

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100119\
 Data File : BP000478.D
 Acq On : 01 Oct 2019 13:38
 Operator : JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 01 16:10:13 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	180933	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	646162	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	345923	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	373919	20.00	ng	0.00
76) Chrysene-d12	13.99	240	369538	20.00	ng	0.00
87) Perylene-d12	15.46	264	420510	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	251570	19.93	ng	0.00
7) Phenol-d6	6.40	99	304411	20.47	ng	0.00
23) Nitrobenzene-d5	7.33	82	237635	22.46	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	54168	10.94	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	528791	22.09	ng	0.00
79) Terphenyl-d14	12.92	244	422683	20.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	44579	8.525	ng	96
3) Pyridine	3.20	79	126774	9.042	ng	98
4) n-Nitrosodimethylamine	3.12	42	35608	9.125	ng	99
6) Aniline	6.43	93	184404	10.230	ng	97
8) 2-Chlorophenol	6.56	128	121253	9.902	ng	98
9) Benzaldehyde	6.32	77	87618	11.656	ng	98
10) Phenol	6.42	94	157286	10.427	ng	93
11) bis(2-Chloroethyl)ether	6.50	93	113374	9.537	ng	99
12) 1,3-Dichlorobenzene	6.71	146	146883	10.673	ng	97
13) 1,4-Dichlorobenzene	6.79	146	147549	10.966	ng	99
14) 1,2-Dichlorobenzene	6.94	146	139695	11.769	ng	97
15) Benzyl Alcohol	6.91	79	92920	10.917	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	105338	11.799	ng	99
17) 2-Methylphenol	7.03	107	96887	11.164	ng	99
18) Hexachloroethane	7.29	117	50422	11.321	ng	97
19) n-Nitroso-di-n-propylamine	7.18	70	73655	12.768	ng	97
20) 3+4-Methylphenols	7.18	107	122937	12.571	ng	# 88
22) Acetophenone	7.18	105	180086	11.901	ng	# 98
24) Nitrobenzene	7.35	77	112065	11.063	ng	94
25) Isophorone	7.59	82	202896	10.760	ng	97
26) 2-Nitrophenol	7.67	139	51988	9.674	ng	98
27) 2,4-Dimethylphenol	7.71	122	88067	10.760	ng	96
28) bis(2-Chloroethoxy)methane	7.80	93	140367	11.169	ng	99
29) 2,4-Dichlorophenol	7.92	162	99419	10.600	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	122110	10.878	ng	99
31) Naphthalene	8.08	128	343374	11.385	ng	99
32) Benzoic acid	7.78	122	37128	7.400	ng	97
33) 4-Chloroaniline	8.12	127	145074	11.055	ng	98
34) Hexachlorobutadiene	8.20	225	71558	10.212	ng	97
35) Caprolactam	8.45	113	29141	9.450	ng	97
36) 4-Chloro-3-methylphenol	8.61	107	91065	9.874	ng	99
37) 2-Methylnaphthalene	8.77	142	203956	10.486	ng	99
38) 1-Methylnaphthalene	8.87	142	202900	10.962	ng	96
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	119934	9.744	ng	99

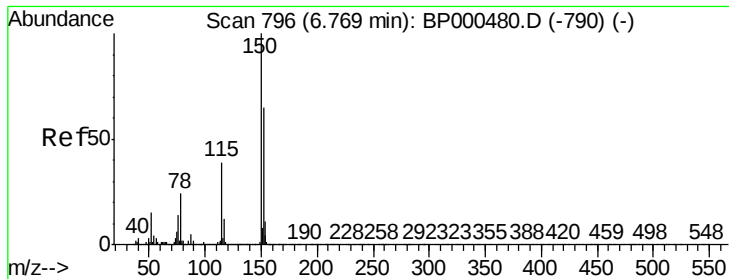
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	22336	5.168	ng	95
43) 2,4,6-Trichlorophenol	9.06	196	67588	9.099	ng	100
44) 2,4,5-Trichlorophenol	9.10	196	70007	9.077	ng	97
46) 1,1'-Biphenyl	9.24	154	295077	10.436	ng	98
47) 2-Chloronaphthalene	9.26	162	224987	10.232	ng	99
48) 2-Nitroaniline	9.35	65	48376	9.158	ng	94
49) Acenaphthylene	9.68	152	335645	11.272	ng	99
50) Dimethylphthalate	9.53	163	258305	9.779	ng	100
51) 2,6-Dinitrotoluene	9.60	165	52415	9.519	ng	99
52) Acenaphthene	9.85	154	216304	11.610	ng	99
53) 3-Nitroaniline	9.76	138	60365	10.752	ng	97
54) 2,4-Dinitrophenol	9.88	184	13201	6.709	ng	# 91
55) Dibenzofuran	10.03	168	313616	11.034	ng	99
56) 4-Nitrophenol	9.93	139	34348	9.249	ng	95
57) 2,4-Dinitrotoluene	10.00	165	67922	9.386	ng	97
58) Fluorene	10.37	166	160882	6.898	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.15	232	57374	9.241	ng	97
60) Diethylphthalate	10.25	149	232661	9.423	ng	98
61) 4-Chlorophenyl-phenylether	10.36	204	90333	7.060	ng	92
62) 4-Nitroaniline	10.37	138	39208	6.012	ng	88
63) Azobenzene	10.52	77	110444	4.864	ng	94
65) 4,6-Dinitro-2-methylphenol	10.42	198	13058	6.969	ng	99
66) n-Nitrosodiphenylamine	10.48	169	118294	9.519	ng	98
67) 4-Bromophenyl-phenylether	10.86	248	48744	10.931	ng	# 90
68) Hexachlorobenzene	10.93	284	58755	11.477	ng	98
69) Atrazine	11.01	200	43538	11.625	ng	98
70) Pentachlorophenol	11.13	266	15861	7.826	ng	98
71) Phenanthrene	11.34	178	210856	10.849	ng	99
72) Anthracene	11.39	178	209088	10.763	ng	98
73) Carbazole	11.55	167	190829	10.865	ng	98
74) Di-n-butylphthalate	11.89	149	232649	10.382	ng	99
75) Fluoranthene	12.54	202	243936	11.844	ng	98
77) Benzidine	12.66	184	122039	10.610	ng	97
78) Pyrene	12.77	202	251066	8.802	ng	99
80) Butylbenzylphthalate	13.40	149	100211	8.842	ng	98
81) Benzo(a)anthracene	13.97	228	239616	10.195	ng	97
82) 3,3'-Dichlorobenzidine	13.94	252	94229	10.507	ng	94
83) Chrysene	14.01	228	226546	9.840	ng	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	145507	9.397	ng	97
85) Di-n-octyl phthalate	14.59	149	233059	8.694	ng	100
86) Indeno(1,2,3-cd)pyrene	16.94	276	277831	9.437	ng	# 93
88) Benzo(b)fluoranthene	15.03	252	235421	9.421	ng	# 95
89) Benzo(k)fluoranthene	15.03	252	235421	10.227	ng	98
90) Benzo(a)pyrene	15.40	252	226253	10.058	ng	# 97
91) Dibenzo(a,h)anthracene	16.95	278	226634	10.058	ng	# 93
92) Benzo(g,h,i)perylene	17.37	276	225092	10.005	ng	# 93

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

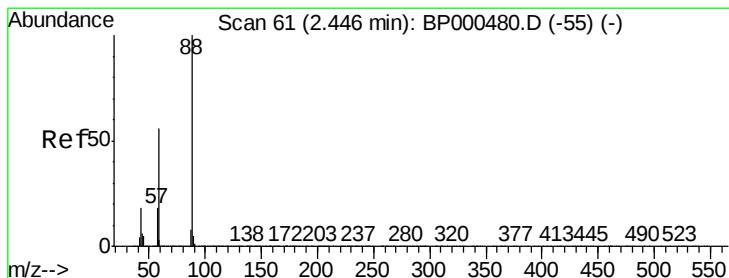
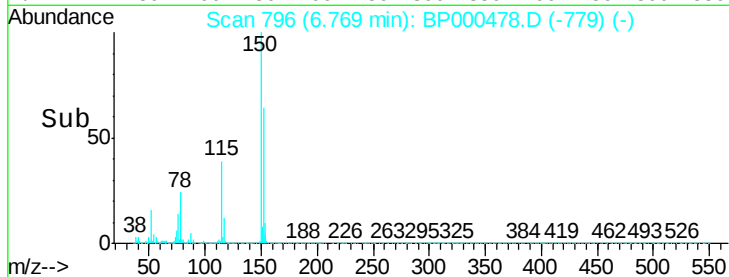
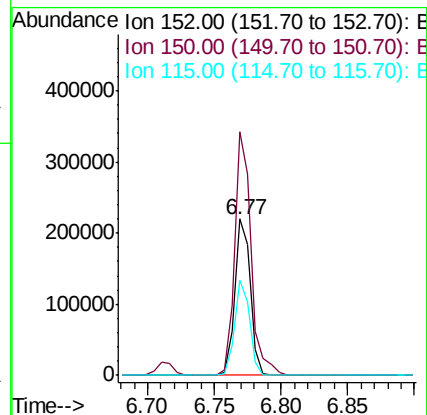
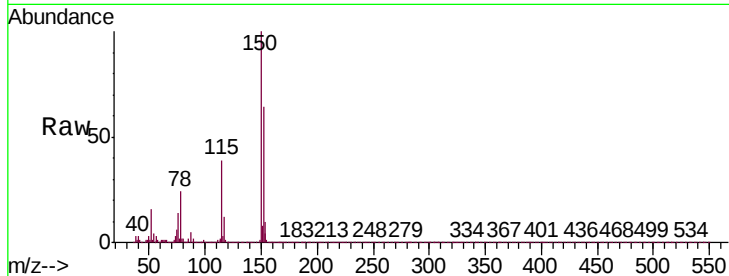


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

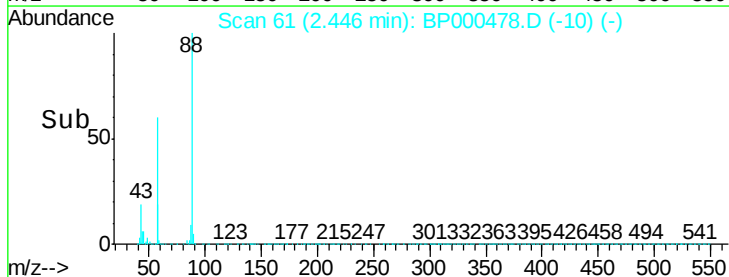
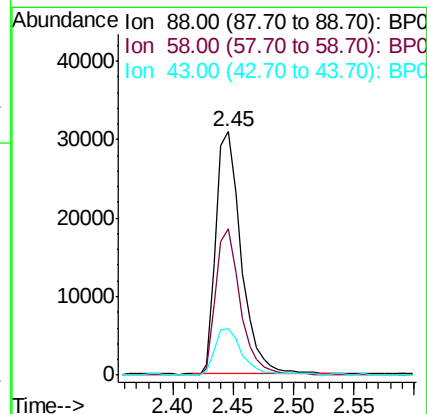
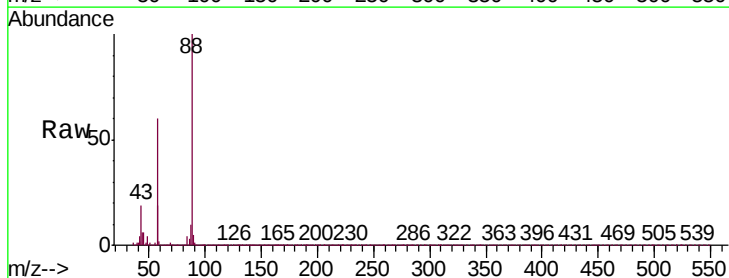
Tgt Ion: 152 Resp: 180933
Ion Ratio Lower Upper
152 100
150 155.8 124.1 186.1
115 60.8 48.7 73.1

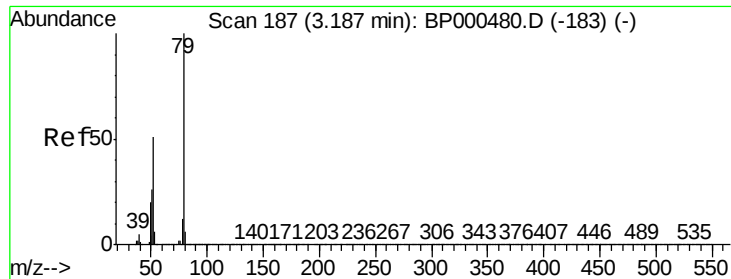


#2

1,4-Dioxane
Concen: 8.525 ng
RT: 2.45 min Scan# 61
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion: 88 Resp: 44579
Ion Ratio Lower Upper
88 100
58 59.3 45.3 67.9
43 20.4 14.5 21.7





#3

Pyridine

Concen: 9.042 ng

RT: 3.20 min Scan# 189

Delta R.T. 0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

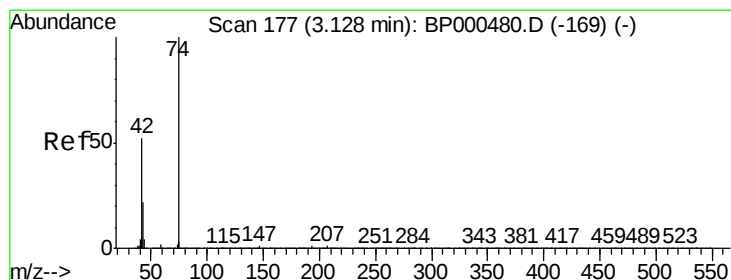
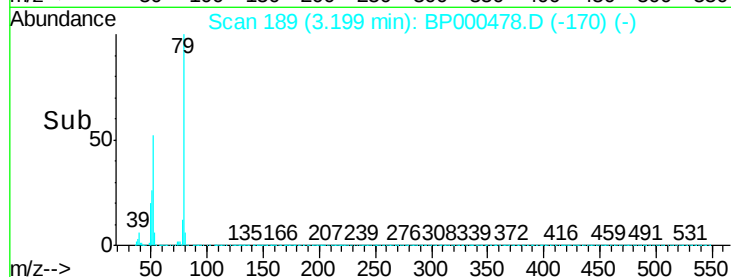
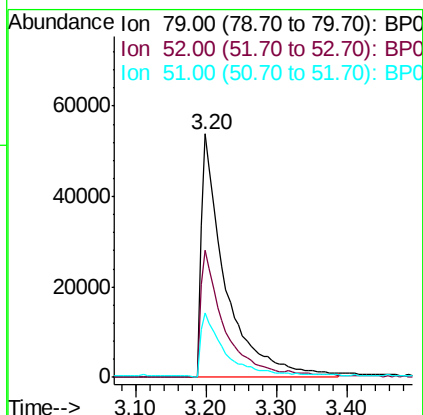
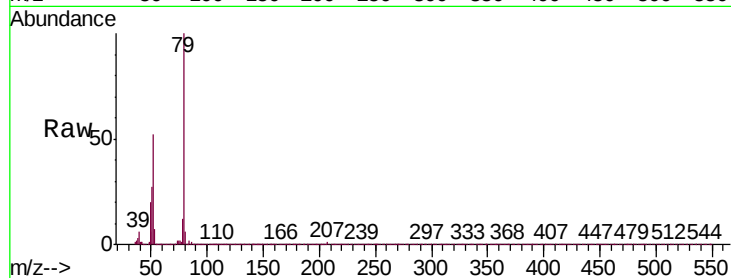
Tgt Ion: 79 Resp: 126774

