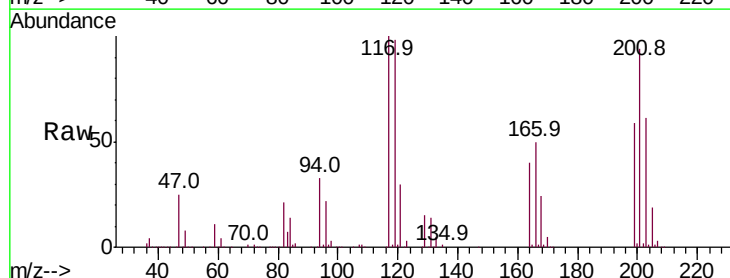
RT: 7.37 min Scan# 899

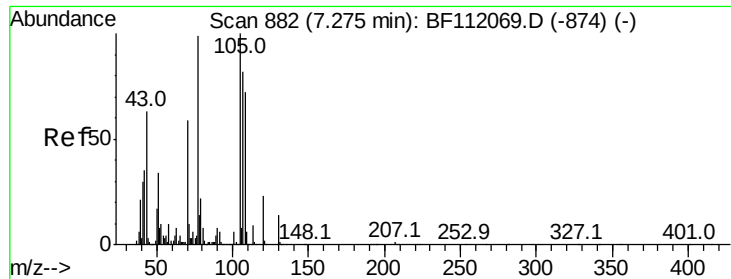
Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	77.0	115.4	
201	93.8	74.1	111.1	





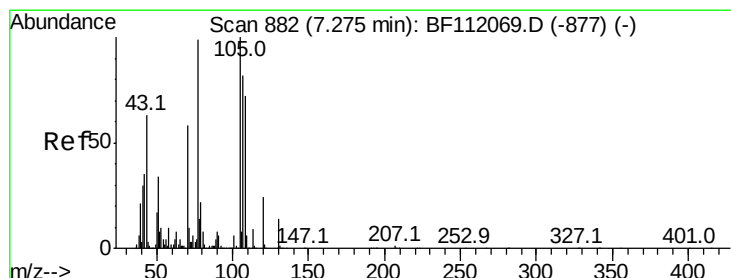
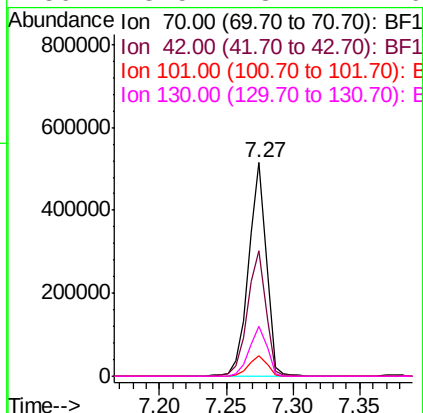
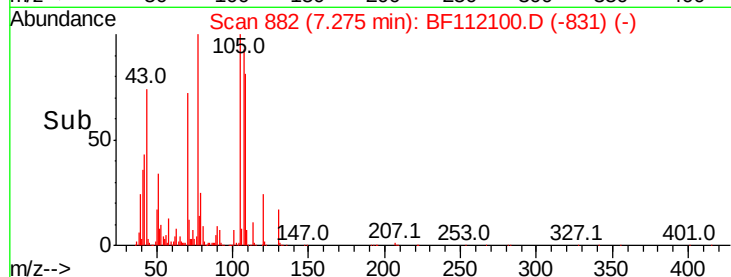
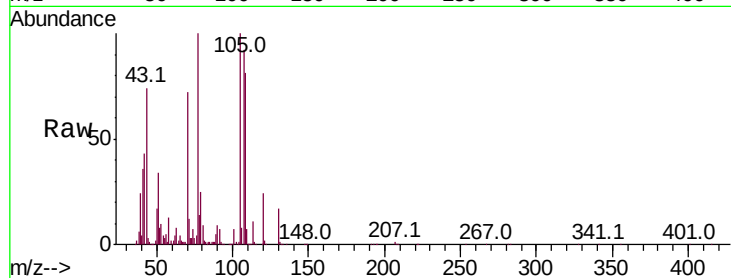
#19
n-Nitroso-di-n-propylamine
Concen: 38.312 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.0	47.6	71.4	
101	9.8	7.9	11.9	
130	23.5	18.4	27.6	

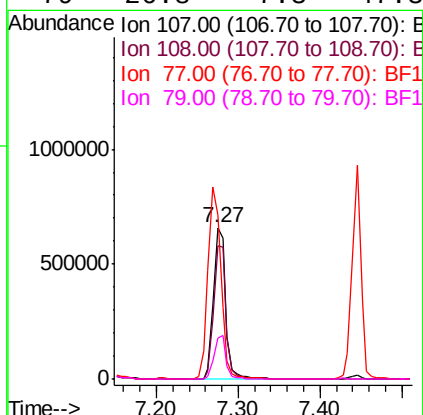
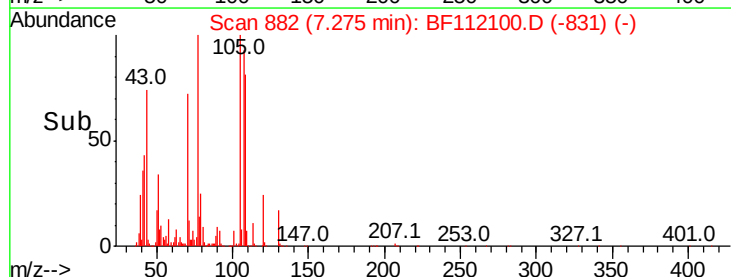
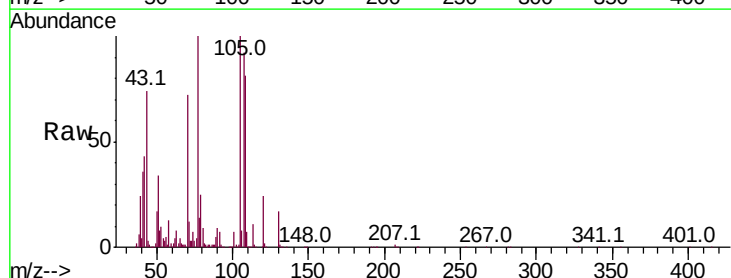
Manual Integrations
APPROVED

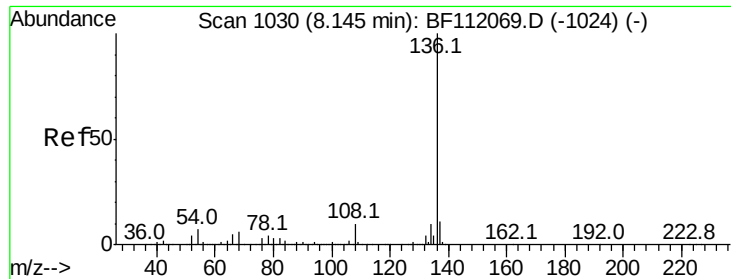
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#20
3+4-Methylphenols
Concen: 40.007 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	68.2	108.2	
77	108.1	100.7	140.7	
79	26.8	7.3	47.3	





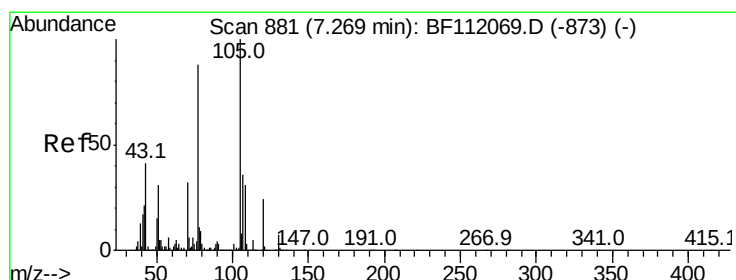
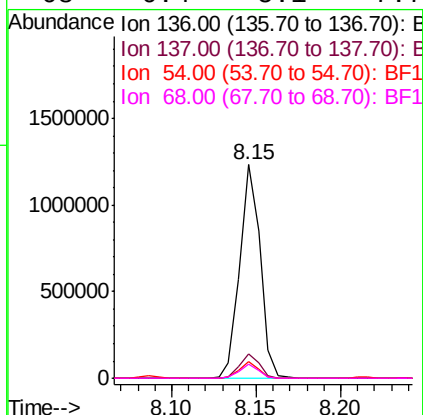
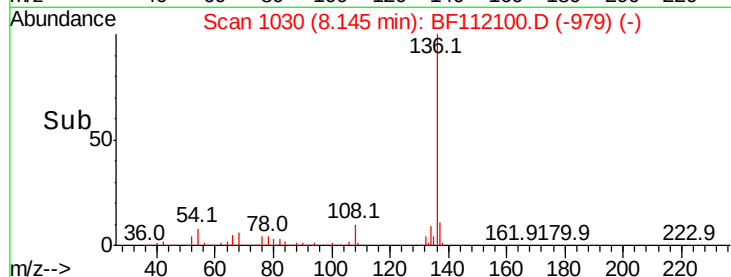
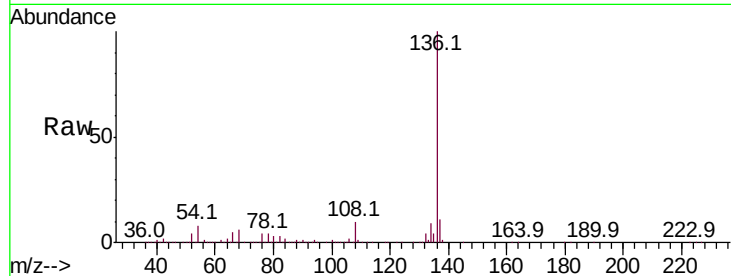
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.6	5.9	8.9
68	6.4	5.1	7.7

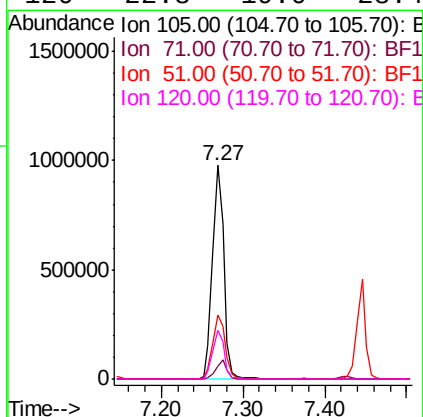
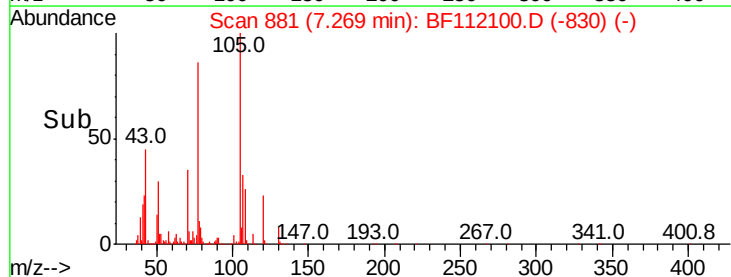
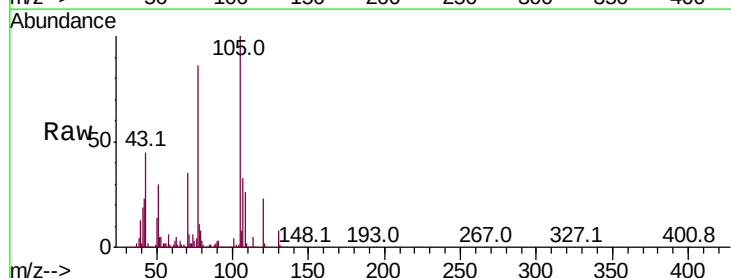
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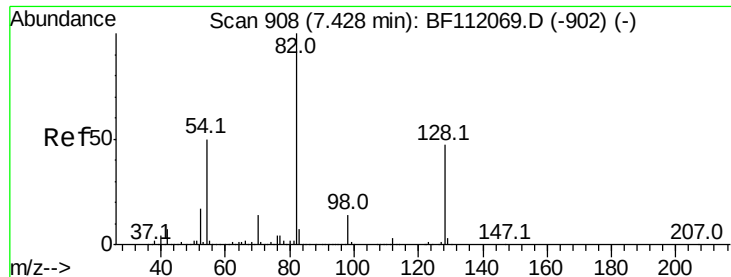
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#22
Acetophenone
Concen: 39.554 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.6	6.8
51	30.2	25.0	37.6
120	22.8	19.0	28.4





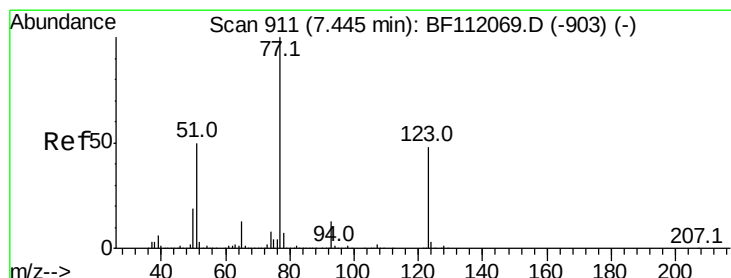
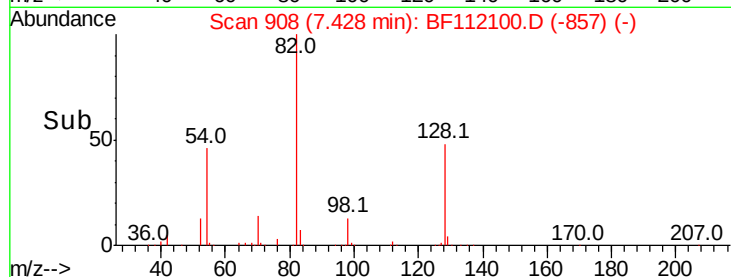
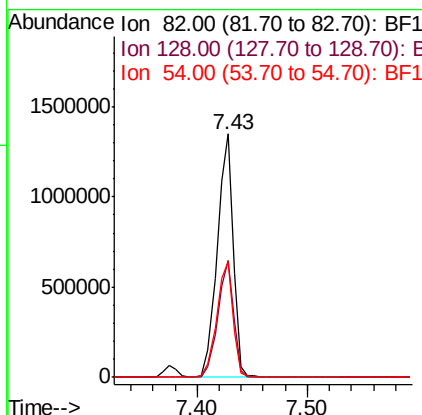
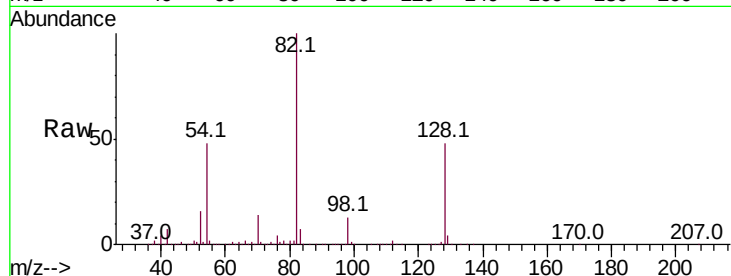
#23
Nitrobenzene-d5
Concen: 89.768 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.0	37.8	56.8
54	47.7	39.7	59.5

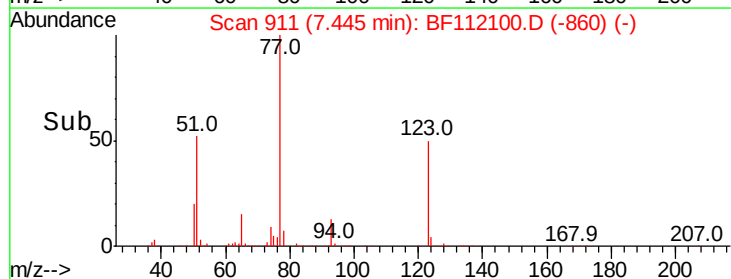
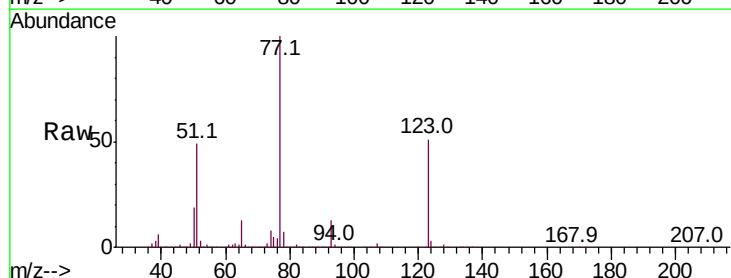
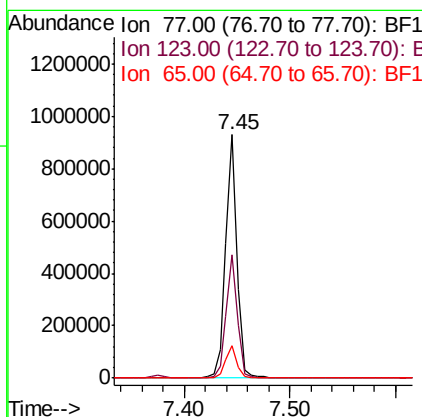
Manual Integrations
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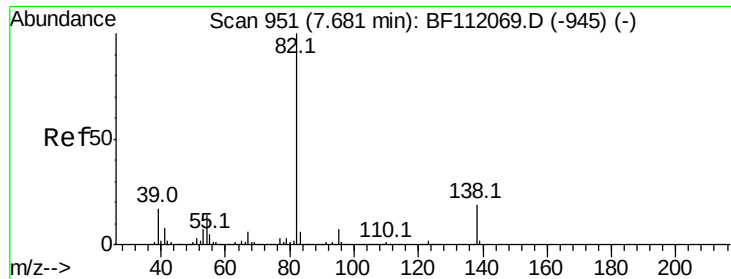
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#24
Nitrobenzene
Concen: 43.728 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.7	38.4	57.6
65	13.4	10.6	15.8





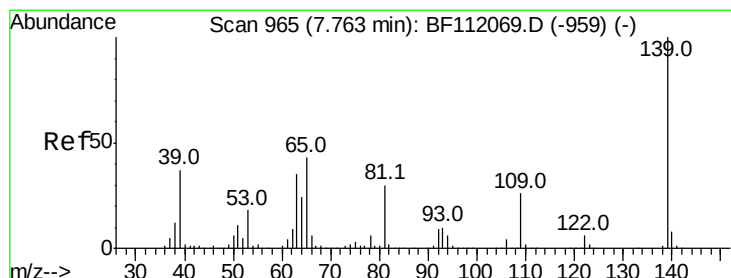
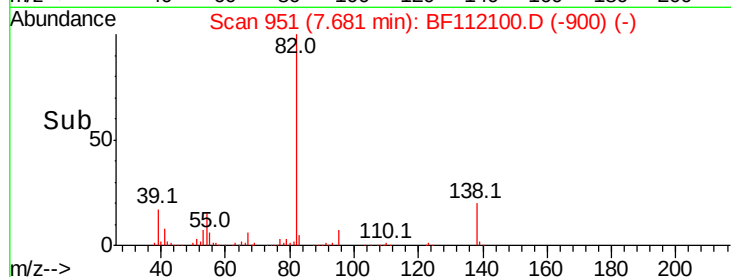
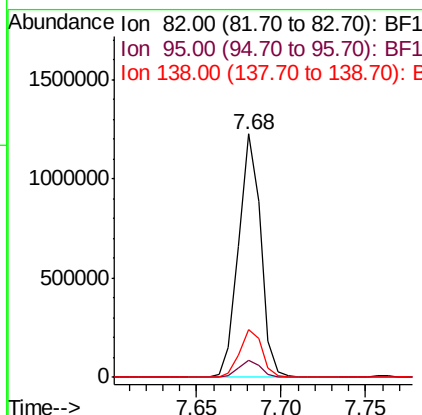
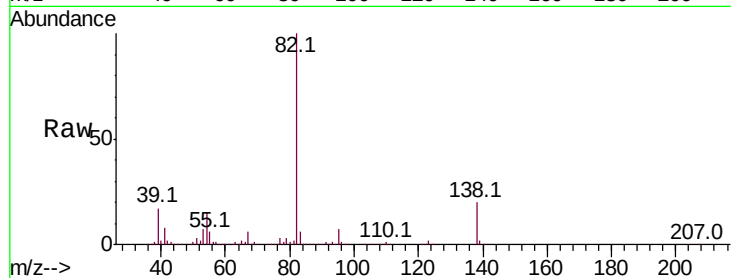
#25
Isophorone
Concen: 38.537 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1118160
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.7 15.4 23.0

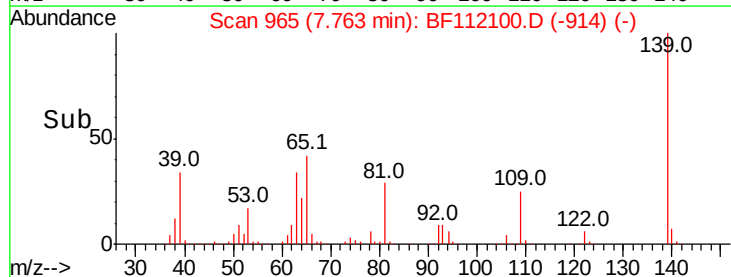
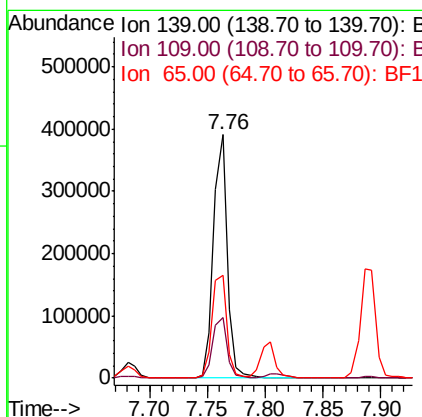
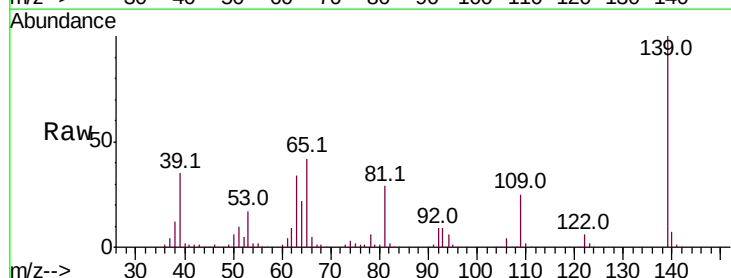
Manual Integrations
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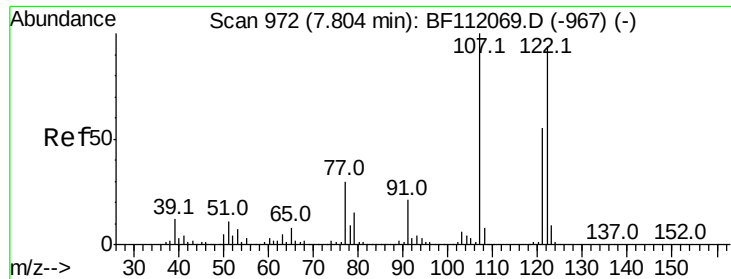
Sohil
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#26
2-Nitrophenol
Concen: 40.785 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion: 139 Resp: 325588
Ion Ratio Lower Upper
139 100
109 24.9 20.8 31.2
65 42.3 34.4 51.6





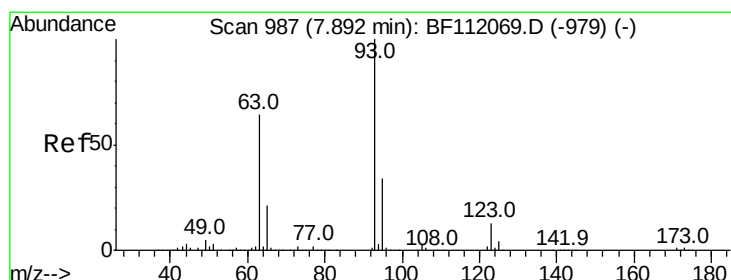
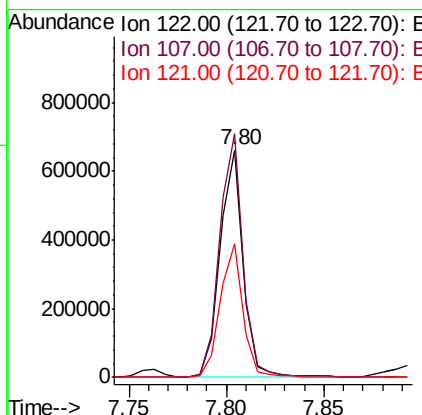
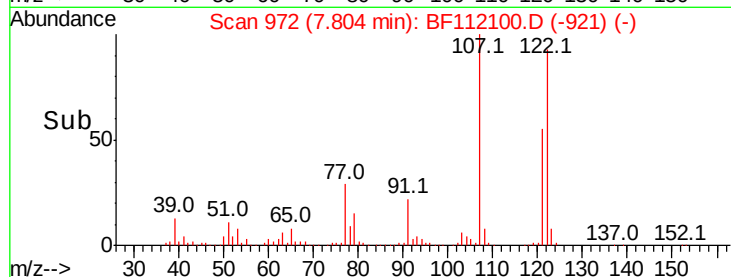
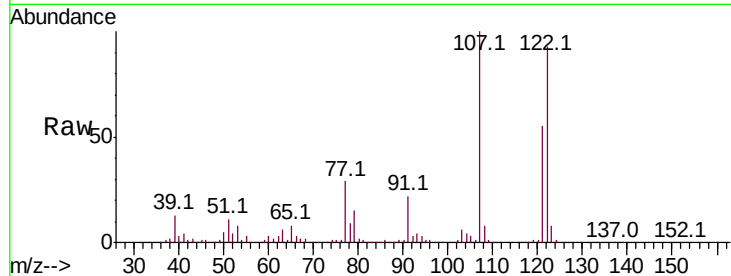
#27
2,4-Dimethylphenol
Concen: 40.315 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.1	85.4	128.0
121	58.7	47.0	70.4

