

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
 Data File : BP003202.D
 Acq On : 04 Sep 2020 09:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 04 12:57:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	285209	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	1045852	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	588135	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1155343	20.00	ng	0.00
76) Chrysene-d12	21.14	240	1051667	20.00	ng	0.00
86) Perylene-d12	23.37	264	1248226	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1197633	74.24	ng	0.00
7) Phenol-d6	6.83	99	1458974	72.15	ng	0.00
23) Nitrobenzene-d5	8.80	82	1111623	76.62	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	600925	75.55	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	3015636	75.09	ng	0.00
79) Terphenyl-d14	19.62	244	3799974	79.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	224921	36.471	ng	100
3) Pyridine	3.58	79	577624	35.589	ng	100
4) n-Nitrosodimethylamine	3.49	42	169693	40.038	ng	95
6) Aniline	6.98	93	786867	35.740	ng	100
8) 2-Chlorophenol	7.22	128	653769	36.353	ng	99
9) Benzaldehyde	6.79	77	366590	38.884	ng	100
10) Phenol	6.86	94	670330	35.770	ng	99
11) bis(2-Chloroethyl)ether	7.08	93	529827	35.720	ng	99
12) 1,3-Dichlorobenzene	7.54	146	805726	36.847	ng	99
13) 1,4-Dichlorobenzene	7.68	146	812760	36.817	ng	100
14) 1,2-Dichlorobenzene	8.00	146	758169	36.226	ng	99
15) Benzyl Alcohol	7.89	79	435827	38.252	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	452572	36.005	ng	98
17) 2-Methylphenol	8.10	107	483439	36.212	ng	100
18) Hexachloroethane	8.72	117	272567	37.741	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	323430	35.400	ng	98
20) 3+4-Methylphenols	8.43	107	646403	35.936	ng	99
22) Acetophenone	8.46	105	843482	36.215	ng	# 99
24) Nitrobenzene	8.84	77	537948	37.753	ng	100
25) Isophorone	9.36	82	949609	37.099	ng	100
26) 2-Nitrophenol	9.55	139	342078	40.278	ng	99
27) 2,4-Dimethylphenol	9.62	122	470667	36.865	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	679174	35.624	ng	99
29) 2,4-Dichlorophenol	10.09	162	602510	38.038	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	703007	37.275	ng	99
31) Naphthalene	10.48	128	1938510	36.077	ng	99
32) Benzoic acid	9.79	122	329889	36.137	ng	98
33) 4-Chloroaniline	10.59	127	804115	35.817	ng	99
34) Hexachlorobutadiene	10.78	225	438698	38.758	ng	98
35) Caprolactam	11.36	113	166887	35.060	ng	96
36) 4-Chloro-3-methylphenol	11.73	107	536089	36.248	ng	99
37) 2-Methylnaphthalene	12.10	142	1359390	35.366	ng	100
38) 1-Methylnaphthalene	12.32	142	1269067	34.736	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	682272	39.139	ng	100

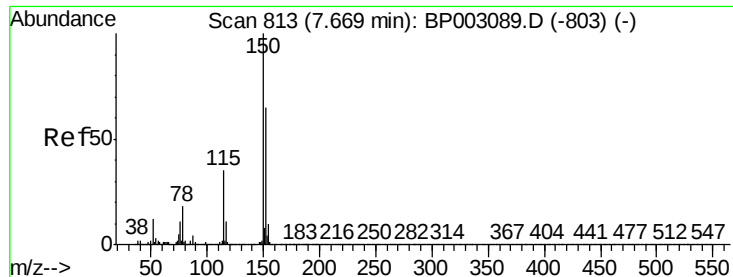
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
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 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	322091	39.087	ng	100
43) 2,4,6-Trichlorophenol	12.72	196	460797	40.202	ng	99
44) 2,4,5-Trichlorophenol	12.79	196	473179	39.028	ng	97
46) 1,1'-Biphenyl	13.12	154	1651220	37.430	ng	99
47) 2-Chloronaphthalene	13.16	162	1354910	37.521	ng	99
48) 2-Nitroaniline	13.36	65	272139	40.250	ng	99
49) Acenaphthylene	14.01	152	2021478	37.021	ng	99
50) Dimethylphthalate	13.76	163	1592820	35.514	ng	100
51) 2,6-Dinitrotoluene	13.87	165	348495	37.386	ng	99
52) Acenaphthene	14.36	154	1207191	35.987	ng	99
53) 3-Nitroaniline	14.20	138	388390	36.776	ng	98
54) 2,4-Dinitrophenol	14.41	184	149770	34.316	ng	99
55) Dibenzofuran	14.69	168	1878650	35.660	ng	98
56) 4-Nitrophenol	14.52	139	272551	35.872	ng	99
57) 2,4-Dinitrotoluene	14.66	165	463825	37.007	ng	99
58) Fluorene	15.35	166	1437519	35.422	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	404500	36.876	ng	99
60) Diethylphthalate	15.13	149	1559303	35.437	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	749869	35.780	ng	100
62) 4-Nitroaniline	15.36	138	391588	36.071	ng	98
63) Azobenzene	15.64	77	1052393	36.036	ng	99
65) 4,6-Dinitro-2-methylphenol	15.43	198	217356	39.338	ng	95
66) n-Nitrosodiphenylamine	15.56	169	1275662	37.761	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	494407	38.774	ng	97
68) Hexachlorobenzene	16.36	284	580359	38.230	ng	99
69) Atrazine	16.52	200	422996	37.124	ng	99
70) Pentachlorophenol	16.70	266	296945	40.905	ng	99
71) Phenanthrene	17.09	178	2256510	36.044	ng	100
72) Anthracene	17.18	178	2204831	36.799	ng	99
73) Carbazole	17.45	167	2055904	35.754	ng	99
74) Di-n-butylphthalate	18.02	149	2543847	37.633	ng	99
75) Fluoranthene	19.06	202	2534712	35.031	ng	99
77) Benzidine	19.25	184	771086	32.081	ng	99
78) Pyrene	19.42	202	2580422	37.805	ng	100
80) Butylbenzylphthalate	20.30	149	1150553	40.940	ng	100
81) Benzo(a)anthracene	21.13	228	2458292	37.317	ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	972167	40.120	ng	99
83) Chrysene	21.17	228	2319055	36.768	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1619420	39.901	ng	100
85) Di-n-octyl phthalate	21.93	149	2872056	41.274	ng	100
87) Indeno(1,2,3-cd)pyrene	25.64	276	3397353	36.497	ng	100
88) Benzo(b)fluoranthene	22.70	252	2704046	34.854	ng	99
89) Benzo(k)fluoranthene	22.75	252	2611214	35.227	ng	99
90) Benzo(a)pyrene	23.27	252	2568098	35.681	ng	99
91) Dibenzo(a,h)anthracene	25.66	278	2795526	36.558	ng	99
92) Benzo(g,h,i)perylene	26.33	276	2807399	36.583	ng	99

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

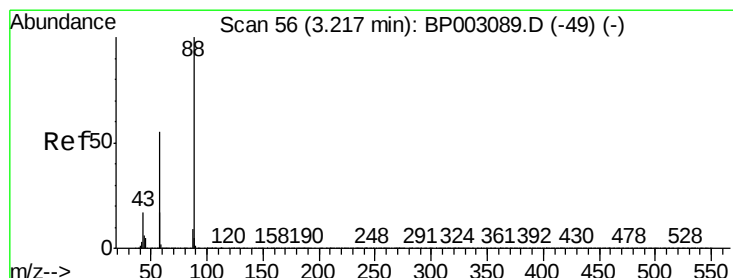
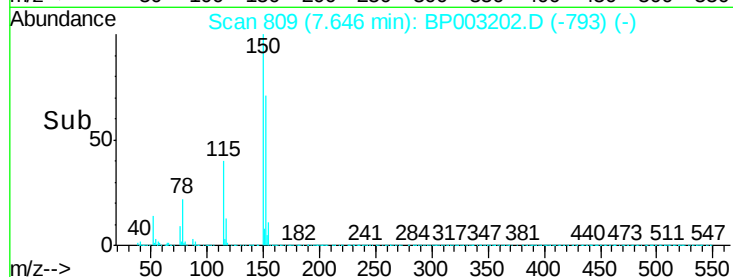
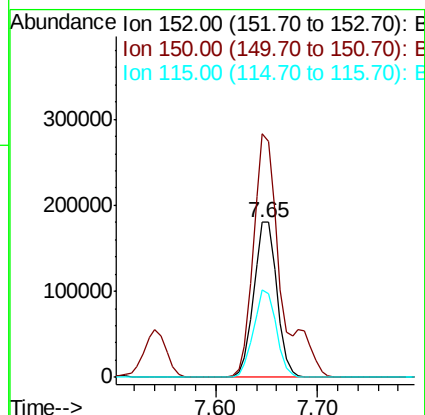
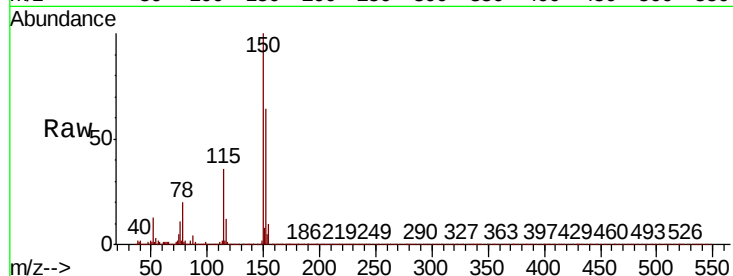


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

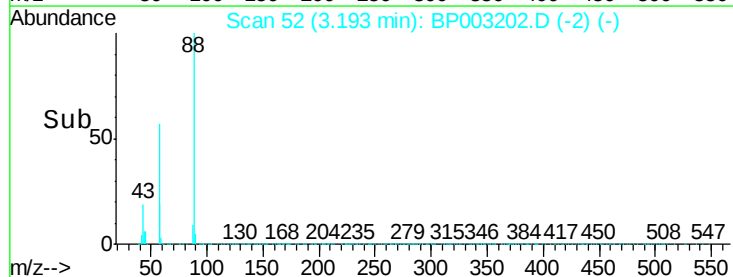
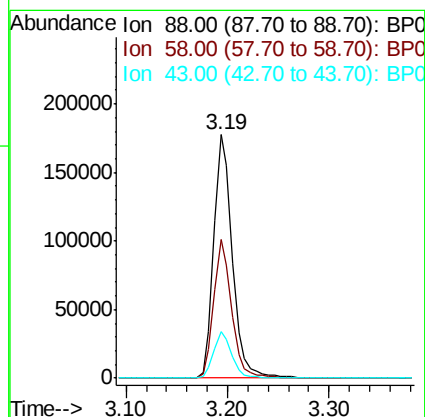
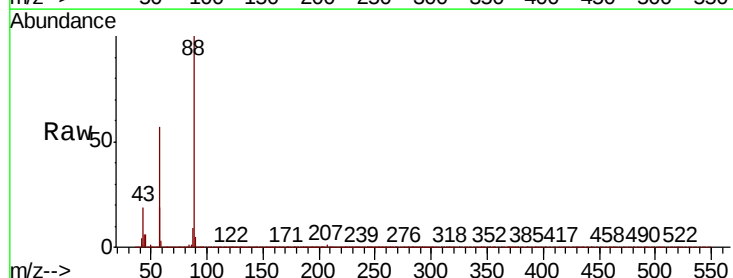
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.8	185.6
115	56.6	43.8	65.6

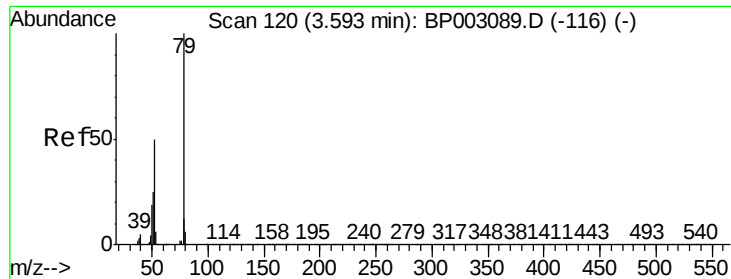


#2

1,4-Dioxane
Concen: 36.471 ng
RT: 3.19 min Scan# 52
Delta R.T. -0.01 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.5	44.2	66.4
43	19.0	15.2	22.8



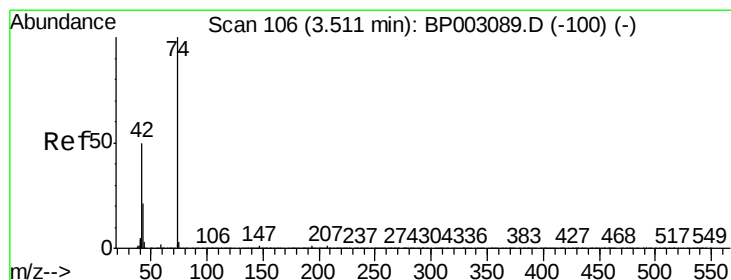
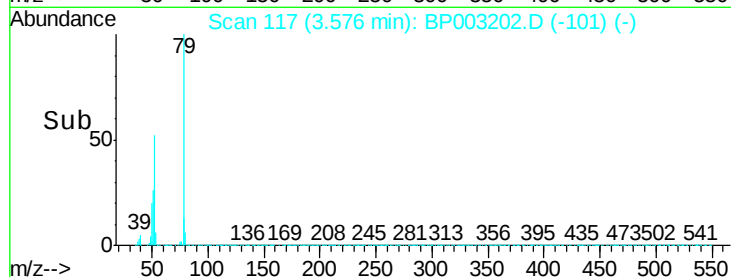
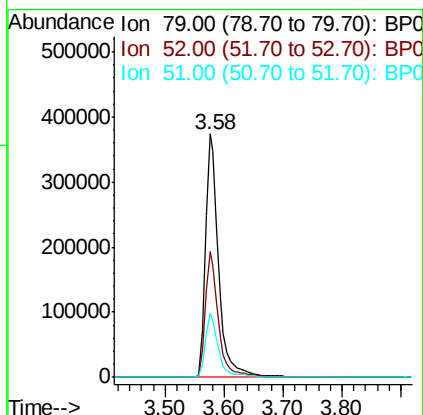
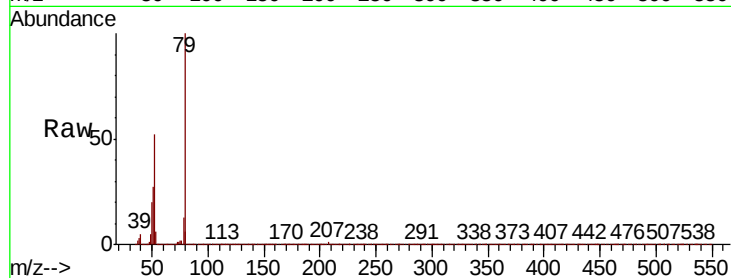


#3
Pvridine
Concen: 35.589 ng
RT: 3.58 min Scan# 117
Delta R.T. -0.01 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 577624

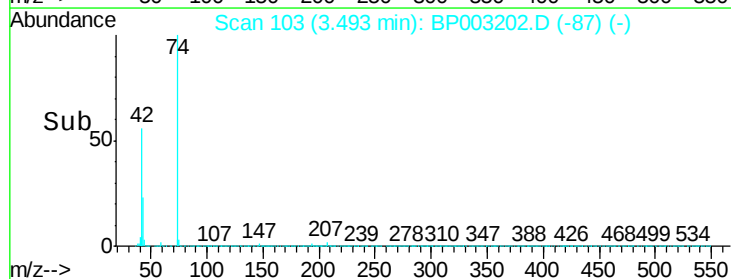
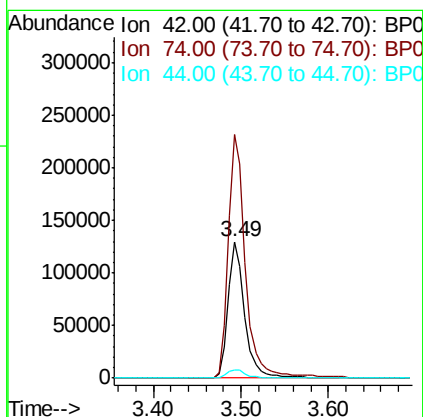
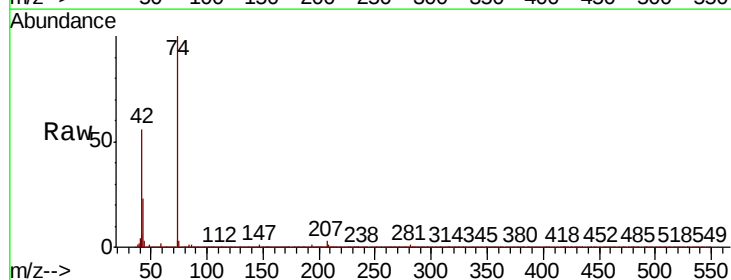
Ion	Ratio	Lower	Upper
79	100		
52	51.6	41.3	61.9
51	26.5	21.2	31.8

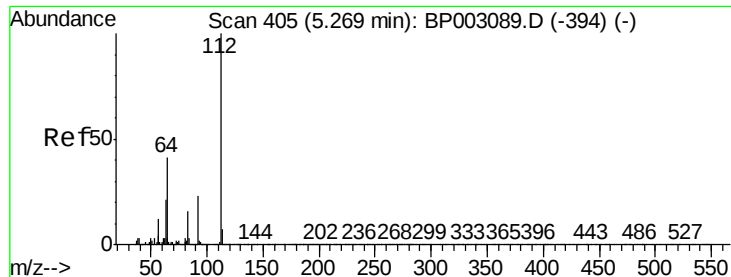


#4
n-Nitrosodimethylamine
Concen: 40.038 ng
RT: 3.49 min Scan# 103
Delta R.T. -0.01 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Tgt Ion: 42 Resp: 169693

Ion	Ratio	Lower	Upper
42	100		
74	178.1	148.6	223.0
44	6.1	5.3	7.9





#5

2-Fluorophenol

Concen: 74.242 ng

RT: 5.26 min Scan# 403

Delta R.T. -0.01 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

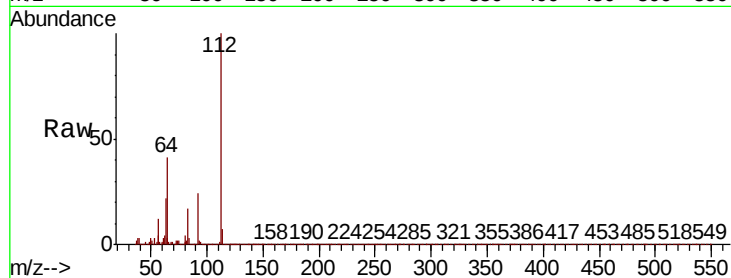
Tot Ion:112 Resp: 1197633

Ion Ratio Lower Upper

112 100

64 41.0 32.8 49.2

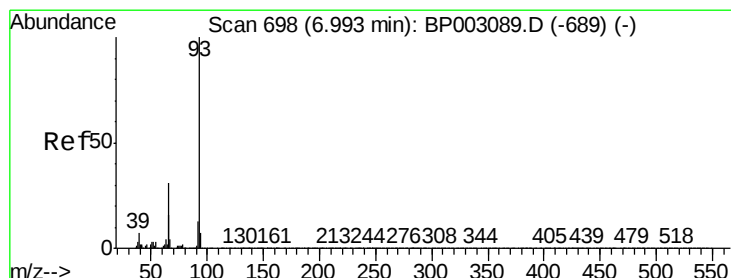
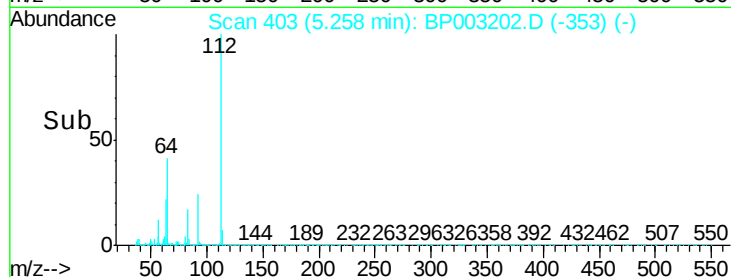
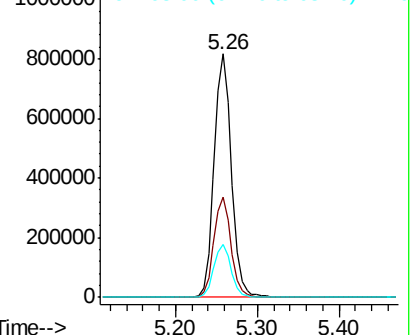
63 21.7 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 35.740 ng

RT: 6.98 min Scan# 696

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

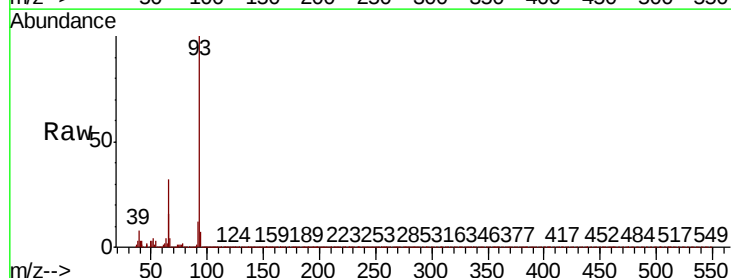
Tgt Ion: 93 Resp: 786867

Ion Ratio Lower Upper

93 100

66 31.6 25.4 38.0

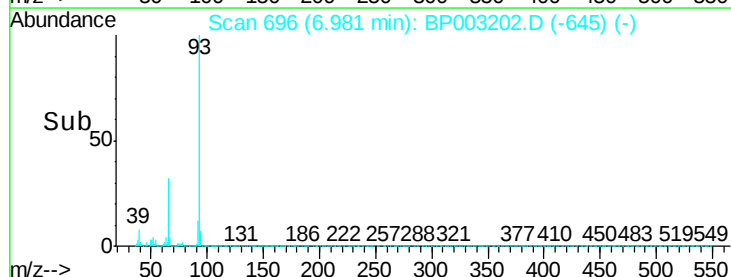
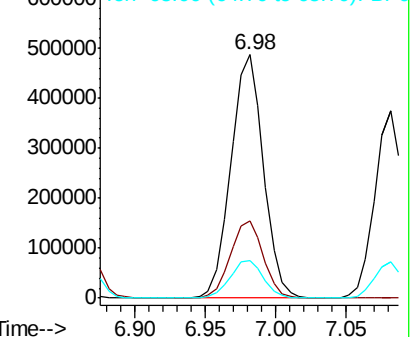
65 15.6 12.5 18.7

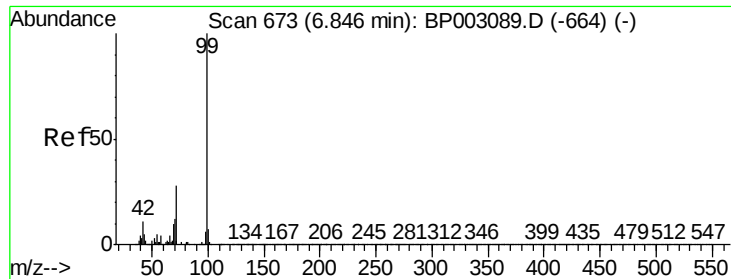


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 72.148 ng

RT: 6.83 min Scan# 671

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

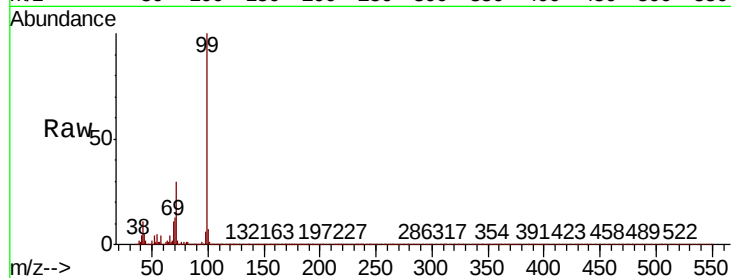
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1458974

Ion	Ratio	Lower	Upper
99	100		
42	11.0	8.6	13.0
71	30.0	23.4	35.2

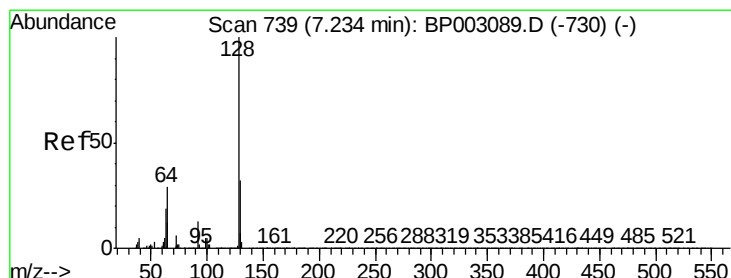
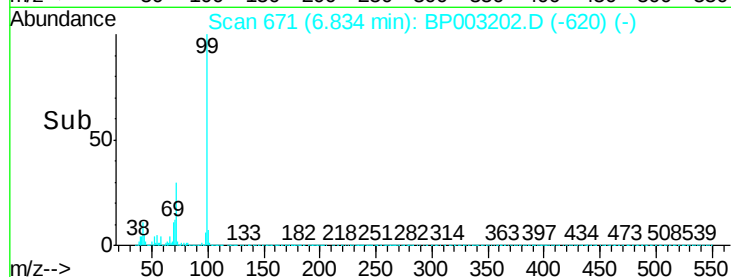
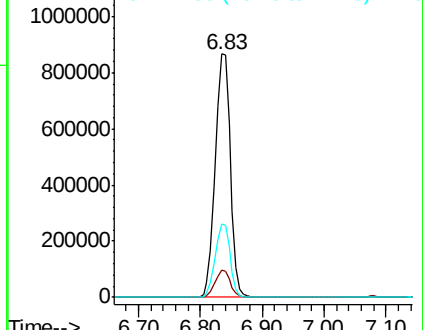


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 36.353 ng

RT: 7.22 min Scan# 737

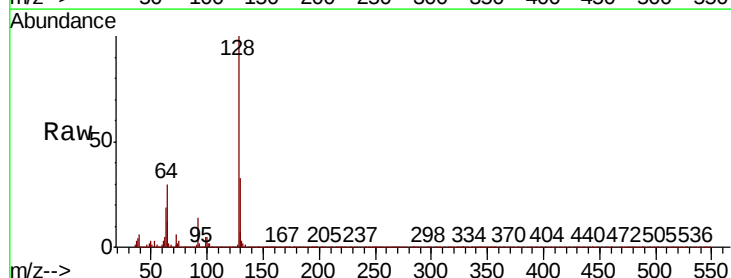
Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Tgt Ion: 128 Resp: 653769

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	29.8	10.4	50.4

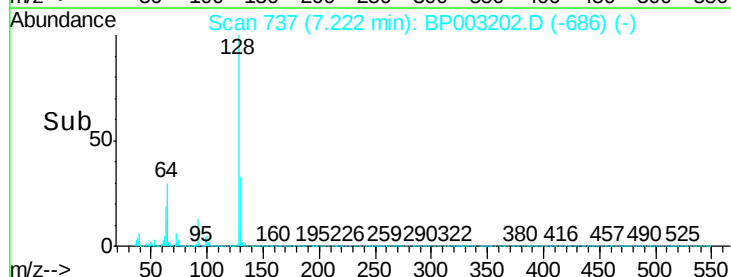
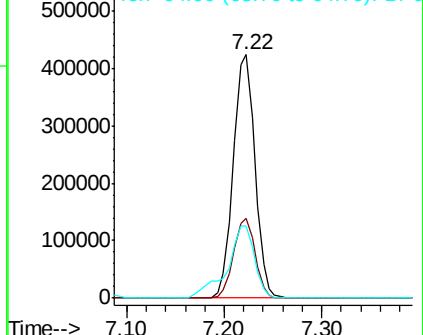


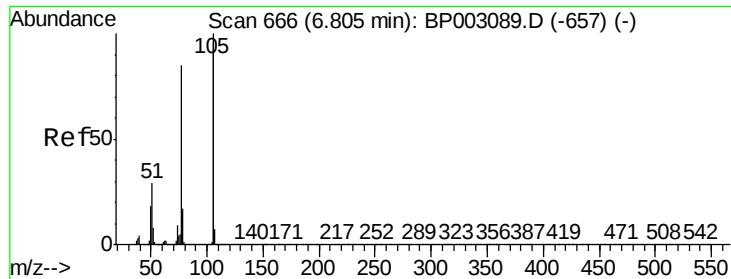
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 38.884 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

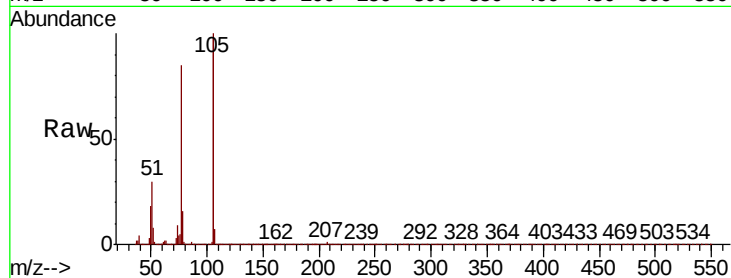
Tot Ion: 77 Resp: 366590

Ion Ratio Lower Upper

77 100

105 117.0 97.1 137.1

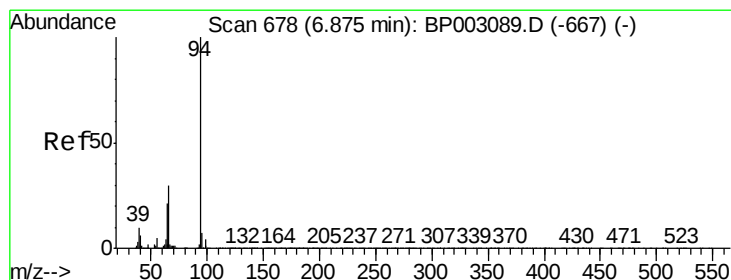
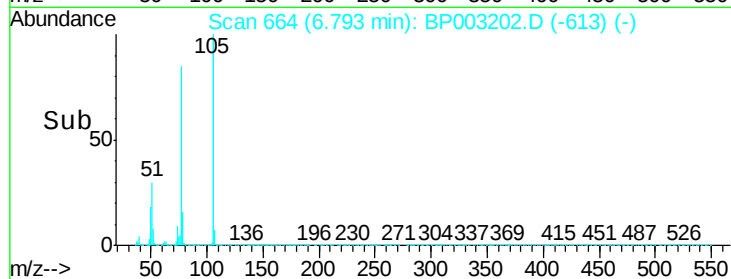
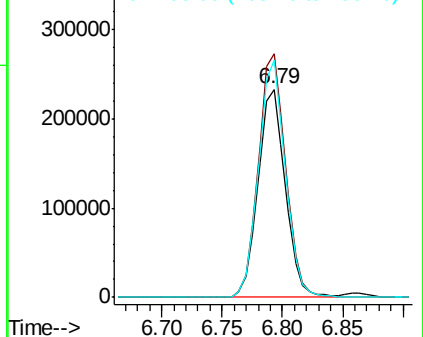
106 114.2 93.7 133.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 35.770 ng

