

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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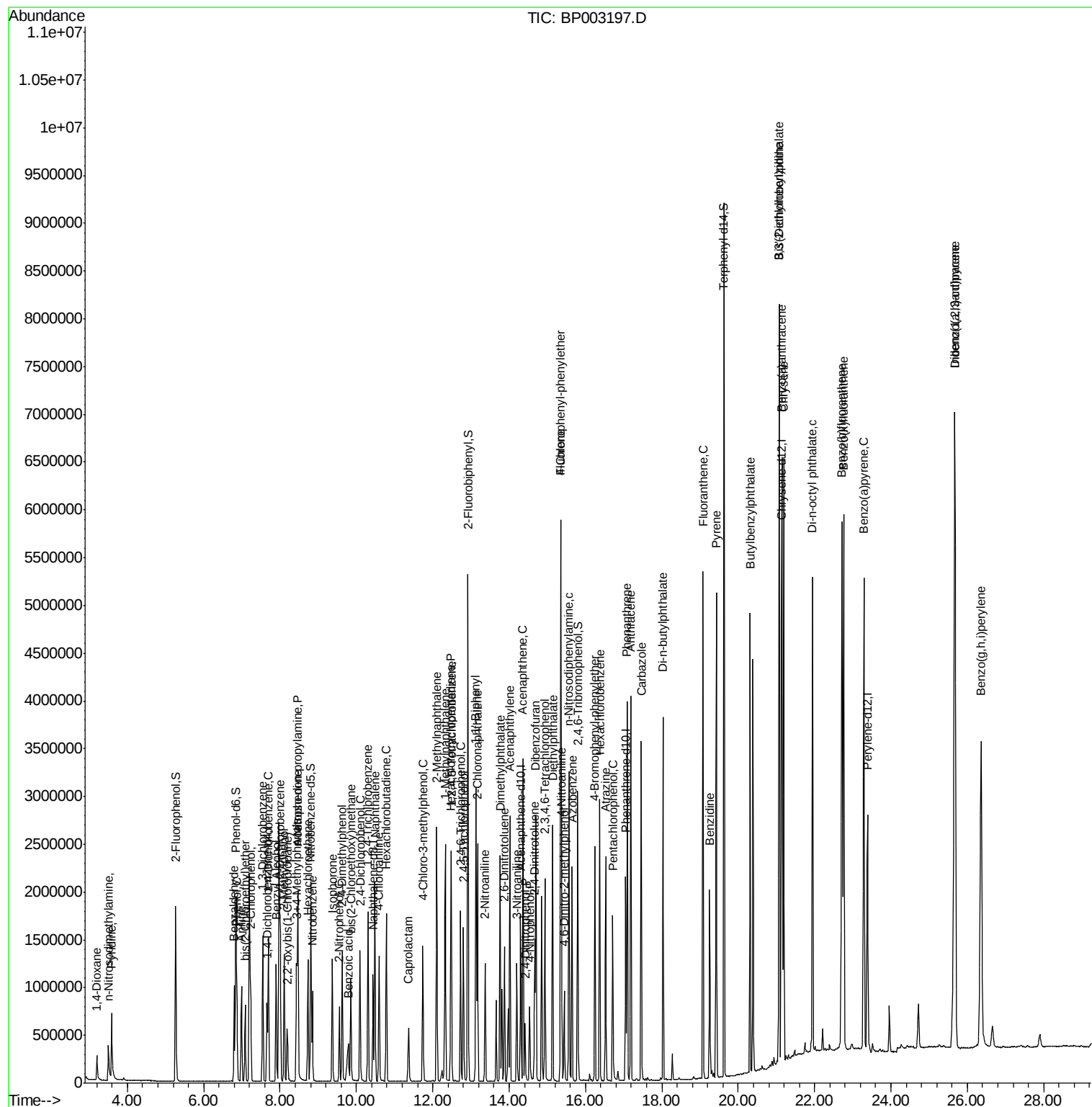
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	288518	33.805	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	467626	39.390	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	487505	38.822	ng	99
46) 1,1'-Biphenyl	13.13	154	1656736	36.259	ng	99
47) 2-Chloronaphthalene	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

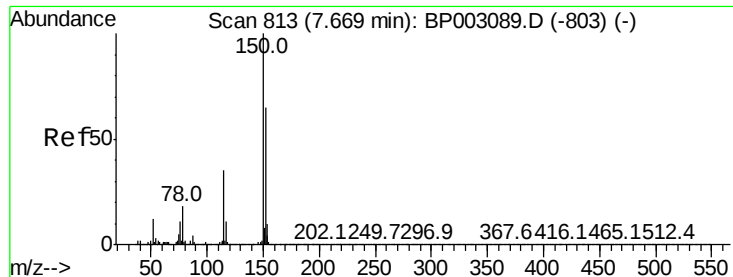
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

BNA_P

ClientSampleId :

SSTDCCC040

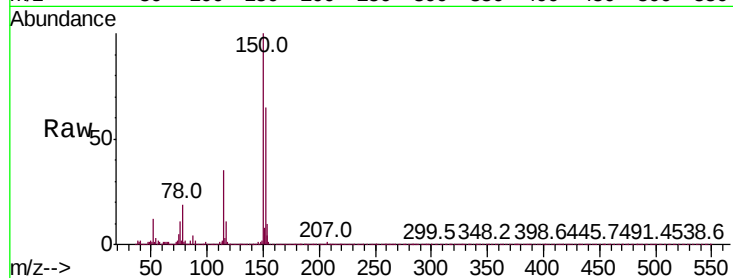
Tot Ion:152 Resp: 249473

Ion Ratio Lower Upper

152 100

150 155.0 123.8 185.6

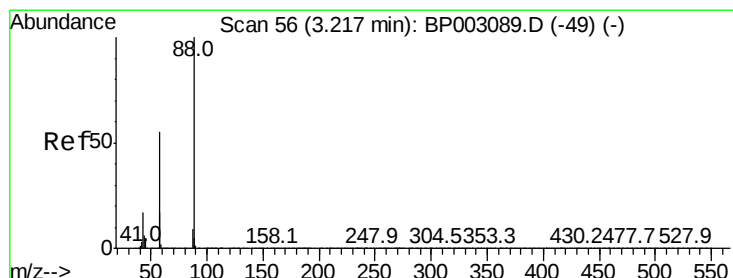
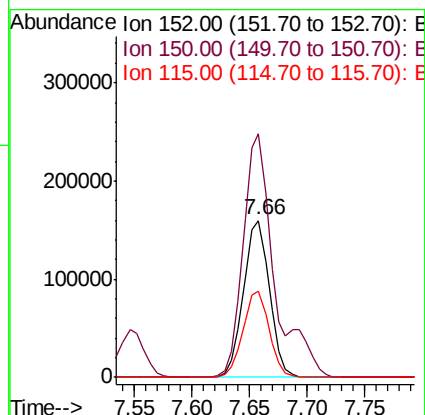
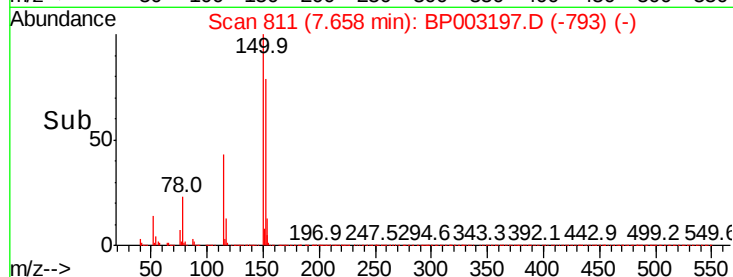
115 55.0 43.8 65.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 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

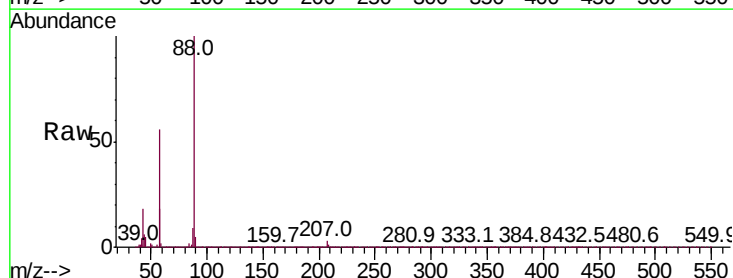
Tgt Ion: 88 Resp: 193083

Ion Ratio Lower Upper

88 100

58 55.9 44.2 66.4

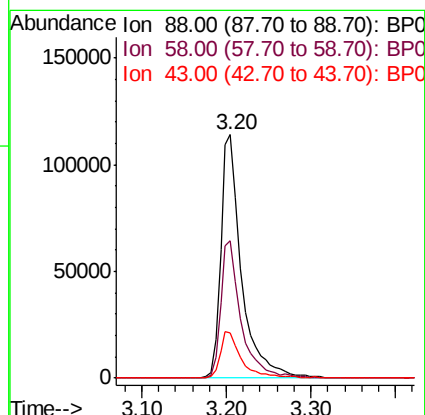
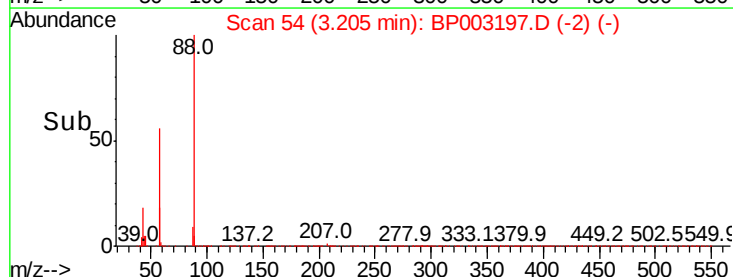
43 19.0 15.2 22.8

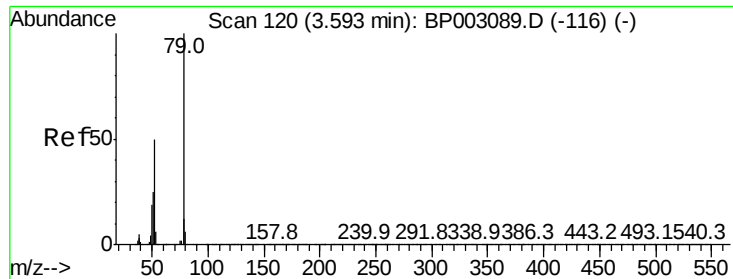


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

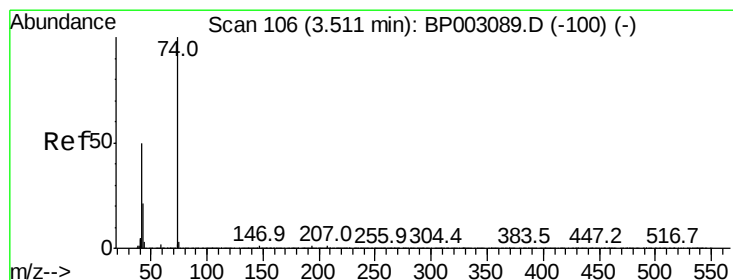
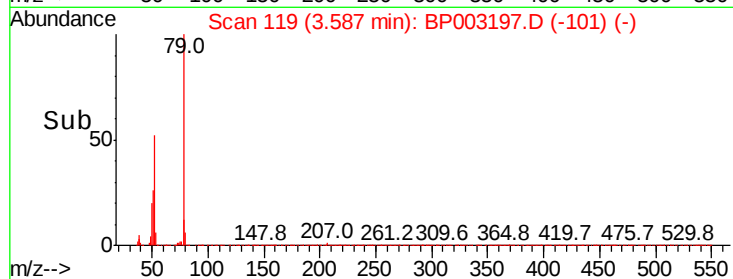
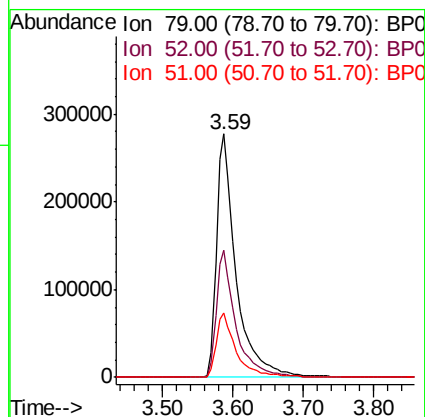
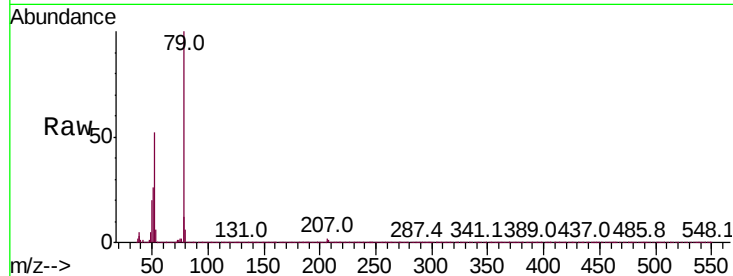




#3
 Pvridine
 Concen: 37.437 ng
 RT: 3.59 min Scan# 119
 Delta R.T. 0.01 min
 Lab File: BP003197.D
 Acq: 03 Sep 2020 09:33

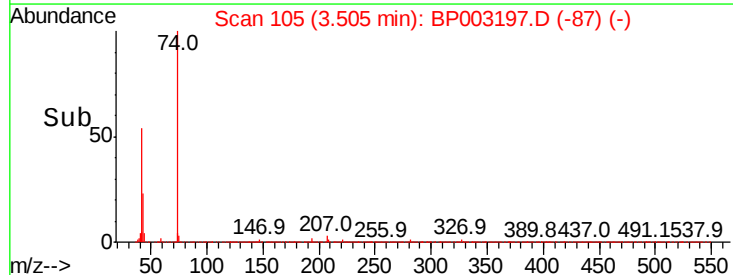
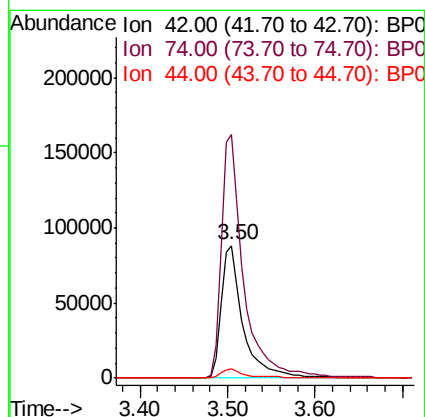
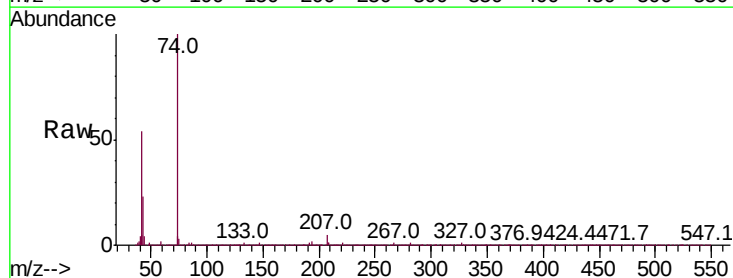
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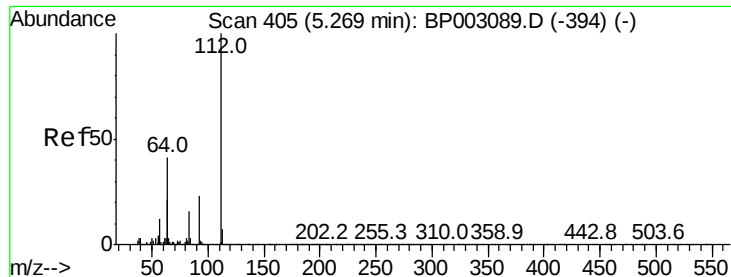
Tot Ion: 79 Resp: 531477
 Ion Ratio Lower Upper
 79 100
 52 52.2 41.3 61.9
 51 26.4 21.2 31.8



#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





#5

2-Fluorophenol

Concen: 75.047 ng

RT: 5.26 min Scan# 404

Delta R.T. 0.00 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

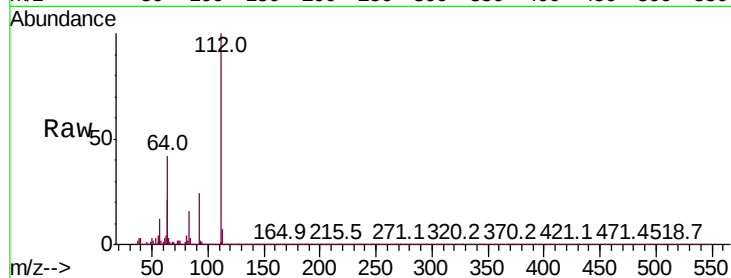
Tot Ion:112 Resp: 1058927

Ion Ratio Lower Upper

112 100

64 42.3 32.8 49.2

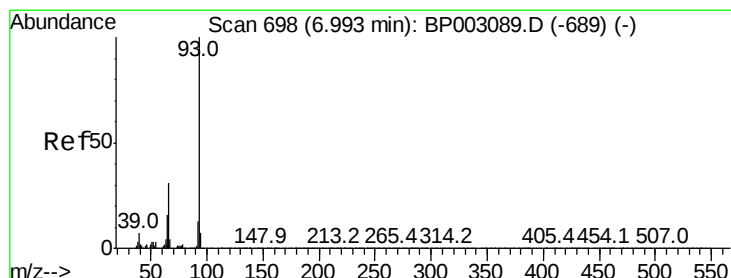
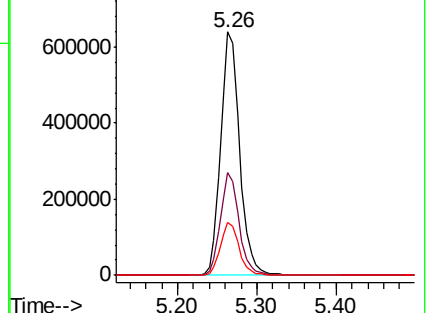
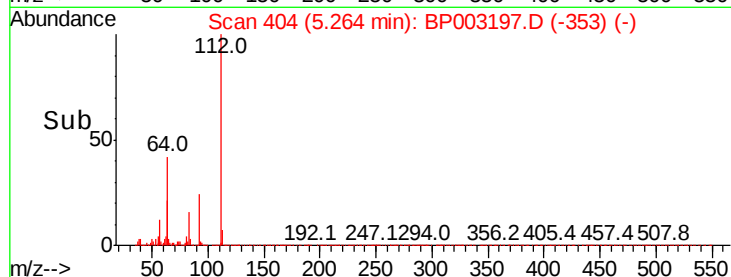
63 21.5 17.0 25.4



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

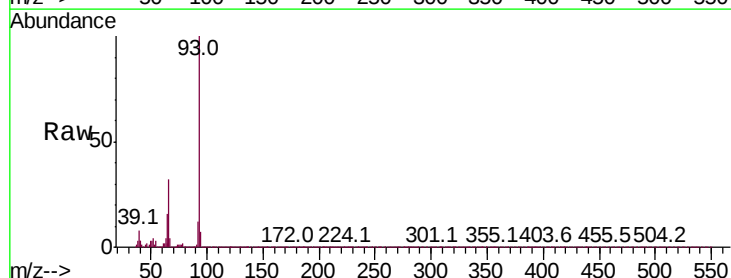
Tgt Ion: 93 Resp: 738883

Ion Ratio Lower Upper

93 100

66 31.9 25.4 38.0

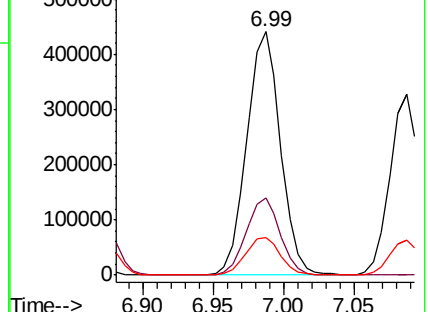
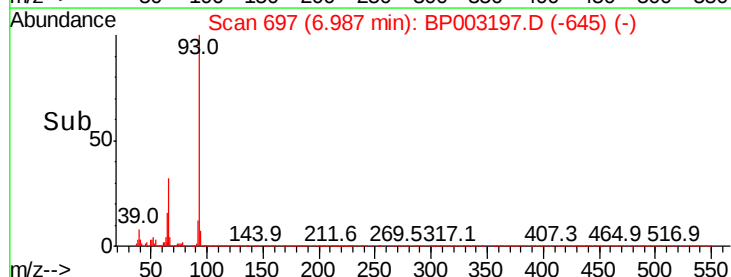
65 15.7 12.5 18.7

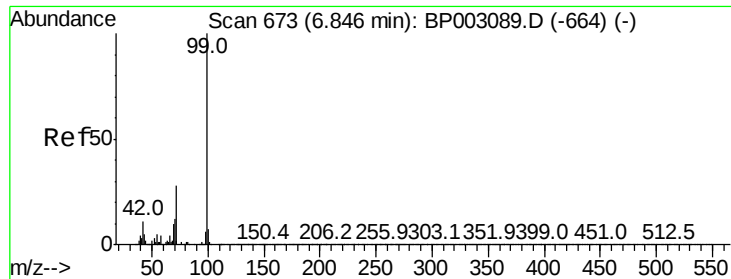


Abundance Ion 93.00 (92.70 to 93.70): BP0

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

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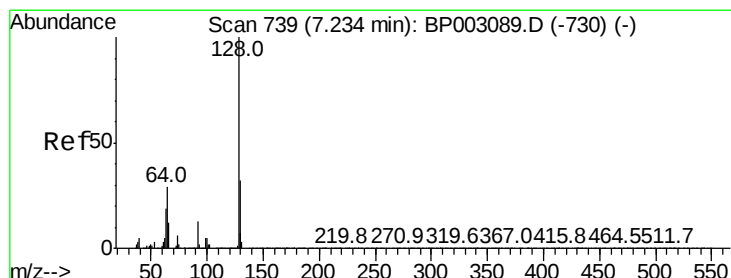
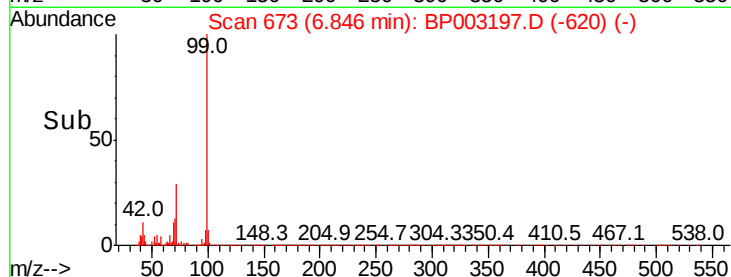
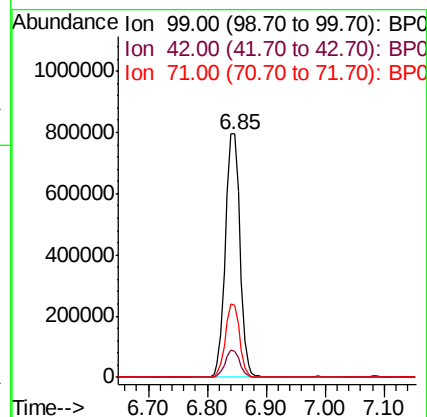
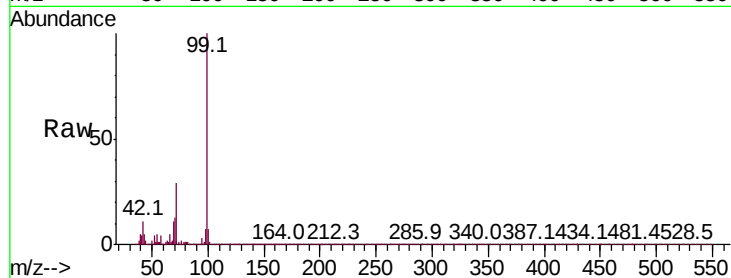
Tot Ion: 99 Resp: 1359497

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

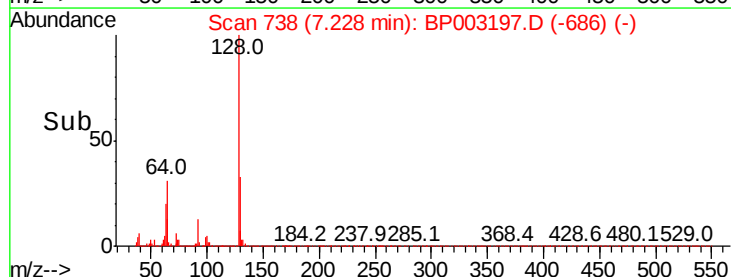
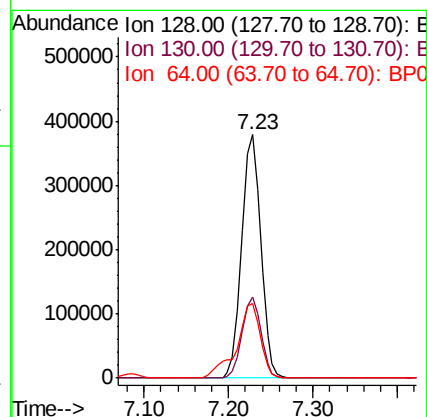
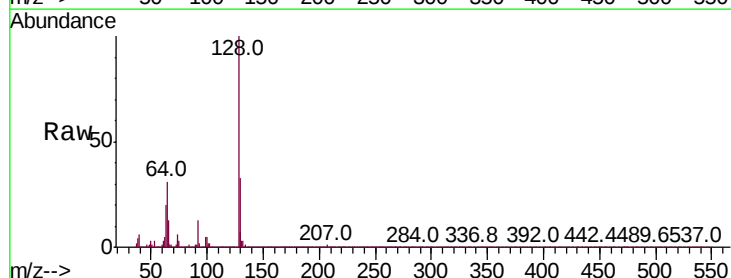
Tgt Ion: 128 Resp: 588683

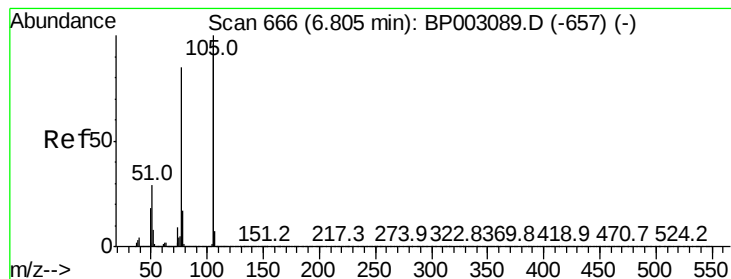
Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	30.5	10.4	50.4

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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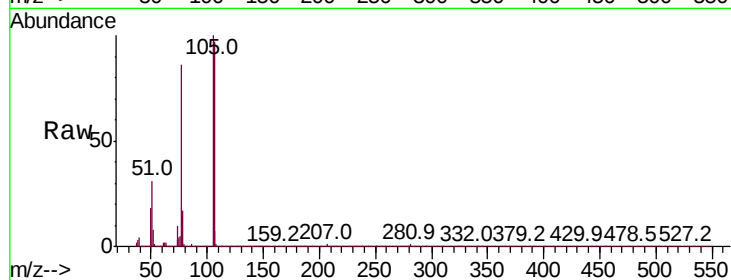
Tot Ion: 77 Resp: 336647

Ion Ratio Lower Upper

77 100

105 116.8 97.1 137.1

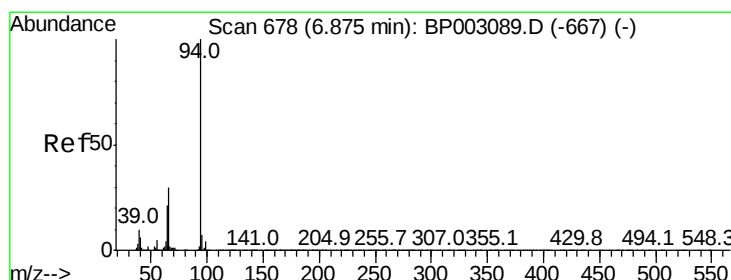
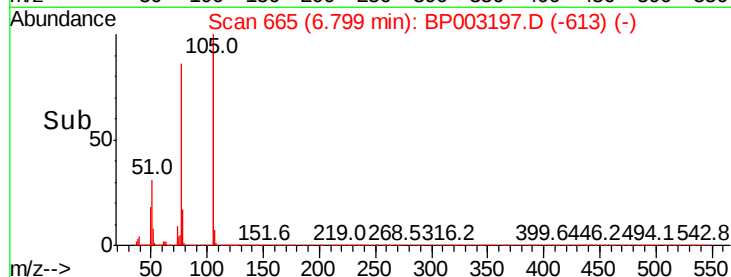
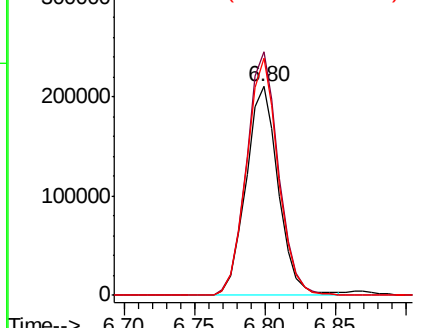
106 113.7 93.7 133.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#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

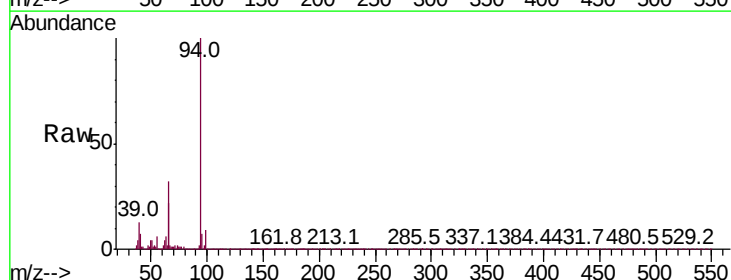
Tgt Ion: 94 Resp: 624962

Ion Ratio Lower Upper

94 100

65 22.3 2.3 42.3

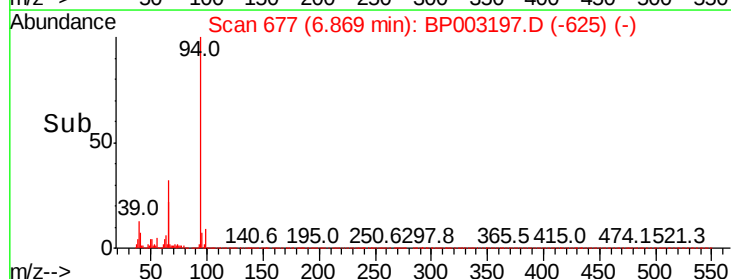
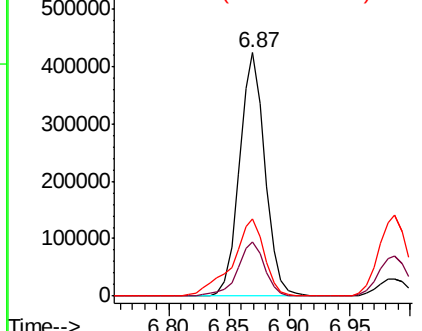
66 31.8 10.9 50.9

