

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
 Data File : BF118682.D
 Acq On : 24 Jan 2020 13:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 1/28/2020 8:12:07 AM

Quant Time: Jan 27 01:15:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 01:13:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	272966	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	1000852	20.00	ng	-0.02
39) Acenaphthene-d10	9.90	164	567733	20.00	ng	-0.03
64) Phenanthrene-d10	11.38	188	1071400	20.00	ng	-0.03
76) Chrysene-d12	14.02	240	828245	20.00	ng	-0.03
87) Perylene-d12	15.47	264	801996	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1123446	76.44	ng	-0.02
7) Phenol-d6	6.49	99	1412888	73.96	ng	-0.02
23) Nitrobenzene-d5	7.43	82	1295311	72.39	ng	-0.02
42) 2,4,6-Tribromophenol	10.69	330	503956	76.75	ng	-0.02
45) 2-Fluorobiphenyl	9.22	172	2523113	73.05	ng	-0.02
79) Terphenyl-d14	12.96	244	3117538	82.10	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	270870	38.051	ng	95
3) Pyridine	3.36	79	759589	37.858	ng	96
4) n-Nitrosodimethylamine	3.30	42	279356m	32.476	ng	
6) Aniline	6.53	93	899398	35.756	ng	96
8) 2-Chlorophenol	6.65	128	628220	38.082	ng	96
9) Benzaldehyde	6.41	77	423974	36.494	ng	95
10) Phenol	6.50	94	793143	36.433	ng	96
11) bis(2-Chloroethyl)ether	6.60	93	592017	36.653	ng	96
12) 1,3-Dichlorobenzene	6.81	146	737401	38.190	ng	98
13) 1,4-Dichlorobenzene	6.88	146	751562	38.775	ng	98
14) 1,2-Dichlorobenzene	7.04	146	697518	38.282	ng	97
15) Benzyl Alcohol	7.00	79	547999	36.174	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	756766	33.638	ng	99
17) 2-Methylphenol	7.11	107	510122	37.123	ng	97
18) Hexachloroethane	7.38	117	260026	36.997	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	427639	33.154	ng	98
20) 3+4-Methylphenols	7.26	107	632008	37.671	ng	# 83
22) Acetophenone	7.27	105	844517	35.620	ng	# 95
24) Nitrobenzene	7.45	77	650278	35.492	ng	93
25) Isophorone	7.69	82	1153092	35.331	ng	97
26) 2-Nitrophenol	7.76	139	322355	41.258	ng	91
27) 2,4-Dimethylphenol	7.80	122	466867	34.604	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	751981	35.759	ng	99
29) 2,4-Dichlorophenol	8.00	162	557715	37.394	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	655207	37.888	ng	98
31) Naphthalene	8.17	128	1765369	39.047	ng	98
32) Benzoic acid	7.90	122	371720	36.711	ng	96
33) 4-Chloroaniline	8.21	127	786326	37.629	ng	98
34) Hexachlorobutadiene	8.29	225	393397	37.355	ng	99
35) Caprolactam	8.57	113	176229	36.106	ng	87
36) 4-Chloro-3-methylphenol	8.69	107	551787	37.465	ng	98
37) 2-Methylnaphthalene	8.86	142	1231317	38.583	ng	99
38) 1-Methylnaphthalene	8.96	142	1173340	38.700	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	669755	37.703	ng	98

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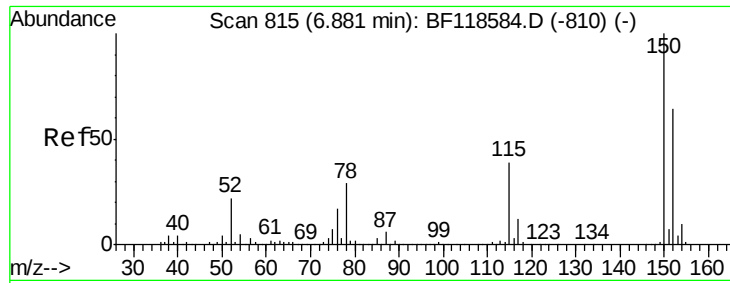
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	286876	32.008	nq	98
43) 2,4,6-Trichlorophenol	9.13	196	446164	37.849	nq	99
44) 2,4,5-Trichlorophenol	9.17	196	456577	37.925	nq	97
46) 1,1'-Biphenyl	9.32	154	1564363	39.981	nq	96
47) 2-Chloronaphthalene	9.35	162	1275798	38.684	nq	97
48) 2-Nitroaniline	9.43	65	354211	34.939	nq	93
49) Acenaphthylene	9.76	152	1820094	39.229	nq	96
50) Dimethylphthalate	9.62	163	1456089	39.366	nq	98
51) 2,6-Dinitrotoluene	9.68	165	326909	39.469	nq #	74
52) Acenaphthene	9.93	154	1194304	38.496	nq	97
53) 3-Nitroaniline	9.85	138	363736	38.459	nq	95
54) 2,4-Dinitrophenol	9.95	184	136605	41.312	nq #	32
55) Dibenzofuran	10.10	168	1707593	39.717	nq	95
56) 4-Nitrophenol	10.00	139	267760	37.503	nq	88
57) 2,4-Dinitrotoluene	10.08	165	423650	40.573	nq	93
58) Fluorene	10.45	166	1295555	38.384	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.22	232	402461	38.008	nq	98
60) Diethylphthalate	10.32	149	1423822	39.702	nq	99
61) 4-Chlorophenyl-phenylether	10.44	204	710487	38.704	nq	99
62) 4-Nitroaniline	10.46	138	352881	36.374	nq	94
63) Azobenzene	10.60	77	1266248	36.458	nq	94
65) 4,6-Dinitro-2-methylphenol	10.49	198	200503	42.559	nq	94
66) n-Nitrosodiphenylamine	10.56	169	1196895	37.043	nq	98
67) 4-Bromophenyl-phenylether	10.93	248	487199	36.807	nq	94
68) Hexachlorobenzene	11.00	284	542766	36.167	nq	97
69) Atrazine	11.08	200	401573	35.858	nq	99
70) Pentachlorophenol	11.19	266	306279	36.708	nq	97
71) Phenanthrene	11.41	178	2010344	38.893	nq	94
72) Anthracene	11.46	178	2010054	39.301	nq	95
73) Carbazole	11.61	167	1793165	38.223	nq	96
74) Di-n-butylphthalate	11.95	149	2192866	42.072	nq	97
75) Fluoranthene	12.59	202	2166093	39.732	nq	97
77) Benzidine	12.71	184	821435	37.119	nq	98
78) Pyrene	12.82	202	2200322	39.130	nq	95
80) Butylbenzylphthalate	13.44	149	946967	41.149	nq	92
81) Benzo(a)anthracene	14.01	228	1927280	38.682	nq	96
82) 3,3'-Dichlorobenzidine	13.97	252	771747	43.470	nq	98
83) Chrysene	14.04	228	1860340	38.959	nq	96
84) Bis(2-ethylhexyl)phthalate	14.00	149	1257862	44.739	nq	97
85) Di-n-octyl phthalate	14.61	149	2058816	49.472	nq	96
86) Indeno(1,2,3-cd)pyrene	16.94	276	1674495	40.358	nq	98
88) Benzo(b)fluoranthene	15.05	252	1821468	36.132	nq	98
89) Benzo(k)fluoranthene	15.08	252	1829826	39.179	nq	98
90) Benzo(a)pyrene	15.42	252	1644278	37.811	nq	98
91) Dibenzo(a,h)anthracene	16.96	278	1387662	36.075	nq	98
92) Benzo(g,h,i)perylene	17.39	276	1293998	34.646	nq	98

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



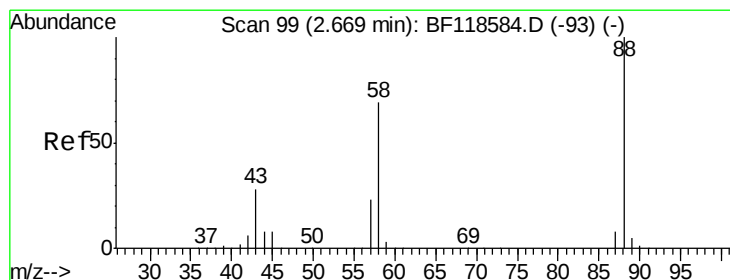
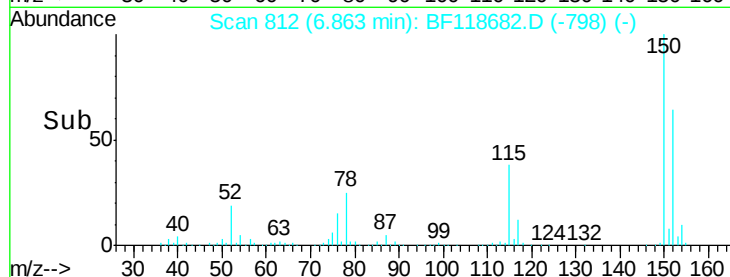
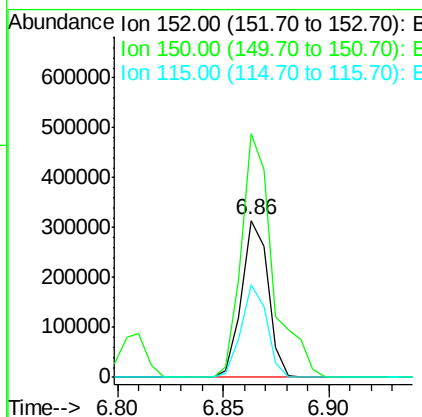
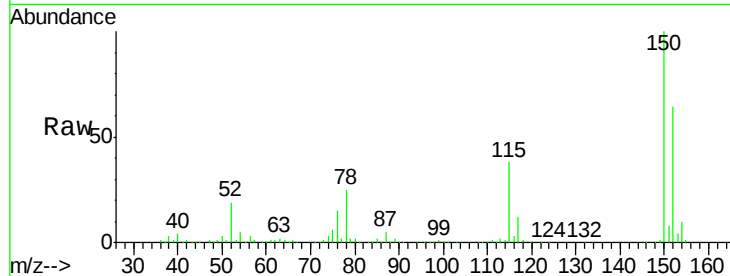
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	125.6	188.4
115	59.2	48.4	72.6

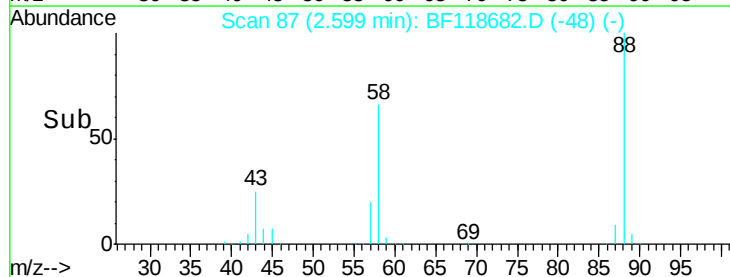
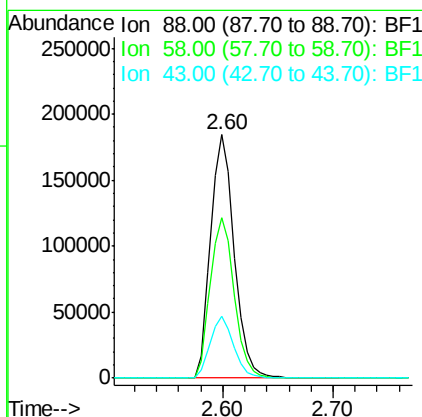
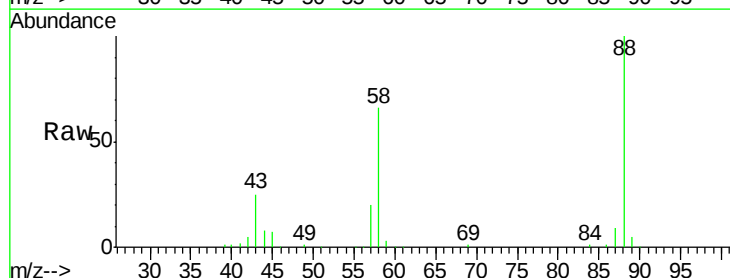
Manual Integrations
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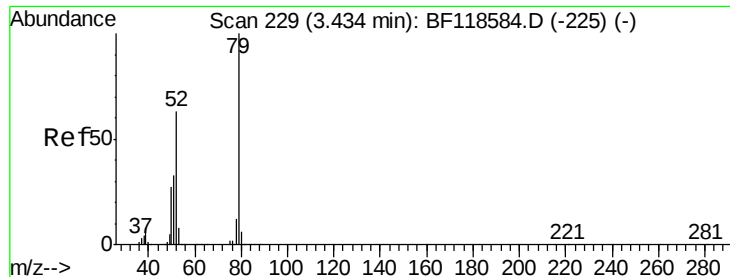
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#2
 1,4-Dioxane
 Concen: 38.051 ng
 RT: 2.60 min Scan# 87
 Delta R.T. -0.07 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.6	56.1	84.1
43	25.4	23.0	34.6





#3

Pvridine

Concen: 37.858 ng

RT: 3.36 min Scan# 217

Delta R.T. -0.07 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

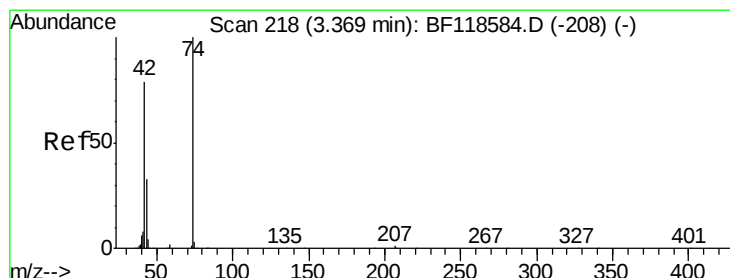
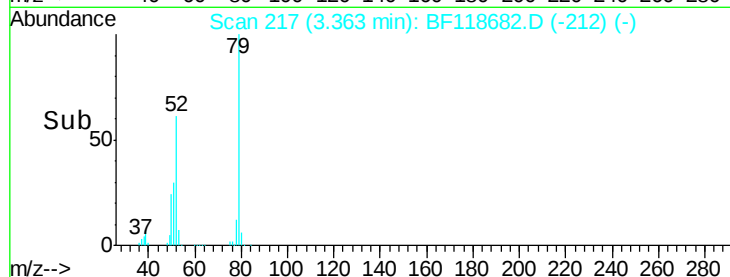
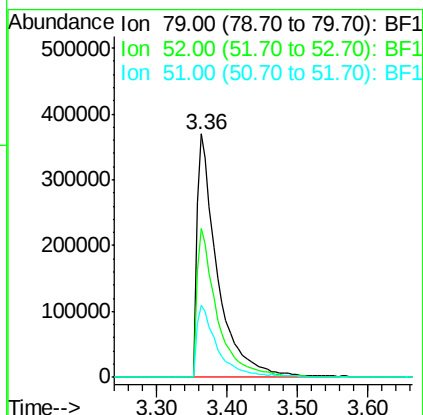
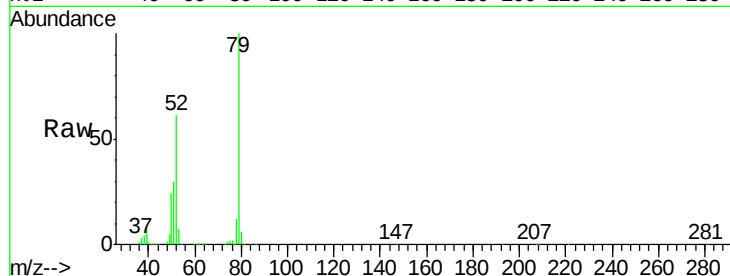
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	759589
Ion	Ratio	Lower	Upper
79	100		
52	61.2	50.7	76.1
51	29.6	26.6	40.0

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#4

n-Nitrosodimethylamine

Concen: 32.476 ng m

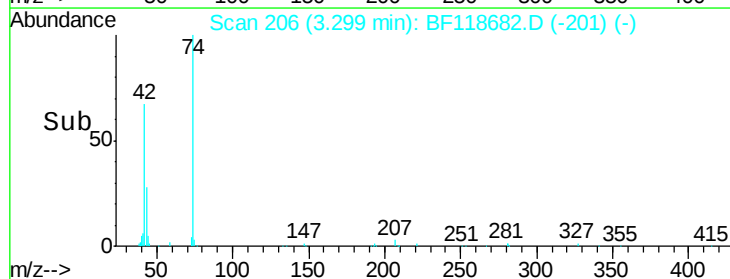
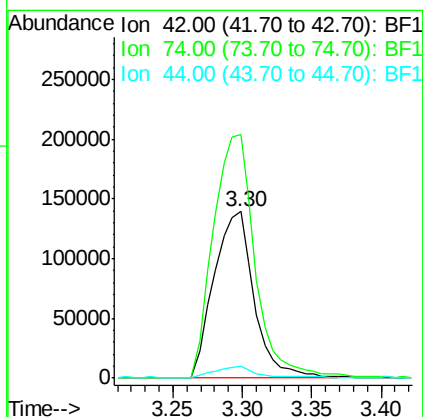
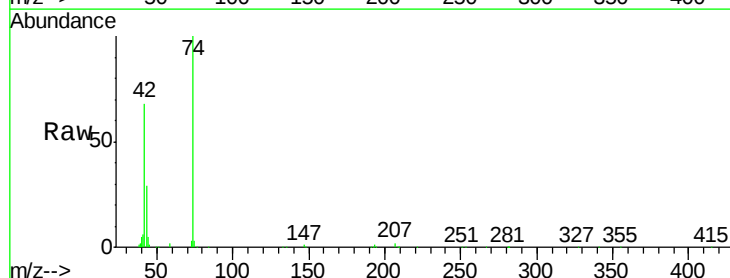
RT: 3.30 min Scan# 206

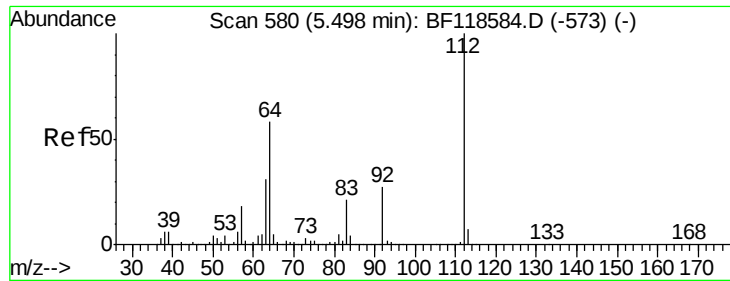
Delta R.T. -0.07 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Tgt Ion:	42	Resp:	279356
Ion	Ratio	Lower	Upper
42	100		
74	146.3	101.6	152.4
44	7.2	4.9	7.3





#5

2-Fluorophenol

Concen: 76.439 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

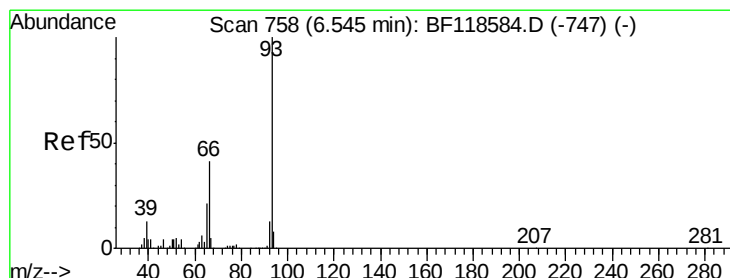
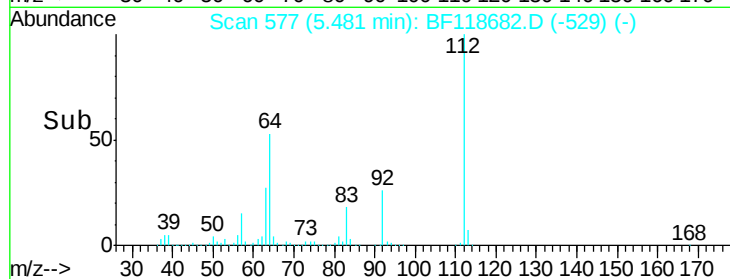
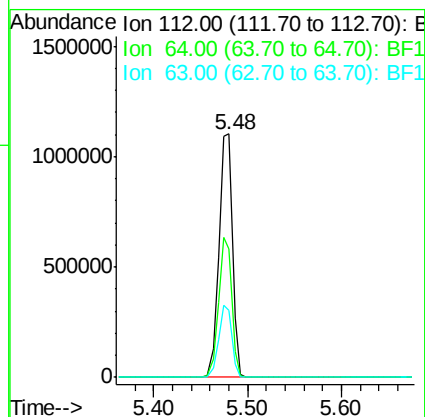
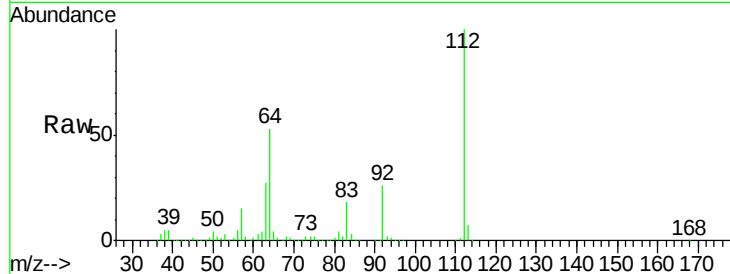
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1123446
Ion	Ratio	Lower	Upper
112	100		
64	52.9	46.6	70.0
63	27.4	25.1	37.7

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#6

Aniline

Concen: 35.756 ng

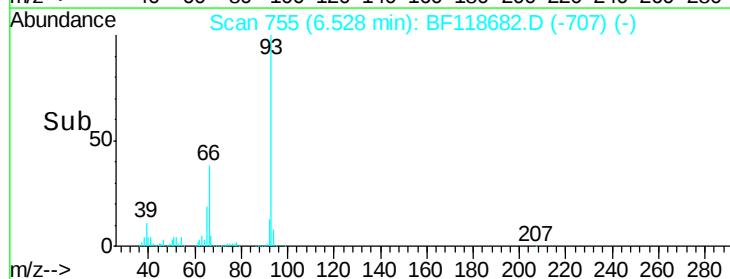
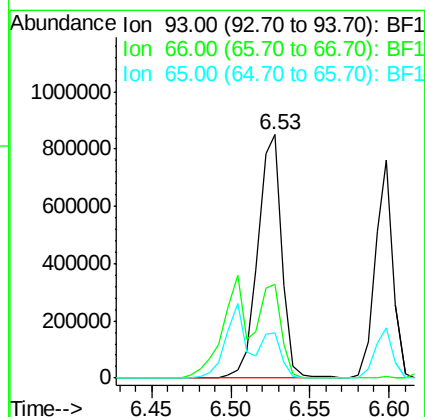
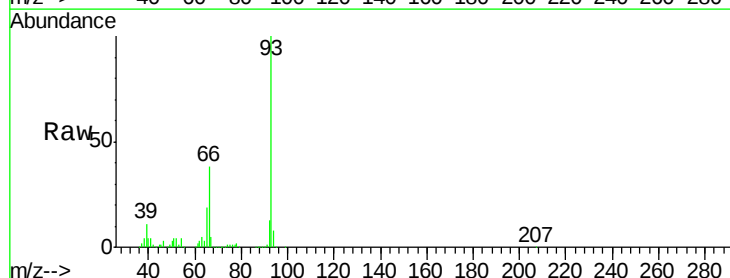
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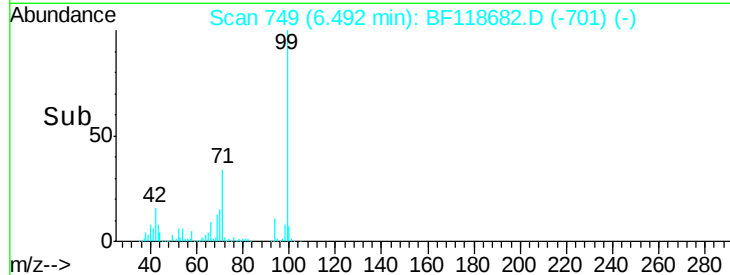
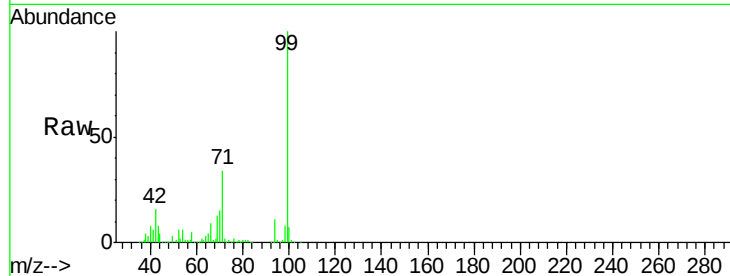
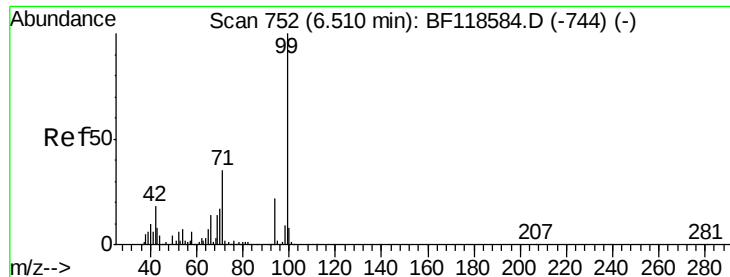
Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Tgt Ion:	93	Resp:	899398
Ion	Ratio	Lower	Upper
93	100		
66	38.4	32.8	49.2
65	18.7	16.5	24.7





#7

Phenol-d6

Concen: 73.963 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Tot Ion: 99 Resp: 1412888

Ion Ratio Lower Upper

99 100

42 16.4 14.2 21.2

71 34.4 27.8 41.6

Instrument :

BNA_F

ClientSampleId :

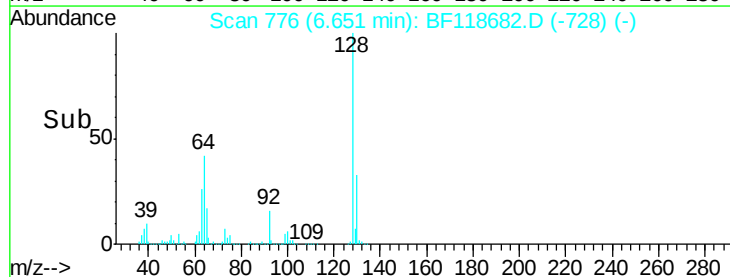
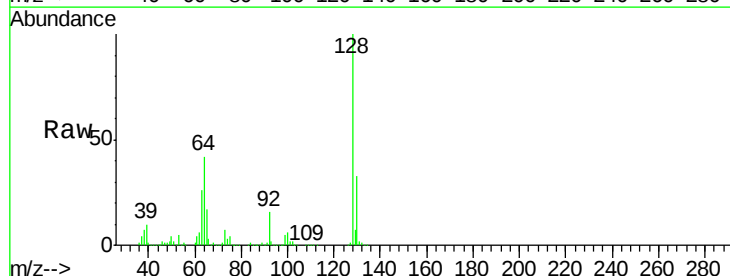
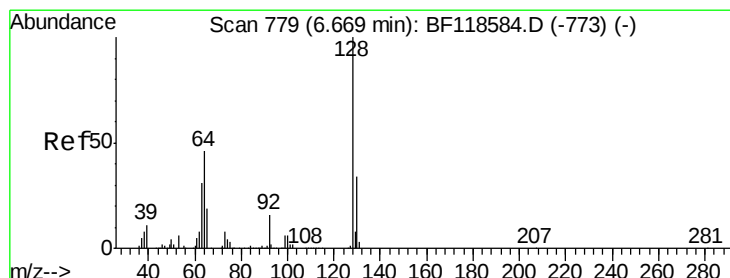
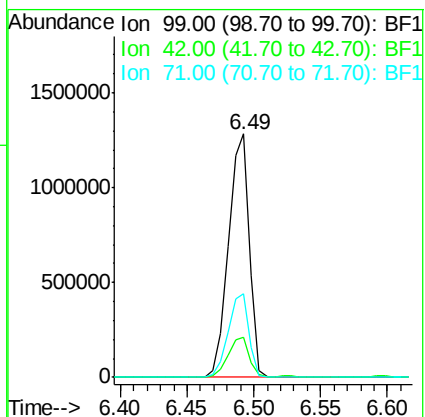
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#8

2-Chlorophenol

Concen: 38.082 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

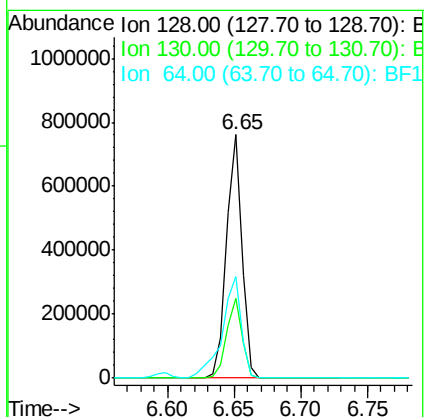
Tgt Ion: 128 Resp: 628220

Ion Ratio Lower Upper

128 100

130 33.0 13.6 53.6

64 41.8 26.4 66.4





#9

Benzaldehyde

Concen: 36.494 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

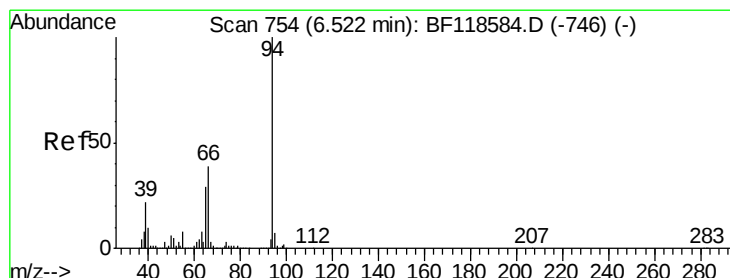
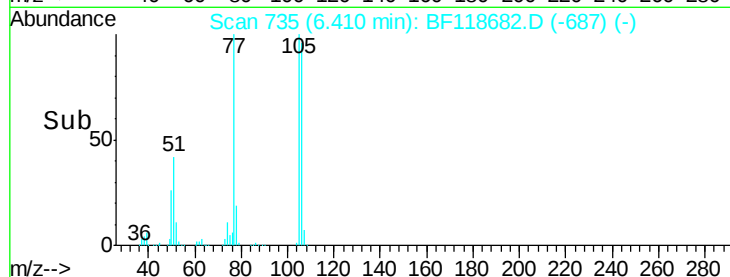
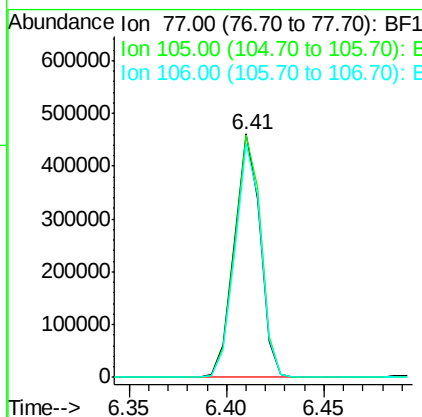
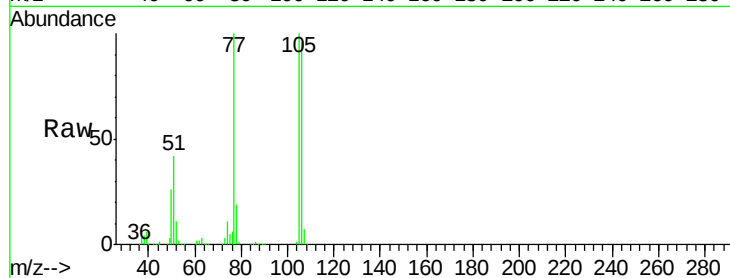
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	423974
Ion	Ratio	Lower	Upper
77	100		
105	99.6	73.5	113.5
106	96.0	71.9	111.9

