

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
 Data File : BP000480.D
 Acq On : 01 Oct 2019 14:26
 Operator : JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 01 16:11:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 15:54:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	190007	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	731800	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	393108	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	765686	20.00	ng	0.00
76) Chrysene-d12	13.98	240	636678	20.00	ng	0.00
87) Perylene-d12	15.46	264	727500	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1003740	75.71	ng	0.00
7) Phenol-d6	6.41	99	1221051	78.18	ng	0.00
23) Nitrobenzene-d5	7.33	82	989508	82.58	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	377067	67.04	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2166325	79.64	ng	0.00
79) Terphenyl-d14	12.92	244	2688069	75.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	198784	36.201	ng	100
3) Pyridine	3.19	79	539172	36.620	ng	100
4) n-Nitrosodimethylamine	3.13	42	147494	35.994	ng	100
6) Aniline	6.43	93	753499	39.806	ng	100
8) 2-Chlorophenol	6.56	128	499066	38.810	ng	100
9) Benzaldehyde	6.32	77	311205	39.424	ng	100
10) Phenol	6.42	94	632738	39.945	ng	100
11) bis(2-Chloroethyl)ether	6.50	93	472806	37.873	ng	100
12) 1,3-Dichlorobenzene	6.72	146	599441	41.475	ng	100
13) 1,4-Dichlorobenzene	6.79	146	605851	42.877	ng	100
14) 1,2-Dichlorobenzene	6.95	146	567105	45.496	ng	100
15) Benzyl Alcohol	6.91	79	394160	44.098	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.05	45	447982	47.780	ng	100
17) 2-Methylphenol	7.03	107	409229	44.904	ng	100
18) Hexachloroethane	7.29	117	217556	46.514	ng	100
19) n-Nitroso-di-n-propylamine	7.18	70	279237	46.094	ng	100
20) 3+4-Methylphenols	7.18	107	493388	48.043	ng	100
22) Acetophenone	7.18	105	707296	41.271	ng	100
24) Nitrobenzene	7.35	77	479500	41.795	ng	100
25) Isophorone	7.59	82	881820	41.294	ng	100
26) 2-Nitrophenol	7.67	139	250401	41.143	ng	100
27) 2,4-Dimethylphenol	7.71	122	387489	41.804	ng	100
28) bis(2-Chloroethoxy)methane	7.80	93	609677	42.834	ng	100
29) 2,4-Dichlorophenol	7.92	162	442244	41.634	ng	100
30) 1,2,4-Trichlorobenzene	8.00	180	507945	39.954	ng	100
31) Naphthalene	8.08	128	1439720	42.148	ng	100
32) Benzoic acid	7.82	122	229664	40.419	ng	100
33) 4-Chloroaniline	8.12	127	634065	42.665	ng	100
34) Hexachlorobutadiene	8.20	225	309226	38.965	ng	100
35) Caprolactam	8.48	113	149064	42.682	ng	100
36) 4-Chloro-3-methylphenol	8.61	107	432299	41.386	ng	100
37) 2-Methylnaphthalene	8.77	142	986610	44.788	ng	100
38) 1-Methylnaphthalene	8.87	142	930282	44.378	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	540347	38.631	ng	100

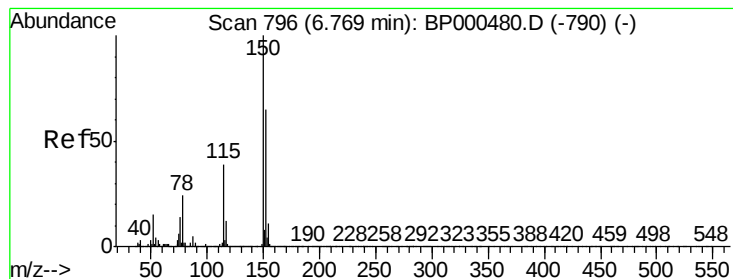
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	178364	36.313	ng	100
43) 2,4,6-Trichlorophenol	9.05	196	327903	38.847	ng	100
44) 2,4,5-Trichlorophenol	9.09	196	344190	39.271	ng	100
46) 1,1'-Biphenyl	9.23	154	1307363	40.686	ng	100
47) 2-Chloronaphthalene	9.26	162	993790	39.770	ng	100
48) 2-Nitroaniline	9.35	65	240151	40.004	ng	100
49) Acenaphthylene	9.68	152	1502506	44.403	ng	100
50) Dimethylphthalate	9.54	163	1182650	39.400	ng	100
51) 2,6-Dinitrotoluene	9.60	165	255498	40.832	ng	100
52) Acenaphthene	9.85	154	898387	42.432	ng	100
53) 3-Nitroaniline	9.76	138	297363	46.606	ng	100
54) 2,4-Dinitrophenol	9.88	184	88908	39.760	ng	100
55) Dibenzofuran	10.02	168	1375071	42.572	ng	100
56) 4-Nitrophenol	9.93	139	187073	44.327	ng	100
57) 2,4-Dinitrotoluene	10.00	165	342549	41.654	ng	100
58) Fluorene	10.37	166	1043645	39.378	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.15	232	292217	41.418	ng	100
60) Diethylphthalate	10.24	149	1147147	40.885	ng	100
61) 4-Chlorophenyl-phenylether	10.36	204	557419	38.335	ng	100
62) 4-Nitroaniline	10.38	138	300012	40.478	ng	100
63) Azobenzene	10.52	77	949146	36.787	ng	100
65) 4,6-Dinitro-2-methylphenol	10.42	198	139677	36.406	ng	100
66) n-Nitrosodiphenylamine	10.48	169	943749	37.087	ng	100
67) 4-Bromophenyl-phenylether	10.86	248	355647	38.946	ng	100
68) Hexachlorobenzene	10.93	284	404457	38.582	ng	100
69) Atrazine	11.01	200	318058	41.473	ng	100
70) Pentachlorophenol	11.12	266	164984	39.755	ng	100
71) Phenanthrene	11.34	178	1654259	41.565	ng	100
72) Anthracene	11.39	178	1624824	40.845	ng	100
73) Carbazole	11.55	167	1514626	42.115	ng	100
74) Di-n-butylphthalate	11.89	149	1872586	40.808	ng	100
75) Fluoranthene	12.54	202	1854960	43.981	ng	100
77) Benzidine	12.66	184	807523	40.747	ng	100
78) Pyrene	12.77	202	1861380	37.875	ng	100
80) Butylbenzylphthalate	13.40	149	810251	41.495	ng	100
81) Benzo(a)anthracene	13.97	228	1654200	40.852	ng	100
82) 3,3'-Dichlorobenzidine	13.93	252	691940	44.781	ng	100
83) Chrysene	14.01	228	1618606	40.806	ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	1035527	38.815	ng	100
85) Di-n-octyl phthalate	14.59	149	1872004	40.530	ng	100
86) Indeno(1,2,3-cd)pyrene	16.93	276	1962445	38.691	ng	100
88) Benzo(b)fluoranthene	15.03	252	1784145	41.270	ng	100
89) Benzo(k)fluoranthene	15.06	252	1657047	41.610	ng	100
90) Benzo(a)pyrene	15.40	252	1677144	43.095	ng	100
91) Dibenzo(a,h)anthracene	16.95	278	1579474	40.517	ng	100
92) Benzo(g,h,i)perylene	17.38	276	1574352	40.449	ng	100

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

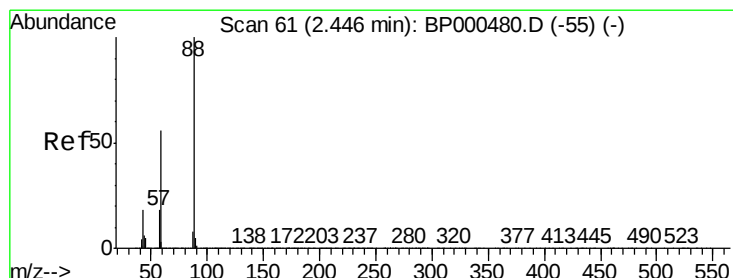
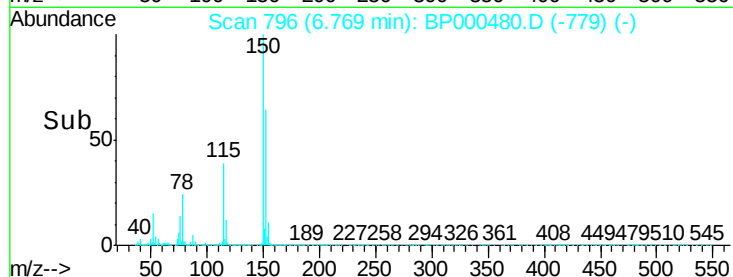
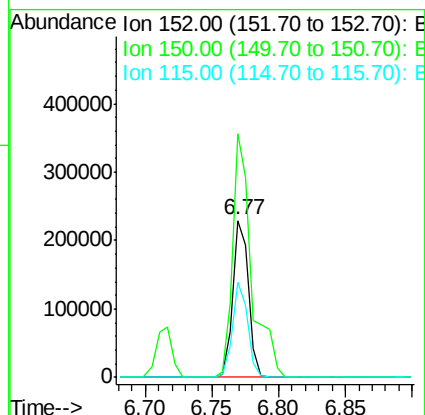
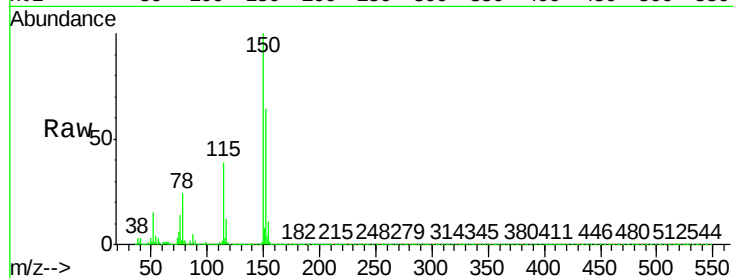


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

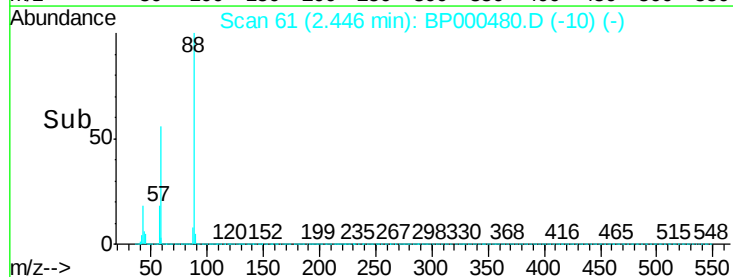
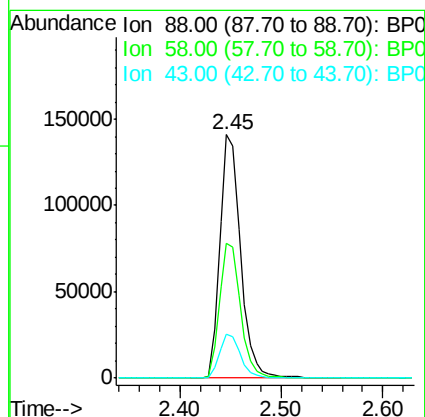
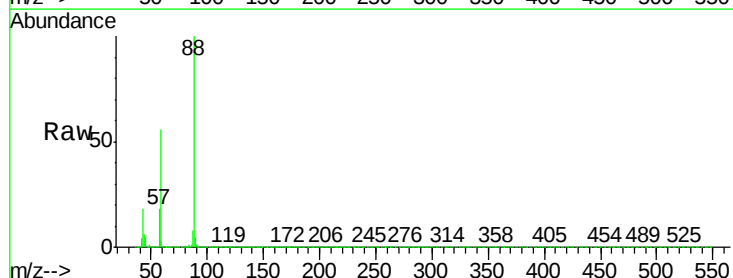
Tot Ion:152 Resp: 190007
Ion Ratio Lower Upper
152 100
150 155.1 124.1 186.1
115 60.9 48.7 73.1

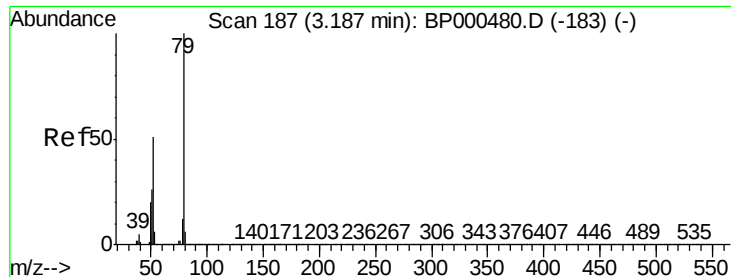


#2

1,4-Dioxane
Concen: 36.201 ng
RT: 2.45 min Scan# 61
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion: 88 Resp: 198784
Ion Ratio Lower Upper
88 100
58 56.6 45.3 67.9
43 18.1 14.5 21.7





#3

Pvridine

Concen: 36.620 ng

RT: 3.19 min Scan# 187

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

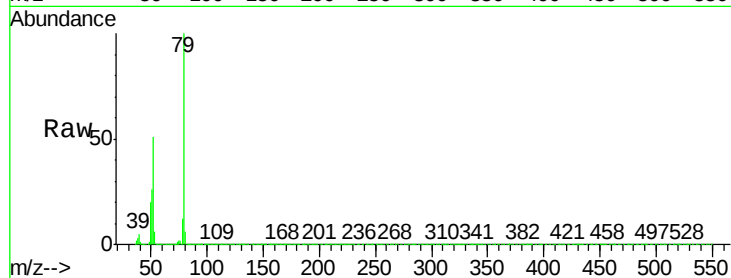
Tot Ion: 79 Resp: 539172

Ion Ratio Lower Upper

79 100

52 50.9 40.7 61.1

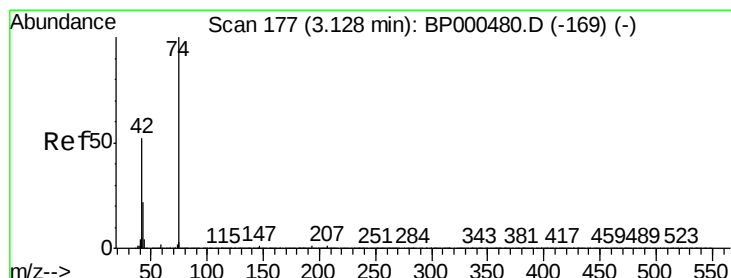
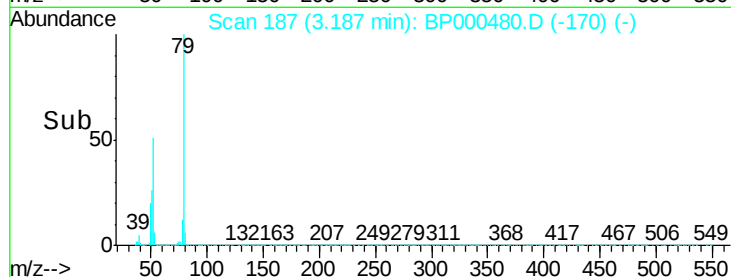
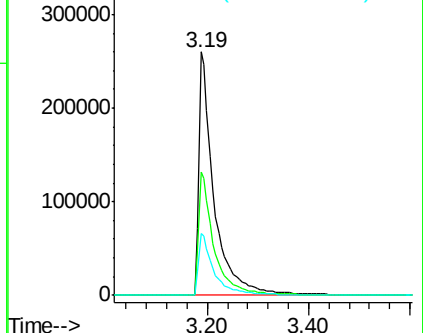
51 25.6 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 35.994 ng

RT: 3.13 min Scan# 177

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

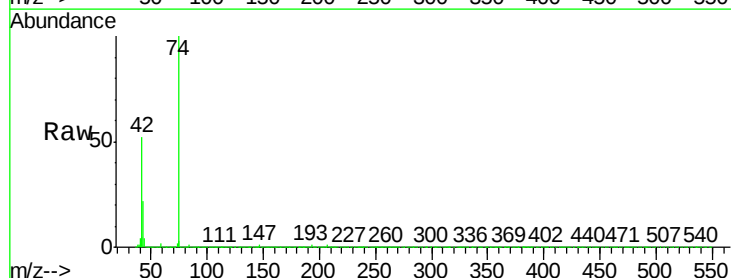
Tgt Ion: 42 Resp: 147494

Ion Ratio Lower Upper

42 100

74 190.5 152.4 228.6

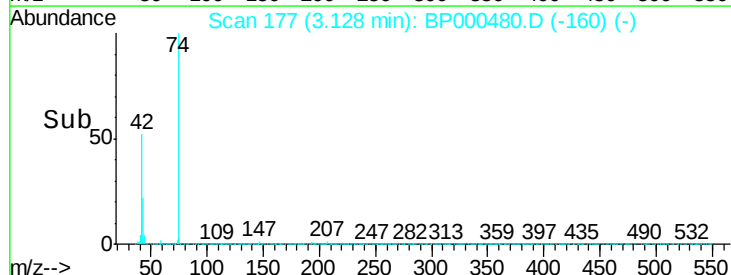
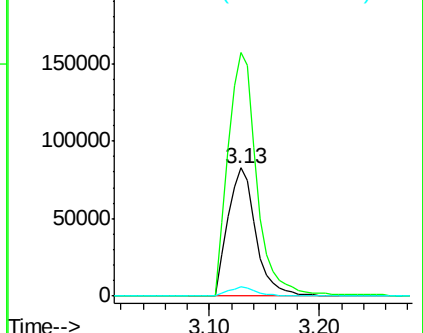
44 7.0 5.6 8.4

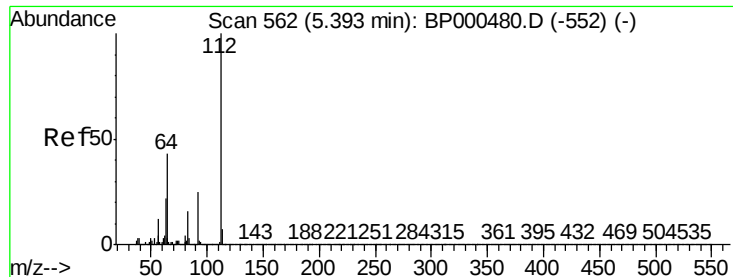


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 75.707 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

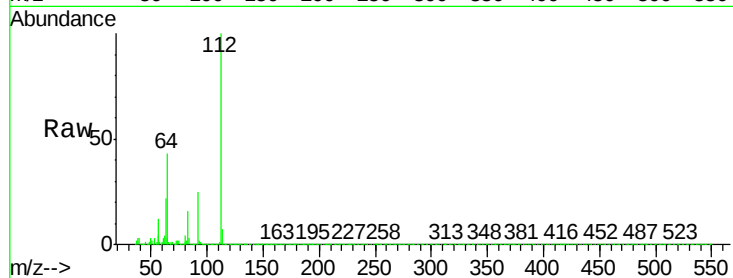
Tot Ion: 112 Resp: 1003740

Ion Ratio Lower Upper

112 100

64 42.8 34.2 51.4

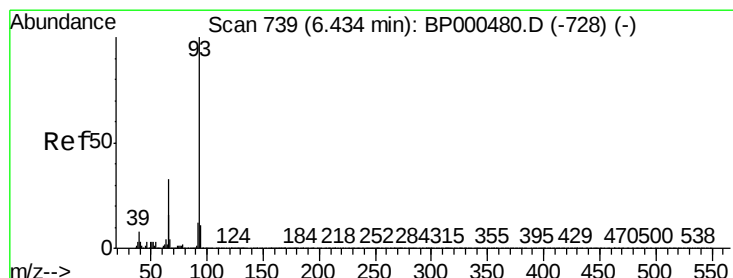
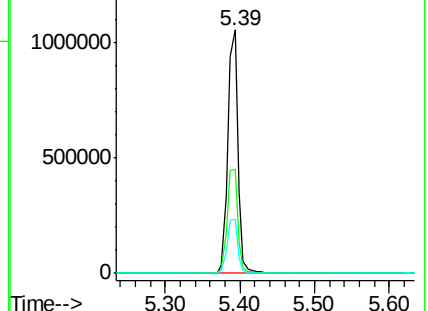
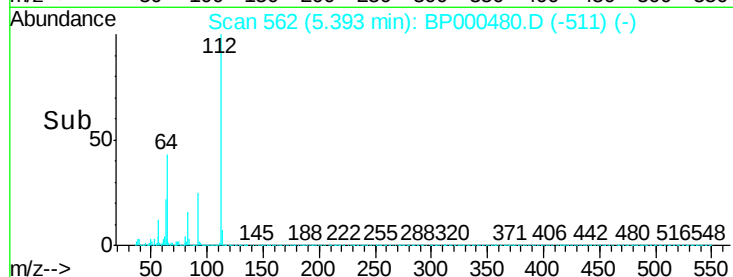
63 22.4 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 39.806 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

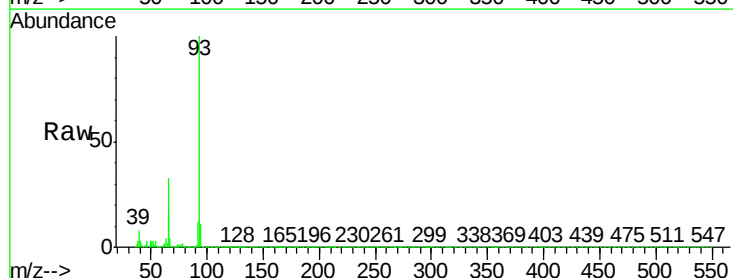
Tgt Ion: 93 Resp: 753499

Ion Ratio Lower Upper

93 100

66 32.9 26.3 39.5

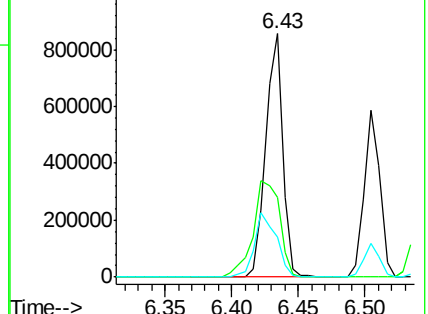
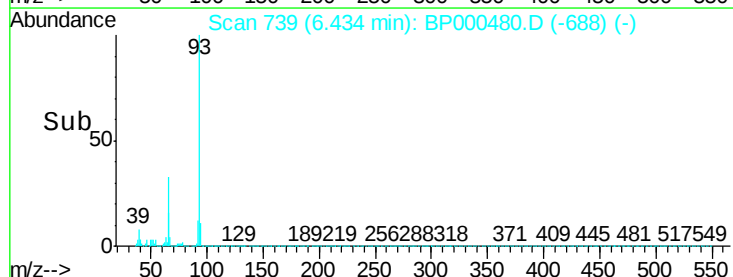
65 16.5 13.2 19.8

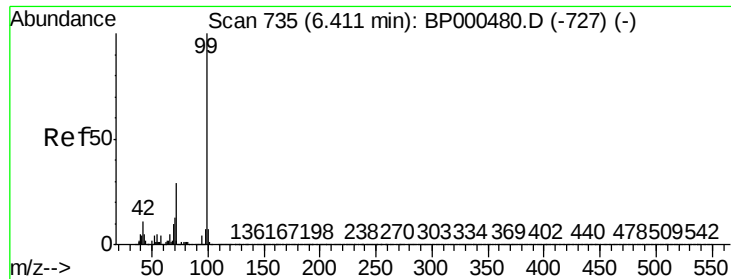


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 78.177 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BP000480.D

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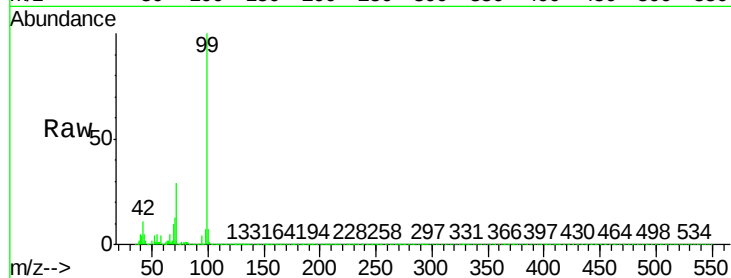
Tot Ion: 99 Resp: 1221051

Ion Ratio Lower Upper

99 100

42 10.7 8.6 12.8

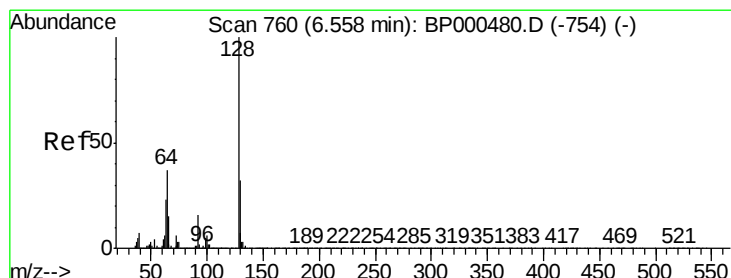
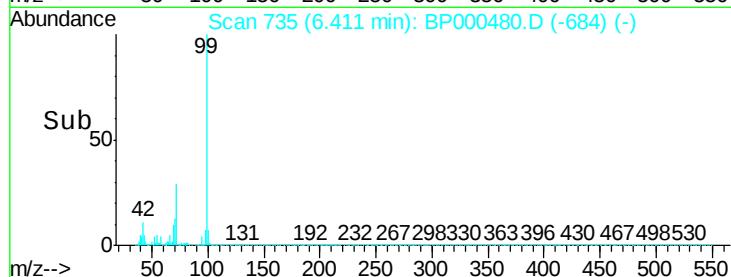
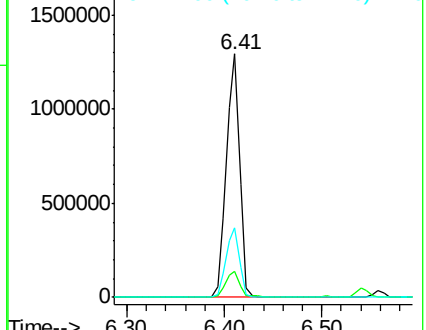
71 28.7 23.0 34.4



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 38.810 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

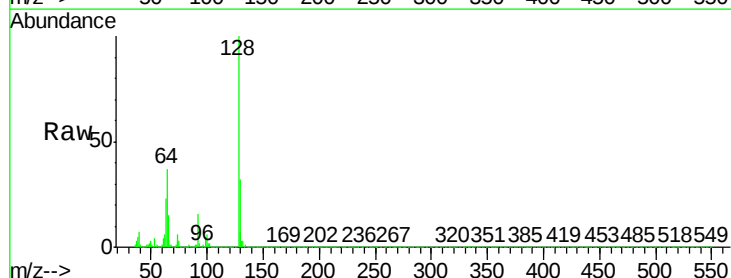
Tgt Ion: 128 Resp: 499066

Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

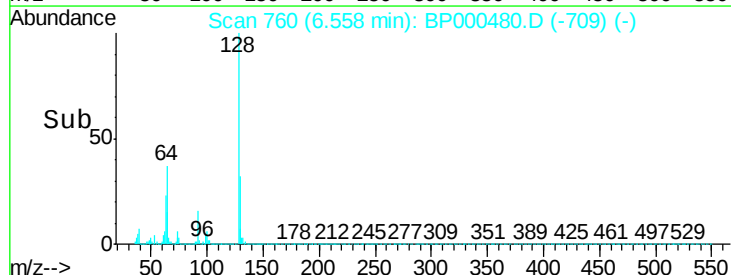
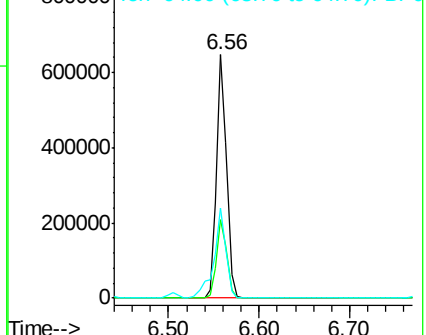
64 37.2 17.2 57.2

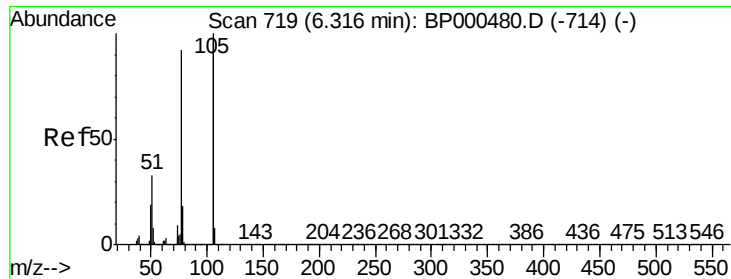


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 39.424 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Instrument :

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ClientSampleId :

SSTDICCC040

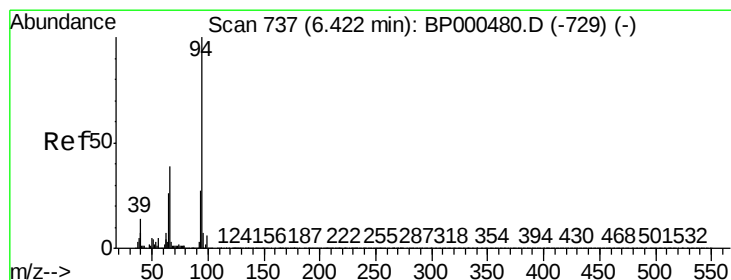
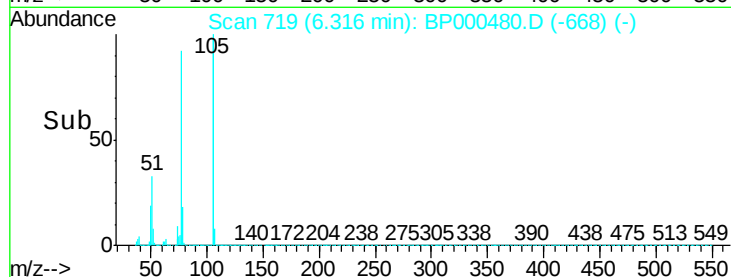
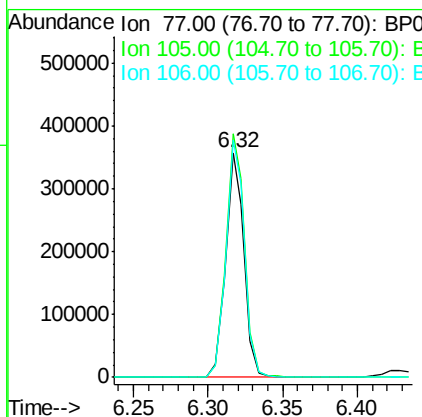
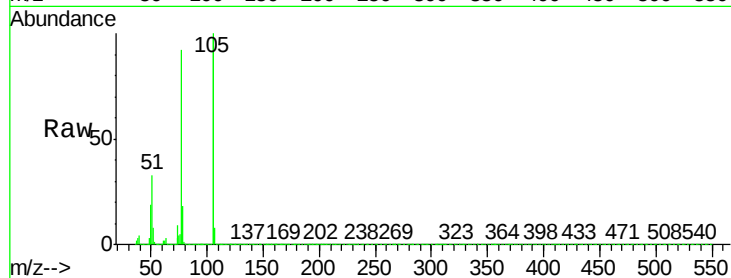
Tot Ion: 77 Resp: 311205

