

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090320\
 Data File : BP003197.D
 Acq On : 03 Sep 2020 09:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 03 11:09:41 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	7.66	152	249473	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	993883	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	609154	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1303491	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1438032	20.00	ng	0.00
86) Perylene-d12	23.39	264	1824859	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1058927	75.05	ng	0.00
7) Phenol-d6	6.85	99	1359497	76.86	ng	0.01
23) Nitrobenzene-d5	8.80	82	1062725	77.08	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	660499	80.17	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	3021399	72.64	ng	0.00
79) Terphenyl-d14	19.63	244	4536076	69.41	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	193083	35.793	ng	99
3) Pyridine	3.59	79	531477	37.437	ng	99
4) n-Nitrosodimethylamine	3.50	42	150739	40.661	ng	99
6) Aniline	6.99	93	738883	38.367	ng	100
8) 2-Chlorophenol	7.23	128	588683	37.423	ng	100
9) Benzaldehyde	6.80	77	336647	40.823	ng	100
10) Phenol	6.87	94	624962	38.126	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	483584	37.273	ng	100
12) 1,3-Dichlorobenzene	7.55	146	708252	37.029	ng	99
13) 1,4-Dichlorobenzene	7.69	146	710972	36.820	ng	99
14) 1,2-Dichlorobenzene	8.00	146	678979	37.089	ng	100
15) Benzyl Alcohol	7.89	79	418090	41.951	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	418492	38.063	ng	98
17) 2-Methylphenol	8.10	107	457823	39.205	ng	99
18) Hexachloroethane	8.73	117	241763	38.271	ng	100
19) n-Nitroso-di-n-propylamine	8.46	70	314104	39.304	ng	98
20) 3+4-Methylphenols	8.43	107	621998	39.532	ng	100
22) Acetophenone	8.47	105	818407	36.976	ng	# 99
24) Nitrobenzene	8.85	77	510358	37.689	ng	100
25) Isophorone	9.37	82	948808	39.006	ng	99
26) 2-Nitrophenol	9.55	139	331417	41.063	ng	99
27) 2,4-Dimethylphenol	9.63	122	456968	37.664	ng	98
28) bis(2-Chloroethoxy)methane	9.85	93	658322	36.336	ng	98
29) 2,4-Dichlorophenol	10.09	162	579721	38.513	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	659900	36.819	ng	99
31) Naphthalene	10.49	128	1855297	36.334	ng	100
32) Benzoic acid	9.79	122	348913	39.203	ng	96
33) 4-Chloroaniline	10.59	127	804825	37.723	ng	99
34) Hexachlorobutadiene	10.79	225	402401	37.410	ng	100
35) Caprolactam	11.37	113	187433	41.436	ng	97
36) 4-Chloro-3-methylphenol	11.74	107	548630	39.035	ng	96
37) 2-Methylnaphthalene	12.10	142	1333839	36.516	ng	100
38) 1-Methylnaphthalene	12.33	142	1259469	36.276	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	671071	37.168	ng	99

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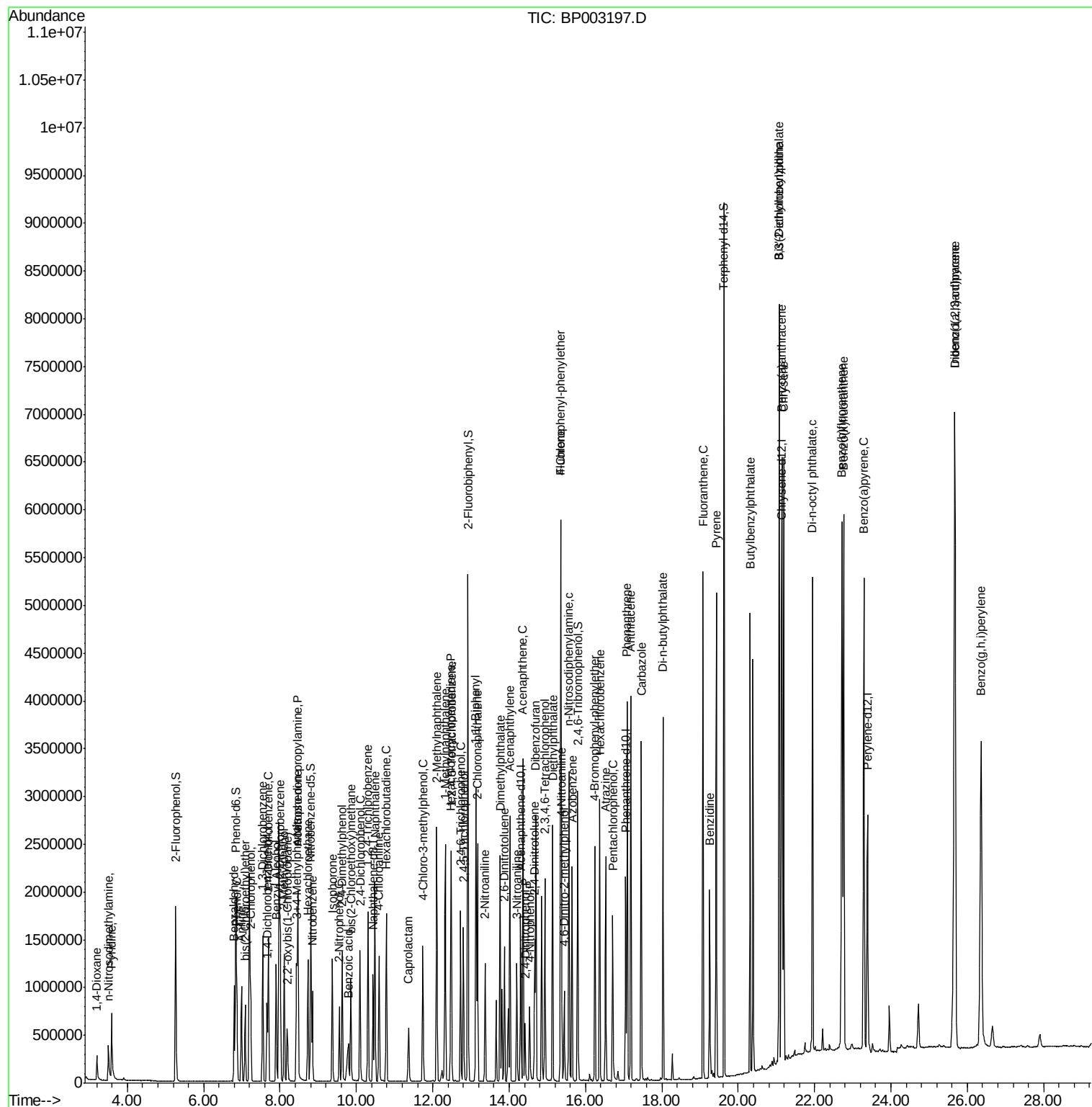
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	288518	33.805	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	467626	39.390	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	487505	38.822	ng	99
46) 1,1'-Biphenyl	13.13	154	1656736	36.259	ng	99
47) 2-Chloronaphthalene	13.17	162	1359857	36.359	ng	99
48) 2-Nitroaniline	13.37	65	295586	42.210	ng	98
49) Acenaphthylene	14.02	152	2093626	37.020	ng	100
50) Dimethylphthalate	13.76	163	1709923	36.809	ng	100
51) 2,6-Dinitrotoluene	13.87	165	374944	38.836	ng	99
52) Acenaphthene	14.36	154	1249588	35.965	ng	100
53) 3-Nitroaniline	14.20	138	432976	39.583	ng	99
54) 2,4-Dinitrophenol	14.42	184	171767	37.166	ng	99
55) Dibenzofuran	14.70	168	1975431	36.203	ng	98
56) 4-Nitrophenol	14.53	139	319603	40.613	ng	99
57) 2,4-Dinitrotoluene	14.67	165	523372	40.318	ng	98
58) Fluorene	15.35	166	1535490	36.530	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	441711	38.879	ng	100
60) Diethylphthalate	15.14	149	1712988	37.586	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	787548	36.282	ng	99
62) 4-Nitroaniline	15.37	138	452536	40.247	ng	98
63) Azobenzene	15.65	77	1134256	37.499	ng	100
65) 4,6-Dinitro-2-methylphenol	15.44	198	249524	40.028	ng	97
66) n-Nitrosodiphenylamine	15.57	169	1395413	36.611	ng	100
67) 4-Bromophenyl-phenylether	16.25	248	537779	37.382	ng	96
68) Hexachlorobenzene	16.37	284	640670	37.406	ng	98
69) Atrazine	16.53	200	494614	38.476	ng	99
70) Pentachlorophenol	16.71	266	345372	42.168	ng	99
71) Phenanthrene	17.09	178	2525000	35.749	ng	99
72) Anthracene	17.19	178	2493354	36.885	ng	100
73) Carbazole	17.46	167	2396761	36.944	ng	100
74) Di-n-butylphthalate	18.03	149	2981284	39.092	ng	99
75) Fluoranthene	19.07	202	3024194	37.046	ng	100
77) Benzidine	19.25	184	1188557	36.164	ng	100
78) Pyrene	19.43	202	3115943	33.385	ng	99
80) Butylbenzylphthalate	20.31	149	1530713	39.833	ng	96
81) Benzo(a)anthracene	21.13	228	3300086	36.636	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	1355432	40.908	ng	99
83) Chrysene	21.19	228	3108998	36.049	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	2121968	38.236	ng	100
85) Di-n-octyl phthalate	21.95	149	3916597	41.163	ng	100
87) Indeno(1,2,3-cd)pyrene	25.67	276	5069799	37.254	ng	98
88) Benzo(b)fluoranthene	22.72	252	4061363	35.808	ng	99
89) Benzo(k)fluoranthene	22.76	252	3638878	33.579	ng	99
90) Benzo(a)pyrene	23.29	252	3771194	35.840	ng	99
91) Dibenzo(a,h)anthracene	25.68	278	4143758	37.066	ng	99
92) Benzo(g,h,i)perylene	26.36	276	4183463	37.289	ng	99

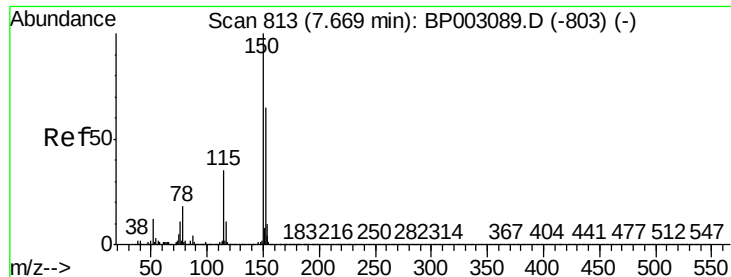
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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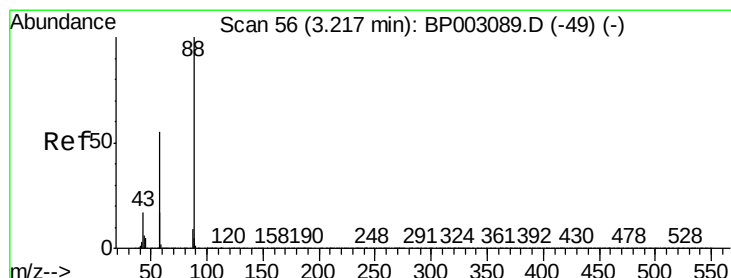
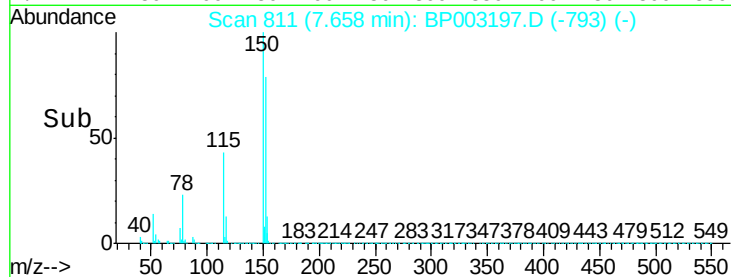
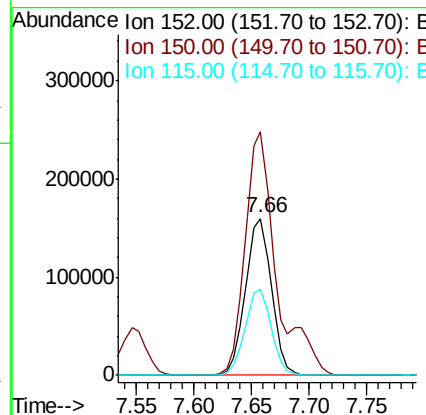
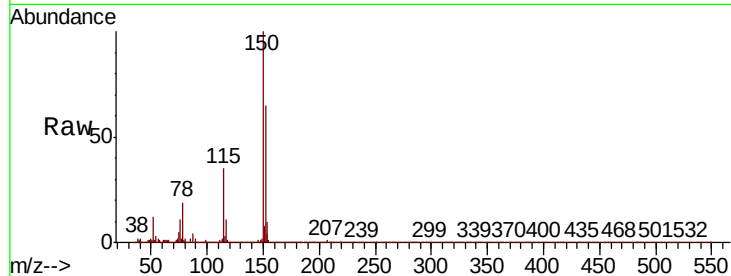


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 811
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Instrument :
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ClientSampleId :
SSTDCCC040

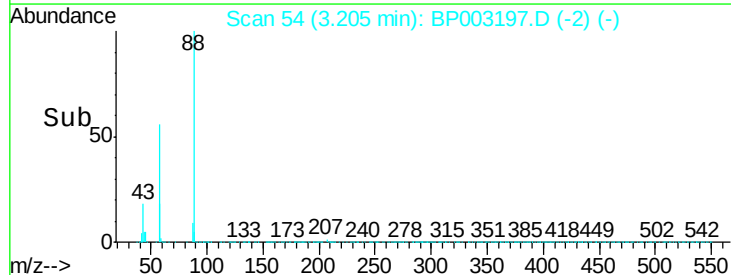
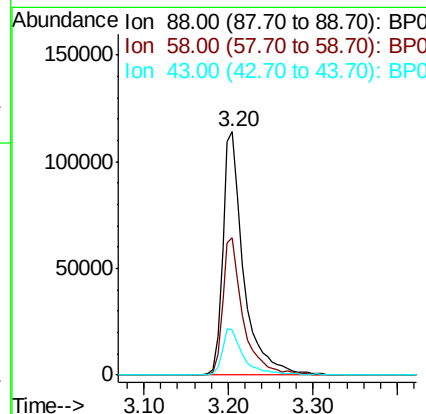
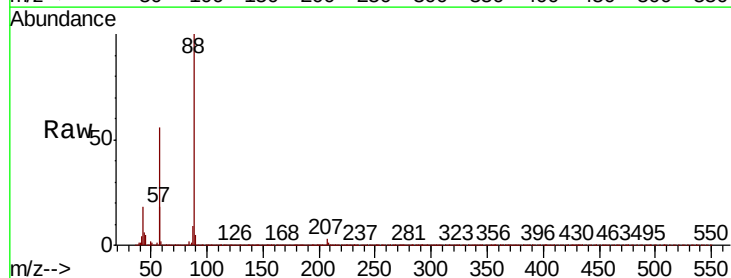
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	123.8	185.6
115	55.0	43.8	65.6

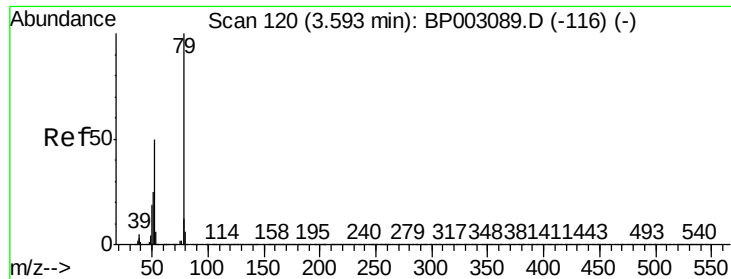


#2

1,4-Dioxane
Concen: 35.793 ng
RT: 3.20 min Scan# 54
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.9	44.2	66.4
43	19.0	15.2	22.8





#3

Pvridine

Concen: 37.437 ng

RT: 3.59 min Scan# 119

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

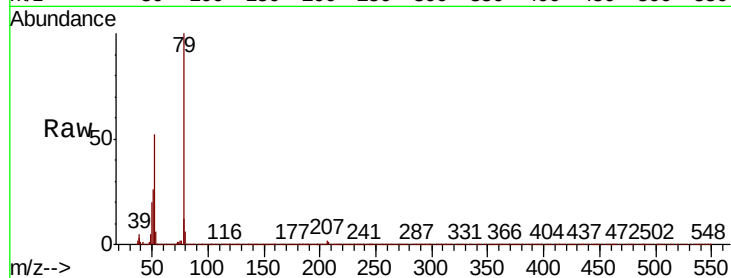
Tot Ion: 79 Resp: 531477

Ion Ratio Lower Upper

79 100

52 52.2 41.3 61.9

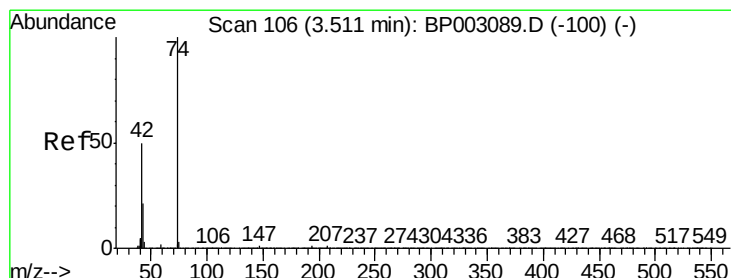
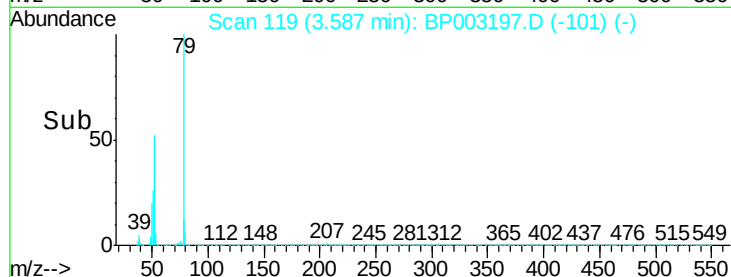
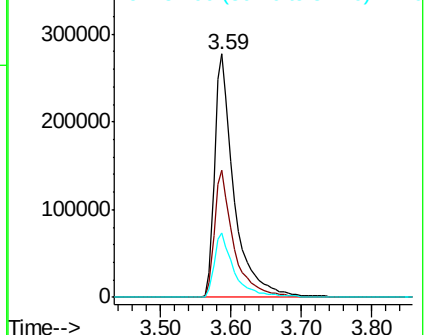
51 26.4 21.2 31.8



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 40.661 ng

RT: 3.50 min Scan# 105

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

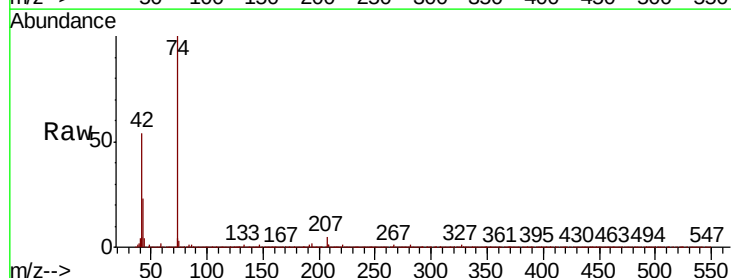
Tgt Ion: 42 Resp: 150739

Ion Ratio Lower Upper

42 100

74 184.0 148.6 223.0

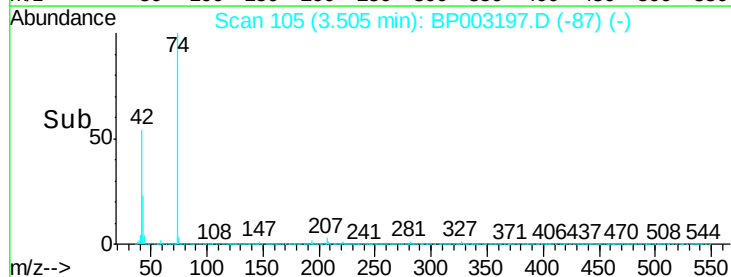
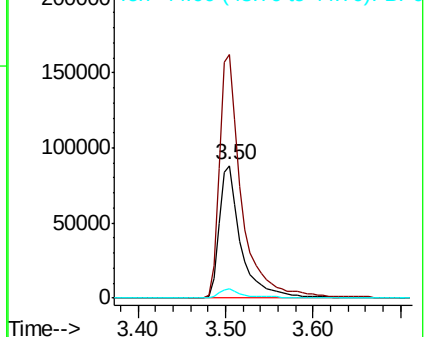
44 7.1 5.3 7.9

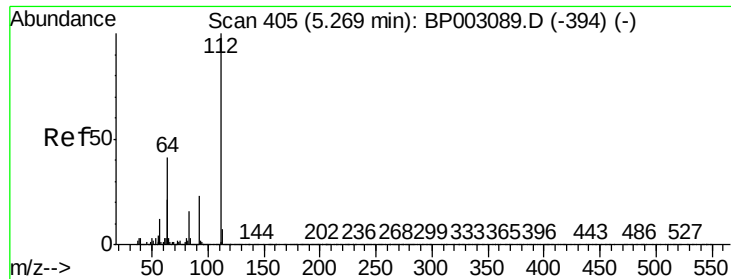


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 75.047 ng

RT: 5.26 min Scan# 404

Delta R.T. 0.00 min

Lab File: BP003197.D

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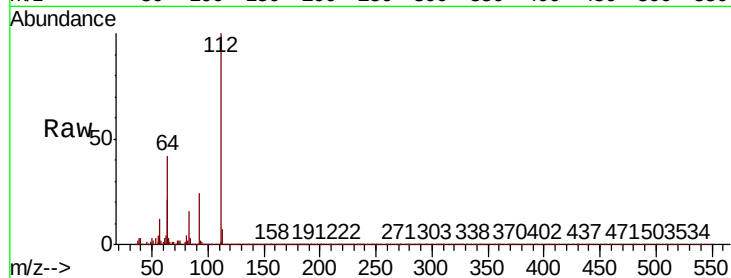
Tot Ion:112 Resp: 1058927

Ion Ratio Lower Upper

112 100

64 42.3 32.8 49.2

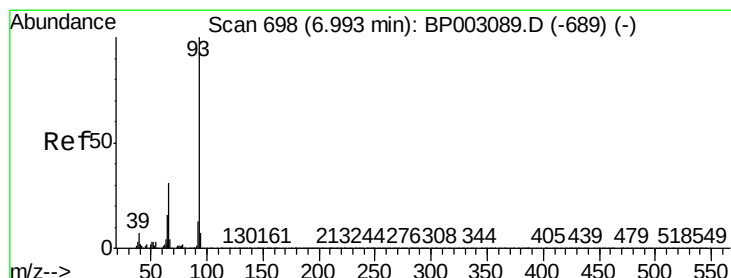
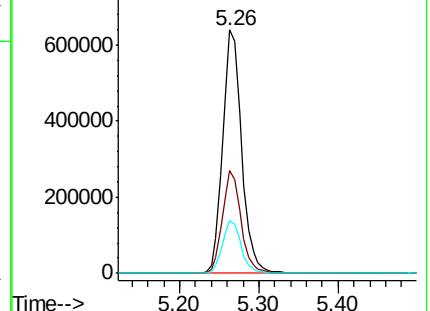
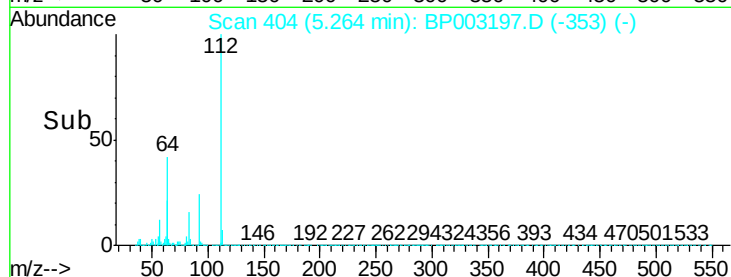
63 21.5 17.0 25.4



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: 38.367 ng

RT: 6.99 min Scan# 697

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

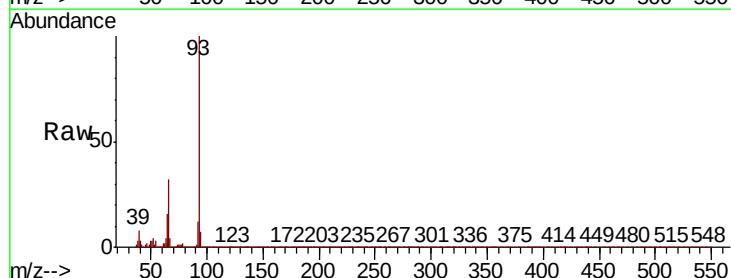
Tgt Ion: 93 Resp: 738883

Ion Ratio Lower Upper

93 100

66 31.9 25.4 38.0

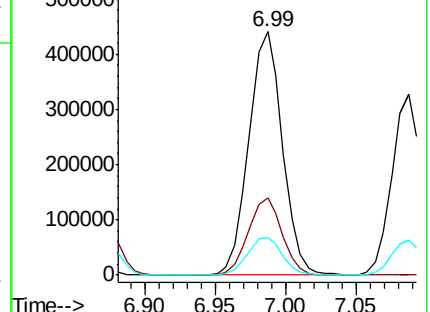
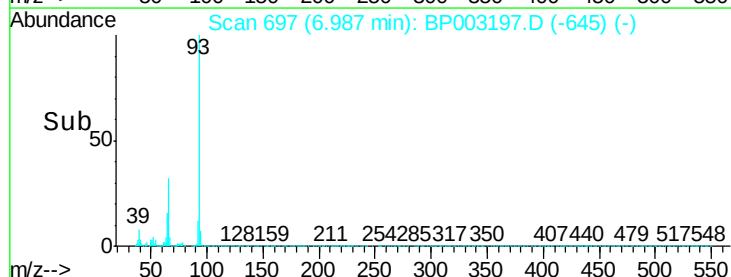
65 15.7 12.5 18.7

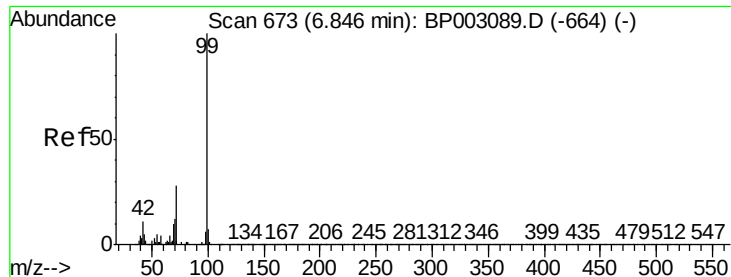


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 76.859 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.01 min

Lab File: BP003197.D

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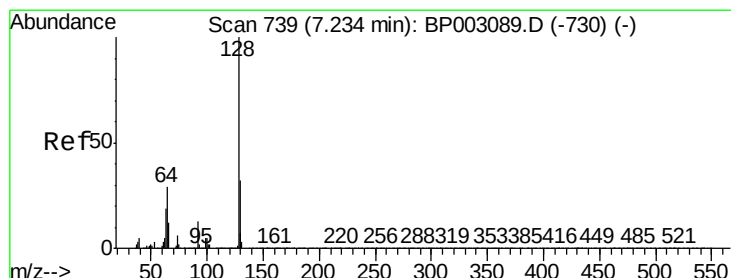
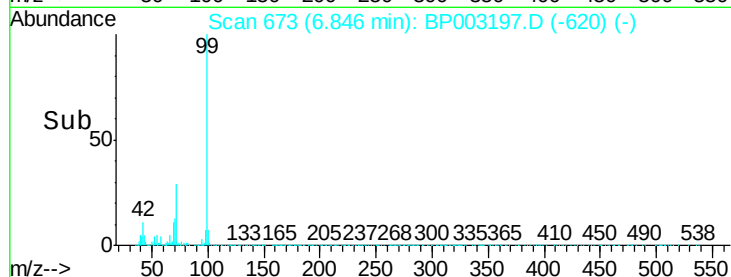
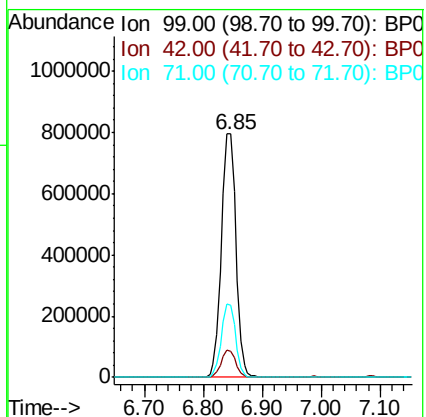
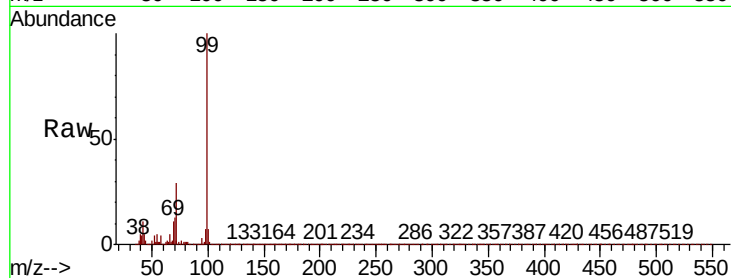
Tot Ion: 99 Resp: 1359497

Ion	Ratio	Lower	Upper
99	100		
42	10.8	8.6	13.0
71	29.4	23.4	35.2

99 100

42 10.8 8.6 13.0

71 29.4 23.4 35.2



#8

2-Chlorophenol

Concen: 37.423 ng

RT: 7.23 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

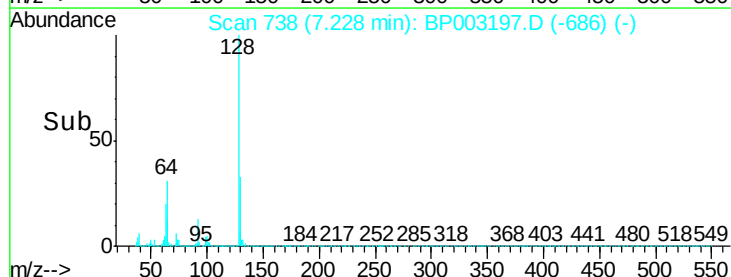
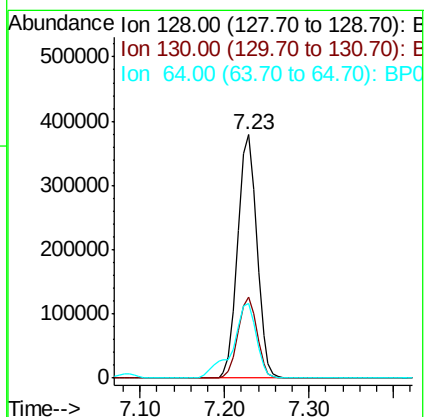
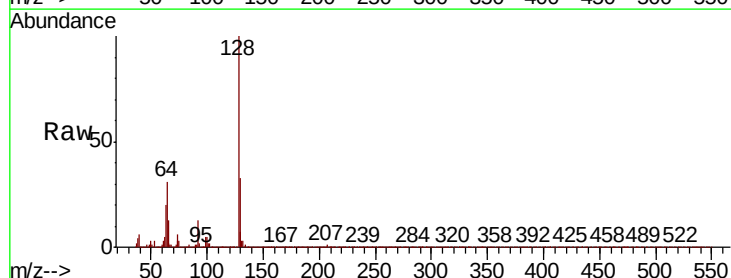
Tgt Ion: 128 Resp: 588683