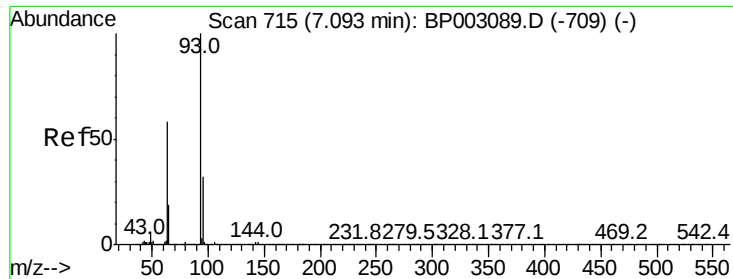


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

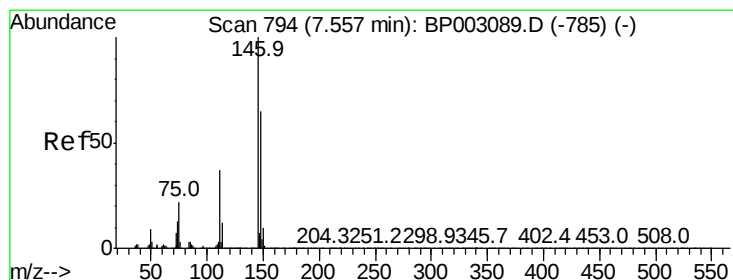
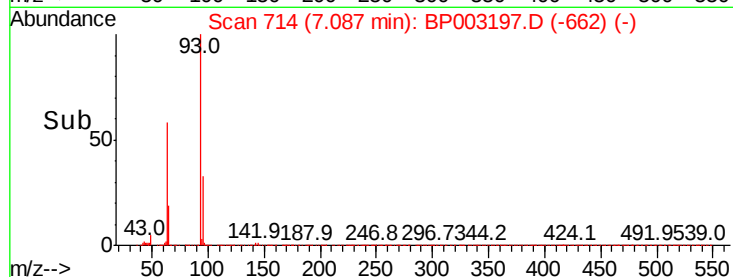
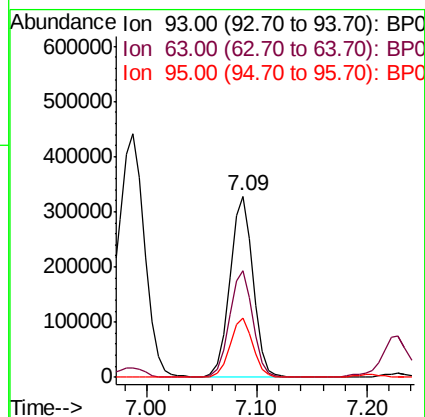
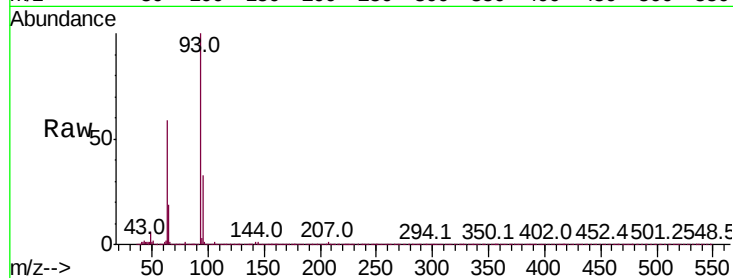




#11
bis(2-Chloroethyl)ether
Concen: 37.273 ng
RT: 7.09 min Scan# 714
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

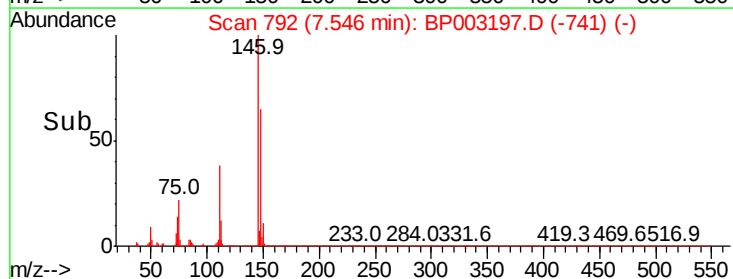
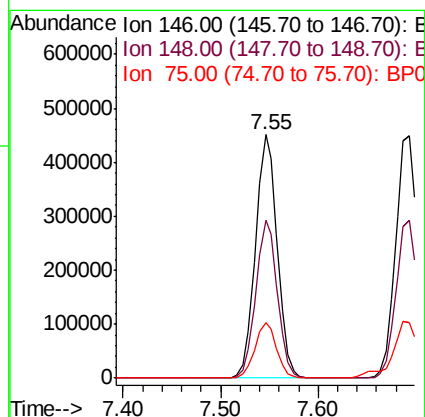
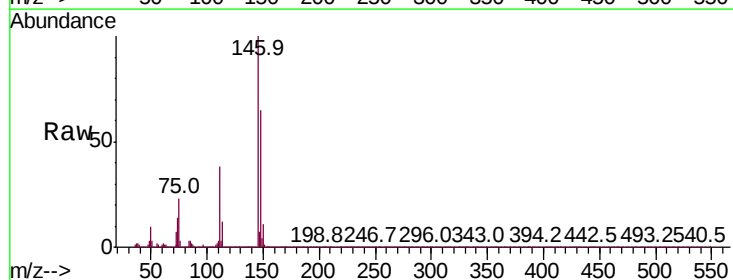
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

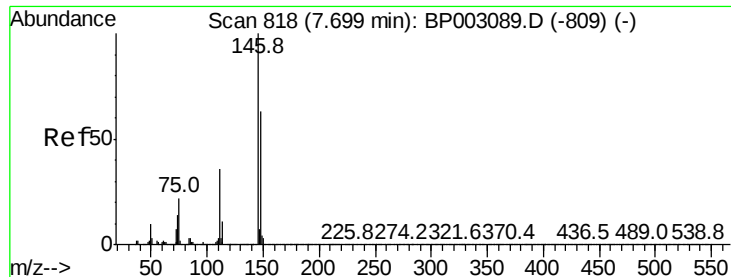
Tot Ion: 93 Resp: 483584
Ion Ratio Lower Upper
93 100
63 59.0 39.0 79.0
95 33.1 12.8 52.8



#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 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

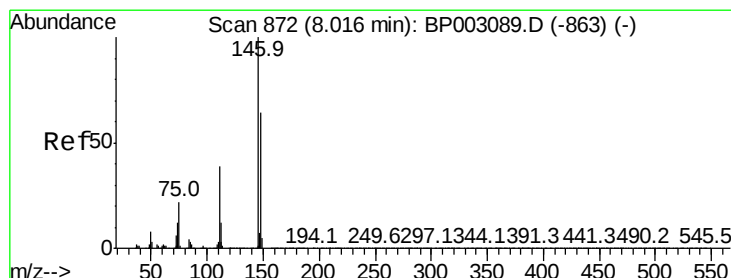
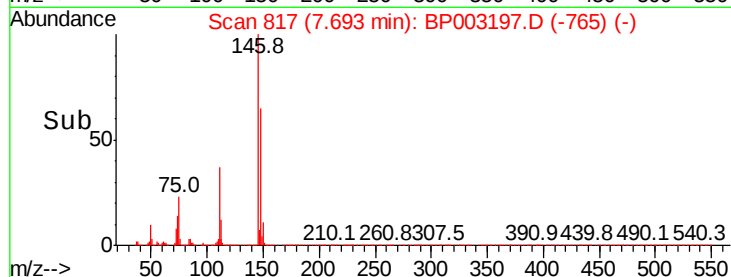
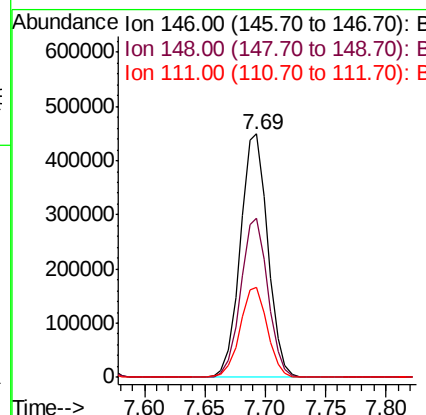
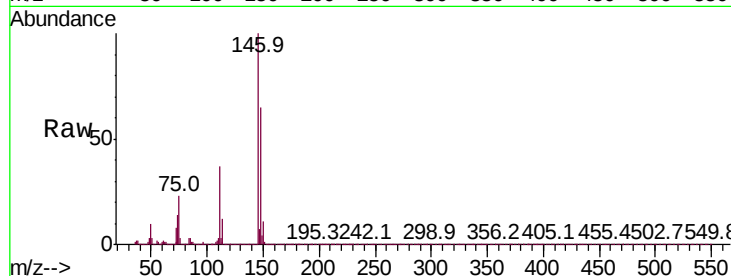
Delta R.T. 0.01 min

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

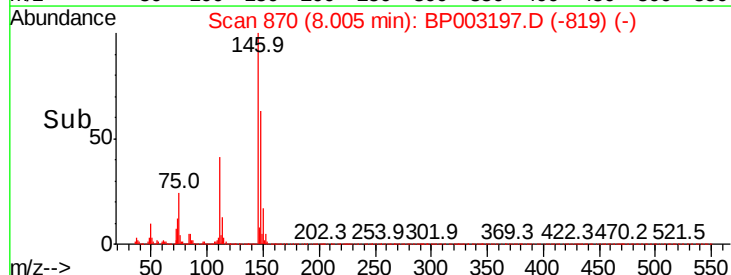
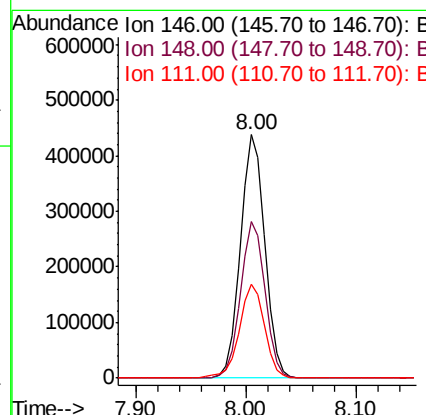
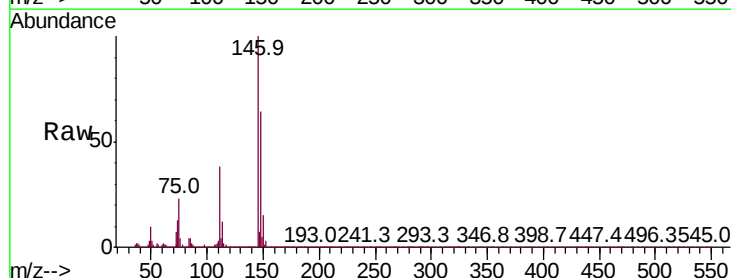
RT: 8.00 min Scan# 870

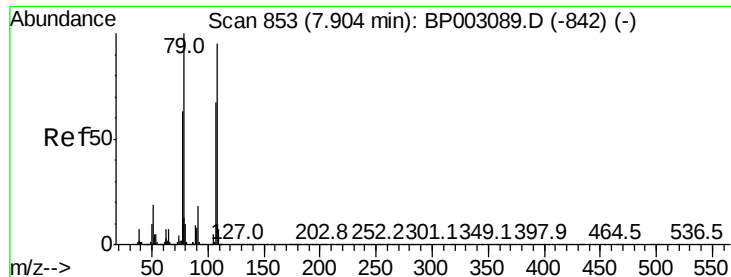
Delta R.T. 0.00 min

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

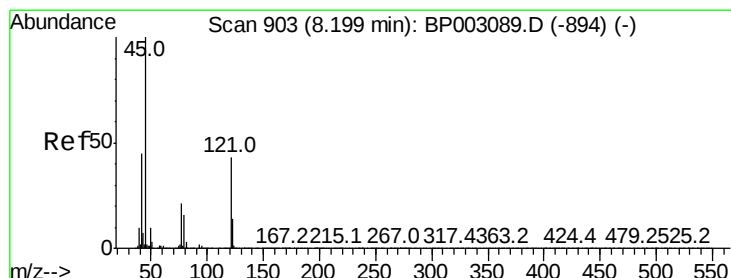
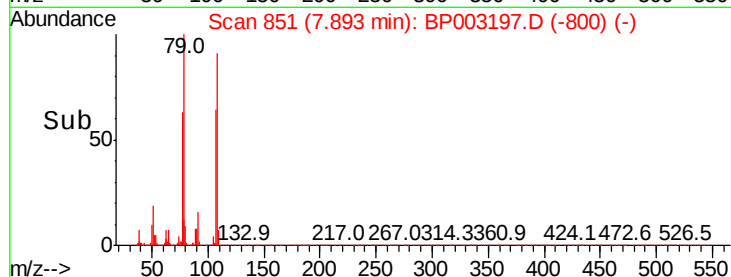
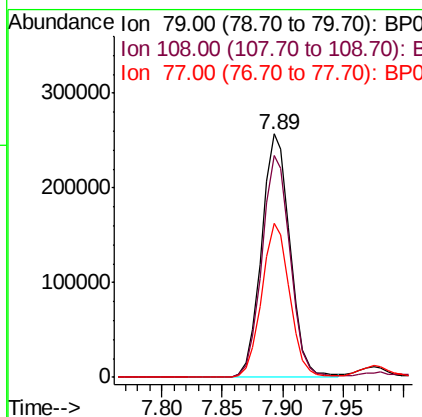
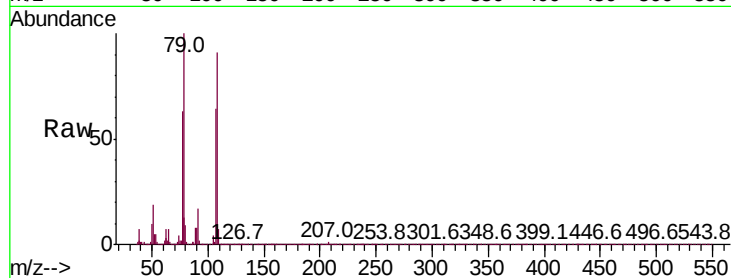
Tot Ion: 79 Resp: 418090

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

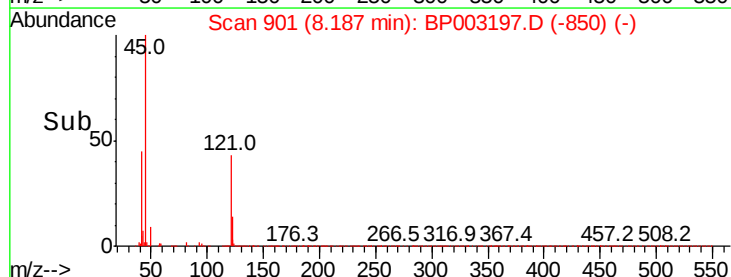
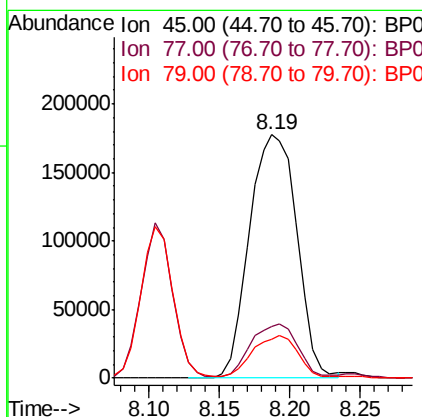
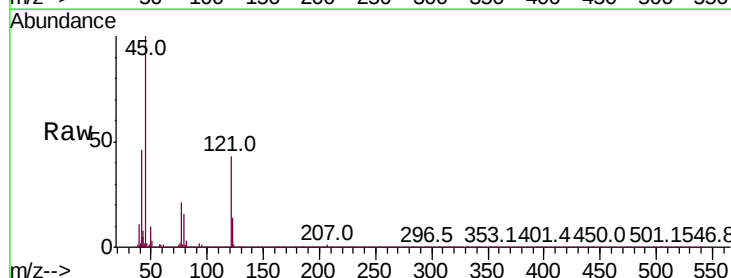
Tgt Ion: 45 Resp: 418492

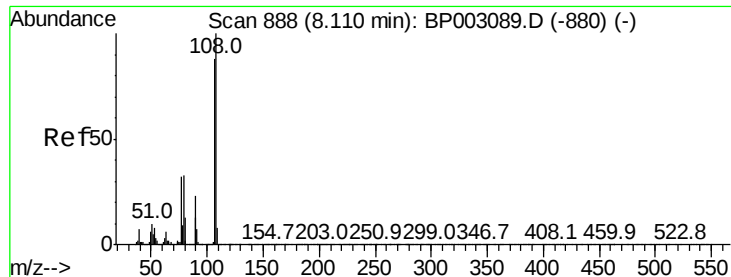
Ion Ratio Lower Upper

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

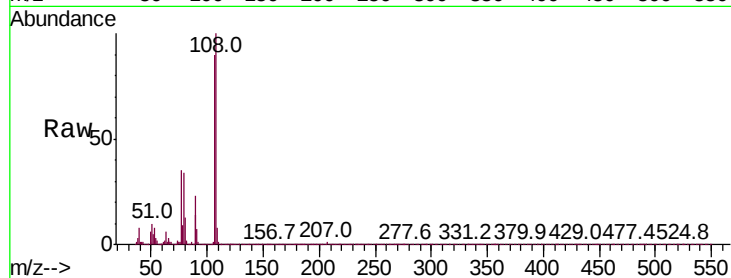
Ion Ratio Lower Upper

107 100

108 111.4 89.6 134.4

77 38.8 31.8 47.6

79 38.0 31.1 46.7

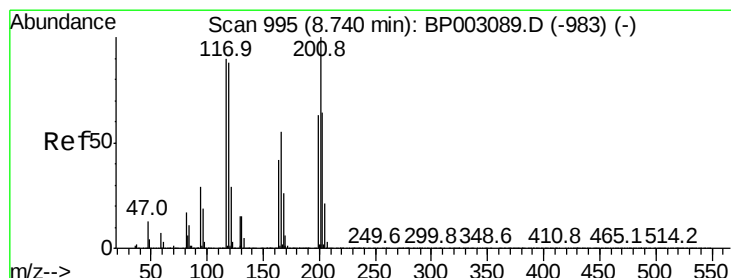
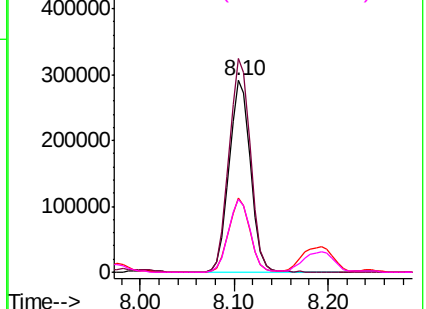
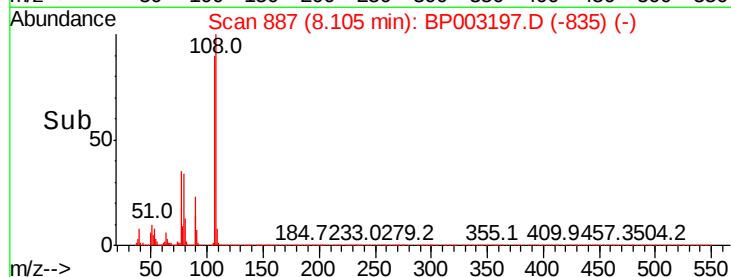


Abundance Ion 107.00 (106.70 to 107.70): E

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

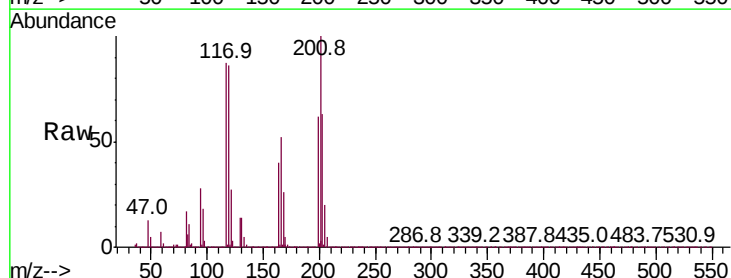
Tgt Ion:117 Resp: 241763

Ion Ratio Lower Upper

117 100

119 98.2 78.8 118.2

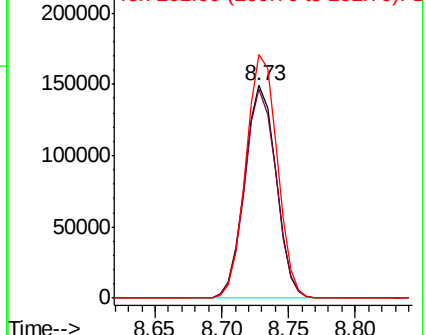
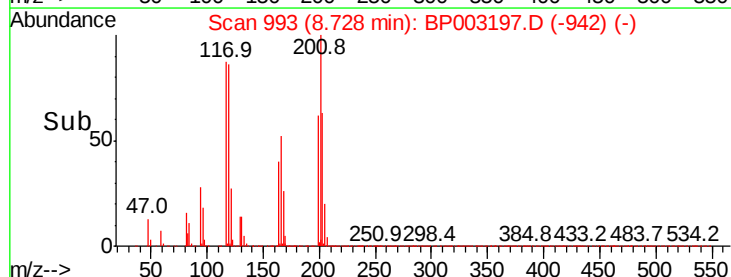
201 114.6 92.3 138.5

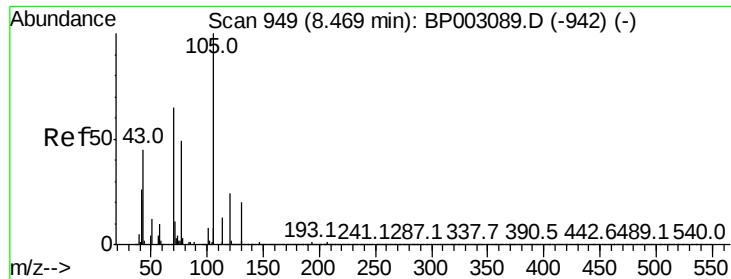


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

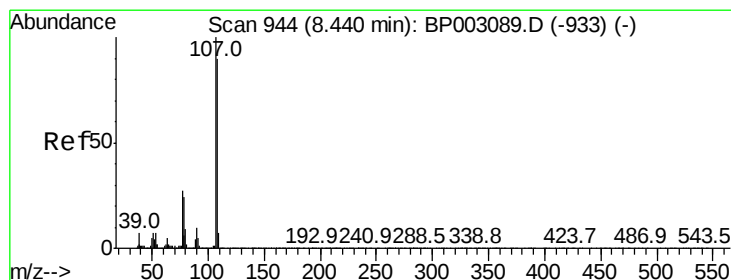
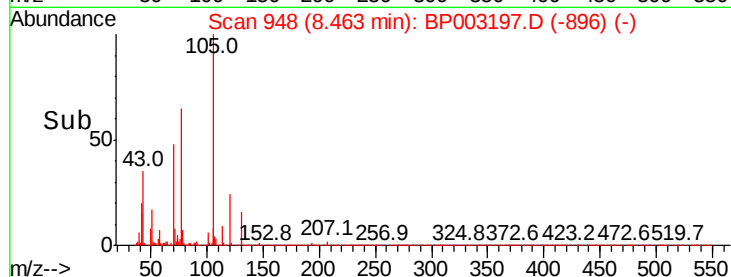
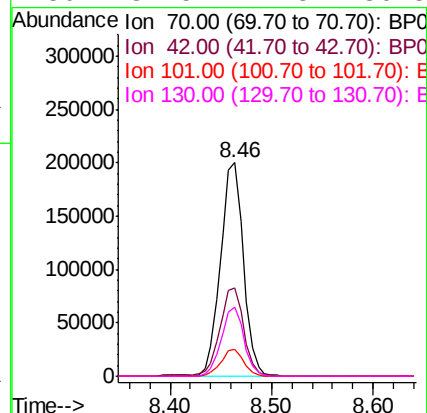
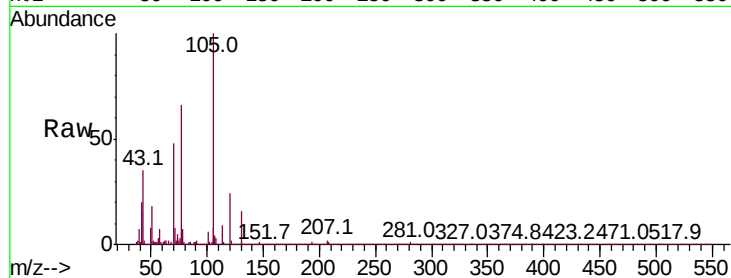




#19
n-Nitroso-di-n-propylamine
Concen: 39.304 ng
RT: 8.46 min Scan# 948
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

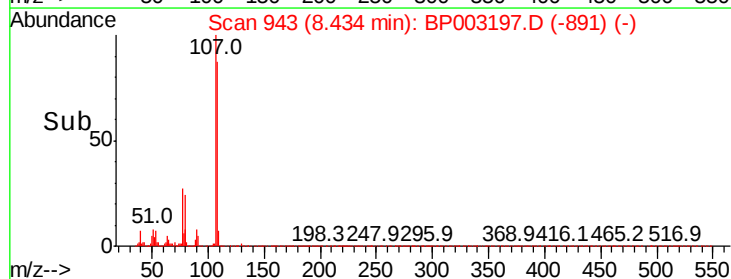
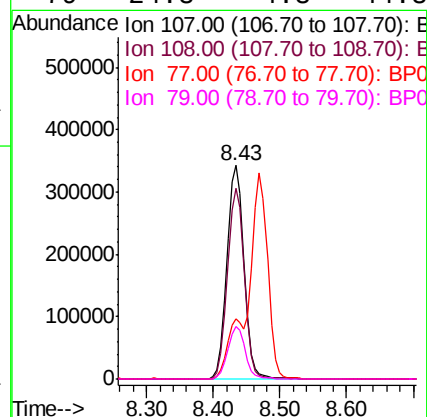
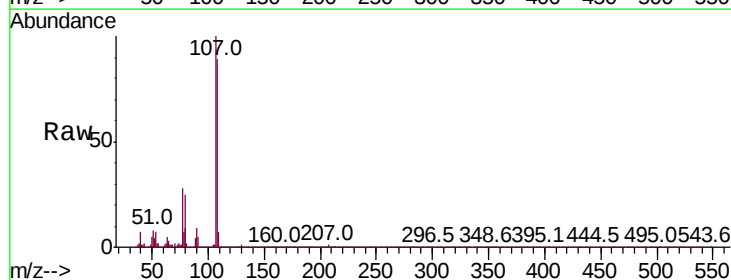
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

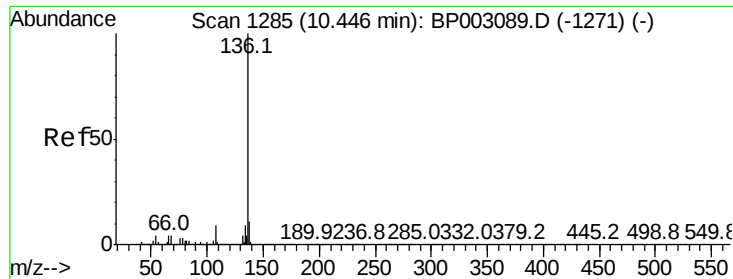
Tot Ion:	70	Resp:	314104
Ion	Ratio	Lower	Upper
70	100		
42	41.2	32.8	49.2
101	12.5	9.6	14.4
130	32.5	24.3	36.5



#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

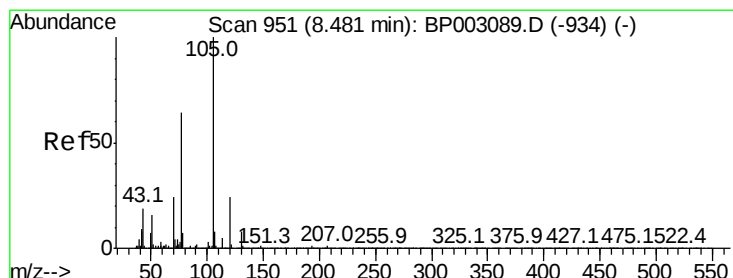
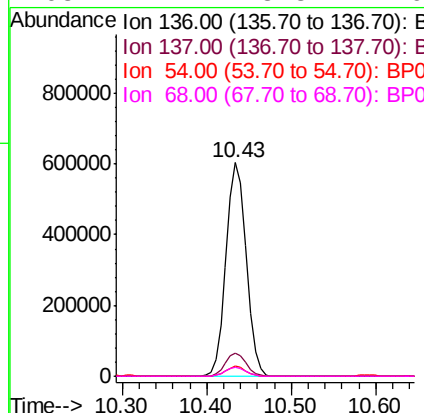
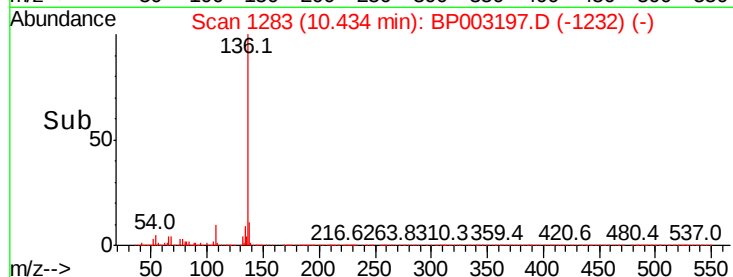
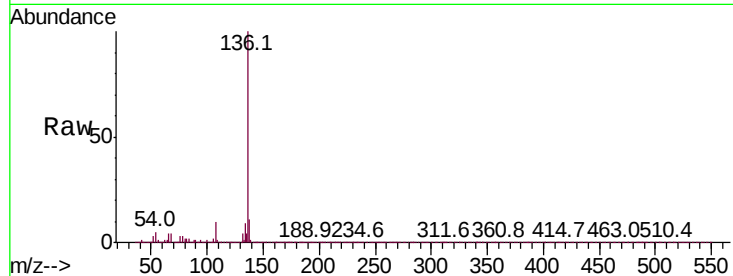




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

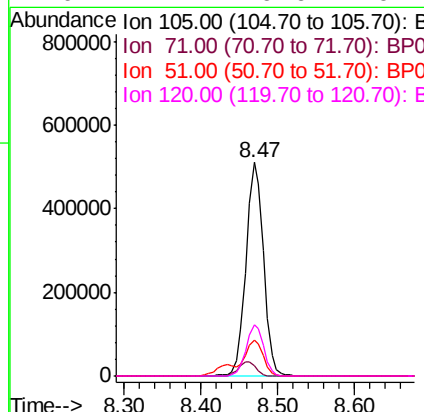
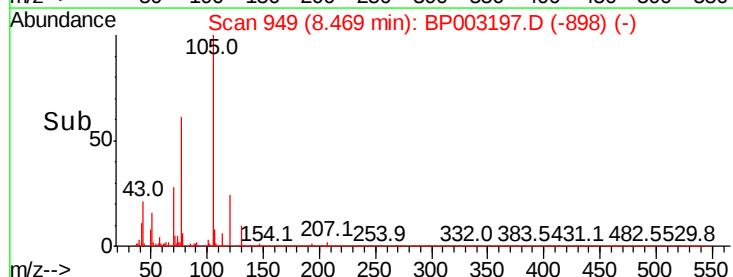
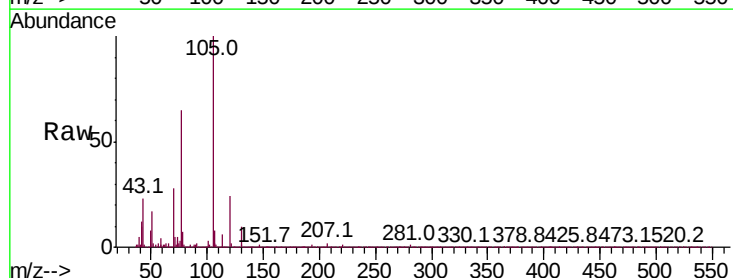
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