Ion Ratio Lower Upper

79 100

52 52.3 40.7 61.1

51 26.7 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 9.125 ng

RT: 3.12 min Scan# 175

Delta R.T. -0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

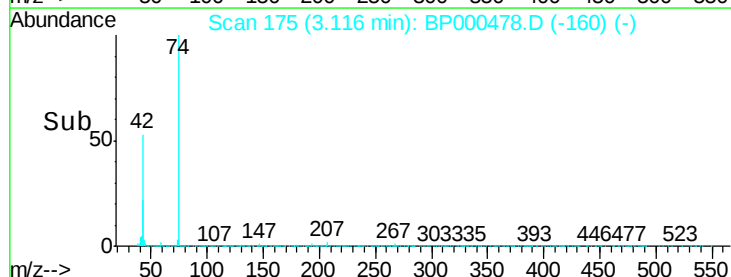
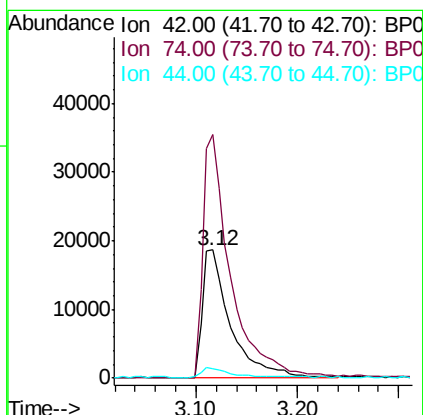
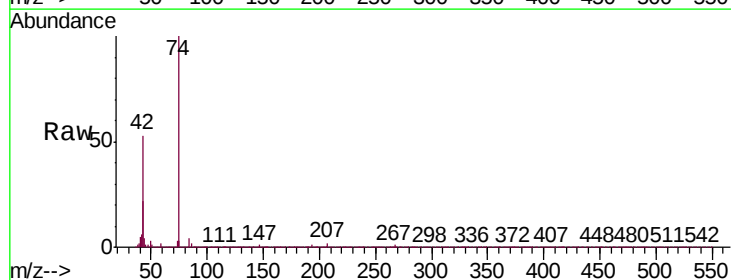
Tgt Ion: 42 Resp: 35608

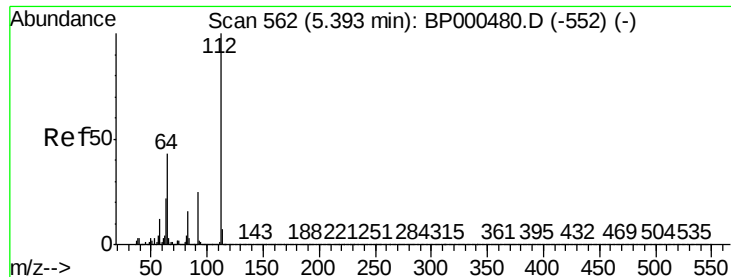
Ion Ratio Lower Upper

42 100

74 189.7 152.4 228.6

44 6.9 5.6 8.4





#5

2-Fluorophenol

Concen: 19.926 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

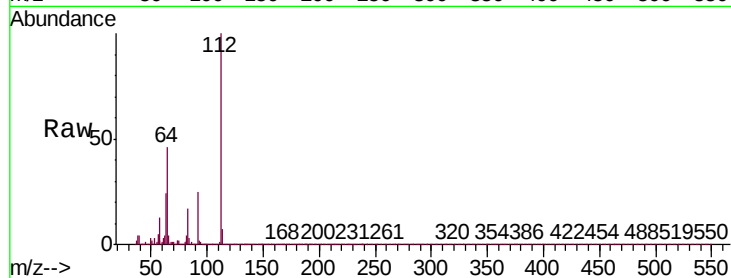
Tgt Ion: 112 Resp: 251570

Ion Ratio Lower Upper

112 100

64 46.1 34.2 51.4

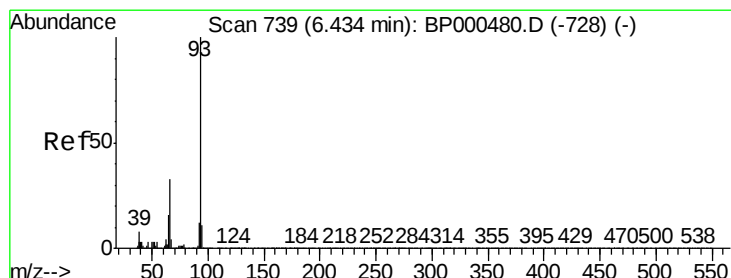
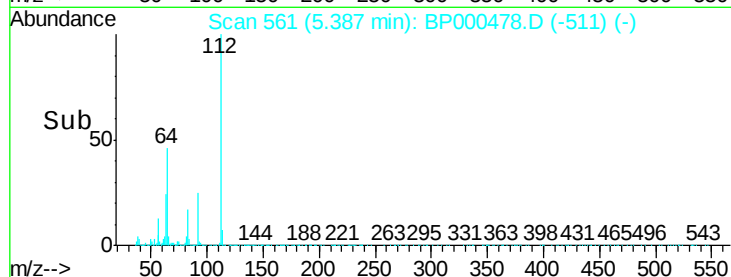
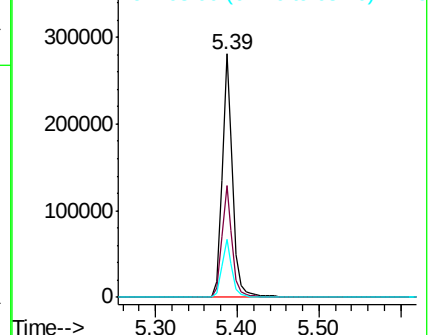
63 23.9 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 10.230 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

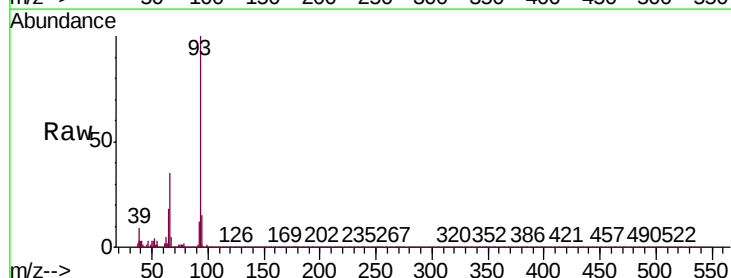
Tgt Ion: 93 Resp: 184404

Ion Ratio Lower Upper

93 100

66 34.7 26.3 39.5

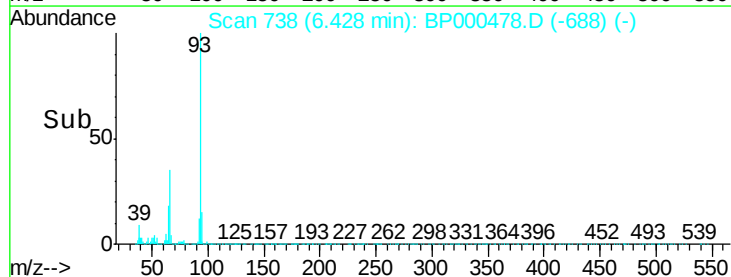
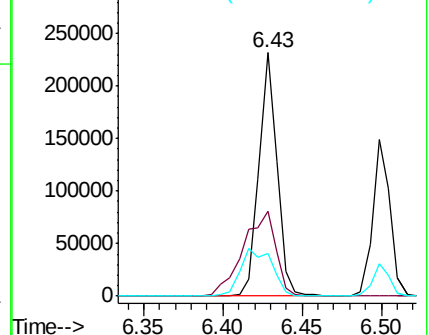
65 17.7 13.2 19.8

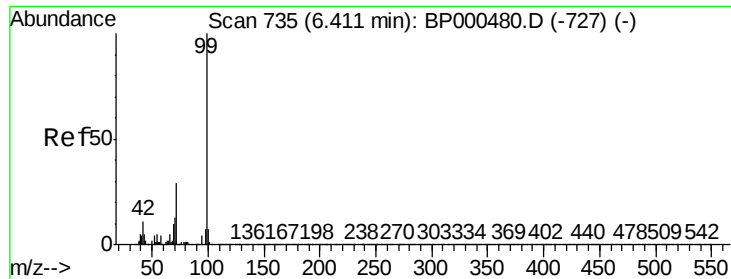


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 20.467 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BP000478.D

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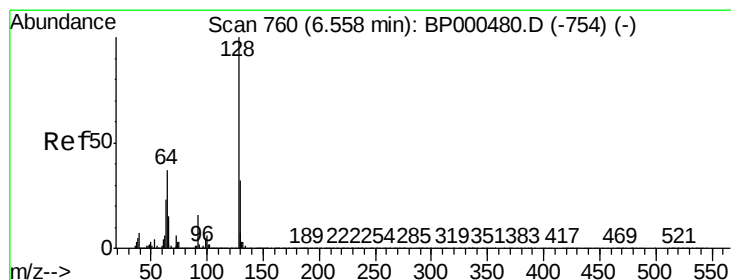
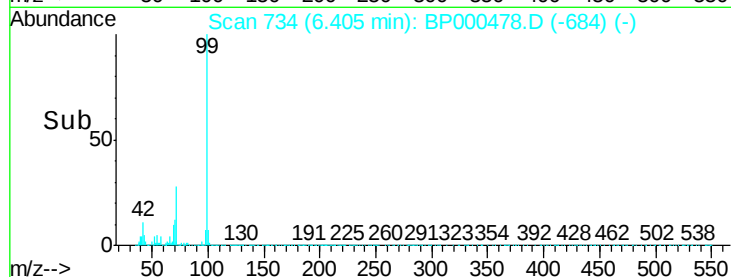
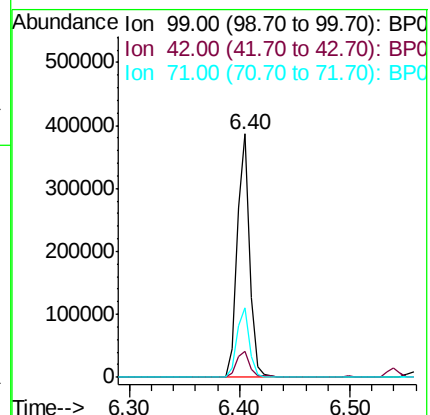
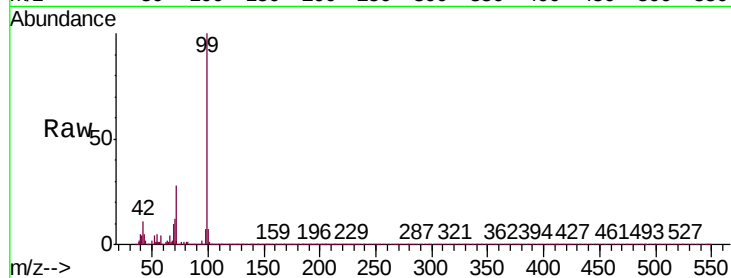
Tgt Ion: 99 Resp: 304411

Ion Ratio Lower Upper

99 100

42 10.7 8.6 12.8

71 28.4 23.0 34.4



#8

2-Chlorophenol

Concen: 9.902 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

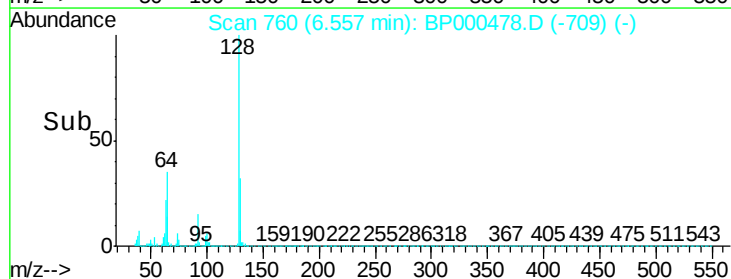
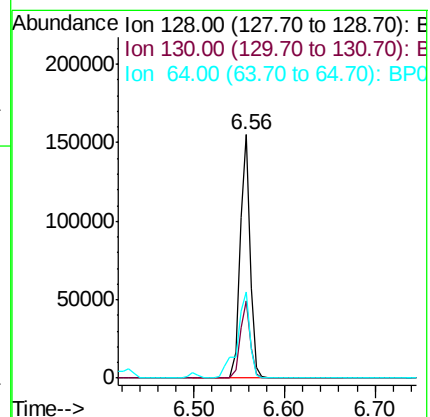
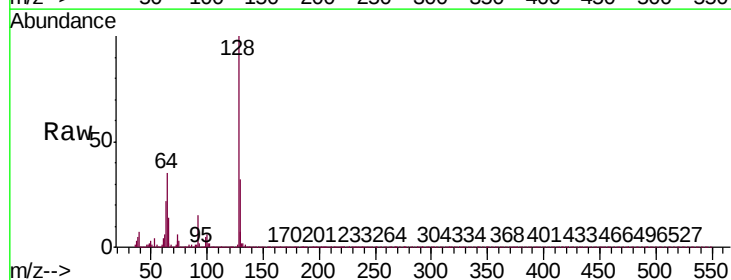
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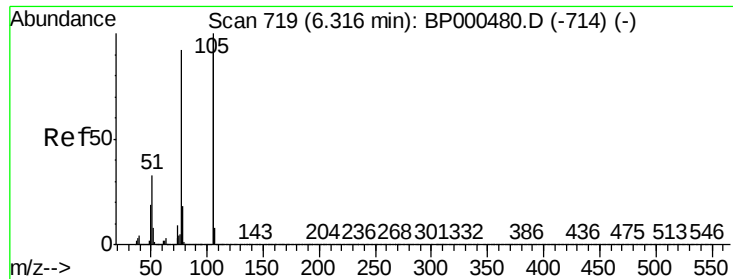
Ion Ratio Lower Upper

128 100

130 31.9 12.2 52.2

64 35.2 17.2 57.2





#9

Benzaldehyde

Concen: 11.656 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

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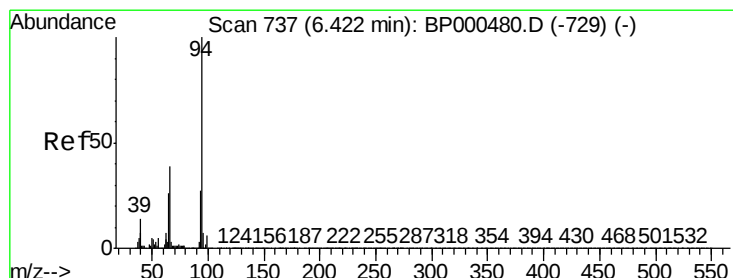
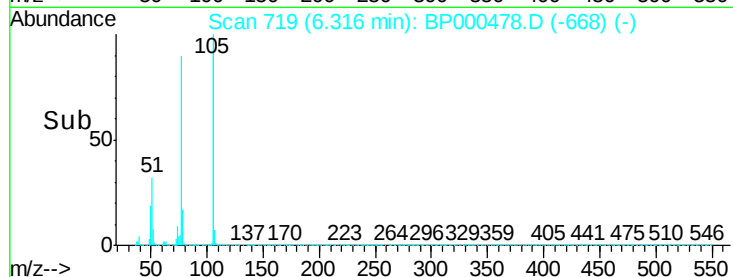
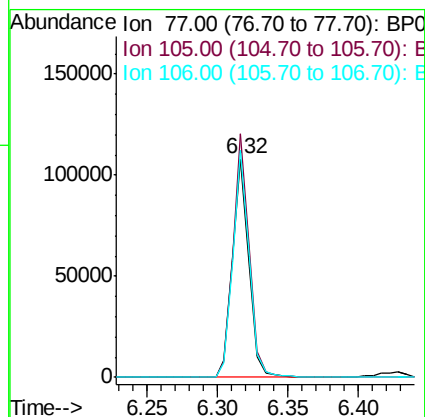
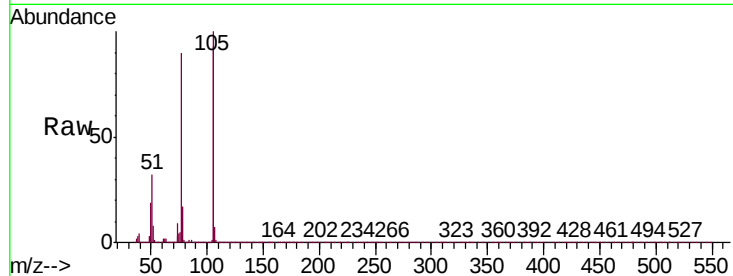
Tgt Ion: 77 Resp: 87618