RT: 6.86 min Scan# 676

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

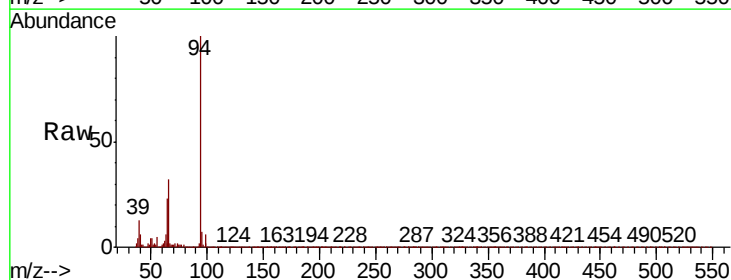
Tgt Ion: 94 Resp: 670330

Ion Ratio Lower Upper

94 100

65 22.7 2.3 42.3

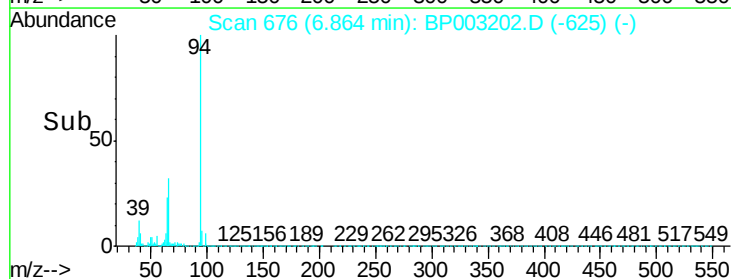
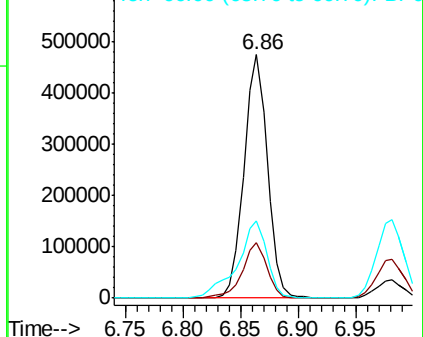
66 31.9 10.9 50.9

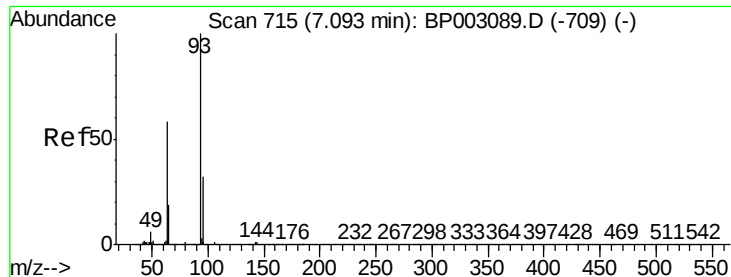


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

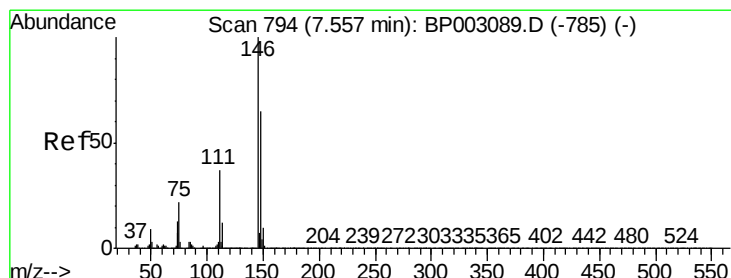
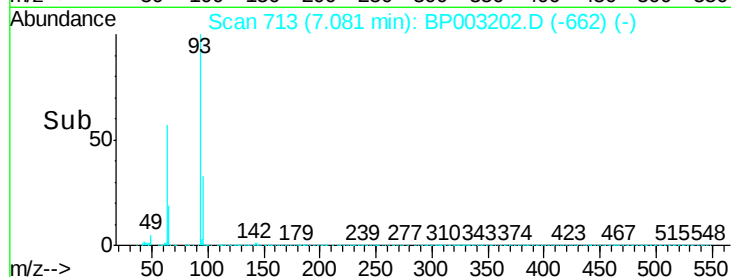
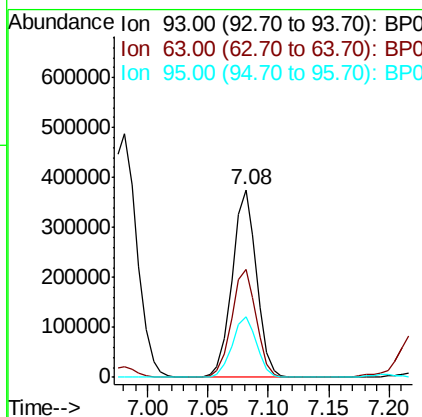
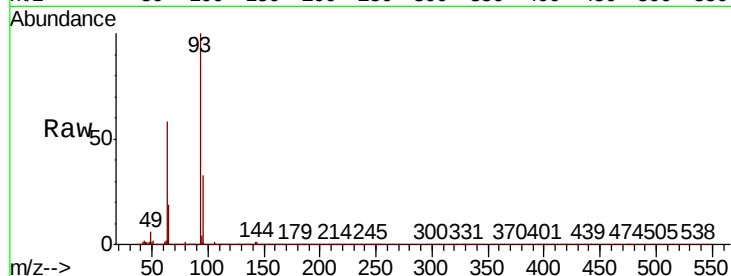




#11
bis(2-Chloroethyl)ether
Concen: 35.720 ng
RT: 7.08 min Scan# 713
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

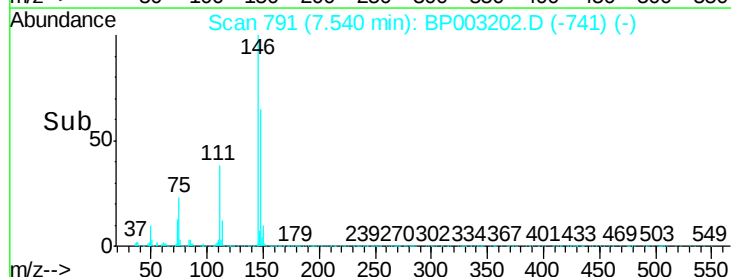
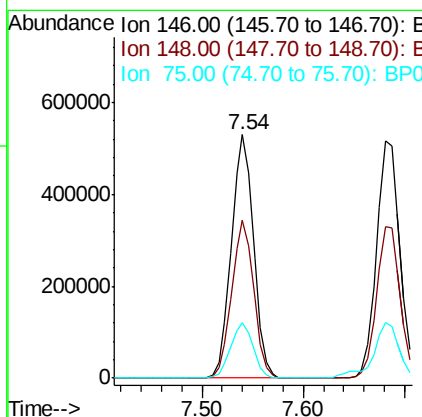
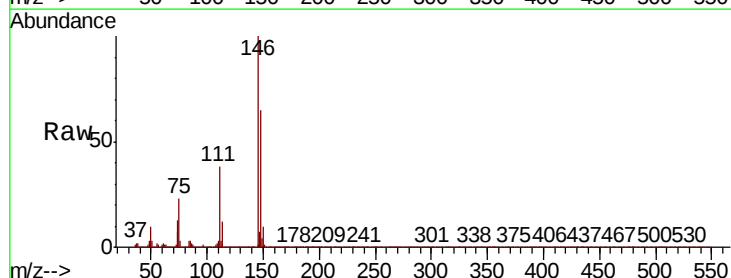
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

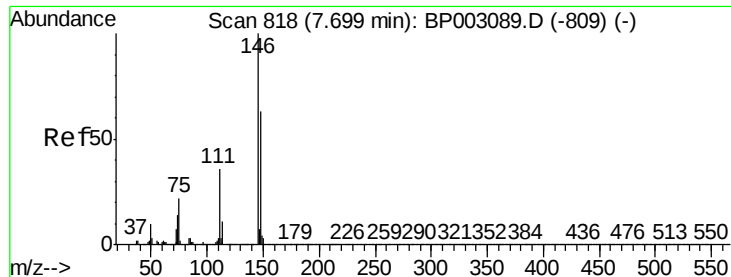
Tot Ion:	93	Resp:	529827
Ion	Ratio	Lower	Upper
93	100		
63	57.6	39.0	79.0
95	32.6	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 36.847 ng
RT: 7.54 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Tgt Ion:	146	Resp:	805726
Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.5	78.7
75	22.6	18.1	27.1





#13

1,4-Dichlorobenzene

Concen: 36.817 ng

RT: 7.68 min Scan# 815

Delta R.T. -0.01 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

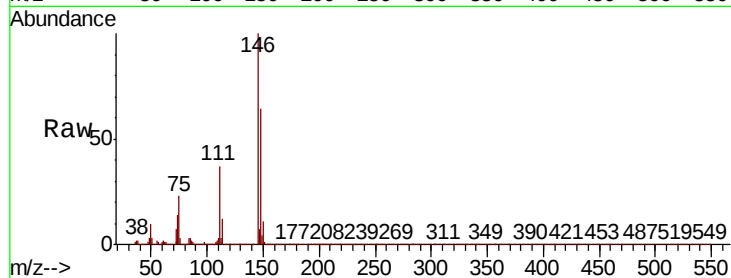
Tot Ion:146 Resp: 812760

Ion Ratio Lower Upper

146 100

148 64.0 51.3 76.9

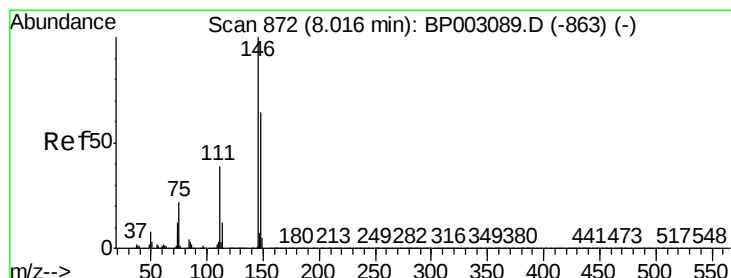
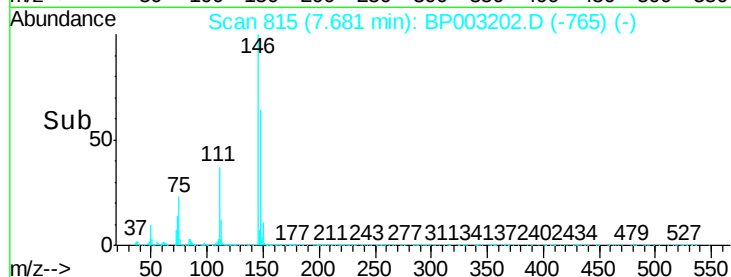
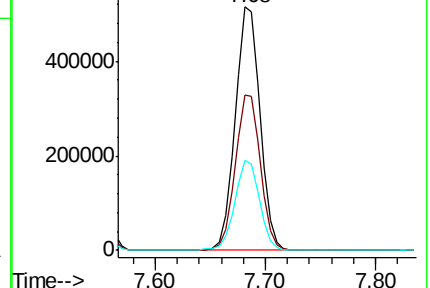
111 36.8 28.9 43.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.226 ng

RT: 8.00 min Scan# 869

Delta R.T. -0.01 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

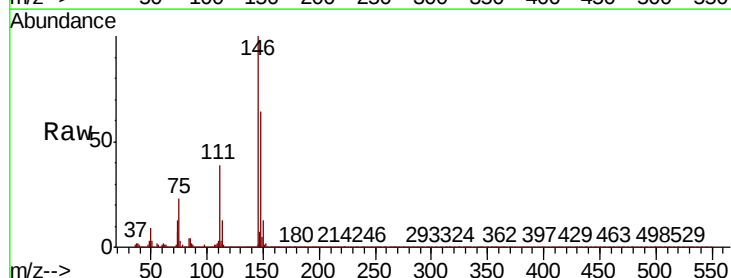
Tgt Ion:146 Resp: 758169

Ion Ratio Lower Upper

146 100

148 64.0 51.6 77.4

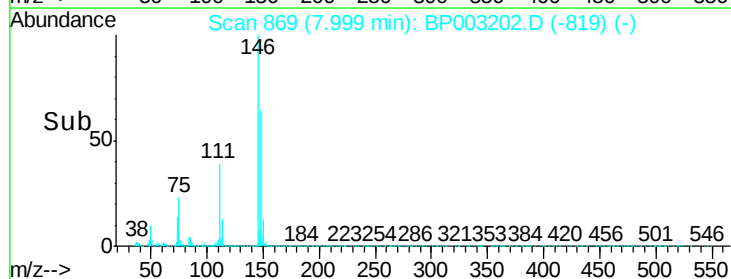
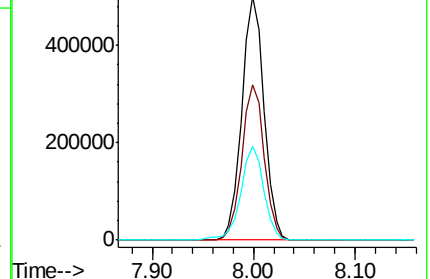
111 38.6 31.0 46.6

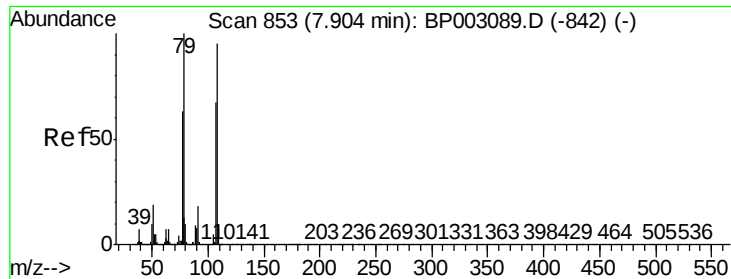


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

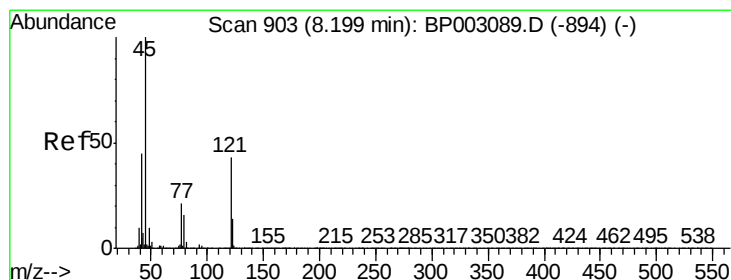
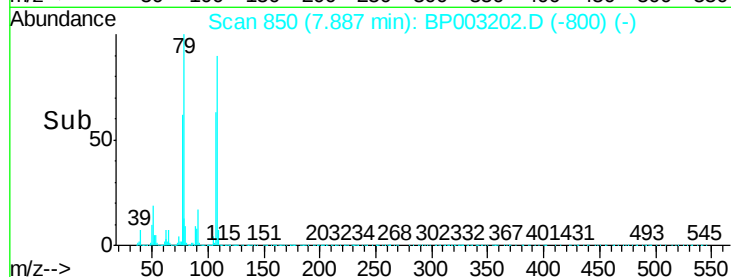
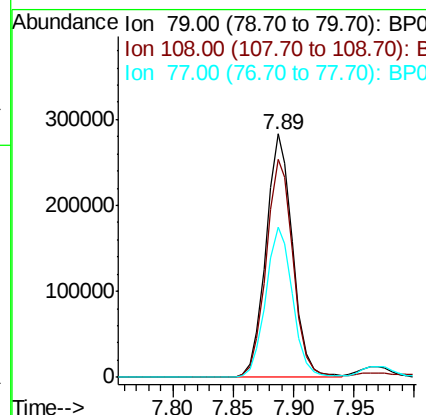
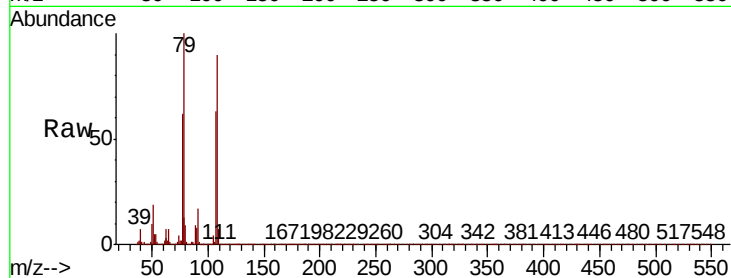




#15
Benzyl Alcohol
Concen: 38.252 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

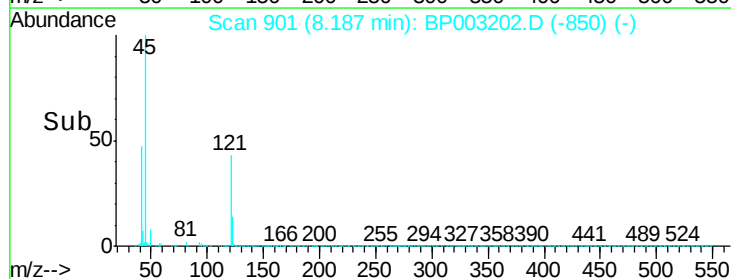
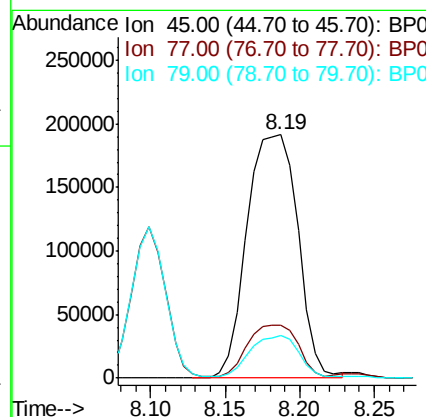
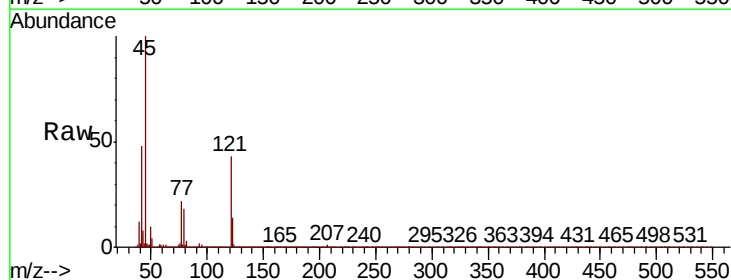
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

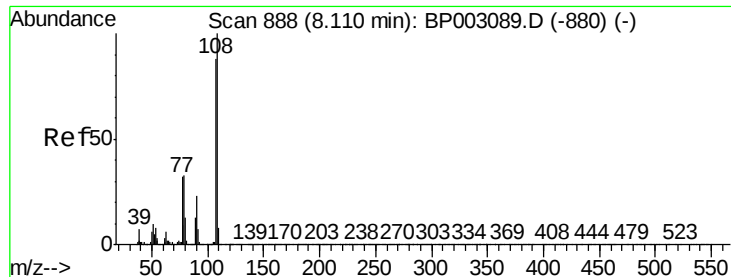
Tot Ion	Ratio	Lower	Upper
79	100		
108	89.5	73.5	110.3
77	61.9	50.3	75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.005 ng
RT: 8.19 min Scan# 901
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.8	2.3	42.3
79	17.6	0.0	36.6





#17

2-Methylphenol

Concen: 36.212 ng

RT: 8.10 min Scan# 886

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 483439

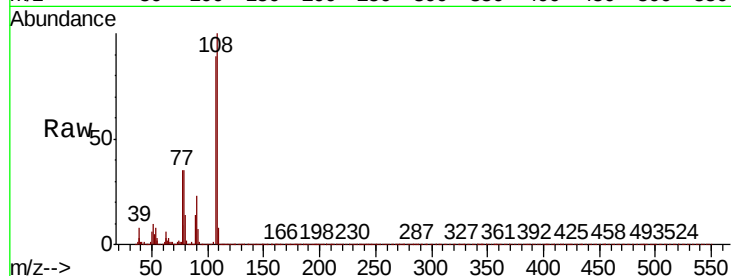
Ion Ratio Lower Upper

107 100

108 112.1 89.6 134.4

77 39.2 31.8 47.6

79 39.4 31.1 46.7

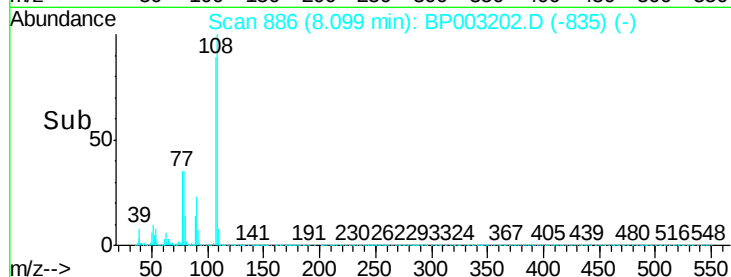


Abundance Ion 107.00 (106.70 to 107.70): E

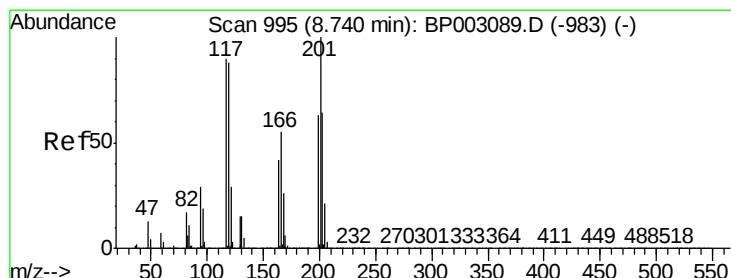
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP

Ion 79.00 (78.70 to 79.70): BP



Time-->



#18

Hexachloroethane

Concen: 37.741 ng

RT: 8.72 min Scan# 992

Delta R.T. -0.01 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

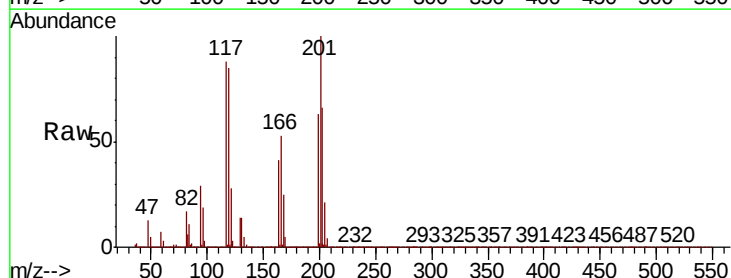
Tgt Ion:117 Resp: 272567

Ion Ratio Lower Upper

117 100

119 96.6 78.8 118.2

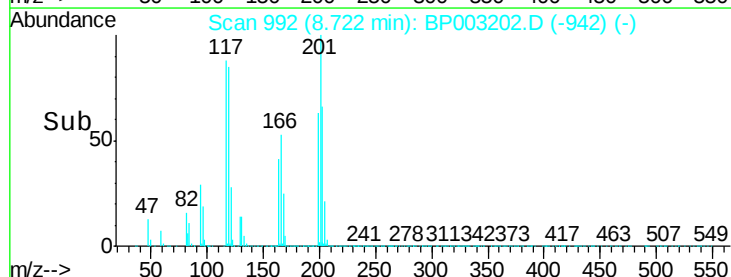
201 113.1 92.3 138.5



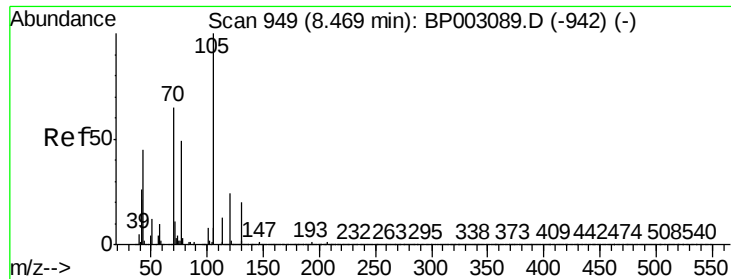
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



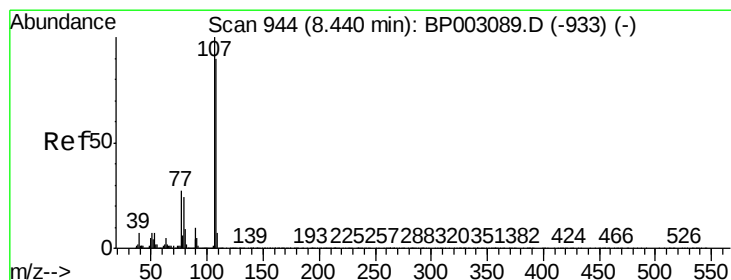
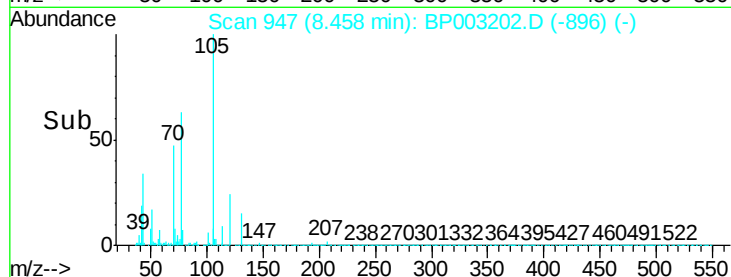
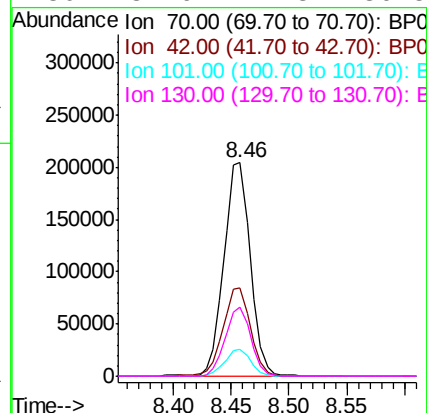
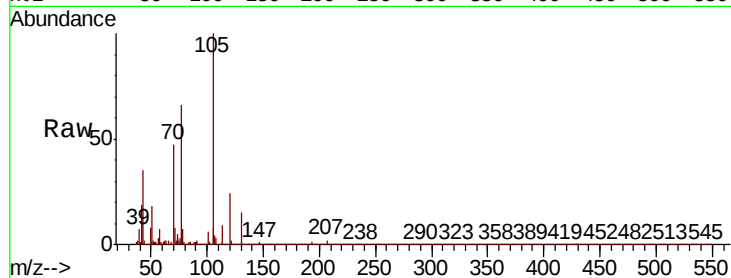
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 35.400 ng
RT: 8.46 min Scan# 947
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

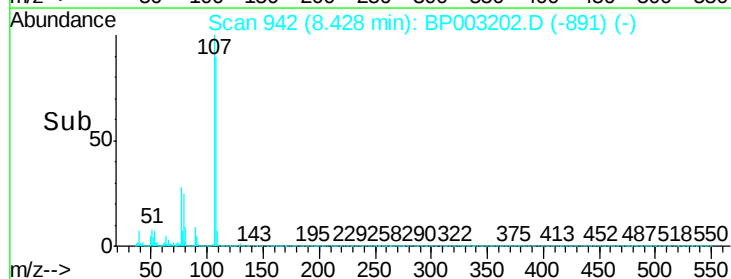
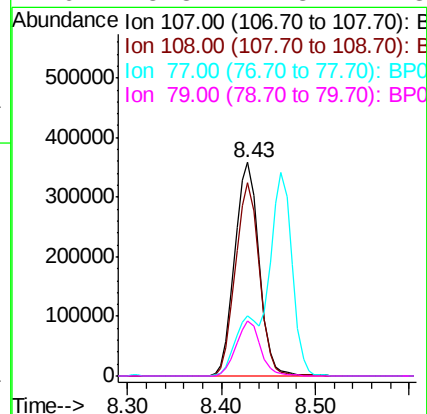
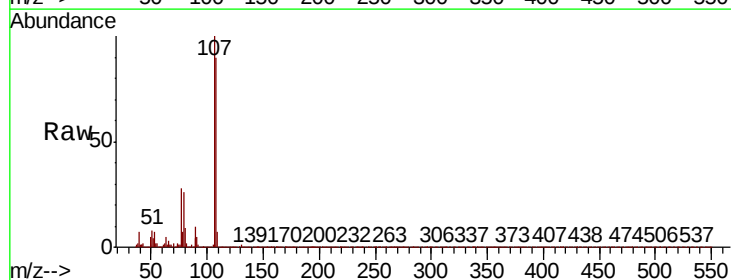
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

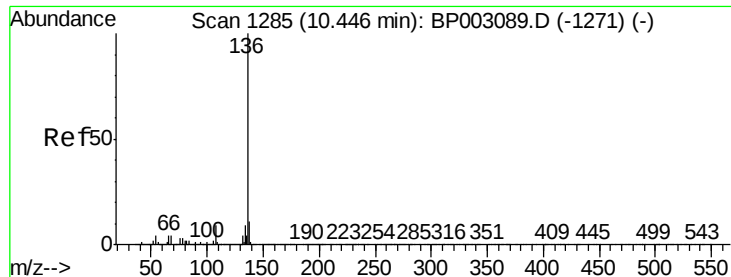
Tot Ion:	70	Resp:	323430
Ion	Ratio	Lower	Upper
70	100		
42	41.3	32.8	49.2
101	12.5	9.6	14.4
130	32.6	24.3	36.5



#20
3+4-Methylphenols
Concen: 35.936 ng
RT: 8.43 min Scan# 942
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Tgt Ion:	107	Resp:	646403
Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.0	109.0
77	28.0	8.5	48.5
79	25.8	4.8	44.8

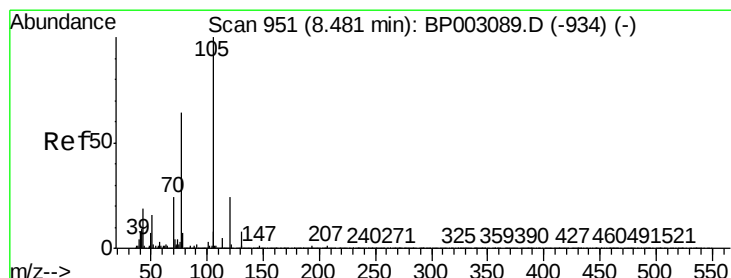
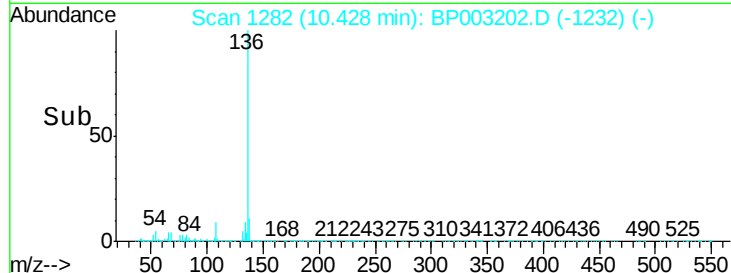
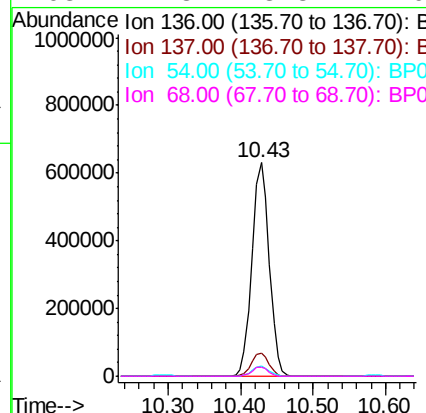
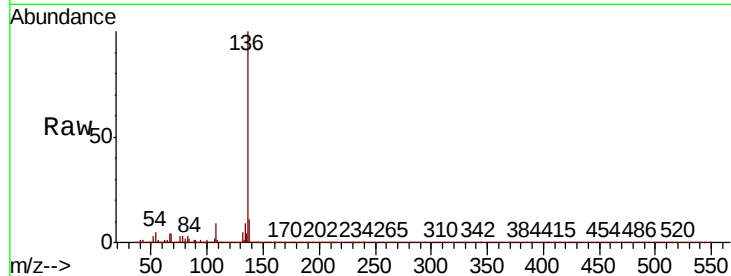