Ion Ratio Lower Upper

77 100

105 108.3 88.3 128.3

106 105.7 85.7 125.7



#10

Phenol

Concen: 39.945 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

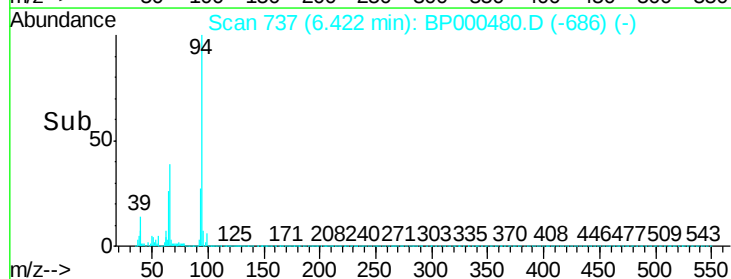
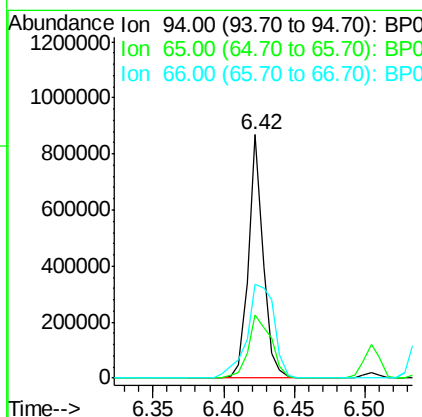
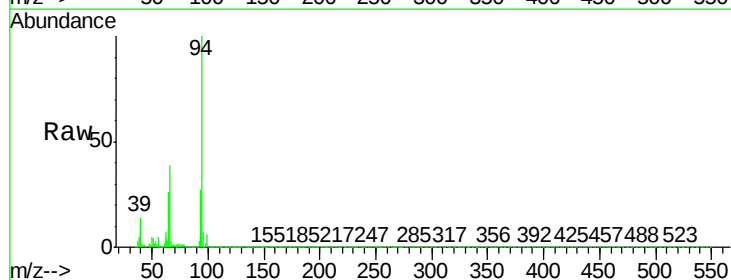
Tgt Ion: 94 Resp: 632738

Ion Ratio Lower Upper

94 100

65 25.9 5.9 45.9

66 38.8 18.8 58.8

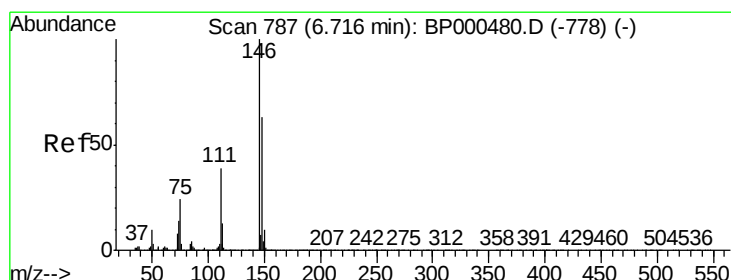
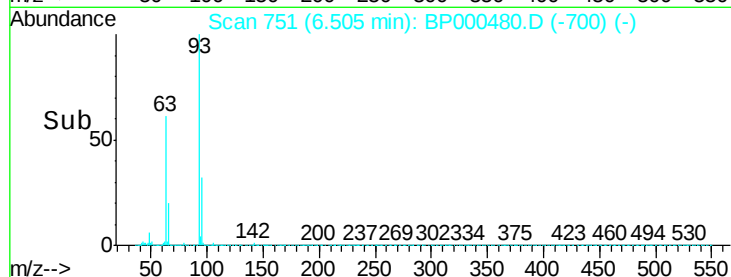
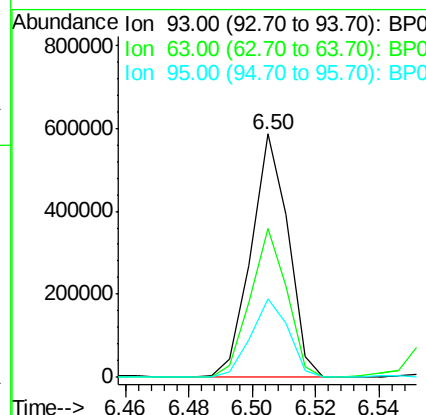
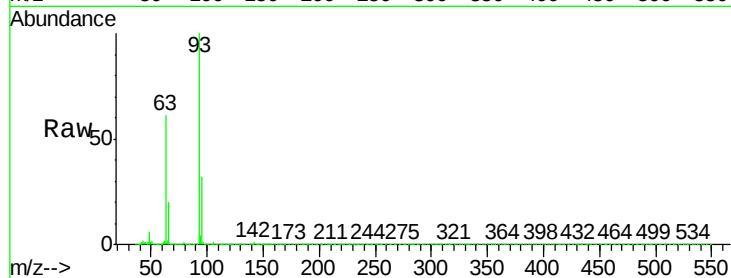




#11
bis(2-Chloroethyl)ether
Concen: 37.873 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

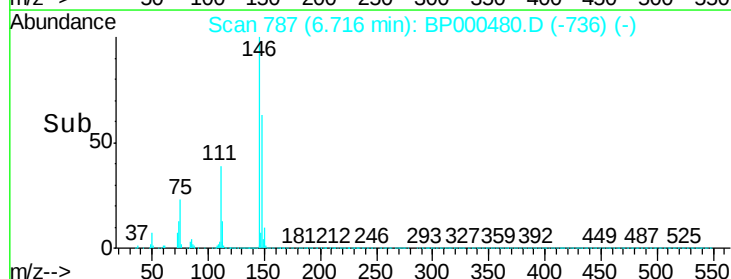
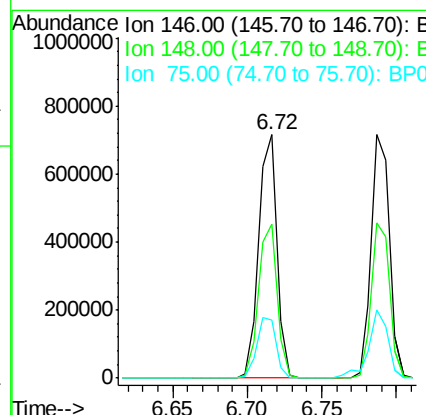
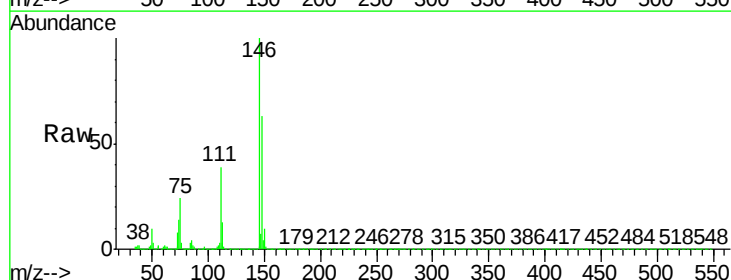
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

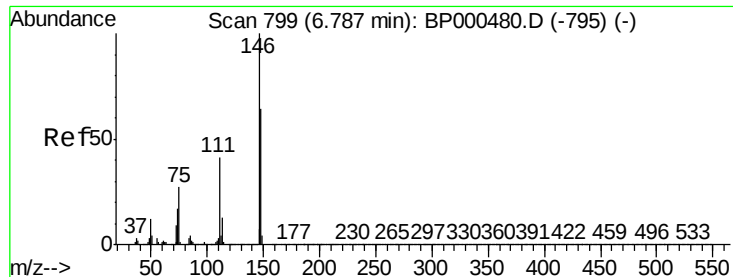
Tot Ion:	93	Resp:	472806
Ion	Ratio	Lower	Upper
93	100		
63	61.1	41.1	81.1
95	32.2	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 41.475 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion:	146	Resp:	599441
Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.7	76.1
75	23.9	19.1	28.7

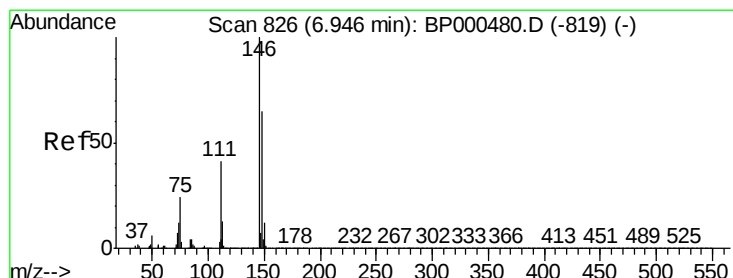
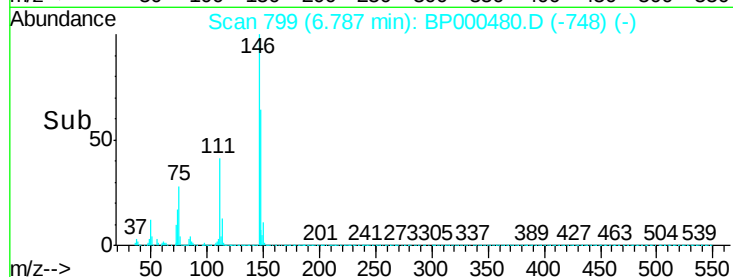
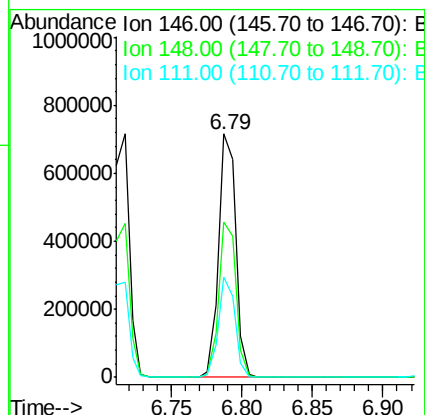
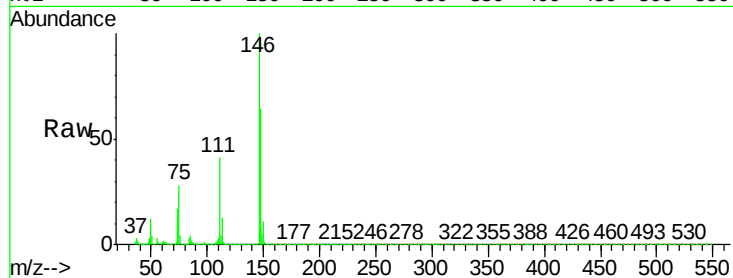




#13
 1,4-Dichlorobenzene
 Concen: 42.877 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BP000480.D
 Acq: 01 Oct 2019 14:26

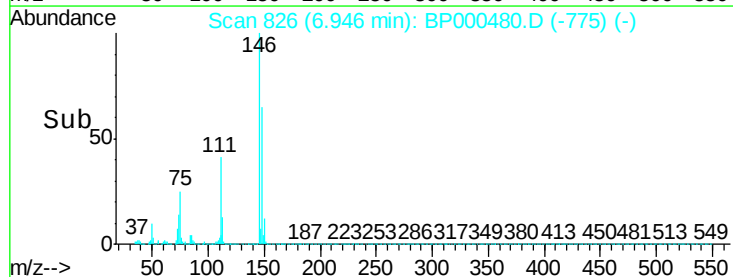
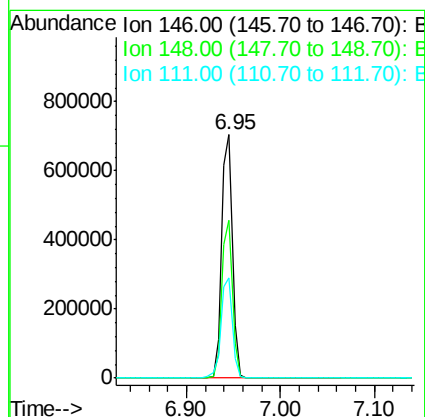
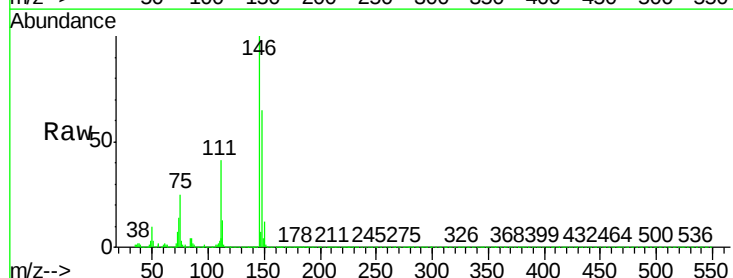
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

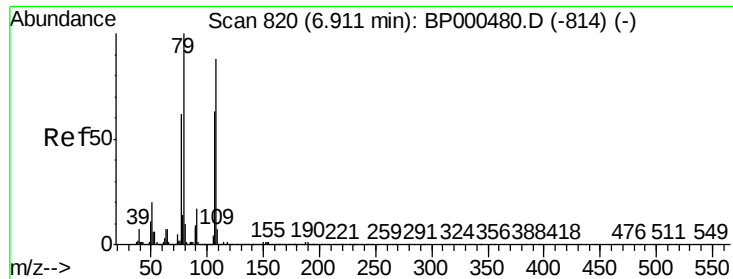
Tot Ion:146 Resp: 605851
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.1 76.7
 111 41.2 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 45.496 ng
 RT: 6.95 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BP000480.D
 Acq: 01 Oct 2019 14:26

Tgt Ion:146 Resp: 567105
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.6
 111 41.0 32.8 49.2

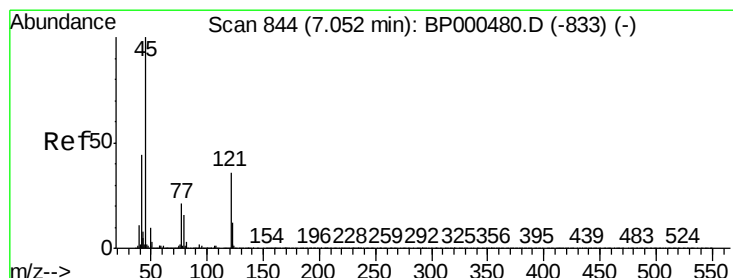
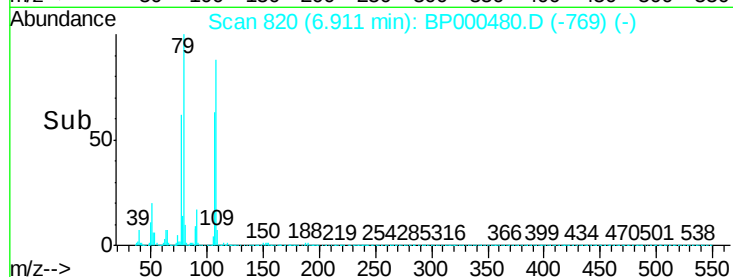
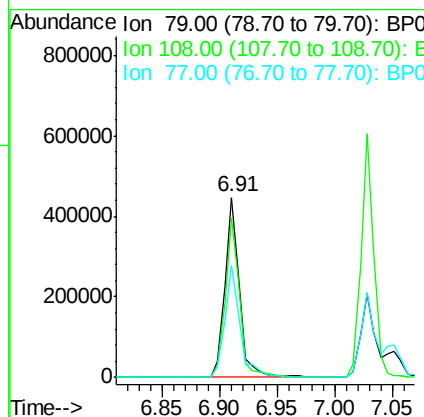
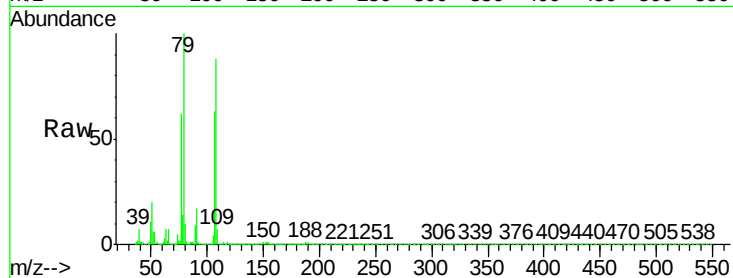




#15
Benzyl Alcohol
Concen: 44.098 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

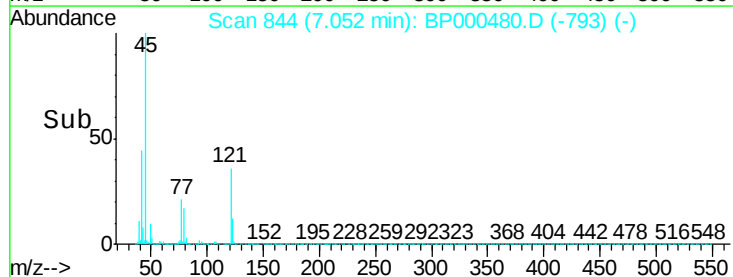
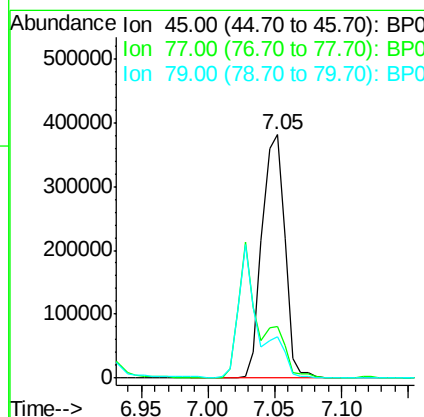
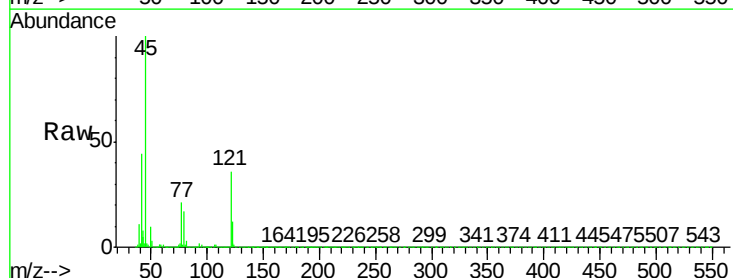
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

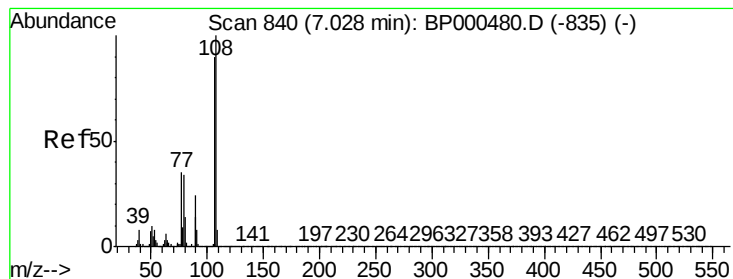
Tot Ion	Ratio	Lower	Upper
79	100		
108	88.5	70.8	106.2
77	62.5	50.0	75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.780 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.1	1.1	41.1
79	16.8	0.0	36.8





#17

2-Methylphenol

Concen: 44.904 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 409229

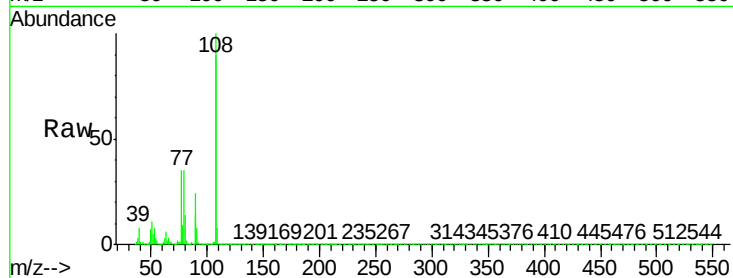
Ion Ratio Lower Upper

107 100

108 111.2 89.0 133.4

77 39.0 31.2 46.8

79 38.4 30.7 46.1

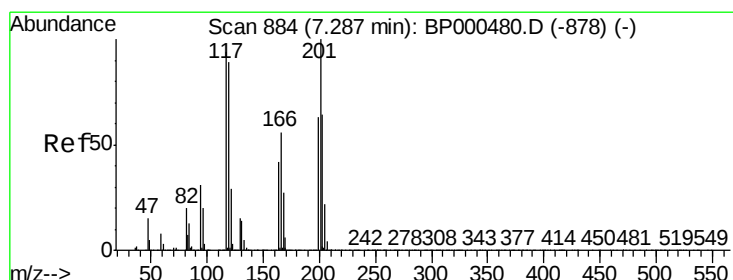
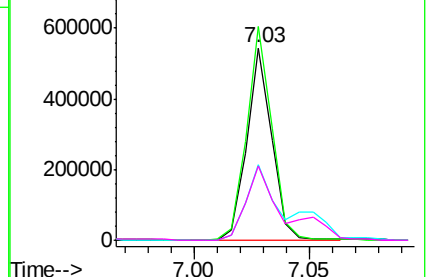
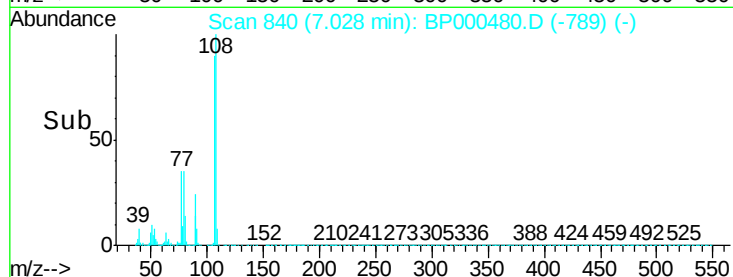


Abundance Ion 107.00 (106.70 to 107.70): E

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: 46.514 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

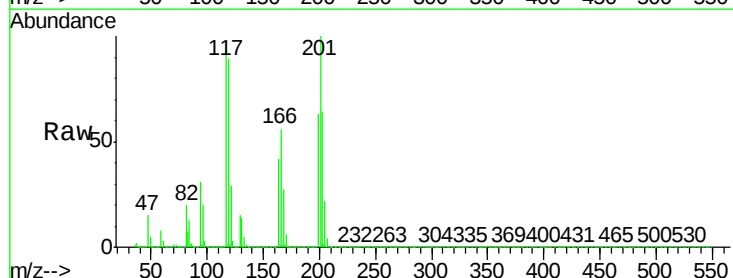
Tgt Ion:117 Resp: 217556

Ion Ratio Lower Upper

117 100

119 95.4 76.3 114.5

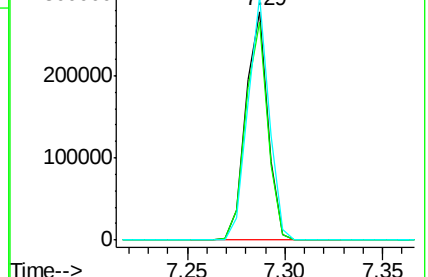
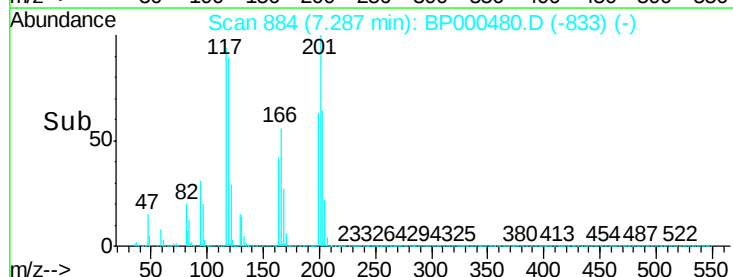
201 106.7 85.4 128.0

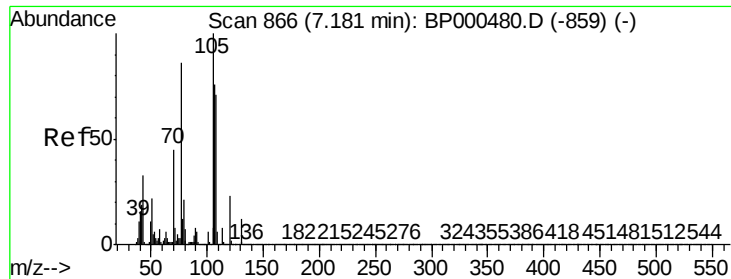


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

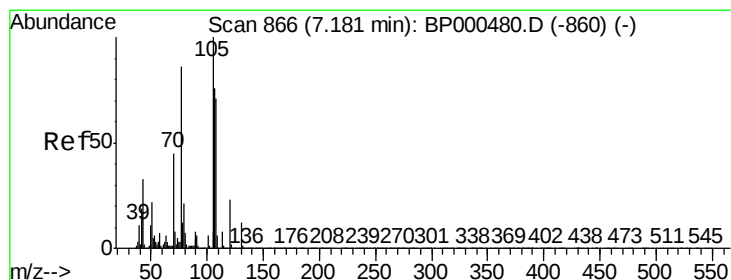
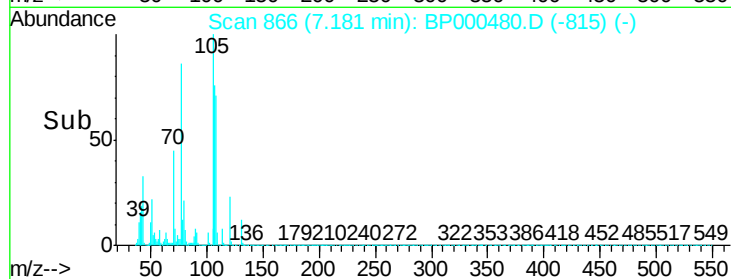
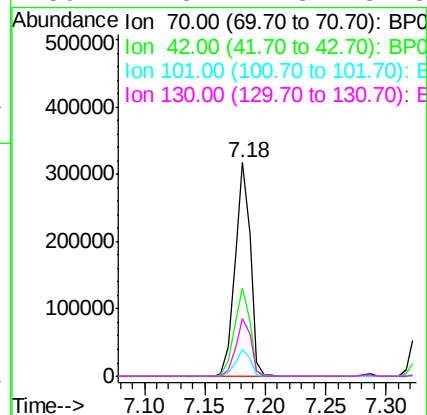
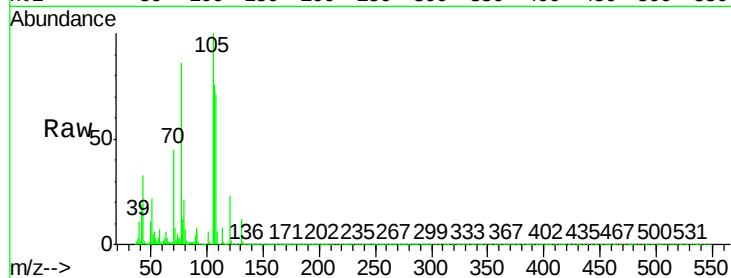




#19
n-Nitroso-di-n-propylamine
Concen: 46.094 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

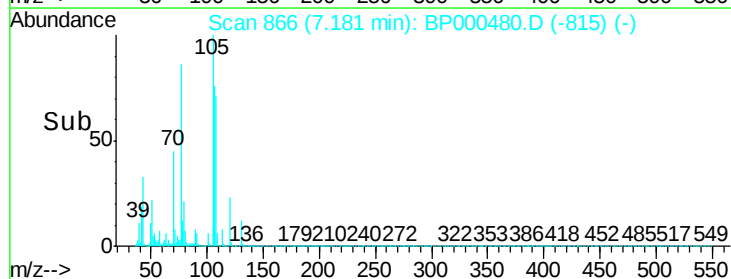
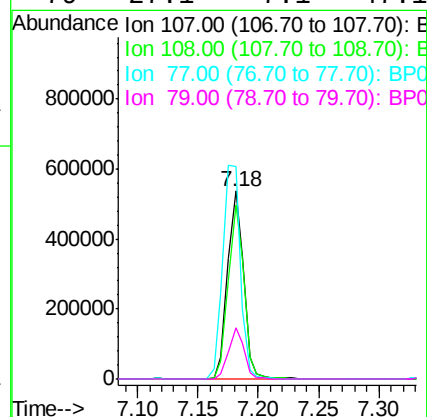
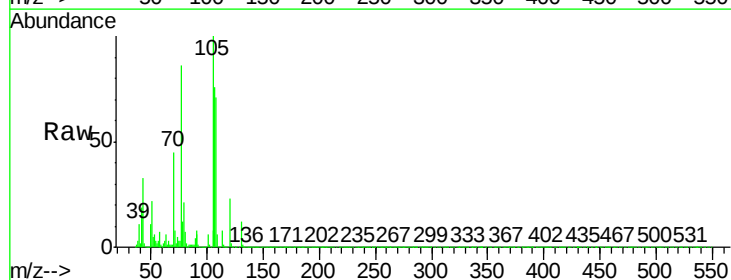
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

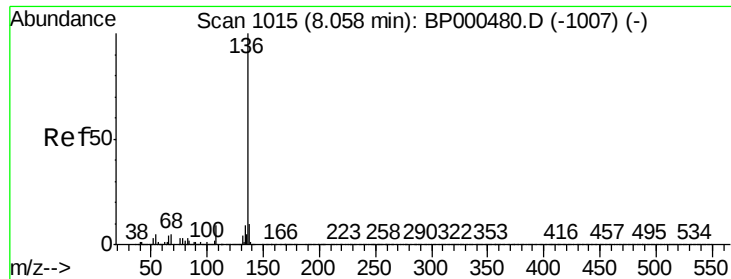
Tot Ion:	70	Resp:	279237
Ion	Ratio	Lower	Upper
70	100		
42	41.5	33.2	49.8
101	12.4	9.9	14.9
130	27.3	21.8	32.8



#20
3+4-Methylphenols
Concen: 48.043 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion:	107	Resp:	493388
Ion	Ratio	Lower	Upper
107	100		
108	92.6	72.6	112.6
77	113.3	93.3	133.3
79	27.1	7.1	47.1

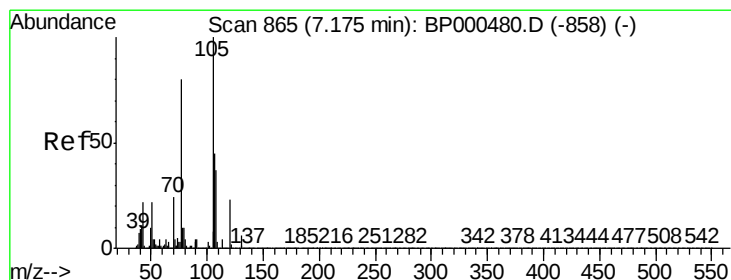
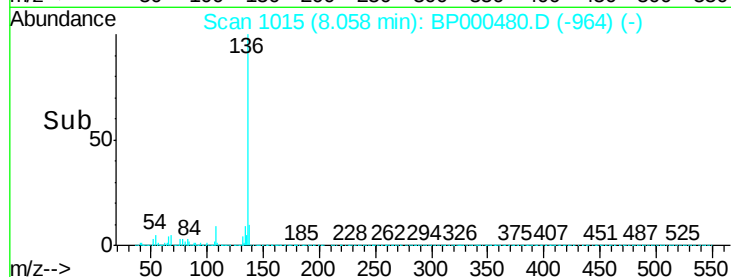
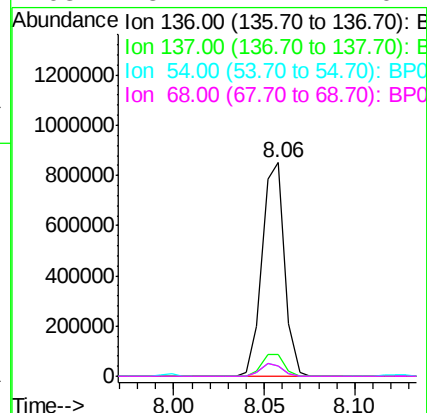
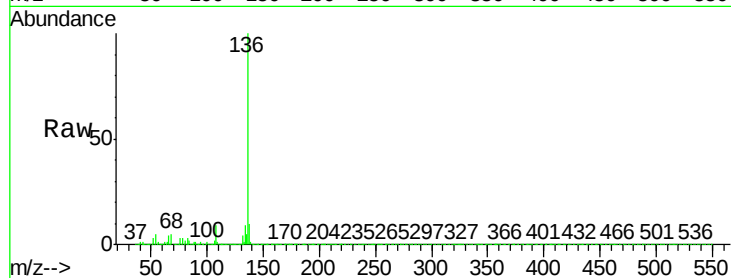




