

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

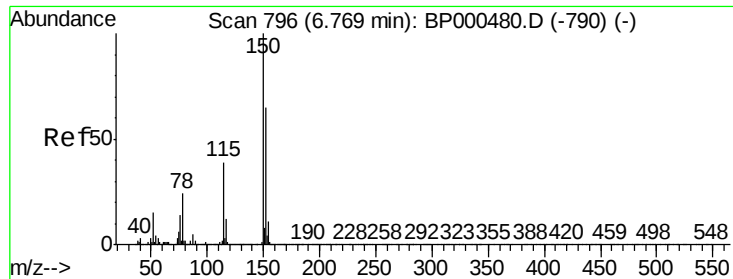
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	178364	36.313	ng	100
43) 2,4,6-Trichlorophenol	9.05	196	327903	38.847	ng	100
44) 2,4,5-Trichlorophenol	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

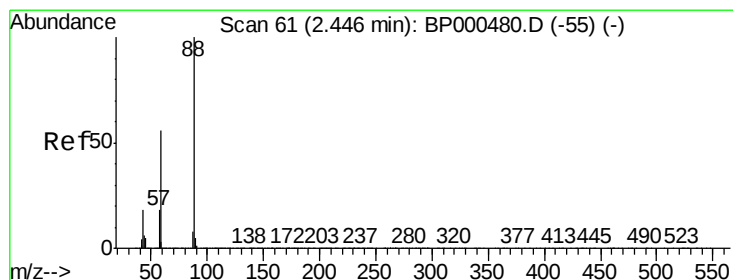
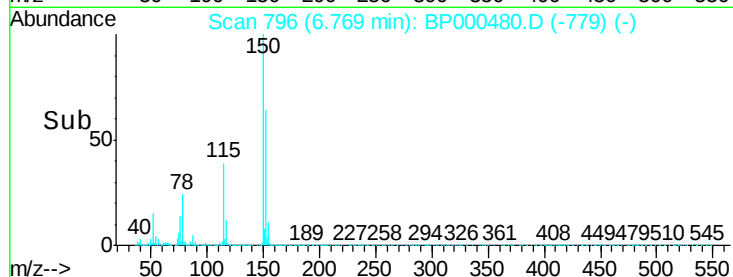
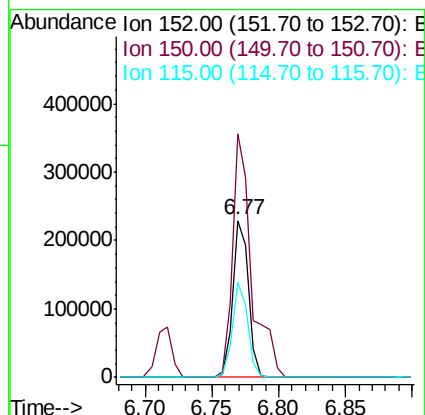
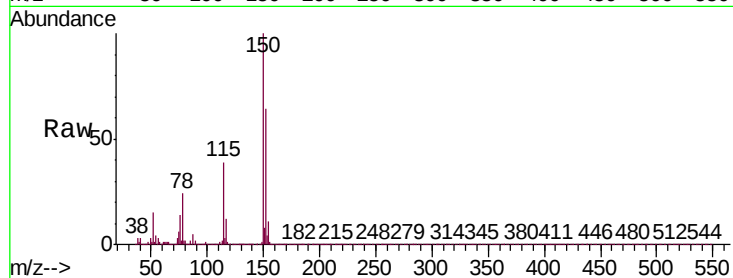


#1

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

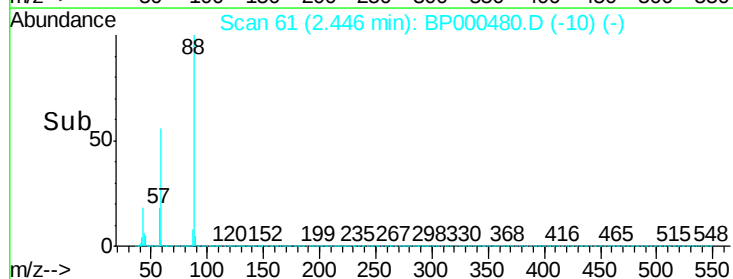
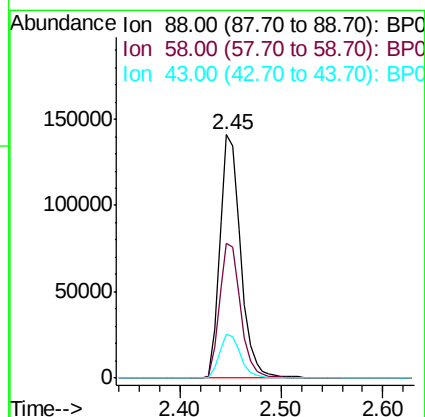
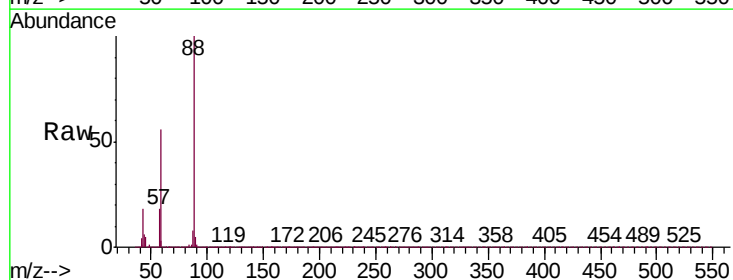
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.1	186.1
115	60.9	48.7	73.1

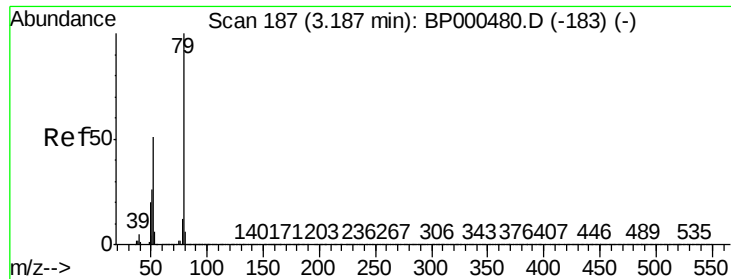


#2

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	Ratio	Lower	Upper
88	100		
58	56.6	45.3	67.9
43	18.1	14.5	21.7





#3

Pyridine

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

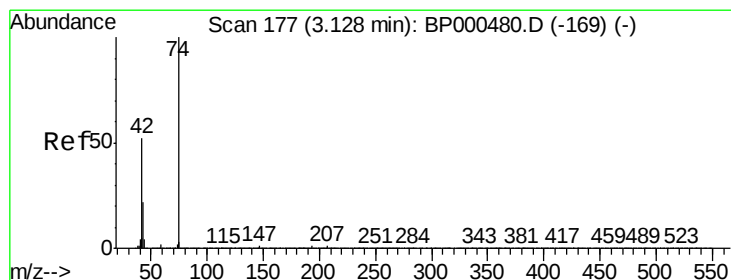
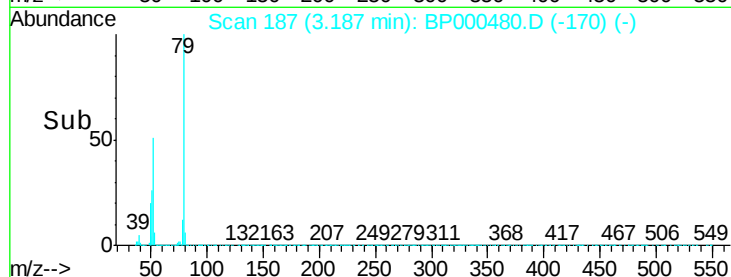
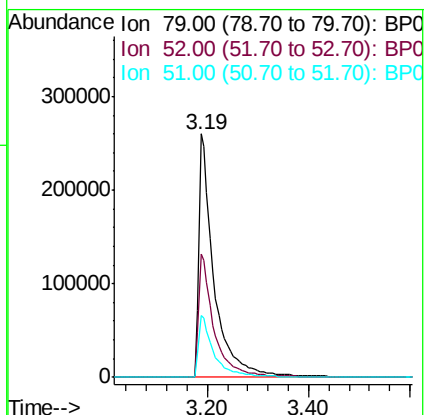
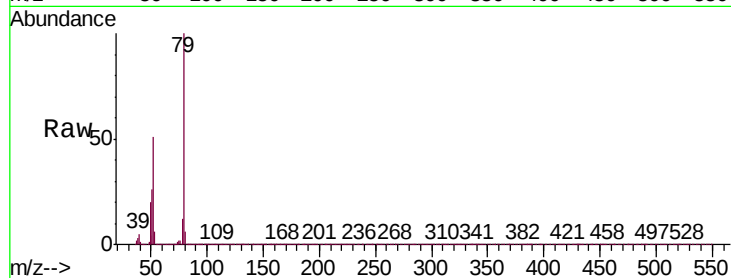
Tgt Ion: 79 Resp: 539172

Ion Ratio Lower Upper

79 100

52 50.9 40.7 61.1

51 25.6 20.5 30.7



#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

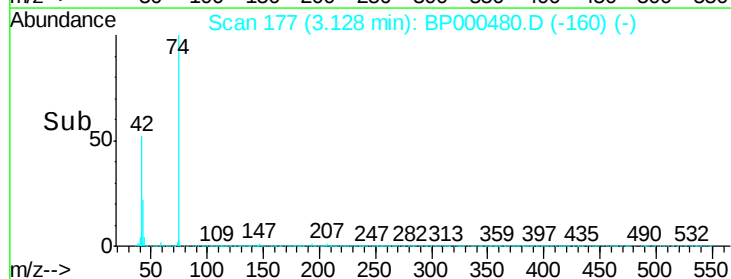
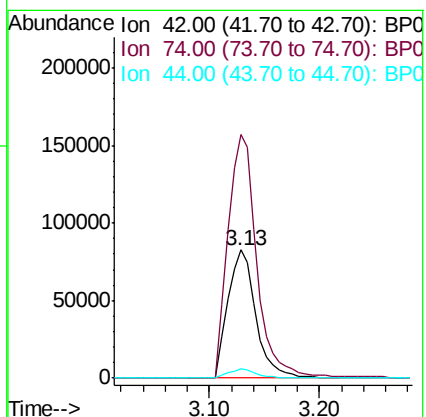
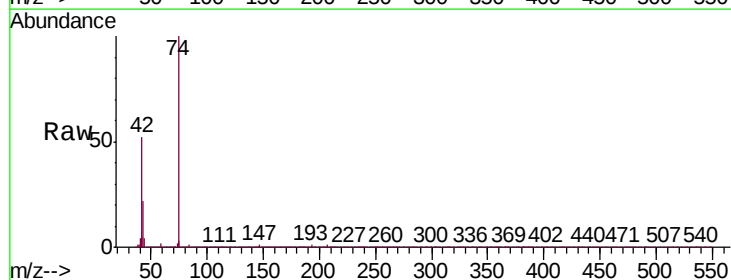
Tgt Ion: 42 Resp: 147494

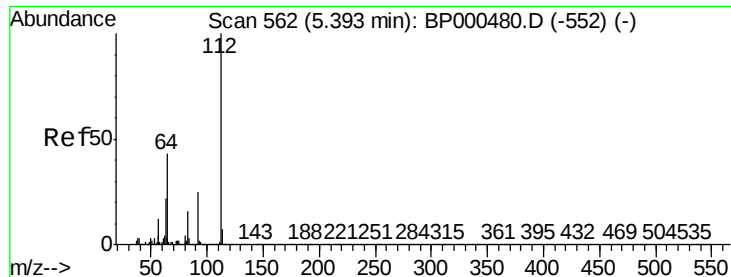
Ion Ratio Lower Upper

42 100

74 190.5 152.4 228.6

44 7.0 5.6 8.4





#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

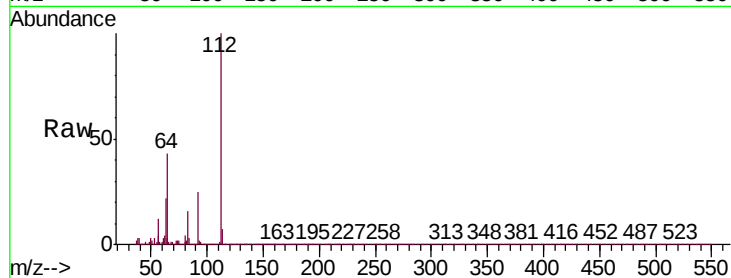
Tgt Ion: 112 Resp: 1003740

Ion Ratio Lower Upper

112 100

64 42.8 34.2 51.4

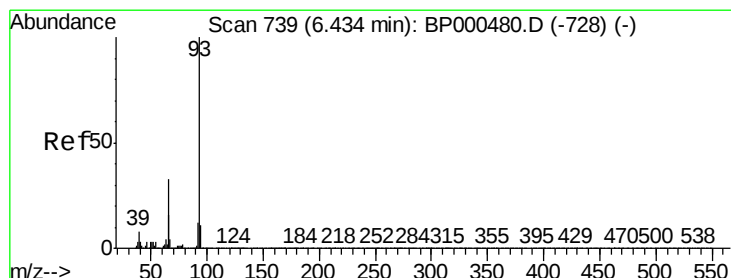
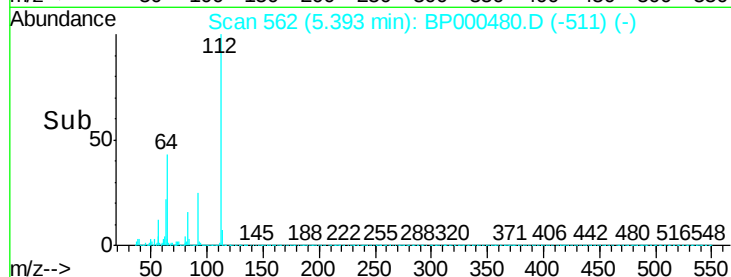
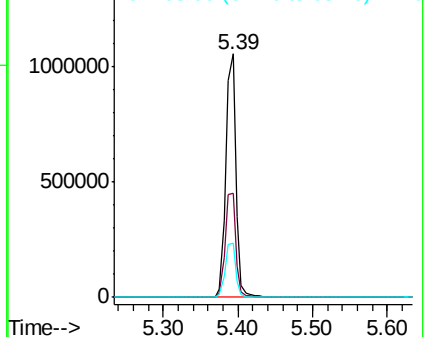
63 22.4 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BPO

Ion 63.00 (62.70 to 63.70): BPO



#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

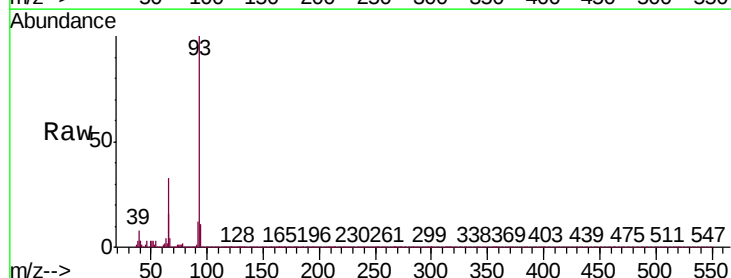
Tgt Ion: 93 Resp: 753499

Ion Ratio Lower Upper

93 100

66 32.9 26.3 39.5

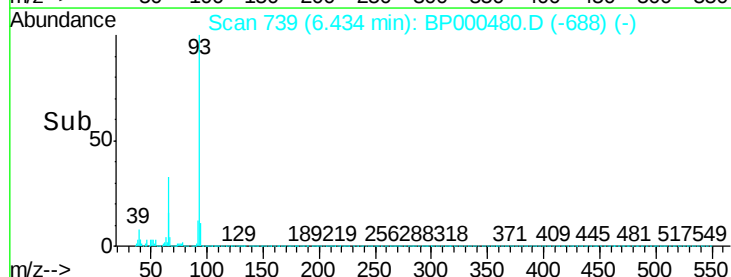
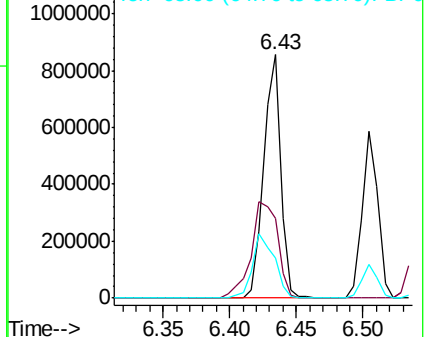
65 16.5 13.2 19.8

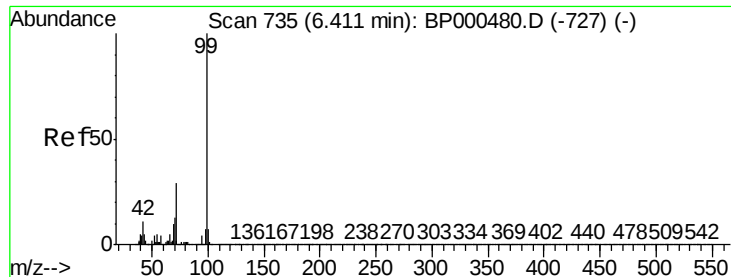


Abundance Ion 93.00 (92.70 to 93.70): BPO

Ion 66.00 (65.70 to 66.70): BPO

Ion 65.00 (64.70 to 65.70): BPO





#7

Phenol-d6

Concen: 78.177 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

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BNA_P

ClientSampleId :

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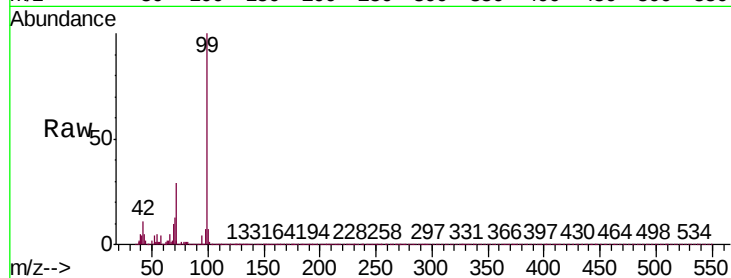
Tgt Ion: 99 Resp: 1221051

Ion Ratio Lower Upper

99 100

42 10.7 8.6 12.8

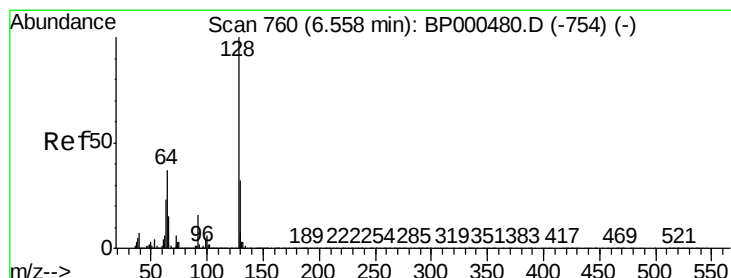
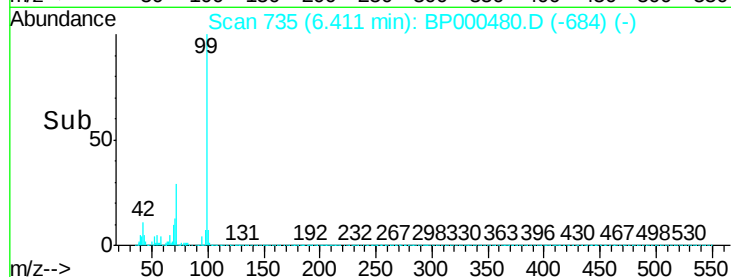
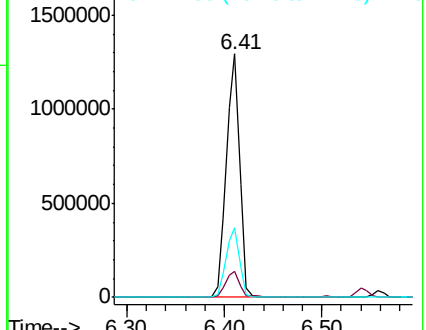
71 28.7 23.0 34.4



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

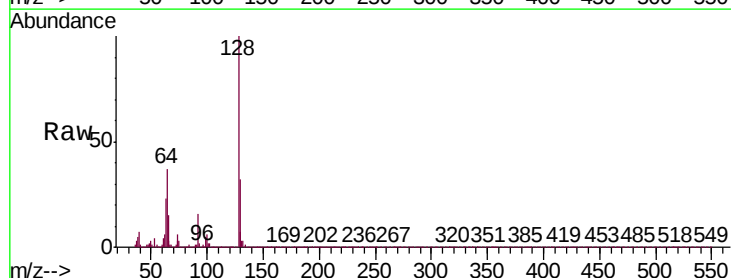
Tgt Ion: 128 Resp: 499066

Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

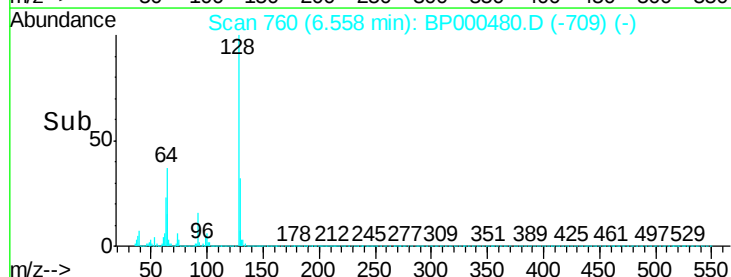
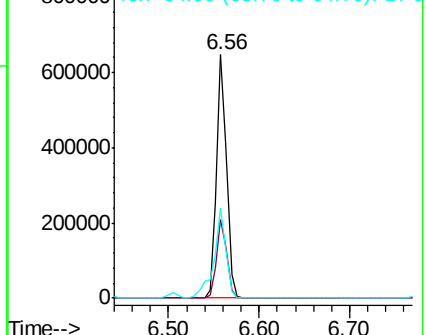
64 37.2 17.2 57.2

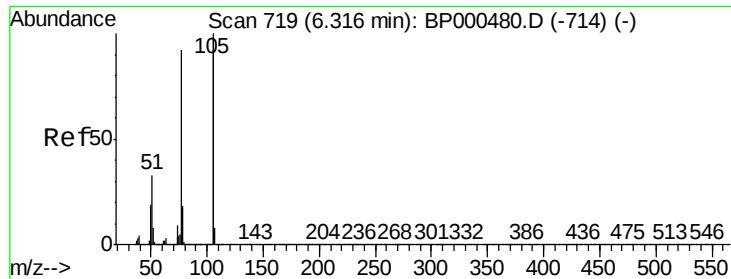


Abundance Ion 128.00 (127.70 to 128.70): E

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

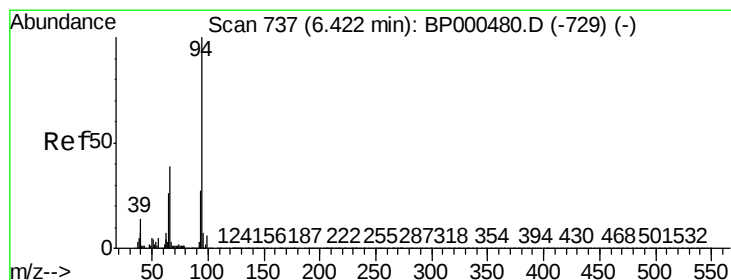
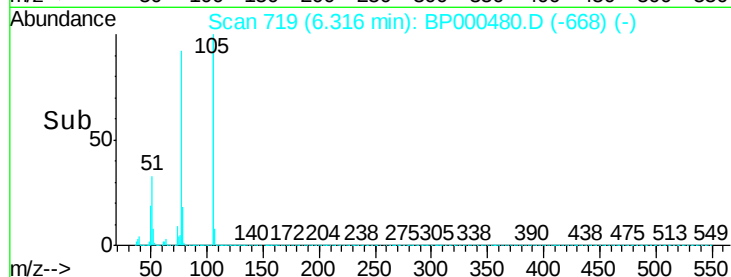
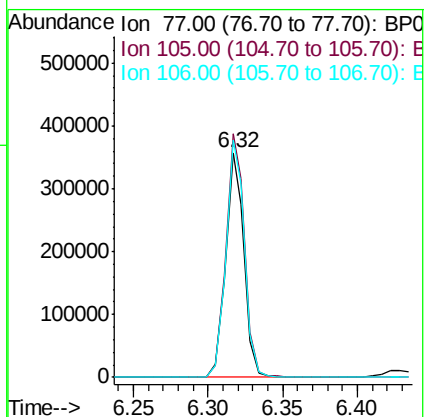
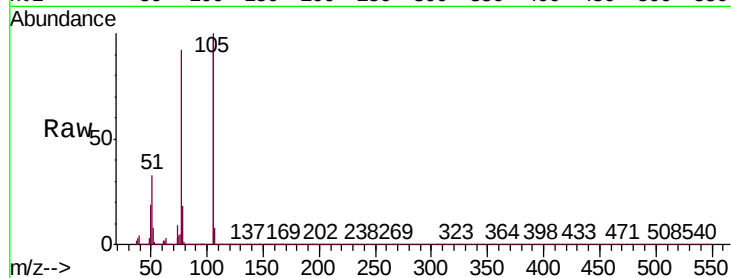
Tgt Ion: 77 Resp: 311205

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

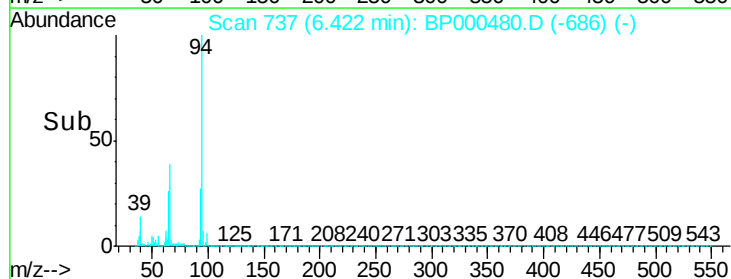
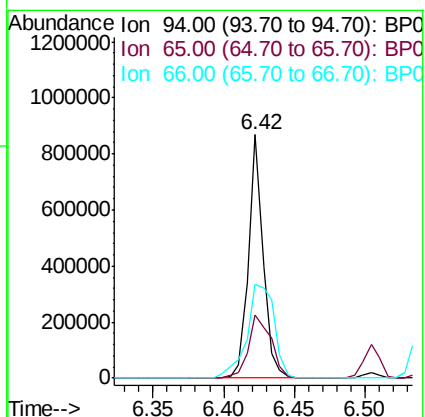
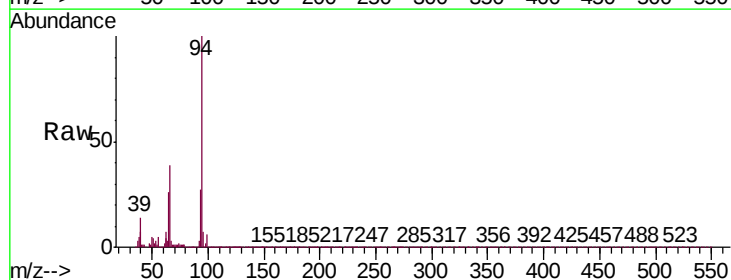
Tgt Ion: 94 Resp: 632738

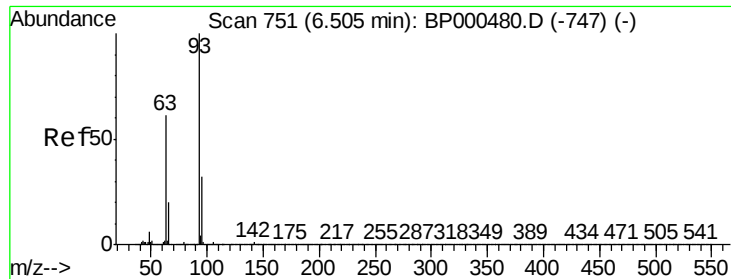
Ion Ratio Lower Upper

94 100

65 25.9 5.9 45.9

66 38.8 18.8 58.8

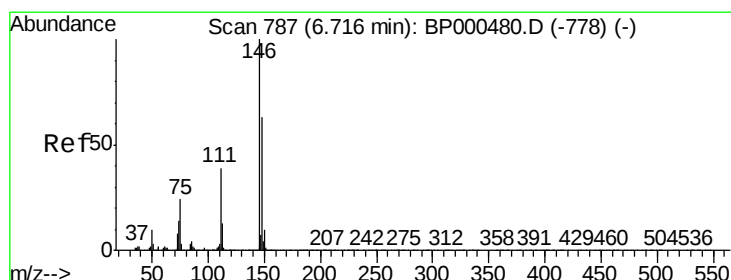
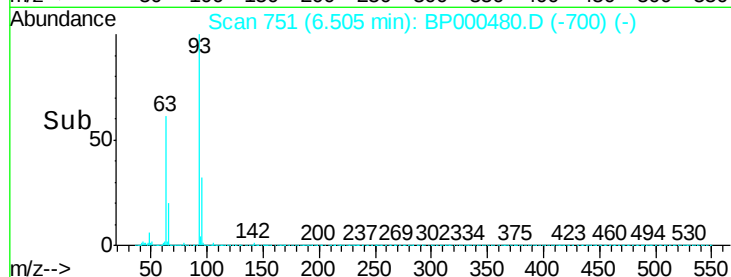
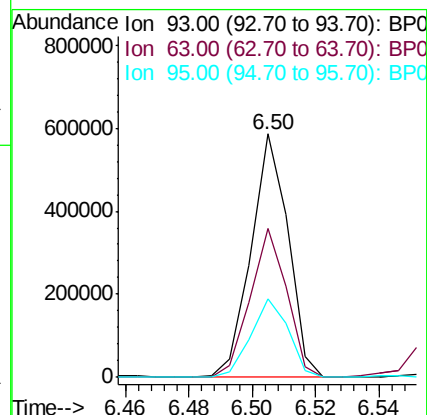
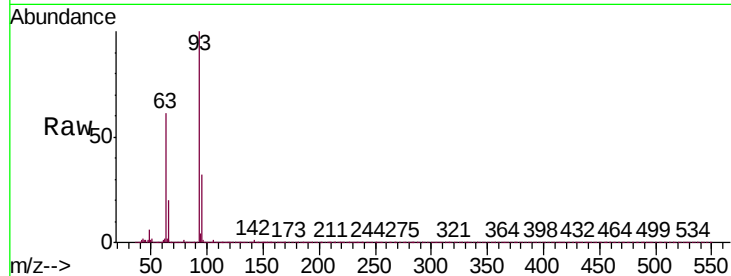