Ion Ratio Lower Upper

77 100

105 111.7 88.3 128.3

106 103.9 85.7 125.7



#10

Phenol

Concen: 10.427 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

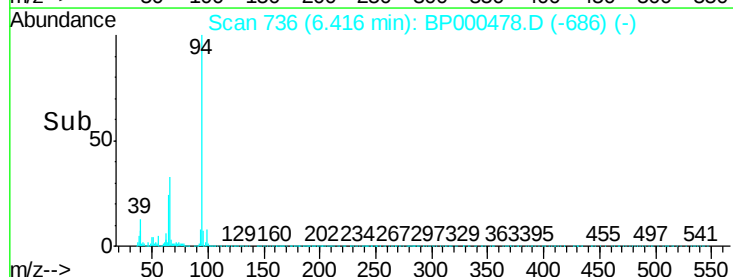
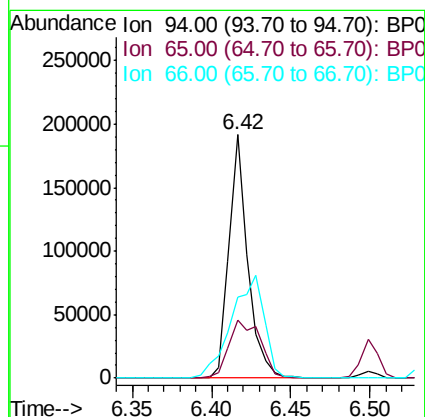
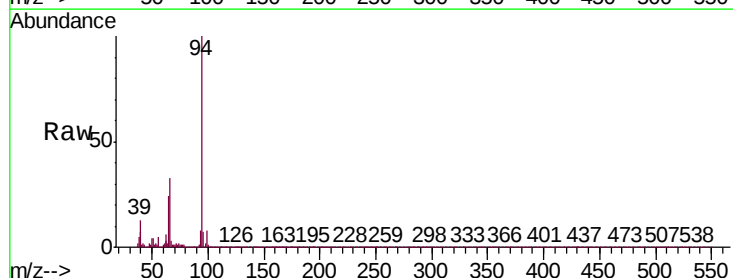
Tgt Ion: 94 Resp: 157286

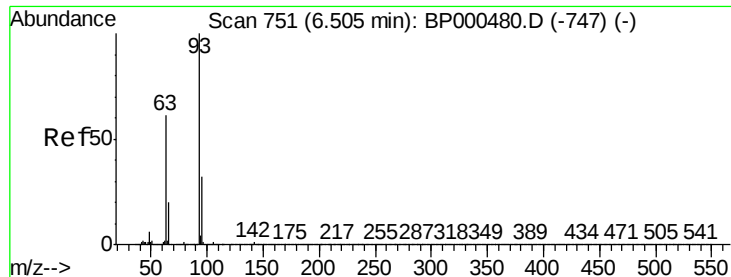
Ion Ratio Lower Upper

94 100

65 23.7 5.9 45.9

66 33.3 18.8 58.8

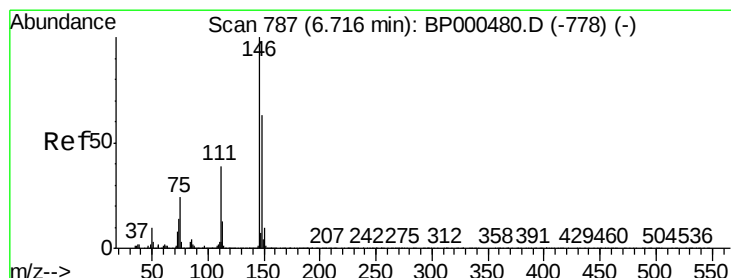
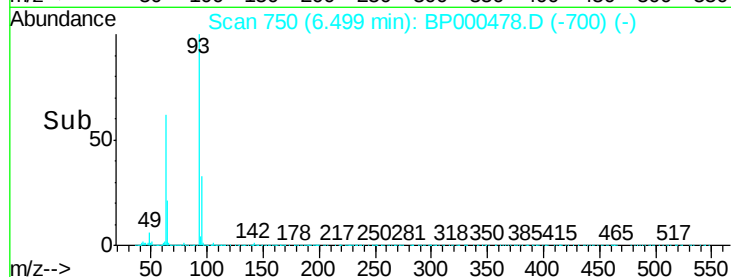
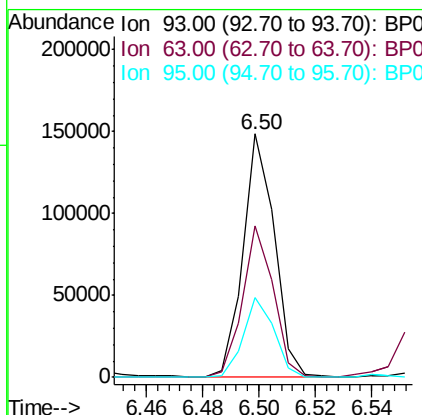
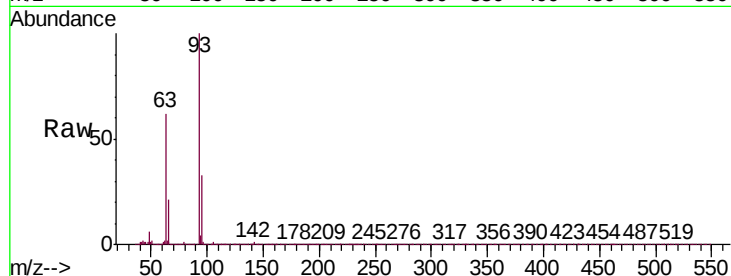




#11
bis(2-Chloroethyl)ether
Concen: 9.537 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

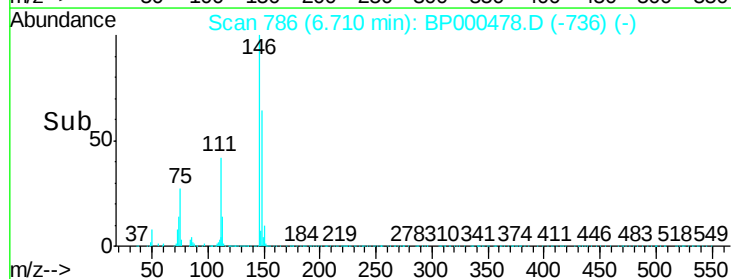
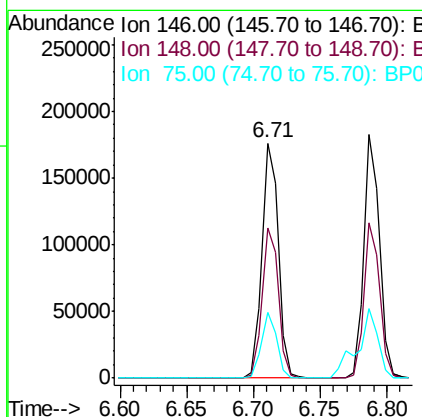
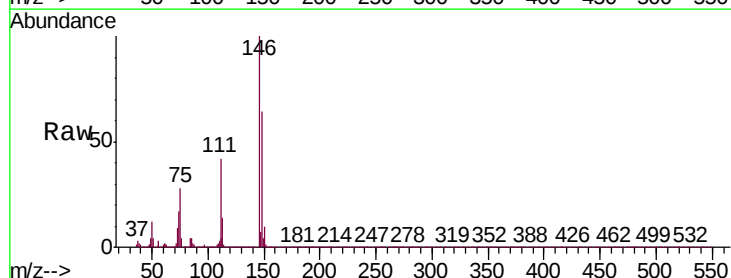
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

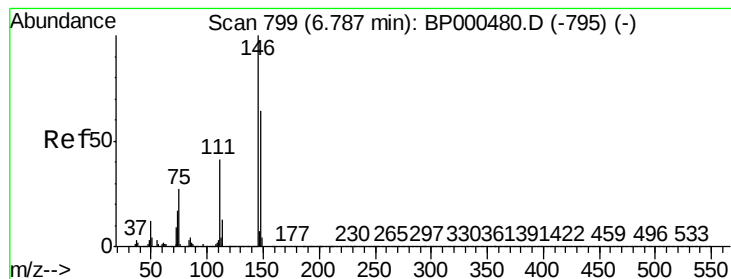
Tgt Ion:	93	Resp:	113374
Ion	Ratio	Lower	Upper
93	100		
63	62.3	41.1	81.1
95	32.6	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 10.673 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion:	146	Resp:	146883
Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.7	76.1
75	27.9	19.1	28.7





#13

1,4-Dichlorobenzene

Concen: 10.966 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.00 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

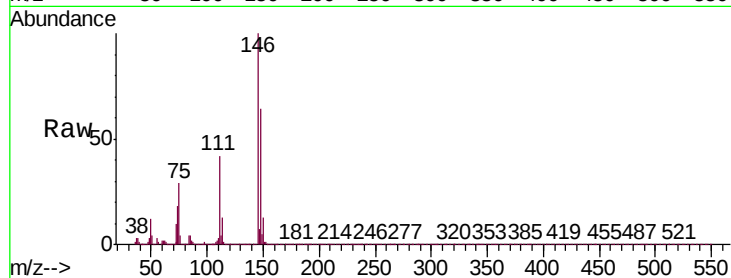
Tgt Ion:146 Resp: 147549

Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

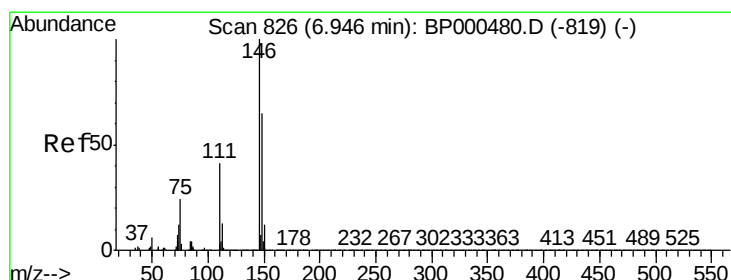
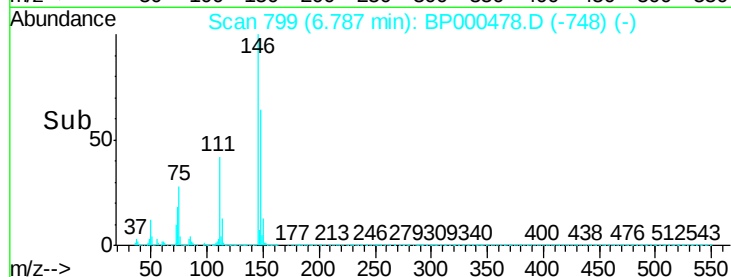
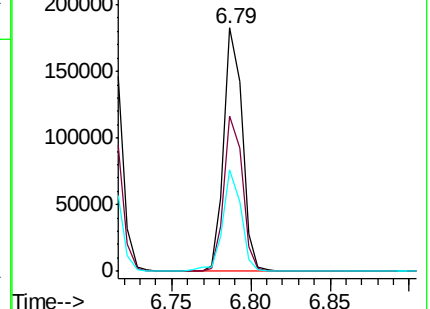
111 42.0 33.0 49.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.769 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

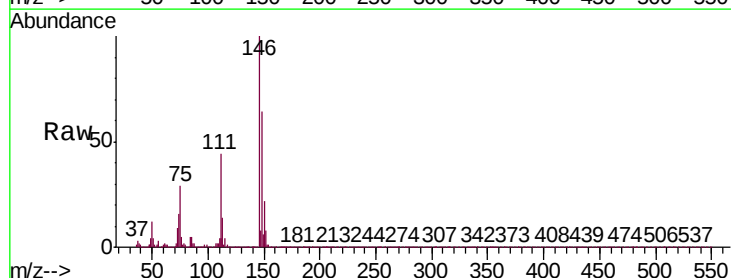
Tgt Ion:146 Resp: 139695

Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.6

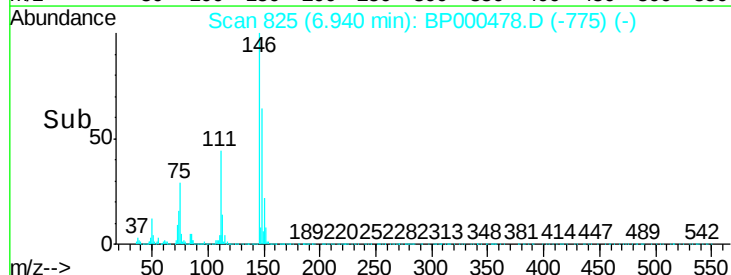
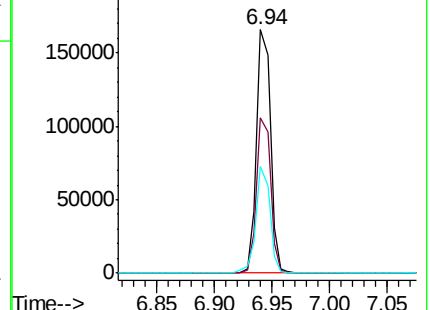
111 43.8 32.8 49.2

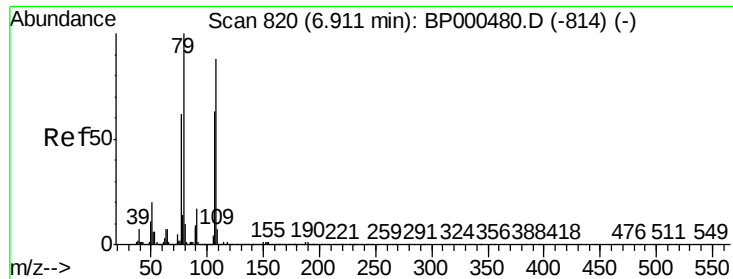


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.917 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