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

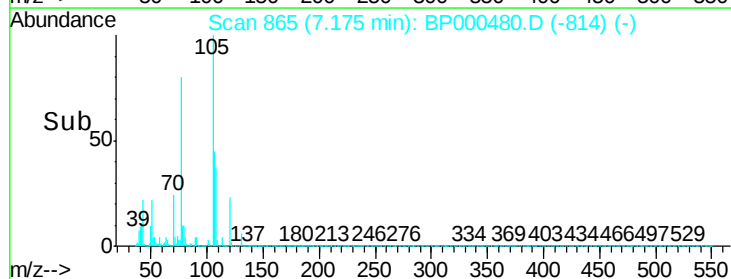
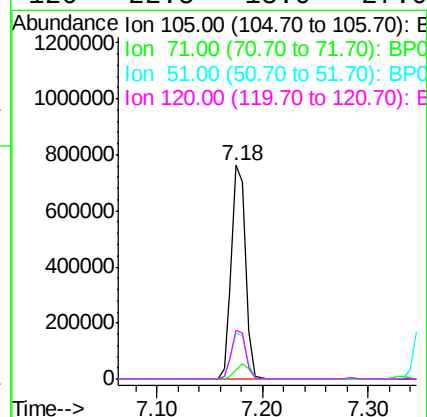
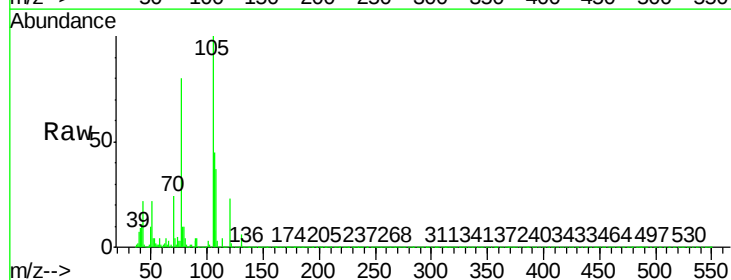
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

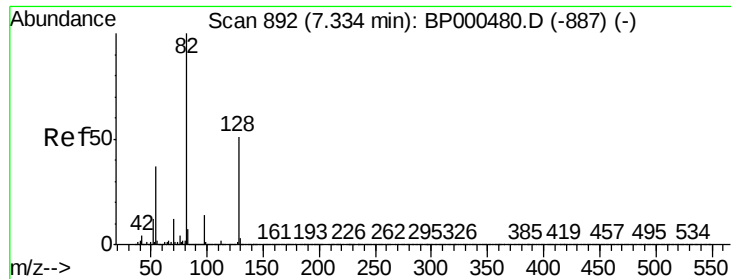
Tot Ion:136	Resp:	731800
Ion Ratio	Lower	Upper
136 100		
137 10.3	8.2	12.4
54 5.1	4.1	6.1
68 5.1	4.1	6.1



#22
Acetophenone
Concen: 41.271 ng
RT: 7.18 min Scan# 865
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion:105	Resp:	707296	
Ion Ratio	Lower	Upper	
105 100			
71 4.1	3.3	4.9	
51 21.8	17.4	26.2	
120 22.5	18.0	27.0	

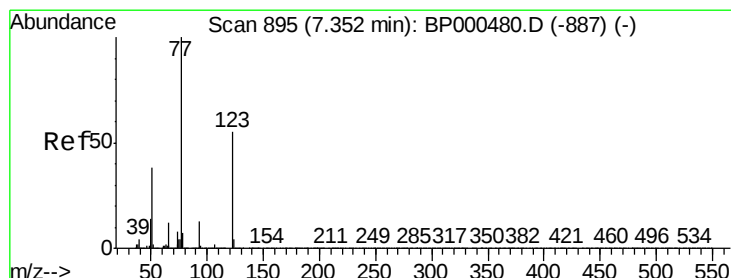
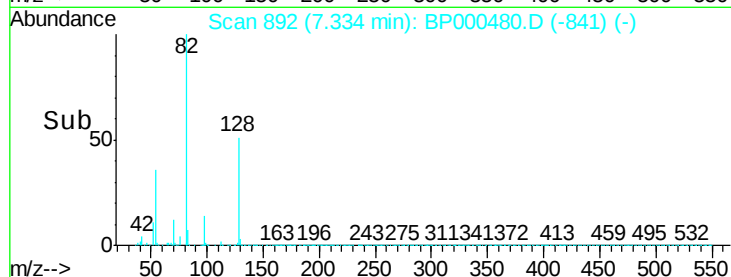
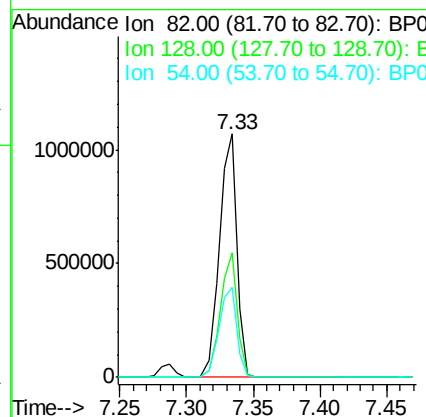
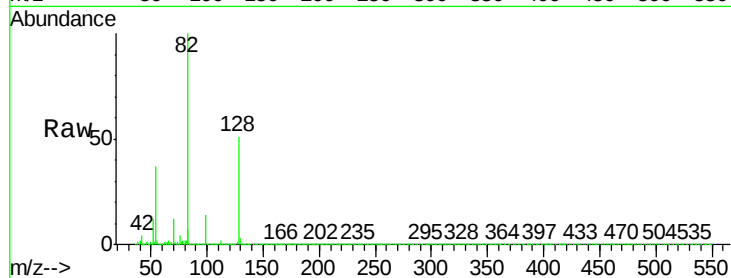




#23
 Nitrobenzene-d5
 Concen: 82.576 ng
 RT: 7.33 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BP000480.D
 Acq: 01 Oct 2019 14:26

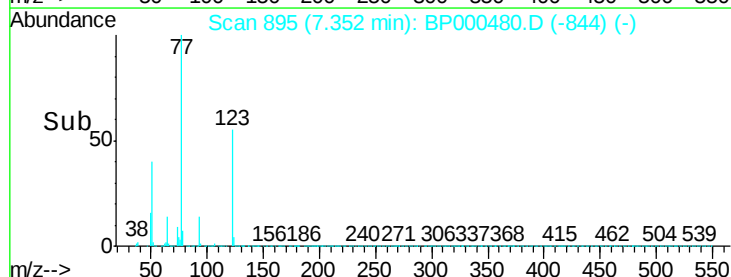
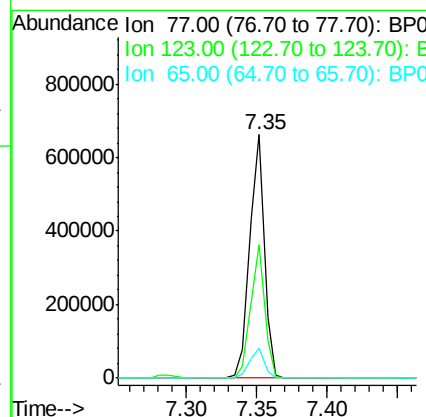
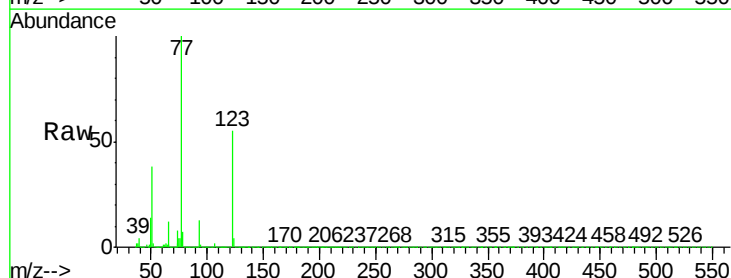
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

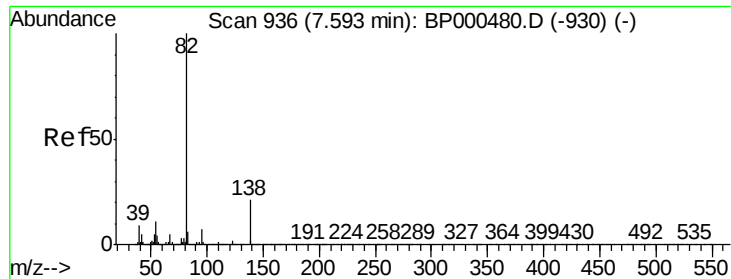
Tot Ion	82	Resp	989508
Ion Ratio	Lower	Upper	
82	100		
128	51.1	40.9	61.3
54	36.8	29.4	44.2



#24
 Nitrobenzene
 Concen: 41.795 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BP000480.D
 Acq: 01 Oct 2019 14:26

Tgt Ion	77	Resp	479500
Ion Ratio	Lower	Upper	
77	100		
123	55.1	44.1	66.1
65	12.1	9.7	14.5





#25

Isophorone

Concen: 41.294 ng

RT: 7.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

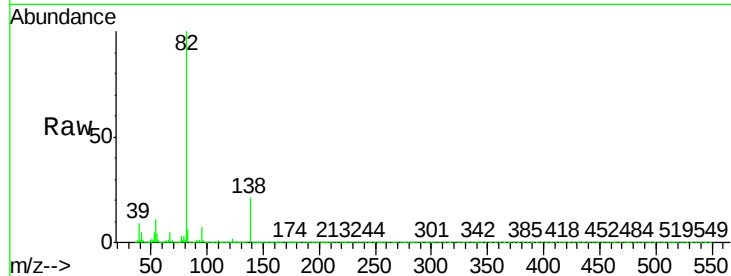
Tot Ion: 82 Resp: 881820

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

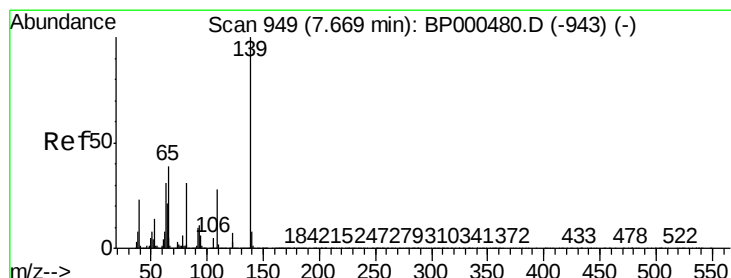
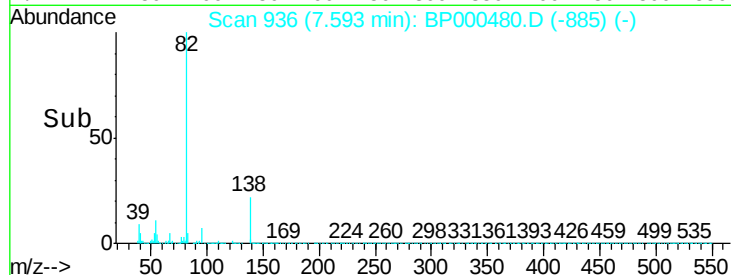
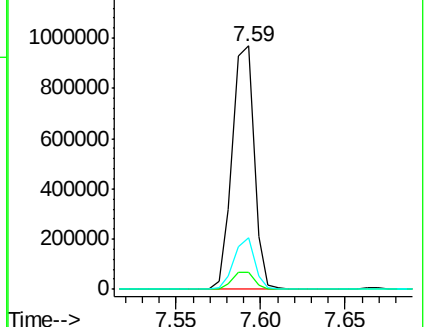
138 21.2 17.0 25.4



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 41.143 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

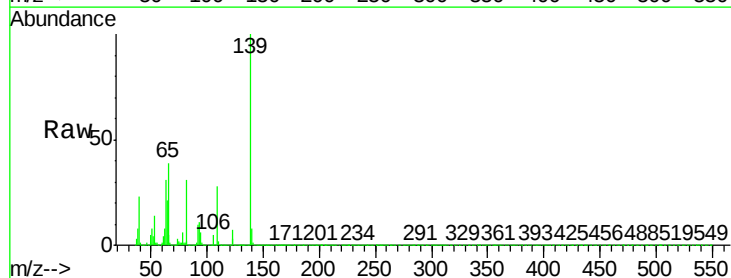
Tgt Ion: 139 Resp: 250401

Ion Ratio Lower Upper

139 100

109 28.5 22.8 34.2

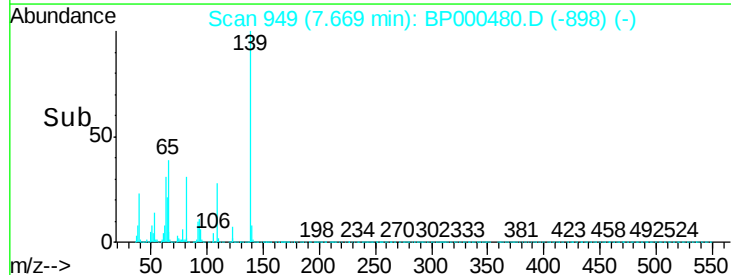
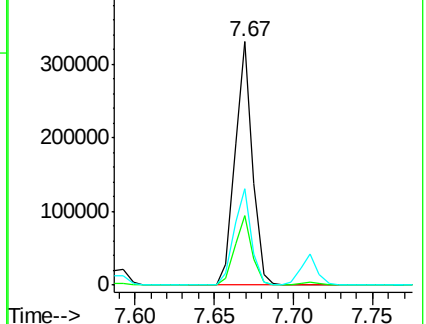
65 39.4 31.5 47.3

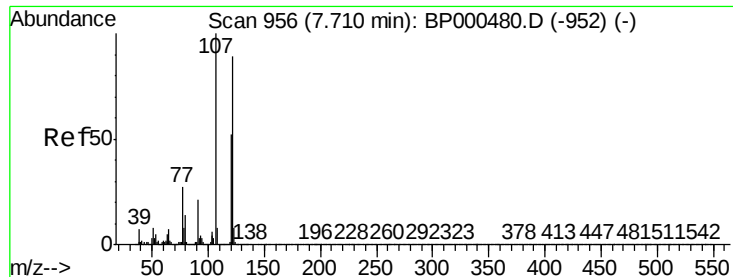


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 41.804 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

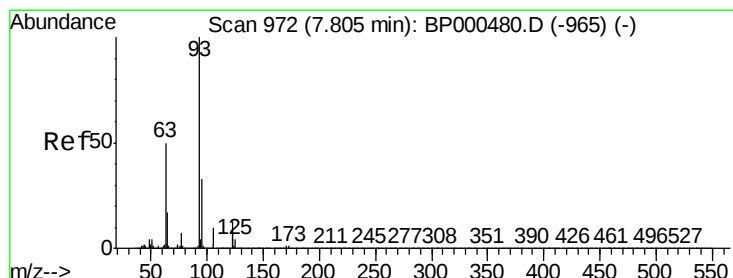
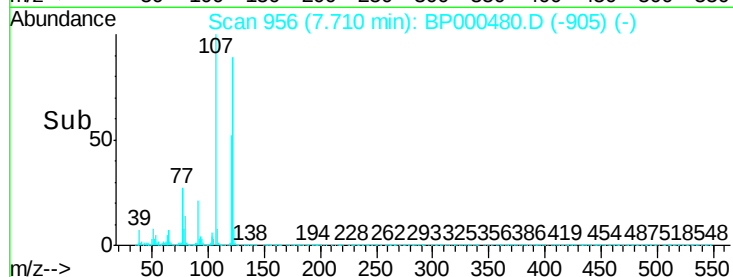
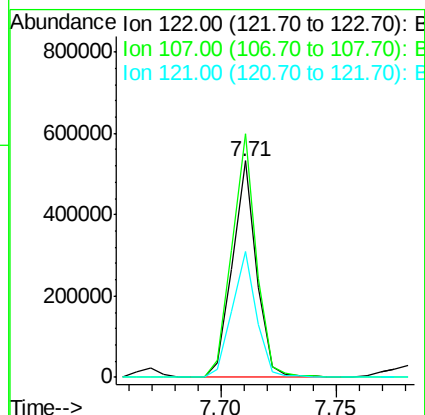
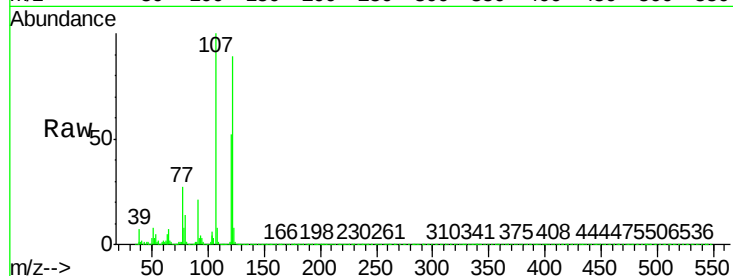
Tot Ion:122 Resp: 387489

Ion Ratio Lower Upper

122 100

107 112.4 89.9 134.9

121 58.3 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.834 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

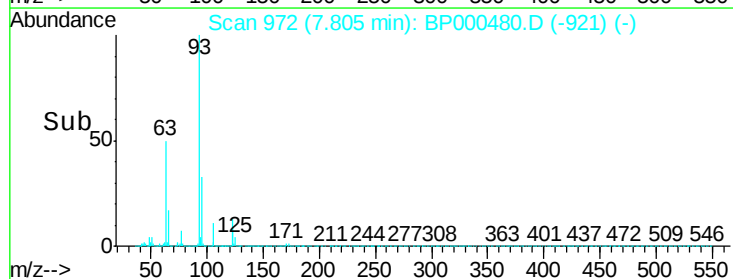
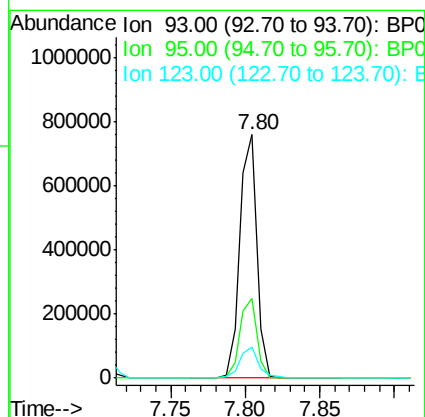
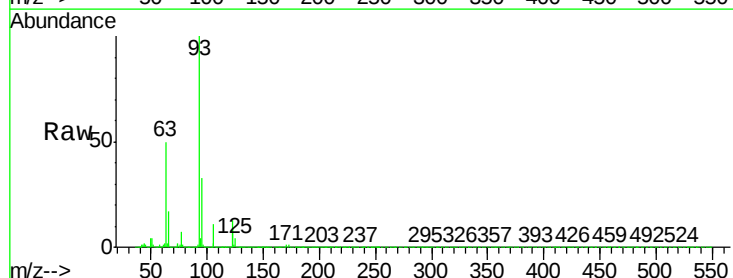
Tgt Ion: 93 Resp: 609677

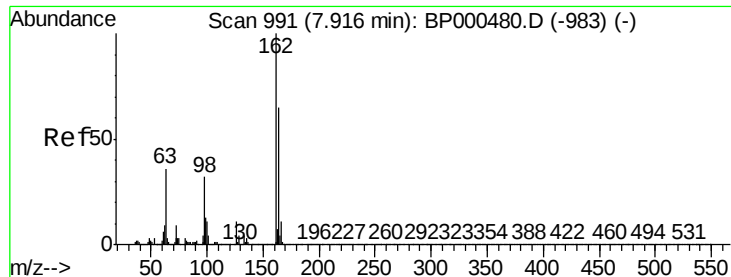
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 12.7 10.2 15.2

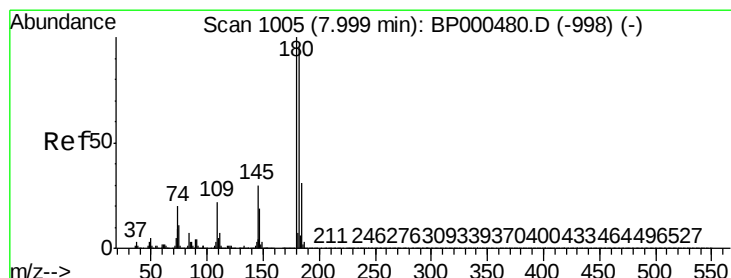
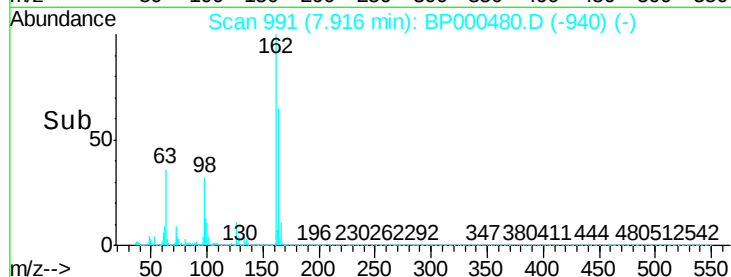
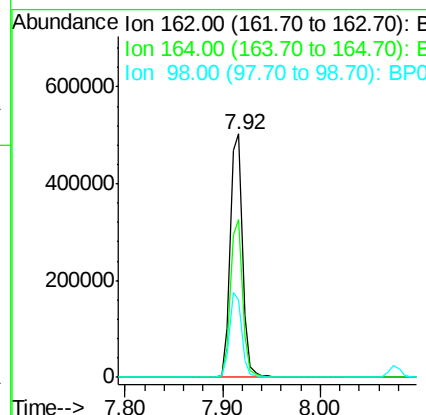
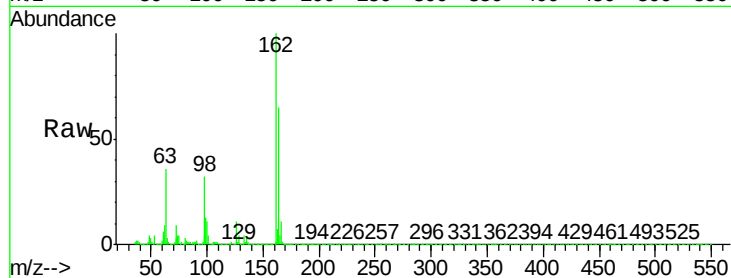




#29
2,4-Dichlorophenol
Concen: 41.634 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

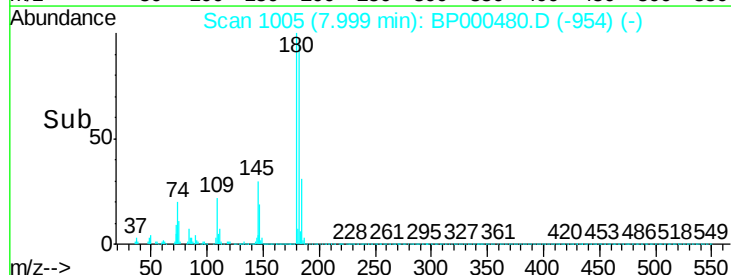
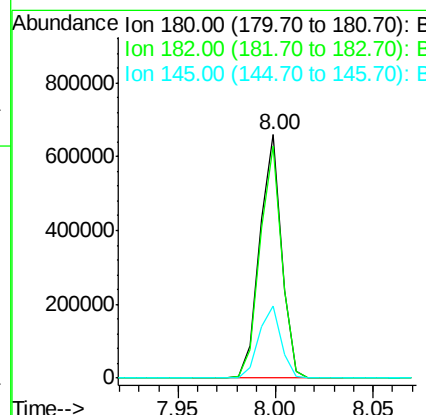
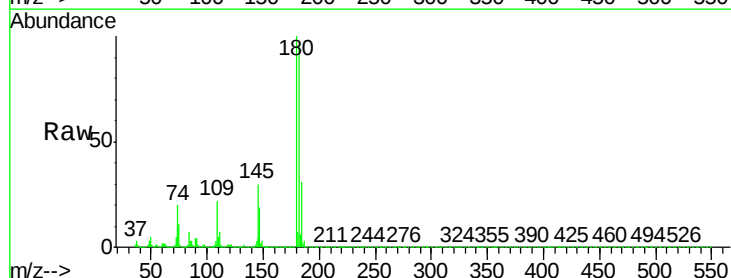
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

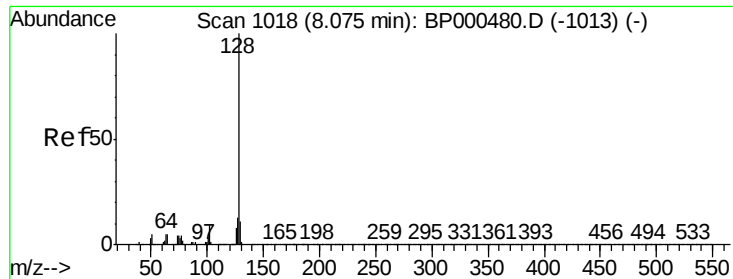
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	31.6	11.6	51.6



#30
1,2,4-Trichlorobenzene
Concen: 39.954 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.4
145	29.5	23.6	35.4





#31

Naphthalene

Concen: 42.148 ng

RT: 8.08 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Instrument :

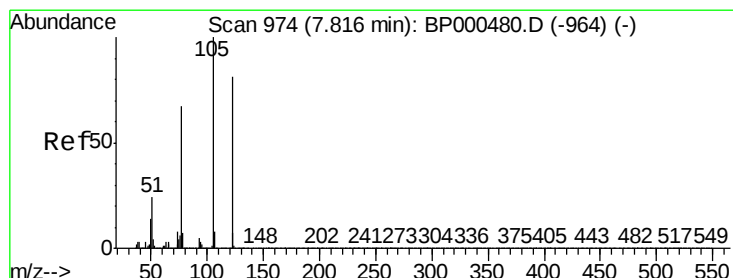
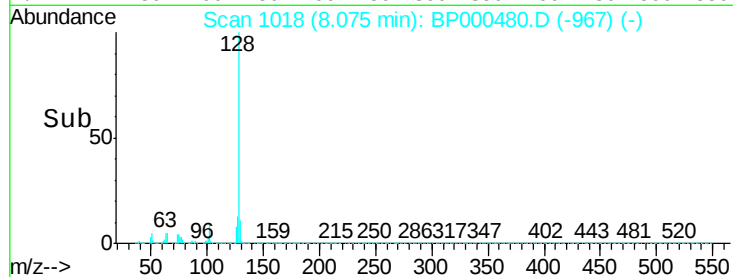
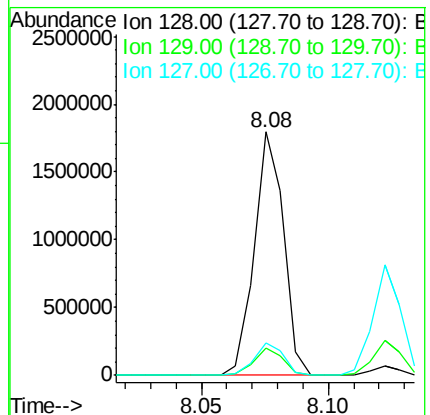
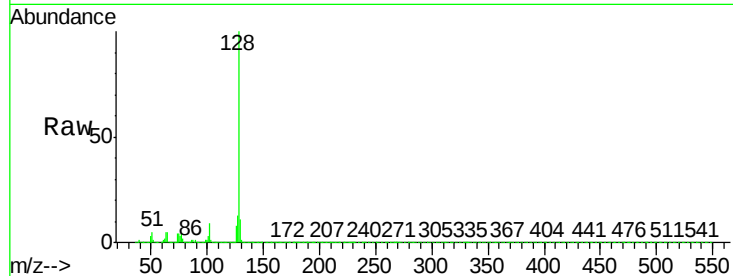
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 1439720

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.1	10.5	15.7



#32

Benzoic acid

Concen: 40.419 ng

RT: 7.82 min Scan# 974

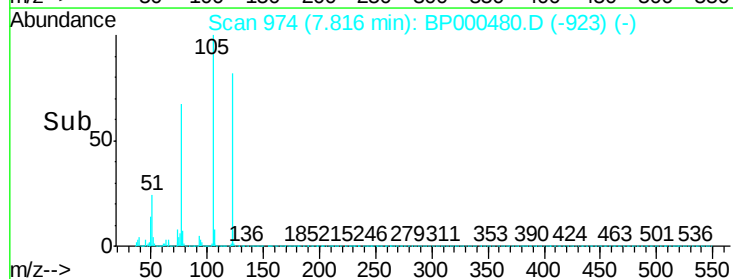
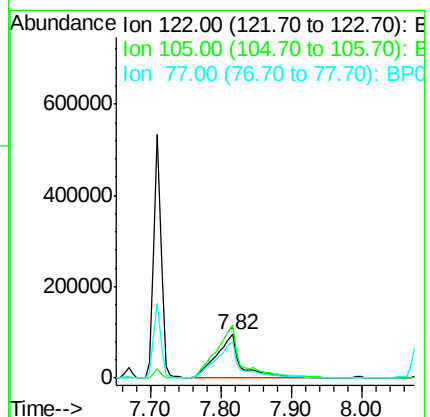
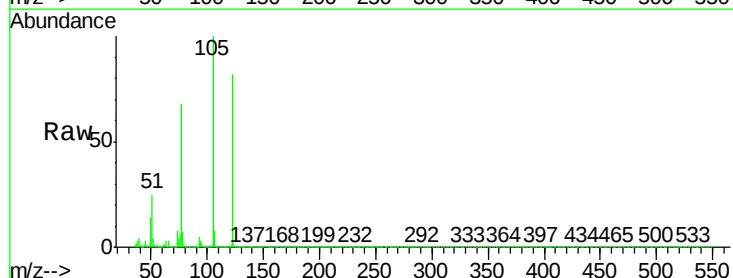
Delta R.T. 0.00 min