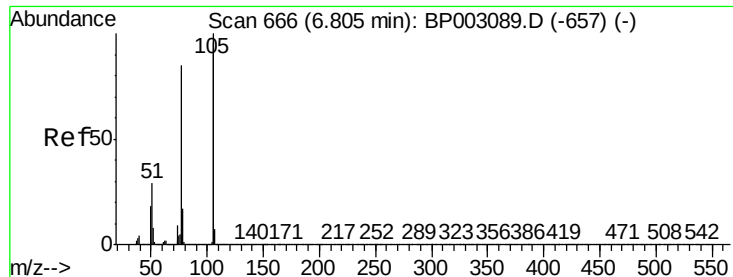
Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	30.5	10.4	50.4

128 100

130 33.1 13.0 53.0

64 30.5 10.4 50.4





#9

Benzaldehyde

Concen: 40.823 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

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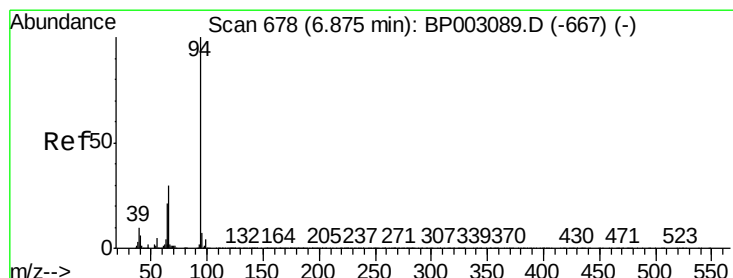
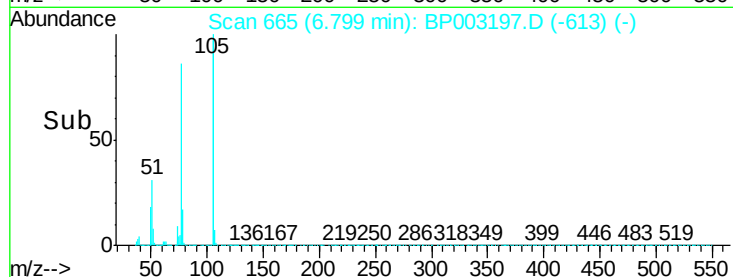
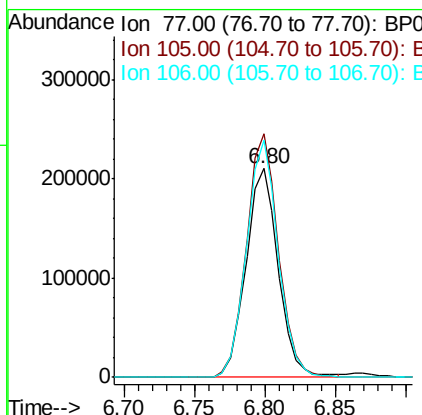
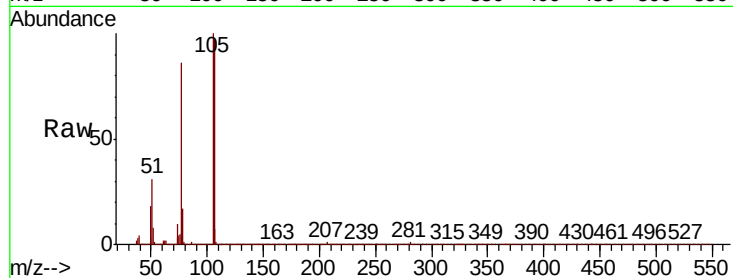
Tot Ion: 77 Resp: 336647

Ion Ratio Lower Upper

77 100

105 116.8 97.1 137.1

106 113.7 93.7 133.7



#10

Phenol

Concen: 38.126 ng

RT: 6.87 min Scan# 677

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

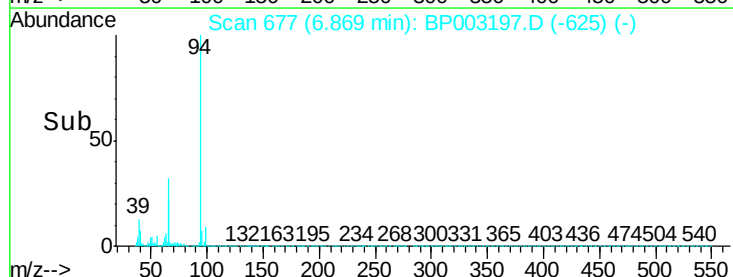
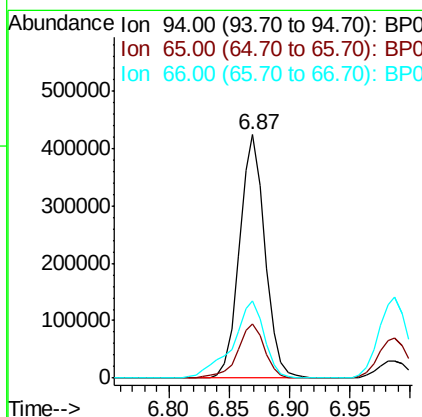
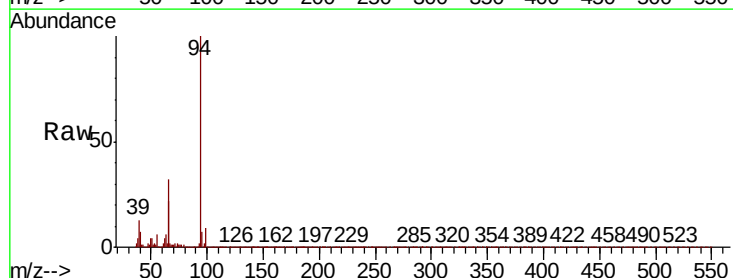
Tgt Ion: 94 Resp: 624962

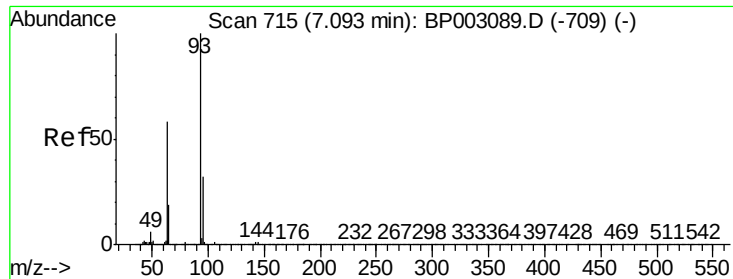
Ion Ratio Lower Upper

94 100

65 22.3 2.3 42.3

66 31.8 10.9 50.9

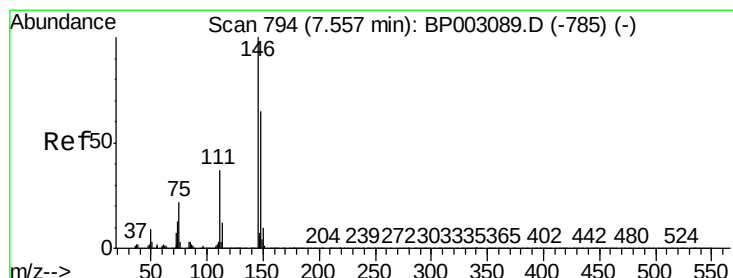
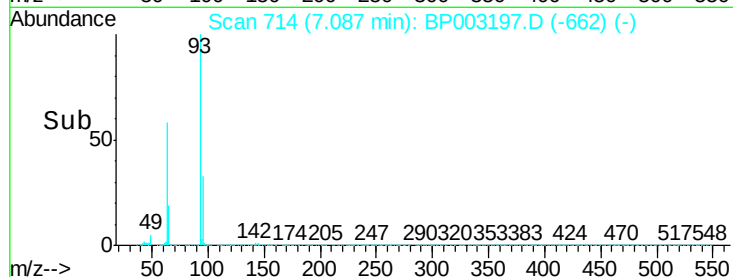
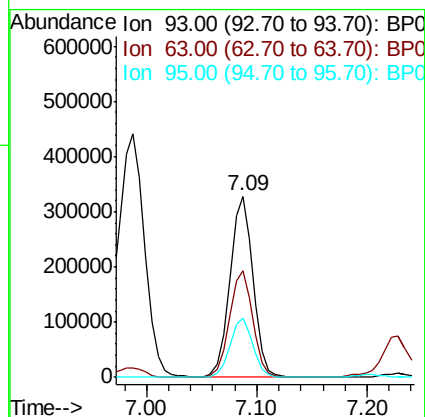
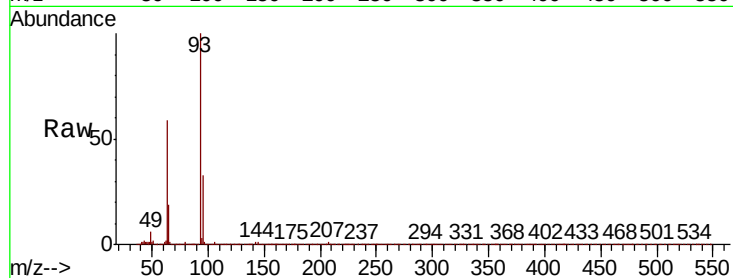




#11
bis(2-Chloroethyl)ether
Concen: 37.273 ng
RT: 7.09 min Scan# 714
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

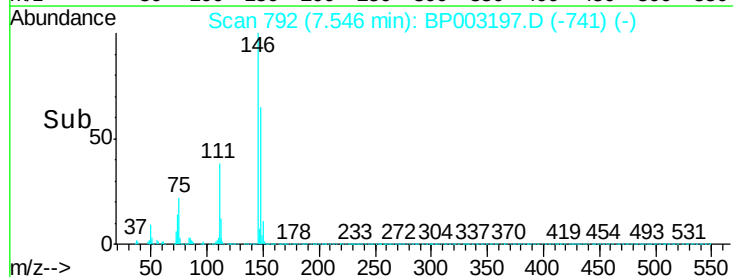
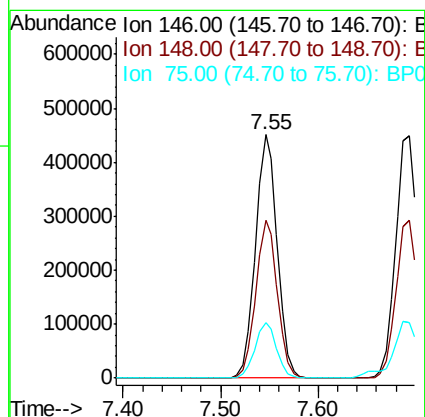
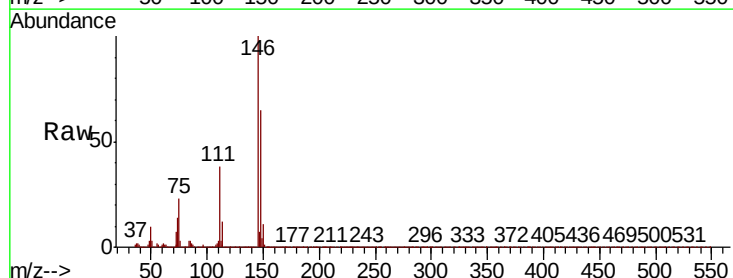
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

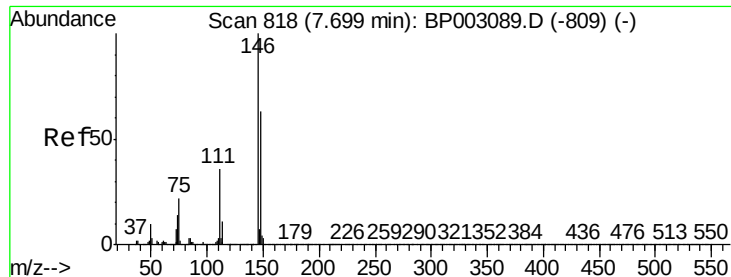
Tot Ion	93	Resp	483584
Ion Ratio	100	Lower	Upper
93	100		
63	59.0	39.0	79.0
95	33.1	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 37.029 ng
RT: 7.55 min Scan# 792
Delta R.T. 0.00 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Tgt Ion	146	Resp	708252
Ion Ratio	100	Lower	Upper
146	100		
148	64.6	52.5	78.7
75	22.9	18.1	27.1

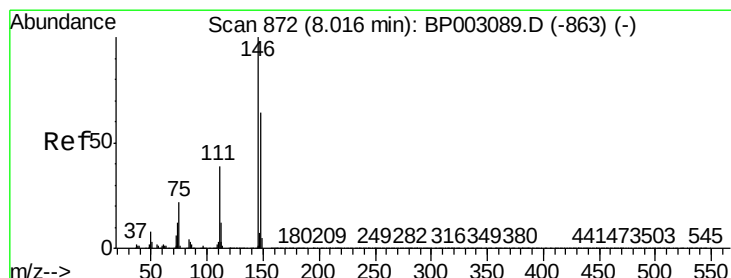
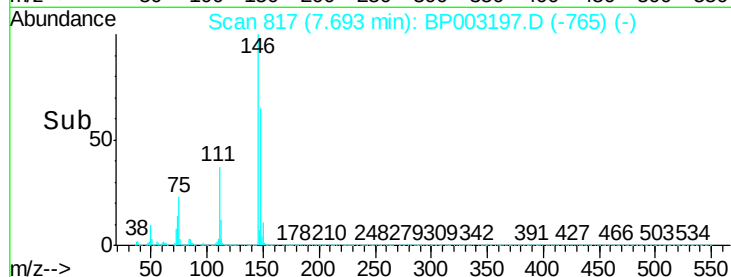
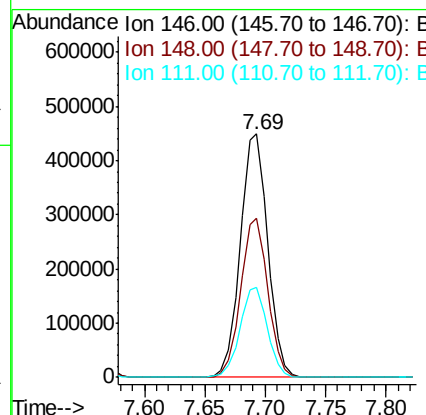
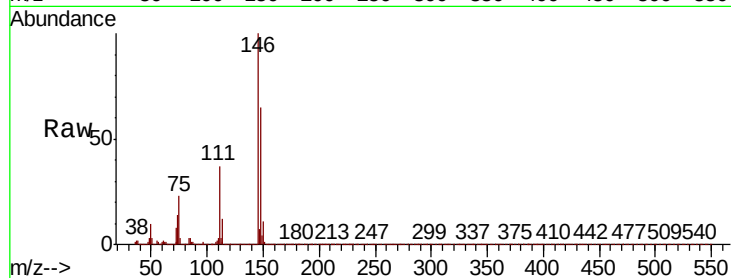




#13
 1,4-Dichlorobenzene
 Concen: 36.820 ng
 RT: 7.69 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BP003197.D
 Acq: 03 Sep 2020 09:33

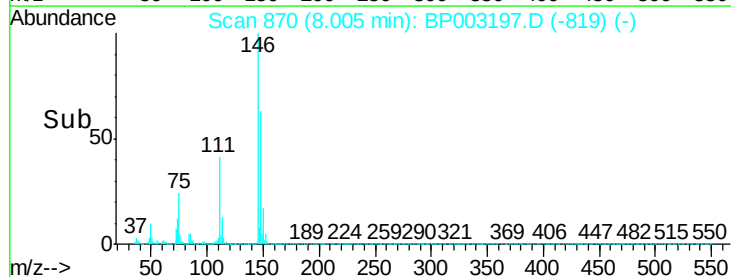
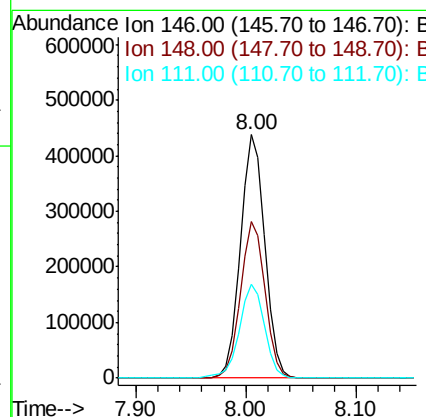
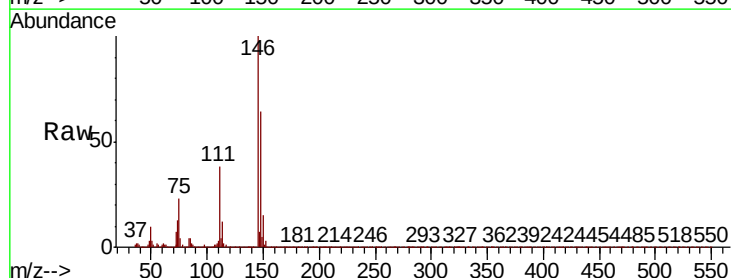
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

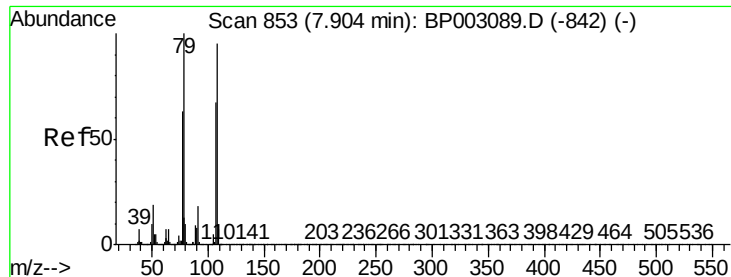
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.3	76.9
111	36.8	28.9	43.3



#14
 1,2-Dichlorobenzene
 Concen: 37.089 ng
 RT: 8.00 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BP003197.D
 Acq: 03 Sep 2020 09:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
111	38.3	31.0	46.6

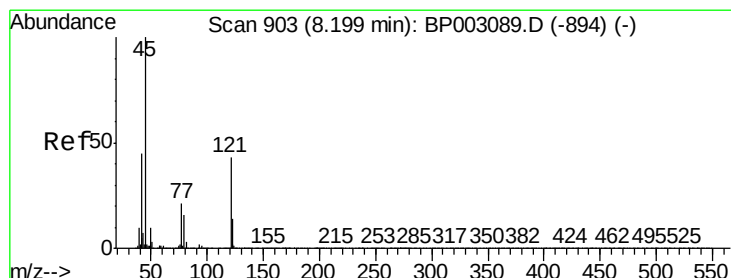
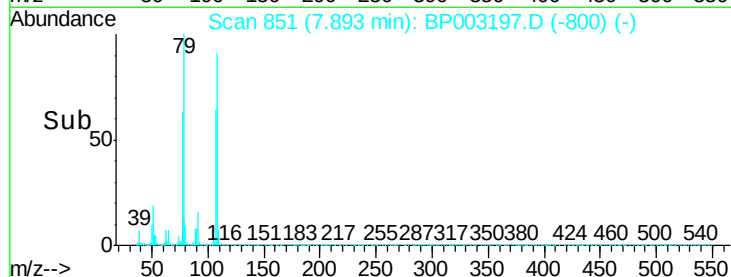
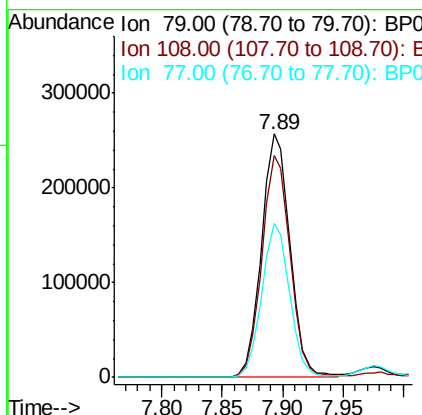
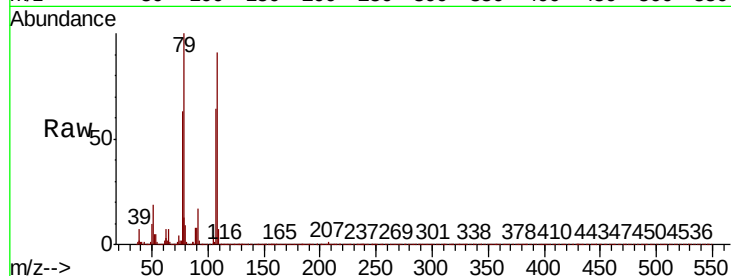




#15
Benzyl Alcohol
Concen: 41.951 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.00 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

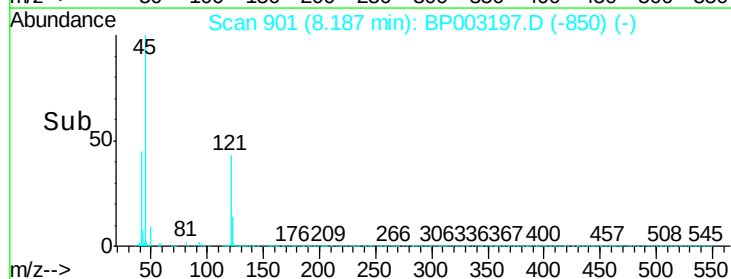
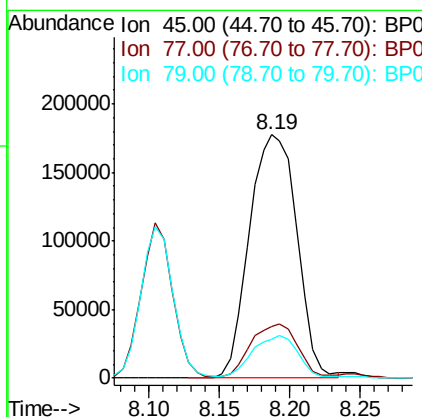
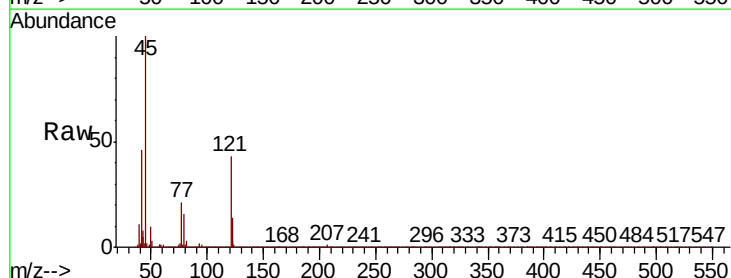
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

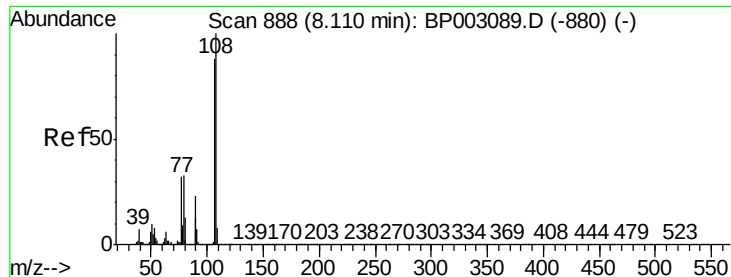
Tot Ion: 79 Resp: 418090
Ion Ratio Lower Upper
79 100
108 90.9 73.5 110.3
77 63.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.063 ng
RT: 8.19 min Scan# 901
Delta R.T. 0.00 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Tgt Ion: 45 Resp: 418492
Ion Ratio Lower Upper
45 100
77 21.2 2.3 42.3
79 16.1 0.0 36.6





#17

2-Methylphenol

Concen: 39.205 ng

RT: 8.10 min Scan# 887

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 457823

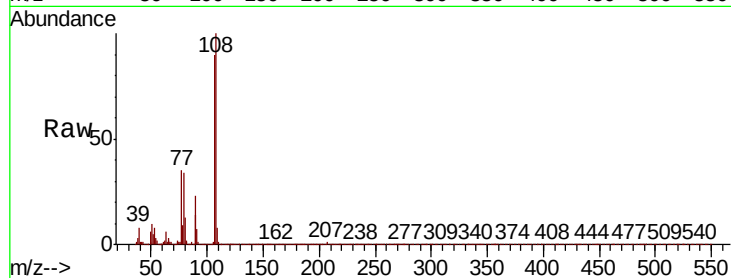
Ion Ratio Lower Upper

107 100

108 111.4 89.6 134.4

77 38.8 31.8 47.6

79 38.0 31.1 46.7

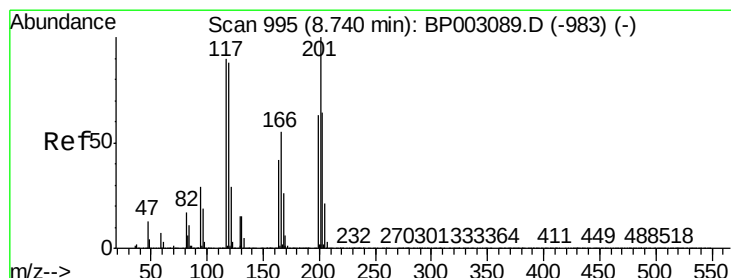
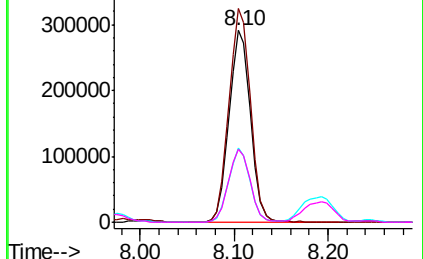
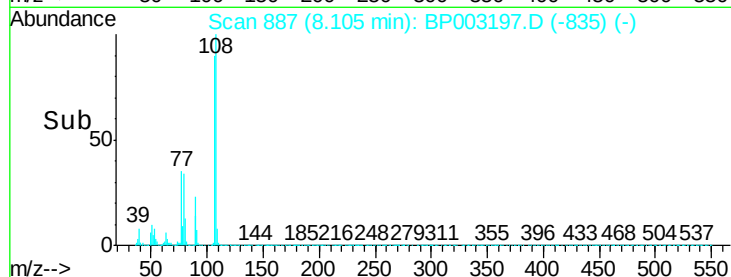


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 38.271 ng

RT: 8.73 min Scan# 993

Delta R.T. 0.00 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

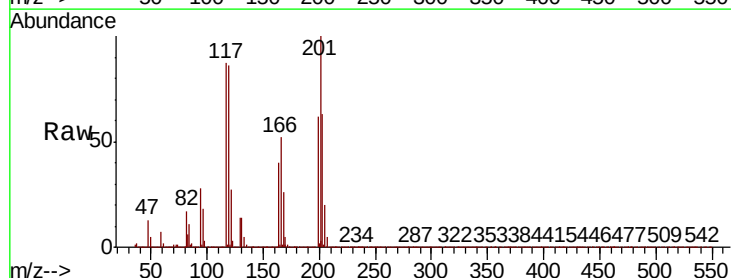
Tgt Ion:117 Resp: 241763

Ion Ratio Lower Upper

117 100

119 98.2 78.8 118.2

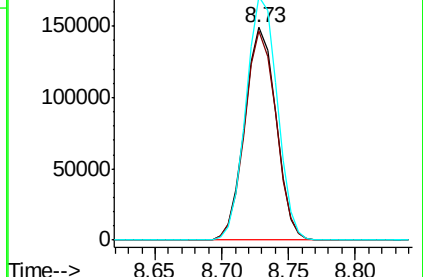
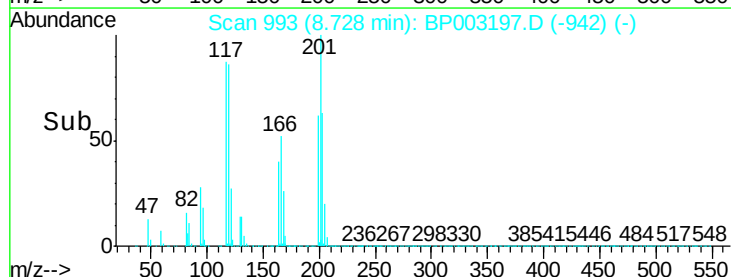
201 114.6 92.3 138.5

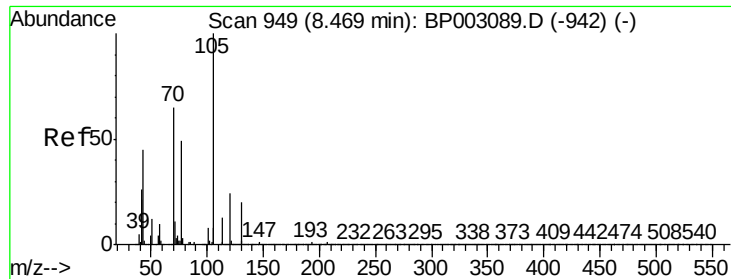


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

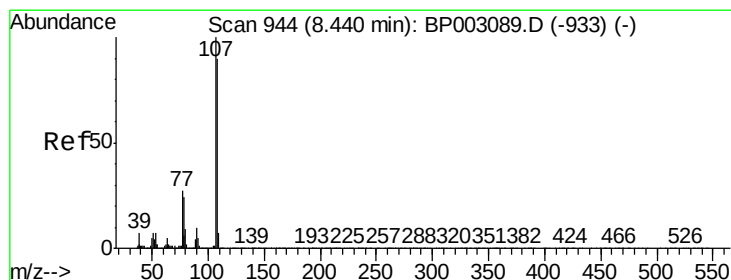
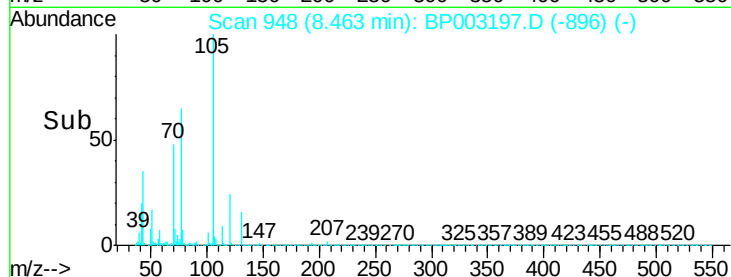
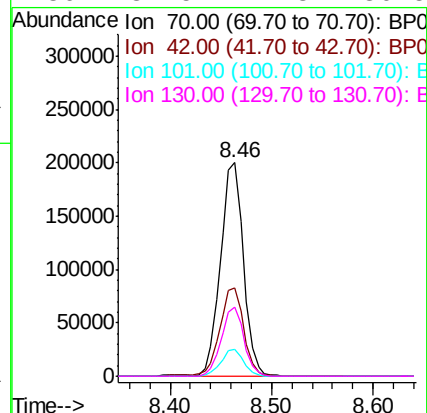
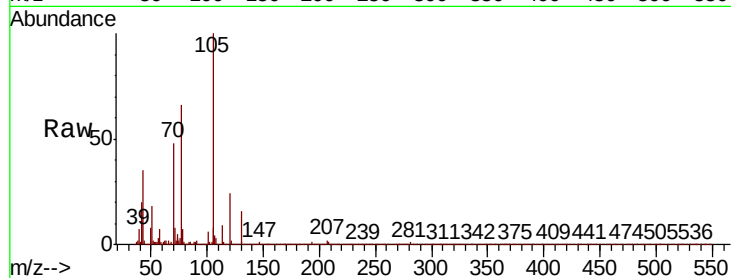




#19
n-Nitroso-di-n-propylamine
Concen: 39.304 ng
RT: 8.46 min Scan# 948
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