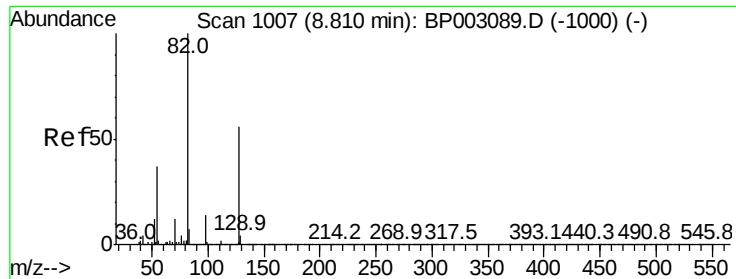
Tot Ion:	136	Resp:	993883
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	4.5	3.6	5.4
68	4.4	3.3	4.9



#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

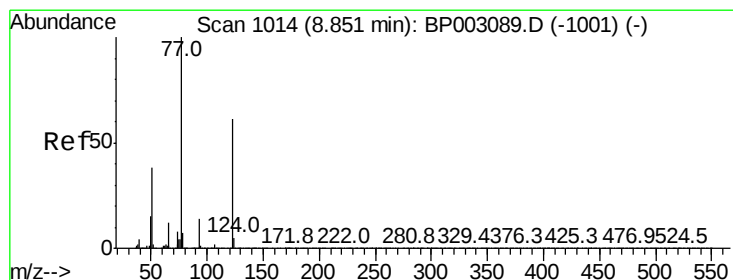
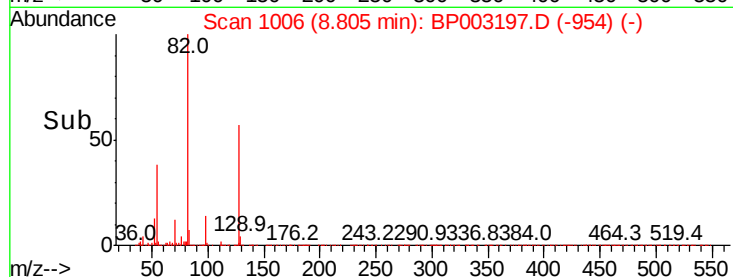
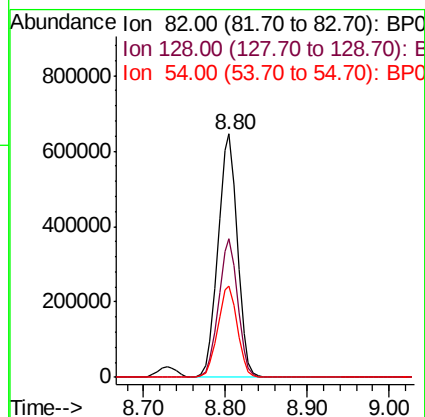
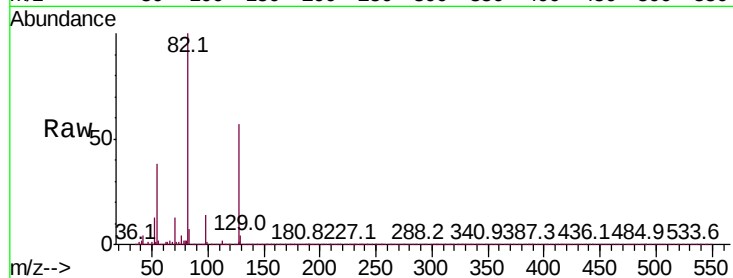




#23
 Nitrobenzene-d5
 Concen: 77.084 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BP003197.D
 Acq: 03 Sep 2020 09:33

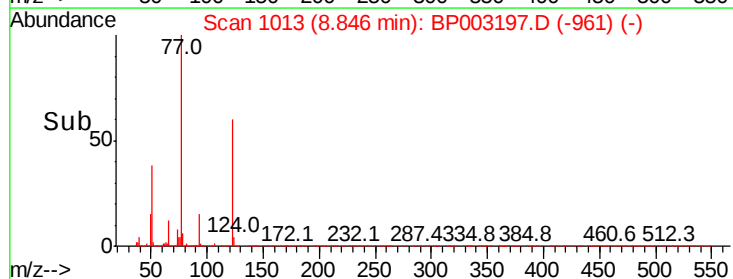
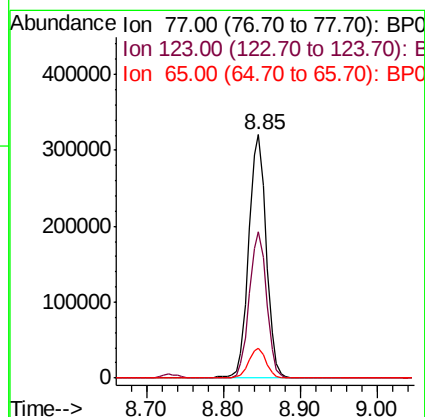
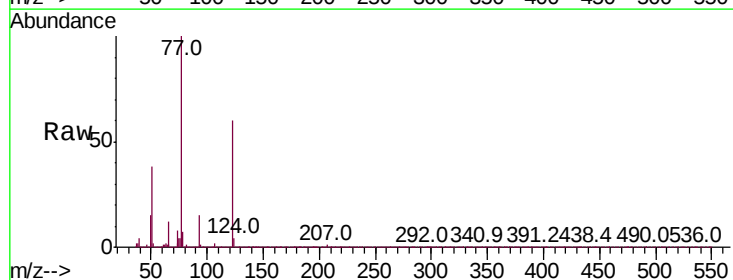
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

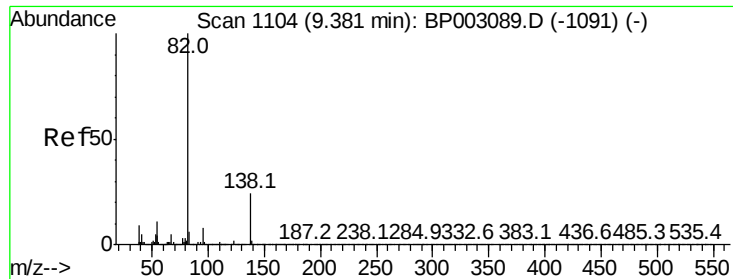
Tot Ion: 82 Resp: 1062725
 Ion Ratio Lower Upper
 82 100
 128 57.1 45.6 68.4
 54 37.7 30.1 45.1



#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

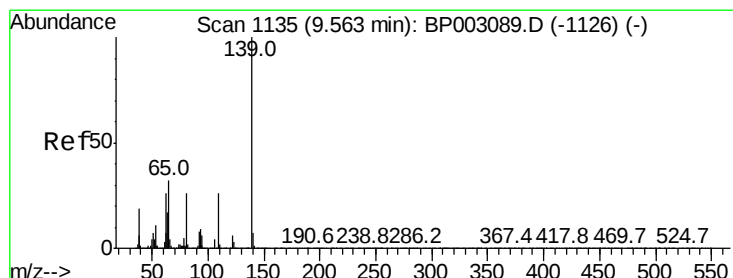
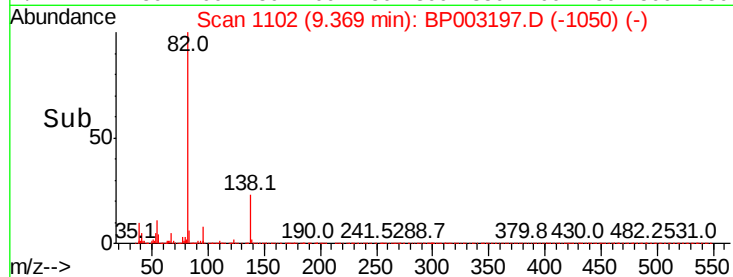
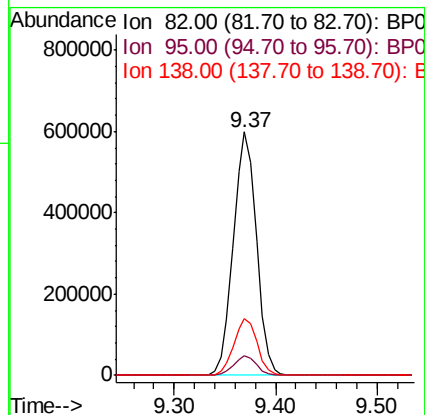
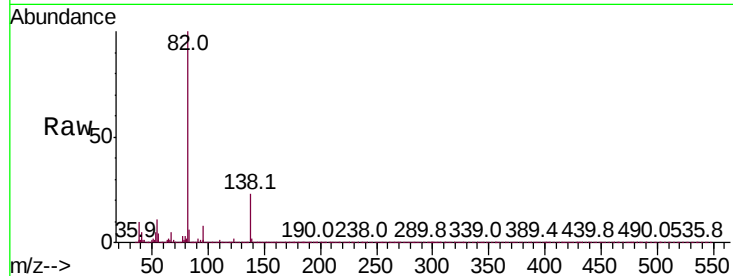
Tot Ion: 82 Resp: 948808

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

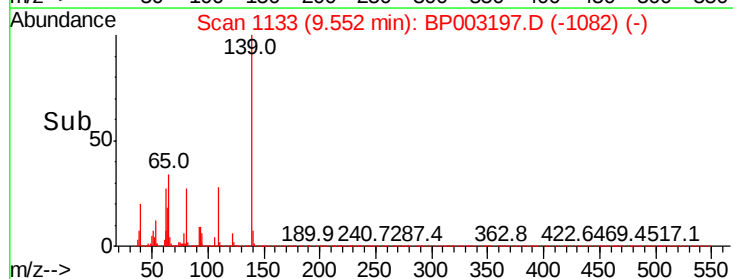
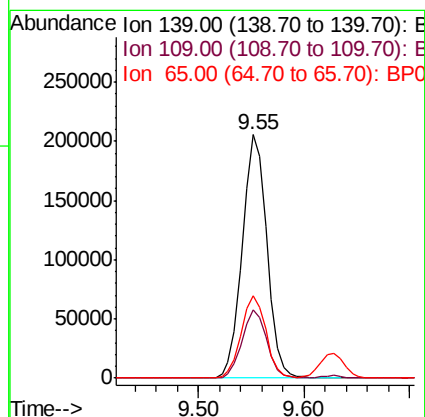
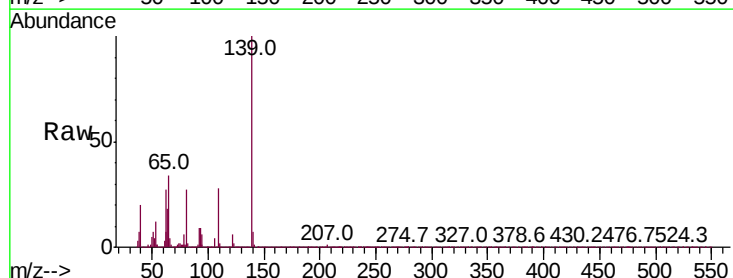
Tgt Ion: 139 Resp: 331417

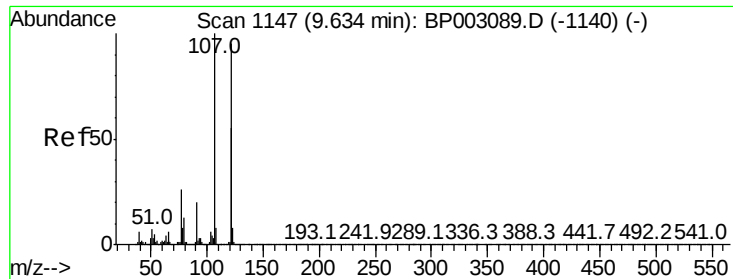
Ion Ratio Lower Upper

139 100

109 27.9 22.1 33.1

65 34.0 26.5 39.7

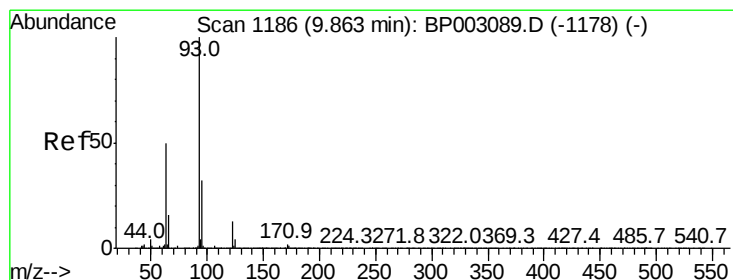
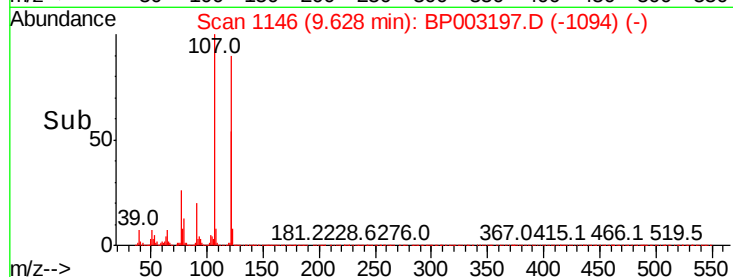
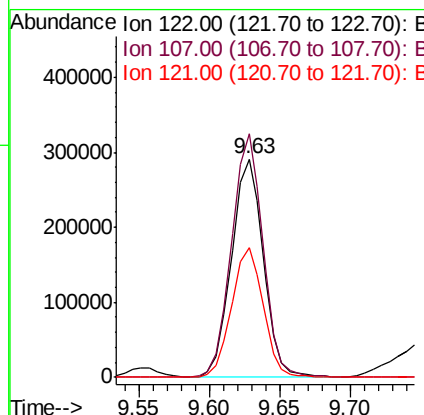
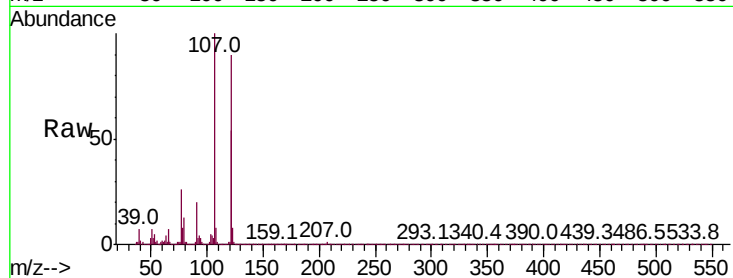




#27
2,4-Dimethylphenol
Concen: 37.664 ng
RT: 9.63 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

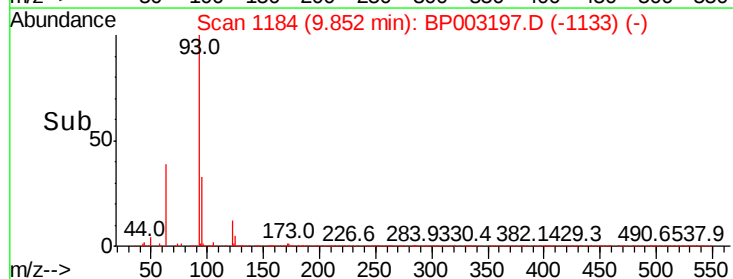
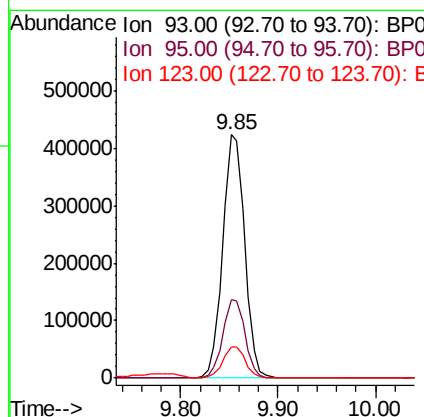
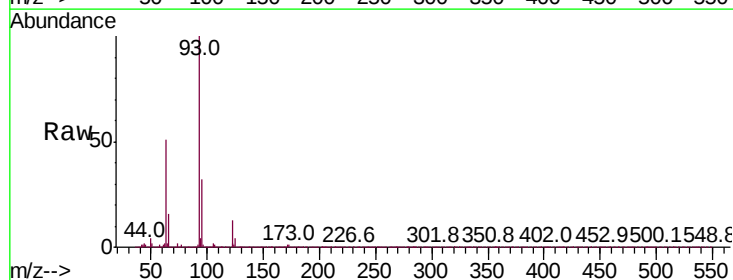
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

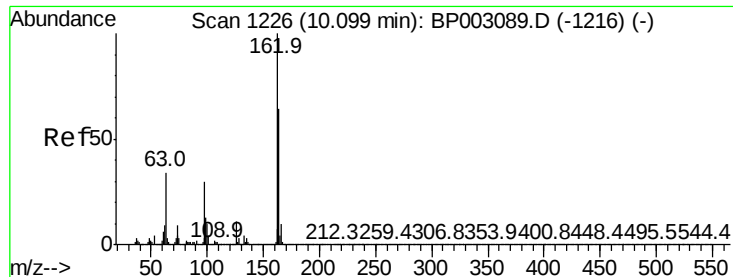
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	87.3	130.9
121	59.7	47.3	70.9



#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	Ratio	Lower	Upper
93	100		
95	32.0	26.7	40.1
123	12.8	10.5	15.7

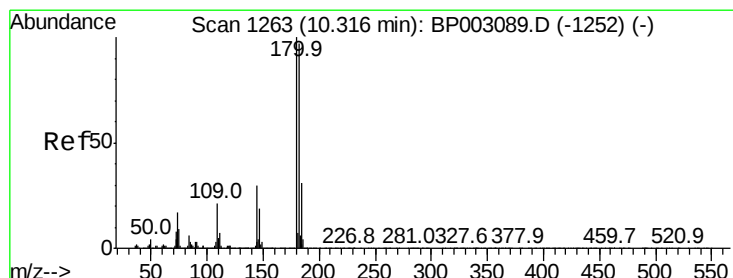
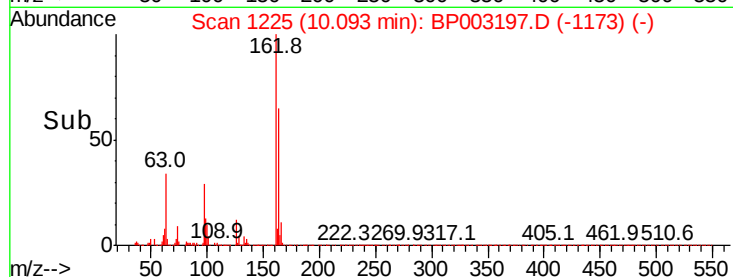
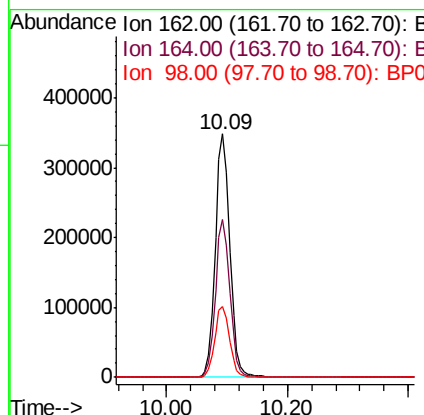
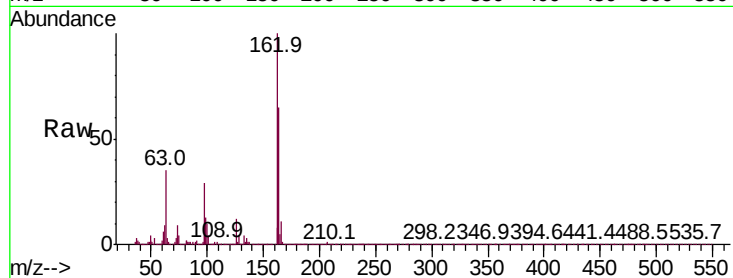




#29
2,4-Dichlorophenol
Concen: 38.513 ng
RT: 10.09 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

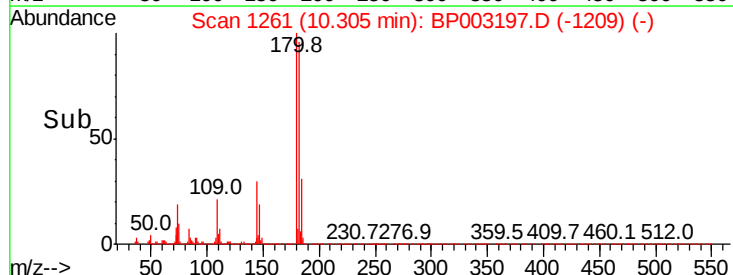
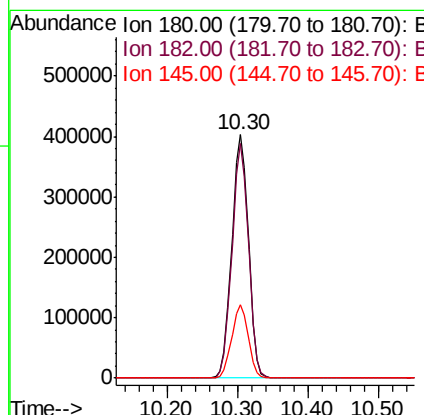
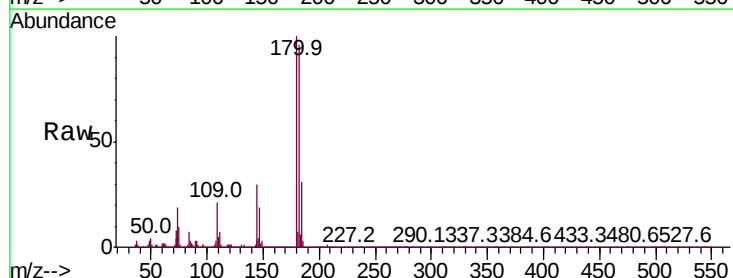
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

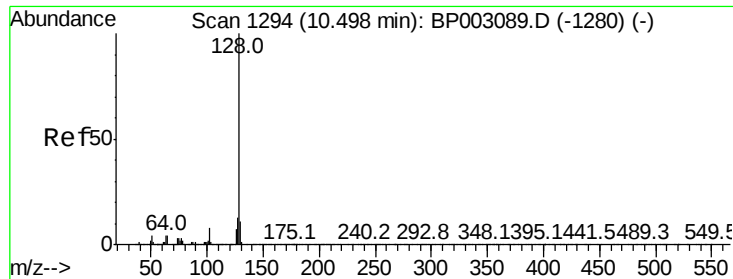
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.8	85.8
98	29.2	10.2	50.2



#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	Ratio	Lower	Upper
180	100		
182	96.3	76.2	114.2
145	30.2	23.8	35.8





#31

Naphthalene

Concen: 36.334 ng

RT: 10.49 min Scan# 1292

Delta R.T. 0.01 min

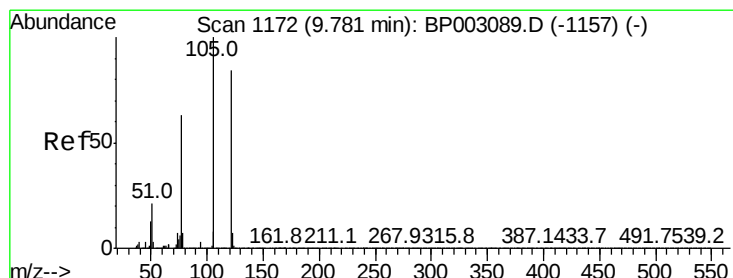
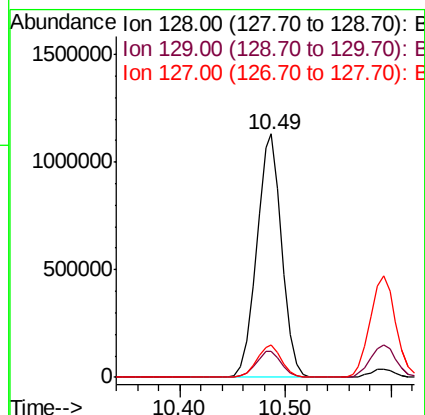
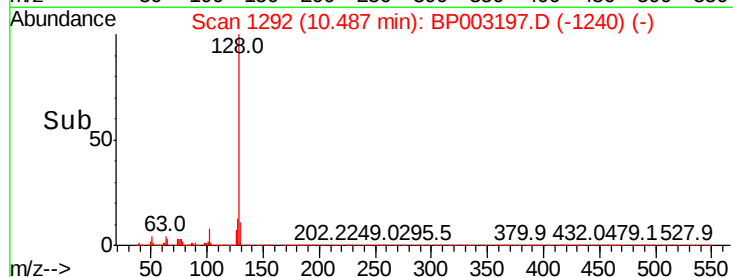
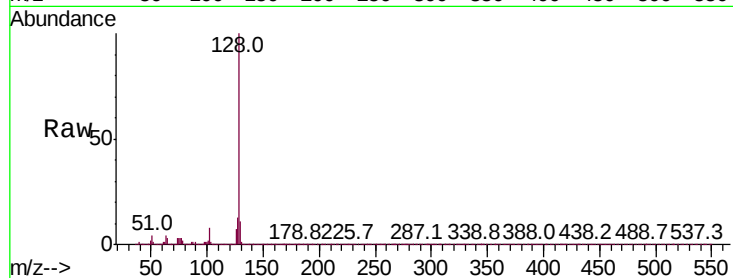
Lab File: BP003197.D

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



#32

Benzoic acid

Concen: 39.203 ng

RT: 9.79 min Scan# 1174

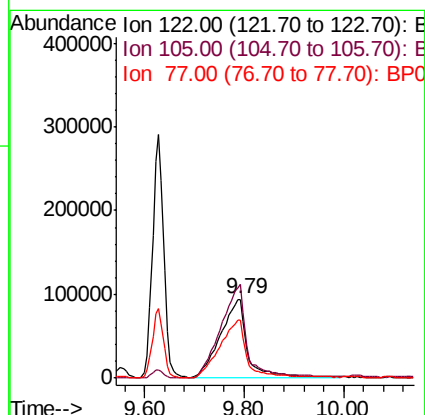
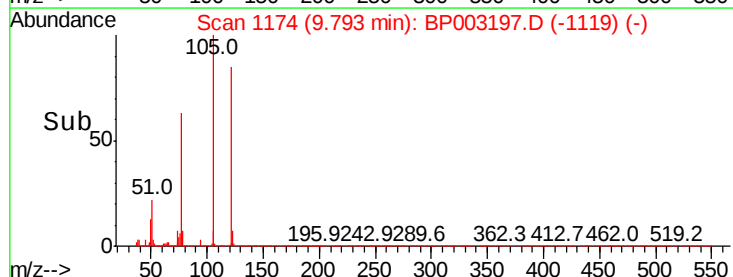
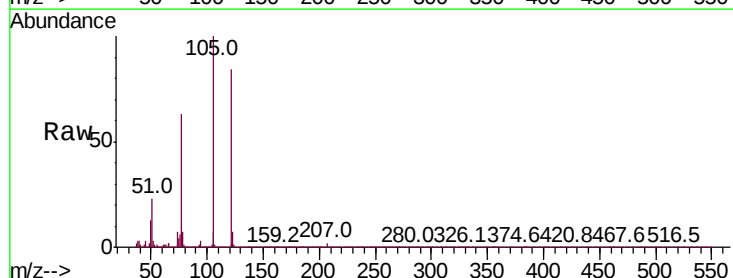
Delta R.T. 0.02 min

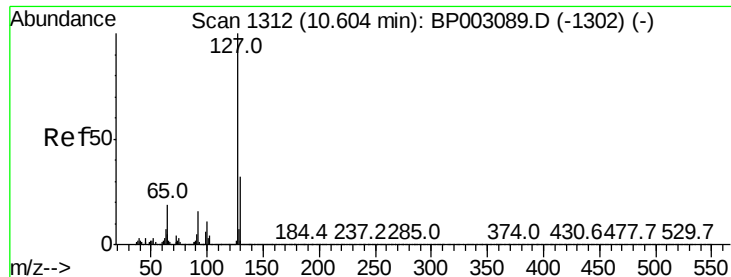
Lab File: BP003197.D

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

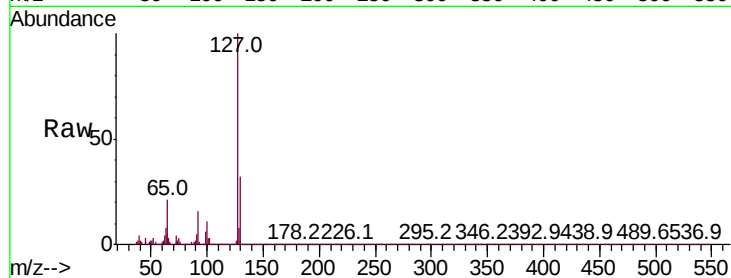




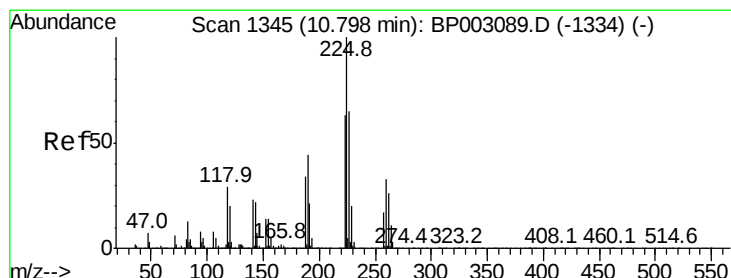
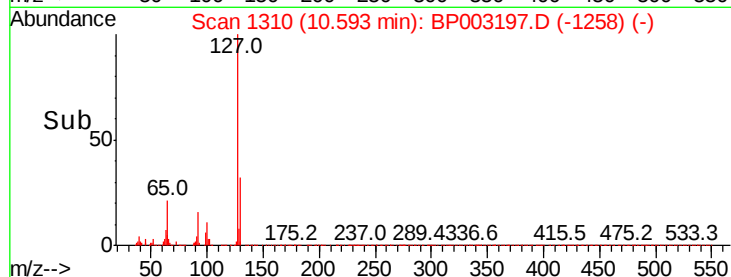
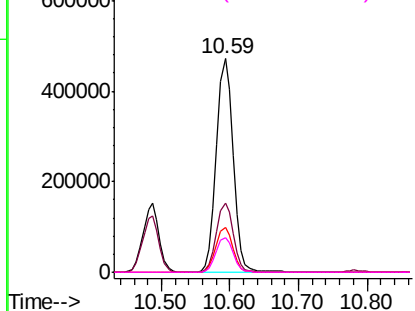
#33
4-Chloroaniline
Concen: 37.723 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