#11
bis(2-Chloroethyl)ether
Concen: 37.873 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

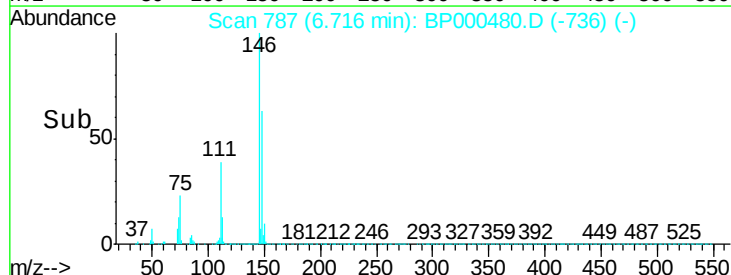
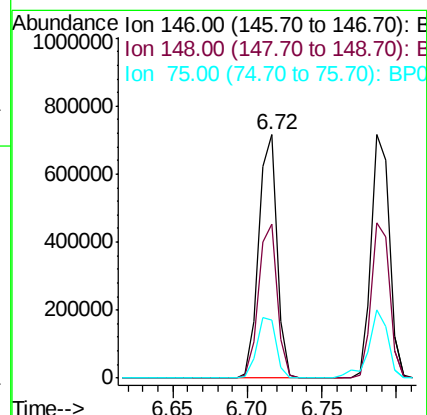
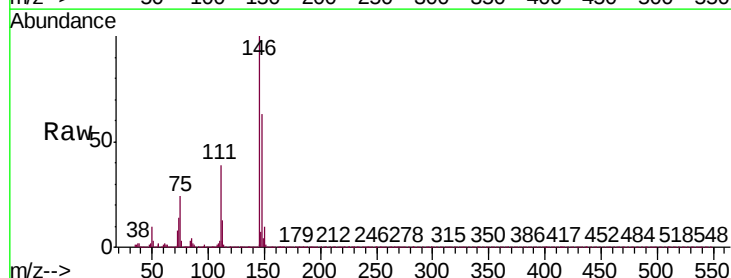
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

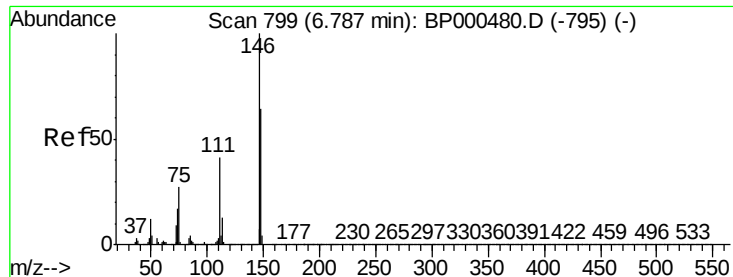
Tgt Ion:	93	Resp:	472806
Ion	Ratio	Lower	Upper
93	100		
63	61.1	41.1	81.1
95	32.2	12.2	52.2



#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

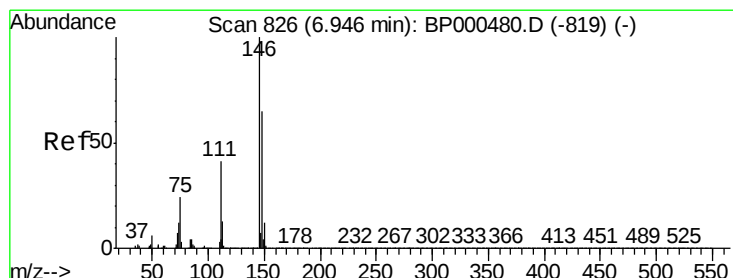
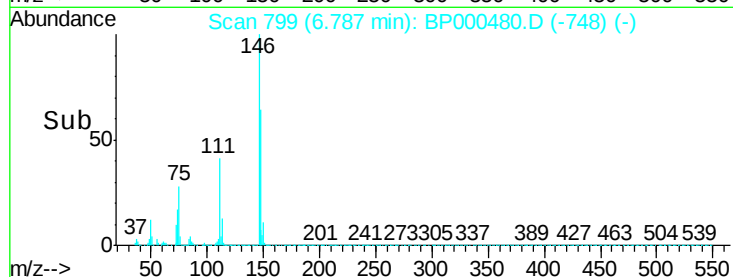
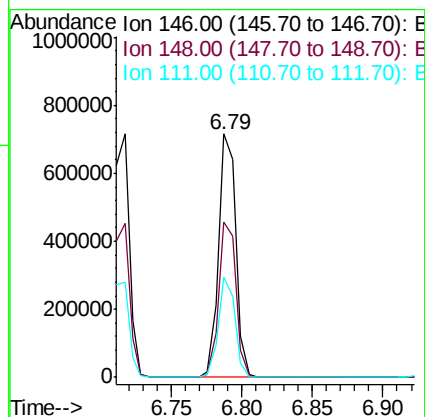
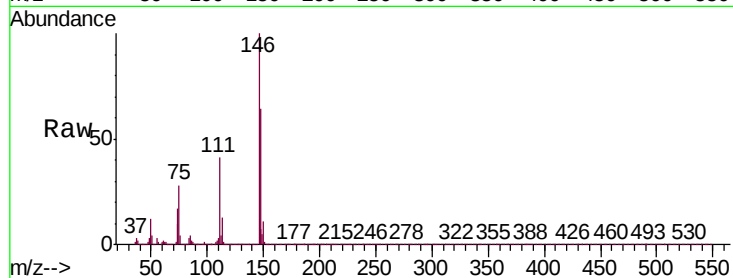




#13
 1,4-Dichlorobenzene
 Concen: 42.877 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BP000480.D
 Acq: 01 Oct 2019 14:26

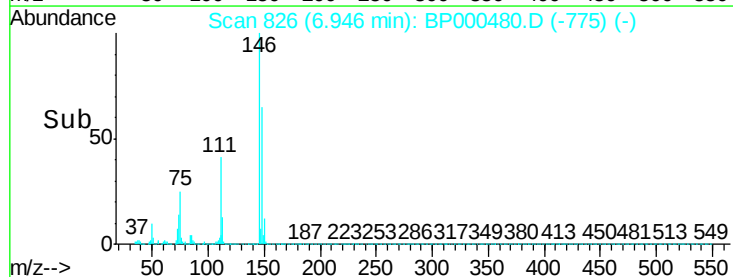
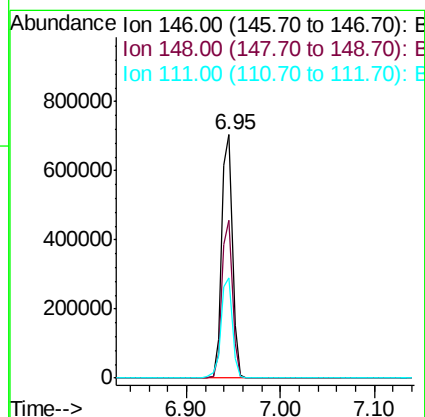
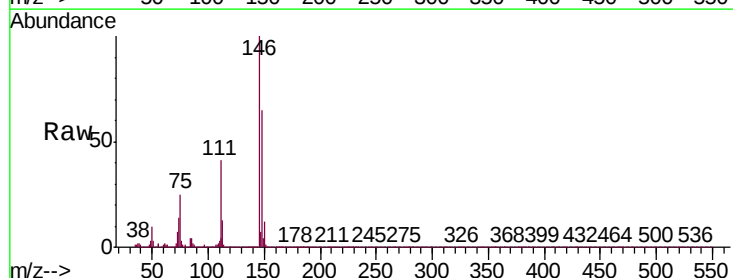
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

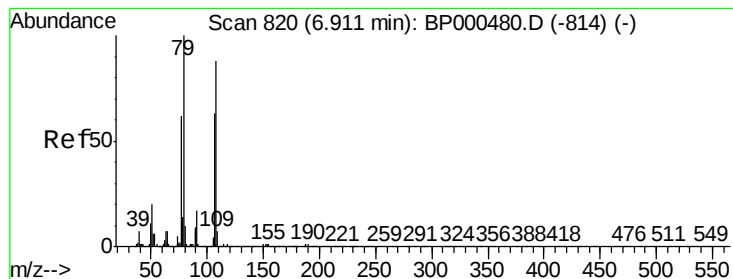
Tgt Ion:146 Resp: 605851
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.1 76.7
 111 41.2 33.0 49.4



#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

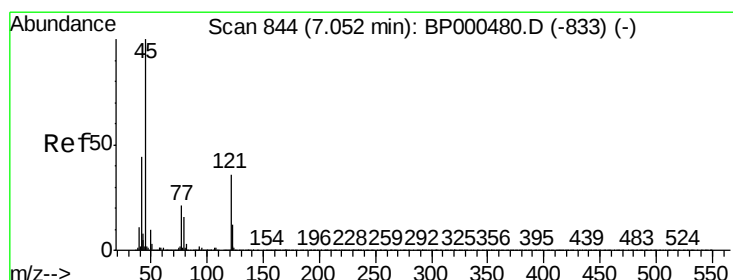
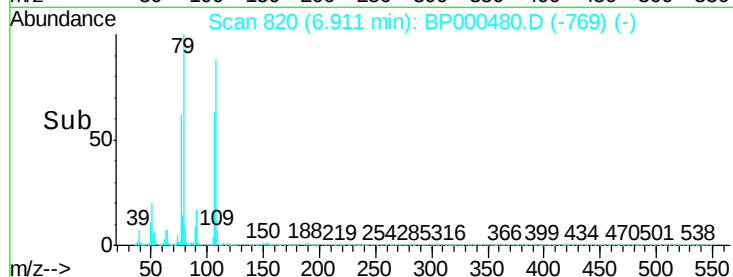
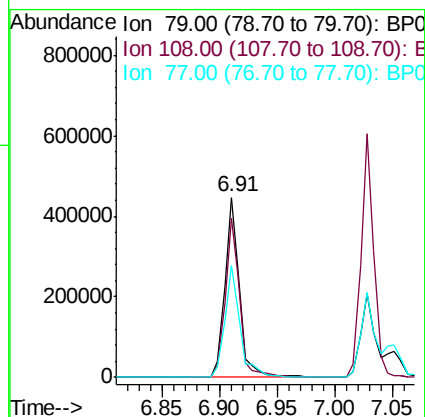
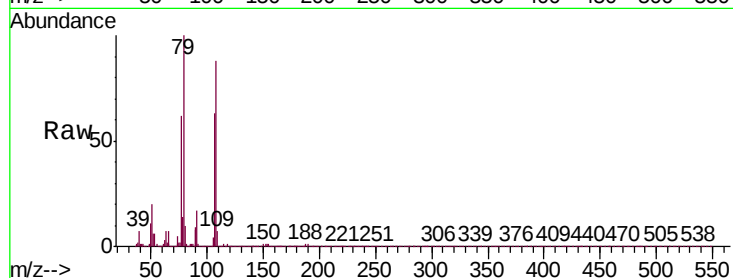
Tgt Ion: 79 Resp: 394160

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

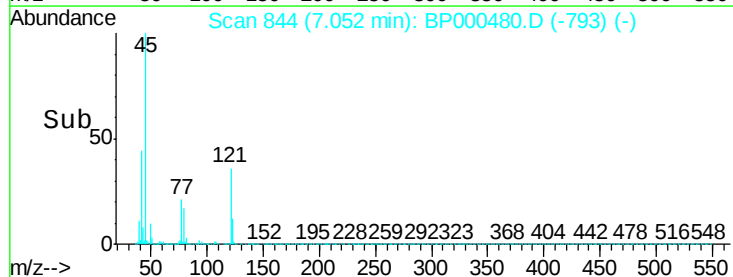
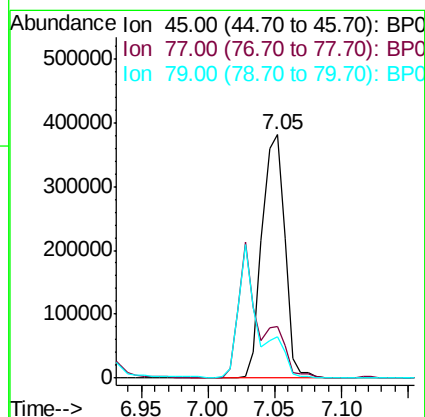
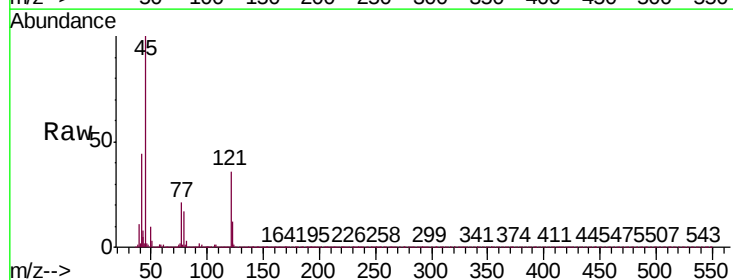
Tgt Ion: 45 Resp: 447982

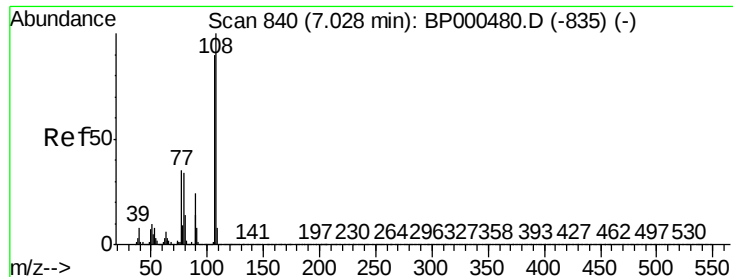
Ion Ratio Lower Upper

45 100

77 21.1 1.1 41.1

79 16.8 0.0 36.8

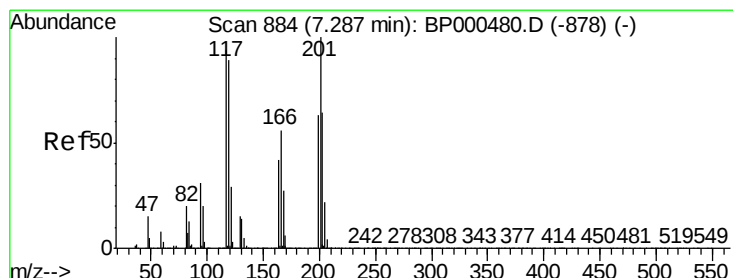
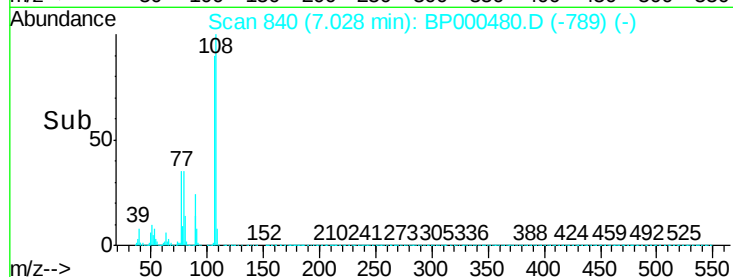
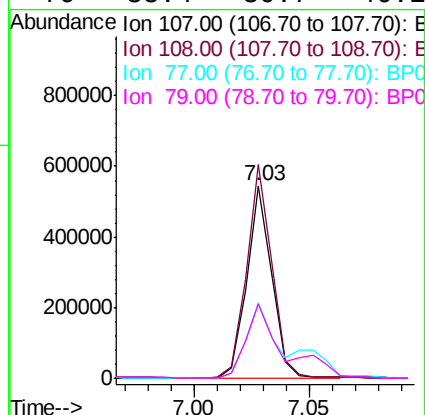
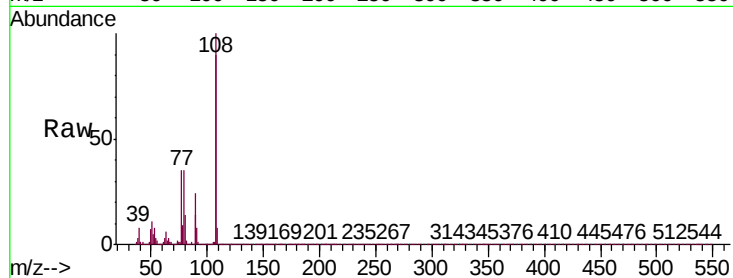




#17
2-Methylphenol
Concen: 44.904 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

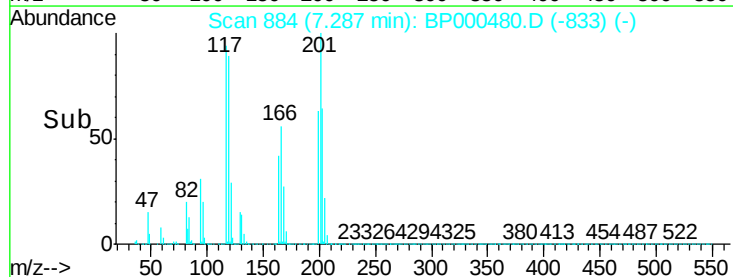
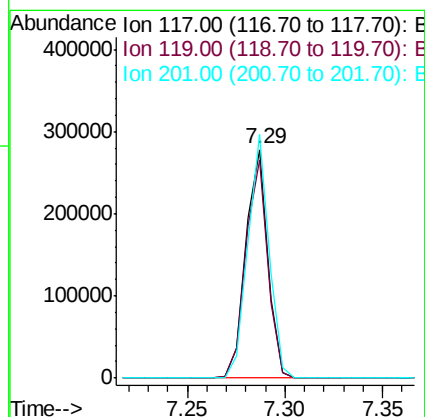
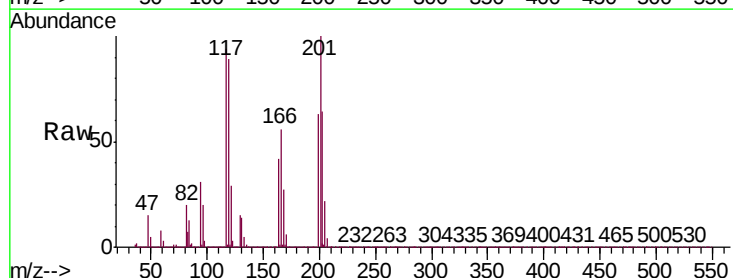
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

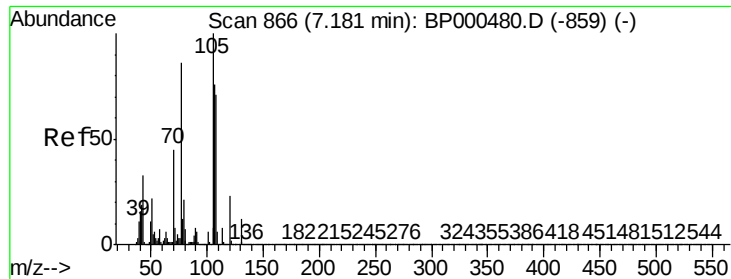
Tgt Ion:	107	Resp:	409229
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.0	133.4
77	39.0	31.2	46.8
79	38.4	30.7	46.1



#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

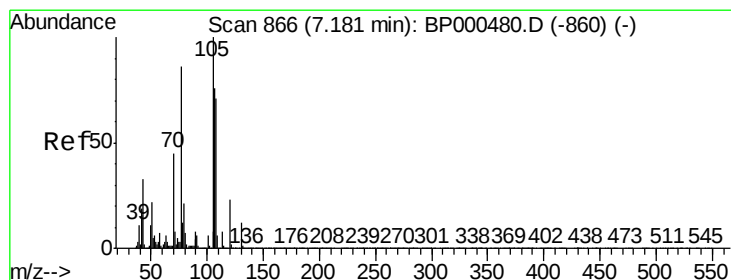
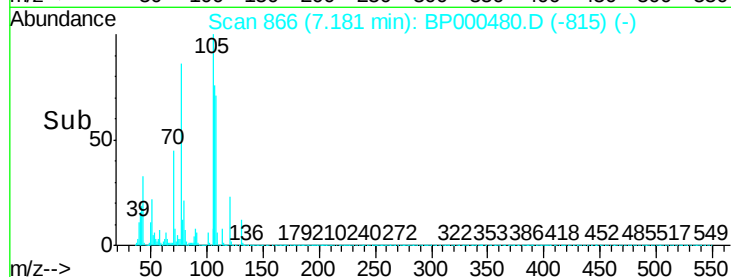
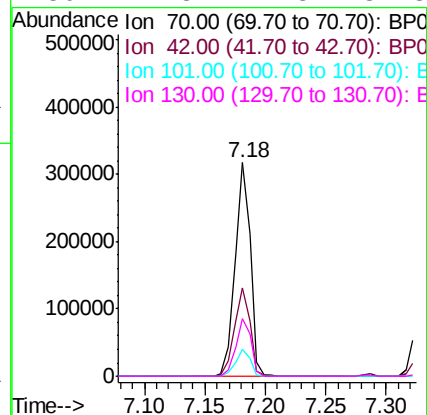
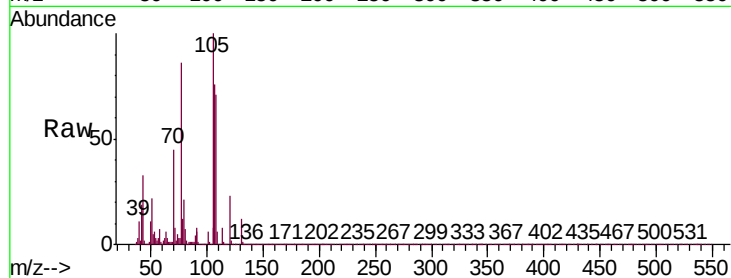




#19
n-Nitroso-di-n-propylamine
Concen: 46.094 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

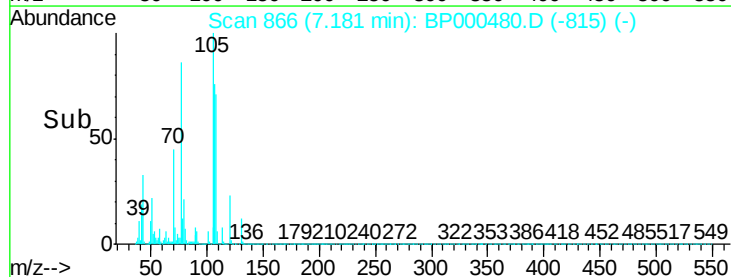
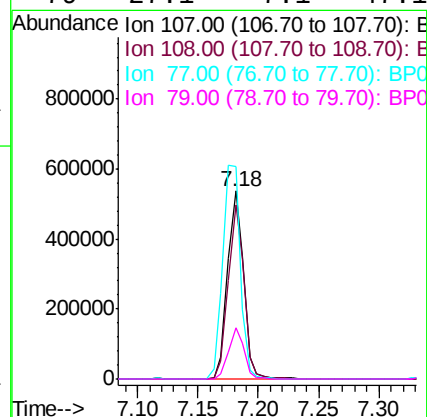
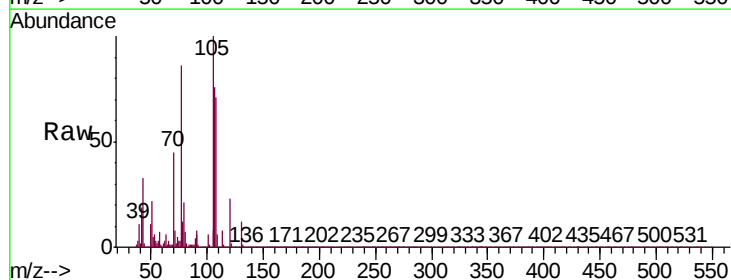
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

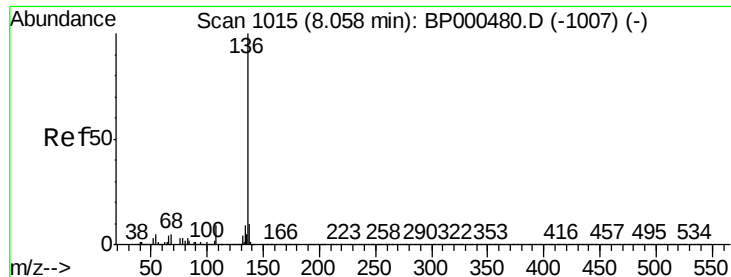
Tgt Ion:	70	Resp:	279237
Ion	Ratio	Lower	Upper
70	100		
42	41.5	33.2	49.8
101	12.4	9.9	14.9
130	27.3	21.8	32.8



#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

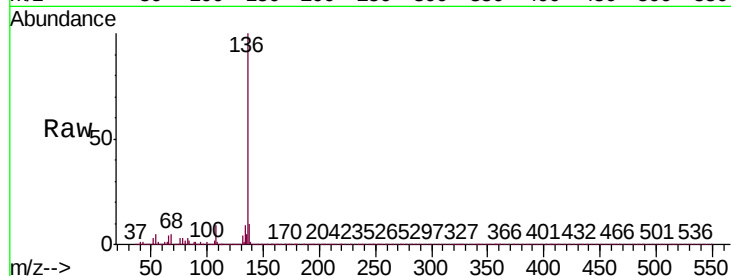




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt 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



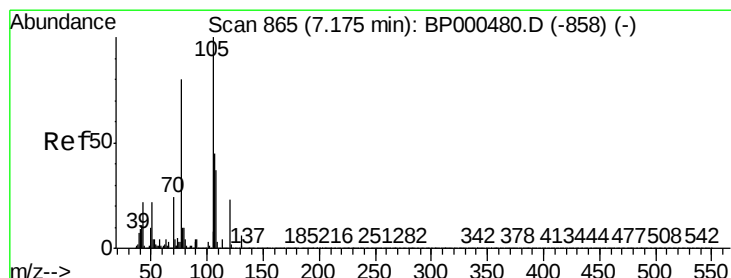
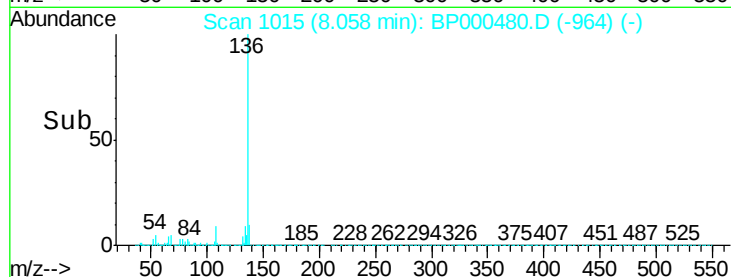
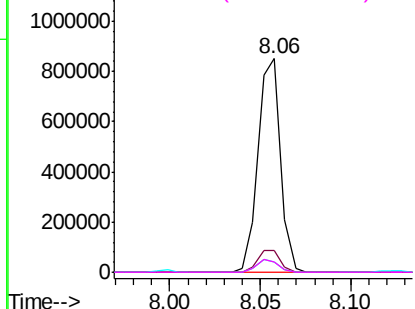
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

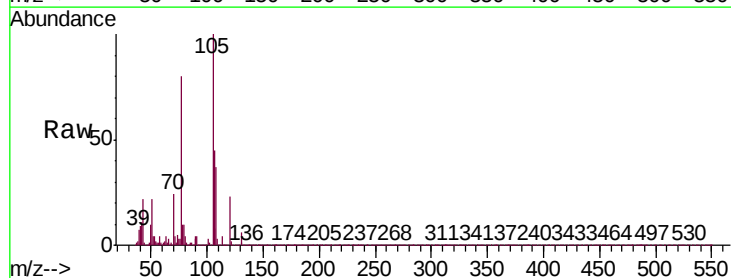
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#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



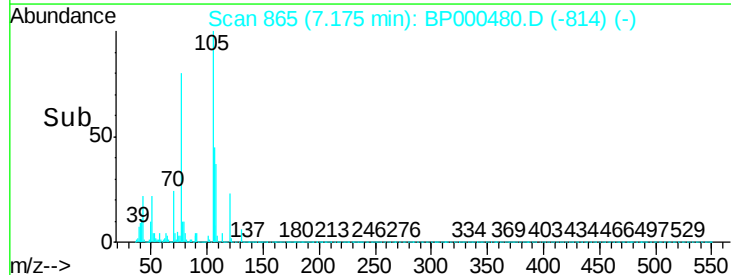
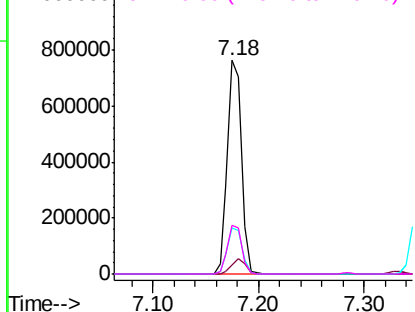
Abundance

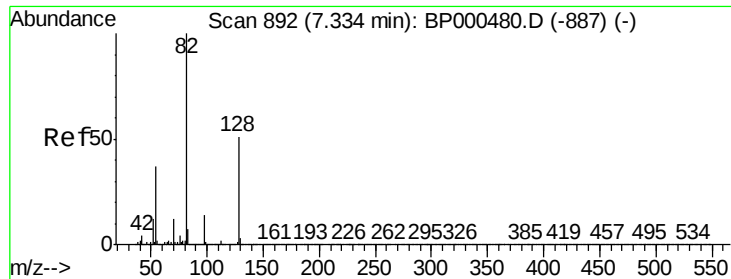
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