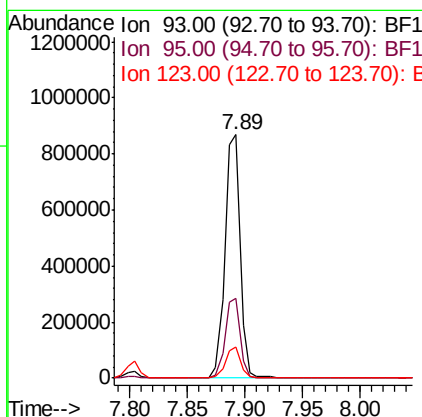
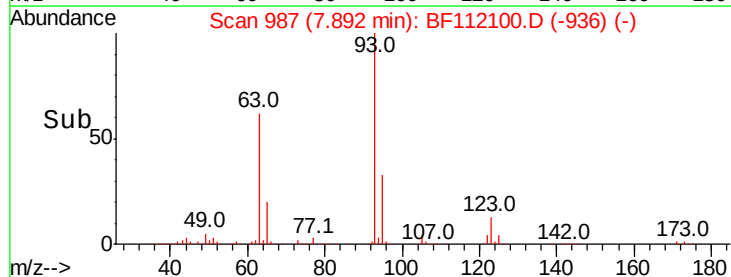
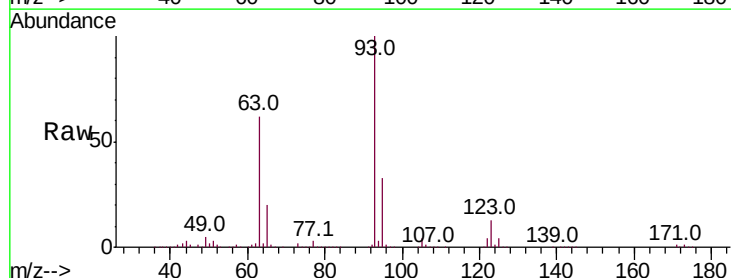
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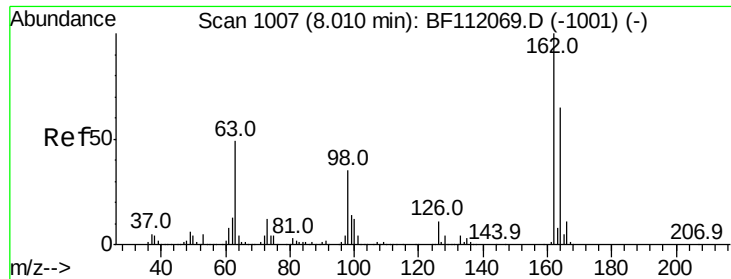
Sohil
1/18/2019 11:46:00 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.964 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.8	40.2
123	12.9	10.2	15.2





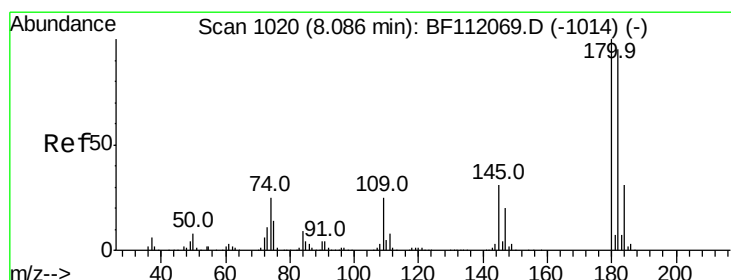
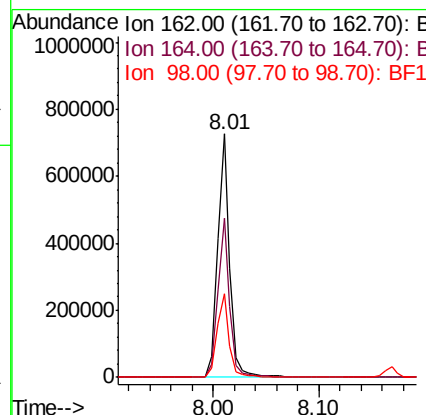
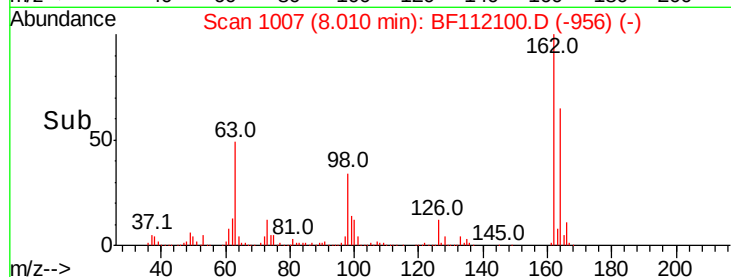
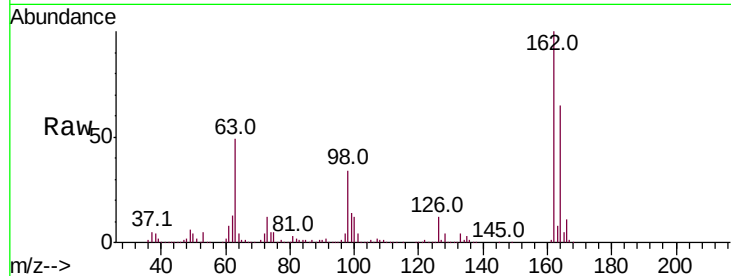
#29
 2,4-Dichlorophenol
 Concen: 39.840 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF112100.D
 Acq: 17 Jan 2019 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	586162		
164	65.3		44.6	84.6
98	34.1		14.6	54.6

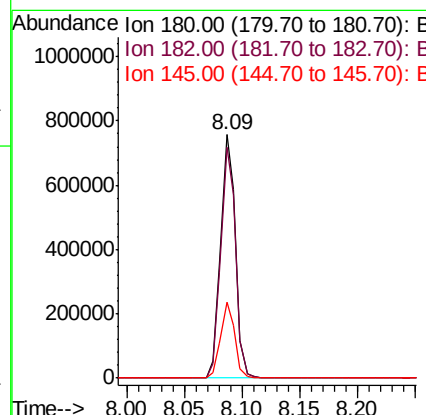
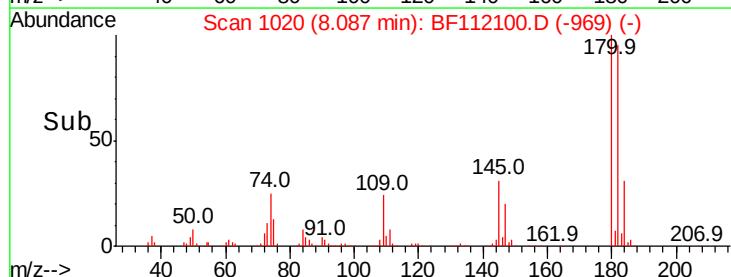
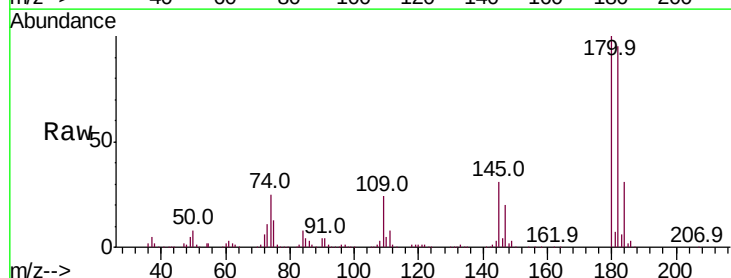
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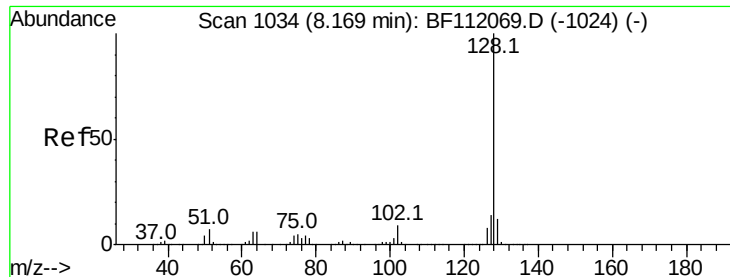
Sohil
 1/18/2019 11:46:00 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.257 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF112100.D
 Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	670293		
182	94.8		76.4	114.6
145	31.1		25.0	37.4





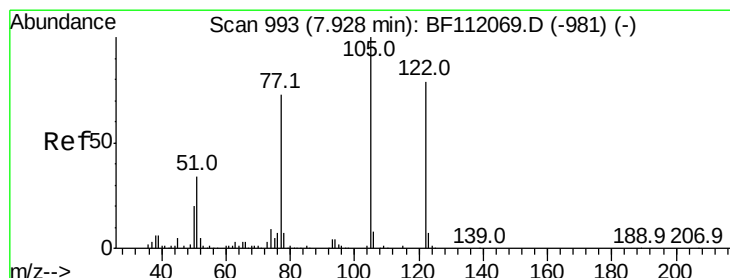
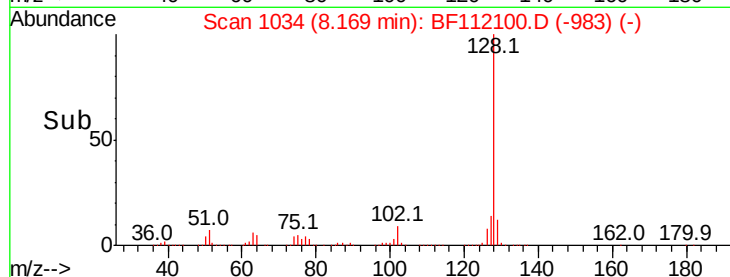
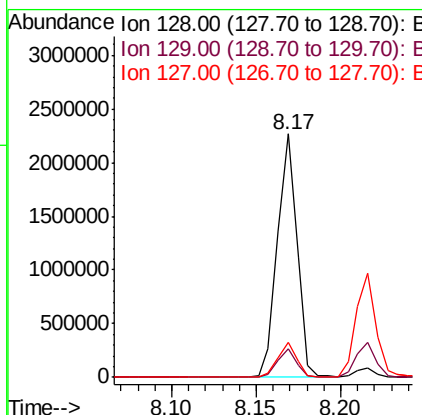
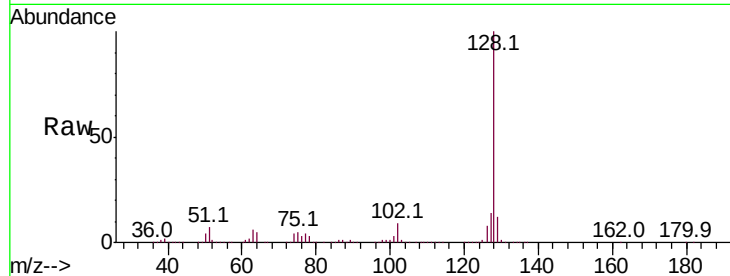
#31
Naphthalene
Concen: 38.794 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.6	14.4
127	14.2	11.1	16.7

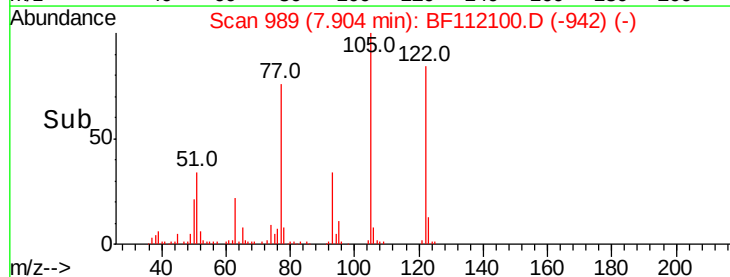
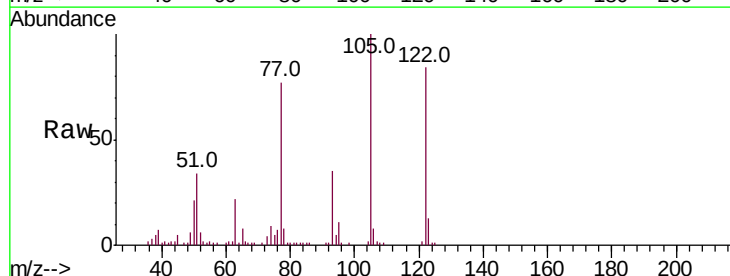
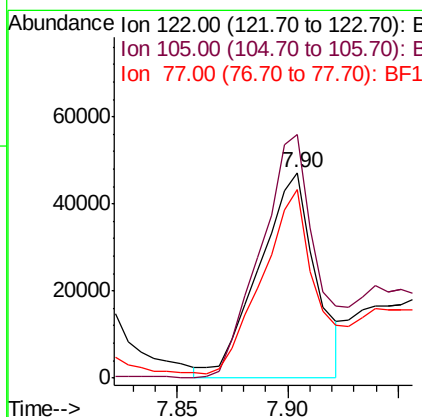
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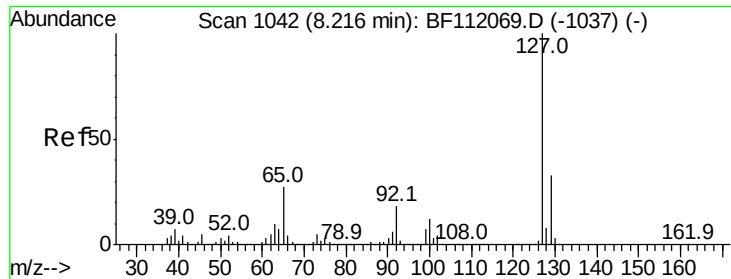
Sohil
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#32
Benzoic acid
Concen: 20.778 ng m
RT: 7.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.6	101.2	141.2
77	91.6	70.4	110.4





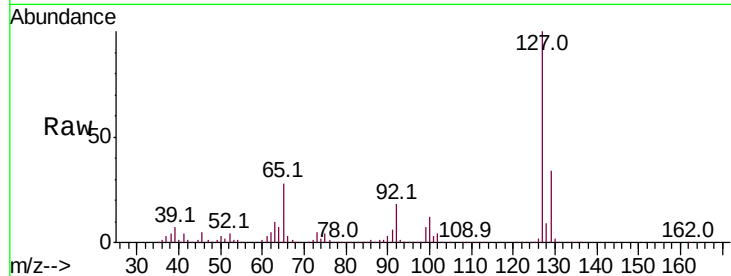
#33
4-Chloroaniline
Concen: 38.044 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

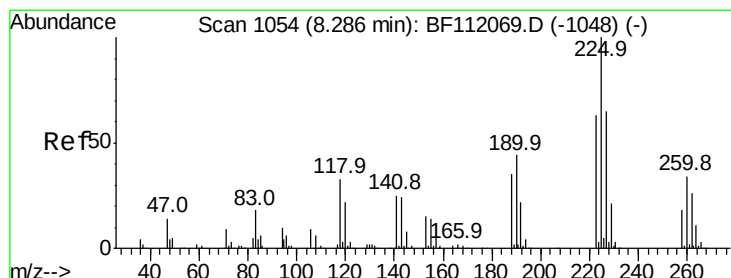
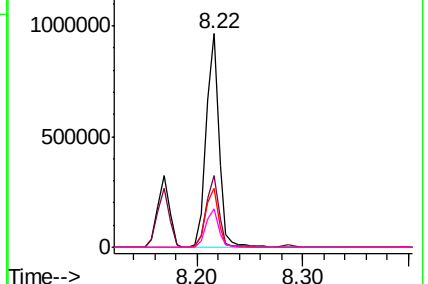
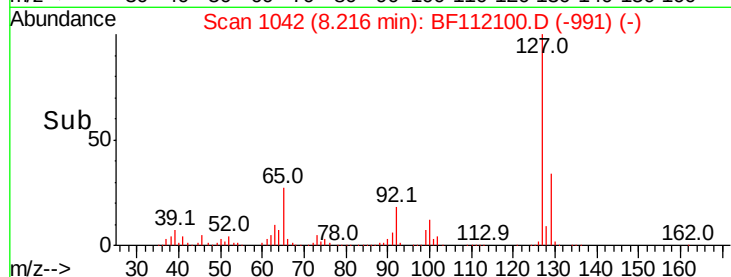
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.6	39.8
65	27.5	21.4	32.2
92	18.1	14.2	21.2

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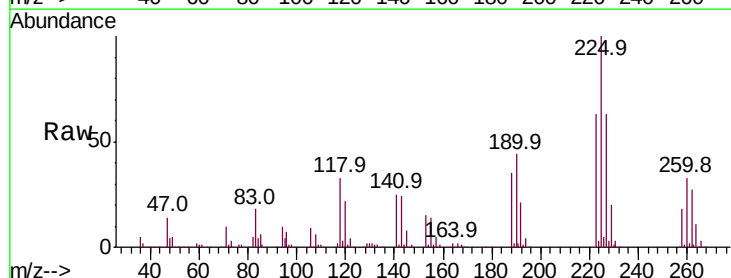


Abundance Ion 127.00 (126.70 to 127.70): E
1500000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

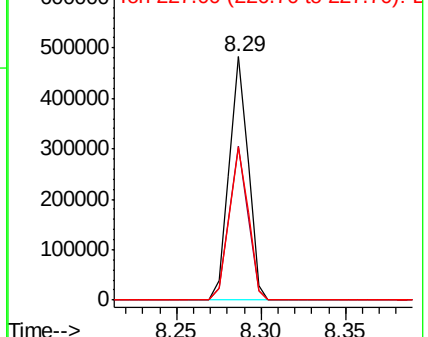
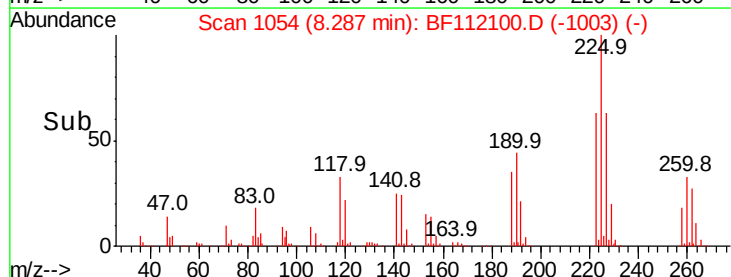


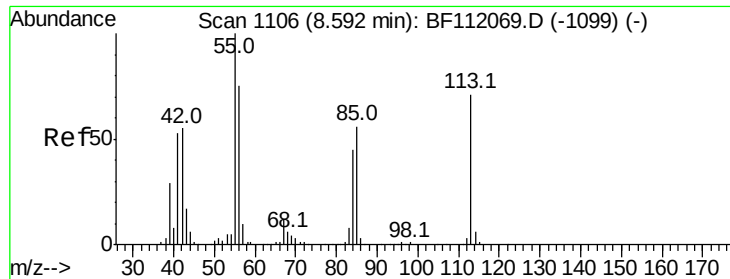
#34
Hexachlorobutadiene
Concen: 39.656 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.3	75.5
227	62.8	51.8	77.8



Abundance Ion 225.00 (224.70 to 225.70): E
600000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





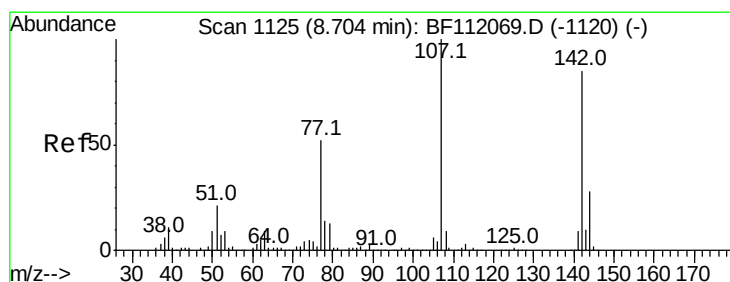
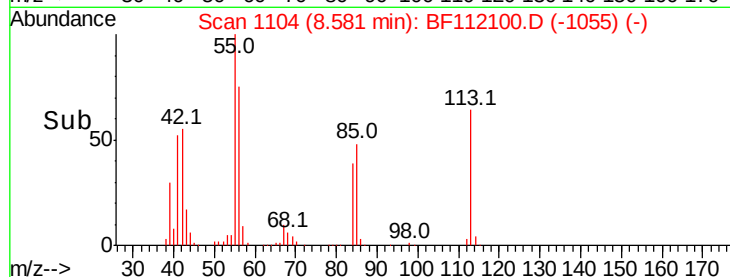
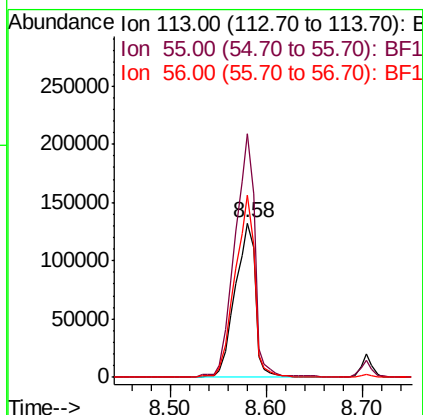
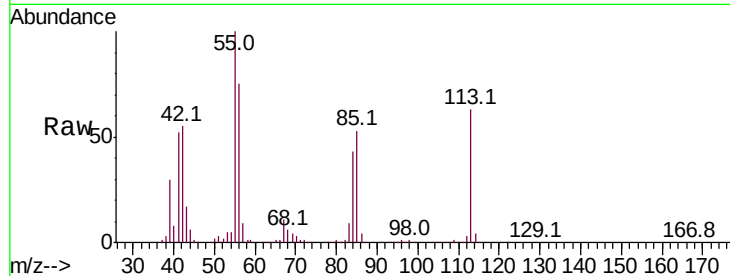
#35
 Caprolactam
 Concen: 37.859 ng/ml
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF112100.D
 Acq: 17 Jan 2019 21:03

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	157.6	121.6	161.6
56	117.7	86.7	126.7

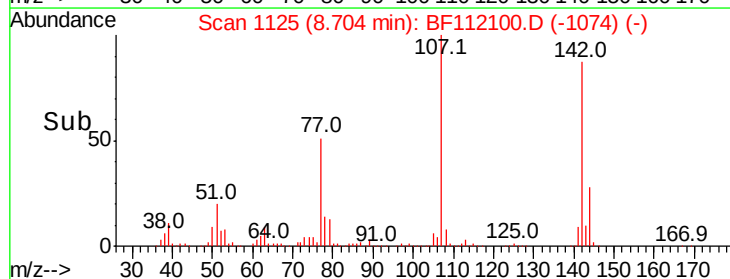
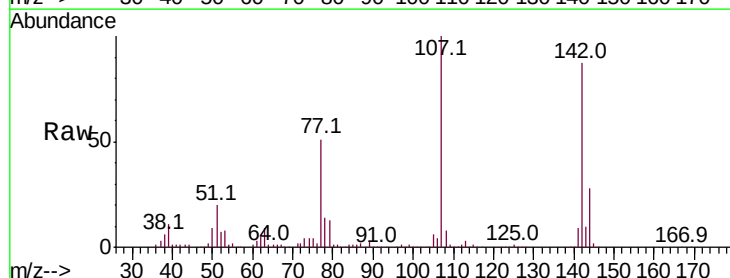
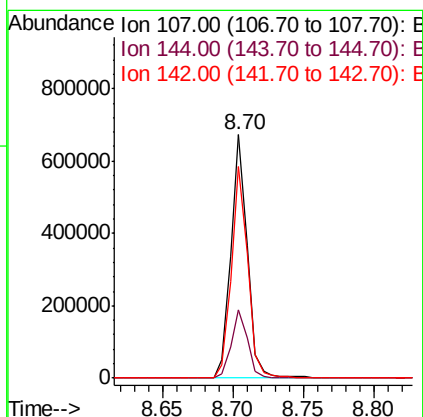
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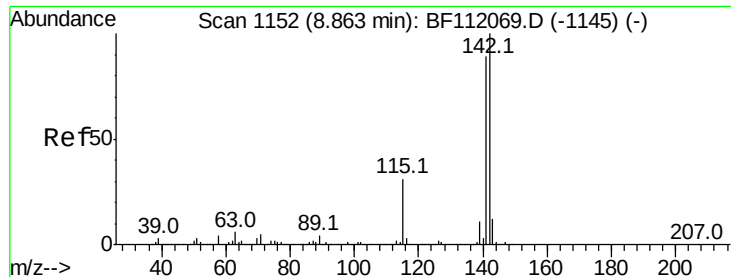
Sohil
 1/18/2019 11:46:00 AM