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

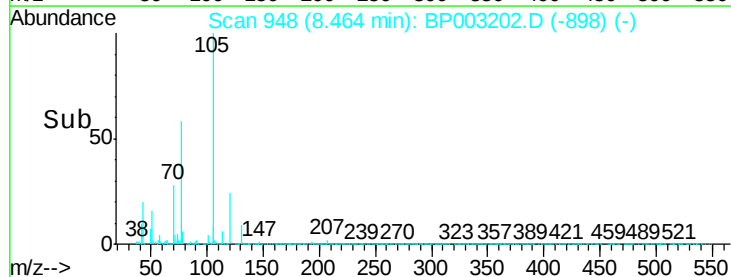
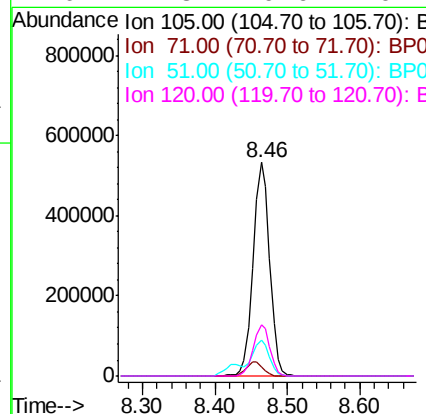
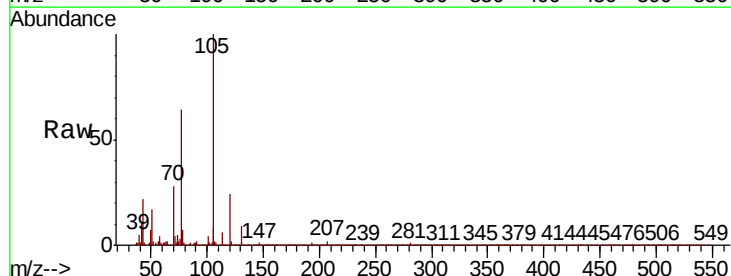
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

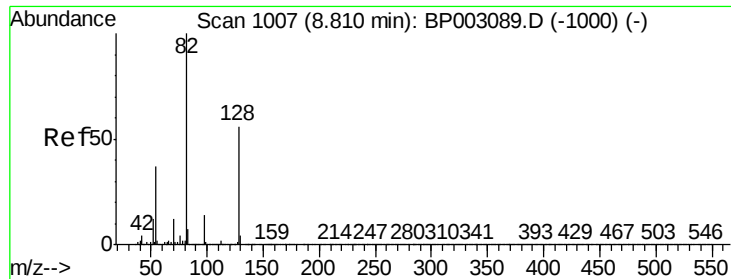
Tot Ion:136	Resp: 1045852
Ion Ratio	Lower Upper
136 100	
137 10.8	8.6 13.0
54 4.7	3.6 5.4
68 4.3	3.3 4.9



#22
Acetophenone
Concen: 36.215 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Tgt	Ion:105	Resp:	843482
Ion	Ratio	Lower	Upper
105	100		
71	4.5	2.6	3.8#
51	16.8	13.5	20.3
120	24.3	19.6	29.4

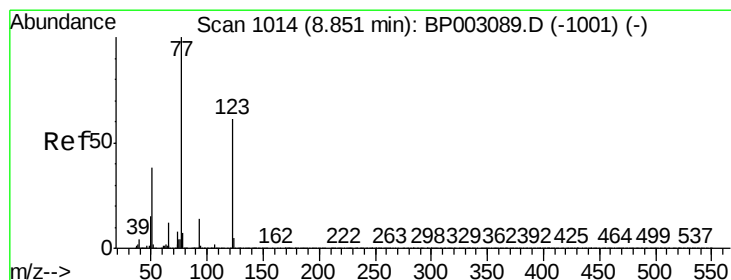
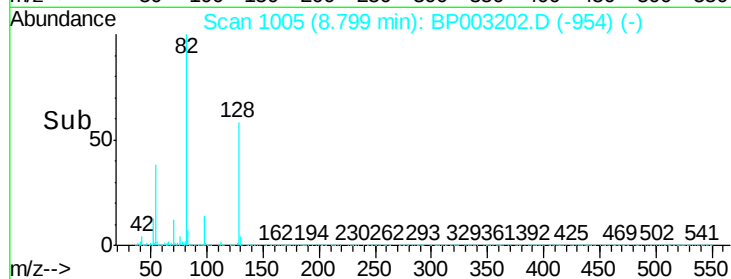
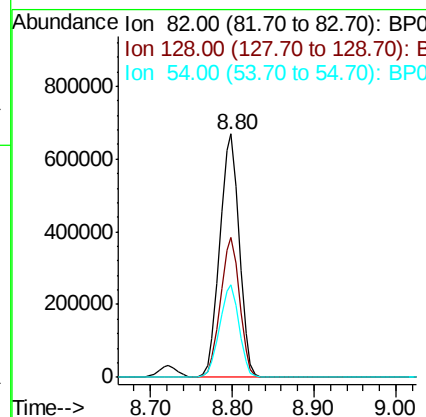
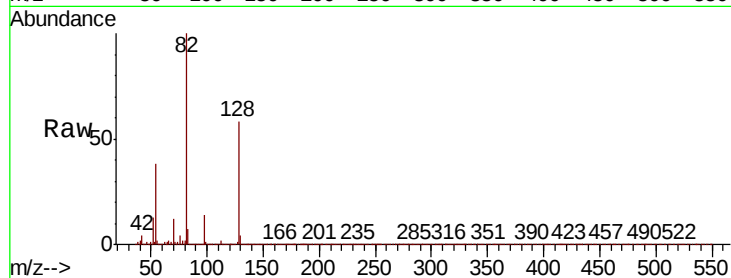




#23
 Nitrobenzene-d5
 Concen: 76.624 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BP003202.D
 Acq: 04 Sep 2020 09:39

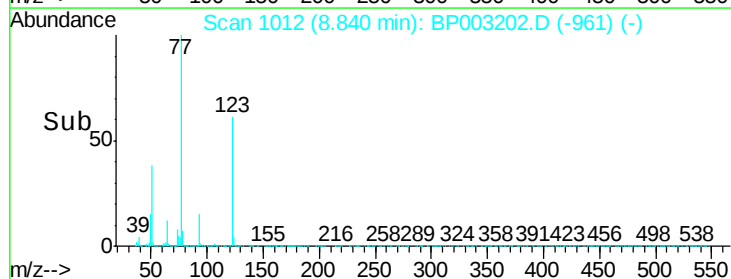
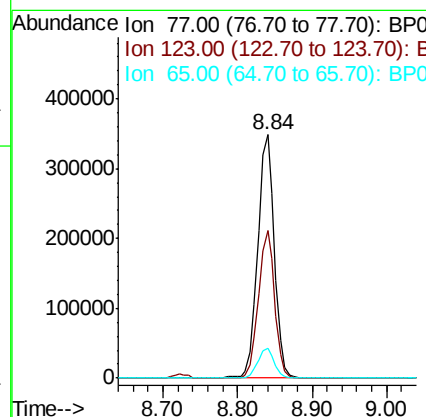
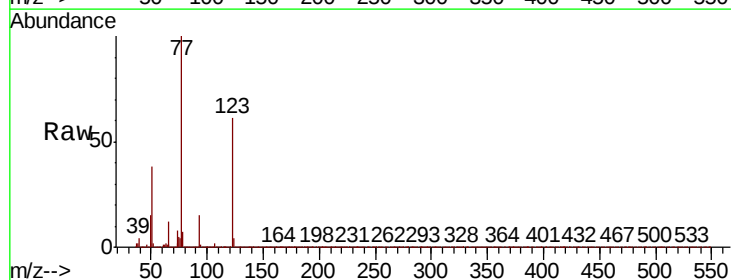
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

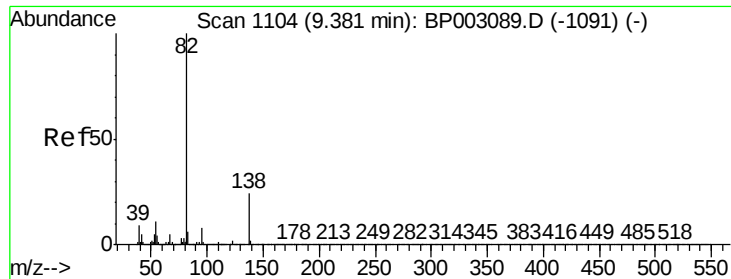
Tot Ion: 82 Resp: 1111623
 Ion Ratio Lower Upper
 82 100
 128 57.6 45.6 68.4
 54 38.0 30.1 45.1



#24
 Nitrobenzene
 Concen: 37.753 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BP003202.D
 Acq: 04 Sep 2020 09:39

Tgt Ion: 77 Resp: 537948
 Ion Ratio Lower Upper
 77 100
 123 60.7 48.6 72.8
 65 12.2 10.0 15.0





#25

Isophorone

Concen: 37.099 ng

RT: 9.36 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

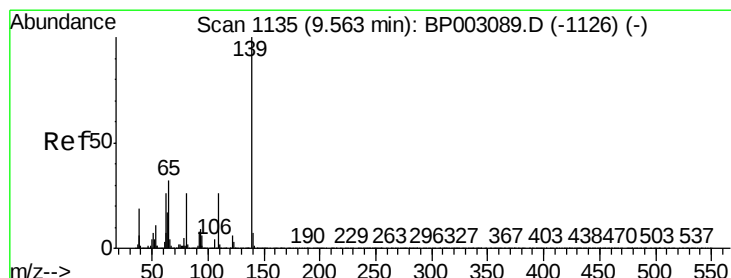
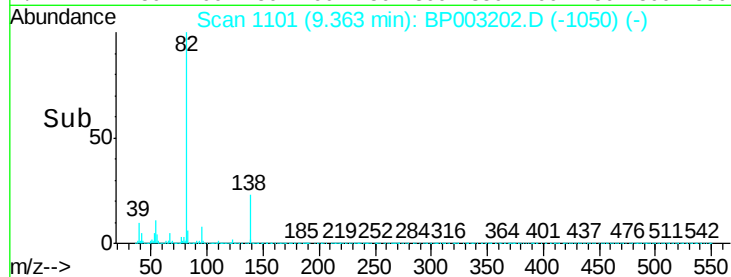
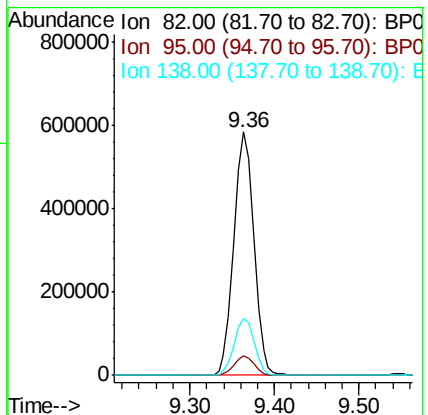
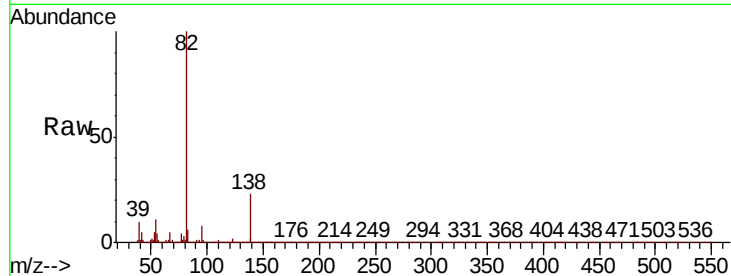
Tot Ion: 82 Resp: 949609

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 23.1 18.7 28.1



#26

2-Nitrophenol

Concen: 40.278 ng

RT: 9.55 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

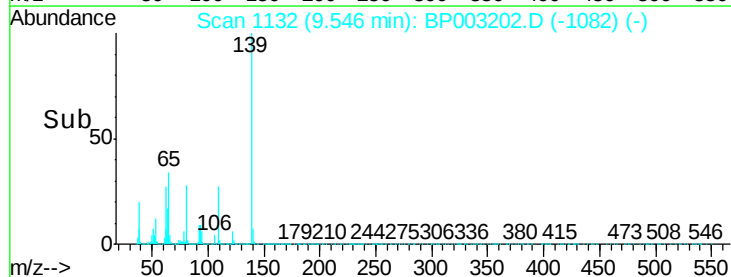
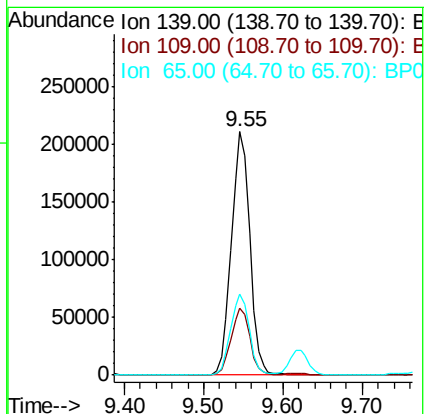
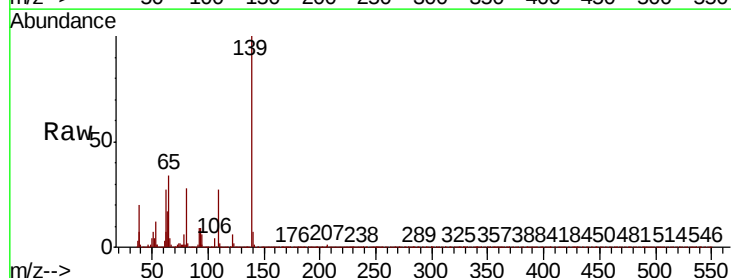
Tgt Ion: 139 Resp: 342078

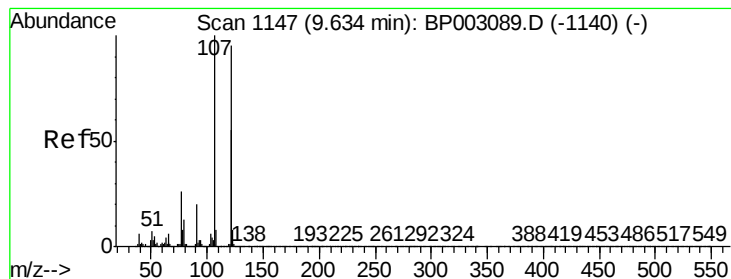
Ion Ratio Lower Upper

139 100

109 27.4 22.1 33.1

65 33.6 26.5 39.7





#27

2,4-Dimethylphenol

Concen: 36.865 ng

RT: 9.62 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

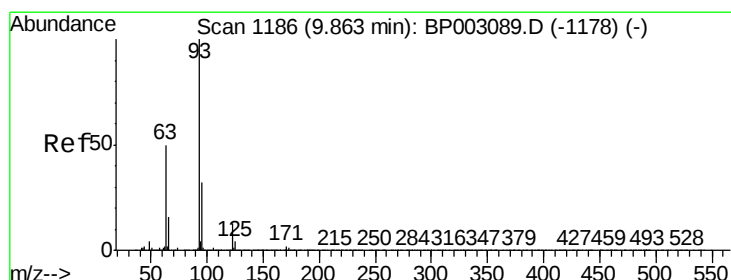
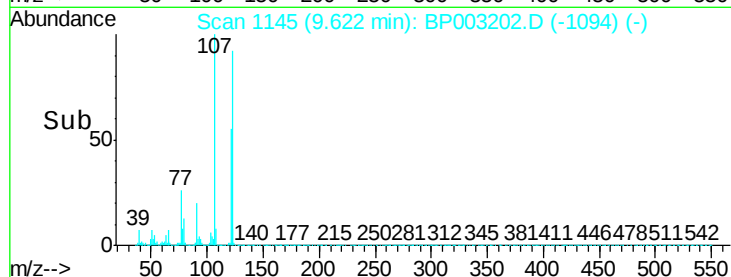
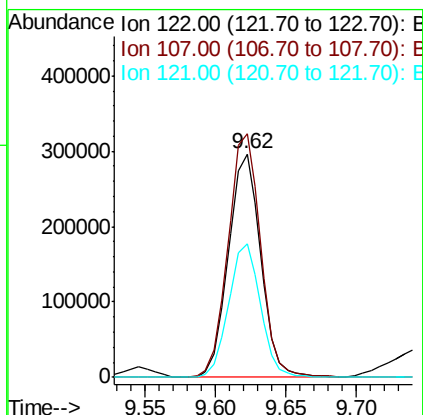
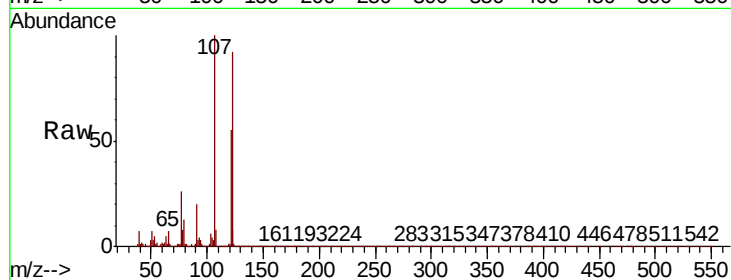
Tot Ion:122 Resp: 470667

Ion Ratio Lower Upper

122 100

107 108.9 87.3 130.9

121 59.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 35.624 ng

RT: 9.85 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

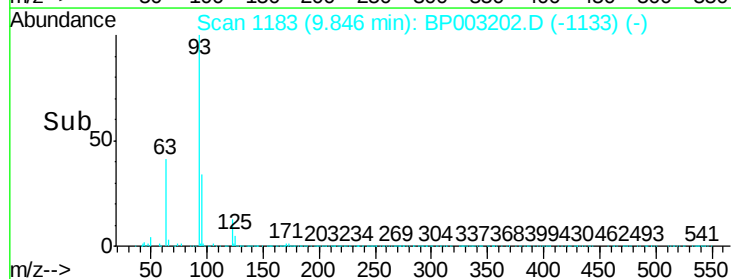
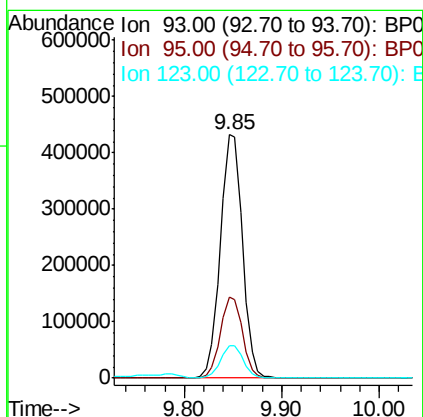
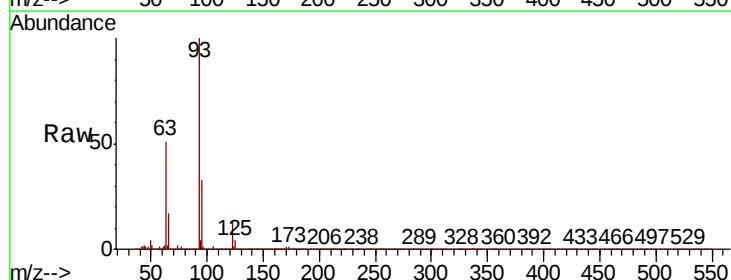
Tgt Ion: 93 Resp: 679174

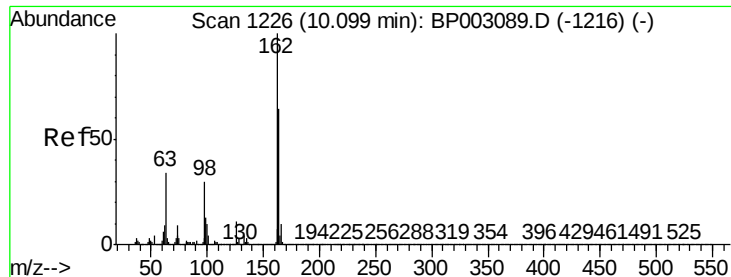
Ion Ratio Lower Upper

93 100

95 33.1 26.7 40.1

123 13.5 10.5 15.7

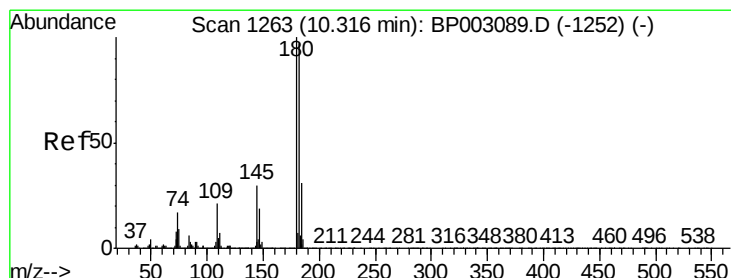
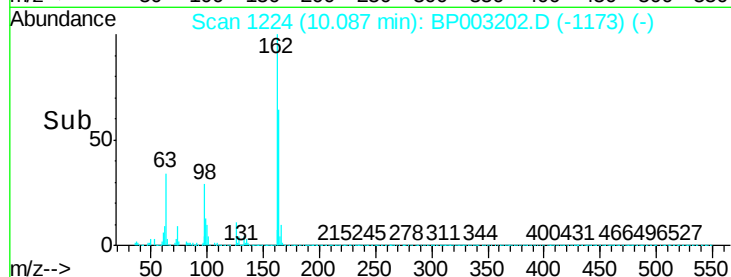
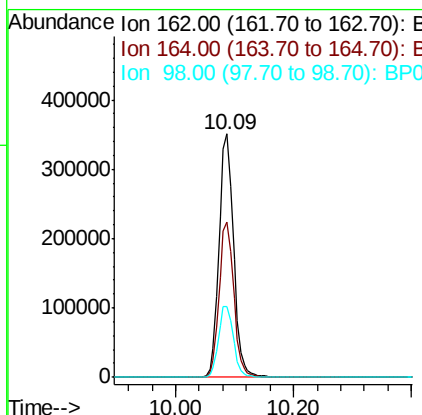
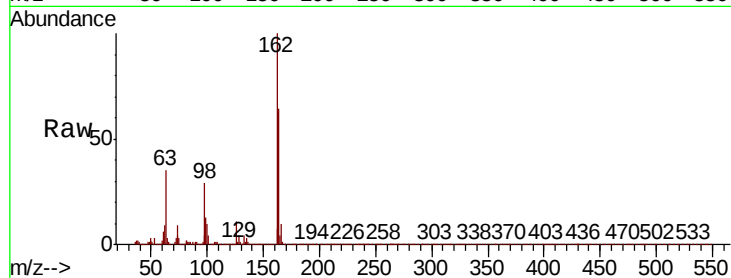




#29
2,4-Dichlorophenol
Concen: 38.038 ng
RT: 10.09 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

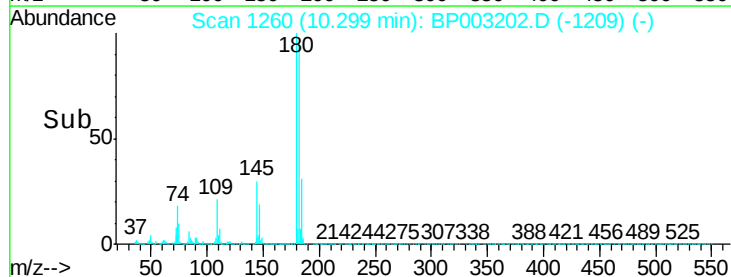
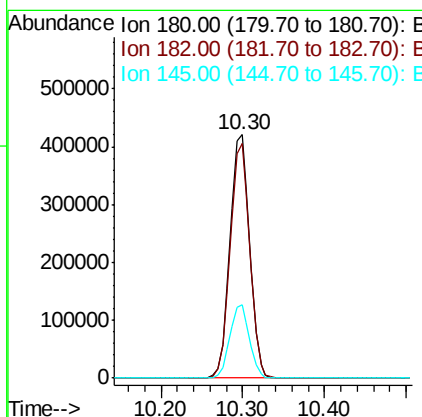
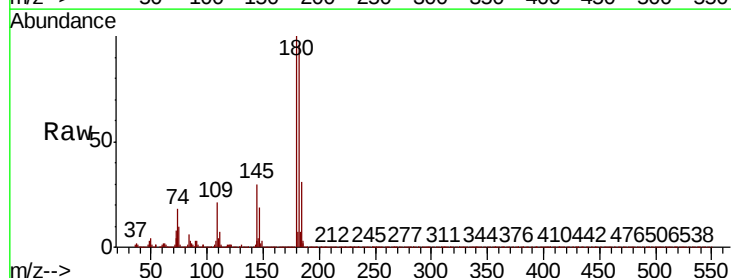
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

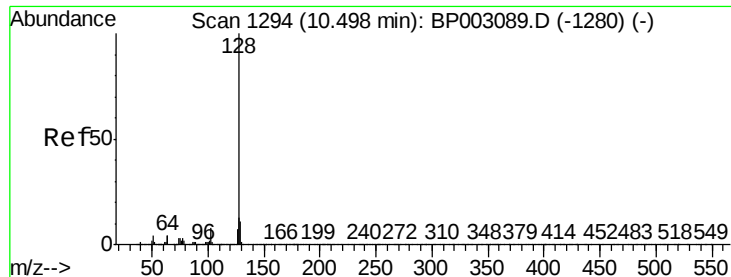
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	45.8	85.8
98	29.1	10.2	50.2



#30
1,2,4-Trichlorobenzene
Concen: 37.275 ng
RT: 10.30 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.2	114.2
145	29.9	23.8	35.8

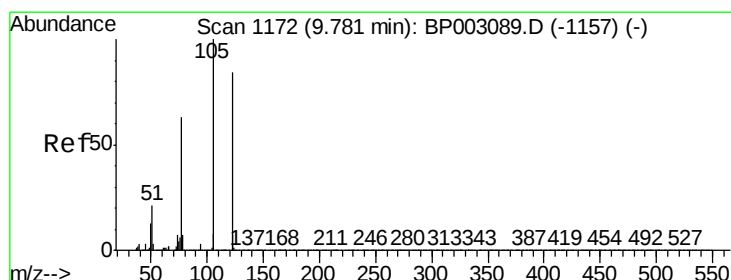
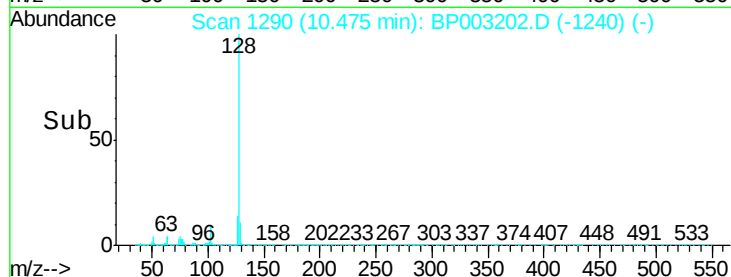
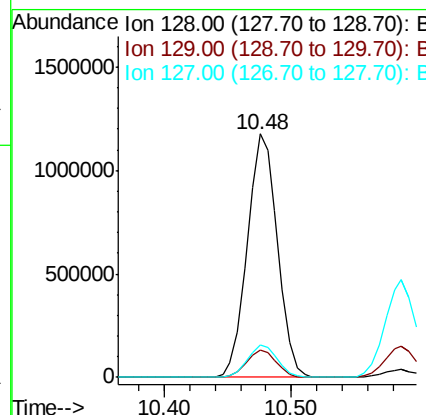
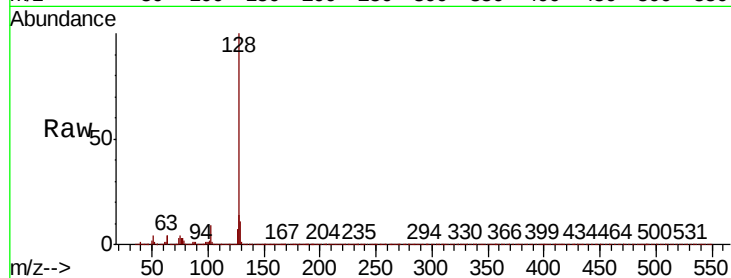




#31
Naphthalene
Concen: 36.077 ng
RT: 10.48 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

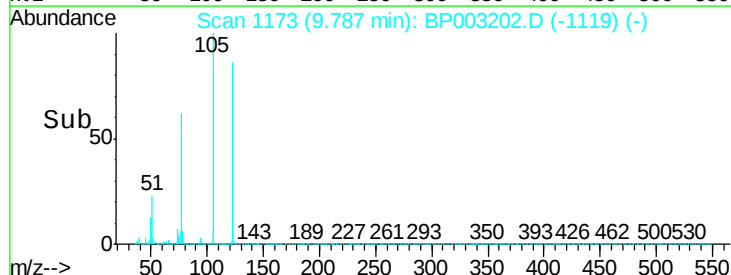
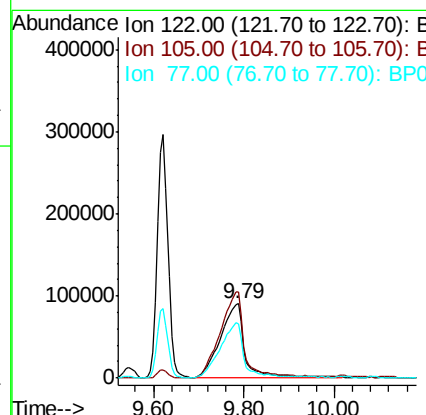
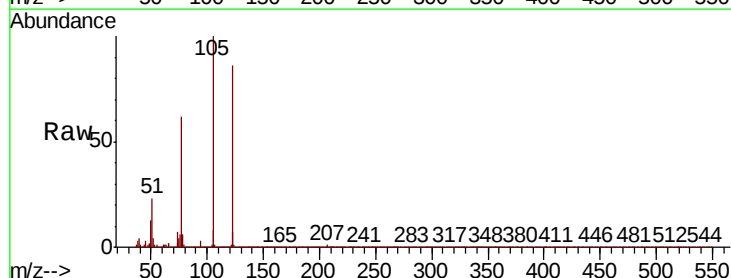
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

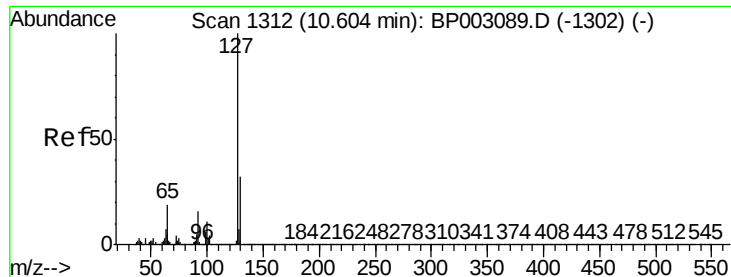
Tot Ion:128 Resp: 1938510
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 36.137 ng
RT: 9.79 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Tgt Ion:122 Resp: 329889
Ion Ratio Lower Upper
122 100
105 116.2 94.1 134.1
77 72.3 50.1 90.1