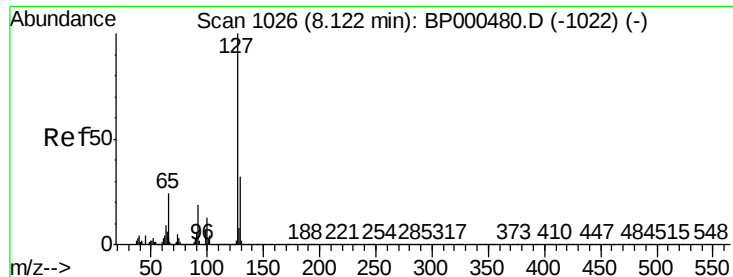
Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Tgt Ion:122 Resp: 229664

Ion	Ratio	Lower	Upper
122	100		
105	121.4	101.4	141.4
77	82.1	62.1	102.1

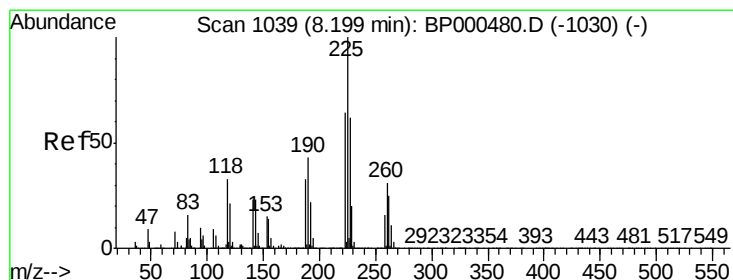
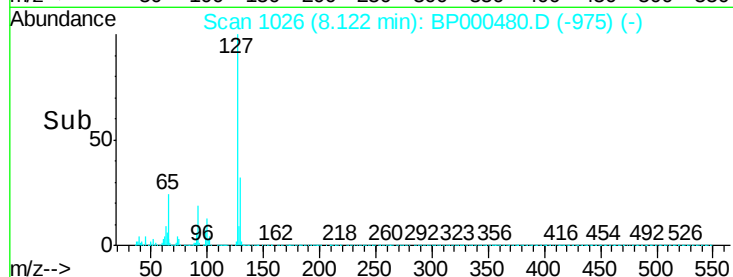
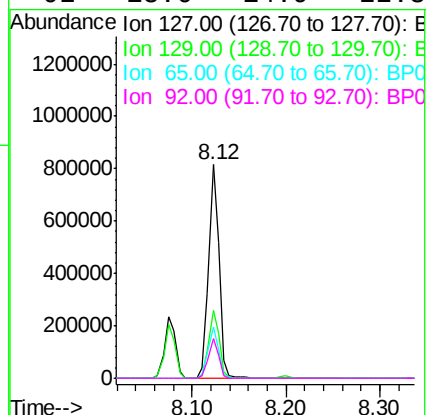
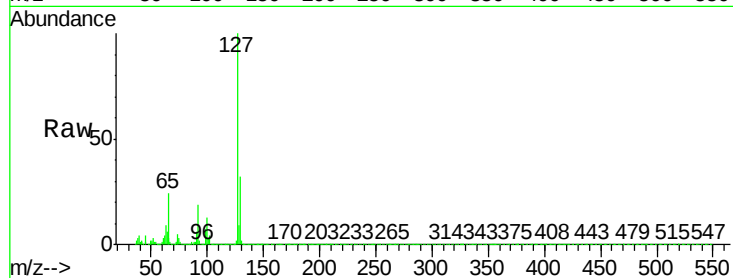




#33
4-Chloroaniline
Concen: 42.665 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

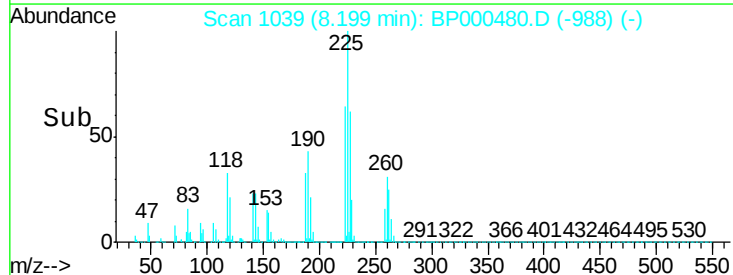
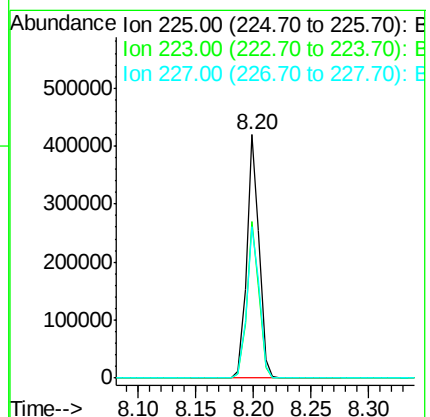
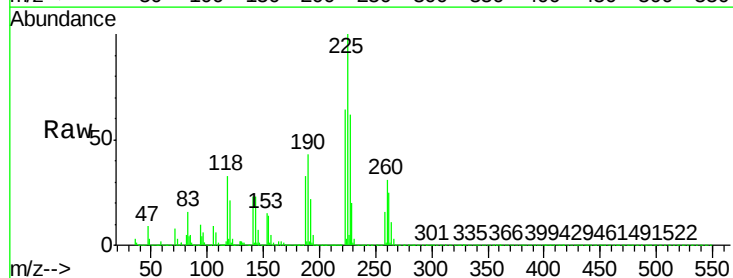
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

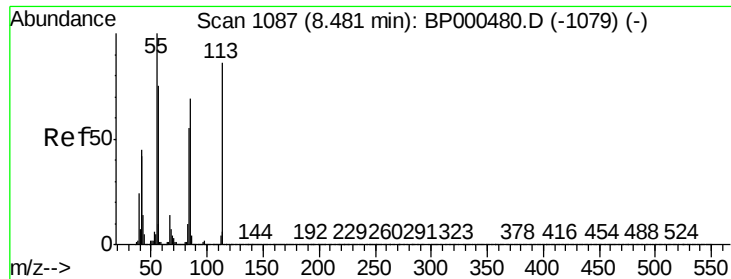
Tot Ion:	127	Resp:	634065
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	24.0	19.2	28.8
92	18.6	14.9	22.3



#34
Hexachlorobutadiene
Concen: 38.965 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion:	225	Resp:	309226
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.4	77.0
227	62.1	49.7	74.5

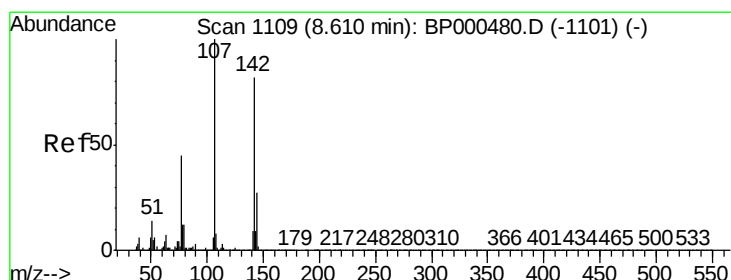
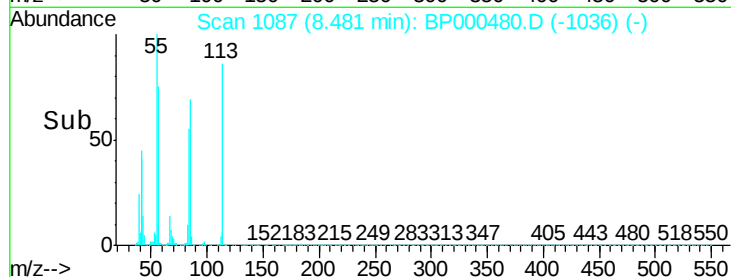
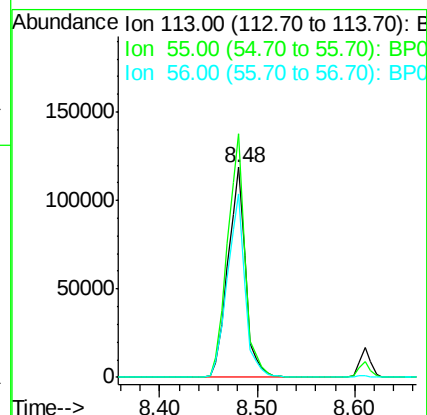
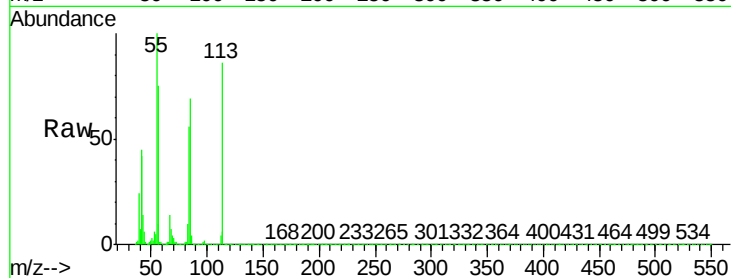




#35
Caprolactam
Concen: 42.682 ng
RT: 8.48 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

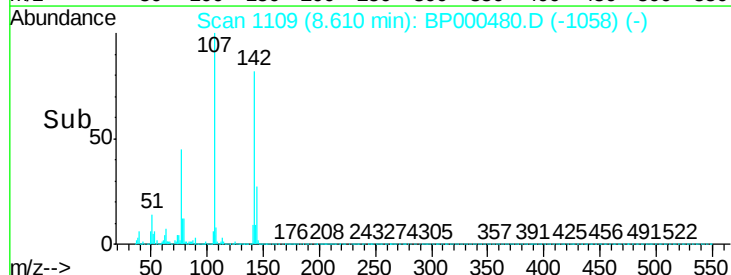
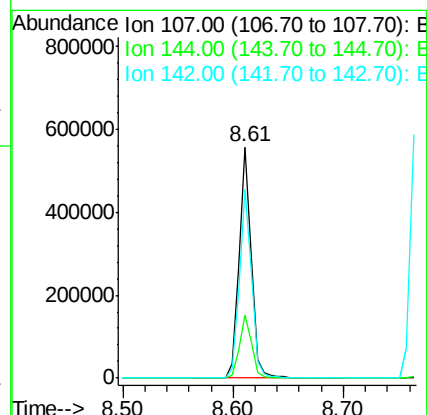
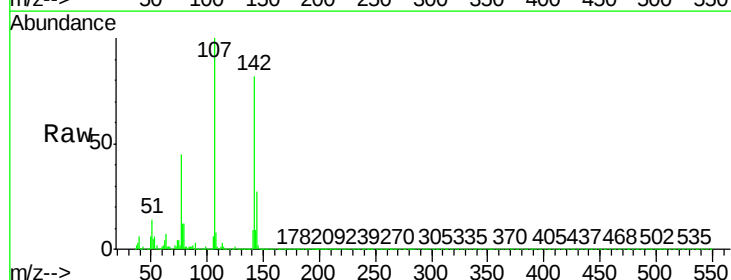
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

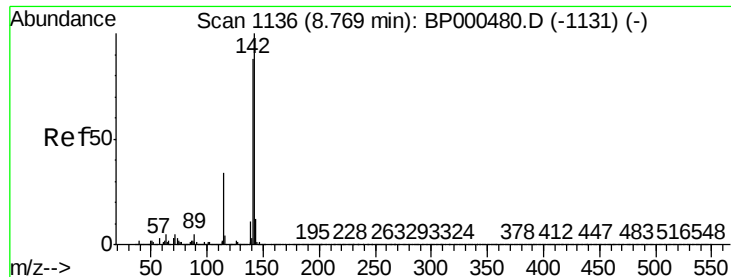
Tot Ion:113 Resp: 149064
Ion Ratio Lower Upper
113 100
55 115.9 95.9 135.9
56 87.2 67.2 107.2



#36
4-Chloro-3-methylphenol
Concen: 41.386 ng
RT: 8.61 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion:107 Resp: 432299
Ion Ratio Lower Upper
107 100
144 27.3 21.8 32.8
142 81.9 65.5 98.3

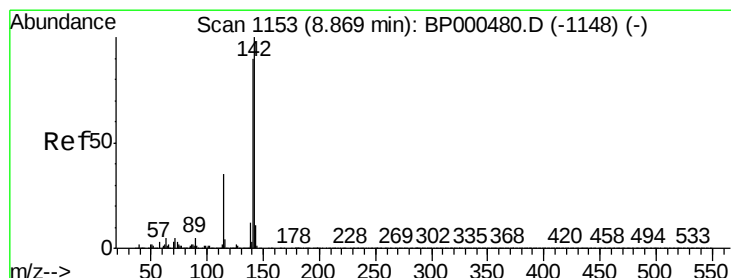
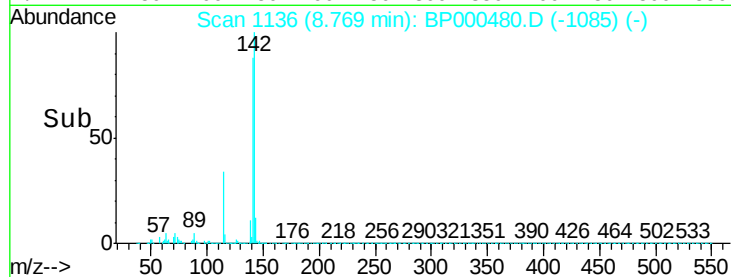
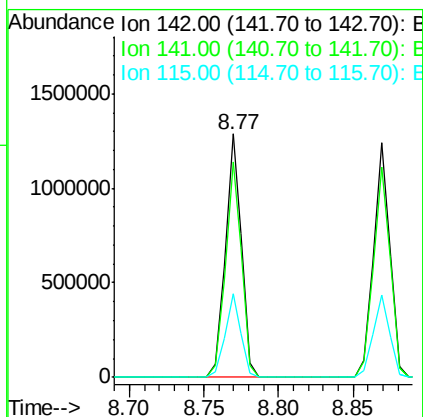
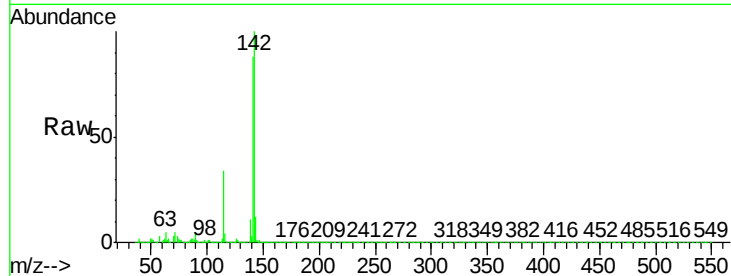




#37
2-Methylnaphthalene
Concen: 44.788 ng
RT: 8.77 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

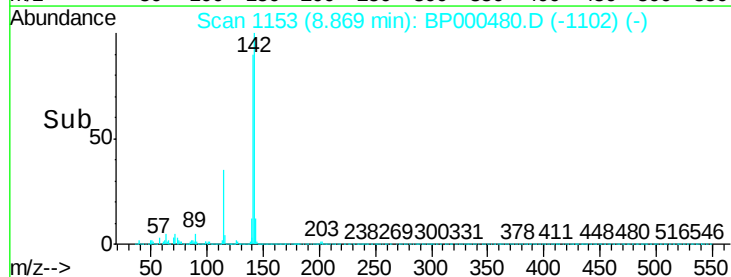
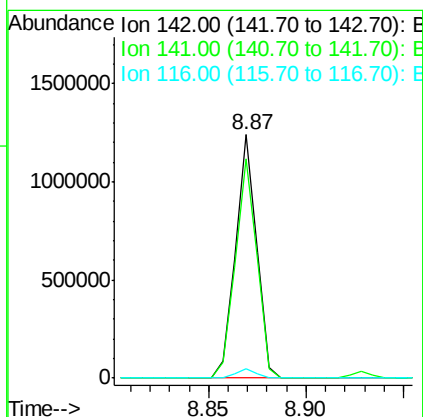
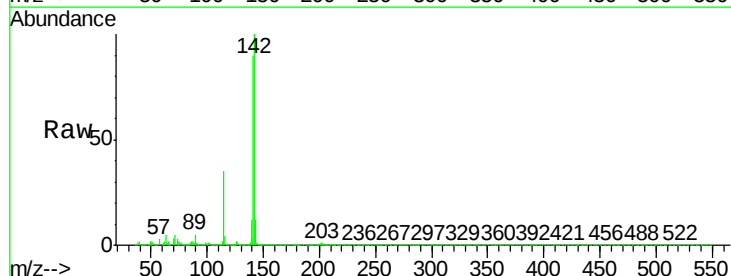
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

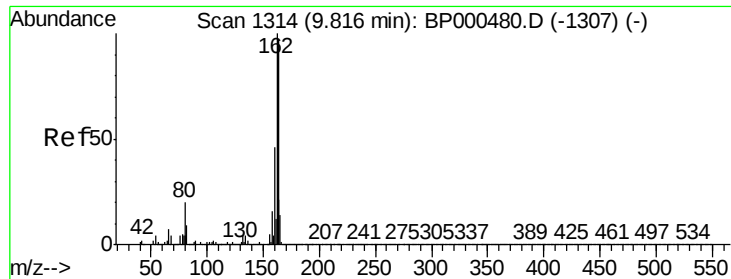
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.6	106.0
115	34.2	27.4	41.0



#38
1-Methylnaphthalene
Concen: 44.378 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
116	3.7	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.00 min

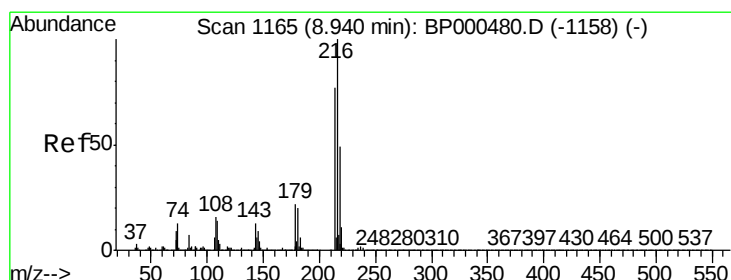
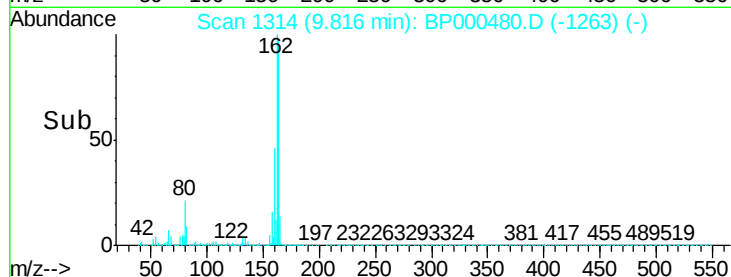
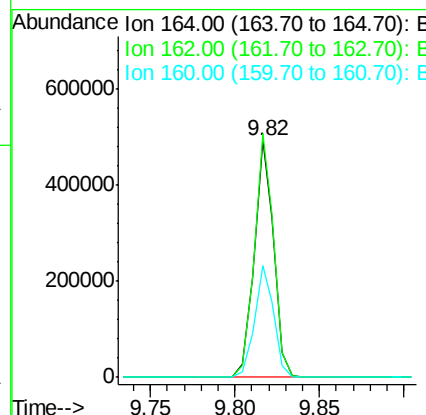
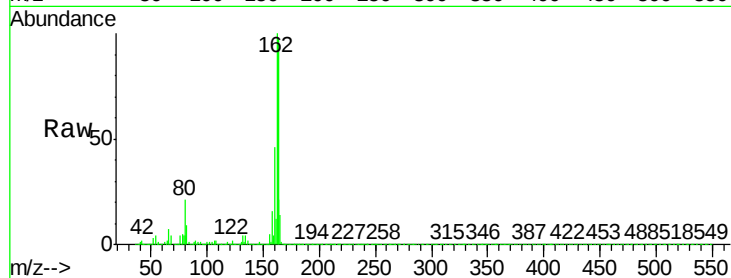
Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:164 Resp: 393108

Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.2	123.2
160	47.0	37.6	56.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.631 ng

RT: 8.94 min Scan# 1165

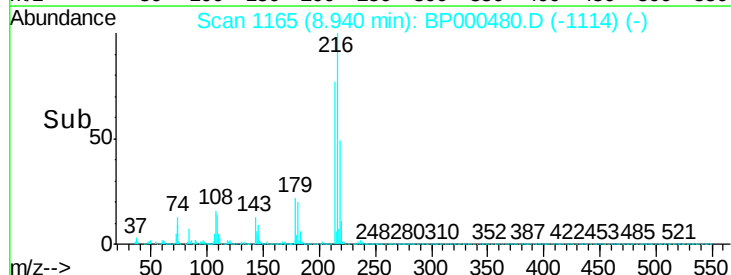
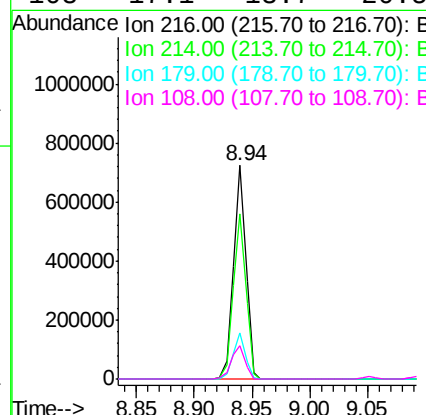
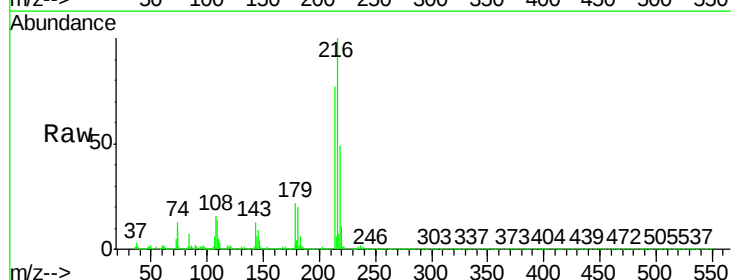
Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Tgt Ion:216 Resp: 540347

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.7	94.1
179	20.9	16.7	25.1
108	17.1	13.7	20.5

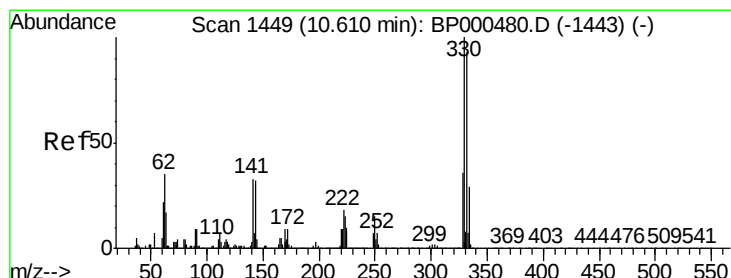
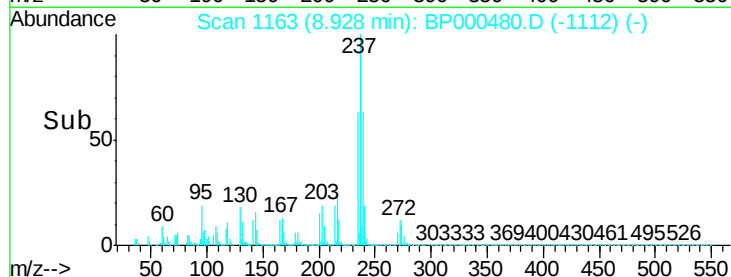
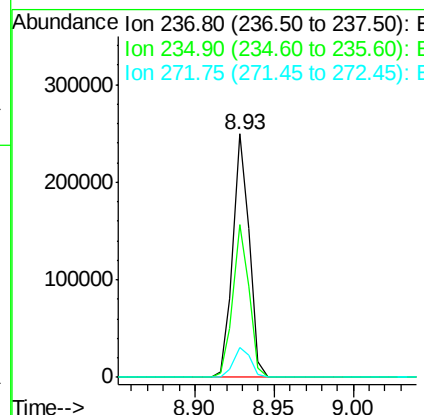
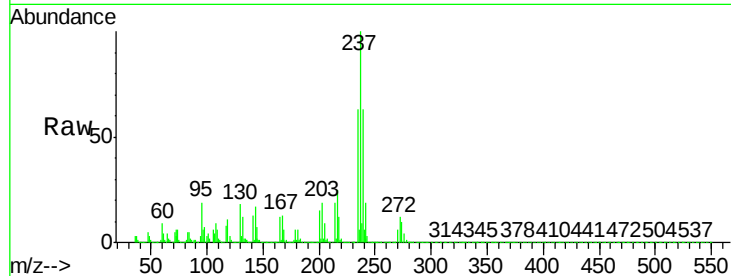




#41
Hexachlorocyclopentadiene
Concen: 36.313 ng
RT: 8.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

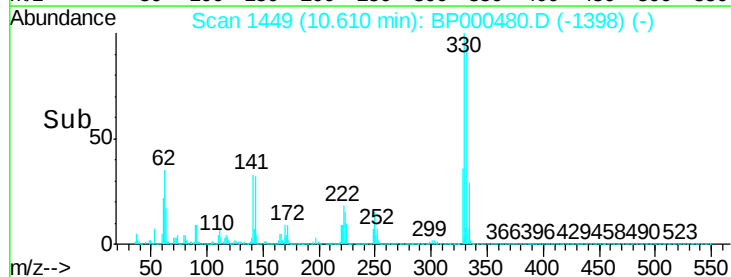
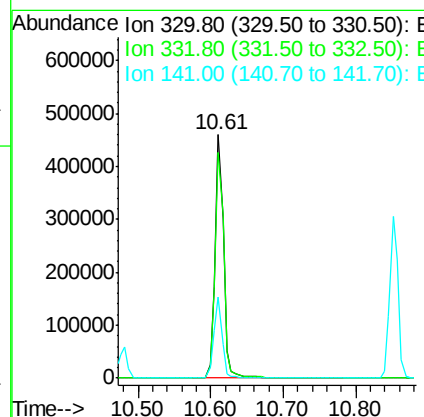
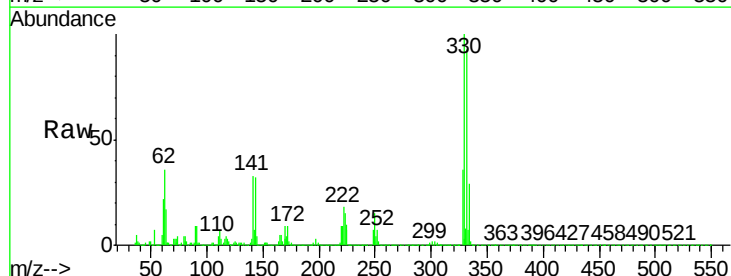
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

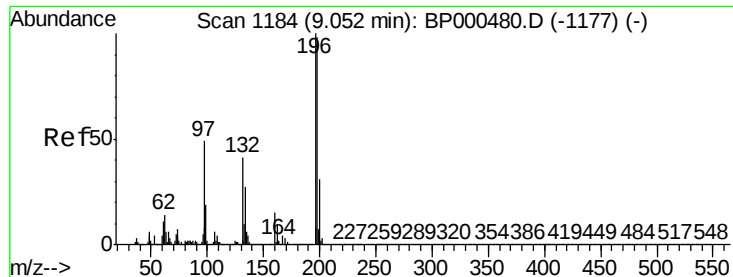
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.9	82.9
272	12.4	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 67.039 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	32.5	26.0	39.0

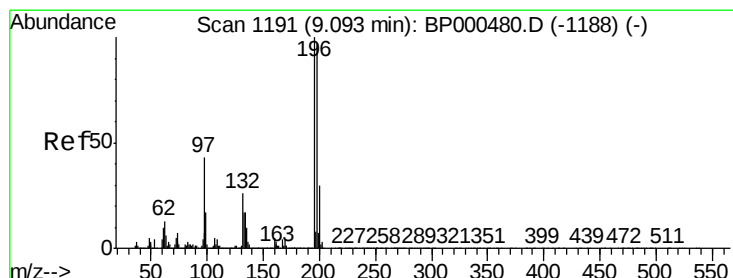
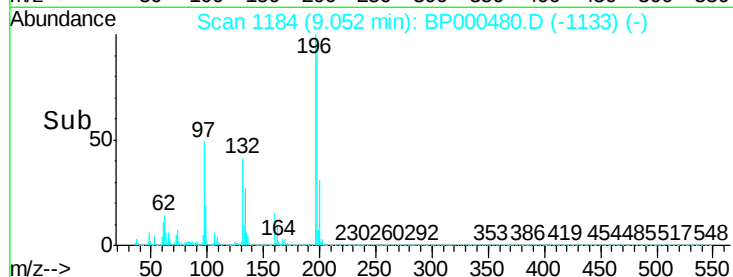
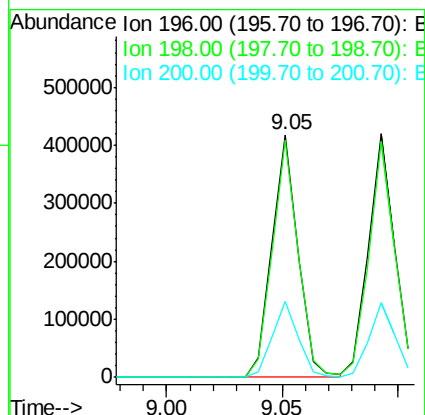
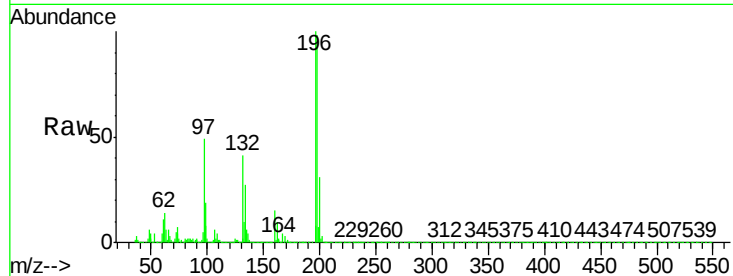




#43
2,4,6-Trichlorophenol
Concen: 38.847 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

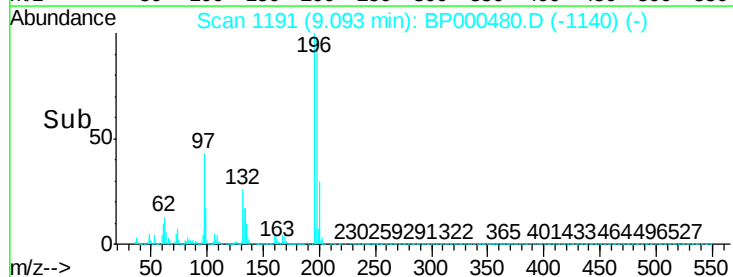
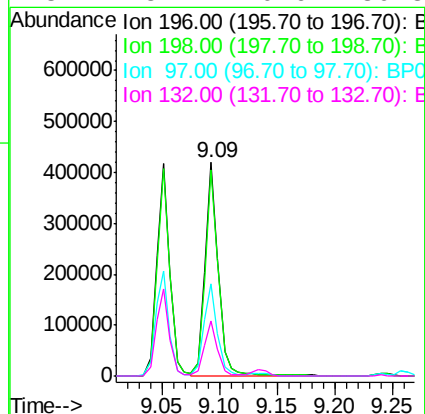
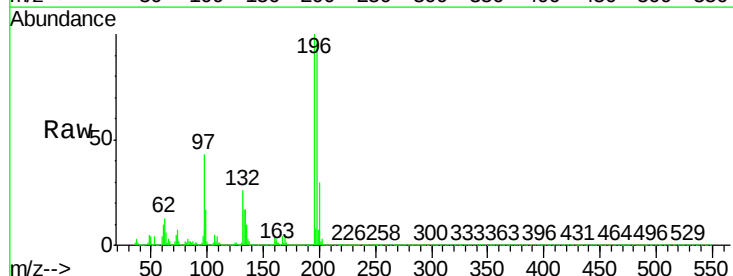
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:196 Resp: 327903
Ion Ratio Lower Upper
196 100
198 97.7 78.2 117.2
200 31.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 39.271 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion:196 Resp: 344190
Ion Ratio Lower Upper
196 100
198 96.7 77.4 116.0
97 43.2 34.6 51.8
132 25.7 20.6 30.8