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#10

Phenol

Concen: 36.433 ng

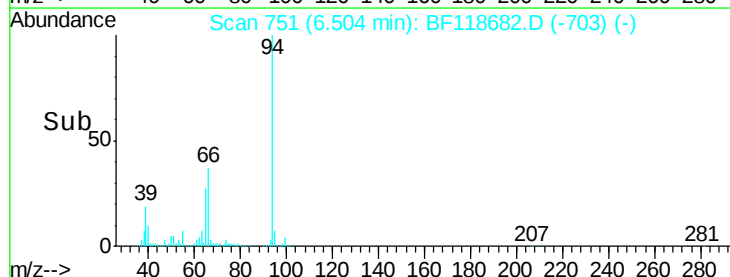
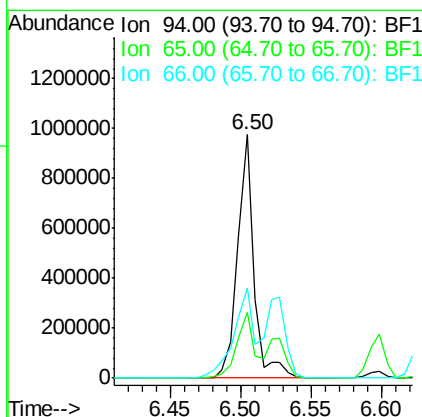
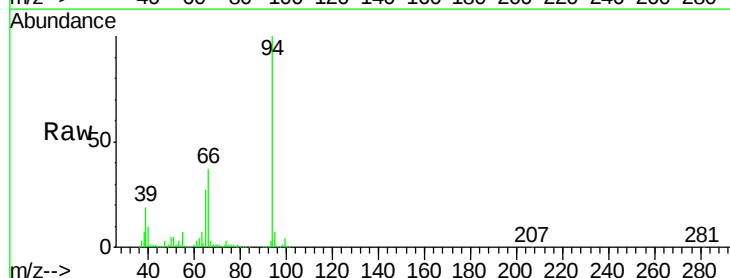
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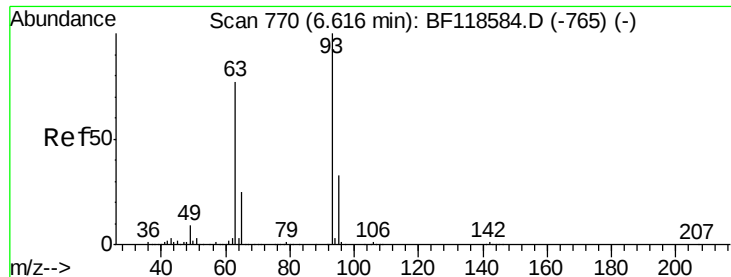
Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Tgt Ion:	94	Resp:	793143
Ion	Ratio	Lower	Upper
94	100		
65	26.8	9.5	49.5
66	36.9	18.5	58.5





#11

bis(2-Chloroethyl)ether

Concen: 36.653 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

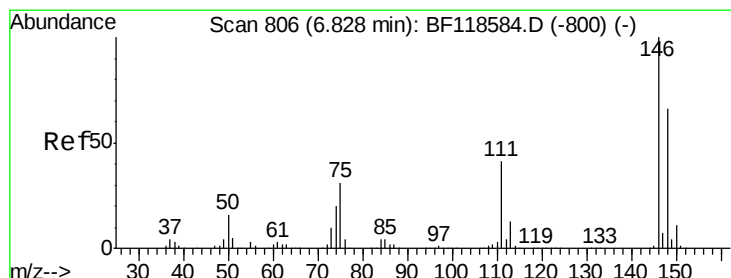
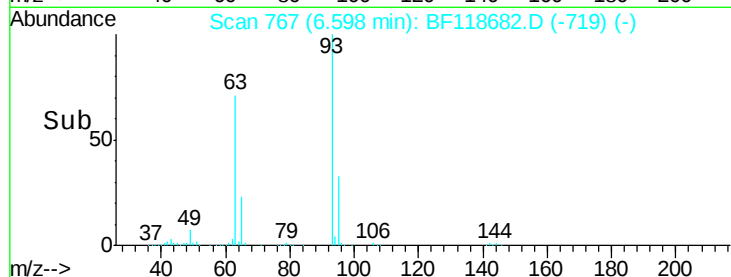
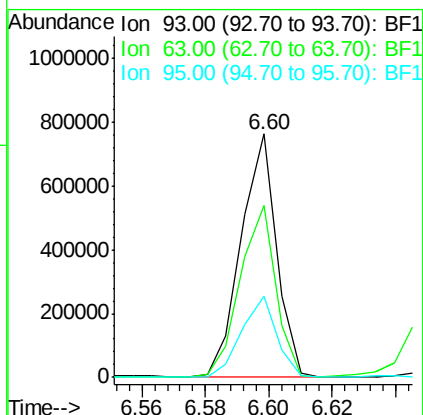
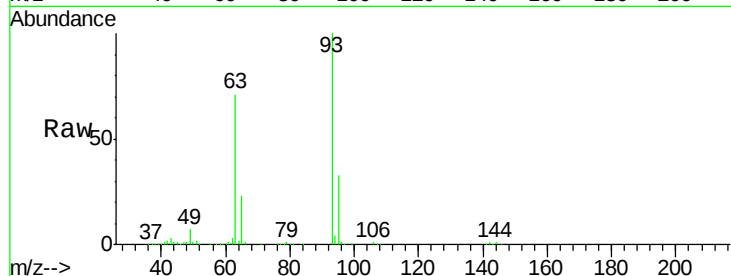
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	592017
Ion	Ratio	Lower	Upper
93	100		
63	70.8	56.3	96.3
95	33.3	13.3	53.3

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#12

1,3-Dichlorobenzene

Concen: 38.190 ng

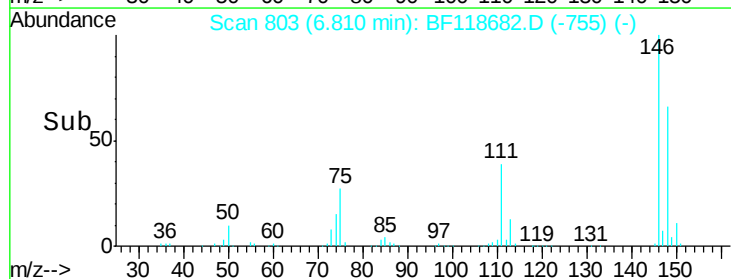
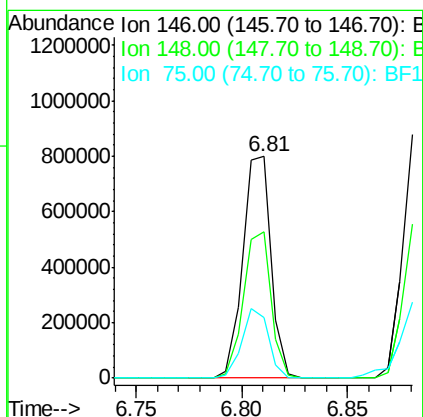
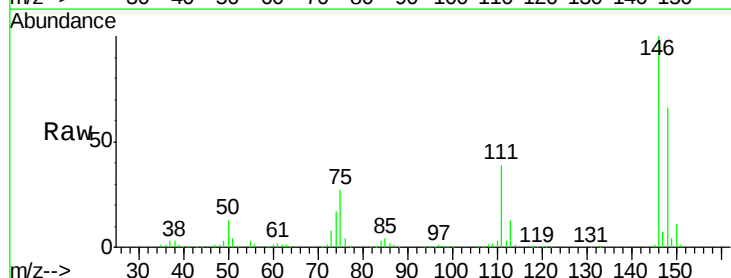
RT: 6.81 min Scan# 803

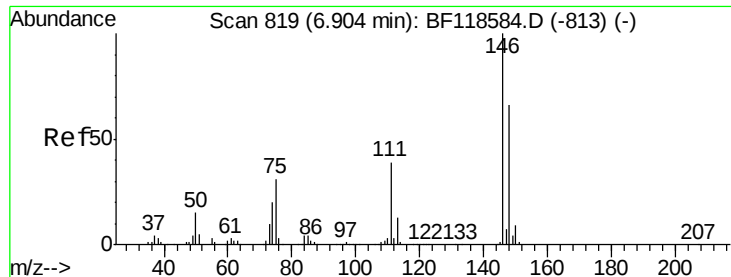
Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Tgt Ion:	146	Resp:	737401
Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.0	79.6
75	27.3	25.1	37.7





#13

1,4-Dichlorobenzene

Concen: 38.775 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

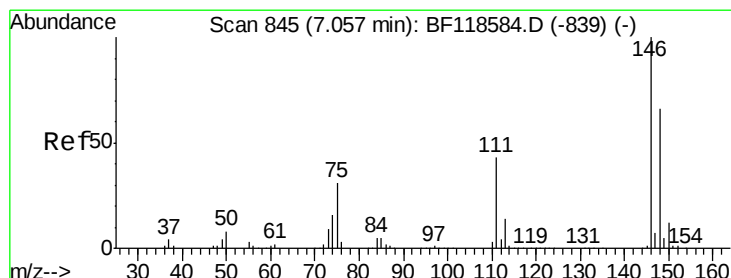
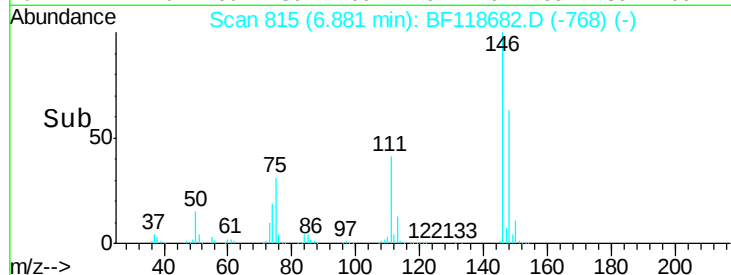
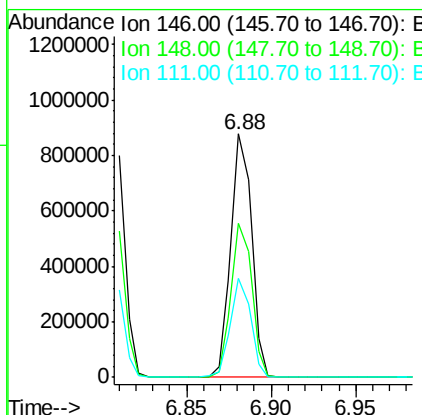
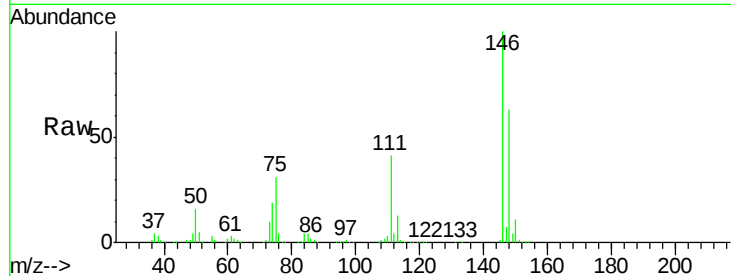
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	751562
Ion Ratio	Lower	Upper	
146	100		
148	63.5	52.4	78.6
111	40.5	31.6	47.4

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#14

1,2-Dichlorobenzene

Concen: 38.282 ng

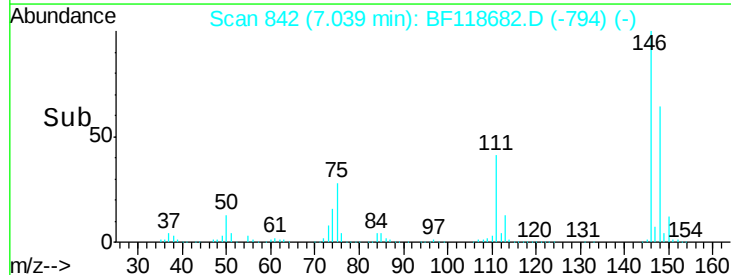
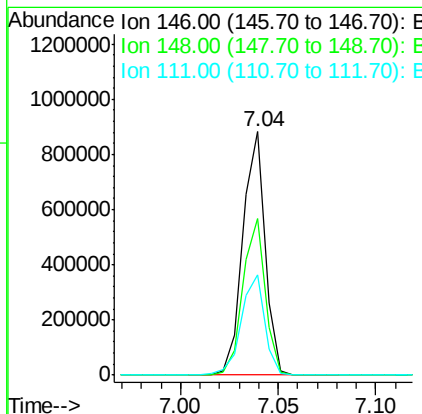
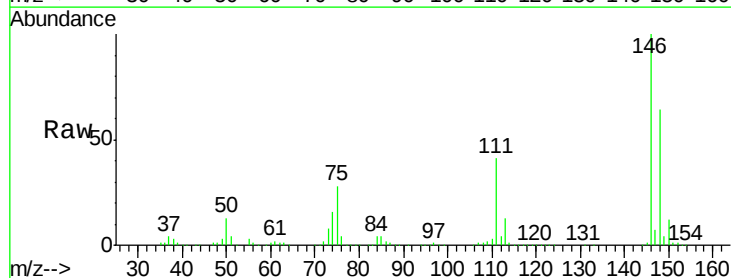
RT: 7.04 min Scan# 842

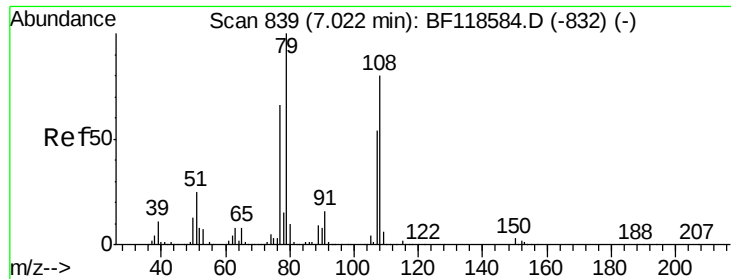
Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Tgt Ion:	146	Resp:	697518
Ion Ratio	Lower	Upper	
146	100		
148	64.2	52.7	79.1
111	41.0	34.6	52.0





#15

Benzyl Alcohol

Concen: 36.174 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

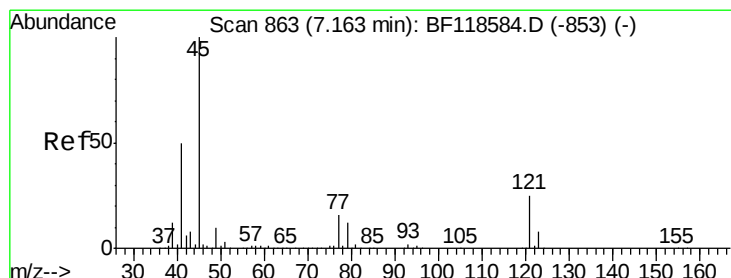
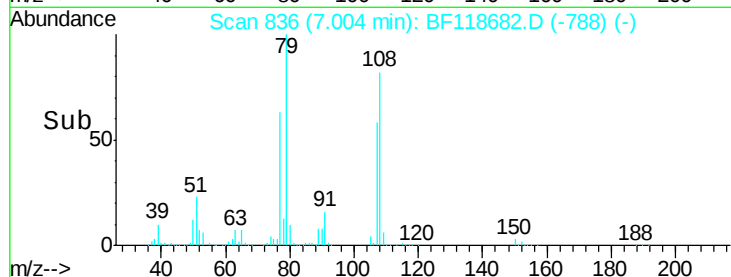
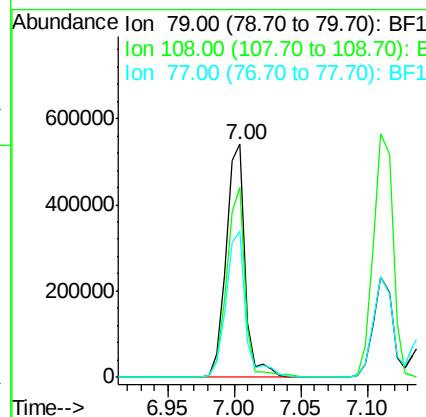
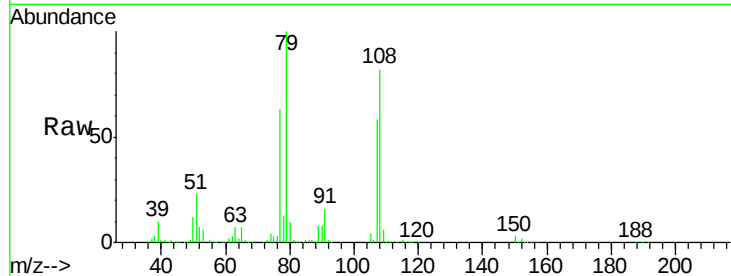
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	547999
Ion Ratio	Lower	Upper	
79	100		
108	81.7	63.6	95.4
77	63.0	52.5	78.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.638 ng

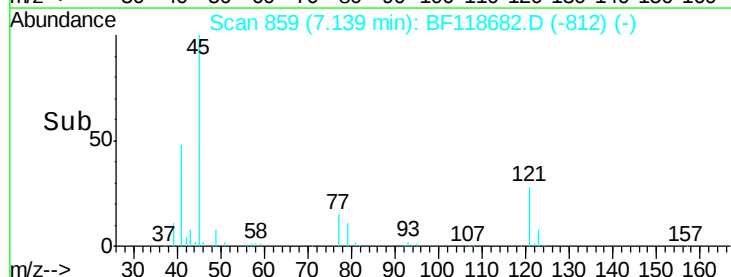
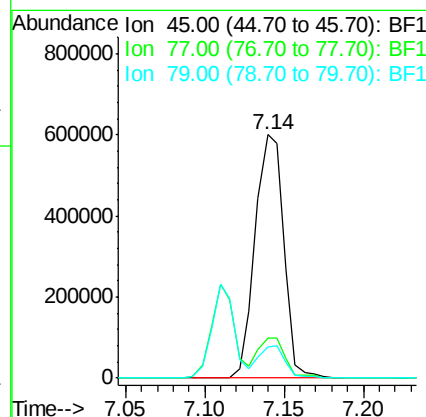
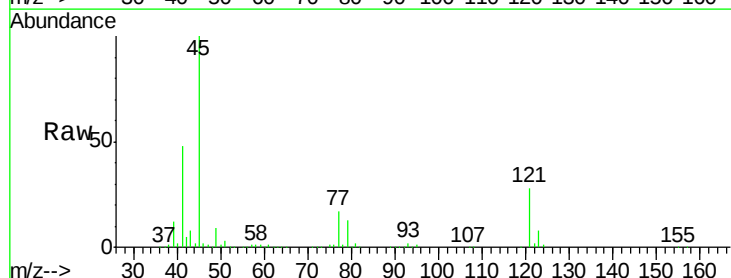
RT: 7.14 min Scan# 859

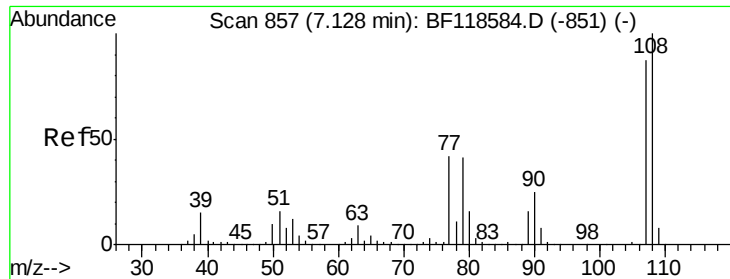
Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Tgt Ion:	45	Resp:	756766
Ion Ratio	Lower	Upper	
45	100		
77	16.6	0.0	36.1
79	12.8	0.0	32.4





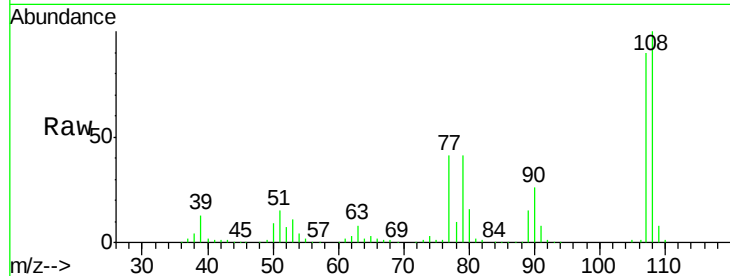
#17
2-Methylphenol
Concen: 37.123 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.0	91.5	137.3
77	45.8	38.7	58.1
79	45.7	37.7	56.5

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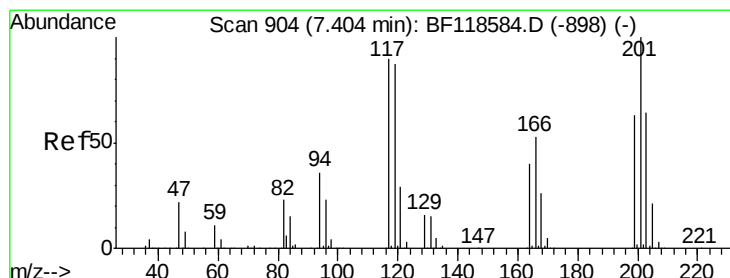
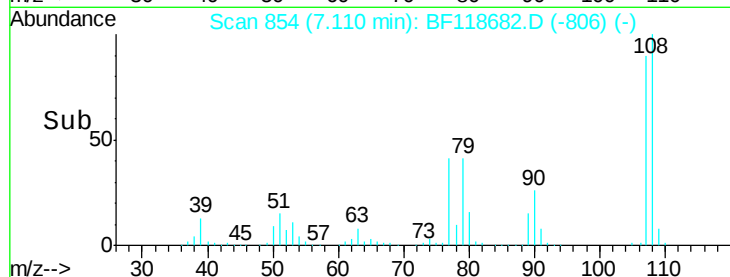
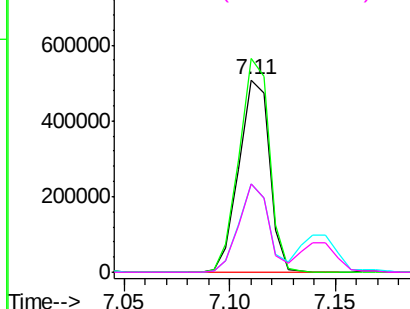
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

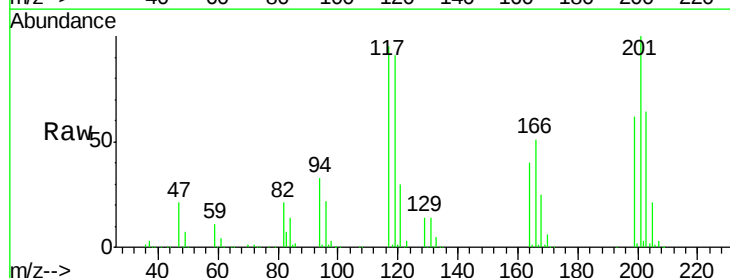
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 36.997 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.6	116.4
201	105.1	88.8	133.2

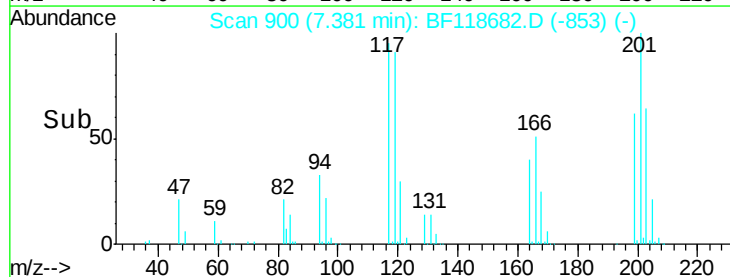
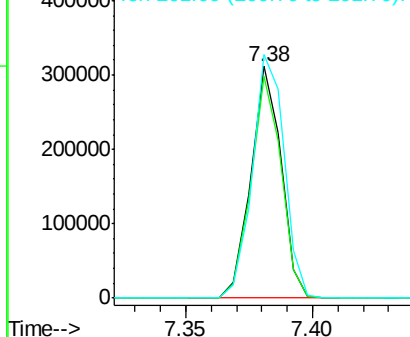


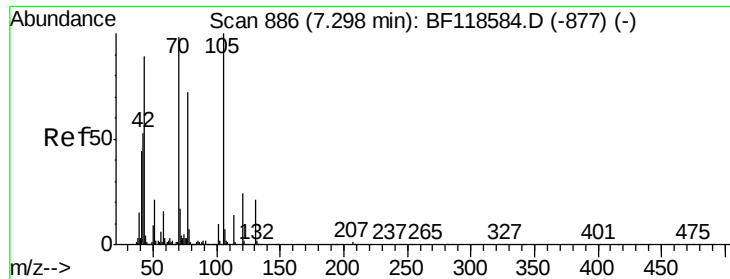
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





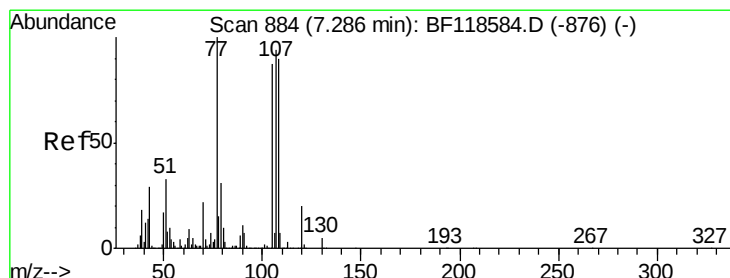
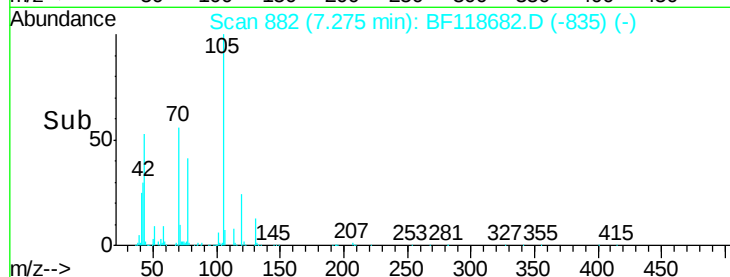
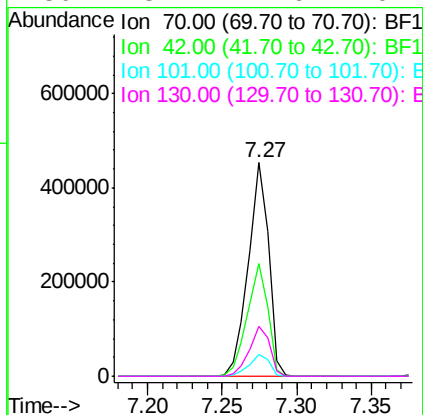
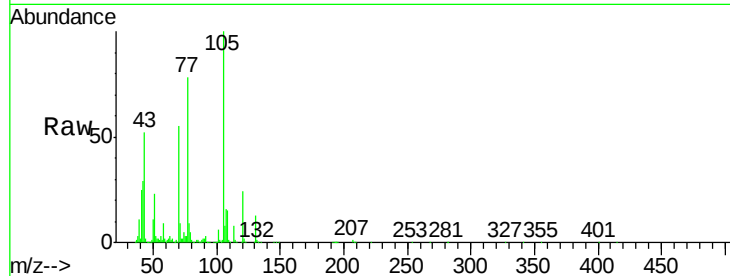
#19
n-Nitroso-di-n-propylamine
Concen: 33.154 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.9	43.4	65.0
101	10.1	8.1	12.1
130	23.4	17.6	26.4

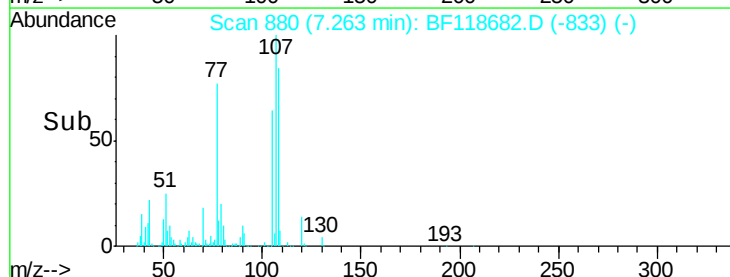
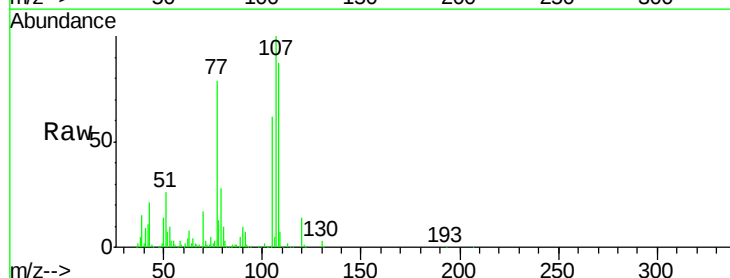
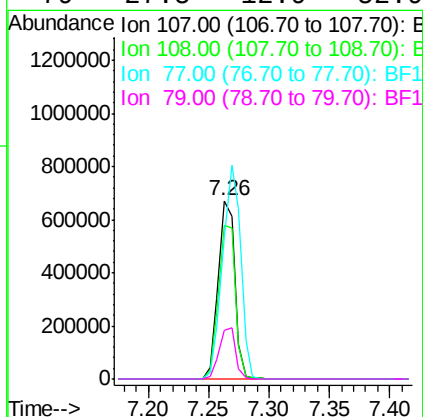
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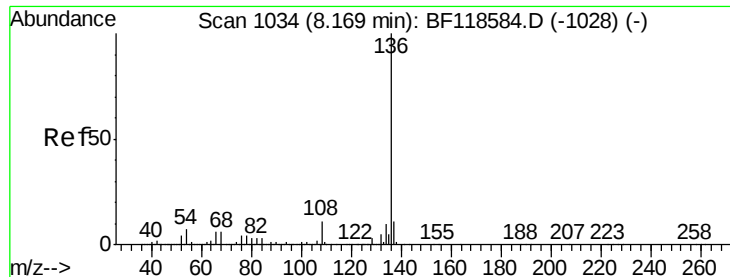
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#20
3+4-Methylphenols
Concen: 37.671 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	75.8	115.8
77	79.4	86.5	126.5#
79	27.5	12.9	52.9