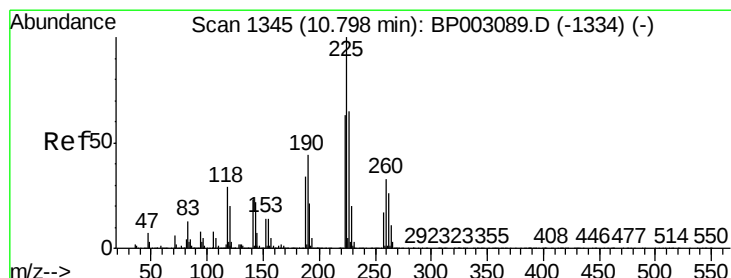
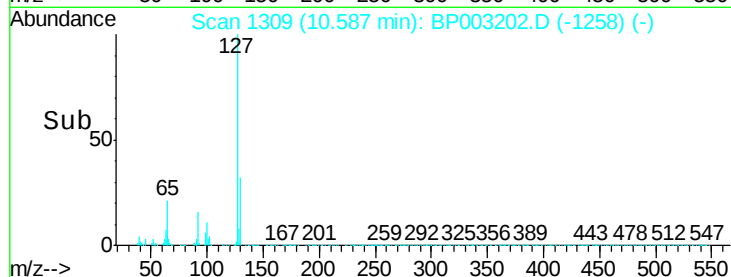
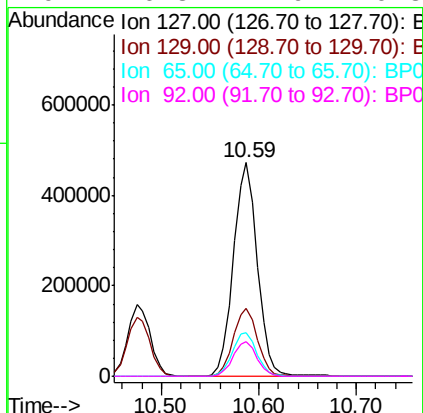
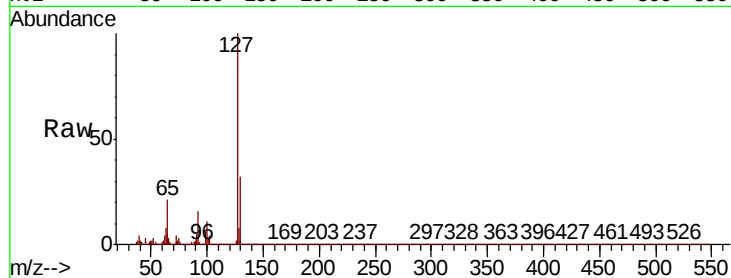




#33
4-Chloroaniline
Concen: 35.817 ng
RT: 10.59 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

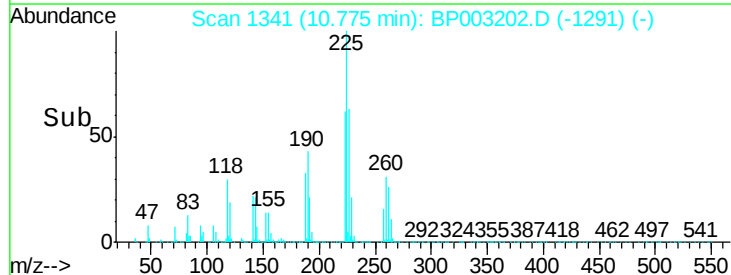
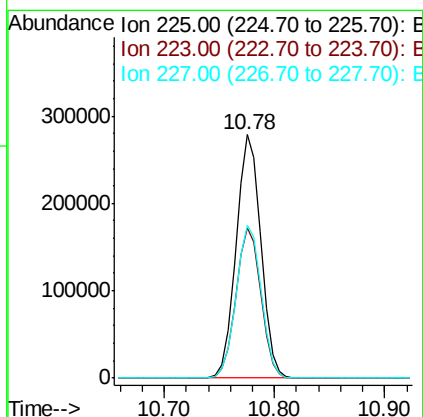
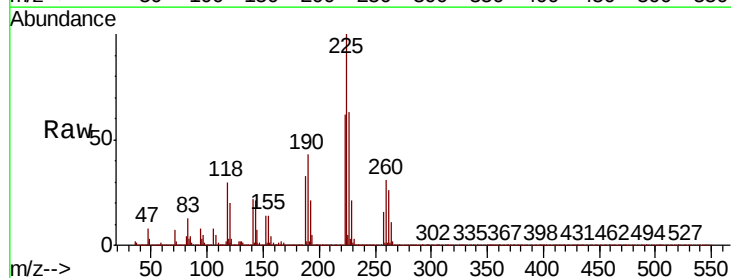
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

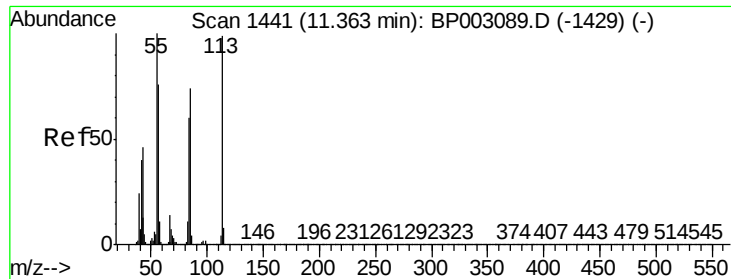
Tot Ion:127	Resp:	804115
Ion	Ratio	Lower Upper
127	100	
129	32.0	25.7 38.5
65	20.5	17.3 25.9
92	16.3	12.9 19.3



#34
Hexachlorobutadiene
Concen: 38.758 ng
RT: 10.78 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Tgt Ion:225	Resp:	438698
Ion	Ratio	Lower Upper
225	100	
223	61.6	50.1 75.1
227	62.7	51.4 77.2

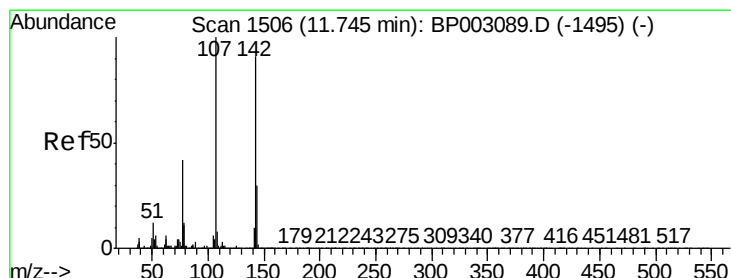
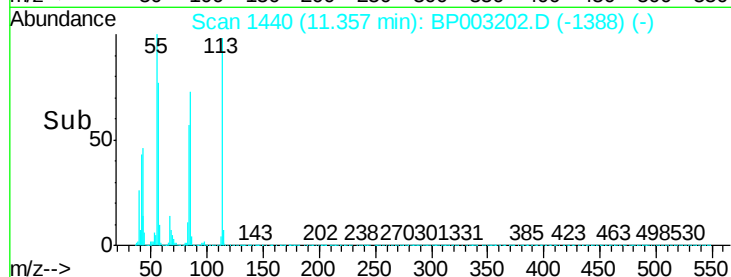
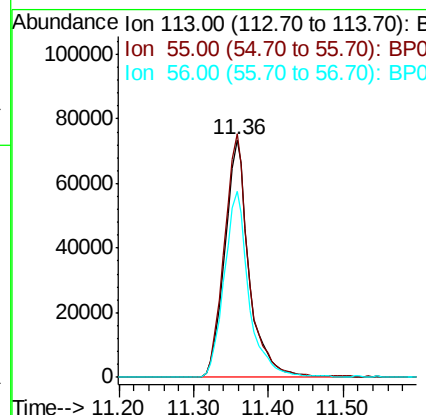
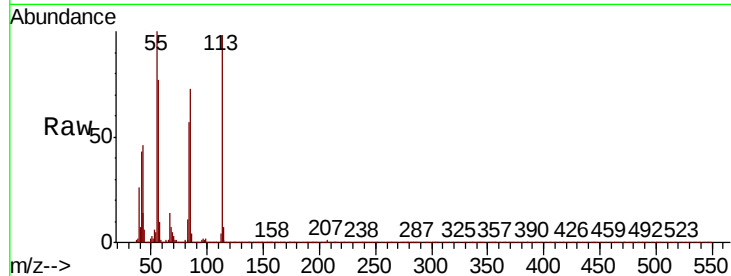




#35
Caprolactam
Concen: 35.060 ng
RT: 11.36 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

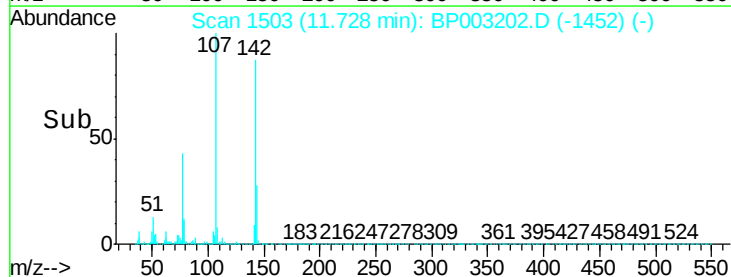
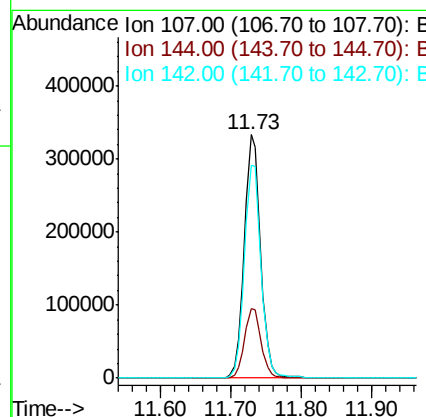
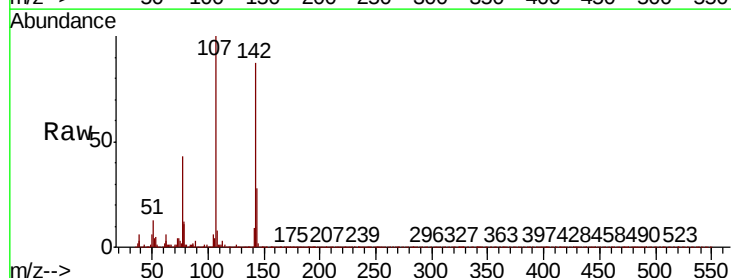
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

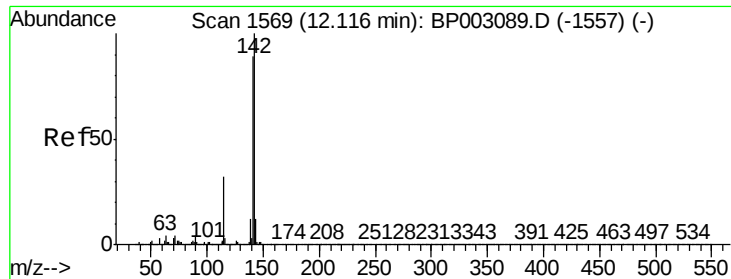
Tot Ion:113 Resp: 166887
Ion Ratio Lower Upper
113 100
55 102.4 77.3 117.3
56 78.5 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 36.248 ng
RT: 11.73 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Tgt Ion:107 Resp: 536089
Ion Ratio Lower Upper
107 100
144 28.5 22.7 34.1
142 87.3 70.7 106.1



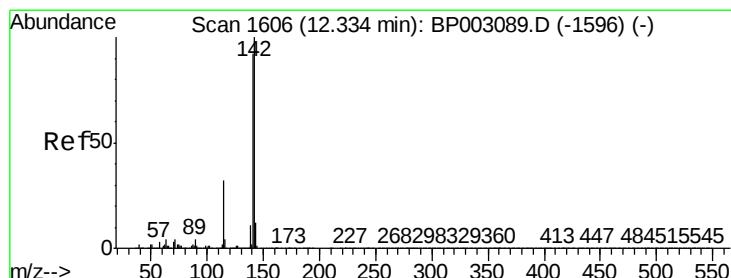
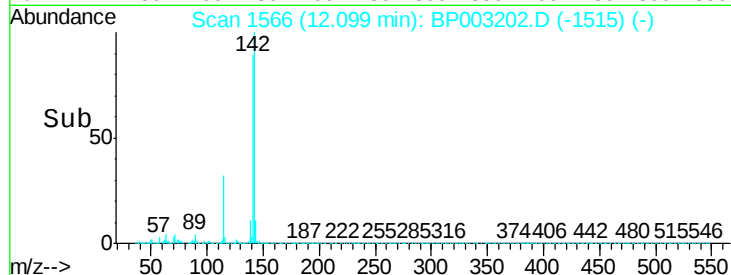
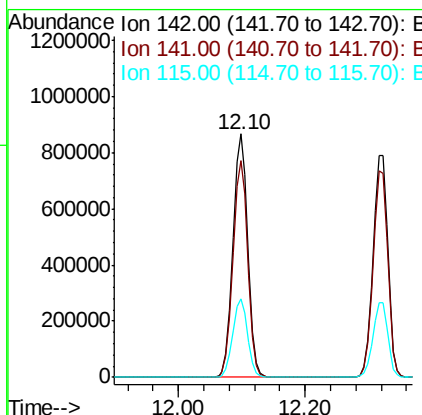
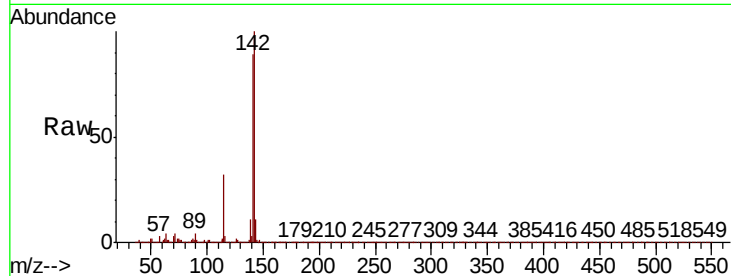


#37
 2-Methylnaphthalene
 Concen: 35.366 ng
 RT: 12.10 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BP003202.D
 Acq: 04 Sep 2020 09:39

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 1359390

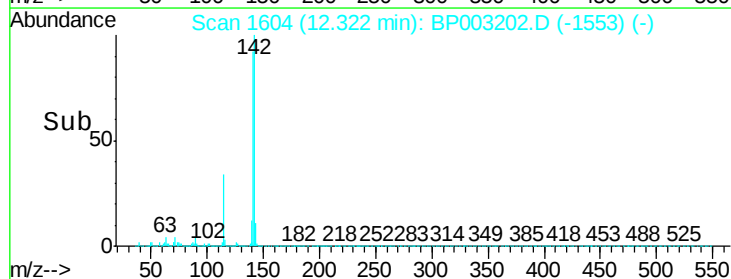
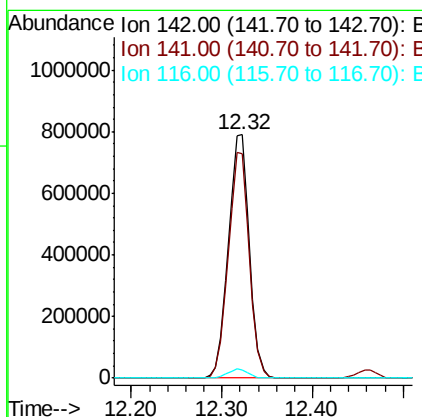
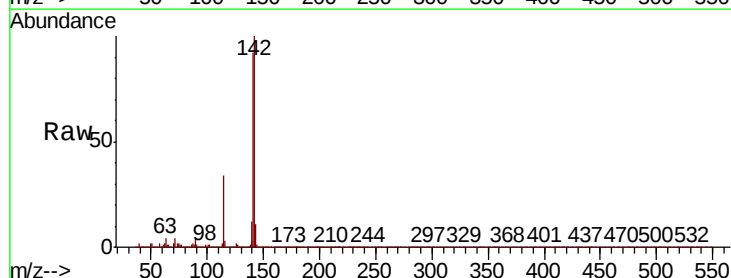
Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.2
115	32.3	25.8	38.6

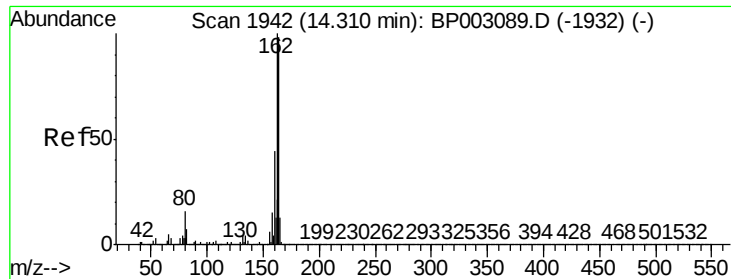


#38
 1-Methylnaphthalene
 Concen: 34.736 ng
 RT: 12.32 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BP003202.D
 Acq: 04 Sep 2020 09:39

Tgt Ion:142 Resp: 1269067

Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.4	111.6
116	3.4	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

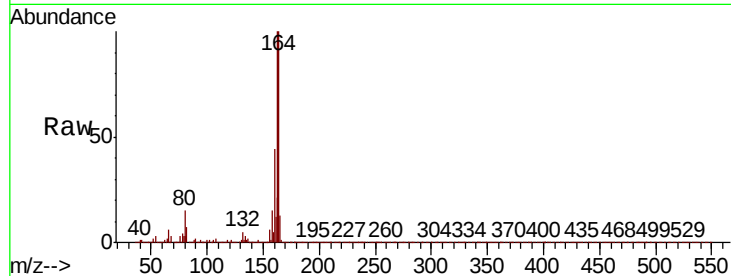
Tot Ion:164 Resp: 588135

Ion Ratio Lower Upper

164 100

162 100.3 79.4 119.2

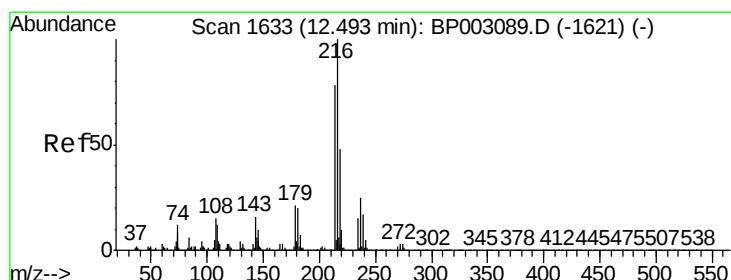
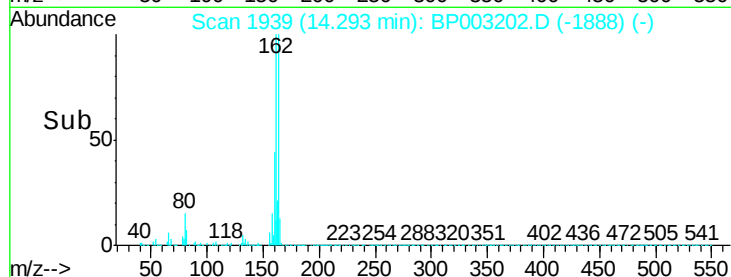
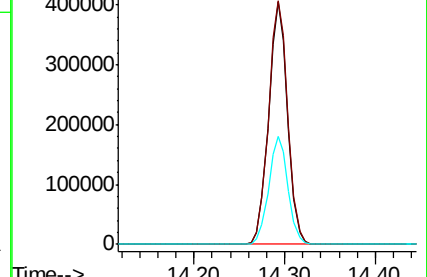
160 44.5 36.1 54.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.139 ng

RT: 12.48 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Tgt Ion:216 Resp: 682272

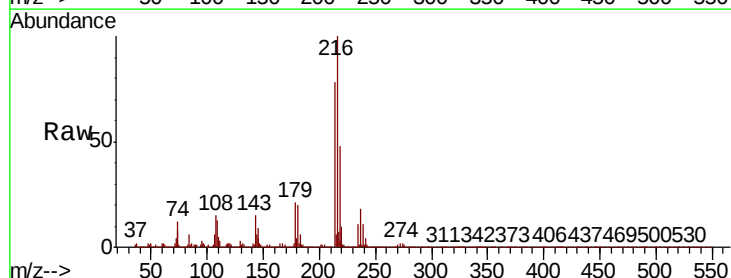
Ion Ratio Lower Upper

216 100

214 78.3 63.0 94.6

179 21.3 16.9 25.3

108 16.0 12.6 19.0

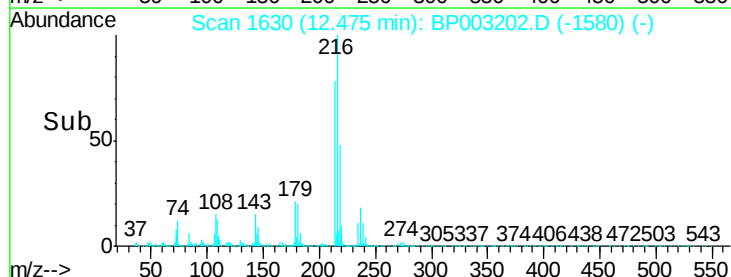
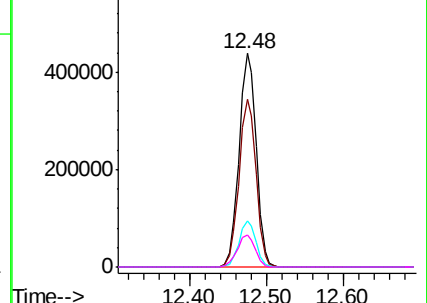


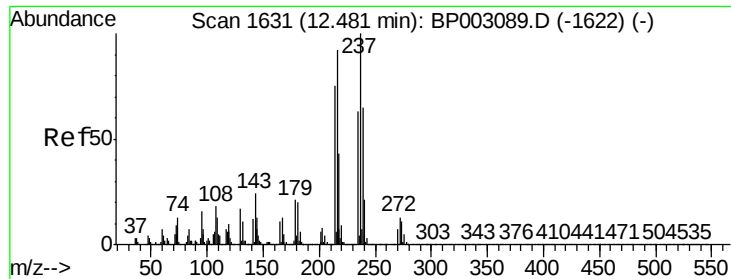
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

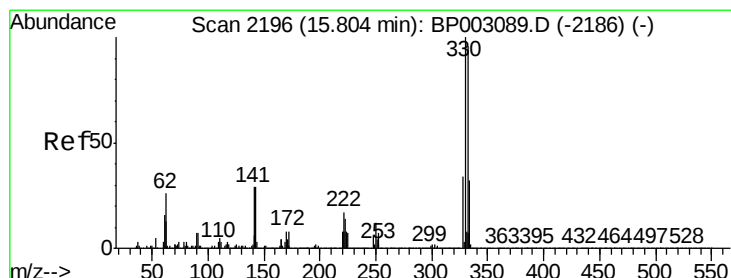
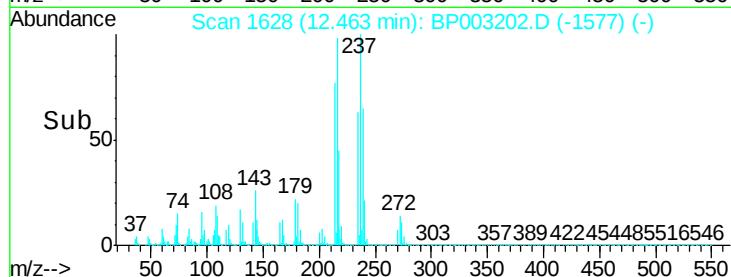
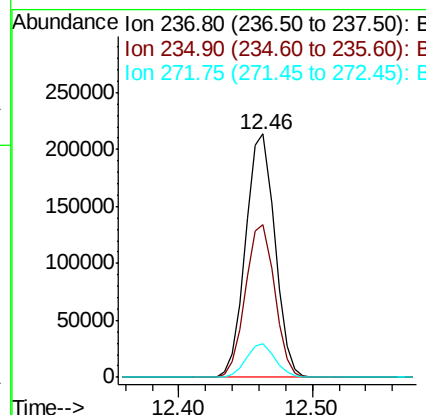
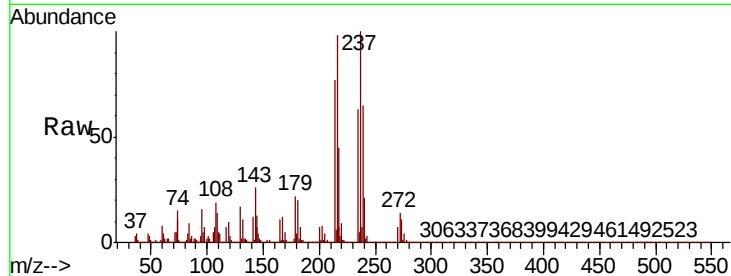




#41
Hexachlorocyclopentadiene
Concen: 39.087 ng
RT: 12.46 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

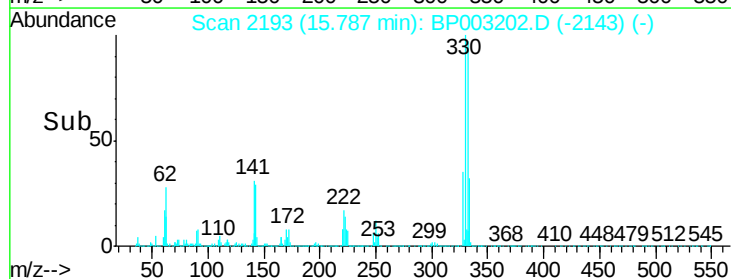
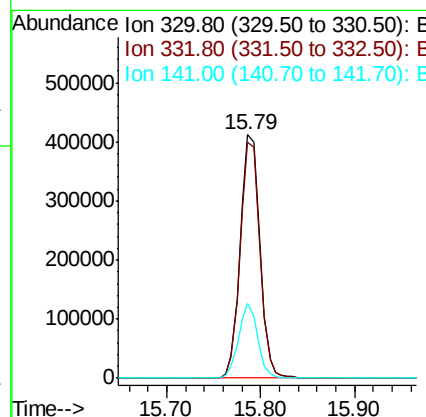
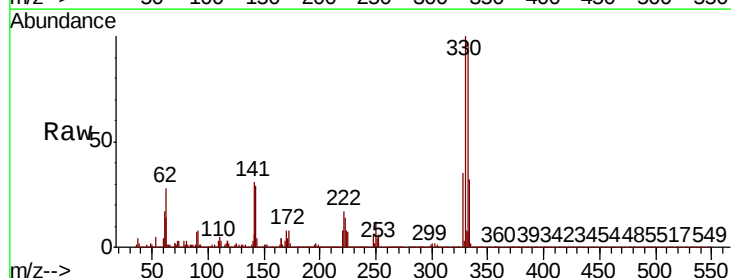
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

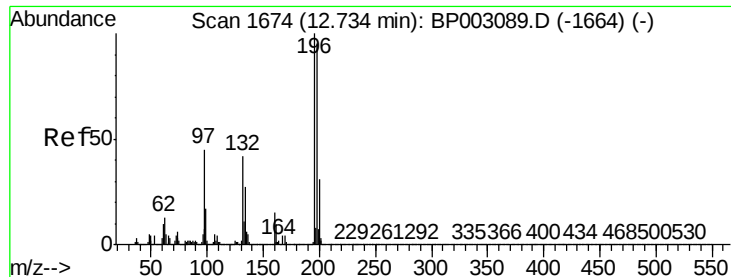
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.2	83.2
272	13.7	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 75.546 ng
RT: 15.79 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.1	115.7
141	29.5	23.4	35.2

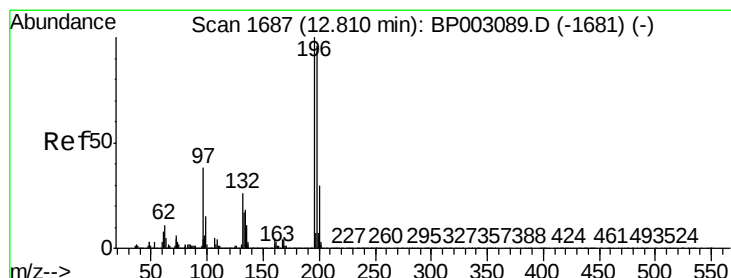
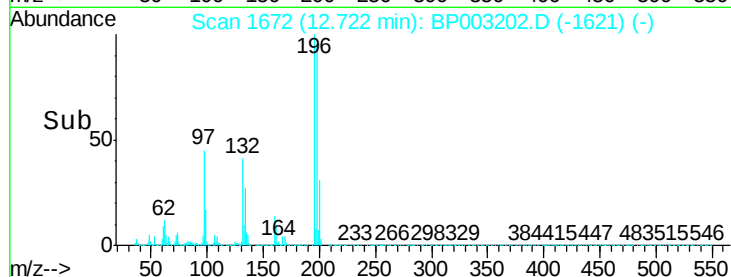
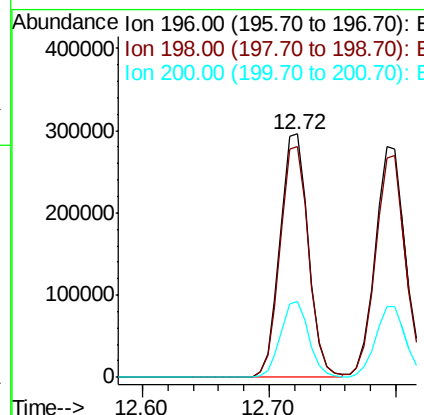
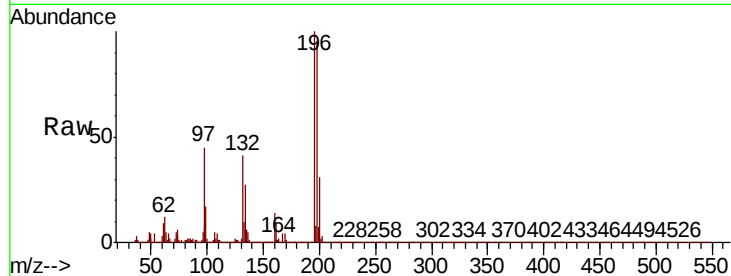




#43
 2,4,6-Trichlorophenol
 Concen: 40.202 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BP003202.D
 Acq: 04 Sep 2020 09:39

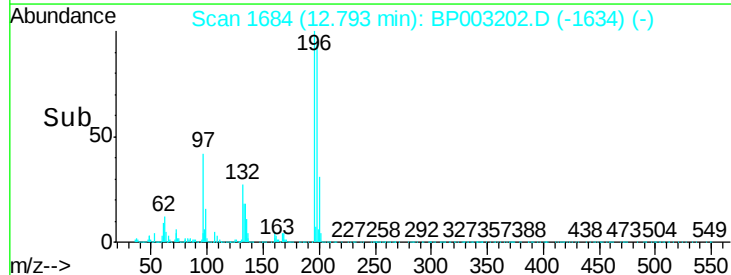
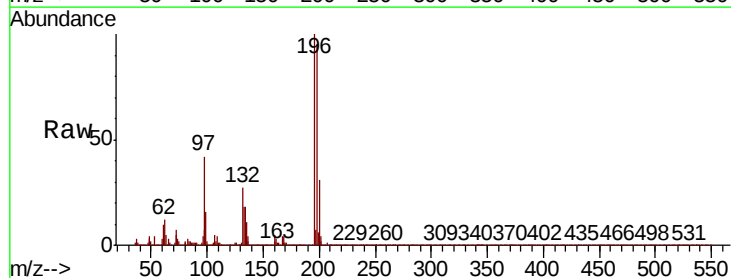
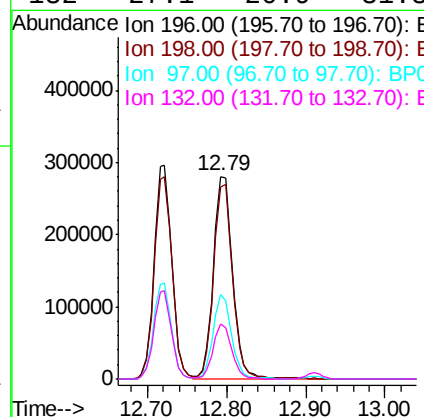
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

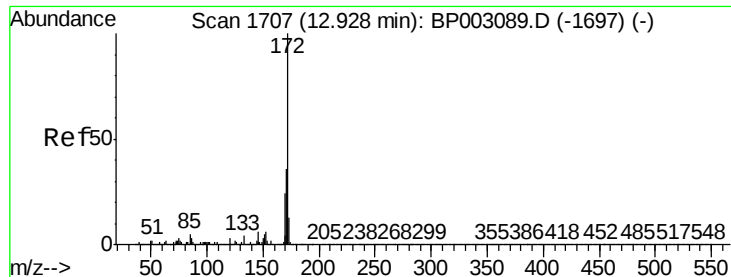
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	77.0	115.6
200	31.2	25.1	37.7



#44
 2,4,5-Trichlorophenol
 Concen: 39.028 ng
 RT: 12.79 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BP003202.D
 Acq: 04 Sep 2020 09:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.3	115.9
97	41.9	31.0	46.4
132	27.1	20.9	31.3