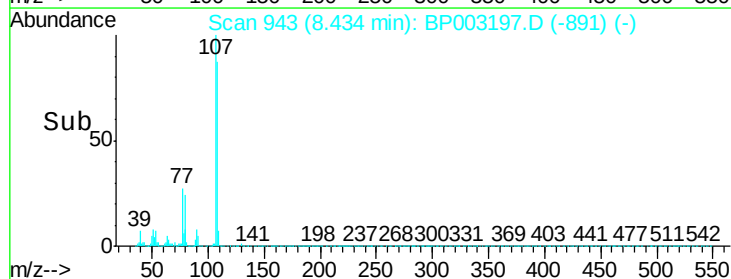
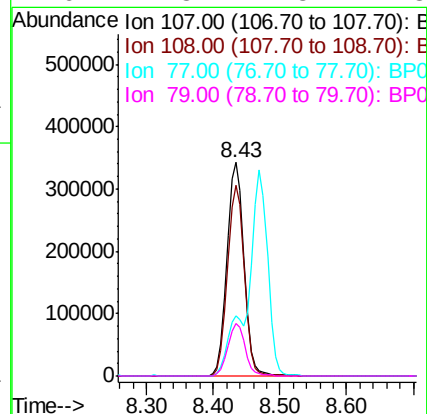
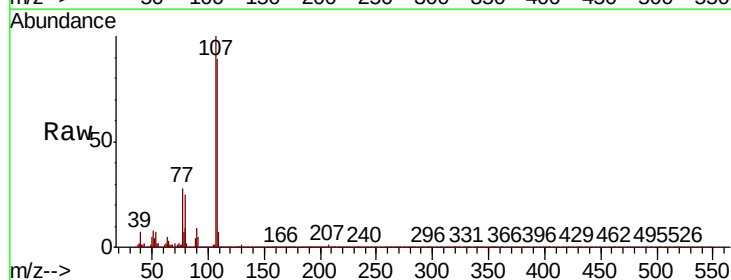
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

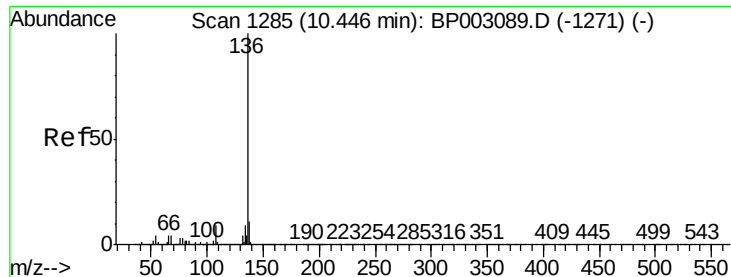
Tot Ion:	70	Resp:	314104
Ion	Ratio	Lower	Upper
70	100		
42	41.2	32.8	49.2
101	12.5	9.6	14.4
130	32.5	24.3	36.5



#20
3+4-Methylphenols
Concen: 39.532 ng
RT: 8.43 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Tgt Ion:	107	Resp:	621998
Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.0	109.0
77	28.4	8.5	48.5
79	24.8	4.8	44.8

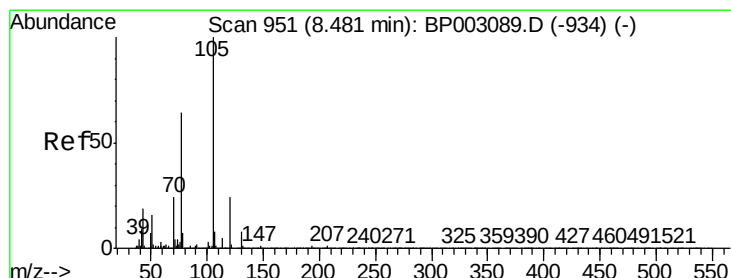
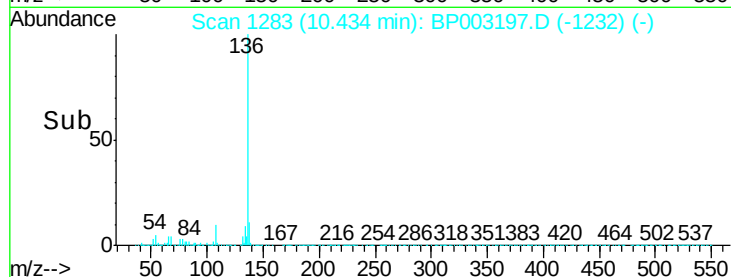
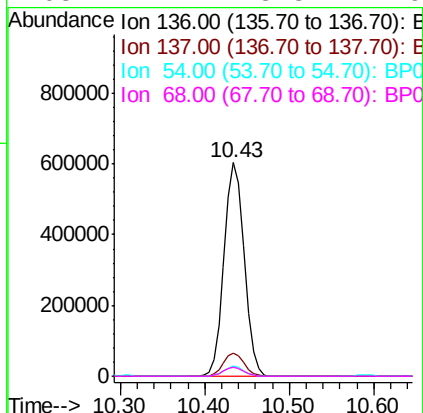
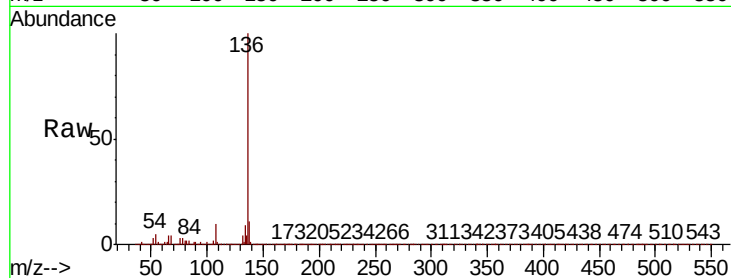




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

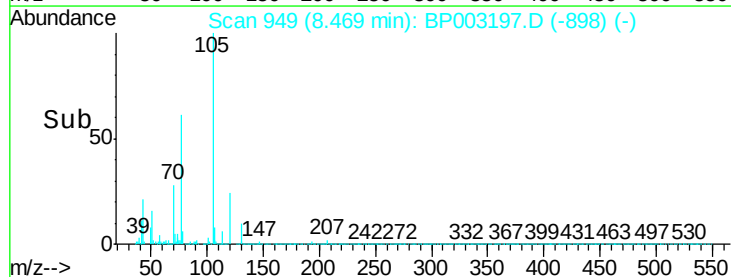
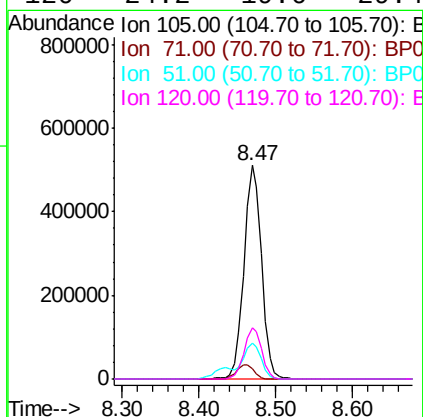
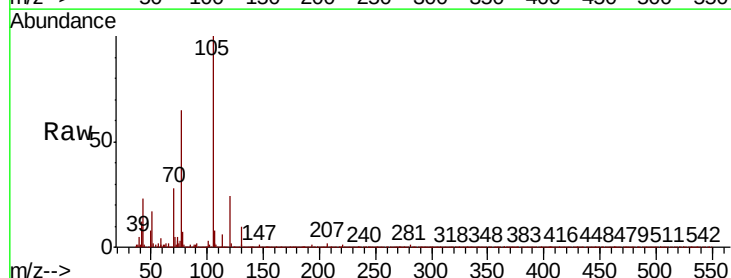
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

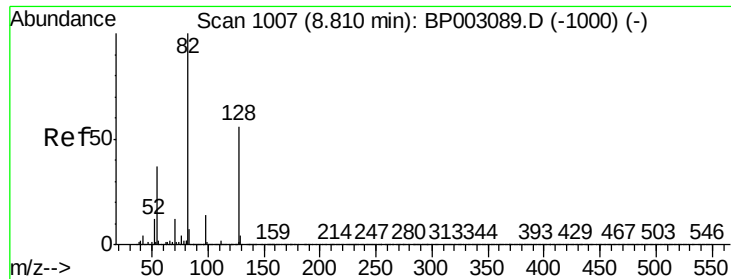
Tot Ion:136	Resp:	993883
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.6 13.0
54	4.5	3.6 5.4
68	4.4	3.3 4.9



#22
Acetophenone
Concen: 36.976 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Tgt Ion:105	Resp:	818407
Ion	Ratio	Lower Upper
105	100	
71	4.8	2.6 3.8#
51	17.0	13.5 20.3
120	24.2	19.6 29.4

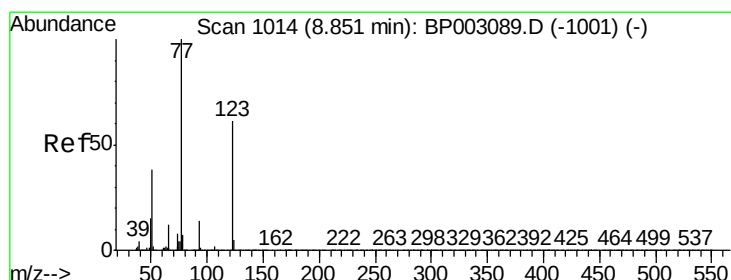
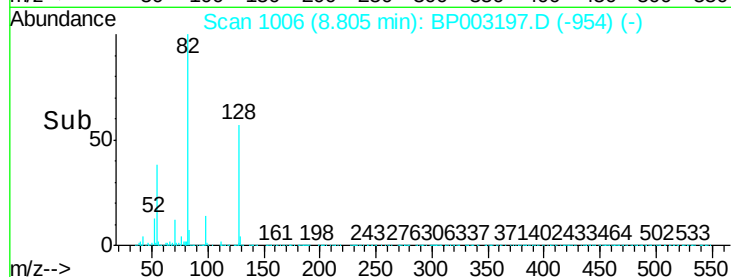
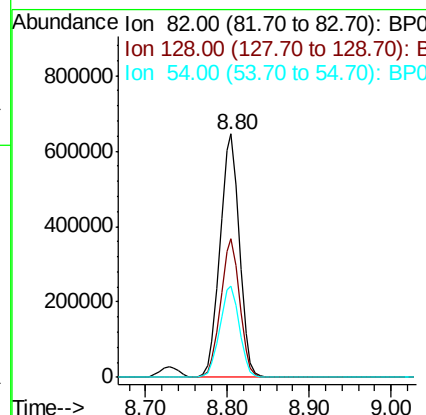
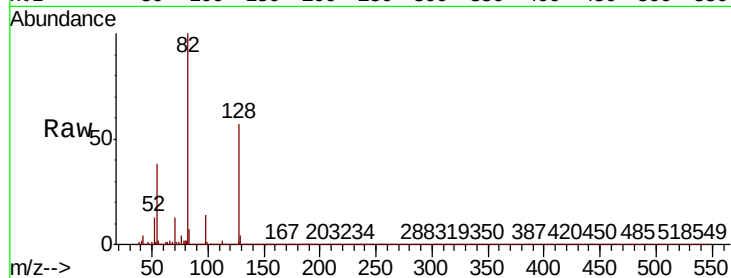




#23
 Nitrobenzene-d5
 Concen: 77.084 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BP003197.D
 Acq: 03 Sep 2020 09:33

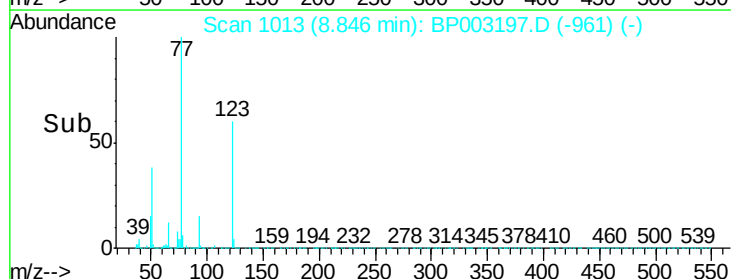
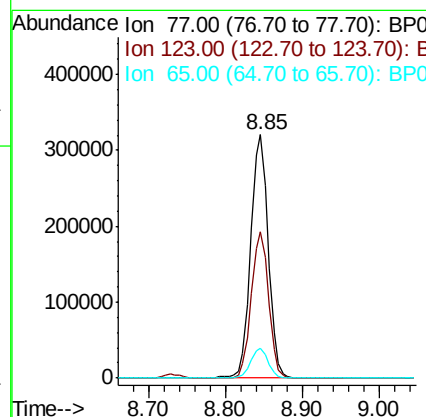
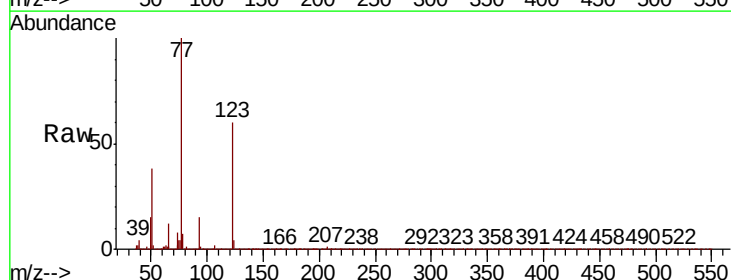
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

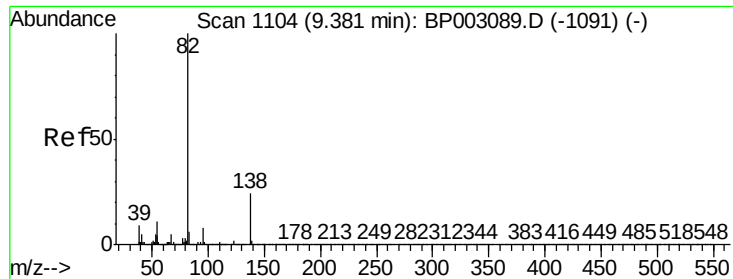
Tot Ion: 82 Resp: 1062725
 Ion Ratio Lower Upper
 82 100
 128 57.1 45.6 68.4
 54 37.7 30.1 45.1



#24
 Nitrobenzene
 Concen: 37.689 ng
 RT: 8.85 min Scan# 1013
 Delta R.T. 0.01 min
 Lab File: BP003197.D
 Acq: 03 Sep 2020 09:33

Tgt Ion: 77 Resp: 510358
 Ion Ratio Lower Upper
 77 100
 123 60.3 48.6 72.8
 65 12.4 10.0 15.0

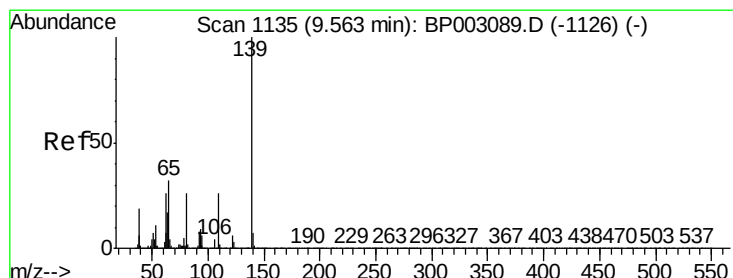
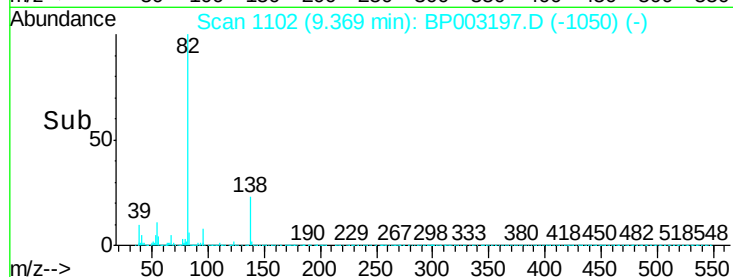
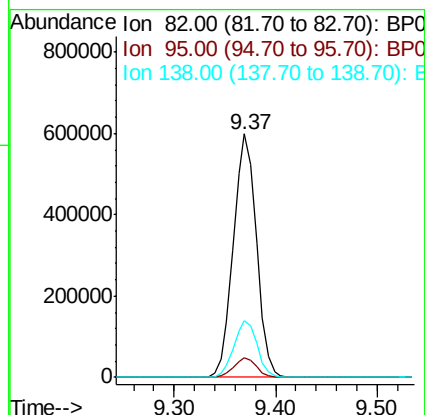
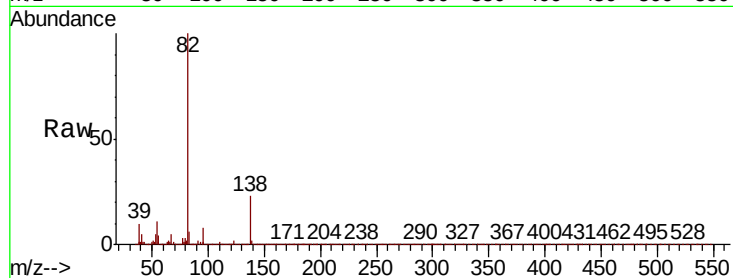




#25
Isophorone
Concen: 39.006 ng
RT: 9.37 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

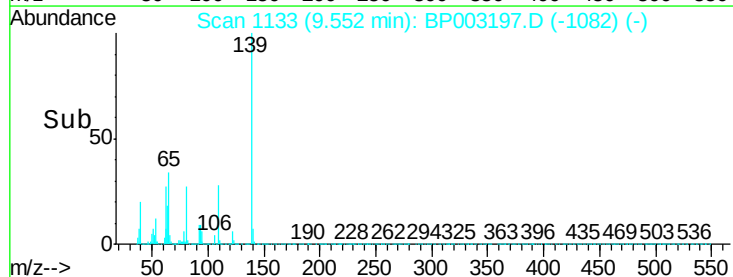
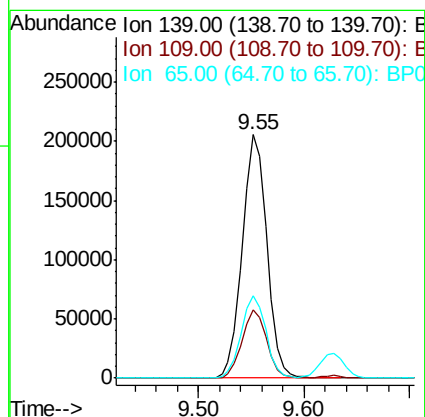
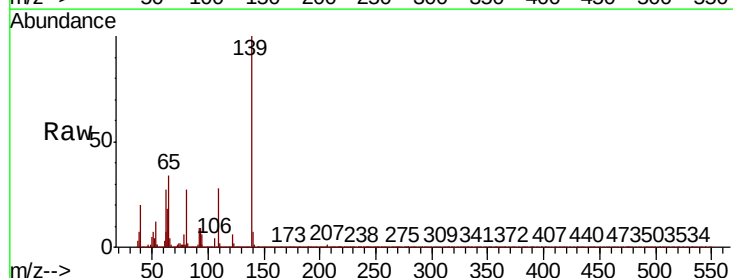
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

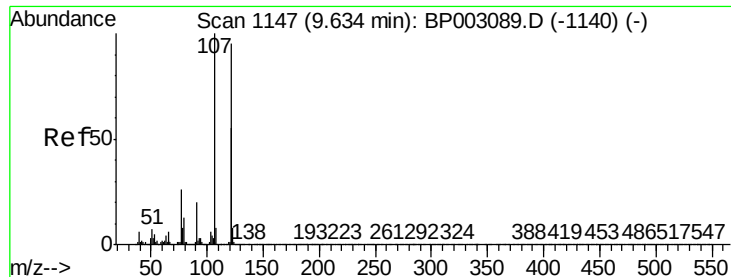
Tot Ion: 82 Resp: 948808
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 23.1 18.7 28.1



#26
2-Nitrophenol
Concen: 41.063 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Tgt Ion: 139 Resp: 331417
Ion Ratio Lower Upper
139 100
109 27.9 22.1 33.1
65 34.0 26.5 39.7





#27

2,4-Dimethylphenol

Concen: 37.664 ng

RT: 9.63 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

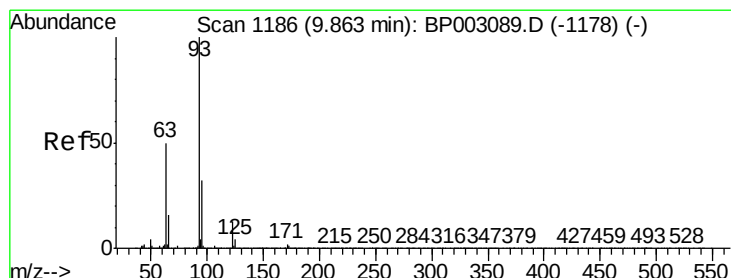
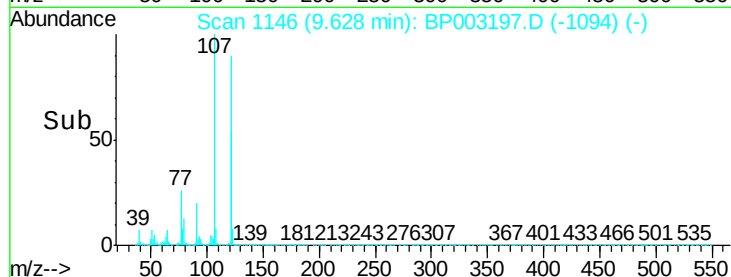
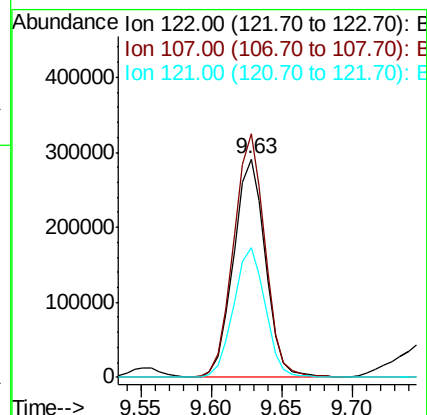
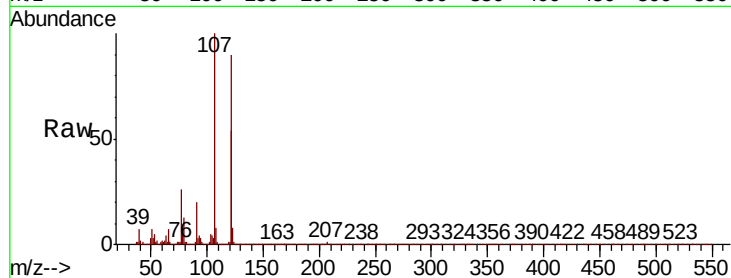
Tot Ion:122 Resp: 456968

Ion Ratio Lower Upper

122 100

107 111.6 87.3 130.9

121 59.7 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 36.336 ng

RT: 9.85 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

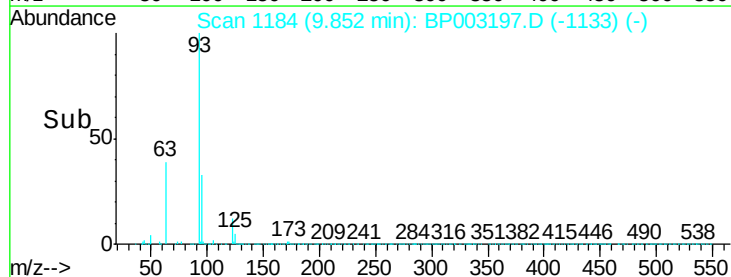
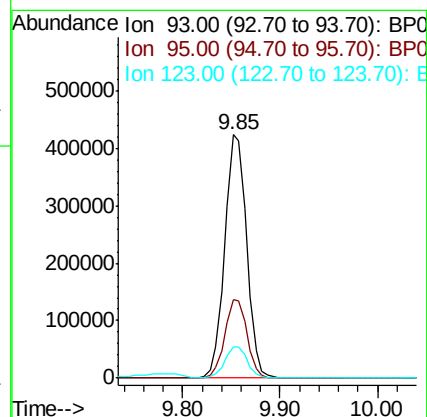
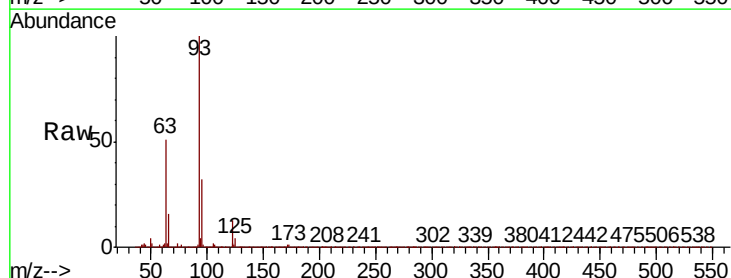
Tgt Ion: 93 Resp: 658322

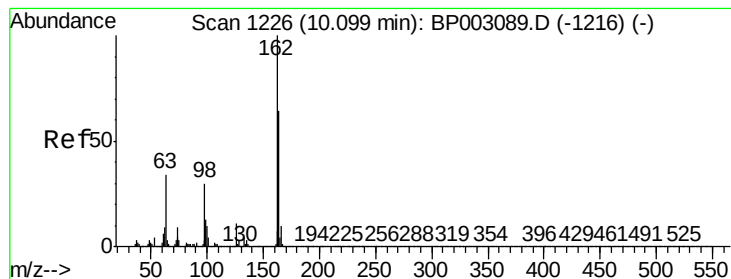
Ion Ratio Lower Upper

93 100

95 32.0 26.7 40.1

123 12.8 10.5 15.7





#29

2,4-Dichlorophenol

Concen: 38.513 ng

RT: 10.09 min Scan# 1225

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

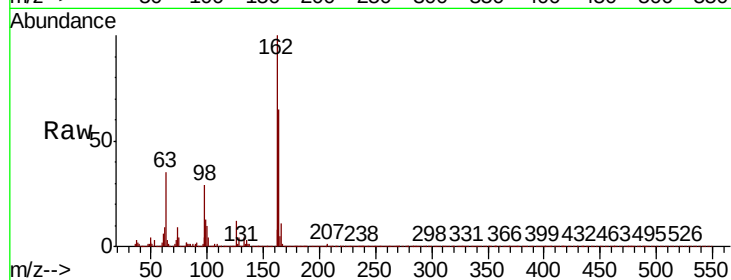
Tot Ion:162 Resp: 579721

Ion Ratio Lower Upper

162 100

164 64.9 45.8 85.8

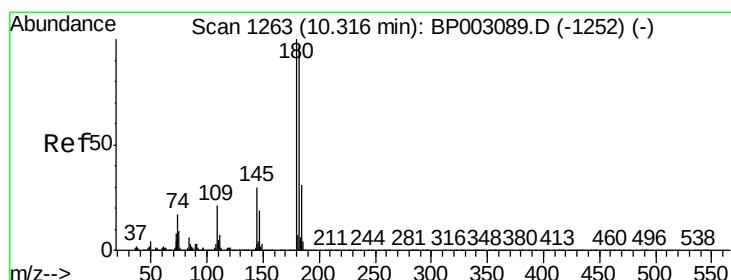
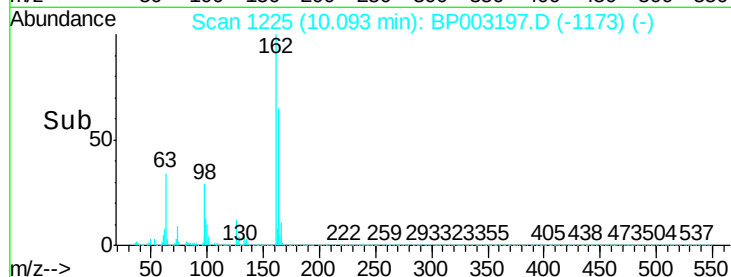
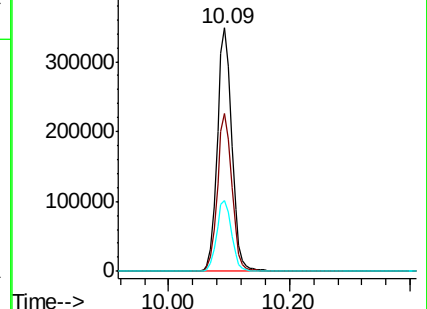
98 29.2 10.2 50.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 36.819 ng

RT: 10.30 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

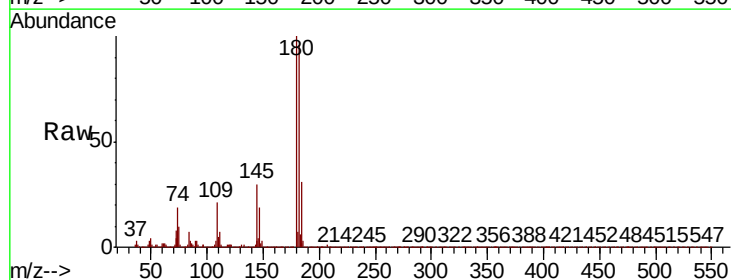
Tgt Ion:180 Resp: 659900

Ion Ratio Lower Upper

180 100

182 96.3 76.2 114.2

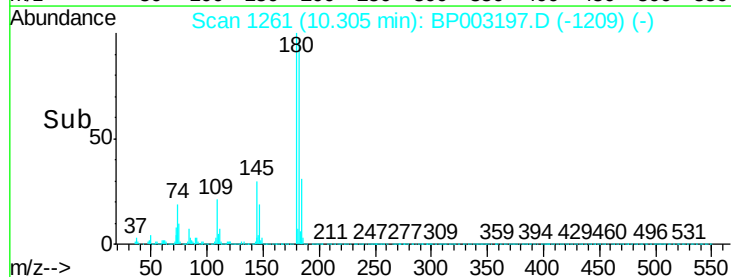
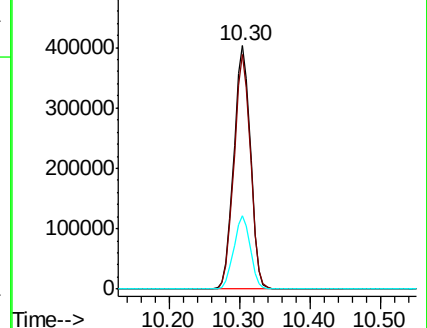
145 30.2 23.8 35.8

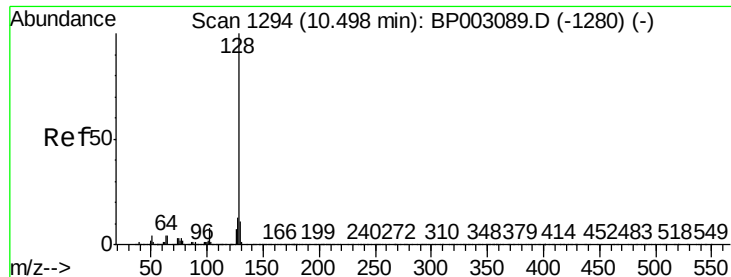


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.334 ng

RT: 10.49 min Scan# 1292

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

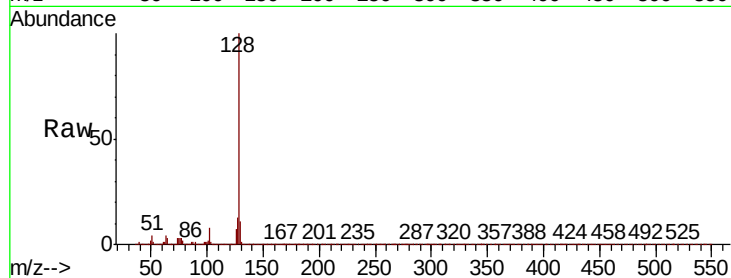
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1855297

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.4	10.6	15.8

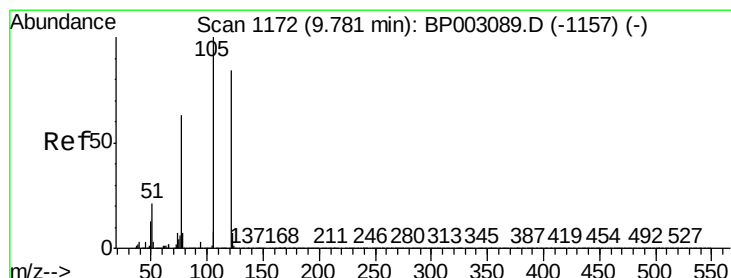
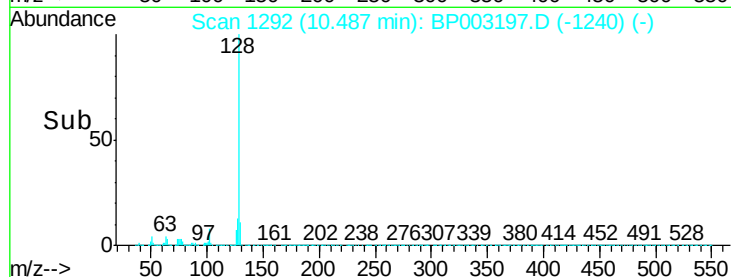
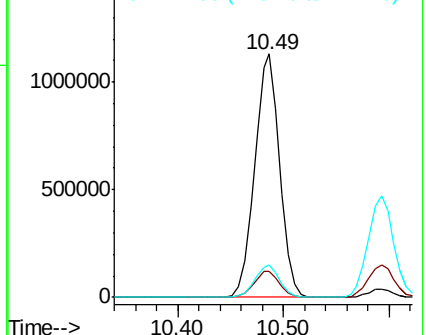