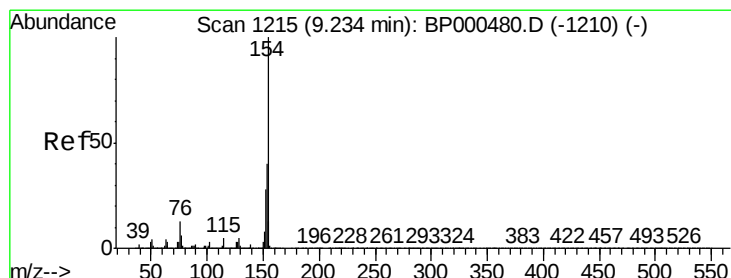
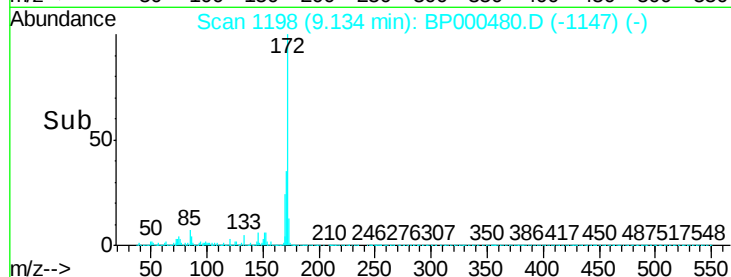
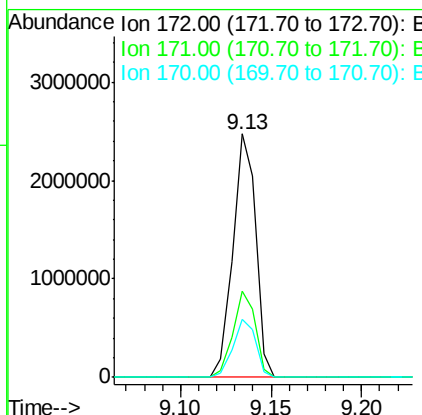
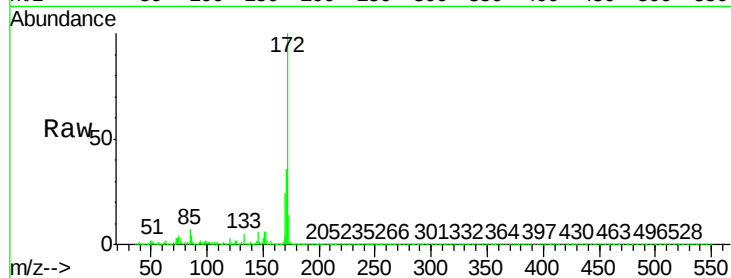




#45
2-Fluorobiphenyl
Concen: 79.643 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

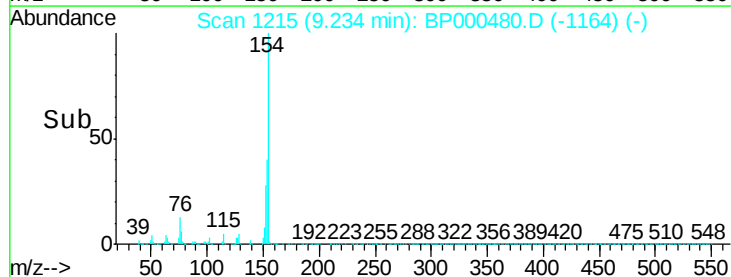
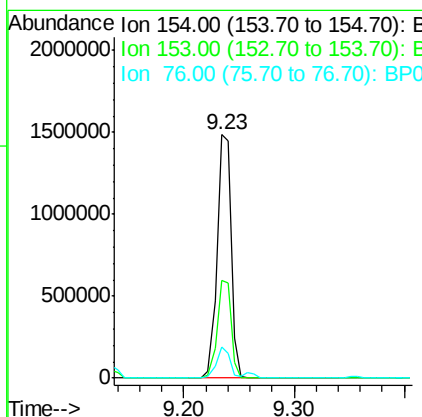
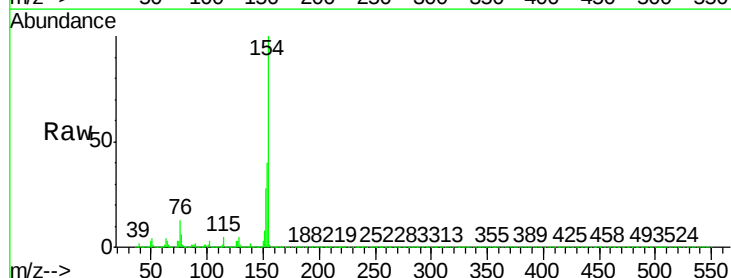
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

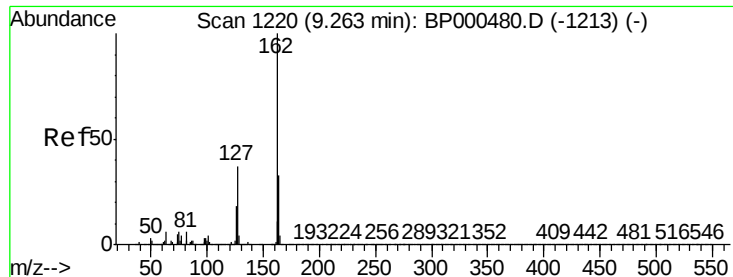
Tot Ion:172 Resp: 2166325
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 40.686 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion:154 Resp: 1307363
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 12.8 0.0 32.8





#47

2-Chloronaphthalene

Concen: 39.770 ng

RT: 9.26 min Scan# 1220

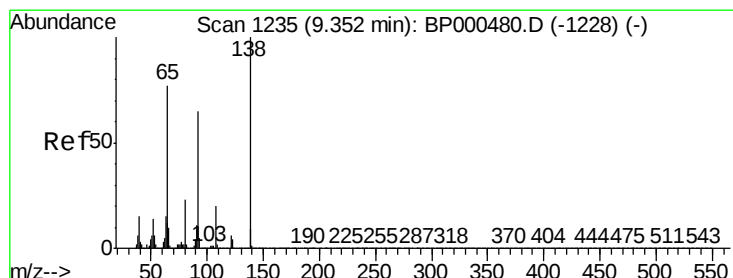
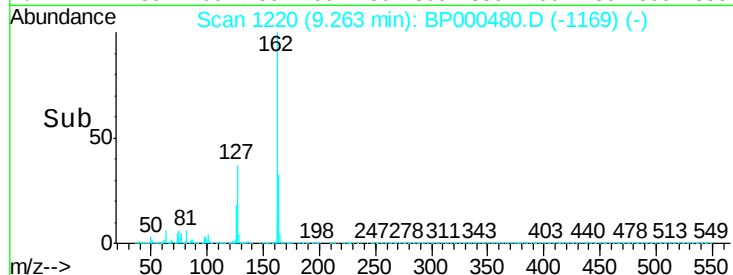
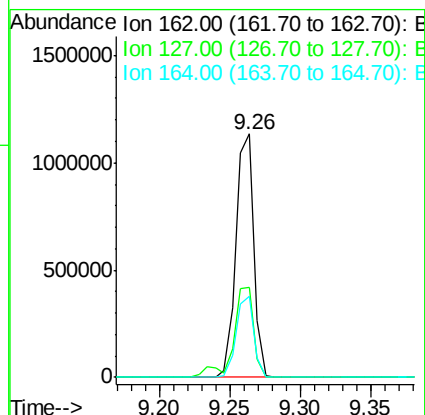
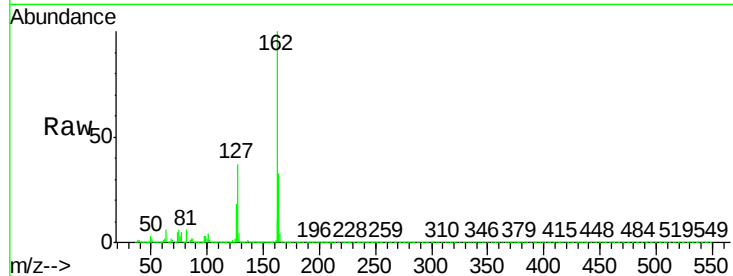
Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	29.8	44.6
164	33.2	26.6	39.8



#48

2-Nitroaniline

Concen: 40.004 ng

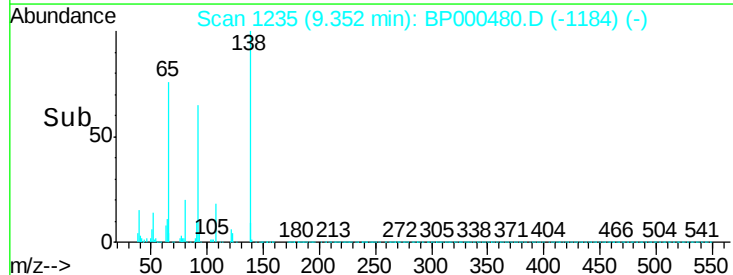
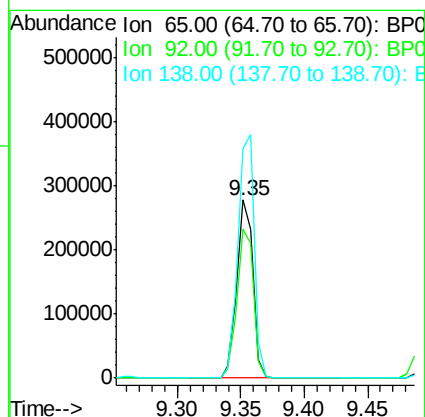
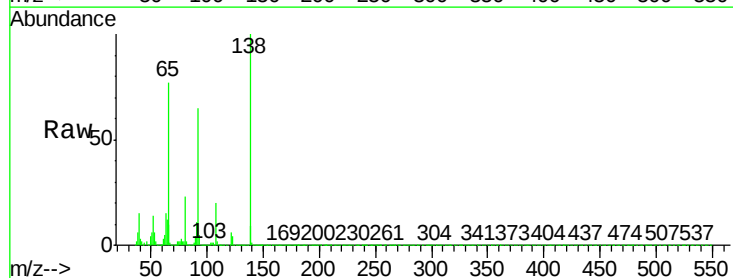
RT: 9.35 min Scan# 1235

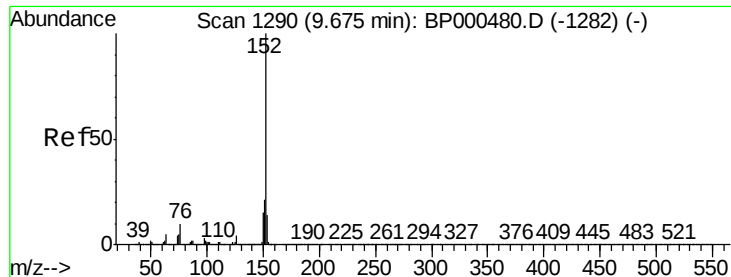
Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	83.7	67.0	100.4
138	129.4	103.5	155.3





#49

Acenaphthylene

Concen: 44.403 ng

RT: 9.68 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Instrument :

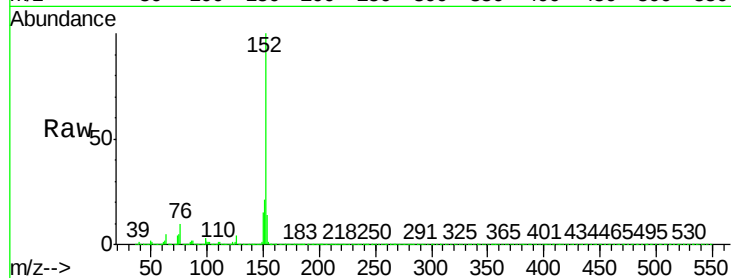
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 1502506

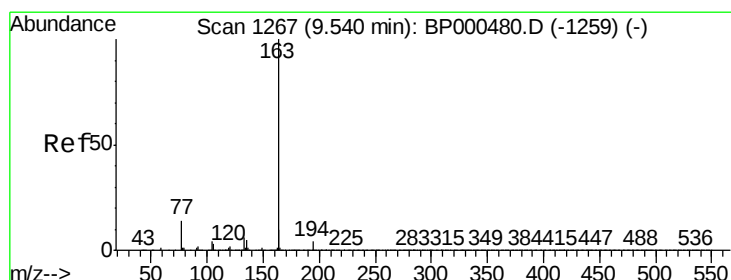
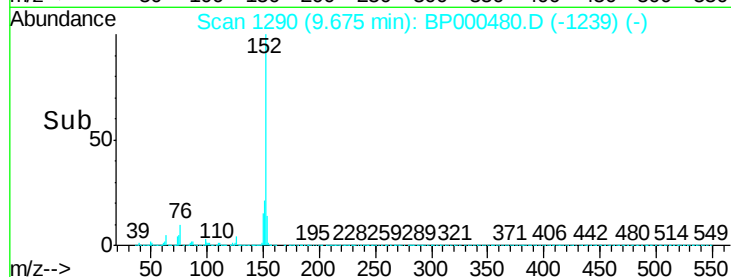
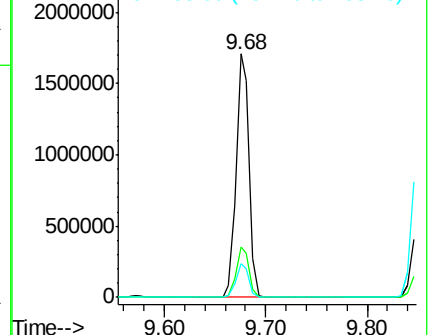
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0
153	13.8	11.0	16.6



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: 39.400 ng

RT: 9.54 min Scan# 1267

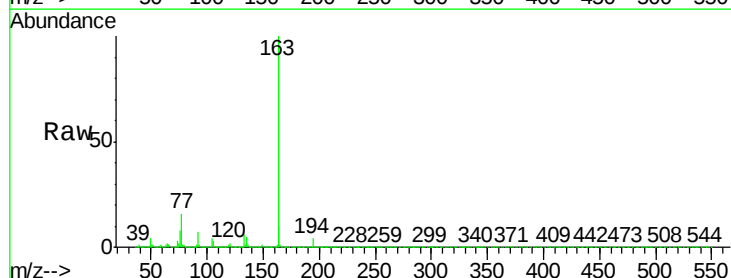
Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Tgt Ion:163 Resp: 1182650

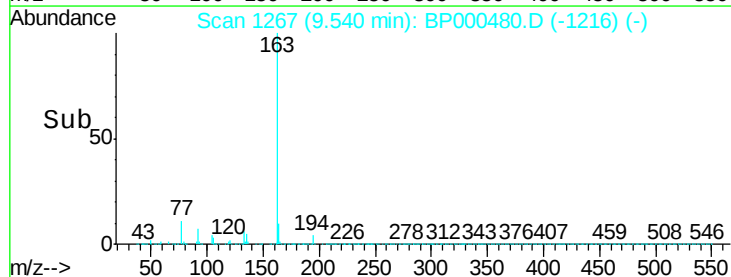
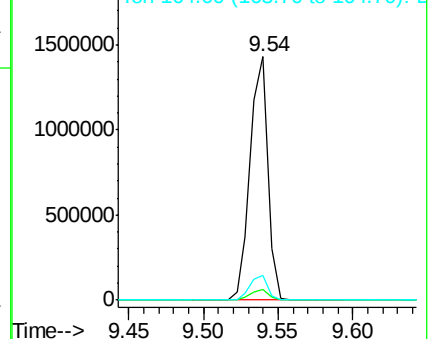
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.0	8.0	12.0



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

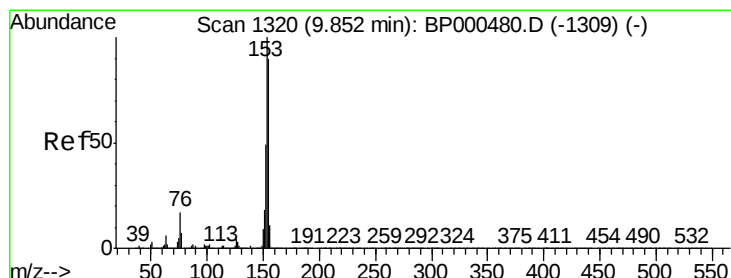
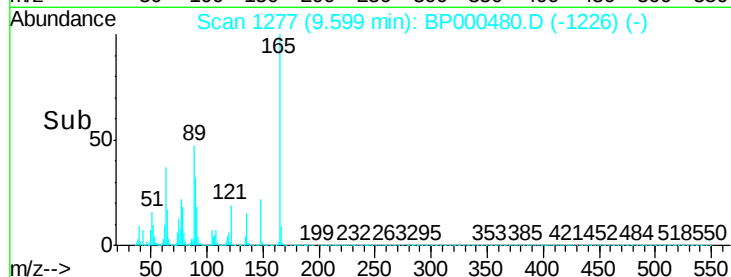
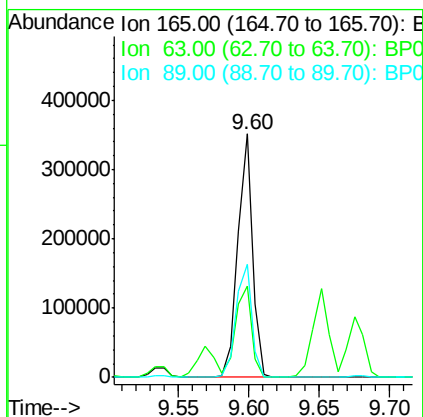
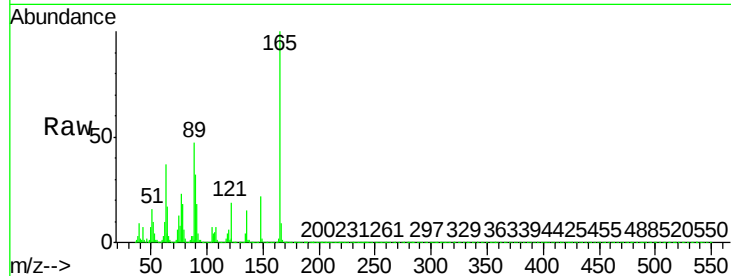




#51
2,6-Dinitrotoluene
Concen: 40.832 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

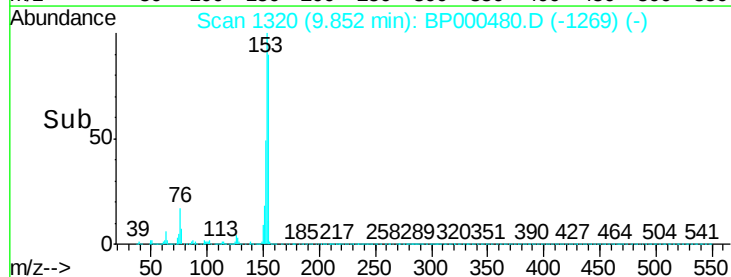
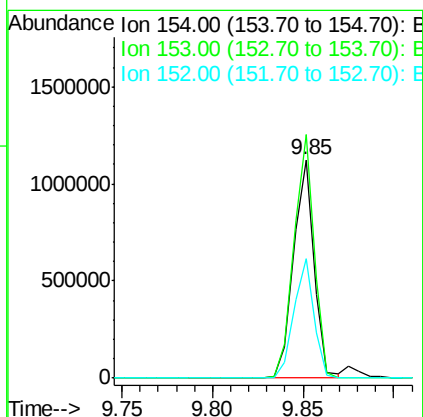
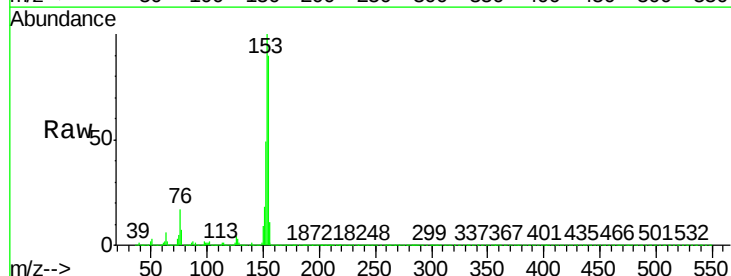
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.4	29.9	44.9
89	46.6	37.3	55.9



#52
Acenaphthene
Concen: 42.432 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.4	134.0
152	54.8	43.8	65.8

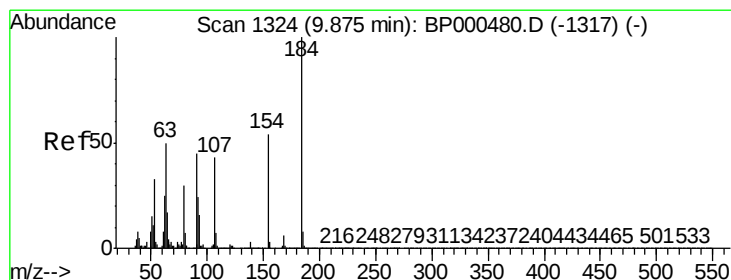
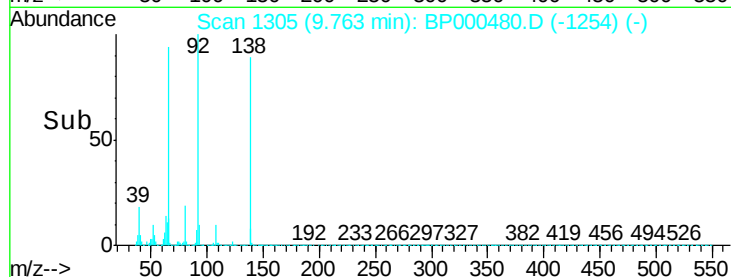
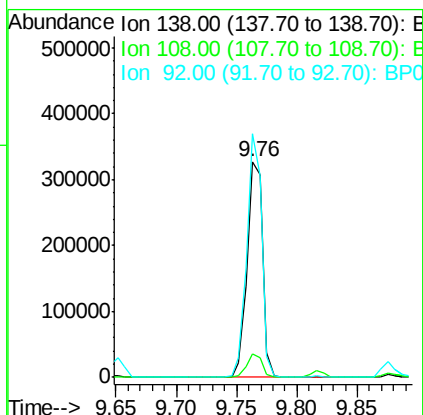
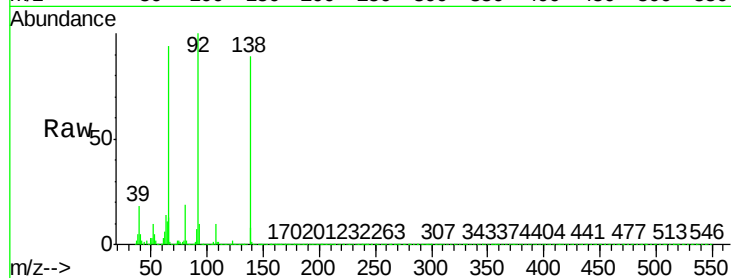




#53
3-Nitroaniline
Concen: 46.606 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

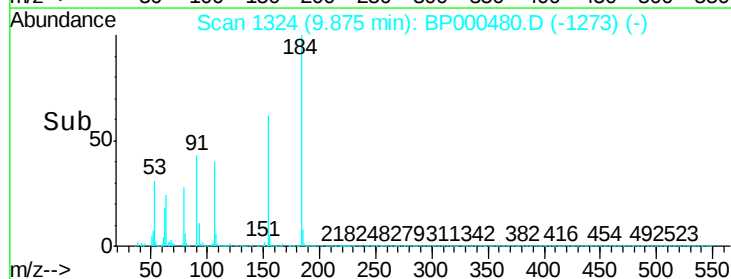
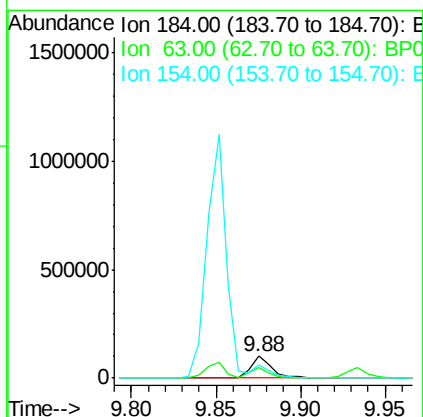
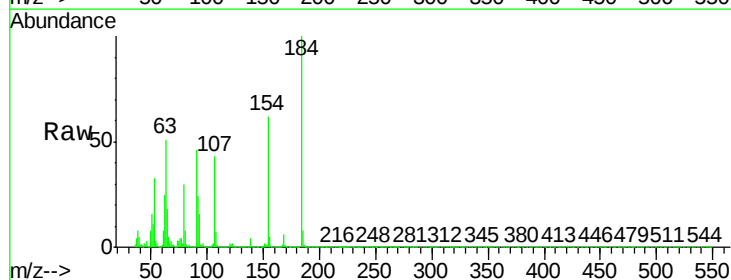
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

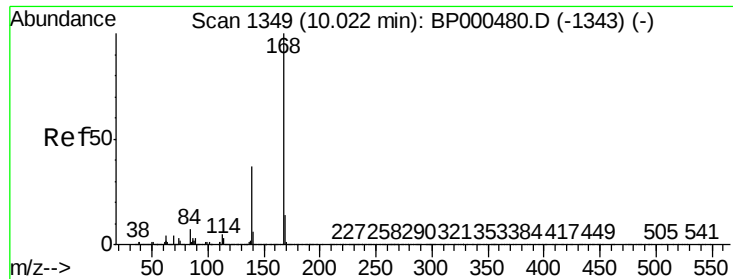
Tot Ion:138 Resp: 297363
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 113.0 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 39.760 ng
RT: 9.88 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion:184 Resp: 88908
Ion Ratio Lower Upper
184 100
63 51.2 41.0 61.4
154 62.3 49.8 74.8





#55

Dibenzofuran

Concen: 42.572 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Instrument :

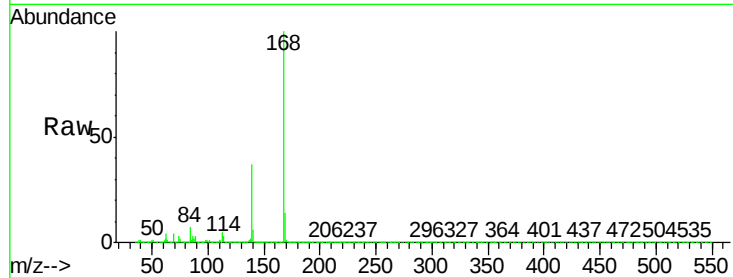
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:168 Resp: 1375071

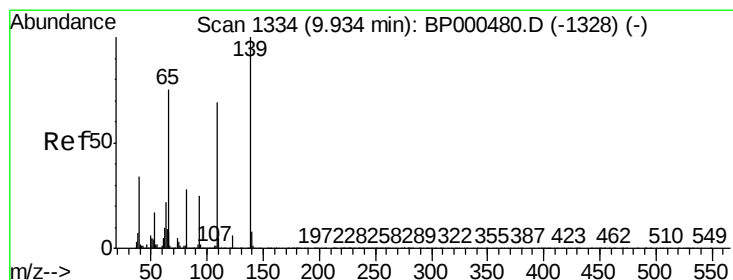
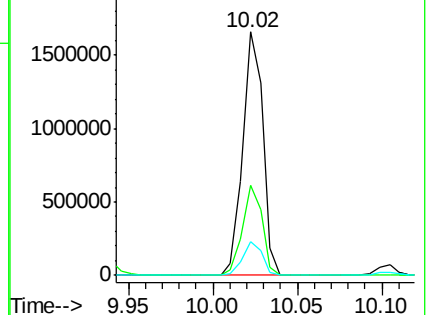
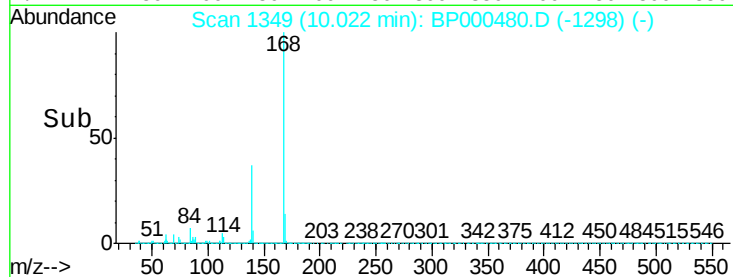
Ion	Ratio	Lower	Upper
168	100		
139	36.9	29.5	44.3
169	13.9	11.1	16.7



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: 44.327 ng

RT: 9.93 min Scan# 1334

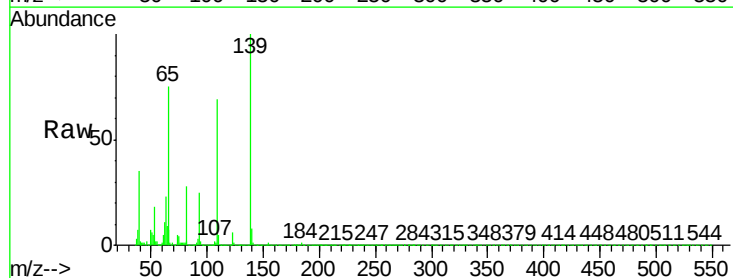
Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Tgt Ion:139 Resp: 187073

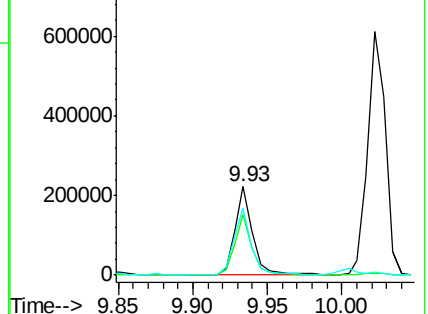
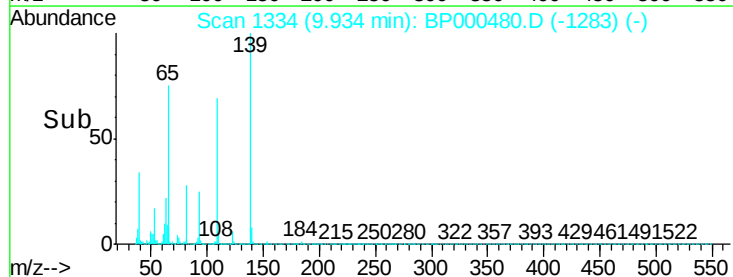
Ion	Ratio	Lower	Upper
139	100		
109	68.6	48.6	88.6
65	75.3	55.3	95.3