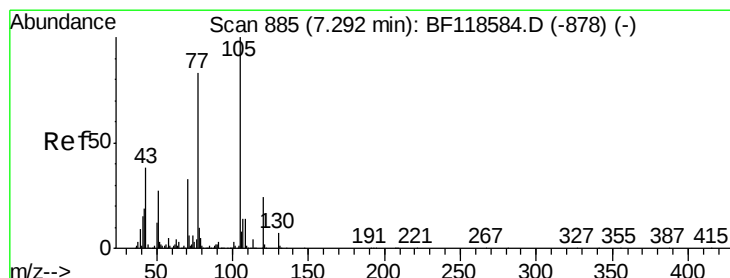
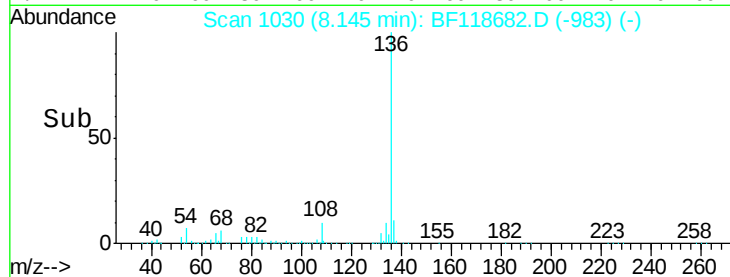
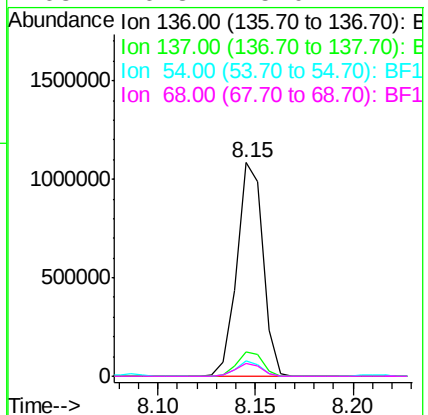
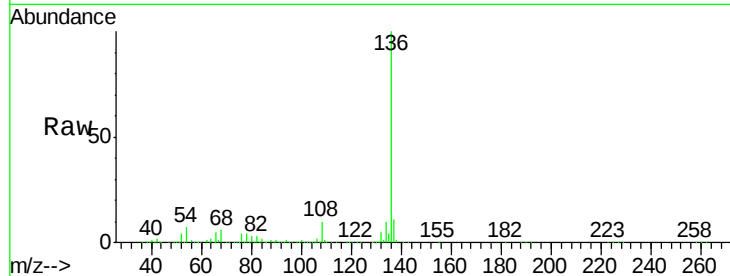
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.2	5.8	8.6
68	6.3	5.0	7.4

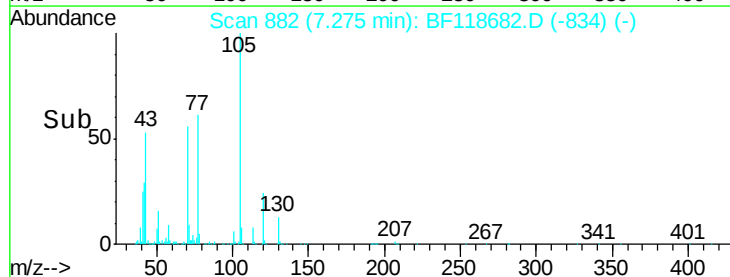
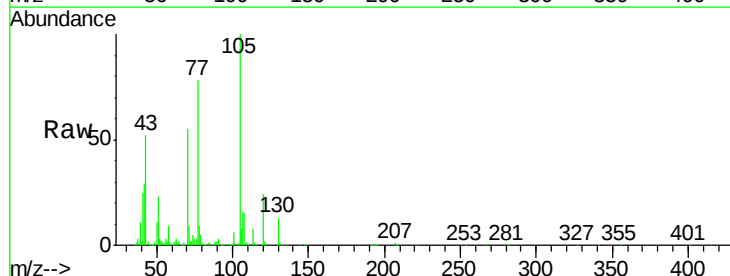
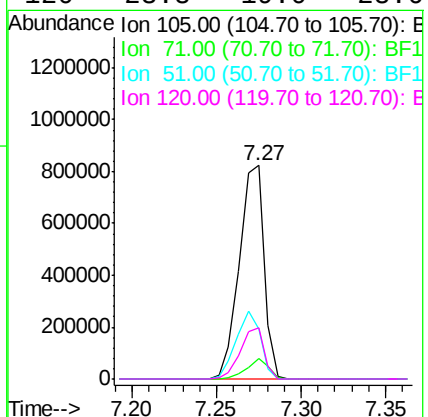
Manual Integrations
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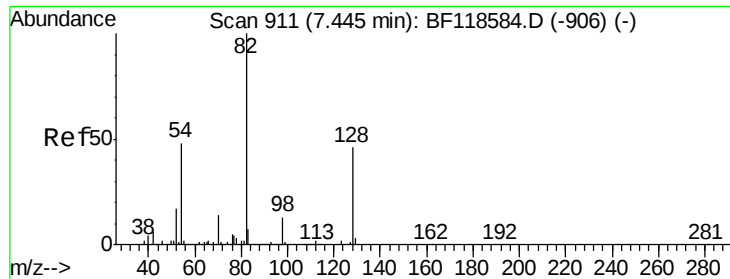
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#22
Acetophenone
Concen: 35.620 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
105	100		
71	9.4	4.5	6.7#
51	23.1	21.5	32.3
120	23.8	19.0	28.6





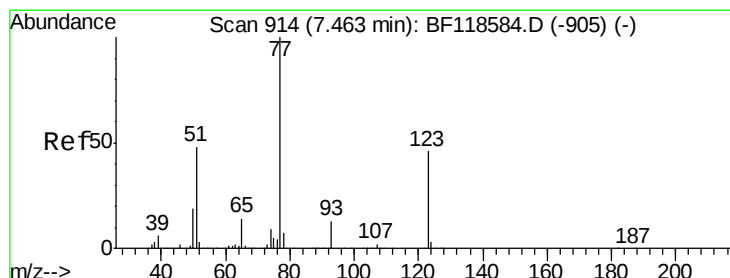
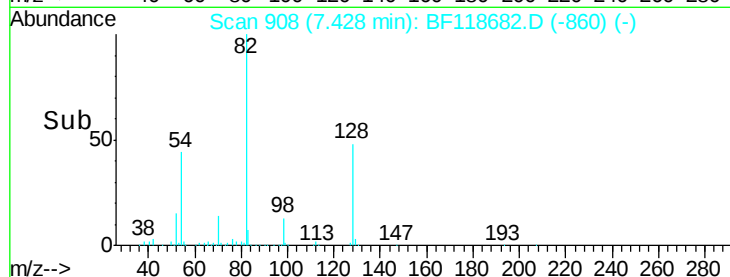
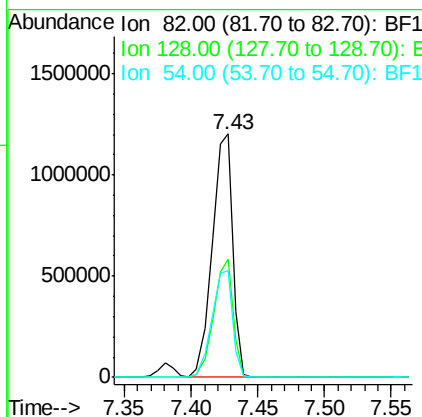
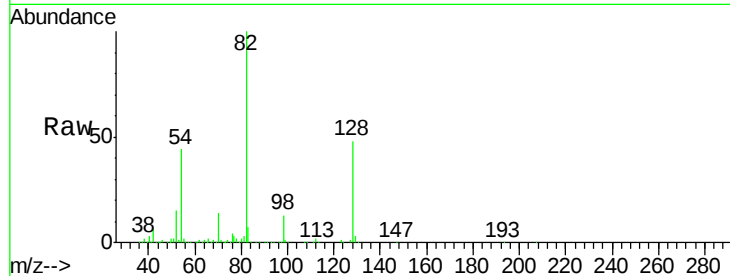
#23
 Nitrobenzene-d5
 Concen: 72.390 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.4	36.6	54.8
54	43.8	38.0	57.0

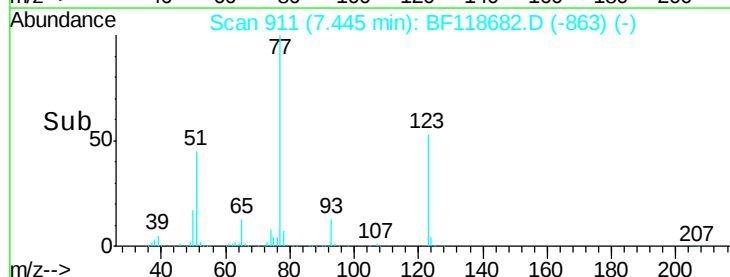
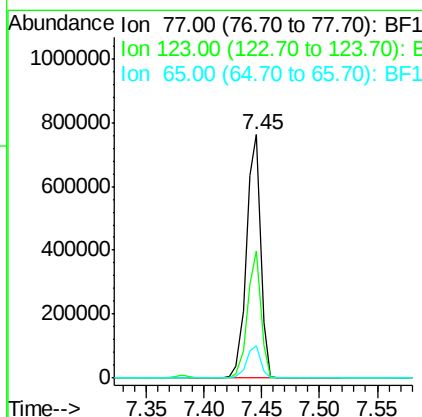
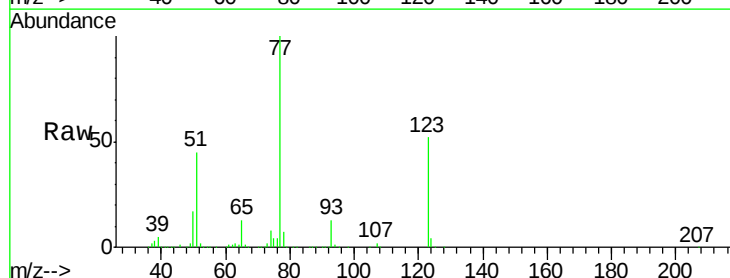
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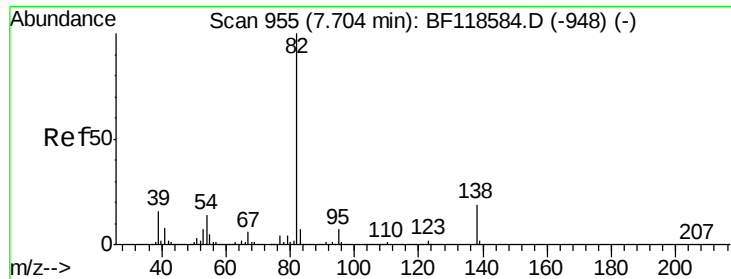
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#24
 Nitrobenzene
 Concen: 35.492 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.2	37.0	55.4
65	13.1	11.1	16.7





#25

Isophorone

Concen: 35.331 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1153092

Ion Ratio Lower Upper

82 100

95 7.2 5.9 8.9

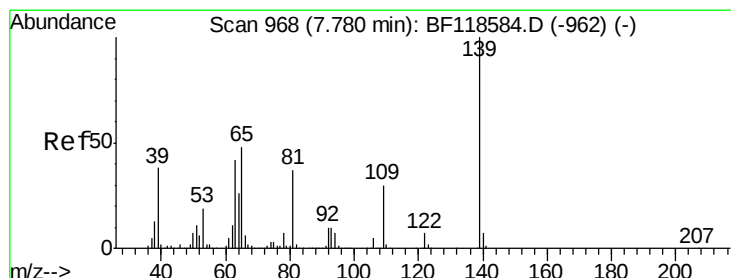
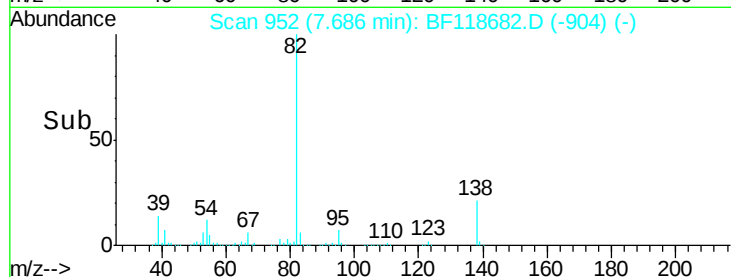
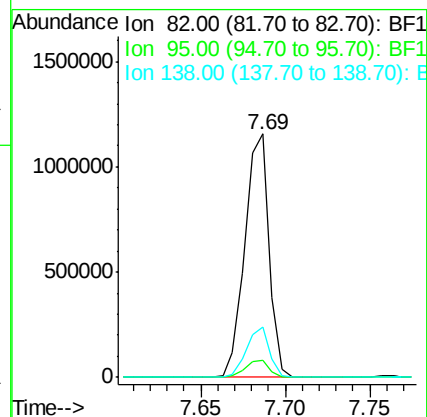
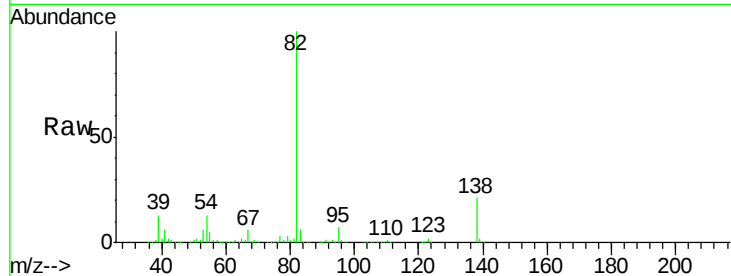
138 20.7 15.3 22.9

Manual Integrations

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#26

2-Nitrophenol

Concen: 41.258 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

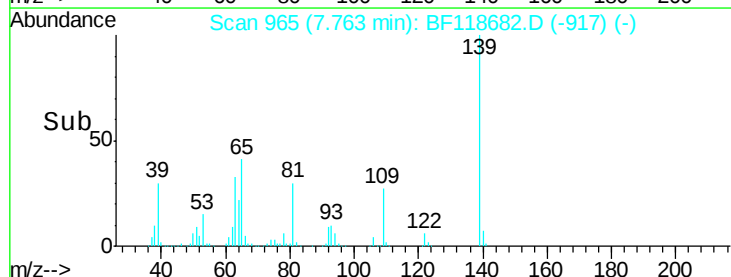
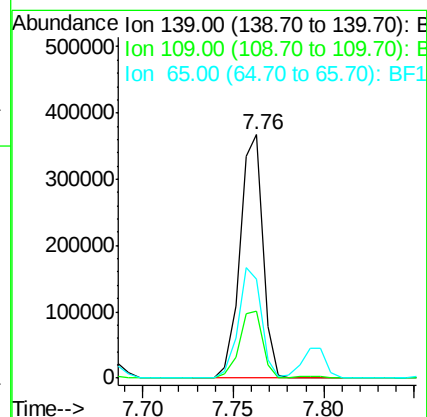
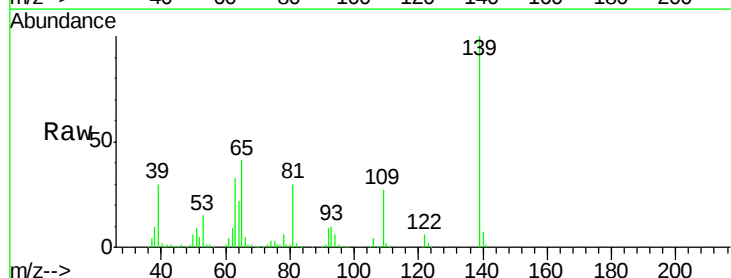
Tgt Ion: 139 Resp: 322355

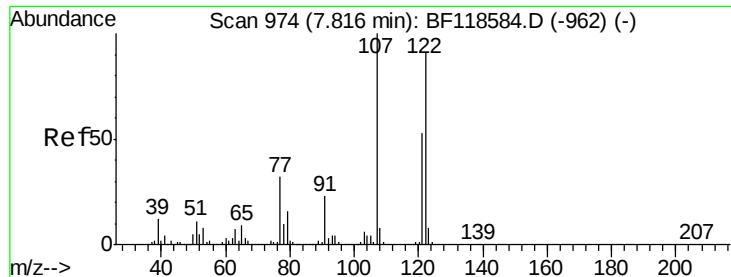
Ion Ratio Lower Upper

139 100

109 27.3 23.8 35.8

65 40.7 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 34.604 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

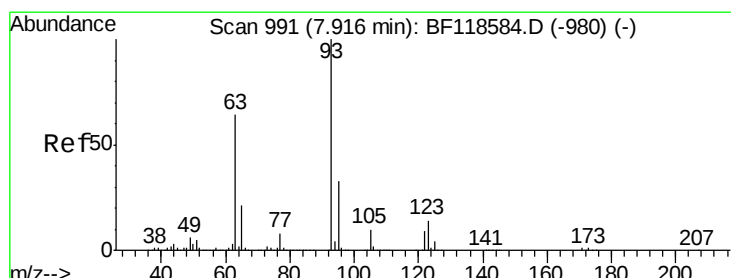
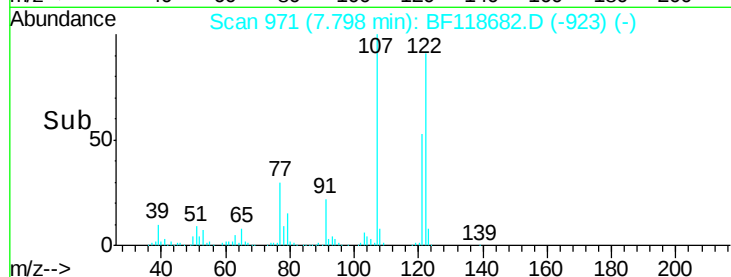
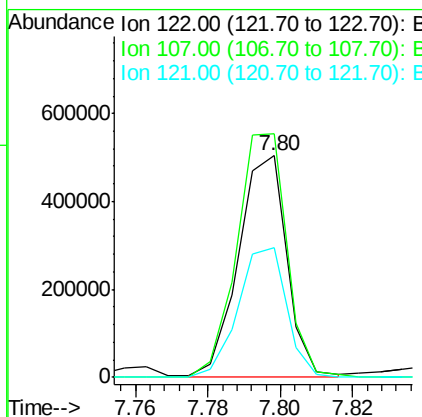
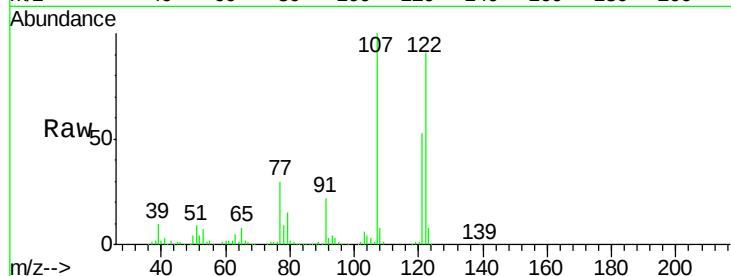
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	466867
Ion Ratio	Lower	Upper	
122	100		
107	109.8	88.0	132.0
121	58.7	46.3	69.5

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#28

bis(2-Chloroethoxy)methane

Concen: 35.759 ng

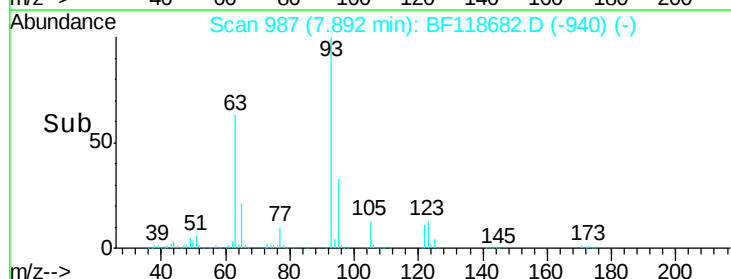
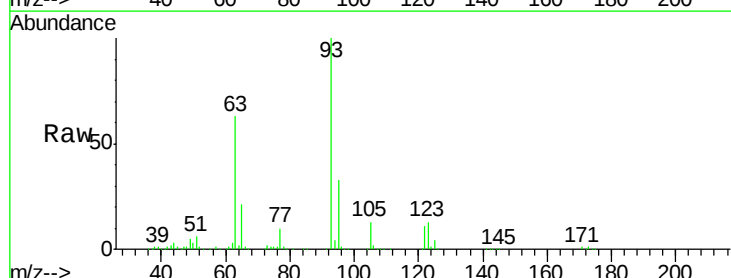
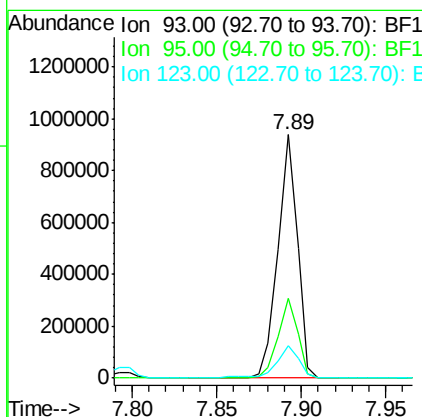
RT: 7.89 min Scan# 987

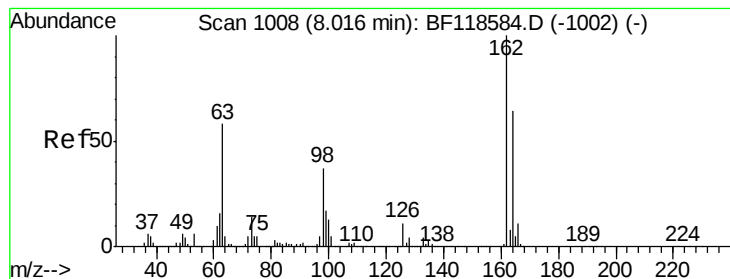
Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Tgt Ion:	93	Resp:	751981
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.7	40.1
123	13.1	11.0	16.6





#29

2,4-Dichlorophenol

Concen: 37.394 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

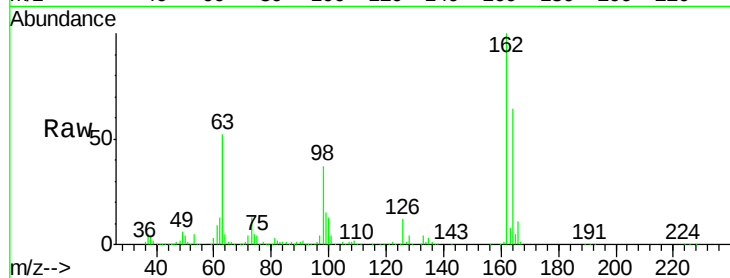
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	557715
Ion Ratio	Lower	Upper	
162	100		
164	63.5	44.3	84.3
98	36.7	17.5	57.5

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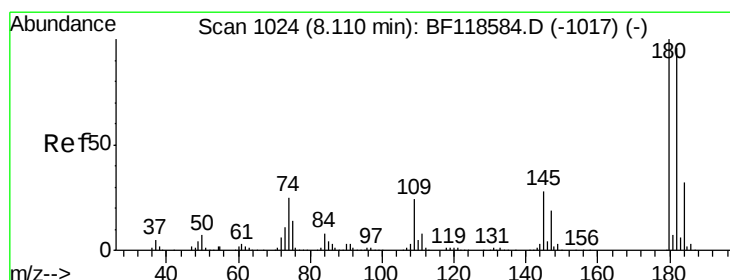
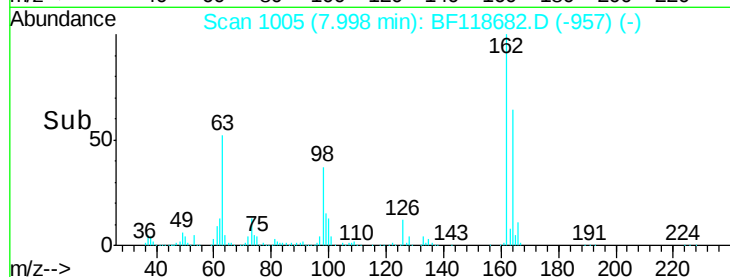
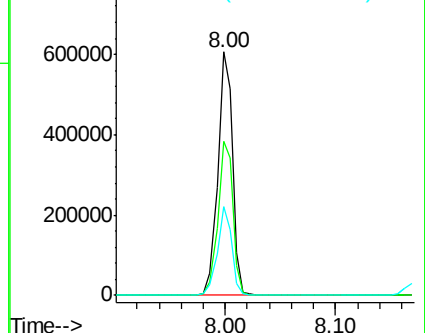
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 37.888 ng

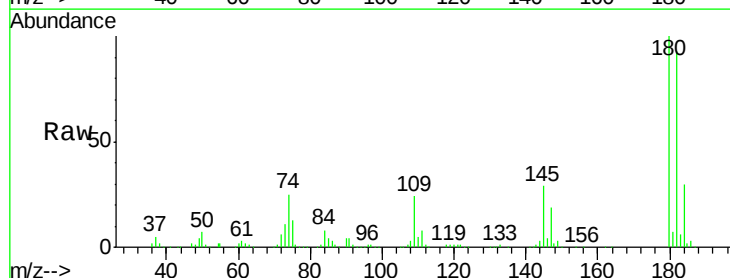
RT: 8.09 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

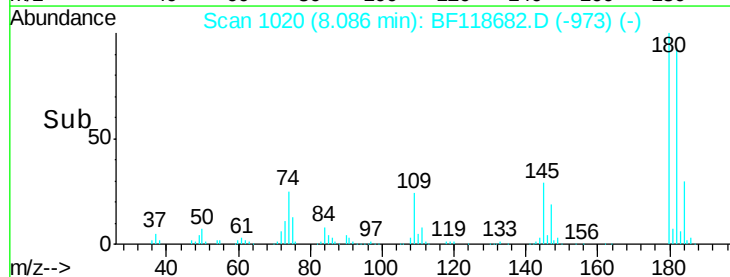
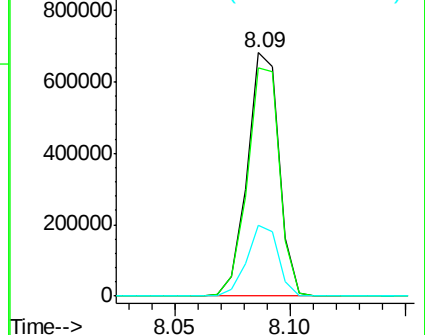
Tgt Ion:	180	Resp:	655207
Ion Ratio	Lower	Upper	
180	100		
182	93.5	76.9	115.3
145	29.3	22.8	34.2

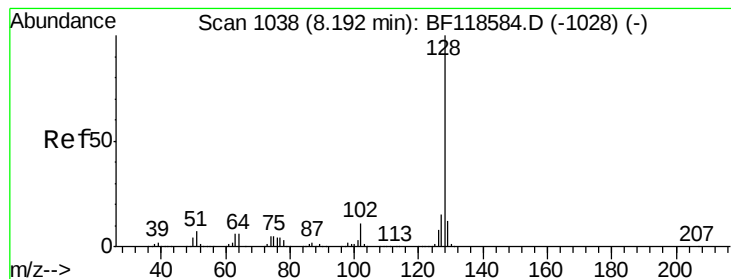


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.047 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1765369

Ion Ratio Lower Upper

128 100

129 11.8 9.9 14.9

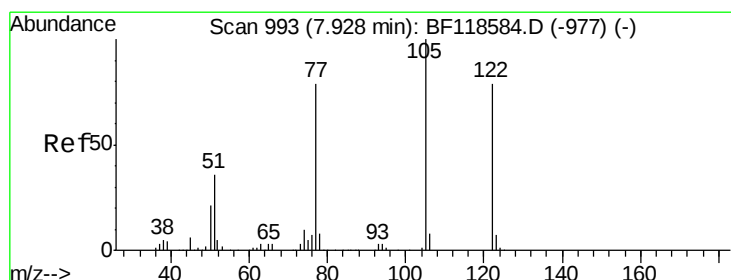
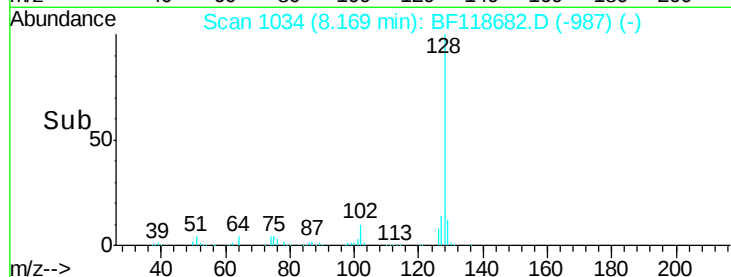
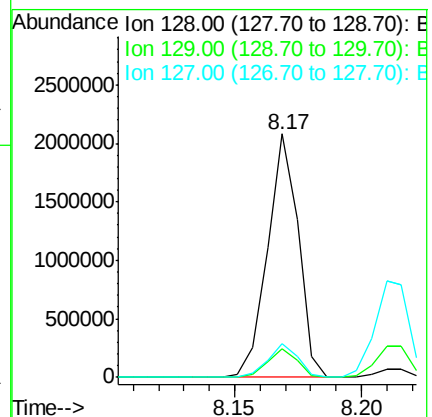
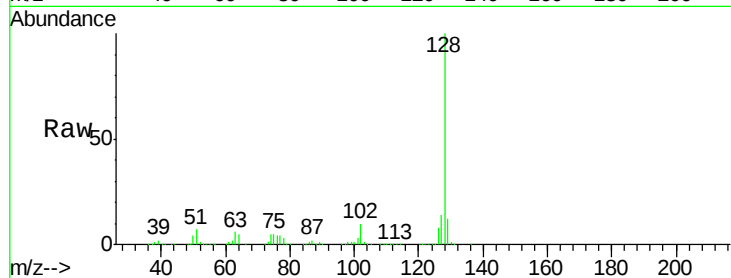
127 14.0 12.0 18.0

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#32

Benzoic acid

Concen: 36.711 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

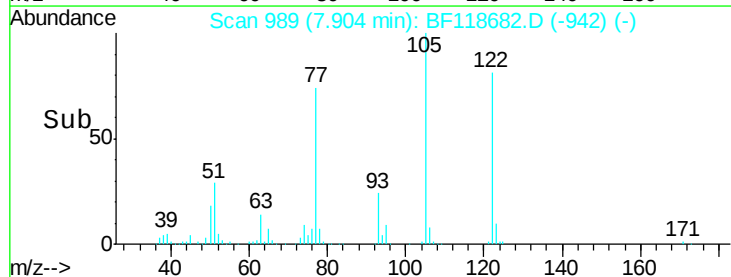
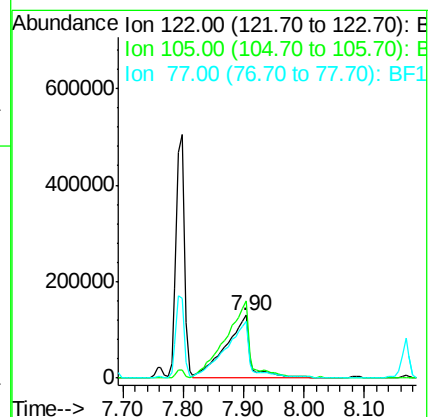
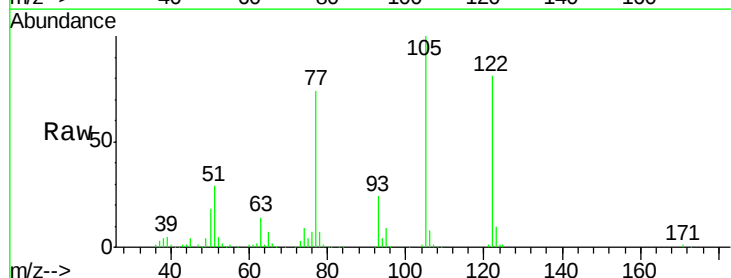
Tgt Ion:122 Resp: 371720