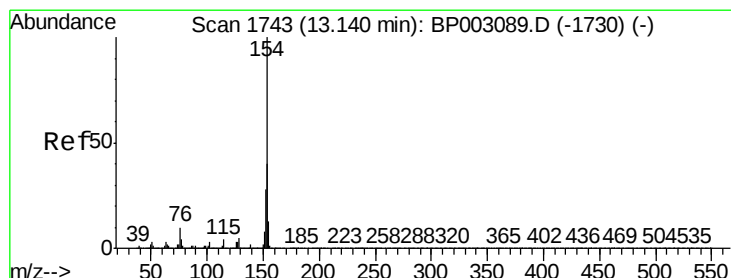
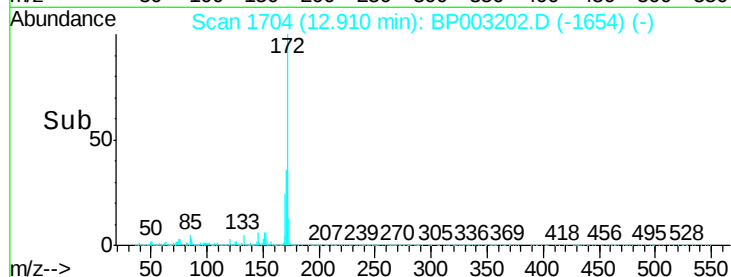
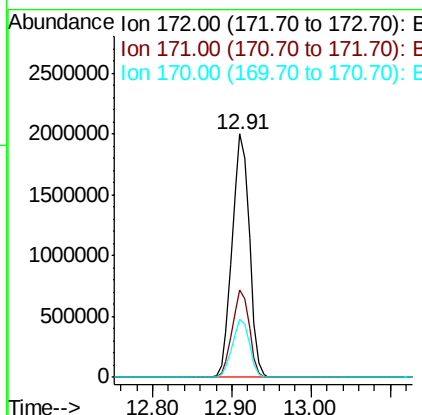
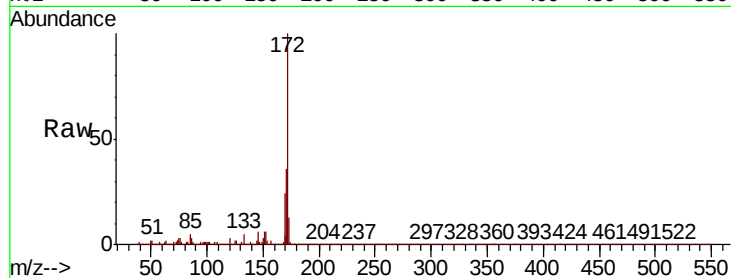




#45
2-Fluorobiphenyl
Concen: 75.089 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

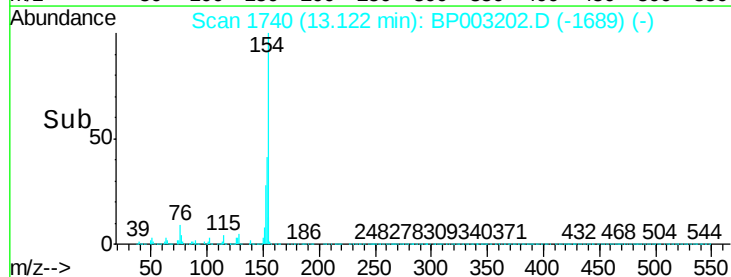
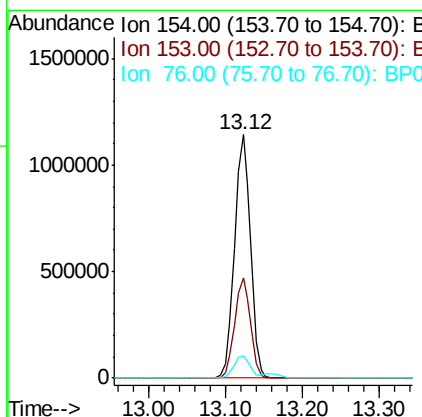
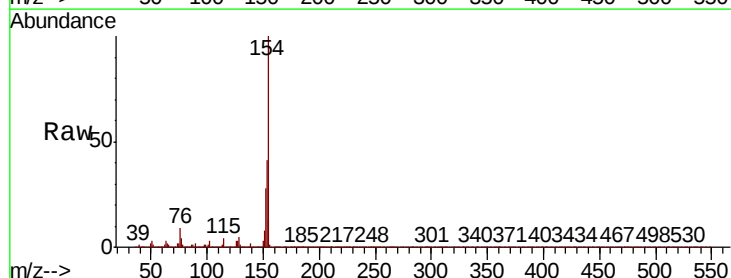
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

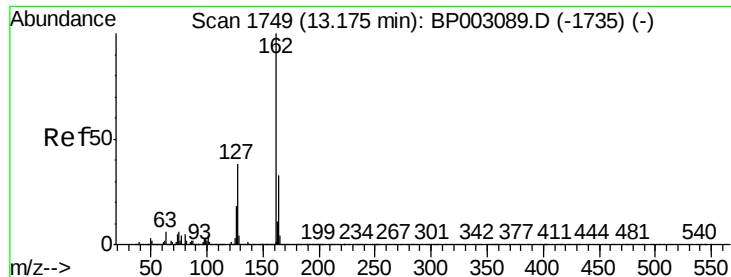
Tot Ion:172 Resp: 3015636
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 37.430 ng
RT: 13.12 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Tgt Ion:154 Resp: 1651220
Ion Ratio Lower Upper
154 100
153 40.9 20.4 60.4
76 9.1 0.0 29.3

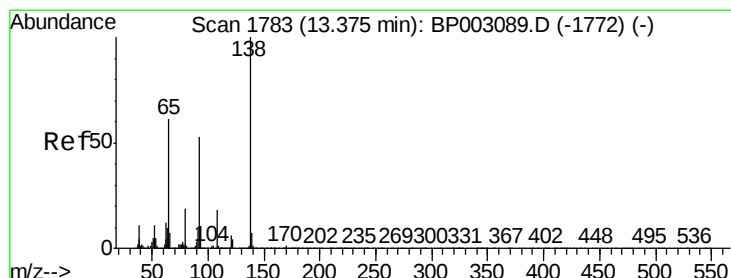
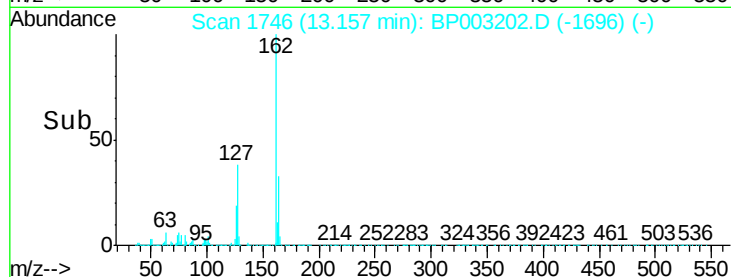
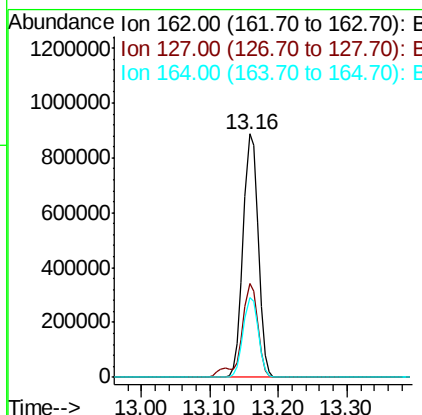
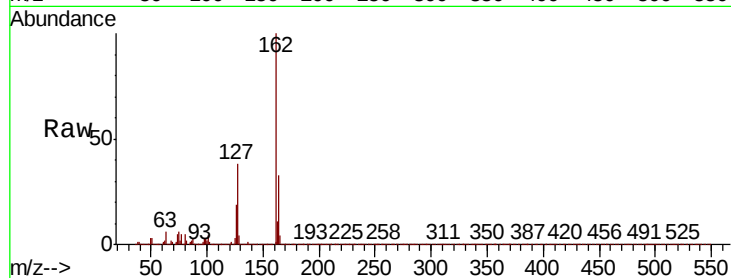




#47
2-Chloronaphthalene
Concen: 37.521 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

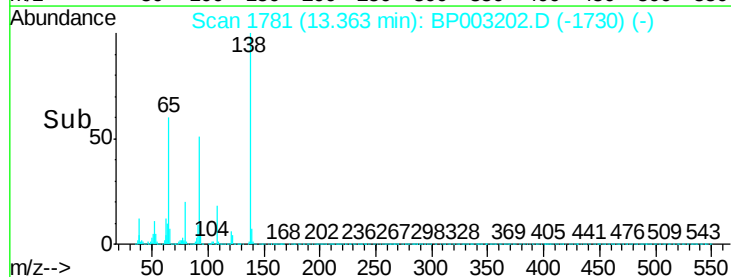
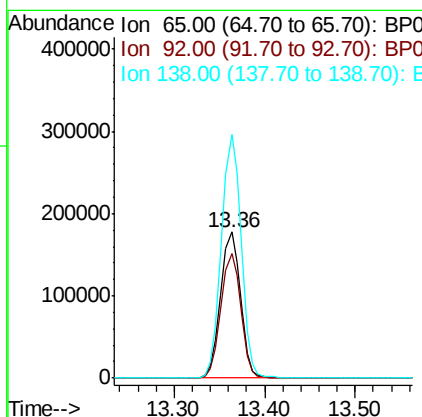
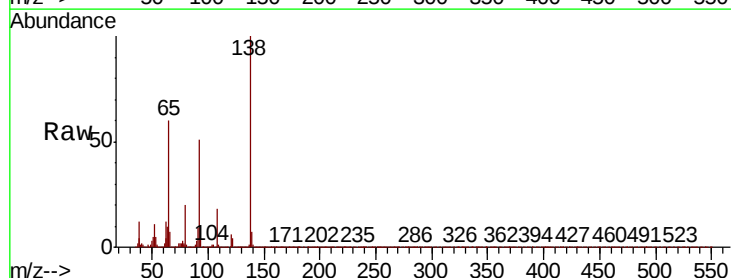
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

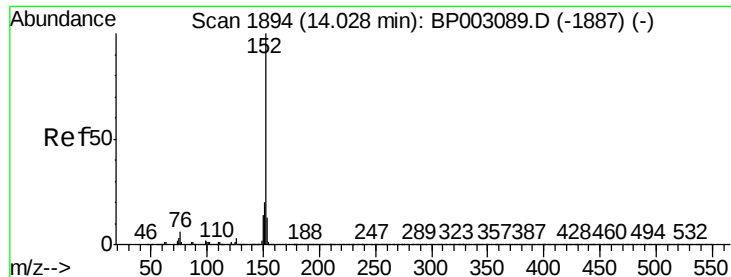
Tot Ion:162 Resp: 1354910
Ion Ratio Lower Upper
162 100
127 38.4 29.9 44.9
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 40.250 ng
RT: 13.36 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Tgt Ion: 65 Resp: 272139
Ion Ratio Lower Upper
65 100
92 85.4 70.6 106.0
138 166.7 133.6 200.4





#49

Acenaphthylene

Concen: 37.021 ng

RT: 14.01 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

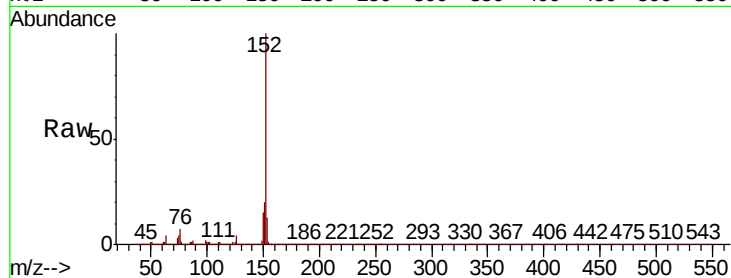
Tot Ion:152 Resp: 2021478

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.3	10.5	15.7

152 100

151 20.4 15.9 23.9

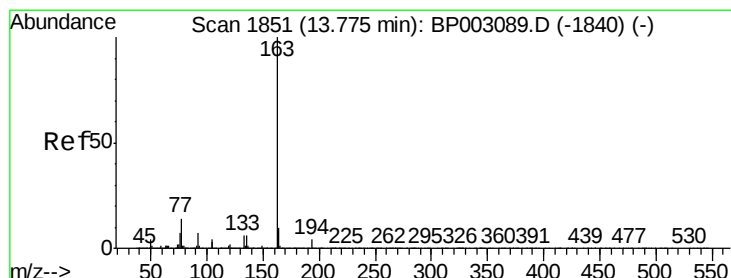
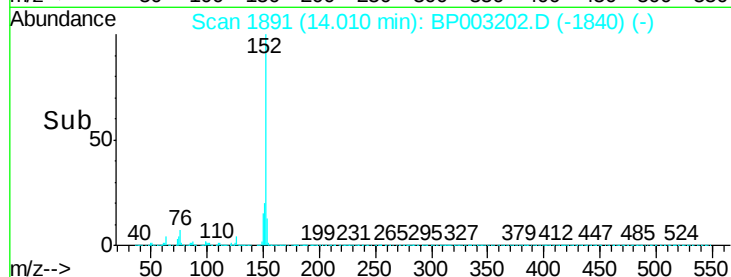
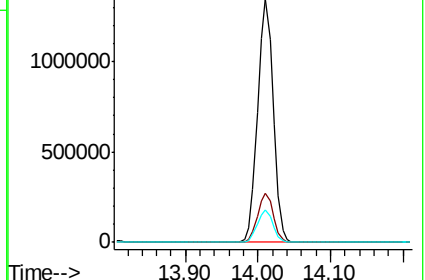
153 13.3 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 35.514 ng

RT: 13.76 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

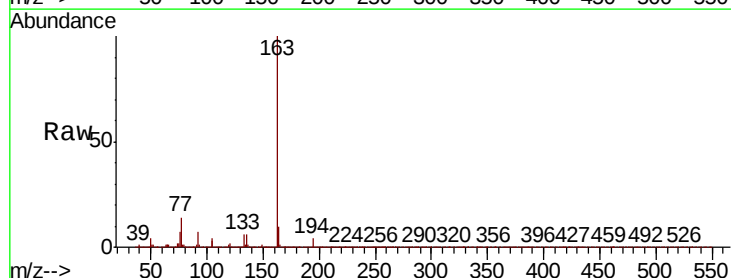
Tgt Ion:163 Resp: 1592820

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.1	8.2	12.2

163 100

194 4.2 3.3 4.9

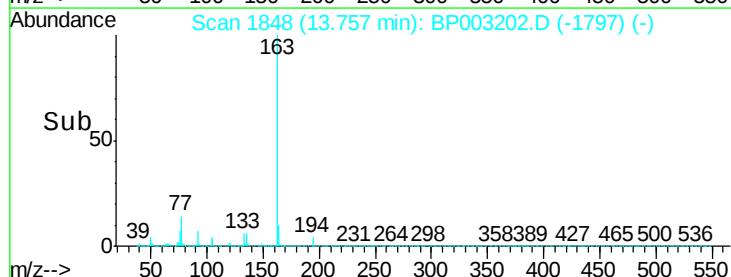
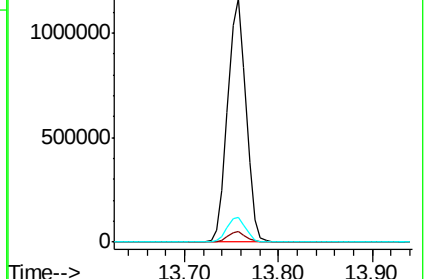
164 10.1 8.2 12.2

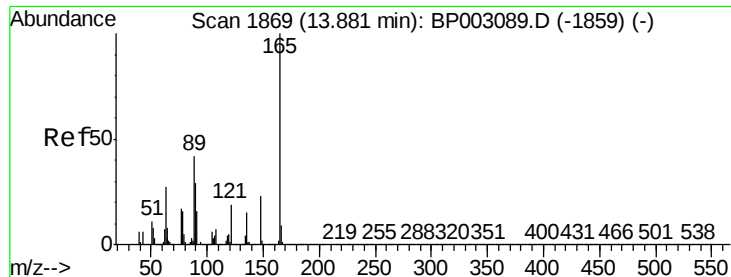


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

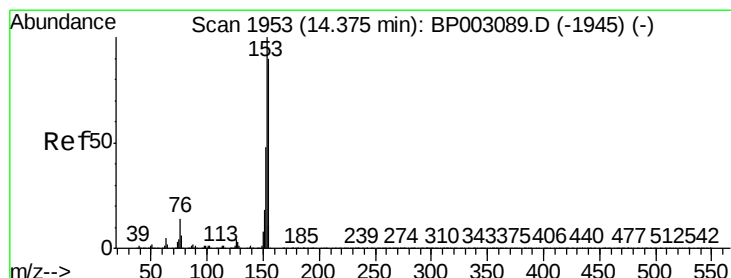
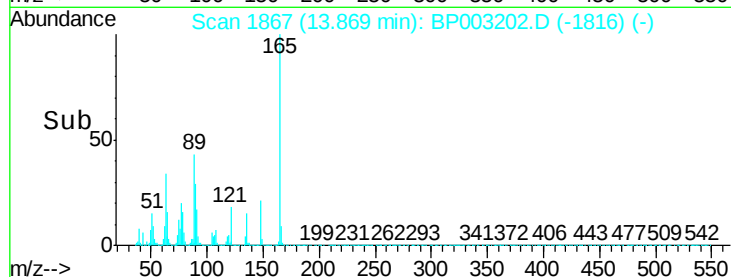
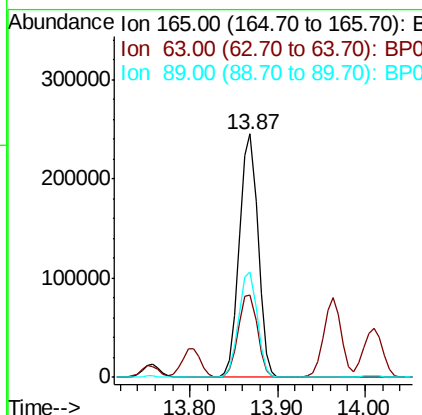
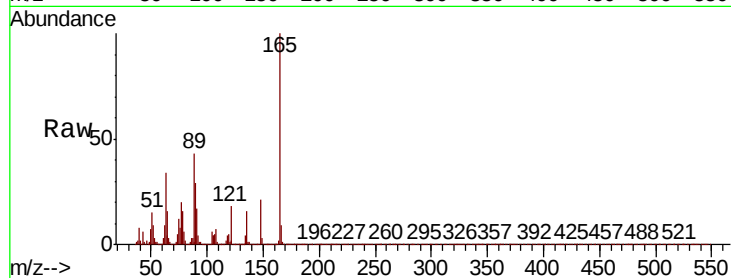




#51
 2,6-Dinitrotoluene
 Concen: 37.386 ng
 RT: 13.87 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BP003202.D
 Acq: 04 Sep 2020 09:39

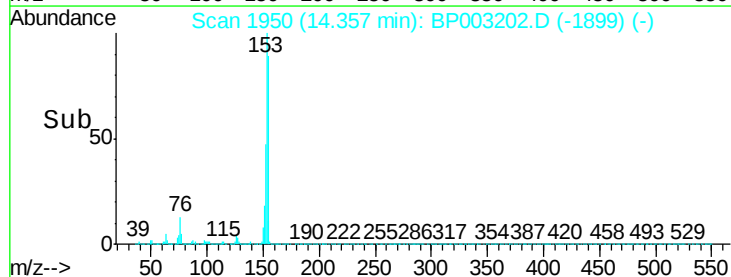
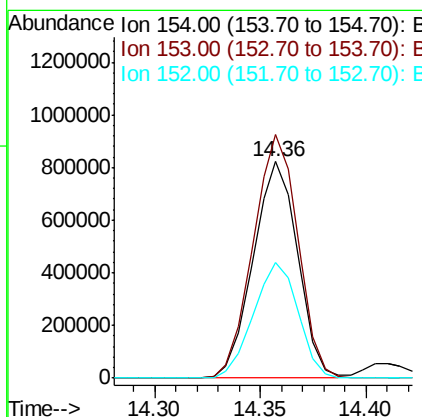
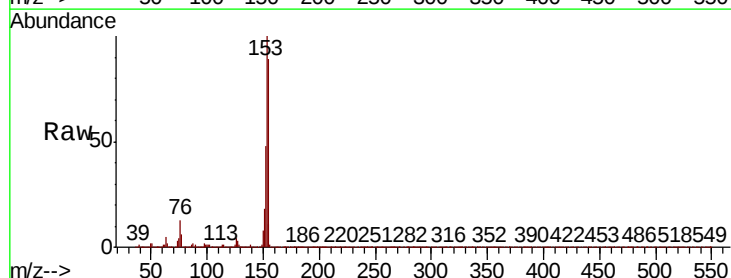
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

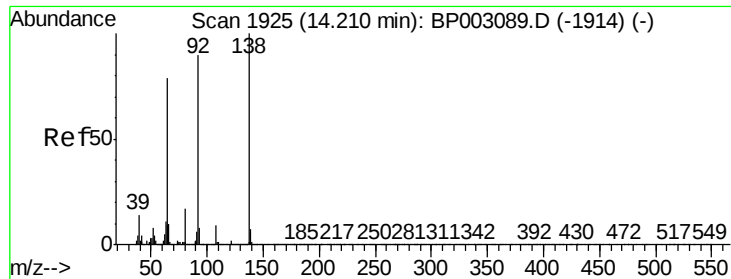
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.1	27.8	41.6
89	43.5	34.6	52.0



#52
 Acenaphthene
 Concen: 35.987 ng
 RT: 14.36 min Scan# 1950
 Delta R.T. 0.00 min
 Lab File: BP003202.D
 Acq: 04 Sep 2020 09:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.0	136.6
152	53.7	43.0	64.6

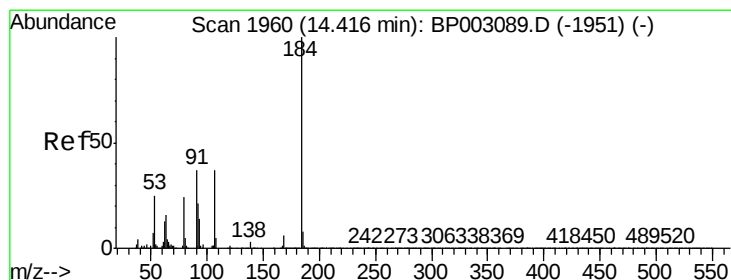
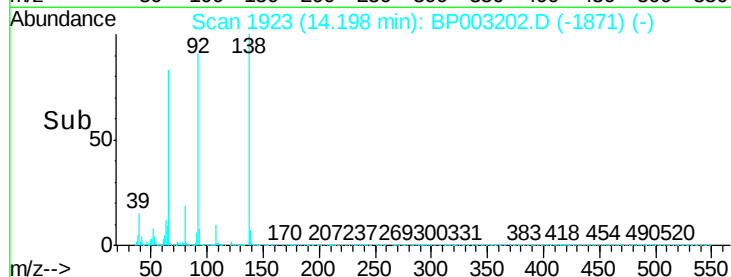
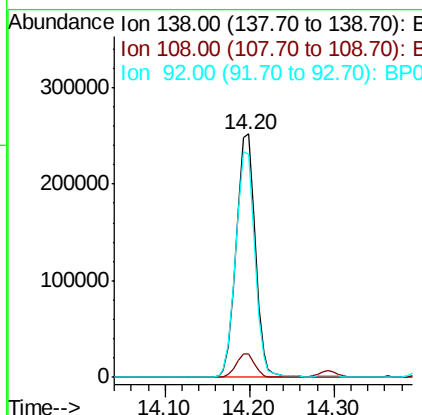
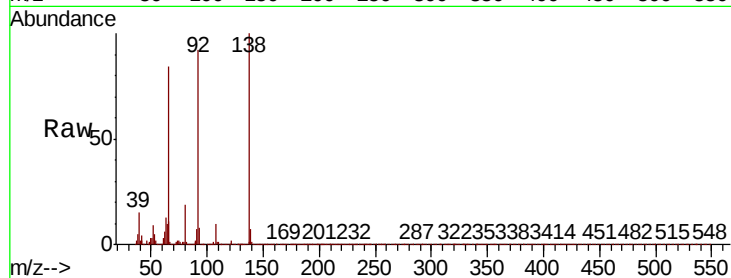




#53
 3-Nitroaniline
 Concen: 36.776 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. 0.01 min
 Lab File: BP003202.D
 Acq: 04 Sep 2020 09:39

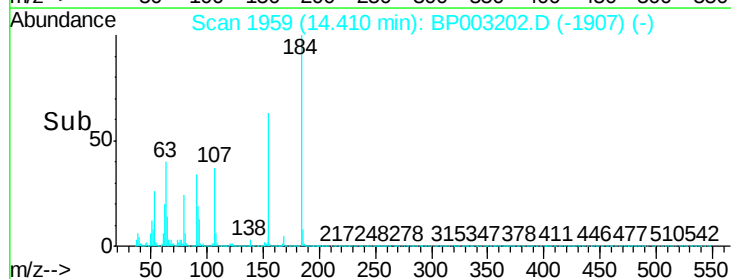
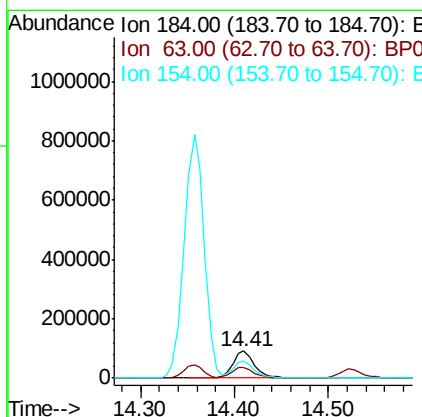
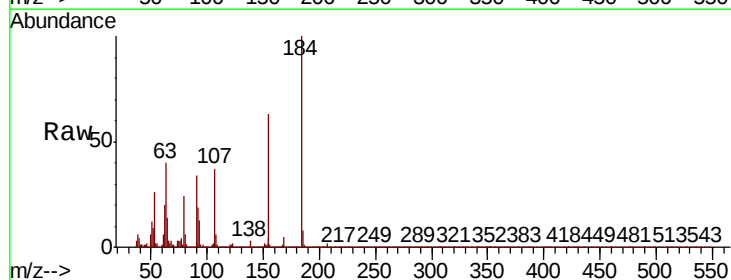
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

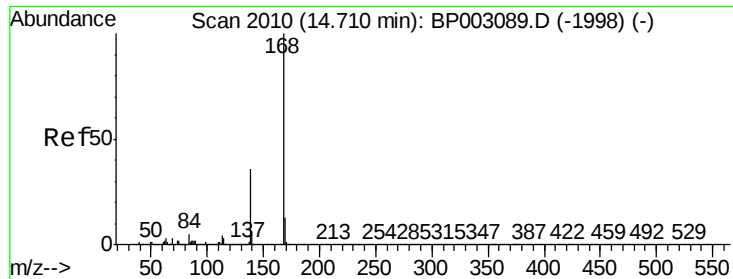
Tot Ion:138 Resp: 388390
 Ion Ratio Lower Upper
 138 100
 108 9.7 7.5 11.3
 92 91.6 75.0 112.6



#54
 2,4-Dinitrophenol
 Concen: 34.316 ng
 RT: 14.41 min Scan# 1959
 Delta R.T. 0.01 min
 Lab File: BP003202.D
 Acq: 04 Sep 2020 09:39

Tgt Ion:184 Resp: 149770
 Ion Ratio Lower Upper
 184 100
 63 40.3 32.3 48.5
 154 62.5 49.1 73.7

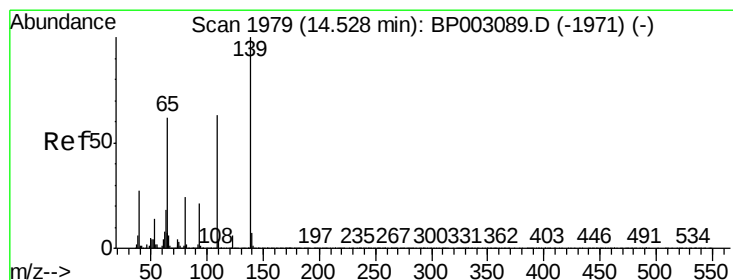
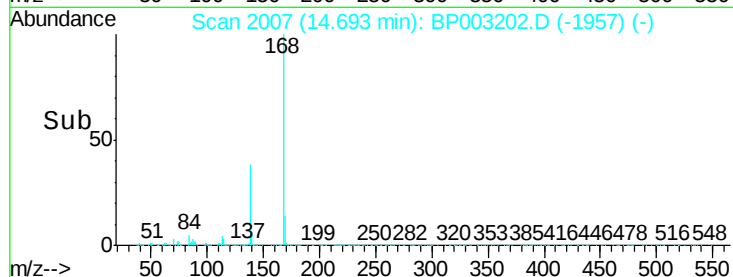
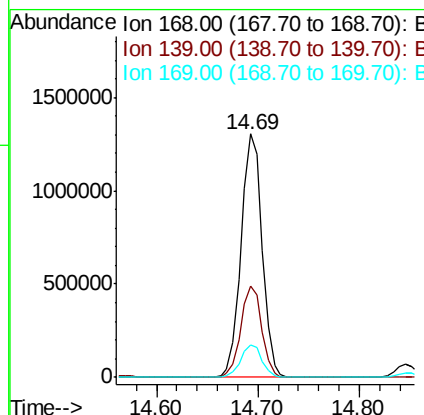
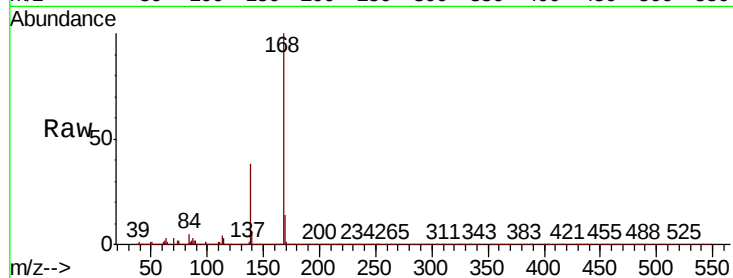




#55
Dibenzofuran
Concen: 35.660 ng
RT: 14.69 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

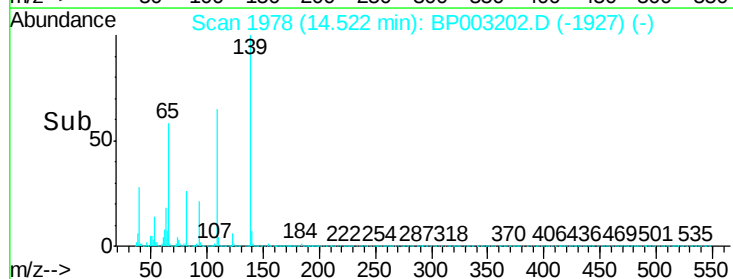
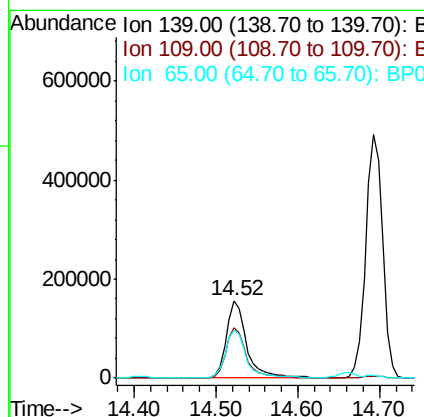
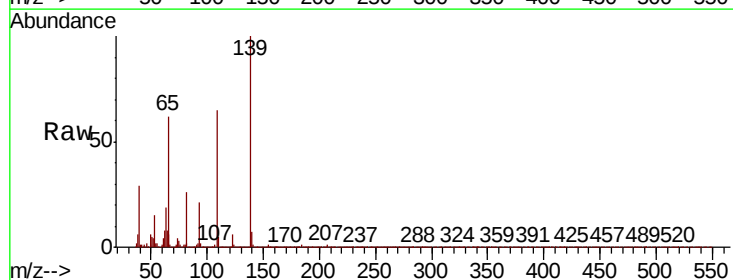
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