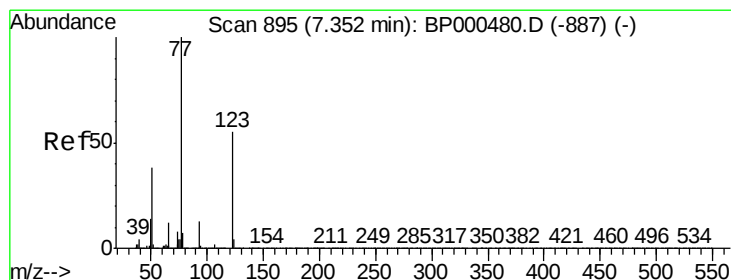
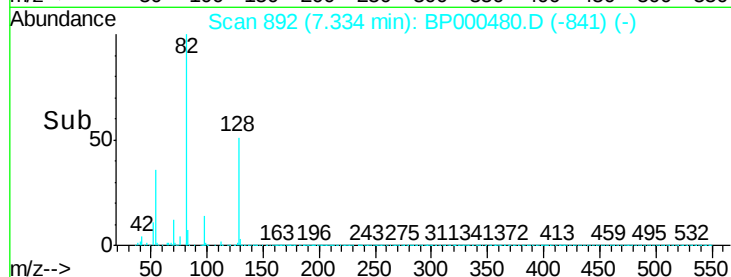
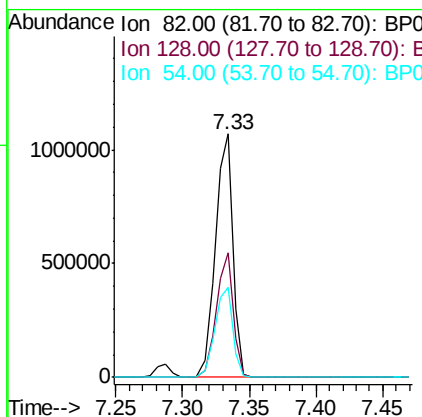
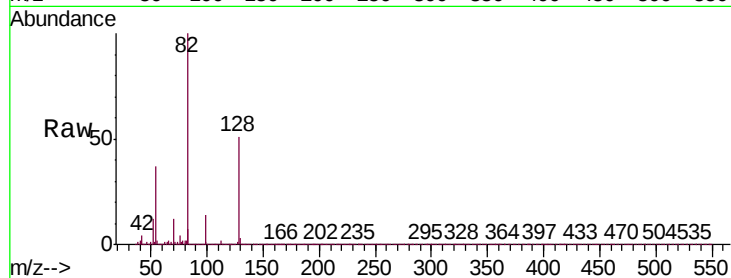




#23
Nitrobenzene-d5
Concen: 82.576 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

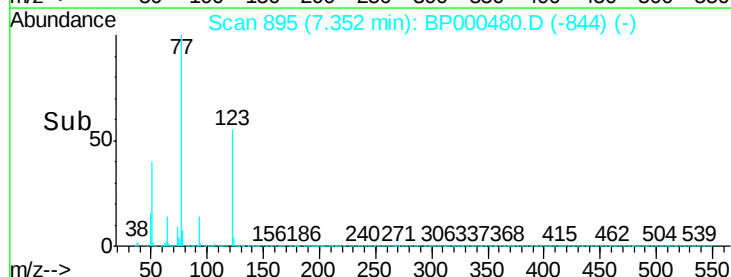
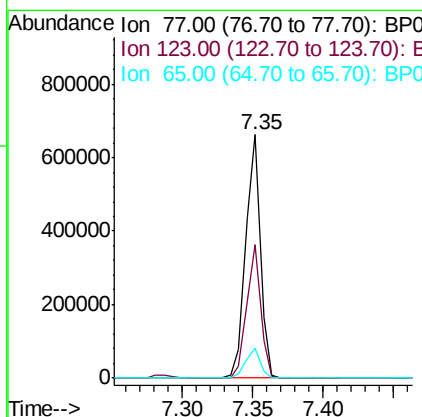
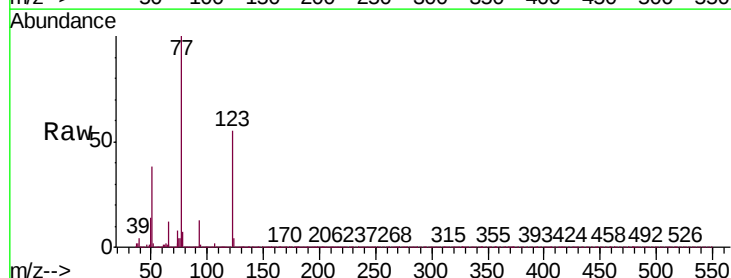
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

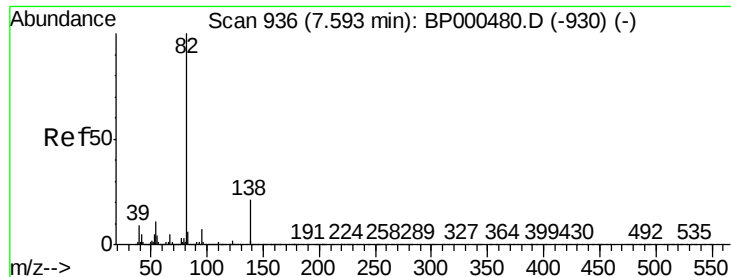
Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.1	40.9	61.3
54	36.8	29.4	44.2



#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	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

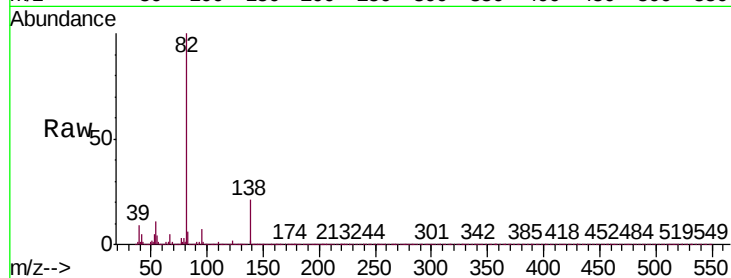
Tgt Ion: 82 Resp: 881820

Ion Ratio Lower Upper

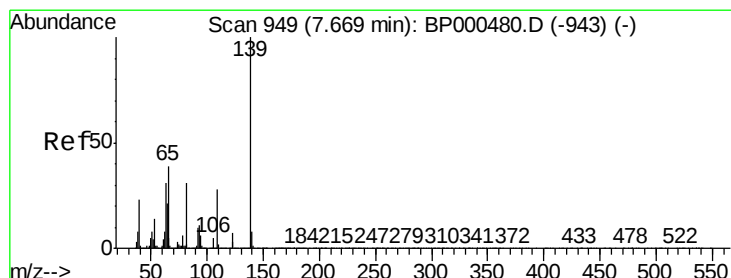
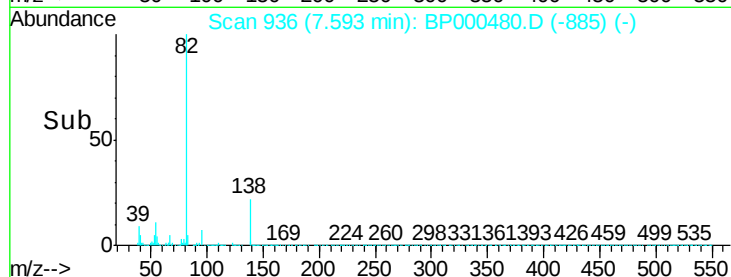
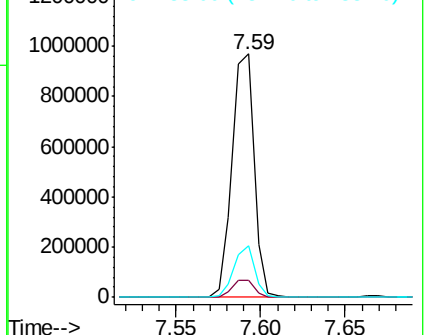
82 100

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

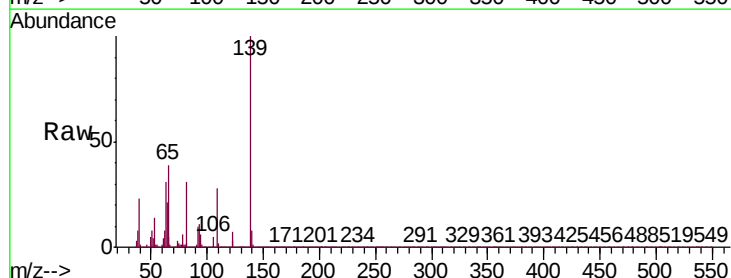
Tgt Ion: 139 Resp: 250401

Ion Ratio Lower Upper

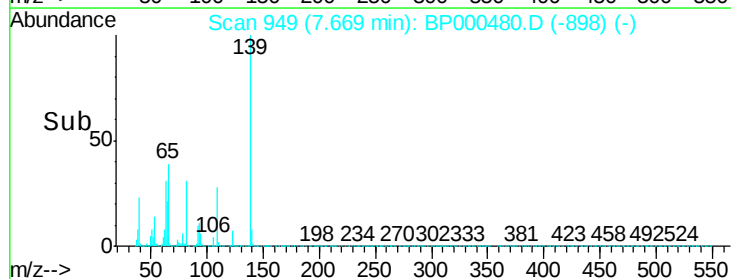
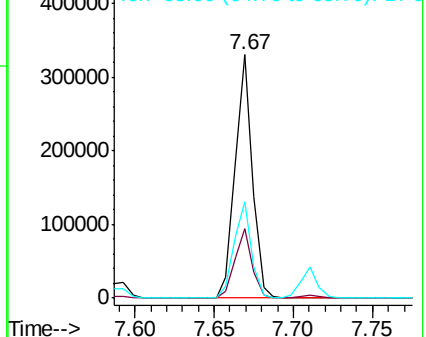
139 100

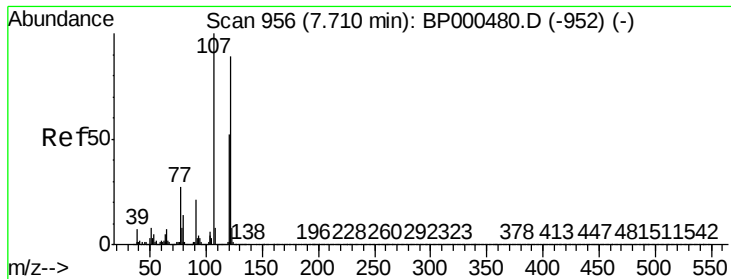
109 28.5 22.8 34.2

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

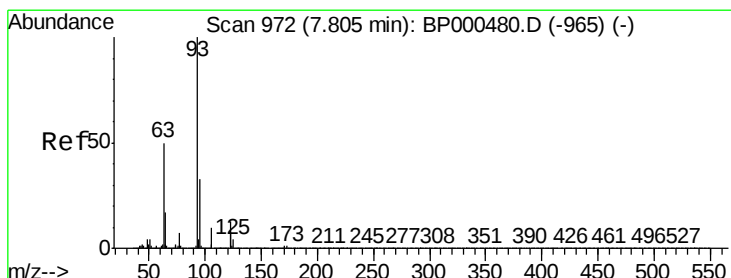
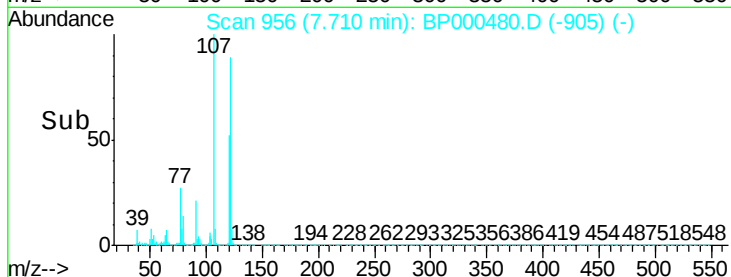
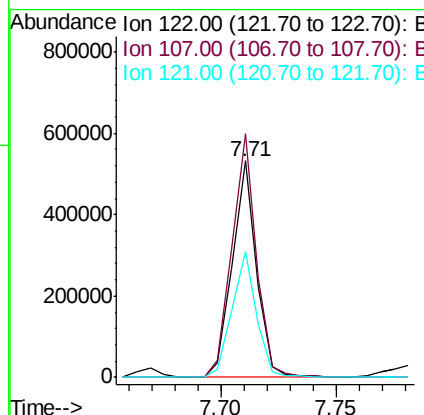
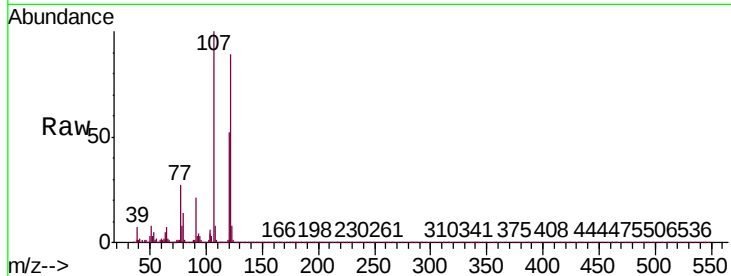




#27
 2,4-Dimethylphenol
 Concen: 41.804 ng
 RT: 7.71 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BP000480.D
 Acq: 01 Oct 2019 14:26

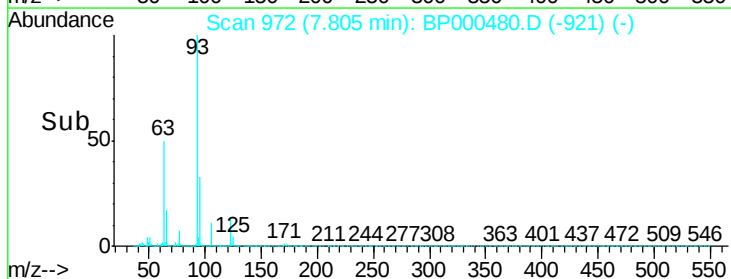
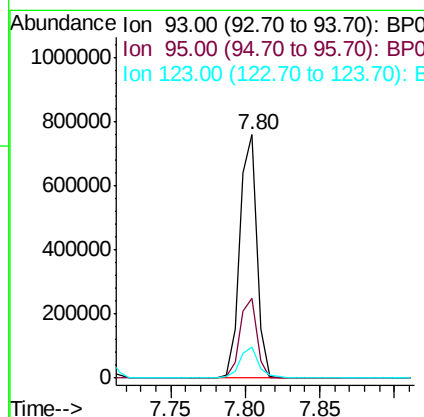
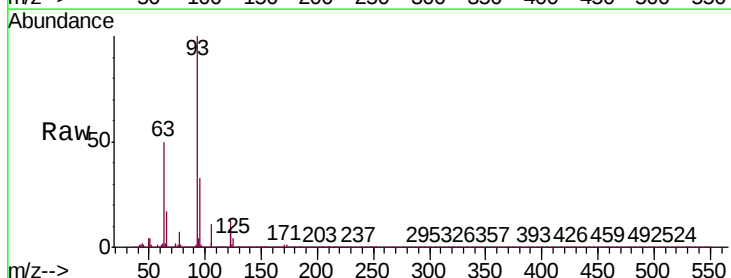
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

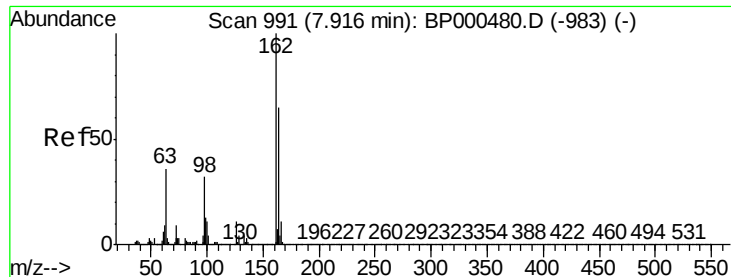
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.4	89.9	134.9
121	58.3	46.6	70.0



#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	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	12.7	10.2	15.2

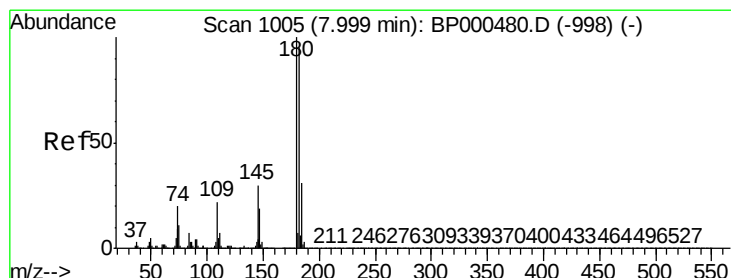
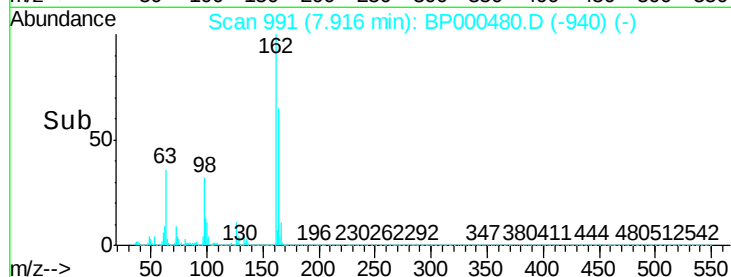
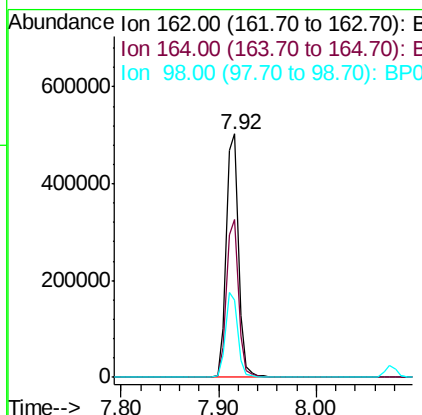
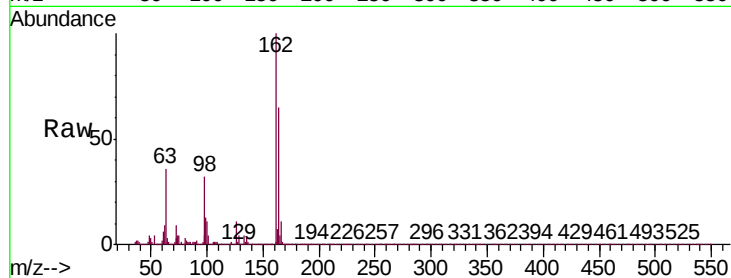




#29
2,4-Dichlorophenol
Concen: 41.634 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

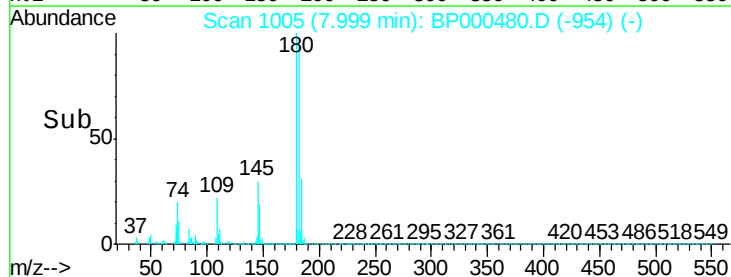
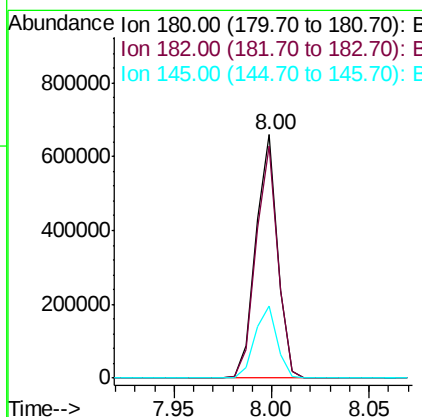
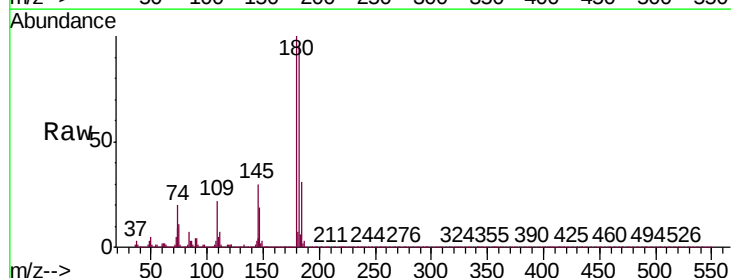
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

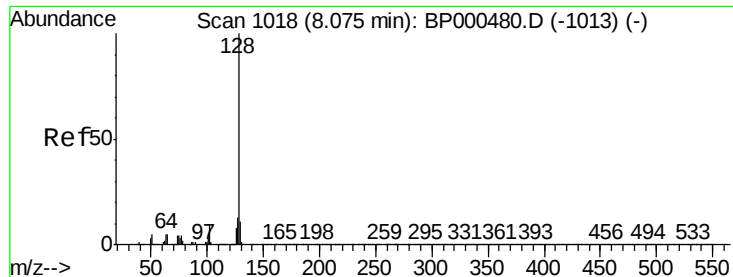
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	31.6	11.6	51.6



#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

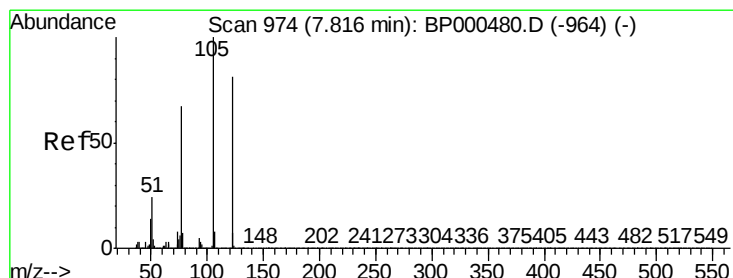
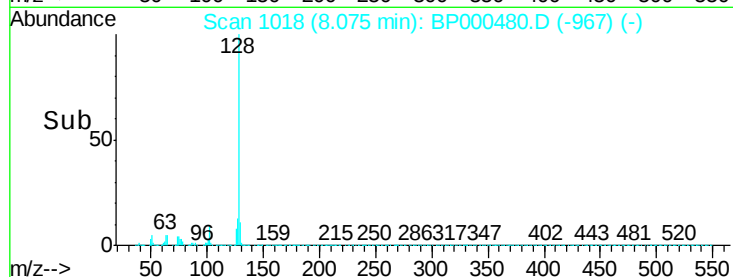
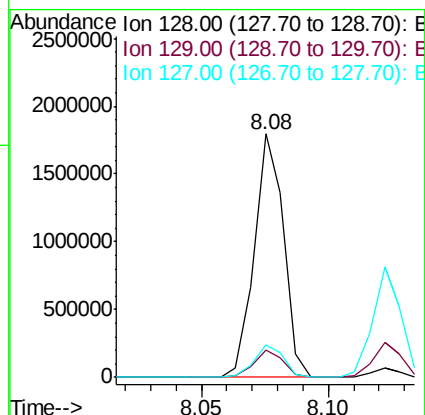
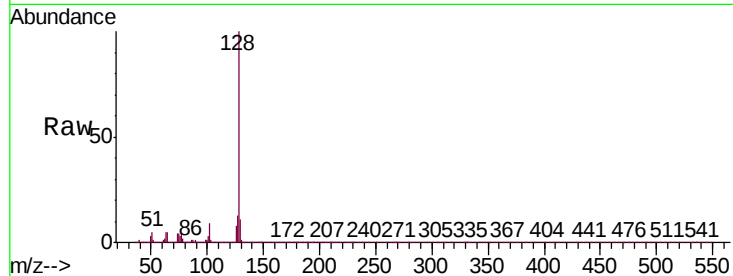




#31
Naphthalene
Concen: 42.148 ng
RT: 8.08 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

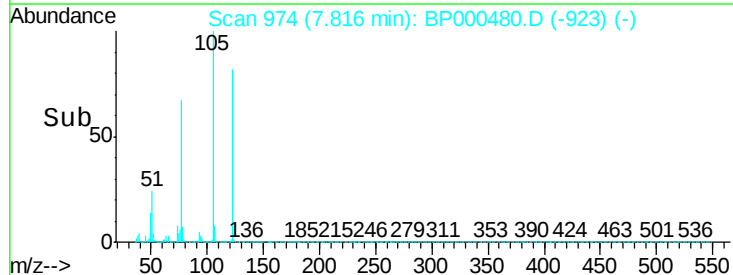
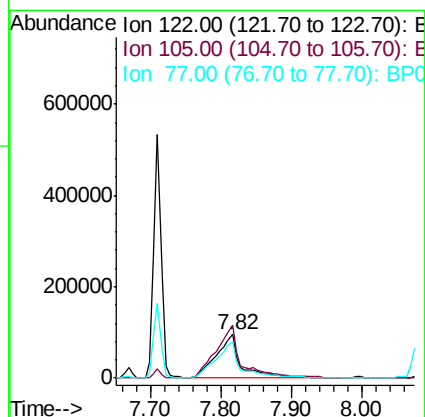
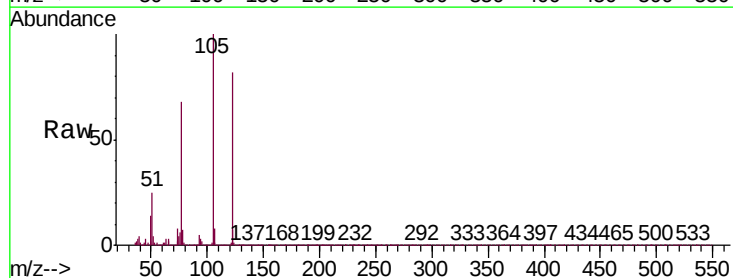
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

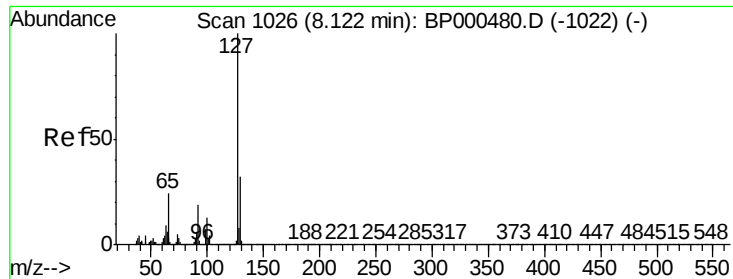
Tgt Ion:128 Resp: 1439720
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.1 10.5 15.7



#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

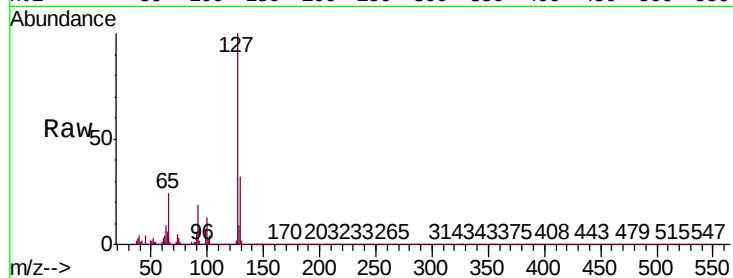




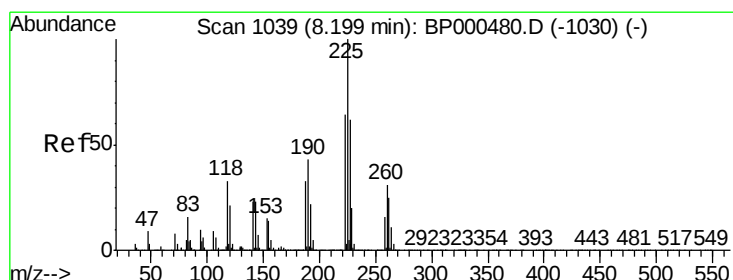
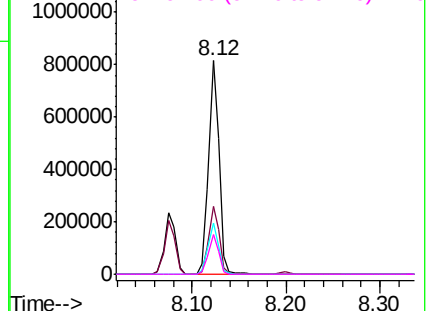
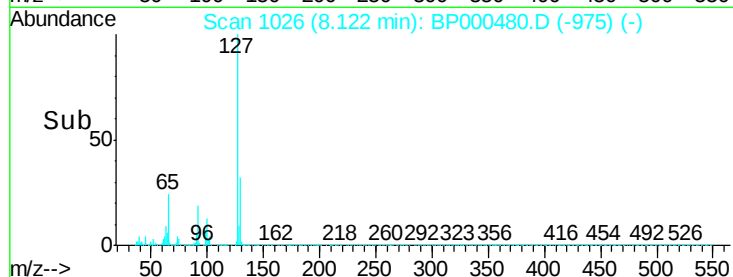
#33
4-Chloroaniline
Concen: 42.665 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt 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

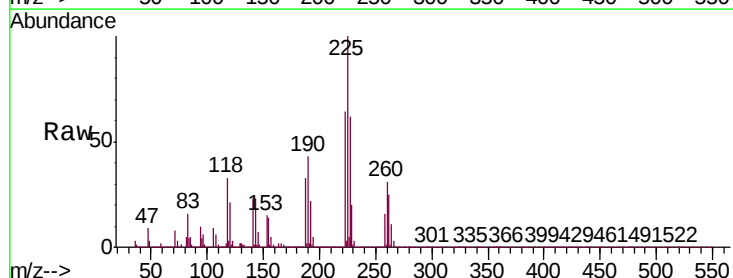


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

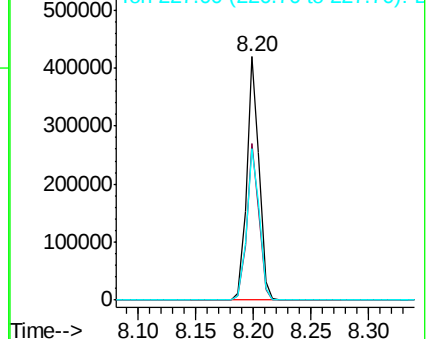
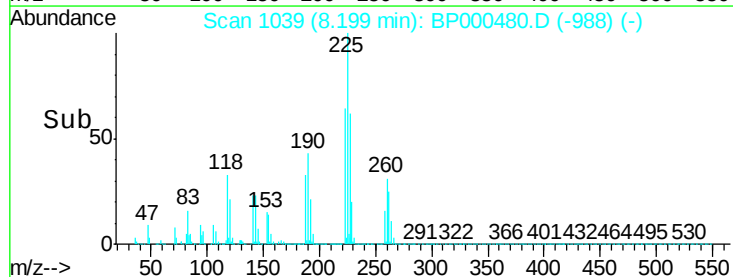