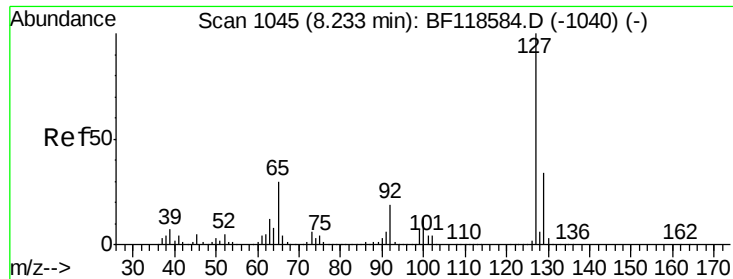
Ion Ratio Lower Upper

122 100

105 123.3 104.3 144.3

77 91.1 79.4 119.4





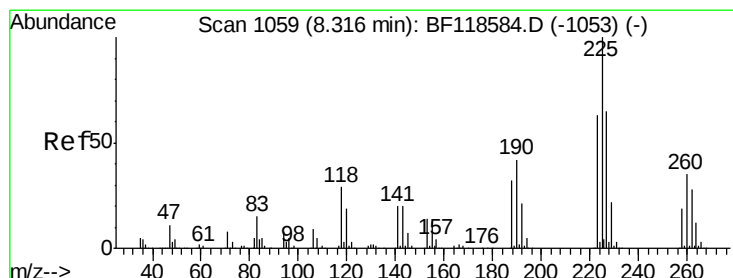
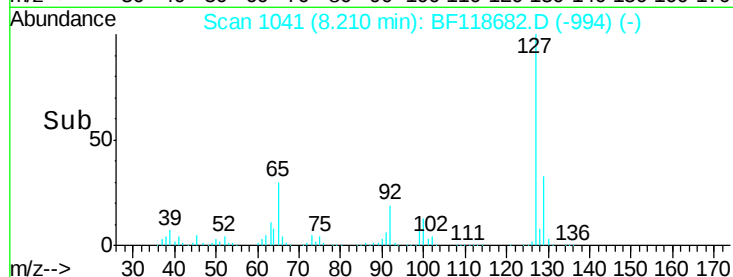
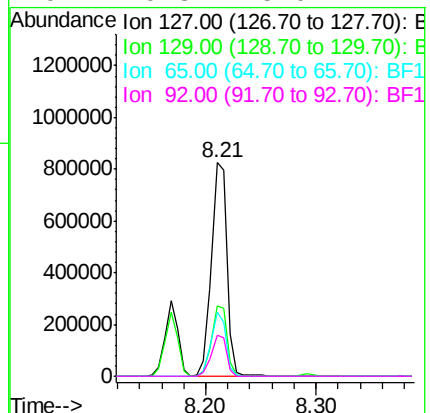
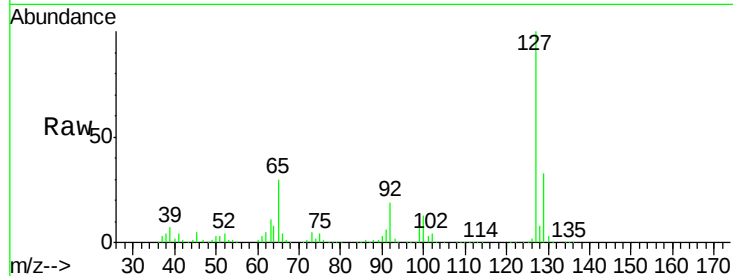
#33
4-Chloroaniline
Concen: 37.629 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	27.4	41.0		
65	30.1	23.6	35.4		
92	19.3	15.0	22.4		

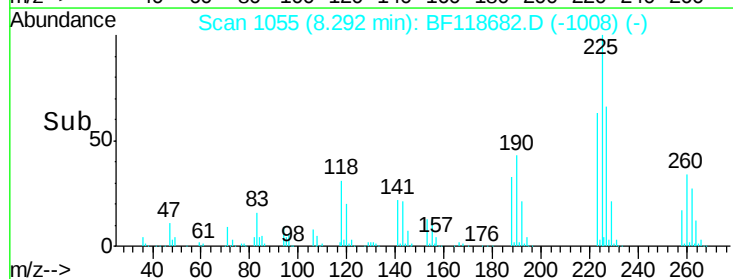
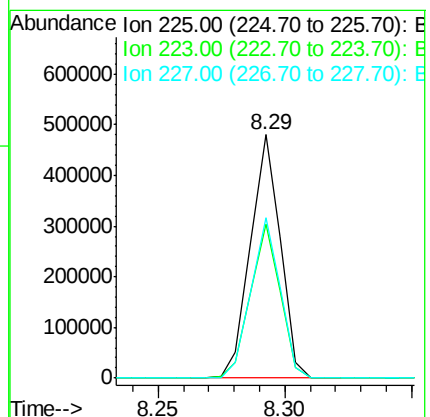
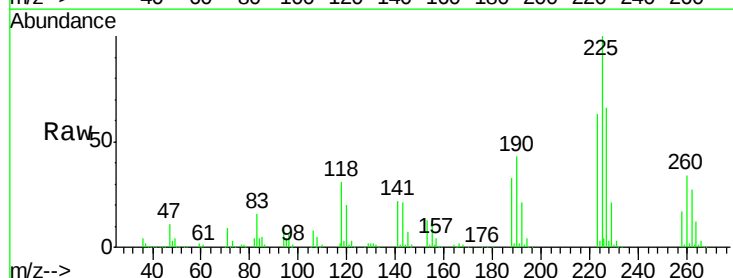
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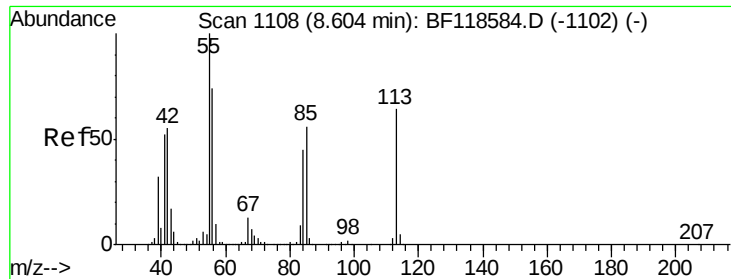
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#34
Hexachlorobutadiene
Concen: 37.355 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	50.2	75.4		
227	66.0	52.1	78.1		





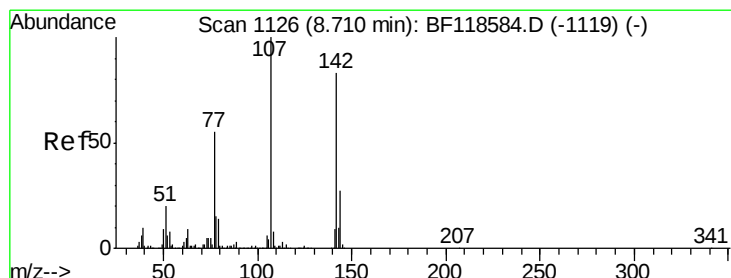
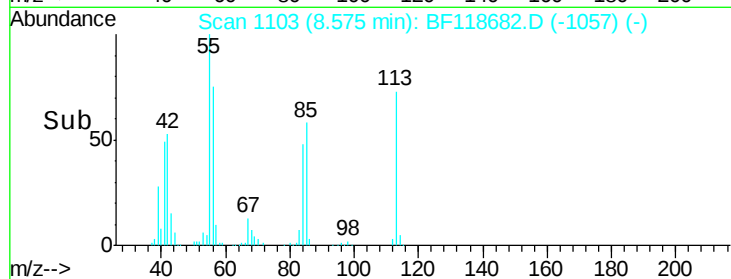
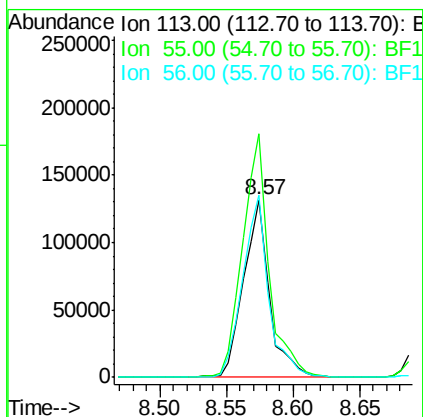
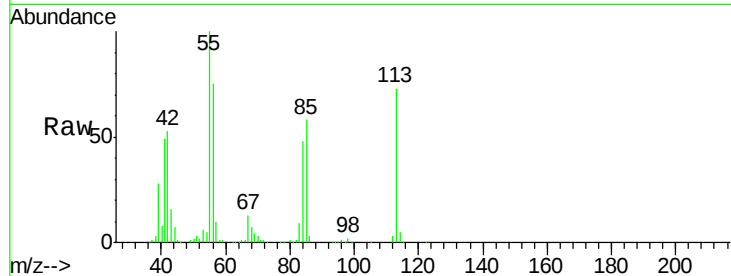
#35
 Caprolactam
 Concen: 36.106 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.03 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	137.3		136.1	176.1	
56	102.4		95.2	135.2	

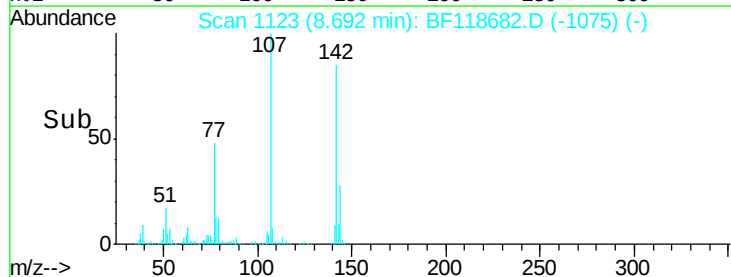
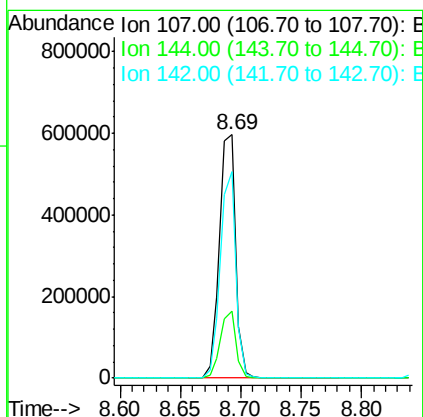
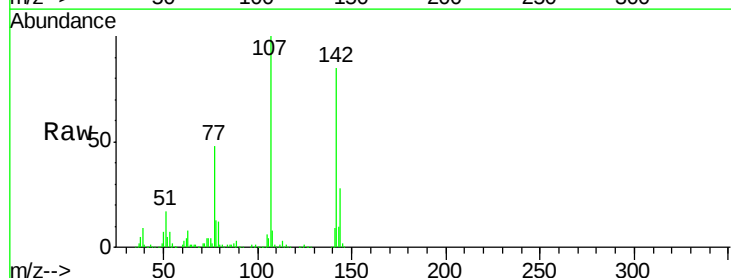
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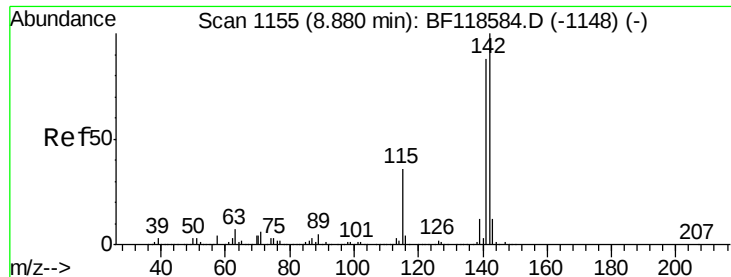
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#36
 4-Chloro-3-methylphenol
 Concen: 37.465 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	27.7		21.8	32.8	
142	84.8		66.5	99.7	





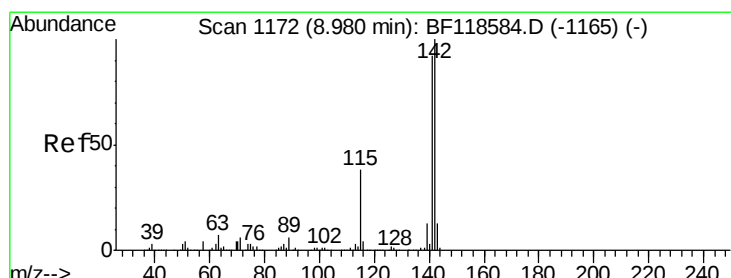
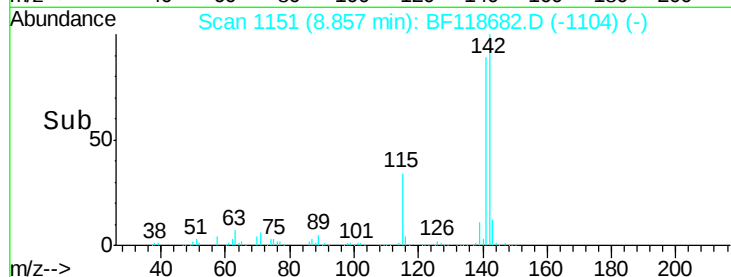
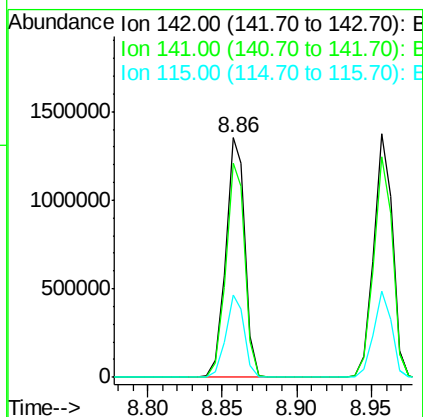
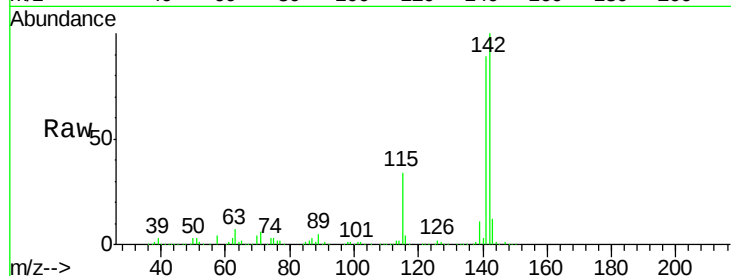
#37
2-Methylnaphthalene
Concen: 38.583 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.7	106.1
115	34.5	28.5	42.7

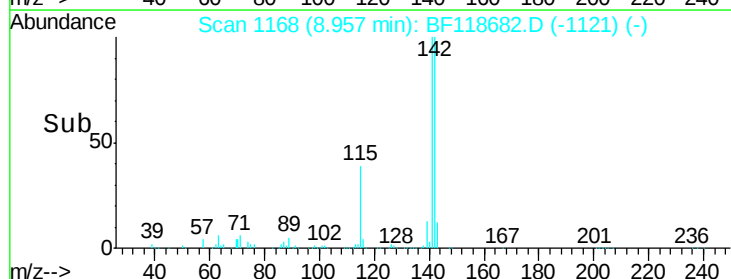
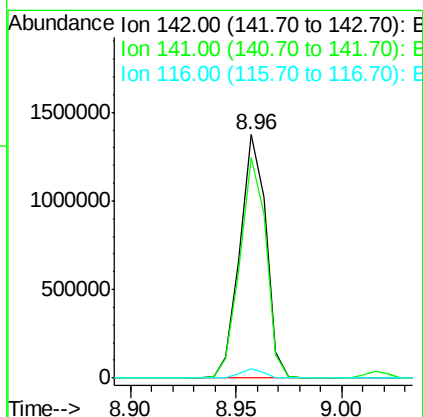
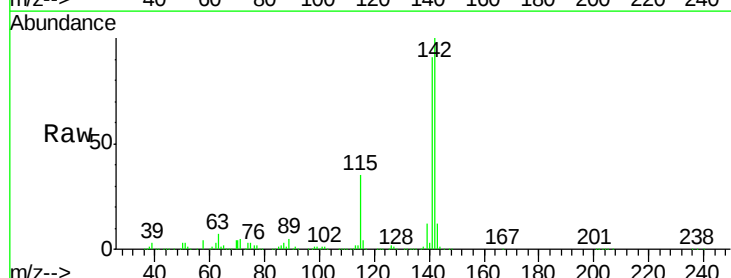
Manual Integrations
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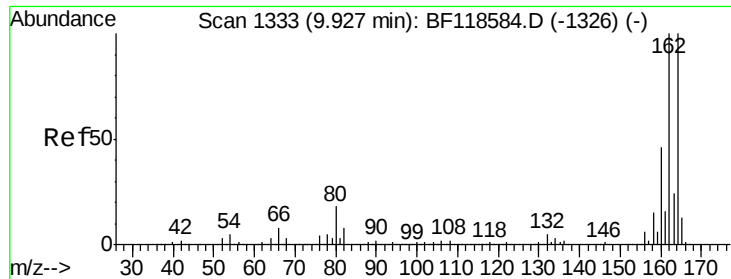
mohammad
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#38
1-Methylnaphthalene
Concen: 38.700 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.4	110.2
116	3.8	3.3	4.9





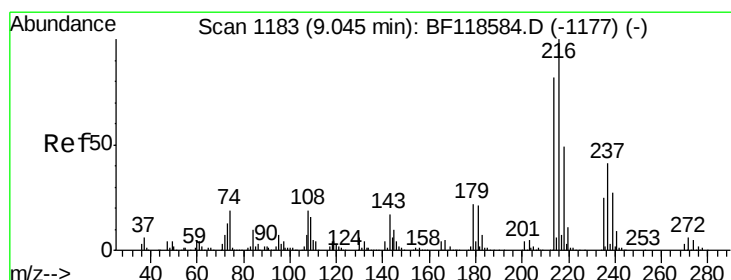
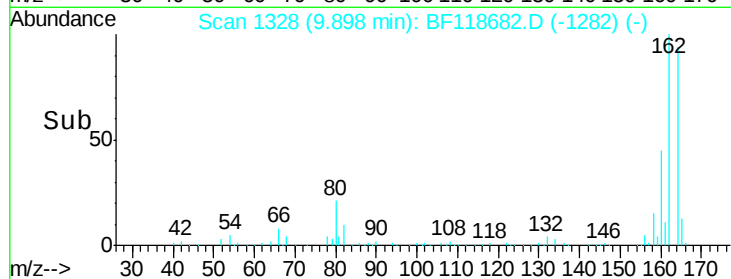
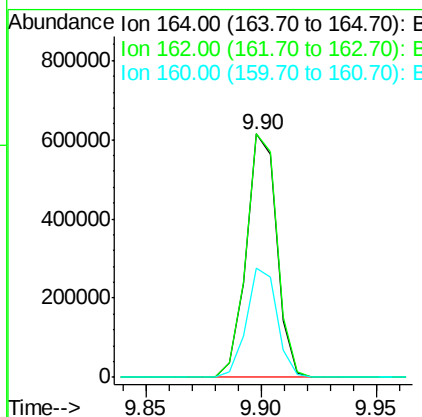
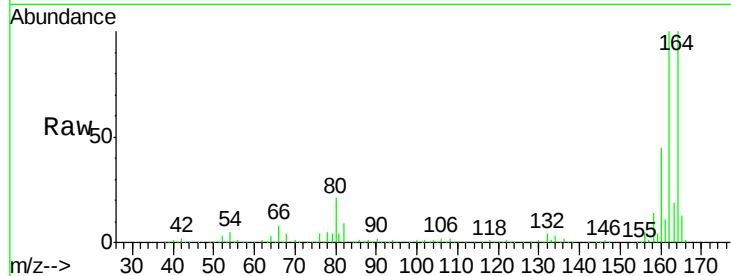
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100	567733		
162	99.8	80.4	120.6	
160	44.7	36.6	55.0	

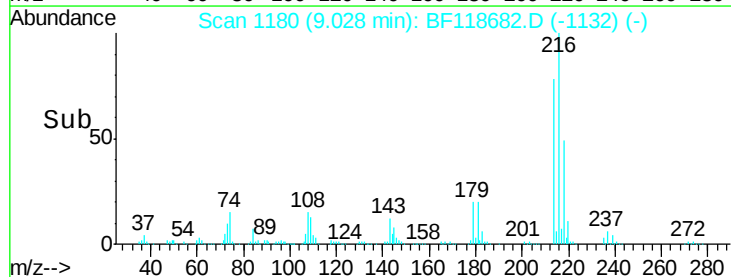
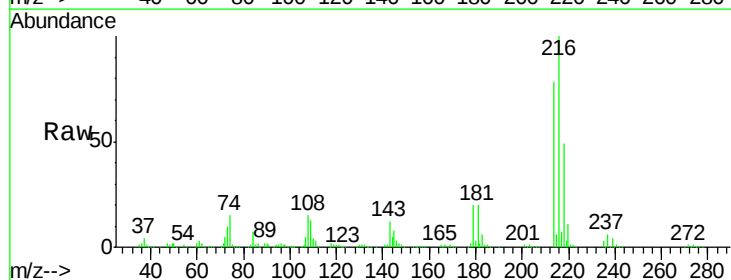
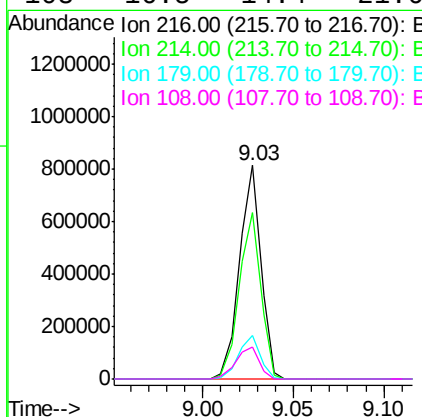
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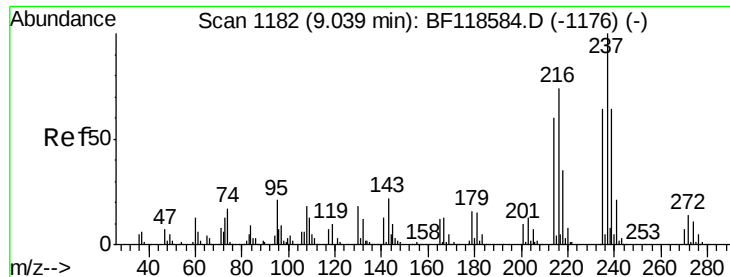
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.703 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	669755		
214	78.8	64.2	96.2	
179	20.6	16.6	25.0	
108	16.5	14.4	21.6	





#41

Hexachlorocyclopentadiene

Concen: 32.008 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

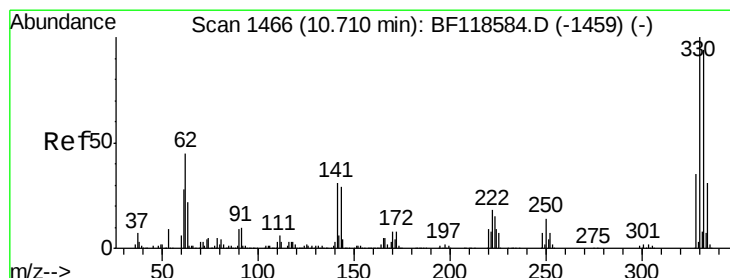
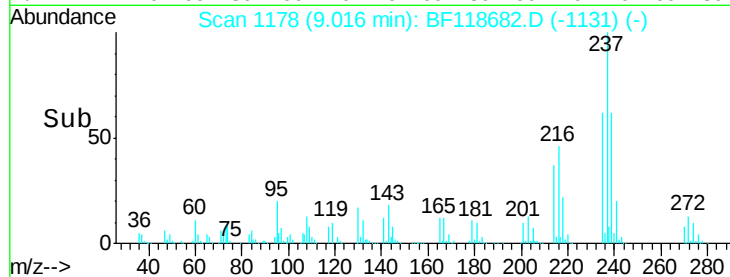
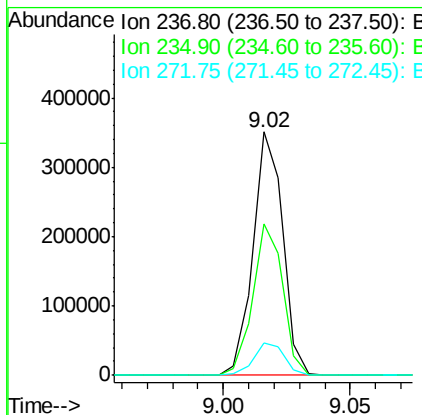
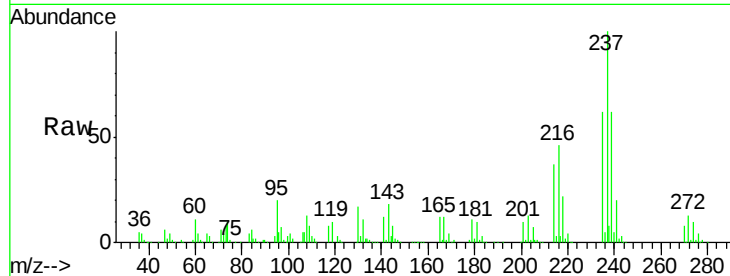
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	286876
Ion Ratio	Lower	Upper	
237	100		
235	62.1	44.0	84.0
272	13.3	0.0	34.0

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 76.746 ng

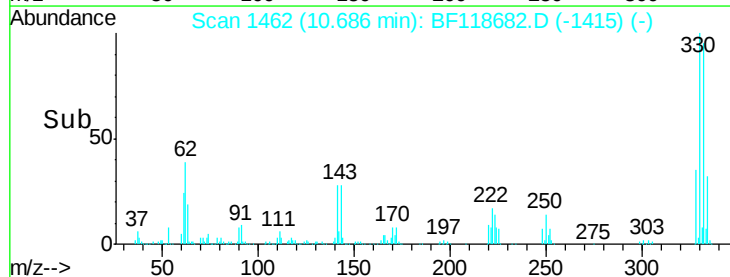
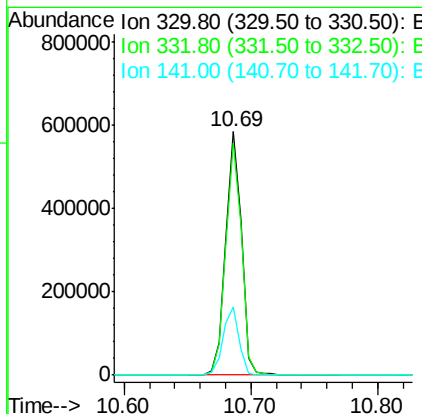
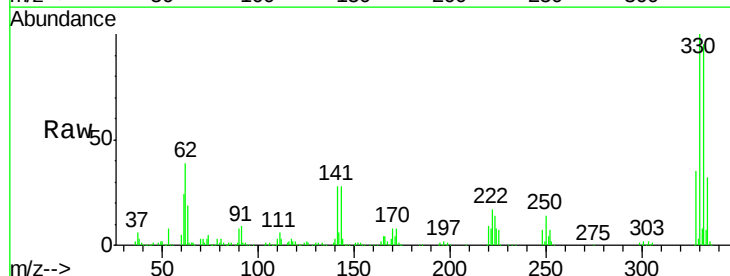
RT: 10.69 min Scan# 1462

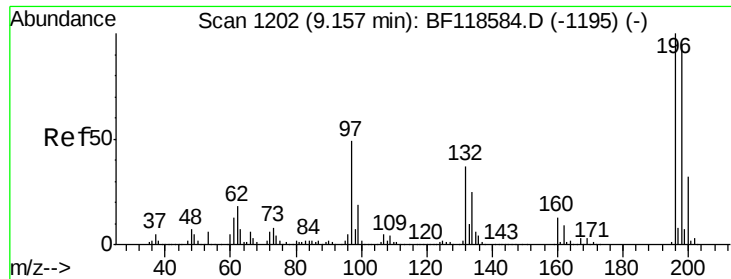
Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Tgt Ion:	330	Resp:	503956
Ion Ratio	Lower	Upper	
330	100		
332	96.3	76.2	114.4
141	28.5	23.9	35.9





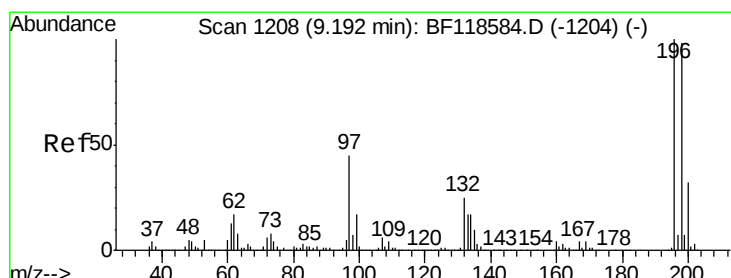
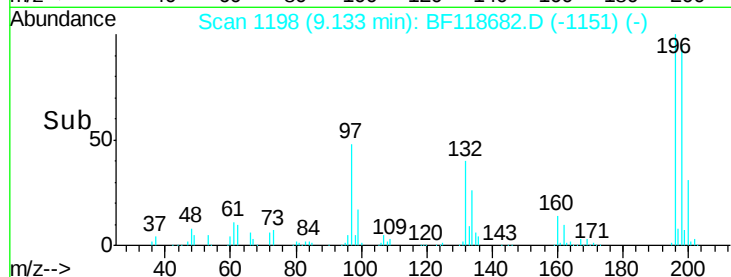
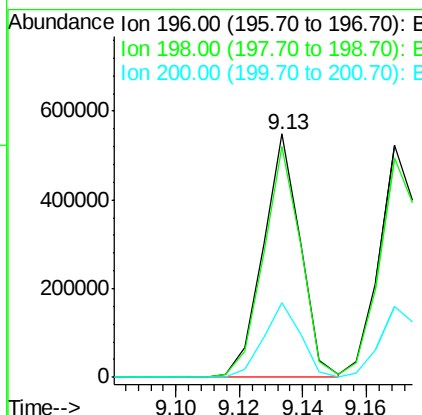
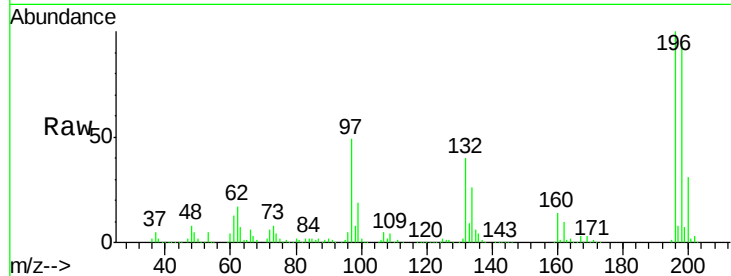
#43
 2,4,6-Trichlorophenol
 Concen: 37.849 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	446164		
198	95.0	76.3	114.5	
200	30.9	25.4	38.2	

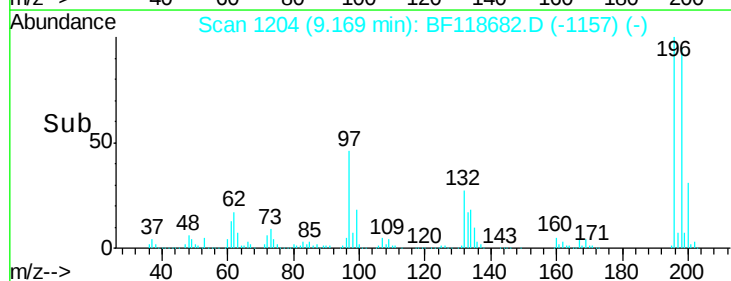
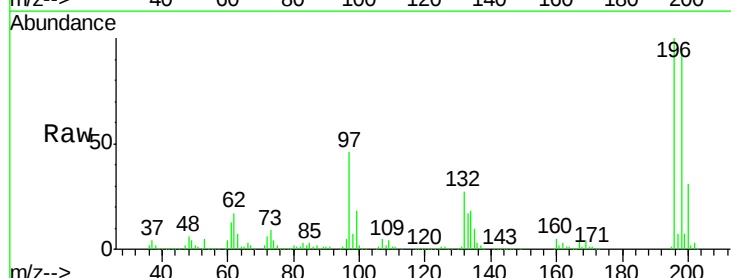
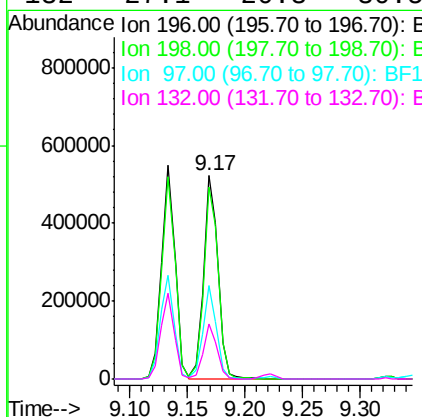
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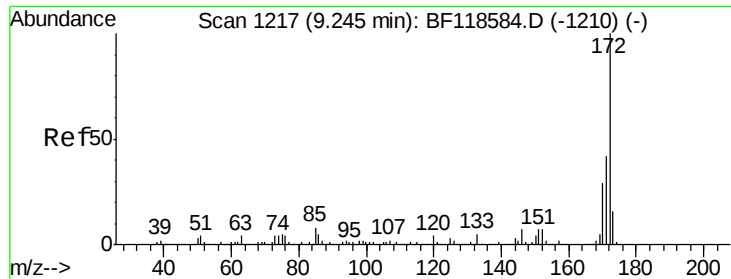
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 37.925 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	456577		
198	94.7	78.3	117.5	
97	46.1	35.9	53.9	
132	27.1	20.3	30.5	