#36
 4-Chloro-3-methylphenol
 Concen: 38.030 ng/ml
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BF112100.D
 Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.3	22.2	33.2
142	87.2	67.7	101.5





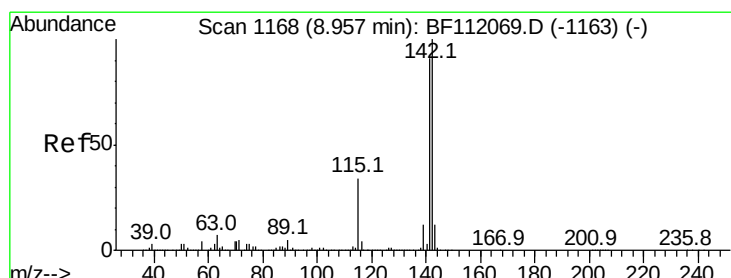
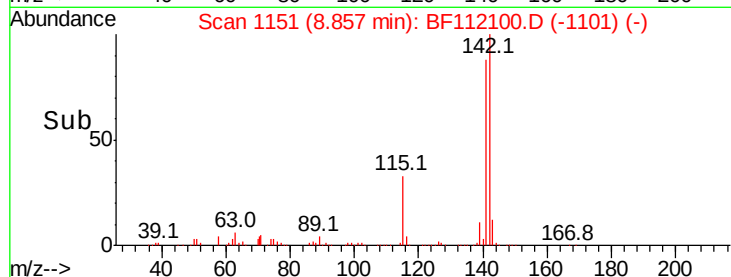
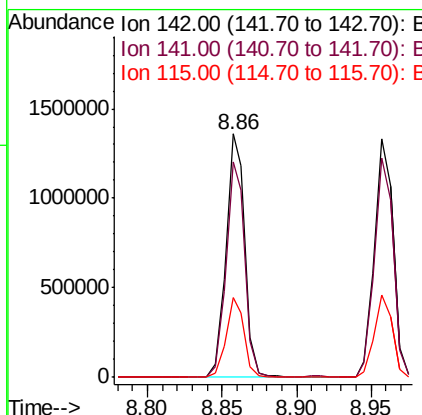
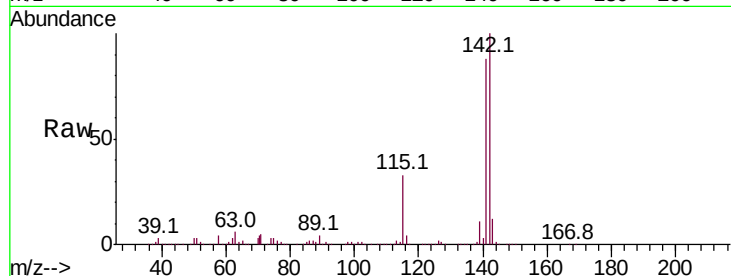
#37
2-Methylnaphthalene
Concen: 37.888 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.9	106.3
115	32.8	24.9	37.3

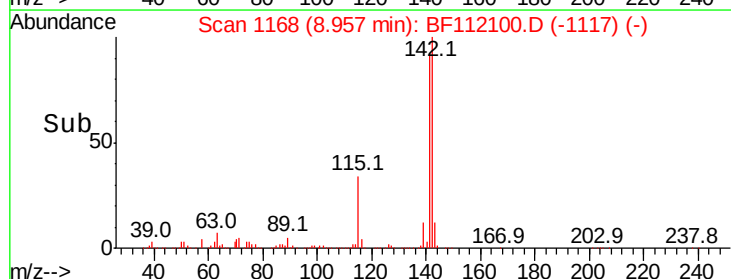
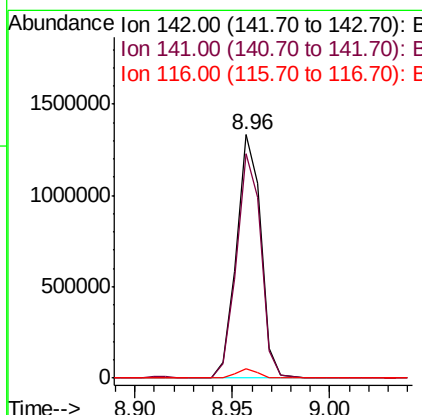
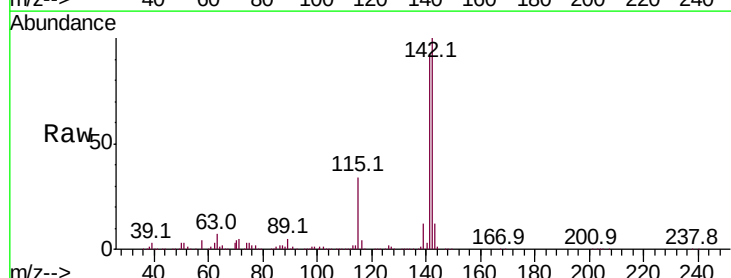
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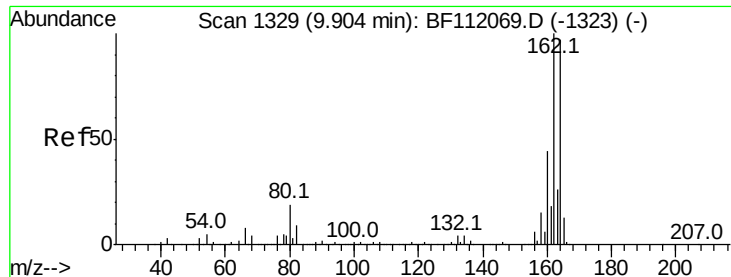
Sohil
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#38
1-Methylnaphthalene
Concen: 37.374 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	72.6	108.8
116	3.8	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Instrument :

BNA_F

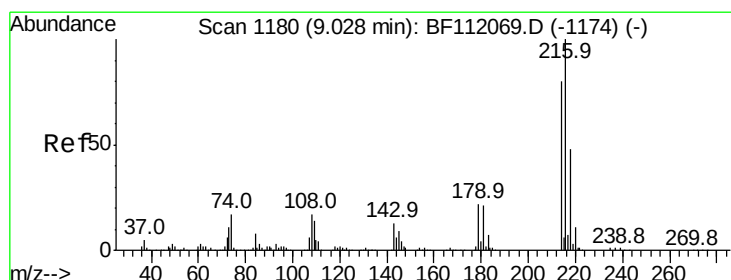
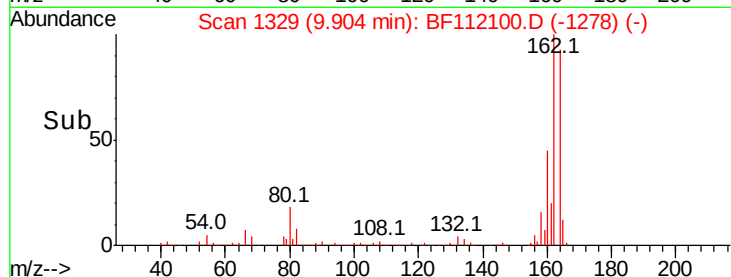
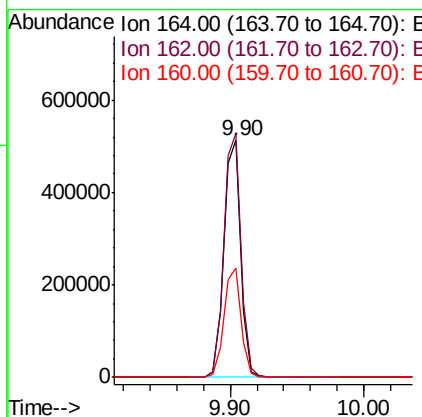
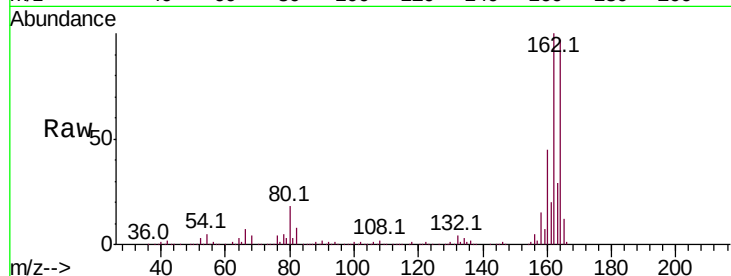
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	455551
Ion Ratio	Lower	Upper	
164	100		
162	102.7	82.2	123.4
160	46.3	36.2	54.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.639 ng

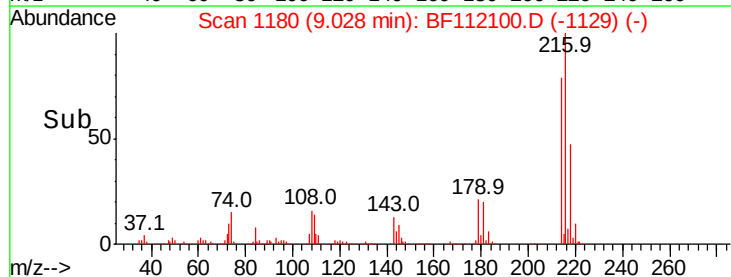
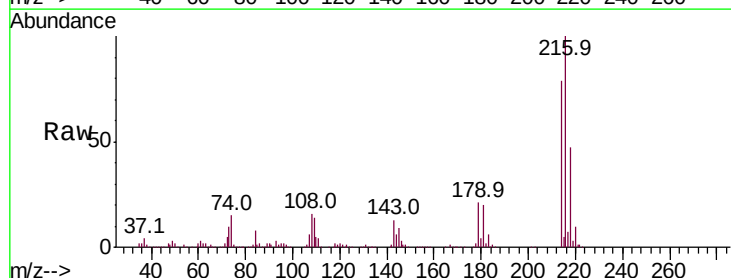
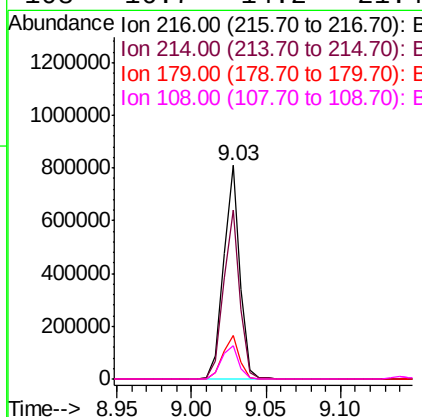
RT: 9.03 min Scan# 1180

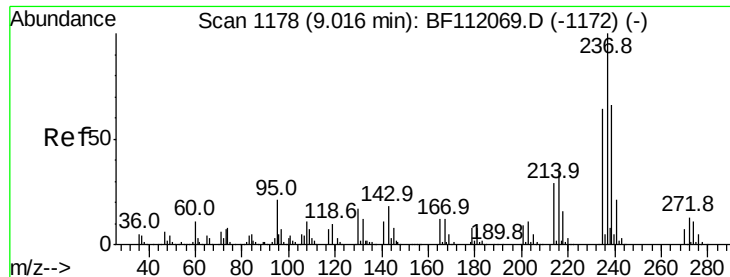
Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Tgt Ion:	216	Resp:	623740
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.8	95.6
179	20.9	16.9	25.3
108	16.7	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 9.613 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Instrument :

BNA_F

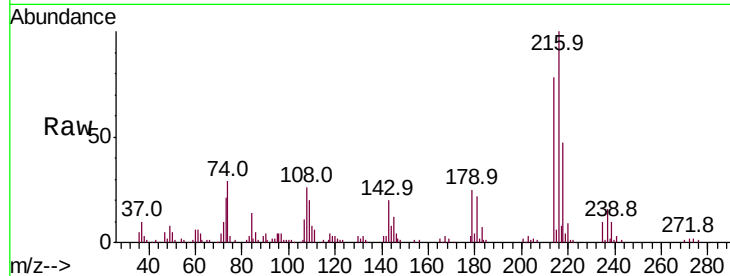
ClientSampleId :

SSTDCCC040

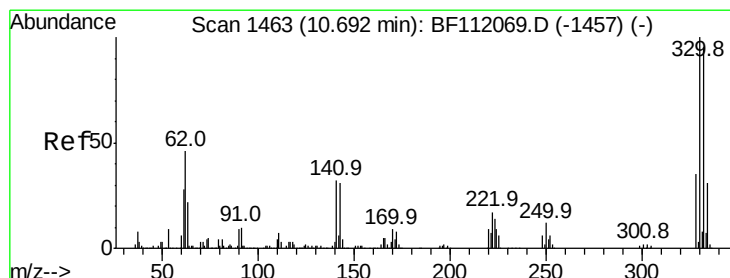
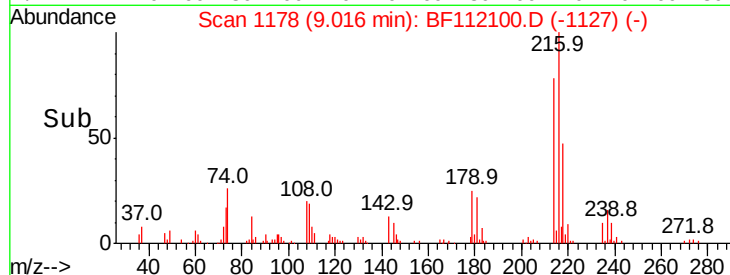
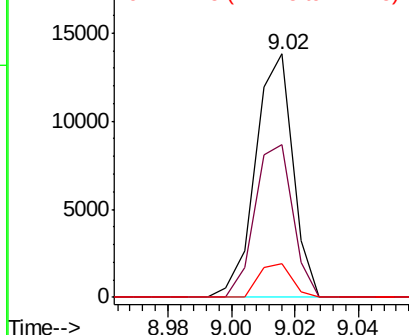
Tot Ion:	237	Resp:	11367
Ion Ratio	Lower	Upper	
237	100		
235	63.0	44.0	84.0
272	13.8	0.0	33.3

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 72.402 ng

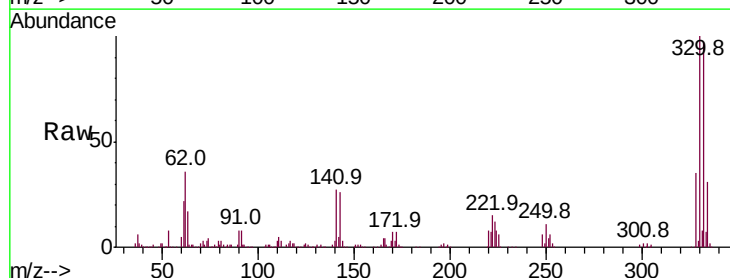
RT: 10.69 min Scan# 1463

Delta R.T. 0.00 min

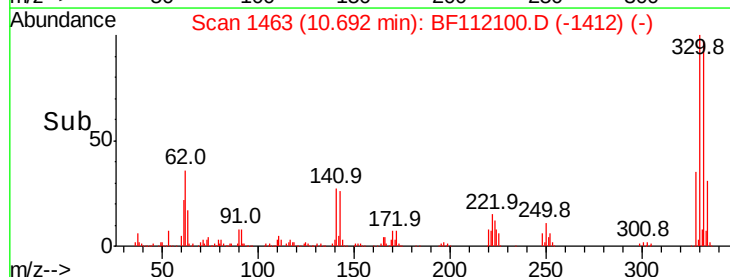
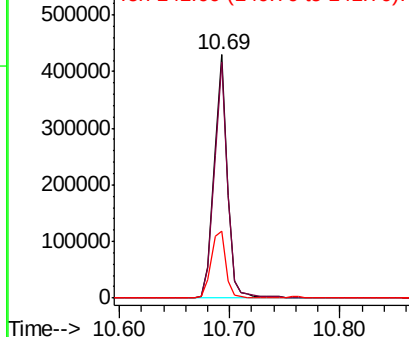
Lab File: BF112100.D

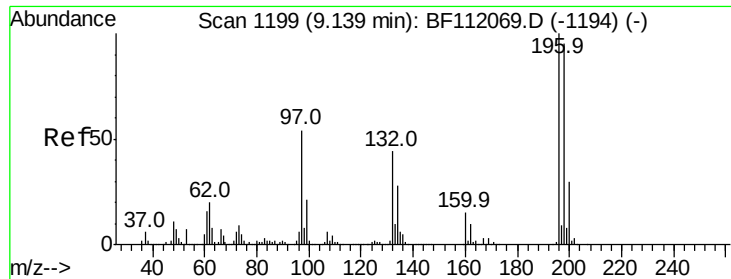
Acq: 17 Jan 2019 21:03

Tgt Ion:	330	Resp:	355810
Ion Ratio	Lower	Upper	
330	100		
332	97.4	76.6	114.8
141	30.6	24.3	36.5



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





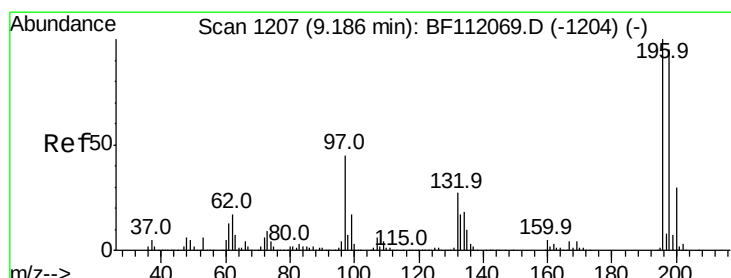
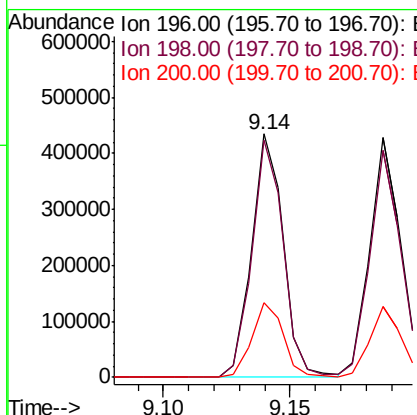
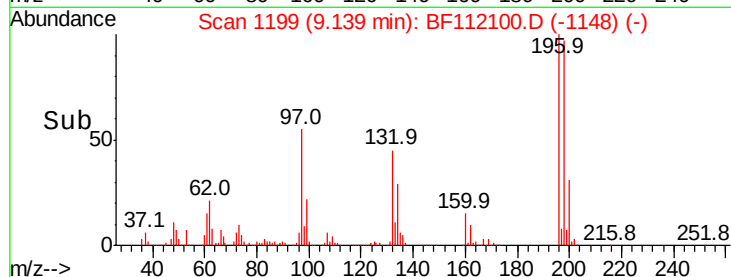
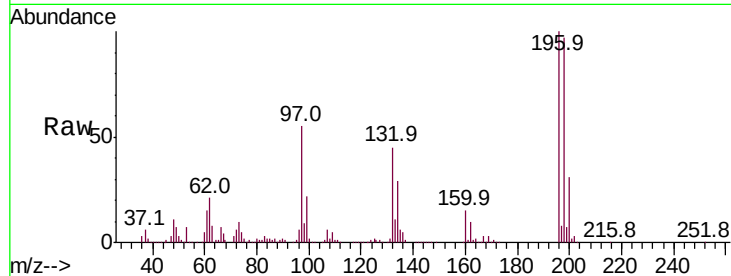
#43
 2,4,6-Trichlorophenol
 Concen: 43.337 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF112100.D
 Acq: 17 Jan 2019 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	379244
Ion Ratio	Lower	Upper	
196	100		
198	97.2	76.2	114.4
200	30.8	24.3	36.5

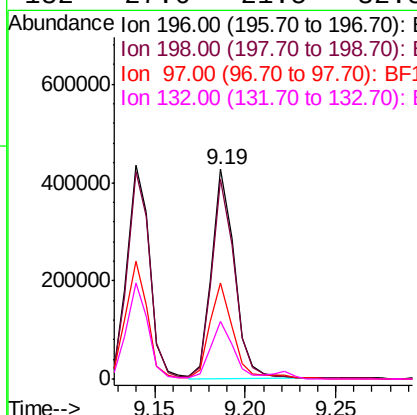
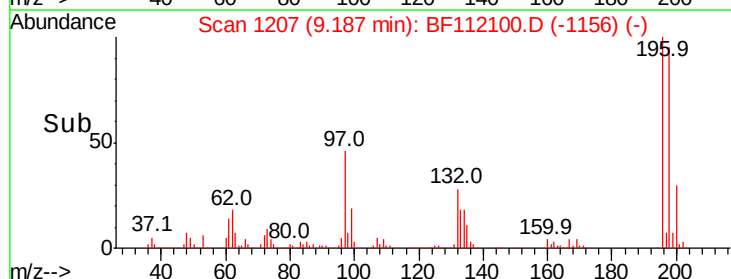
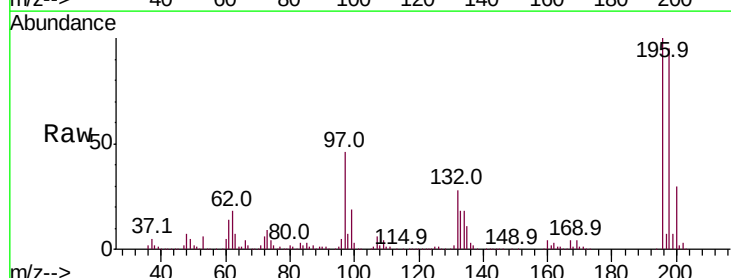
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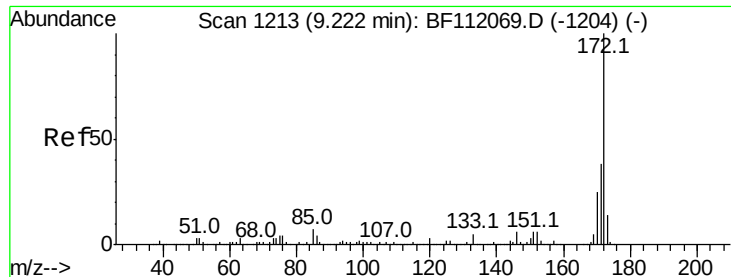
Sohil
 1/18/2019 11:46:00 AM



#44
 2,4,5-Trichlorophenol
 Concen: 40.422 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF112100.D
 Acq: 17 Jan 2019 21:03

Tgt Ion:	196	Resp:	376749
Ion Ratio	Lower	Upper	
196	100		
198	94.9	76.0	114.0
97	46.0	36.4	54.6
132	27.6	21.5	32.3





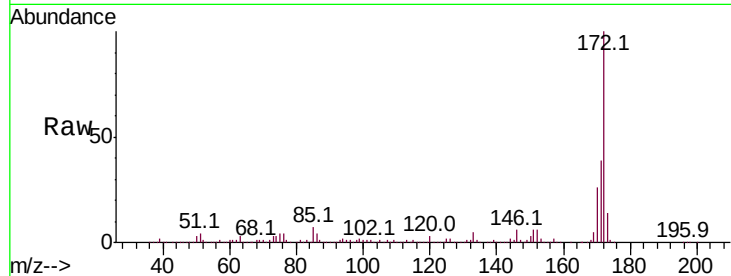
#45
2-Fluorobiphenyl
Concen: 80.072 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.5	45.7
170	25.7	20.2	30.4

Manual Integrations
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Sohil
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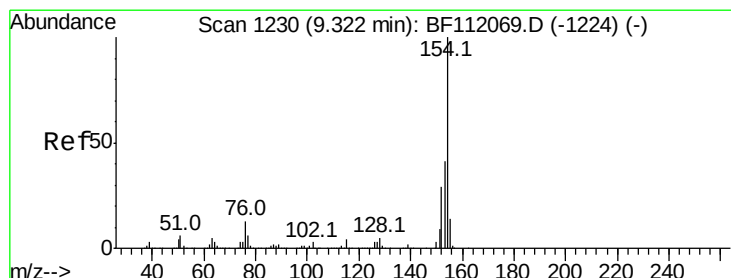
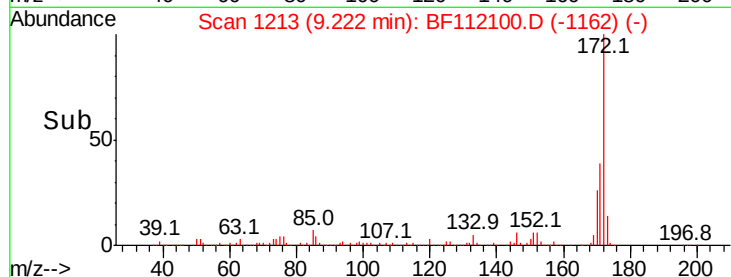
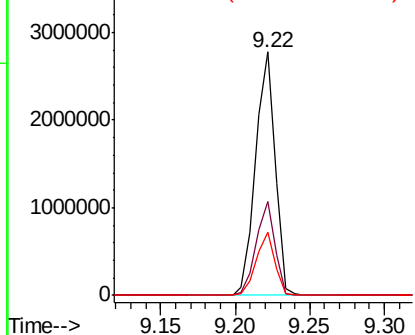