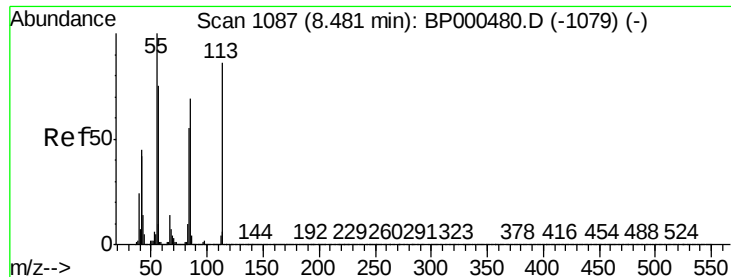
#34
Hexachlorobutadiene
Concen: 38.965 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

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



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

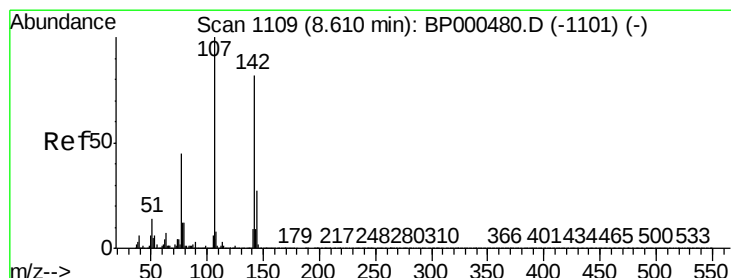
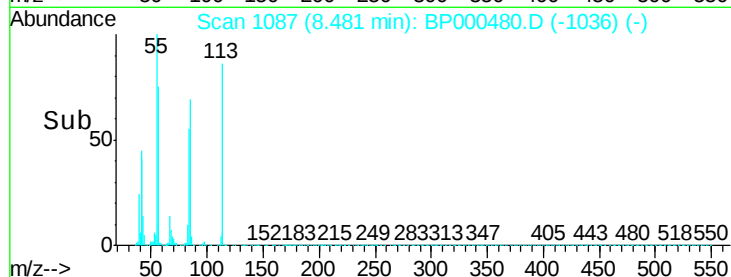
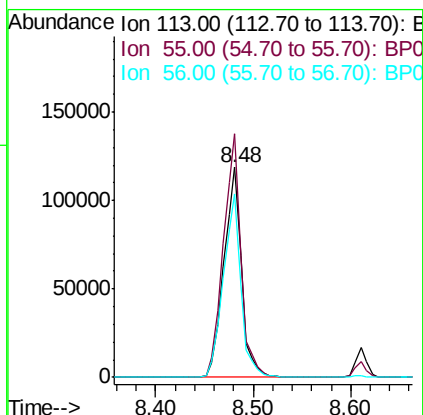
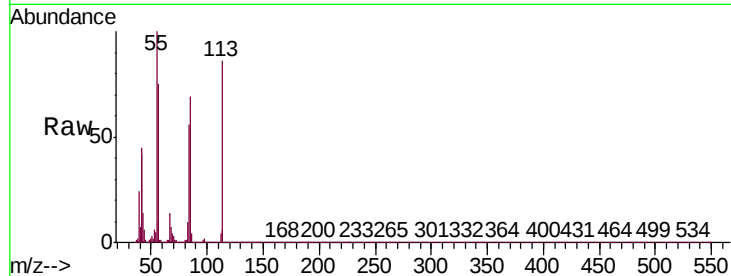




#35
 Caprolactam
 Concen: 42.682 ng
 RT: 8.48 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BP000480.D
 Acq: 01 Oct 2019 14:26

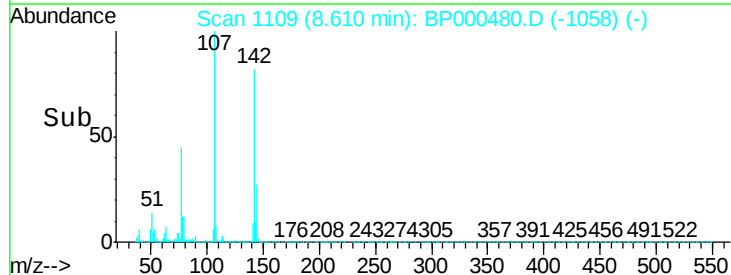
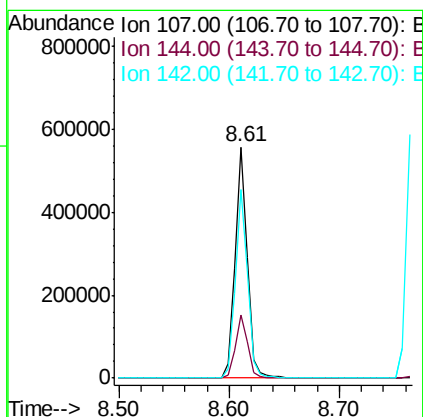
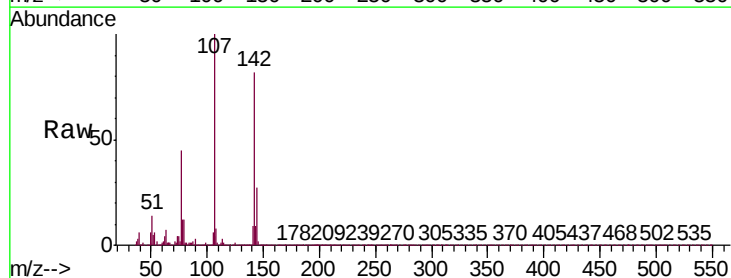
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

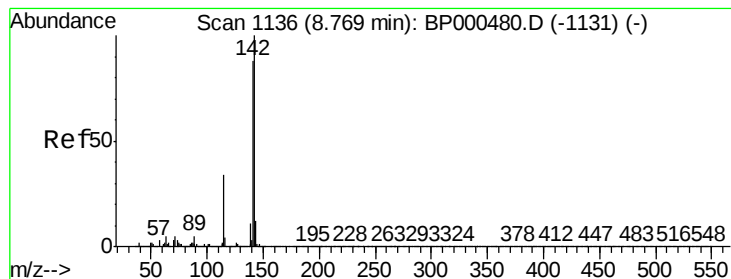
Tgt Ion: 113 Resp: 149064
 Ion Ratio Lower Upper
 113 100
 55 115.9 95.9 135.9
 56 87.2 67.2 107.2



#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

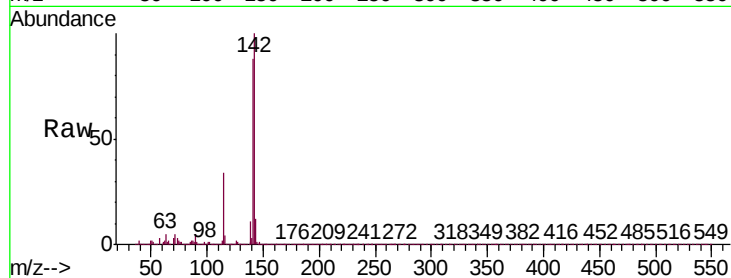
Tgt Ion:142 Resp: 986610

Ion Ratio Lower Upper

142 100

141 88.3 70.6 106.0

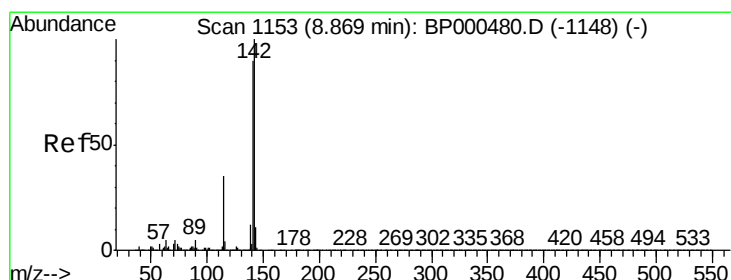
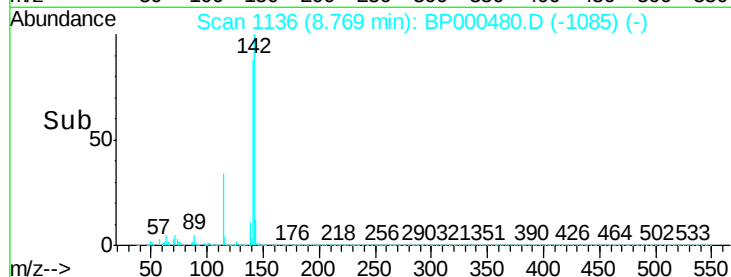
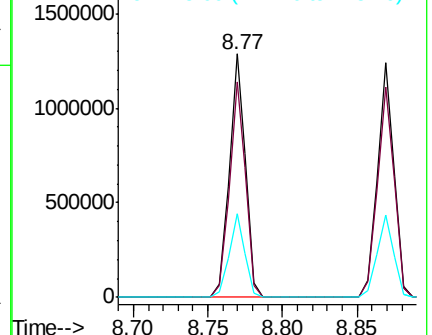
115 34.2 27.4 41.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#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

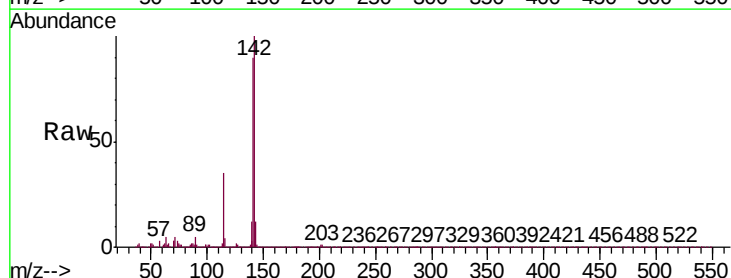
Tgt Ion:142 Resp: 930282

Ion Ratio Lower Upper

142 100

141 89.9 71.9 107.9

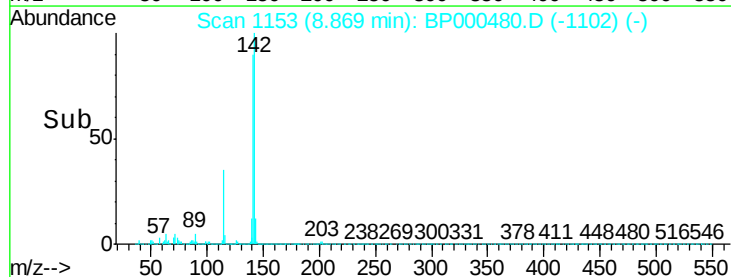
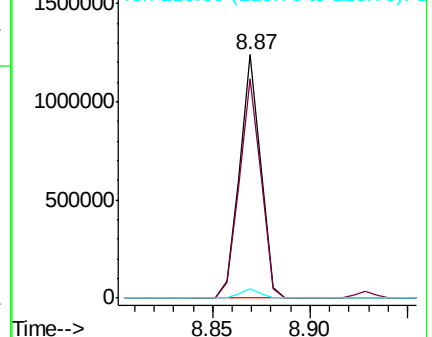
116 3.7 3.0 4.4

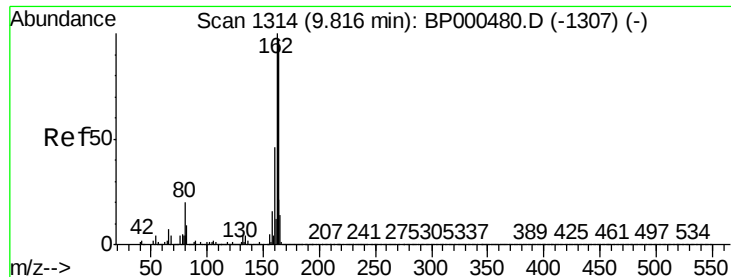


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#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

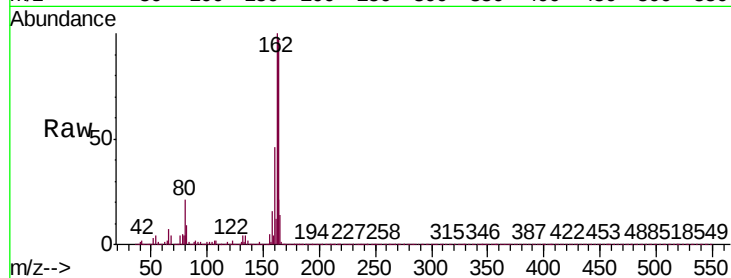
Tgt Ion:164 Resp: 393108

Ion Ratio Lower Upper

164 100

162 102.7 82.2 123.2

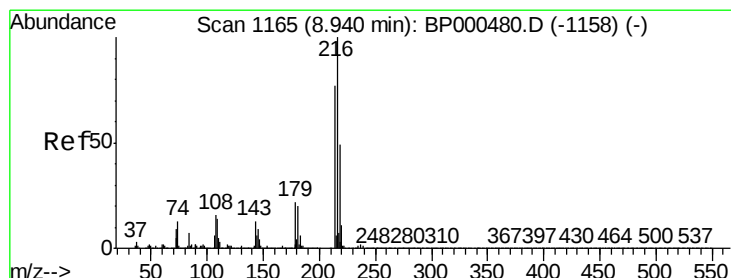
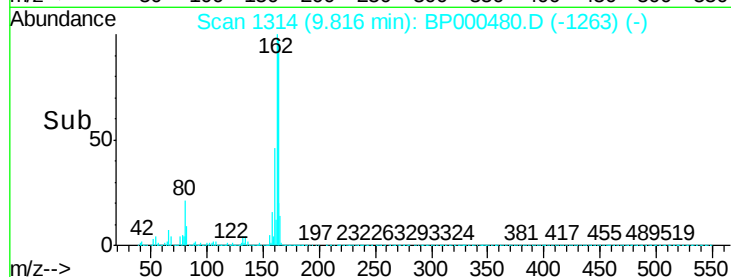
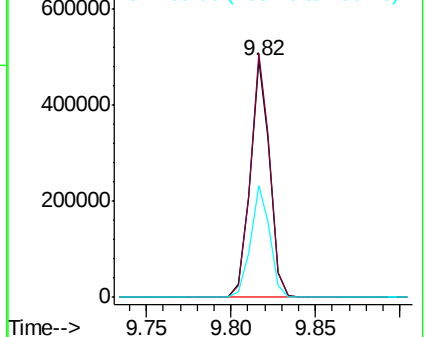
160 47.0 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 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

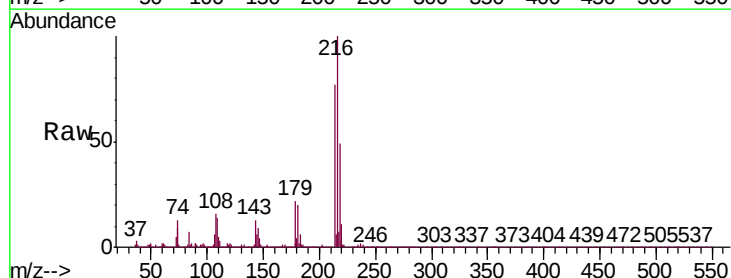
Ion Ratio Lower Upper

216 100

214 78.4 62.7 94.1

179 20.9 16.7 25.1

108 17.1 13.7 20.5

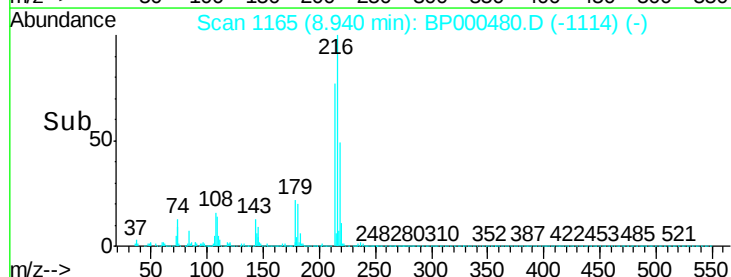
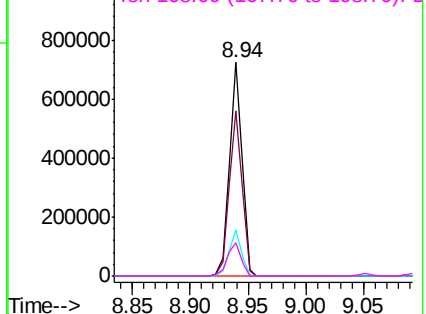


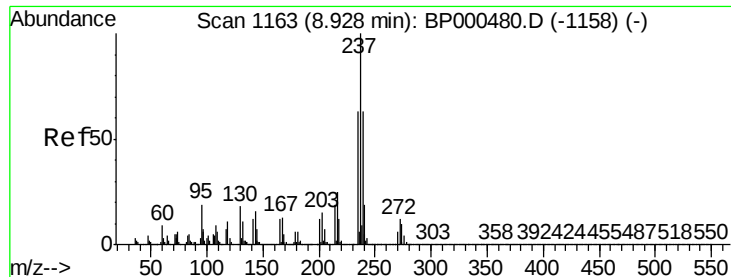
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 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

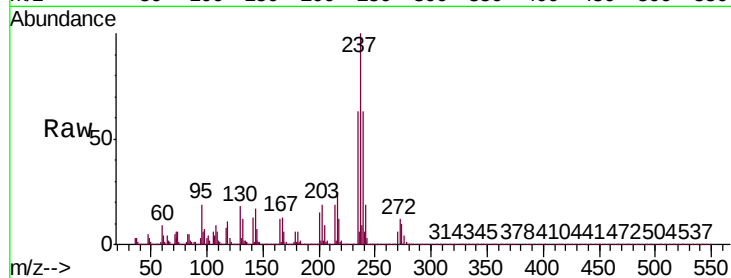
Tgt Ion:237 Resp: 178364

Ion Ratio Lower Upper

237 100

235 62.9 42.9 82.9

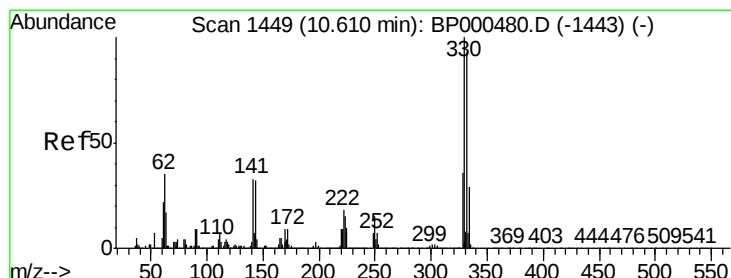
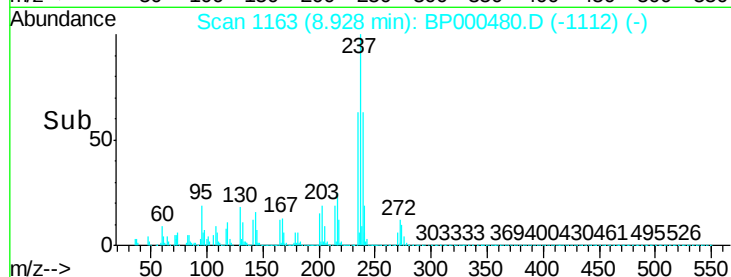
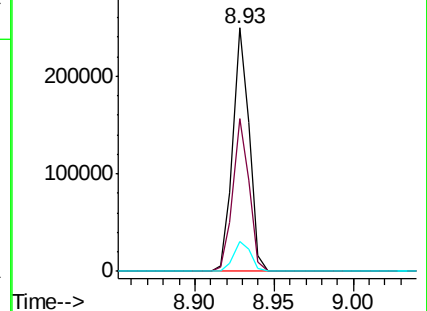
272 12.4 0.0 32.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 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

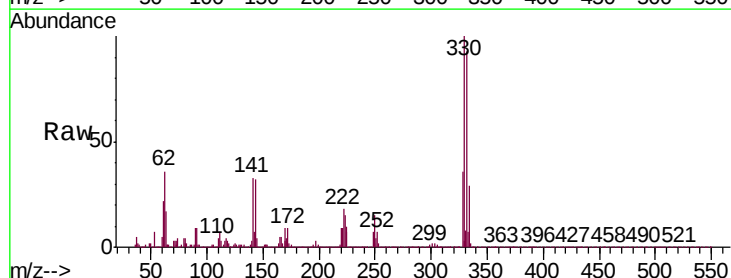
Tgt Ion:330 Resp: 377067

Ion Ratio Lower Upper

330 100

332 96.4 77.1 115.7

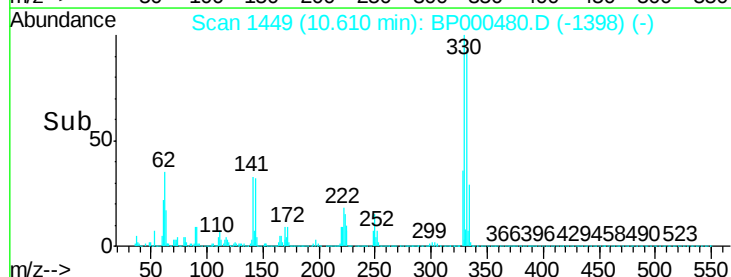
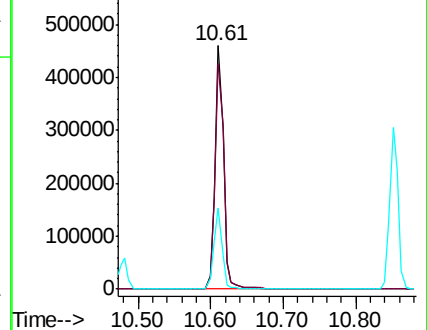
141 32.5 26.0 39.0

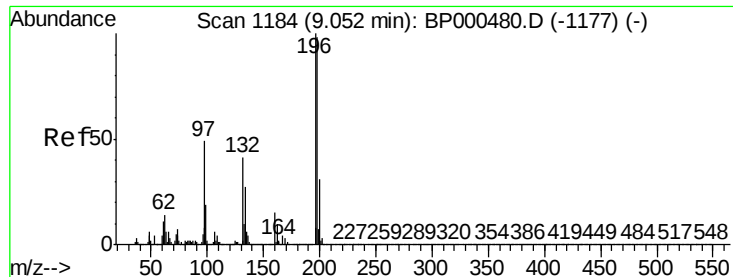


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

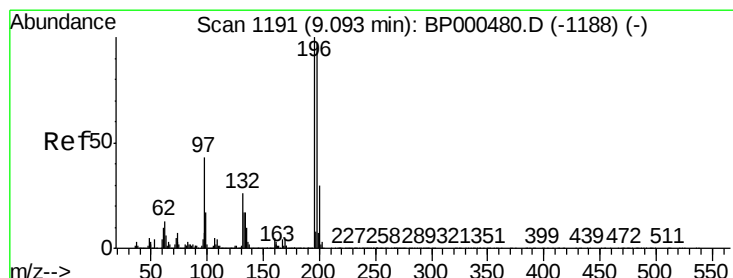
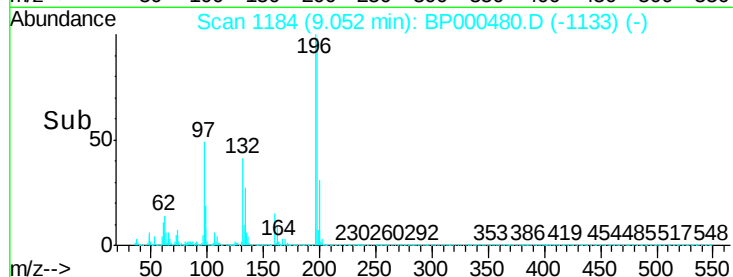
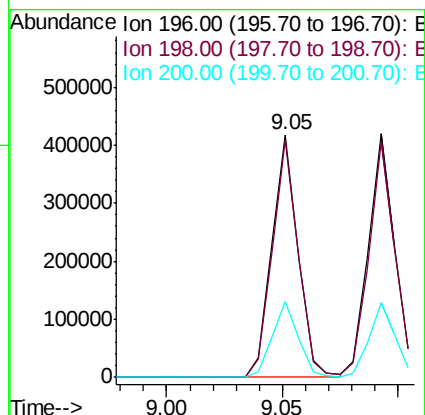
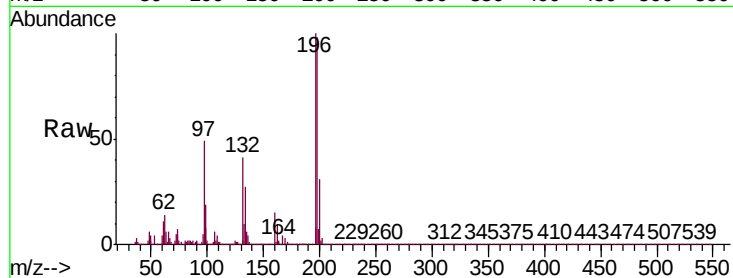




#43
2,4,6-Trichlorophenol
Concen: 38.847 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

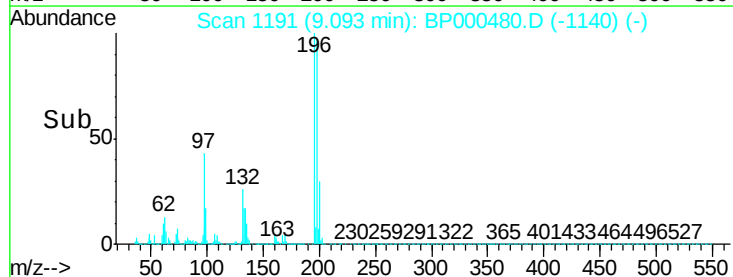
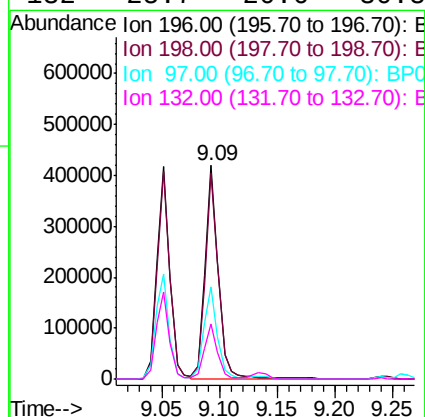
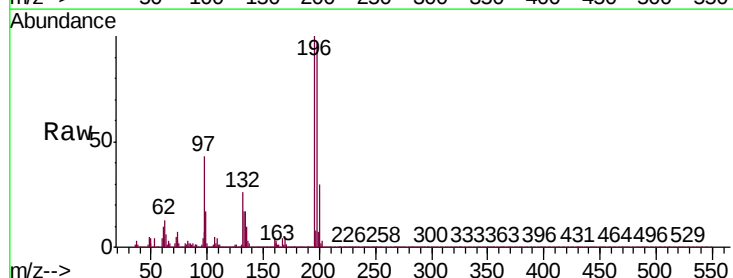
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

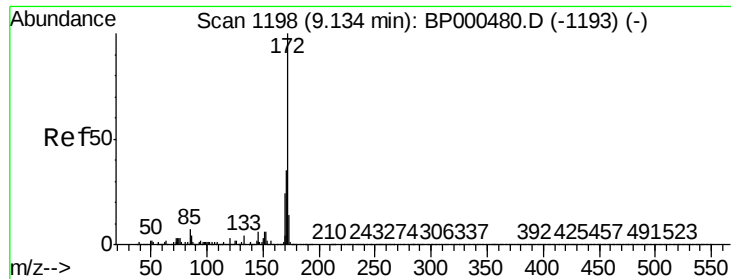
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	78.2	117.2
200	31.1	24.9	37.3



#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	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

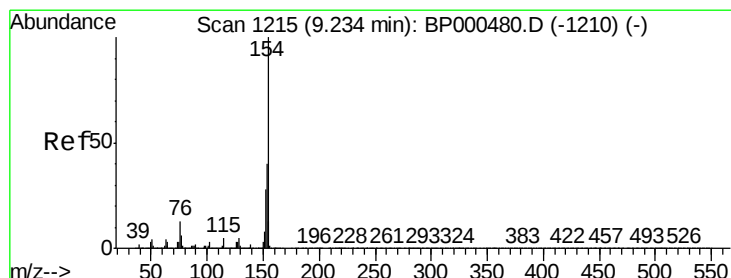
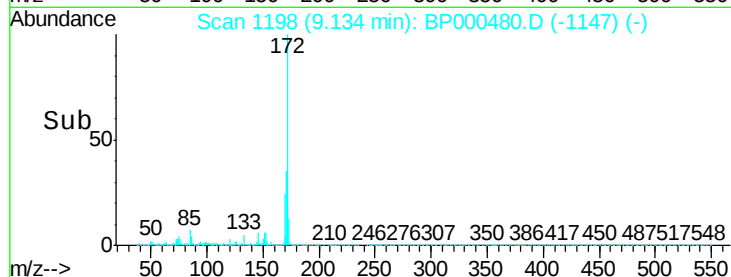
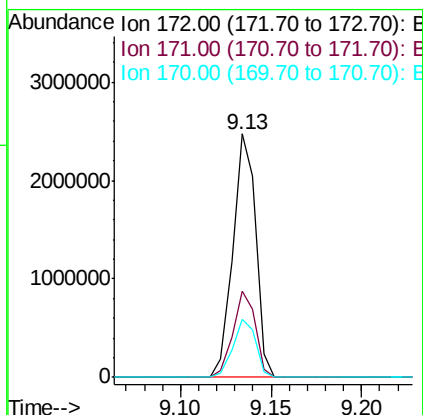
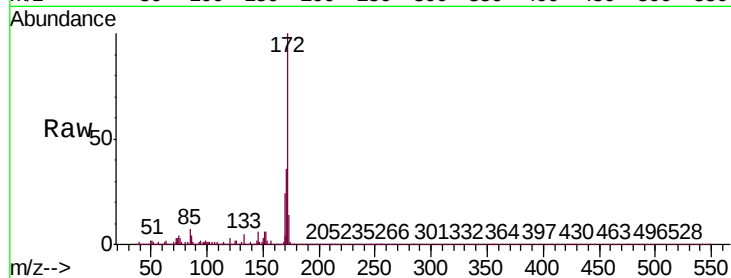




#45
2-Fluorobiphenyl
Concen: 79.643 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