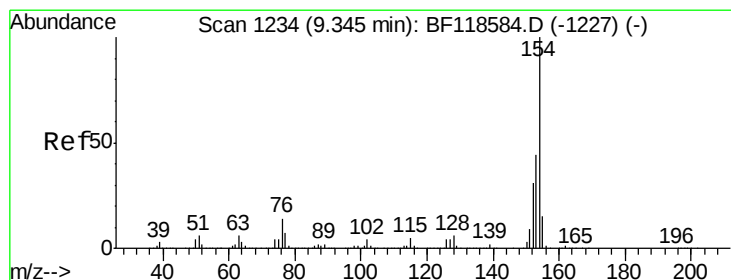
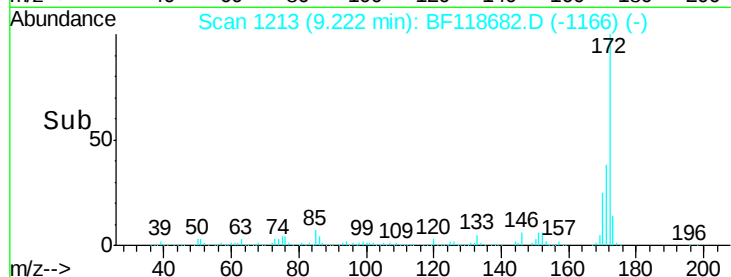
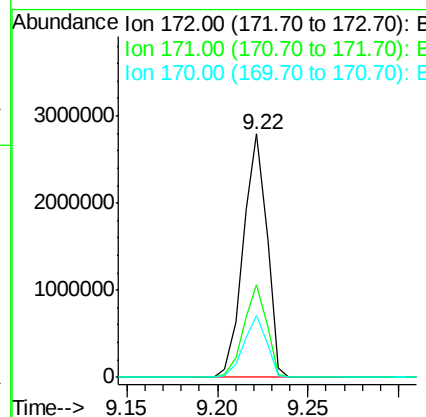
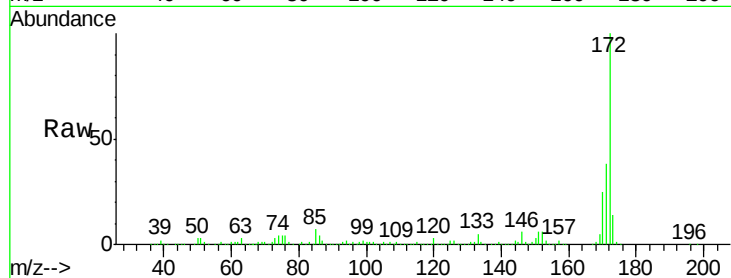
#45
2-Fluorobiphenyl
Concen: 73.045 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	33.4	50.2
170	25.4	23.2	34.8

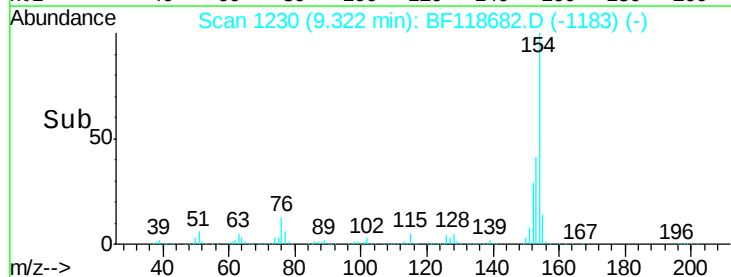
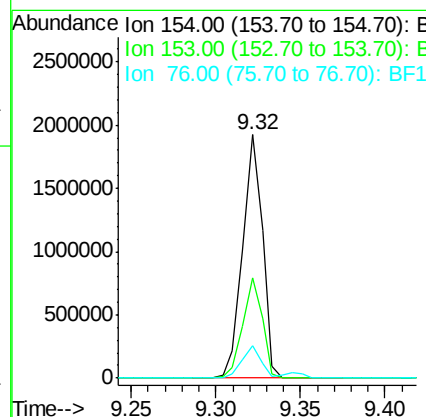
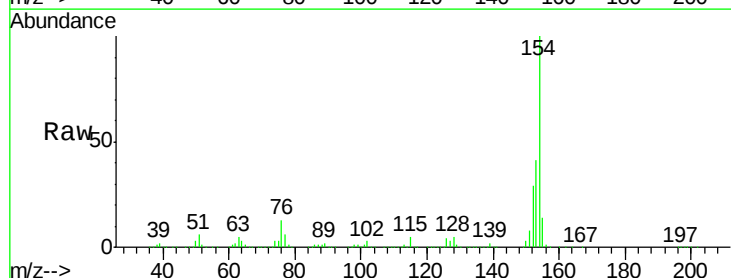
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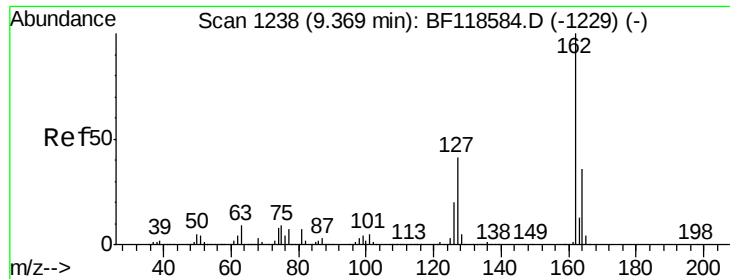
mohammad
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#46
1,1'-Biphenyl
Concen: 39.981 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.8	63.8
76	13.2	0.0	34.3





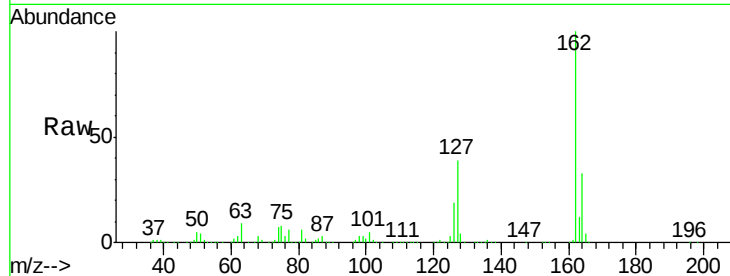
#47
 2-Chloronaphthalene
 Concen: 38.684 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

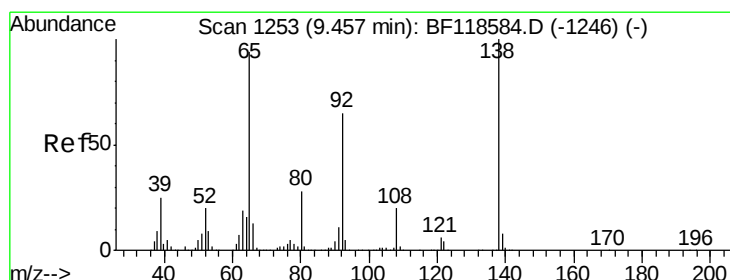
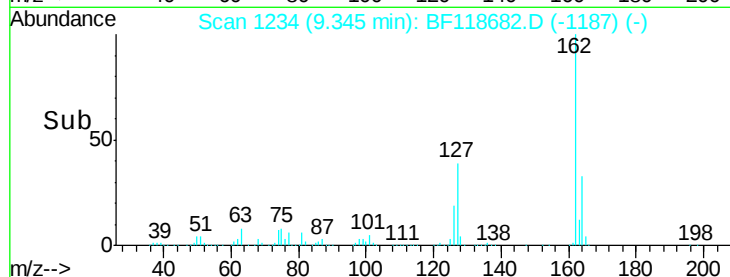
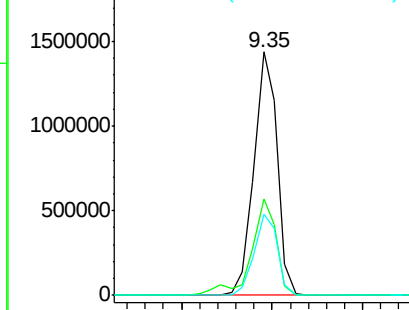
Tot Ion:	162	Resp:	1275798
Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.0	49.6
164	33.3	28.6	42.8

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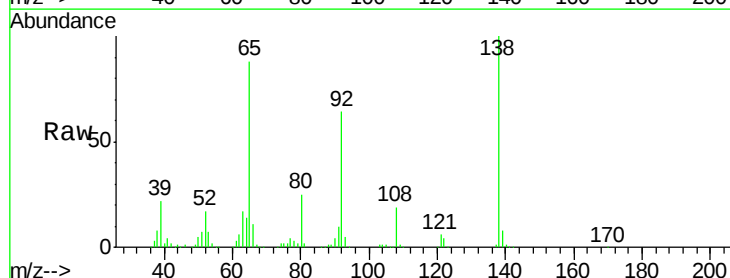


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

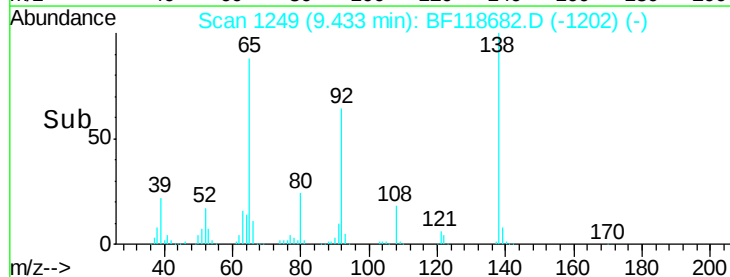
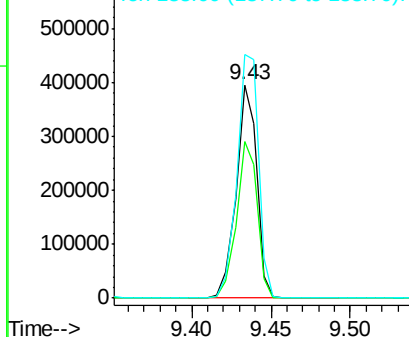


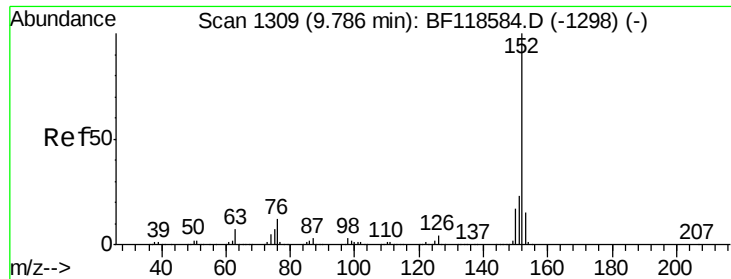
#48
 2-Nitroaniline
 Concen: 34.939 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion:	65	Resp:	354211
Ion	Ratio	Lower	Upper
65	100		
92	73.3	55.4	83.0
138	114.2	85.0	127.6



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





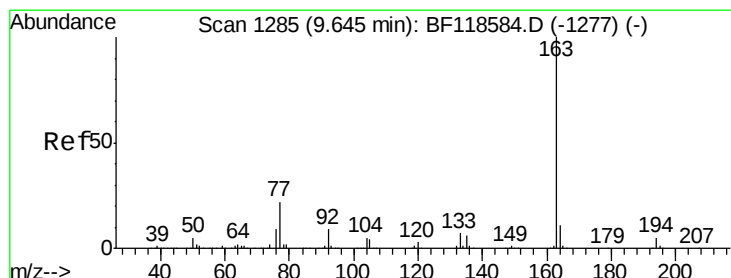
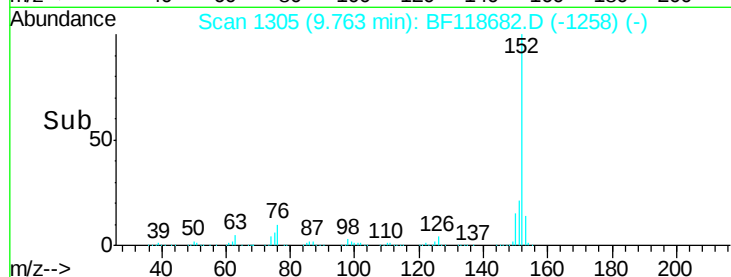
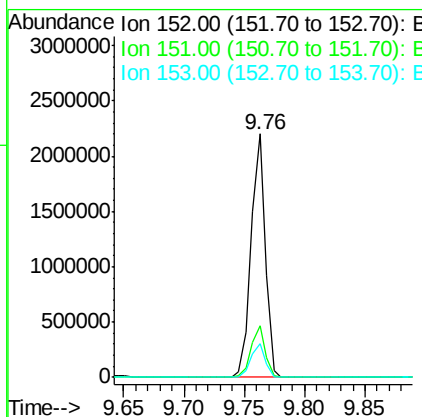
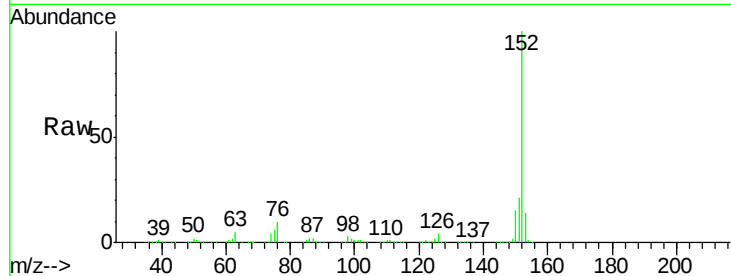
#49
Acenaphthylene
Concen: 39.229 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.3	18.6	27.8
153	13.9	12.2	18.4

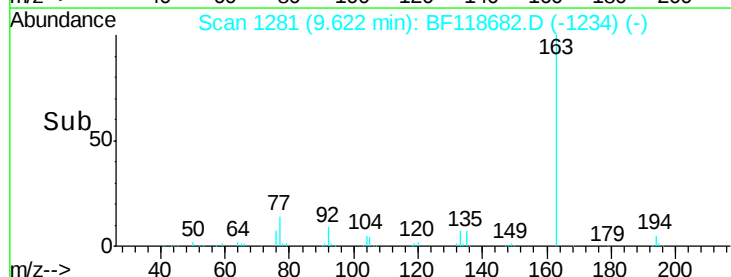
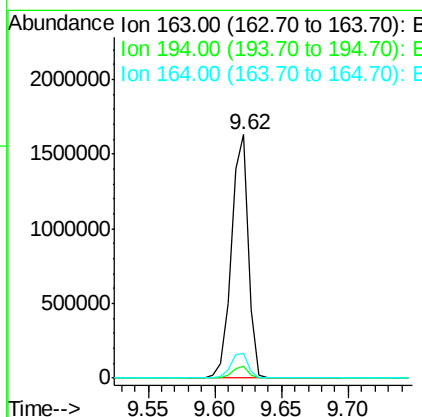
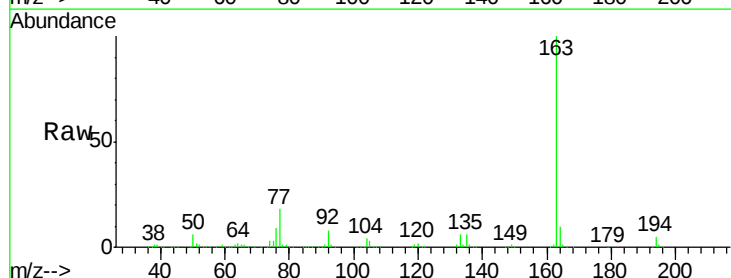
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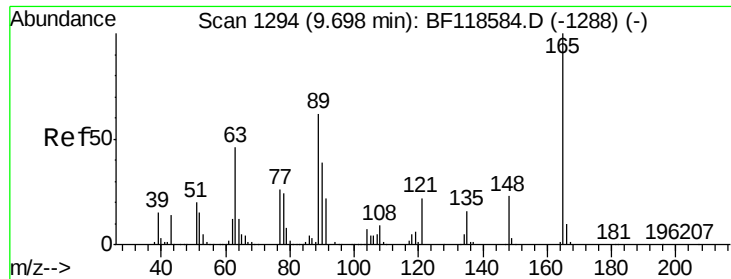
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#50
Dimethylphthalate
Concen: 39.366 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.9	5.9
164	10.3	9.1	13.7





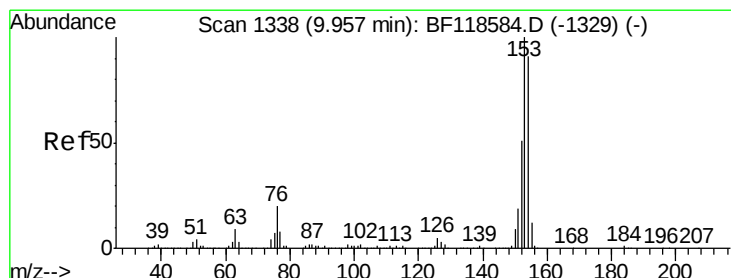
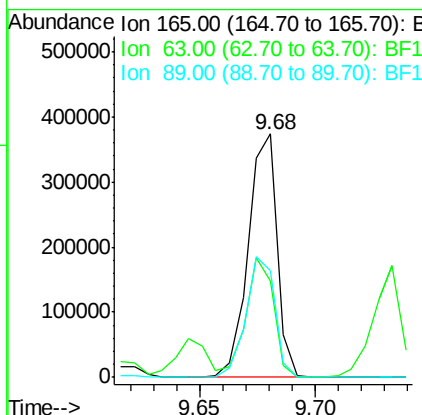
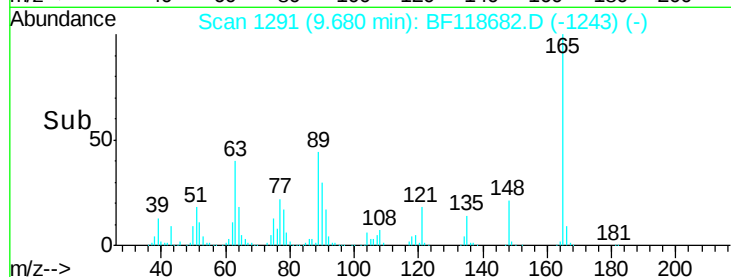
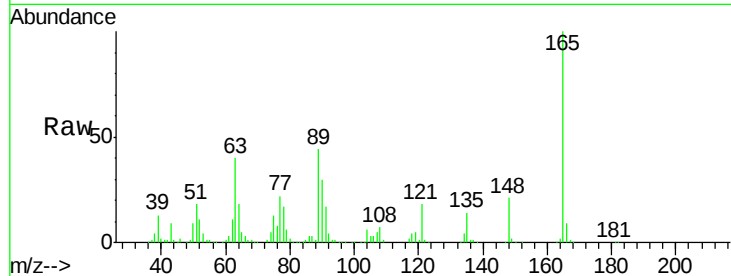
#51
 2,6-Dinitrotoluene
 Concen: 39.469 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.6	48.9	73.3#
89	43.8	49.8	74.6#

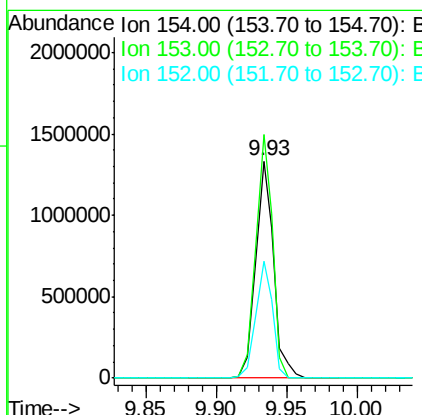
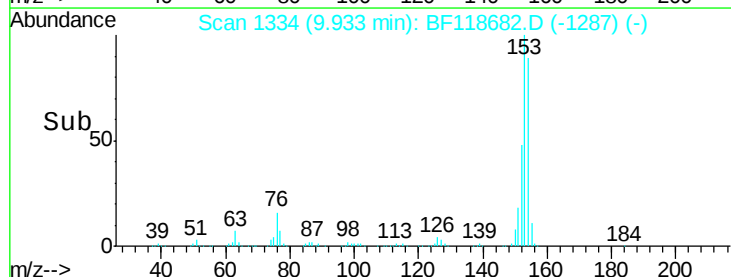
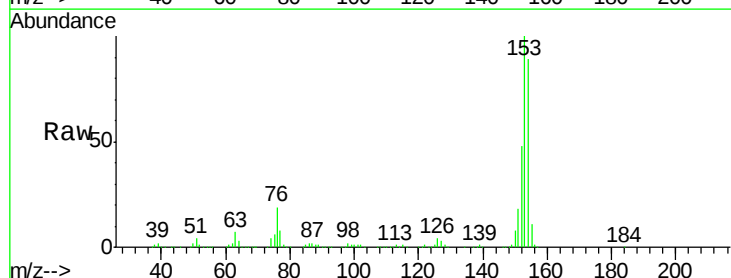
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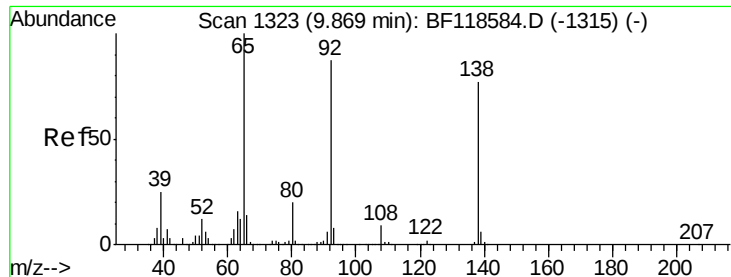
mohammad
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#52
 Acenaphthene
 Concen: 38.496 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	87.6	131.4
152	53.5	44.4	66.6





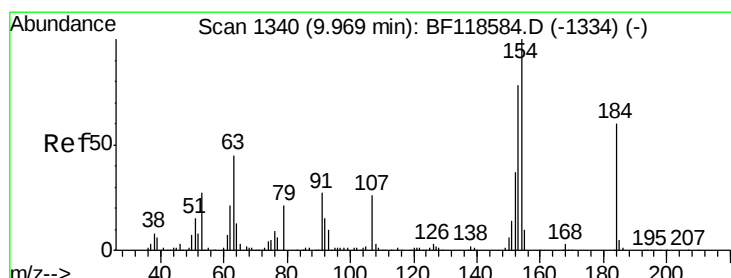
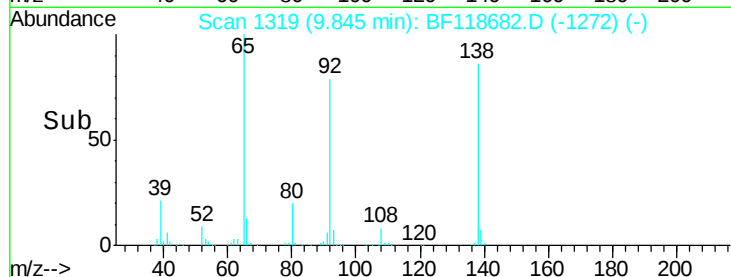
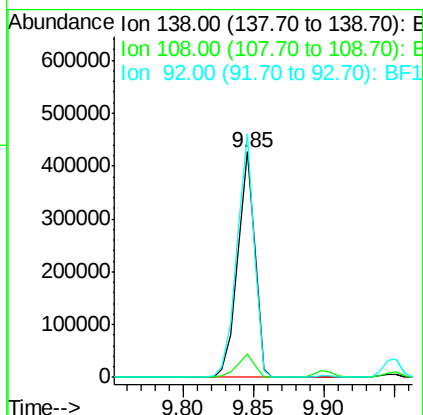
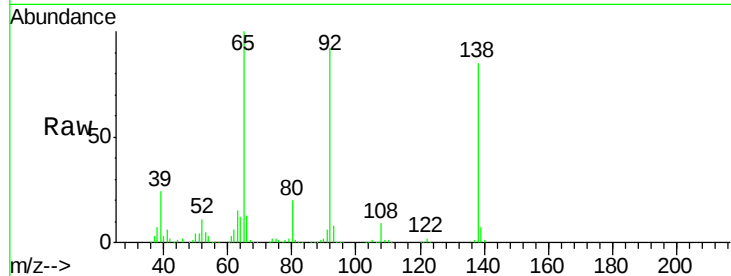
#53
3-Nitroaniline
Concen: 38.459 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.6	14.4
92	108.1	90.6	136.0

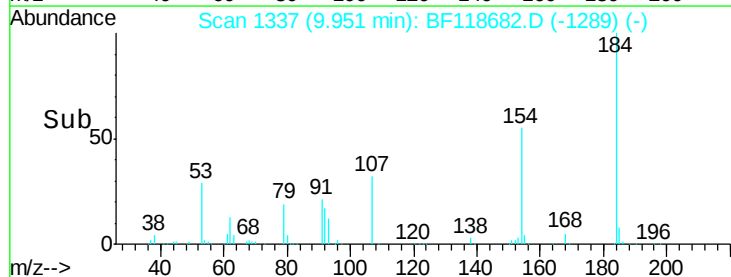
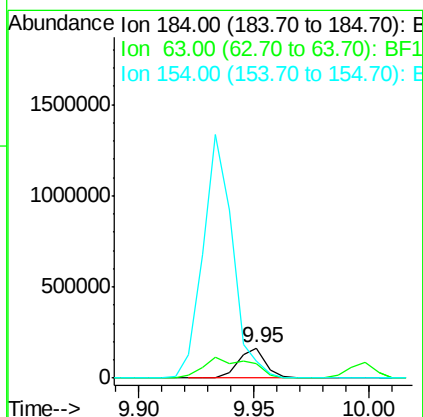
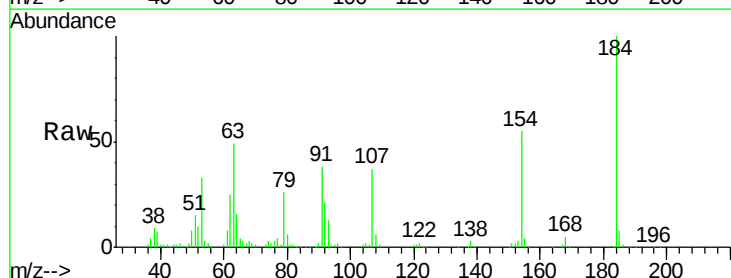
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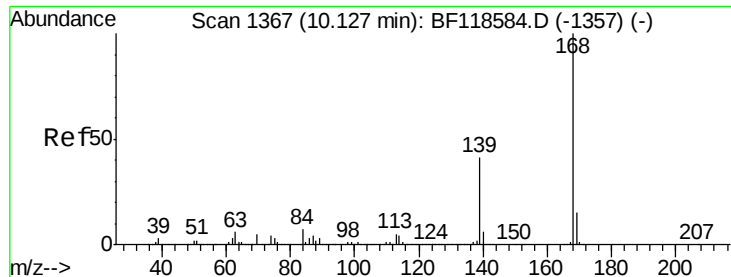
mohammad
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#54
2,4-Dinitrophenol
Concen: 41.312 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	48.6	60.6	90.8#
154	55.0	137.3	205.9#





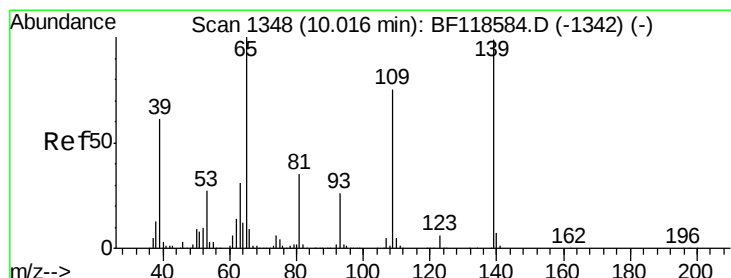
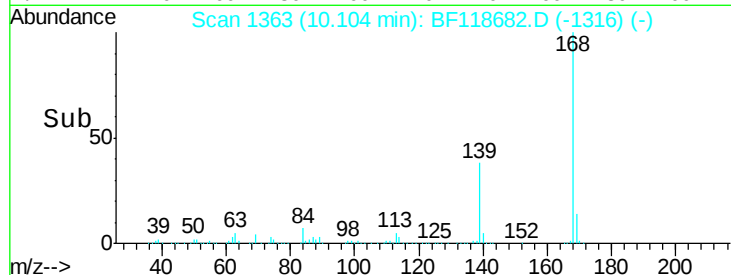
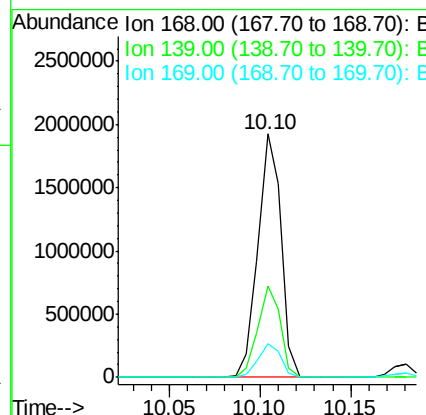
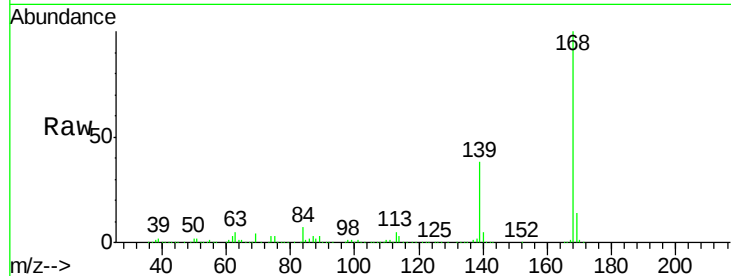
#55
Dibenzenofuran
Concen: 39.717 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	32.7	49.1
169	14.0	12.2	18.2

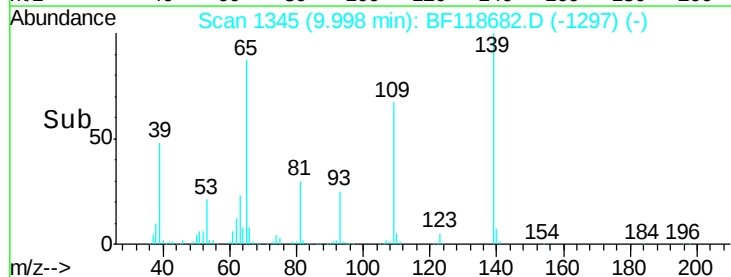
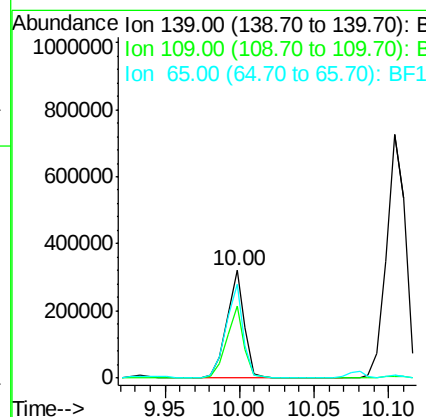
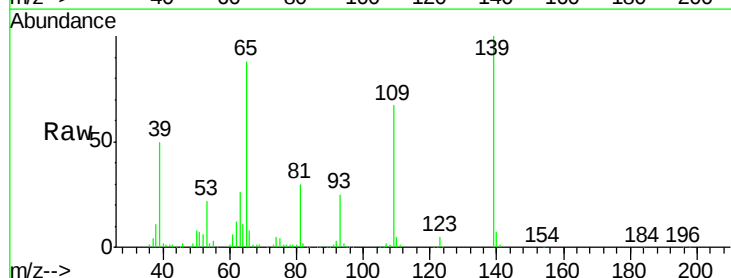
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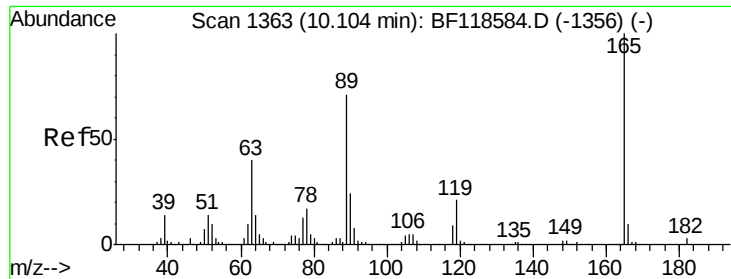
mohammad
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#56
4-Nitrophenol
Concen: 37.503 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.2	56.0	96.0
65	87.8	81.4	121.4