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.203 ng

RT: 9.79 min Scan# 1174

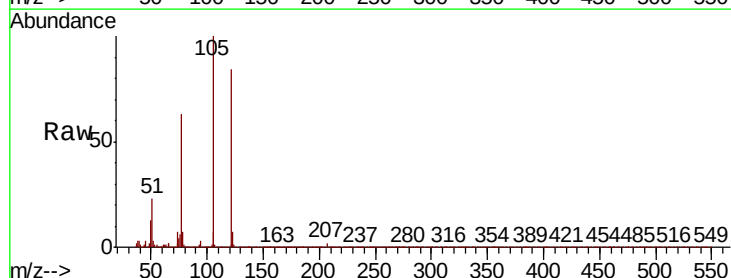
Delta R.T. 0.02 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Tgt Ion:122 Resp: 348913

Ion	Ratio	Lower	Upper
122	100		
105	118.4	94.1	134.1
77	74.3	50.1	90.1

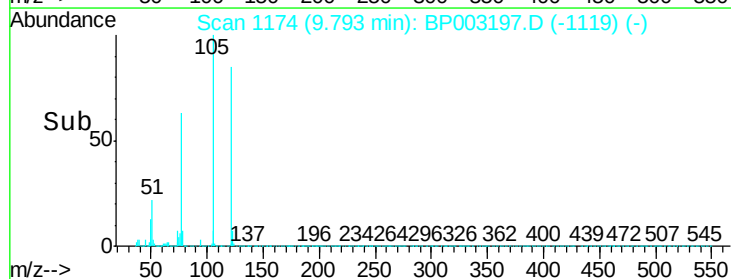
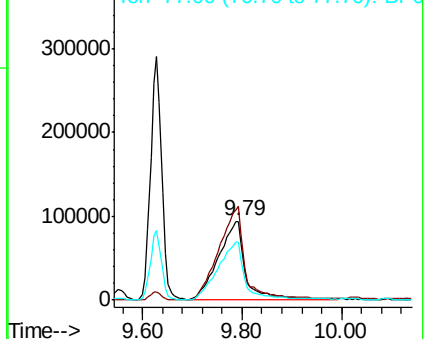


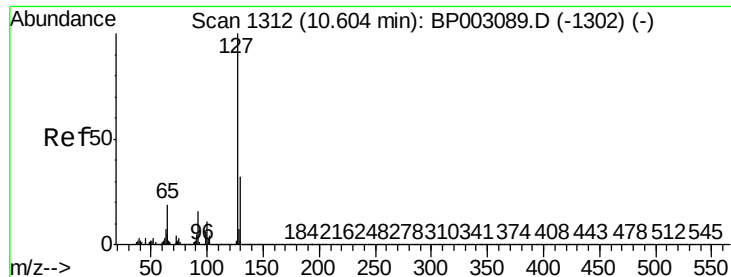
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

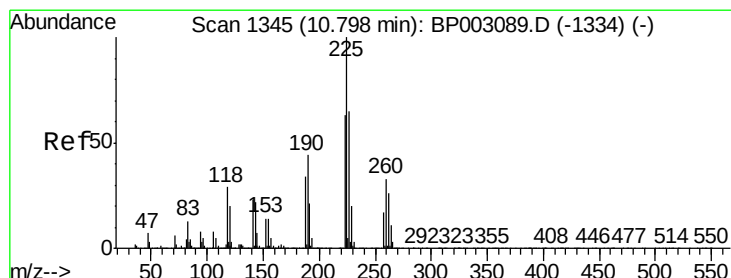
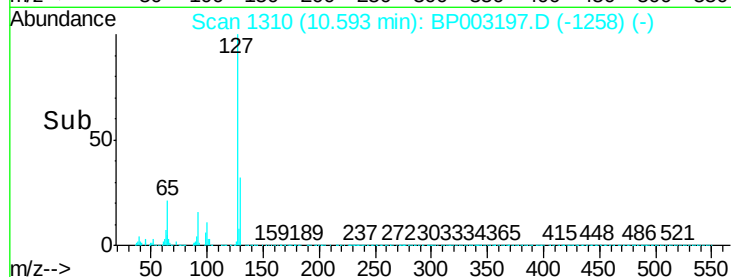
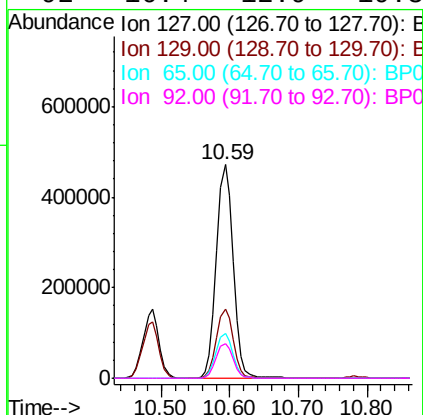
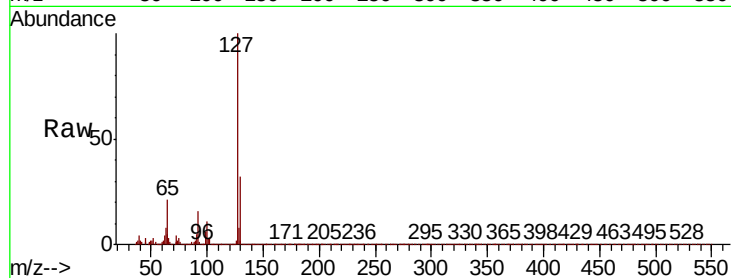




#33
4-Chloroaniline
Concen: 37.723 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

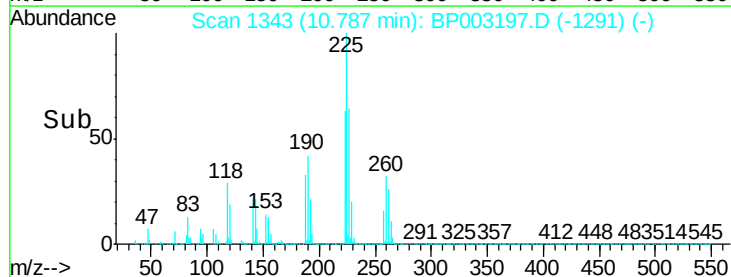
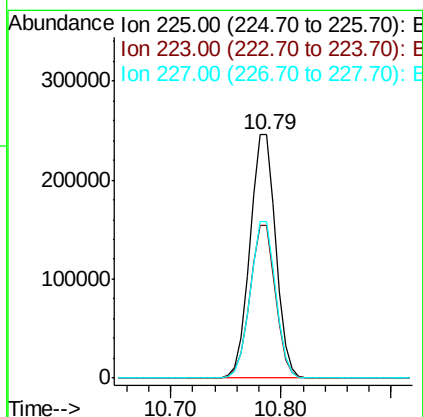
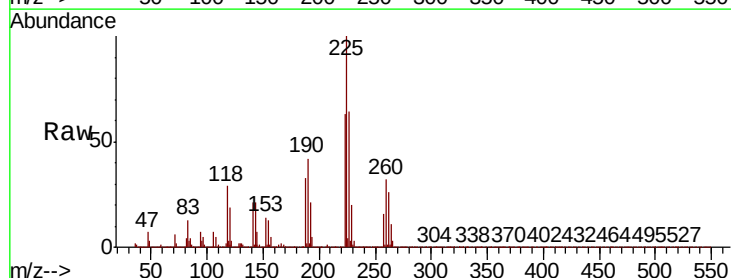
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

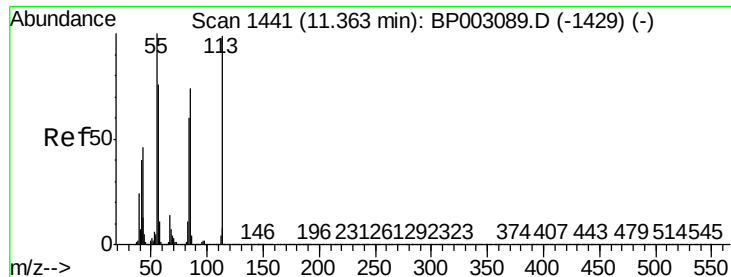
Tot Ion:	127	Resp:	804825
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	20.7	17.3	25.9
92	16.4	12.9	19.3



#34
Hexachlorobutadiene
Concen: 37.410 ng
RT: 10.79 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Tgt Ion:	225	Resp:	402401
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	64.1	51.4	77.2

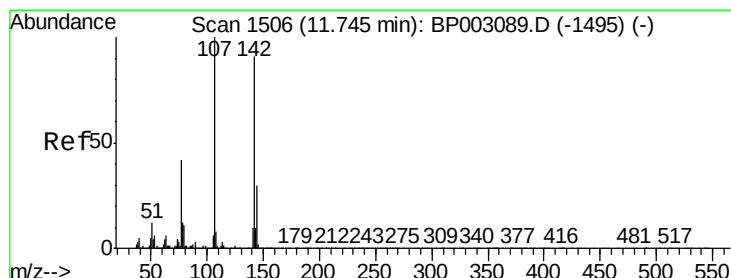
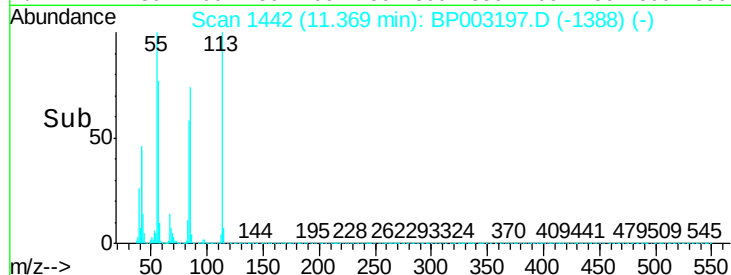
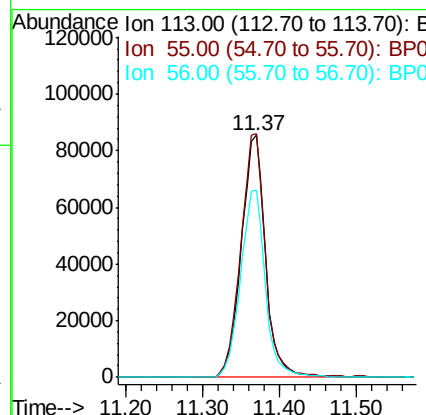
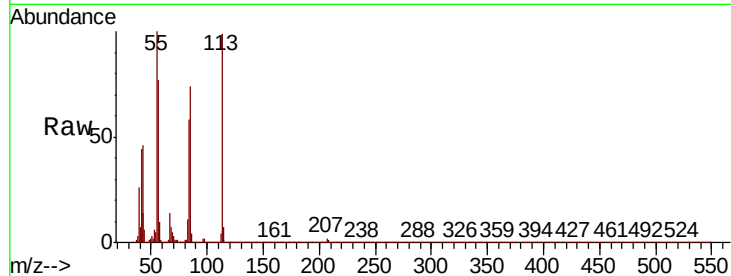




#35
Caprolactam
Concen: 41.436 ng
RT: 11.37 min Scan# 1442
Delta R.T. 0.02 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

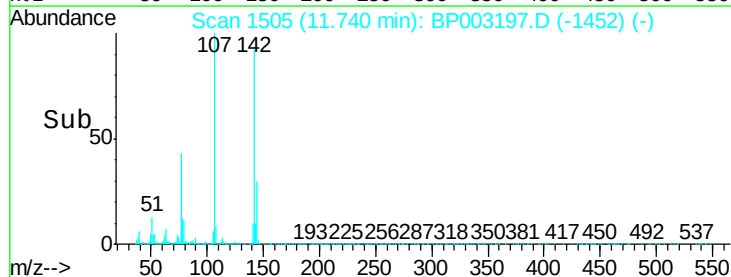
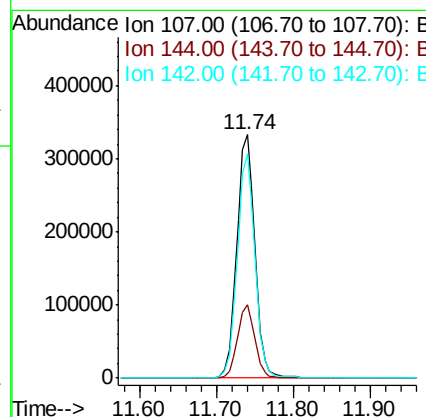
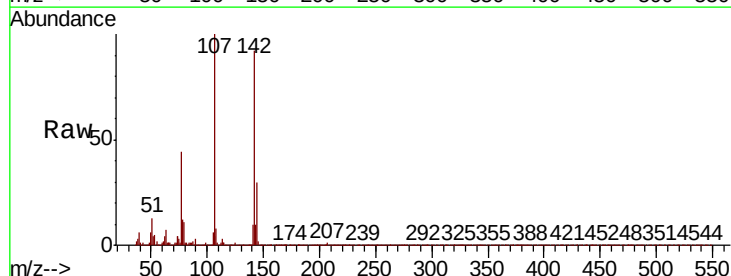
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

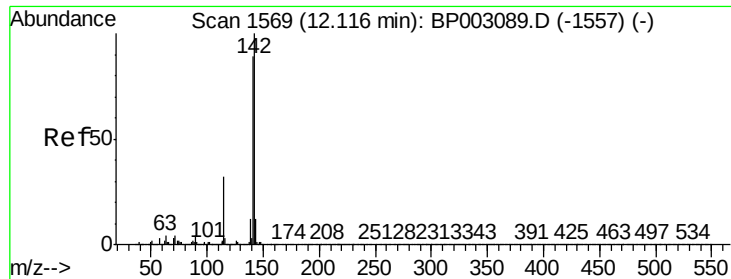
Tot Ion:113 Resp: 187433
Ion Ratio Lower Upper
113 100
55 100.5 77.3 117.3
56 77.4 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 39.035 ng
RT: 11.74 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Tgt Ion:107 Resp: 548630
Ion Ratio Lower Upper
107 100
144 30.2 22.7 34.1
142 91.9 70.7 106.1



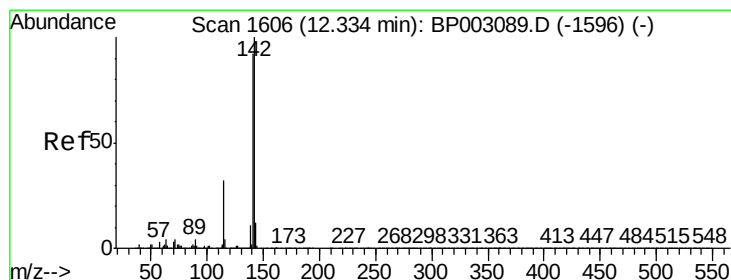
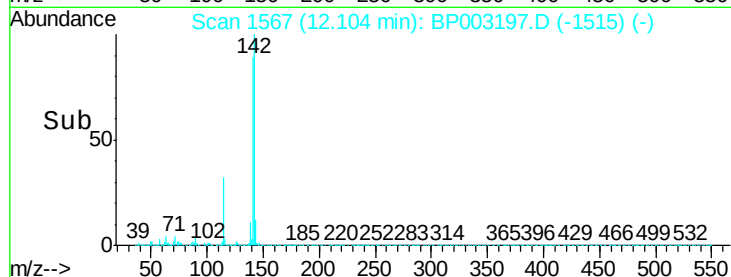
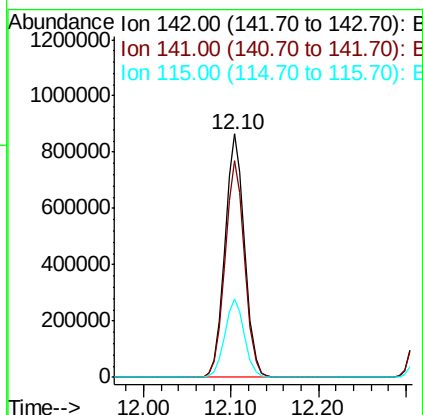
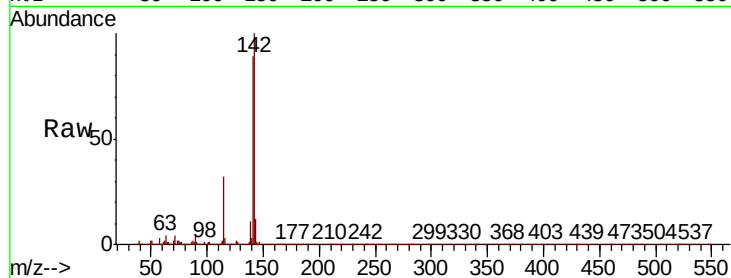


#37
 2-Methylnaphthalene
 Concen: 36.516 ng
 RT: 12.10 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BP003197.D
 Acq: 03 Sep 2020 09:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion:142 Resp: 1333839

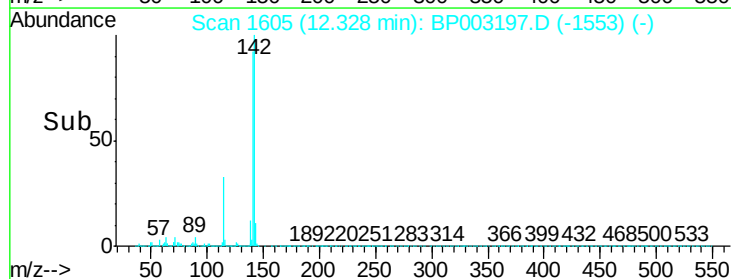
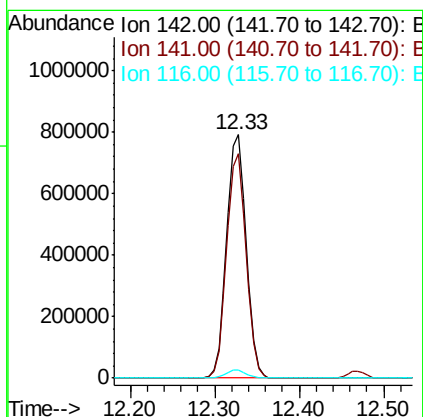
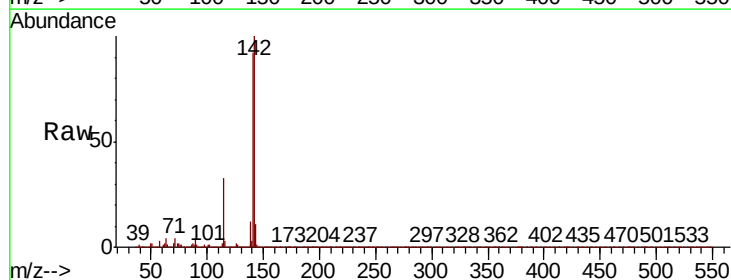
Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.2
115	32.2	25.8	38.6

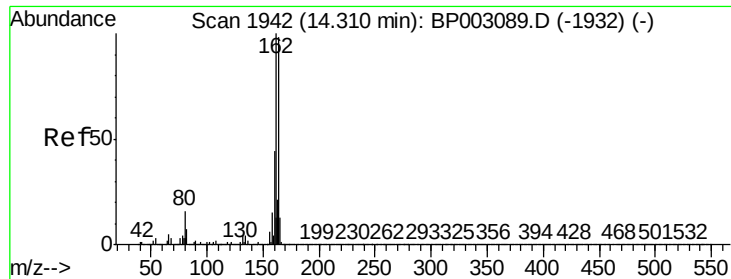


#38
 1-Methylnaphthalene
 Concen: 36.276 ng
 RT: 12.33 min Scan# 1605
 Delta R.T. 0.01 min
 Lab File: BP003197.D
 Acq: 03 Sep 2020 09:33

Tgt Ion:142 Resp: 1259469

Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.4	111.6
116	3.5	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

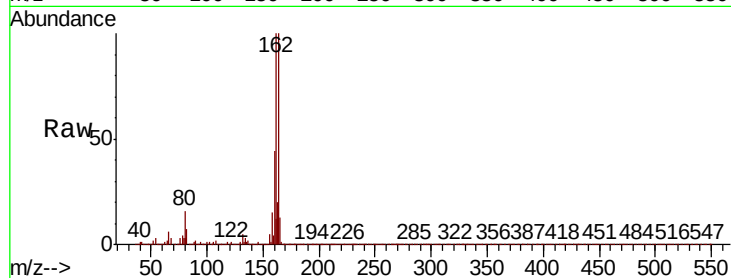
Tot Ion:164 Resp: 609154

Ion Ratio Lower Upper

164 100

162 100.4 79.4 119.2

160 44.2 36.1 54.1

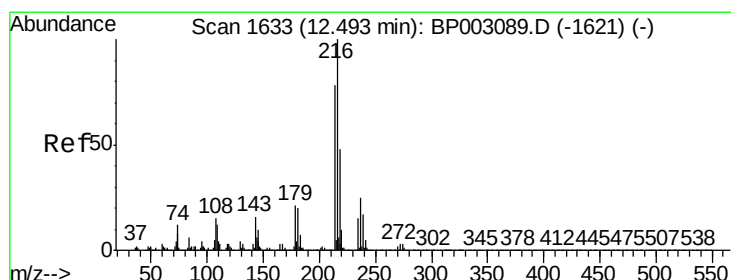
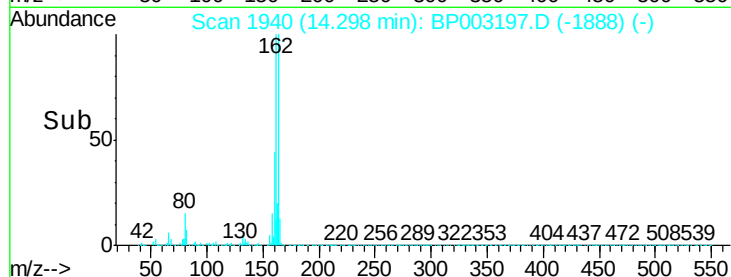
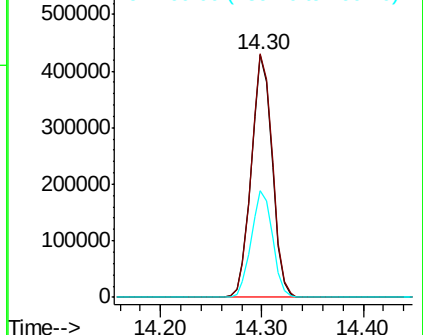


Abundance

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: 37.168 ng

RT: 12.48 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Tgt Ion:216 Resp: 671071

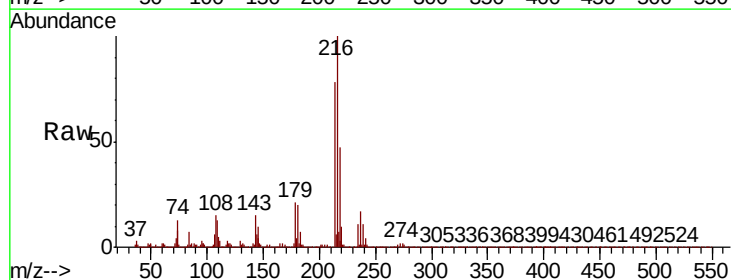
Ion Ratio Lower Upper

216 100

214 78.1 63.0 94.6

179 21.2 16.9 25.3

108 15.9 12.6 19.0



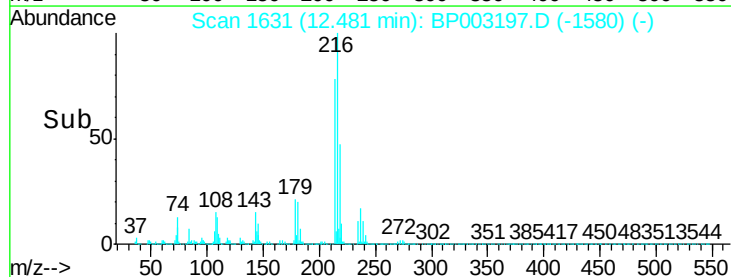
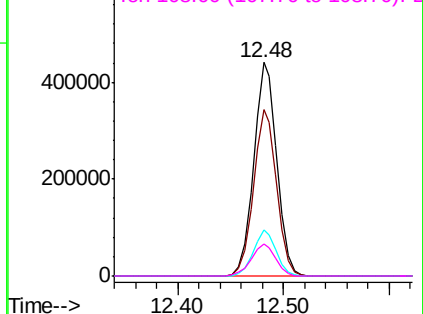
Abundance

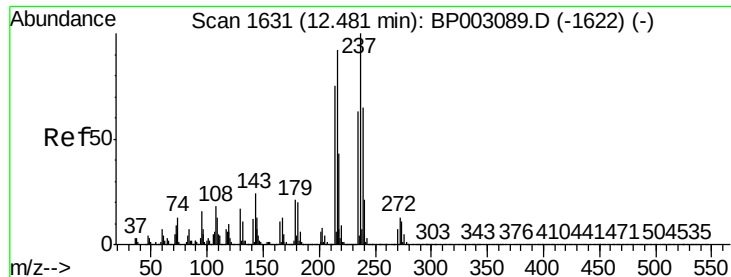
Ion 216.00 (215.70 to 216.70): E

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: 33.805 ng

RT: 12.47 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

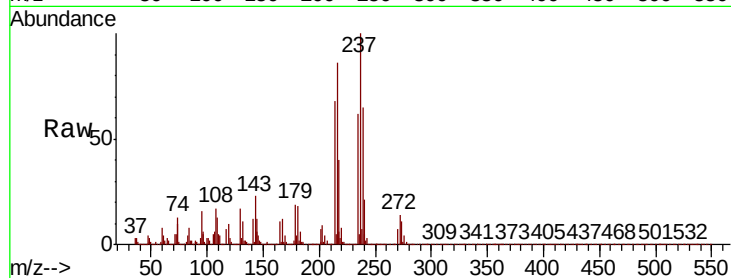
Tot Ion:237 Resp: 288518

Ion Ratio Lower Upper

237 100

235 62.0 43.2 83.2

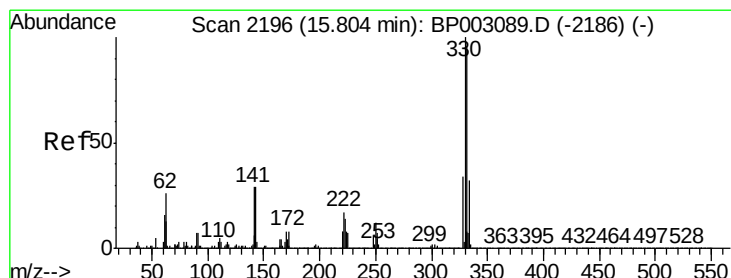
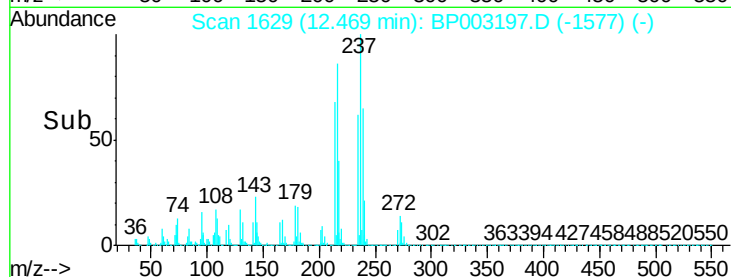
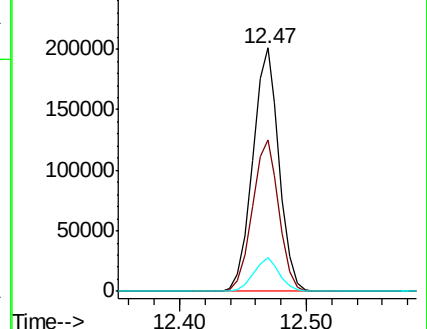
272 13.7 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.171 ng

RT: 15.80 min Scan# 2195

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

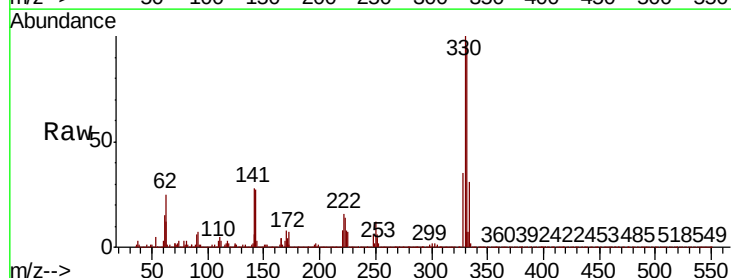
Tgt Ion:330 Resp: 660499

Ion Ratio Lower Upper

330 100

332 96.5 77.1 115.7

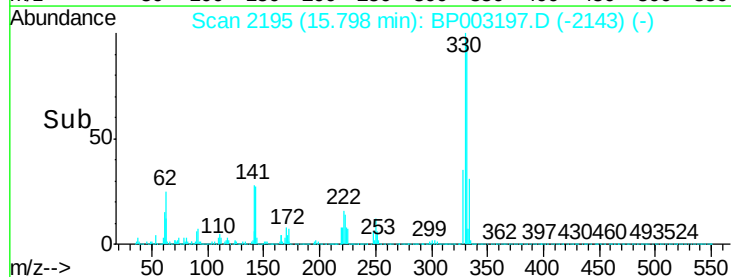
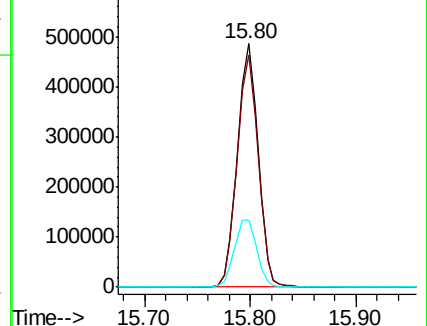
141 30.0 23.4 35.2

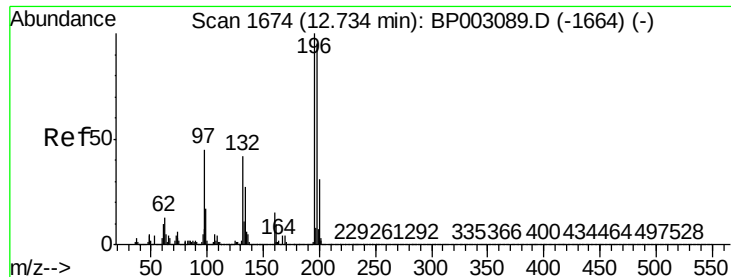


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 39.390 ng

RT: 12.73 min Scan# 1673

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

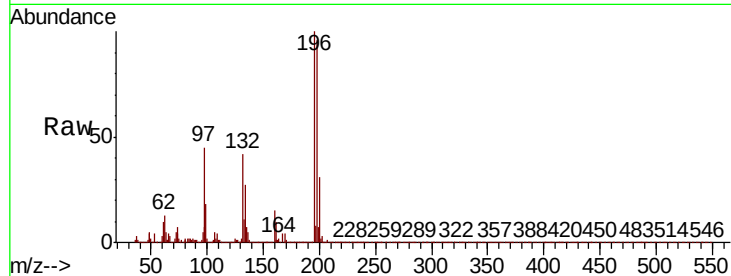
Tot Ion:196 Resp: 467626

Ion Ratio Lower Upper

196 100

198 95.8 77.0 115.6

200 31.0 25.1 37.7

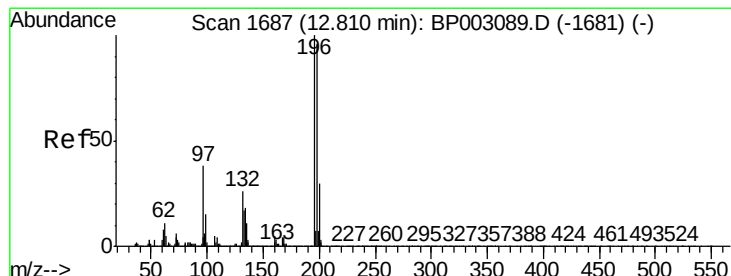
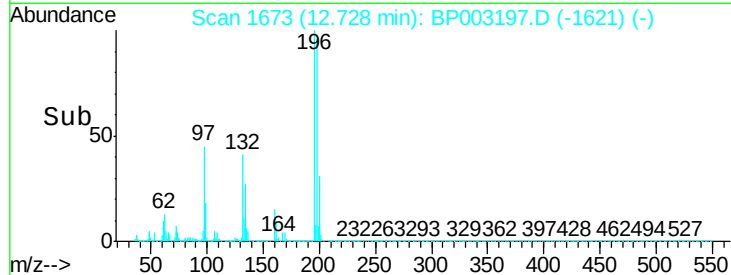
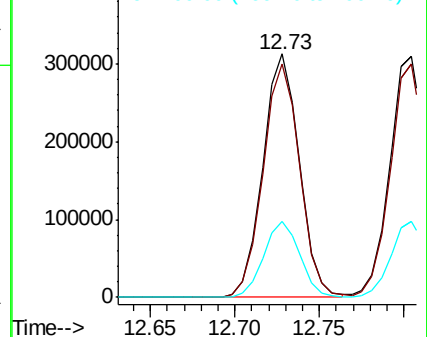