Abundance

Ion 172.00 (171.70 to 172.70): E

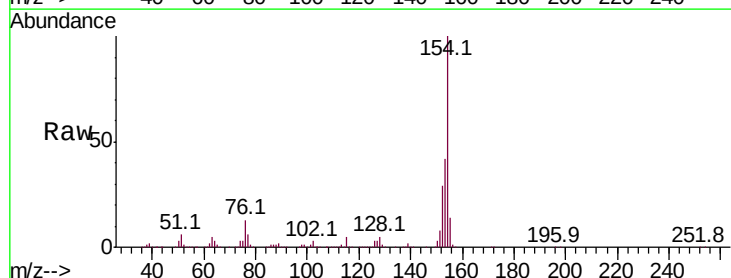
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 41.799 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.5	61.5
76	12.6	0.0	33.1

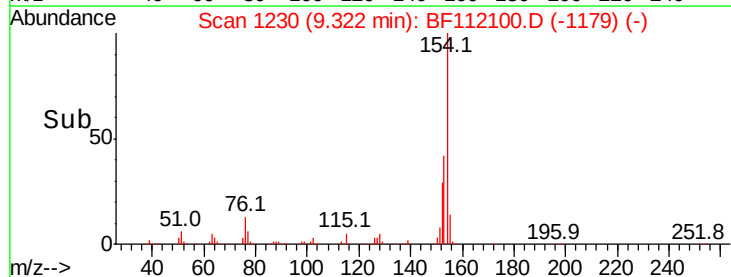
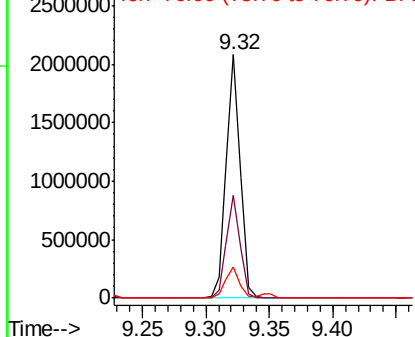


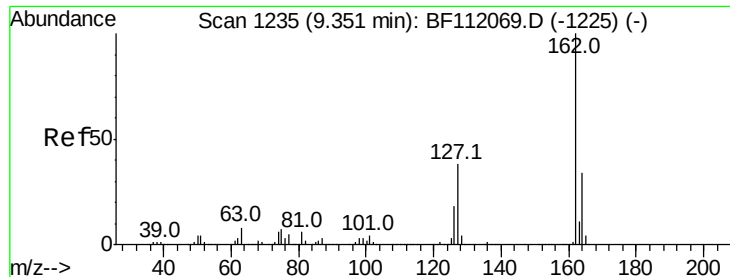
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





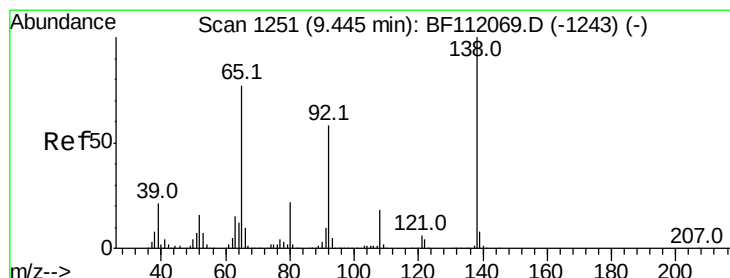
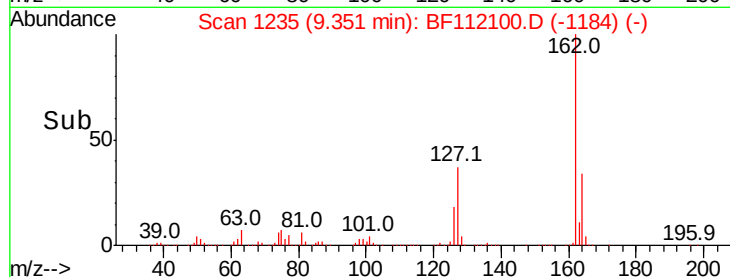
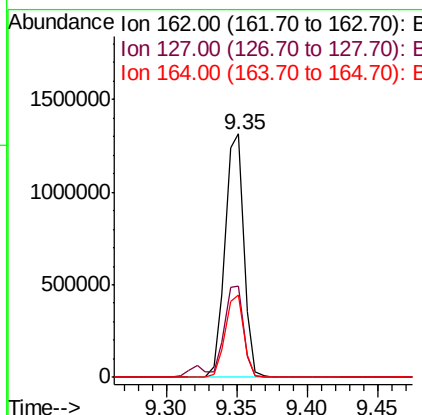
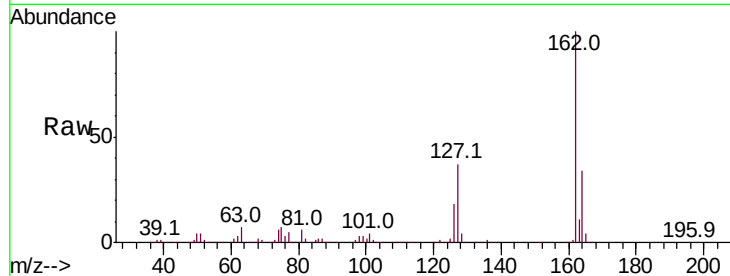
#47
 2-Chloronaphthalene
 Concen: 41.025 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BF112100.D
 Acq: 17 Jan 2019 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.4	45.6
164	33.9	27.4	41.2

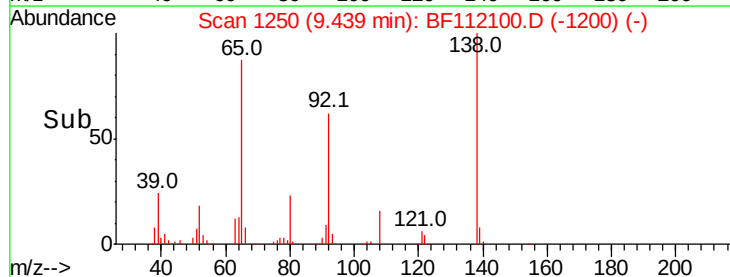
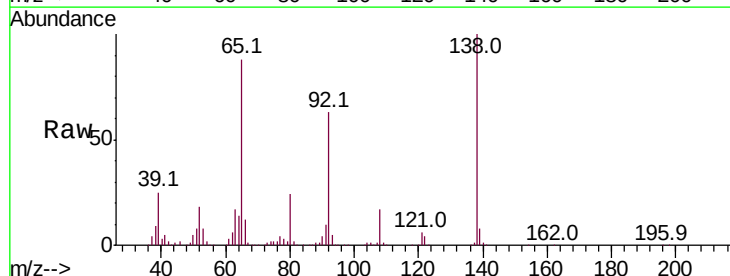
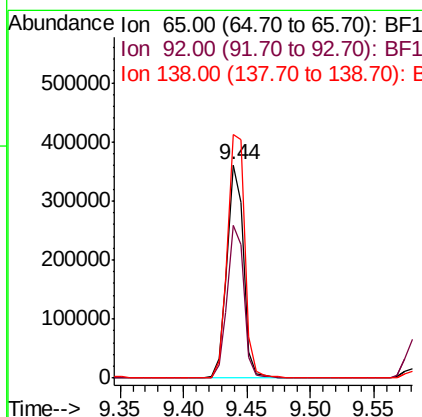
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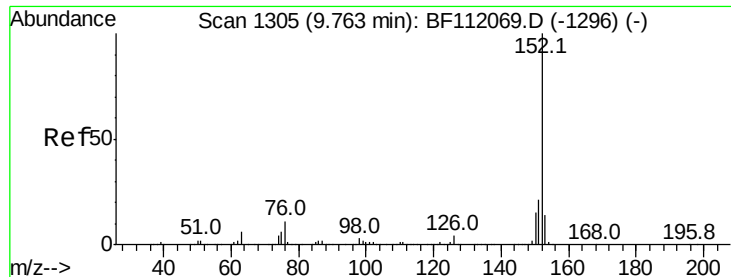
Sohil
 1/18/2019 11:46:00 AM



#48
 2-Nitroaniline
 Concen: 48.476 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BF112100.D
 Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	60.4	90.6
138	114.1	104.4	156.6





#49

Acenaphthylene

Concen: 38.984 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:152 Resp: 1696241

Ion Ratio Lower Upper

152 100

151 21.4 17.0 25.6

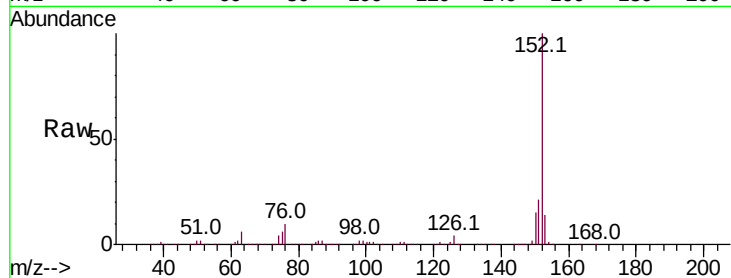
153 14.3 11.2 16.8

Manual Integrations

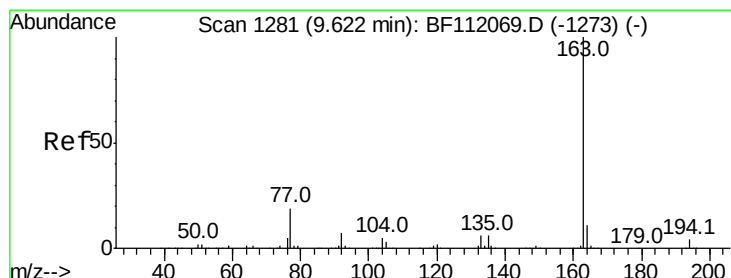
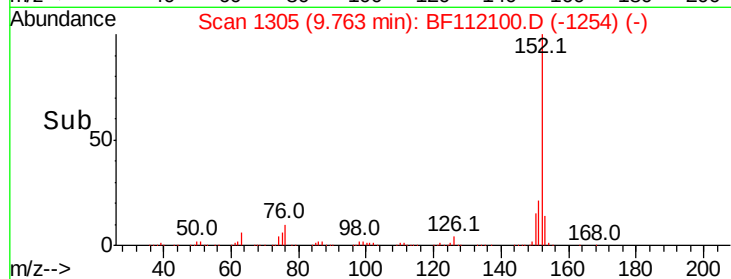
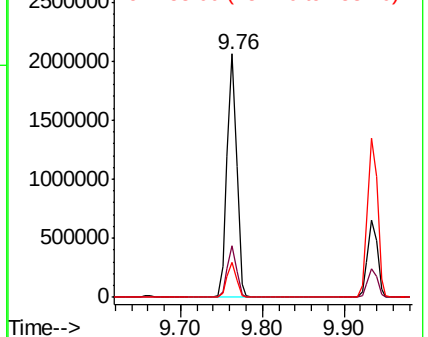
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.958 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

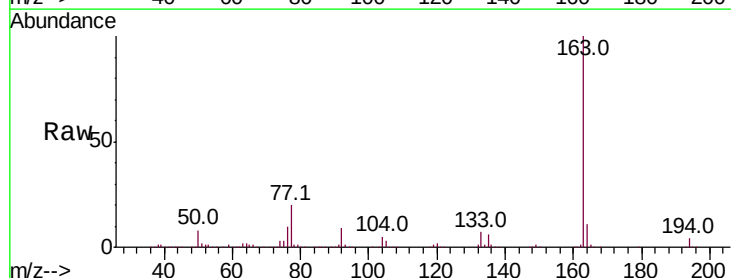
Tgt Ion:163 Resp: 1393935

Ion Ratio Lower Upper

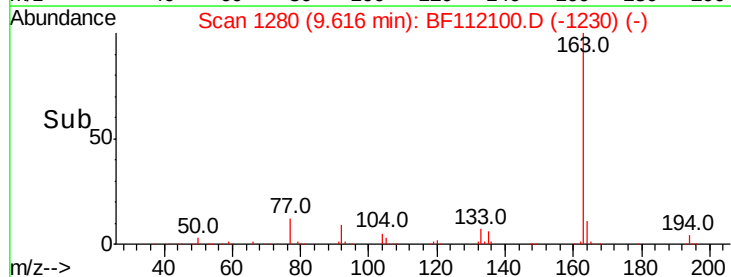
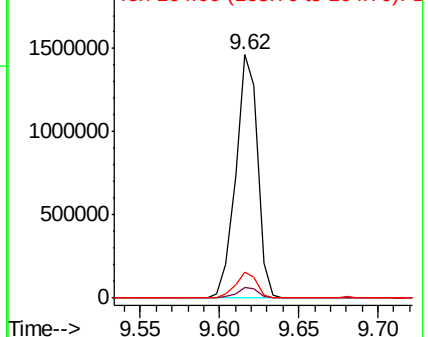
163 100

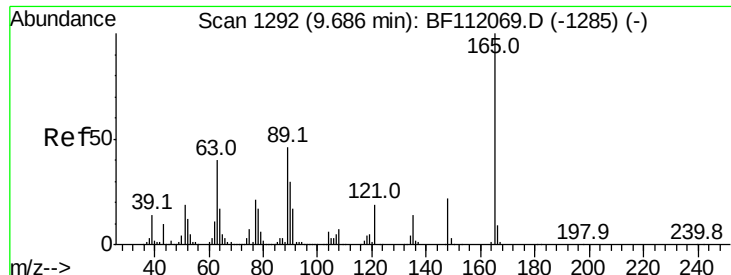
194 4.2 3.3 4.9

164 10.7 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





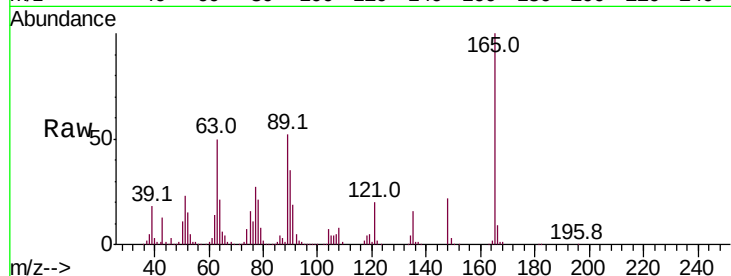
#51
2,6-Dinitrotoluene
Concen: 42.943 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

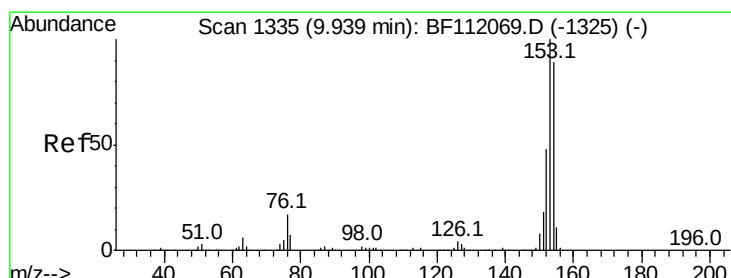
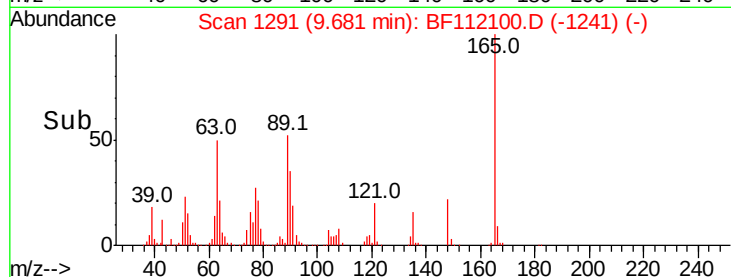
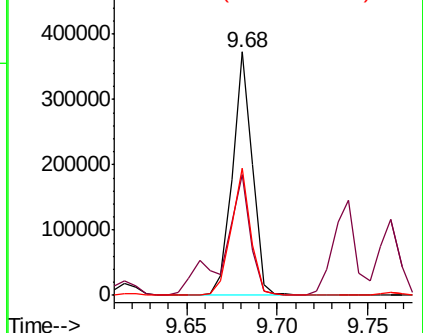
Tot Ion	Ratio	Resp	Lower	Upper
165	100	284910		
63	49.7		33.8	50.8
89	52.1		36.9	55.3

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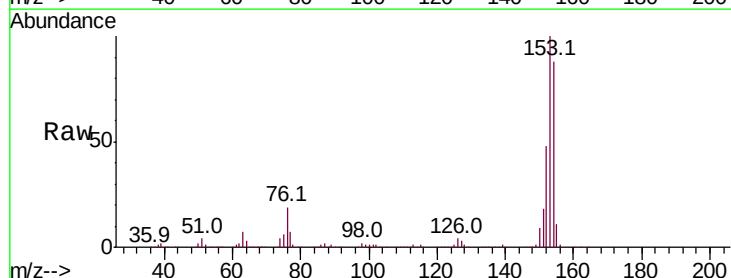


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

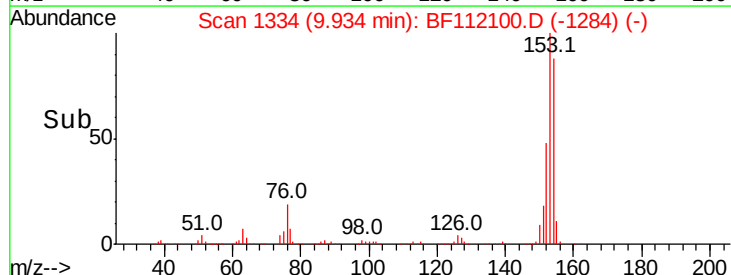
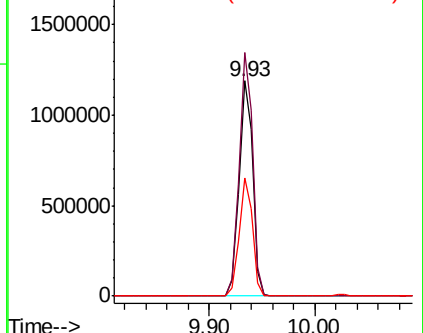


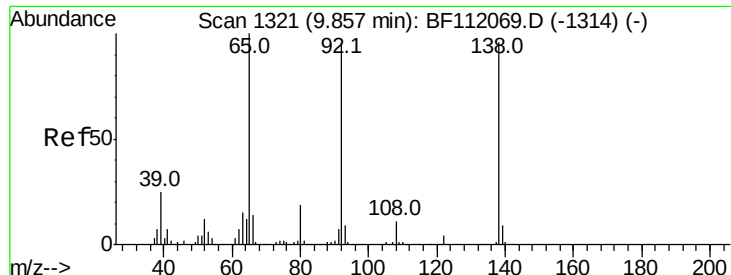
#52
Acenaphthene
Concen: 38.843 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1034079		
153	113.1		89.8	134.6
152	54.7		43.5	65.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





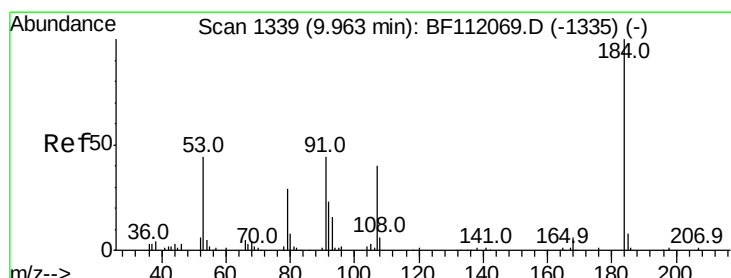
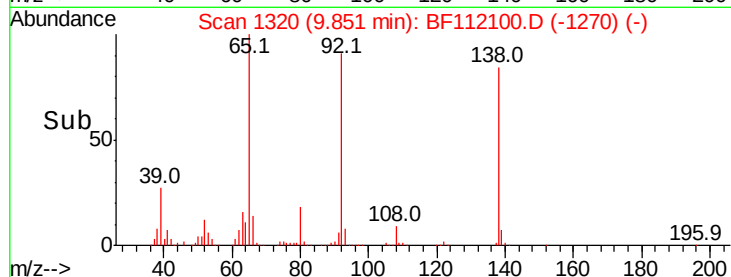
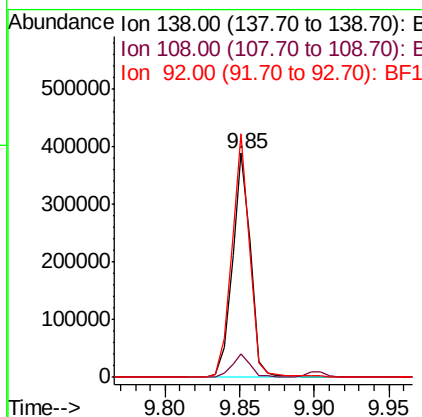
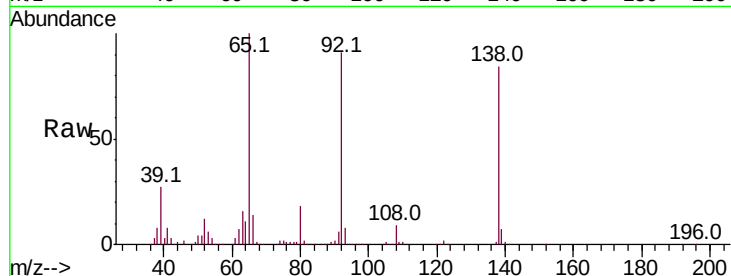
#53
3-Nitroaniline
Concen: 44.825 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.8	14.6
92	108.6	79.4	119.2

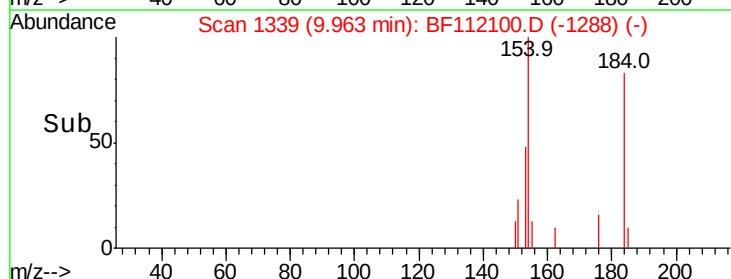
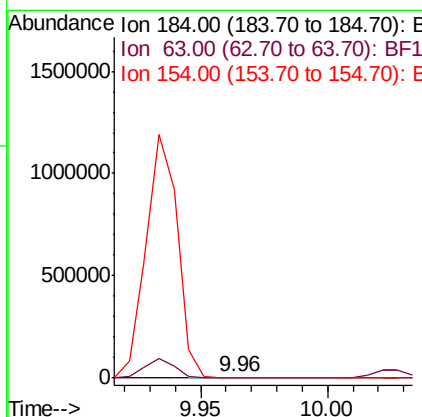
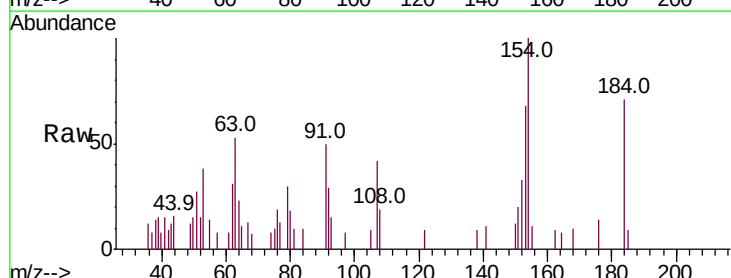
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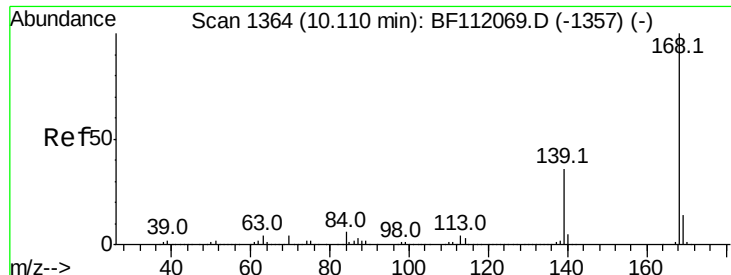
Sohil
1/18/2019 11:46:00 AM



#54
2,4-Dinitrophenol
Concen: 10.712 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.0	47.1	70.7#
154	140.7	48.9	73.3#