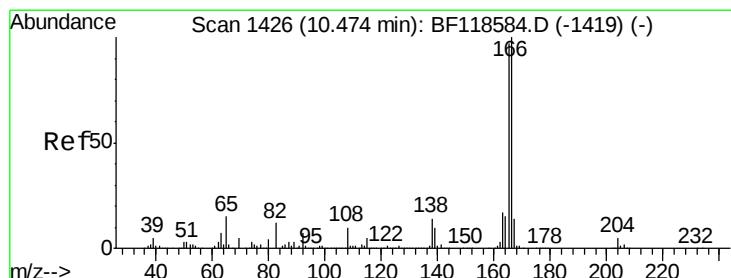
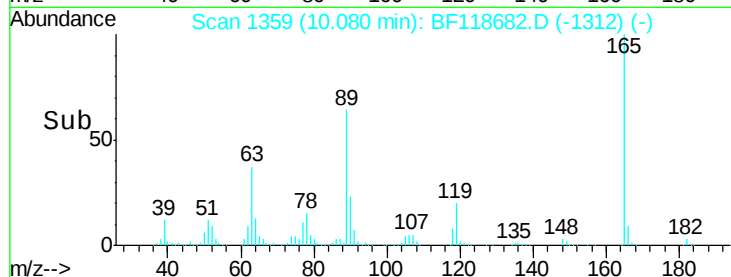
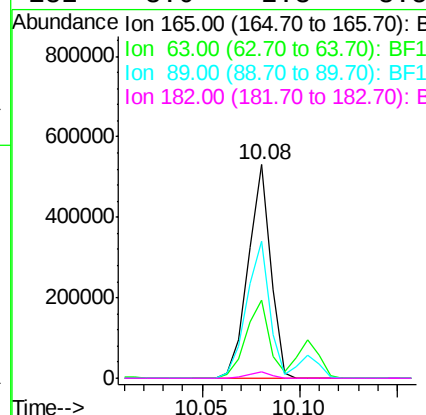
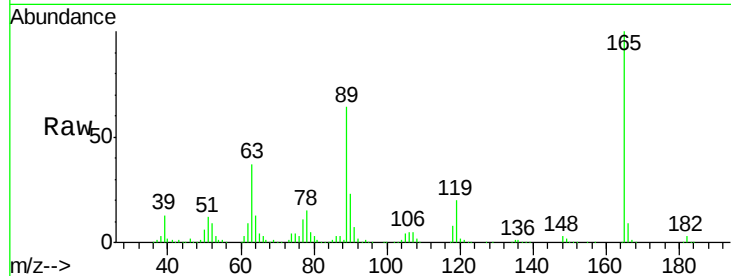
#57
2,4-Dinitrotoluene
Concen: 40.573 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	423650		
63	36.7		32.4	48.6
89	64.3		56.4	84.6
182	3.0		2.3	3.5

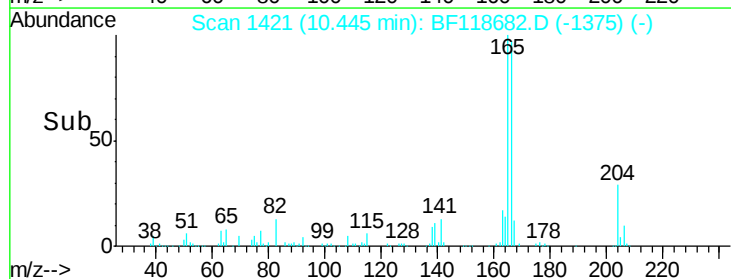
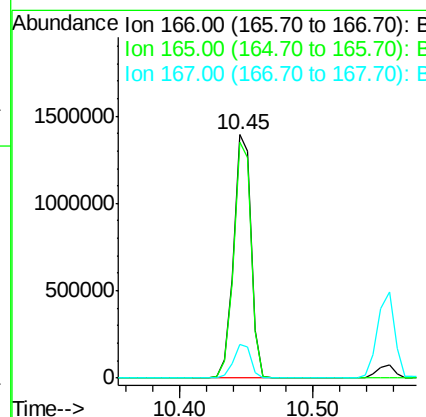
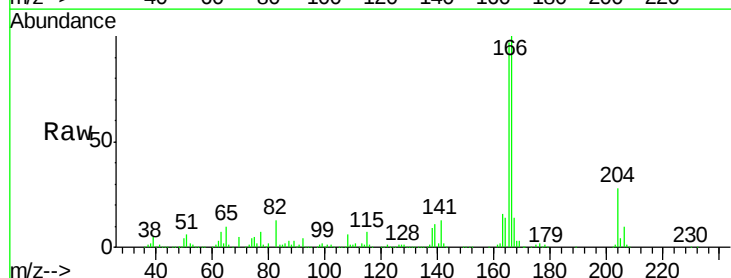
Manual Integrations
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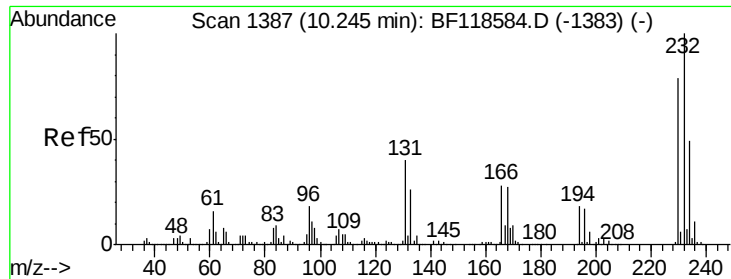
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#58
Fluorene
Concen: 38.384 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.03 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1295555		
165	96.9		77.3	115.9
167	13.8		11.5	17.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.008 ng

RT: 10.22 min Scan# 1383

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

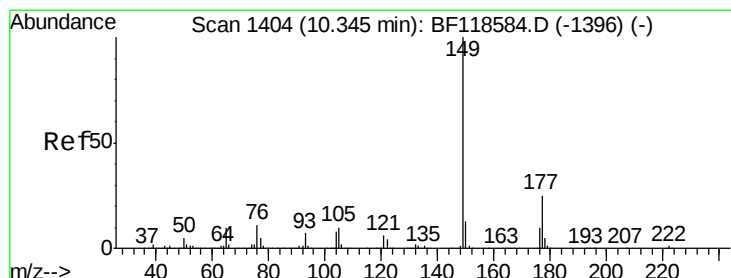
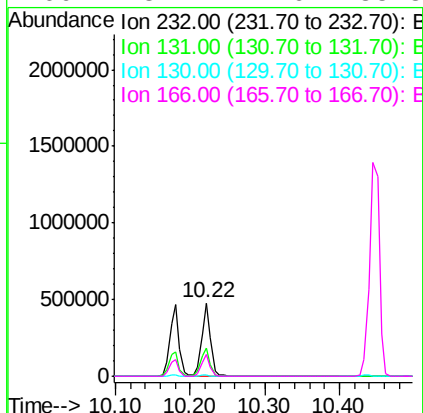
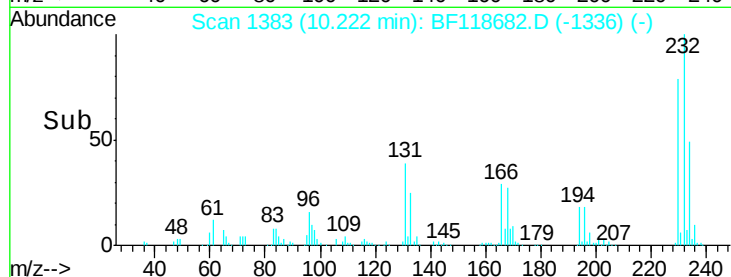
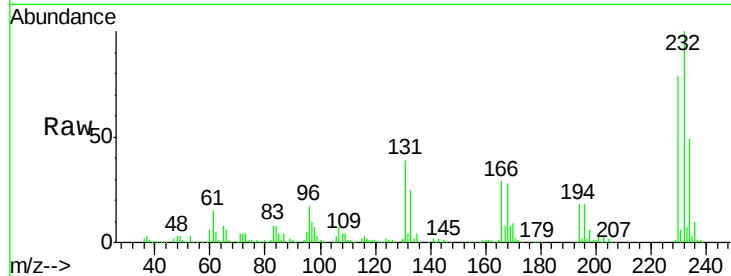
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.0	33.2	49.8
130	1.9	1.8	2.6
166	28.1	22.6	33.8

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#60

Diethylphthalate

Concen: 39.702 ng

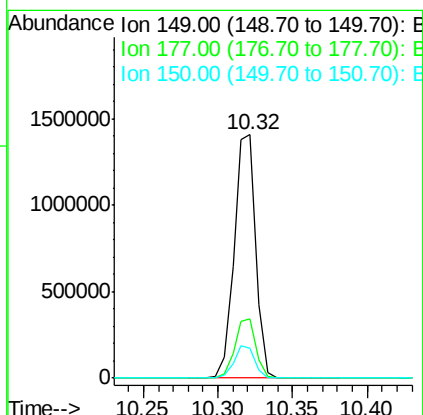
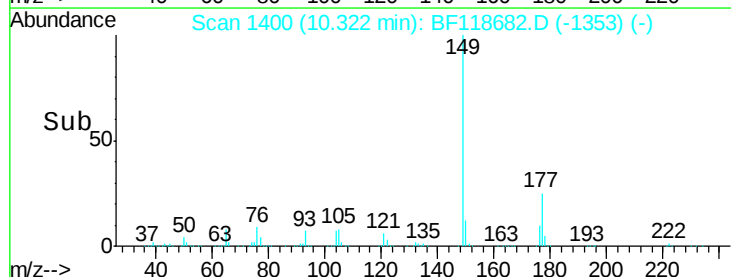
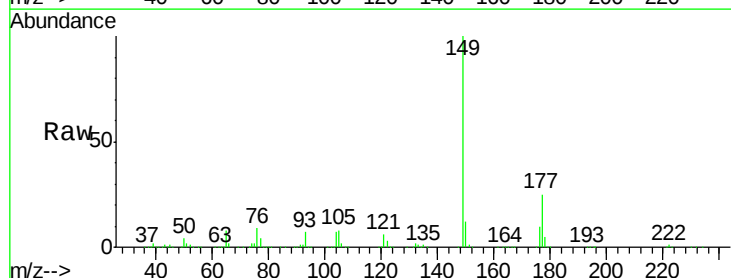
RT: 10.32 min Scan# 1400

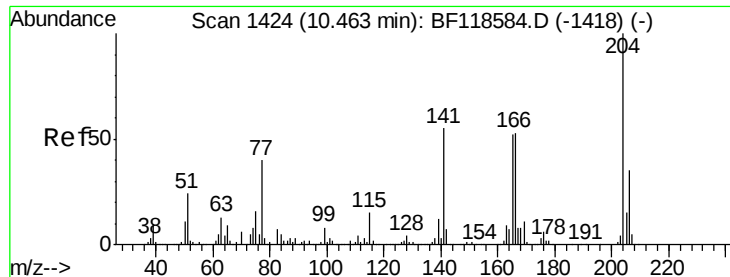
Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	20.0	30.0
150	12.4	10.6	16.0





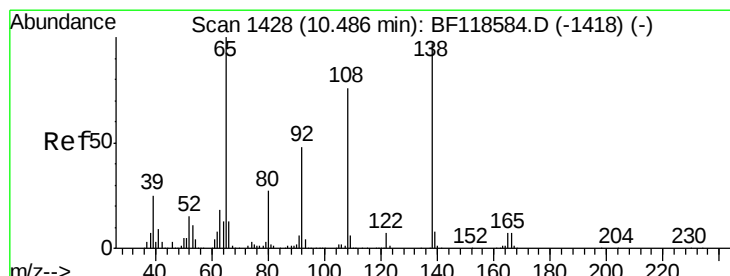
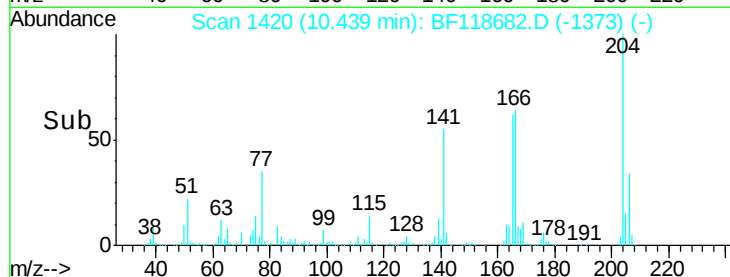
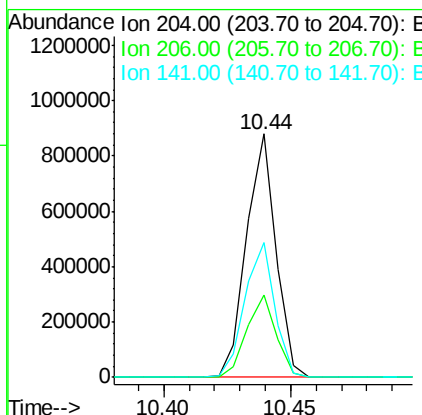
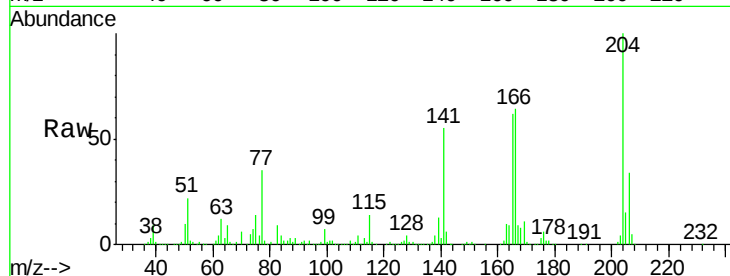
#61
 4-Chlorophenyl-phenylether
 Concen: 38.704 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	204	Resp:	710487
Ion Ratio	Lower	Upper	
204	100		
206	33.6	27.8	41.6
141	55.1	43.7	65.5

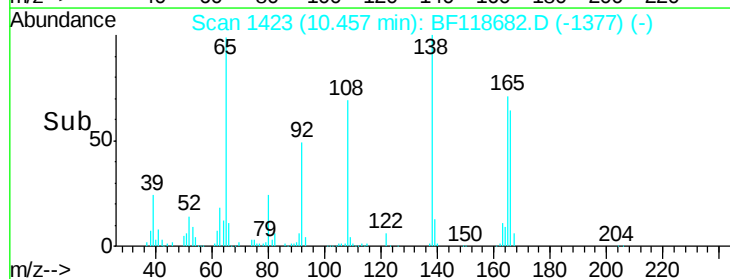
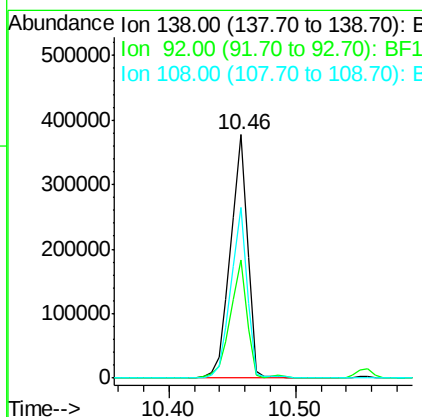
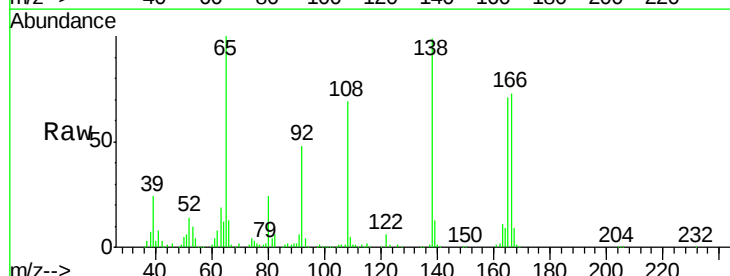
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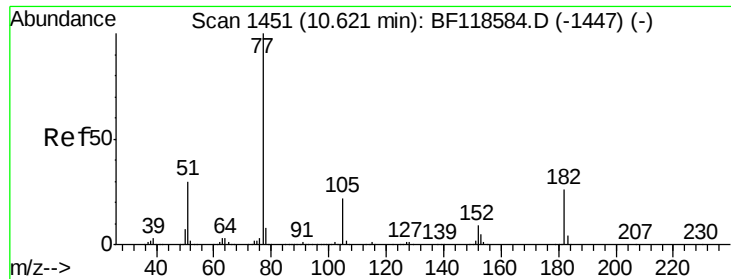
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#62
 4-Nitroaniline
 Concen: 36.374 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.03 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion:	138	Resp:	352881
Ion Ratio	Lower	Upper	
138	100		
92	48.6	29.4	69.4
108	70.1	58.2	98.2





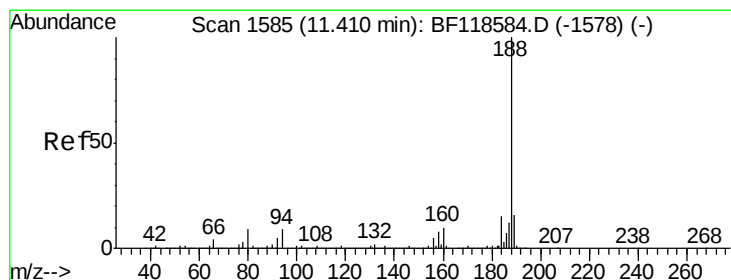
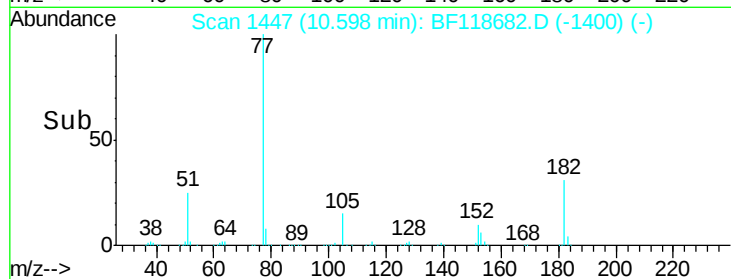
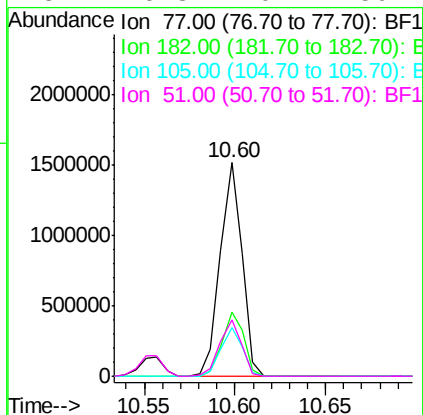
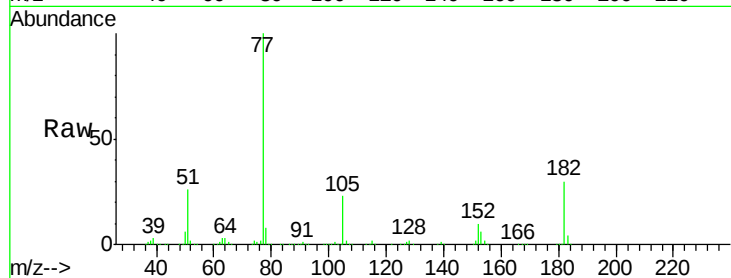
#63
Azobenzene
Concen: 36.458 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.0	5.6	45.6
105	22.7	2.0	42.0
51	26.3	10.2	50.2

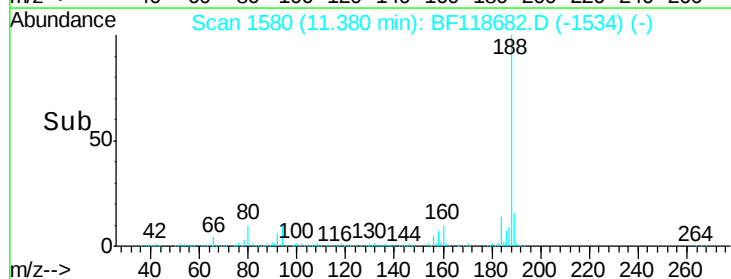
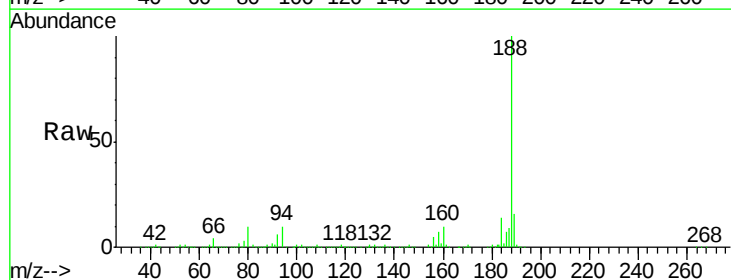
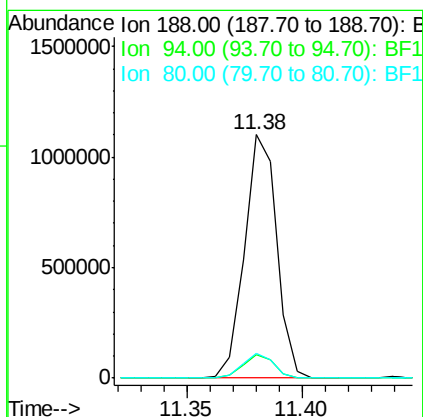
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.1	10.7
80	10.3	7.5	11.3





#65

4,6-Dinitro-2-methylphenol

Concen: 42.559 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

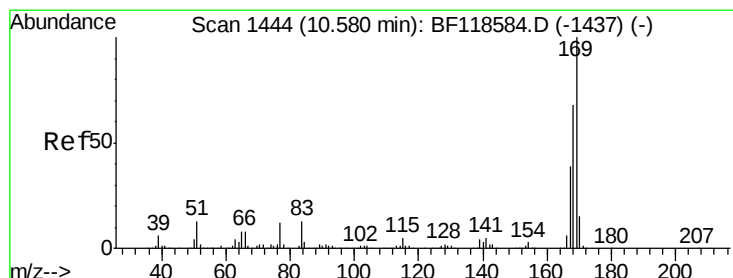
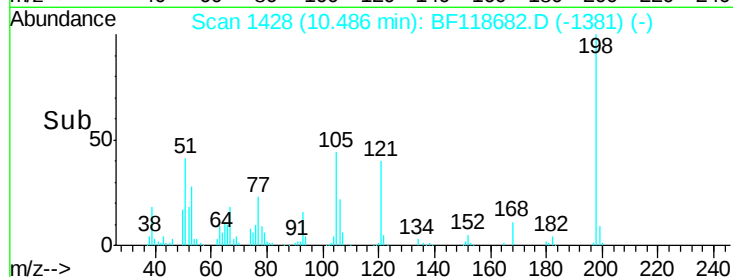
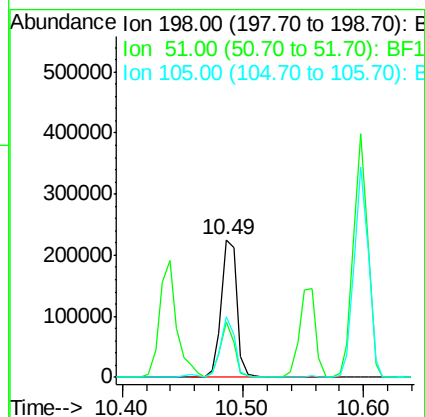
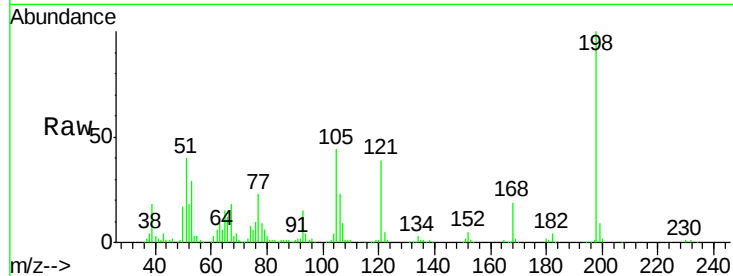
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	200503
Ion Ratio	Lower	Upper	
198	100		
51	40.1	25.2	65.2
105	43.6	26.3	66.3

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#66

n-Nitrosodiphenylamine

Concen: 37.043 ng

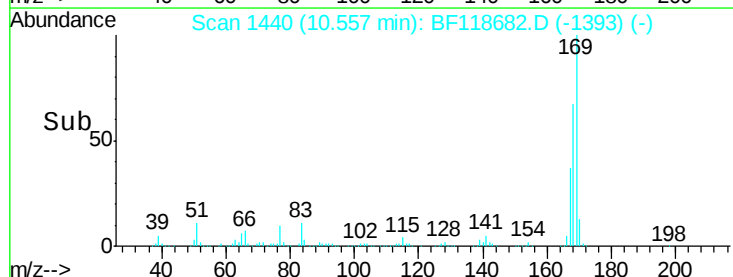
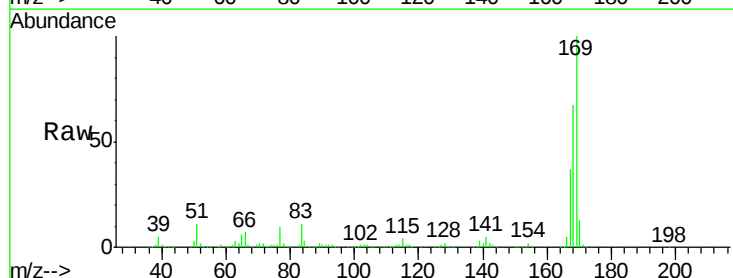
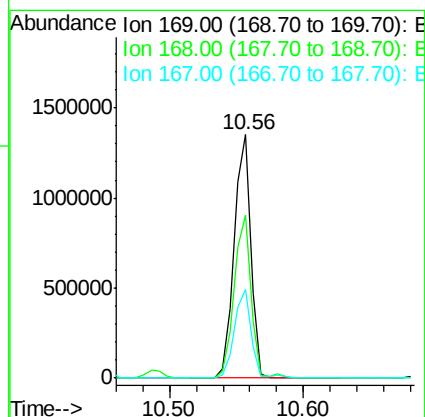
RT: 10.56 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Tgt Ion:	169	Resp:	1196895
Ion Ratio	Lower	Upper	
169	100		
168	67.1	54.6	82.0
167	36.7	30.9	46.3





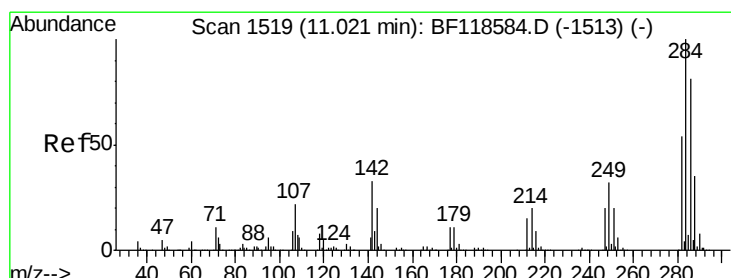
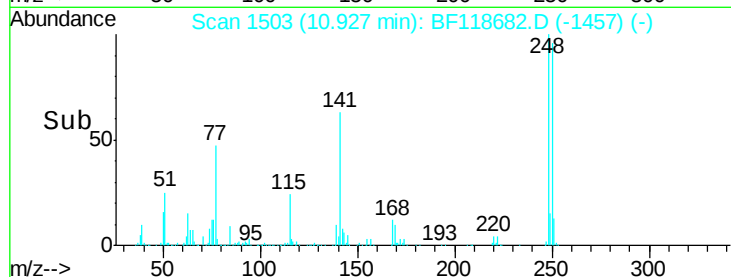
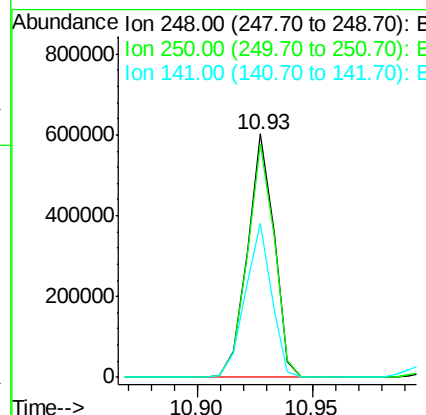
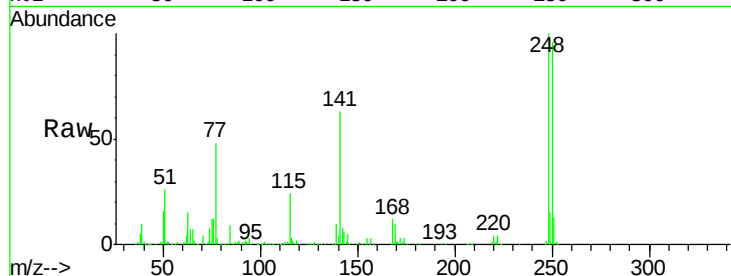
#67
 4-Bromophenyl-phenylether
 Concen: 36.807 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.03 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	248	Resp:	487199
Ion Ratio		Lower	Upper
248	100		
250	95.9	78.7	118.1
141	63.1	43.2	64.8