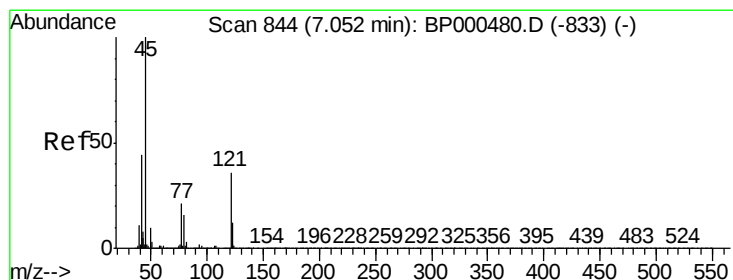
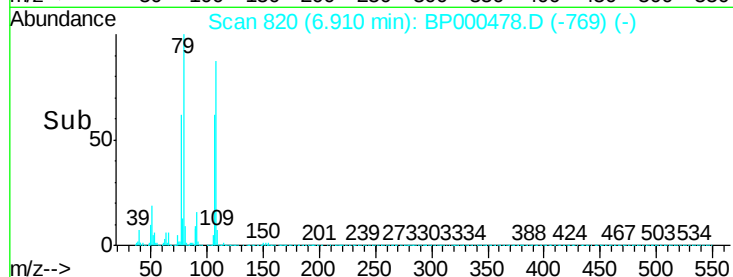
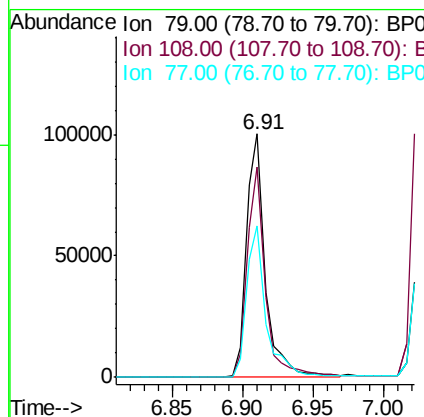
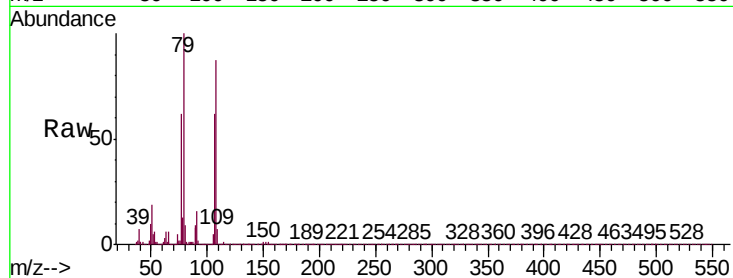
Tgt Ion: 79 Resp: 92920

Ion Ratio Lower Upper

79 100

108 86.8 70.8 106.2

77 62.5 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.799 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

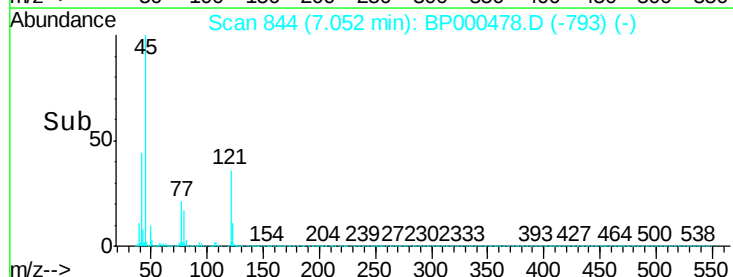
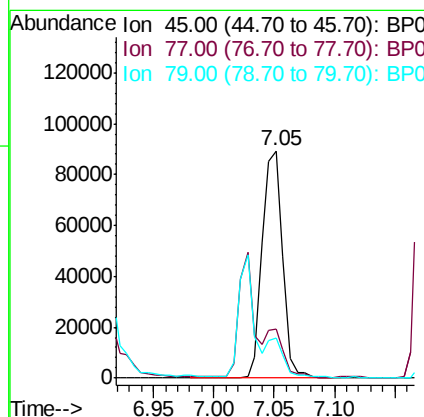
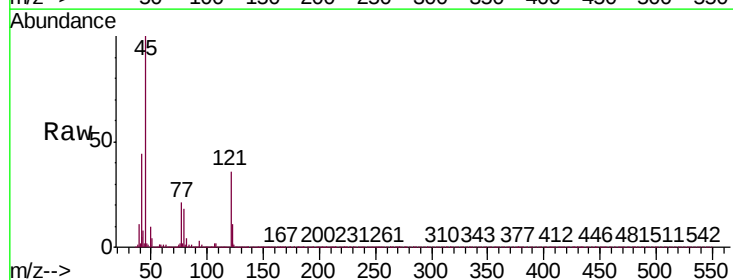
Tgt Ion: 45 Resp: 105338

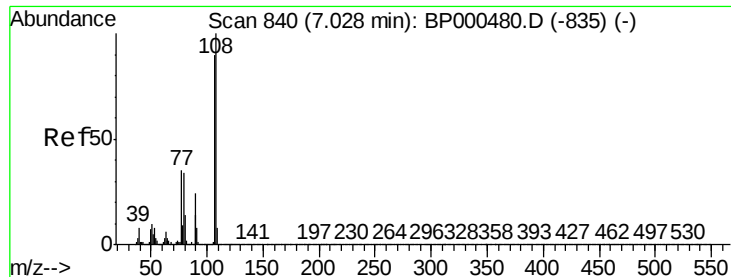
Ion Ratio Lower Upper

45 100

77 21.5 1.1 41.1

79 17.5 0.0 36.8





#17

2-Methylphenol

Concen: 11.164 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

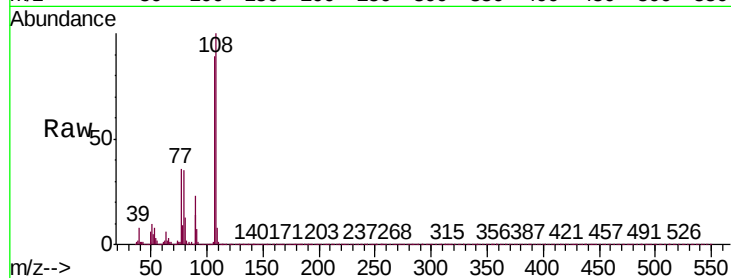
Instrument :

BNA_P

ClientSampleId :

SSTDIC010

Tgt Ion:	107	Resp:	96887
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.0	133.4
77	39.9	31.2	46.8
79	39.0	30.7	46.1



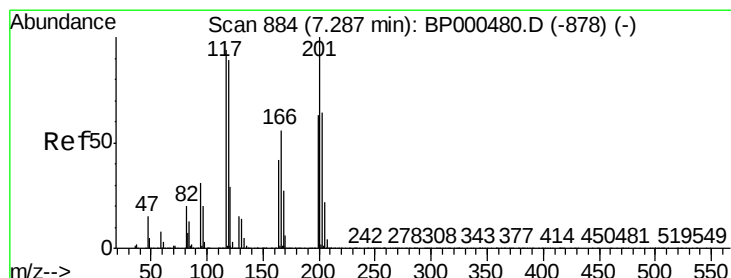
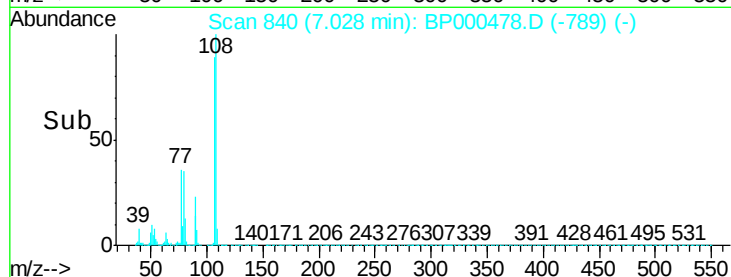
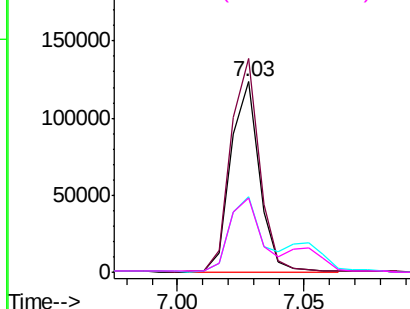
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 11.321 ng

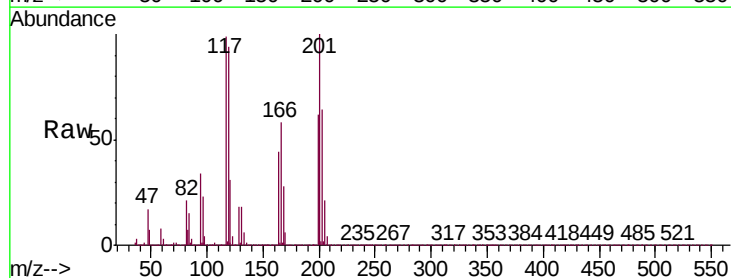
RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Tgt Ion:	117	Resp:	50422
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.3	114.5
201	101.3	85.4	128.0

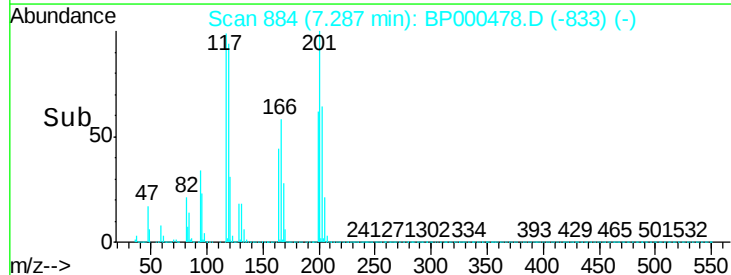
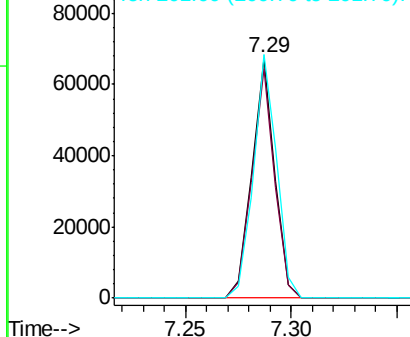


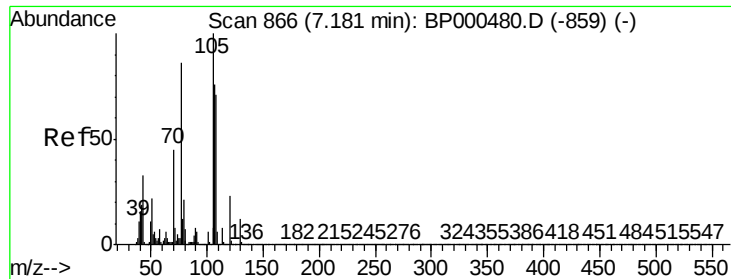
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

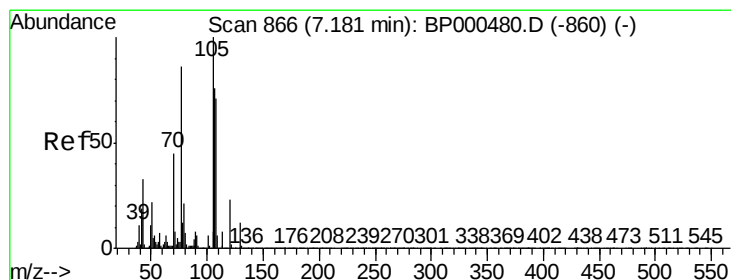
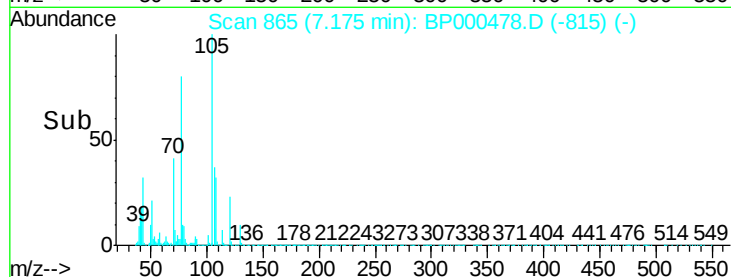
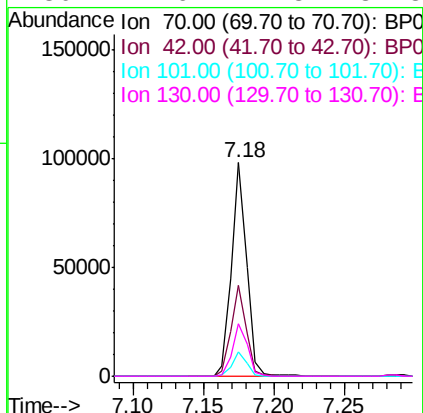
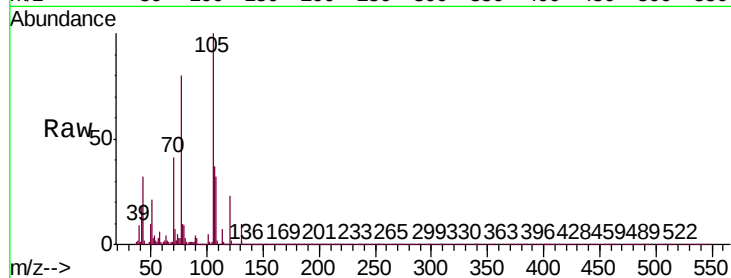




#19
n-Nitroso-di-n-propylamine
Concen: 12.768 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

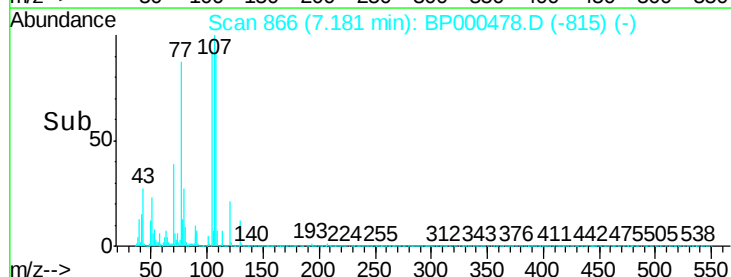
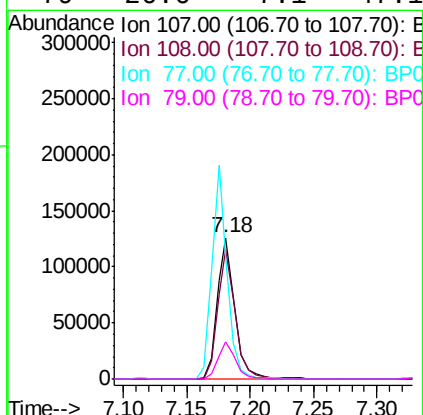
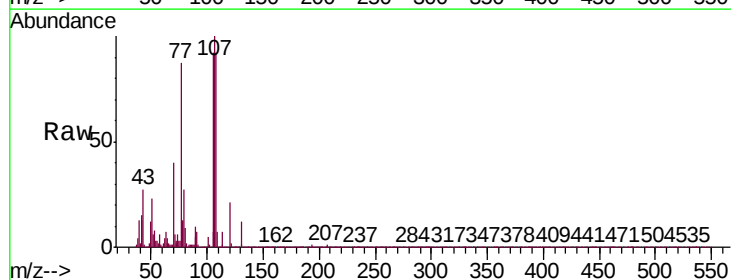
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

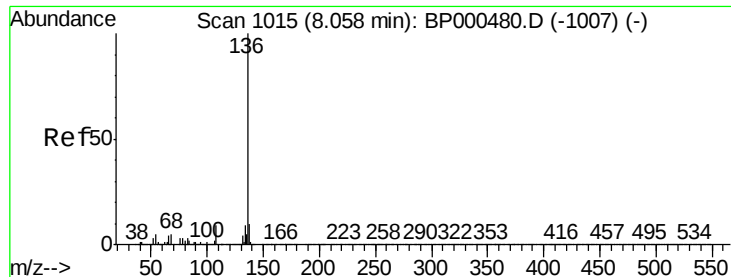
Tgt Ion:	70	Resp:	73655
Ion	Ratio	Lower	Upper
70	100		
42	42.4	33.2	49.8
101	11.5	9.9	14.9
130	24.6	21.8	32.8



#20
3+4-Methylphenols
Concen: 12.571 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion:	107	Resp:	122937
Ion	Ratio	Lower	Upper
107	100		
108	91.9	72.6	112.6
77	87.3	93.3	133.3#
79	26.6	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: BP000478.D