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

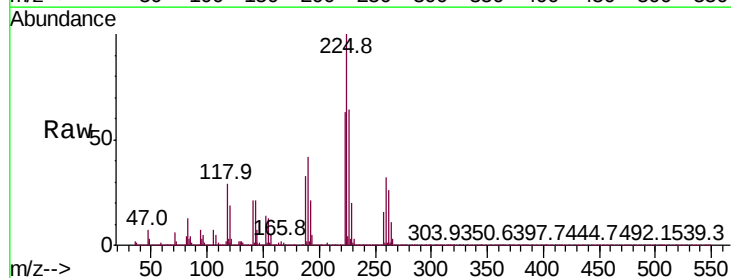


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

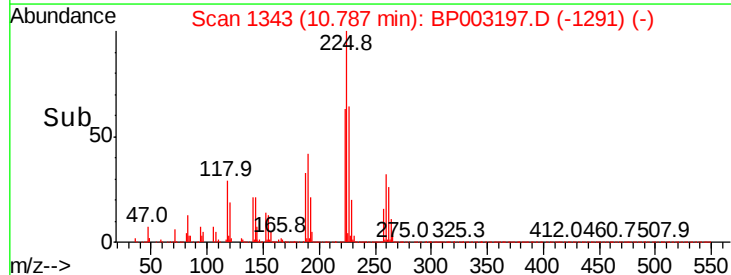
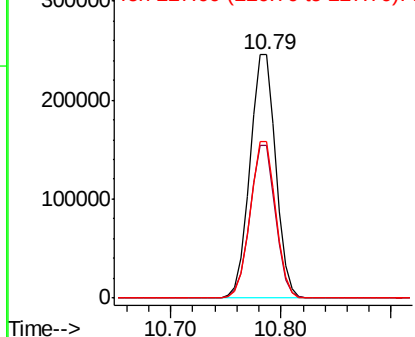


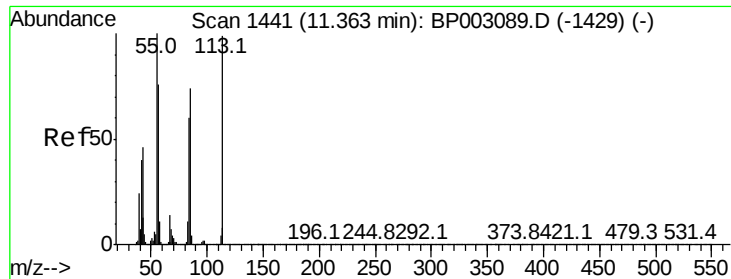
#34
Hexachlorobutadiene
Concen: 37.410 ng
RT: 10.79 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

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



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

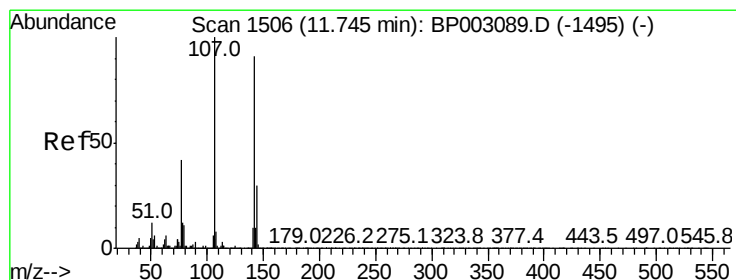
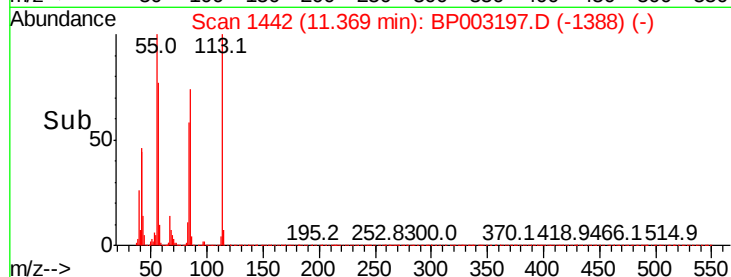
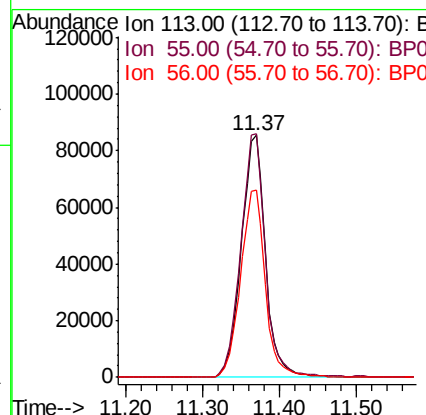
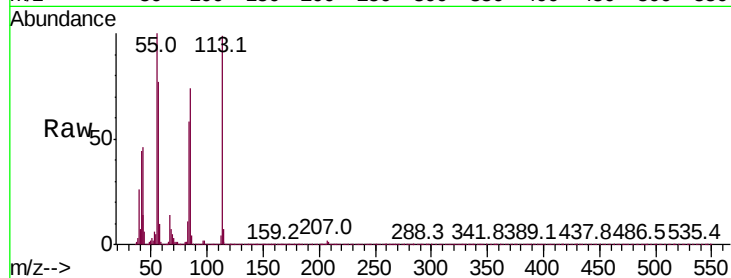




#35
Caprolactam
Concen: 41.436 ng
RT: 11.37 min Scan# 1442
Delta R.T. 0.02 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

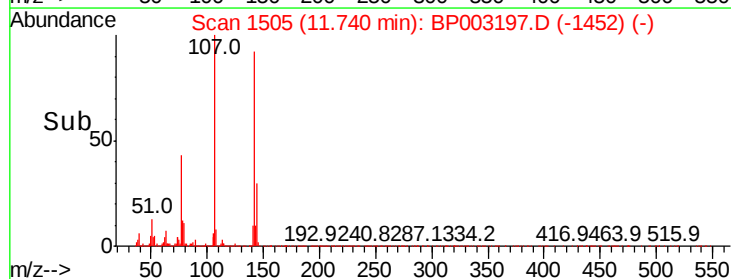
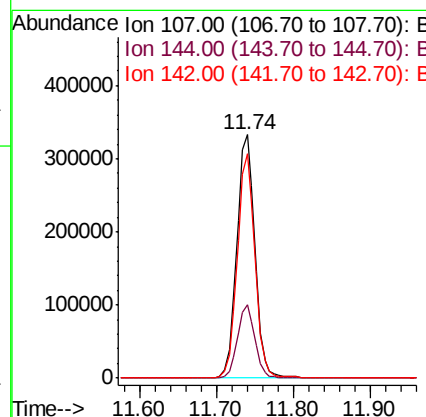
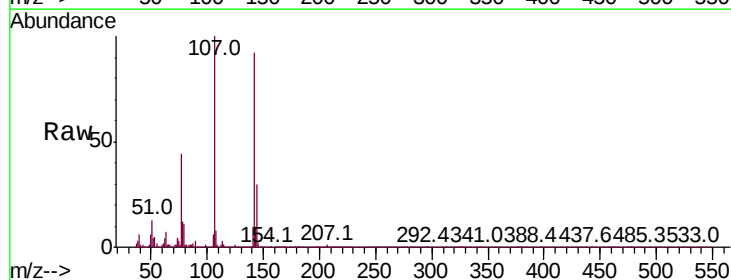
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

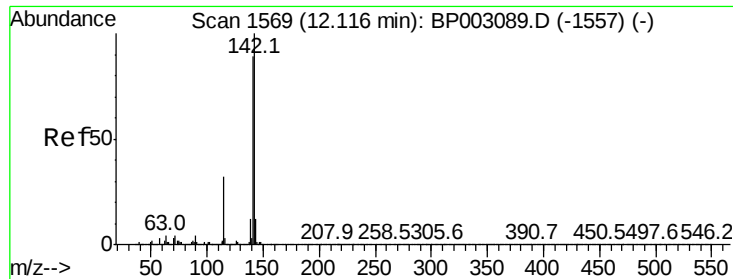
Tot Ion:113 Resp: 187433
Ion Ratio Lower Upper
113 100
55 100.5 77.3 117.3
56 77.4 55.9 95.9



#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

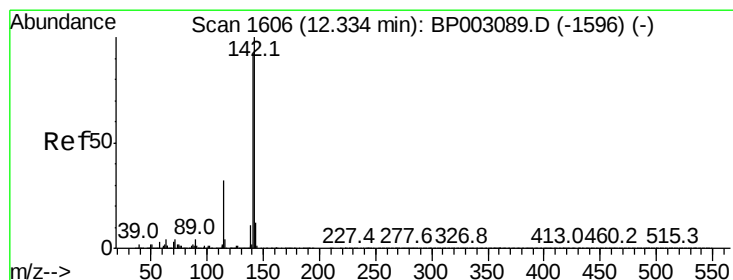
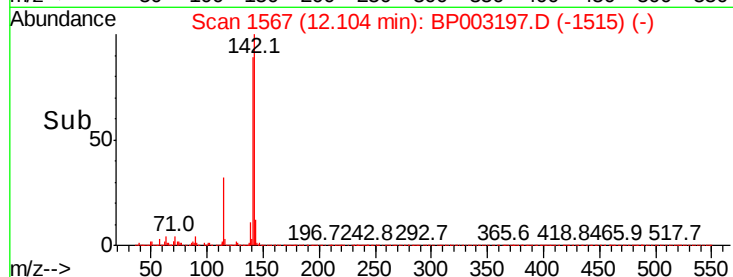
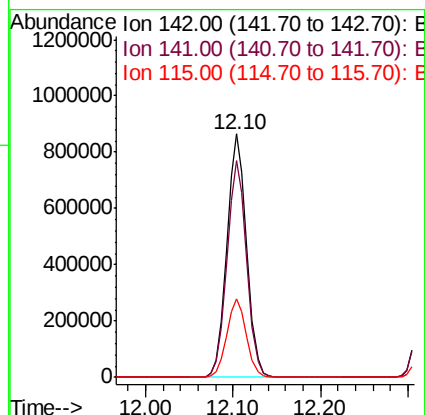
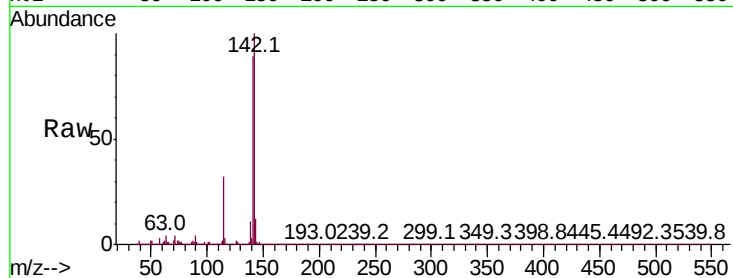




#37
2-Methylnaphthalene
Concen: 36.516 ng
RT: 12.10 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

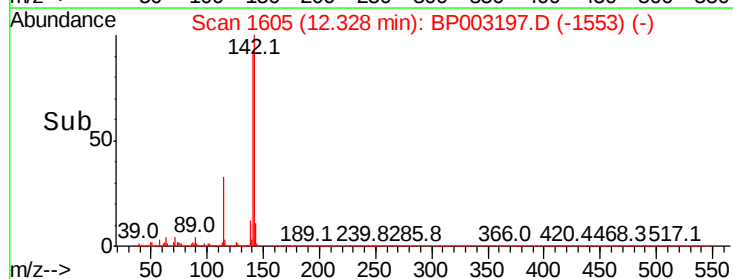
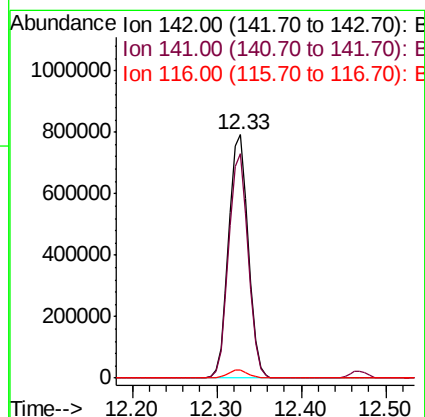
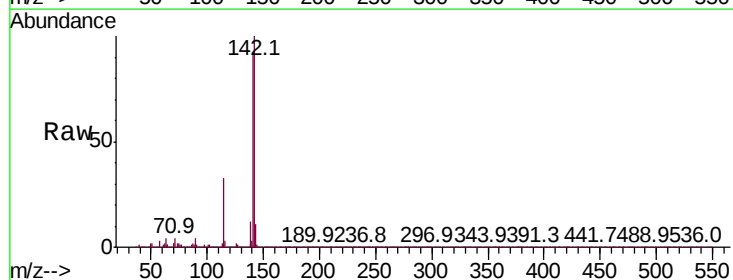
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

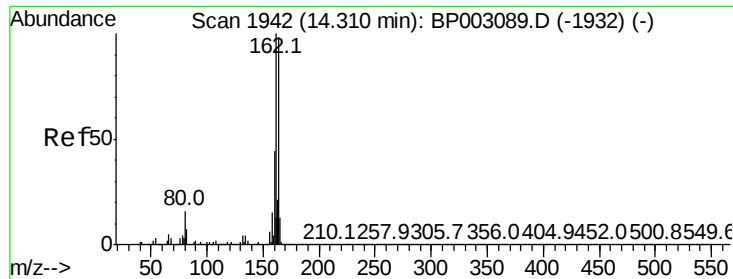
Tot Ion:142 Resp: 1333839
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.2
115 32.2 25.8 38.6



#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

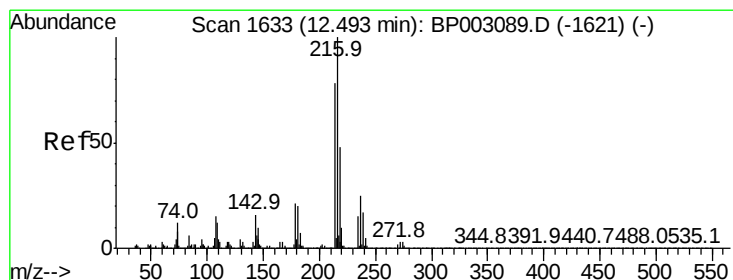
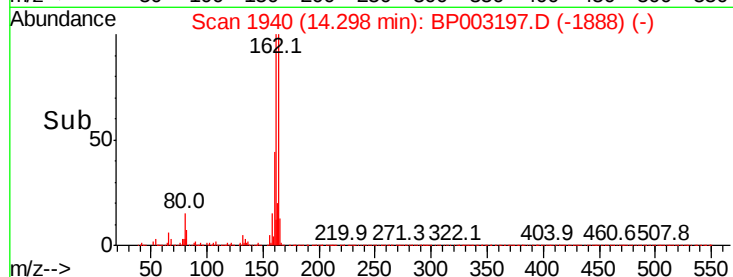
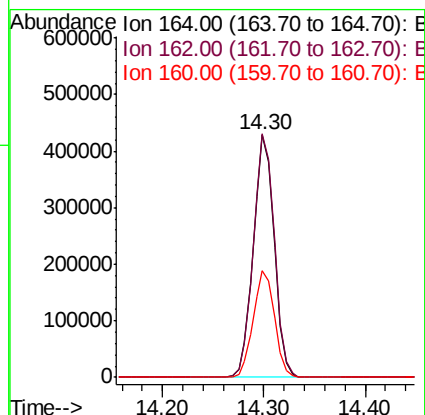
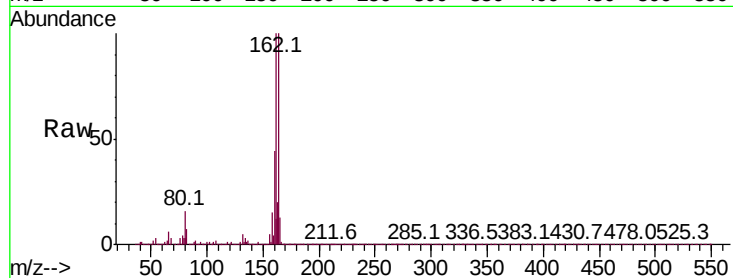
Lab File: BP003197.D

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.168 ng

RT: 12.48 min Scan# 1631

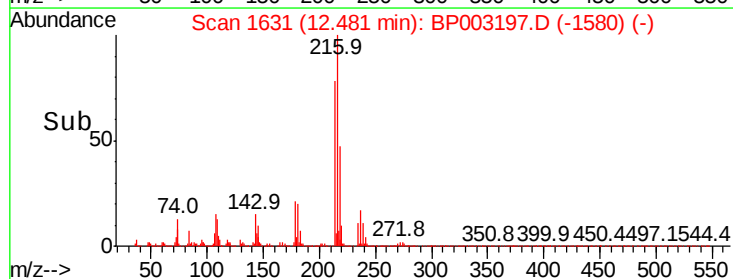
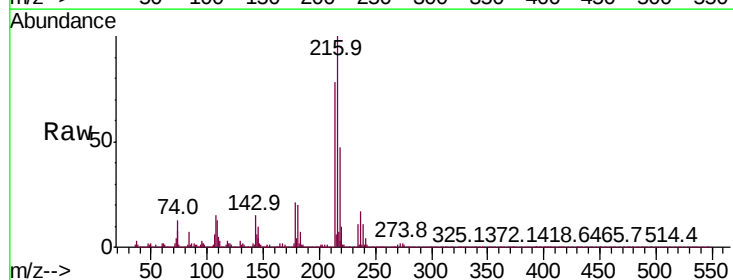
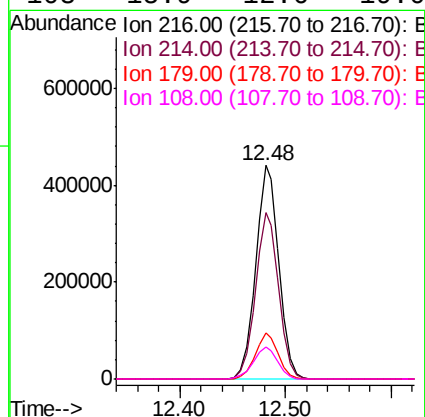
Delta R.T. 0.00 min

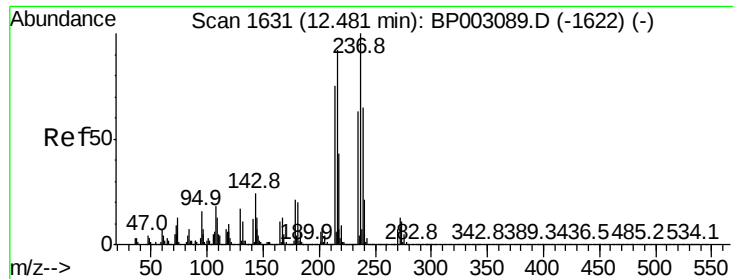
Lab File: BP003197.D

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





#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 :

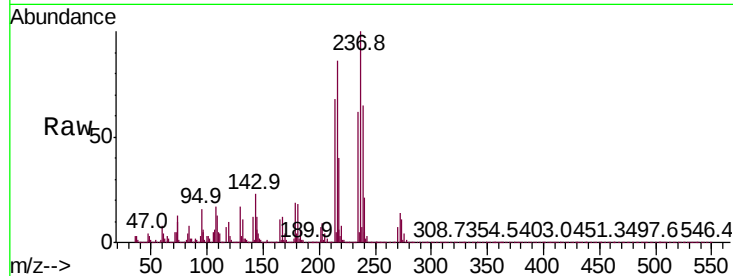
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 288518

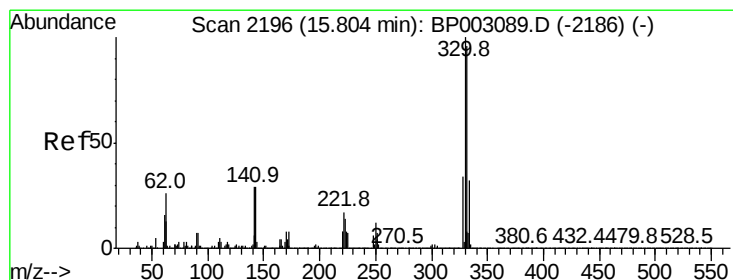
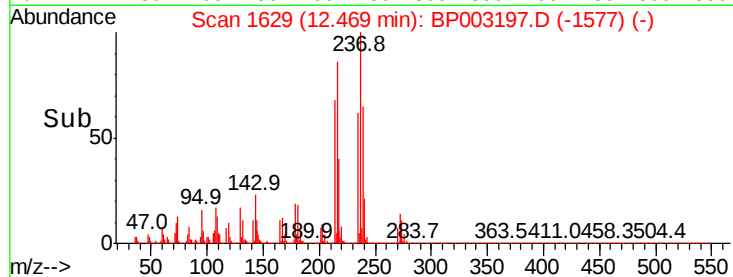
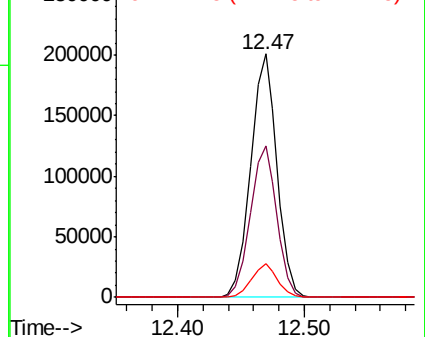
Ion	Ratio	Lower	Upper
237	100		
235	62.0	43.2	83.2
272	13.7	0.0	33.3



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

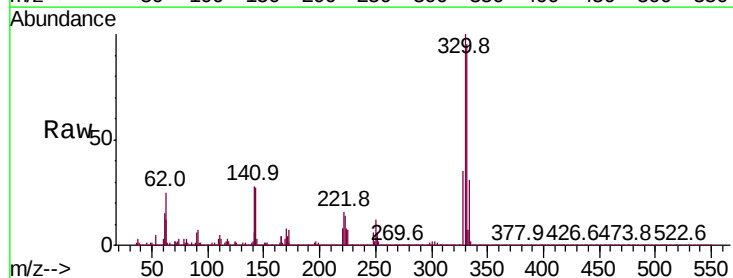
Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Tgt Ion:330 Resp: 660499

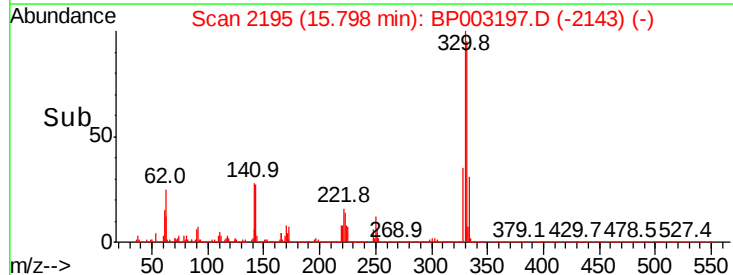
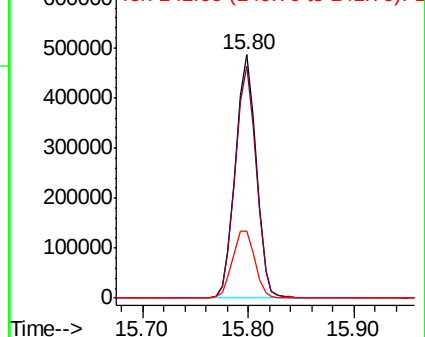
Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	30.0	23.4	35.2

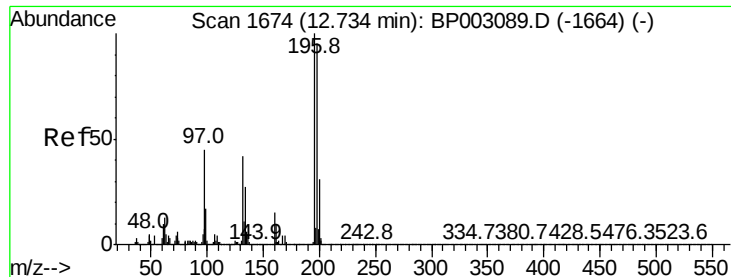


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

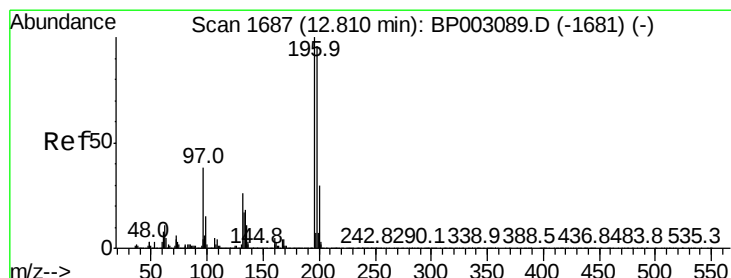
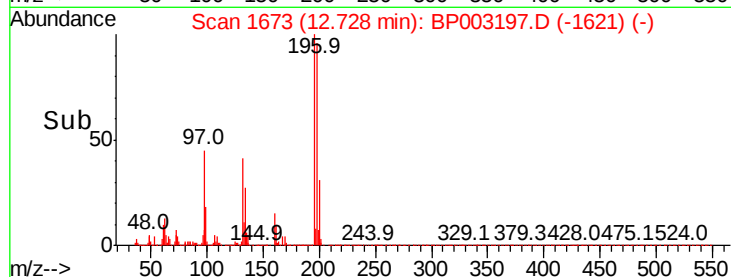
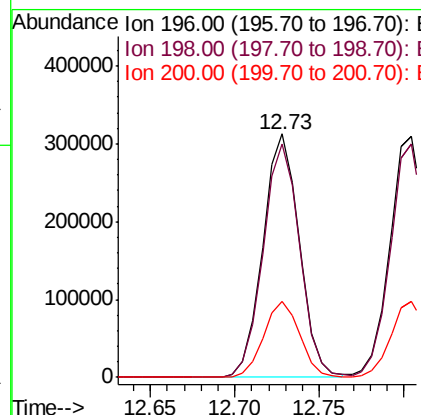
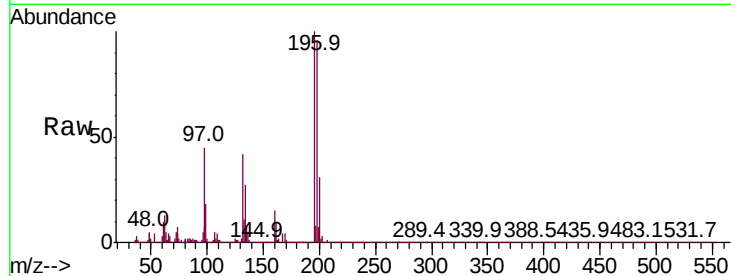




#43
 2,4,6-Trichlorophenol
 Concen: 39.390 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP003197.D
 Acq: 03 Sep 2020 09:33

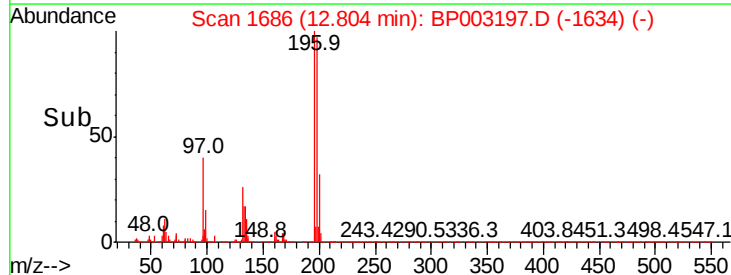
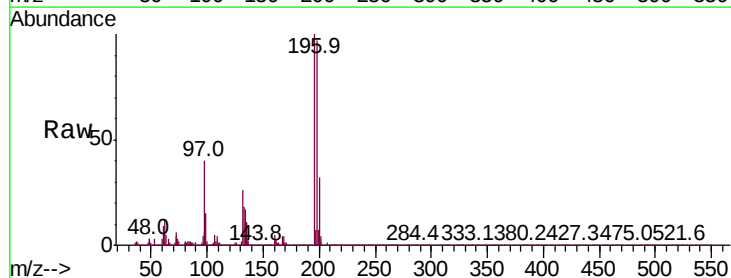
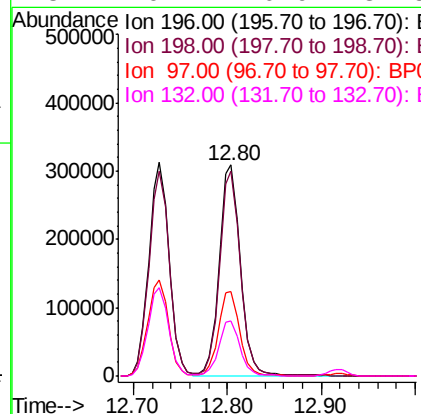
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

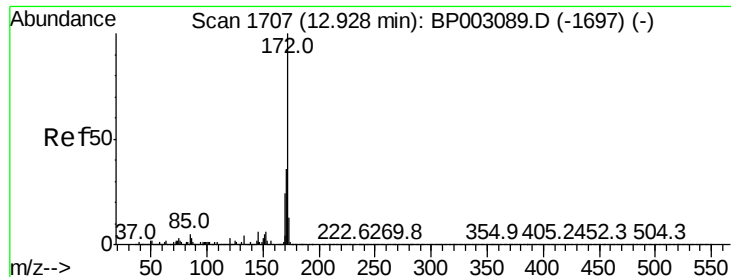
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.0	115.6
200	31.0	25.1	37.7



#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	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



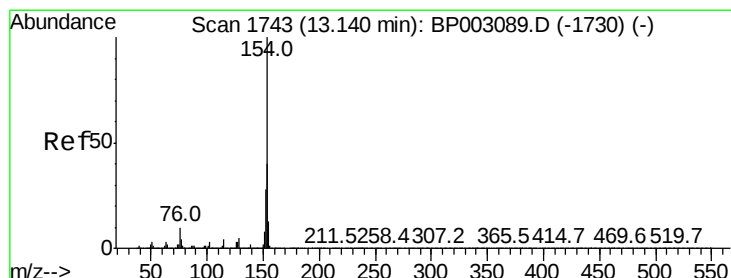
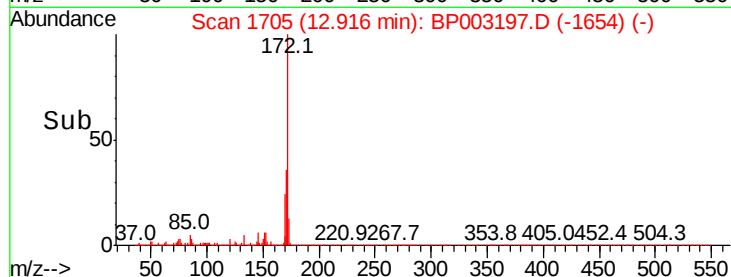
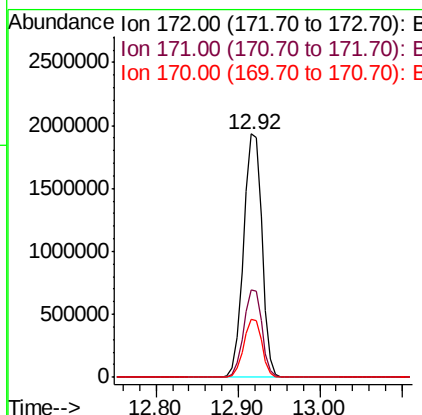
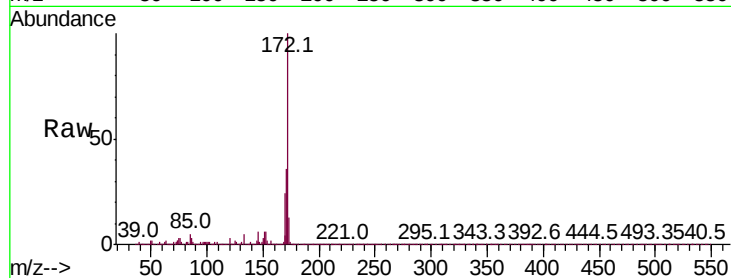