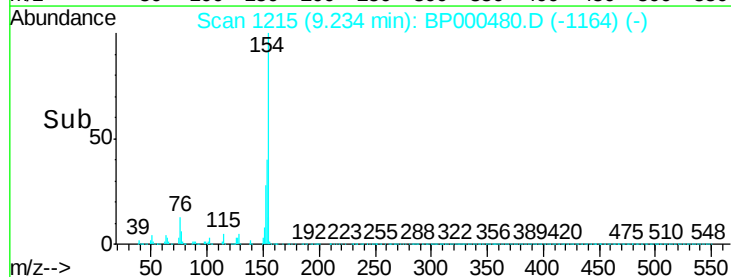
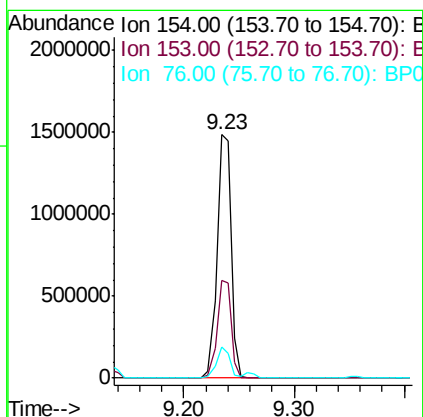
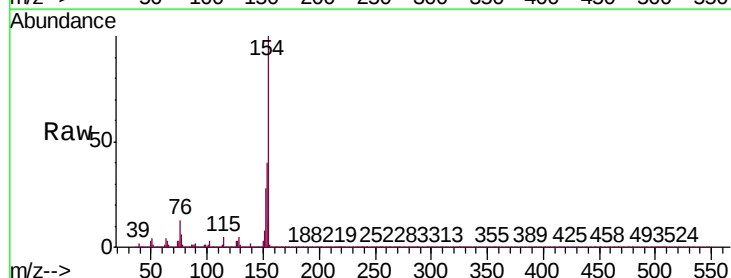
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

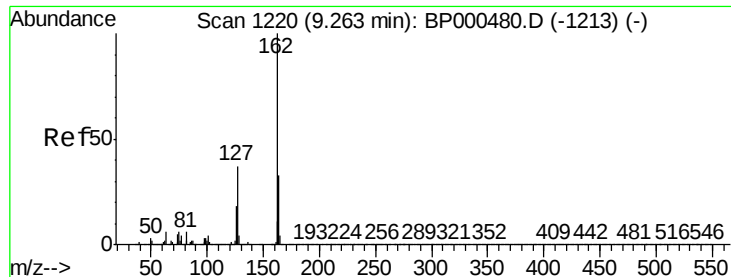
Tgt Ion:172 Resp: 2166325
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.9 19.1 28.7



#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

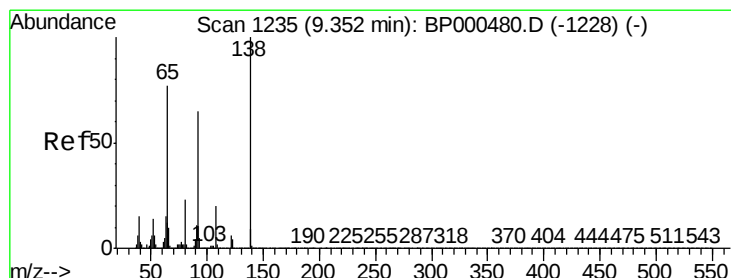
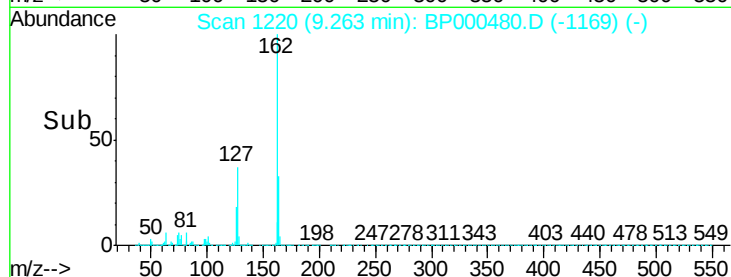
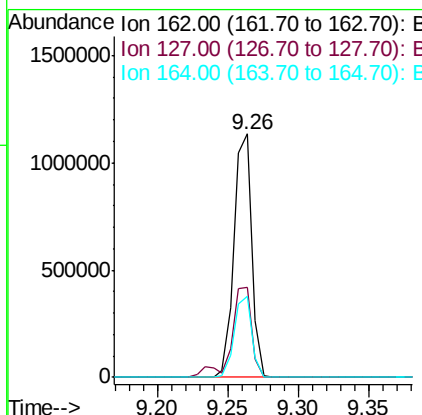
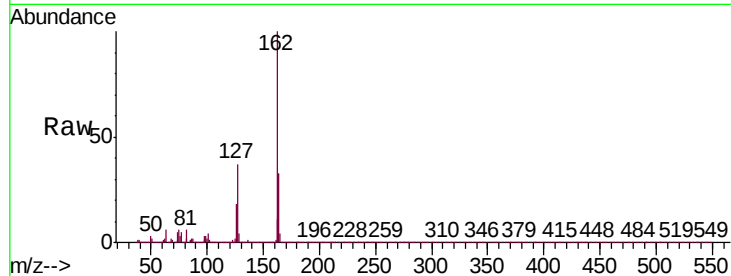
Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt 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

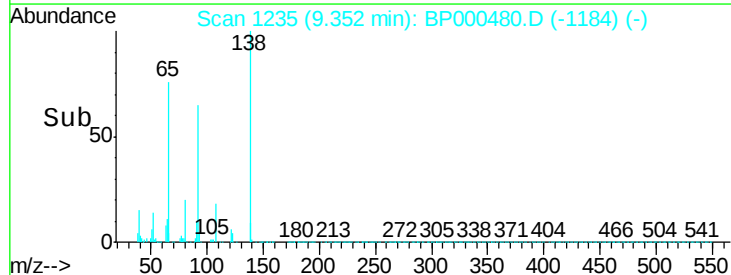
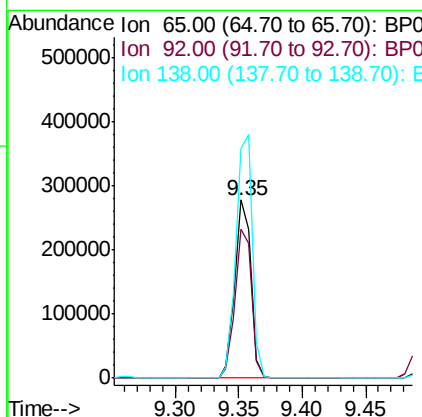
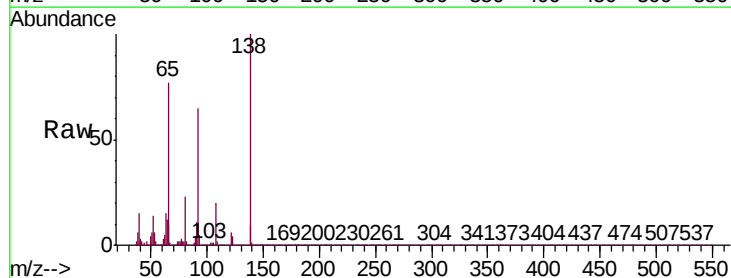
RT: 9.35 min Scan# 1235

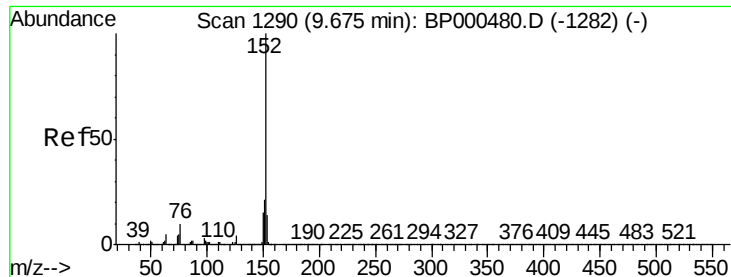
Delta R.T. 0.00 min

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 :

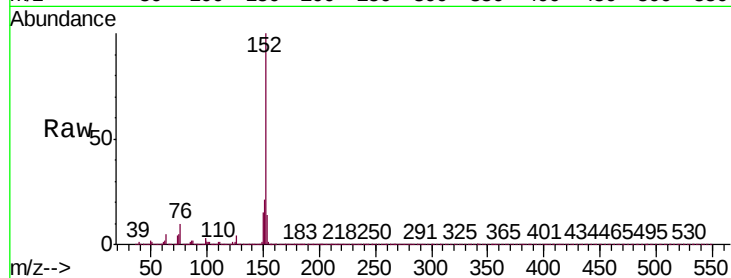
BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 1502506

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

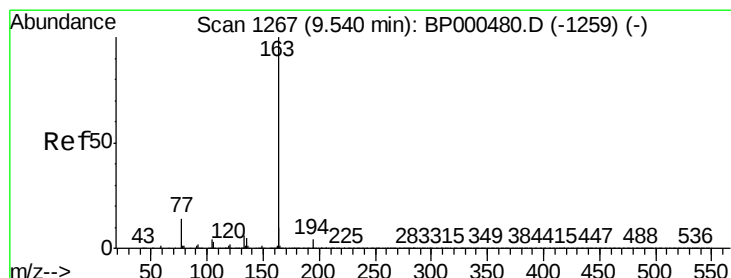
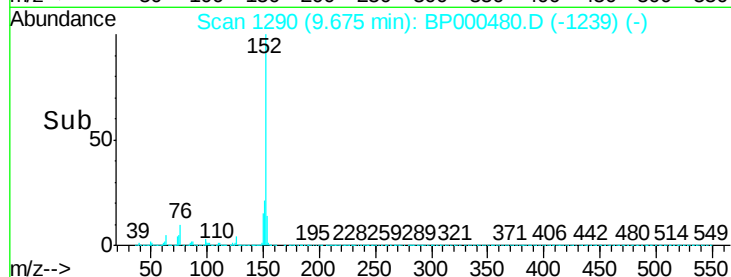
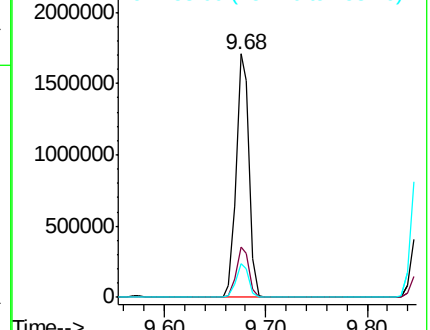


Abundance

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

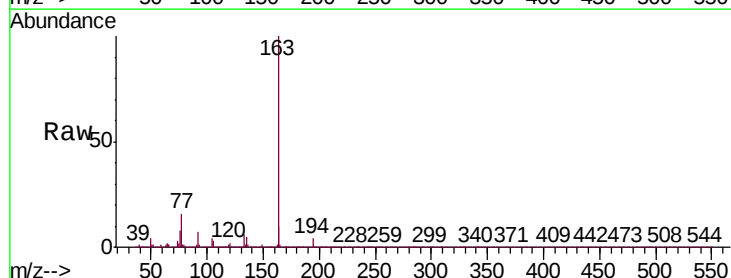
Delta R.T. 0.00 min

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

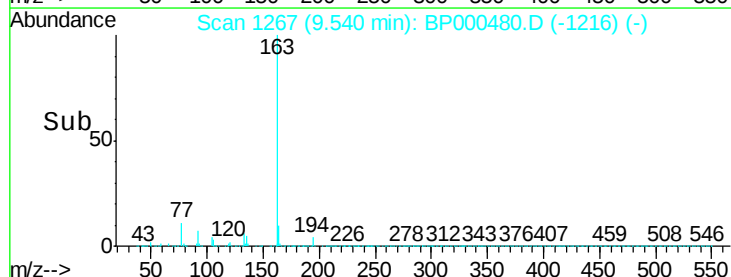
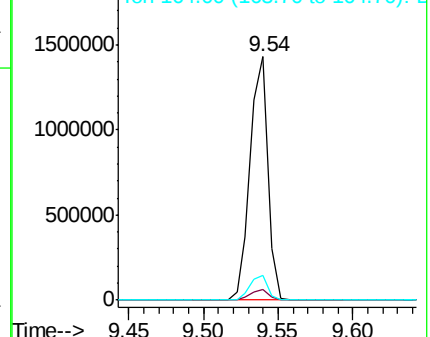


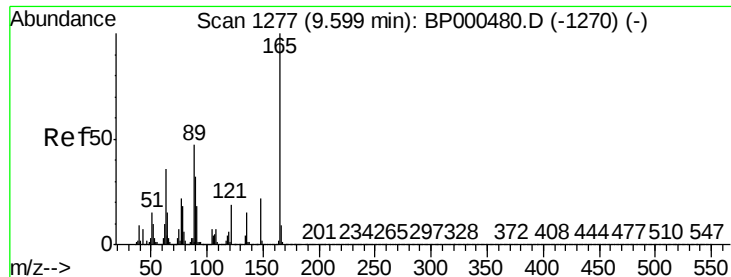
Abundance

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

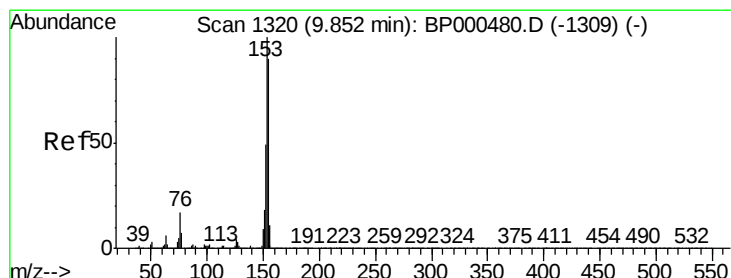
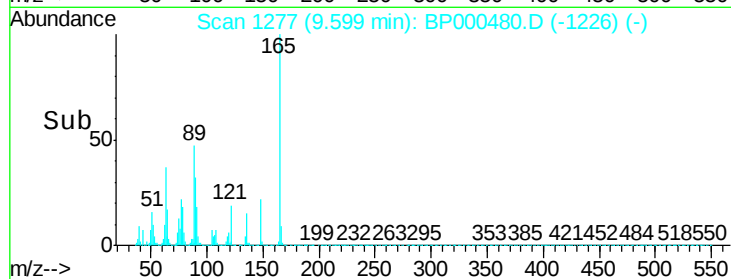
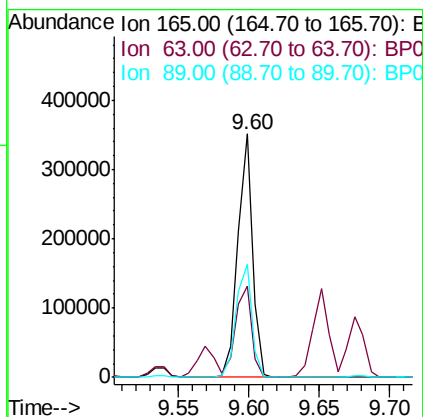
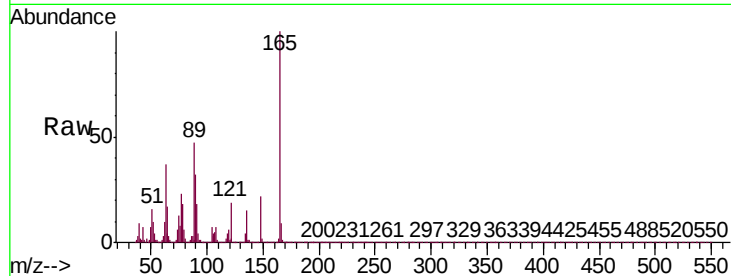




#51
 2,6-Dinitrotoluene
 Concen: 40.832 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BP000480.D
 Acq: 01 Oct 2019 14:26

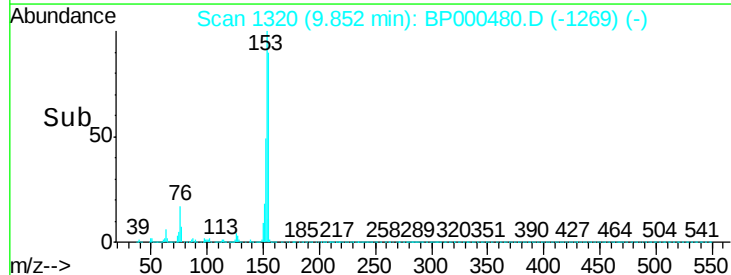
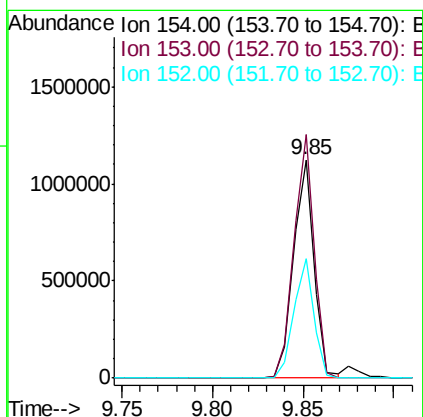
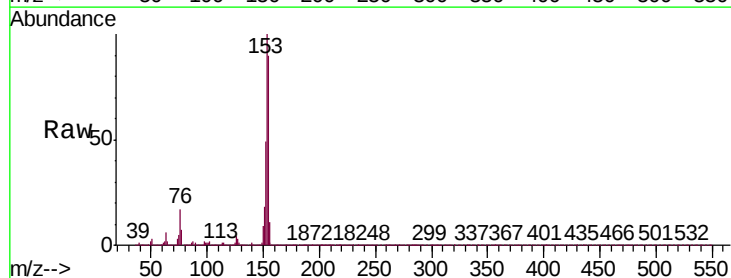
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

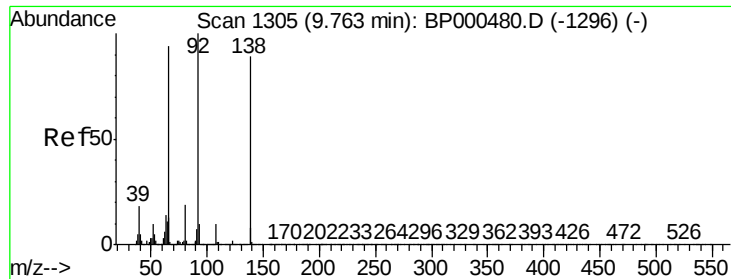
Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.4	29.9	44.9
89	46.6	37.3	55.9



#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

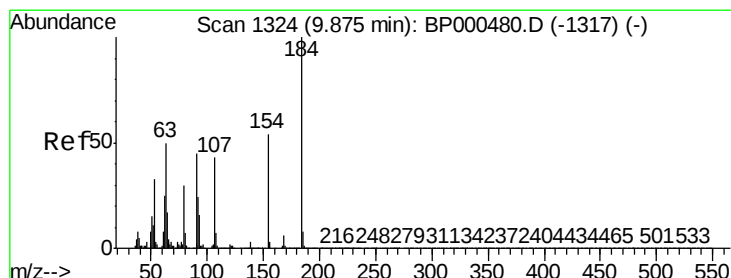
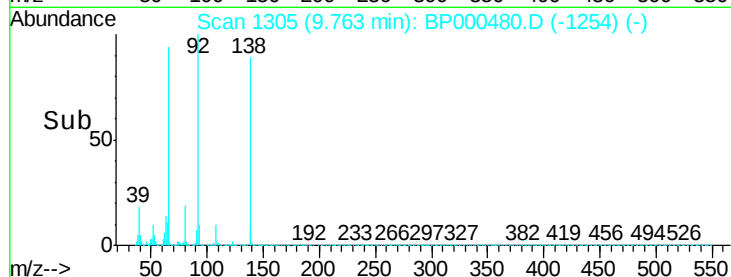
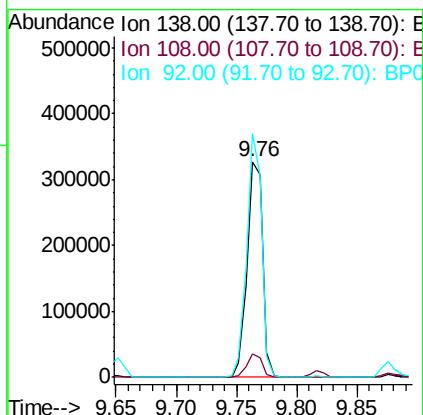
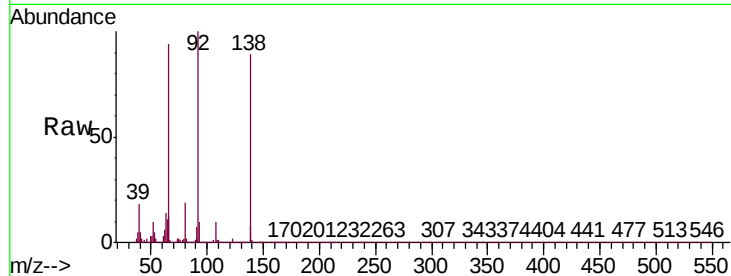




#53
3-Nitroaniline
Concen: 46.606 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

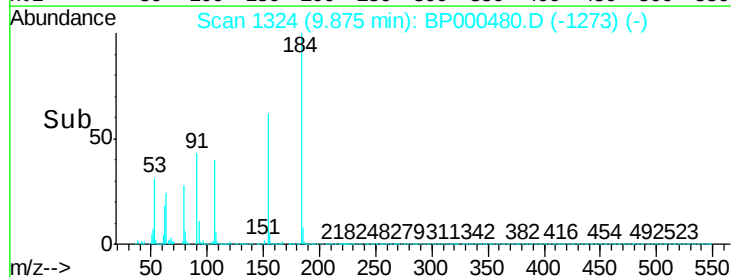
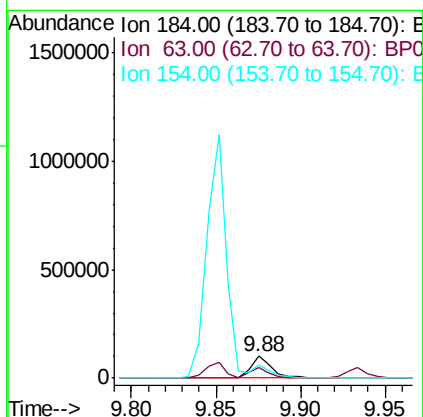
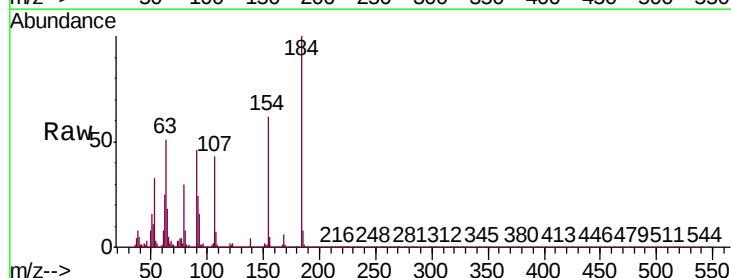
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

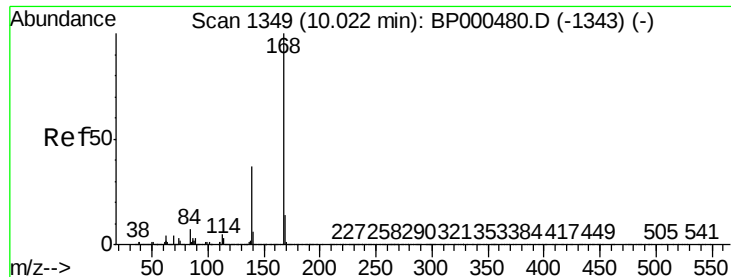
Tgt Ion:138 Resp: 297363
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 113.0 90.4 135.6



#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

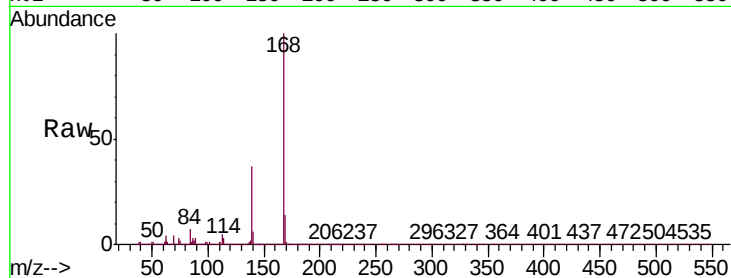
Tgt Ion:168 Resp: 1375071

Ion Ratio Lower Upper

168 100

139 36.9 29.5 44.3

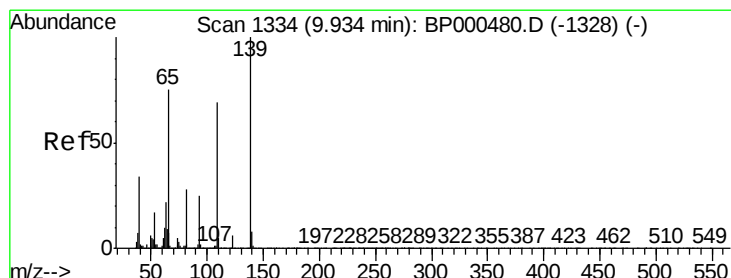
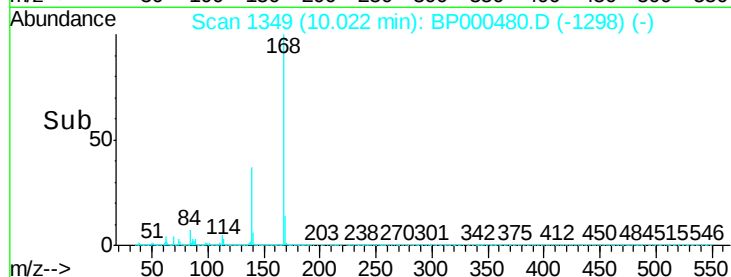
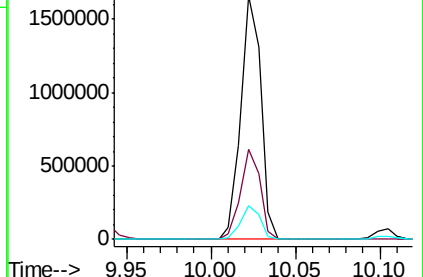
169 13.9 11.1 16.7



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

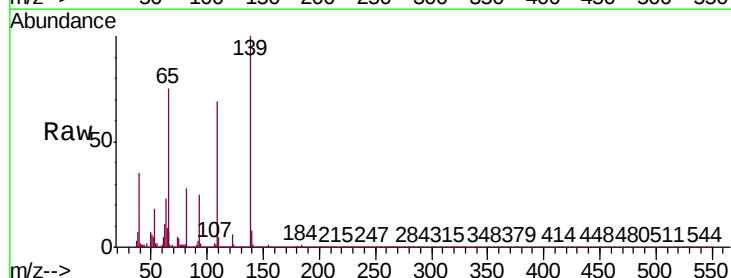
Tgt Ion:139 Resp: 187073

Ion Ratio Lower Upper

139 100

109 68.6 48.6 88.6

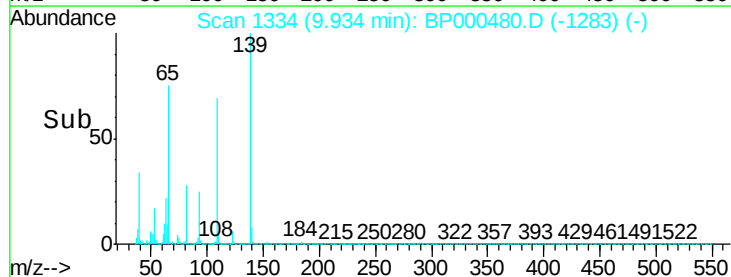
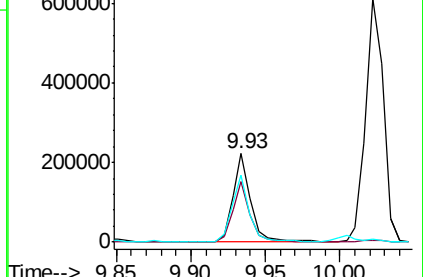
65 75.3 55.3 95.3

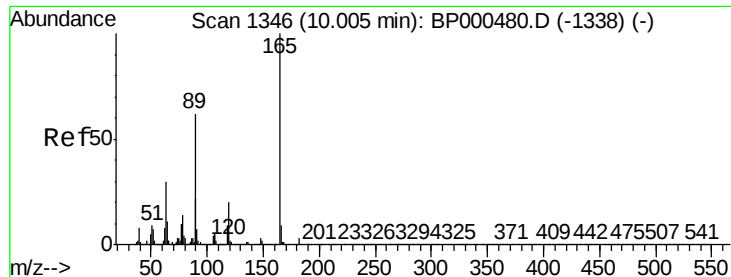


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

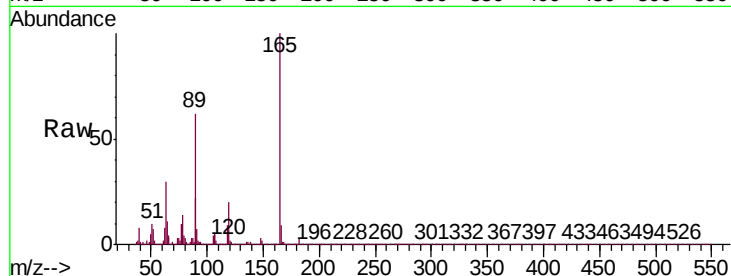




#57
2,4-Dinitrotoluene
Concen: 41.654 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt 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