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 38.822 ng

RT: 12.80 min Scan# 1686

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Tgt Ion:196 Resp: 487505

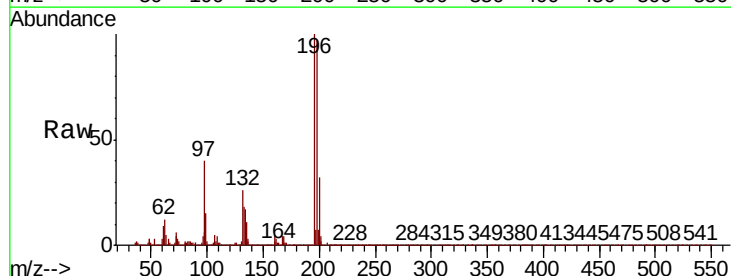
Ion Ratio Lower Upper

196 100

198 96.8 77.3 115.9

97 40.3 31.0 46.4

132 26.1 20.9 31.3



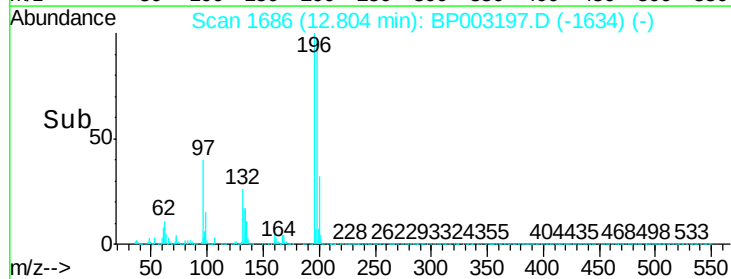
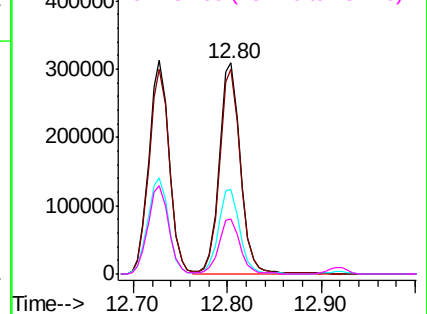
Abundance

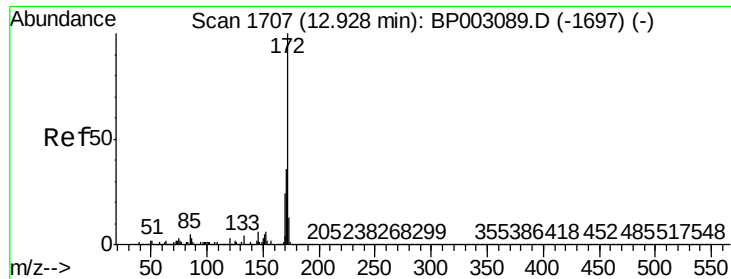
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

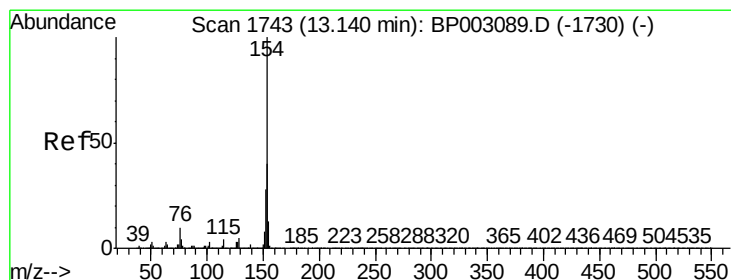
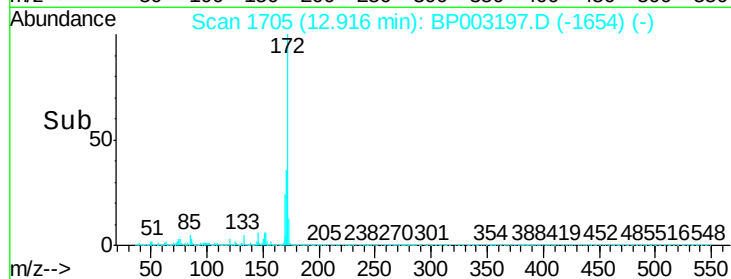
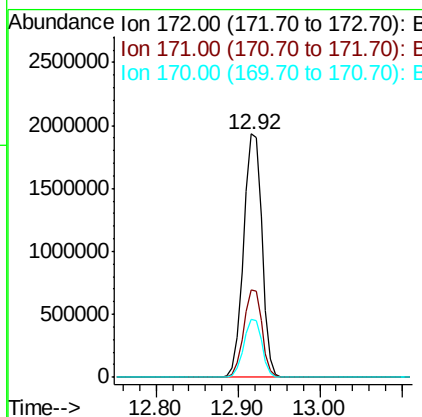
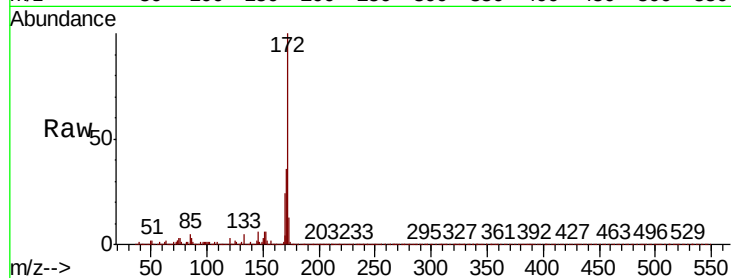




#45
2-Fluorobiphenyl
Concen: 72.637 ng
RT: 12.92 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

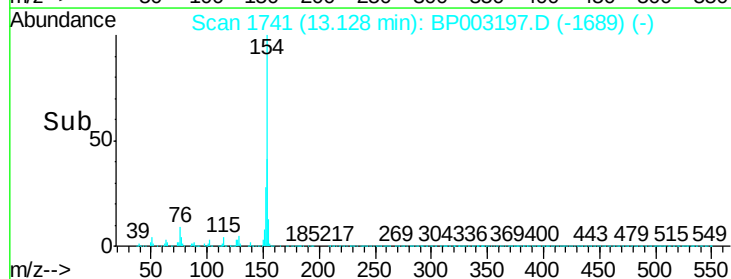
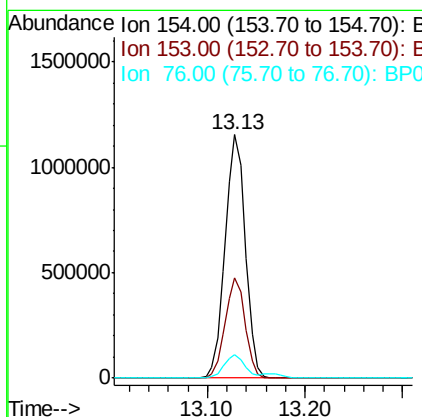
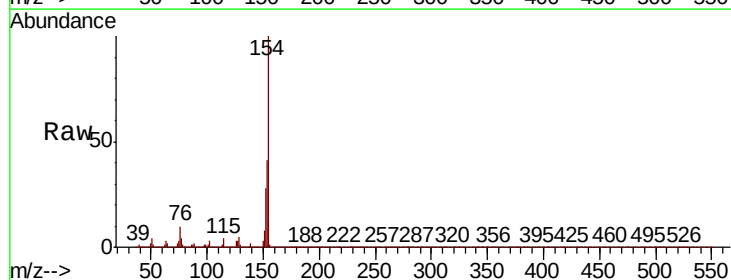
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

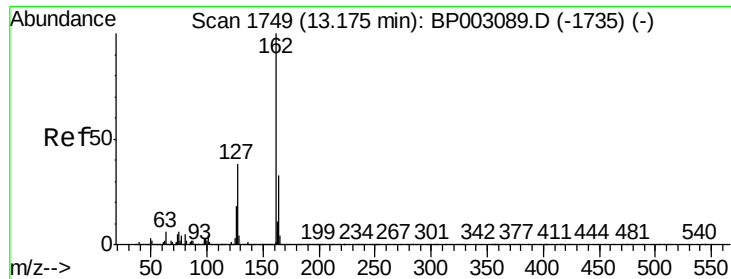
Tot Ion:172 Resp: 3021399
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 36.259 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Tgt Ion:154 Resp: 1656736
Ion Ratio Lower Upper
154 100
153 41.2 20.4 60.4
76 9.5 0.0 29.3

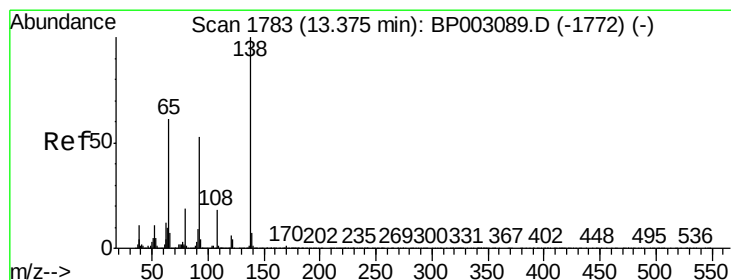
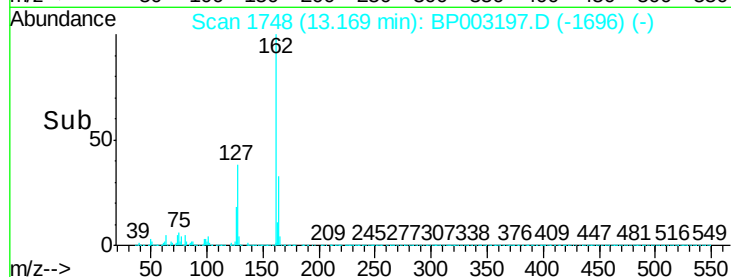
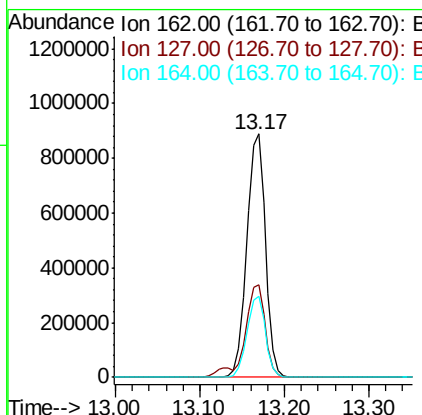
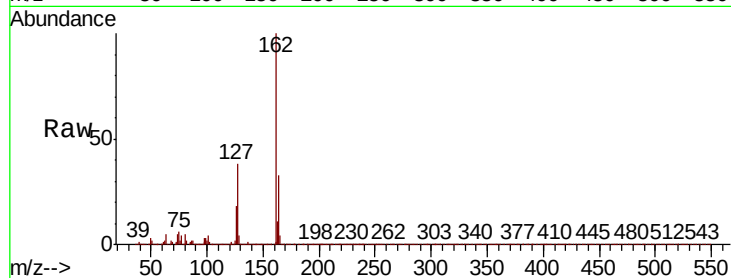




#47
2-Chloronaphthalene
Concen: 36.359 ng
RT: 13.17 min Scan# 1748
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

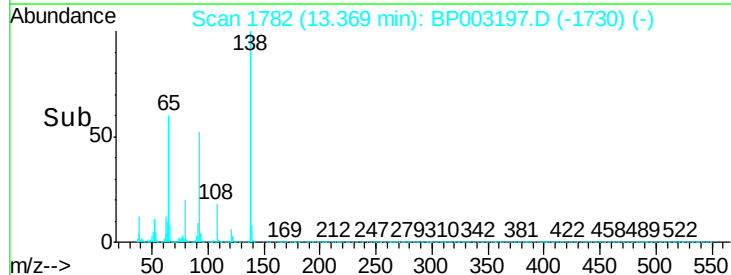
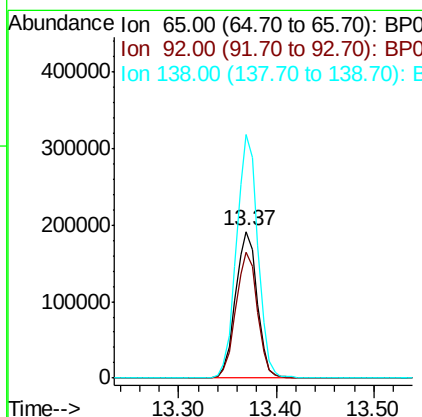
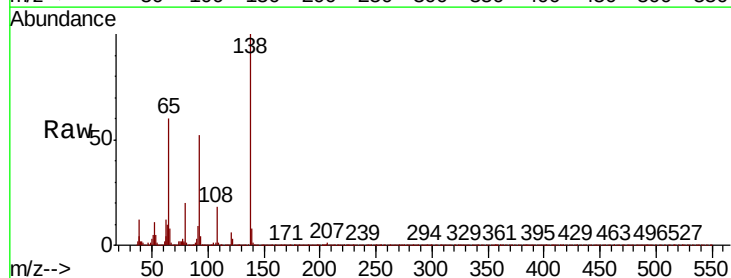
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

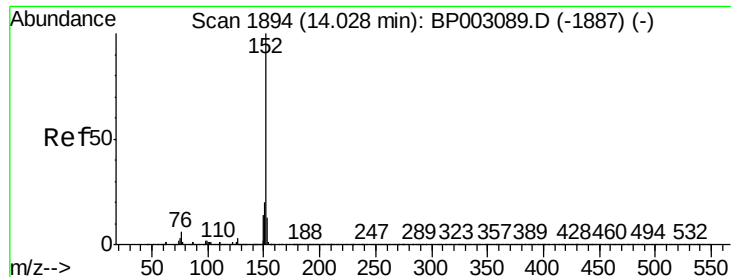
Tot Ion:162 Resp: 1359857
Ion Ratio Lower Upper
162 100
127 37.9 29.9 44.9
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 42.210 ng
RT: 13.37 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Tgt Ion: 65 Resp: 295586
Ion Ratio Lower Upper
65 100
92 85.5 70.6 106.0
138 165.7 133.6 200.4





#49

Acenaphthylene

Concen: 37.020 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

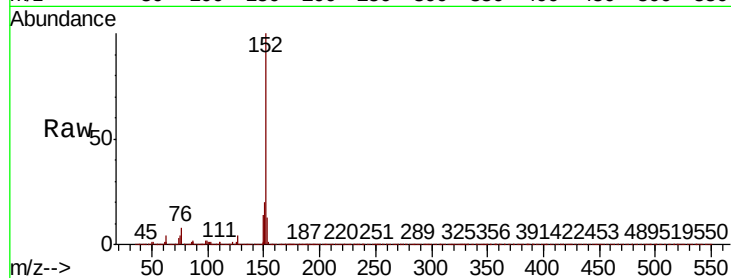
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2093626

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.1	10.5	15.7

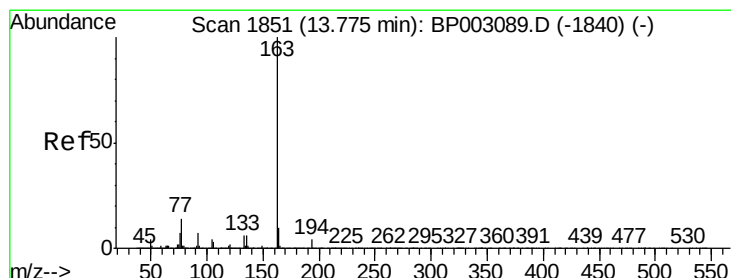
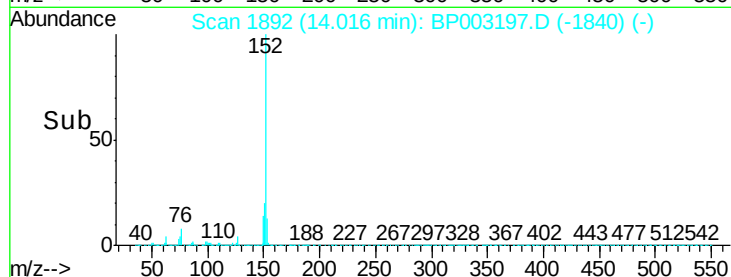
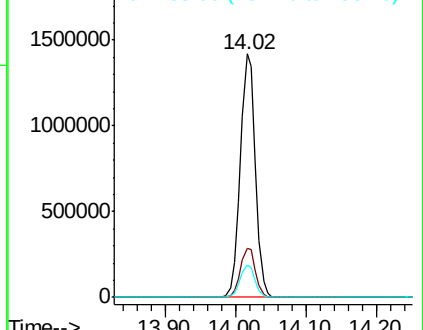


Abundance

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: 36.809 ng

RT: 13.76 min Scan# 1849

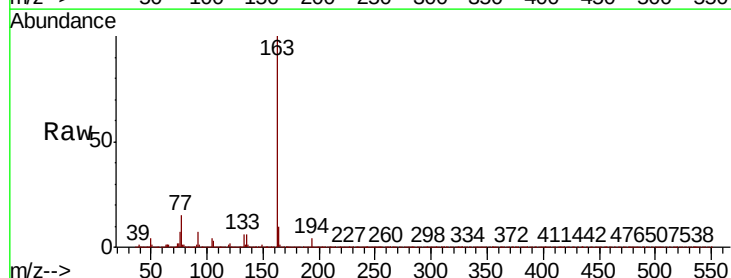
Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Tgt Ion:163 Resp: 1709923

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.2	8.2	12.2

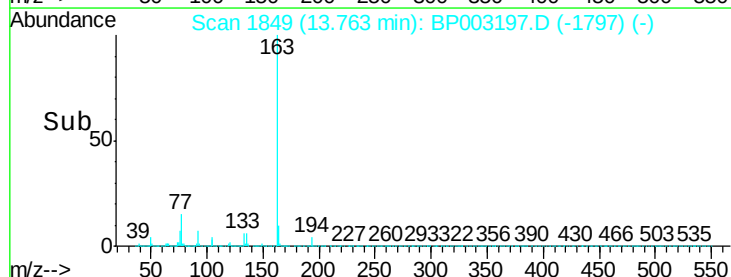
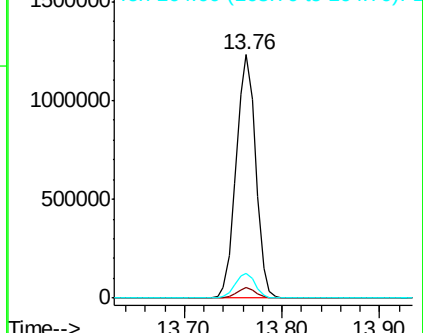


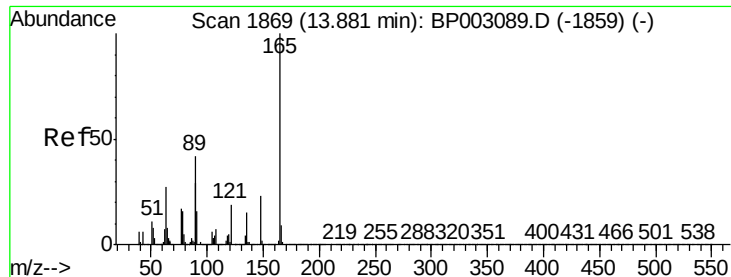
Abundance

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

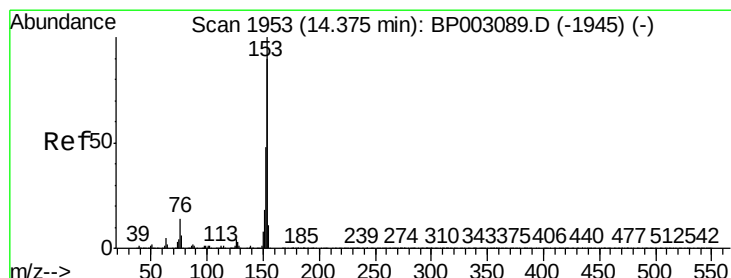
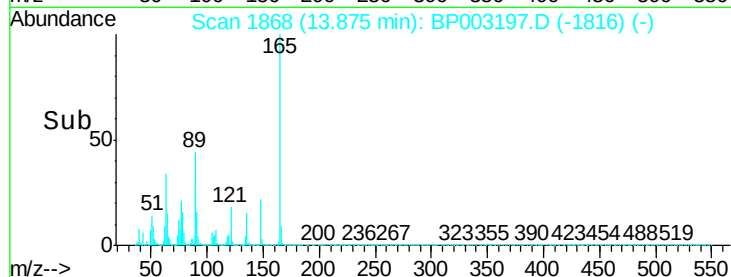
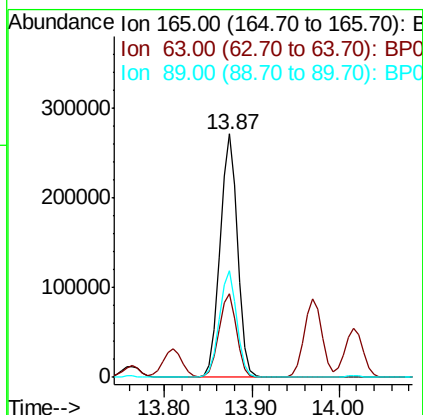
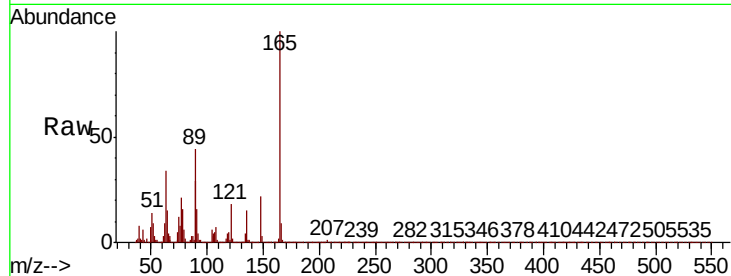




#51
 2,6-Dinitrotoluene
 Concen: 38.836 ng
 RT: 13.87 min Scan# 1868
 Delta R.T. 0.01 min
 Lab File: BP003197.D
 Acq: 03 Sep 2020 09:33

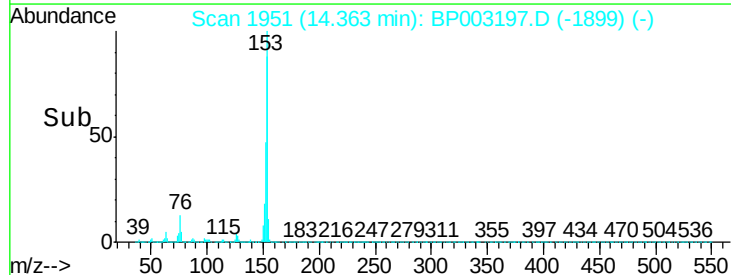
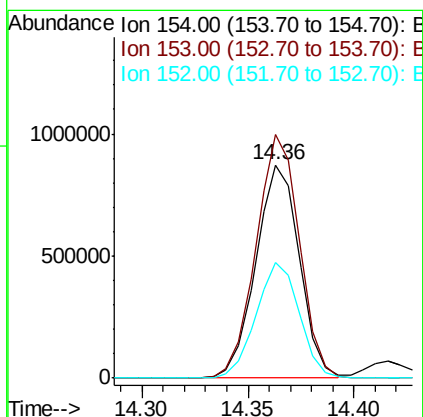
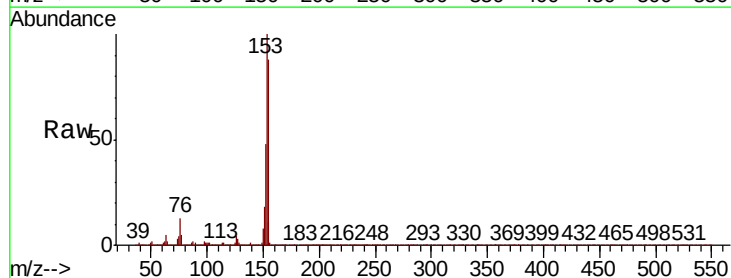
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

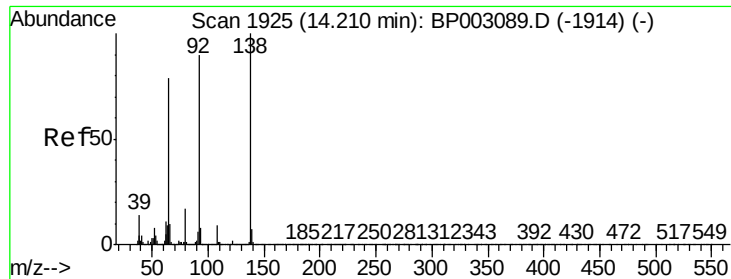
Tot Ion:165 Resp: 374944
 Ion Ratio Lower Upper
 165 100
 63 34.2 27.8 41.6
 89 43.7 34.6 52.0



#52
 Acenaphthene
 Concen: 35.965 ng
 RT: 14.36 min Scan# 1951
 Delta R.T. 0.01 min
 Lab File: BP003197.D
 Acq: 03 Sep 2020 09:33

Tgt Ion:154 Resp: 1249588
 Ion Ratio Lower Upper
 154 100
 153 114.2 91.0 136.6
 152 54.4 43.0 64.6

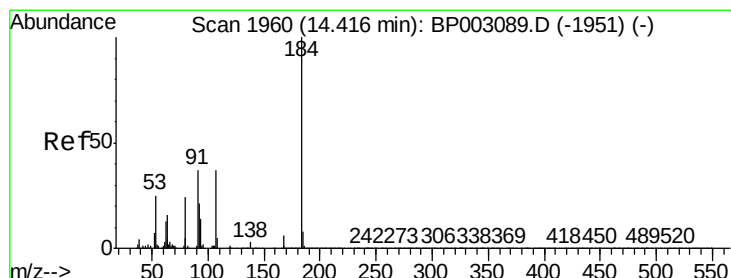
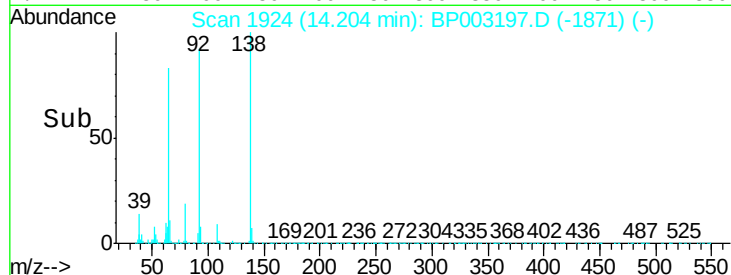
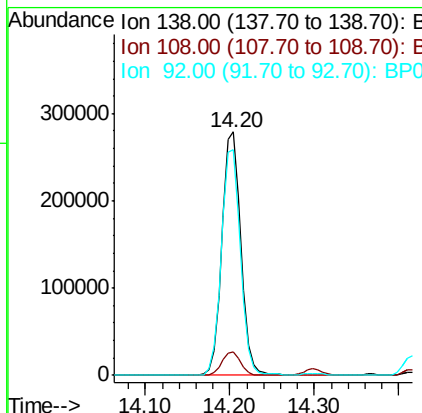
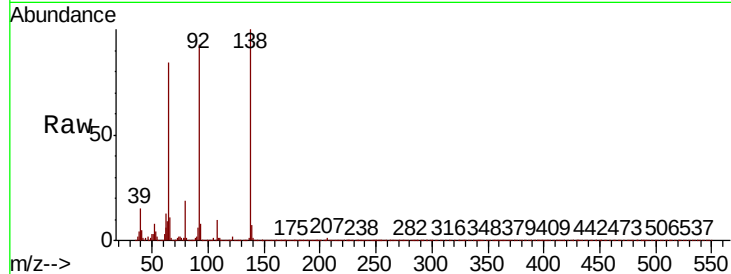




#53
3-Nitroaniline
Concen: 39.583 ng
RT: 14.20 min Scan# 1924
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

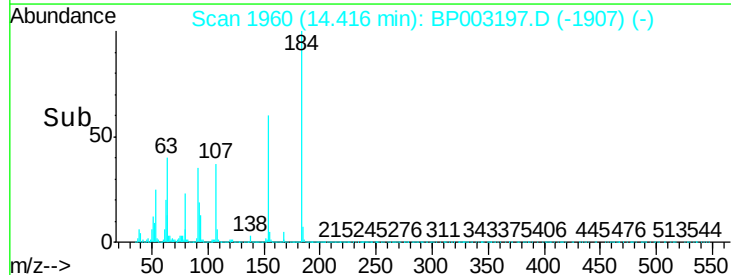
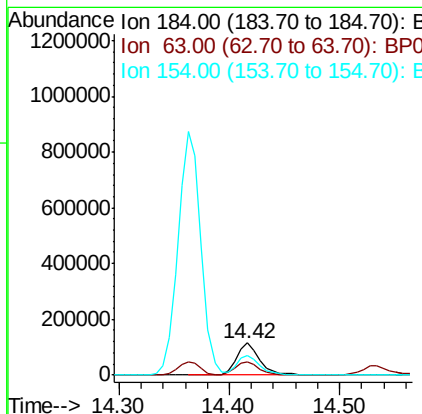
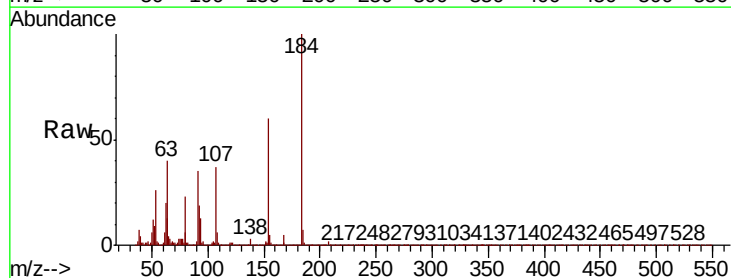
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

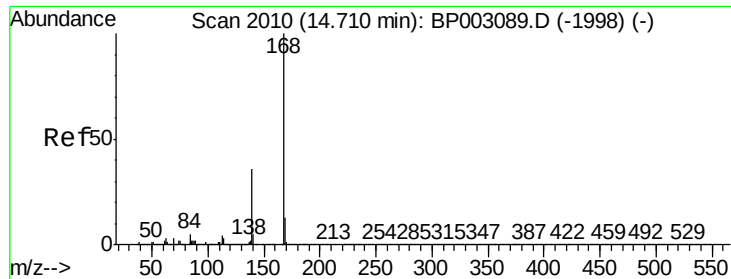
Tot Ion:138 Resp: 432976
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 92.6 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 37.166 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Tgt Ion:184 Resp: 171767
Ion Ratio Lower Upper
184 100
63 40.3 32.3 48.5
154 60.0 49.1 73.7