Acq: 01 Oct 2019 13:38

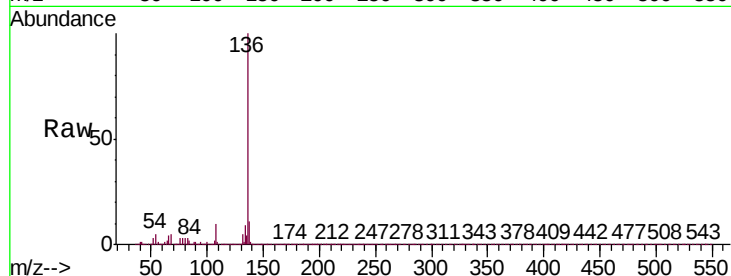
Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:	136	Resp:	646162
Ion Ratio		Lower	Upper
136	100		
137	10.9	8.2	12.4
54	5.4	4.1	6.1
68	5.2	4.1	6.1

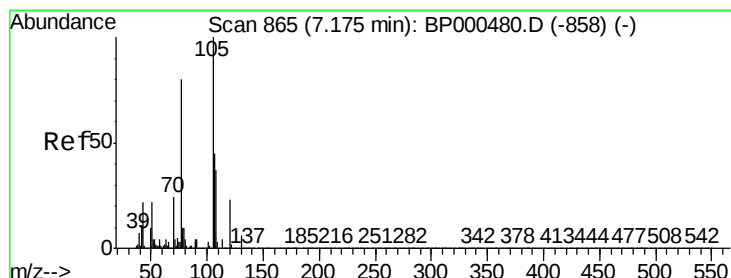
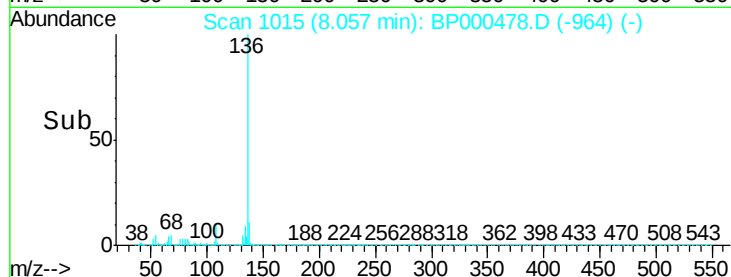
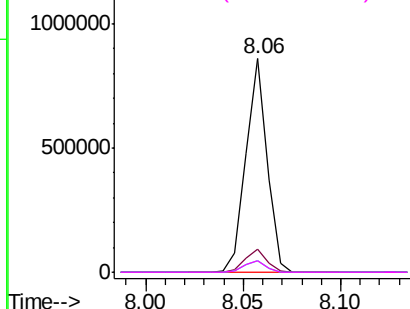


Abundance Ion 136.00 (135.70 to 136.70): E

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: 11.901 ng

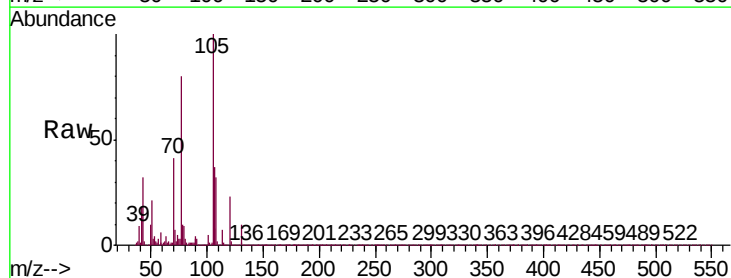
RT: 7.18 min Scan# 865

Delta R.T. -0.00 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Tgt Ion:	105	Resp:	180086
Ion Ratio		Lower	Upper
105	100		
71	7.3	3.3	4.9#
51	21.2	17.4	26.2
120	22.9	18.0	27.0

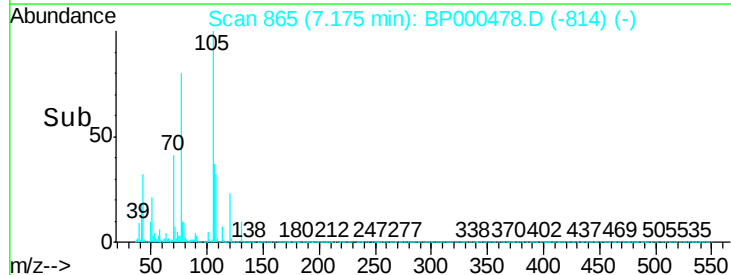
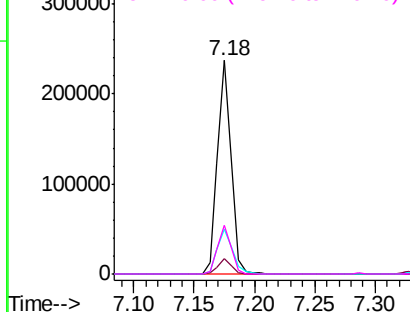


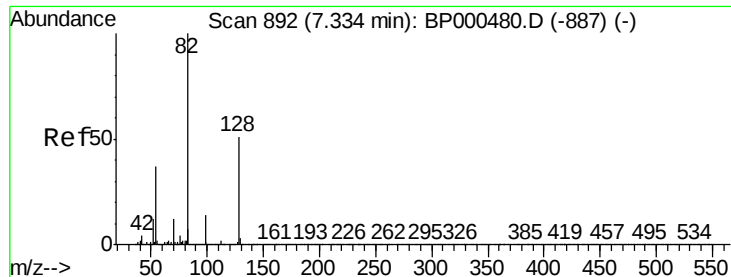
Abundance Ion 105.00 (104.70 to 105.70): E

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: 22.459 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

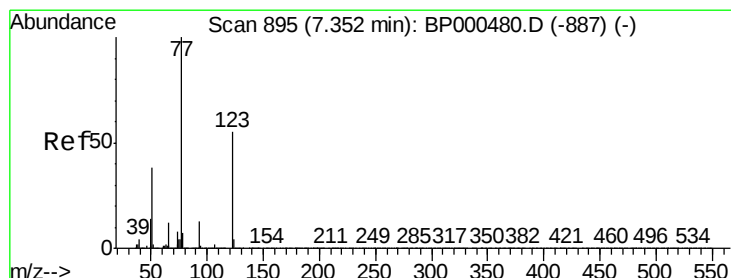
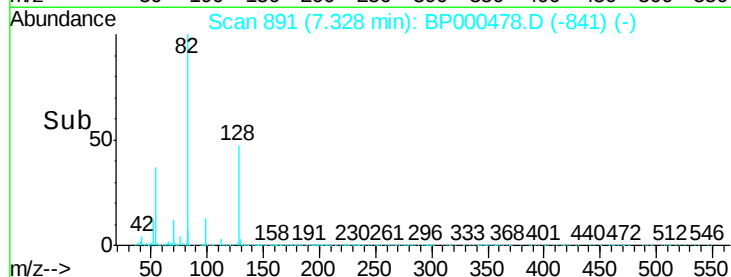
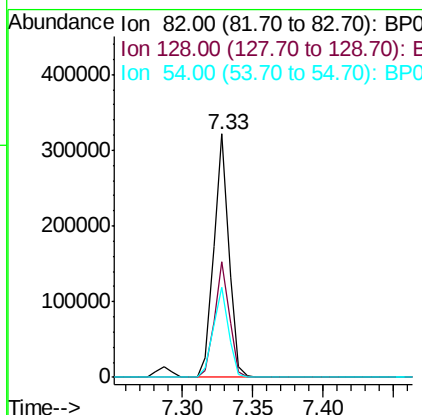
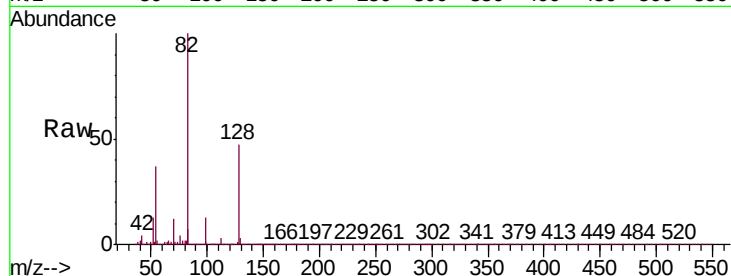
Tgt Ion: 82 Resp: 237635

Ion Ratio Lower Upper

82 100

128 47.2 40.9 61.3

54 37.1 29.4 44.2



#24

Nitrobenzene

Concen: 11.063 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

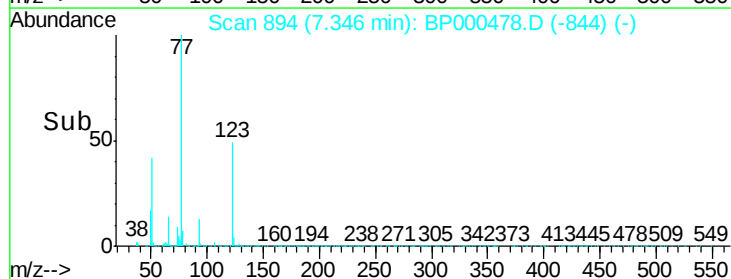
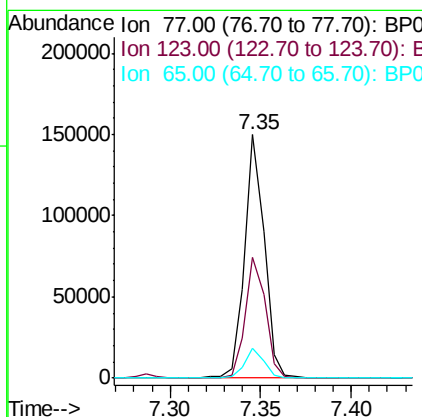
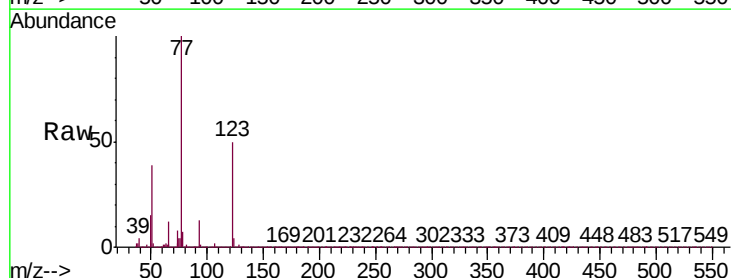
Tgt Ion: 77 Resp: 112065

Ion Ratio Lower Upper

77 100

123 49.6 44.1 66.1

65 12.3 9.7 14.5





#25

Isophorone

Concen: 10.760 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

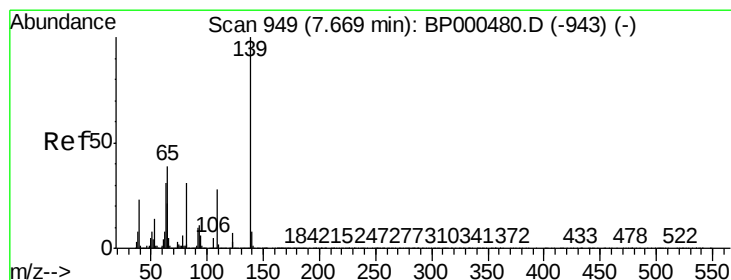
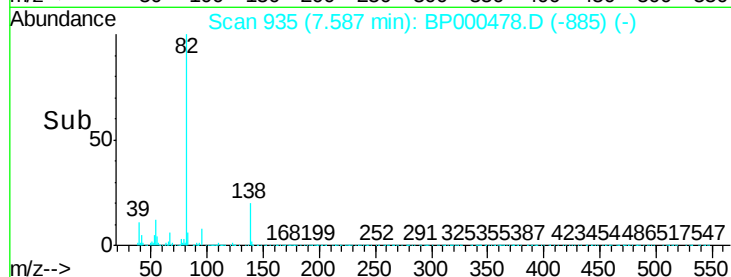
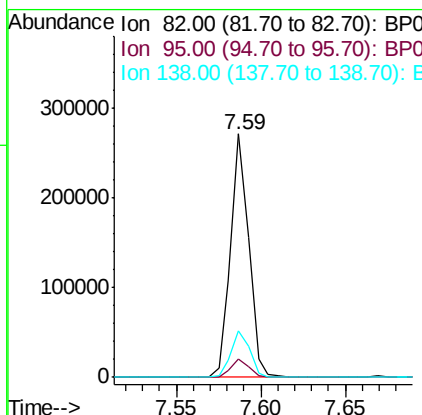
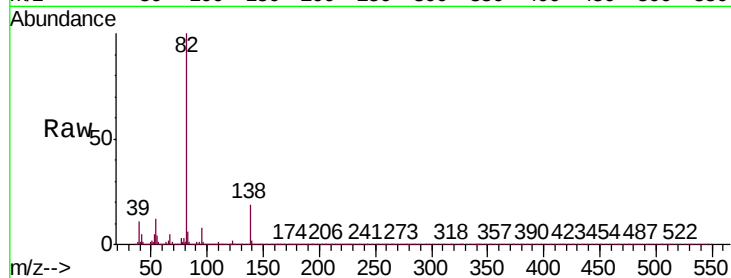
Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:	82	Resp:	202896
Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	19.4	17.0	25.4



#26

2-Nitrophenol

Concen: 9.674 ng

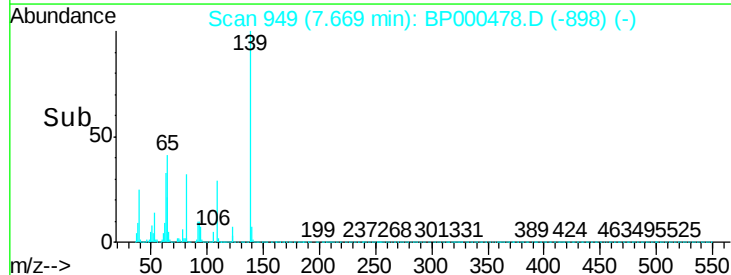
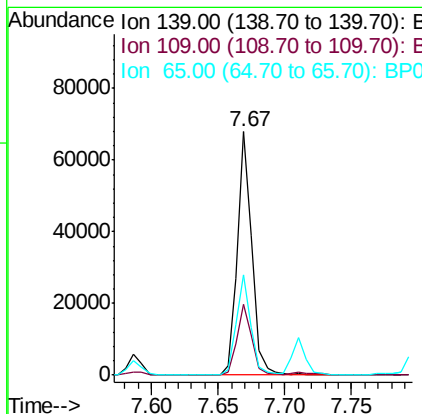
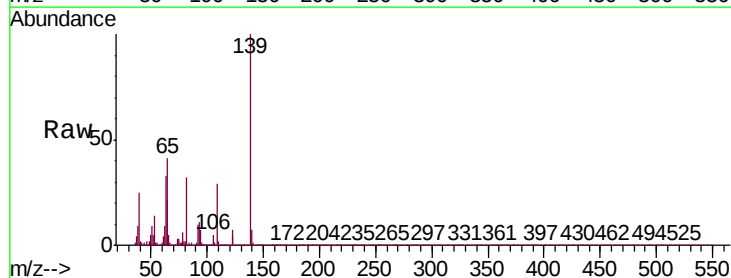
RT: 7.67 min Scan# 949

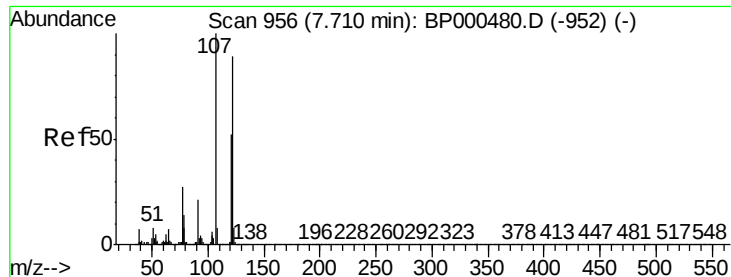
Delta R.T. -0.00 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Tgt Ion:	139	Resp:	51988
Ion	Ratio	Lower	Upper
139	100		
109	29.0	22.8	34.2
65	41.3	31.5	47.3