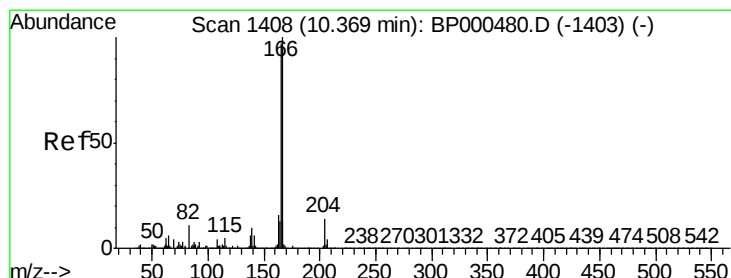
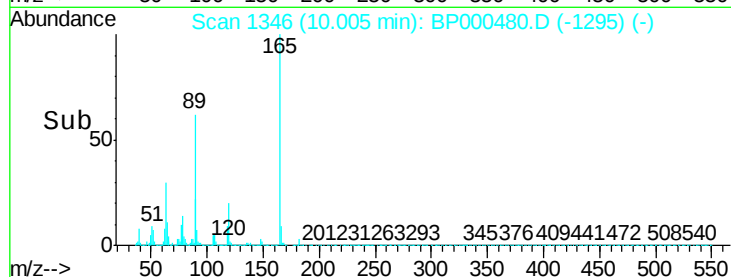
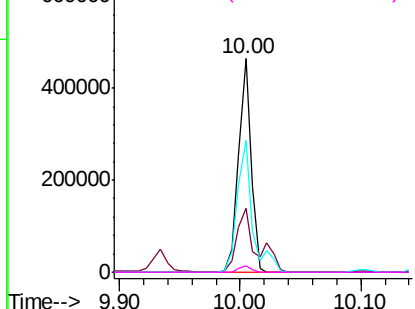


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BPO

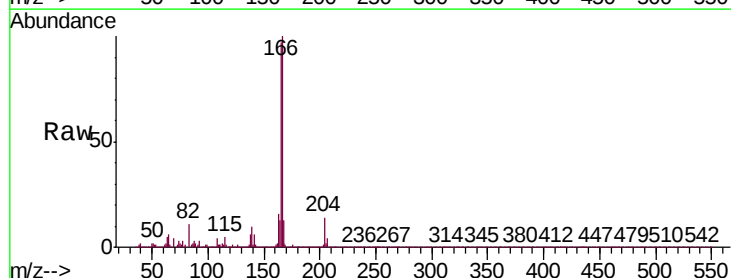
Ion 89.00 (88.70 to 89.70): BPO

Ion 182.00 (181.70 to 182.70): E



#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

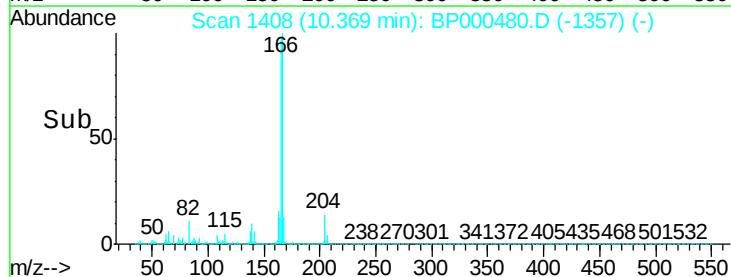
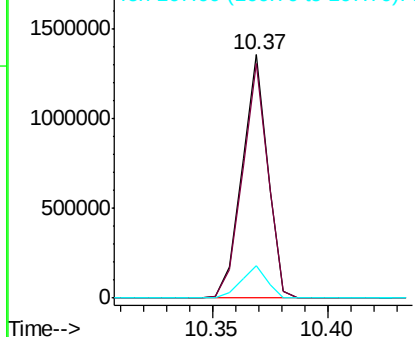
Tgt Ion:	166	Resp:	1043645
Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.3	115.9
167	13.3	10.6	16.0

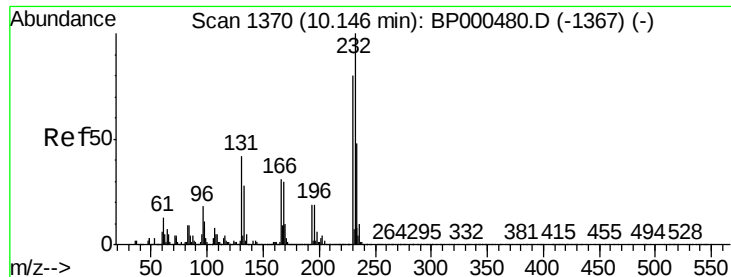


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

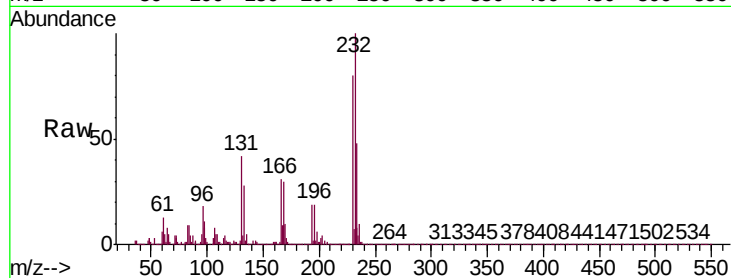




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.418 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt 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



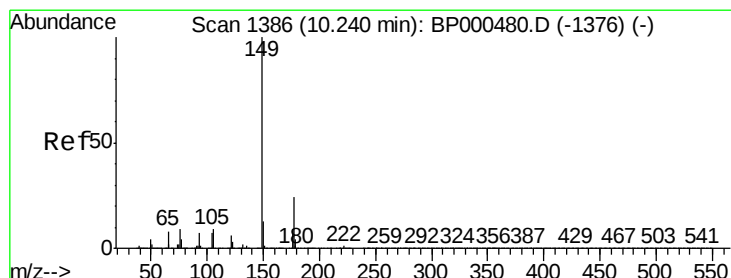
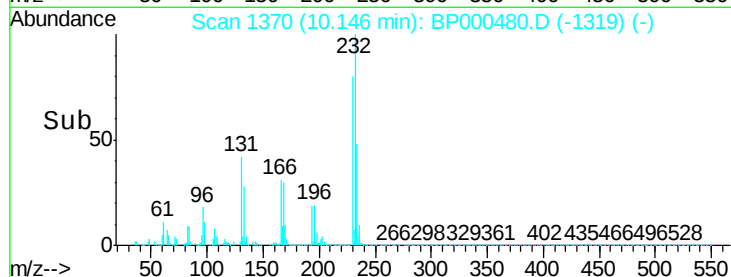
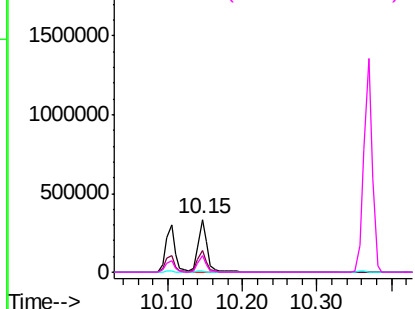
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

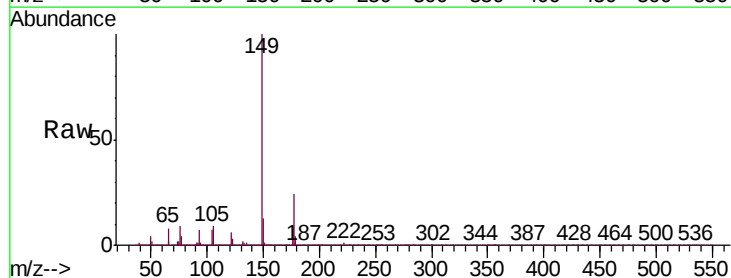
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#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

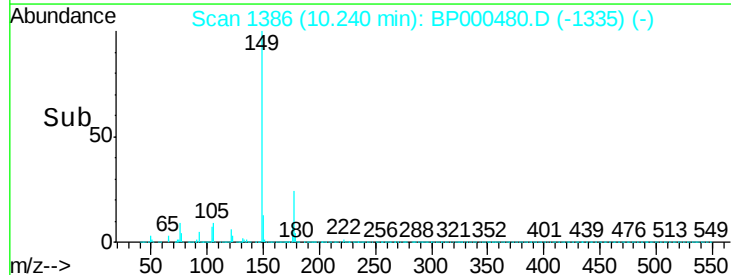
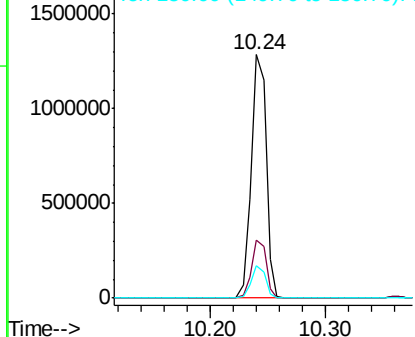


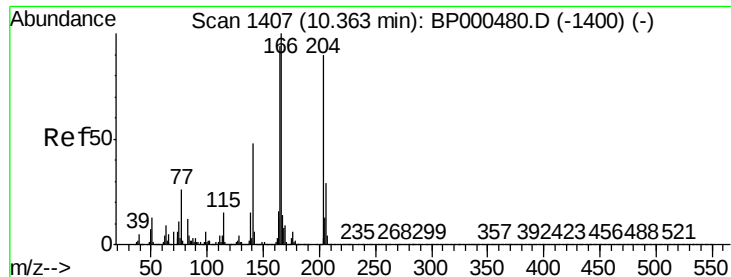
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

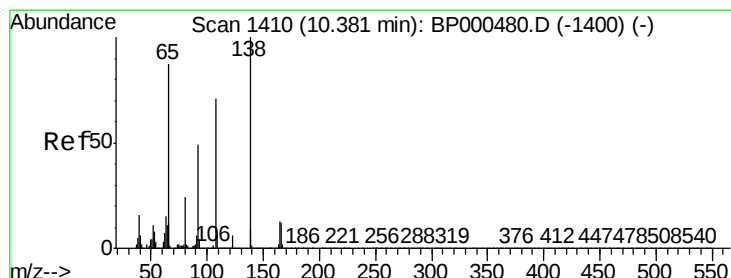
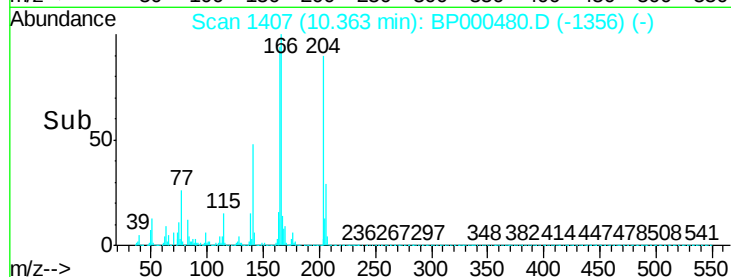
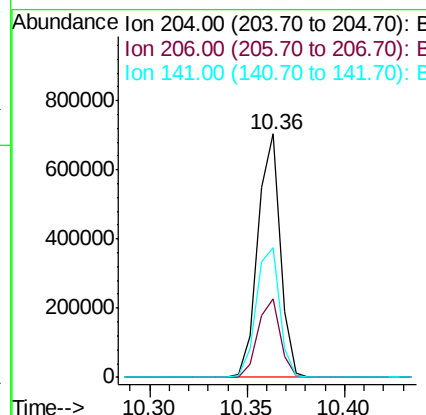
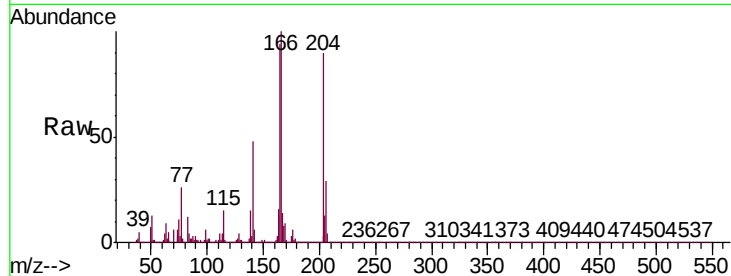




#61
4-Chlorophenyl-phenylether
Concen: 38.335 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

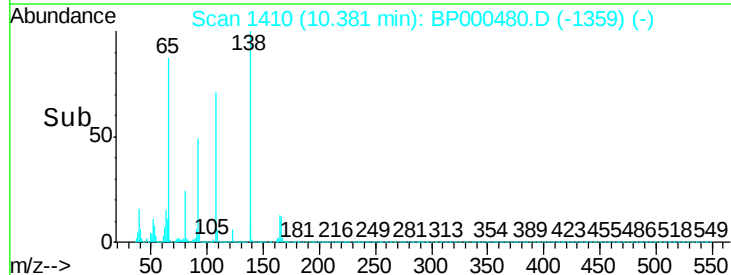
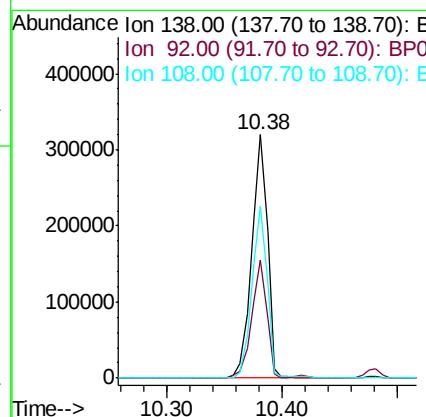
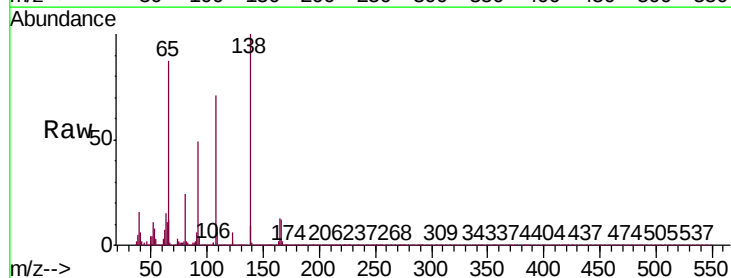
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

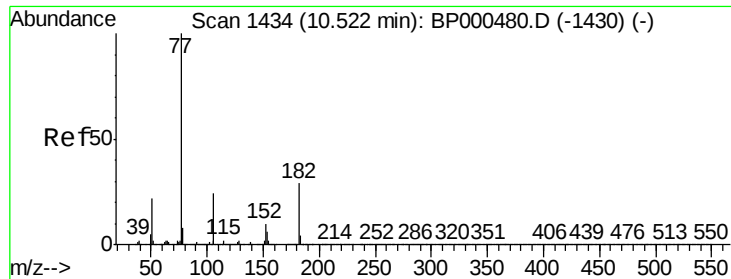
Tgt Ion: 204 Resp: 557419
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 53.5 42.8 64.2



#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

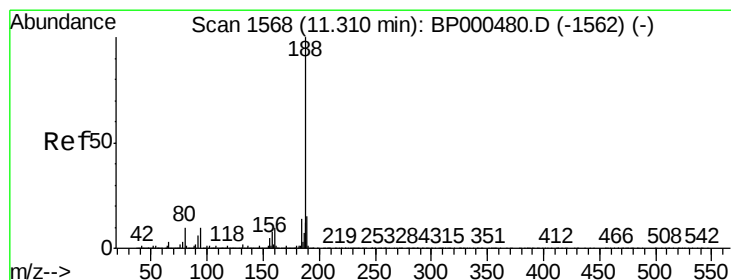
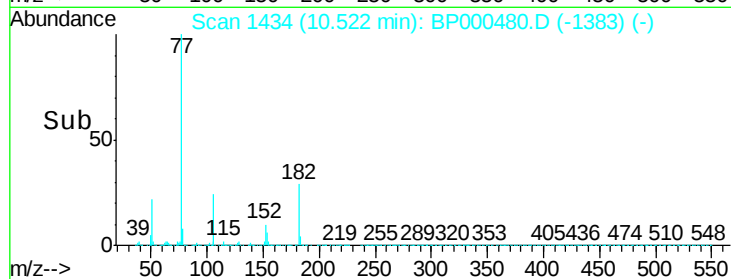
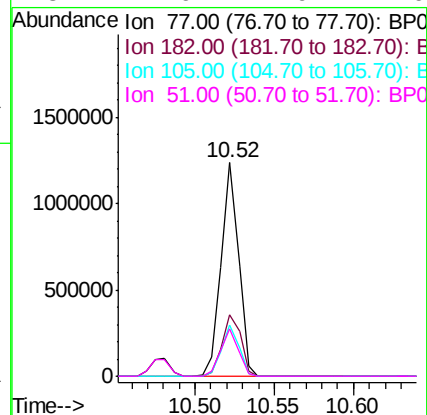
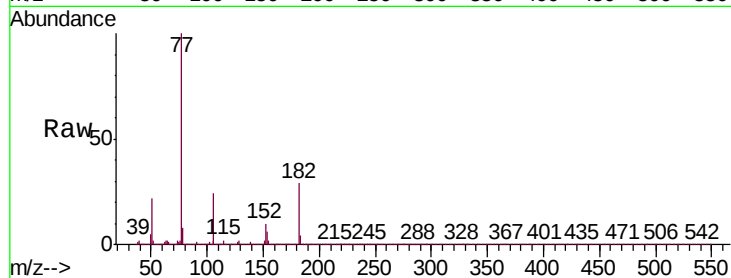




#63
Azobenzene
Concen: 36.787 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

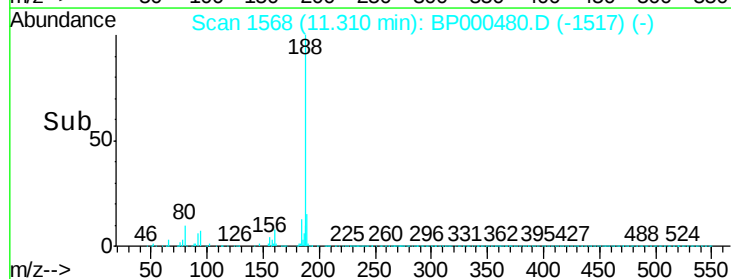
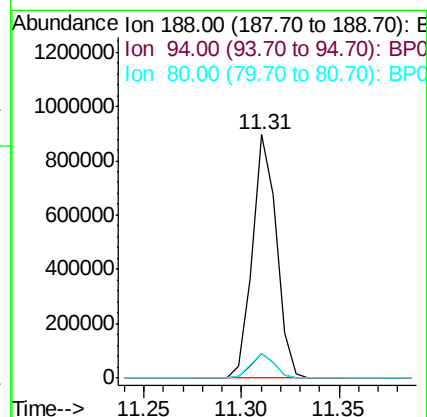
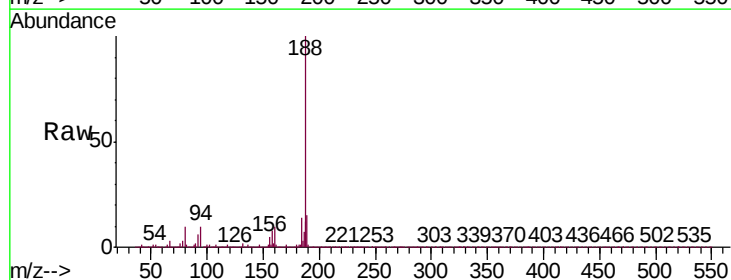
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

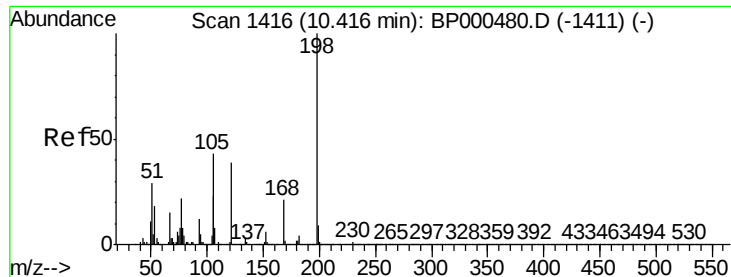
Tgt Ion:	77	Resp:	949146
Ion	Ratio	Lower	Upper
77	100		
182	29.0	9.0	49.0
105	23.8	3.8	43.8
51	21.9	1.9	41.9



#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

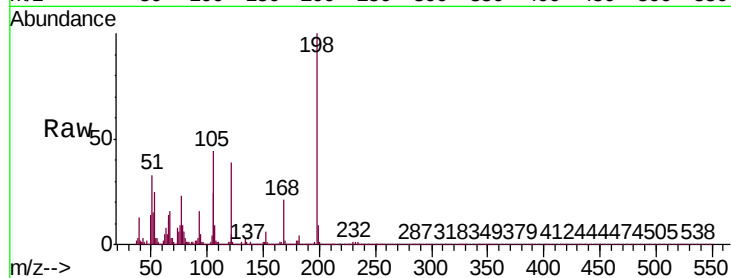
Tgt Ion:198 Resp: 139677

Ion Ratio Lower Upper

198 100

51 32.8 12.8 52.8

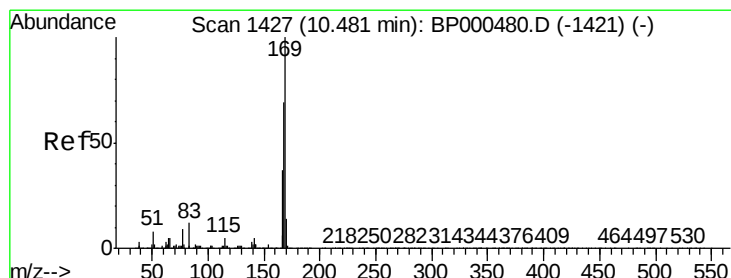
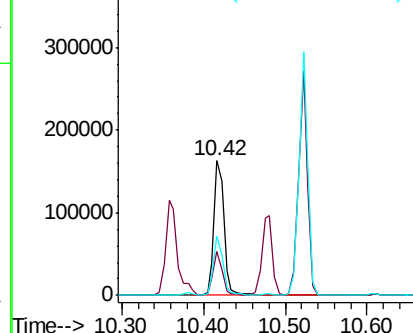
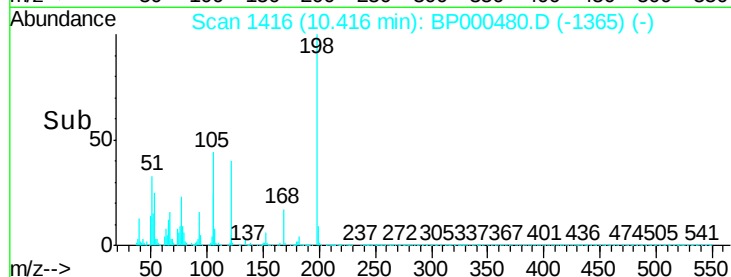
105 44.0 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#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

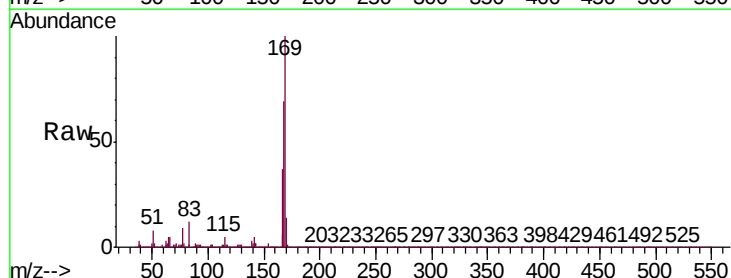
Tgt Ion:169 Resp: 943749

Ion Ratio Lower Upper

169 100

168 69.3 55.4 83.2

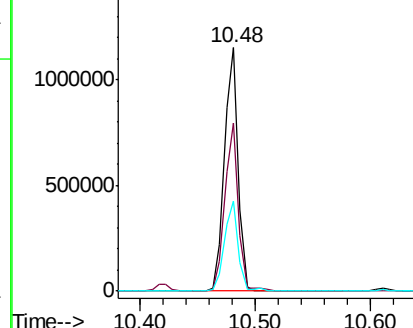
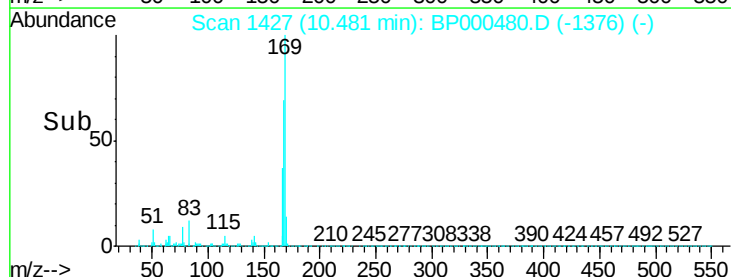
167 36.8 29.4 44.2

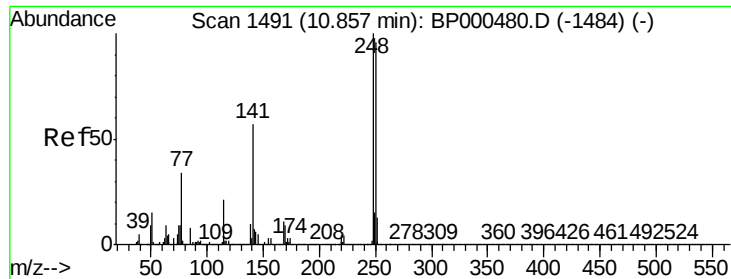


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

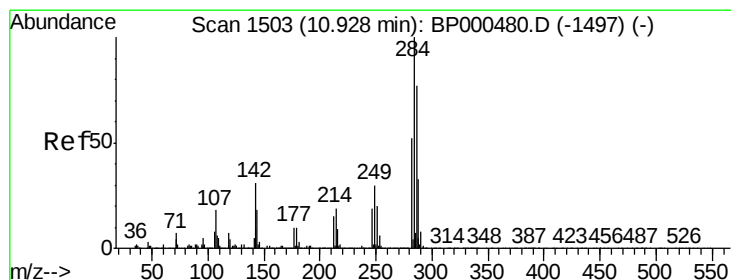
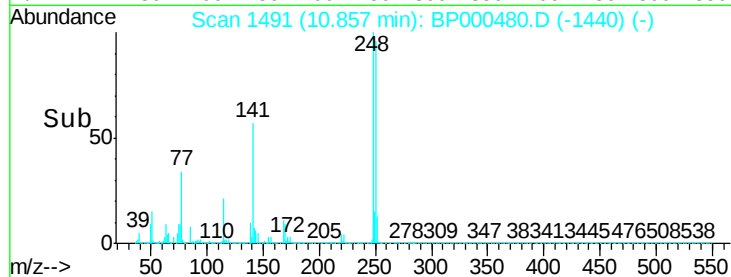
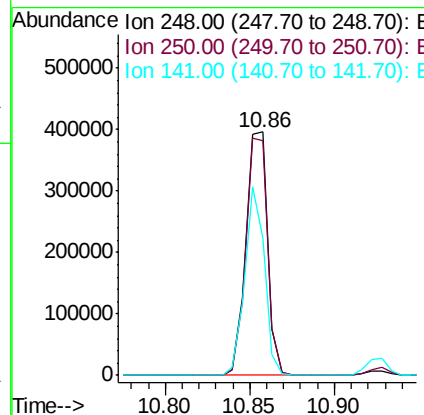
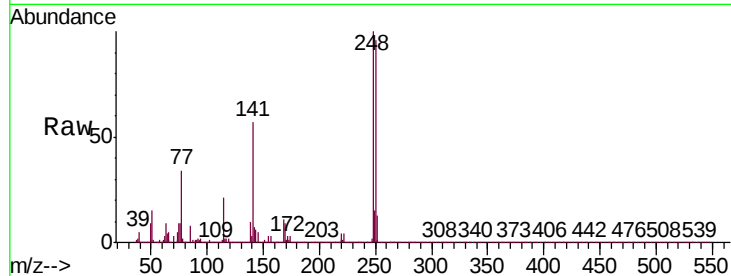




#67
4-Bromophenyl-phenylether
Concen: 38.946 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

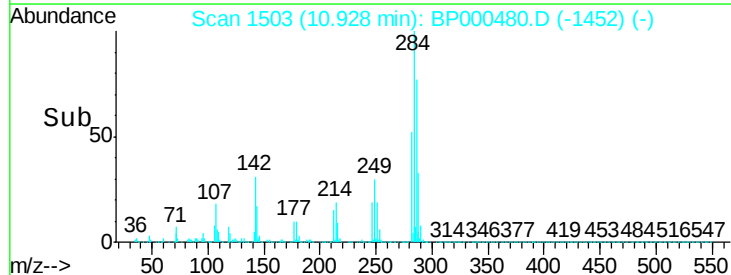
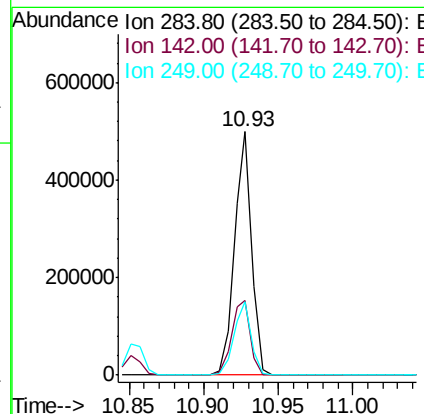
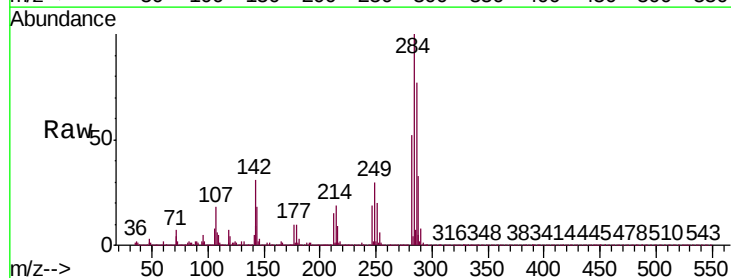
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

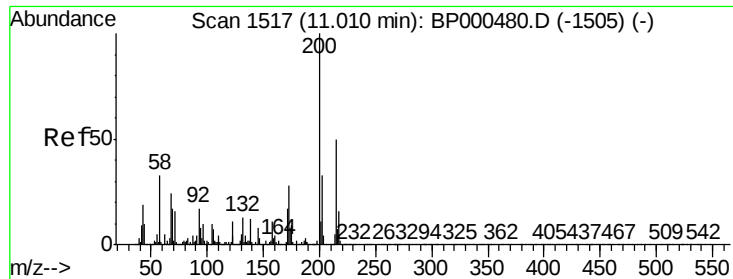
Tgt Ion:248 Resp: 355647
Ion Ratio Lower Upper
248 100
250 96.5 77.2 115.8
141 56.6 45.3 67.9