#45
2-Fluorobiphenyl
Concen: 72.637 ng
RT: 12.92 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 3021399

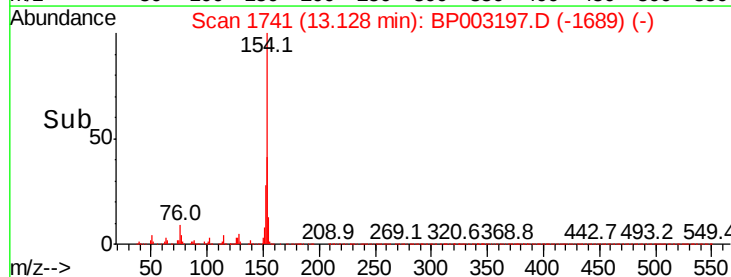
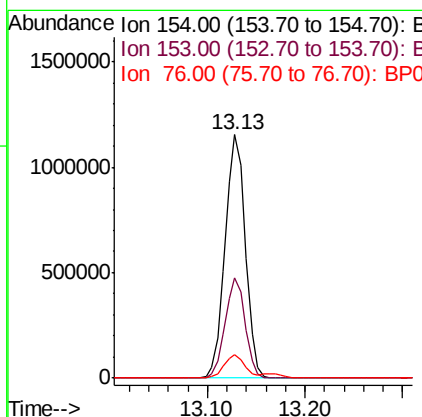
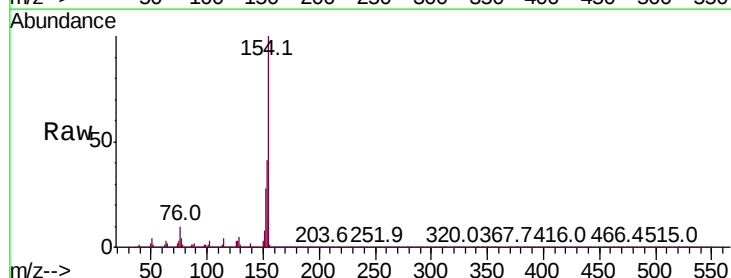
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	24.0	19.2	28.8

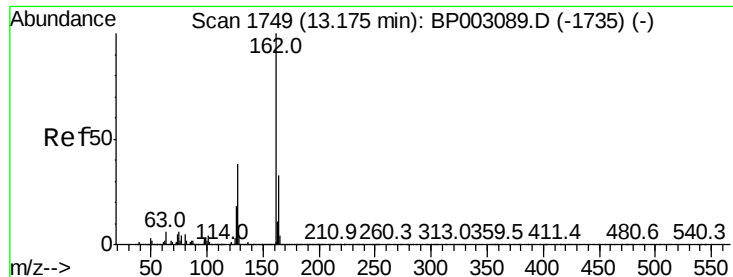


#46
1,1'-Biphenyl
Concen: 36.259 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

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

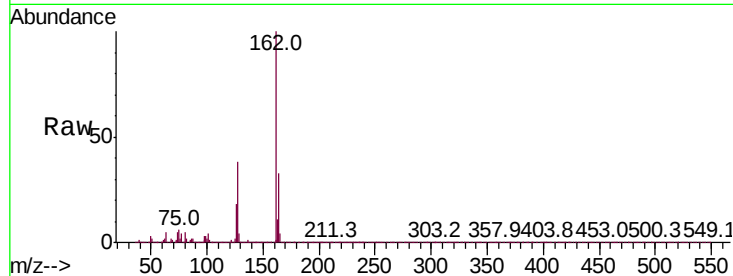
Tot Ion:162 Resp: 1359857

Ion Ratio Lower Upper

162 100

127 37.9 29.9 44.9

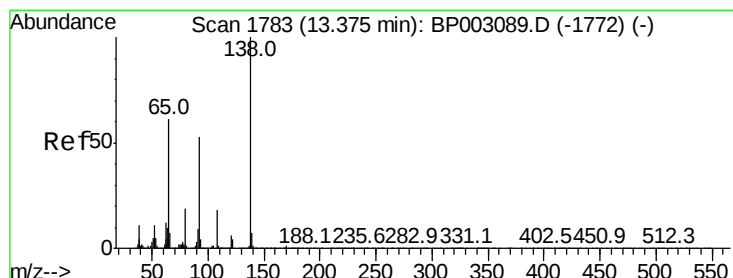
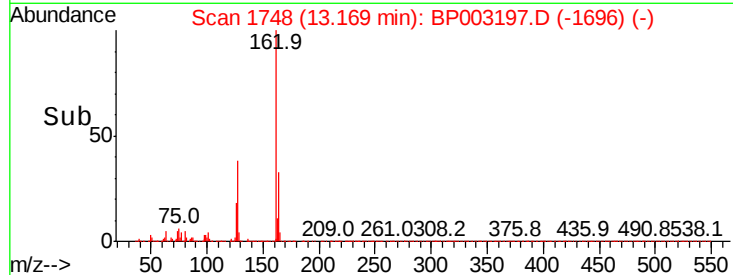
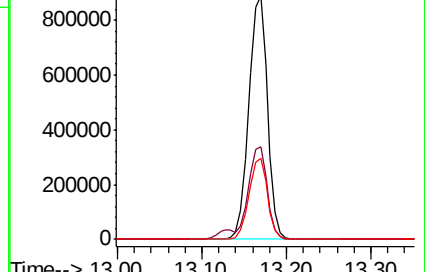
164 33.2 26.1 39.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 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

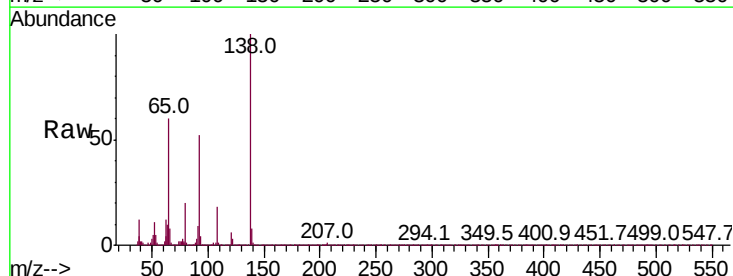
Tgt Ion: 65 Resp: 295586

Ion Ratio Lower Upper

65 100

92 85.5 70.6 106.0

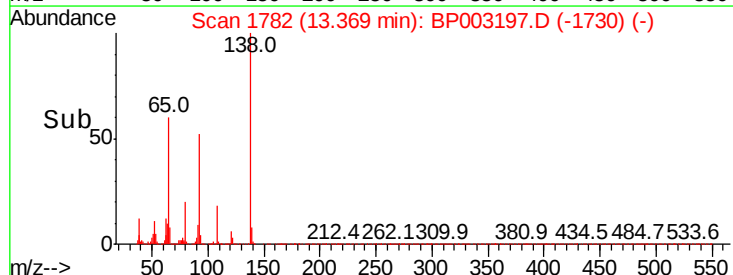
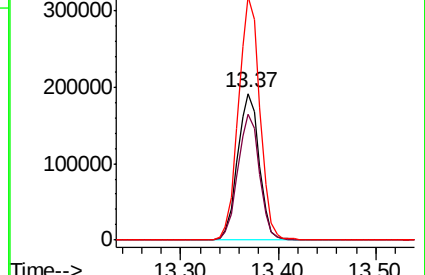
138 165.7 133.6 200.4

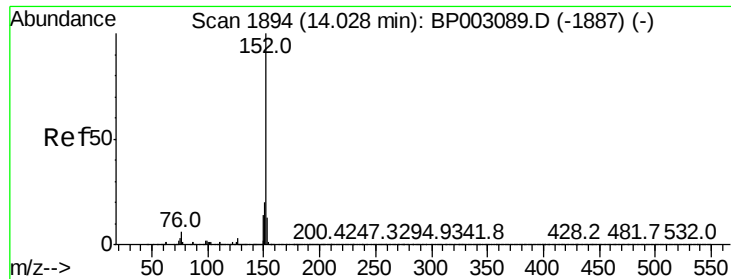


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#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

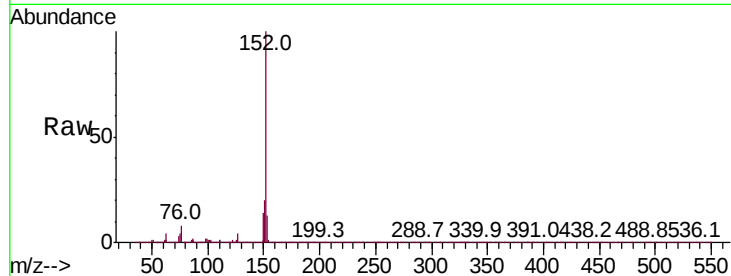
Tot Ion:152 Resp: 2093626

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

152 100

151 20.0 15.9 23.9

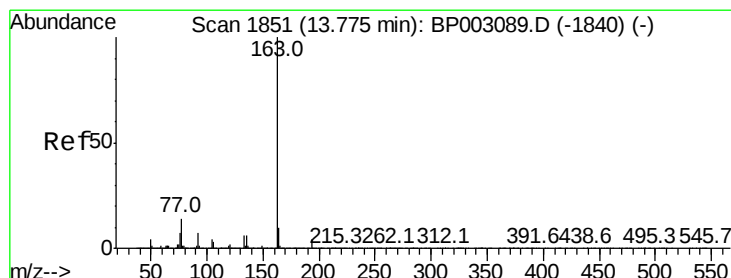
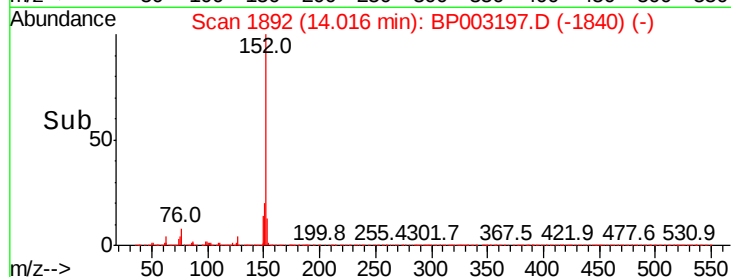
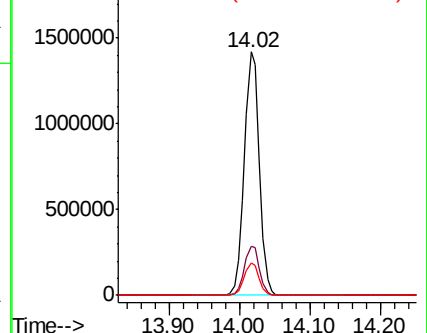
153 13.1 10.5 15.7



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

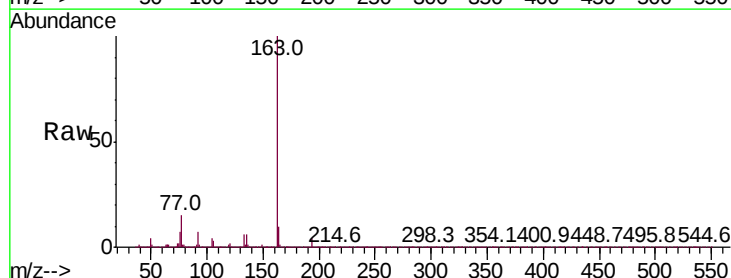
Tgt Ion:163 Resp: 1709923

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

163 100

194 4.1 3.3 4.9

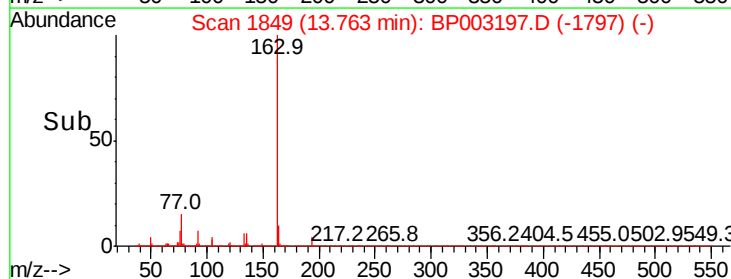
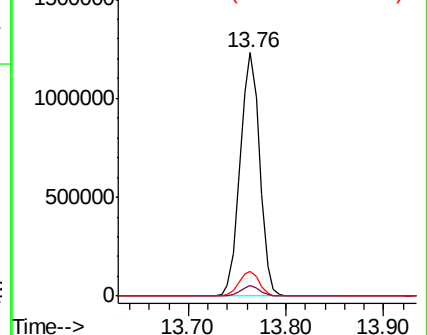
164 10.2 8.2 12.2

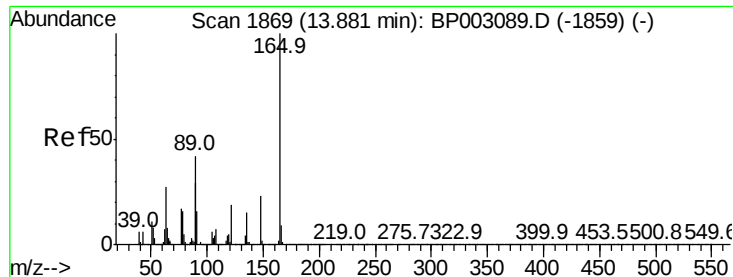


Abundance Ion 163.00 (162.70 to 163.70): E

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

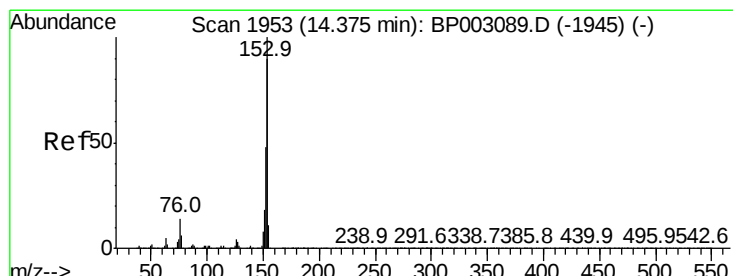
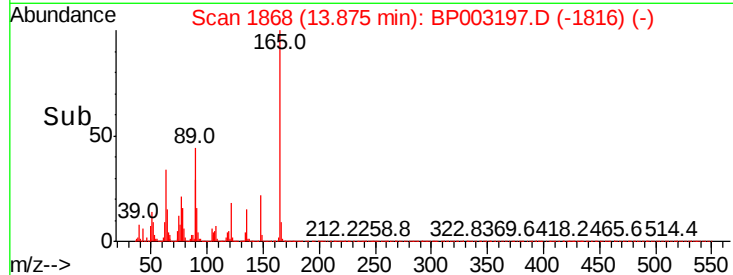
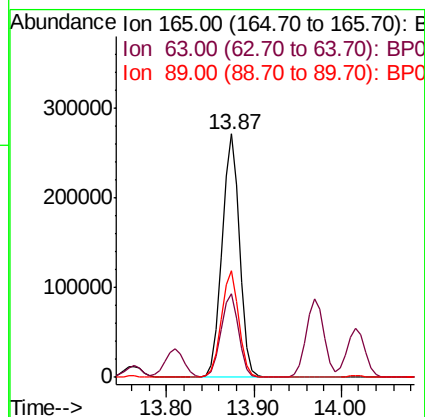
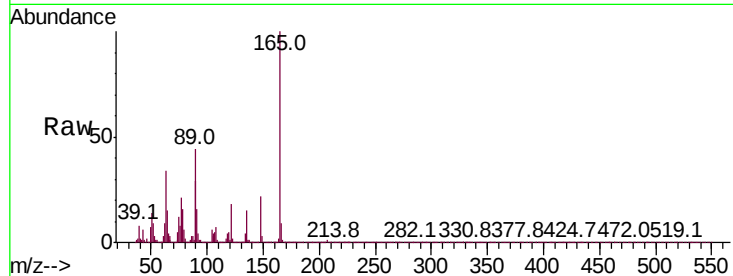
Lab File: BP003197.D

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

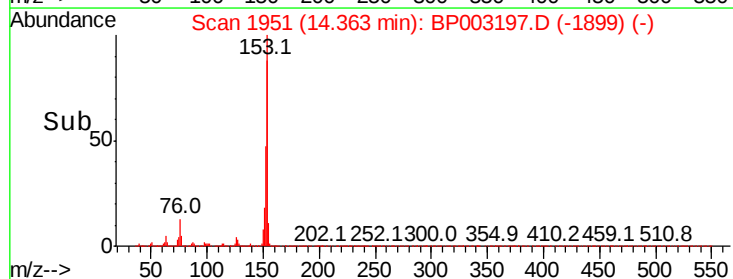
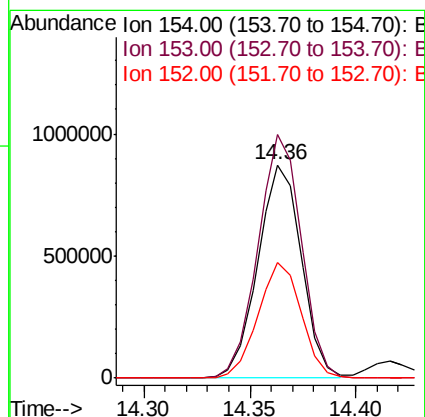
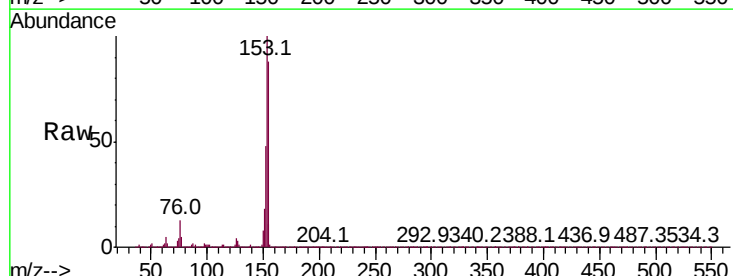
Delta R.T. 0.01 min

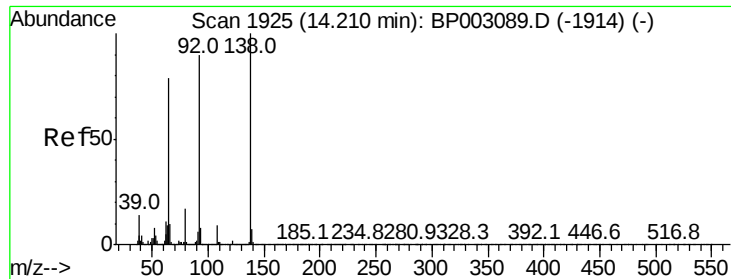
Lab File: BP003197.D

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

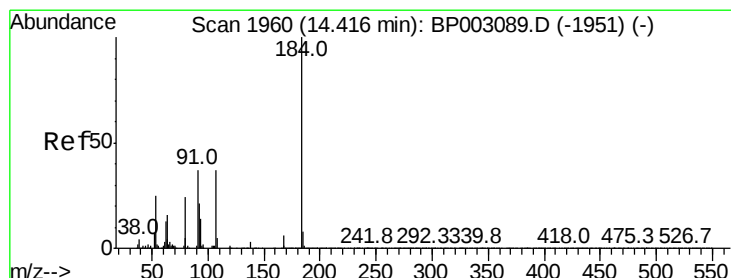
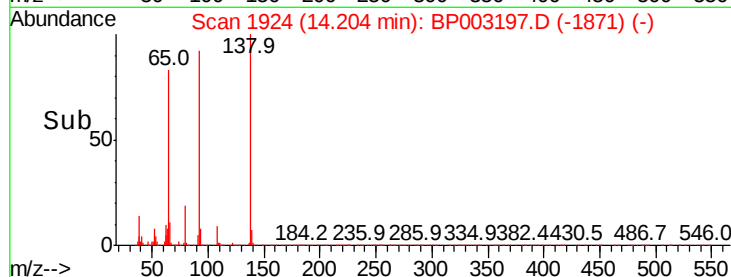
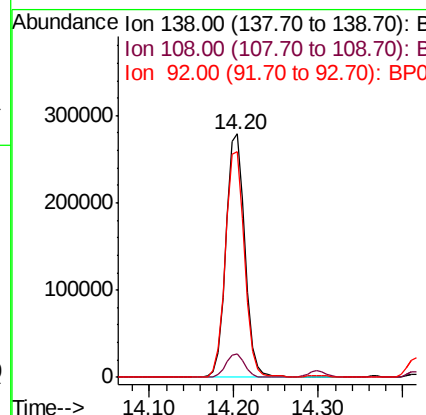
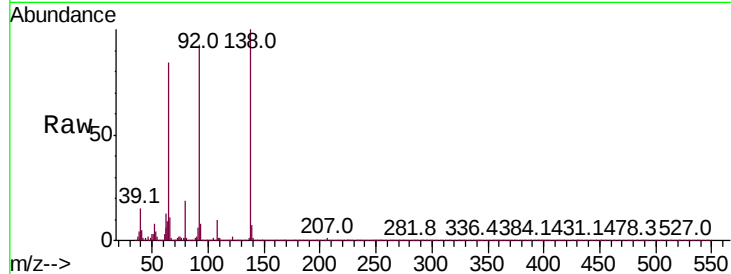




#53
3-Nitroaniline
Concen: 39.583 ng
RT: 14.20 min Scan# 1924
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

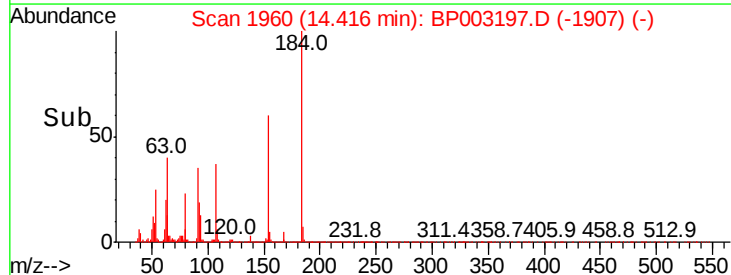
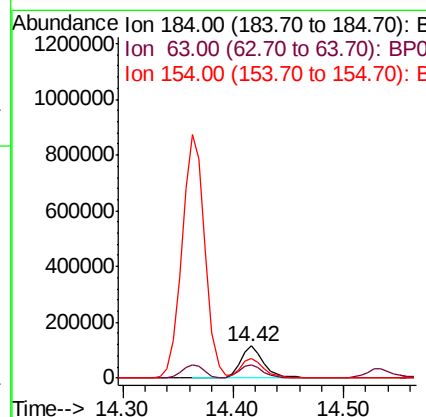
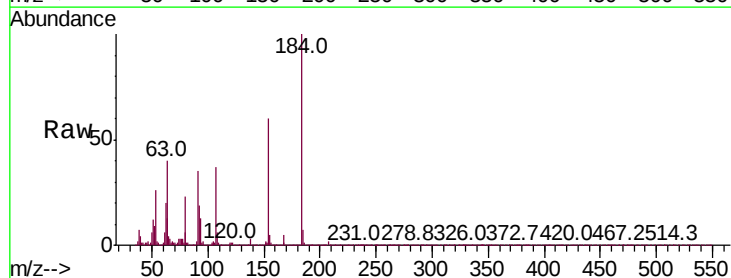
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

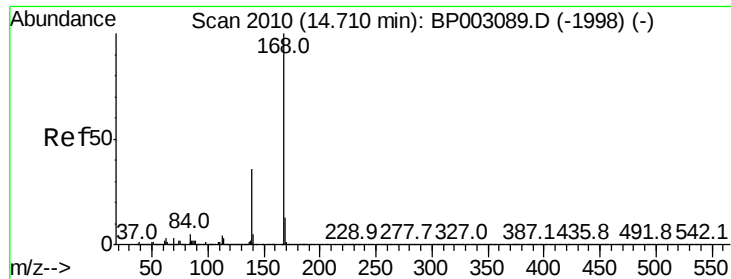
Tot Ion:138 Resp: 432976
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 92.6 75.0 112.6



#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

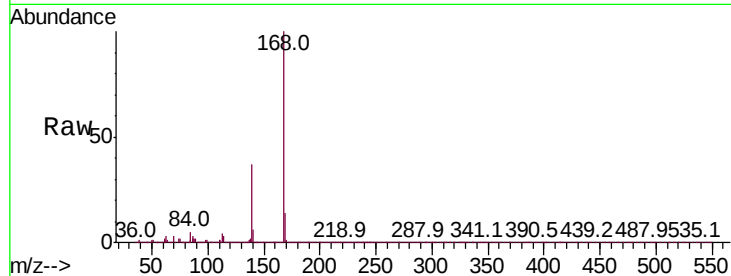
Tot Ion:168 Resp: 1975431

Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.1	43.7
169	13.5	10.4	15.6

168 100

139 37.5 29.1 43.7

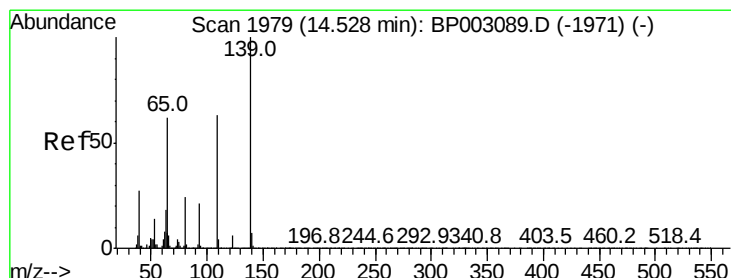
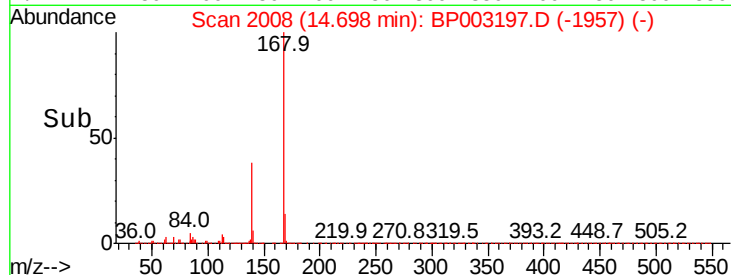
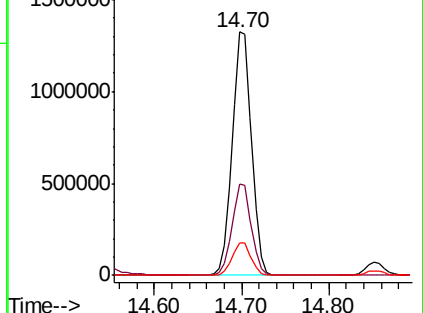
169 13.5 10.4 15.6



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

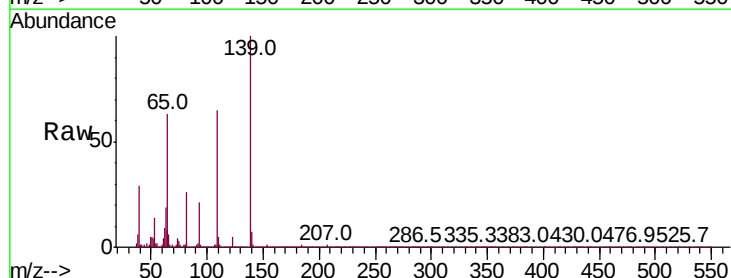
Tgt Ion:139 Resp: 319603

Ion	Ratio	Lower	Upper
139	100		
109	64.7	44.6	84.6
65	63.2	41.6	81.6

139 100

109 64.7 44.6 84.6

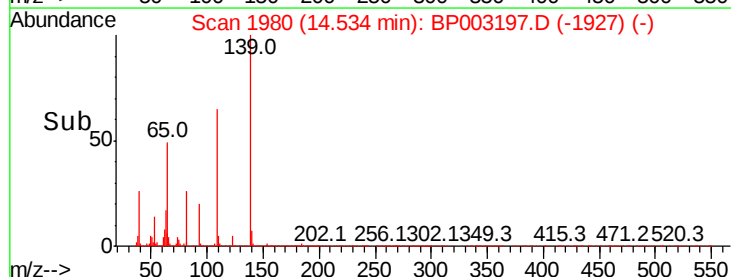
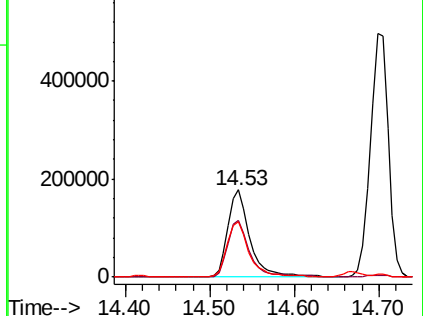
65 63.2 41.6 81.6

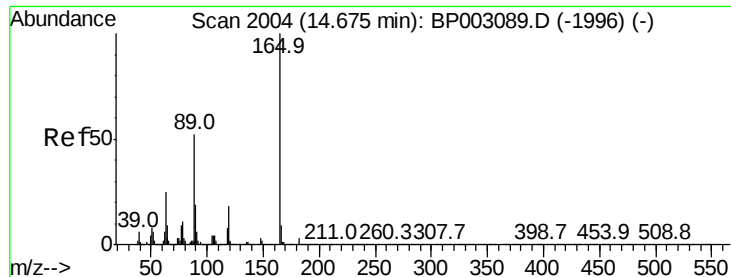


Abundance Ion 139.00 (138.70 to 139.70): E

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

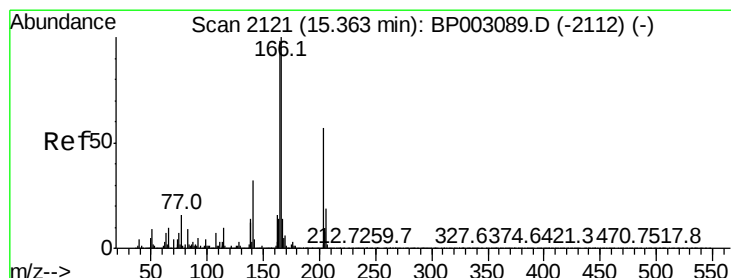
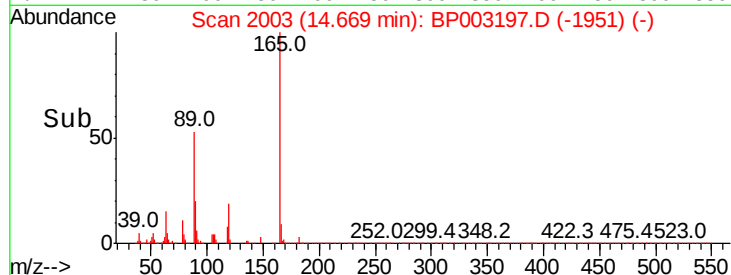
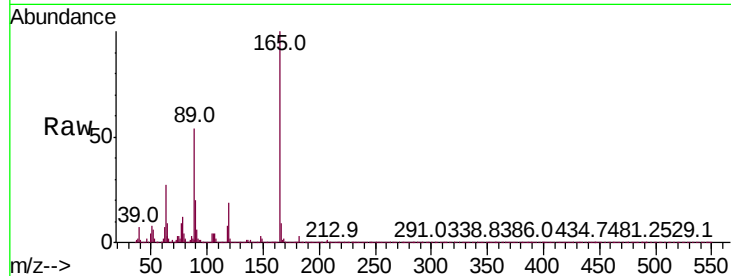
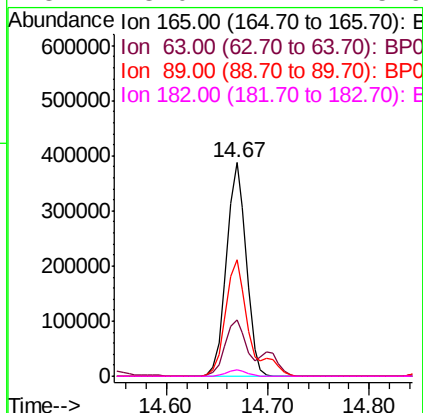
Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	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