#55

Dibenzofuran

Concen: 36.203 ng

RT: 14.70 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

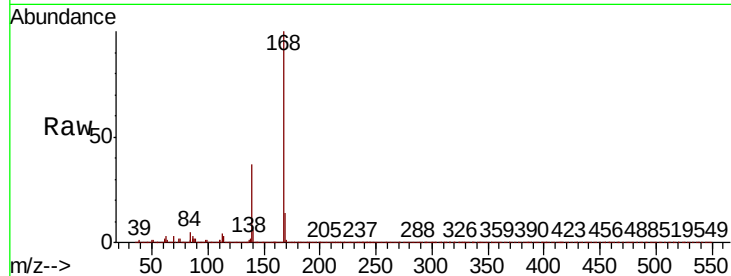
Tot Ion:168 Resp: 1975431

Ion Ratio Lower Upper

168 100

139 37.5 29.1 43.7

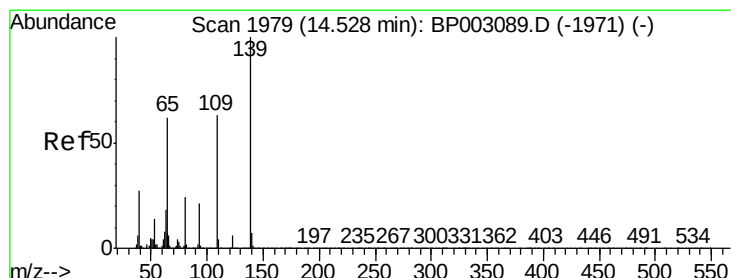
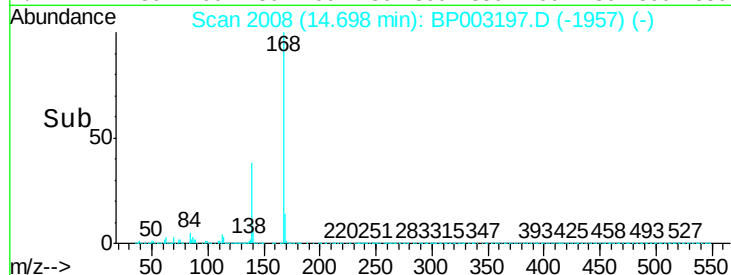
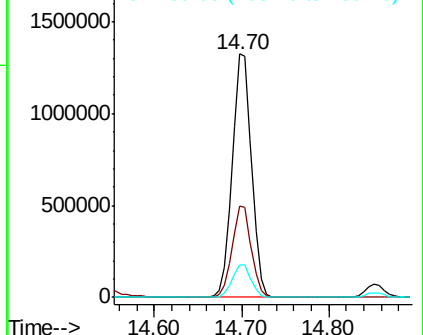
169 13.5 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.613 ng

RT: 14.53 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

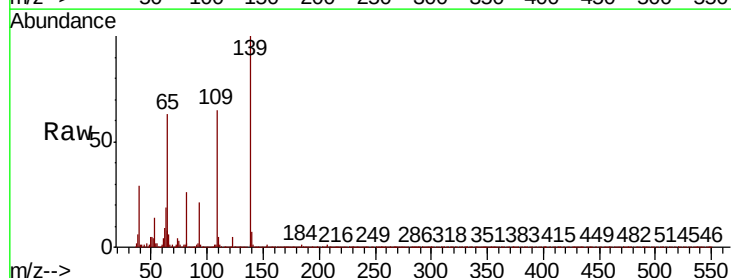
Tgt Ion:139 Resp: 319603

Ion Ratio Lower Upper

139 100

109 64.7 44.6 84.6

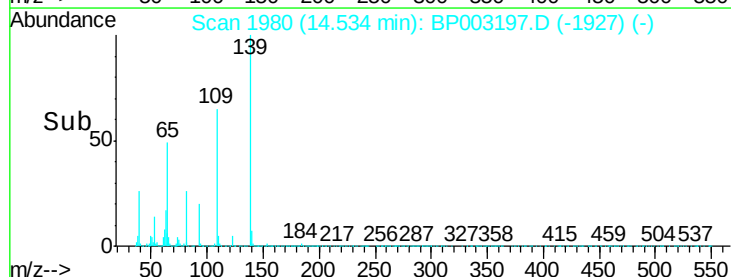
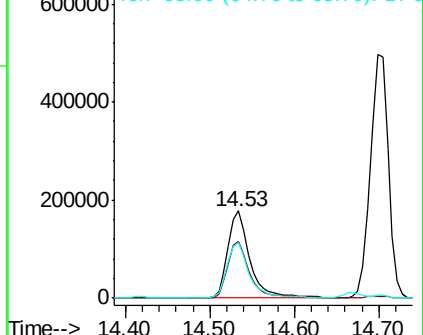
65 63.2 41.6 81.6

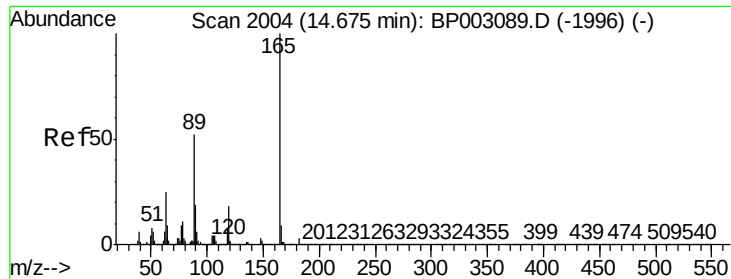


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

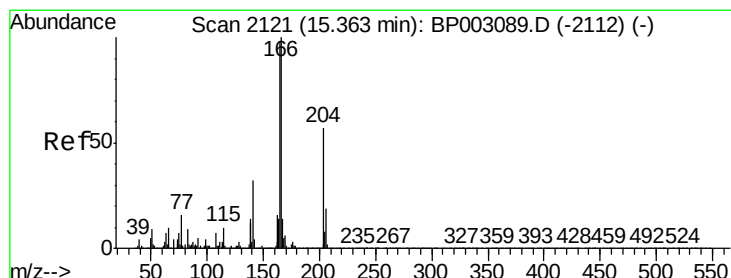
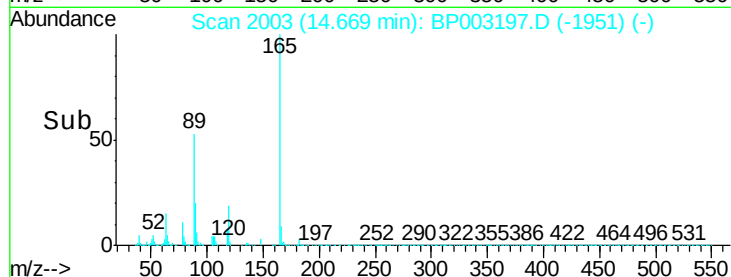
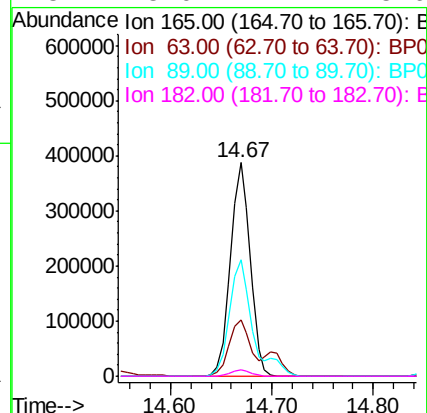
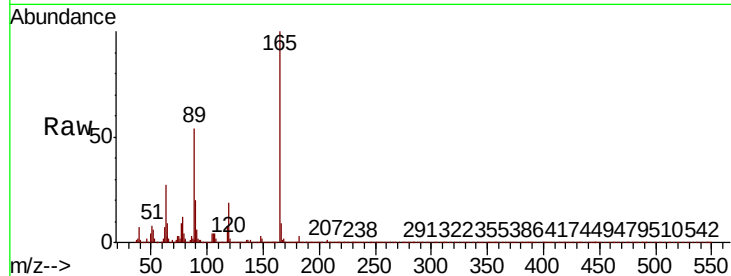




#57
2,4-Dinitrotoluene
Concen: 40.318 ng
RT: 14.67 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

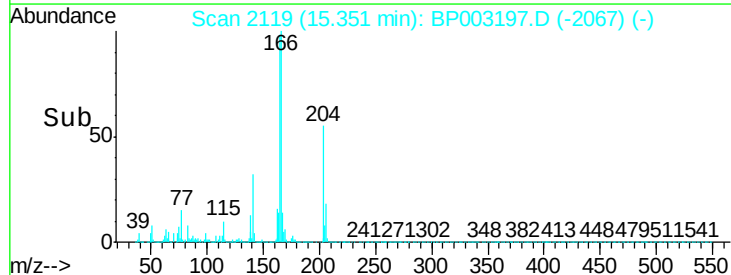
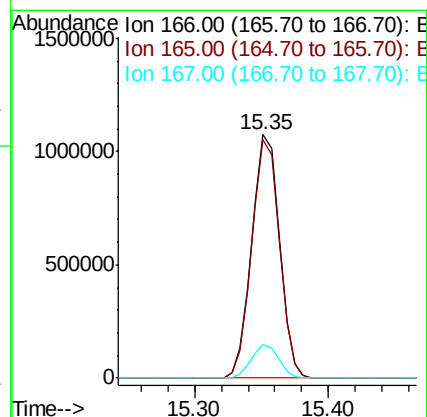
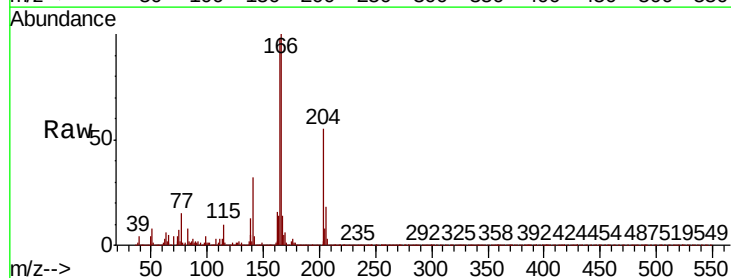
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

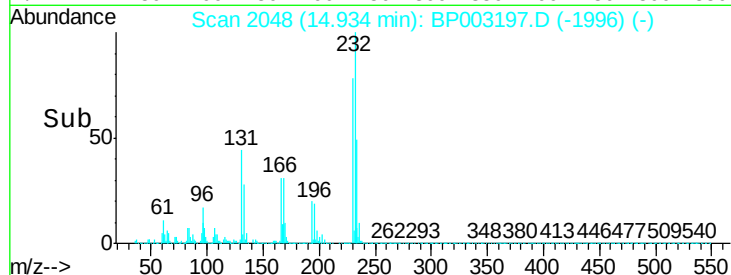
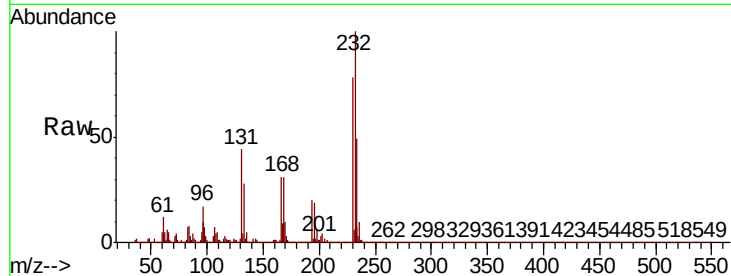
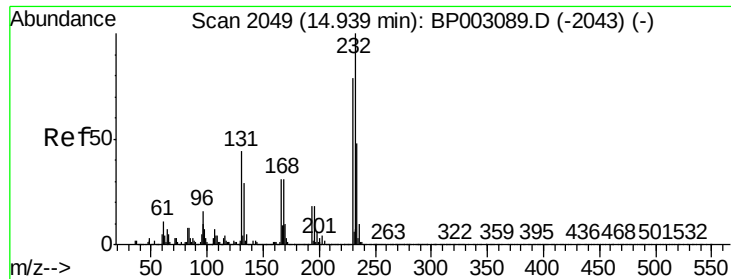
Tot Ion:165 Resp: 523372
Ion Ratio Lower Upper
165 100
63 26.5 20.6 31.0
89 54.4 42.6 63.8
182 3.0 2.4 3.6



#58
Fluorene
Concen: 36.530 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Tgt Ion:166 Resp: 1535490
Ion Ratio Lower Upper
166 100
165 97.7 77.8 116.8
167 13.8 11.0 16.4

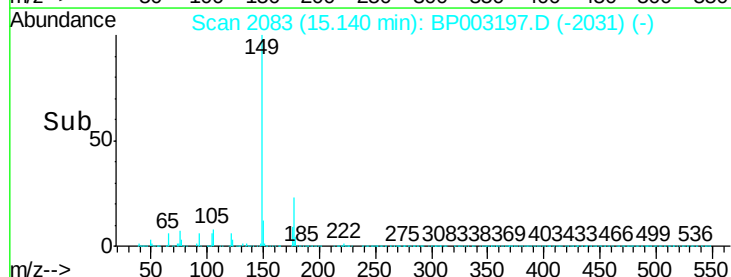
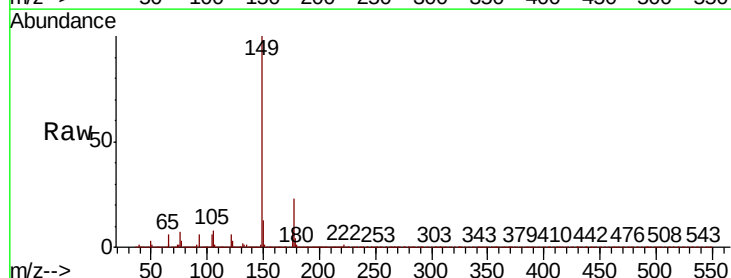
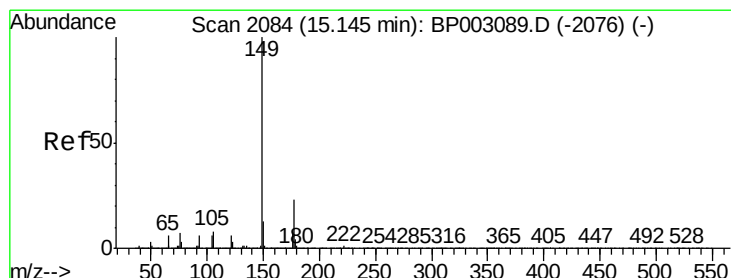
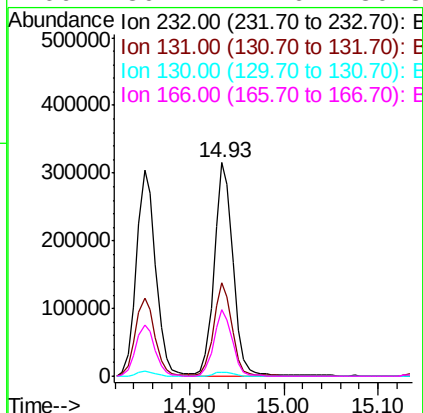




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.879 ng
RT: 14.93 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

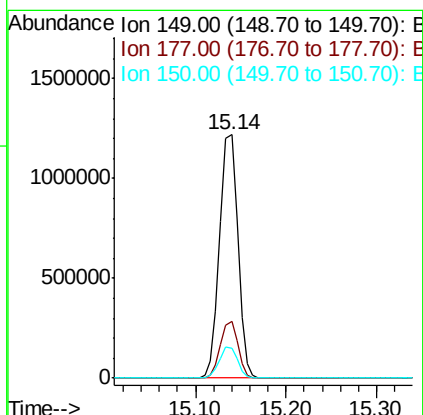
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

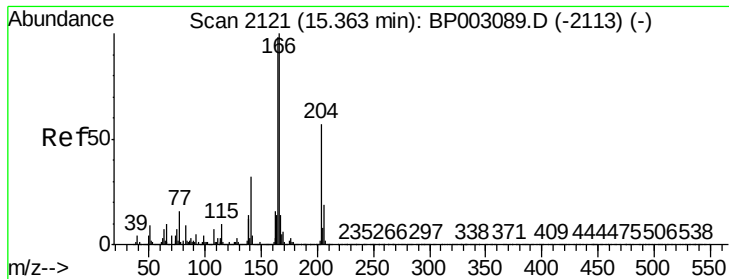
Tot Ion:	232	Resp:	441711
Ion	Ratio	Lower	Upper
232	100		
131	42.9	34.1	51.1
130	2.2	1.8	2.8
166	30.4	24.6	36.8



#60
Diethylphthalate
Concen: 37.586 ng
RT: 15.14 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Tgt Ion:	149	Resp:	1712988
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.0	27.0
150	12.5	10.0	15.0

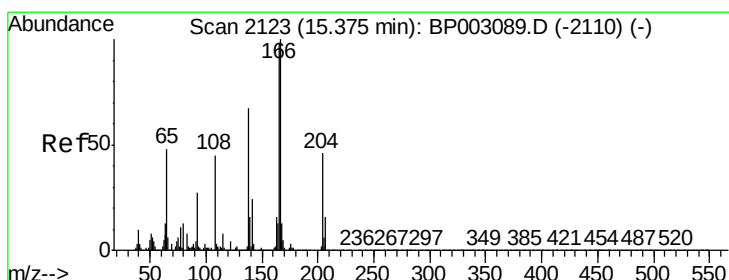
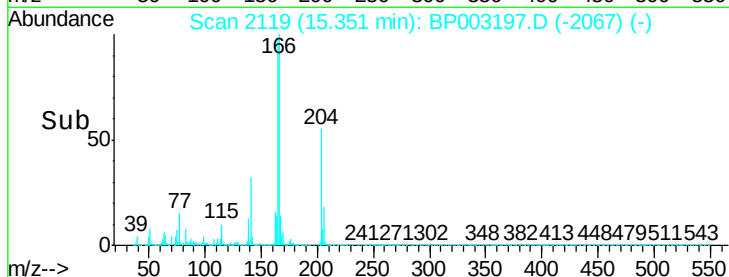
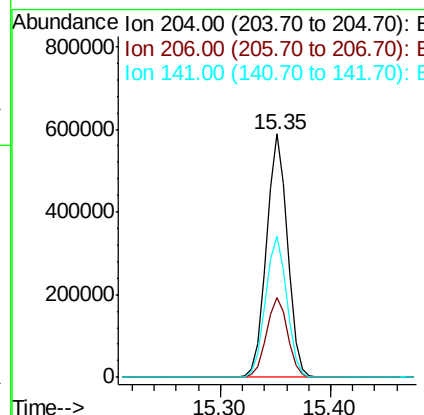
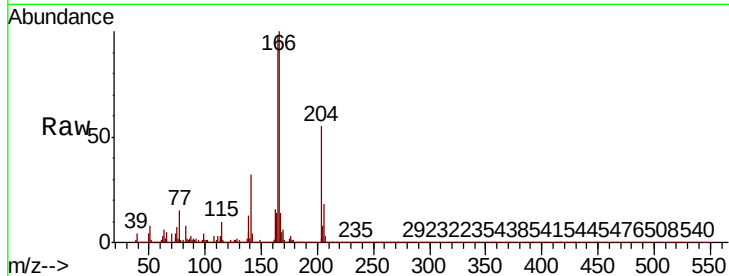




#61
4-Chlorophenyl-phenylether
Concen: 36.282 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

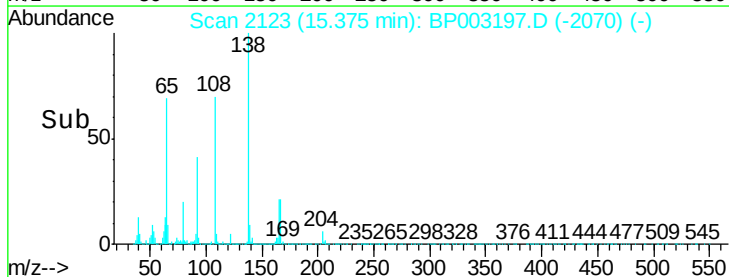
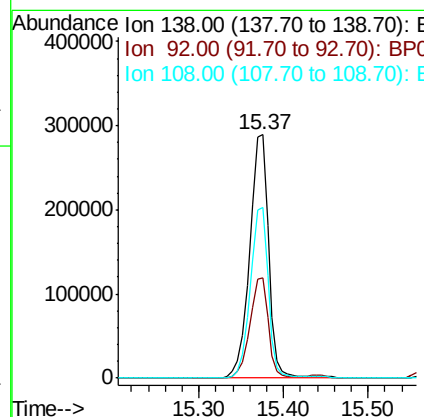
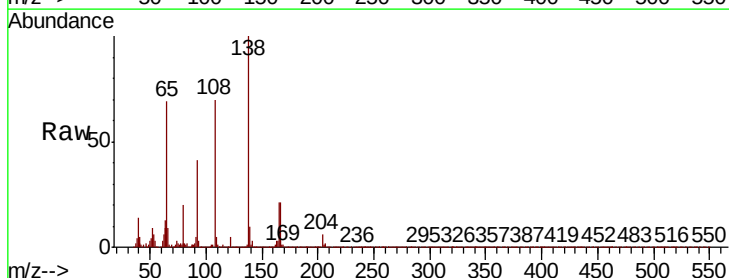
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

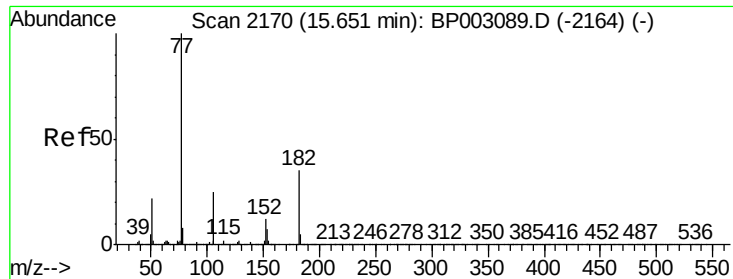
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.9	38.9
141	57.8	46.5	69.7



#62
4-Nitroaniline
Concen: 40.247 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.0	20.7	60.7
108	69.9	47.8	87.8





#63

Azobenzene

Concen: 37.499 ng

RT: 15.65 min Scan# 2169

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

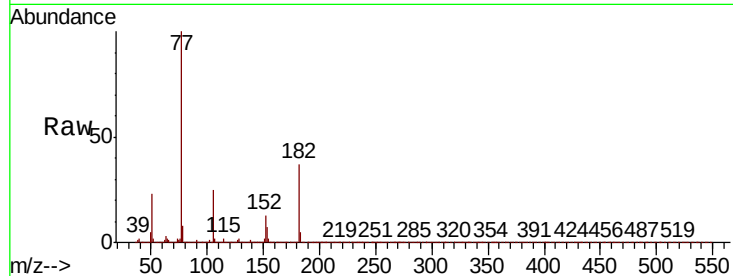
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1134256

Ion	Ratio	Lower	Upper
77	100		
182	37.1	16.9	56.9
105	25.2	5.6	45.6
51	23.0	2.9	42.9

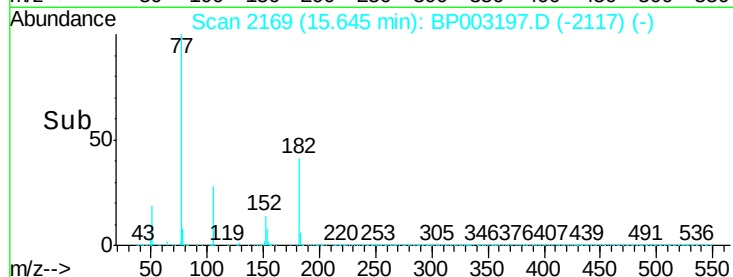


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



Abundance

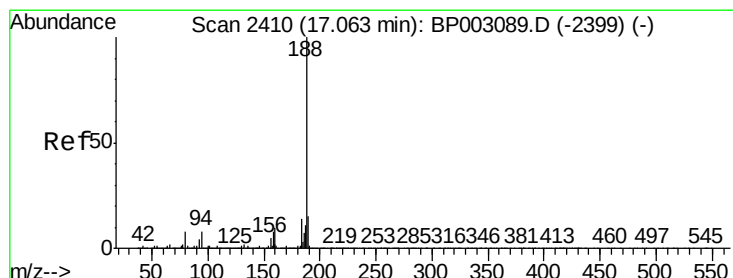
15.65

1000000

500000

0

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2408

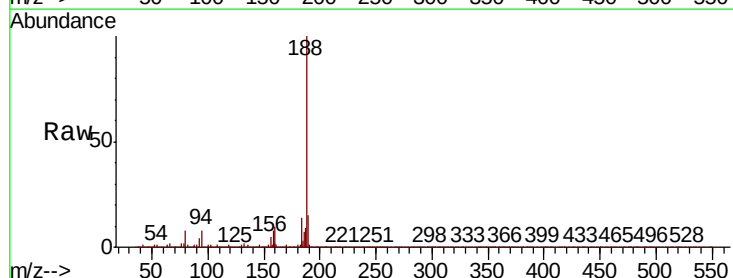
Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Tgt Ion: 188 Resp: 1303491

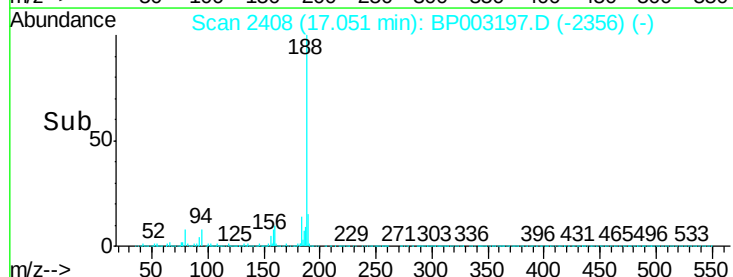
Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.2	9.2
80	7.7	6.2	9.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



Abundance

17.05

1200000

1000000

800000

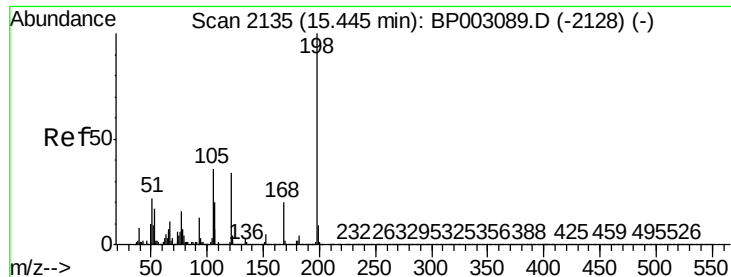
600000

400000

200000

0

Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 40.028 ng

RT: 15.44 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

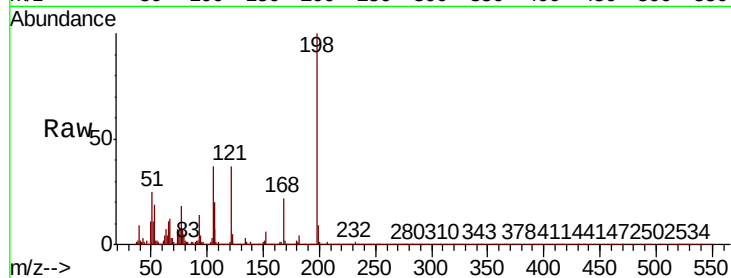
Tot Ion:198 Resp: 249524

Ion Ratio Lower Upper

198 100

51 25.3 6.4 46.4

105 36.9 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E

250000

200000

150000

100000

50000

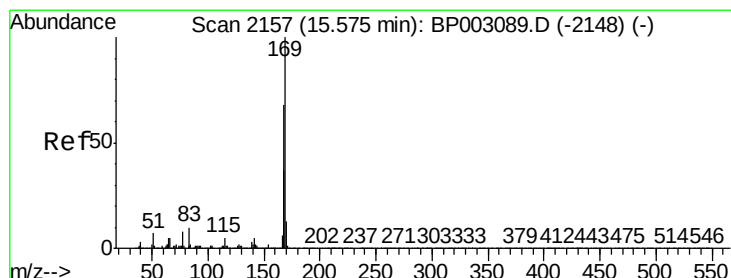
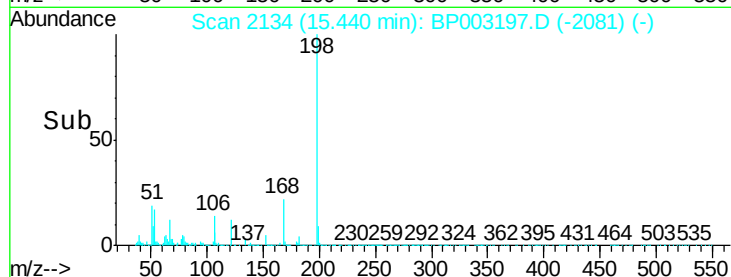
0

15.44

15.40

15.50

Time-->



#66

n-Nitrosodiphenylamine

Concen: 36.611 ng

RT: 15.57 min Scan# 2156

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

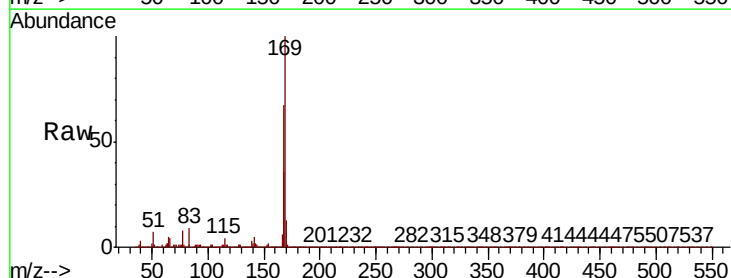
Tgt Ion:169 Resp: 1395413

Ion Ratio Lower Upper

169 100

168 66.7 53.8 80.6

167 36.1 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

1000000

500000

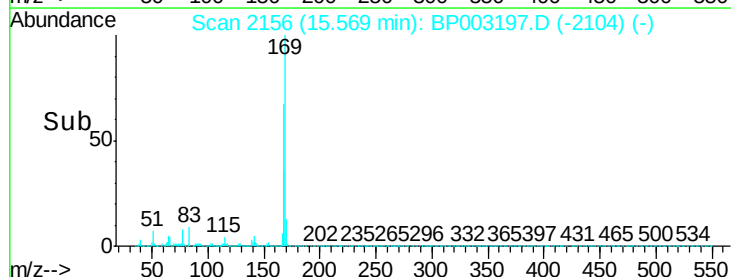
15.57

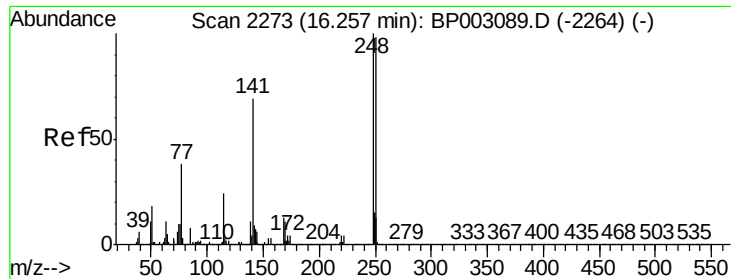
15.50

15.60

15.70

Time-->

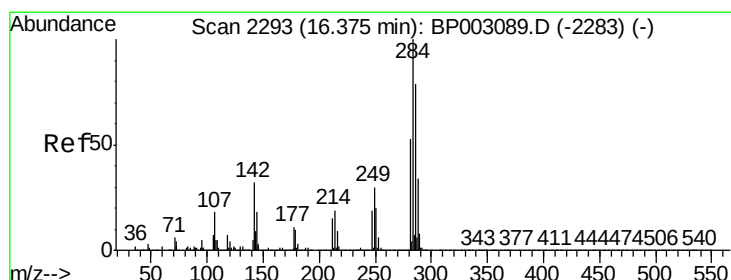
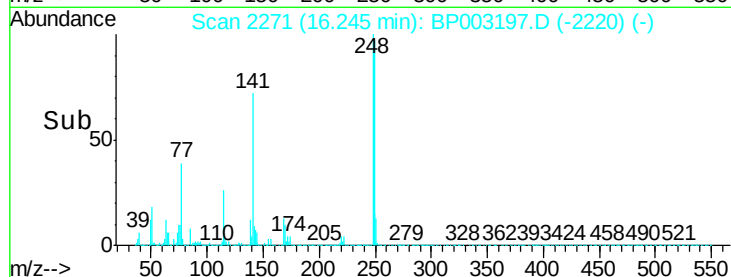
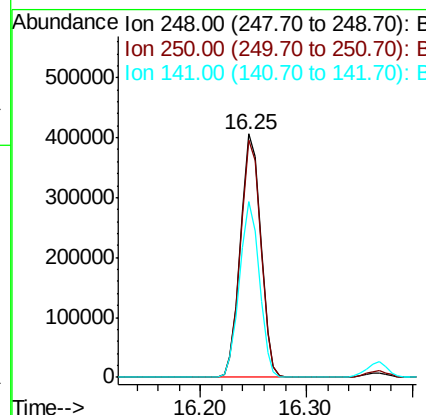
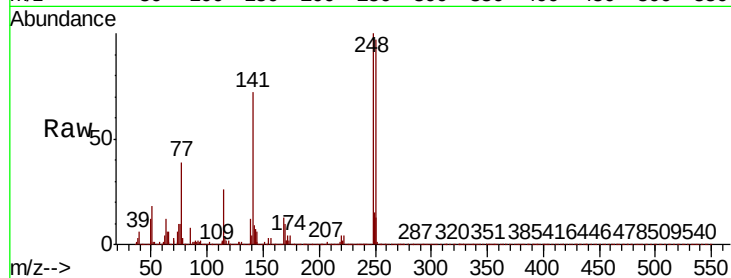