#55

Dibenzenofuran

Concen: 38.525 ng

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1551012

Ion Ratio Lower Upper

168 100

139 38.0 29.2 43.8

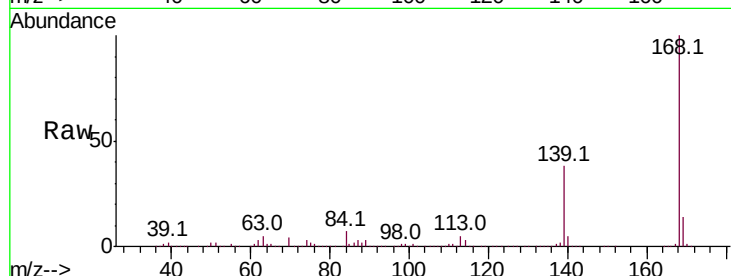
169 14.3 11.4 17.0

Manual Integrations

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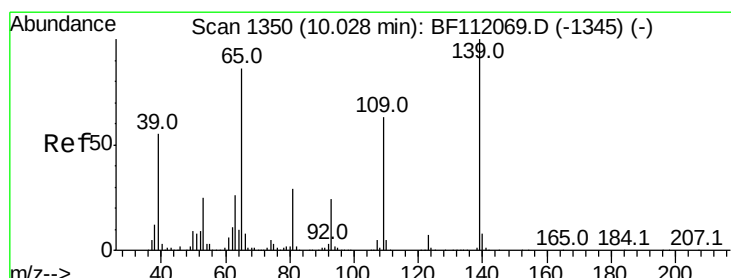
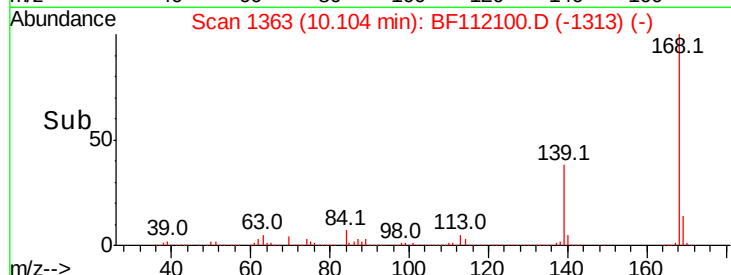
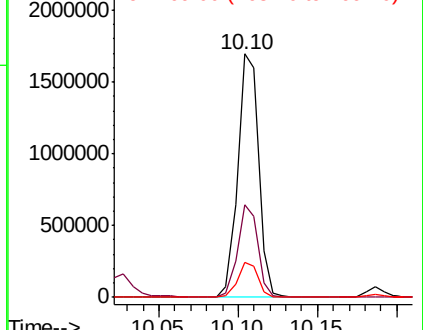
1/18/2019 11:46:00 AM



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 34.949 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

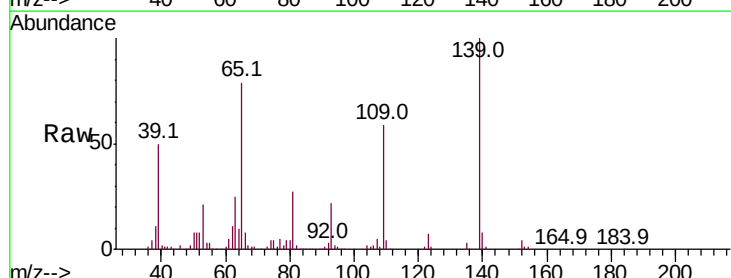
Tgt Ion:139 Resp: 167151

Ion Ratio Lower Upper

139 100

109 59.5 42.8 82.8

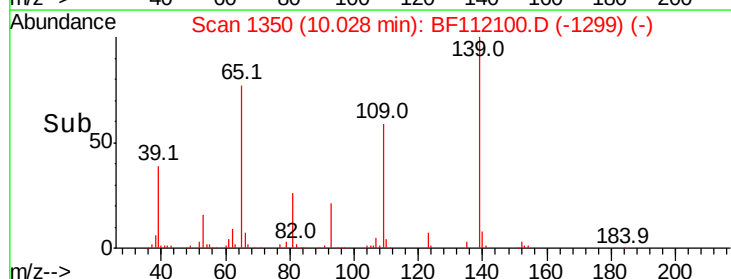
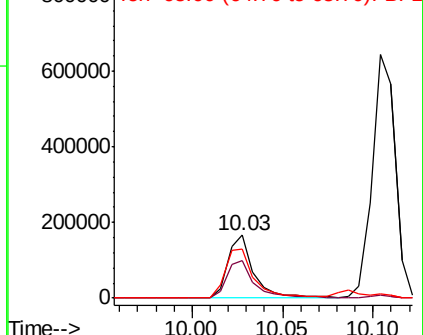
65 78.7 66.1 106.1

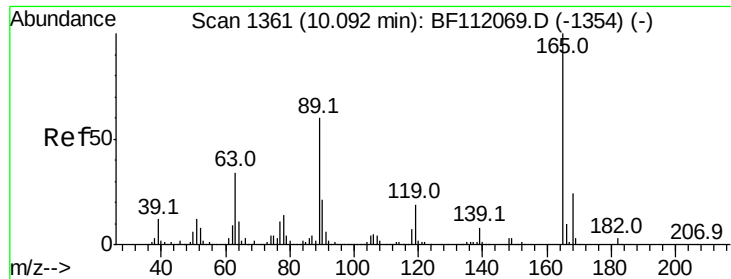


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





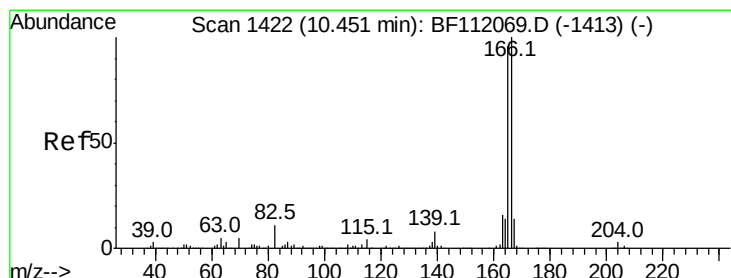
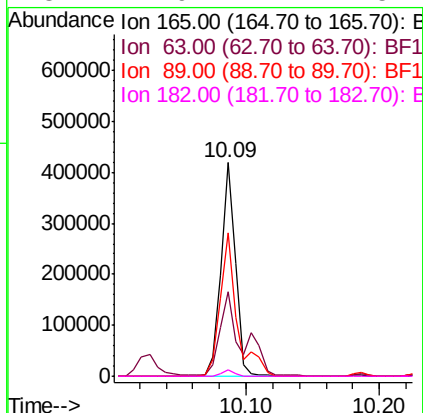
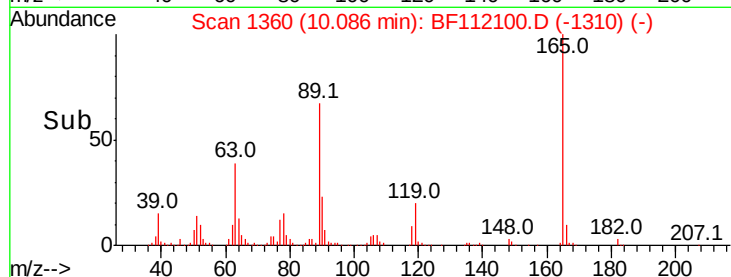
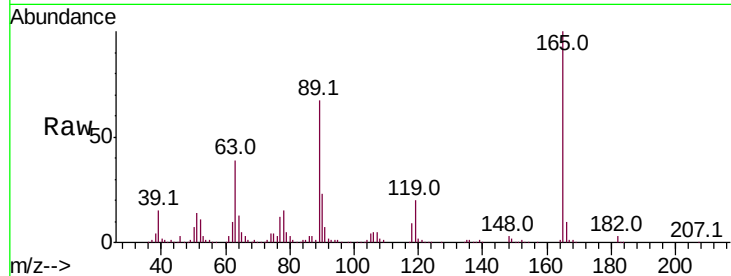
#57
2,4-Dinitrotoluene
Concen: 38.847 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.3	27.9	41.9
89	66.9	47.9	71.9
182	2.9	2.2	3.4

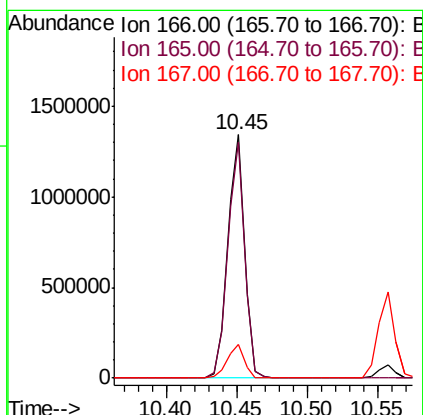
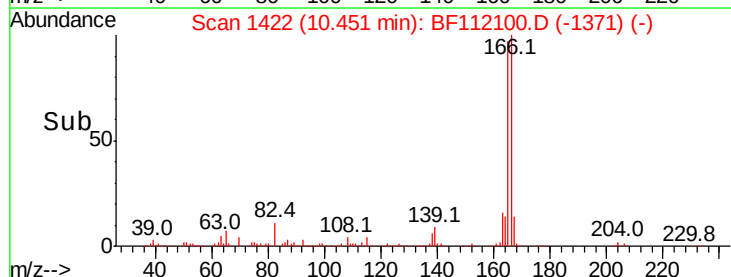
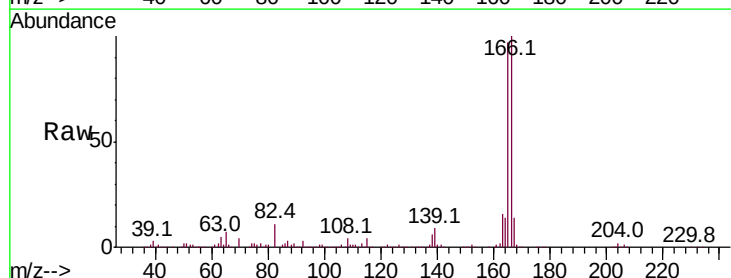
Manual Integrations
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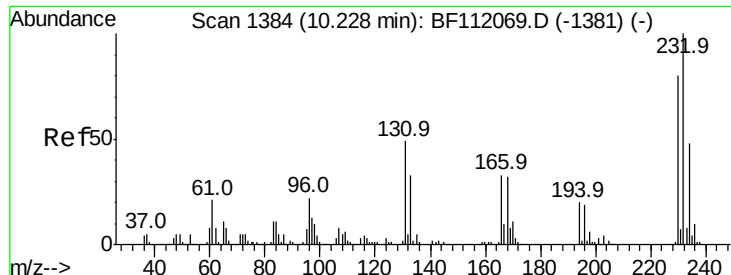
Sohil
1/18/2019 11:46:00 AM



#58
Fluorene
Concen: 36.832 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.1	115.7
167	13.9	11.3	16.9





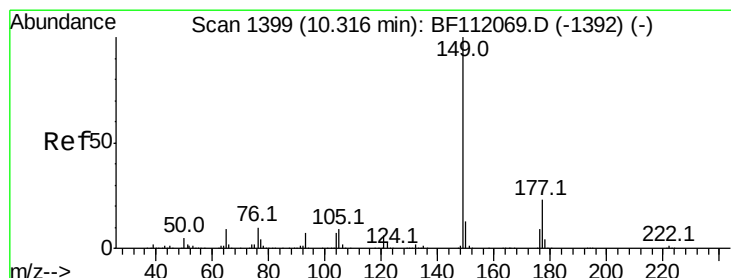
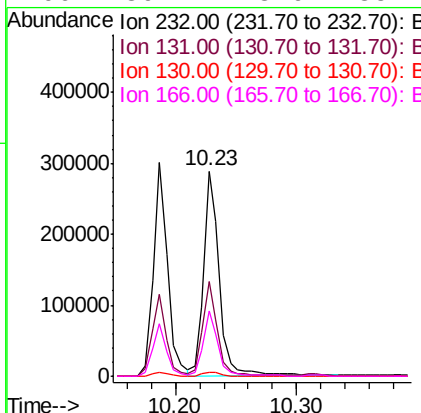
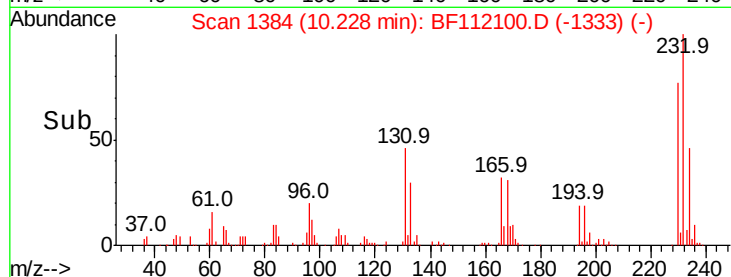
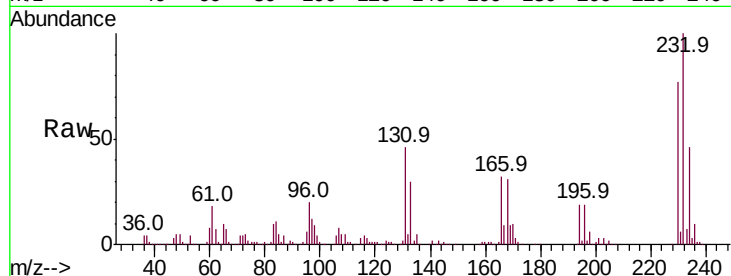
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.687 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF112100.D
 Acq: 17 Jan 2019 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.5	33.9	50.9
130	2.3	1.8	2.6
166	30.2	23.6	35.4

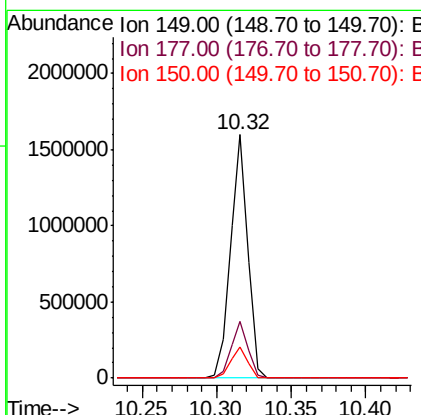
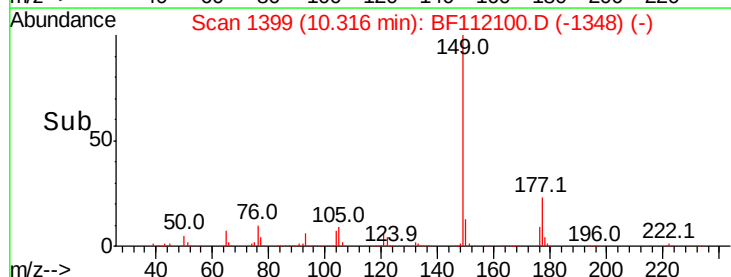
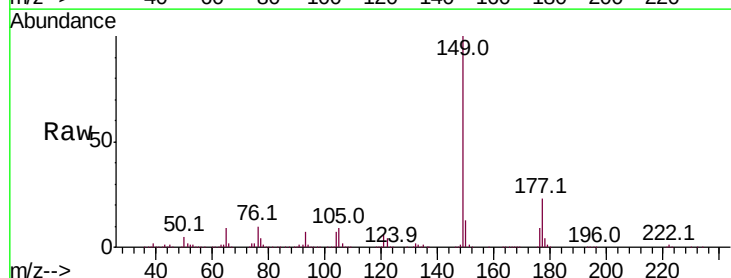
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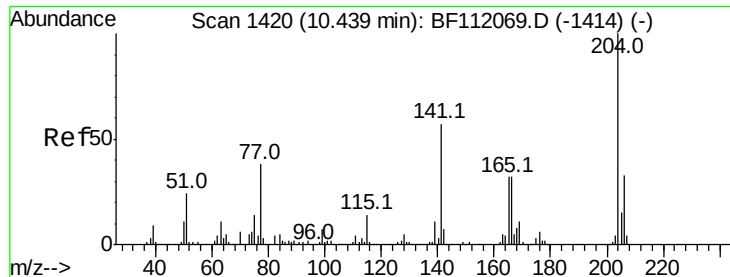
Sohil
 1/18/2019 11:46:00 AM



#60
 Diethylphthalate
 Concen: 40.526 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF112100.D
 Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.2	27.2
150	12.9	10.4	15.6





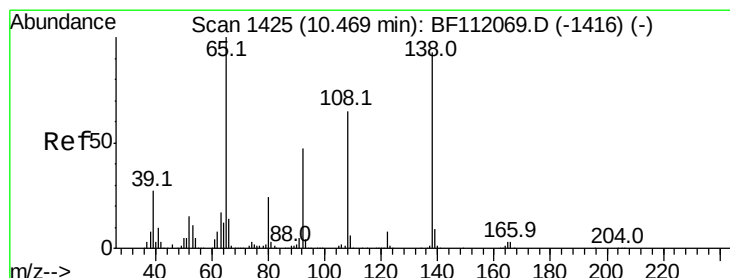
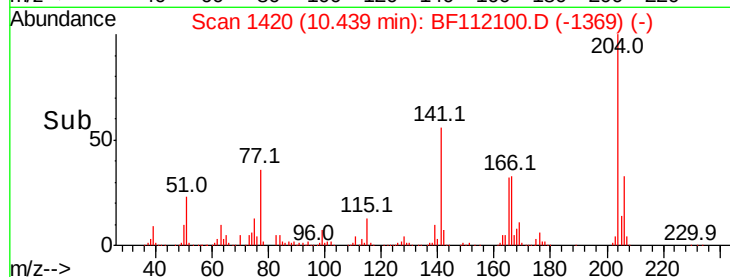
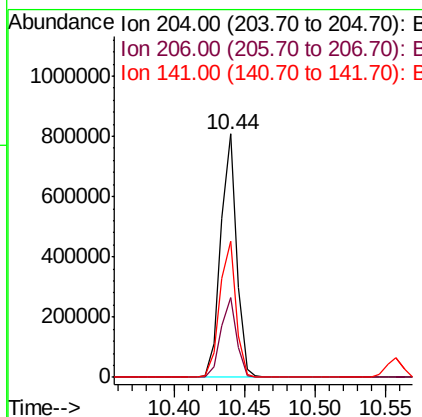
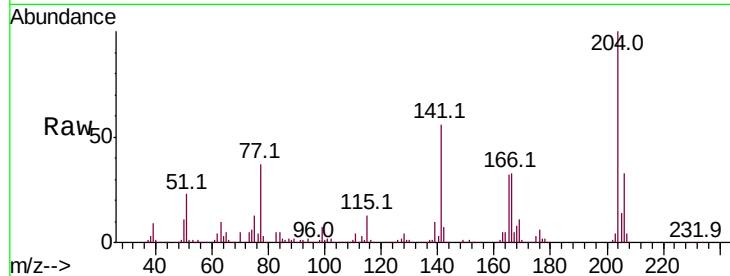
#61
 4-Chlorophenyl-phenylether
 Concen: 38.892 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: BF112100.D
 Acq: 17 Jan 2019 21:03

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	56.1	45.9	68.9

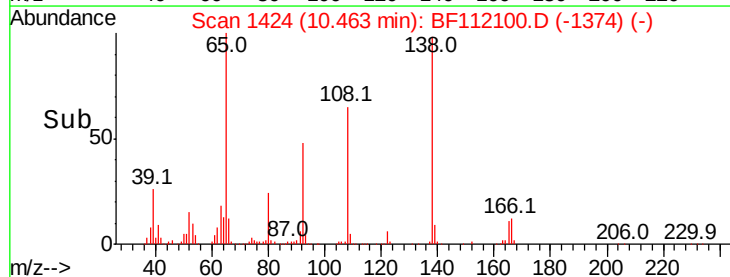
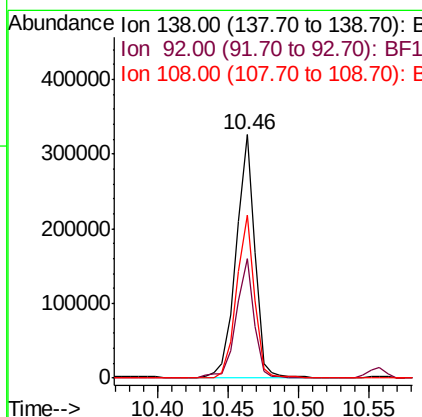
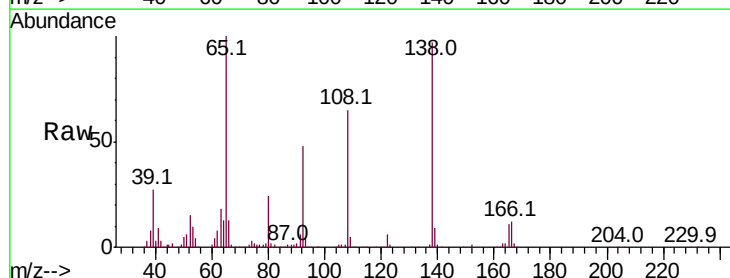
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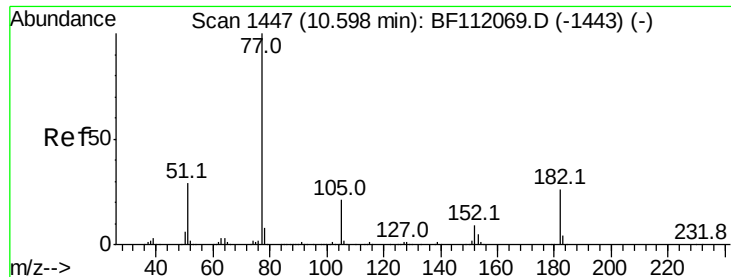
Sohil
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#62
 4-Nitroaniline
 Concen: 40.589 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF112100.D
 Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	30.6	70.6
108	67.0	50.0	90.0





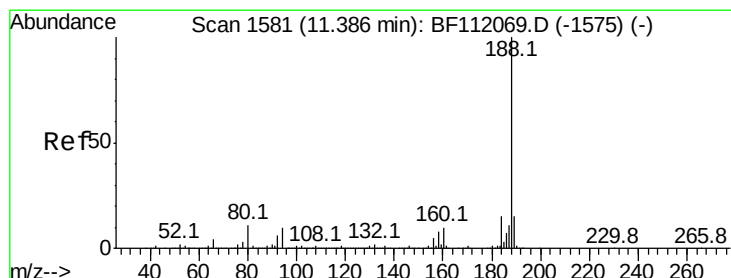
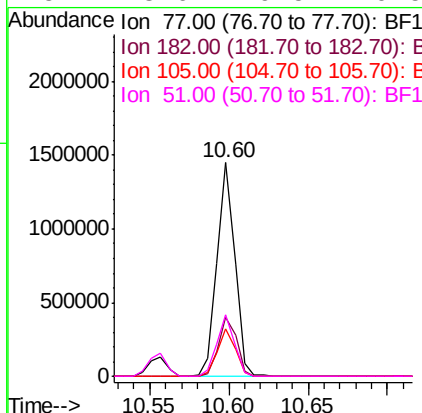
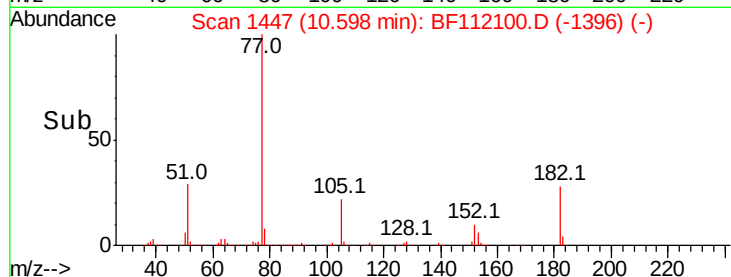
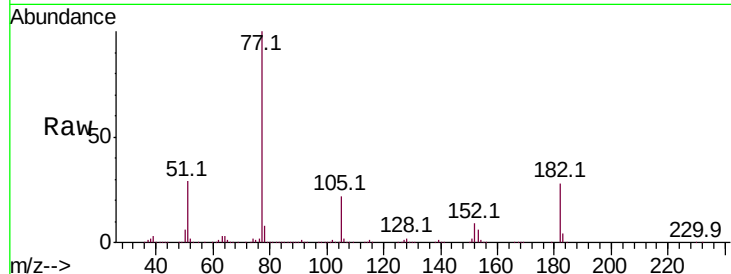
#63
Azobenzene
Concen: 36.513 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.8	5.7	45.7
105	22.3	1.4	41.4
51	28.6	9.5	49.5