#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

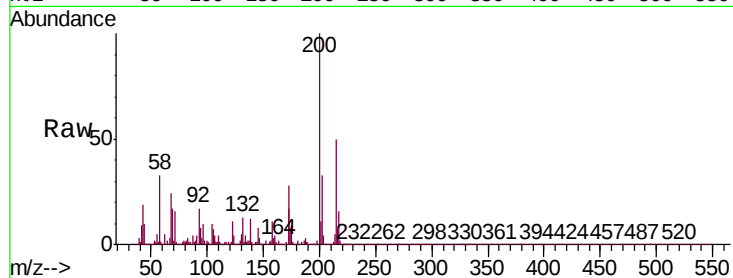
Tgt Ion:200 Resp: 318058

Ion Ratio Lower Upper

200 100

173 27.6 7.6 47.6

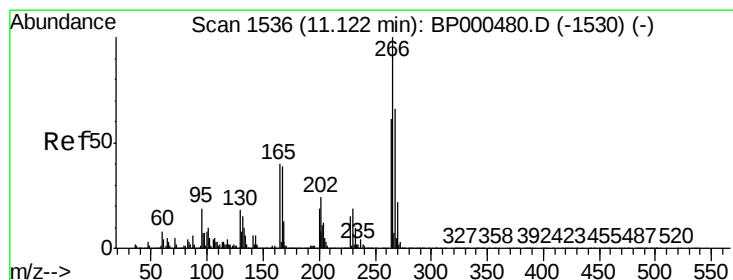
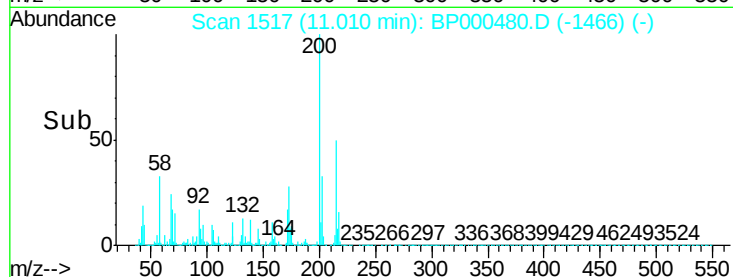
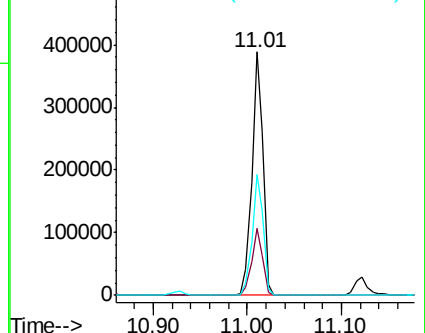
215 49.5 29.5 69.5



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

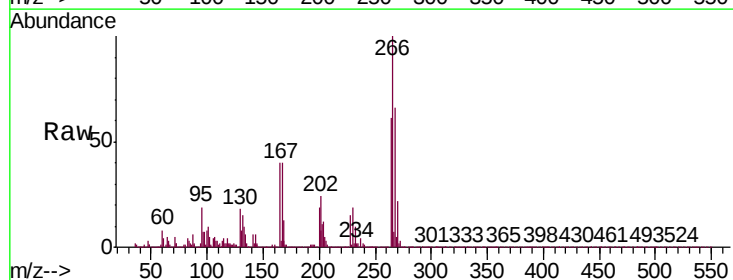
Tgt Ion:266 Resp: 164984

Ion Ratio Lower Upper

266 100

268 66.5 53.2 79.8

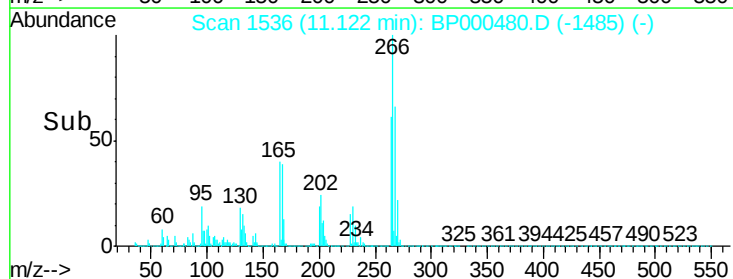
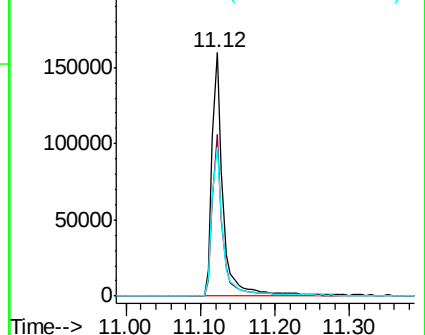
264 61.2 49.0 73.4

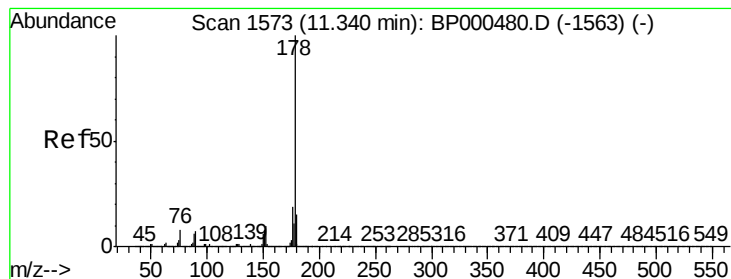


Abundance Ion 265.70 (265.40 to 266.40): E

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

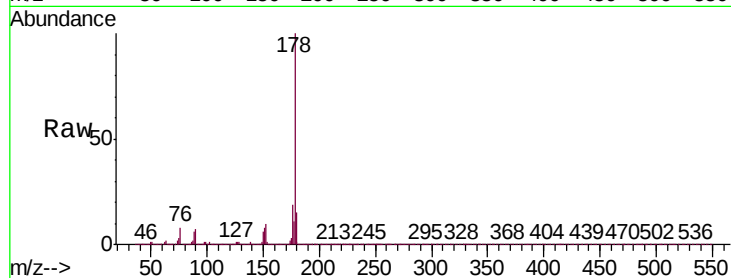
Tgt Ion:178 Resp: 1654259

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

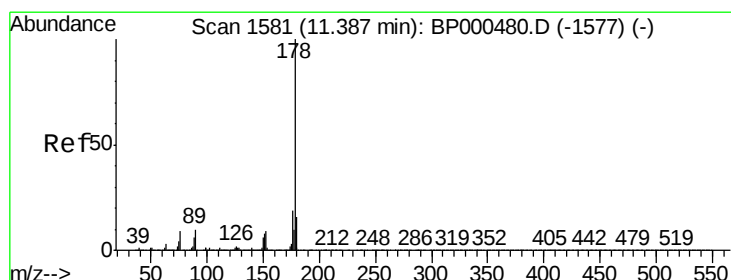
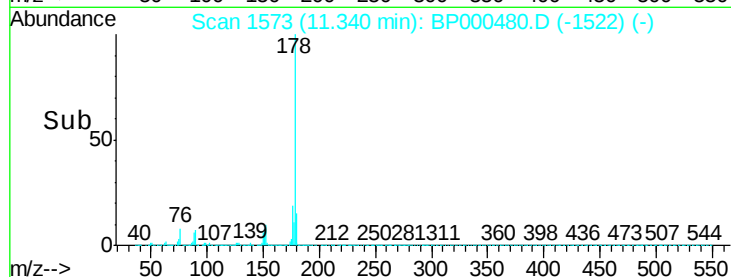
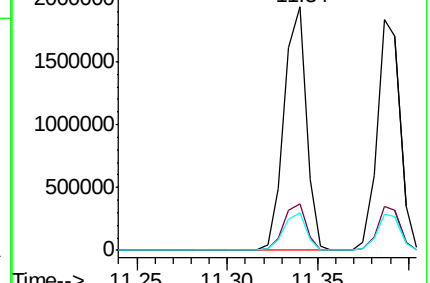
179 15.3 12.2 18.4



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

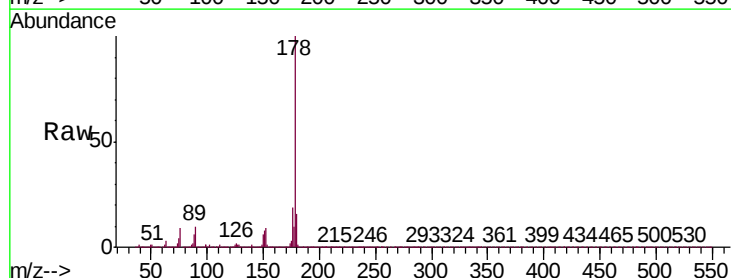
Tgt Ion:178 Resp: 1624824

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

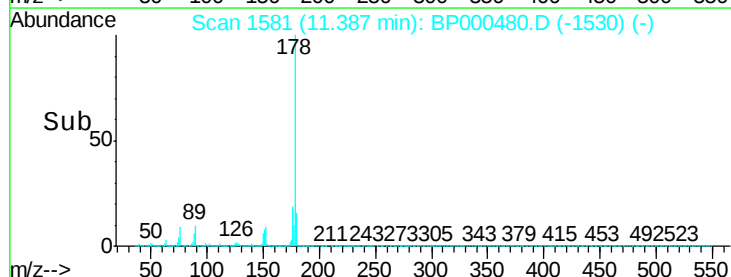
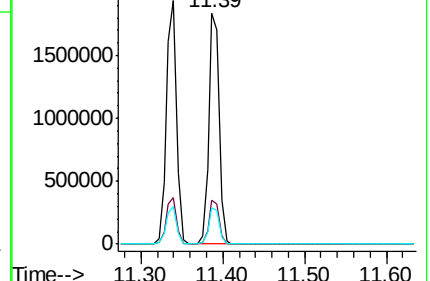
179 15.8 12.6 19.0

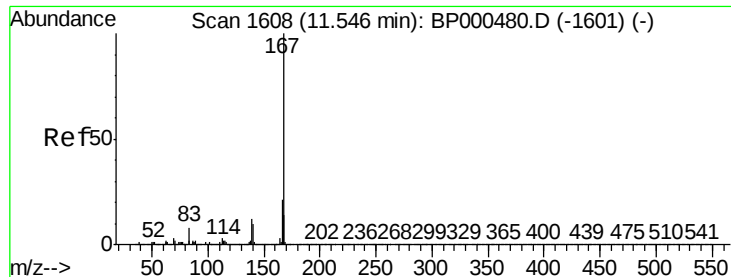


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

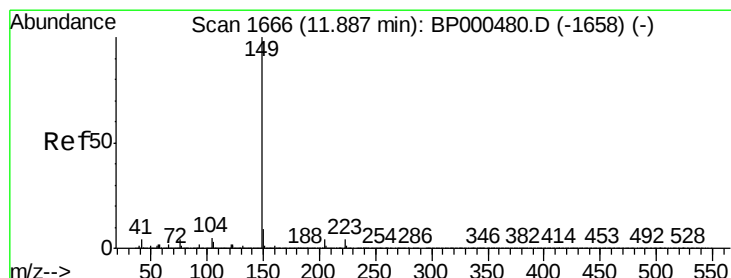
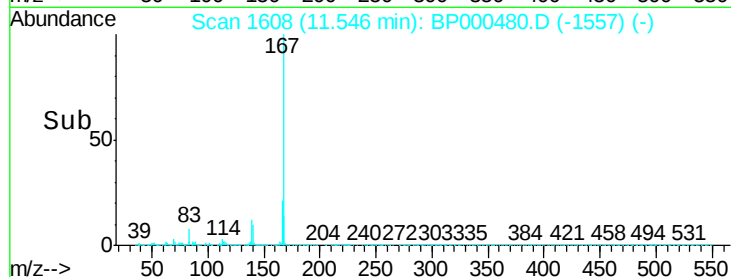
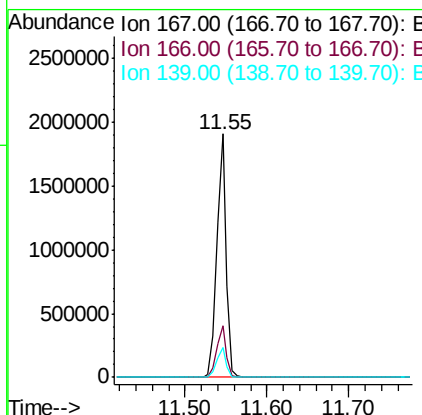
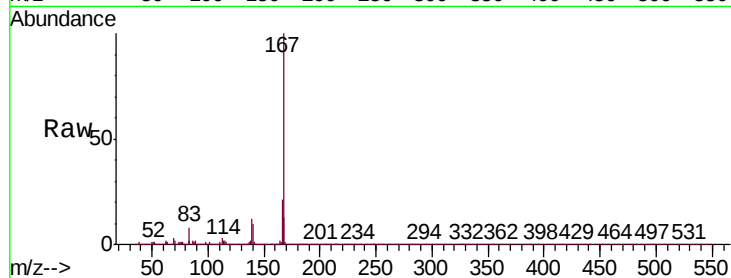




#73
 Carbazole
 Concen: 42.115 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BP000480.D
 Acq: 01 Oct 2019 14:26

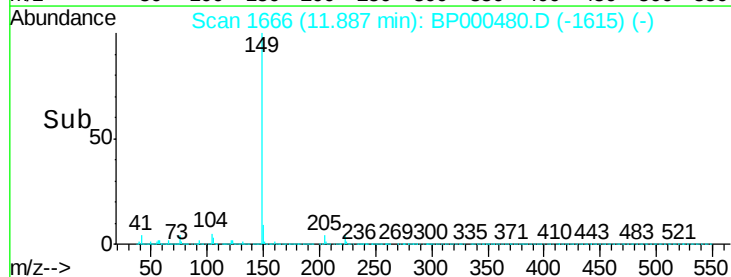
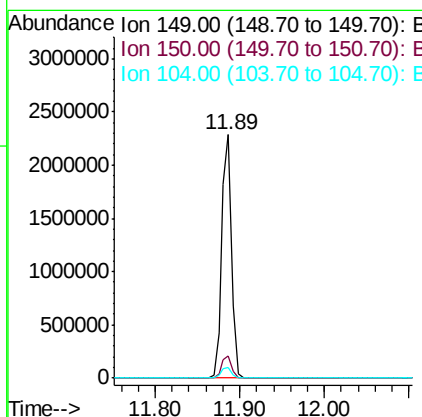
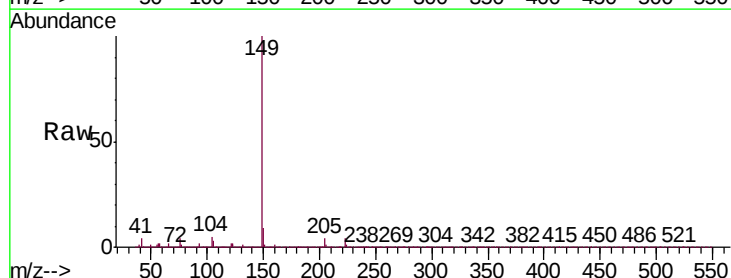
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

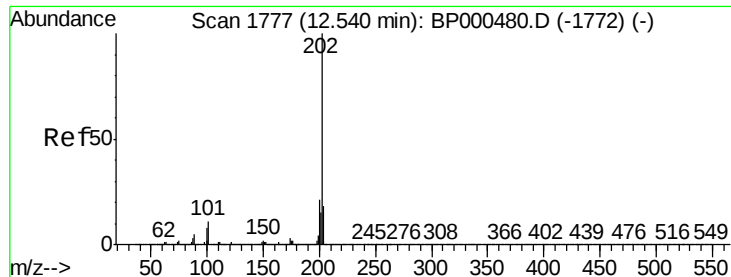
Tgt Ion:167 Resp: 1514626
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 12.1 9.7 14.5



#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

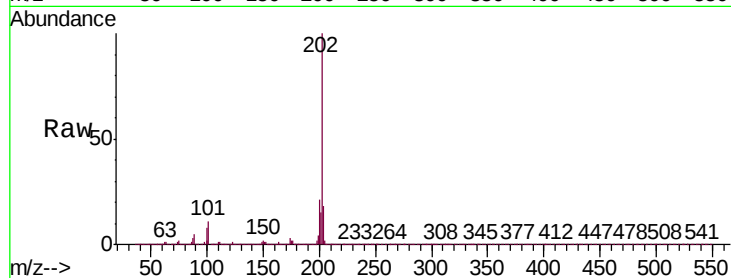
Tgt Ion:202 Resp: 1854960

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.3

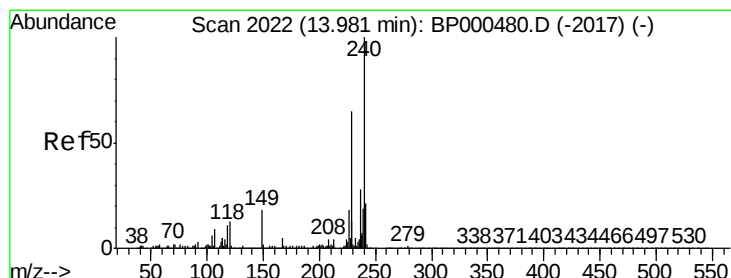
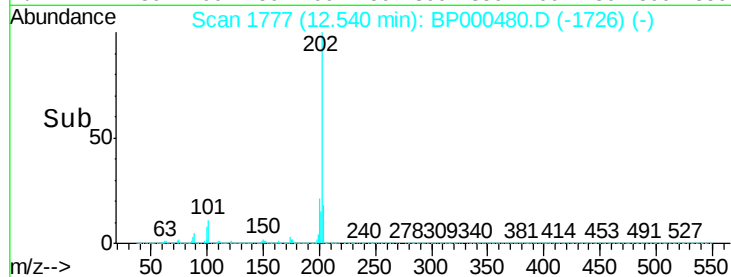
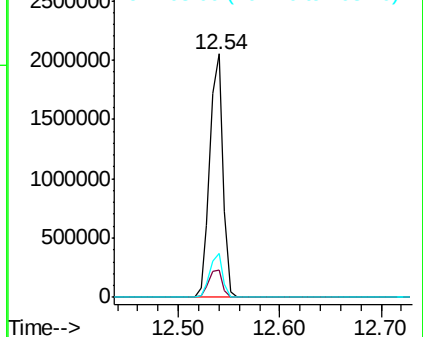
203 18.1 0.0 38.1



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

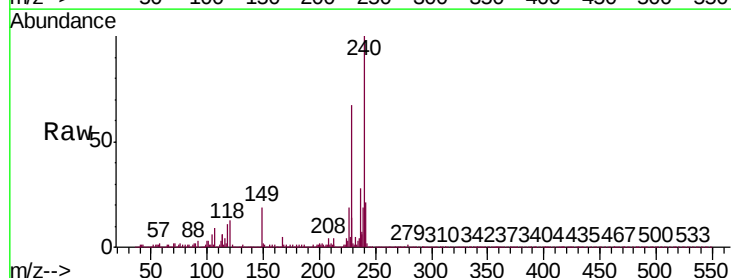
Tgt Ion:240 Resp: 636678

Ion Ratio Lower Upper

240 100

120 12.6 10.1 15.1

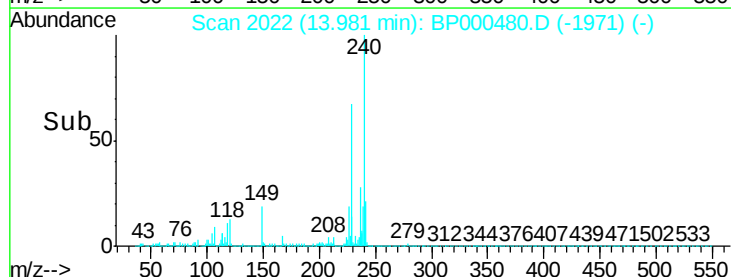
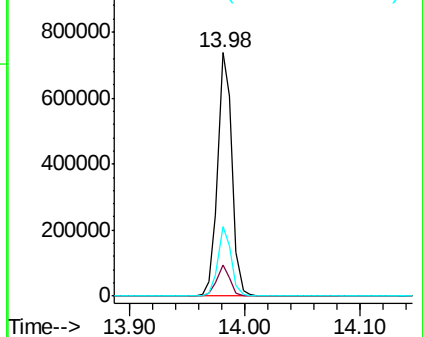
236 28.4 22.7 34.1

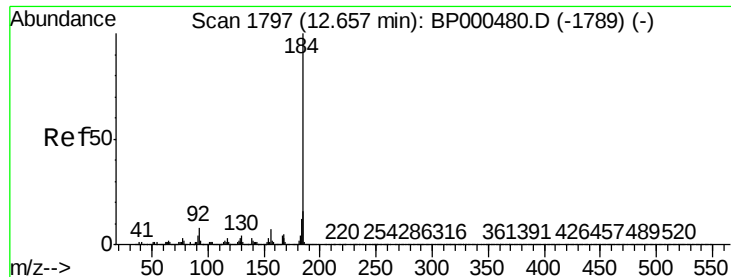


Abundance Ion 240.00 (239.70 to 240.70): E

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

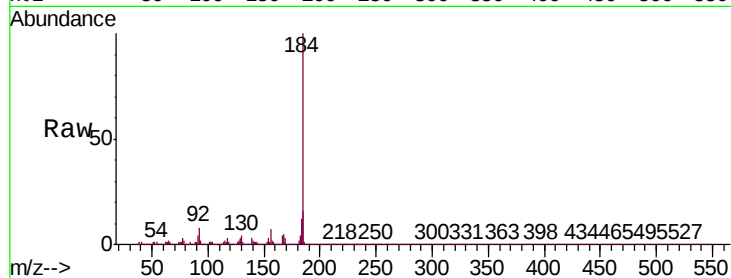
Tgt Ion:184 Resp: 807523

Ion Ratio Lower Upper

184 100

185 15.9 12.7 19.1

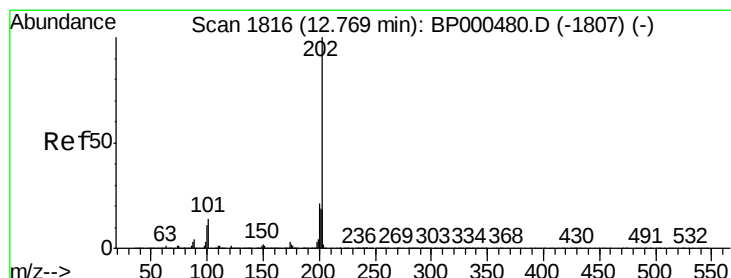
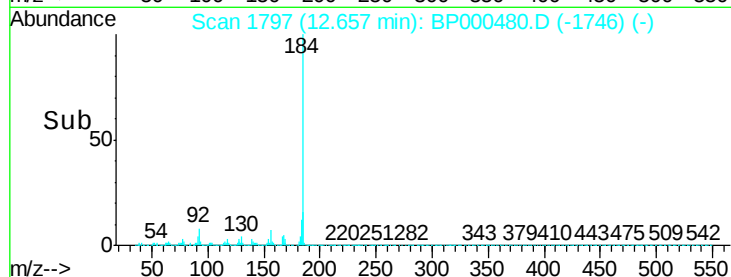
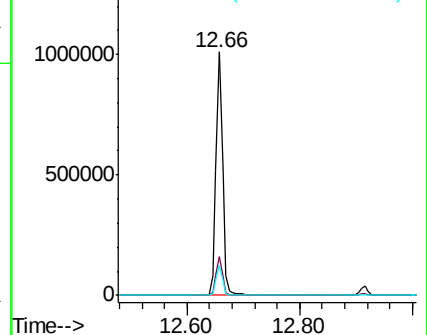
183 12.1 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.875 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BP000480.D

Acq: 01 Oct 2019 14:26

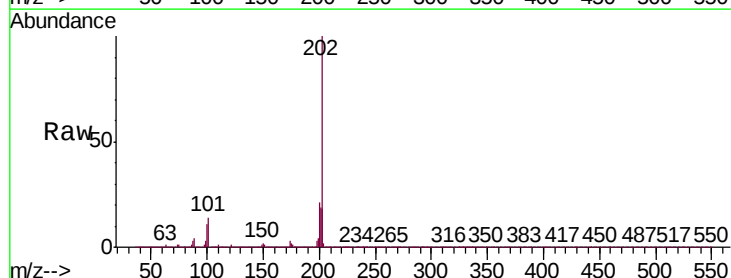
Tgt Ion:202 Resp: 1861380

Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

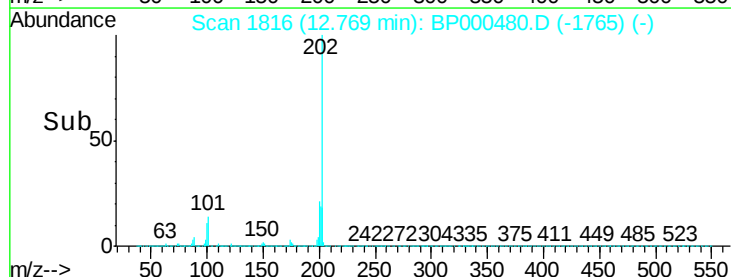
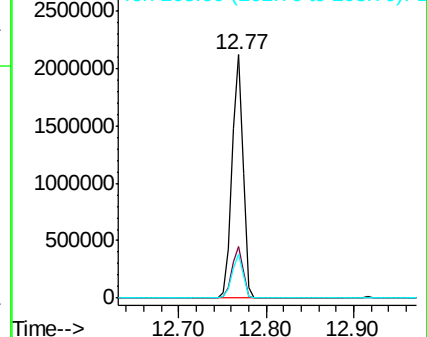
203 18.2 14.6 21.8

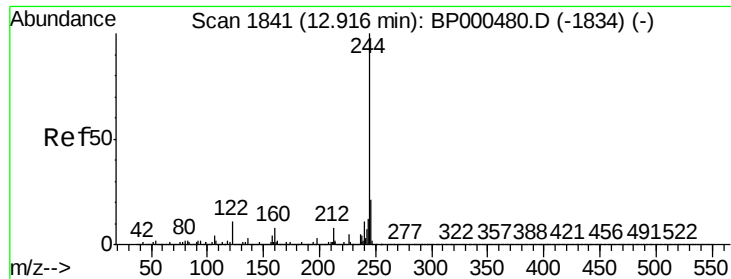


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 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 :

SSTDICCC040

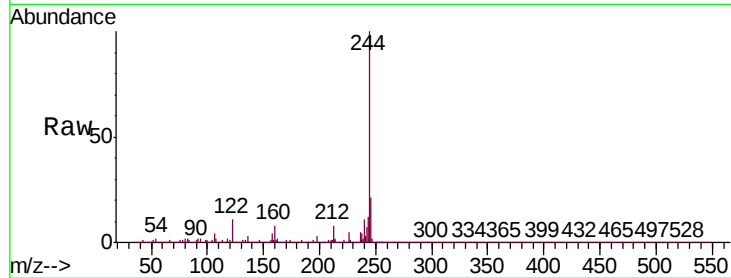
Tgt Ion:244 Resp: 2688069

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

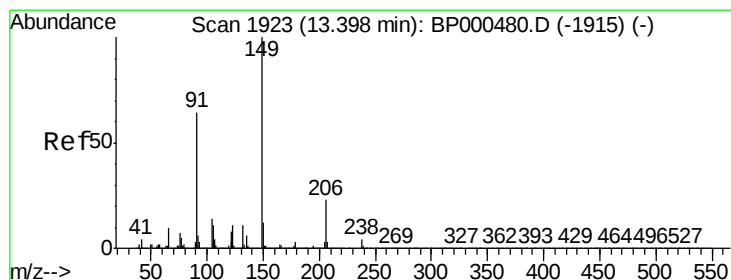
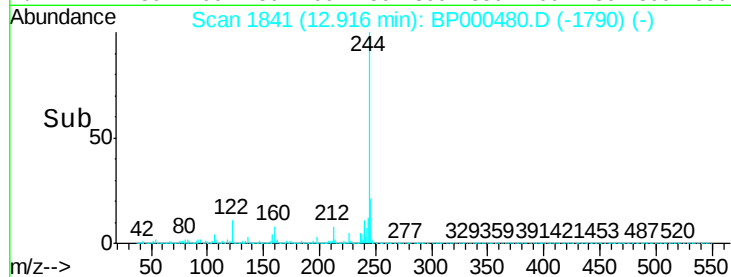
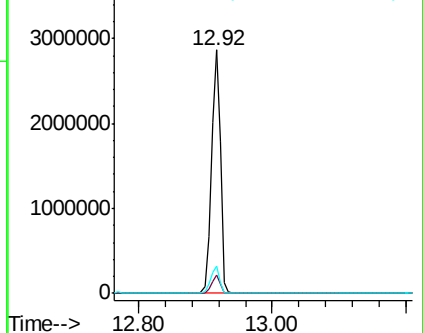
122 11.1 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 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

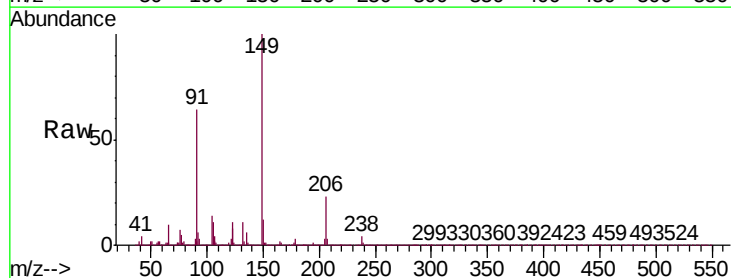
Tgt Ion:149 Resp: 810251

Ion Ratio Lower Upper

149 100

91 63.7 51.0 76.4

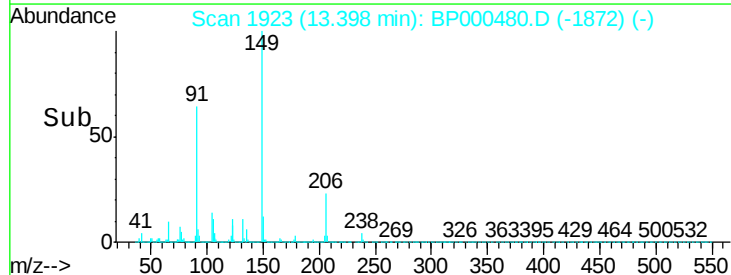
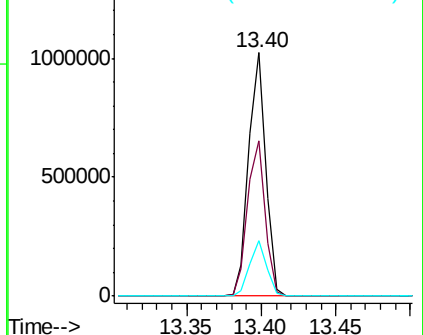
206 22.8 18.2 27.4