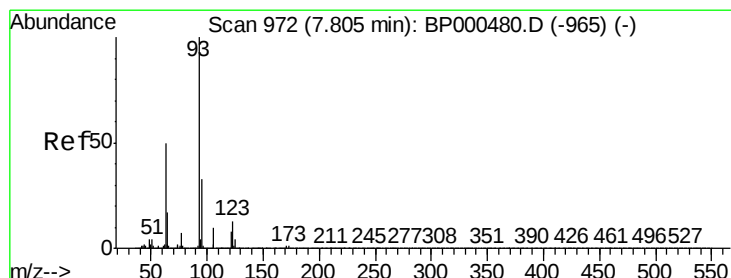
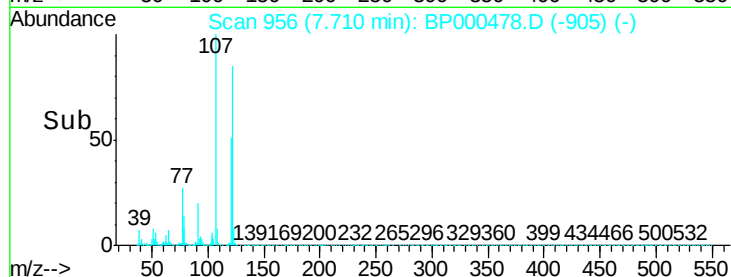
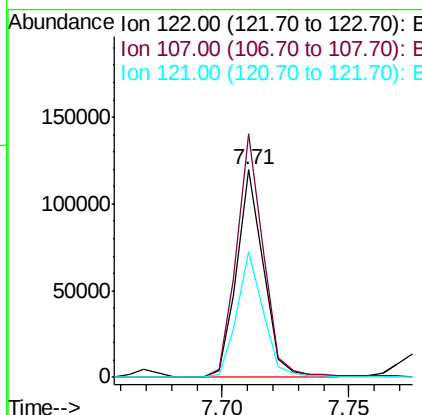
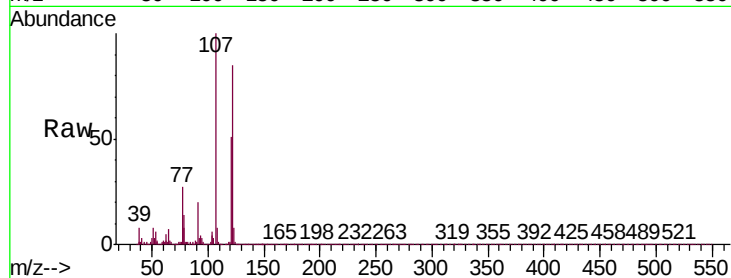




#27
2,4-Dimethylphenol
Concen: 10.760 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

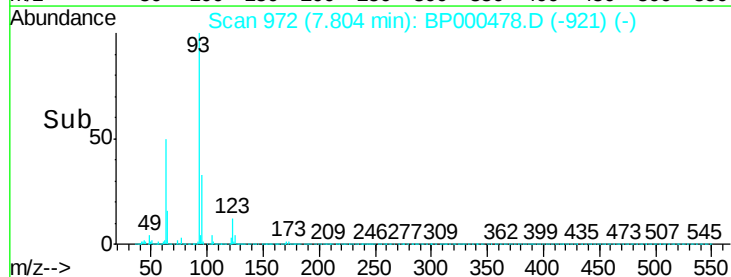
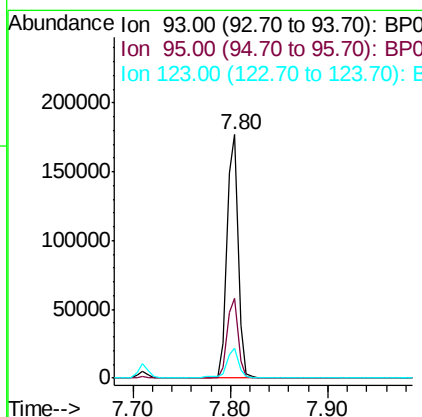
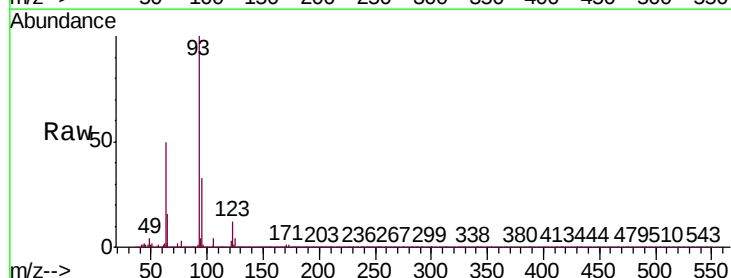
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

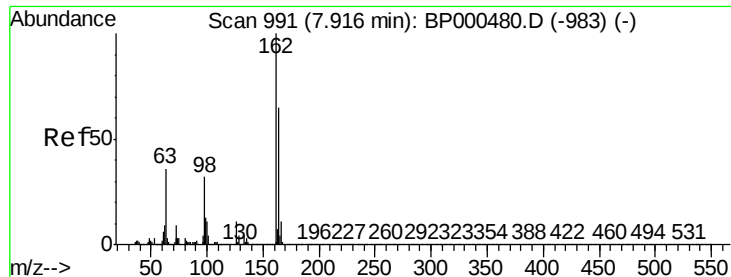
Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.2	89.9	134.9
121	60.3	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 11.169 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.2
123	12.4	10.2	15.2

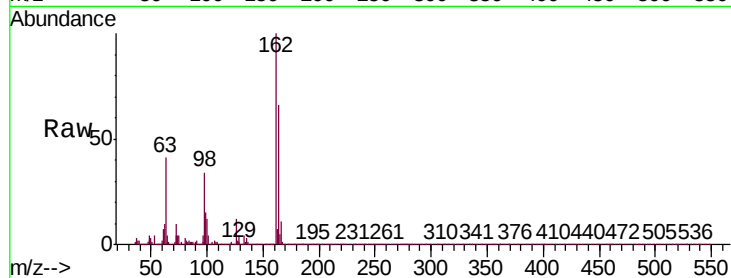




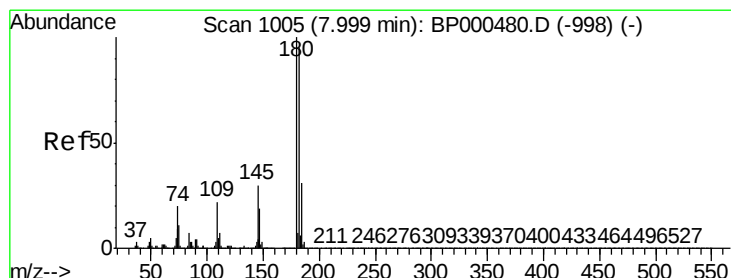
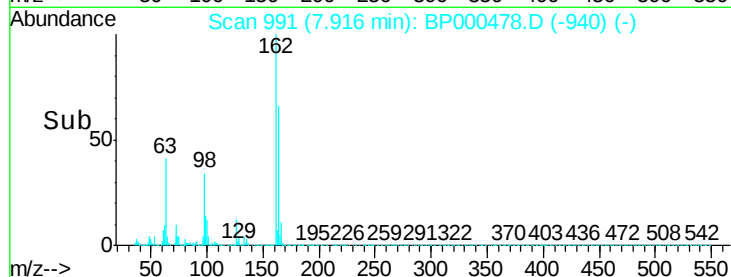
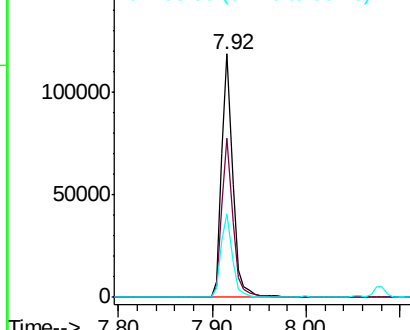
#29
2,4-Dichlorophenol
Concen: 10.600 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.6	84.6
98	34.2	11.6	51.6

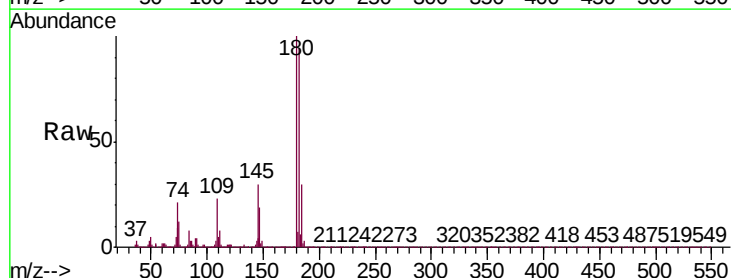


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

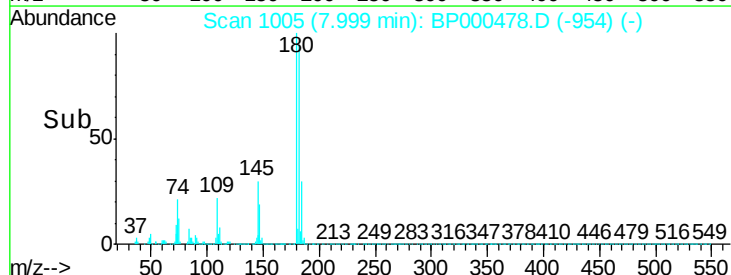
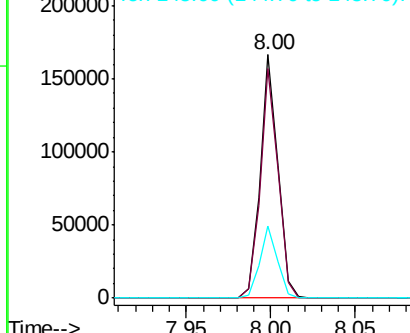


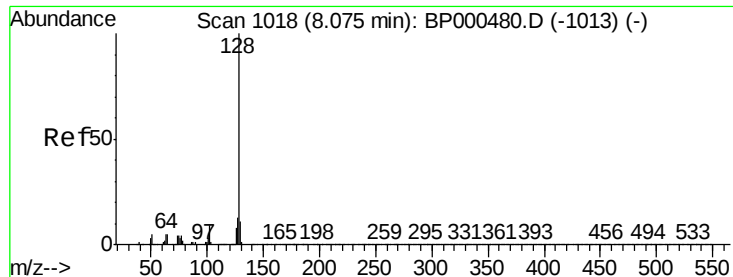
#30
1,2,4-Trichlorobenzene
Concen: 10.878 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.2	114.4
145	29.8	23.6	35.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

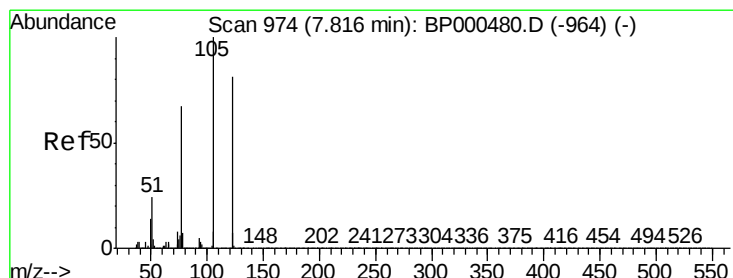
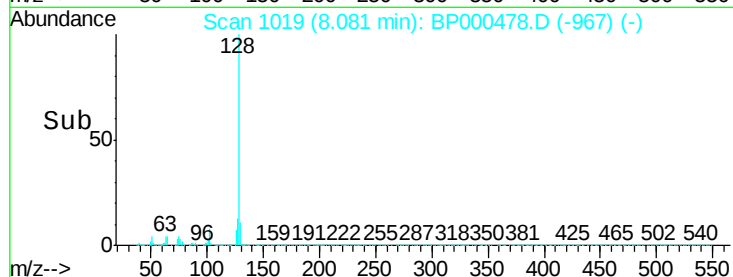
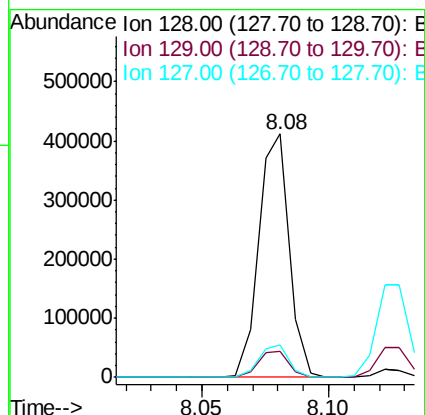
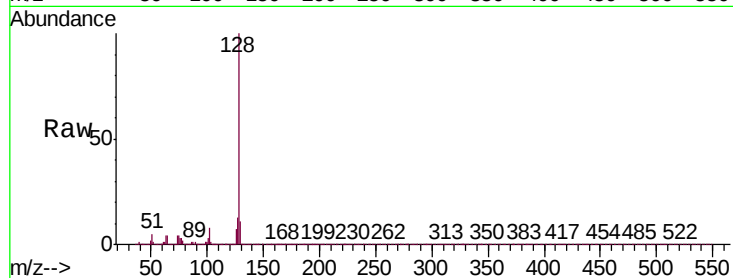




#31
Naphthalene
Concen: 11.385 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

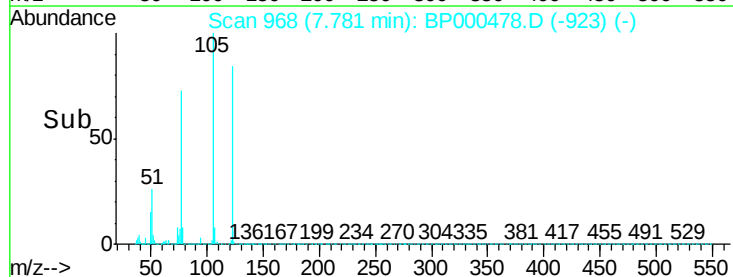
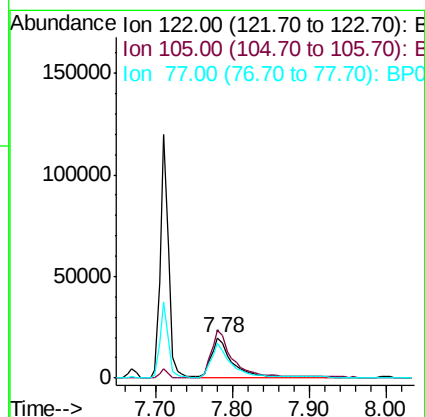
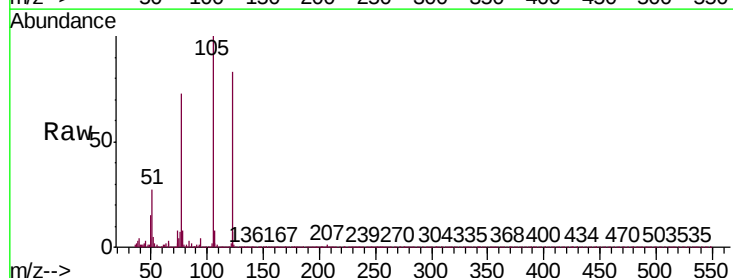
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