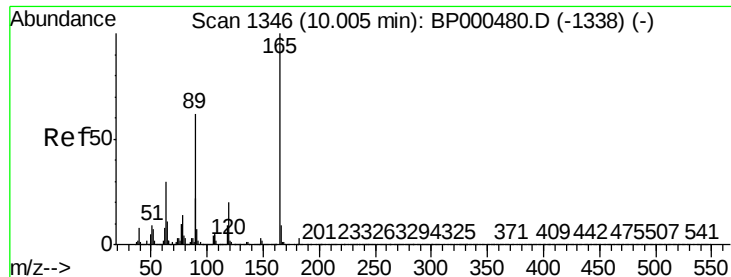


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

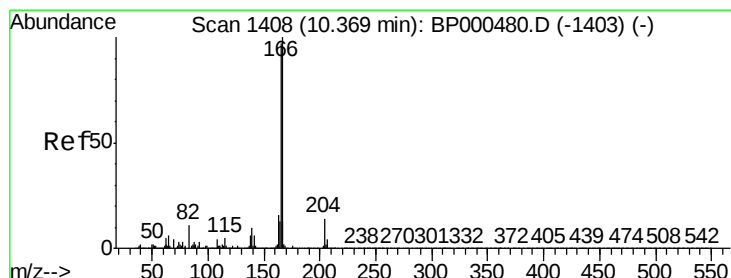
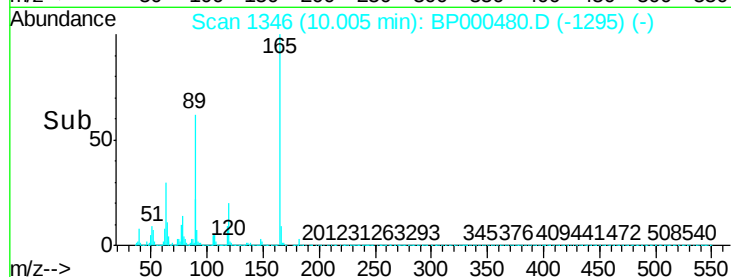
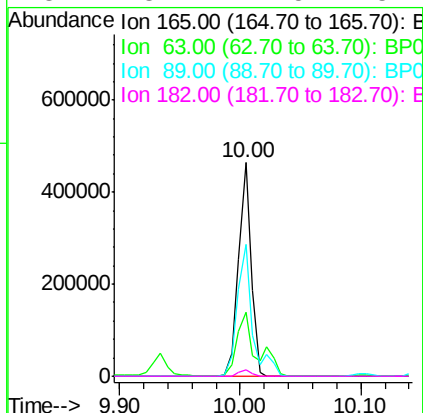
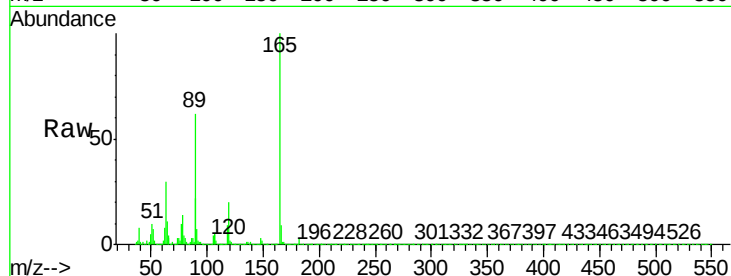




#57
2,4-Dinitrotoluene
Concen: 41.654 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

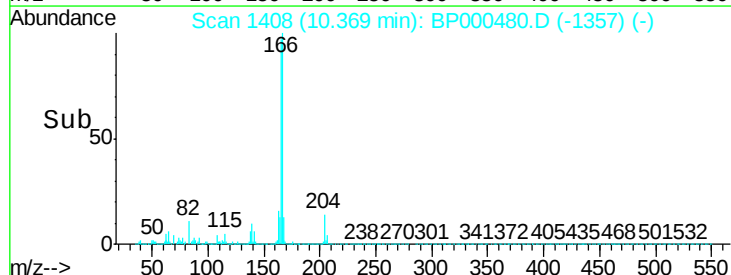
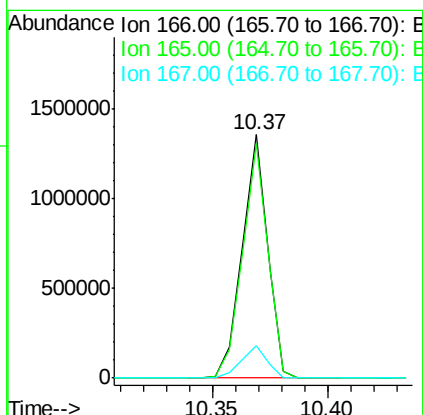
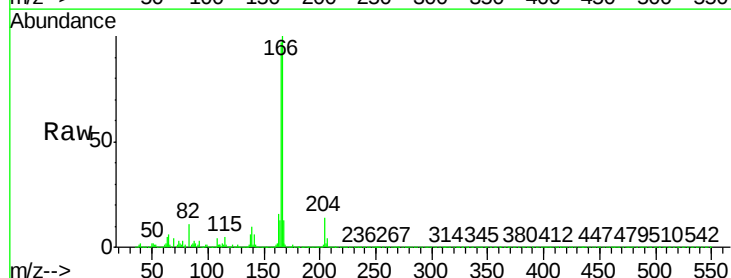
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

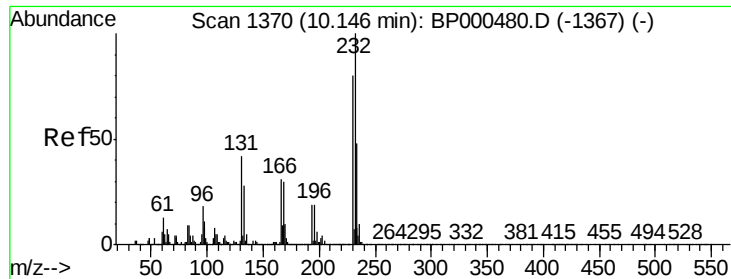
Tot Ion:165 Resp: 342549
Ion Ratio Lower Upper
165 100
63 30.3 24.2 36.4
89 61.7 49.4 74.0
182 3.1 2.5 3.7



#58
Fluorene
Concen: 39.378 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion:166 Resp: 1043645
Ion Ratio Lower Upper
166 100
165 96.6 77.3 115.9
167 13.3 10.6 16.0

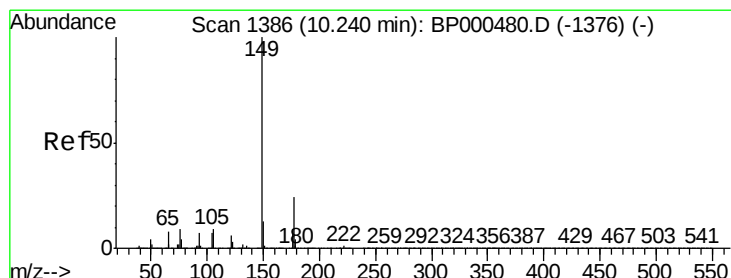
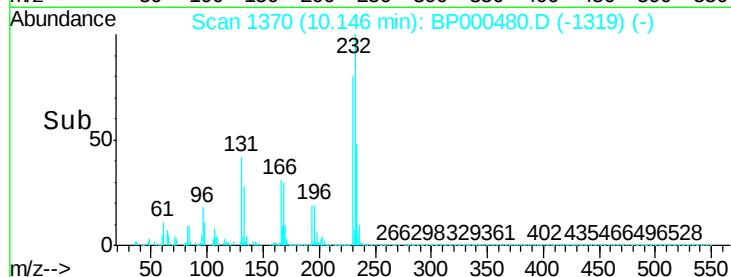
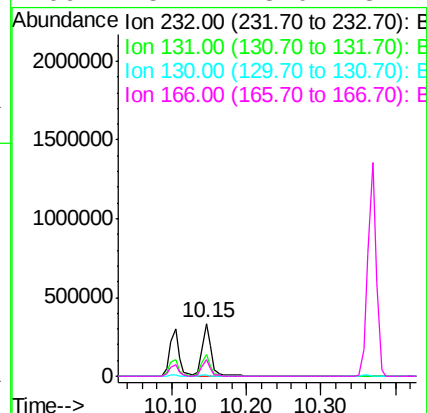
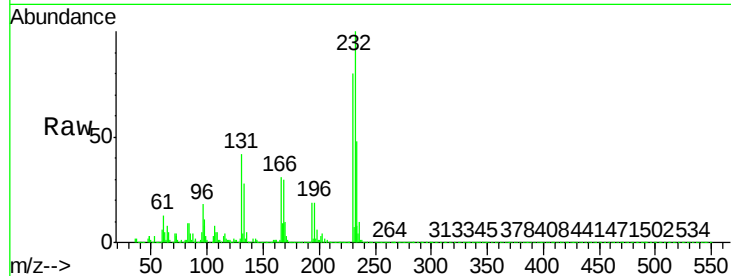




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.418 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

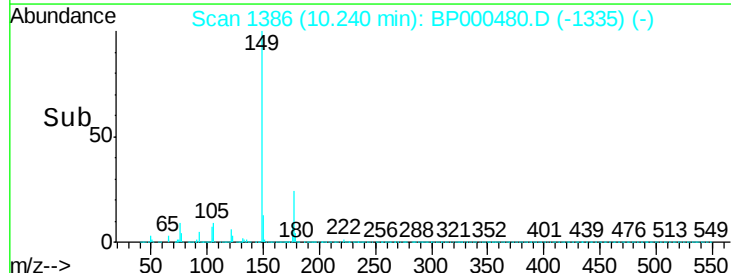
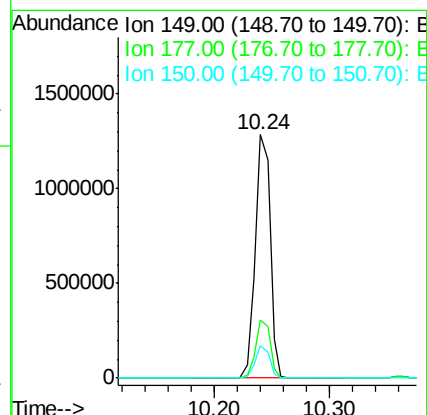
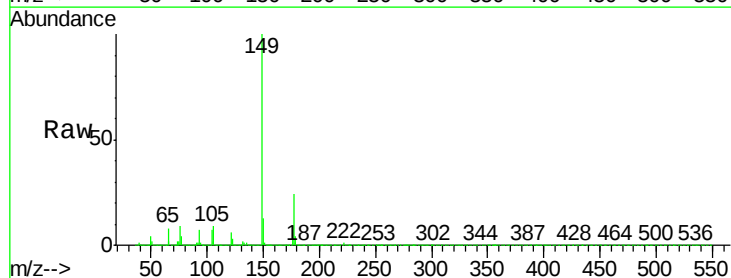
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

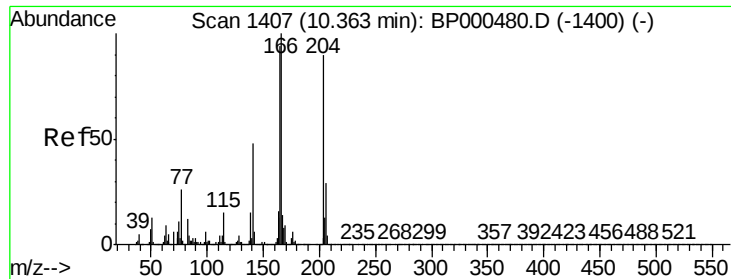
Tot Ion:	232	Resp:	292217
Ion	Ratio	Lower	Upper
232	100		
131	40.1	32.1	48.1
130	2.0	1.6	2.4
166	28.7	23.0	34.4



#60
Diethylphthalate
Concen: 40.885 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion:	149	Resp:	1147147
Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.0	28.6
150	13.5	10.8	16.2

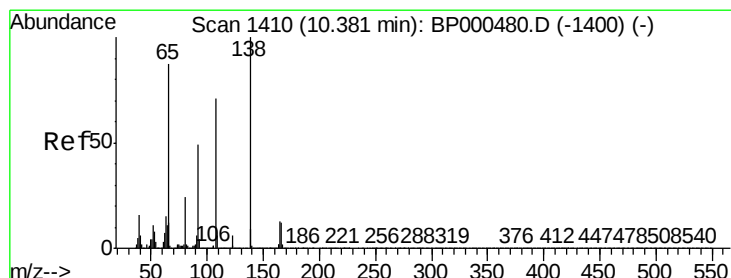
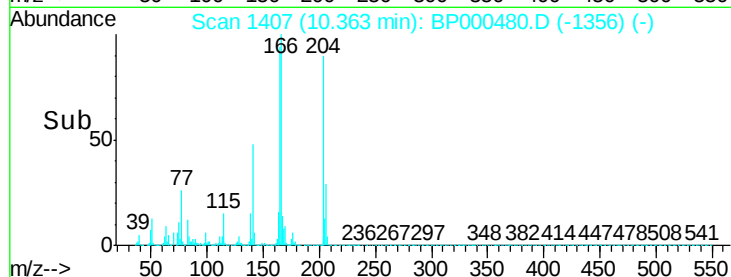
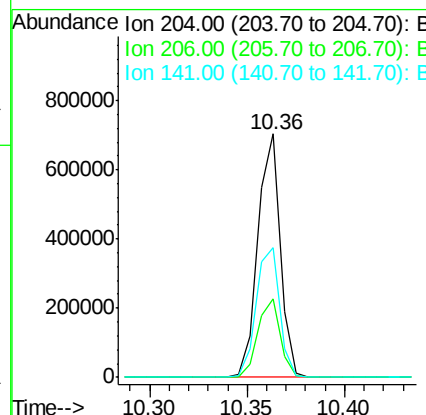
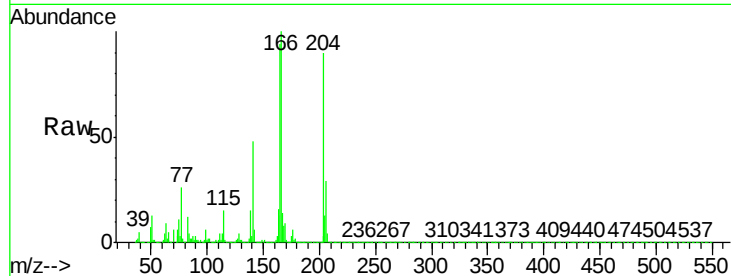




#61
4-Chlorophenyl-phenylether
Concen: 38.335 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

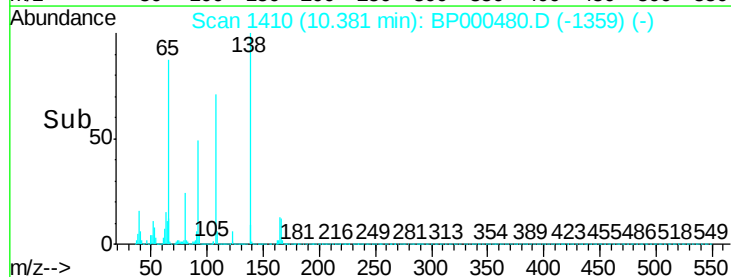
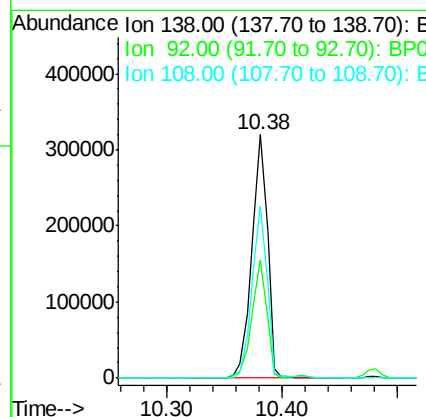
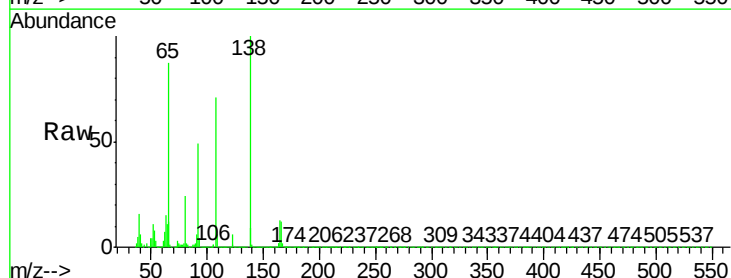
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:204 Resp: 557419
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 53.5 42.8 64.2



#62
4-Nitroaniline
Concen: 40.478 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion:138 Resp: 300012
Ion Ratio Lower Upper
138 100
92 48.7 28.7 68.7
108 70.6 50.6 90.6

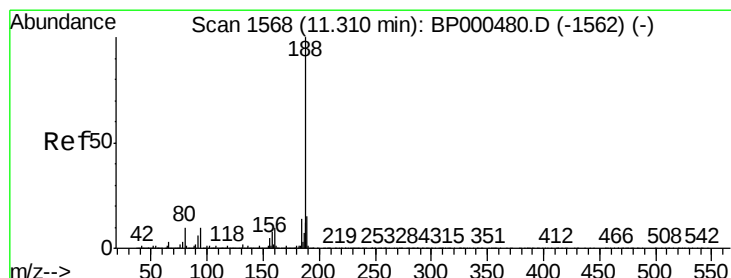
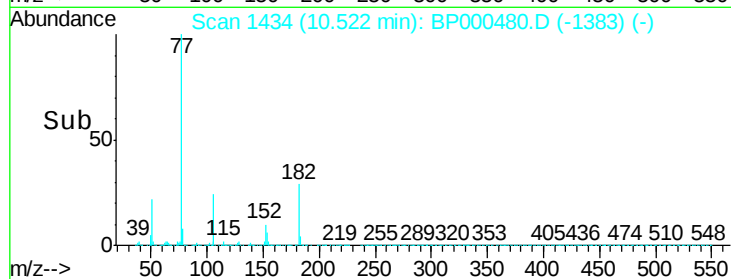
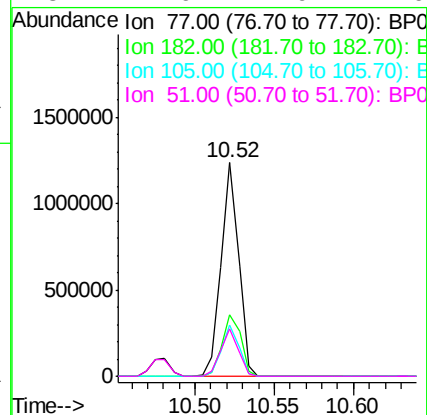
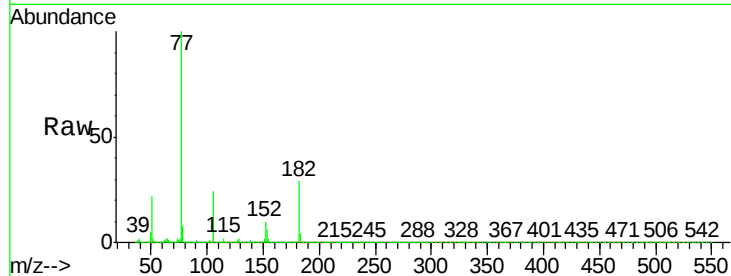




#63
Azobenzene
Concen: 36.787 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

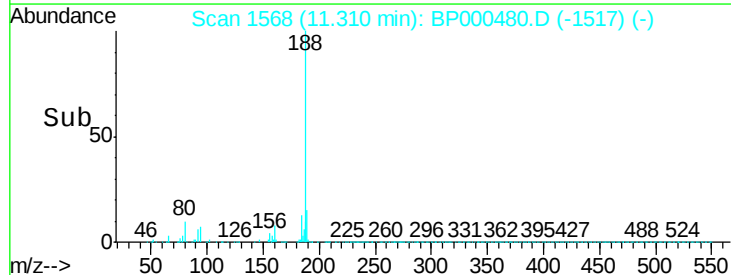
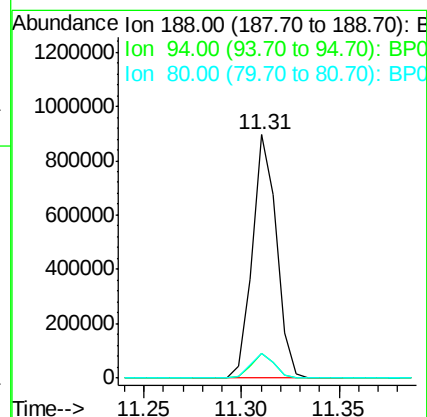
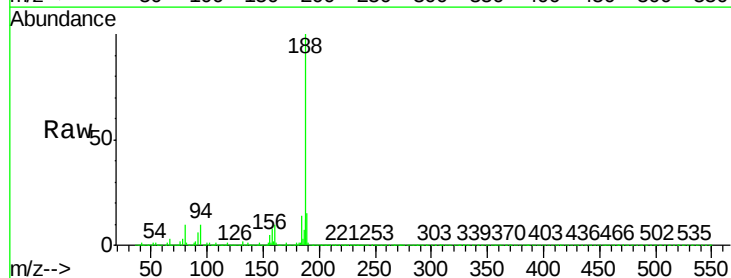
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

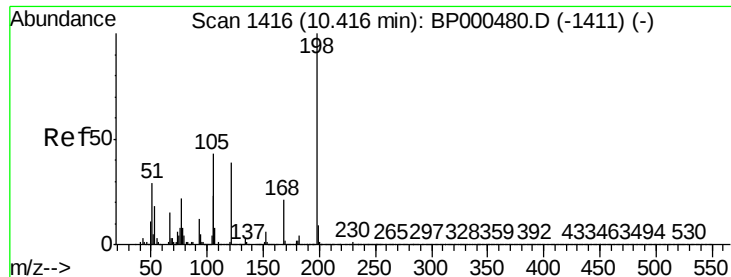
Tot Ion:	77	Resp:	949146
Ion	Ratio	Lower	Upper
77	100		
182	29.0	9.0	49.0
105	23.8	3.8	43.8
51	21.9	1.9	41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion:	188	Resp:	765686
Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	10.4	8.3	12.5

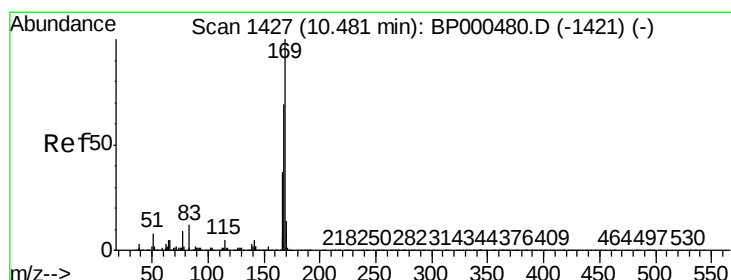
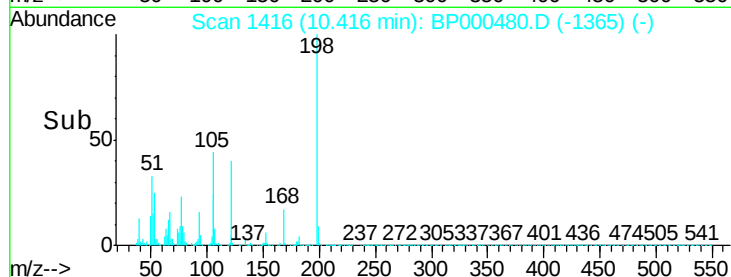
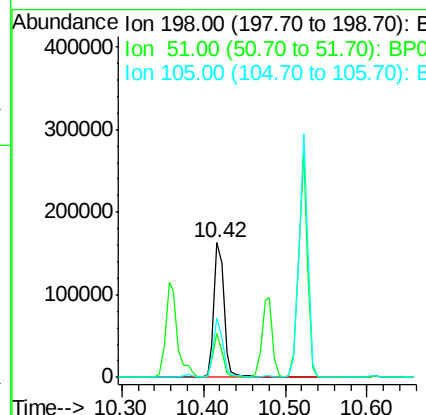
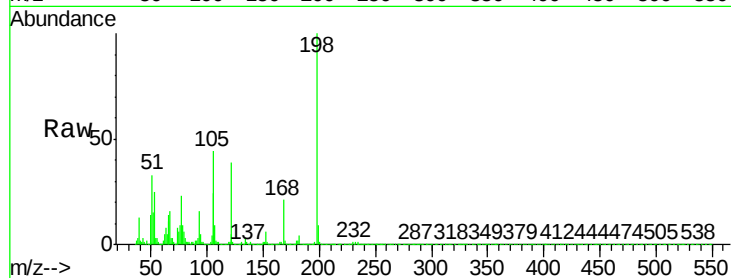




#65
4,6-Dinitro-2-methylphenol
Concen: 36.406 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

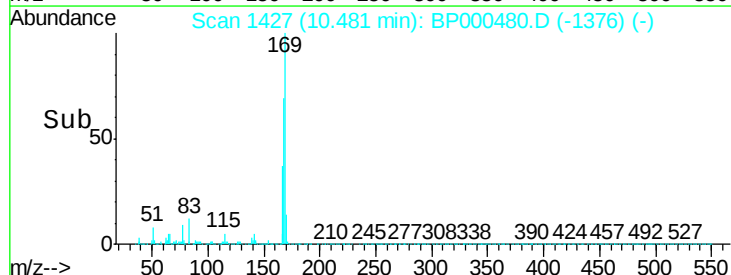
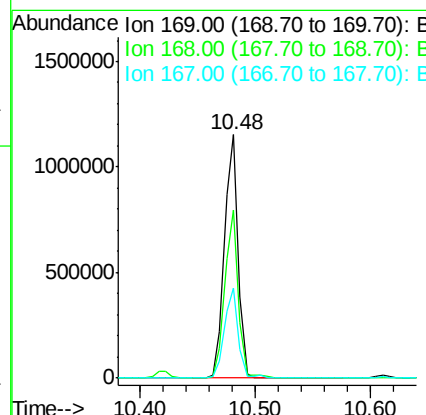
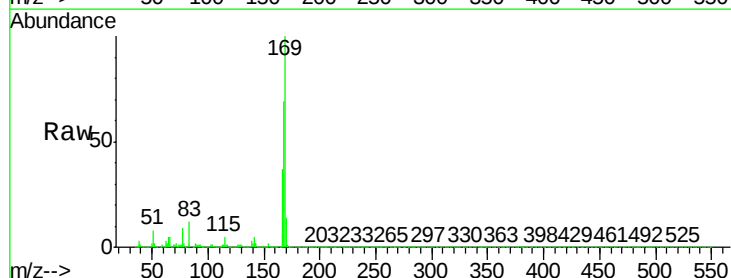
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

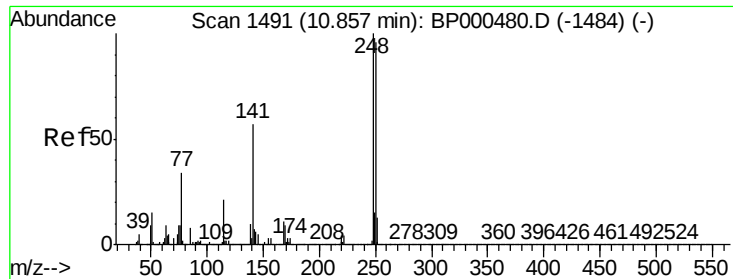
Tot Ion	Ratio	Lower	Upper
198	100		
51	32.8	12.8	52.8
105	44.0	24.0	64.0



#66
n-Nitrosodiphenylamine
Concen: 37.087 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.4	83.2
167	36.8	29.4	44.2

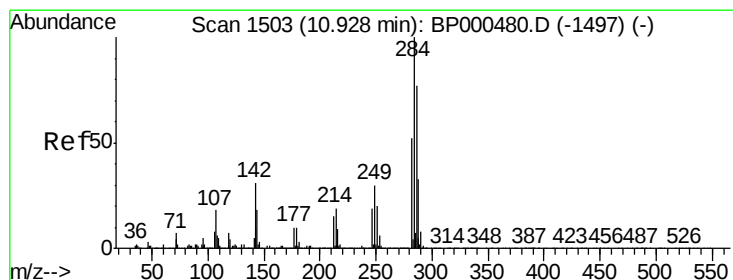
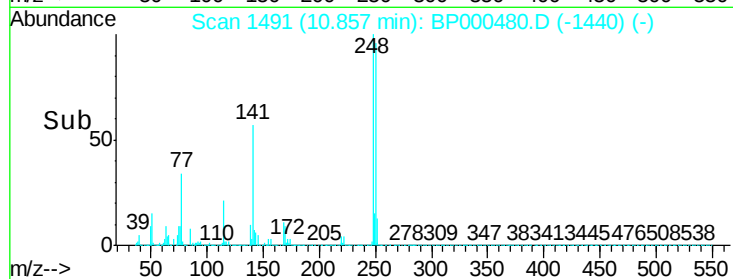
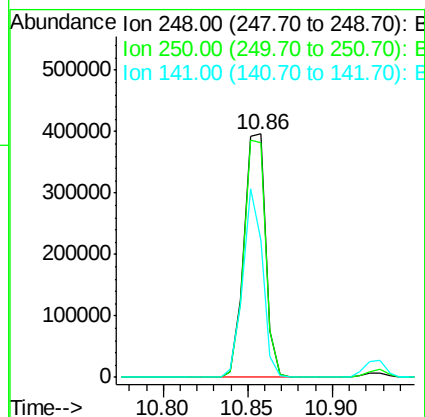
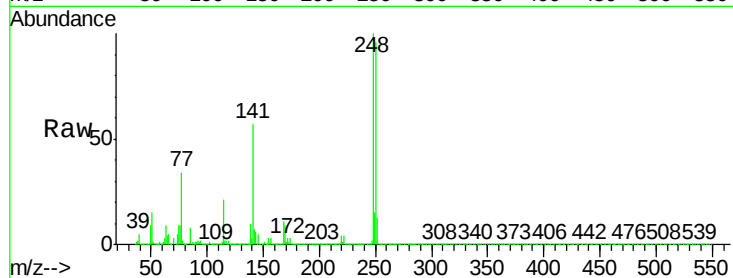




#67
4-Bromophenyl-phenylether
Concen: 38.946 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