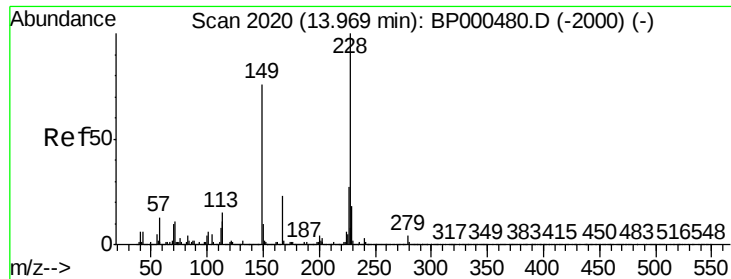


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 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

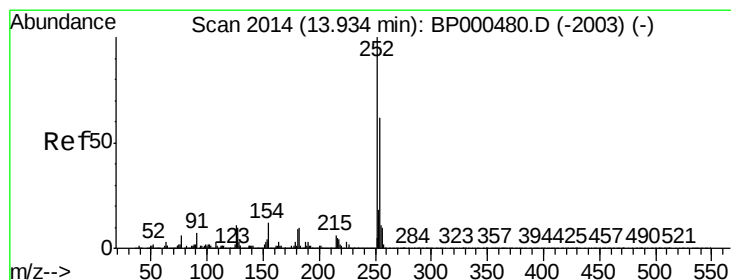
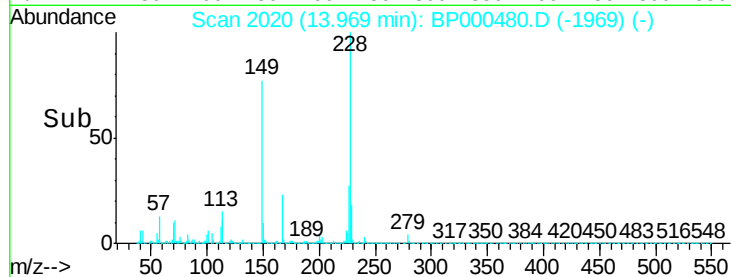
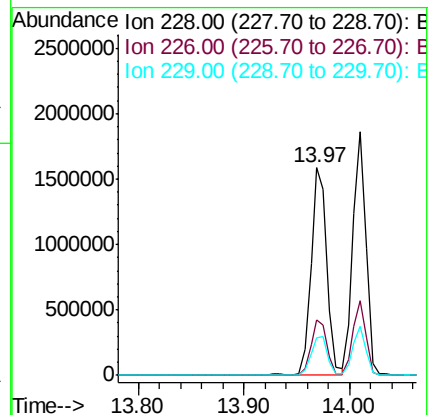
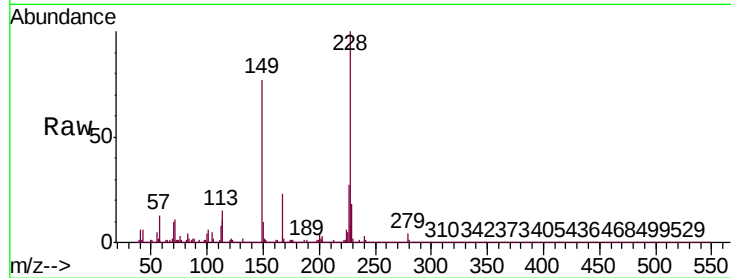
Tgt Ion:228 Resp: 1654200

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.2

229 18.4 14.7 22.1



#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

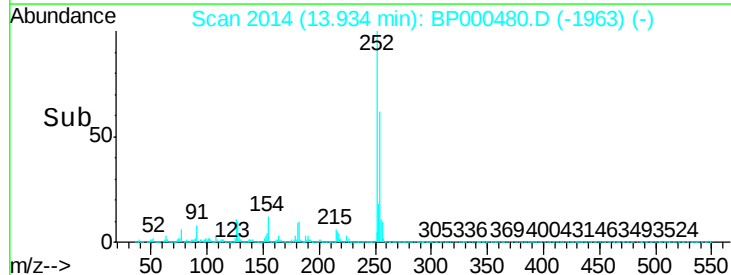
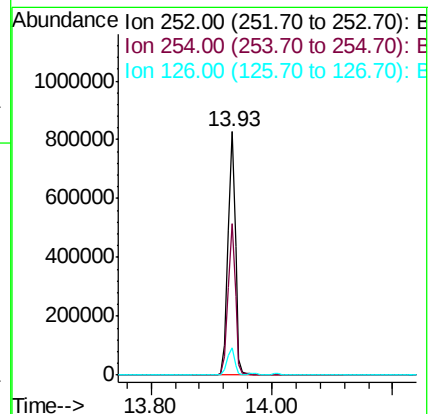
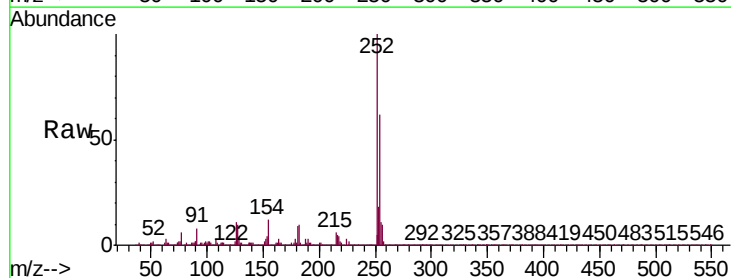
Tgt Ion:252 Resp: 691940

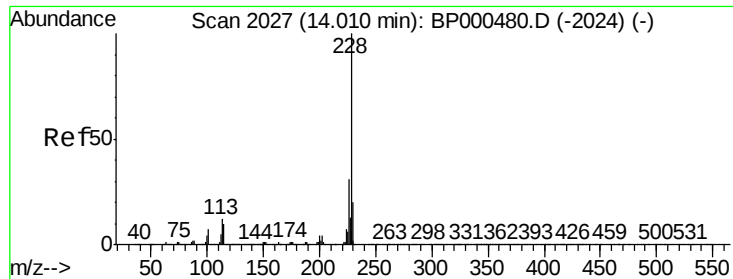
Ion Ratio Lower Upper

252 100

254 62.3 49.8 74.8

126 11.1 8.9 13.3

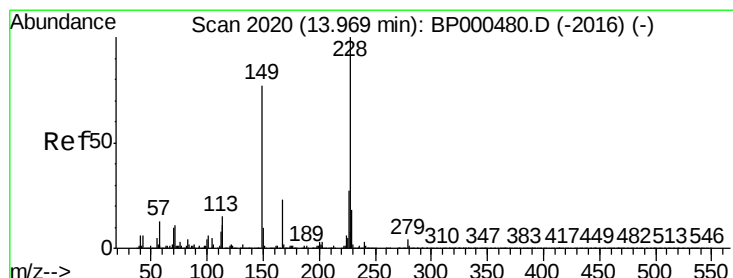
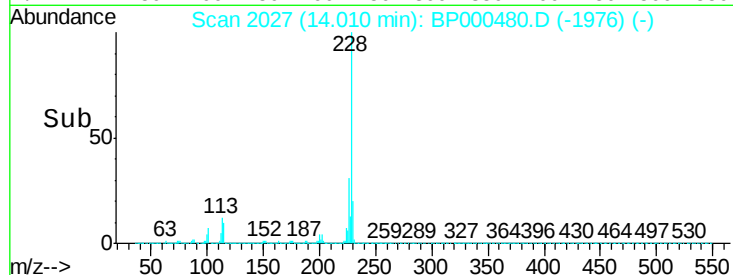
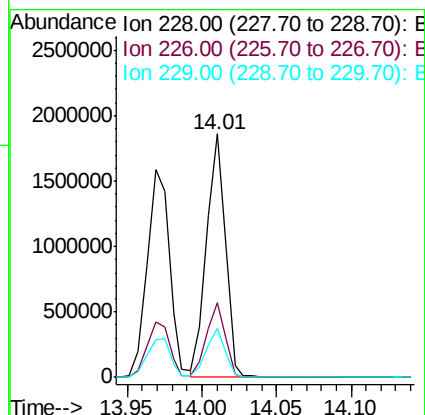
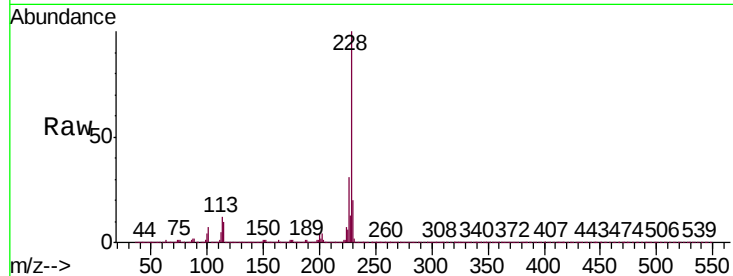




#83
 Chrysene
 Concen: 40.806 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BP000480.D
 Acq: 01 Oct 2019 14:26

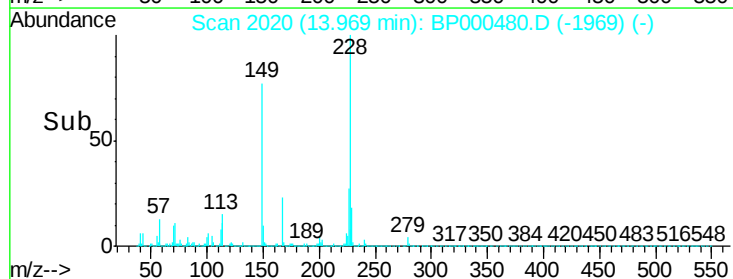
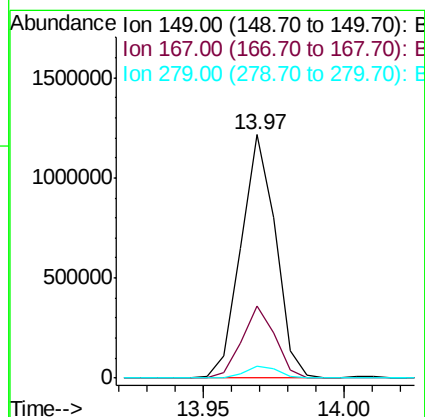
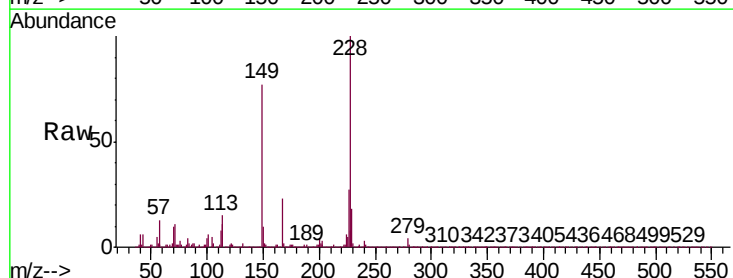
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

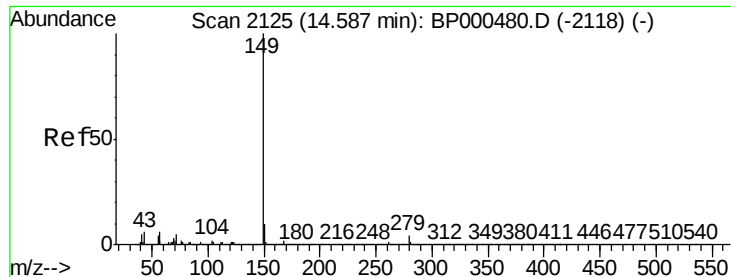
Tgt Ion: 228 Resp: 1618606
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.7 37.1
 229 20.4 16.3 24.5



#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





#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

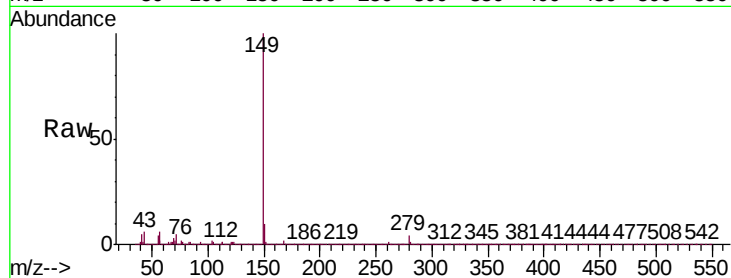
Tgt Ion:149 Resp: 1872004

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

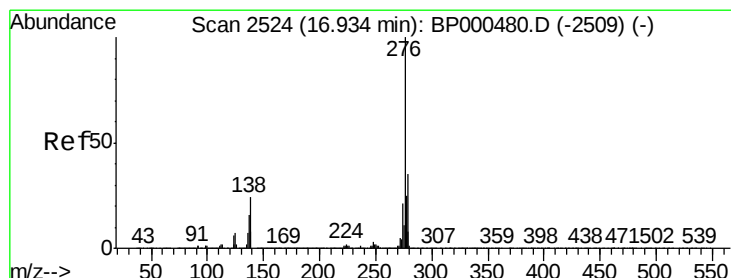
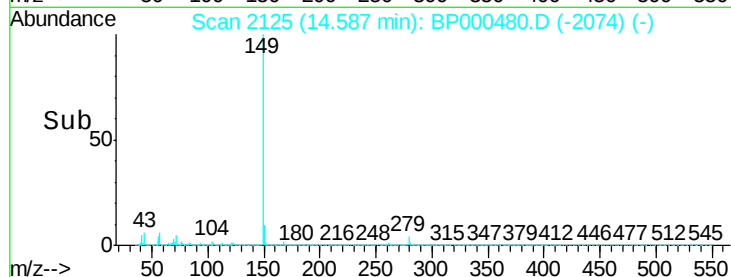
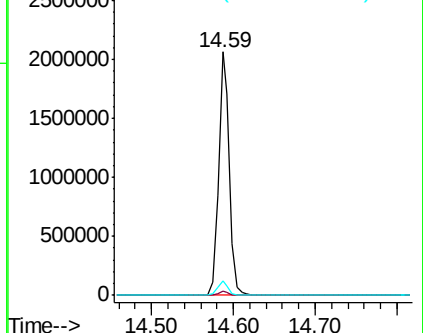
43 5.8 4.6 7.0



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

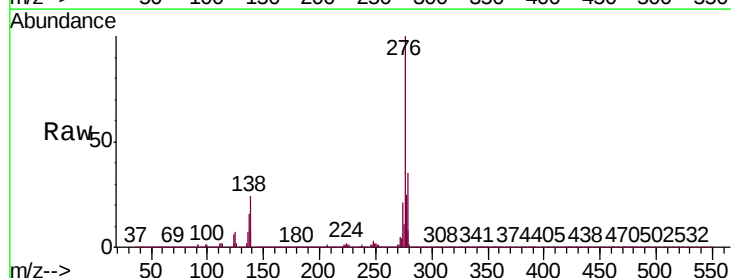
Tgt Ion:276 Resp: 1962445

Ion Ratio Lower Upper

276 100

138 26.1 20.9 31.3

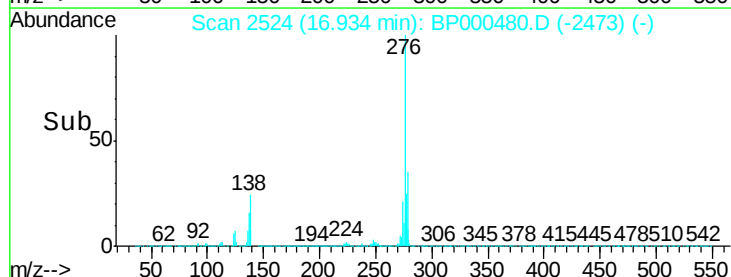
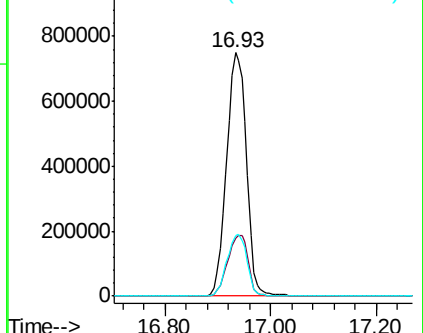
277 25.7 20.6 30.8

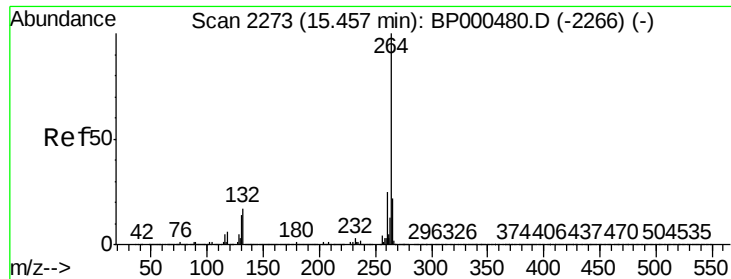


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-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

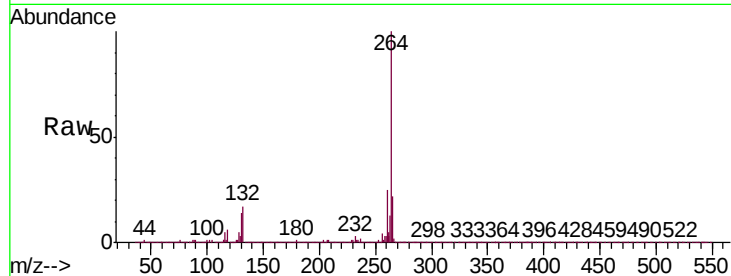
Tgt Ion:264 Resp: 727500

Ion Ratio Lower Upper

264 100

260 25.4 20.3 30.5

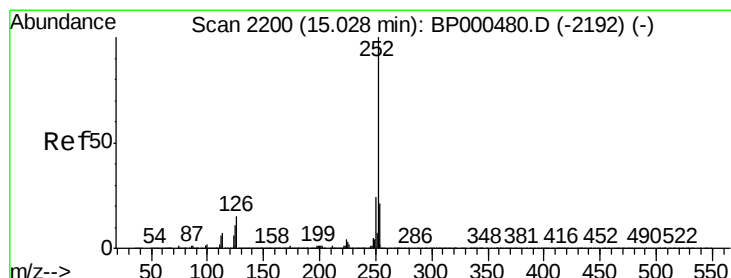
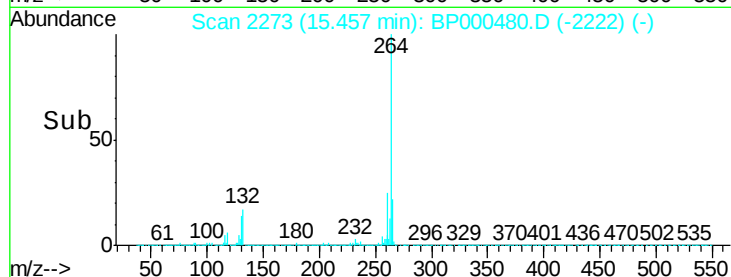
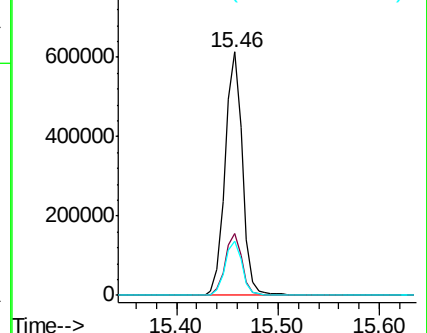
265 22.5 18.0 27.0



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

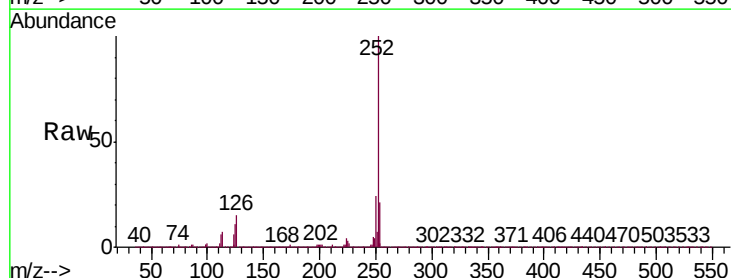
Tgt Ion:252 Resp: 1784145

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

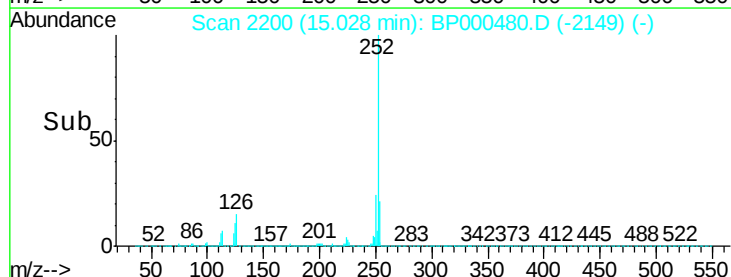
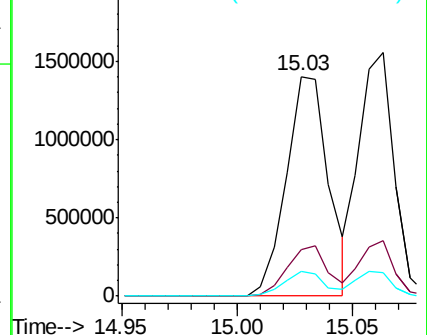
125 11.1 8.9 13.3

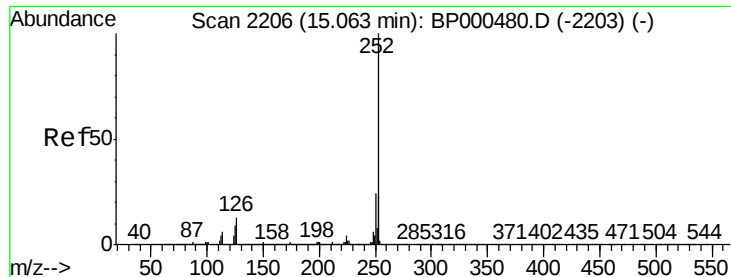


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

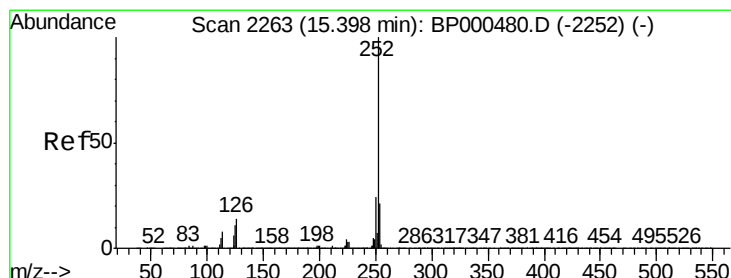
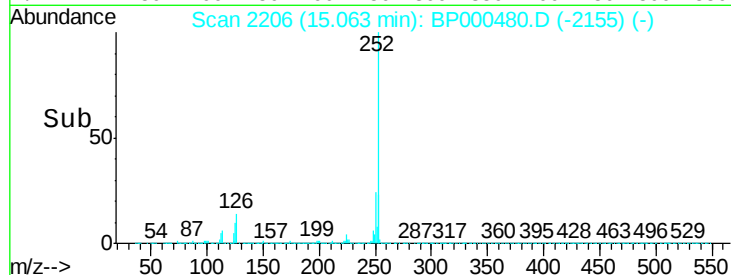
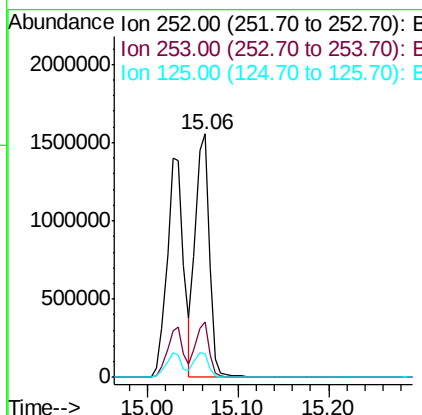
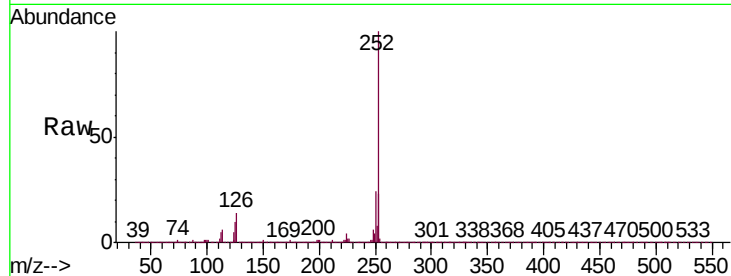




#89
Benzo(k)fluoranthene
Concen: 41.610 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

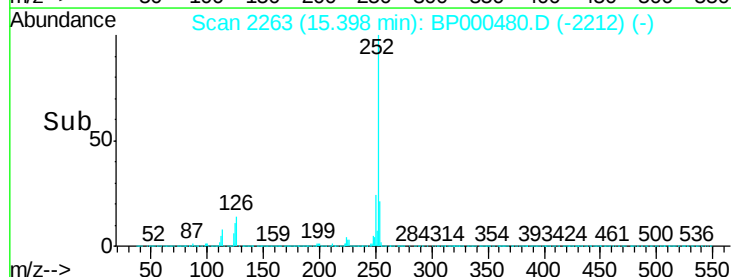
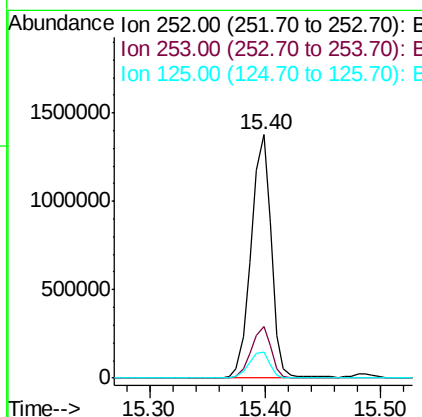
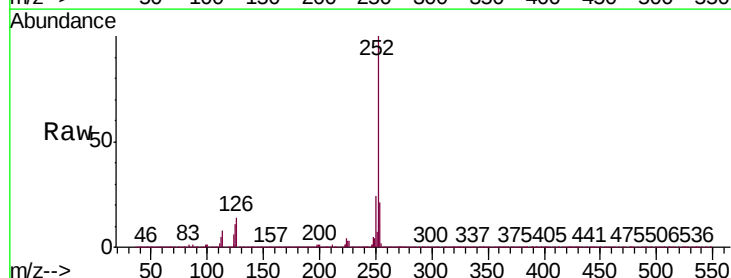
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

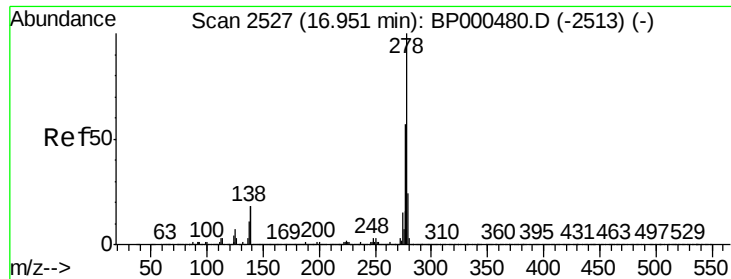
Tgt Ion:252 Resp: 1657047
Ion Ratio Lower Upper
252 100
253 23.0 18.4 27.6
125 9.8 7.8 11.8



#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

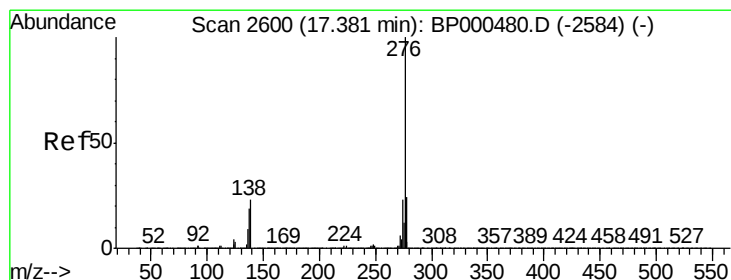
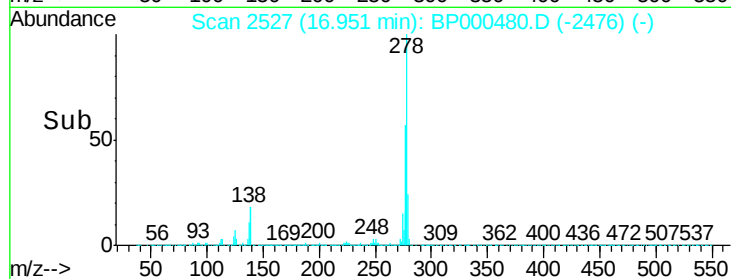
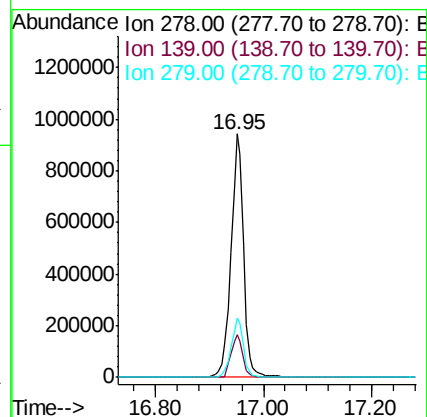
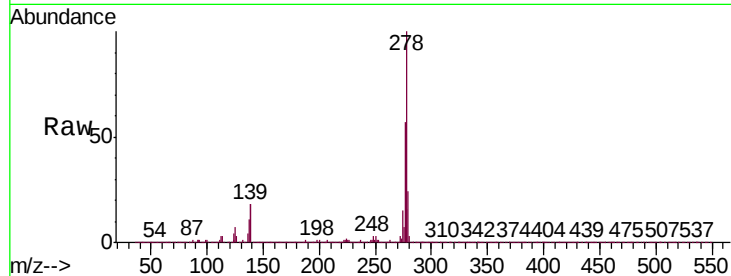




#91
Dibenzo(a,h)anthracene
Concen: 40.517 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BP000480.D
Acq: 01 Oct 2019 14:26

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt 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