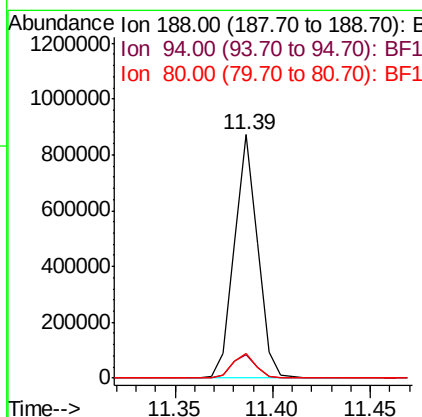
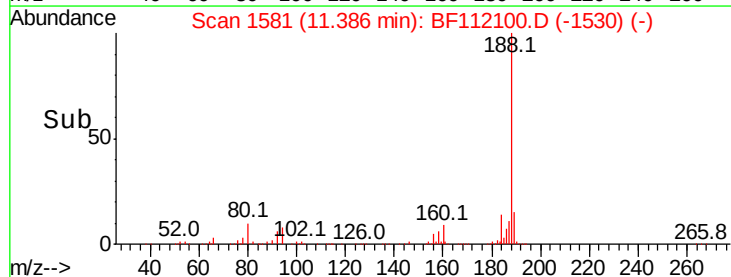
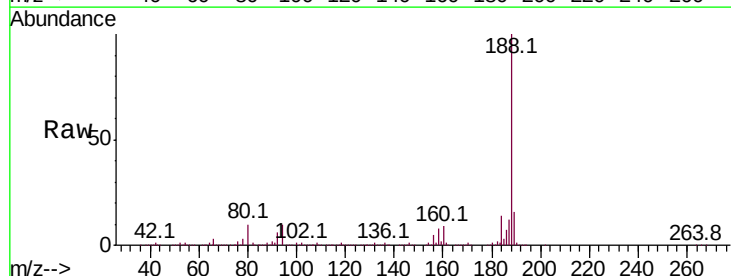
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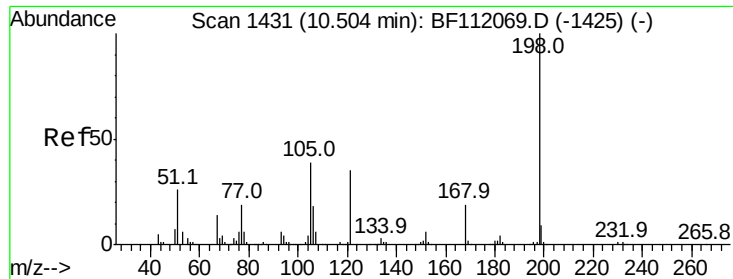
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.2	12.2
80	10.1	8.9	13.3





#65

4,6-Dinitro-2-methylphenol

Concen: 14.571 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Instrument :

BNA_F

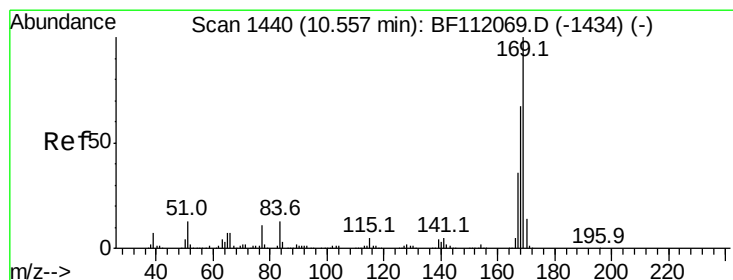
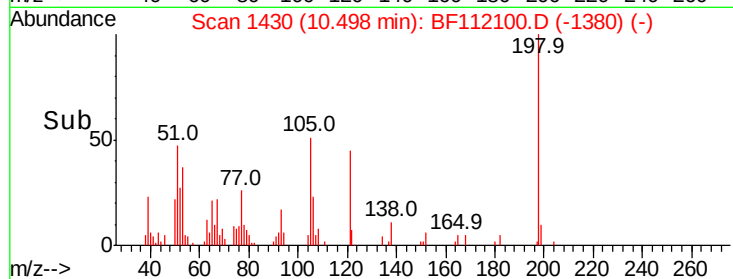
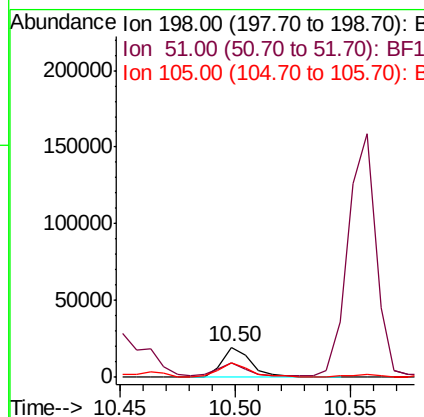
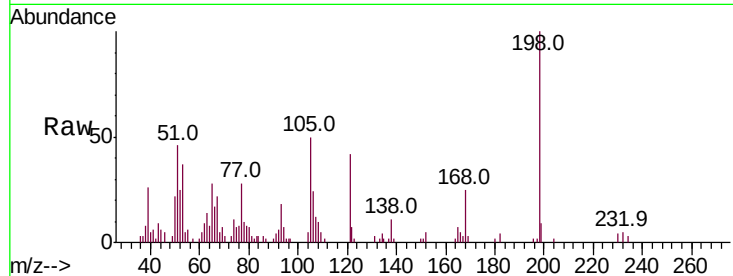
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	17212
Ion Ratio	Lower	Upper	
198	100		
51	46.2	17.2	57.2
105	49.8	21.9	61.9

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#66

n-Nitrosodiphenylamine

Concen: 44.668 ng

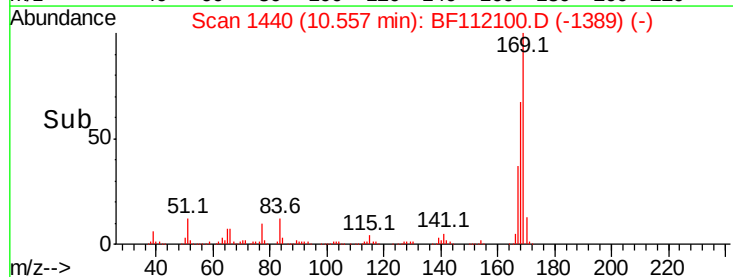
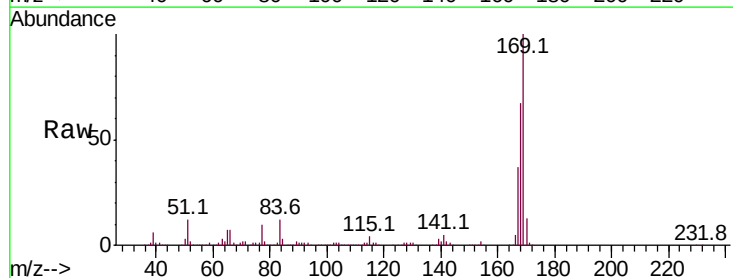
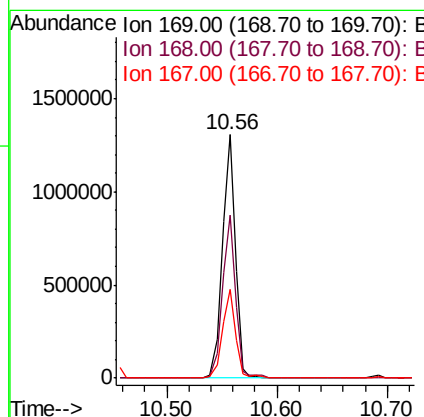
RT: 10.56 min Scan# 1440

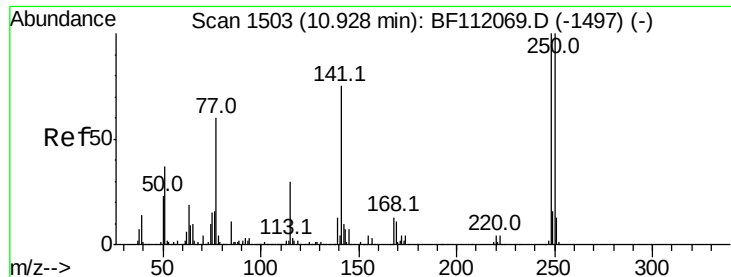
Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Tgt Ion:	169	Resp:	1069821
Ion Ratio	Lower	Upper	
169	100		
168	66.9	53.9	80.9
167	36.6	28.9	43.3





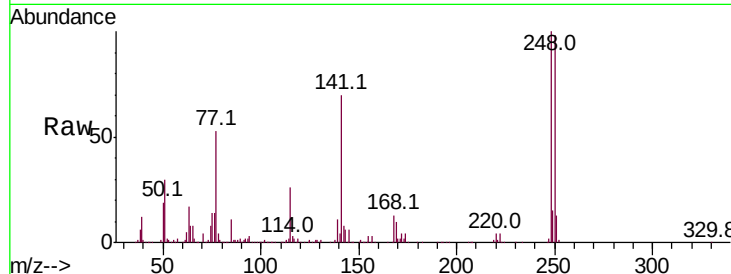
#67
4-Bromophenyl-phenylether
Concen: 43.435 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	79.7	119.5
141	69.7	60.3	90.5

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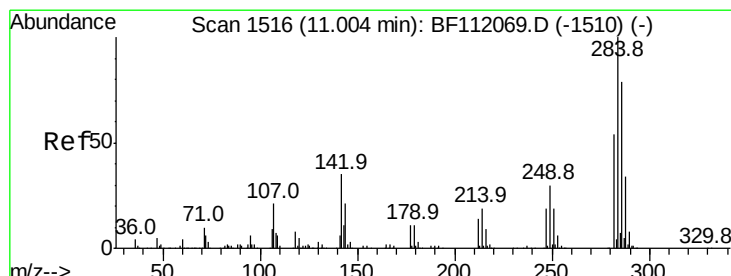
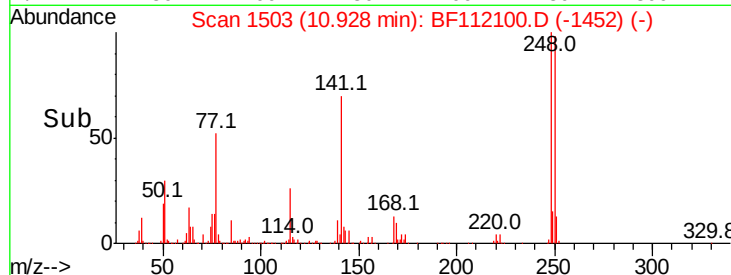
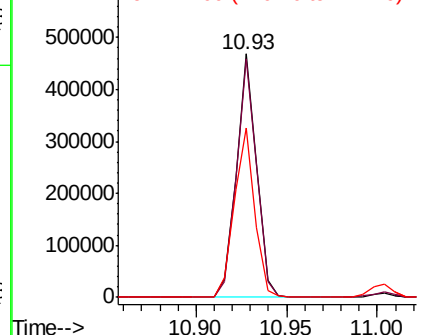


Abundance

Ion 248.00 (247.70 to 248.70): E

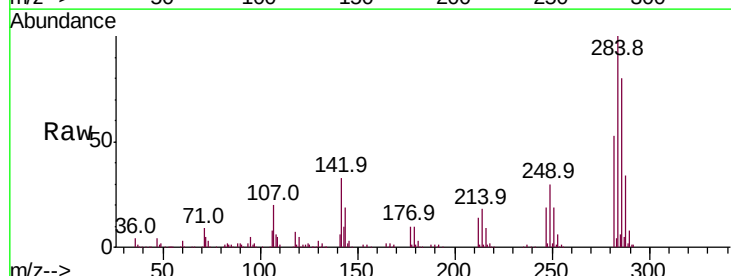
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.508 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	27.6	41.4
249	30.2	24.1	36.1

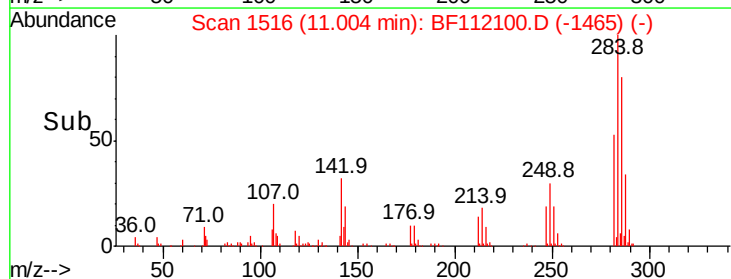
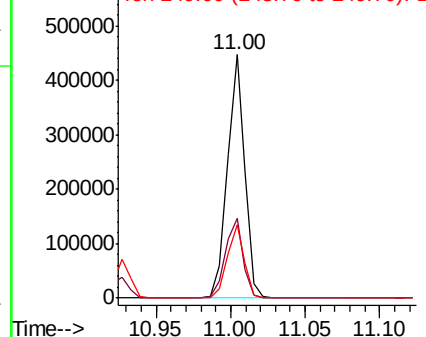


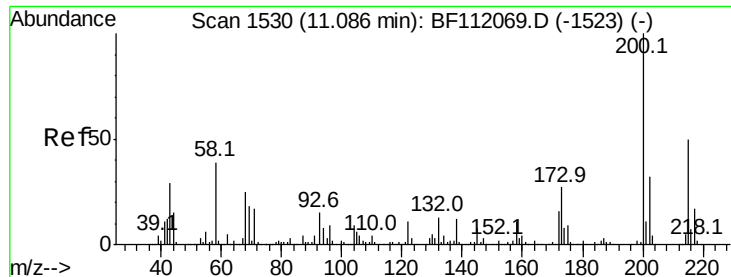
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





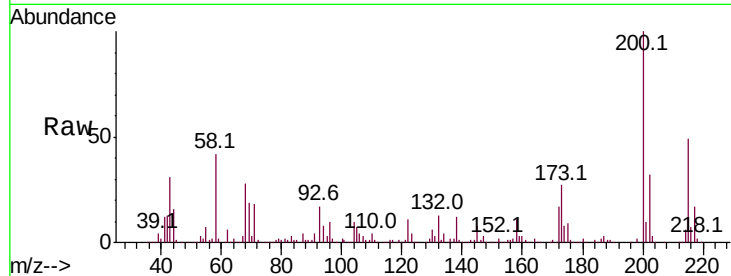
#69
Atrazine
Concen: 40.750 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	7.1	47.1
215	49.0	30.4	70.4

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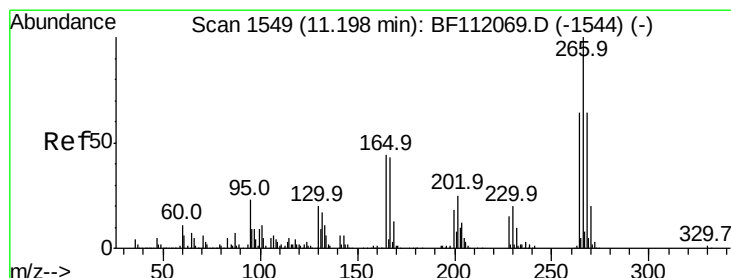
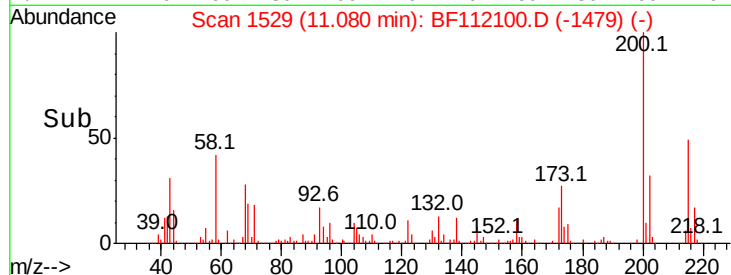
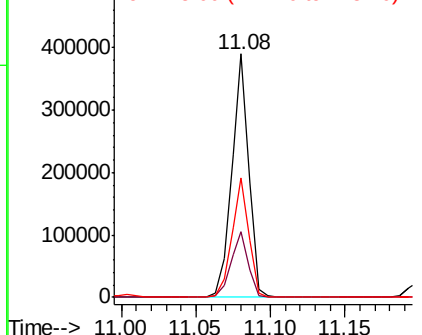


Abundance

Ion 200.00 (199.70 to 200.70): E

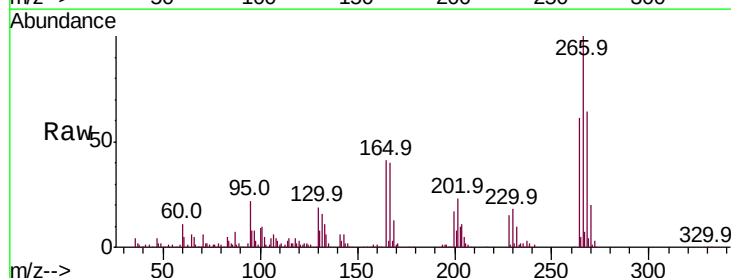
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 38.031 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.2	76.8
264	61.2	50.9	76.3

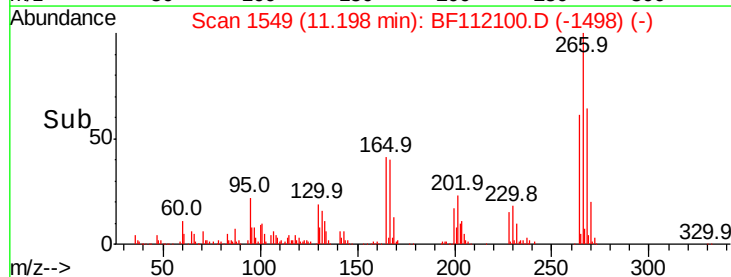
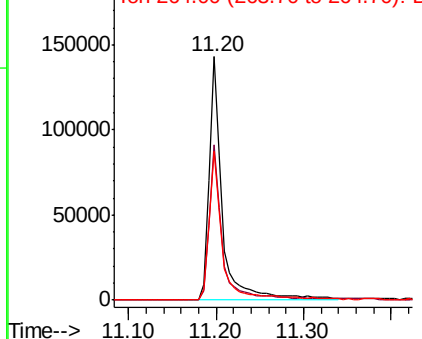


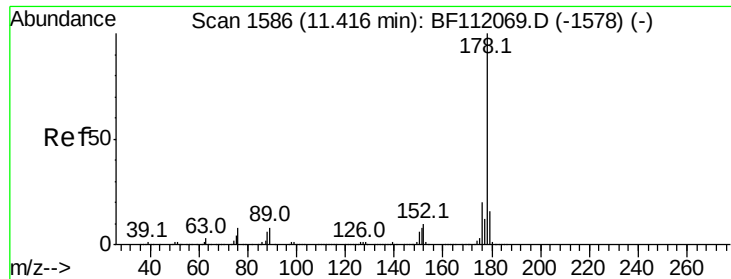
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.529 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1441223

Ion Ratio Lower Upper

178 100

176 20.0 16.3 24.5

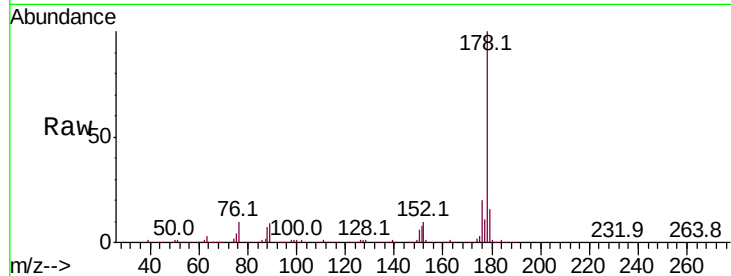
179 16.2 13.0 19.4

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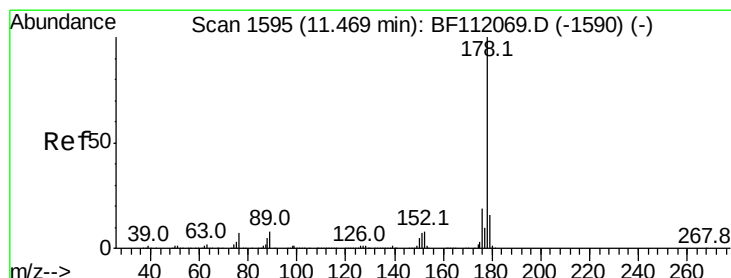
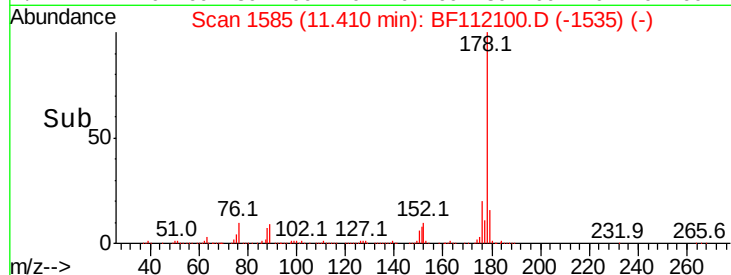
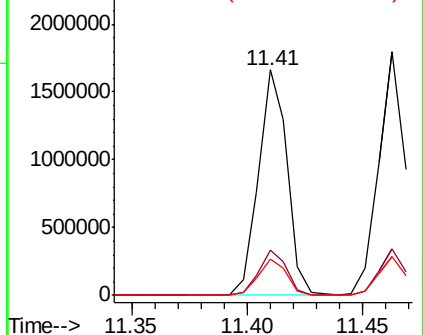


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.226 ng

RT: 11.46 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Tgt Ion:178 Resp: 1448785

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

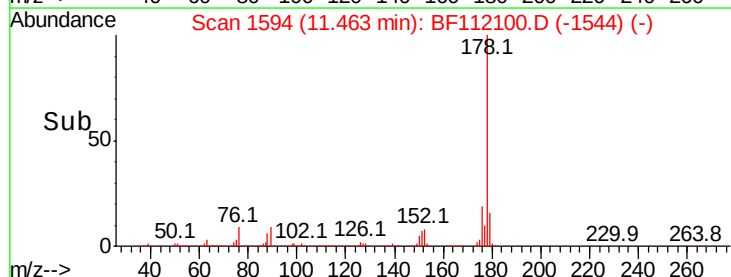
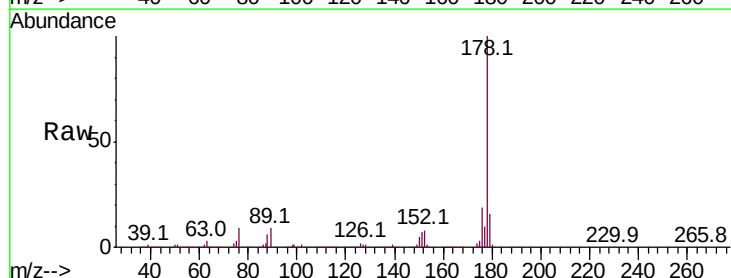
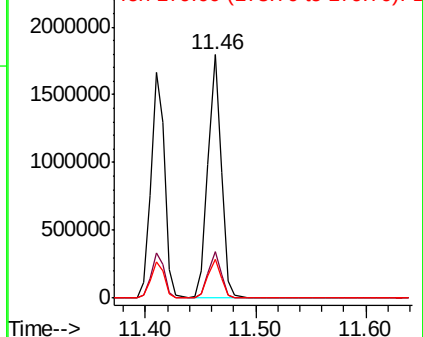
179 15.8 12.8 19.2

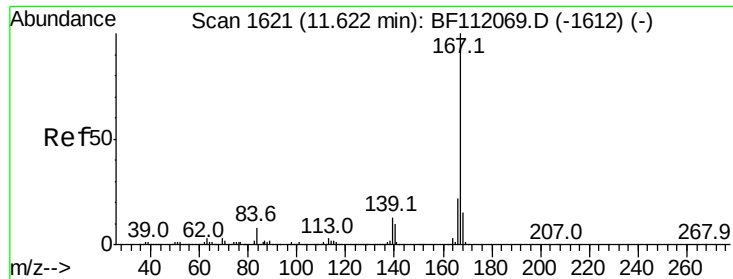
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





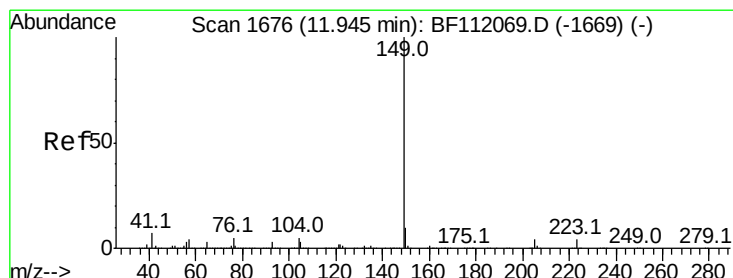
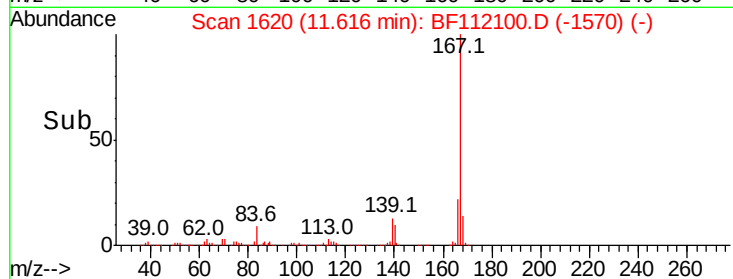
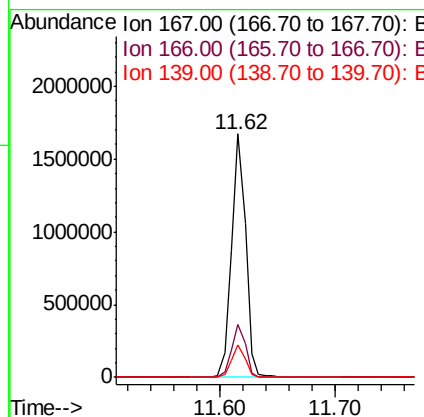
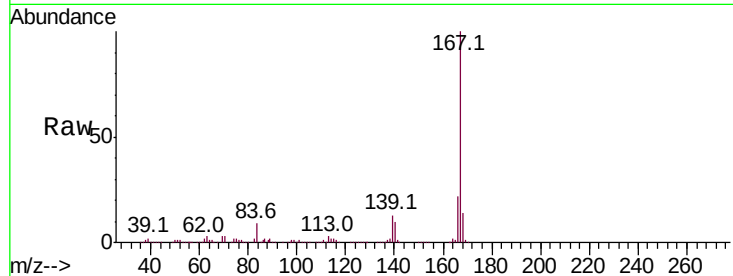
#73
 Carbazole
 Concen: 38.280 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BF112100.D
 Acq: 17 Jan 2019 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.9	26.9
139	13.2	10.2	15.2