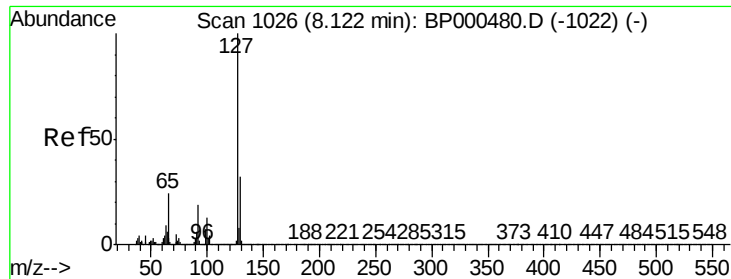
Tgt Ion:128 Resp: 343374
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 7.400 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.04 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion:122 Resp: 37128
Ion Ratio Lower Upper
122 100
105 120.0 101.4 141.4
77 88.1 62.1 102.1

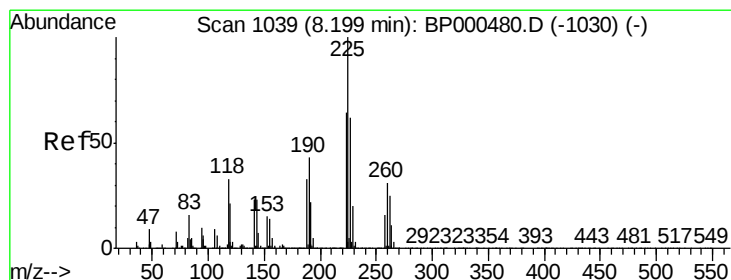
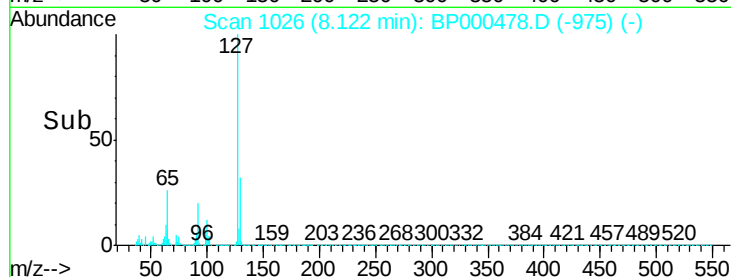
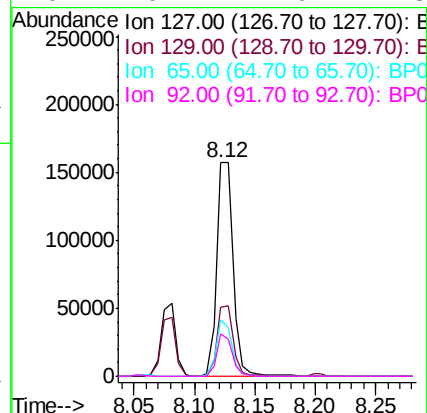
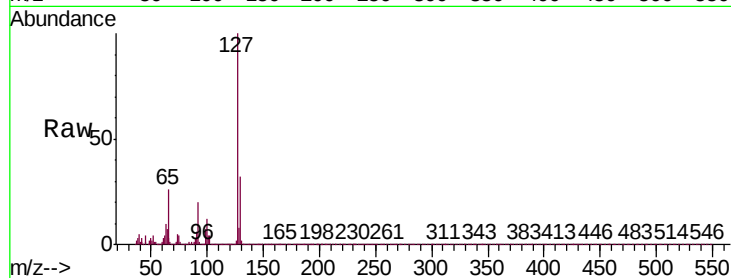




#33
4-Chloroaniline
Concen: 11.055 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

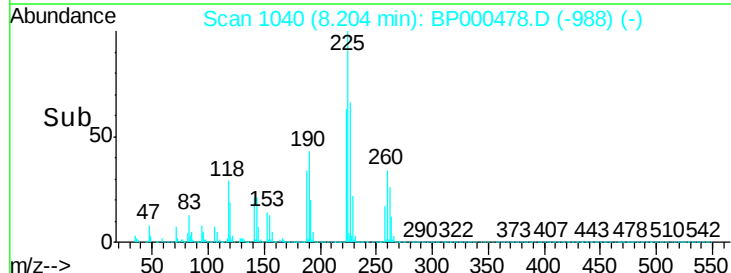
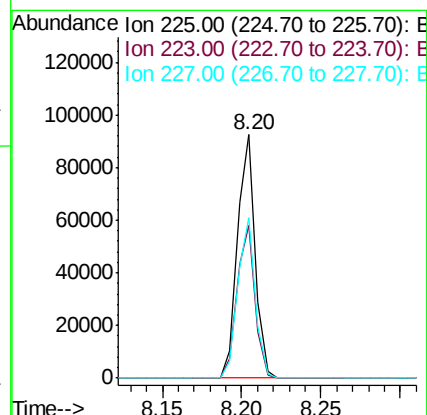
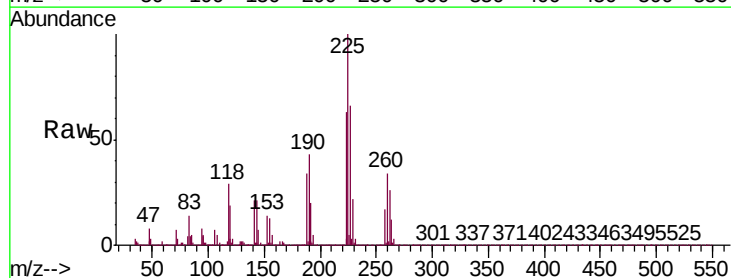
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

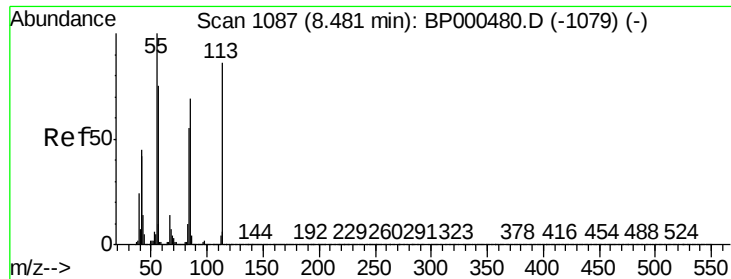
Tgt Ion:	127	Resp:	145074
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	26.3	19.2	28.8
92	19.7	14.9	22.3



#34
Hexachlorobutadiene
Concen: 10.212 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion:	225	Resp:	71558
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.4	77.0
227	66.0	49.7	74.5

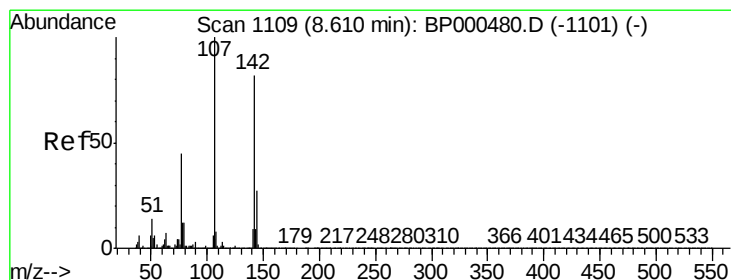
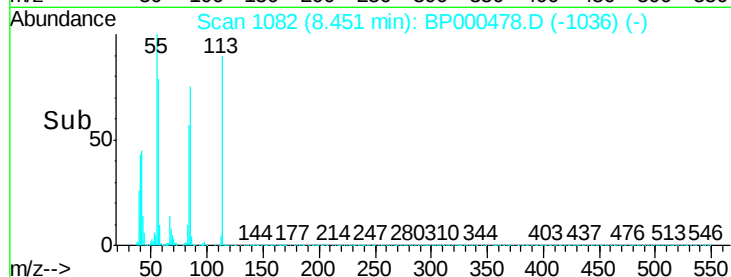
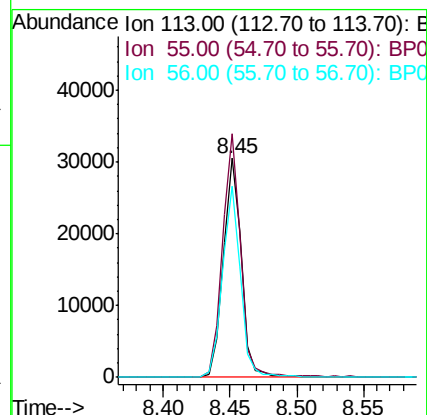
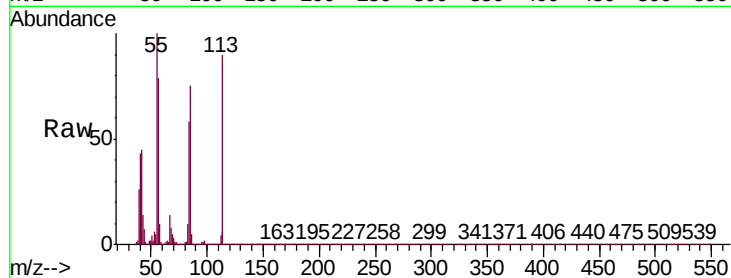




#35
 Caprolactam
 Concen: 9.450 ng
 RT: 8.45 min Scan# 1082
 Delta R.T. -0.03 min
 Lab File: BP000478.D
 Acq: 01 Oct 2019 13:38

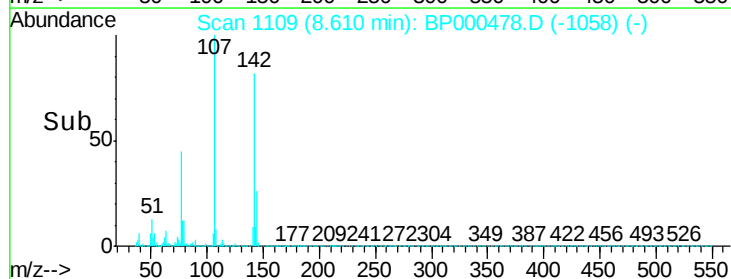
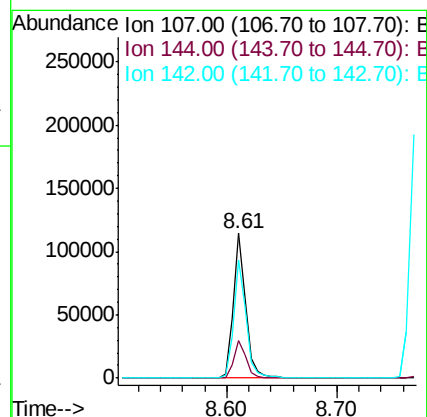
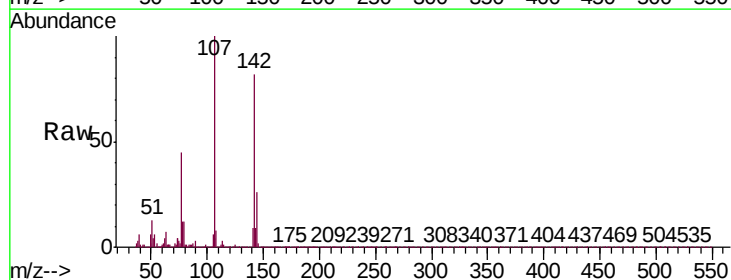
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

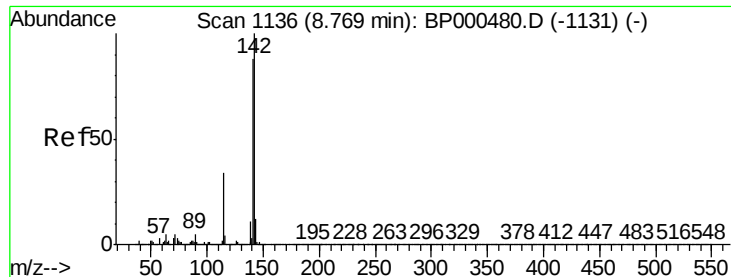
Tgt Ion:113 Resp: 29141
 Ion Ratio Lower Upper
 113 100
 55 111.1 95.9 135.9
 56 87.4 67.2 107.2



#36
 4-Chloro-3-methylphenol
 Concen: 9.874 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BP000478.D
 Acq: 01 Oct 2019 13:38

Tgt Ion:107 Resp: 91065
 Ion Ratio Lower Upper
 107 100
 144 25.8 21.8 32.8
 142 81.6 65.5 98.3

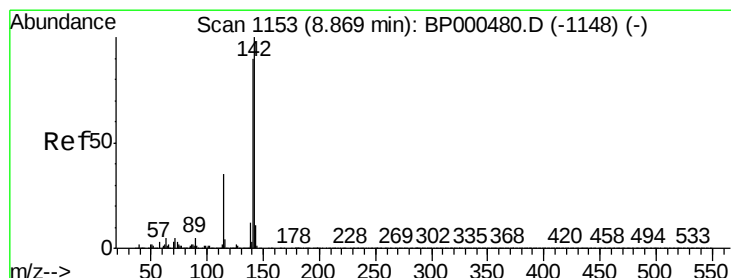
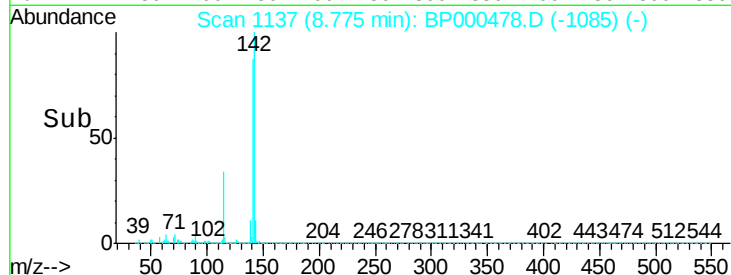
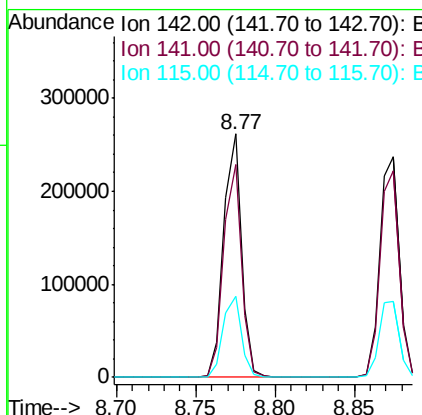
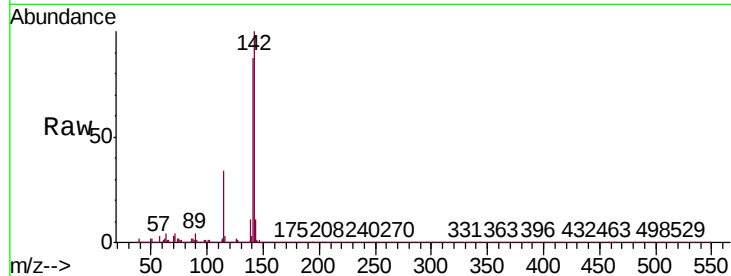




#37
 2-Methylnaphthalene
 Concen: 10.486 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. 0.01 min
 Lab File: BP000478.D
 Acq: 01 Oct 2019 13:38

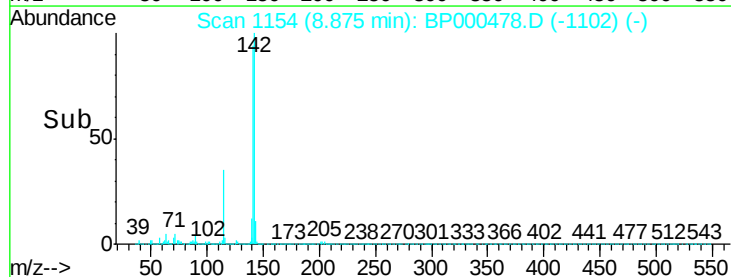
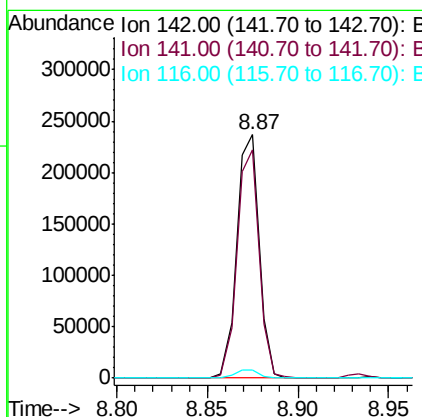
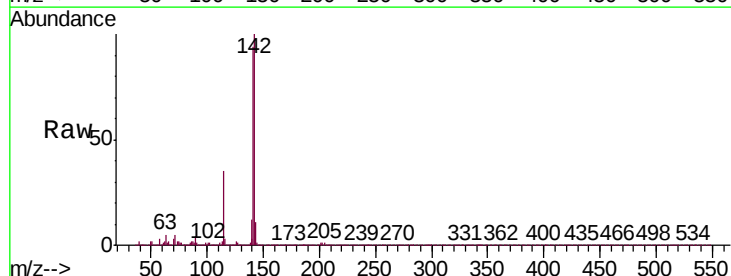
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