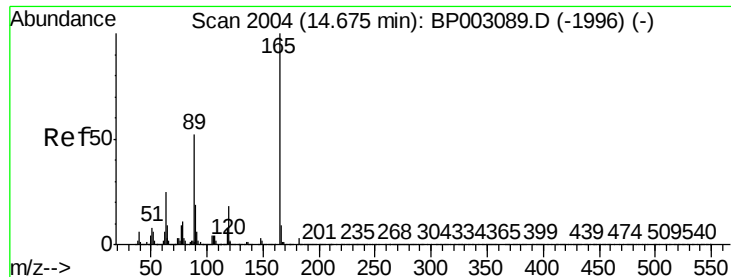
Tot Ion:168 Resp: 1878650
Ion Ratio Lower Upper
168 100
139 37.7 29.1 43.7
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 35.872 ng
RT: 14.52 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Tgt Ion:139 Resp: 272551
Ion Ratio Lower Upper
139 100
109 65.1 44.6 84.6
65 62.4 41.6 81.6

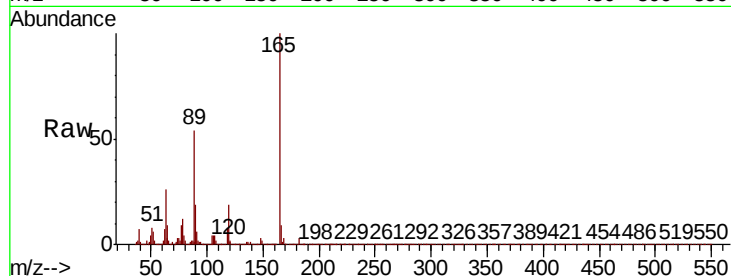




#57
2,4-Dinitrotoluene
Concen: 37.007 ng
RT: 14.66 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	463825
Ion	Ratio	Lower Upper
165	100	
63	26.1	20.6 31.0
89	54.4	42.6 63.8
182	2.9	2.4 3.6

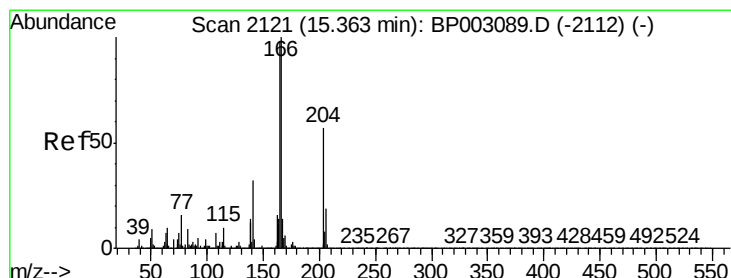
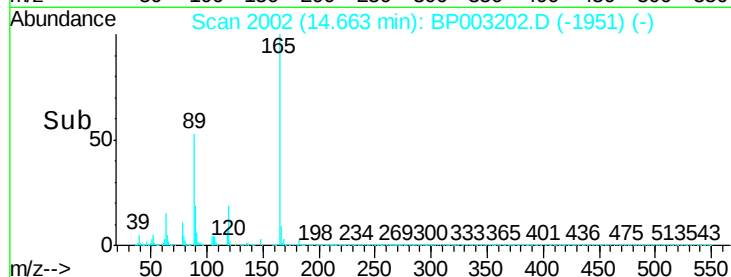
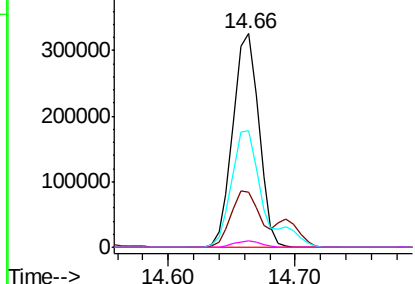


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

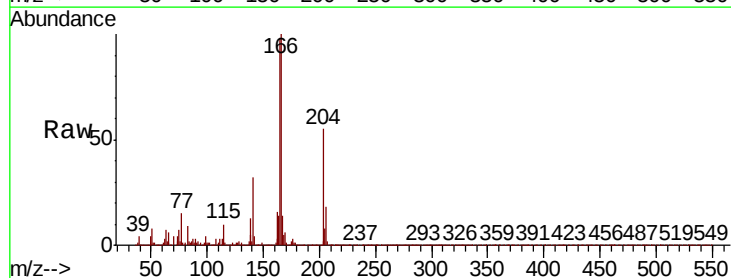
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 35.422 ng
RT: 15.35 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

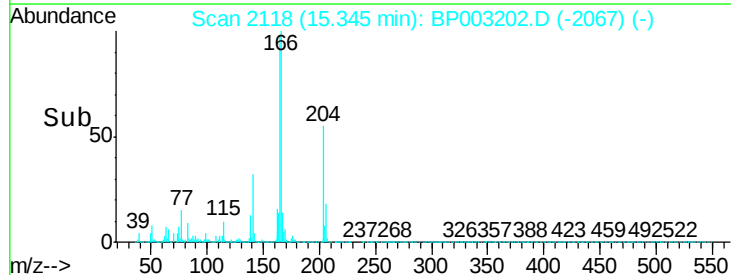
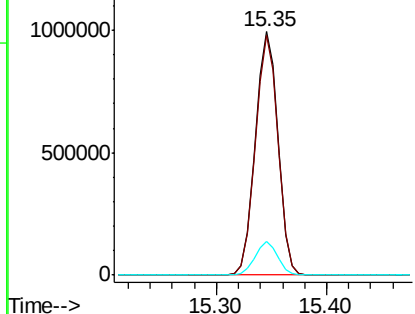
Tgt Ion:166	Resp:	1437519
Ion	Ratio	Lower Upper
166	100	
165	98.3	77.8 116.8
167	13.7	11.0 16.4

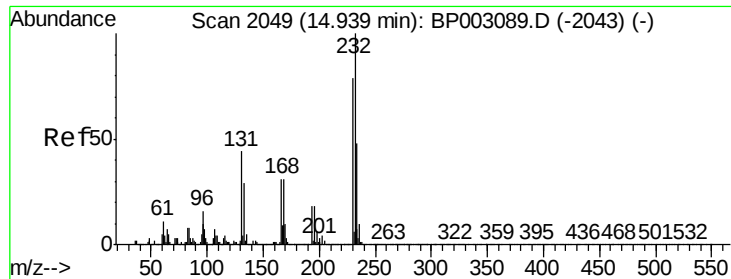


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

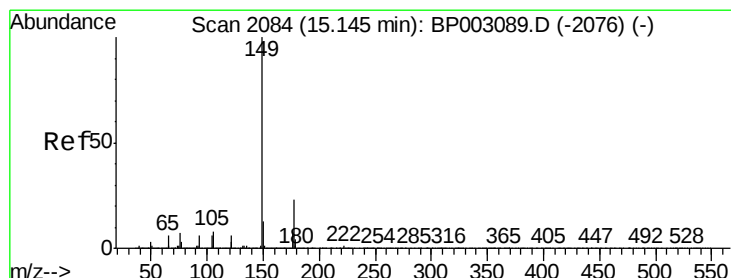
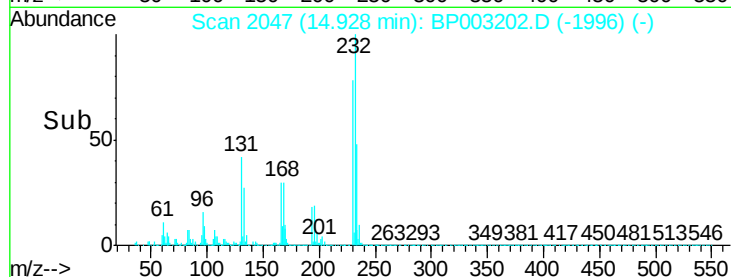
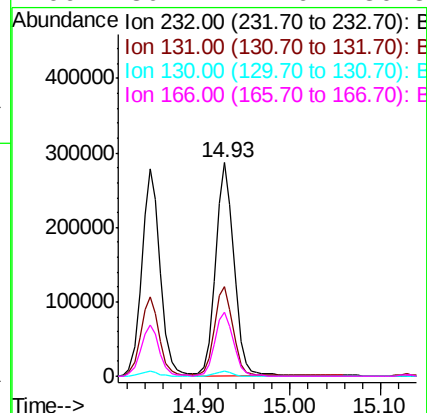
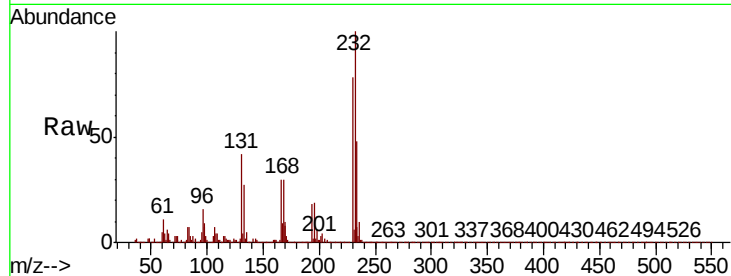




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.876 ng
RT: 14.93 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

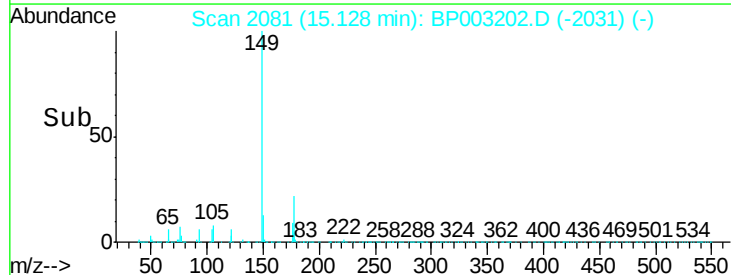
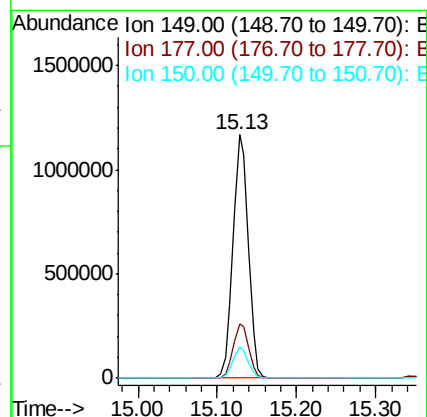
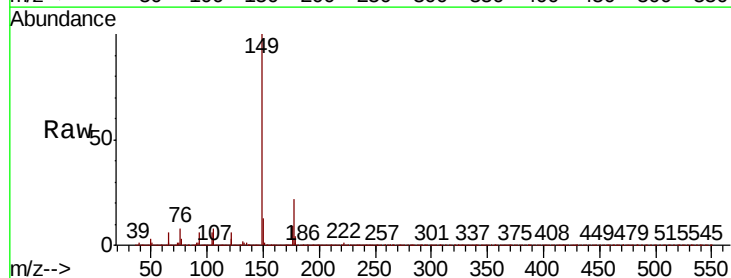
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

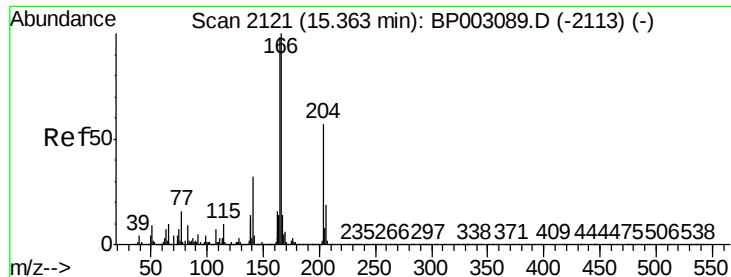
Tot Ion:232	Resp:	404500
Ion Ratio	Lower	Upper
232	100	
131	42.3	34.1 51.1
130	2.2	1.8 2.8
166	30.4	24.6 36.8



#60
Diethylphthalate
Concen: 35.437 ng
RT: 15.13 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Tgt Ion:149	Resp:	1559303
Ion Ratio	Lower	Upper
149	100	
177	22.1	18.0 27.0
150	12.6	10.0 15.0

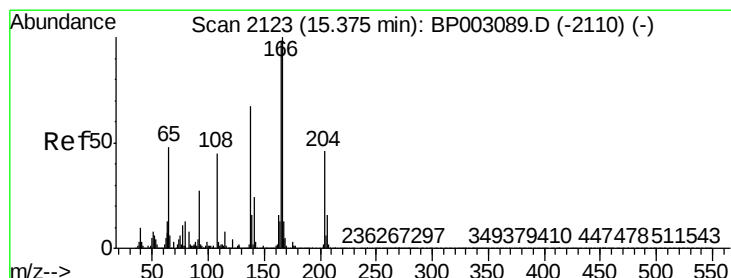
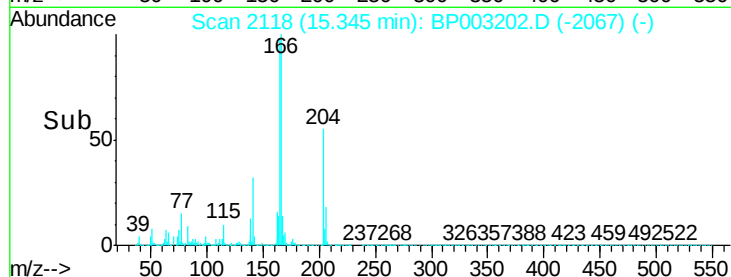
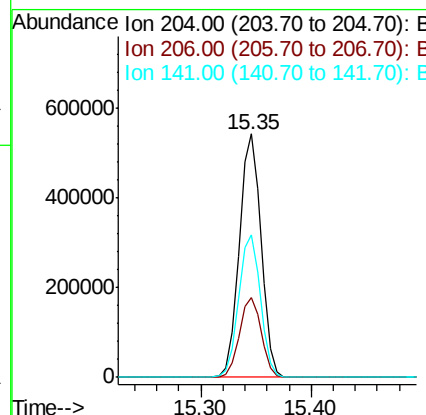
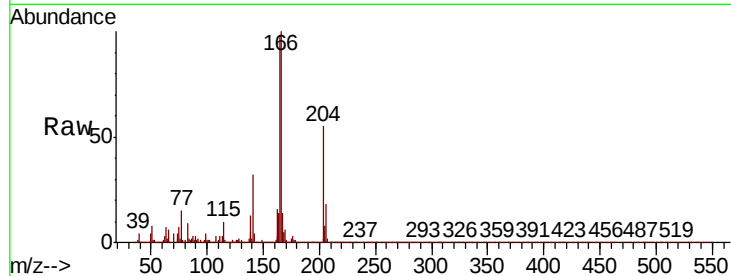




#61
4-Chlorophenyl-phenylether
Concen: 35.780 ng
RT: 15.35 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

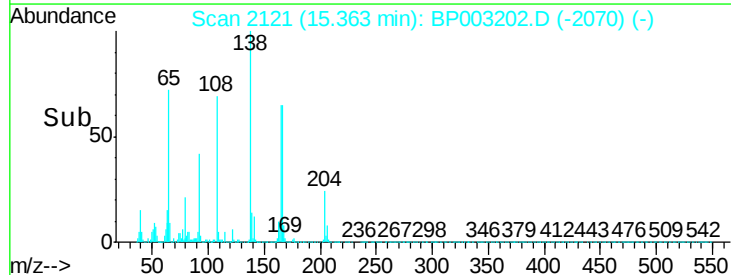
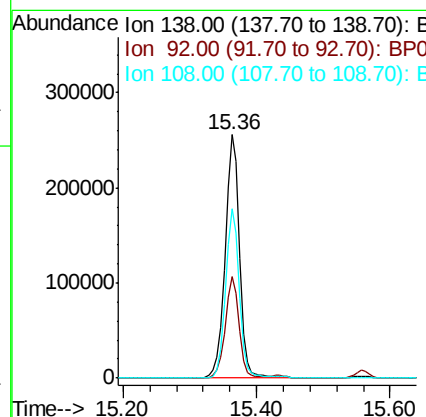
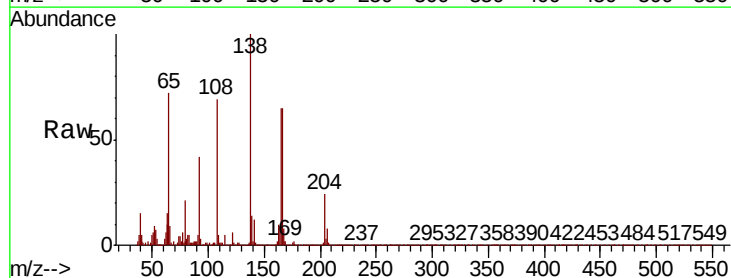
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

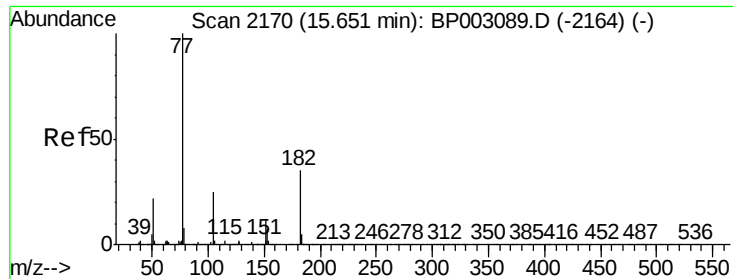
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.9	38.9
141	58.4	46.5	69.7



#62
4-Nitroaniline
Concen: 36.071 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.6	20.7	60.7
108	69.4	47.8	87.8



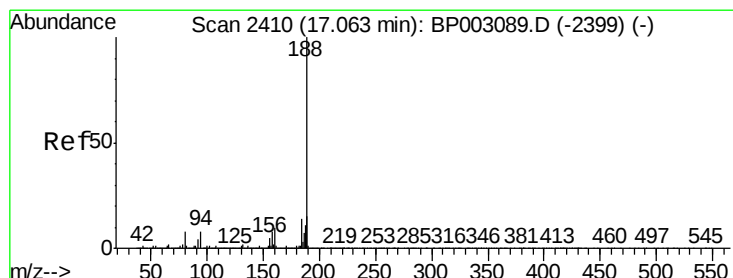
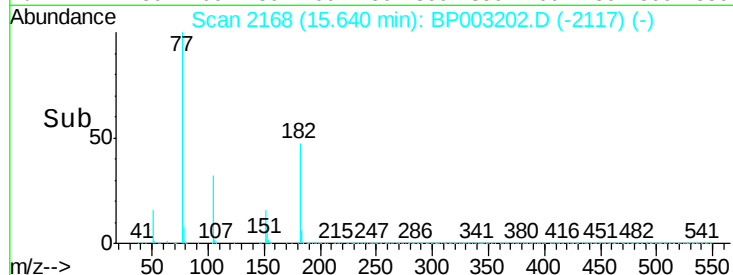
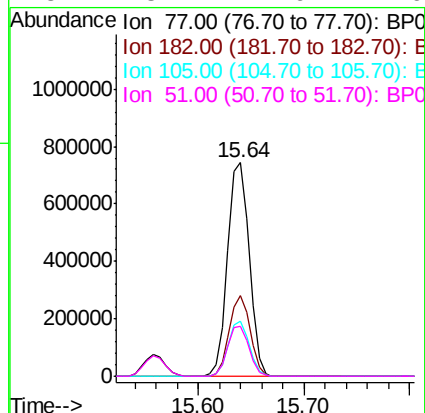
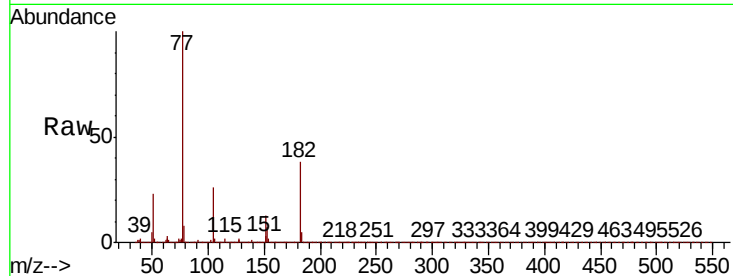


#63
Azobenzene
Concen: 36.036 ng
RT: 15.64 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1052393

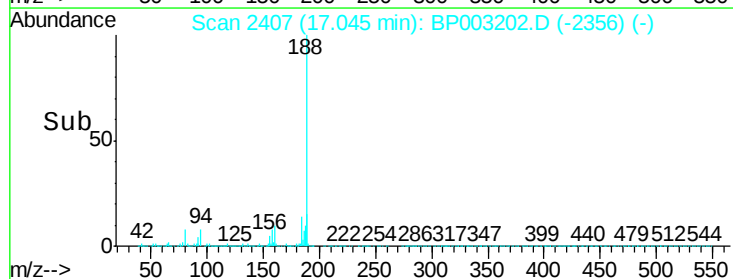
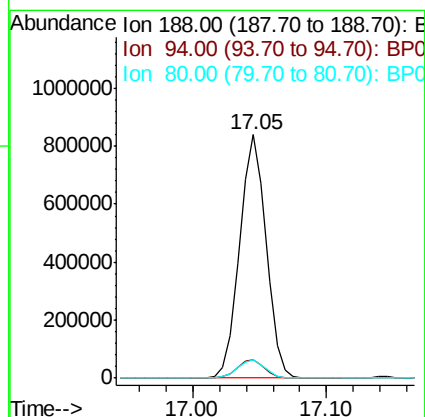
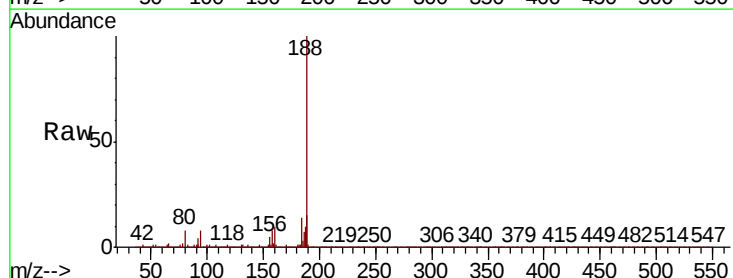
Ion	Ratio	Lower	Upper
77	100		
182	37.7	16.9	56.9
105	25.5	5.6	45.6
51	23.2	2.9	42.9

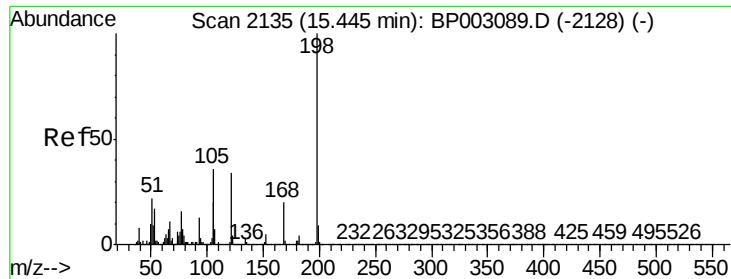


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Tgt Ion: 188 Resp: 1155343

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.2
80	7.8	6.2	9.2

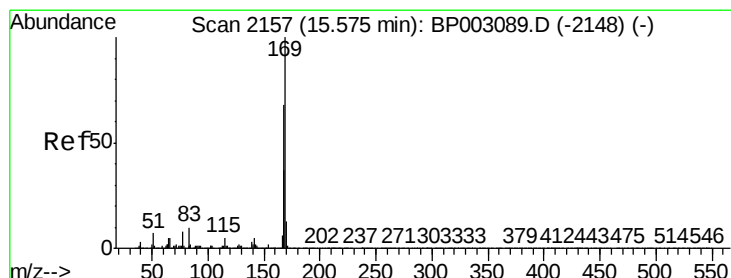
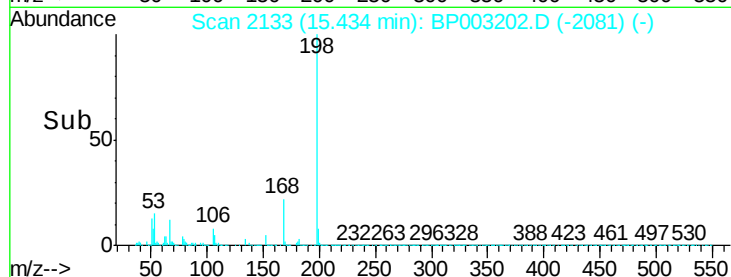
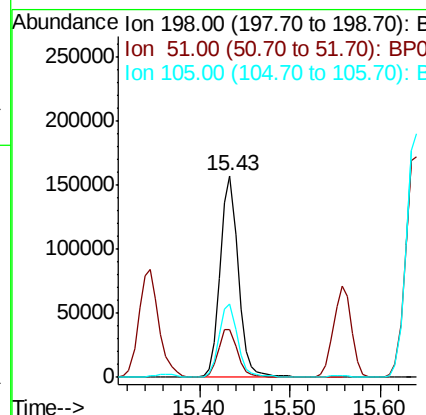
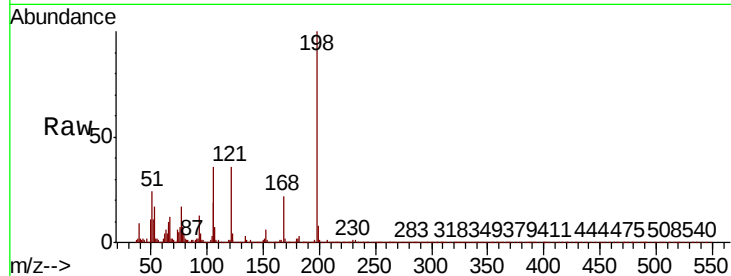




#65
4,6-Dinitro-2-methylphenol
Concen: 39.338 ng
RT: 15.43 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

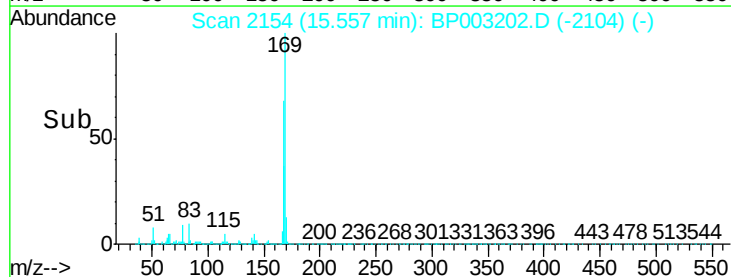
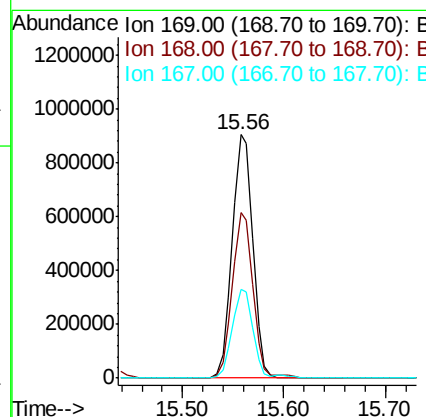
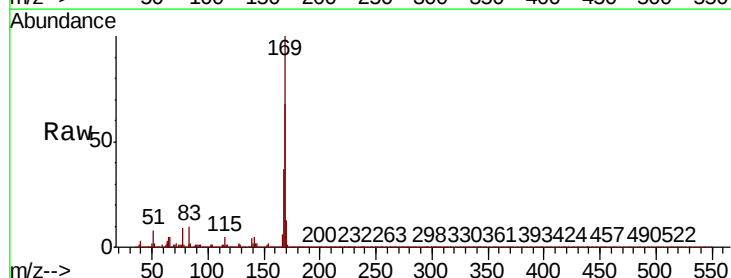
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

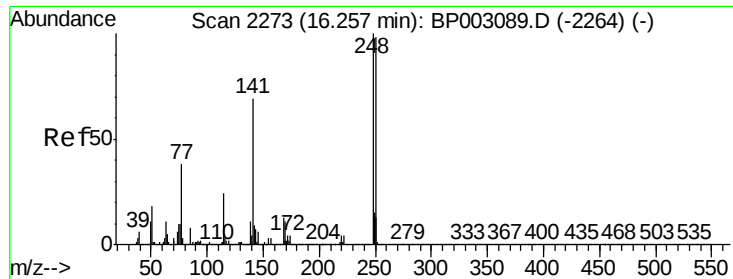
Tot Ion:198 Resp: 217356
Ion Ratio Lower Upper
198 100
51 23.6 6.4 46.4
105 36.4 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 37.761 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Tgt Ion:169 Resp: 1275662
Ion Ratio Lower Upper
169 100
168 68.1 53.8 80.6
167 36.7 28.9 43.3

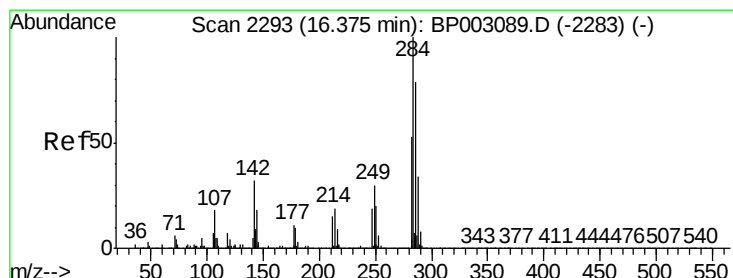
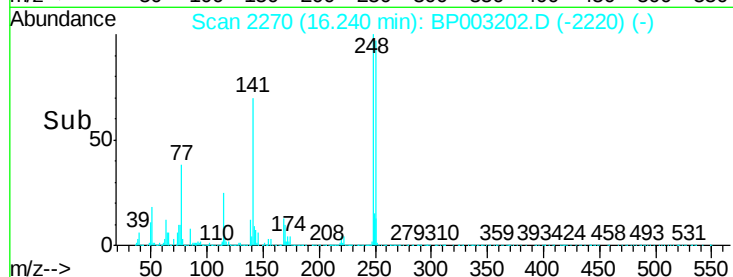
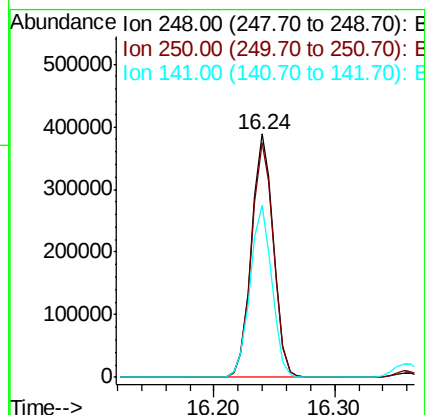
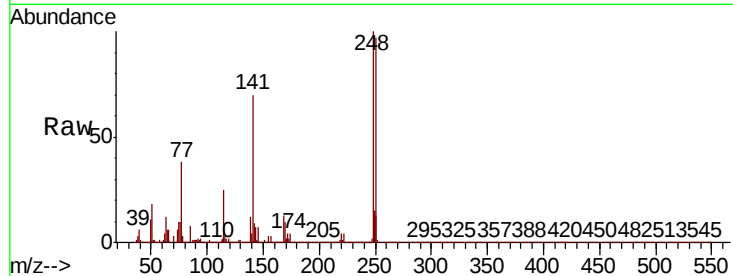




#67
4-Bromophenyl-phenylether
Concen: 38.774 ng
RT: 16.24 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