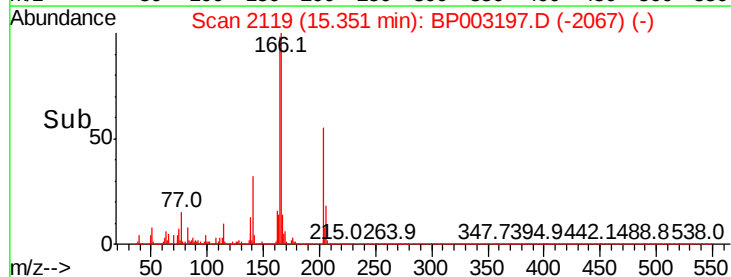
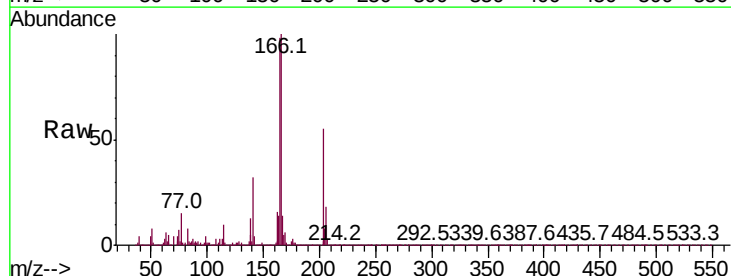
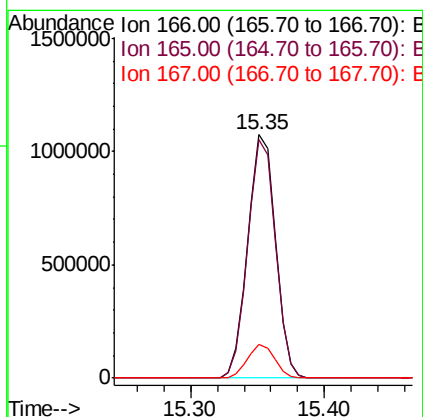
RT: 15.35 min Scan# 2119

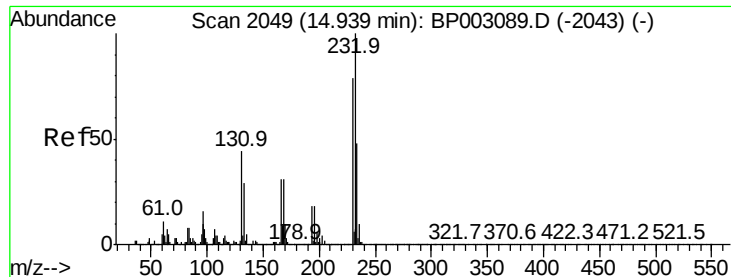
Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

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

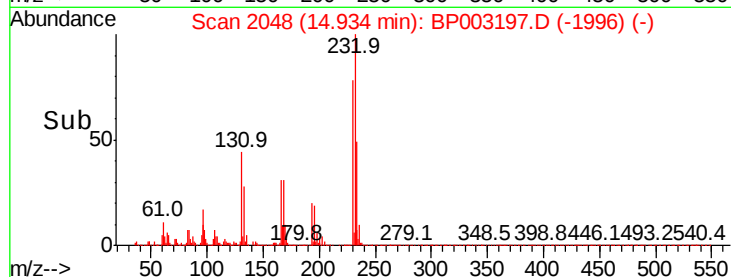
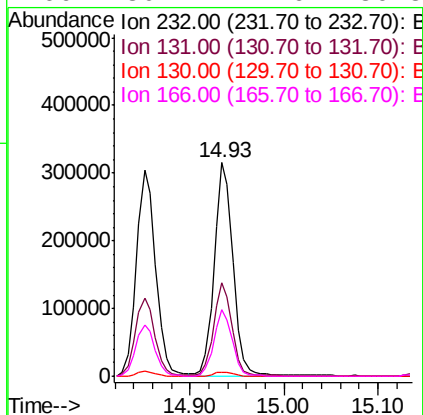
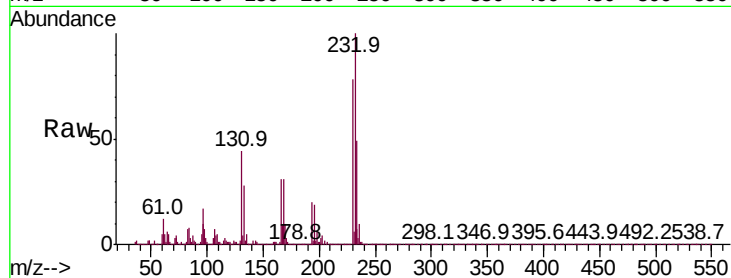




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.879 ng
RT: 14.93 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

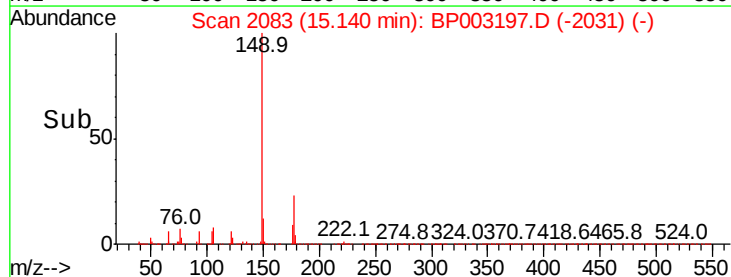
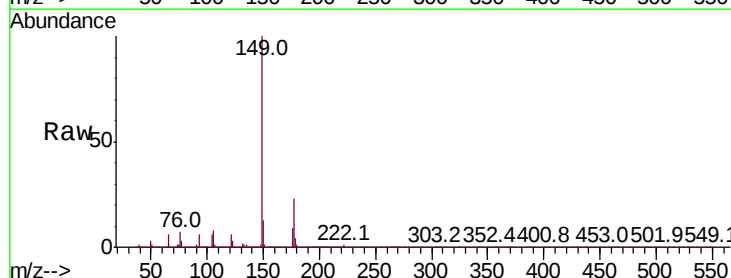
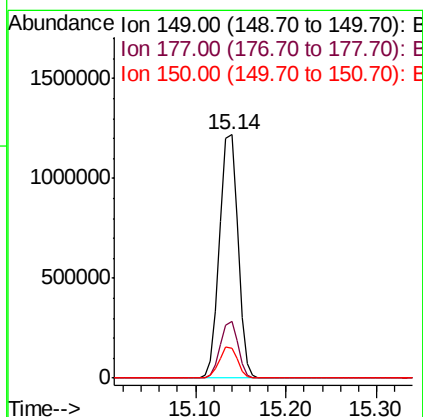
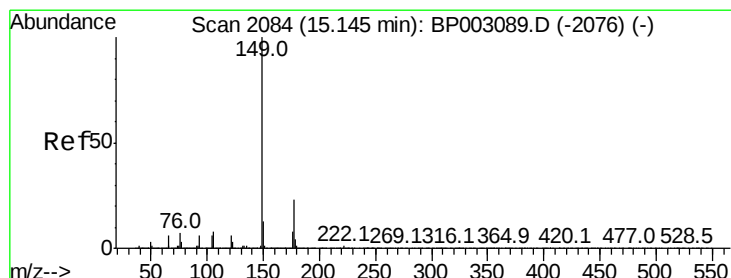
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

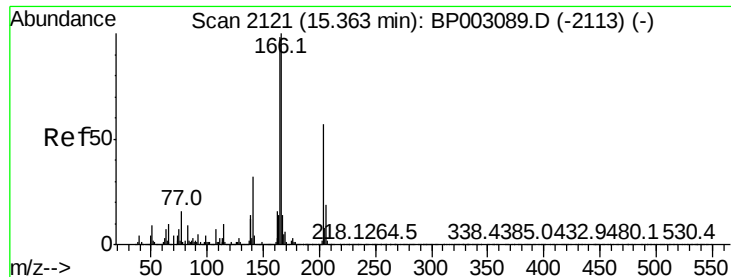
Tot Ion:232 Resp: 441711
Ion Ratio Lower Upper
232 100
131 42.9 34.1 51.1
130 2.2 1.8 2.8
166 30.4 24.6 36.8



#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

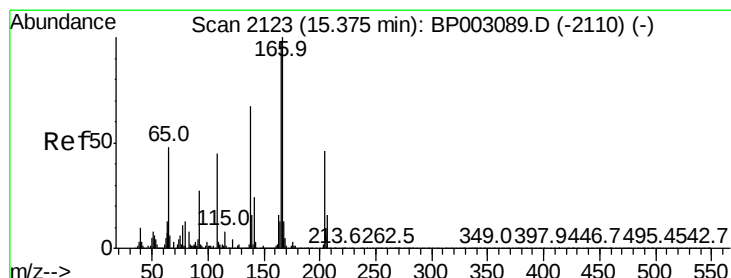
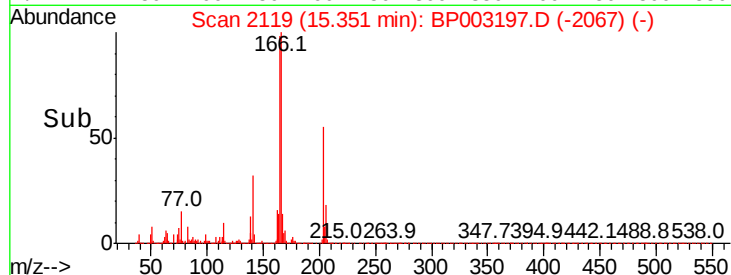
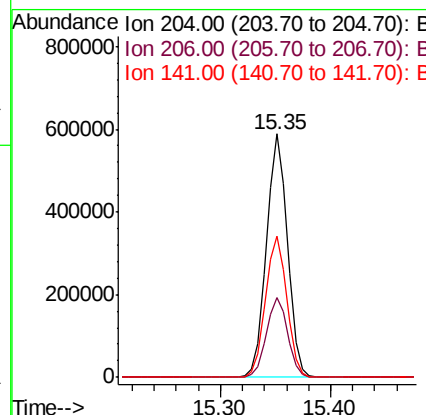
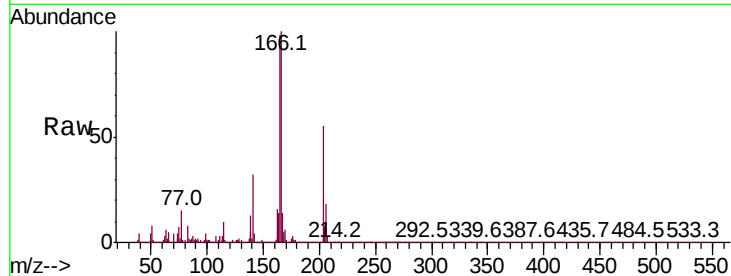




#61
4-Chlorophenyl-phenylether
Concen: 36.282 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

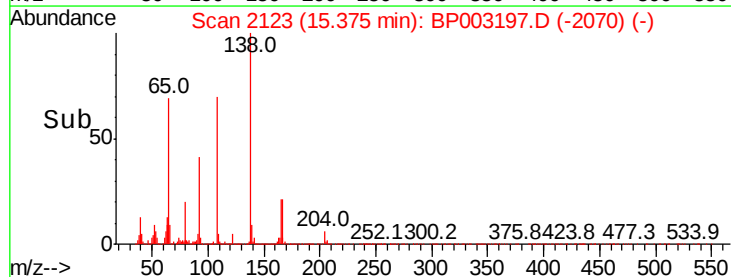
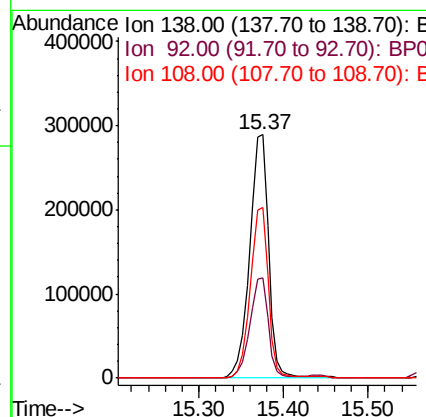
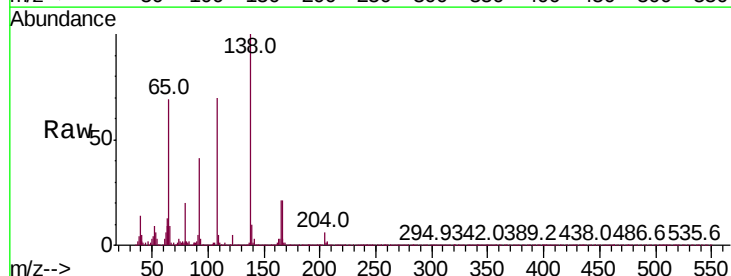
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

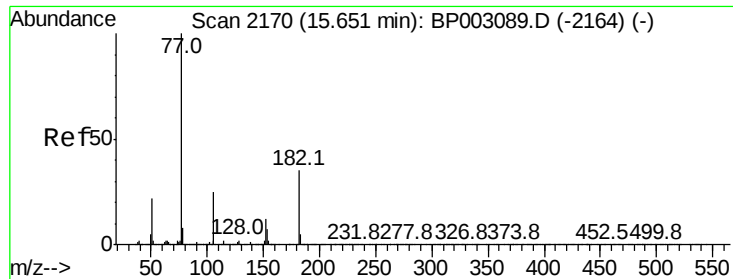
Tot Ion: 204 Resp: 787548
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 57.8 46.5 69.7



#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: 138 Resp: 452536
Ion Ratio Lower Upper
138 100
92 41.0 20.7 60.7
108 69.9 47.8 87.8



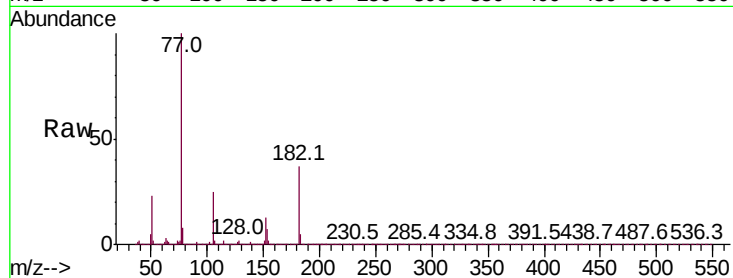


#63
Azobenzene
Concen: 37.499 ng
RT: 15.65 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

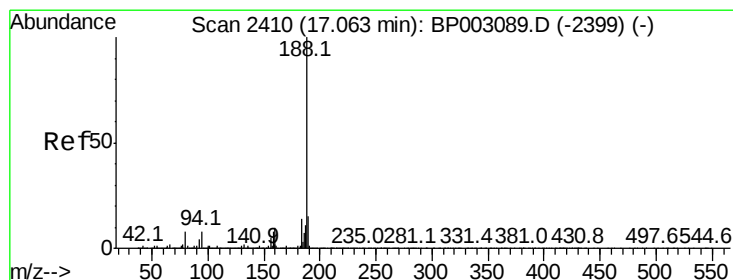
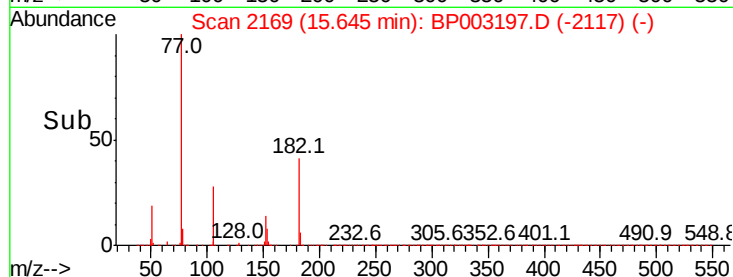
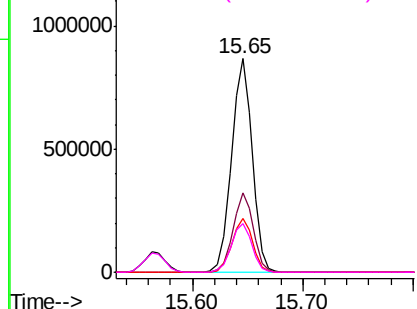
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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



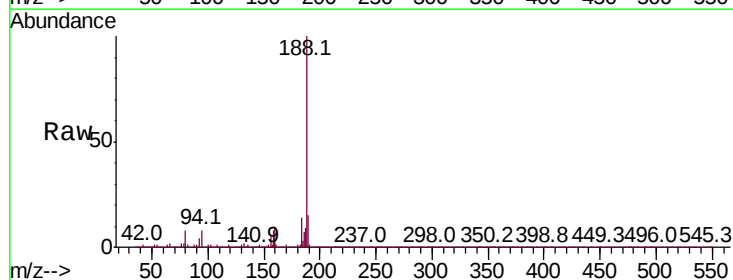
Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0



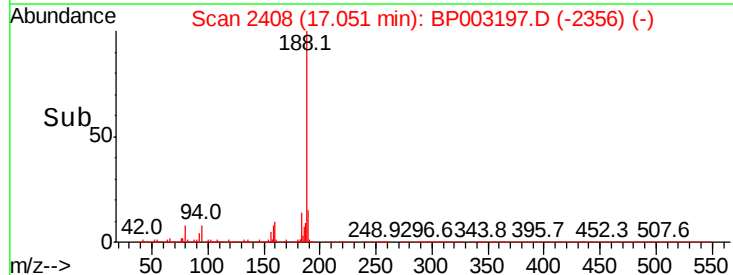
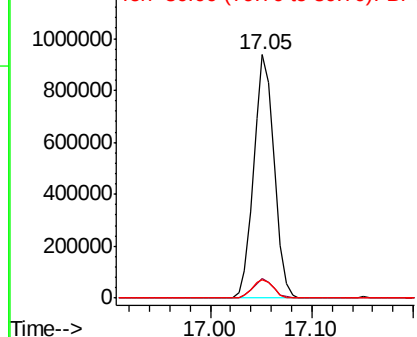
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

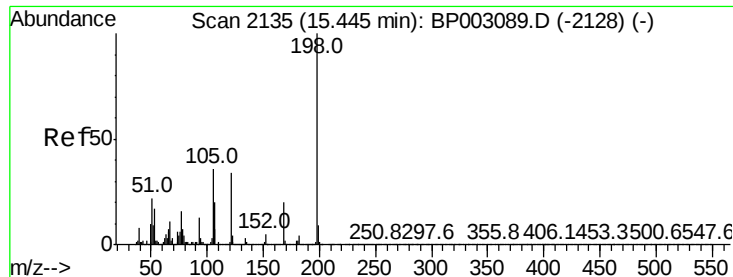
Tgt Ion: 188 Resp: 1303491

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

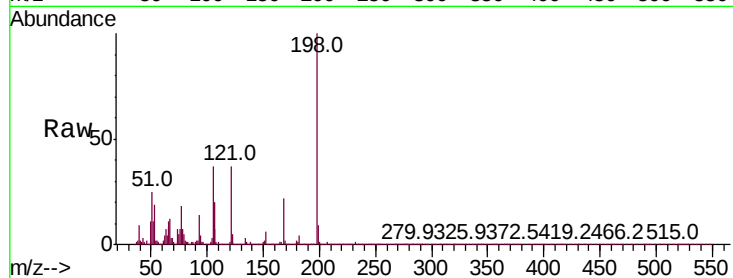




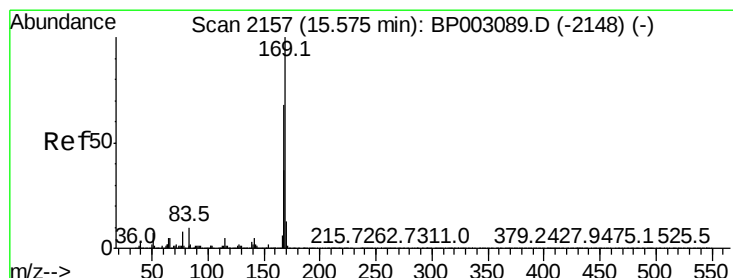
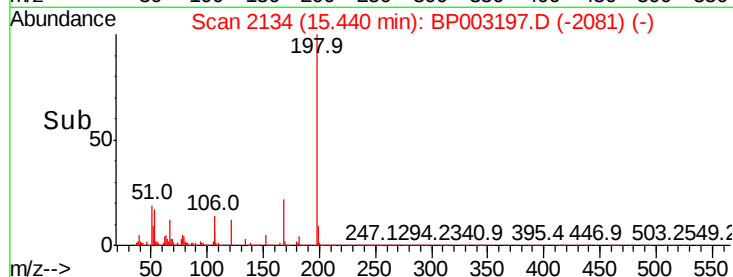
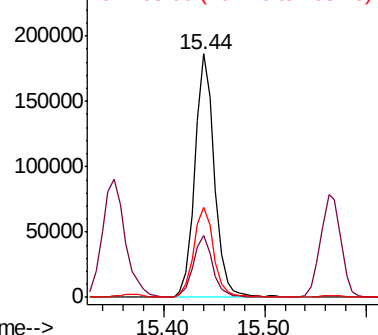
#65
4,6-Dinitro-2-methylphenol
Concen: 40.028 ng
RT: 15.44 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

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

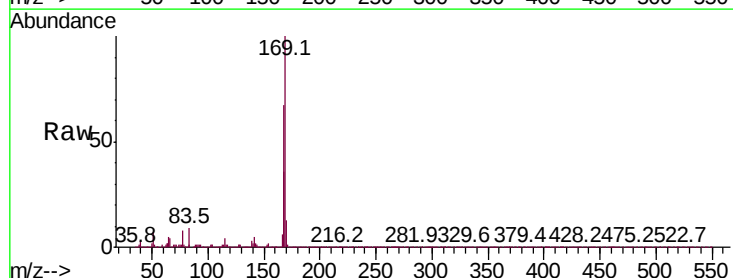


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

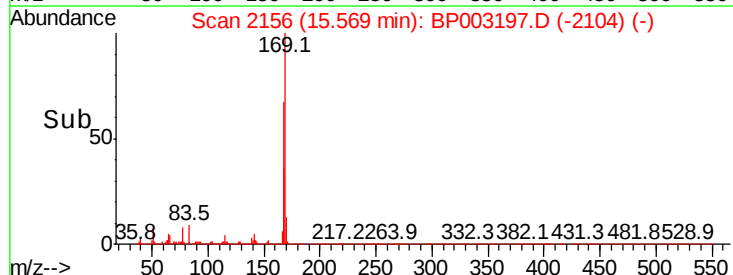
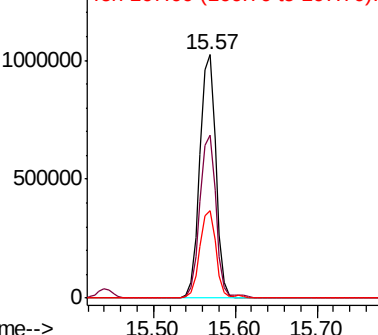


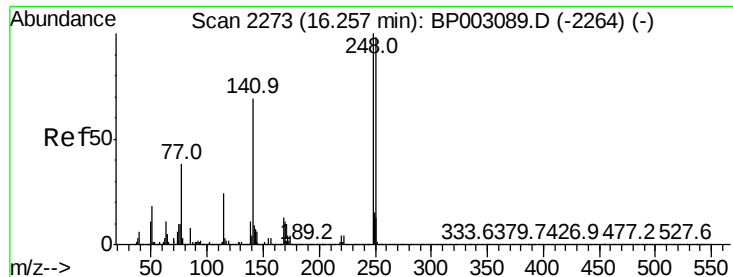
#66
n-Nitrosodiphenylamine
Concen: 36.611 ng
RT: 15.57 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

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

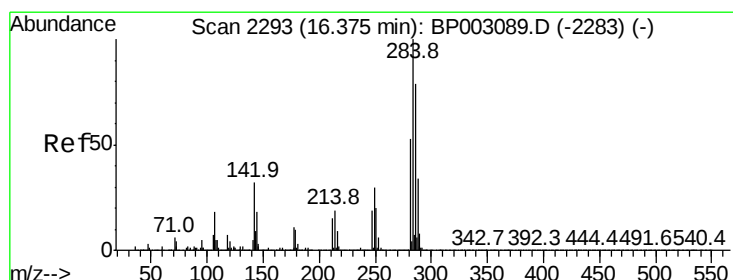
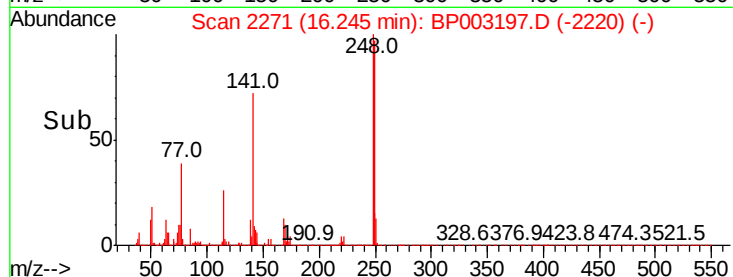
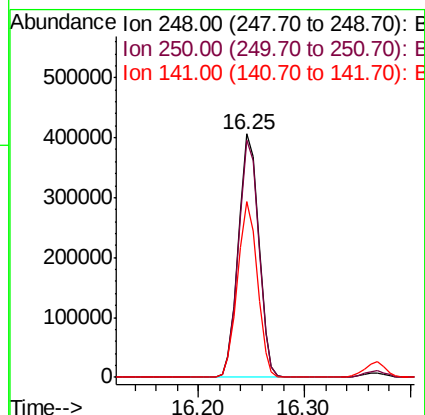
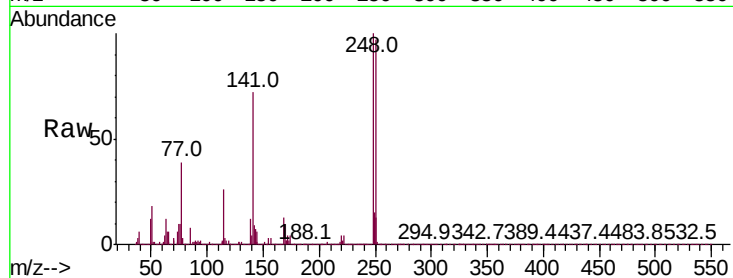




#67
4-Bromophenyl-phenylether
Concen: 37.382 ng
RT: 16.25 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

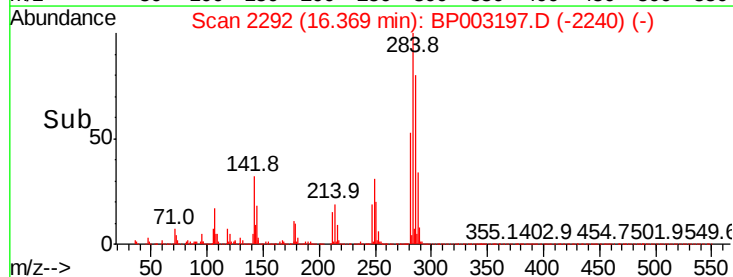
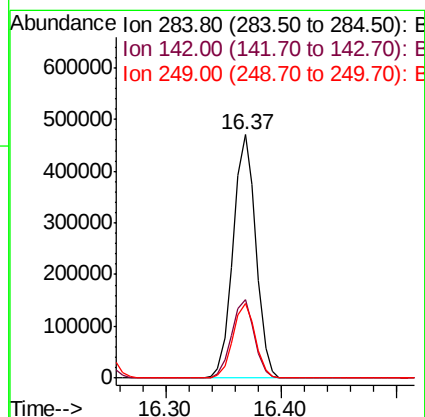
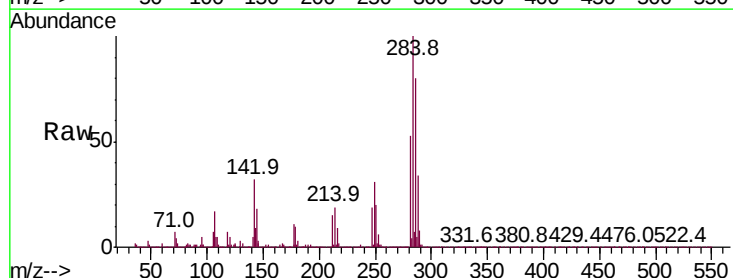
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

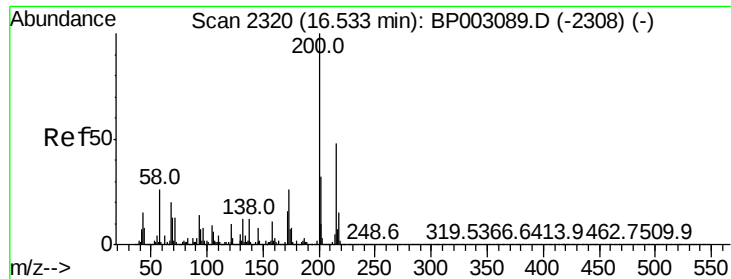
Tot Ion:248 Resp: 537779
Ion Ratio Lower Upper
248 100
250 97.3 76.7 115.1
141 72.0 53.0 79.6