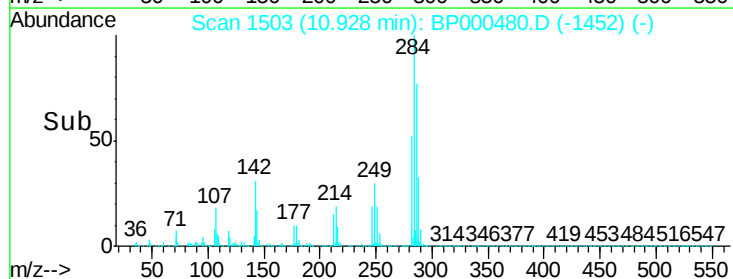
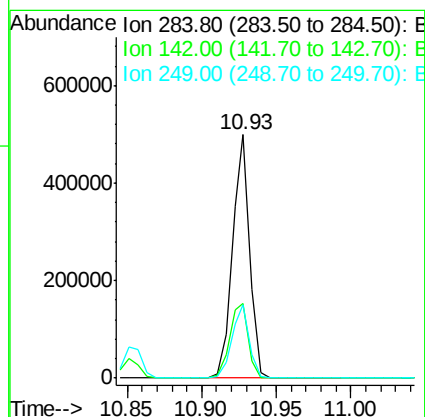
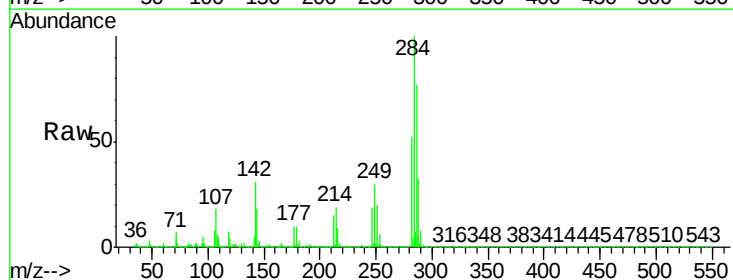
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

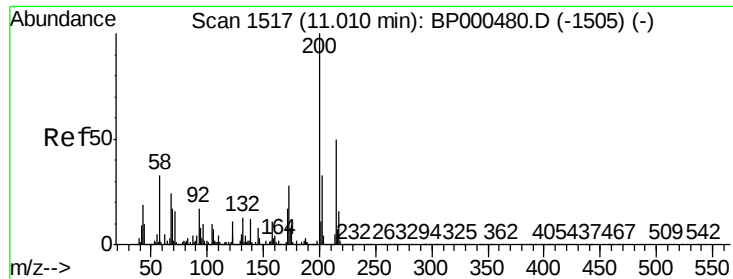
Tot Ion:248 Resp: 355647
Ion Ratio Lower Upper
248 100
250 96.5 77.2 115.8
141 56.6 45.3 67.9



#68
Hexachlorobenzene
Concen: 38.582 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion:284 Resp: 404457
Ion Ratio Lower Upper
284 100
142 30.8 24.6 37.0
249 30.1 24.1 36.1





#69

Atrazine

Concen: 41.473 ng

RT: 11.01 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

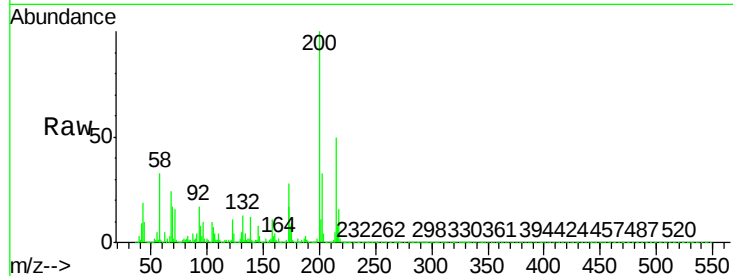
Tot Ion:200 Resp: 318058

Ion Ratio Lower Upper

200 100

173 27.6 7.6 47.6

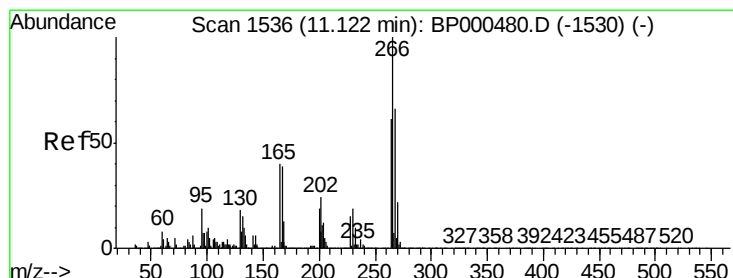
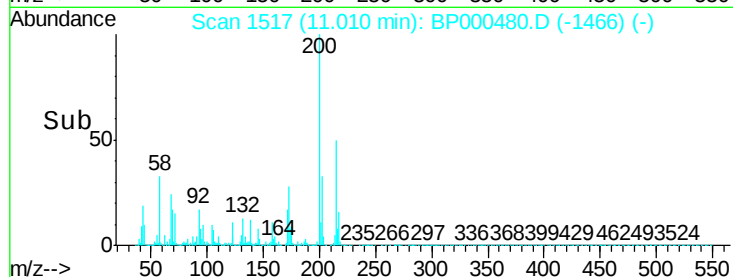
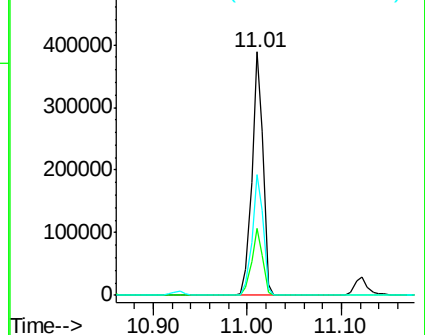
215 49.5 29.5 69.5



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: 39.755 ng

RT: 11.12 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

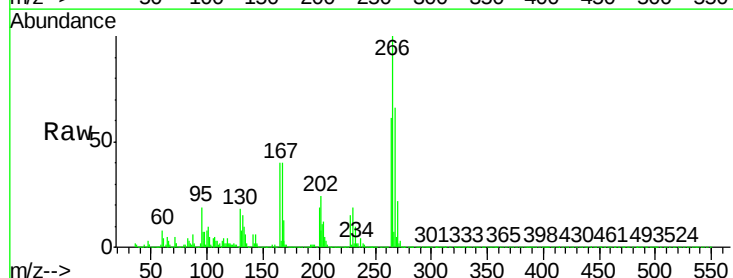
Tgt Ion:266 Resp: 164984

Ion Ratio Lower Upper

266 100

268 66.5 53.2 79.8

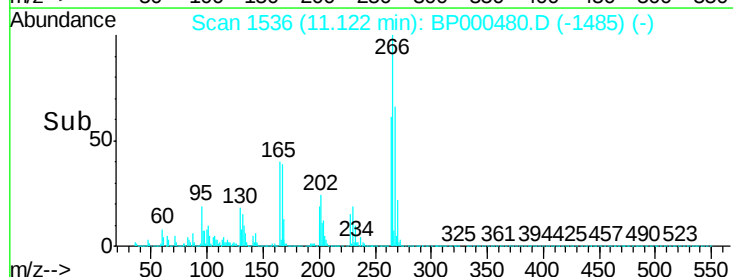
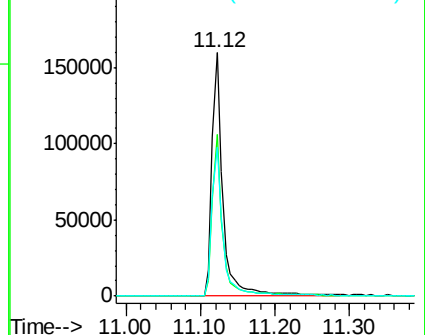
264 61.2 49.0 73.4

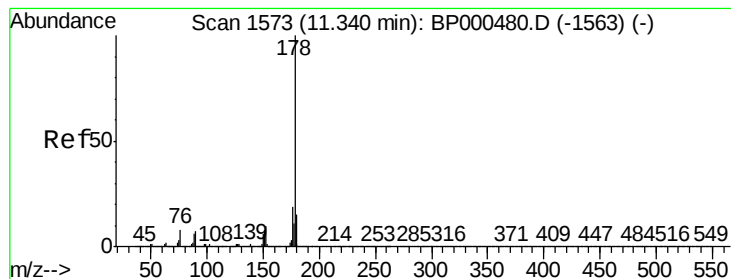


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.565 ng

RT: 11.34 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Instrument :

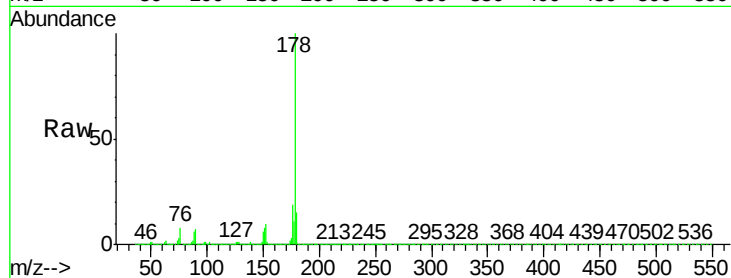
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 1654259

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.3	12.2	18.4

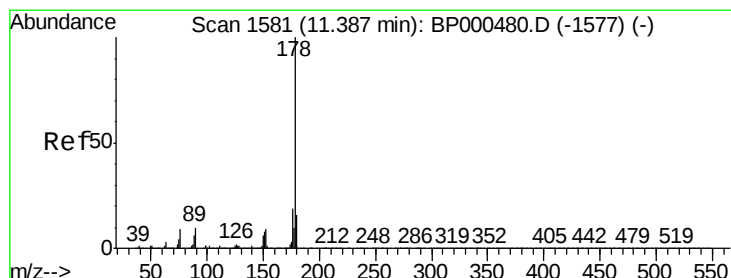
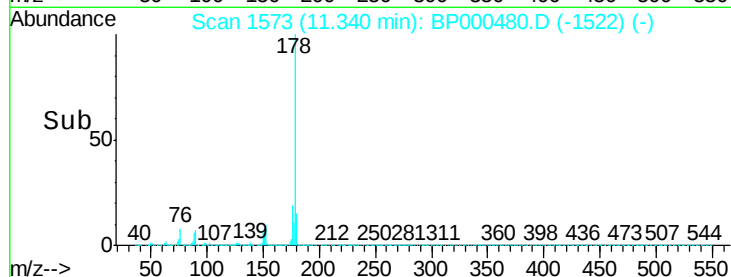
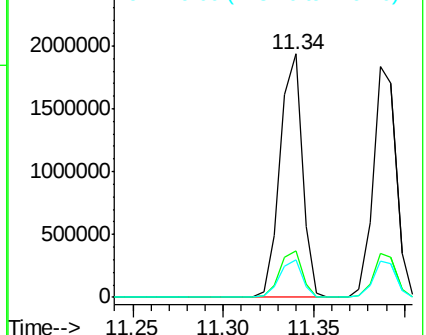


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.845 ng

RT: 11.39 min Scan# 1581

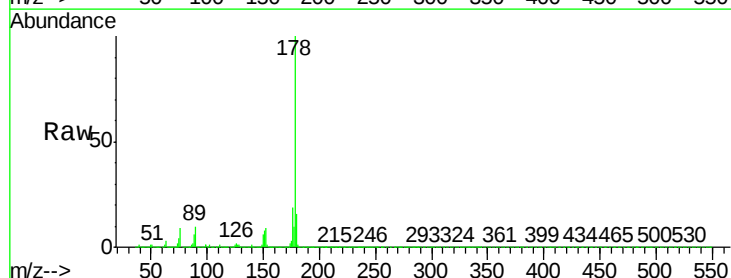
Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Tgt Ion:178 Resp: 1624824

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.8	12.6	19.0

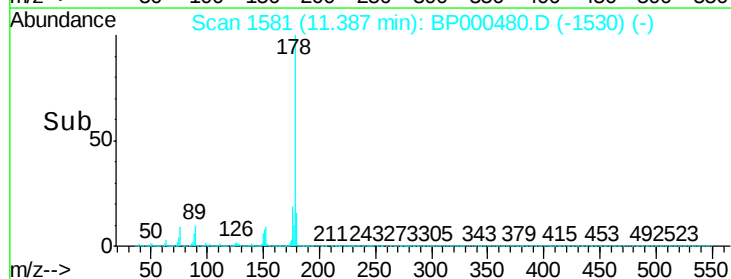
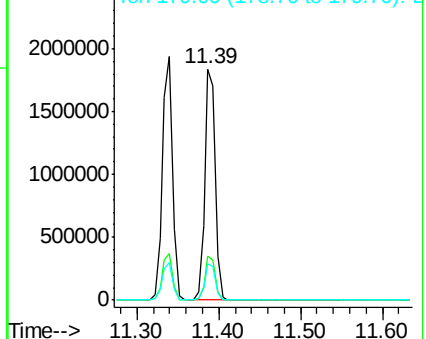


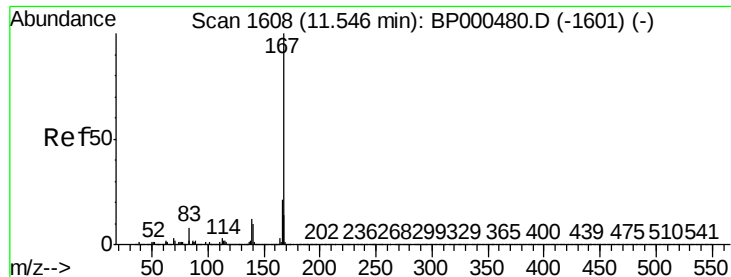
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

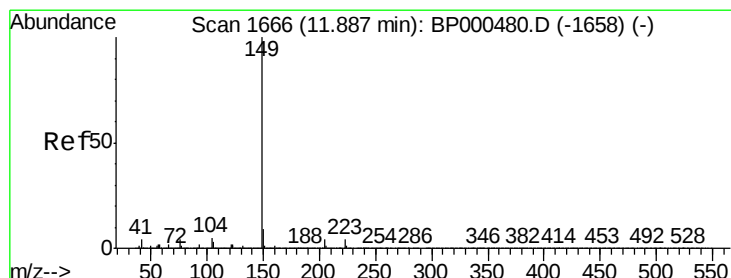
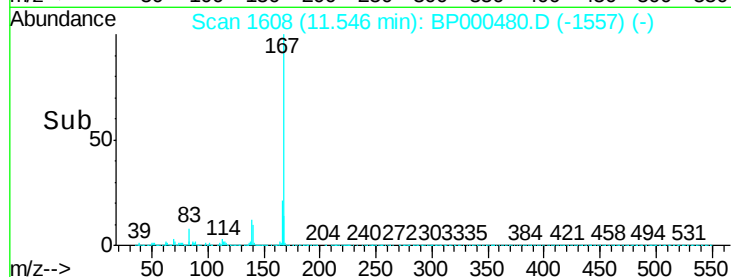
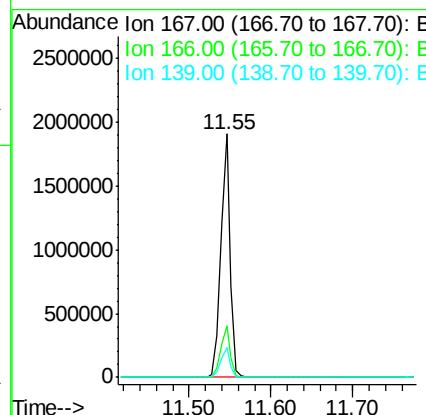
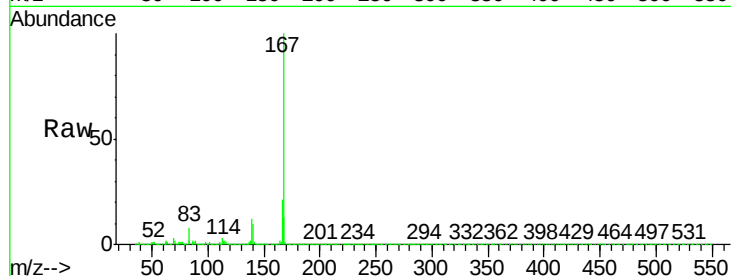




#73
 Carbazole
 Concen: 42.115 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BP000480.D
 Acq: 01 Oct 2019 14:26

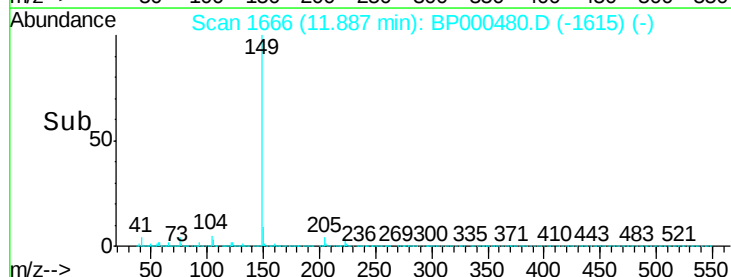
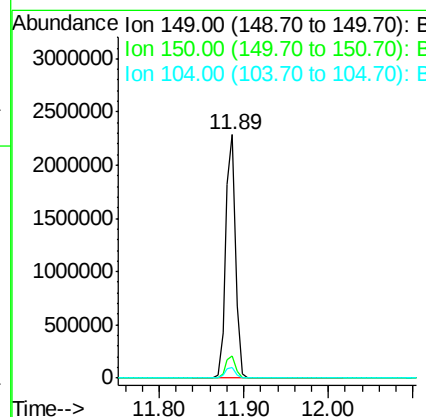
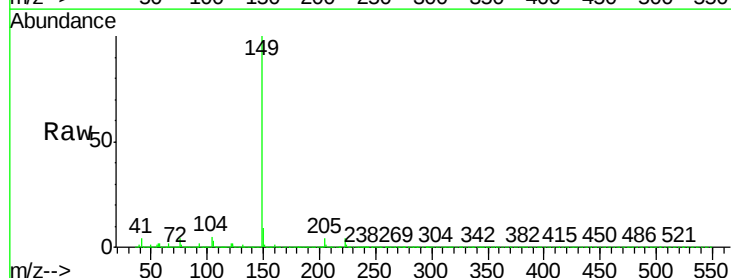
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

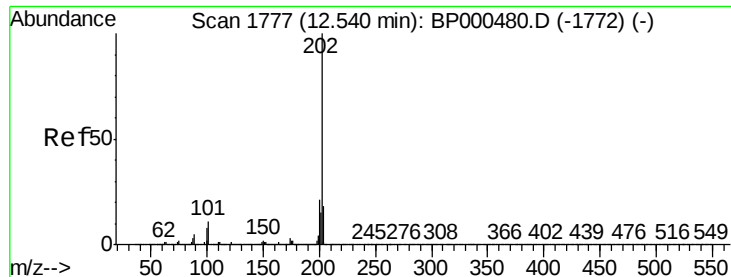
Tot Ion:167 Resp: 1514626
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 12.1 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 40.808 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BP000480.D
 Acq: 01 Oct 2019 14:26

Tgt Ion:149 Resp: 1872586
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.6 3.7 5.5





#75

Fluoranthene

Concen: 43.981 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Instrument :

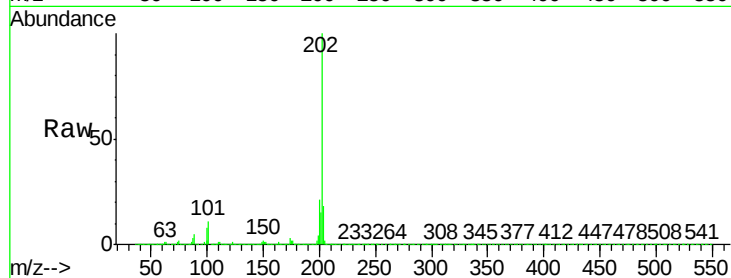
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 1854960

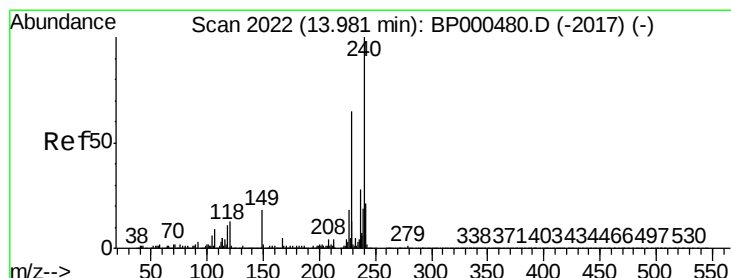
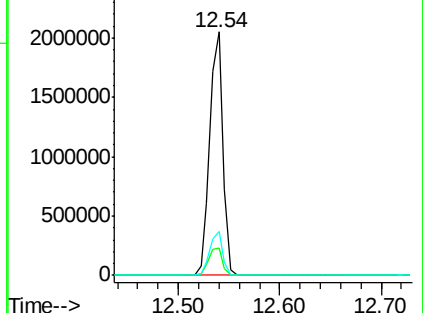
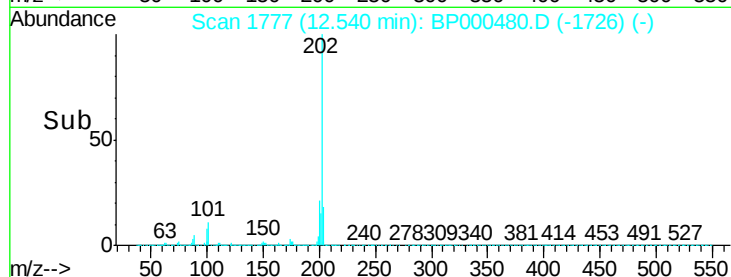
Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.3
203	18.1	0.0	38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 222

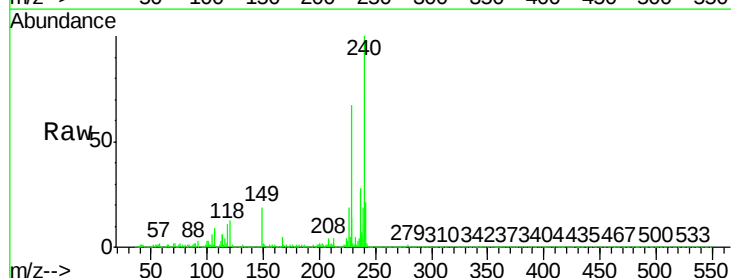
Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Tgt Ion:240 Resp: 636678

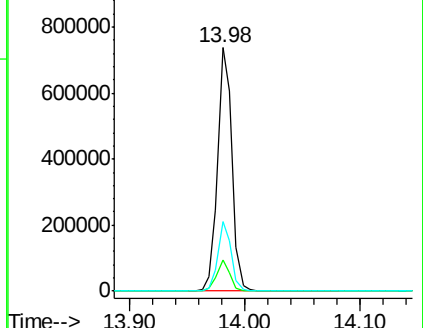
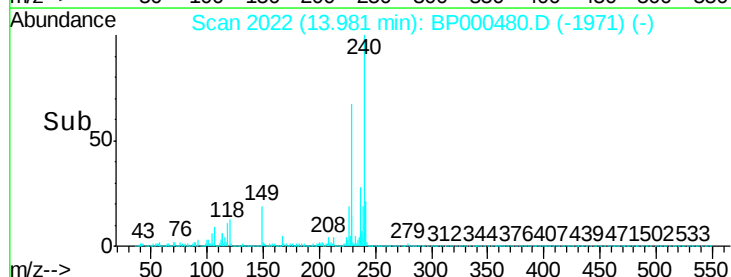
Ion	Ratio	Lower	Upper
240	100		
120	12.6	10.1	15.1
236	28.4	22.7	34.1

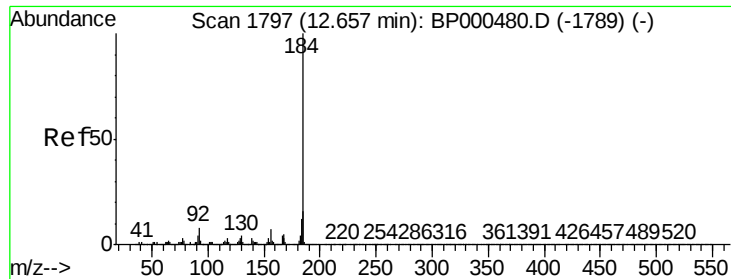


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

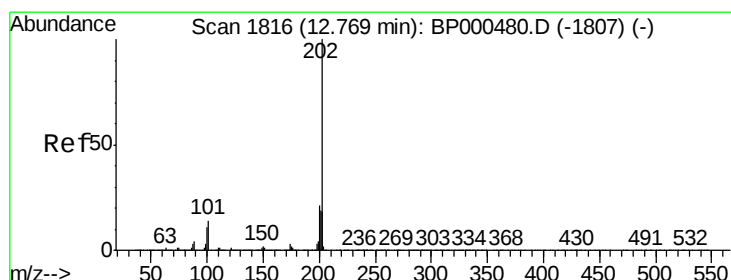
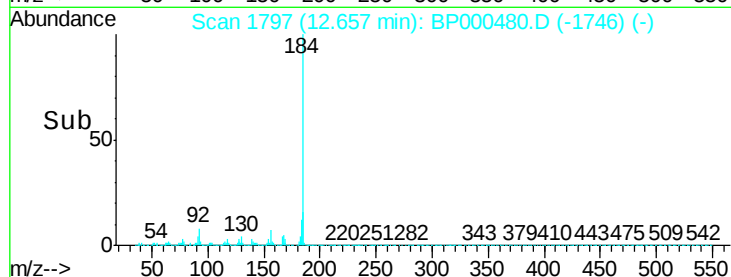
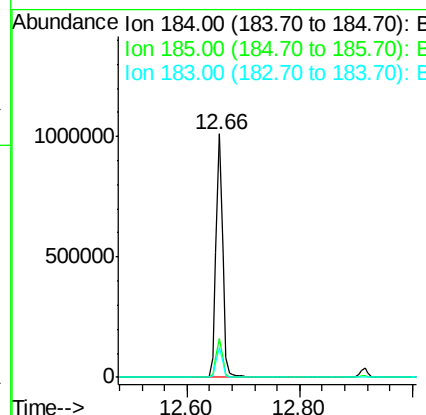
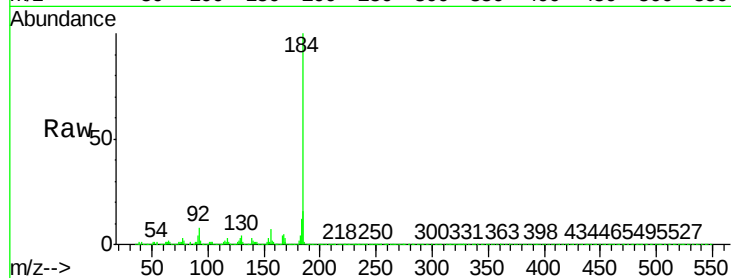




#77
Benzidine
Concen: 40.747 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

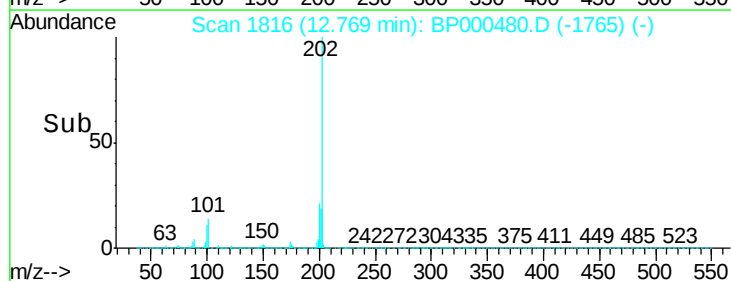
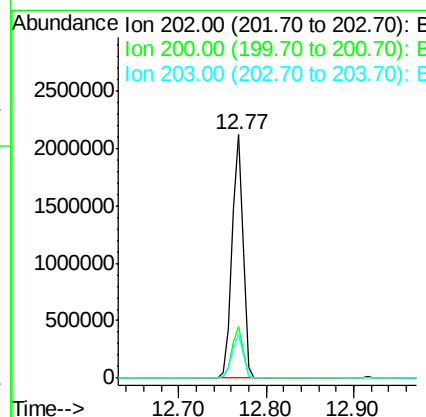
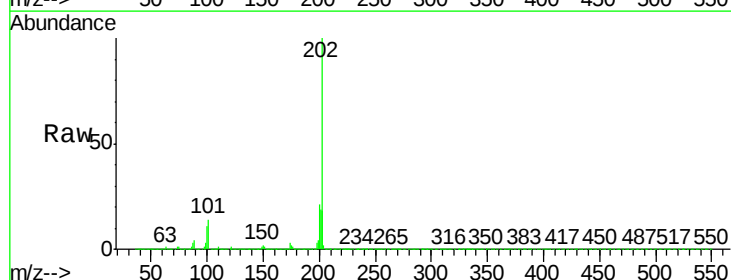
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

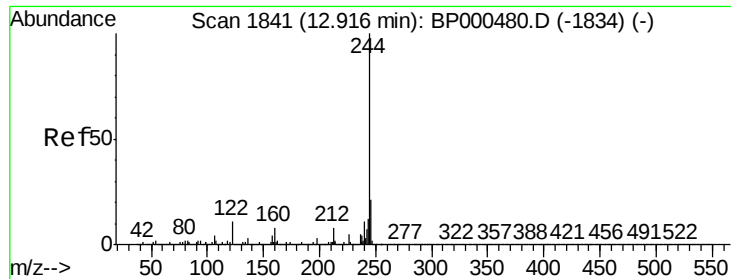
Tot Ion:184 Resp: 807523
Ion Ratio Lower Upper
184 100
185 15.9 12.7 19.1
183 12.1 9.7 14.5



#78
Pyrene
Concen: 37.875 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion:202 Resp: 1861380
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 18.2 14.6 21.8

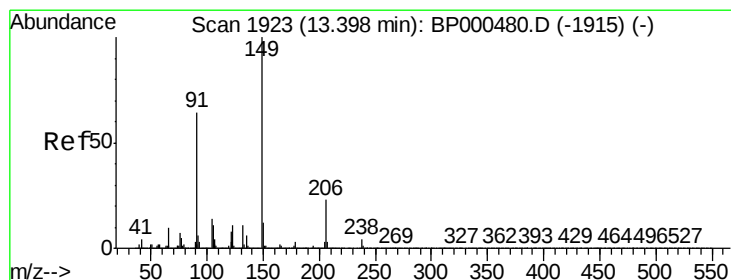
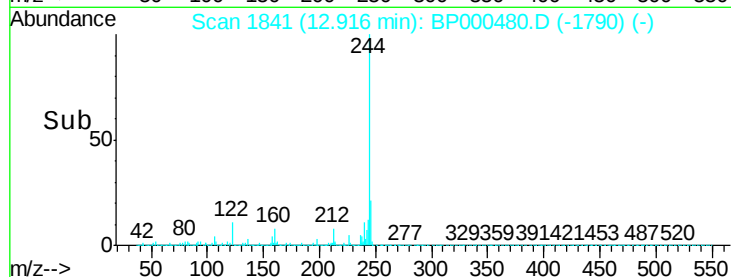
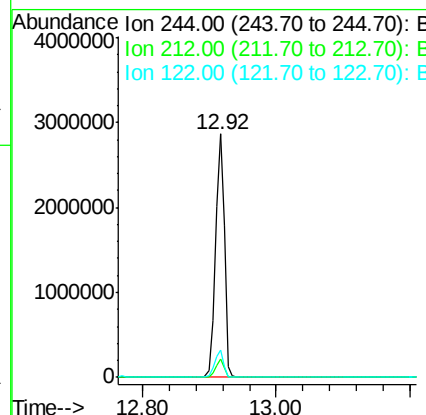
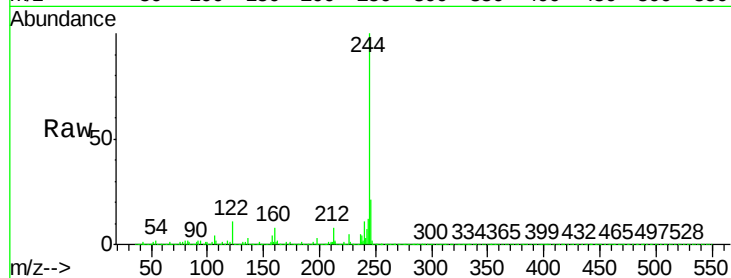