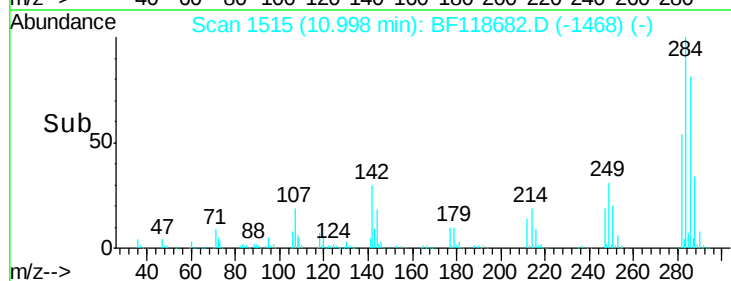
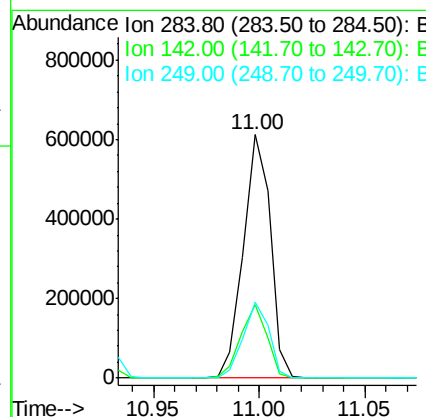
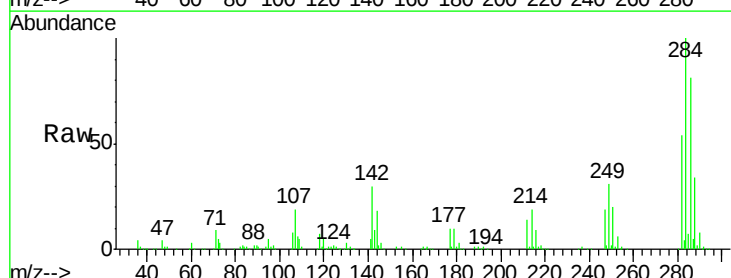
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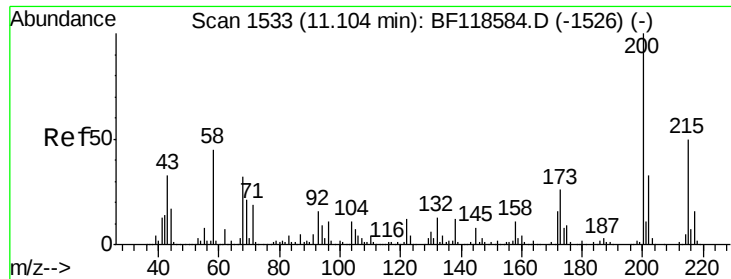
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#68
 Hexachlorobenzene
 Concen: 36.167 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion:	284	Resp:	542766
Ion Ratio		Lower	Upper
284	100		
142	30.4	26.6	39.8
249	31.0	25.2	37.8





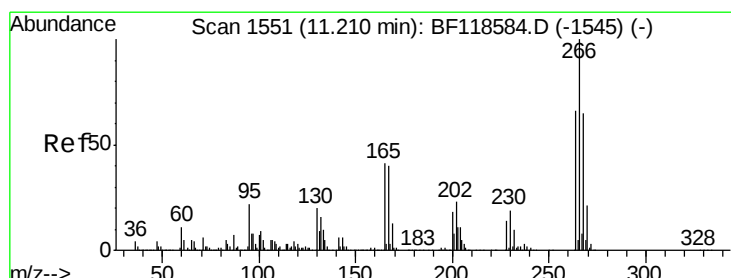
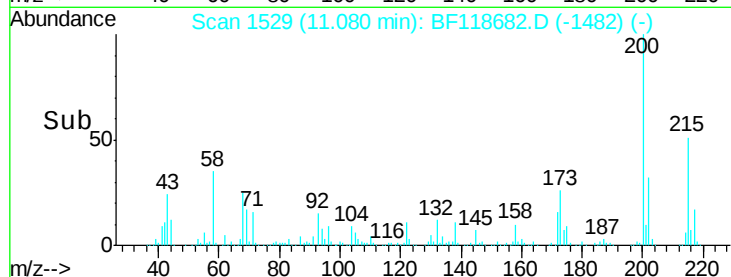
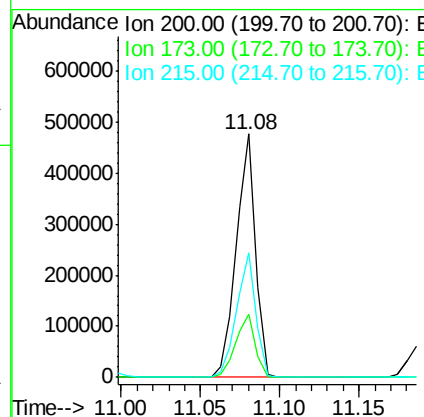
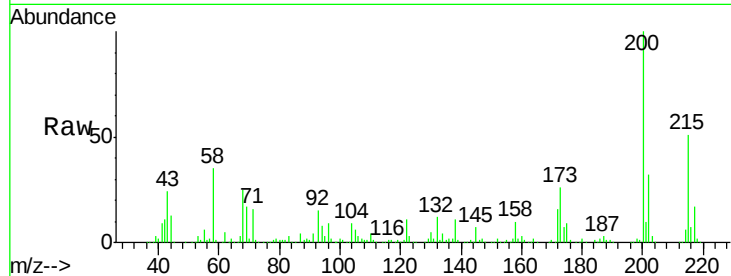
#69
 Atrazine
 Concen: 35.858 ng
 RT: 11.08 min Scan# 1529
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	401573		
173	25.7	6.3	46.3	
215	51.0	30.2	70.2	

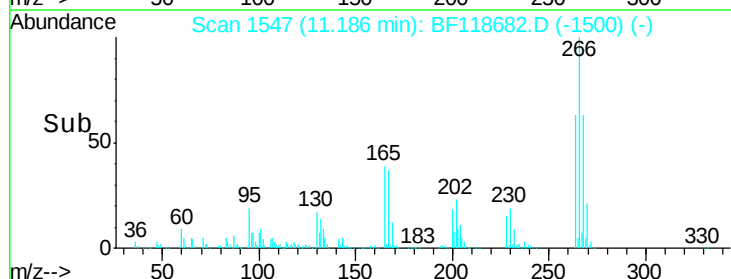
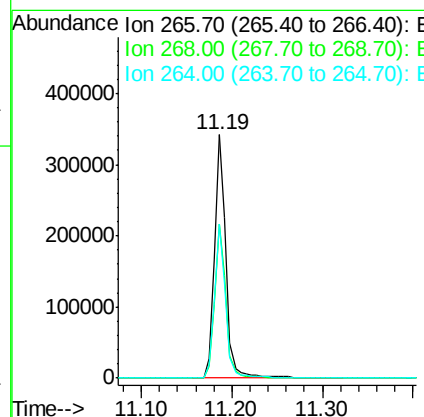
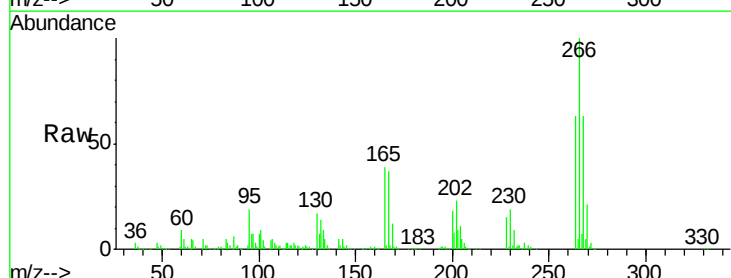
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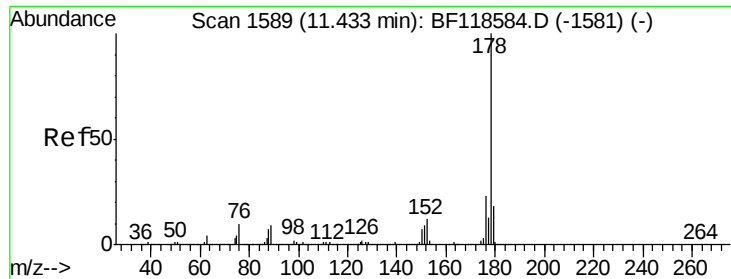
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#70
 Pentachlorophenol
 Concen: 36.708 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	306279		
268	63.4	52.1	78.1	
264	63.2	52.4	78.6	





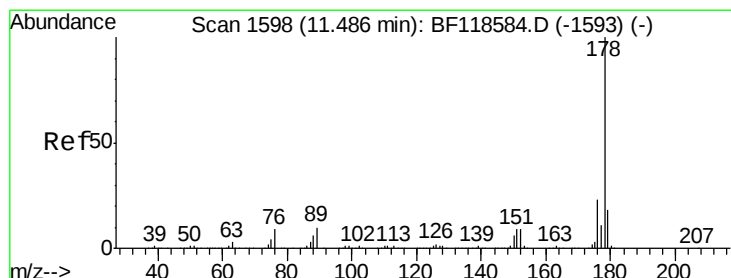
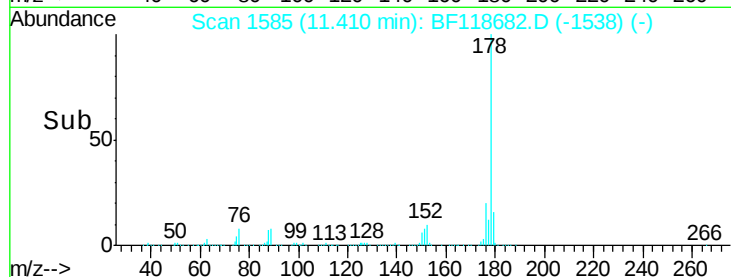
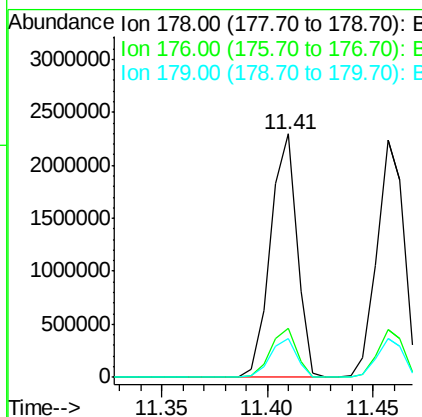
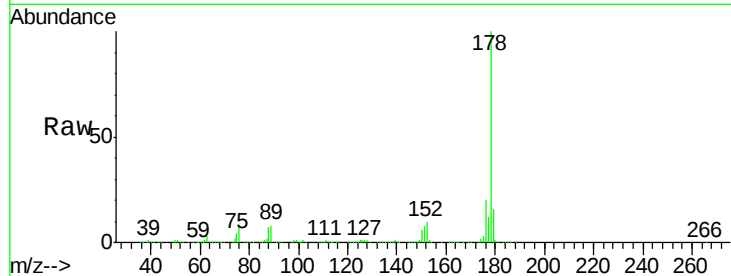
#71
Phenanthrene
Concen: 38.893 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 2010344
Ion Ratio Lower Upper
178 100
176 20.2 18.6 27.8
179 16.2 14.7 22.1

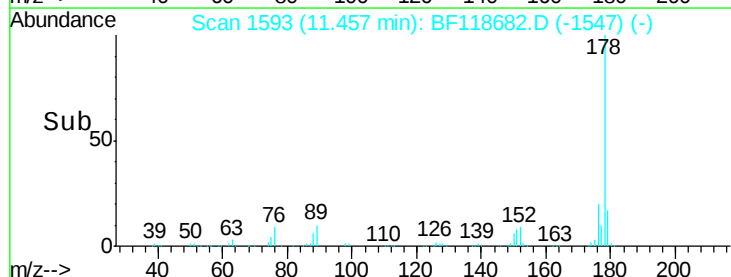
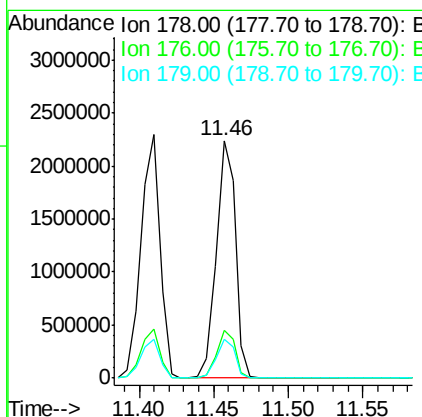
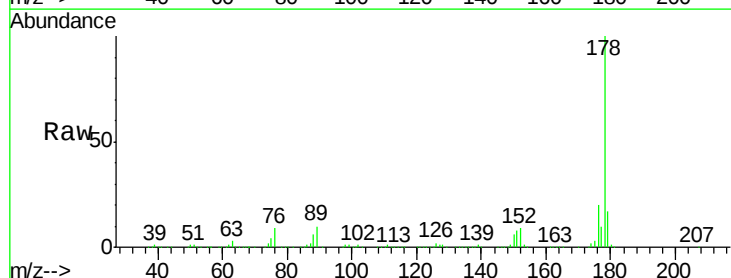
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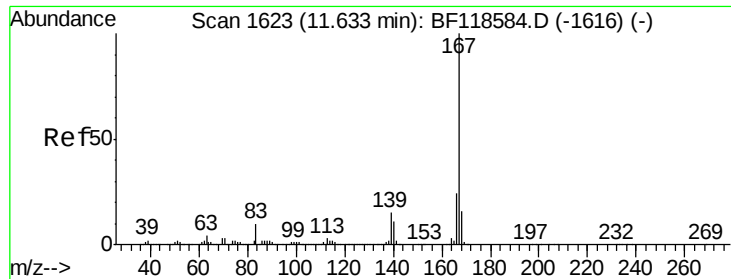
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#72
Anthracene
Concen: 39.301 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.03 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion:178 Resp: 2010054
Ion Ratio Lower Upper
178 100
176 20.0 18.0 27.0
179 16.6 14.7 22.1





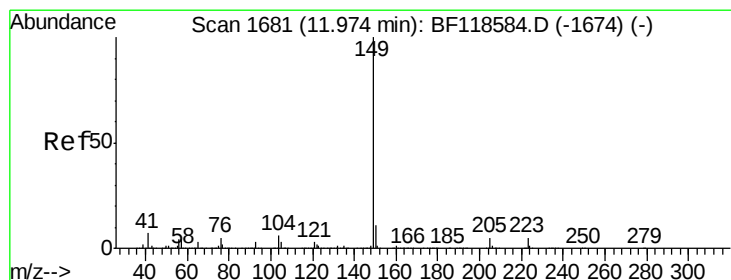
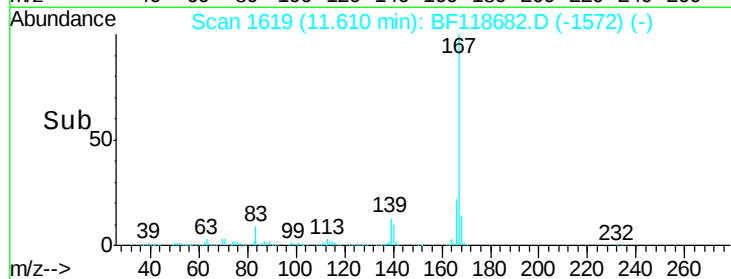
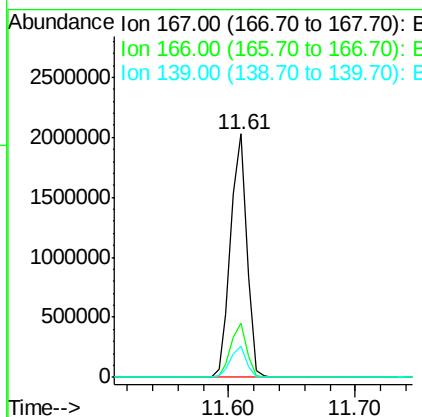
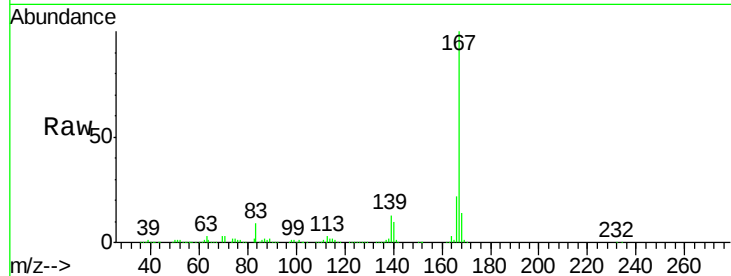
#73
 Carbazole
 Concen: 38.223 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.02 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	19.4	29.2
139	12.8	11.7	17.5

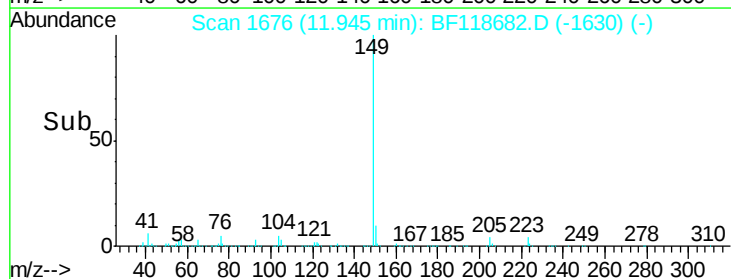
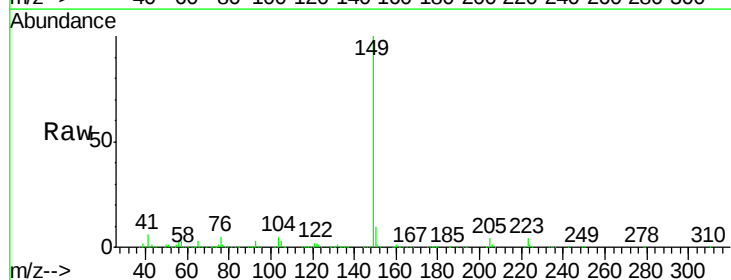
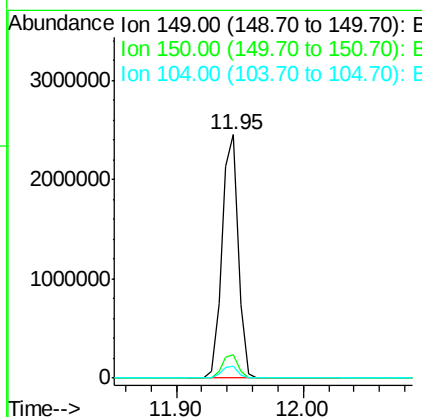
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#74
 Di-n-butylphthalate
 Concen: 42.072 ng
 RT: 11.95 min Scan# 1676
 Delta R.T. -0.03 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.7	13.1
104	4.8	4.6	6.8





#75

Fluoranthene

Concen: 39.732 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.03 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Instrument :

BNA_F

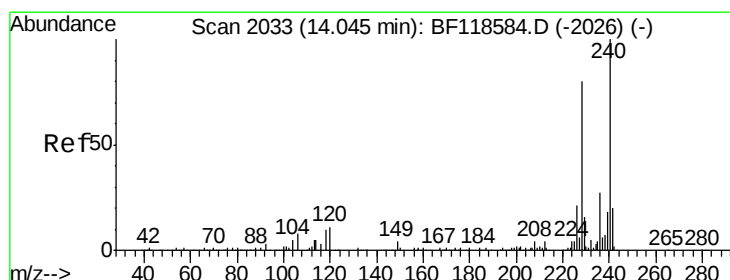
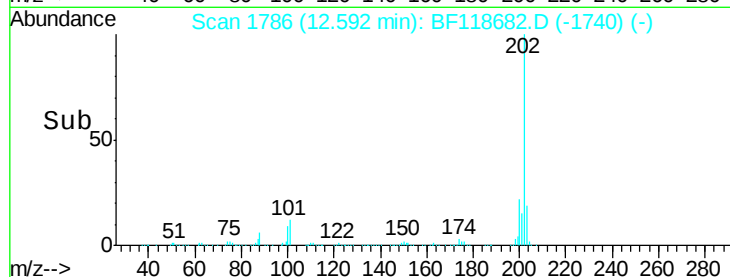
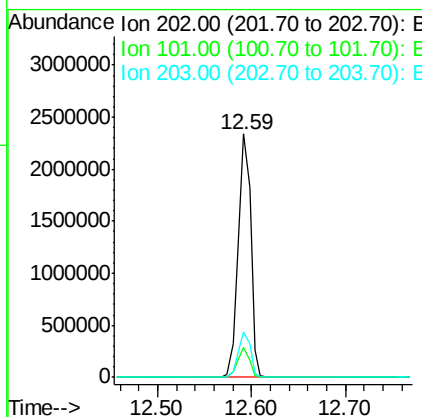
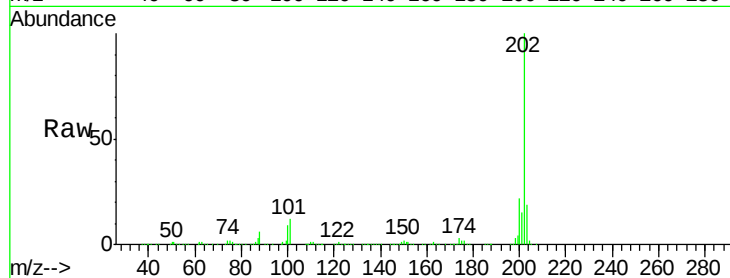
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	2166093
Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	32.5
203	18.8	0.8	40.8

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#76

Chrysene-d12

Concen: 20.000 ng

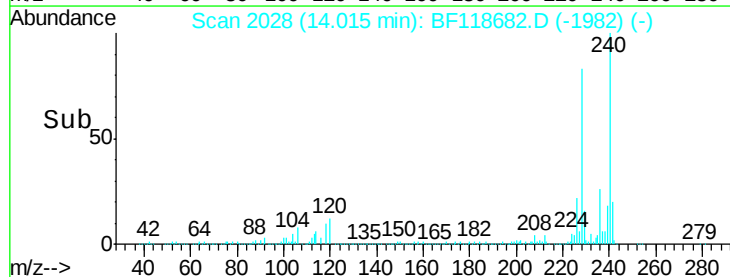
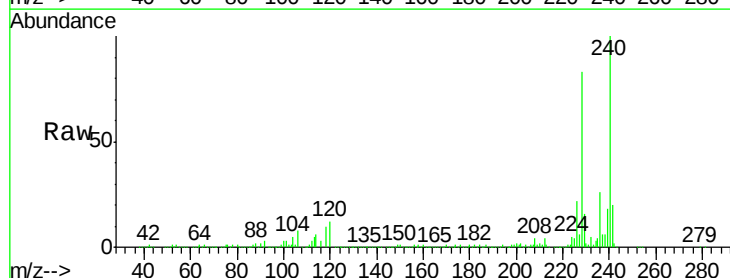
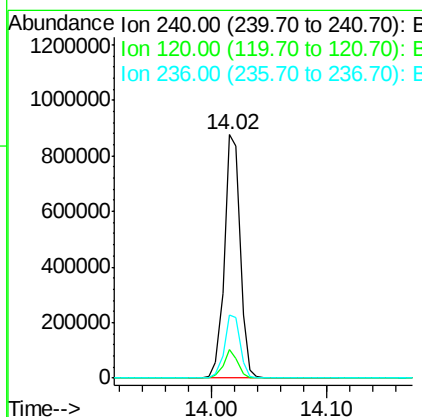
RT: 14.02 min Scan# 2028

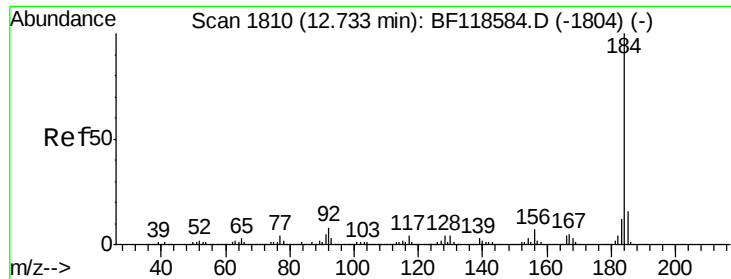
Delta R.T. -0.03 min

Lab File: BF118682.D

Acq: 24 Jan 2020 13:20

Tgt Ion:	240	Resp:	828245
Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.9	13.3
236	26.1	21.5	32.3





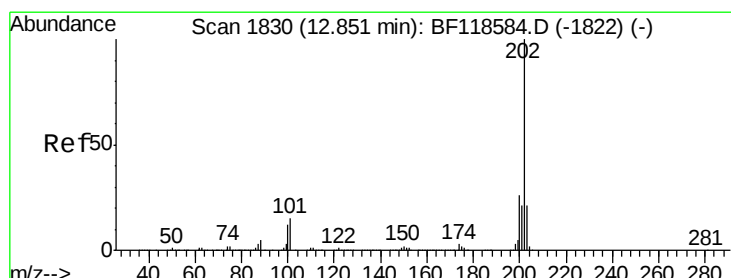
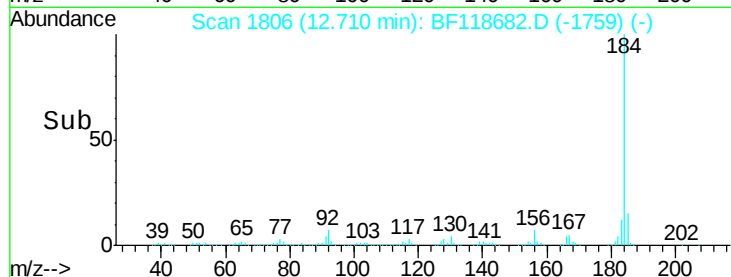
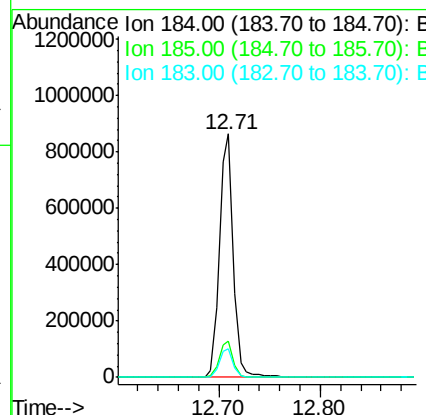
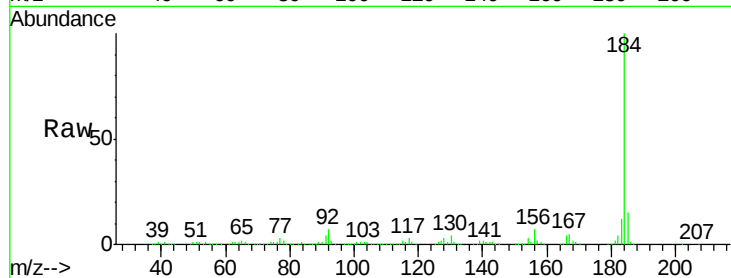
#77
Benzidine
Concen: 37.119 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.9	19.3
183	11.8	9.6	14.4

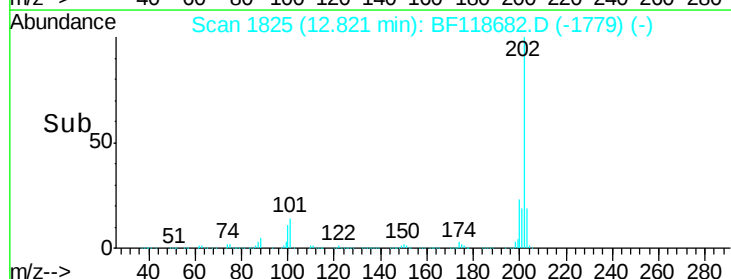
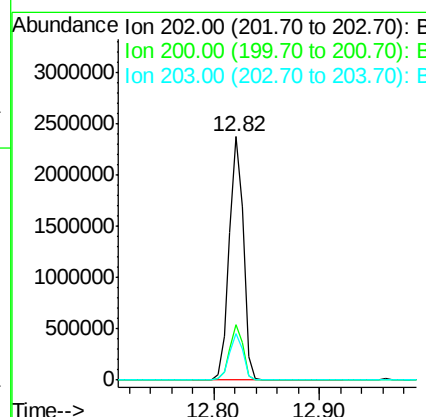
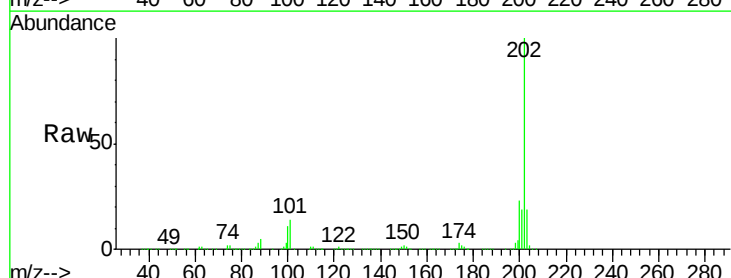
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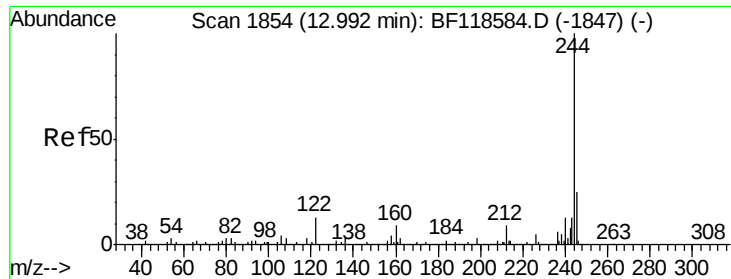
mohammad
1/28/2020 8:12:07 AM



#78
Pyrene
Concen: 39.130 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.03 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	20.6	31.0
203	18.9	16.8	25.2





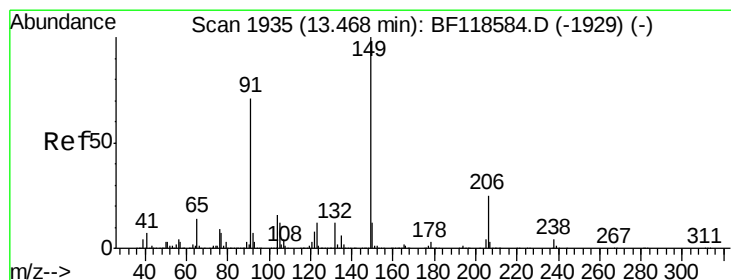
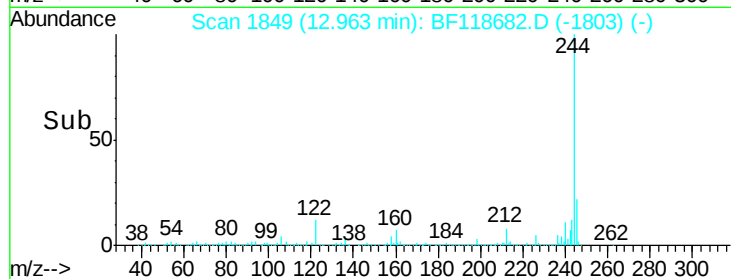
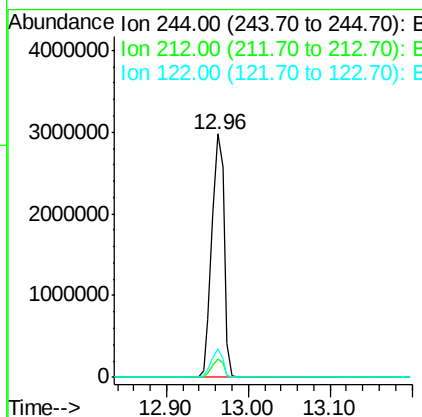
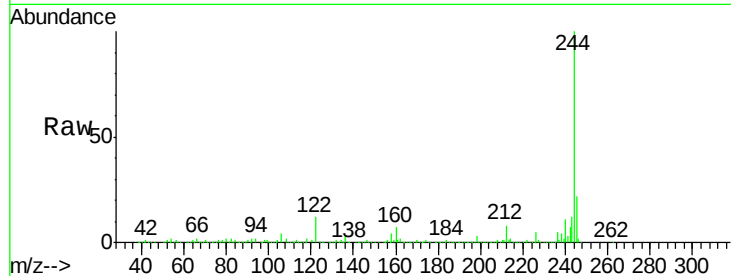
#79
 Terphenyl-d14
 Concen: 82.097 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.03 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	7.0	10.4
122	11.8	10.7	16.1