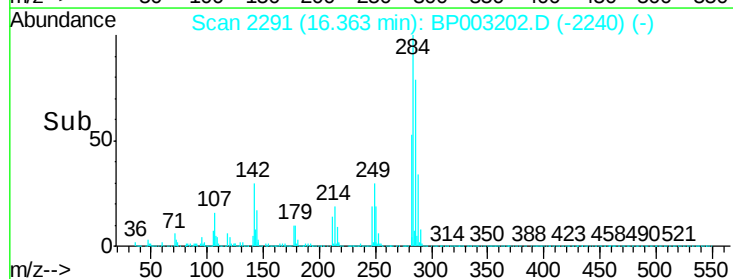
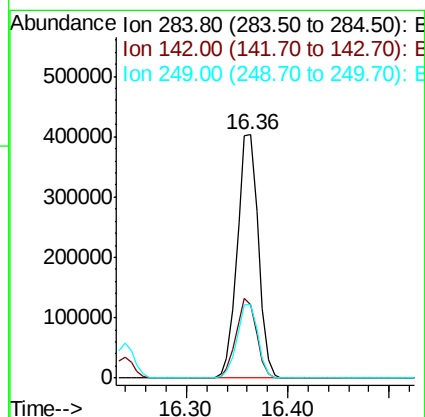
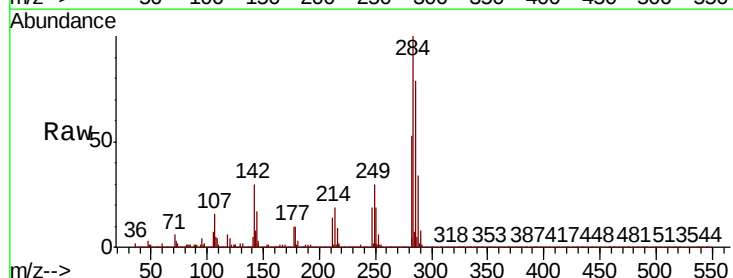
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

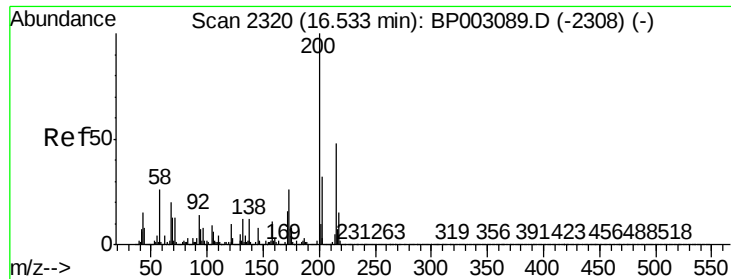
Tot Ion:248 Resp: 494407
Ion Ratio Lower Upper
248 100
250 96.5 76.7 115.1
141 70.5 53.0 79.6



#68
Hexachlorobenzene
Concen: 38.230 ng
RT: 16.36 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BP003202.D
Acq: 04 Sep 2020 09:39

Tgt Ion:284 Resp: 580359
Ion Ratio Lower Upper
284 100
142 30.0 24.2 36.4
249 30.1 23.8 35.8





#69

Atrazine

Concen: 37.124 ng

RT: 16.52 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

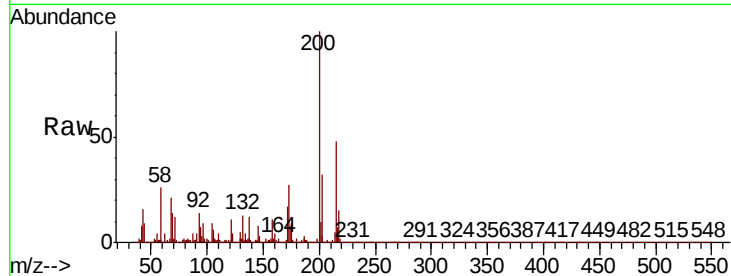
Tot Ion:200 Resp: 422996

Ion Ratio Lower Upper

200 100

173 27.1 5.9 45.9

215 48.2 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

400000

300000

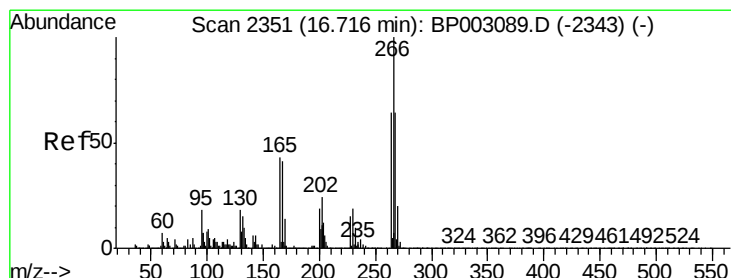
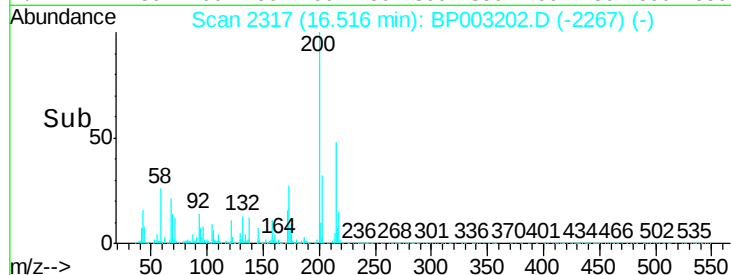
200000

100000

0

16.40 16.52 16.60

Time-->



#70

Pentachlorophenol

Concen: 40.905 ng

RT: 16.70 min Scan# 2349

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

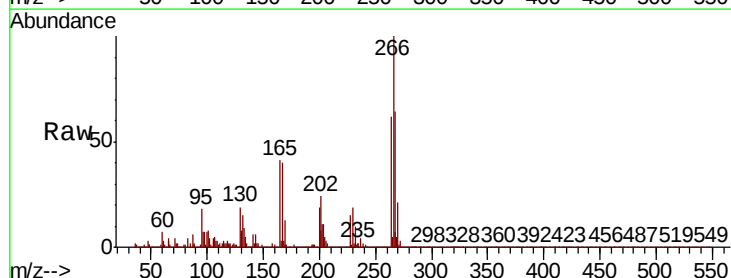
Tgt Ion:266 Resp: 296945

Ion Ratio Lower Upper

266 100

268 63.6 51.1 76.7

264 62.1 50.6 76.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

250000

200000

150000

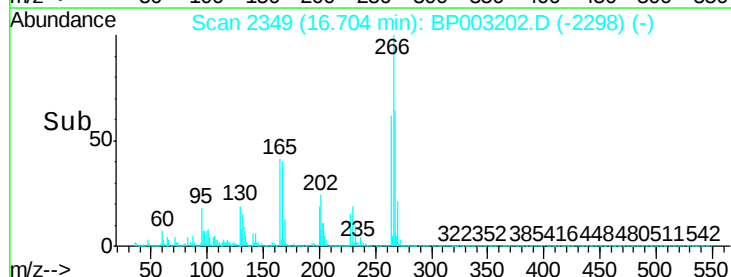
100000

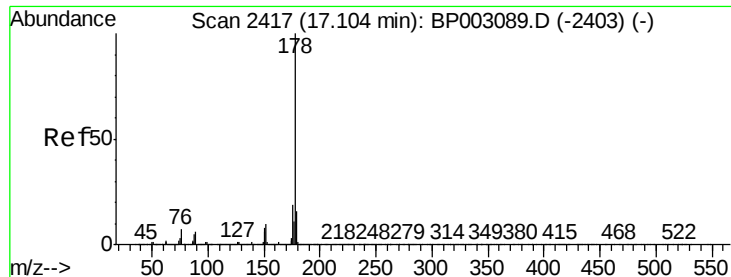
50000

0

16.60 16.70 16.80 16.90

Time-->





#71

Phenanthrene

Concen: 36.044 ng

RT: 17.09 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

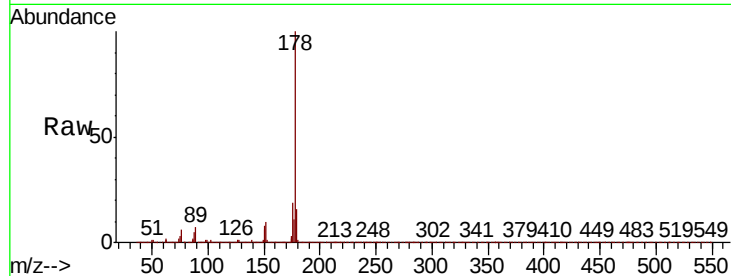
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2256510

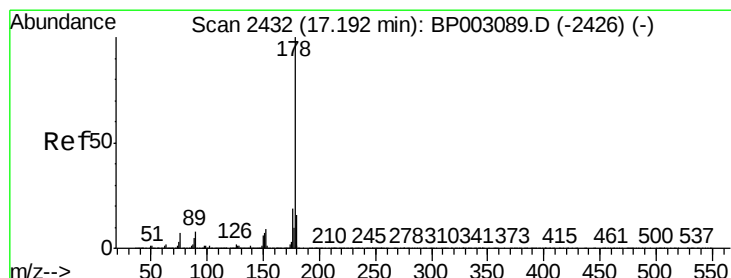
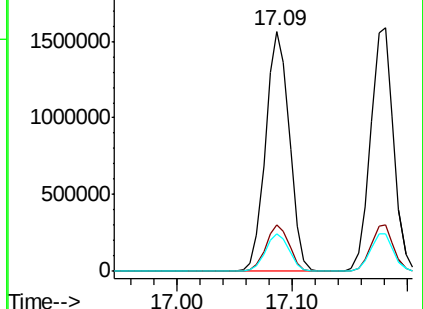
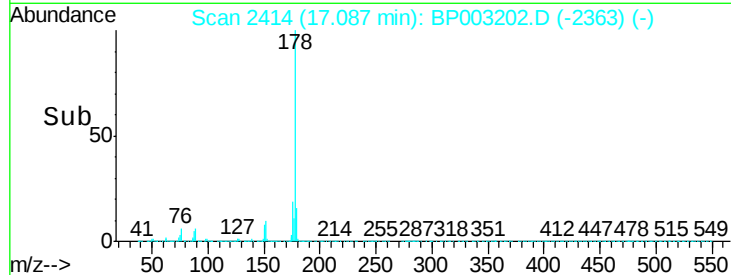
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	15.6	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 36.799 ng

RT: 17.18 min Scan# 2430

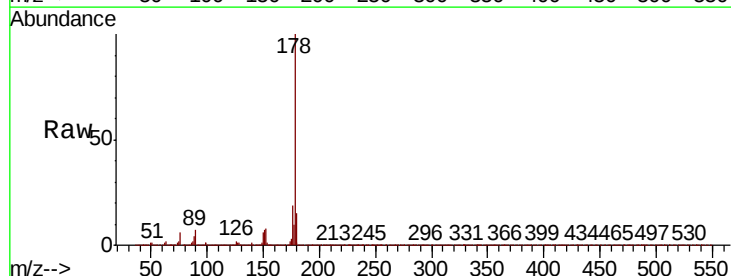
Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Tgt Ion:178 Resp: 2204831

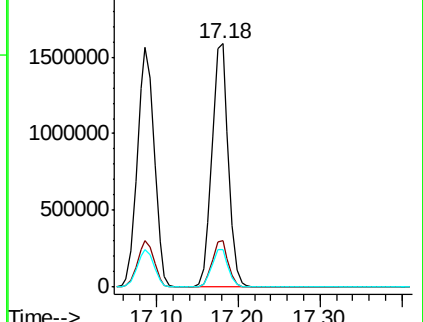
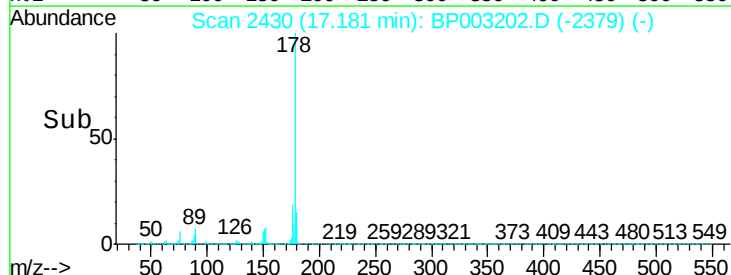
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	15.4	12.5	18.7

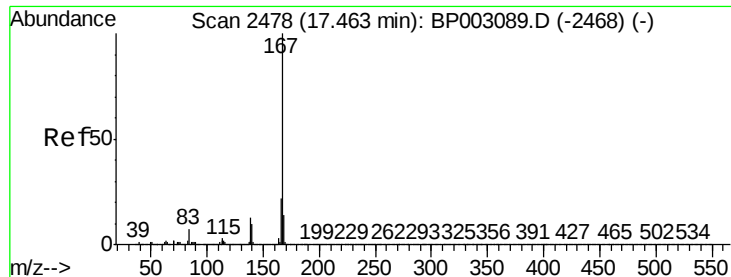


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 35.754 ng

RT: 17.45 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

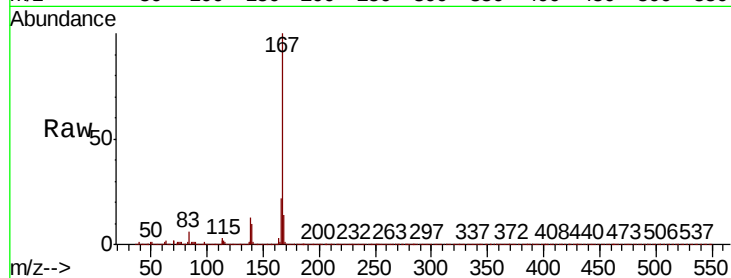
Tot Ion:167 Resp: 2055904

Ion Ratio Lower Upper

167 100

166 21.6 17.6 26.4

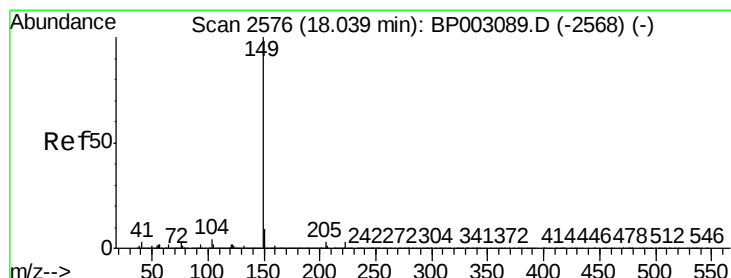
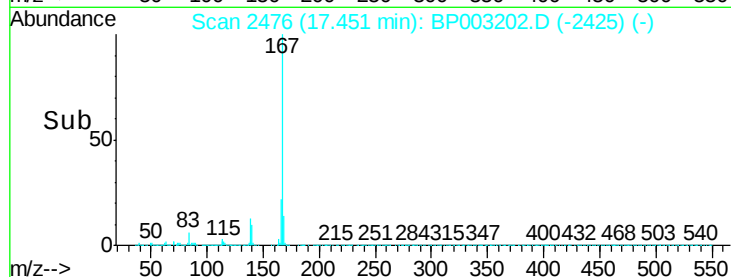
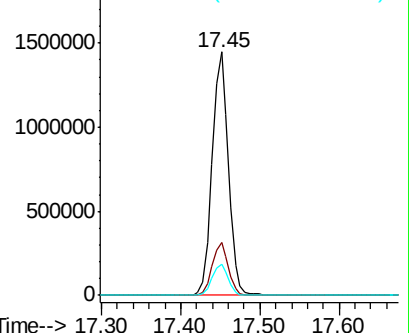
139 12.6 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.633 ng

RT: 18.02 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

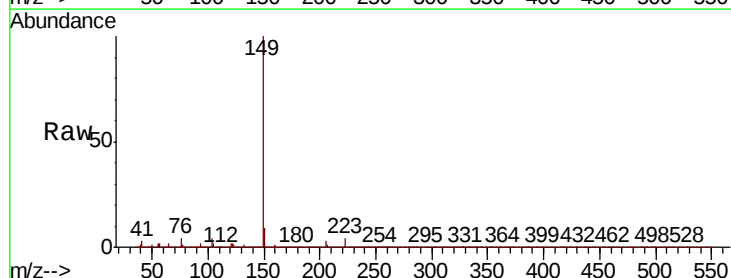
Tgt Ion:149 Resp: 2543847

Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

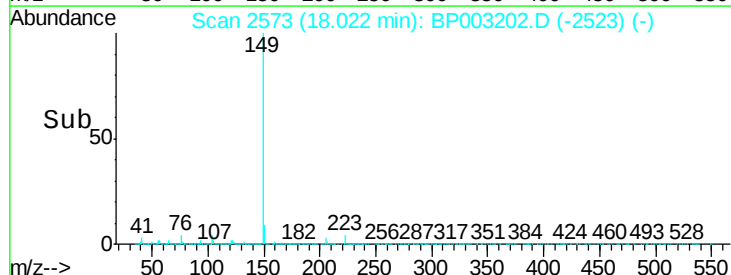
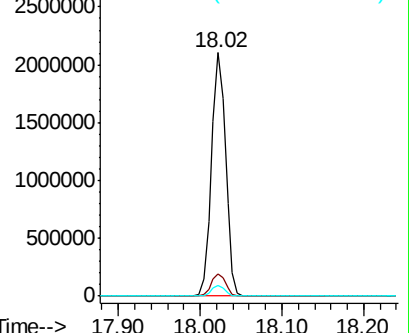
104 4.3 3.4 5.0

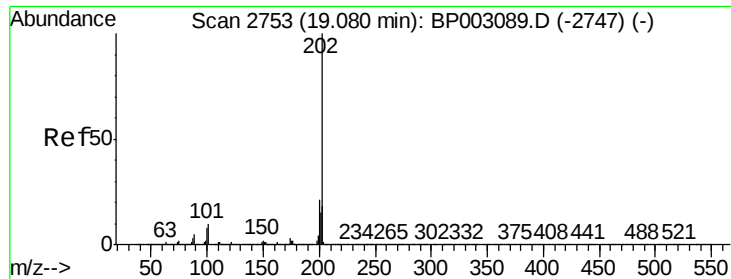


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 35.031 ng

RT: 19.06 min Scan# 2750

Delta R.T. -0.01 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

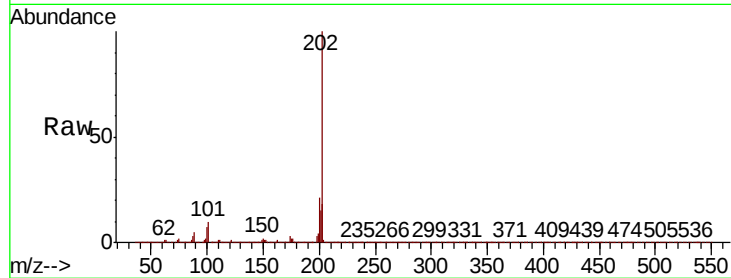
Tot Ion:202 Resp: 2534712

Ion Ratio Lower Upper

202 100

101 9.9 0.0 29.4

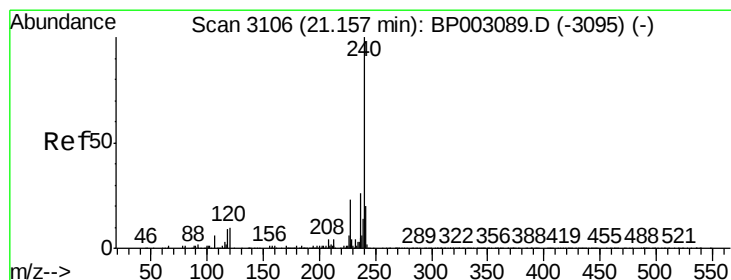
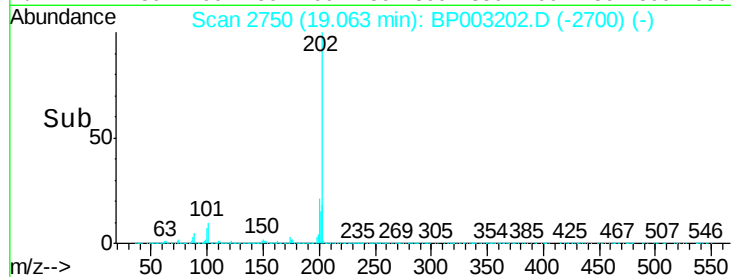
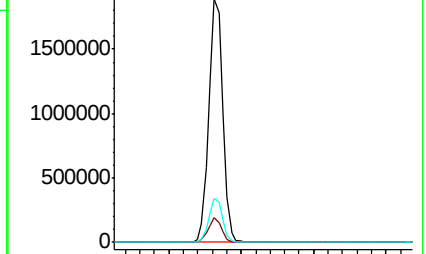
203 17.8 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

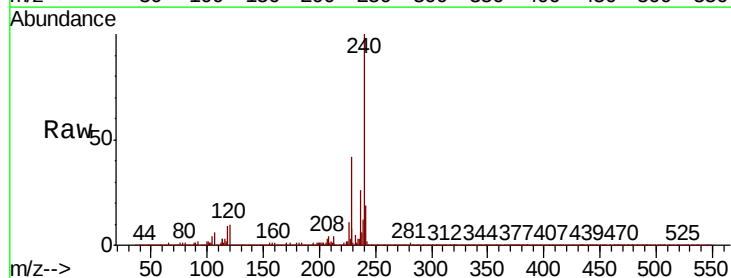
Tgt Ion:240 Resp: 1051667

Ion Ratio Lower Upper

240 100

120 9.8 7.8 11.6

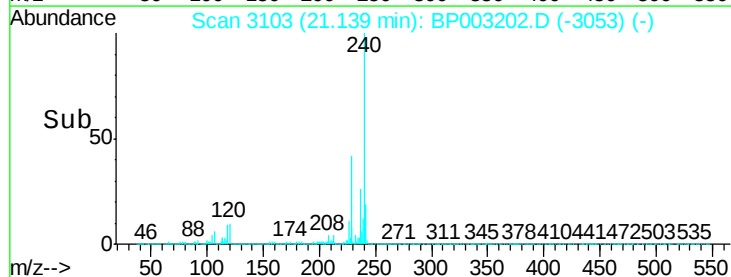
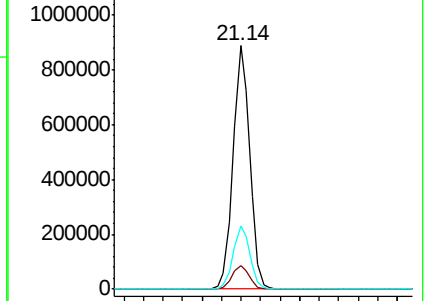
236 26.0 20.8 31.2

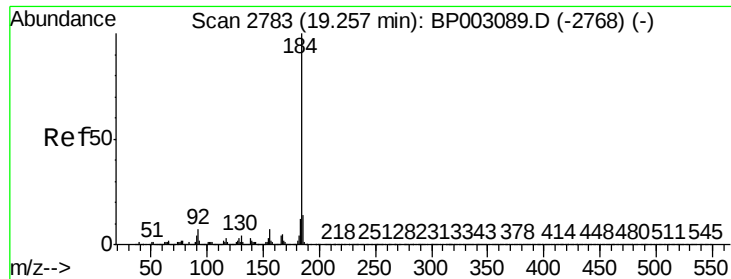


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.081 ng

RT: 19.25 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

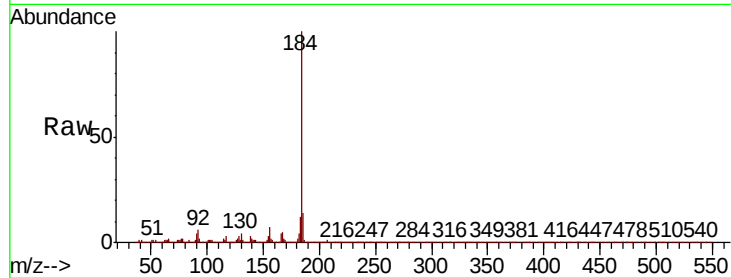
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 771086

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.5	17.3
183	11.9	9.6	14.4

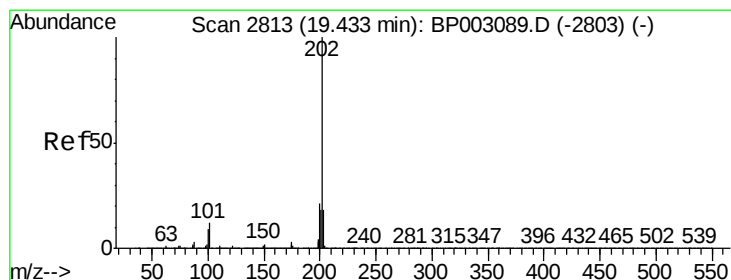
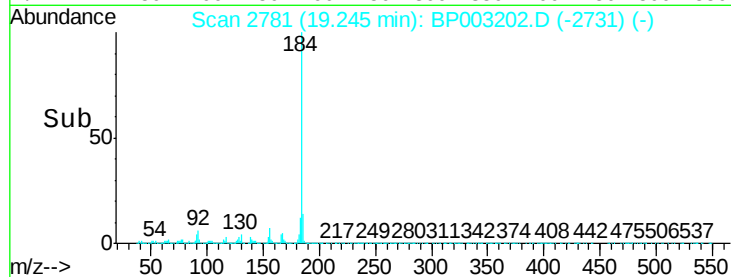
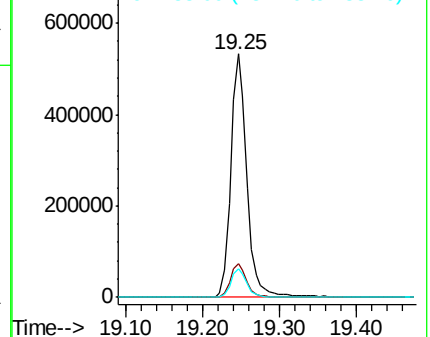


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.805 ng

RT: 19.42 min Scan# 2810

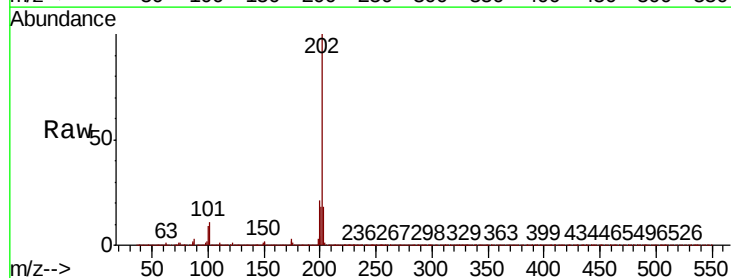
Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Tgt Ion:202 Resp: 2580422

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.1	25.7
203	17.7	14.2	21.2

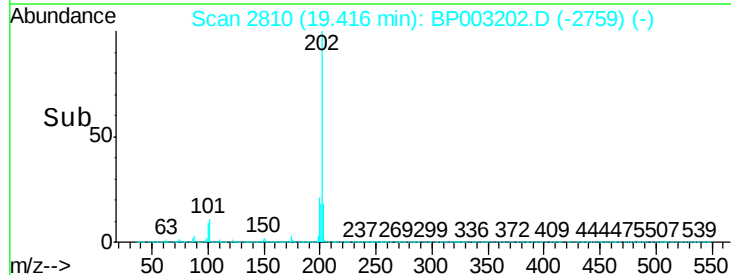
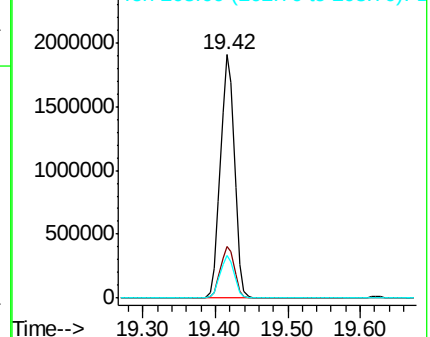


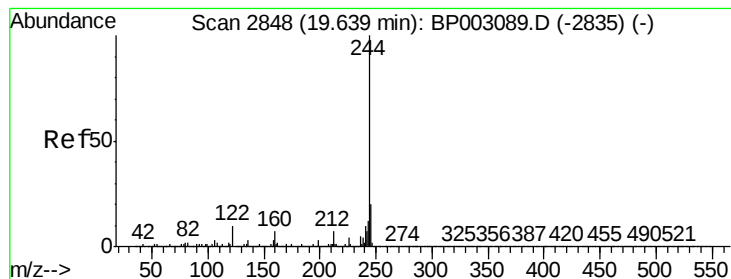
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.508 ng

RT: 19.62 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

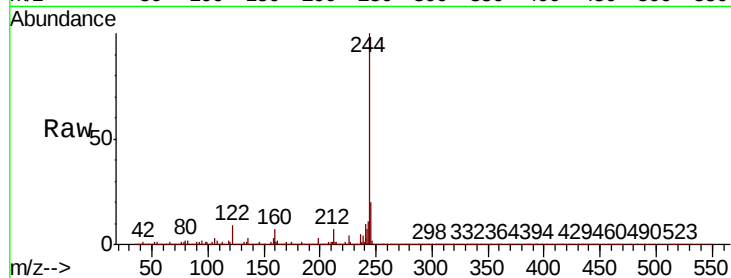
Tot Ion:244 Resp: 3799974

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

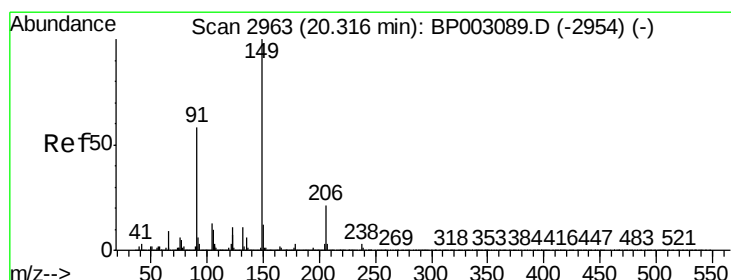
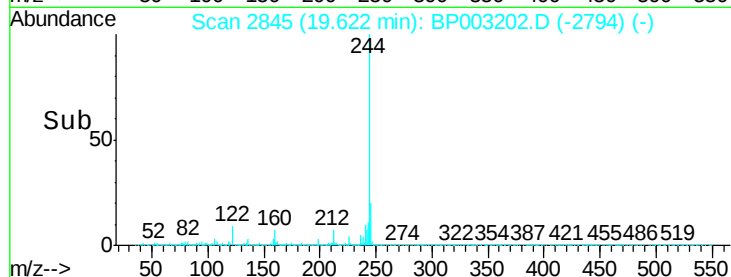
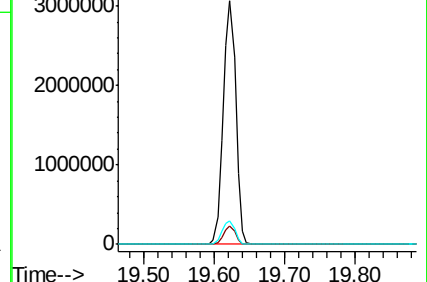
122 9.4 7.8 11.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.940 ng