#67
4-Bromophenyl-phenylether
Concen: 37.382 ng
RT: 16.25 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

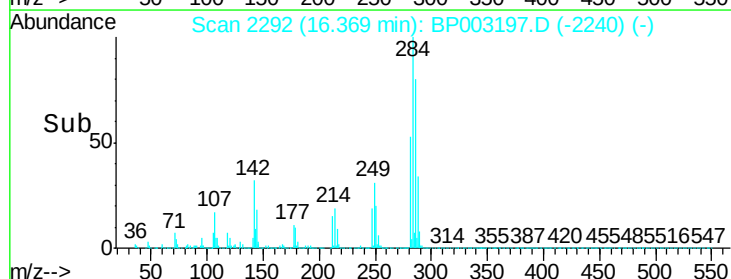
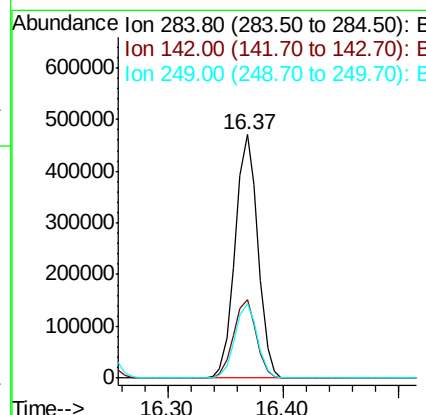
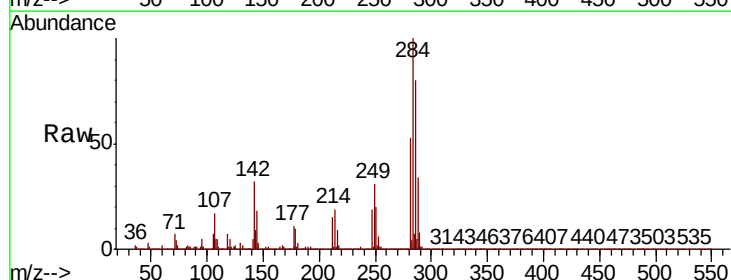
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

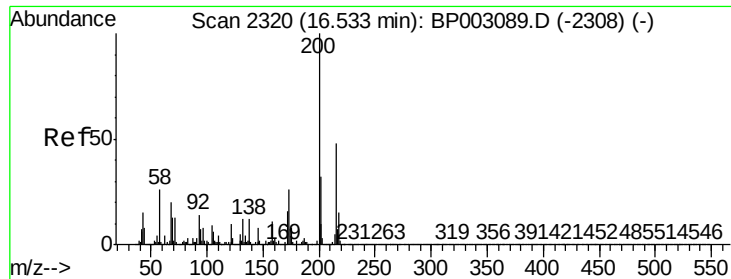
Tot Ion:248 Resp: 537779
Ion Ratio Lower Upper
248 100
250 97.3 76.7 115.1
141 72.0 53.0 79.6



#68
Hexachlorobenzene
Concen: 37.406 ng
RT: 16.37 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Tgt Ion:284 Resp: 640670
Ion Ratio Lower Upper
284 100
142 32.0 24.2 36.4
249 30.6 23.8 35.8





#69

Atrazine

Concen: 38.476 ng

RT: 16.53 min Scan# 2319

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

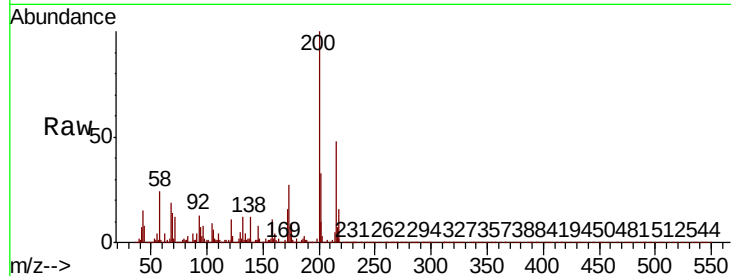
Tot Ion:200 Resp: 494614

Ion Ratio Lower Upper

200 100

173 26.9 5.9 45.9

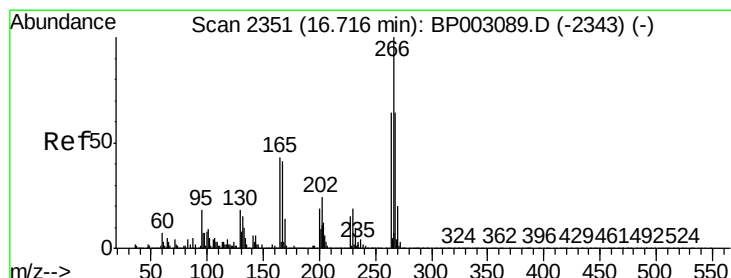
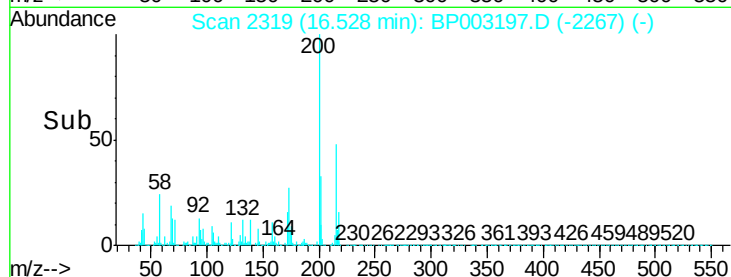
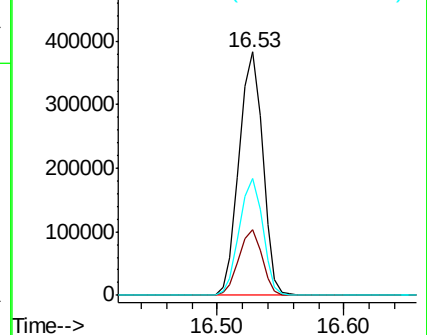
215 48.2 28.4 68.4



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



#70

Pentachlorophenol

Concen: 42.168 ng

RT: 16.71 min Scan# 2350

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

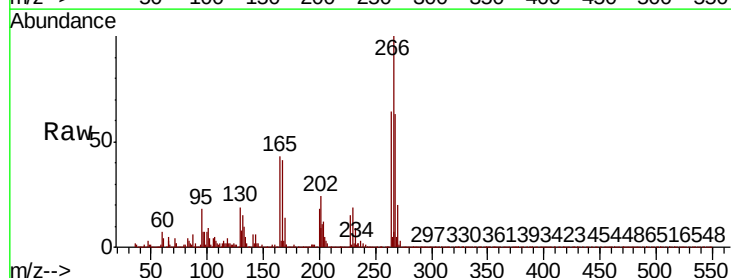
Tgt Ion:266 Resp: 345372

Ion Ratio Lower Upper

266 100

268 62.7 51.1 76.7

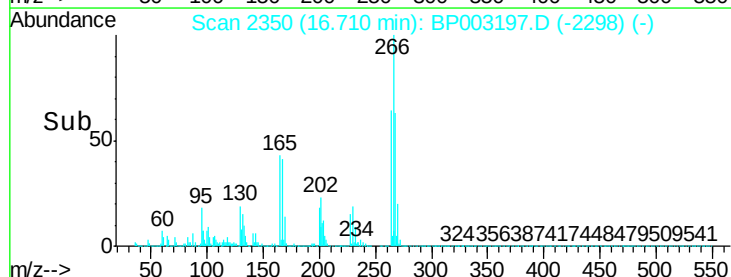
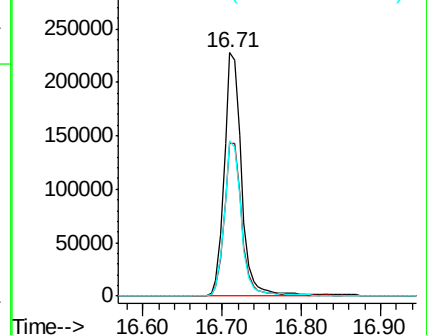
264 63.9 50.6 76.0

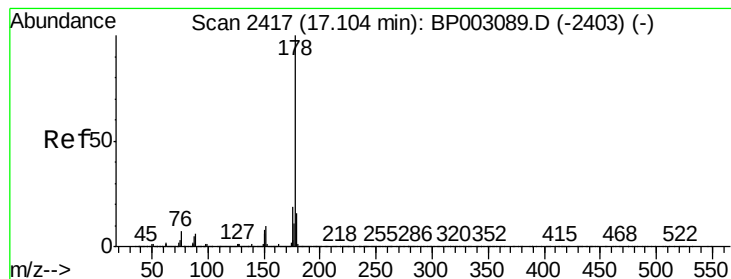


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 35.749 ng

RT: 17.09 min Scan# 2415

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

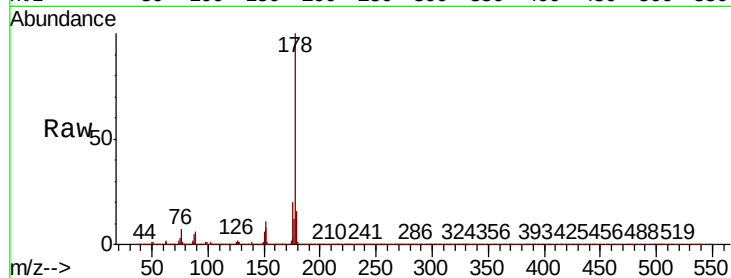
Tot Ion:178 Resp: 2525000

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 15.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

2500000 Ion 176.00 (175.70 to 176.70): E

2000000 Ion 179.00 (178.70 to 179.70): E

1500000

1000000

500000

0

17.09

17.10

17.11

17.12

17.13

17.14

17.15

17.16

17.17

17.18

17.19

17.20

17.21

17.22

17.23

17.24

17.25

17.26

17.27

17.28

17.29

17.30

17.31

17.32

17.33

17.34

17.35

17.36

17.37

17.38

17.39

17.40

17.41

17.42

17.43

17.44

17.45

17.46

17.47

17.48

17.49

17.50

17.51

17.52

17.53

17.54

17.55

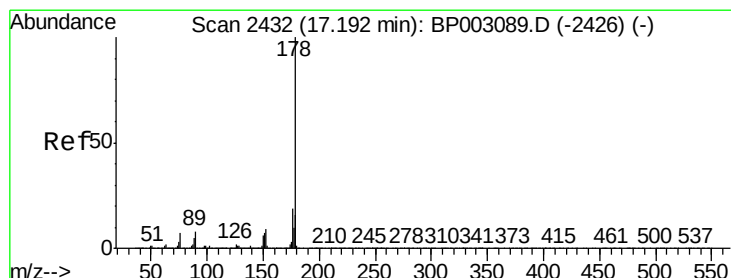
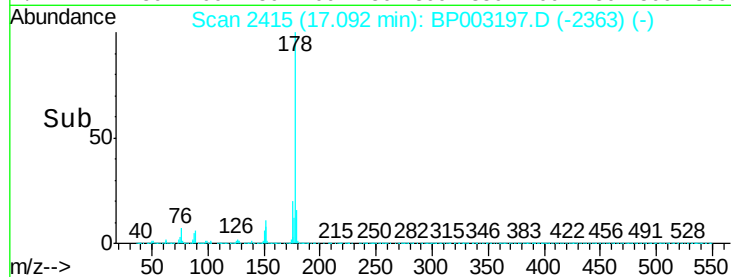
17.56

17.57

17.58

17.59

17.60



#72

Anthracene

Concen: 36.885 ng

RT: 17.19 min Scan# 2431

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

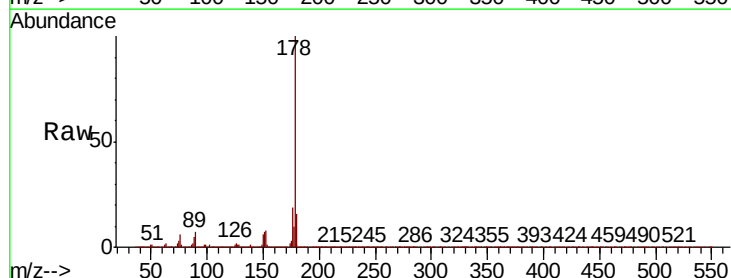
Tgt Ion:178 Resp: 2493354

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

2500000 Ion 176.00 (175.70 to 176.70): E

2000000 Ion 179.00 (178.70 to 179.70): E

1500000

1000000

500000

0

17.19

17.20

17.21

17.22

17.23

17.24

17.25

17.26

17.27

17.28

17.29

17.30

17.31

17.32

17.33

17.34

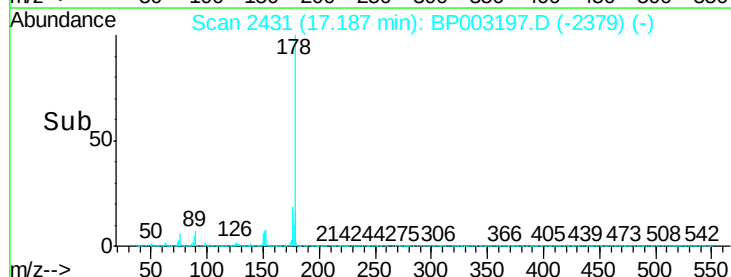
17.35

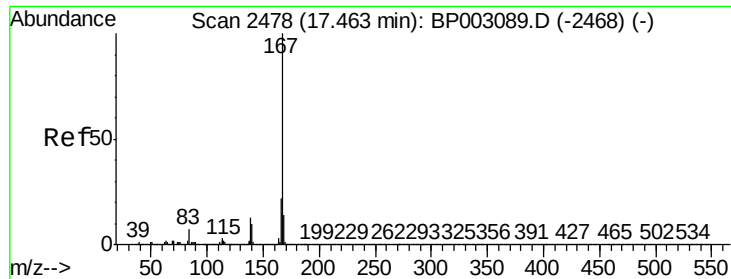
17.36

17.37

17.38

17.39



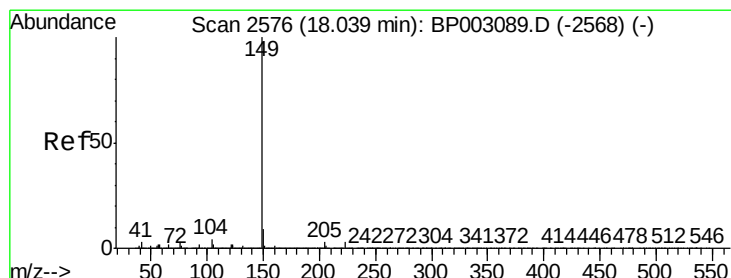
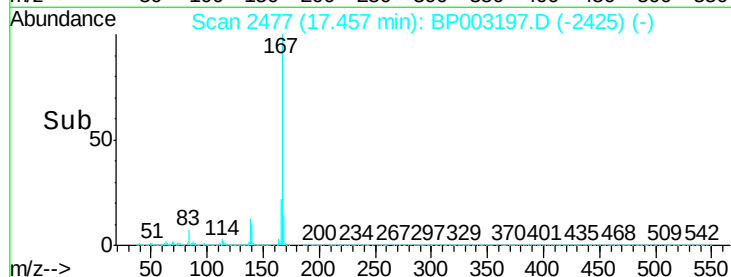
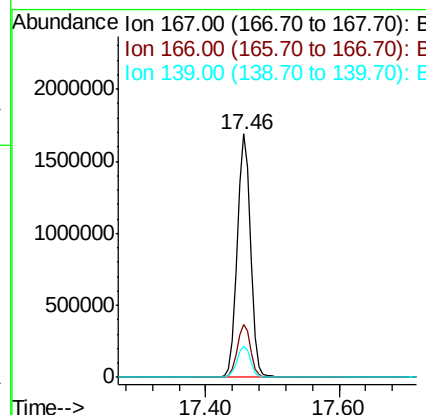
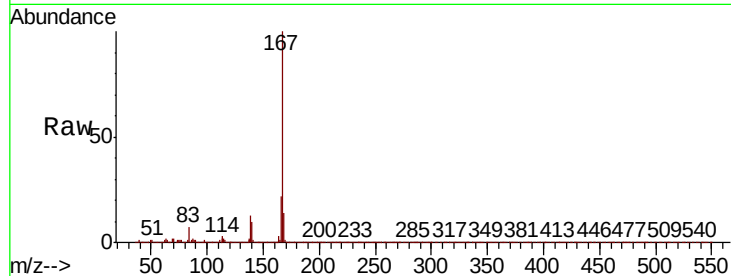


#73
 Carbazole
 Concen: 36.944 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. 0.01 min
 Lab File: BP003197.D
 Acq: 03 Sep 2020 09:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2396761

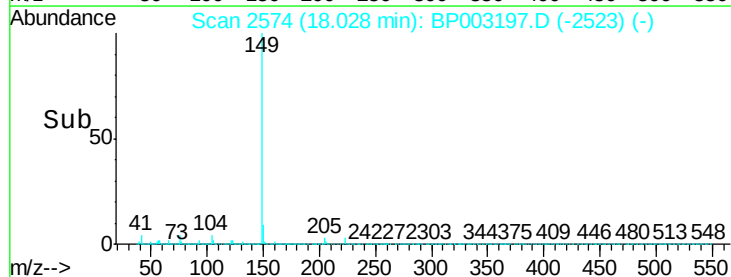
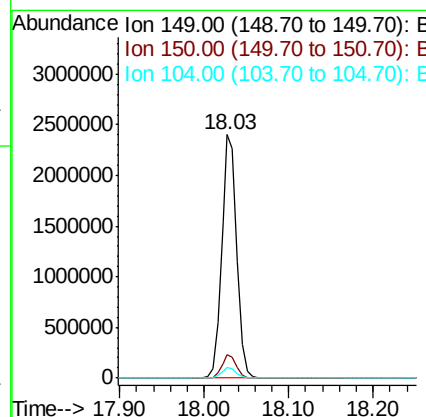
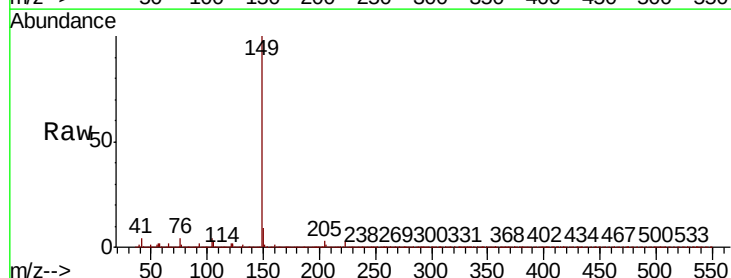
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.8	10.2	15.4

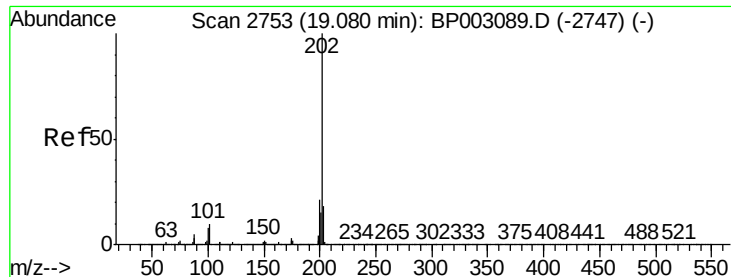


#74
 Di-n-butylphthalate
 Concen: 39.092 ng
 RT: 18.03 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BP003197.D
 Acq: 03 Sep 2020 09:33

Tgt Ion:149 Resp: 2981284

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	4.4	3.4	5.0





#75

Fluoranthene

Concen: 37.046 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

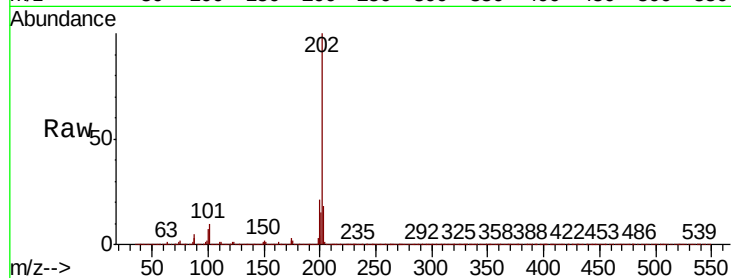
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 3024194

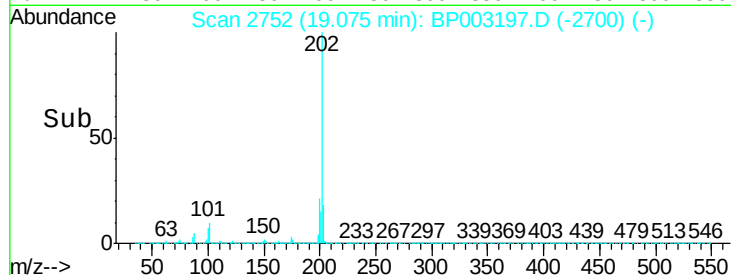
Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	29.4
203	17.8	0.0	37.8



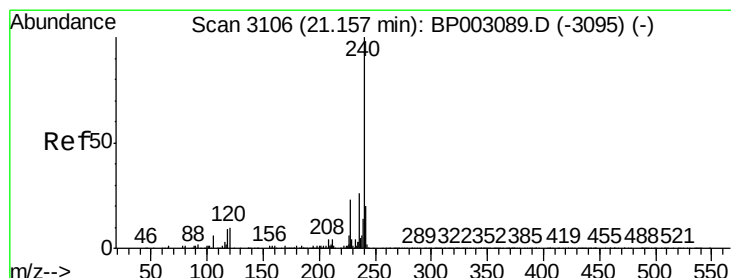
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3105

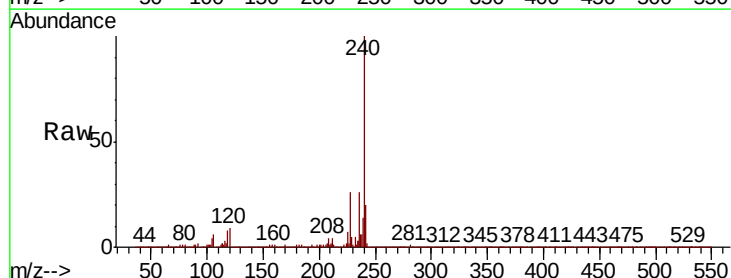
Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Tgt Ion:240 Resp: 1438032

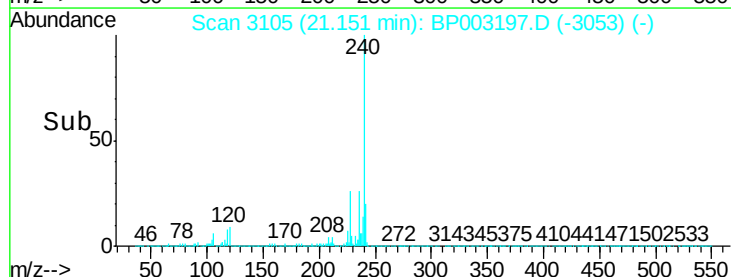
Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.8	11.6
236	26.1	20.8	31.2



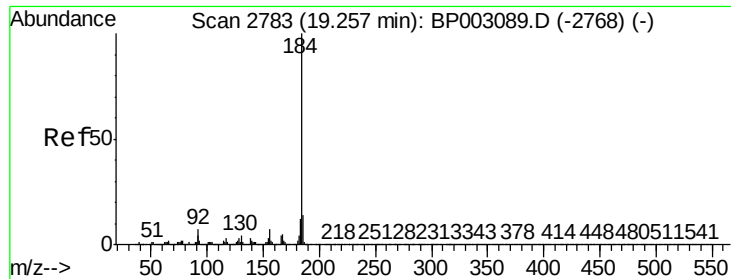
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 36.164 ng

RT: 19.25 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

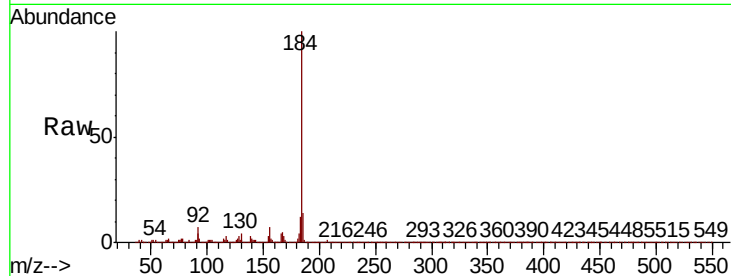
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1188557

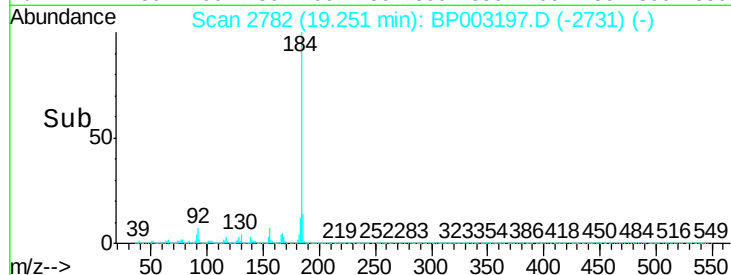
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.5	17.3
183	12.1	9.6	14.4



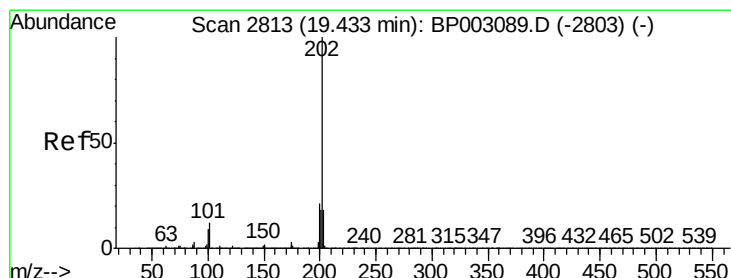
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 33.385 ng

RT: 19.43 min Scan# 2812

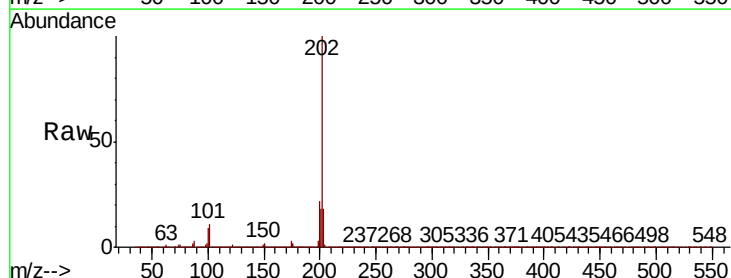
Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Tgt Ion:202 Resp: 3115943

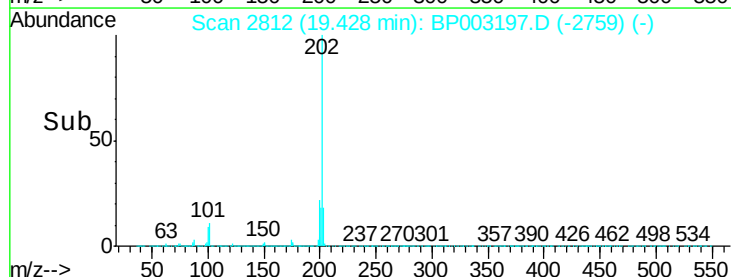
Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.1	25.7
203	18.0	14.2	21.2



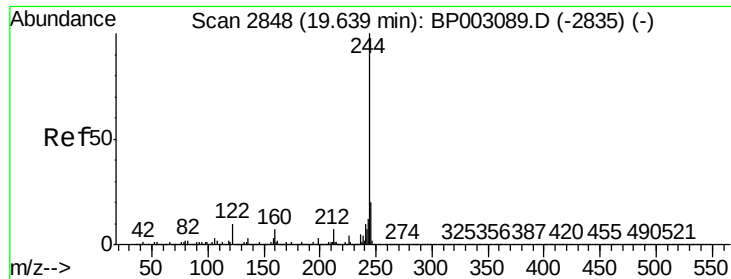
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 69.409 ng

RT: 19.63 min Scan# 2847

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

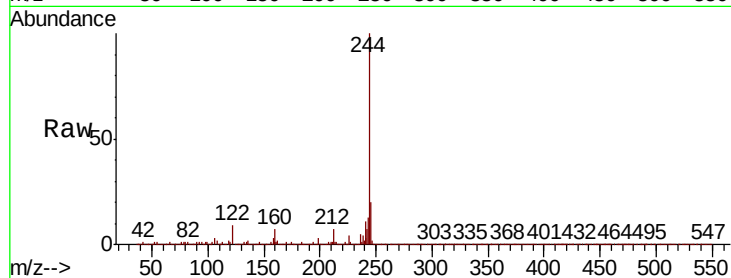
Tot Ion:244 Resp: 4536076

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

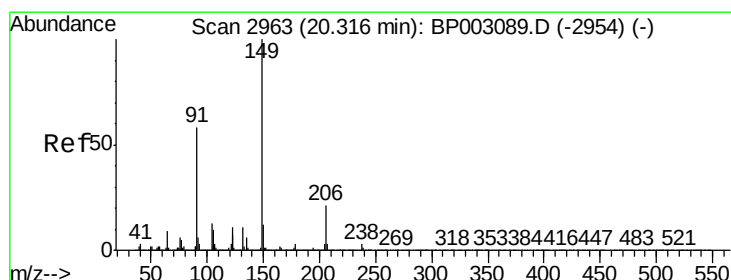
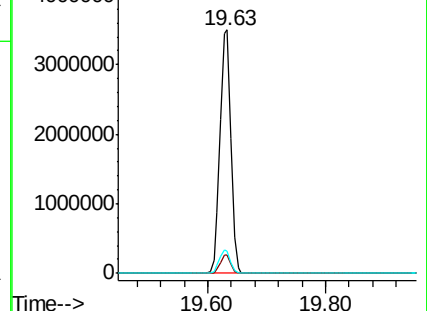
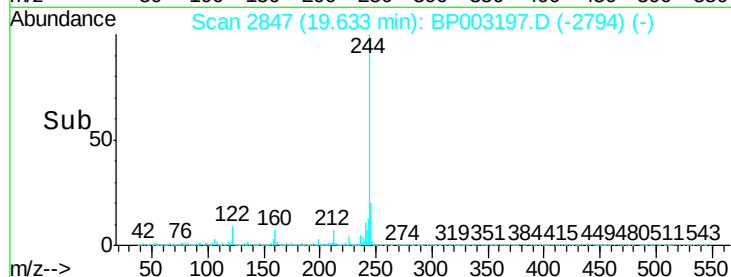
122 8.9 7.8 11.8