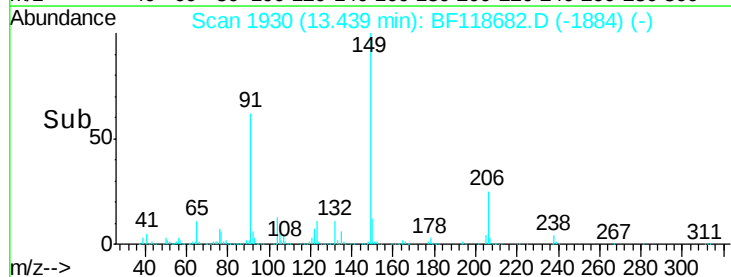
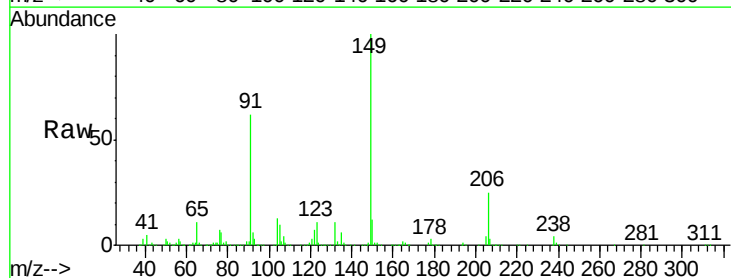
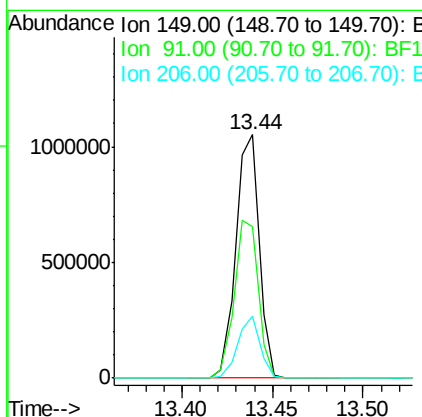
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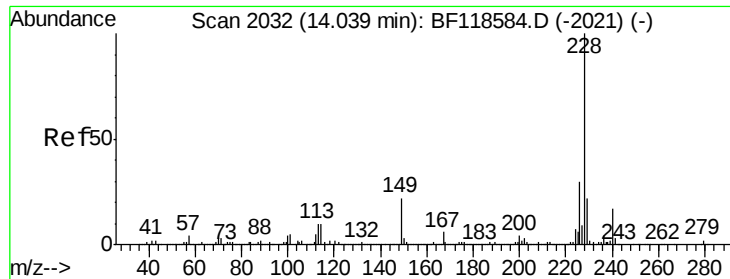
mohammad
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#80
 Butylbenzylphthalate
 Concen: 41.149 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. -0.03 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.2	56.5	84.7
206	25.2	19.9	29.9





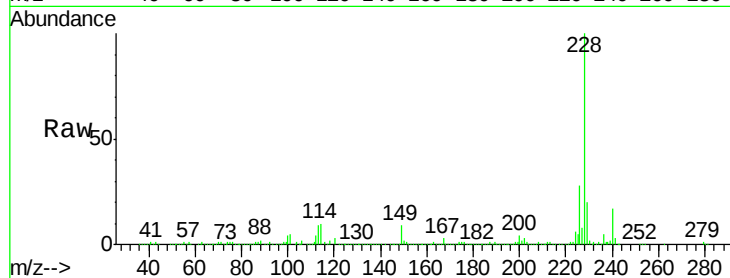
#81
Benzo(a)anthracene
Concen: 38.682 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.03 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	24.1	36.1
229	20.4	17.6	26.4

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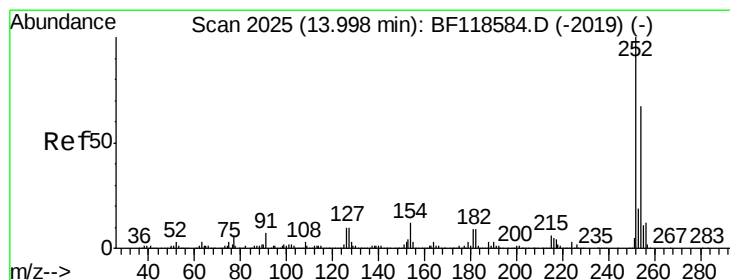
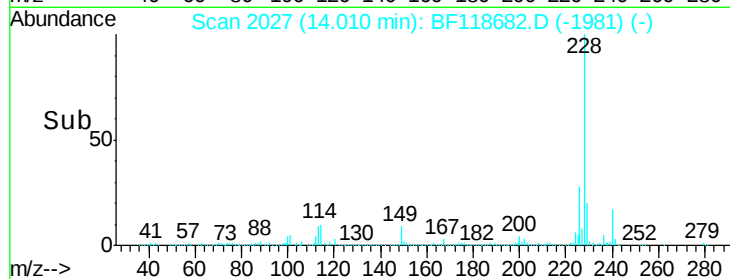
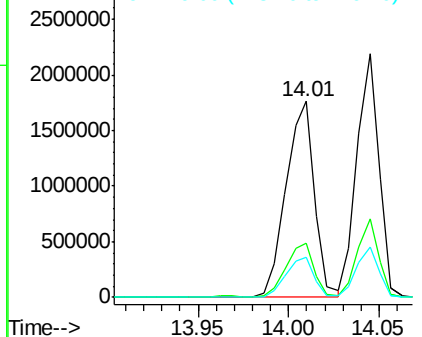


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 43.470 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.03 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

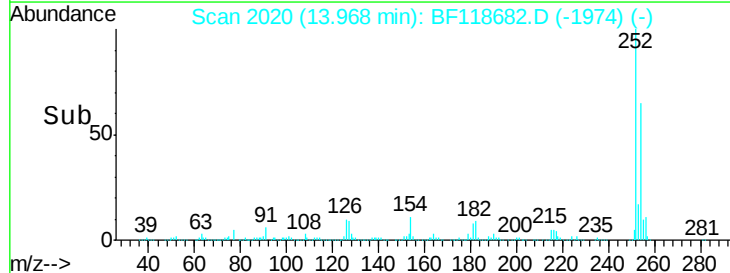
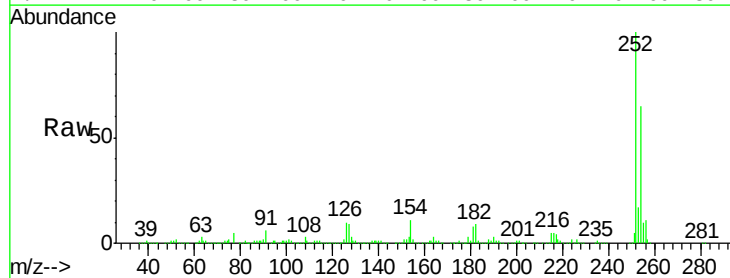
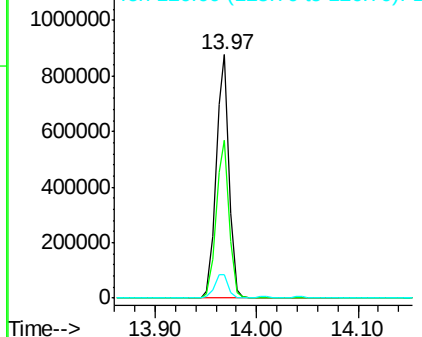
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.4	80.2
126	9.5	8.0	12.0

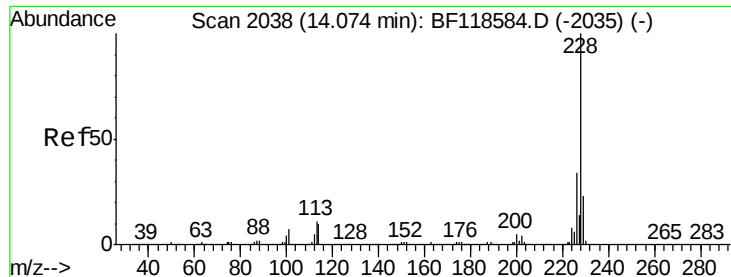
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





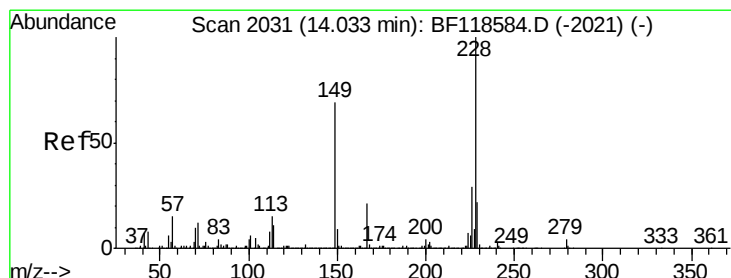
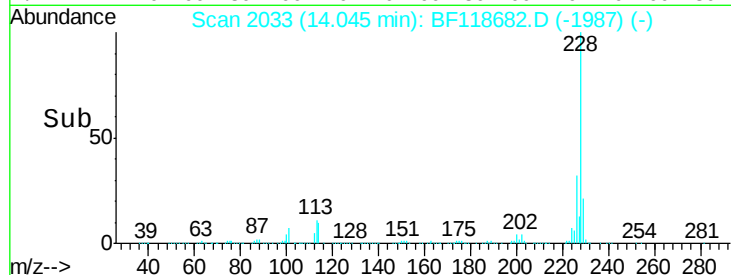
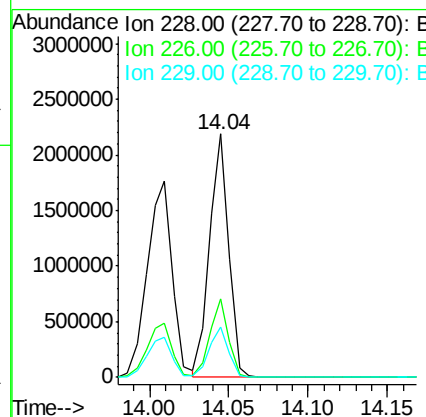
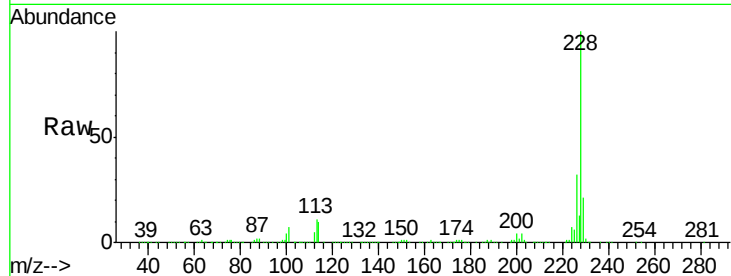
#83
 Chrvsene
 Concen: 38.959 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.03 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:228 Resp: 1860340
 Ion Ratio Lower Upper
 228 100
 226 32.2 27.4 41.0
 229 20.9 18.3 27.5

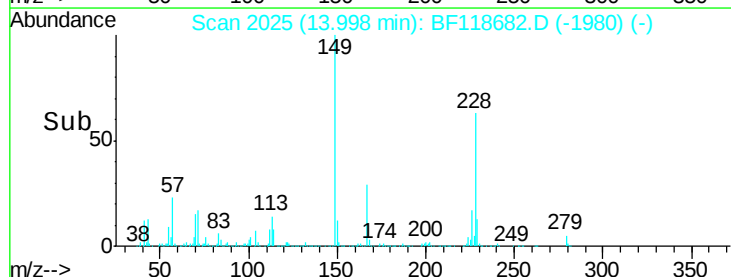
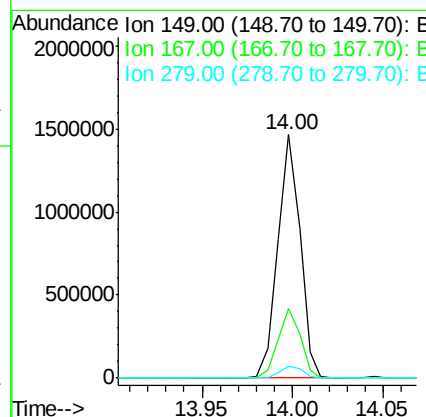
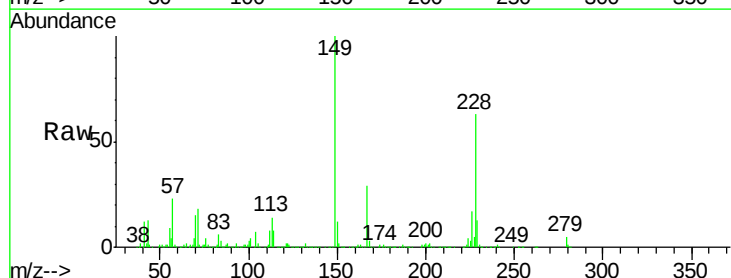
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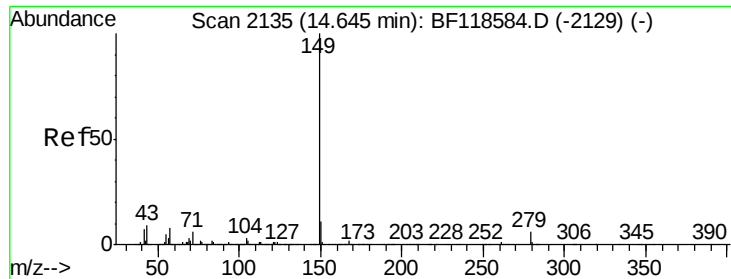
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.739 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.04 min
 Lab File: BF118682.D
 Acq: 24 Jan 2020 13:20

Tgt Ion:149 Resp: 1257862
 Ion Ratio Lower Upper
 149 100
 167 28.5 24.2 36.4
 279 5.1 5.0 7.4





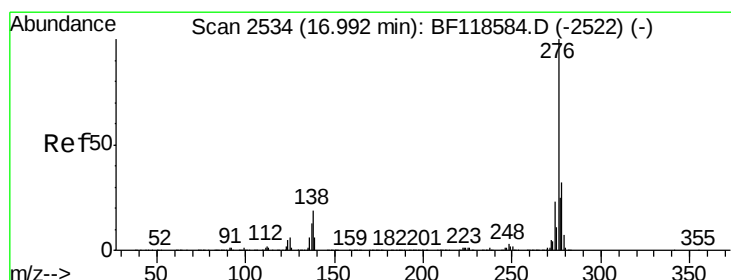
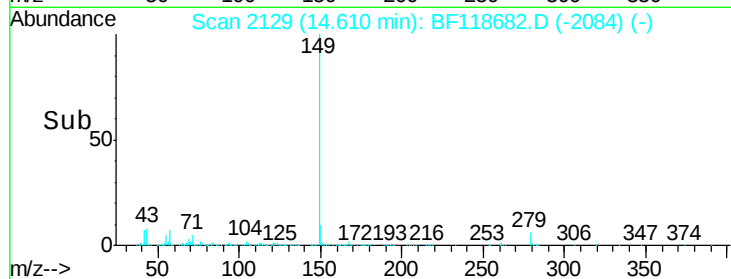
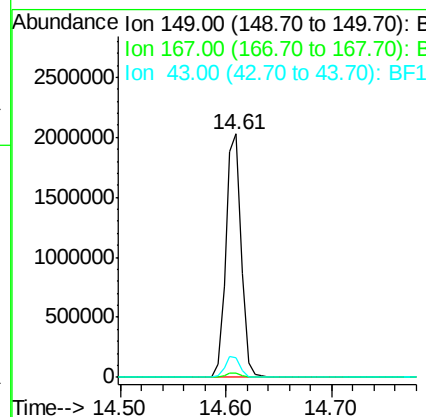
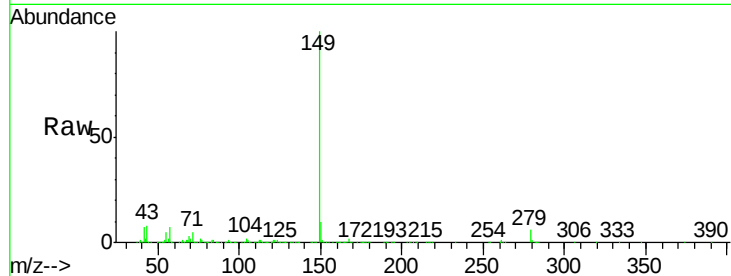
#85
Di-n-octyl phthalate
Concen: 49.472 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.04 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.5	8.1	12.1

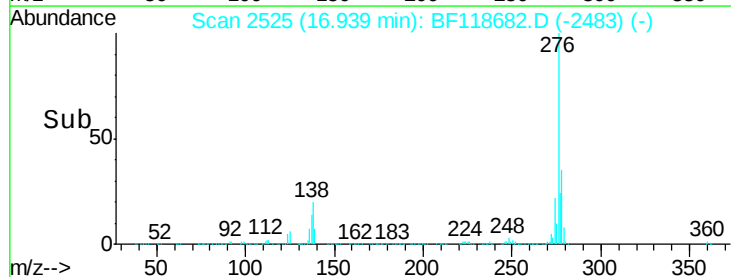
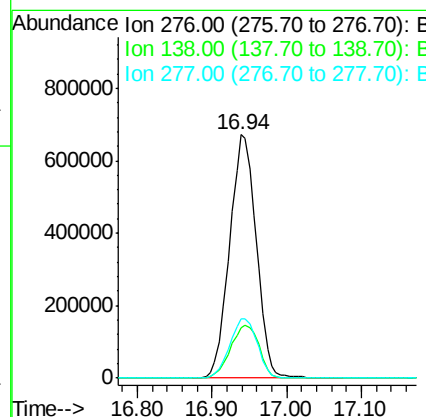
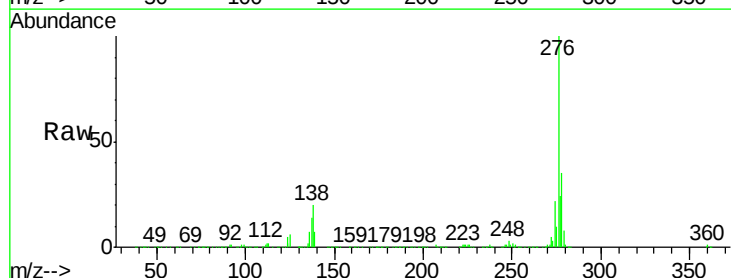
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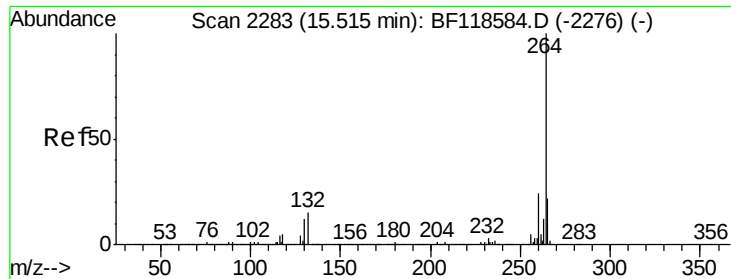
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.358 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.05 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.1	17.2	25.8
277	25.5	20.5	30.7





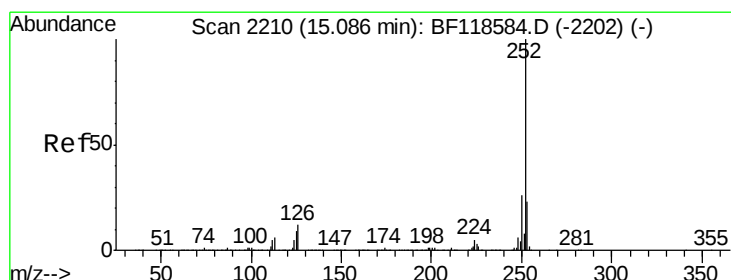
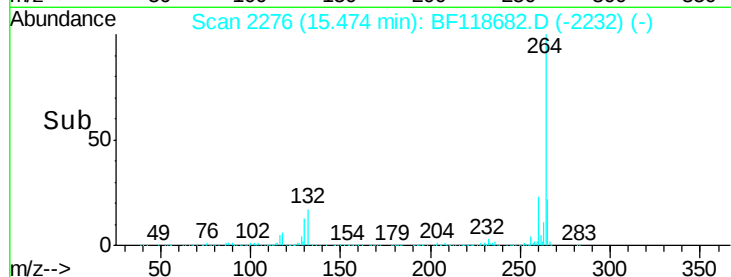
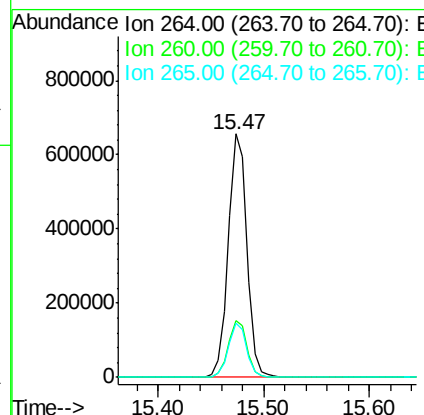
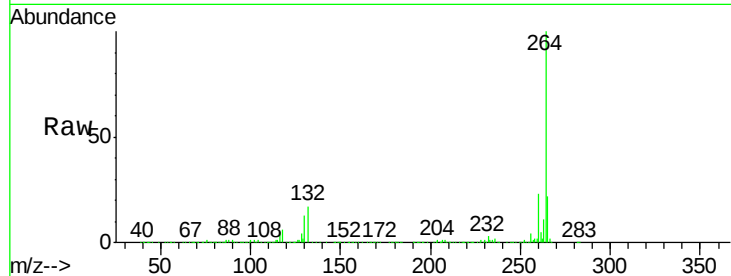
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.04 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.6	29.4
265	22.0	17.7	26.5

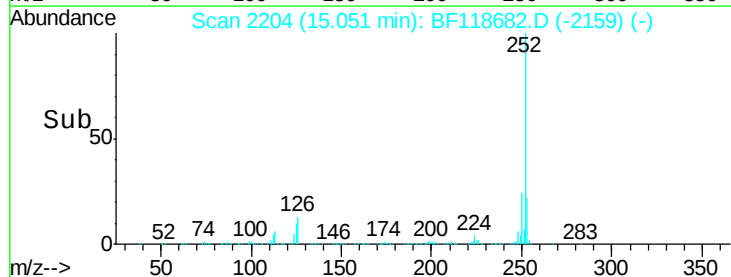
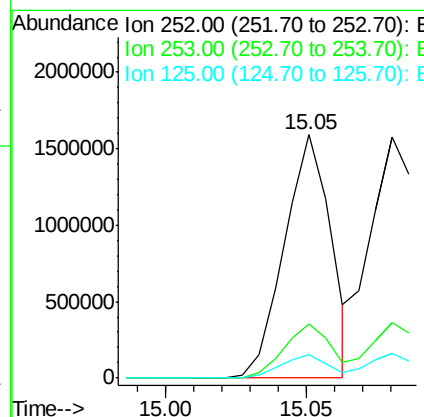
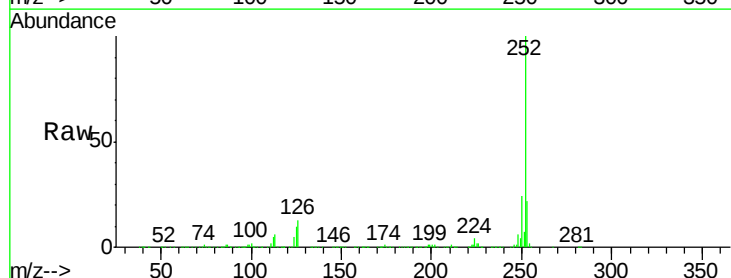
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#88
Benzo(b)fluoranthene
Concen: 36.132 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.04 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	9.8	7.3	10.9





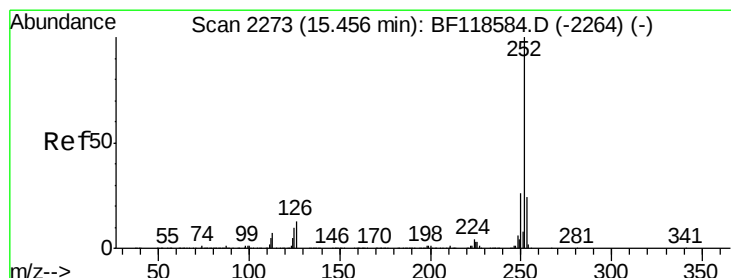
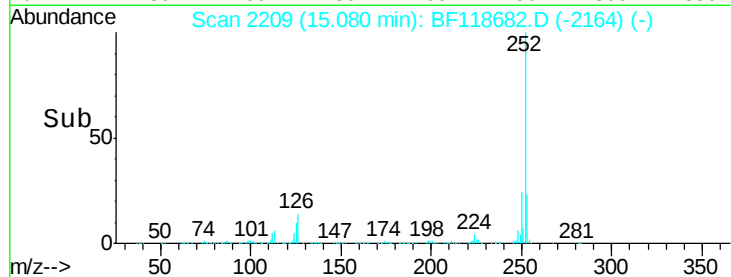
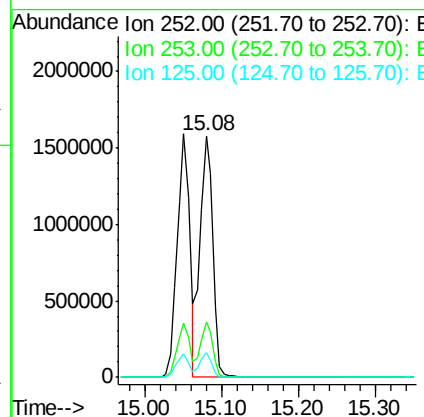
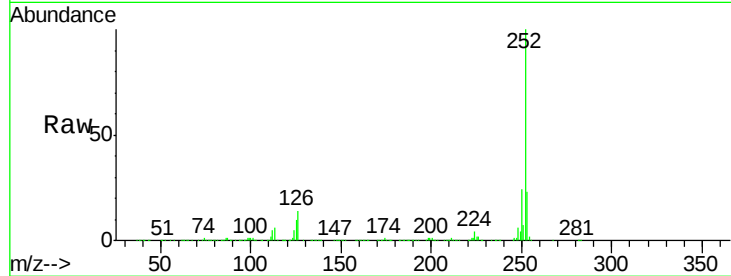
#89
Benzo(k)fluoranthene
Concen: 39.179 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.04 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.0	28.4
125	10.2	7.6	11.4

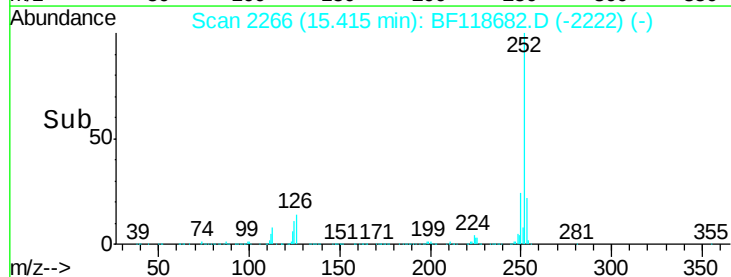
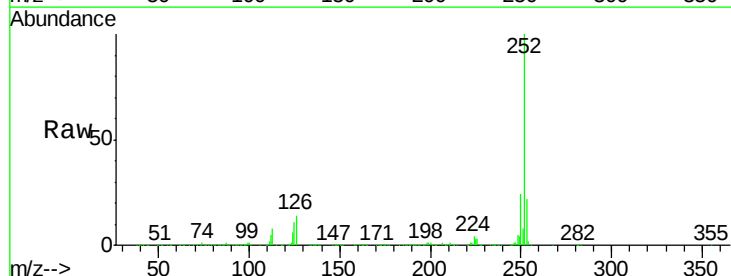
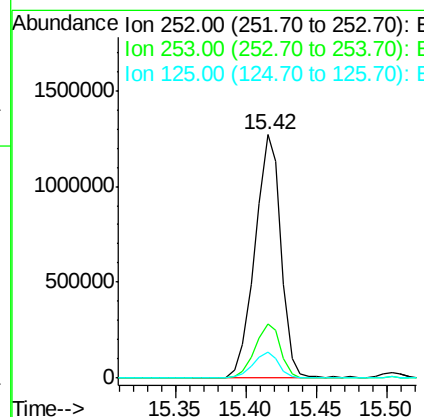
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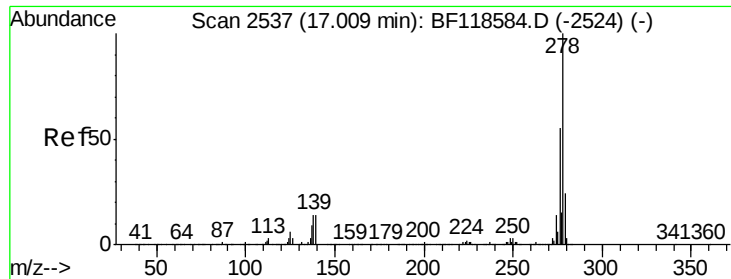
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#90
Benzo(a)pyrene
Concen: 37.811 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.04 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.8	28.2
125	10.9	7.8	11.6





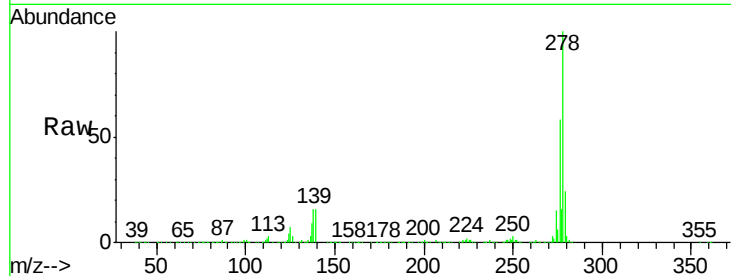
#91
Dibenzo(a,h)anthracene
Concen: 36.075 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.05 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.4	17.0
279	24.1	19.0	28.6

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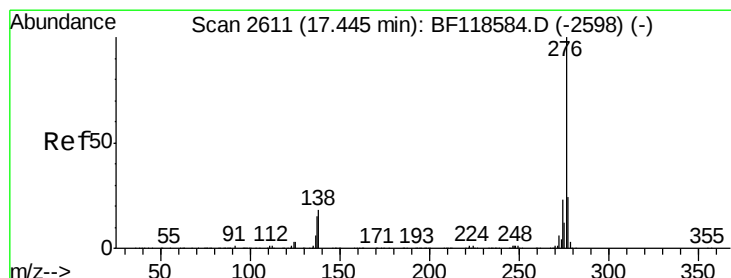
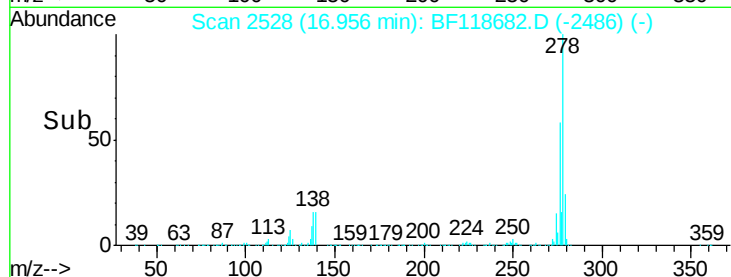
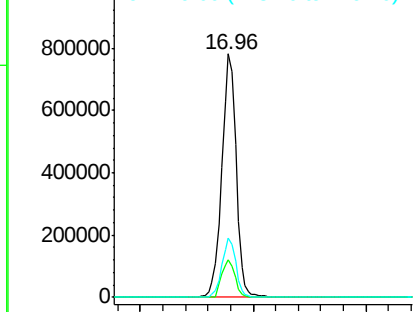


Abundance

Ion 278.00 (277.70 to 278.70): E

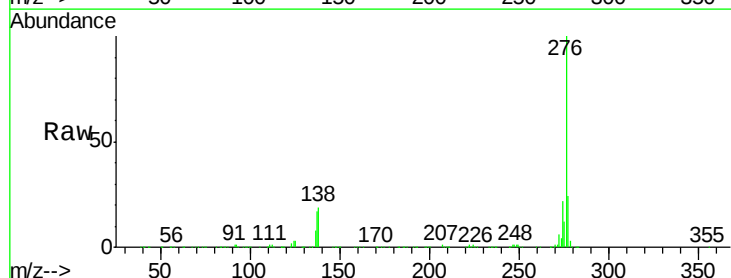
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 34.646 ng
RT: 17.39 min Scan# 2601
Delta R.T. -0.06 min
Lab File: BF118682.D
Acq: 24 Jan 2020 13:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	19.4	14.4	21.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