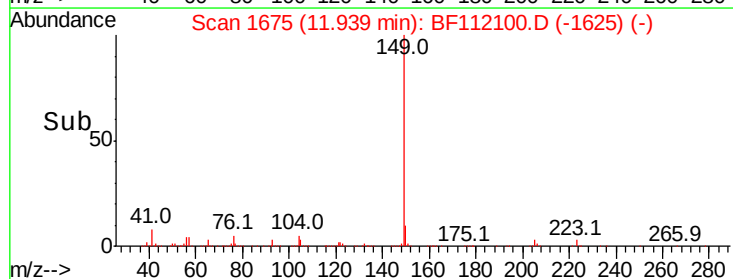
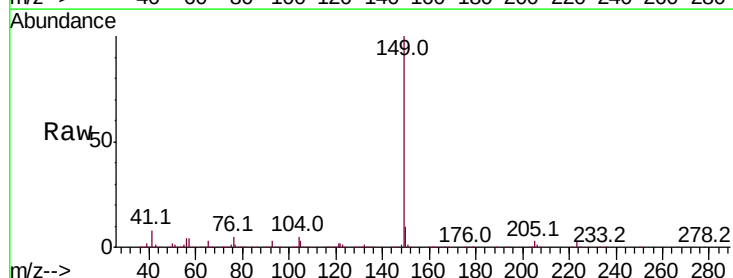
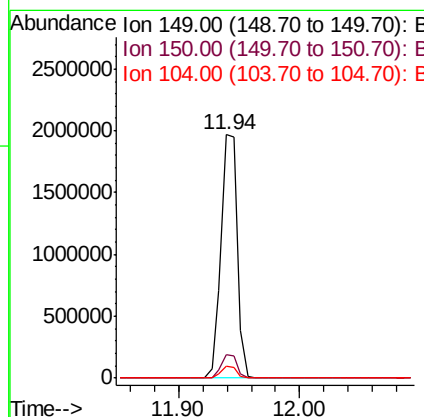
Manual Integrations
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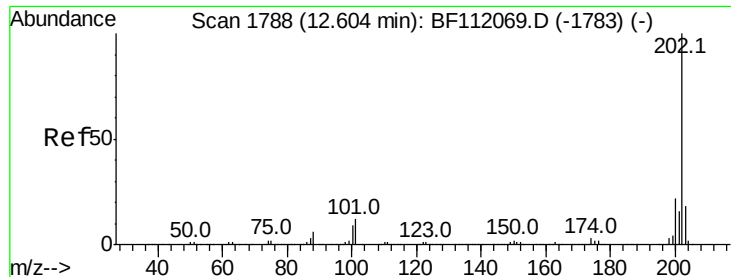
Sohil
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#74
 Di-n-butylphthalate
 Concen: 43.450 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BF112100.D
 Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	4.8	3.9	5.9





#75

Fluoranthene

Concen: 37.758 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Instrument :

BNA_F

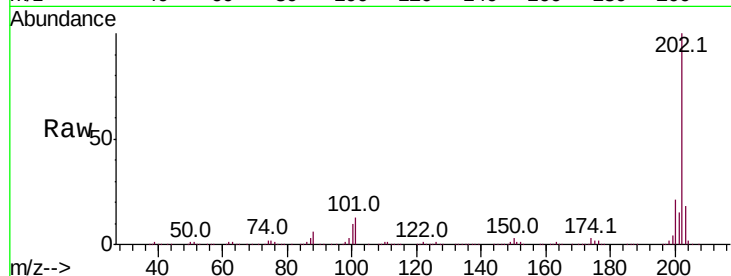
ClientSampleId :

SSTDCCC040

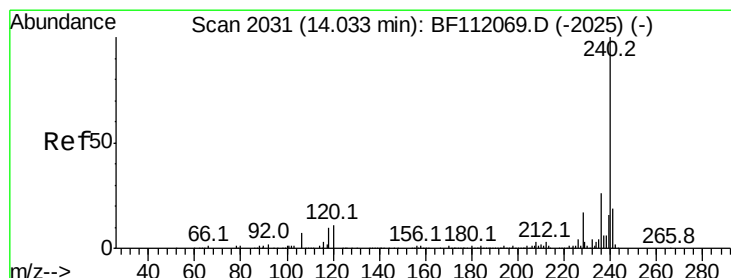
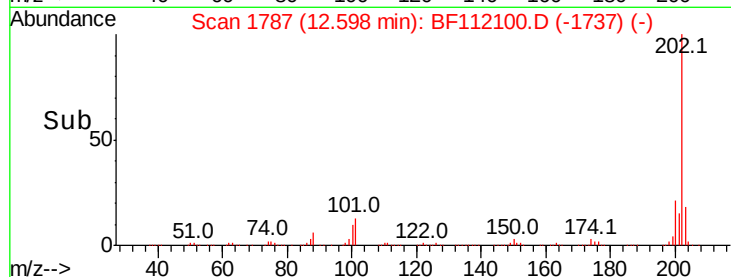
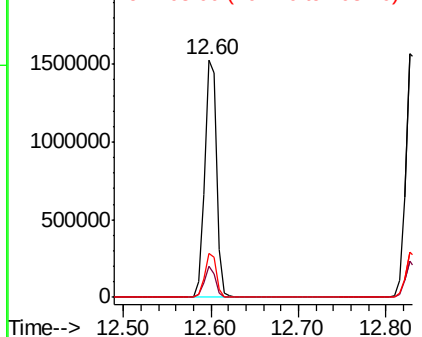
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	31.8
203	18.2	0.0	38.4

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

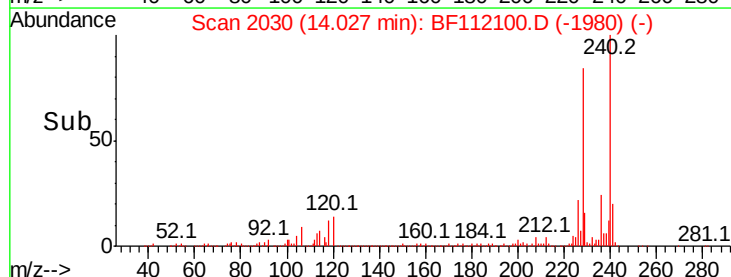
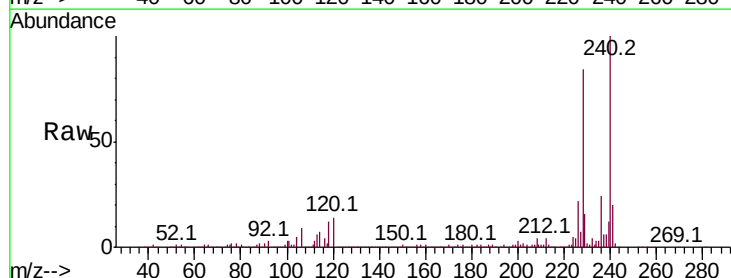
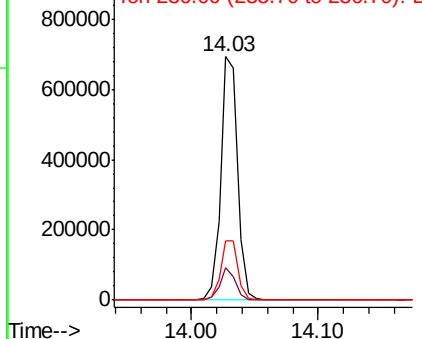
Delta R.T. -0.01 min

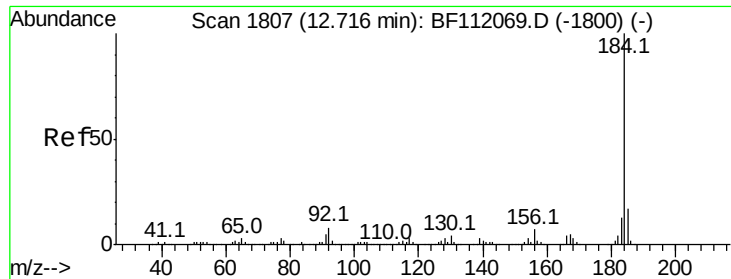
Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.5	9.0	13.6
236	24.4	20.7	31.1

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





#77

Benzidine

Concen: 37.302 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:184 Resp: 798647

Ion Ratio Lower Upper

184 100

185 15.7 13.9 20.9

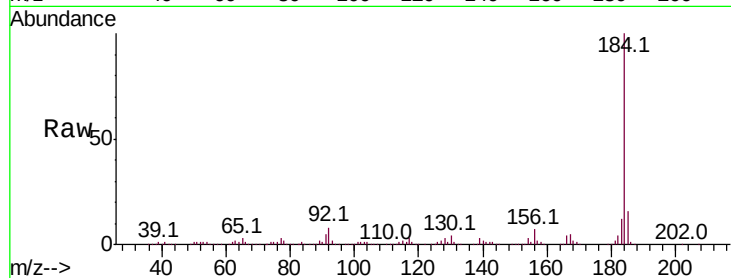
183 12.1 10.0 15.0

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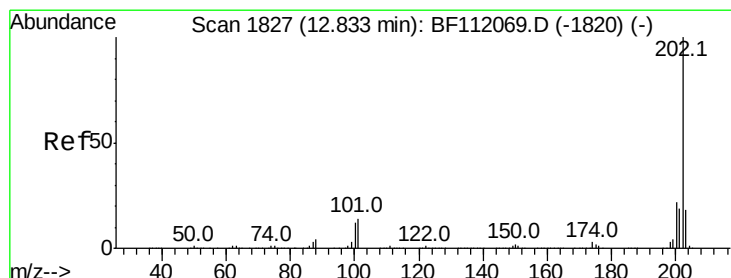
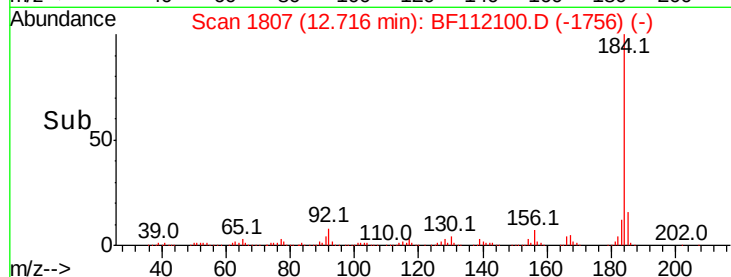
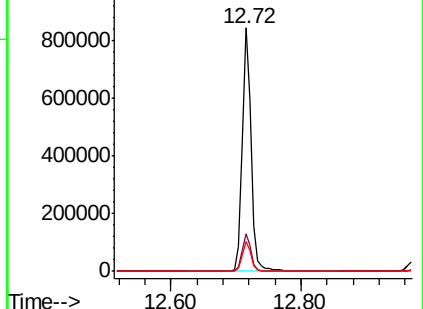
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.181 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Tgt Ion:202 Resp: 1531790

Ion Ratio Lower Upper

202 100

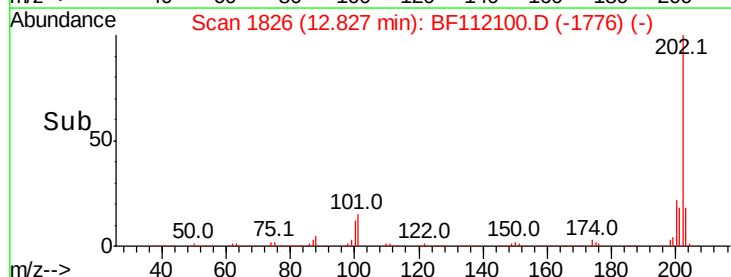
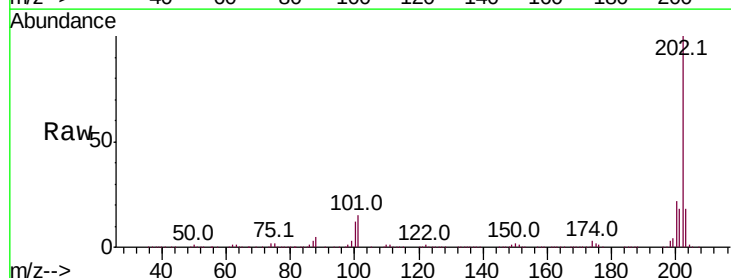
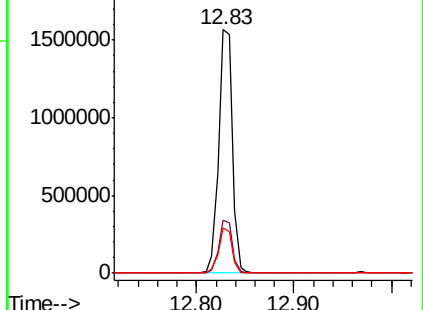
200 21.7 17.7 26.5

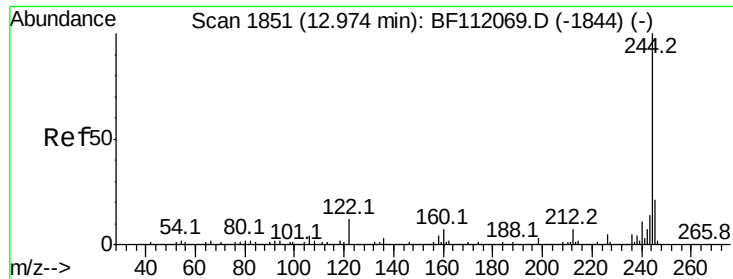
203 18.3 14.6 22.0

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: 74.301 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BF112100.D
 Acq: 17 Jan 2019 21:03

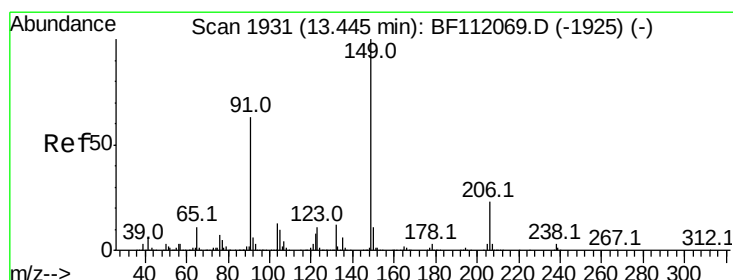
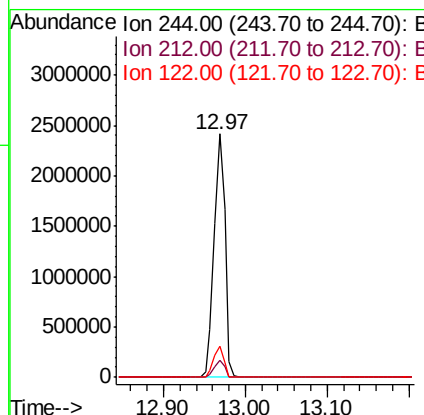
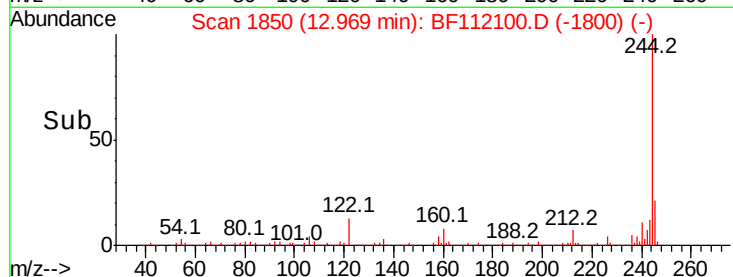
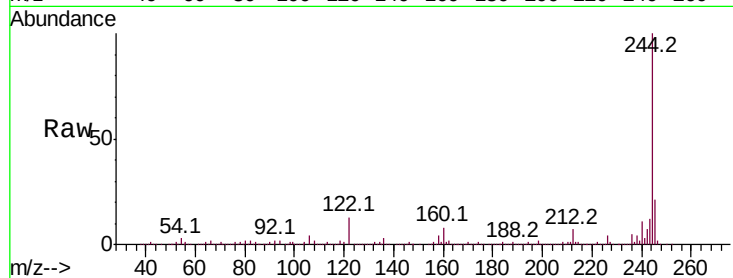
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 2241227

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	12.6	9.8	14.6

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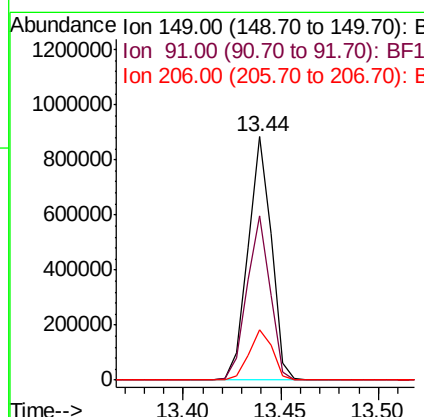
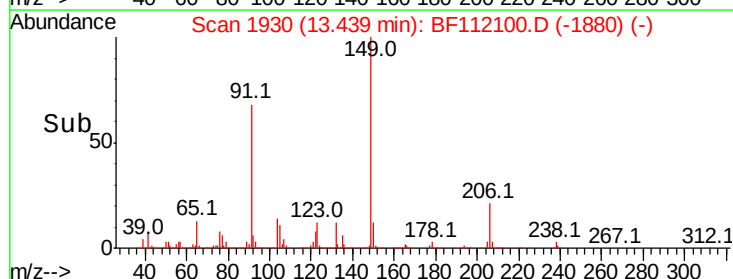
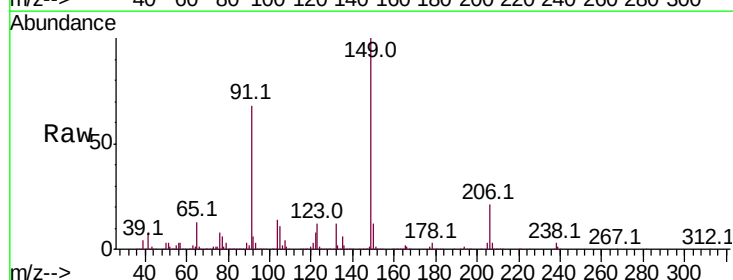
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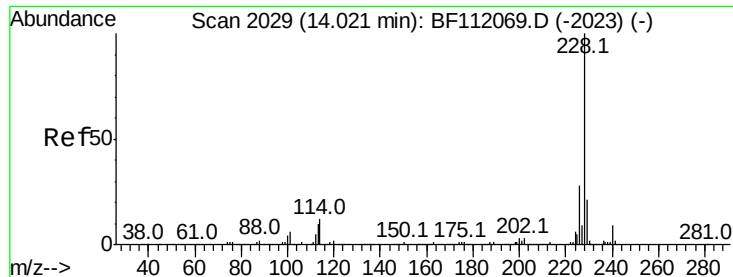


#80
 Butylbenzylphthalate
 Concen: 39.400 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BF112100.D
 Acq: 17 Jan 2019 21:03

Tgt Ion:149 Resp: 731789

Ion	Ratio	Lower	Upper
149	100		
91	67.5	50.3	75.5
206	20.8	18.2	27.4





#81

Benzo(a)anthracene

Concen: 38.317 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Instrument :

BNA_F

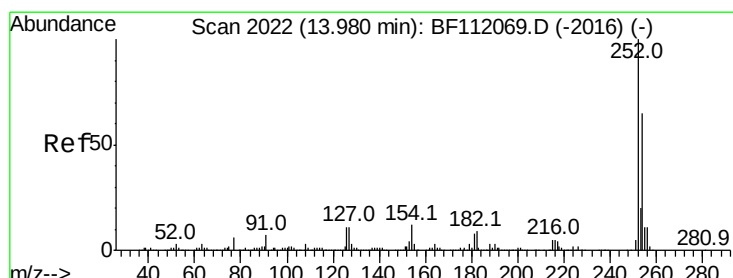
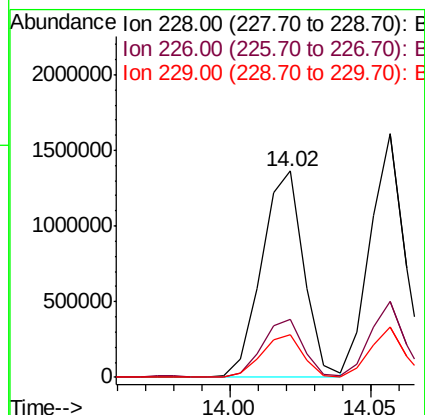
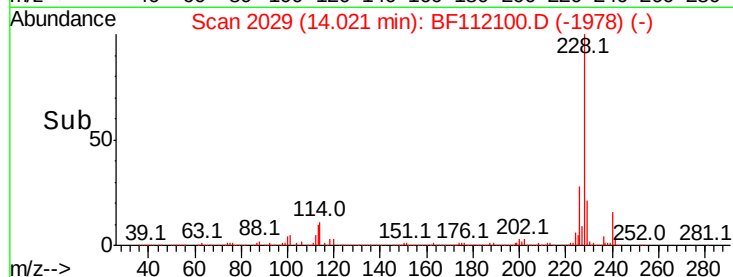
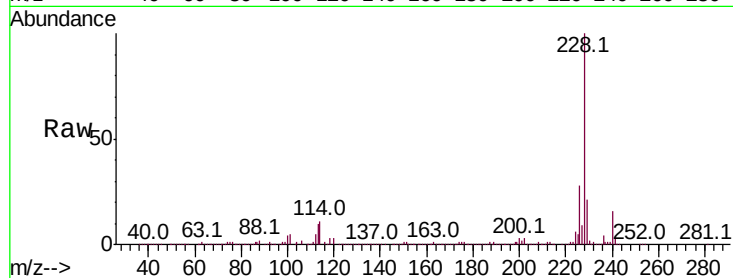
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1409828
Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	34.0
229	20.5	16.5	24.7

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 44.029 ng

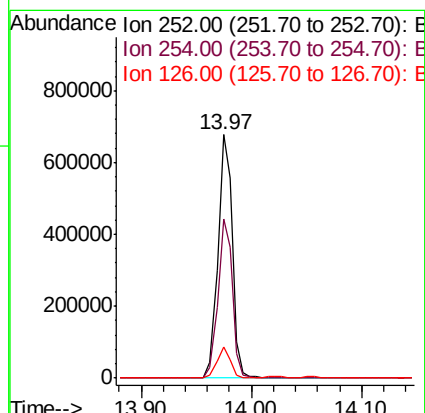
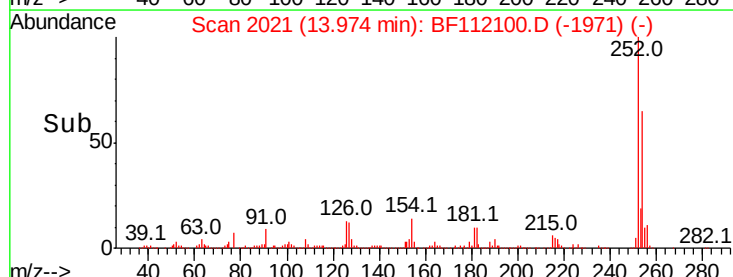
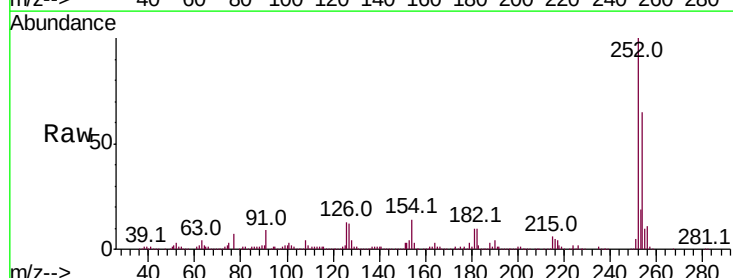
RT: 13.97 min Scan# 2021