#79
 Terphenyl-d14
 Concen: 75.794 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BP000480.D
 Acq: 01 Oct 2019 14:26

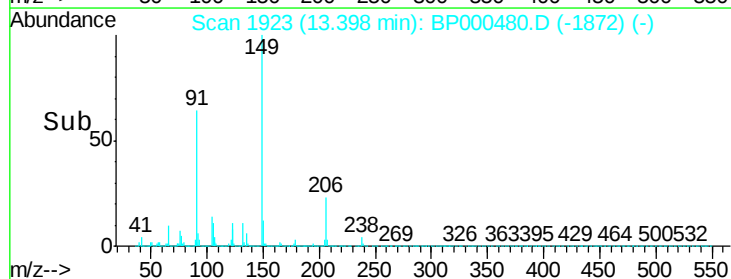
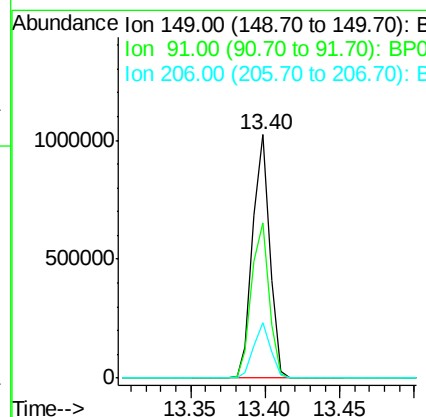
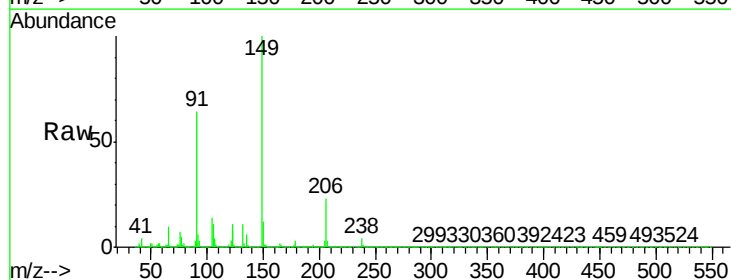
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

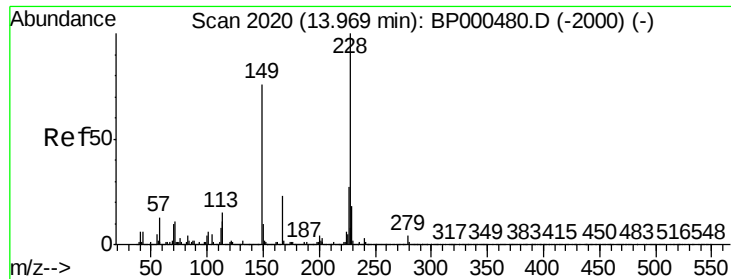
Tot Ion:244 Resp: 2688069
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 11.1 8.9 13.3



#80
 Butylbenzylphthalate
 Concen: 41.495 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BP000480.D
 Acq: 01 Oct 2019 14:26

Tgt Ion:149 Resp: 810251
 Ion Ratio Lower Upper
 149 100
 91 63.7 51.0 76.4
 206 22.8 18.2 27.4





#81

Benzo(a)anthracene

Concen: 40.852 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Instrument :

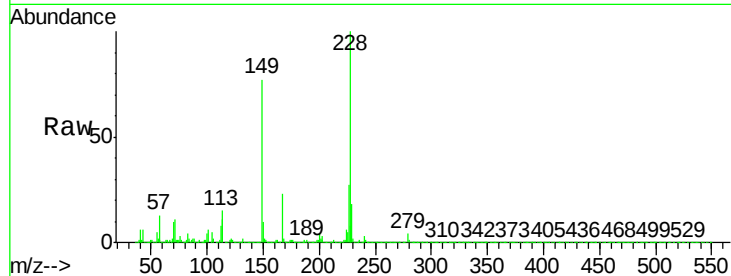
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 1654200

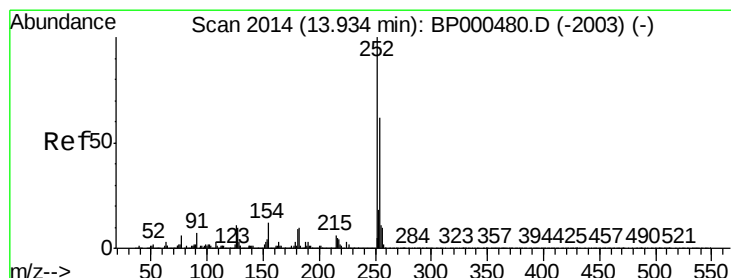
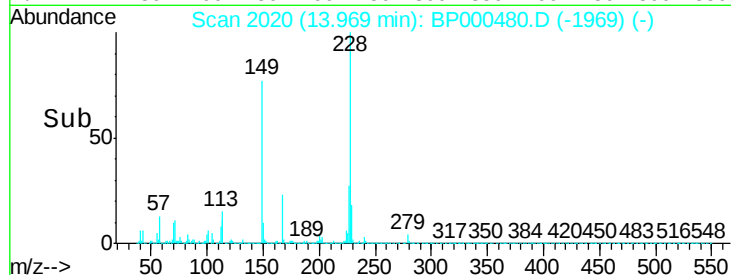
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	18.4	14.7	22.1



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: 44.781 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

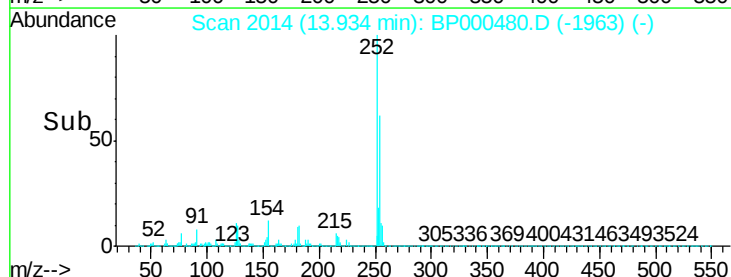
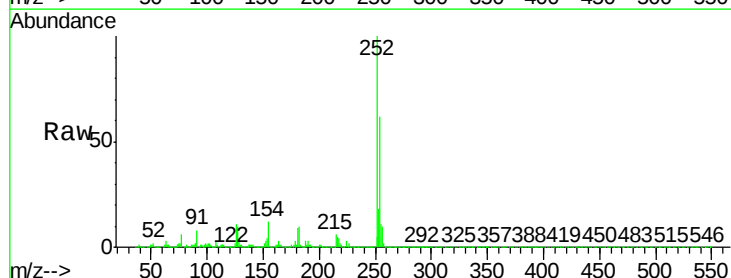
Tgt Ion:252 Resp: 691940

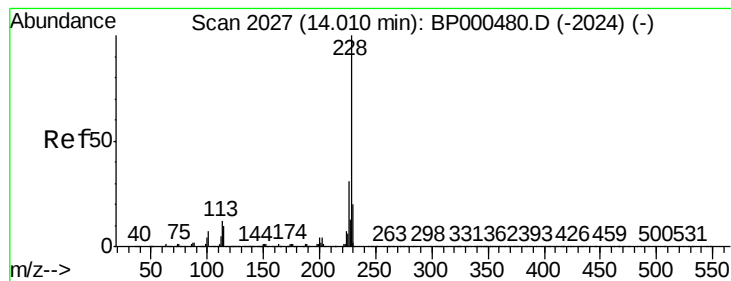
Ion	Ratio	Lower	Upper
252	100		
254	62.3	49.8	74.8
126	11.1	8.9	13.3

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: 40.806 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Instrument :

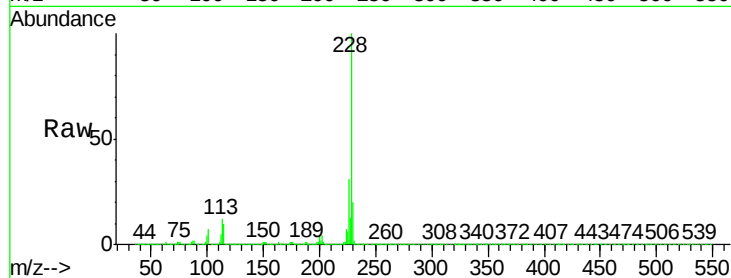
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 1618606

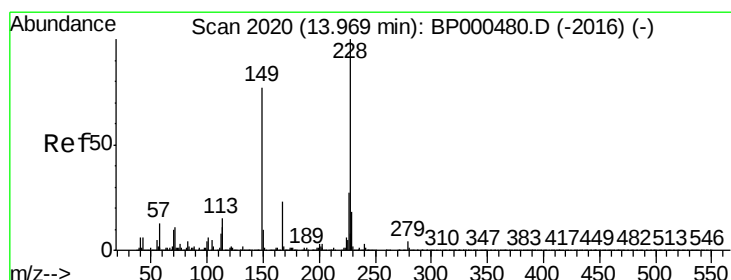
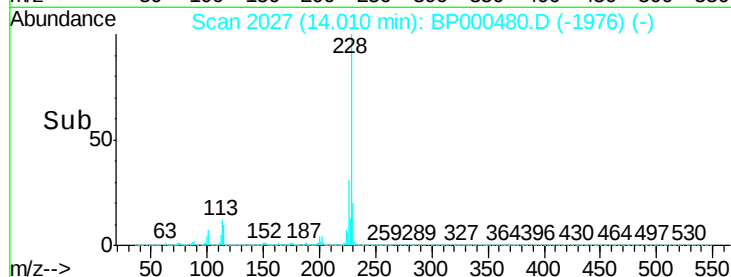
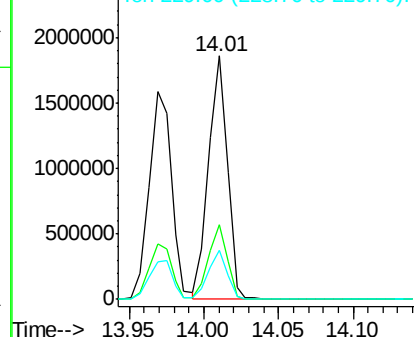
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.7	37.1
229	20.4	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.815 ng

RT: 13.97 min Scan# 2020

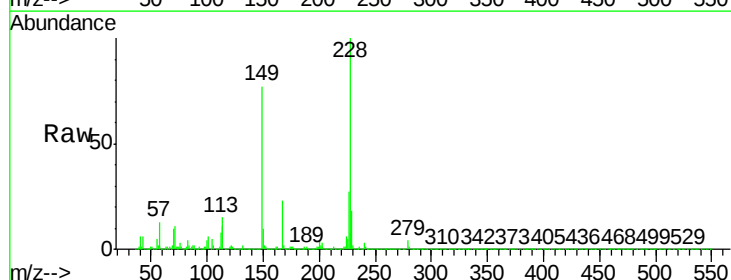
Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Tgt Ion:149 Resp: 1035527

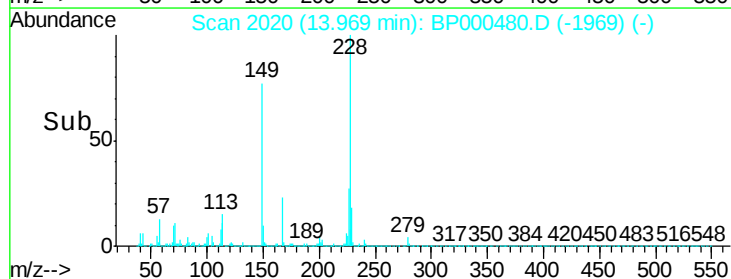
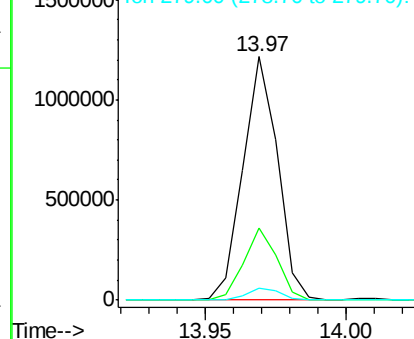
Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.6	35.4
279	4.9	3.9	5.9

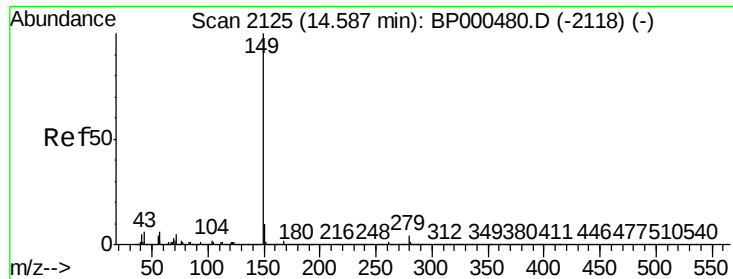


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.530 ng

RT: 14.59 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

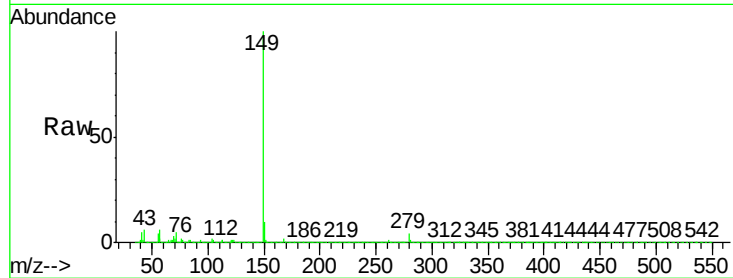
Tot Ion:149 Resp: 1872004

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

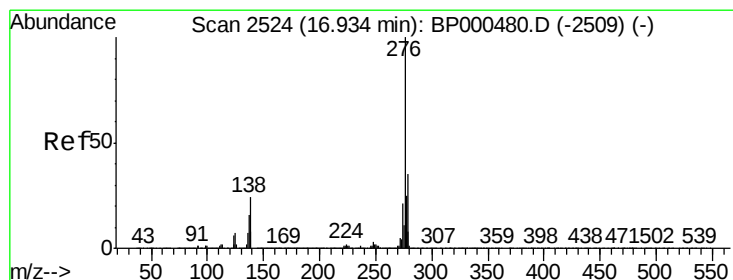
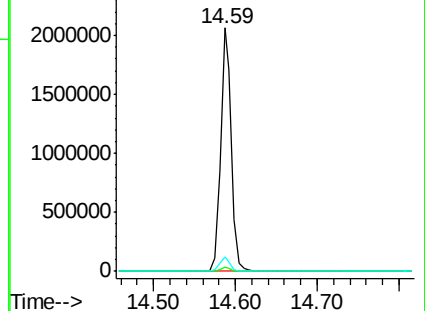
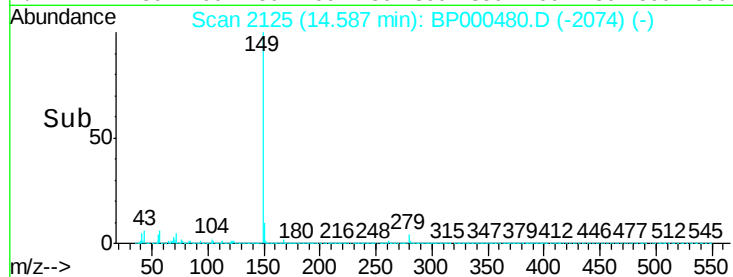
43 5.8 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.691 ng

RT: 16.93 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

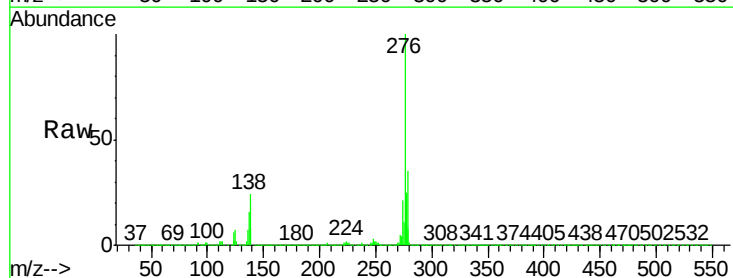
Tgt Ion:276 Resp: 1962445

Ion Ratio Lower Upper

276 100

138 26.1 20.9 31.3

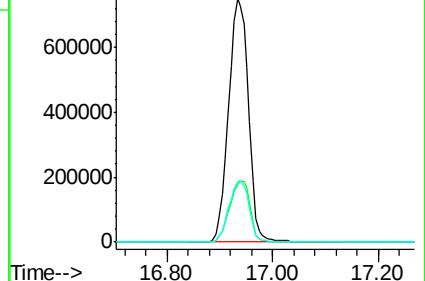
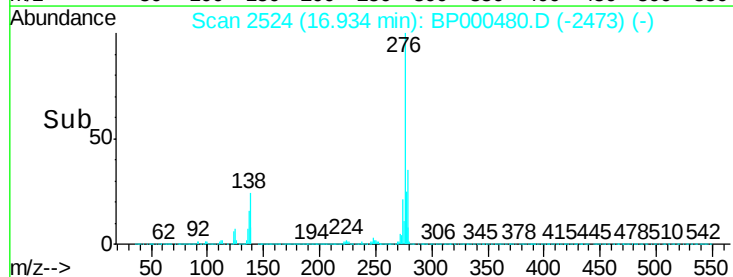
277 25.7 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

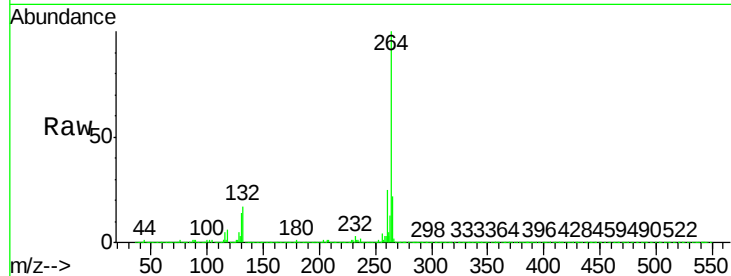
Tot Ion:264 Resp: 727500

Ion Ratio Lower Upper

264 100

260 25.4 20.3 30.5

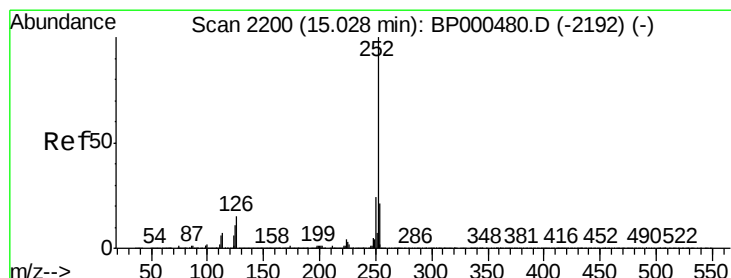
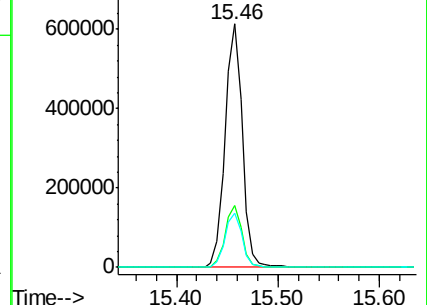
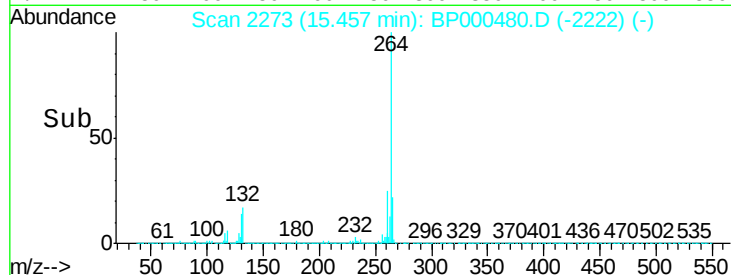
265 22.5 18.0 27.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.270 ng

RT: 15.03 min Scan# 2200

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

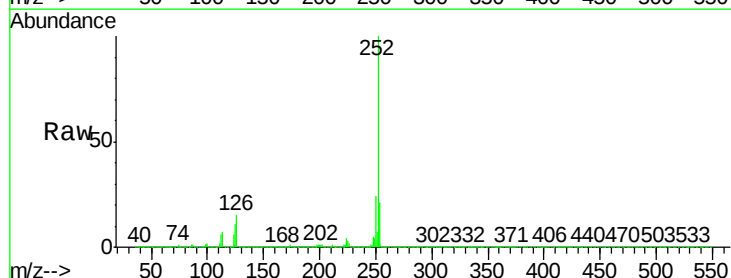
Tgt Ion:252 Resp: 1784145

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

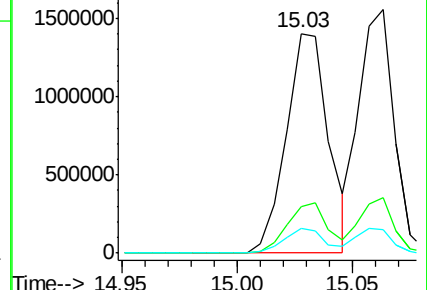
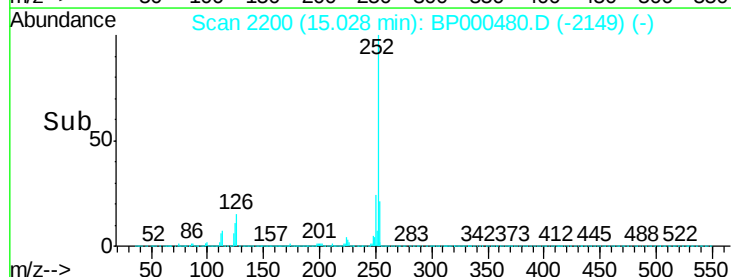
125 11.1 8.9 13.3

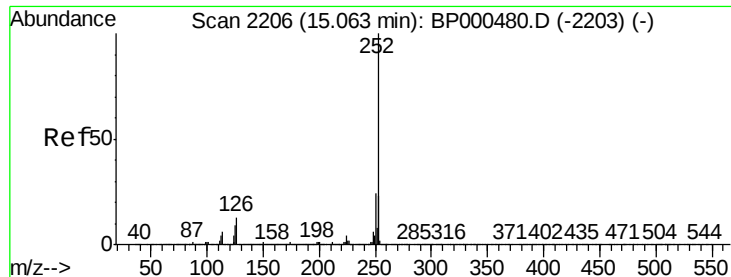


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

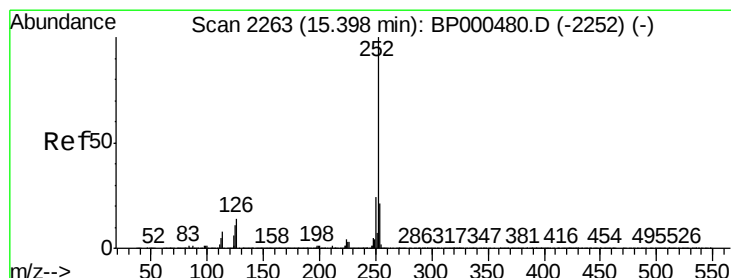
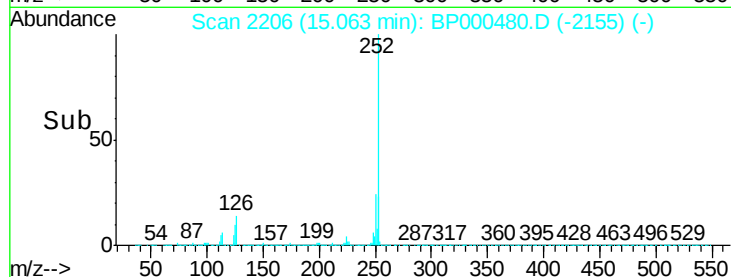
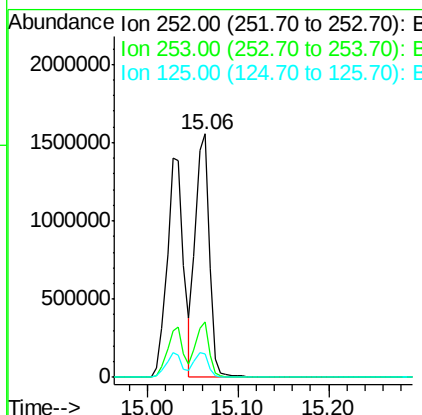
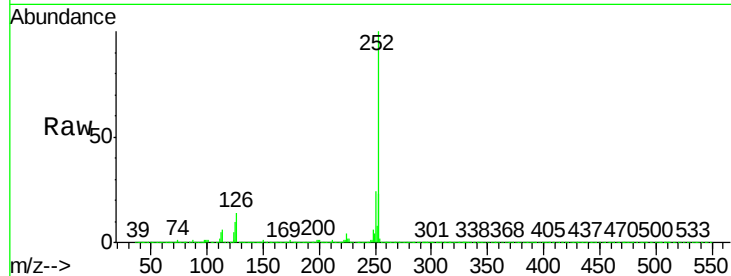




#89
Benzo(k)fluoranthene
Concen: 41.610 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

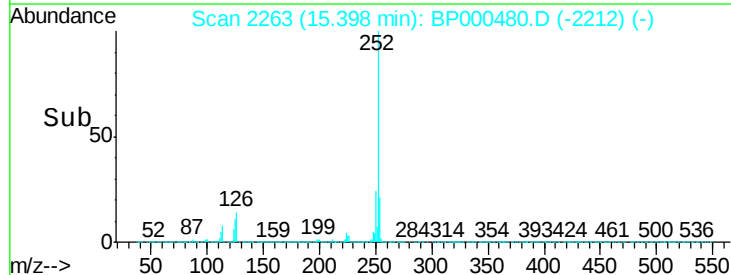
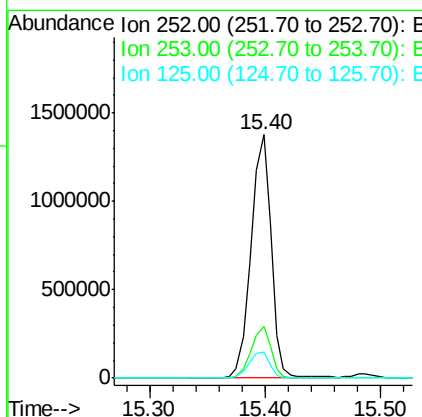
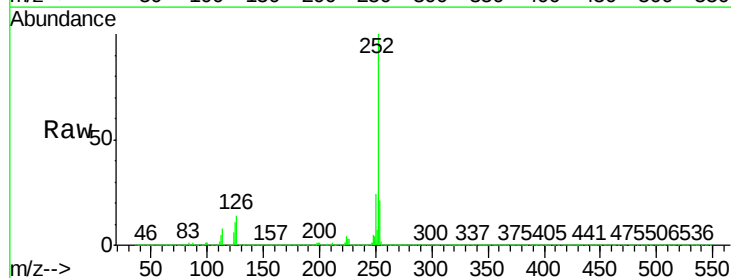
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

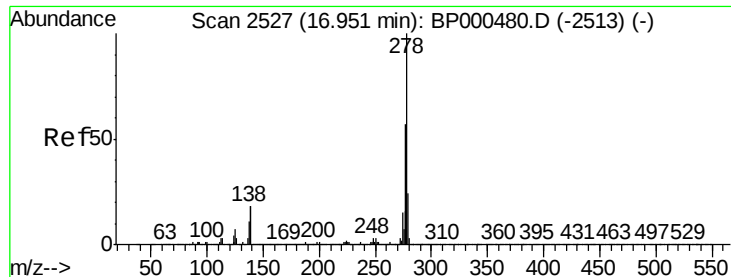
Tot Ion:252 Resp: 1657047
Ion Ratio Lower Upper
252 100
253 23.0 18.4 27.6
125 9.8 7.8 11.8



#90
Benzo(a)pyrene
Concen: 43.095 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion:252 Resp: 1677144
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 10.5 8.4 12.6



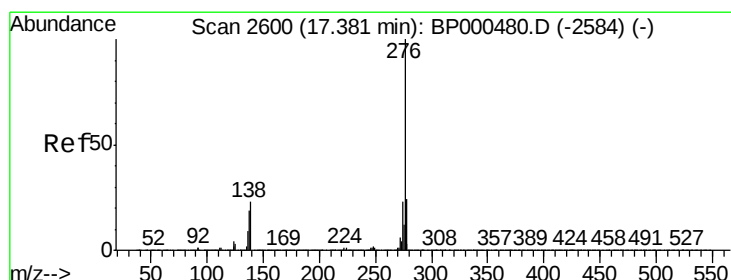
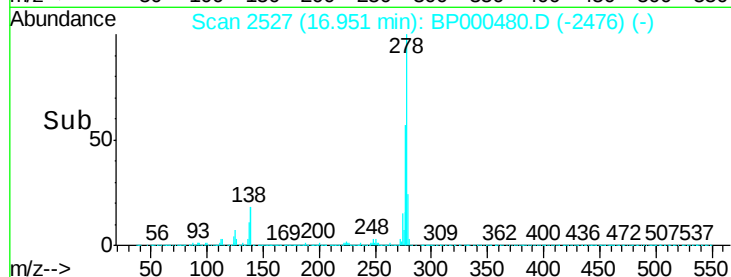
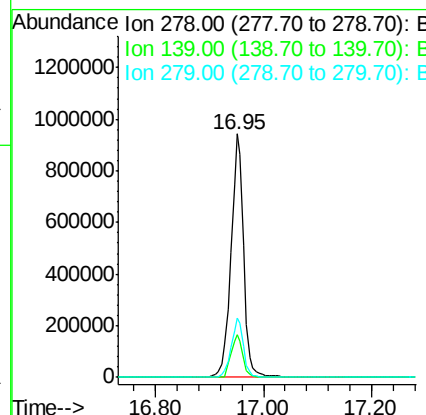
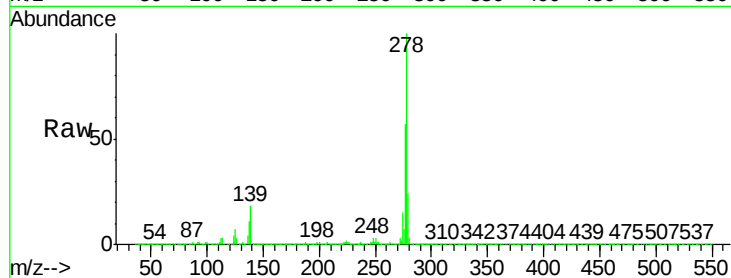


#91
Dibenzo(a,h)anthracene
Concen: 40.517 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 1579474

Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.1	21.1
279	24.4	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 40.449 ng
RT: 17.38 min Scan# 2600
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Tgt Ion:276 Resp: 1574352

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.2
138	23.1	18.5	27.7