RT: 20.30 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

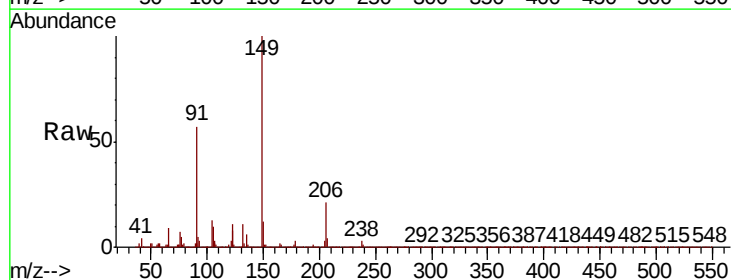
Tgt Ion:149 Resp: 1150553

Ion Ratio Lower Upper

149 100

91 57.0 45.4 68.0

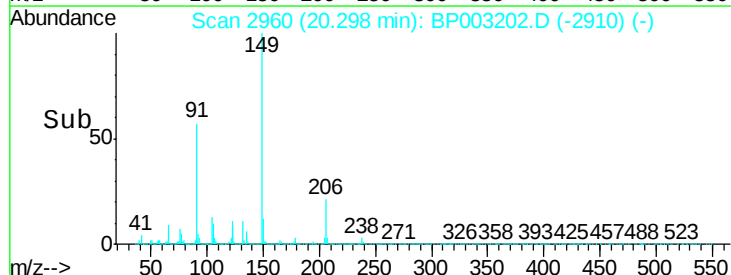
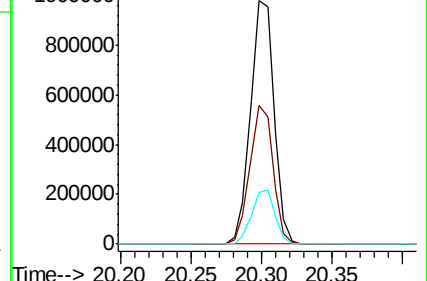
206 21.4 17.1 25.7

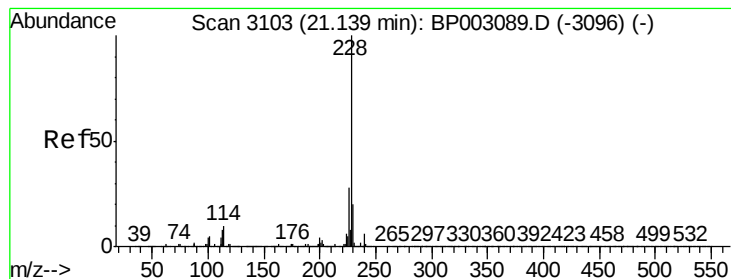


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.317 ng

RT: 21.13 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

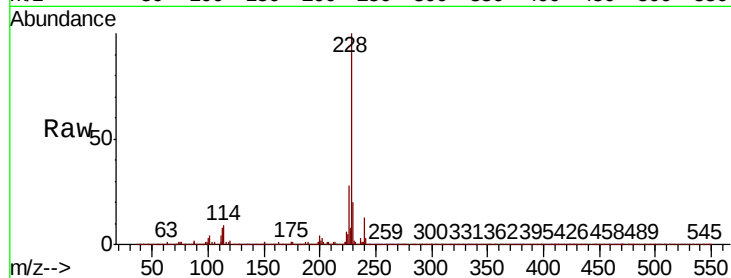
Tot Ion:228 Resp: 2458292

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	19.8	15.9	23.9

228 100

226 27.6 22.1 33.1

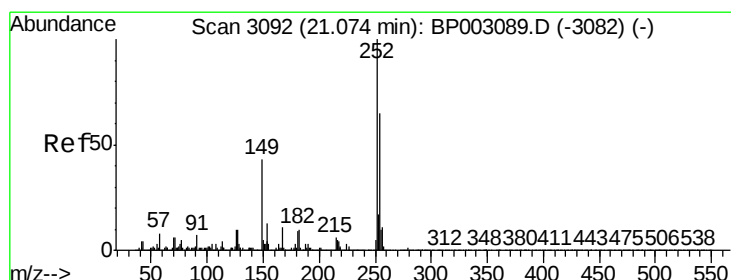
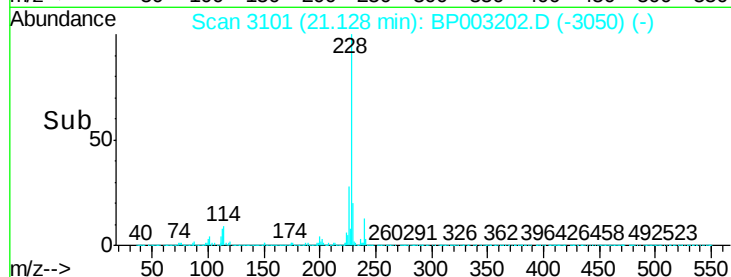
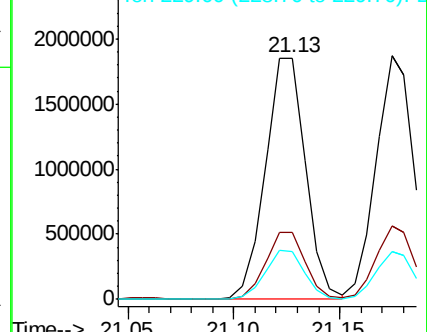
229 19.8 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

2500000 Ion 226.00 (225.70 to 226.70): E

2000000 Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.120 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

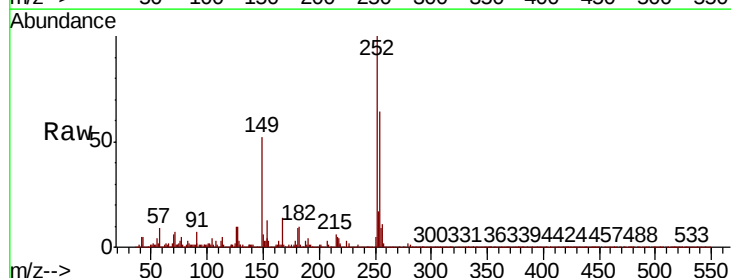
Tgt Ion:252 Resp: 972167

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.0	76.4
126	10.2	7.9	11.9

252 100

254 64.4 51.0 76.4

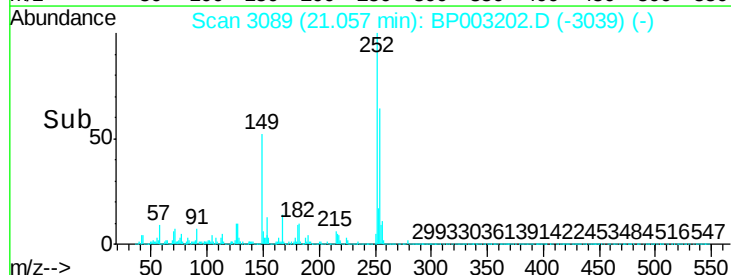
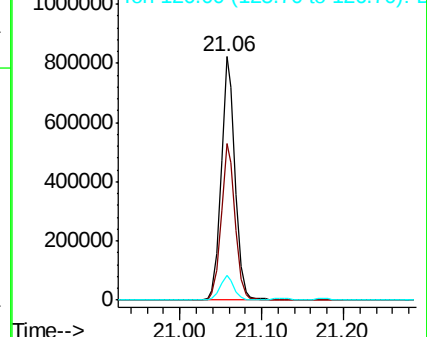
126 10.2 7.9 11.9

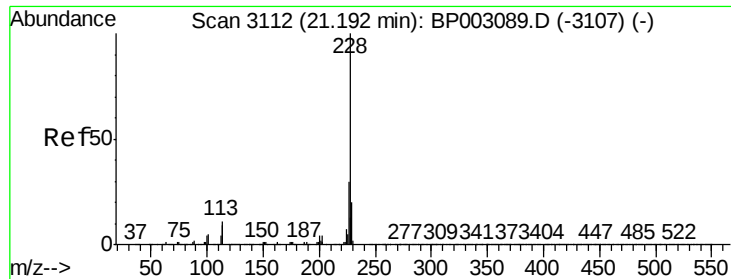


Abundance Ion 252.00 (251.70 to 252.70): E

1000000 Ion 254.00 (253.70 to 254.70): E

800000 Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.768 ng

RT: 21.17 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

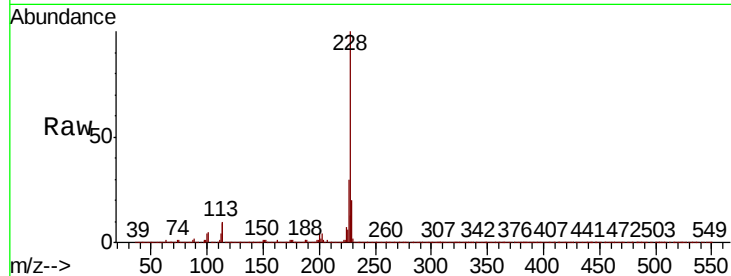
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2319055

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.4	36.6
229	19.8	15.8	23.6

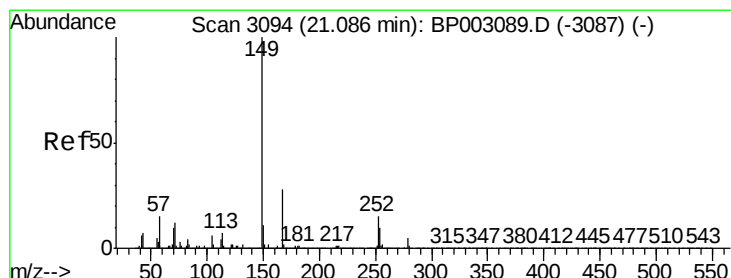
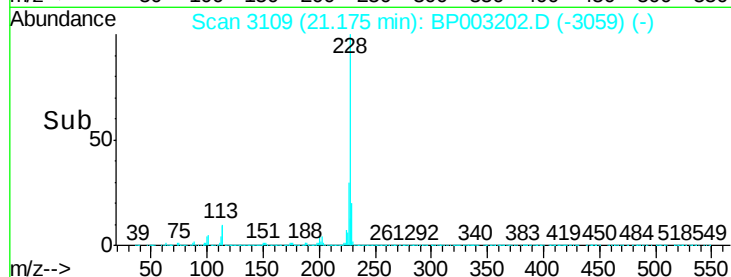
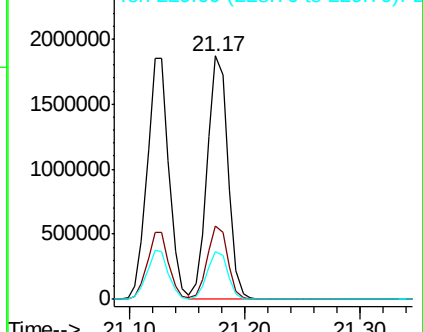


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.901 ng

RT: 21.07 min Scan# 3091

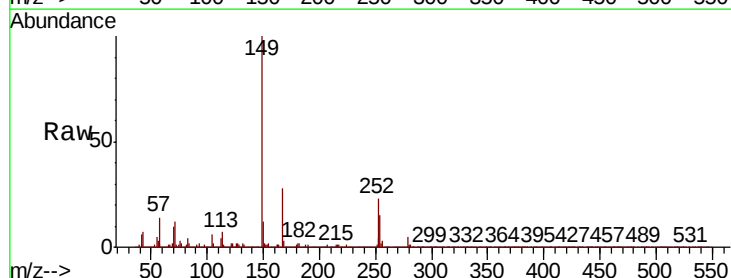
Delta R.T. -0.01 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Tgt Ion:149 Resp: 1619420

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.6	34.0
279	5.0	4.2	6.2

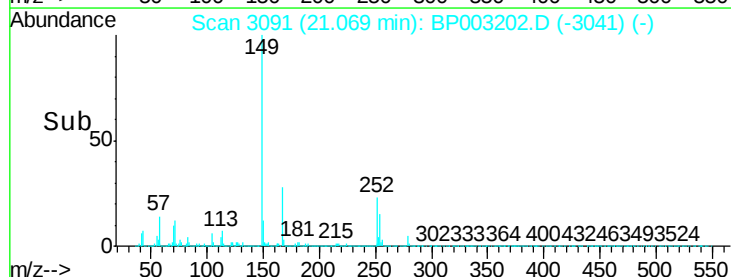
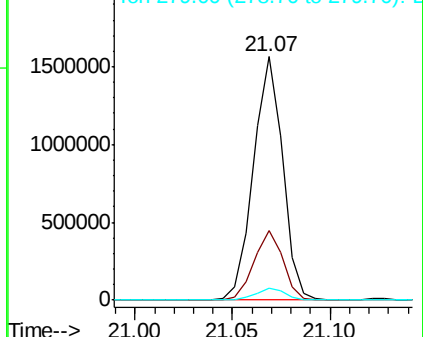


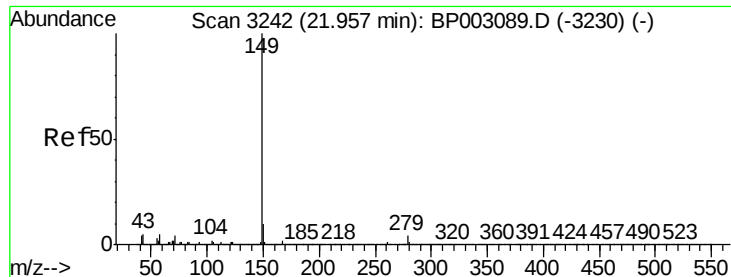
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.274 ng

RT: 21.93 min Scan# 3238

Delta R.T. -0.01 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

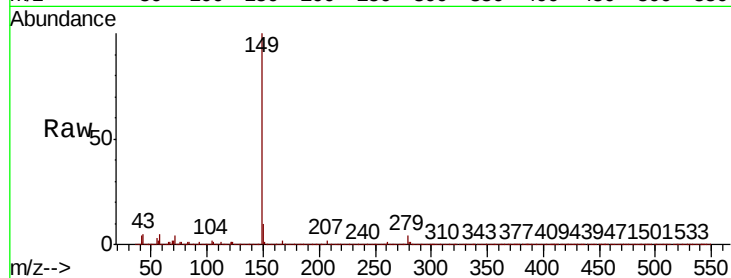
Tot Ion:149 Resp: 2872056

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

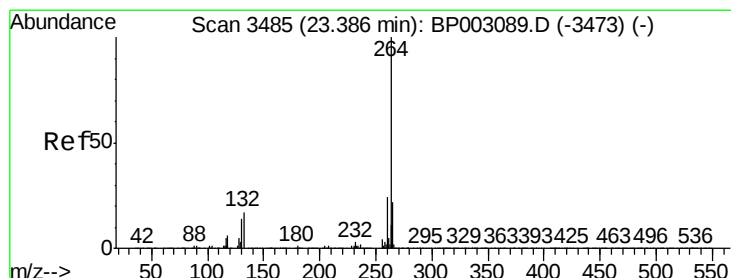
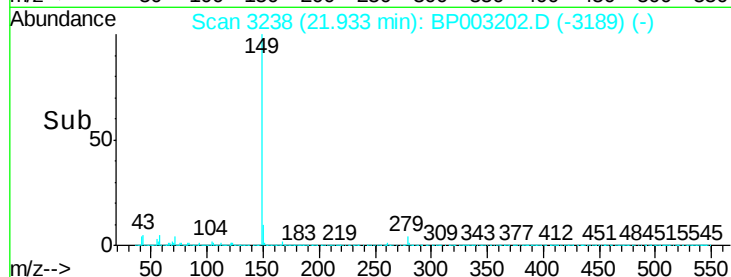
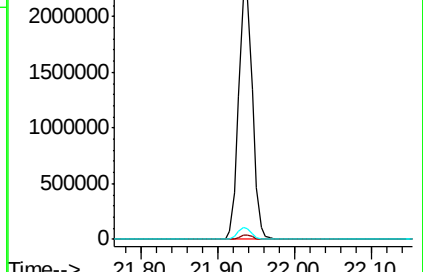
43 4.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3482

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

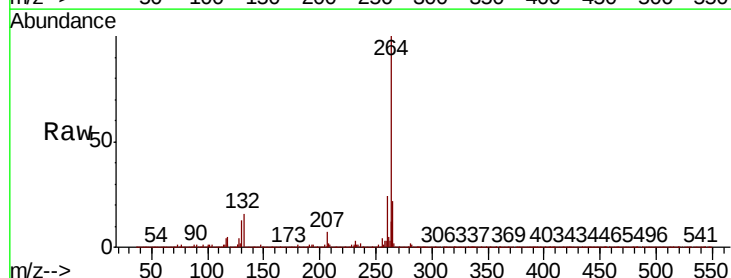
Tgt Ion:264 Resp: 1248226

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

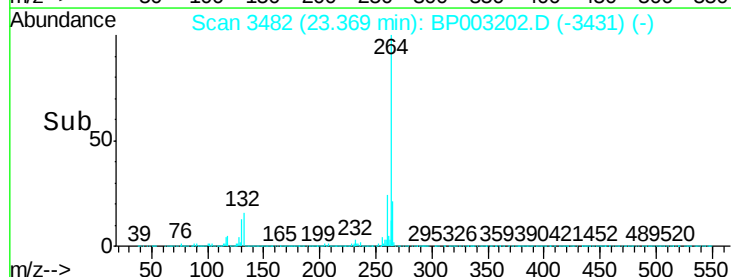
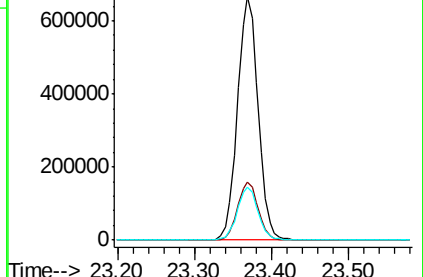
265 21.6 17.4 26.2

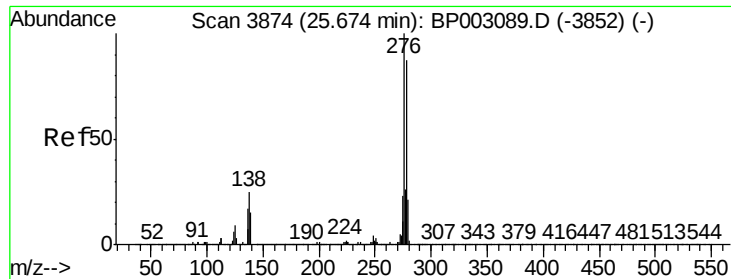


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.497 ng

RT: 25.64 min Scan# 3869

Delta R.T. 0.00 min

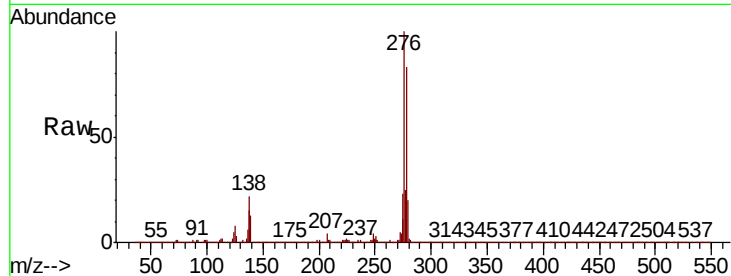
Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 3397353

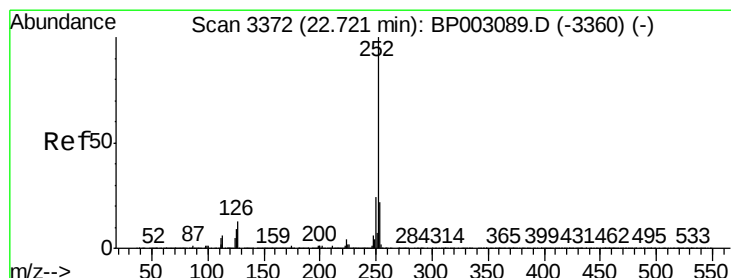
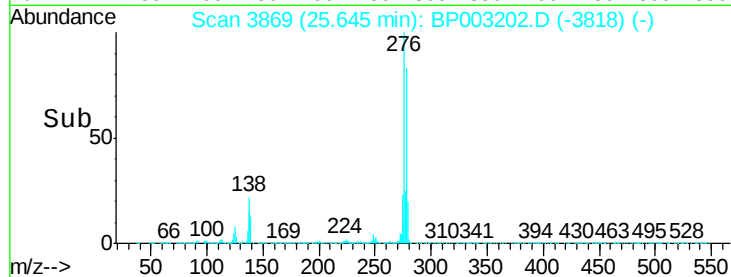
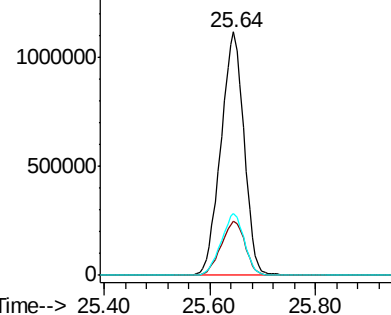
Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.7	28.1
277	25.5	20.4	30.6



Abundance Ion 276.00 (275.70 to 276.70): E

1500000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 34.854 ng

RT: 22.70 min Scan# 3369

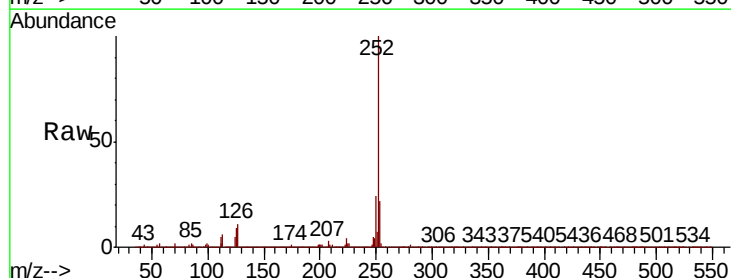
Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Tgt Ion:252 Resp: 2704046

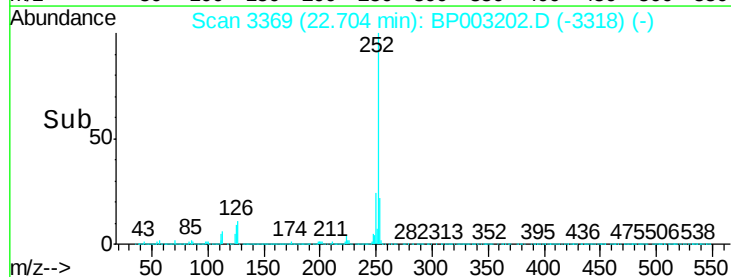
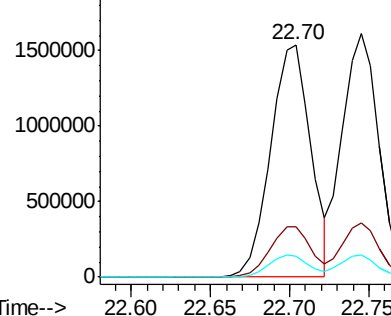
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	8.8	7.3	10.9

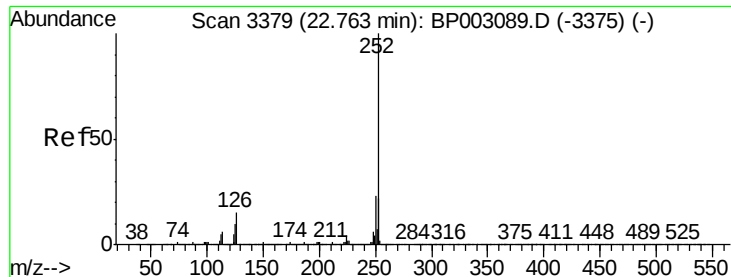


Abundance Ion 252.00 (251.70 to 252.70): E

2000000 Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 35.227 ng

RT: 22.75 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

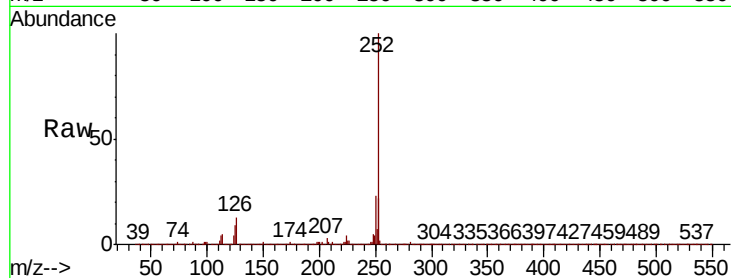
Tot Ion:252 Resp: 2611214

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

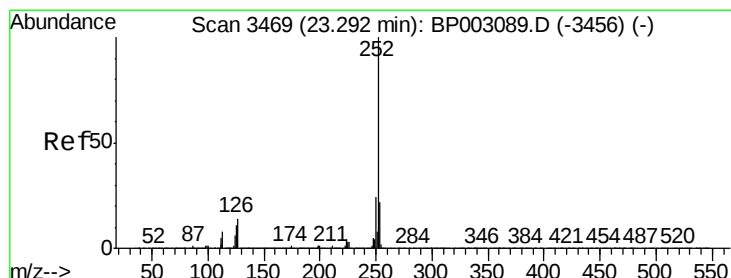
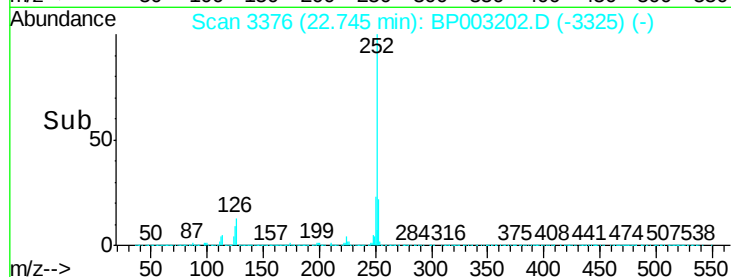
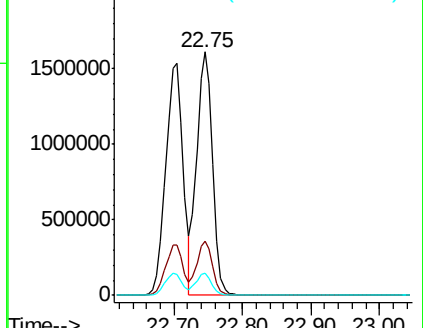
125 9.0 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 35.681 ng

RT: 23.27 min Scan# 3466

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

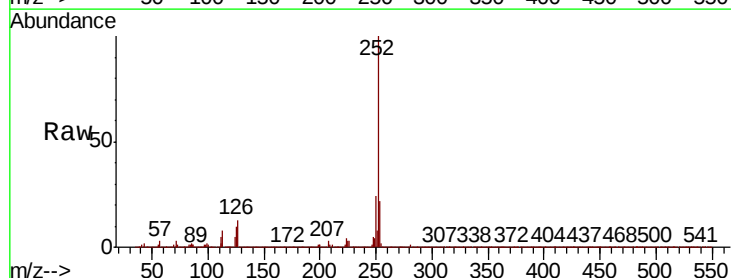
Tgt Ion:252 Resp: 2568098

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

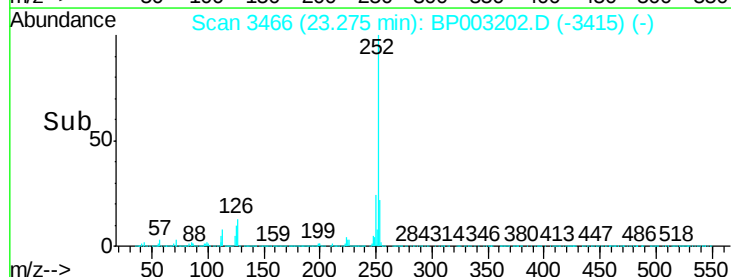
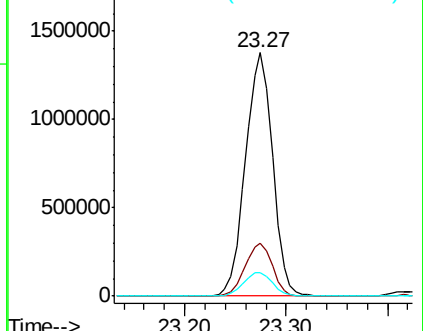
125 9.9 8.2 12.4

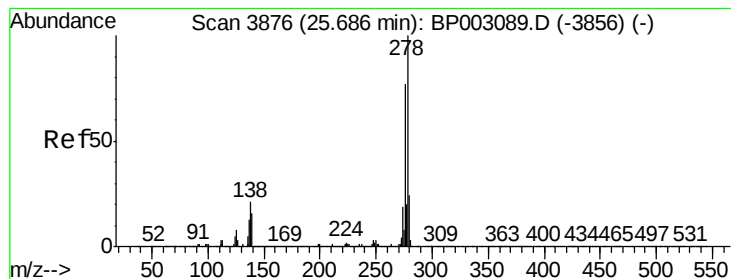


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 36.558 ng

RT: 25.66 min Scan# 3871

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

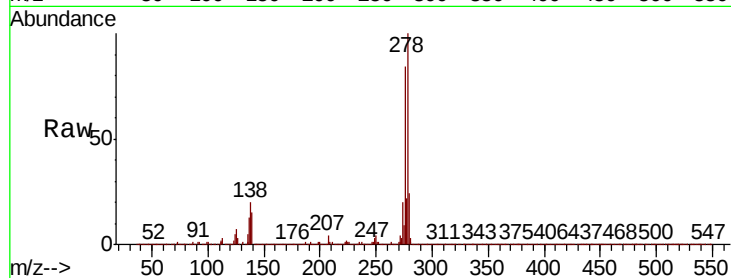
Tot Ion:278 Resp: 2795526

Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.4	18.6
279	24.0	19.0	28.6

278 100

139 14.9 12.4 18.6

279 24.0 19.0 28.6

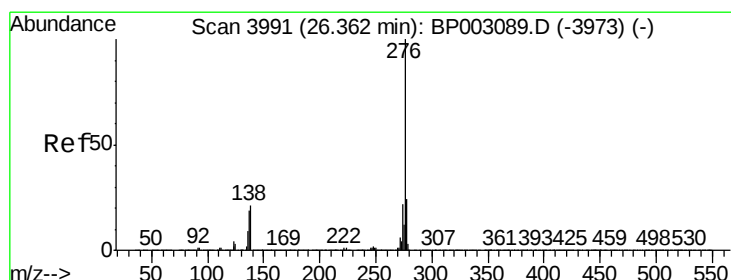
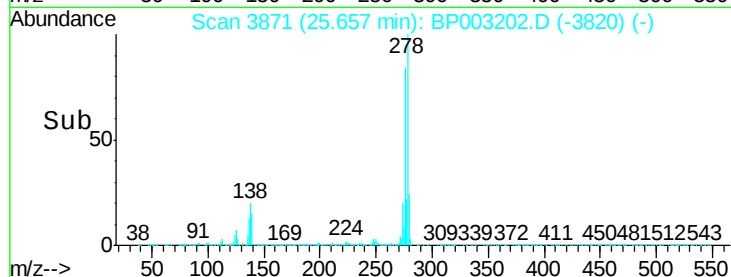
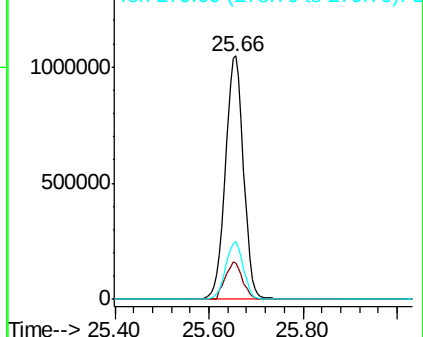


Abundance

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: 36.583 ng

RT: 26.33 min Scan# 3986

Delta R.T. 0.00 min

Lab File: BP003202.D

Acq: 04 Sep 2020 09:39

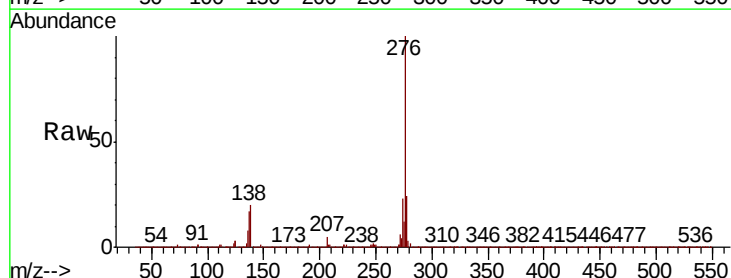
Tgt Ion:276 Resp: 2807399

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.6
138	19.9	16.6	24.8

276 100

277 24.0 19.0 28.6

138 19.9 16.6 24.8



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