#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

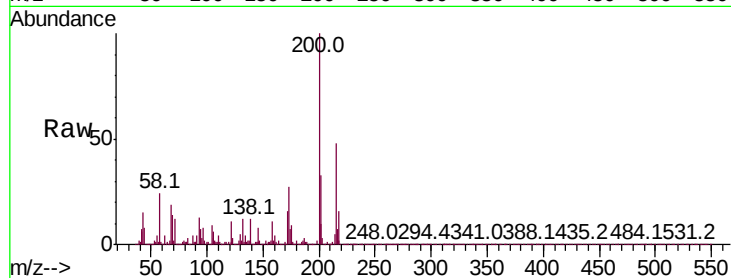
Tot Ion:200 Resp: 494614

Ion Ratio Lower Upper

200 100

173 26.9 5.9 45.9

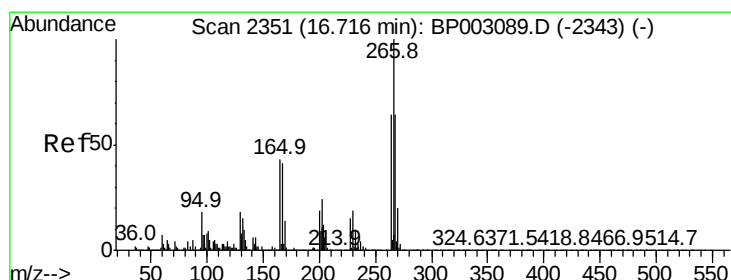
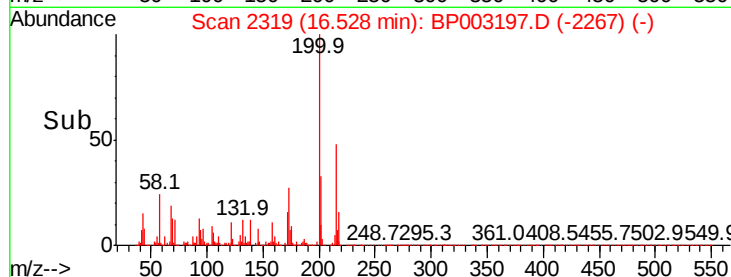
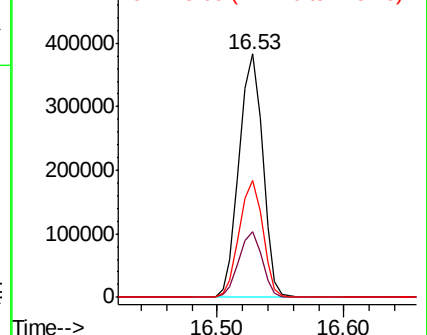
215 48.2 28.4 68.4



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

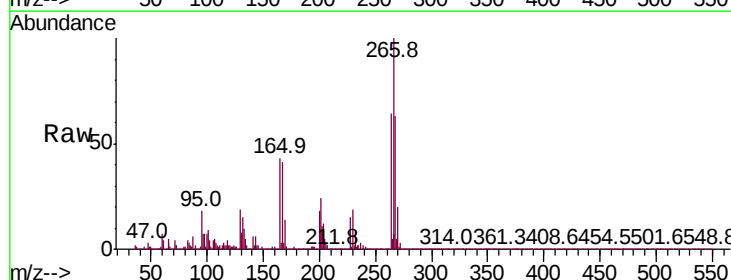
Tgt Ion:266 Resp: 345372

Ion Ratio Lower Upper

266 100

268 62.7 51.1 76.7

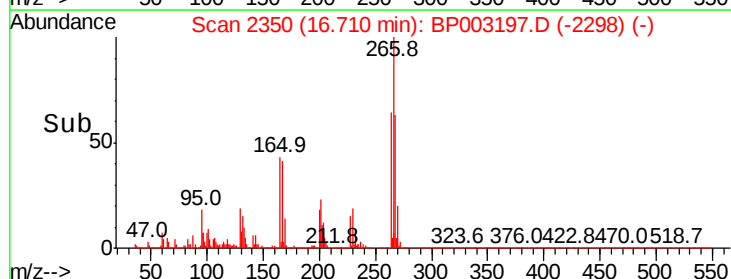
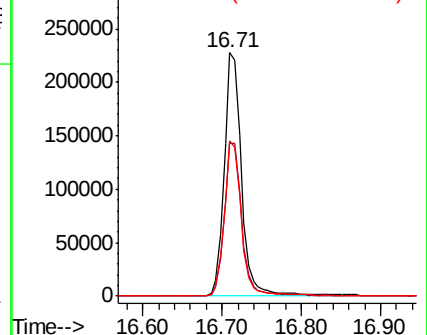
264 63.9 50.6 76.0

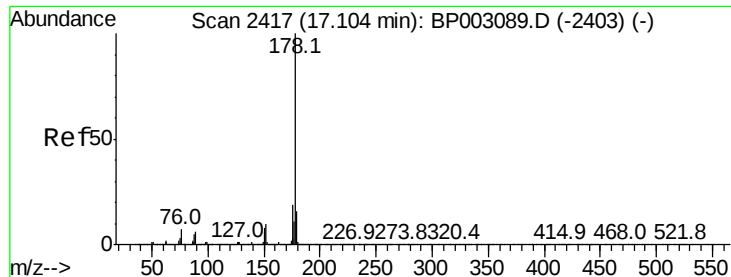


Abundance Ion 265.70 (265.40 to 266.40): E

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

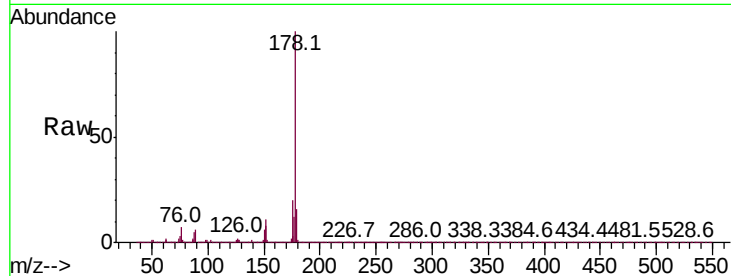
Tot Ion:178 Resp: 2525000

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

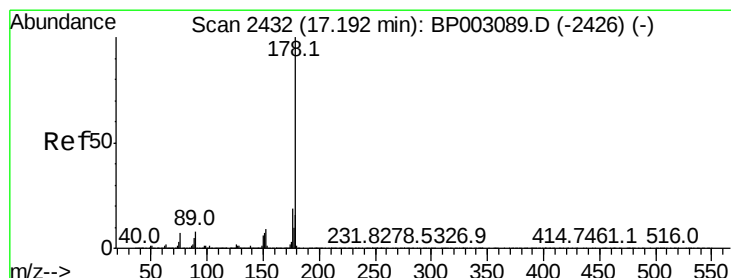
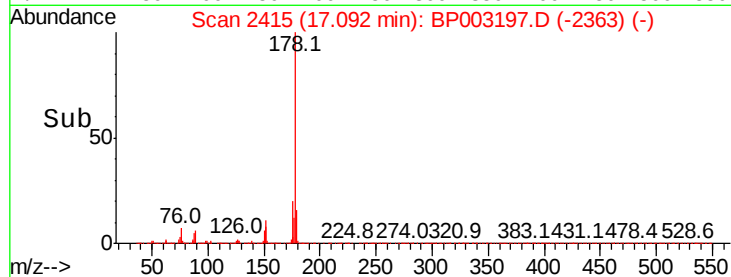
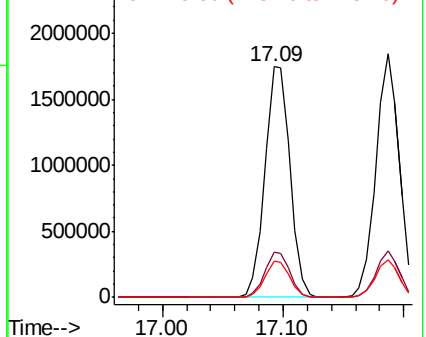
179 15.6 12.5 18.7



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



#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

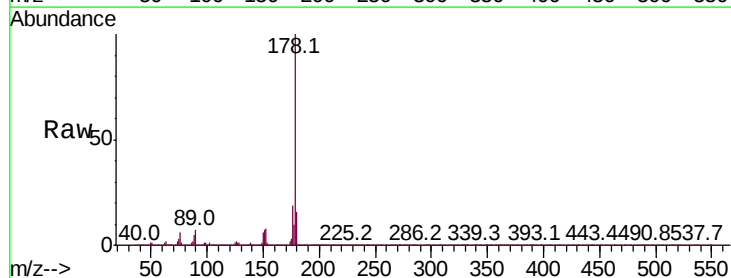
Tgt Ion:178 Resp: 2493354

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

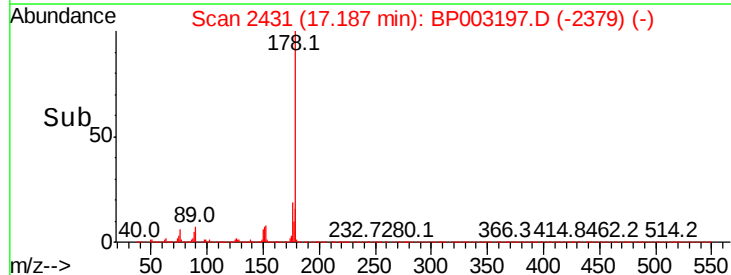
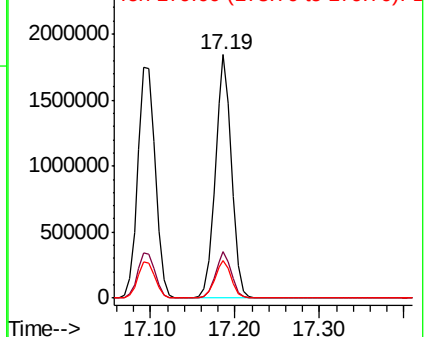
179 15.6 12.5 18.7

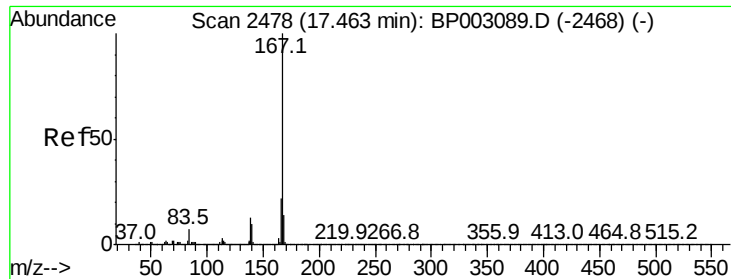


Abundance Ion 178.00 (177.70 to 178.70): E

2500000 Ion 176.00 (175.70 to 176.70): E

2000000 Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 36.944 ng

RT: 17.46 min Scan# 2477

Delta R.T. 0.01 min

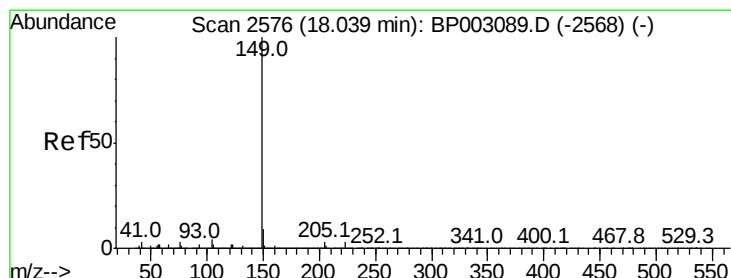
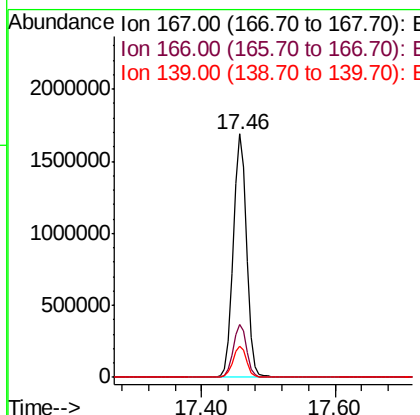
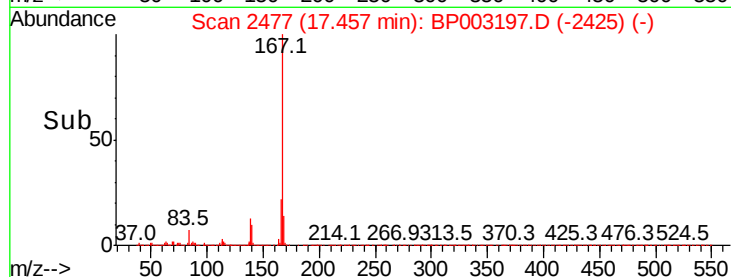
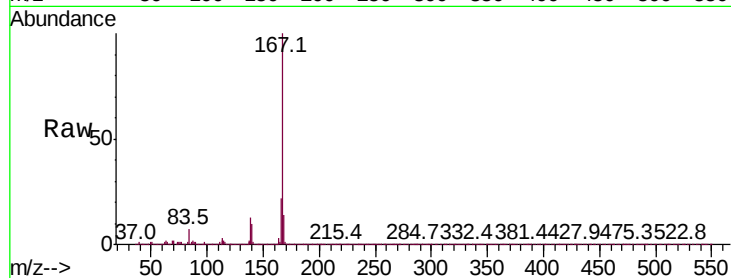
Lab File: BP003197.D

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

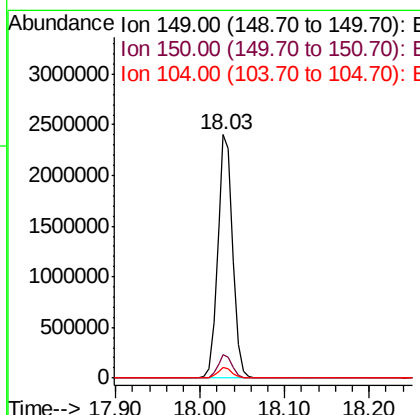
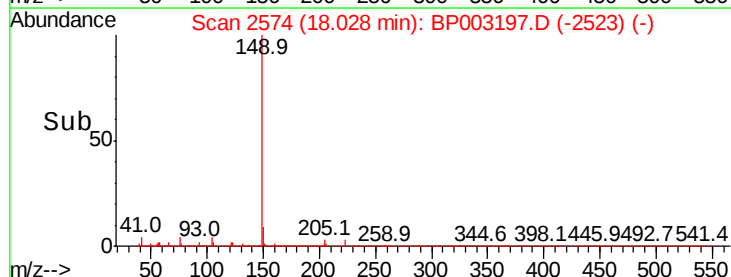
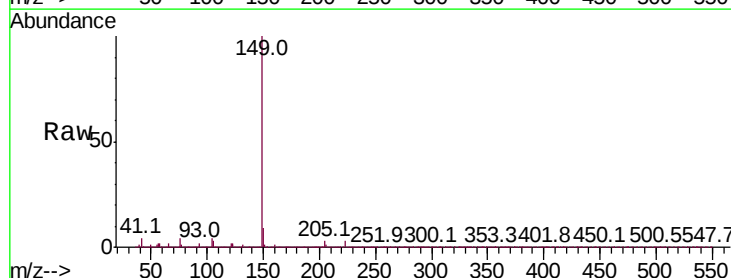
Delta R.T. 0.00 min

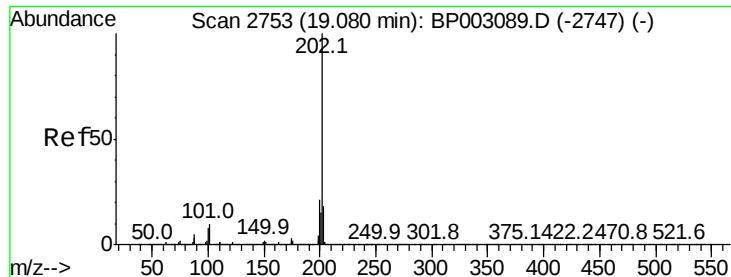
Lab File: BP003197.D

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

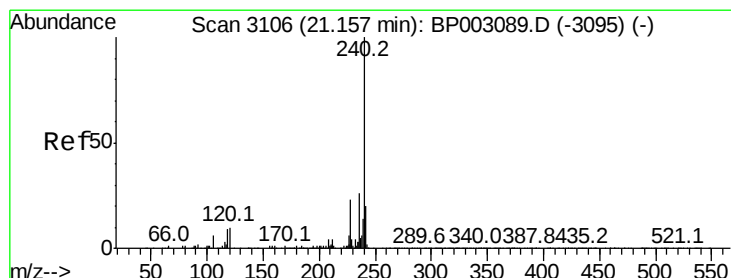
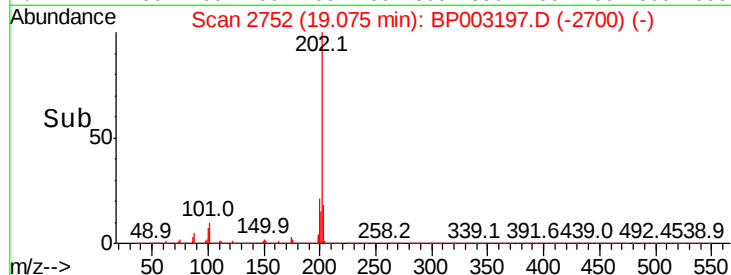
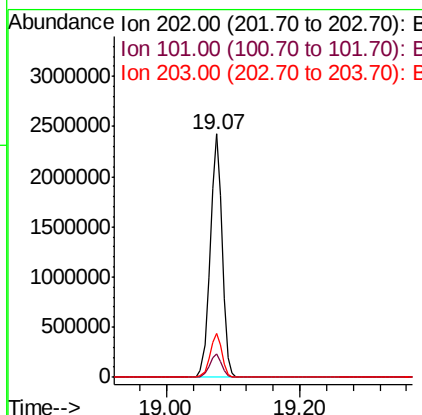
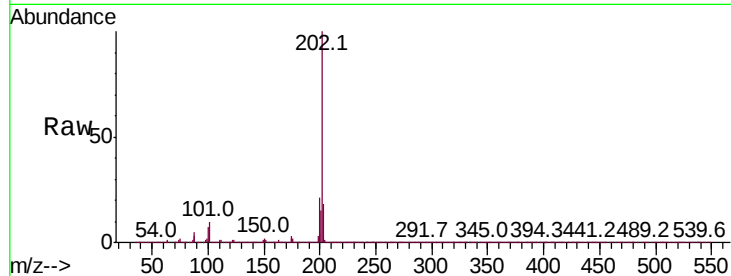




#75
 Fluoranthene
 Concen: 37.046 ng
 RT: 19.07 min Scan# 2752
 Delta R.T. 0.01 min
 Lab File: BP003197.D
 Acq: 03 Sep 2020 09:33

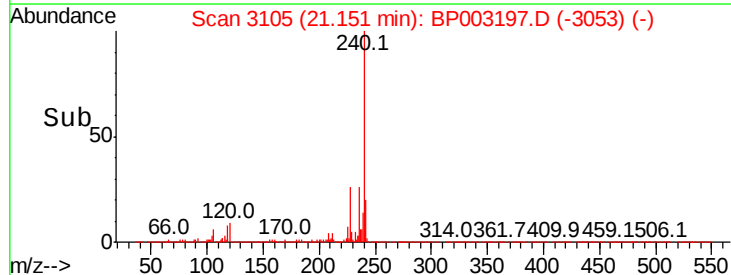
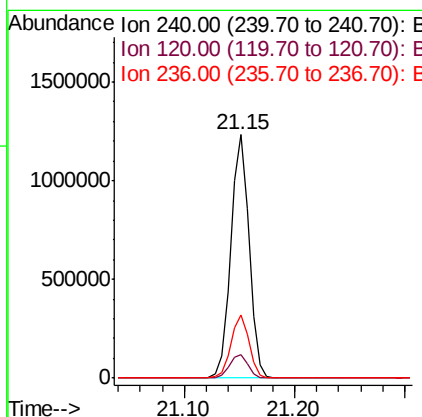
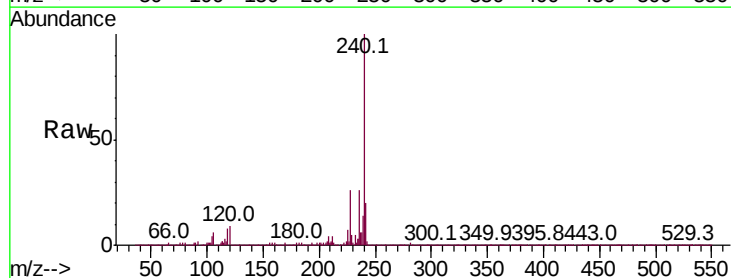
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

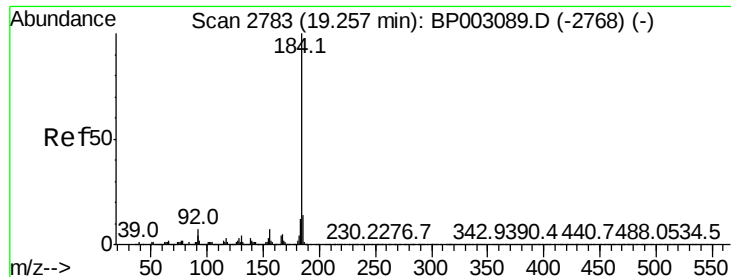
Tot Ion:202 Resp: 3024194
 Ion Ratio Lower Upper
 202 100
 101 9.6 0.0 29.4
 203 17.8 0.0 37.8



#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





#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 :

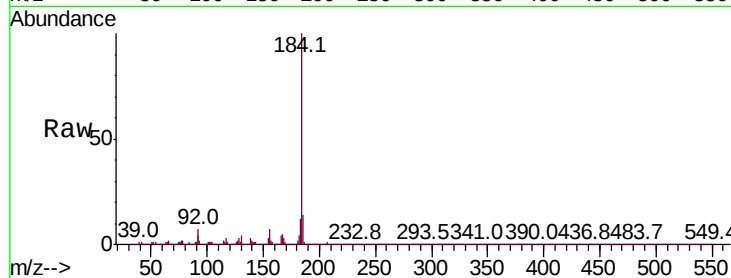
BNA_P

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

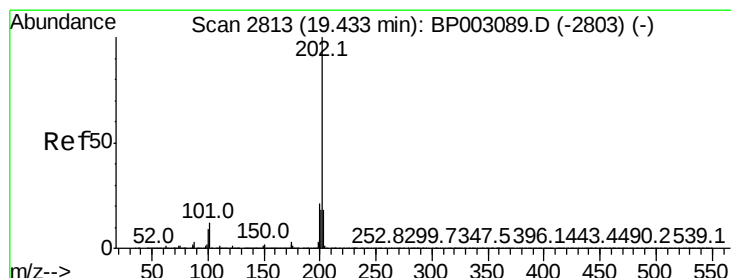
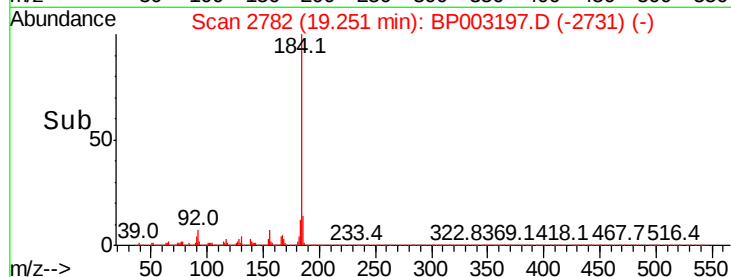
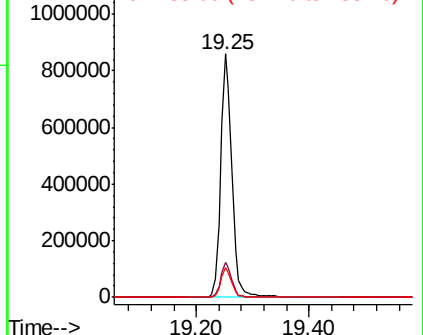


Abundance

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



#78

Pyrene

Concen: 33.385 ng

RT: 19.43 min Scan# 2812

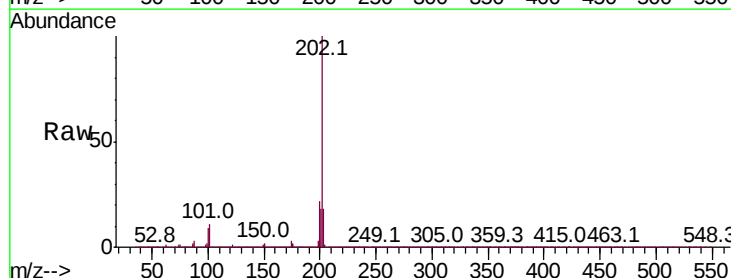
Delta R.T. 0.01 min

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

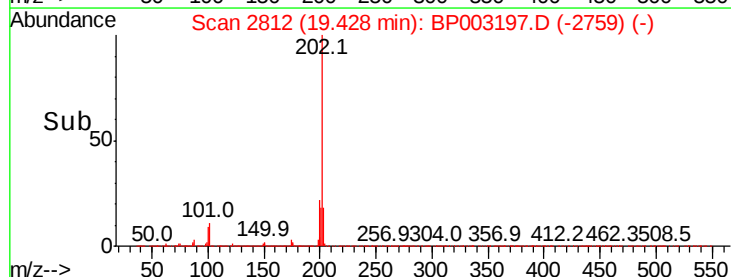
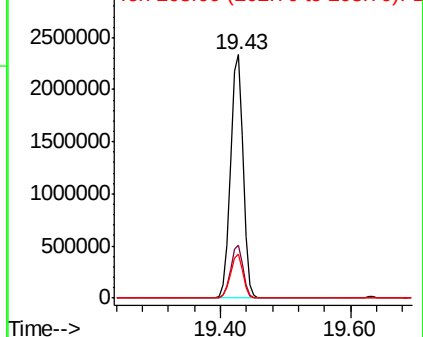


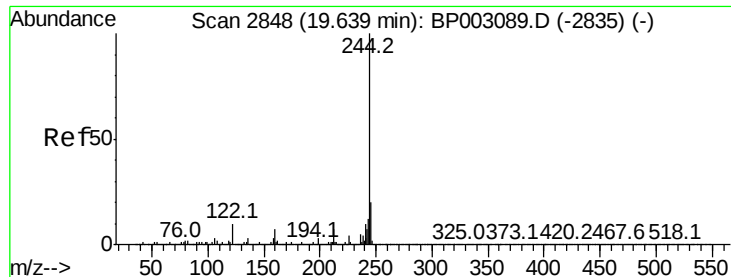
Abundance

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





#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

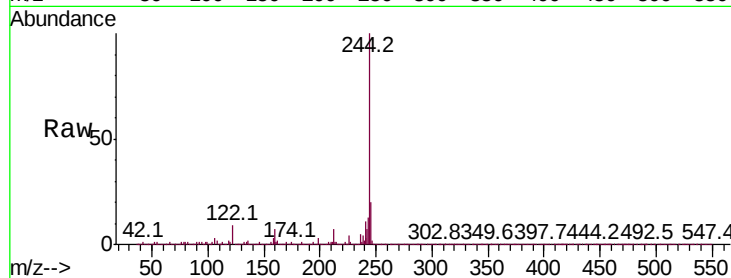
Tot Ion:244 Resp: 4536076

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	8.9	7.8	11.8

244 100

212 7.3 5.8 8.6

122 8.9 7.8 11.8

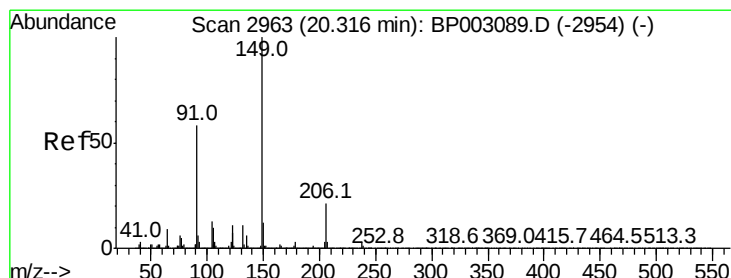
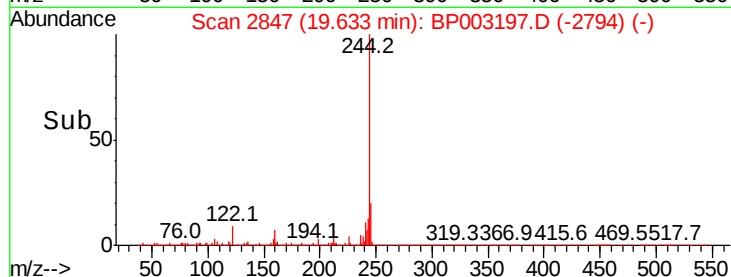
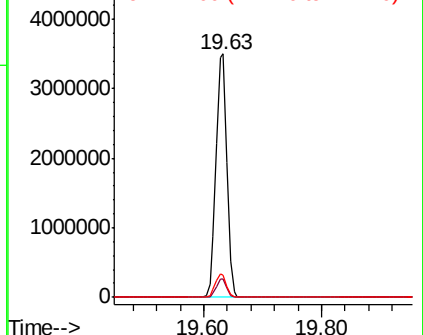


Abundance

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

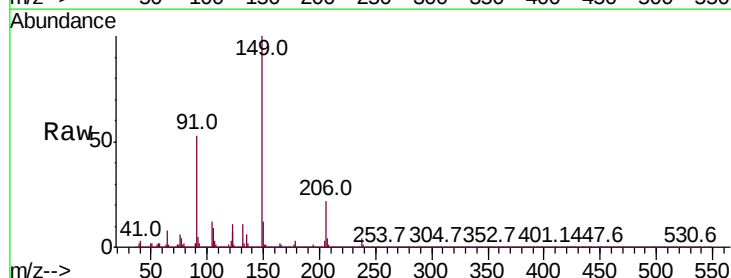
Tgt Ion:149 Resp: 1530713

Ion	Ratio	Lower	Upper
149	100		
91	53.4	45.4	68.0
206	22.4	17.1	25.7

149 100

91 53.4 45.4 68.0

206 22.4 17.1 25.7

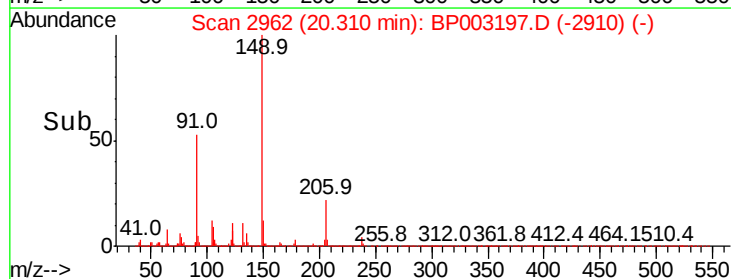
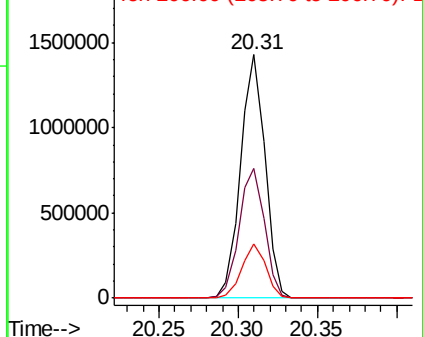