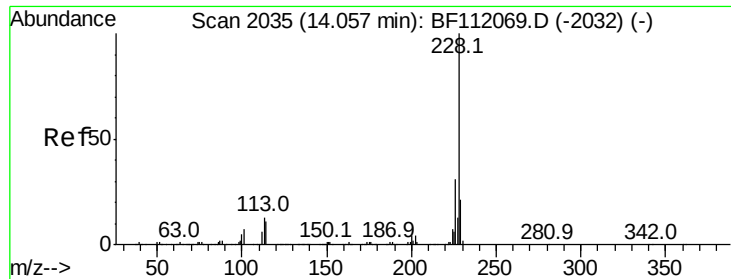
Delta R.T. -0.01 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Tgt Ion:	252	Resp:	606686
Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.6	77.4
126	12.7	8.6	12.8





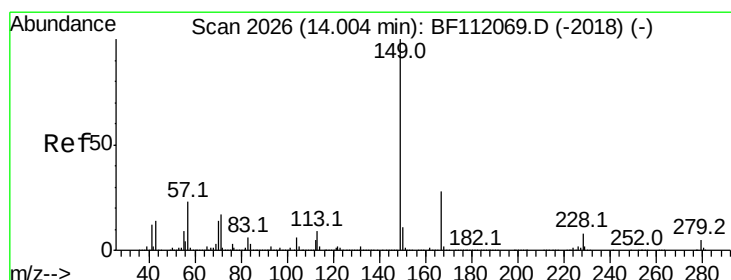
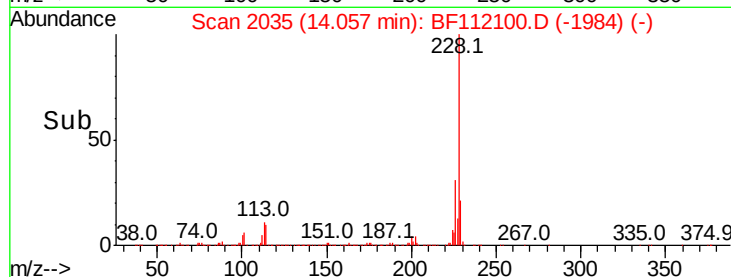
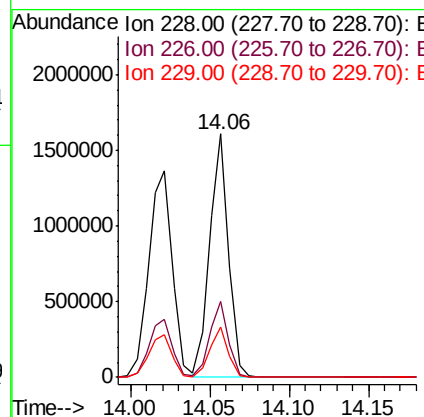
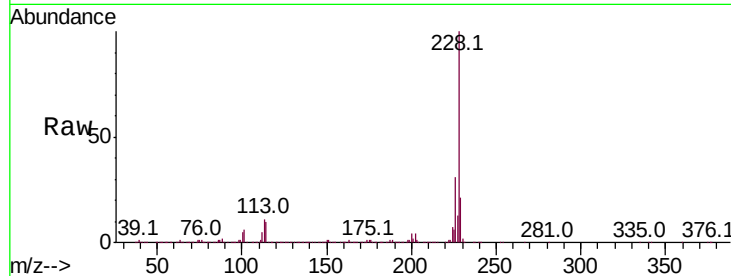
#83
Chrysene
Concen: 38.468 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.6	16.6	24.8

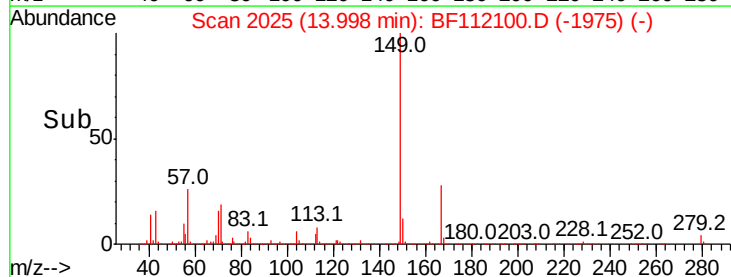
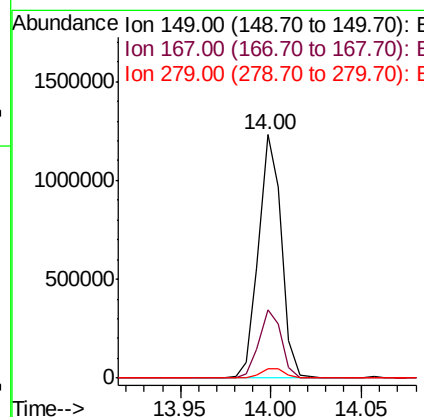
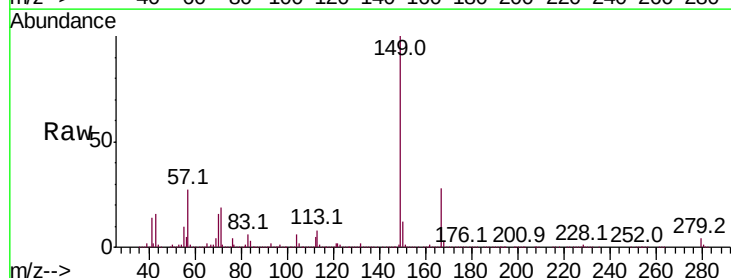
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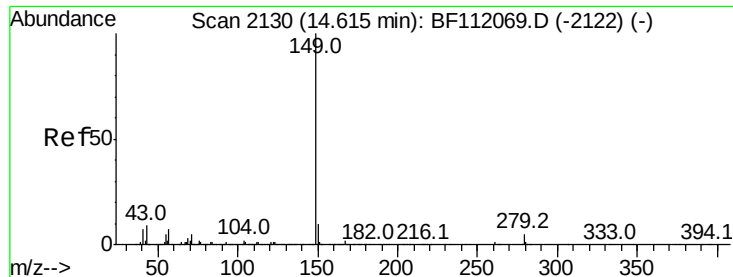
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.456 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.5	33.7
279	3.8	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 43.006 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:149 Resp: 1763830

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

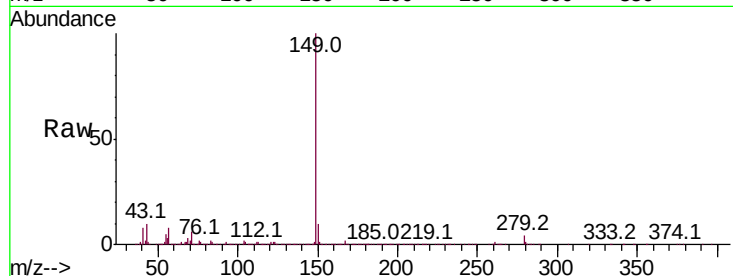
43 9.6 7.8 11.6

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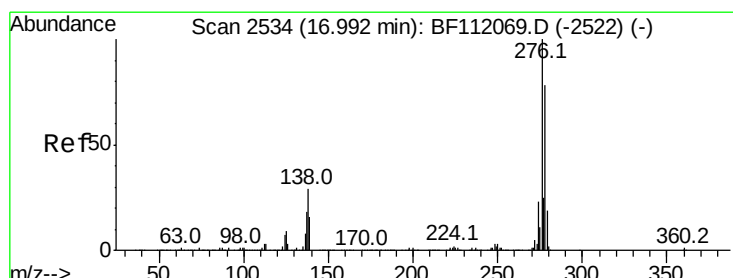
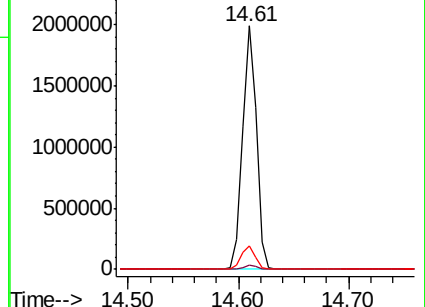
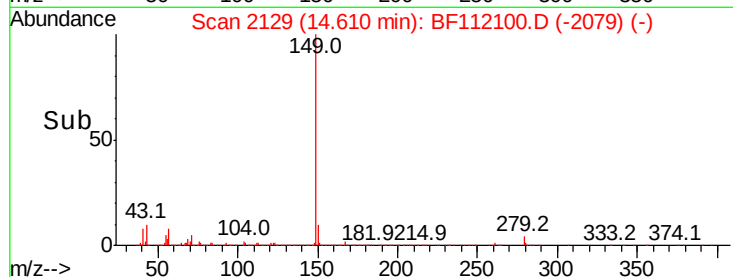
1/18/2019 11:46:00 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 30.806 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.01 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

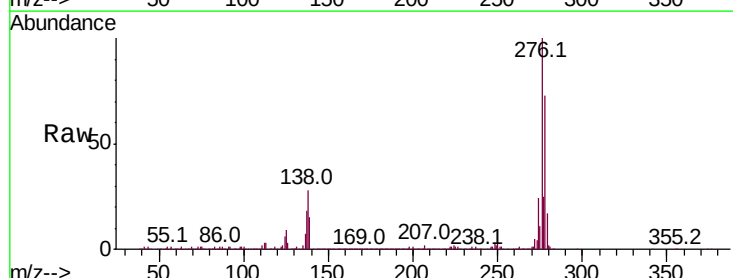
Tgt Ion:276 Resp: 989495

Ion Ratio Lower Upper

276 100

138 27.9 22.6 34.0

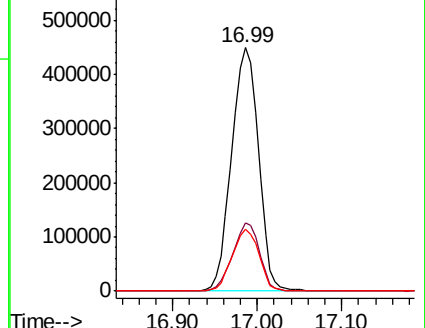
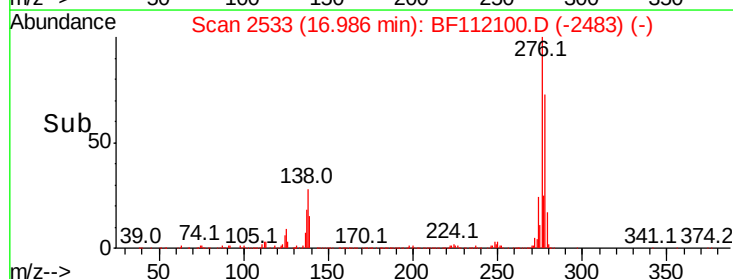
277 25.3 20.3 30.5

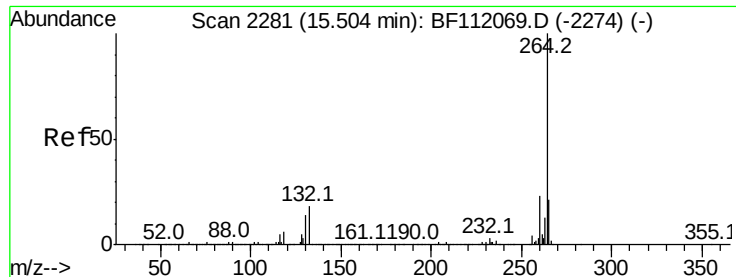


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2281

Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Instrument :

BNA_F

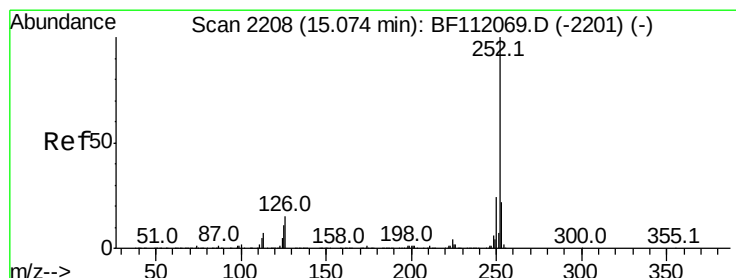
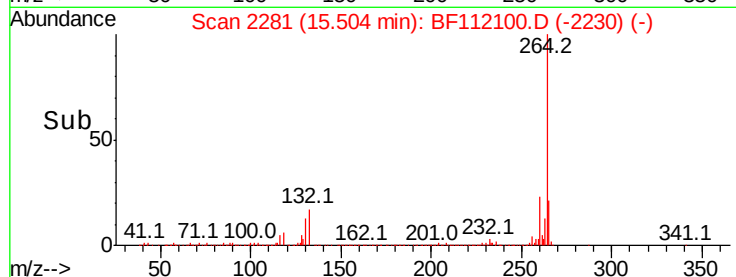
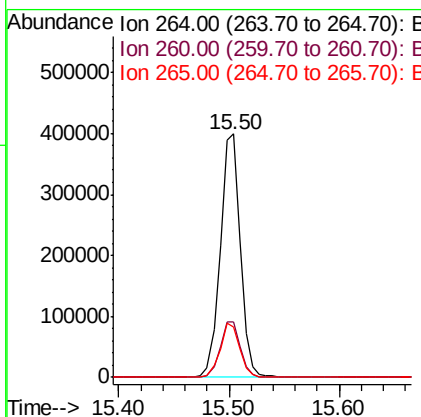
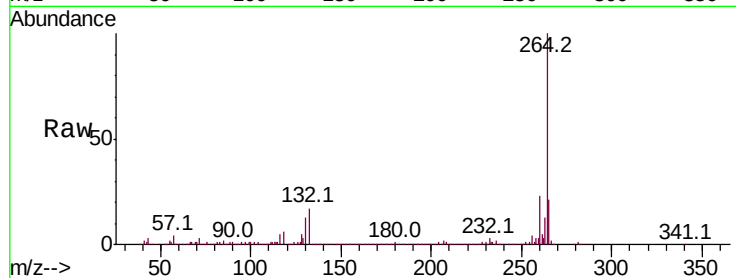
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	505799
Ion Ratio	Lower	Upper	
264	100		
260	22.6	18.2	27.2
265	20.9	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 41.317 ng

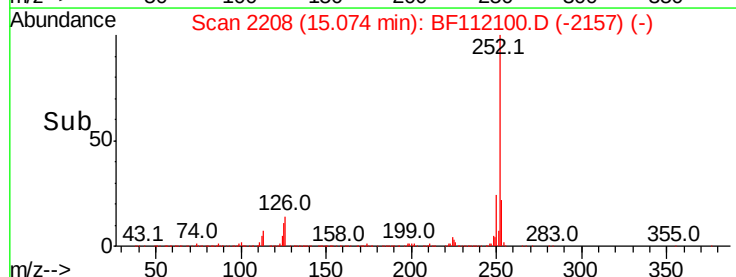
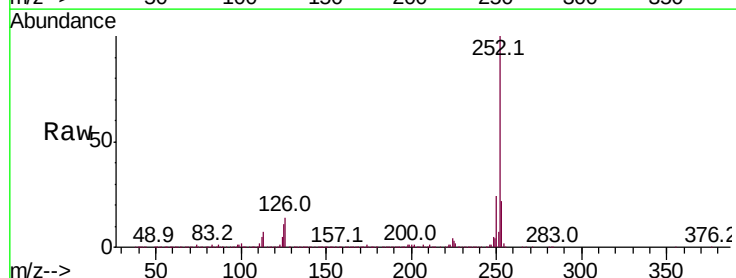
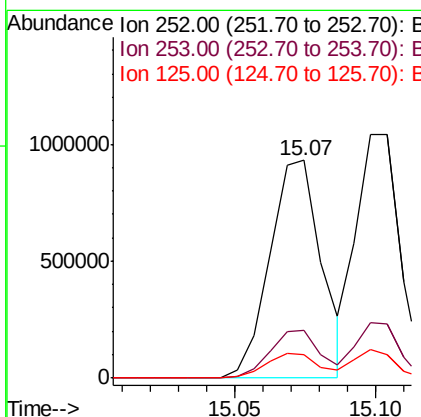
RT: 15.07 min Scan# 2208

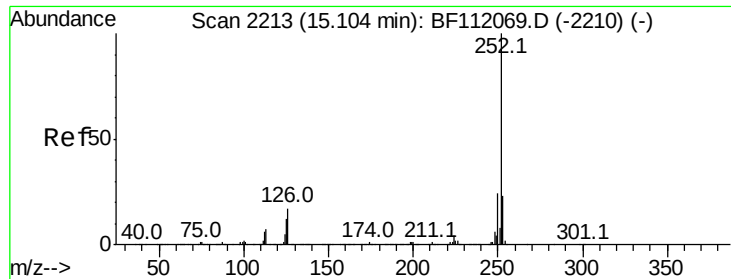
Delta R.T. 0.00 min

Lab File: BF112100.D

Acq: 17 Jan 2019 21:03

Tgt Ion:	252	Resp:	1186253
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.0	27.0
125	10.7	8.7	13.1





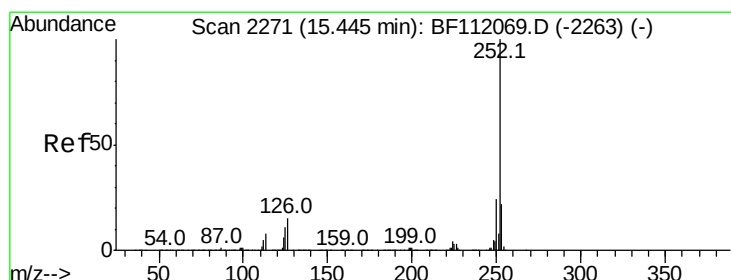
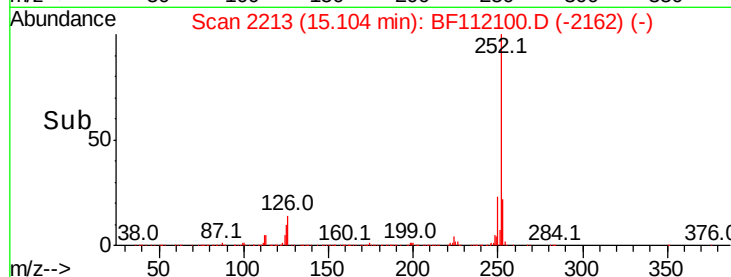
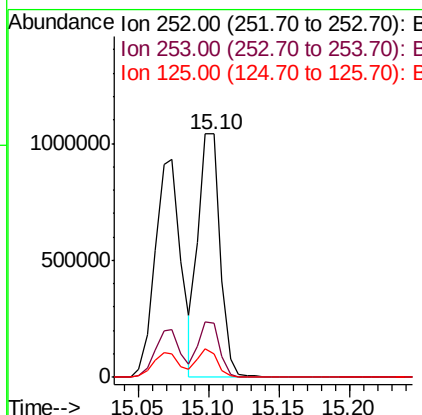
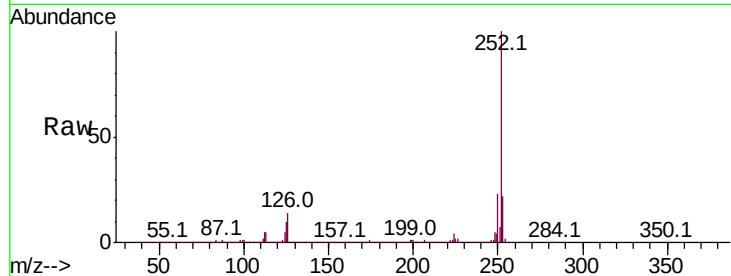
#89
Benzo(k)fluoranthene
Concen: 40.413 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	9.6	9.1	13.7

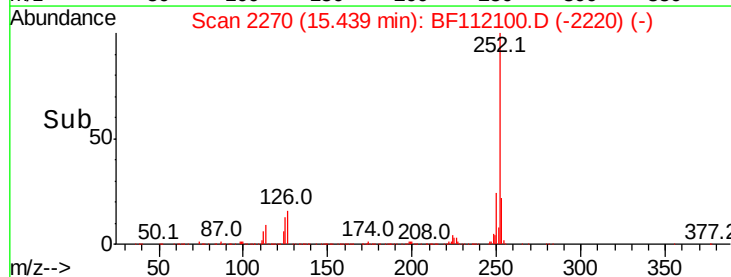
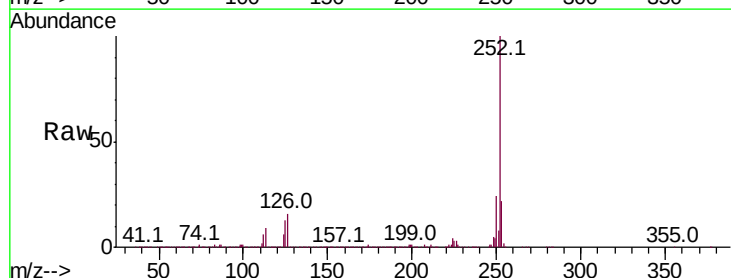
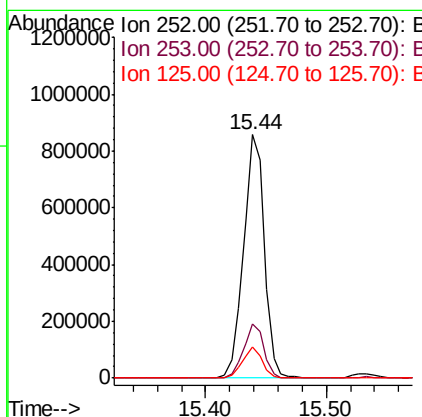
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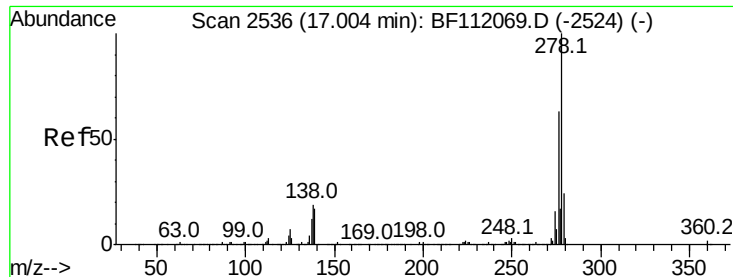
Sohil
1/18/2019 11:46:00 AM



#90
Benzo(a)pyrene
Concen: 39.272 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	13.0	9.0	13.4





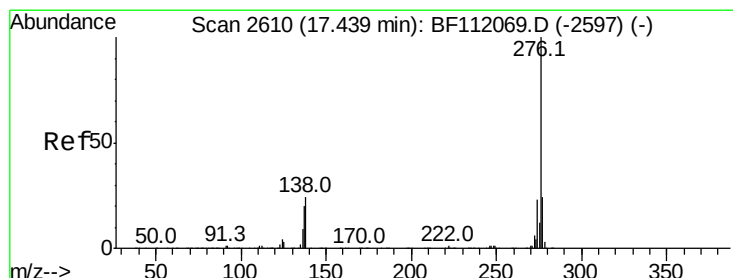
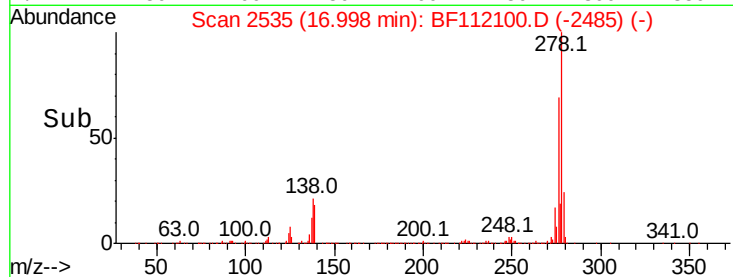
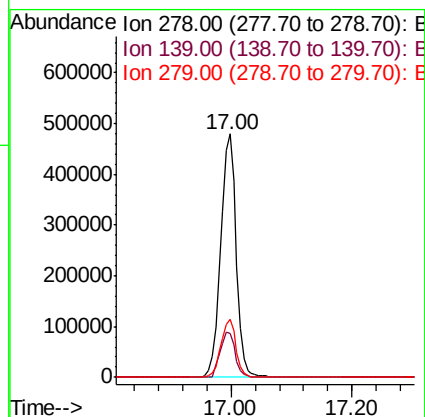
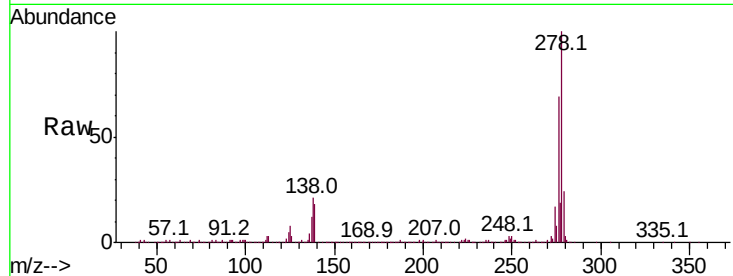
#91
Dibenzo(a,h)anthracene
Concen: 36.115 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.9	13.7	20.5
279	24.0	19.0	28.6

Manual Integrations
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1/18/2019 11:46:00 AM



#92
Benzo(g,h,i)perylene
Concen: 34.144 ng
RT: 17.43 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BF112100.D
Acq: 17 Jan 2019 21:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.4	29.0
138	24.0	19.1	28.7