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: 39.833 ng

RT: 20.31 min Scan# 2962

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

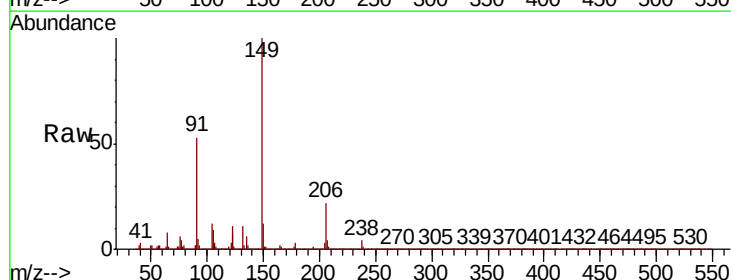
Tgt Ion:149 Resp: 1530713

Ion Ratio Lower Upper

149 100

91 53.4 45.4 68.0

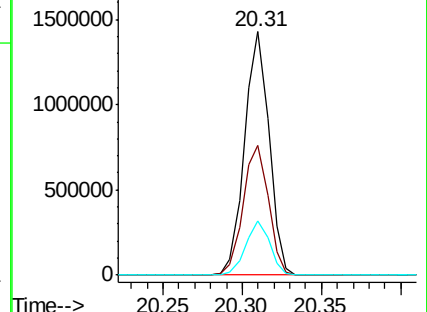
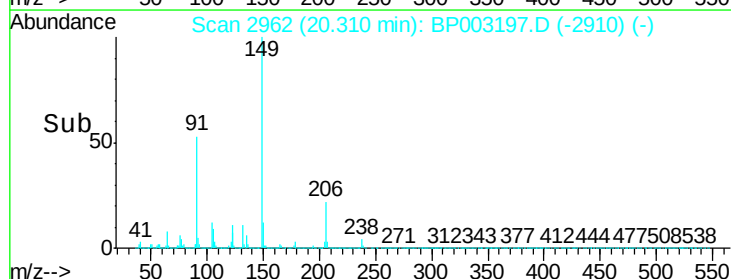
206 22.4 17.1 25.7

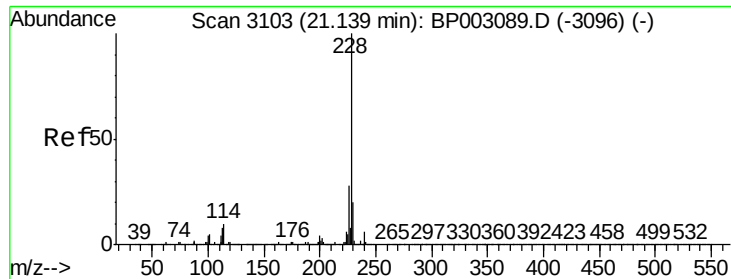


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

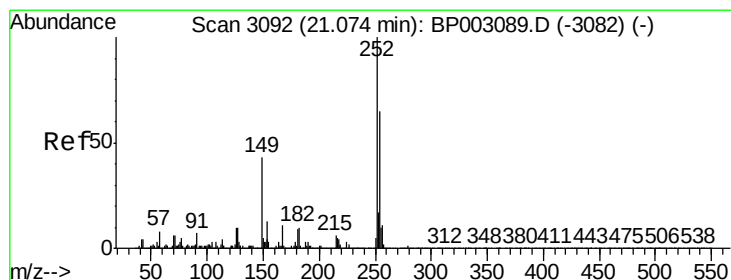
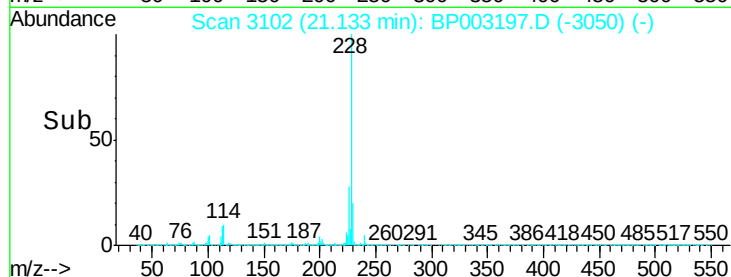
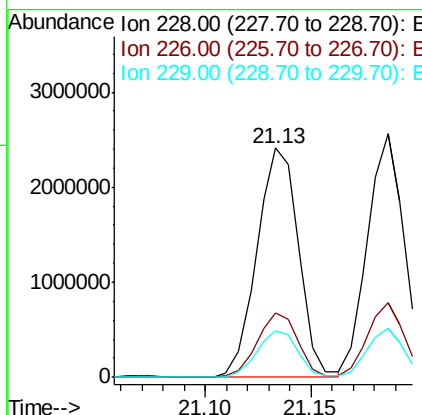
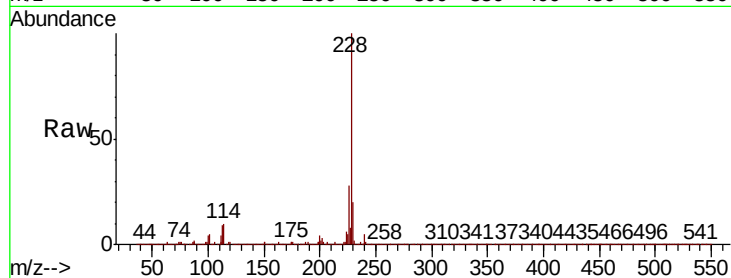




#81
Benzo(a)anthracene
Concen: 36.636 ng
RT: 21.13 min Scan# 3102
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

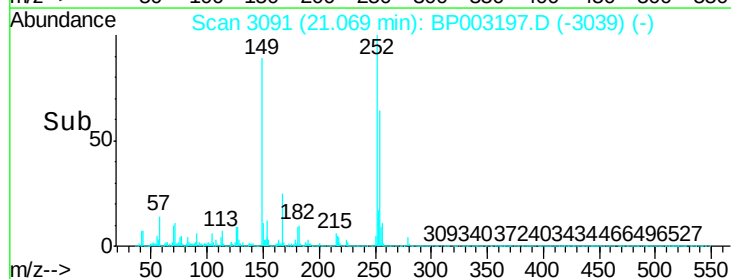
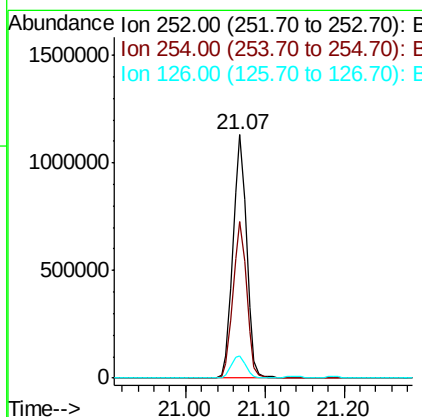
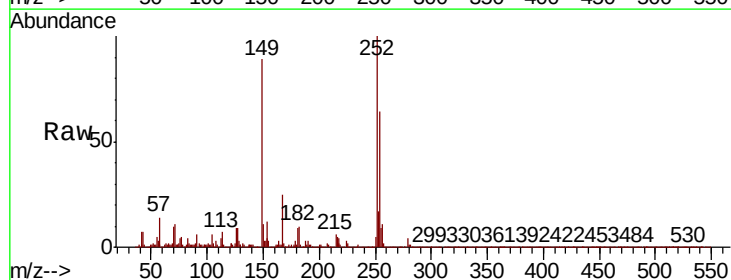
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

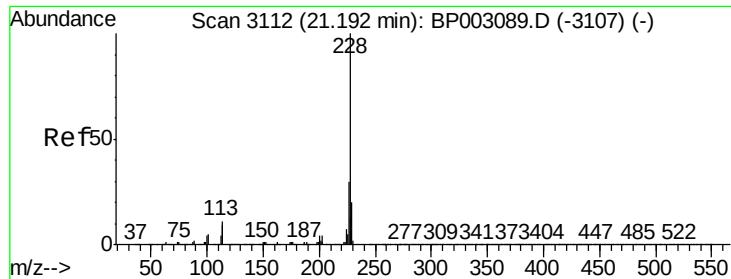
Tot Ion:228 Resp: 3300086
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 20.4 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 40.908 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Tgt Ion:252 Resp: 1355432
Ion Ratio Lower Upper
252 100
254 64.4 51.0 76.4
126 9.3 7.9 11.9





#83

Chrysene

Concen: 36.049 ng

RT: 21.19 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

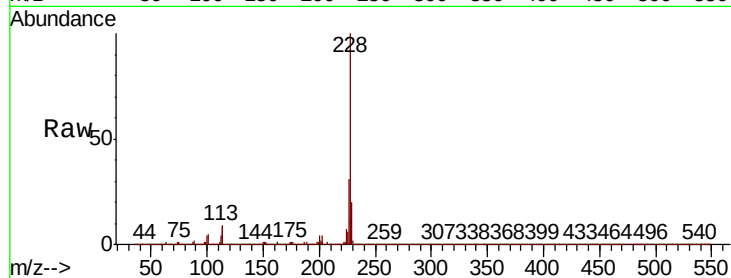
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3108998

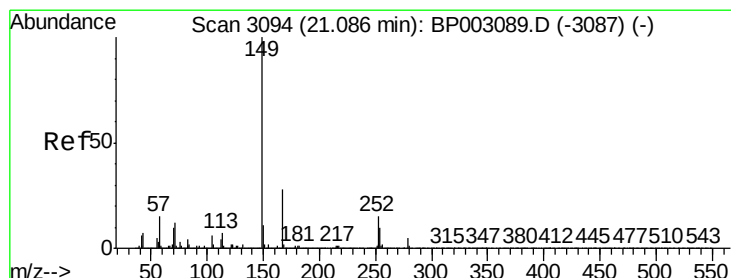
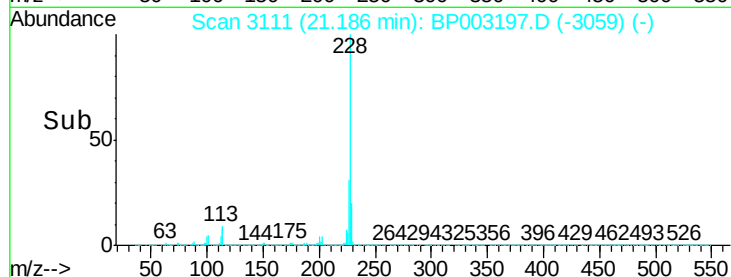
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	20.0	15.8	23.6



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: 38.236 ng

RT: 21.07 min Scan# 3092

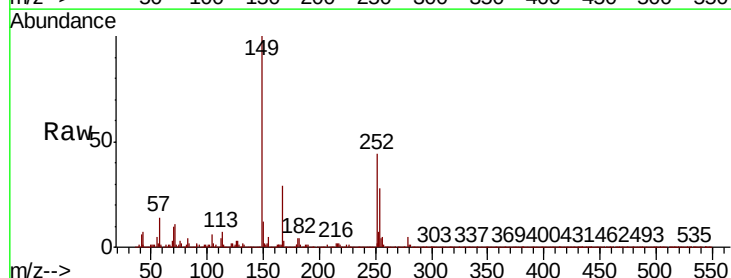
Delta R.T. 0.00 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Tgt Ion:149 Resp: 2121968

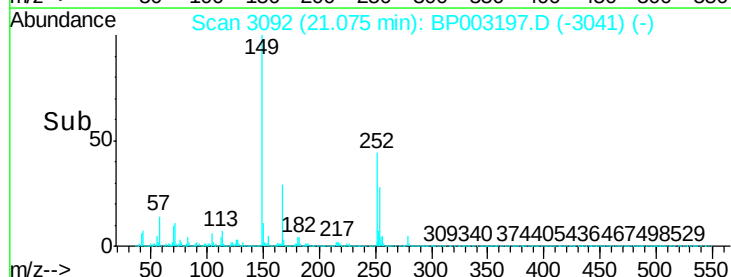
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.6	34.0
279	5.0	4.2	6.2

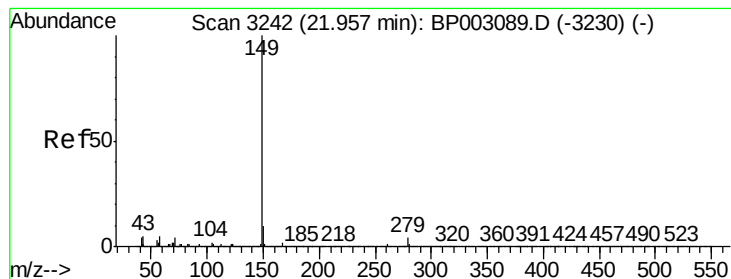


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.163 ng

RT: 21.95 min Scan# 3240

Delta R.T. 0.00 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

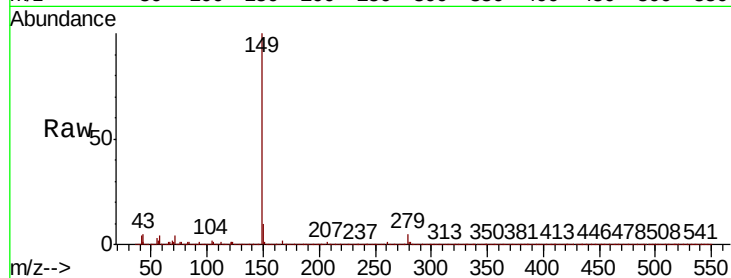
Tot Ion:149 Resp: 3916597

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

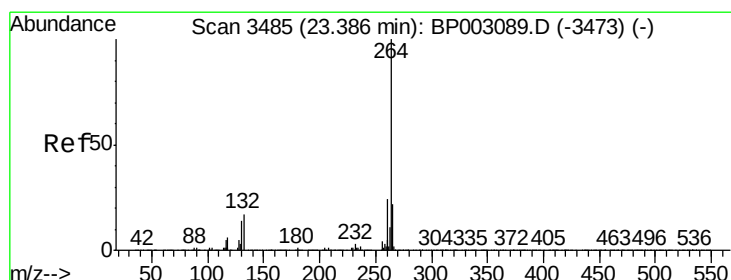
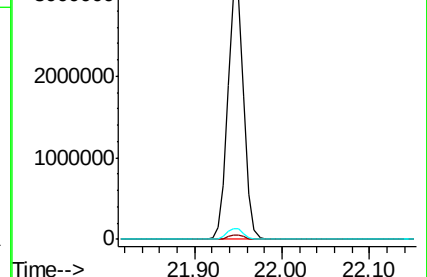
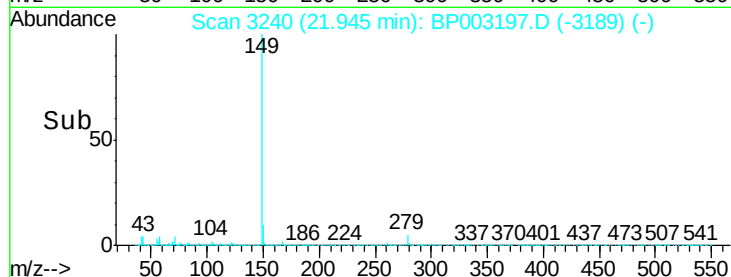
43 4.5 3.7 5.5



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: 23.39 min Scan# 3485

Delta R.T. 0.02 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

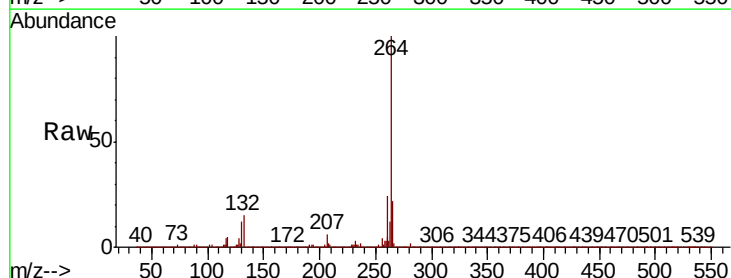
Tgt Ion:264 Resp: 1824859

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

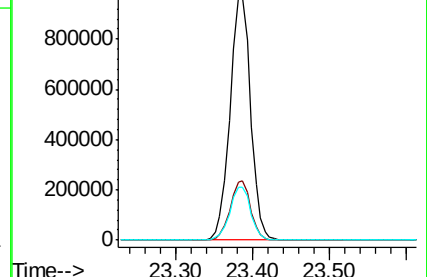
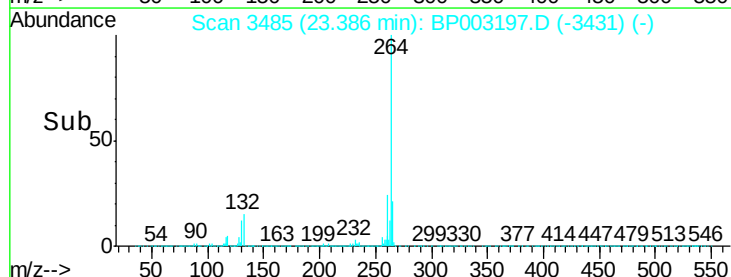
265 21.5 17.4 26.2

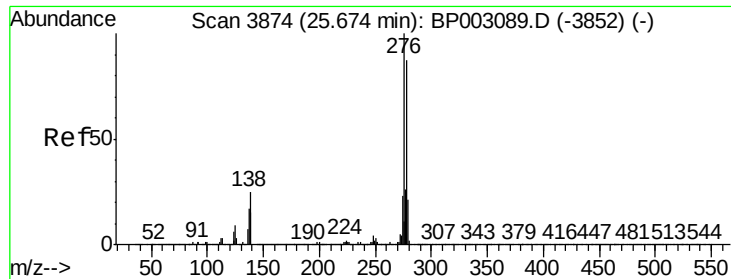


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

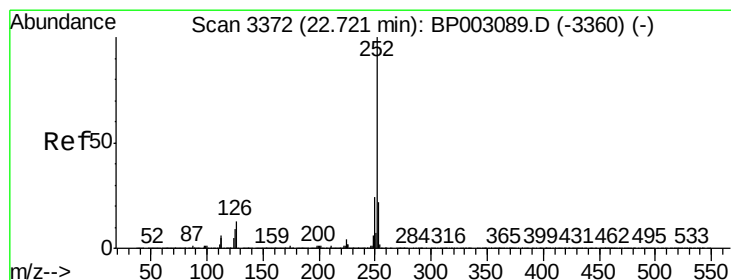
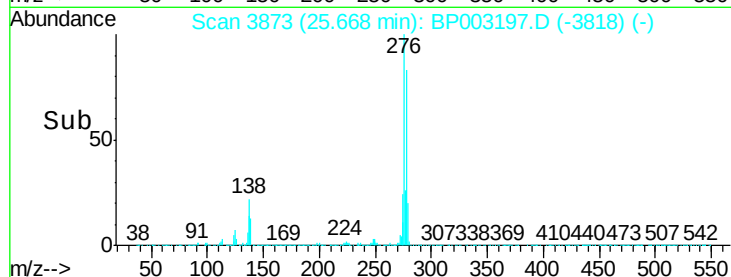
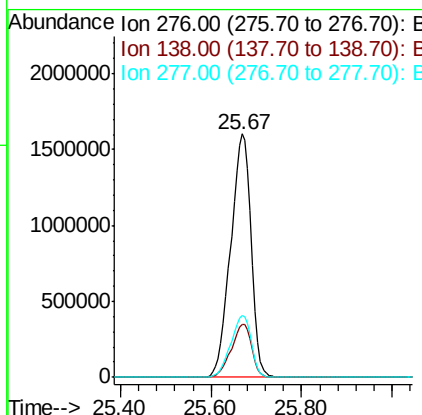
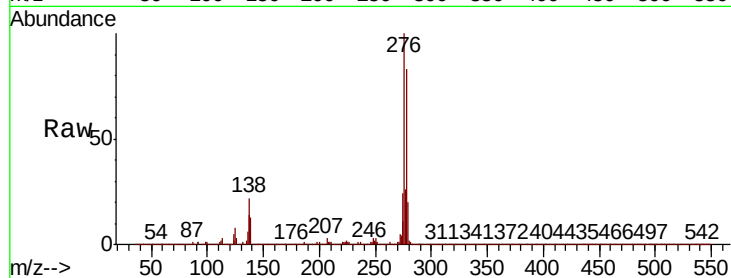




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.254 ng
 RT: 25.67 min Scan# 3873
 Delta R.T. 0.02 min
 Lab File: BP003197.D
 Acq: 03 Sep 2020 09:33

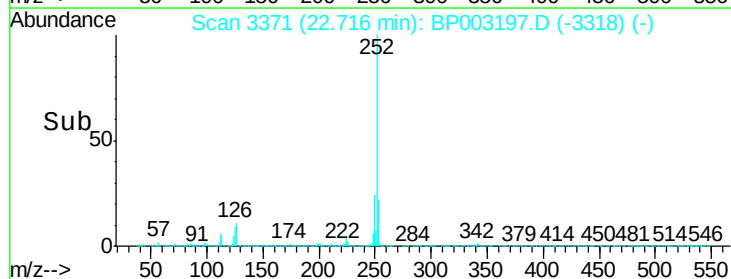
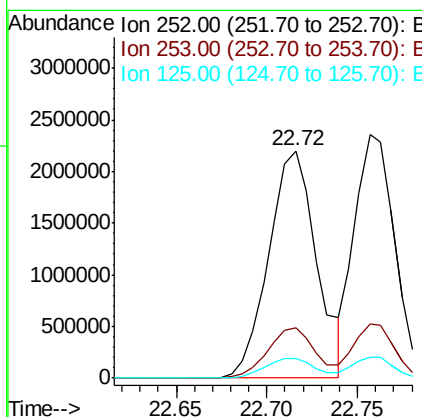
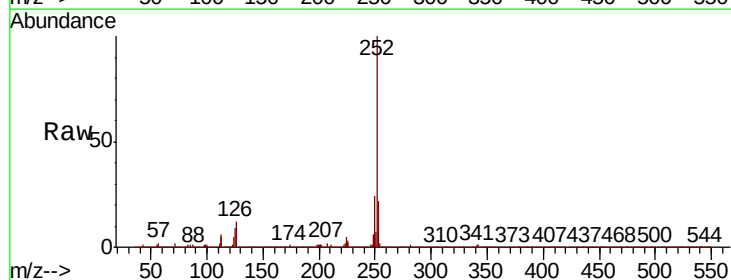
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

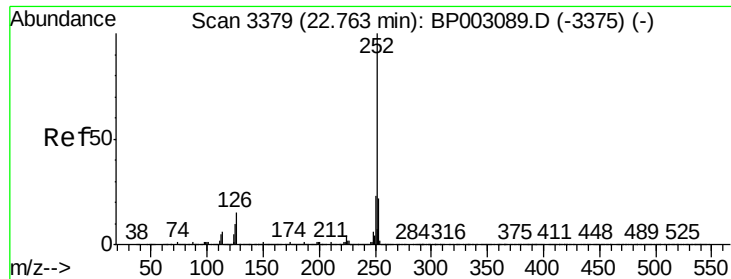
Tot Ion:276 Resp: 5069799
 Ion Ratio Lower Upper
 276 100
 138 21.7 18.7 28.1
 277 25.7 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 35.808 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. 0.01 min
 Lab File: BP003197.D
 Acq: 03 Sep 2020 09:33

Tgt Ion:252 Resp: 4061363
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.6 26.4
 125 8.9 7.3 10.9

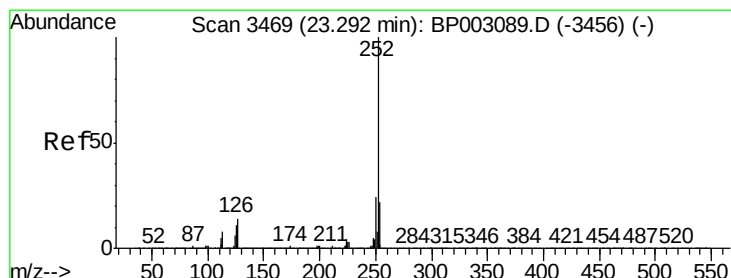
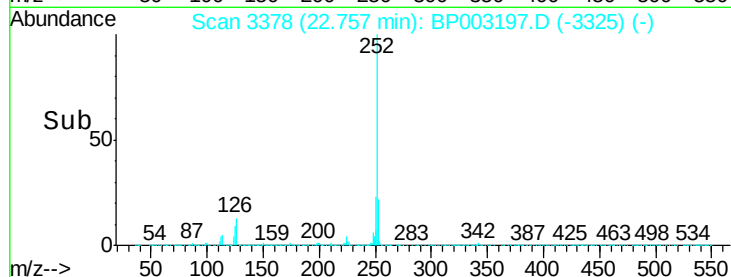
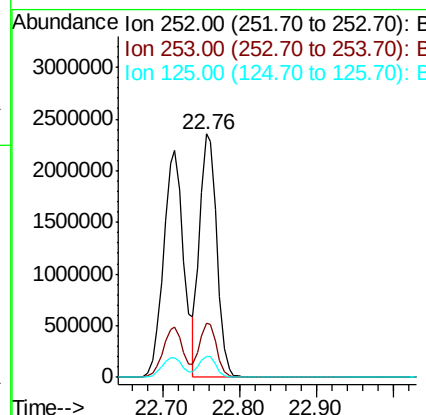
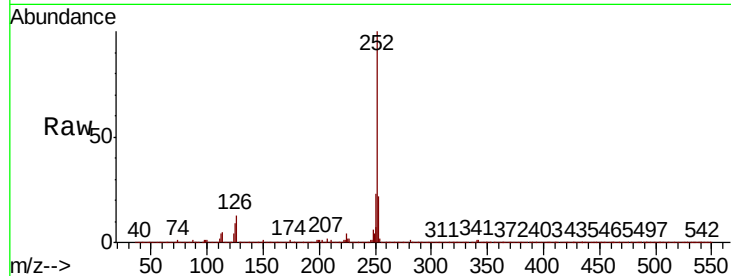




#89
Benzo(k)fluoranthene
Concen: 33.579 ng
RT: 22.76 min Scan# 3378
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

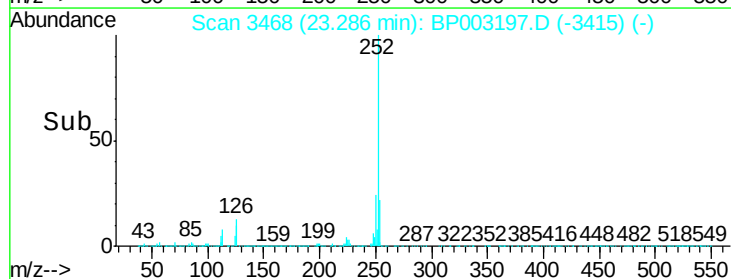
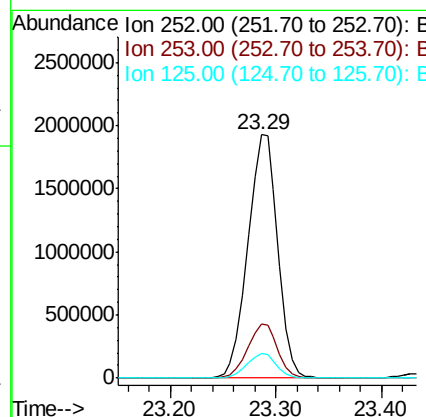
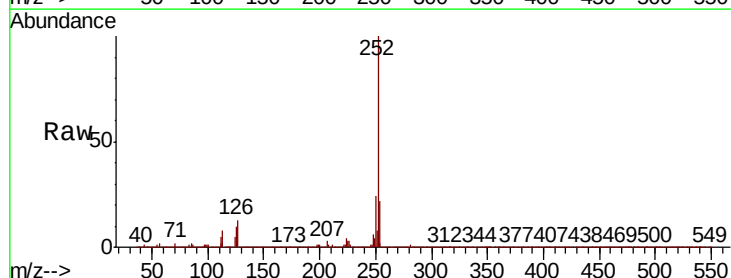
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

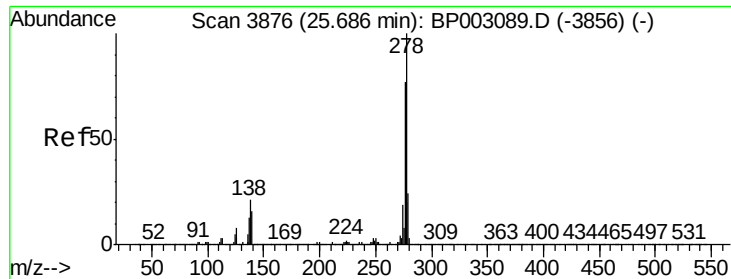
Tot Ion:252 Resp: 3638878
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 35.840 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Tgt Ion:252 Resp: 3771194
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 9.9 8.2 12.4

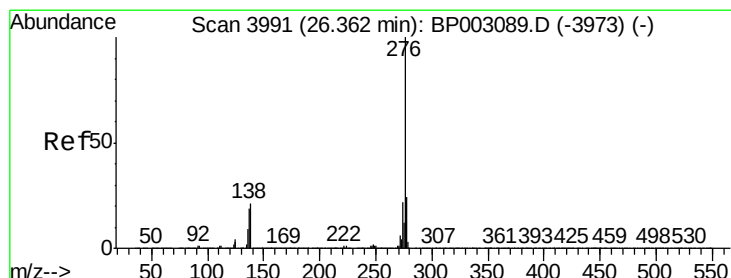
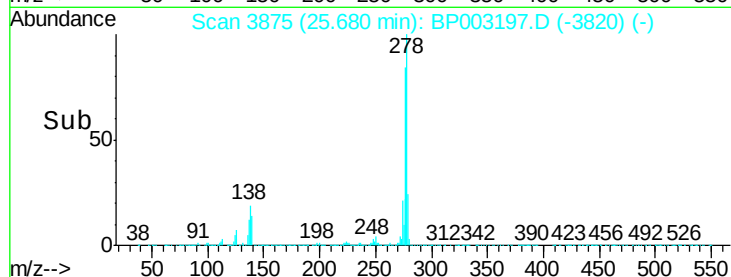
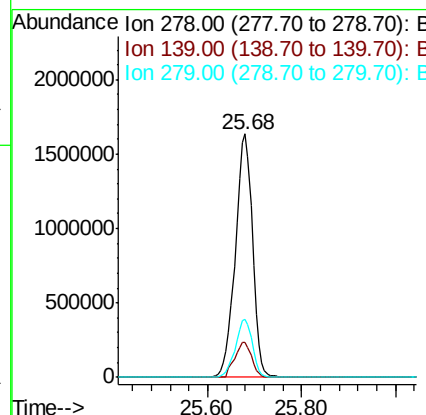
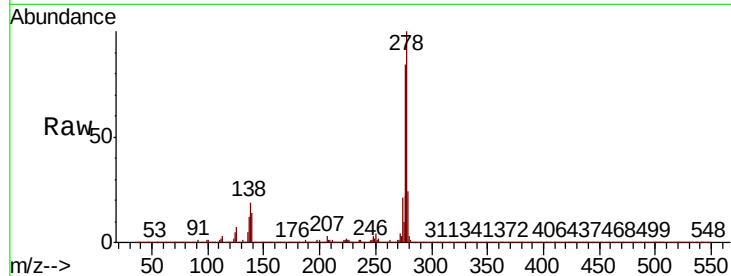




#91
Dibenzo(a,h)anthracene
Concen: 37.066 ng
RT: 25.68 min Scan# 3875
Delta R.T. 0.02 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 4143758
Ion Ratio Lower Upper
278 100
139 14.1 12.4 18.6
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 37.289 ng
RT: 26.36 min Scan# 3990
Delta R.T. 0.02 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Tgt Ion:276 Resp: 4183463
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 19.5 16.6 24.8