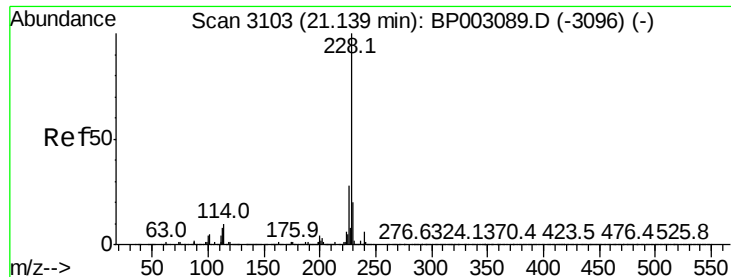
Abundance

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

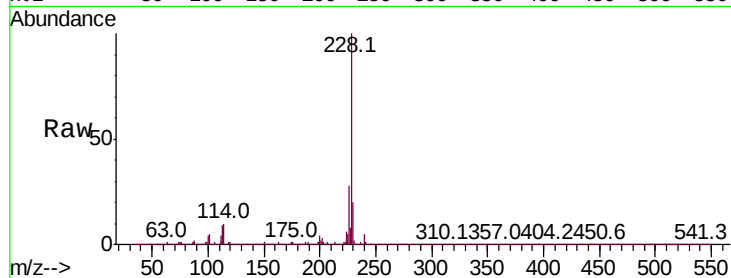
Tot Ion:228 Resp: 3300086

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.1	33.1
229	20.4	15.9	23.9

228 100

226 28.0 22.1 33.1

229 20.4 15.9 23.9

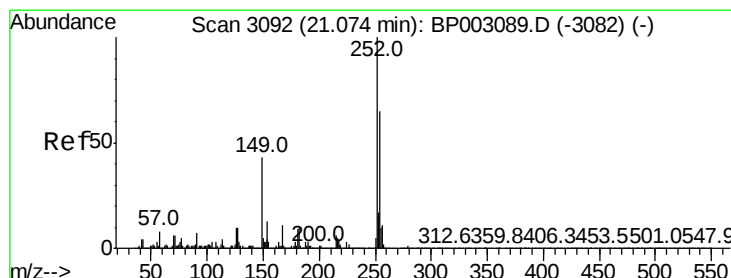
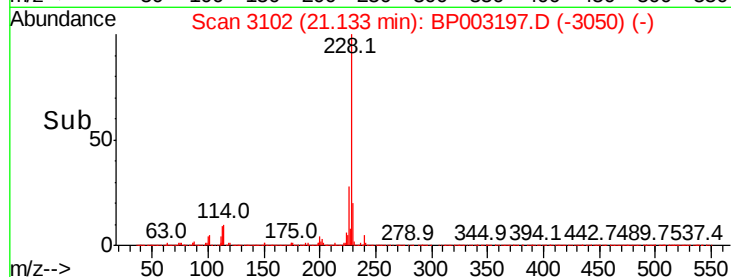
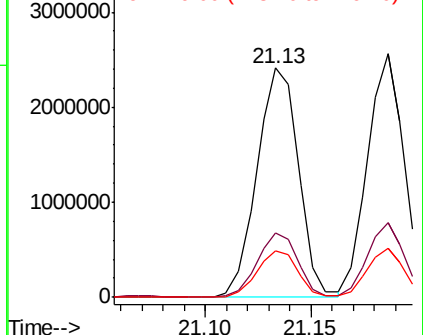


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 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

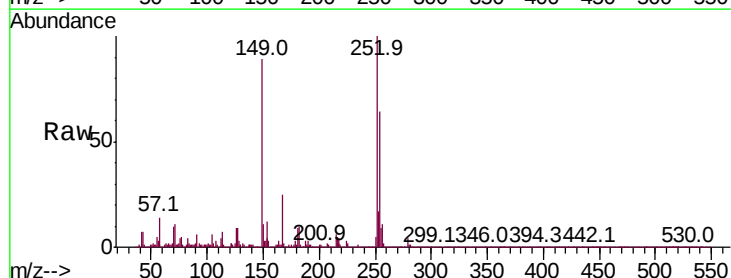
Tgt Ion:252 Resp: 1355432

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.0	76.4
126	9.3	7.9	11.9

252 100

254 64.4 51.0 76.4

126 9.3 7.9 11.9

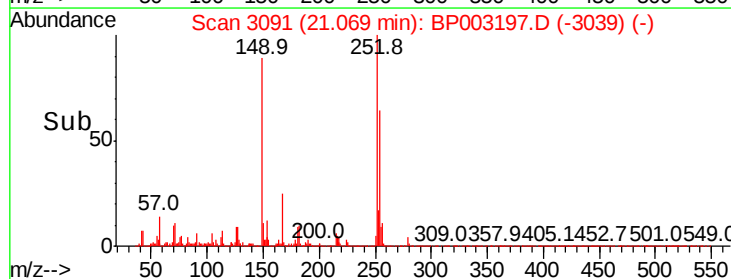
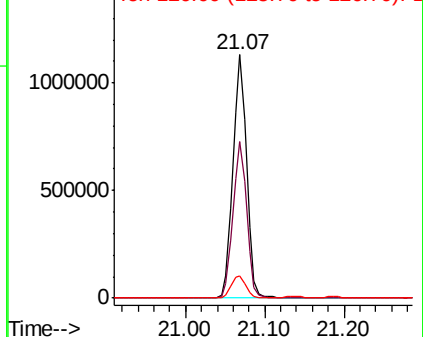


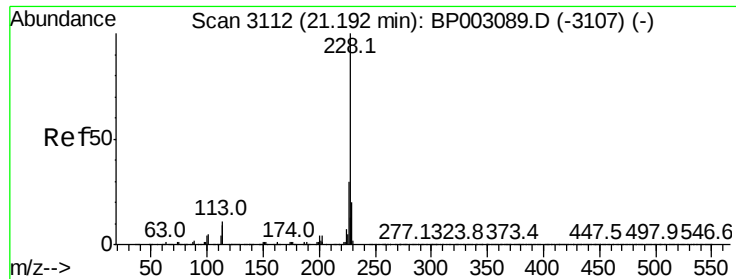
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



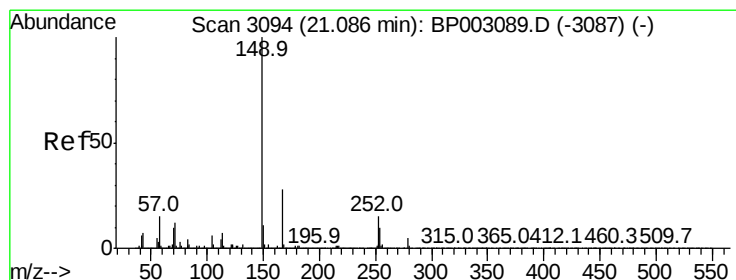
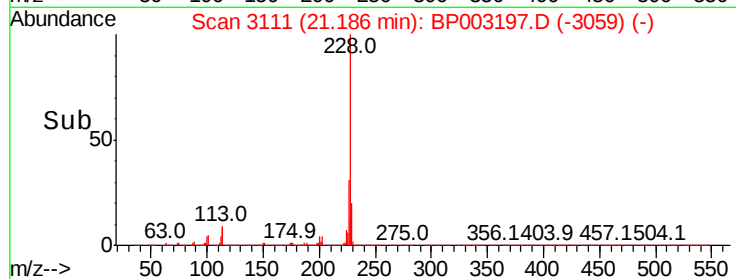
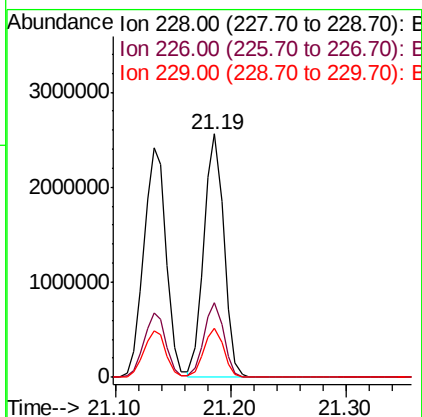
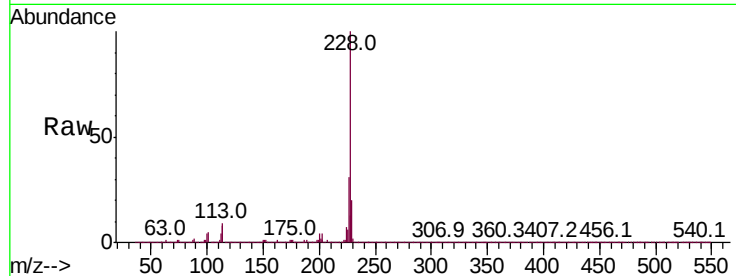


#83
Chrysene
Concen: 36.049 ng
RT: 21.19 min Scan# 3111
Delta R.T. 0.01 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 3108998

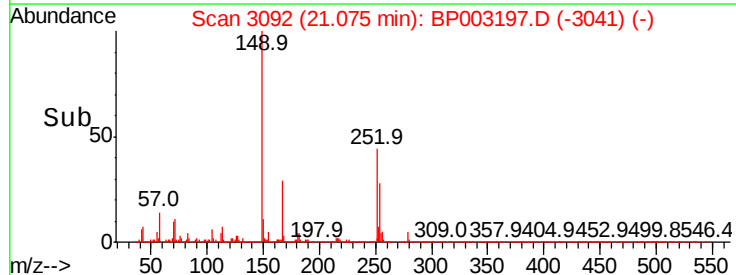
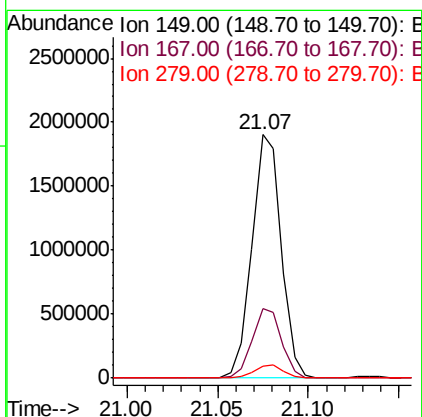
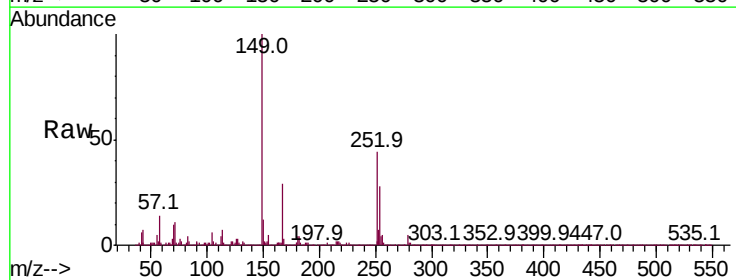
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	20.0	15.8	23.6

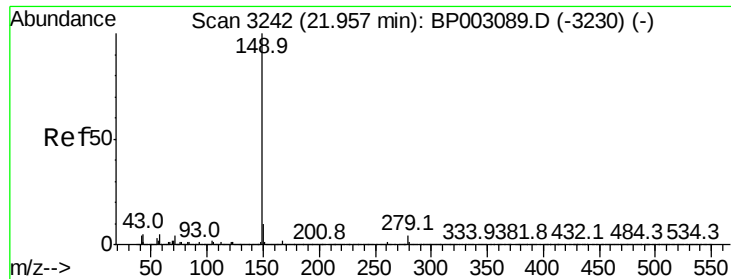


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.236 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

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

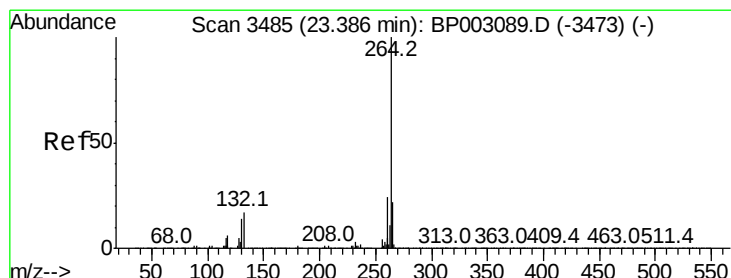
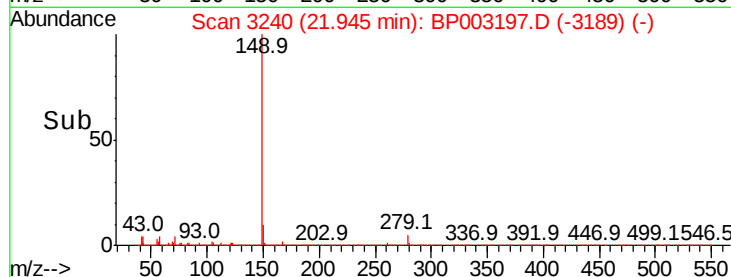
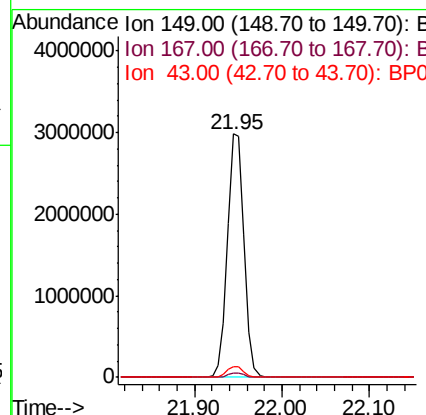
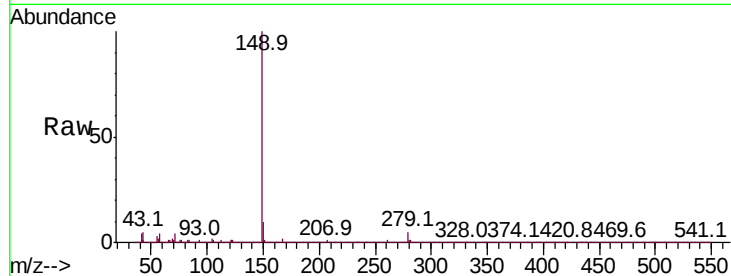




#85
Di-n-octyl phthalate
Concen: 41.163 ng
RT: 21.95 min Scan# 3240
Delta R.T. 0.00 min
Lab File: BP003197.D
Acq: 03 Sep 2020 09:33

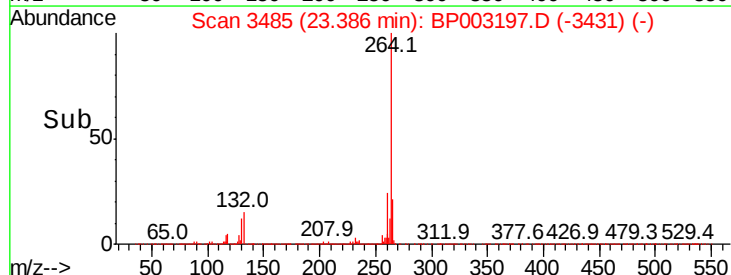
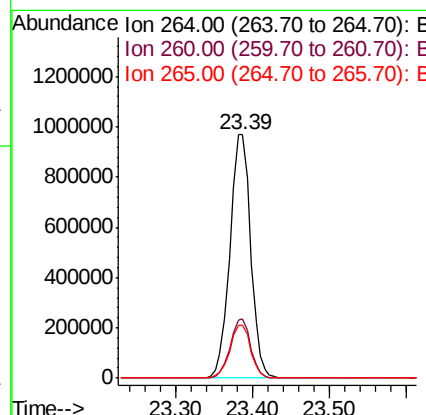
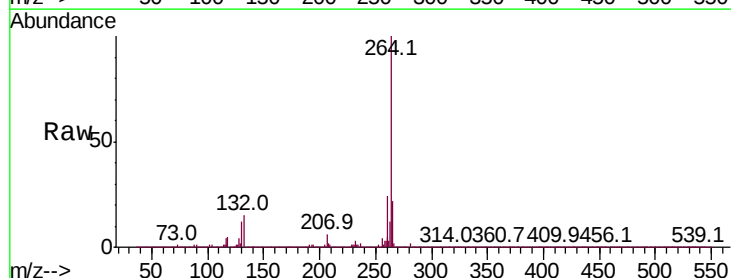
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

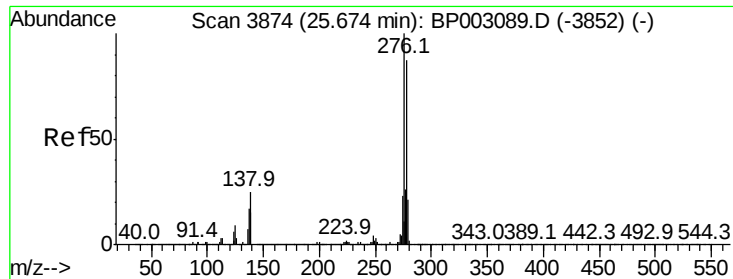
Tot Ion:149 Resp: 3916597
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 4.5 3.7 5.5



#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



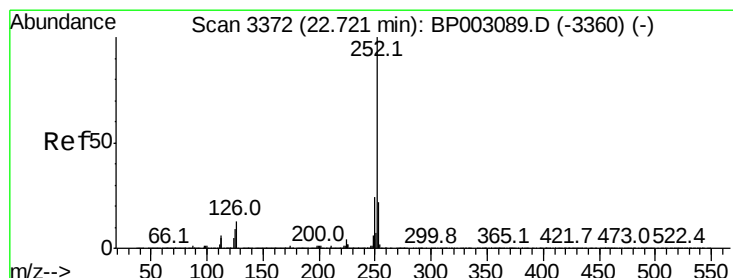
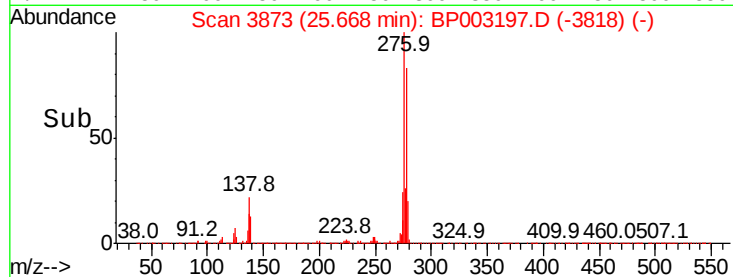
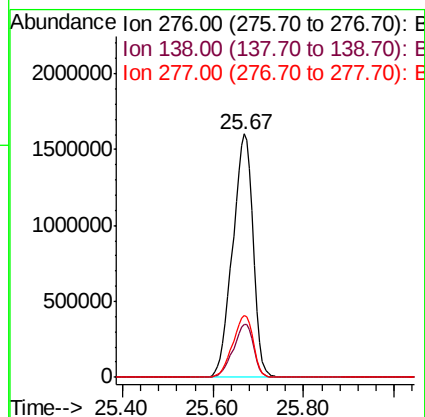
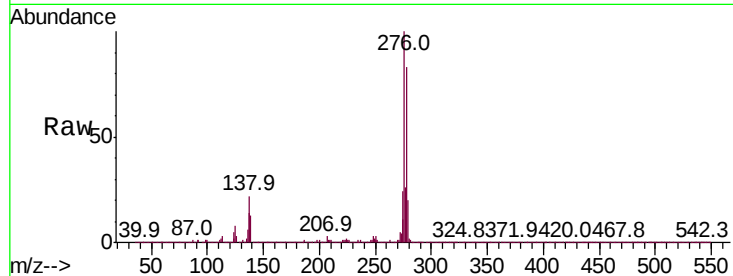


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.254 ng
 RT: 25.67 min Scan# 3873
 Delta R.T. 0.02 min
 Lab File: BP003197.D
 Acq: 03 Sep 2020 09:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 5069799

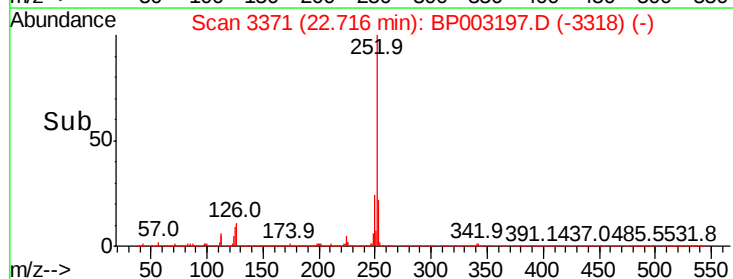
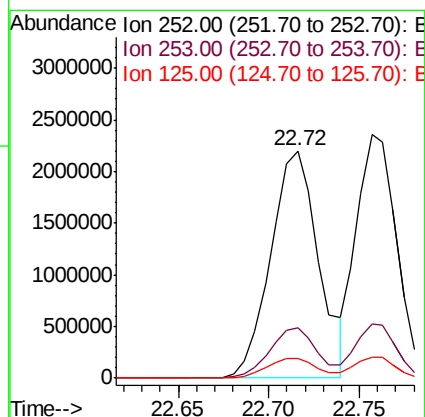
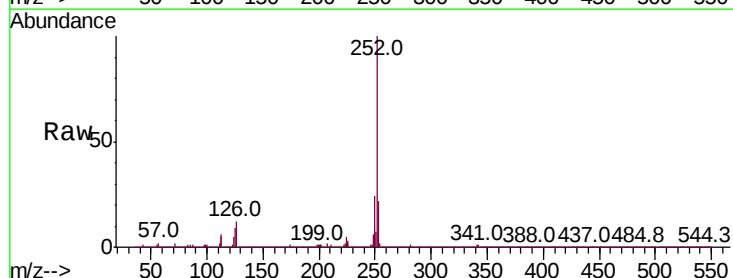
Ion	Ratio	Lower	Upper
276	100		
138	21.7	18.7	28.1
277	25.7	20.4	30.6

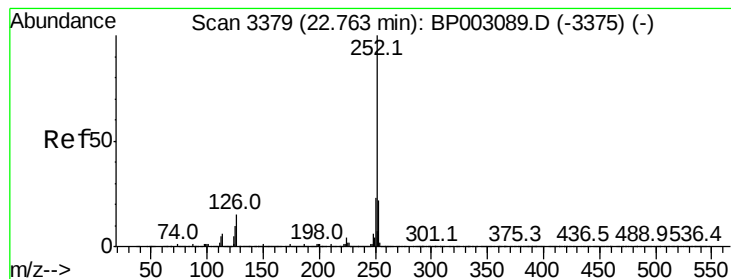


#88
 Benzo(b)fluoranthene
 Concen: 35.808 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. 0.01 min
 Lab File: BP003197.D
 Acq: 03 Sep 2020 09:33

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

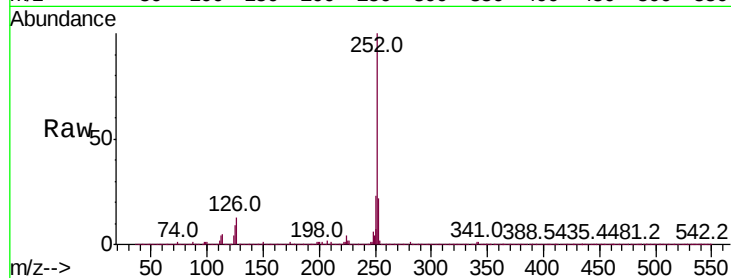
Tot Ion:252 Resp: 3638878

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 8.8 7.4 11.2

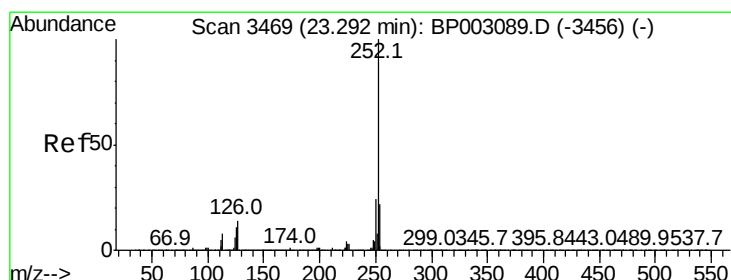
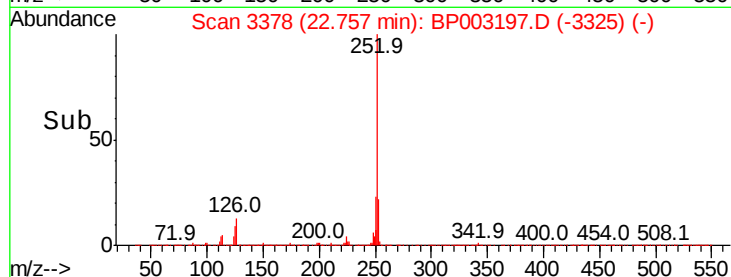
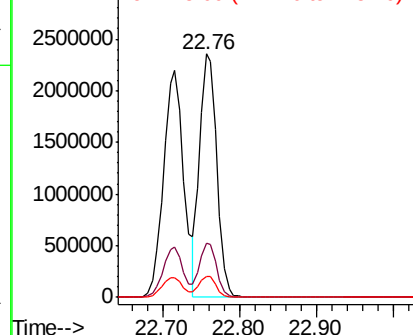


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 35.840 ng

RT: 23.29 min Scan# 3468

Delta R.T. 0.01 min

Lab File: BP003197.D

Acq: 03 Sep 2020 09:33

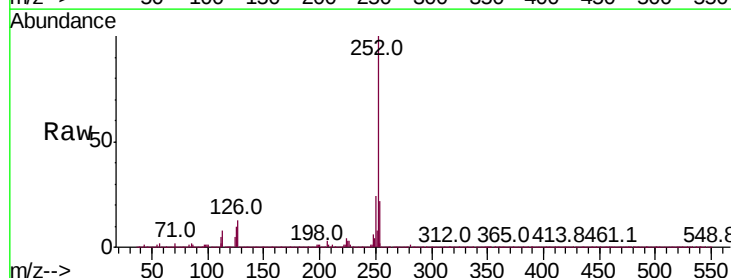
Tgt Ion:252 Resp: 3771194

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 9.9 8.2 12.4

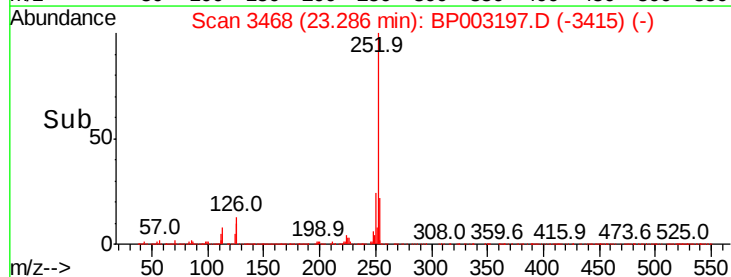
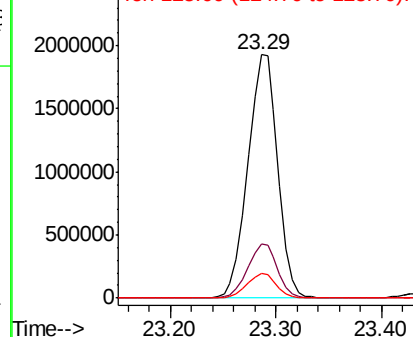


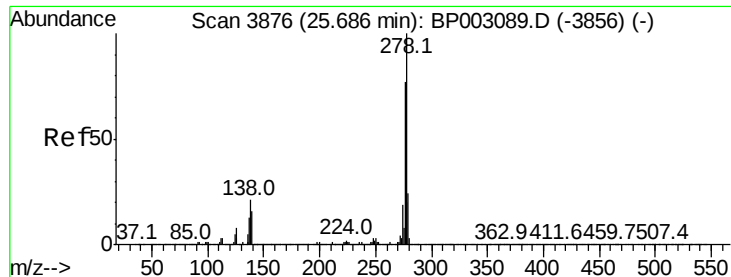
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 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

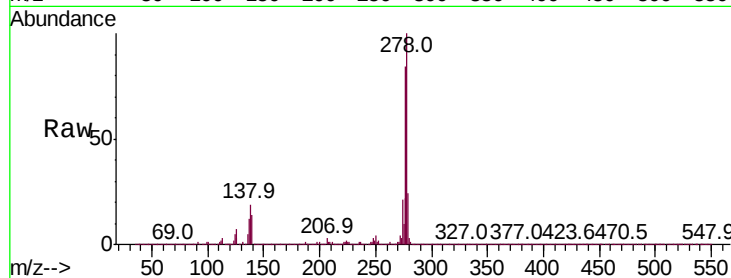
Tot Ion:278 Resp: 4143758

Ion	Ratio	Lower	Upper
278	100		
139	14.1	12.4	18.6
279	23.8	19.0	28.6

278 100

139 14.1 12.4 18.6

279 23.8 19.0 28.6

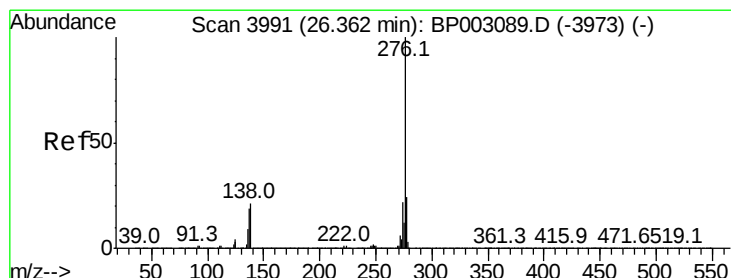
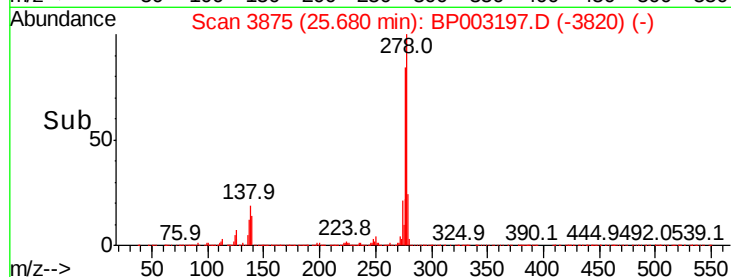
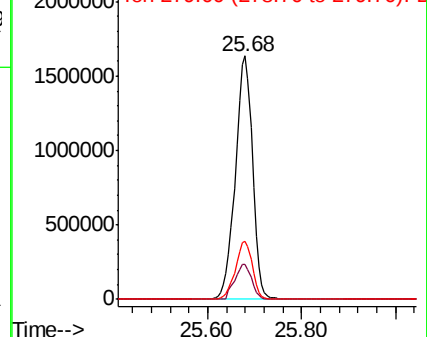


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 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

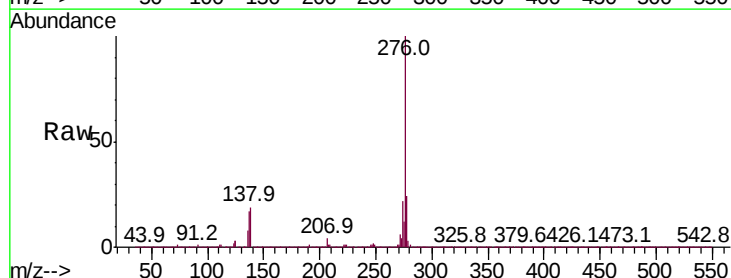
Tgt Ion:276 Resp: 4183463

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.6
138	19.5	16.6	24.8

276 100

277 24.0 19.0 28.6

138 19.5 16.6 24.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