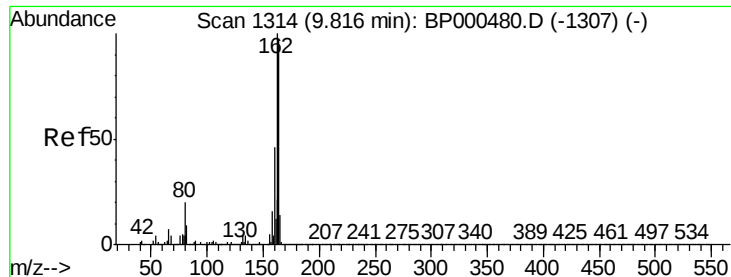
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.6	106.0
115	33.5	27.4	41.0



#38
 1-Methylnaphthalene
 Concen: 10.962 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BP000478.D
 Acq: 01 Oct 2019 13:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	71.9	107.9
116	3.5	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

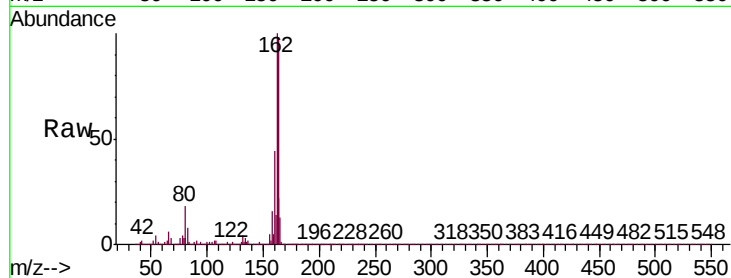
Tgt Ion:164 Resp: 345923

Ion Ratio Lower Upper

164 100

162 101.9 82.2 123.2

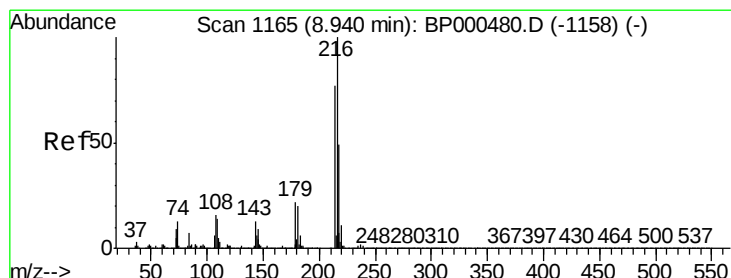
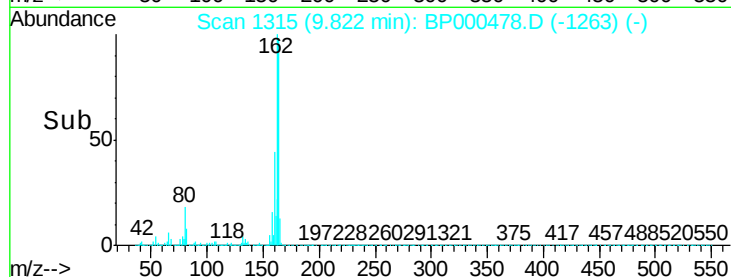
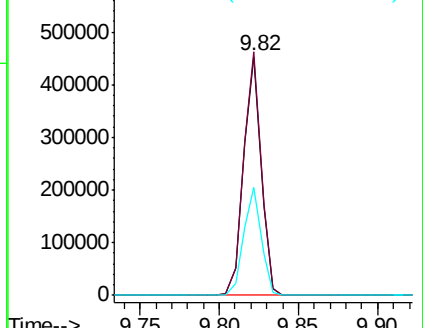
160 45.0 37.6 56.4



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: 9.744 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Tgt Ion:216 Resp: 119934

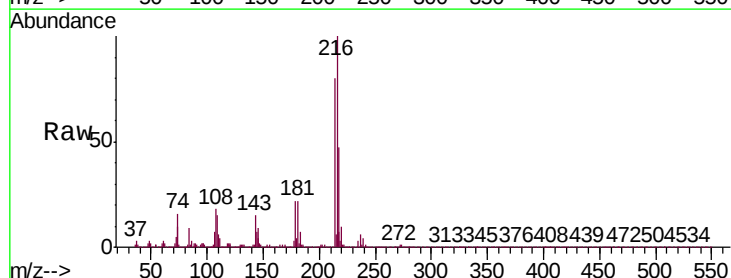
Ion Ratio Lower Upper

216 100

214 79.4 62.7 94.1

179 21.1 16.7 25.1

108 16.6 13.7 20.5

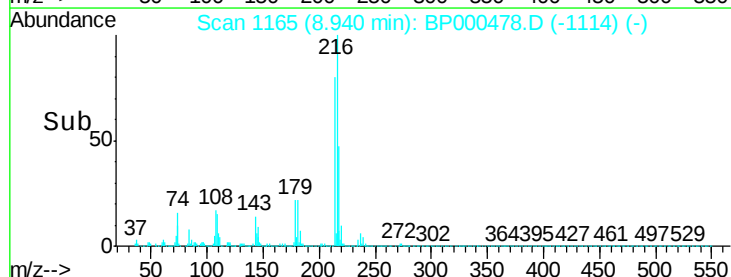
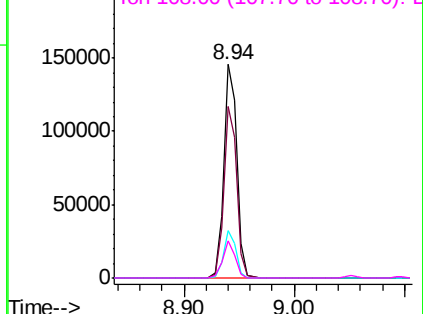


Abundance Ion 216.00 (215.70 to 216.70): E

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

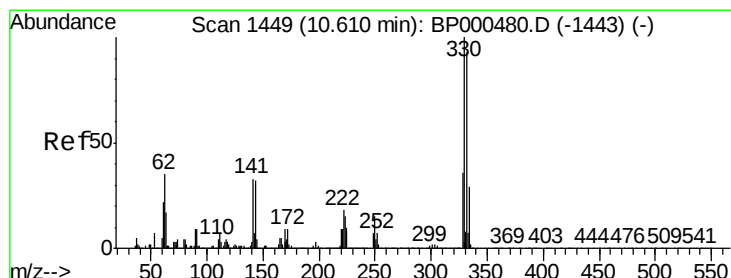
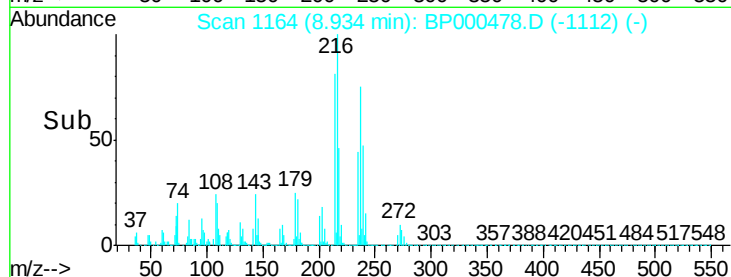
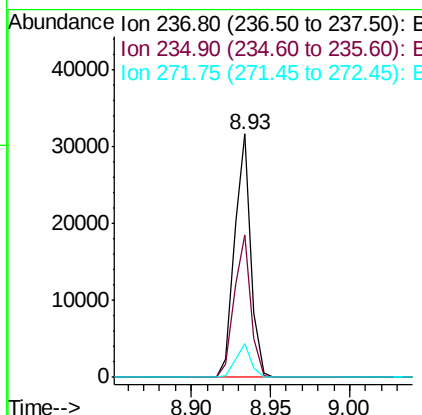
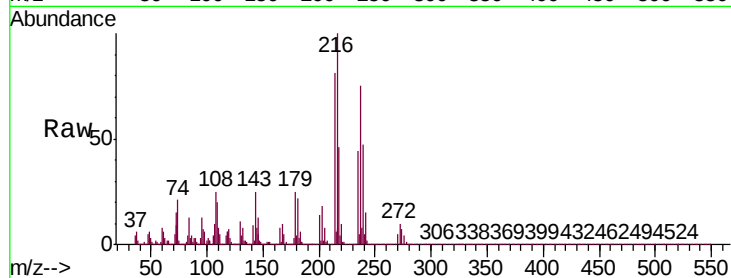




#41
Hexachlorocyclopentadiene
Concen: 5.168 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

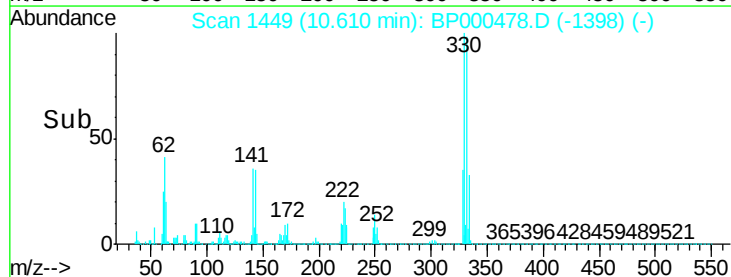
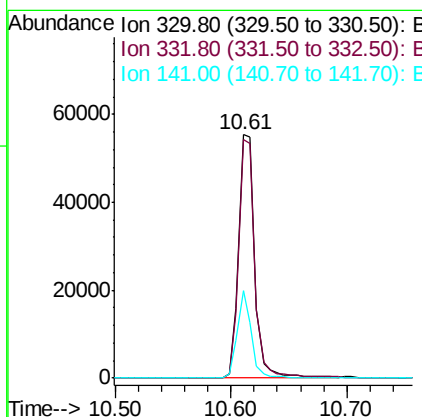
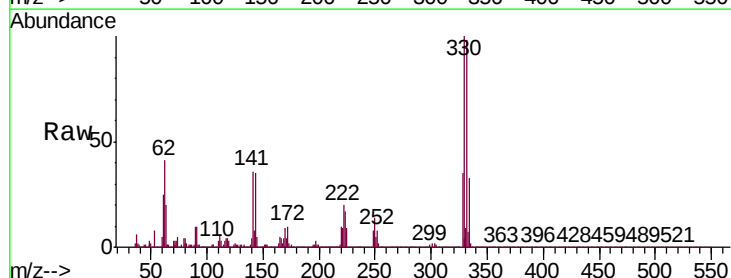
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

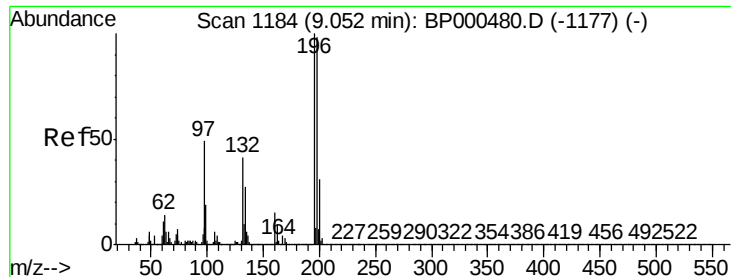
Tgt Ion	Ratio	Lower	Upper
237	100		
235	58.4	42.9	82.9
272	13.7	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 10.944 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.1	115.7
141	31.0	26.0	39.0





#43

2,4,6-Trichlorophenol

Concen: 9.099 ng

RT: 9.06 min Scan# 1185

Delta R.T. 0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

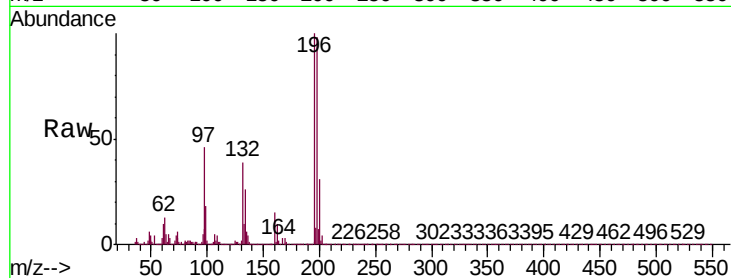
Tgt Ion:196 Resp: 67588

Ion Ratio Lower Upper

196 100

198 97.5 78.2 117.2

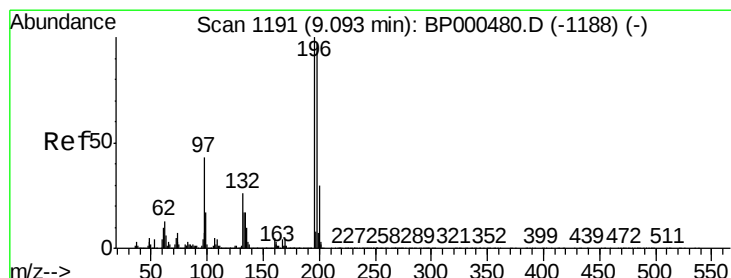
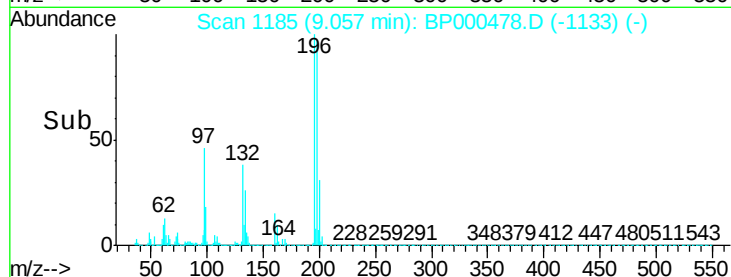
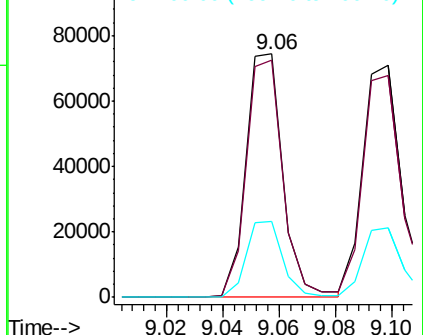
200 31.4 24.9 37.3



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 9.077 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Tgt Ion:196 Resp: 70007

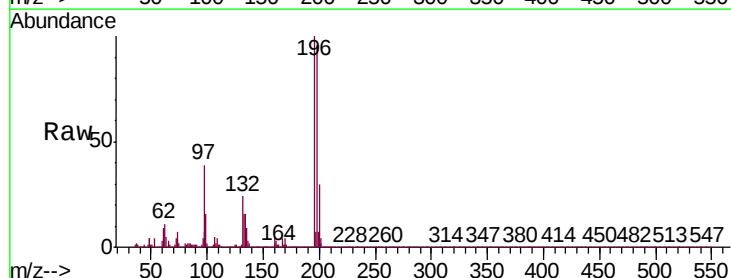
Ion Ratio Lower Upper

196 100

198 95.7 77.4 116.0

97 39.1 34.6 51.8

132 24.2 20.6 30.8

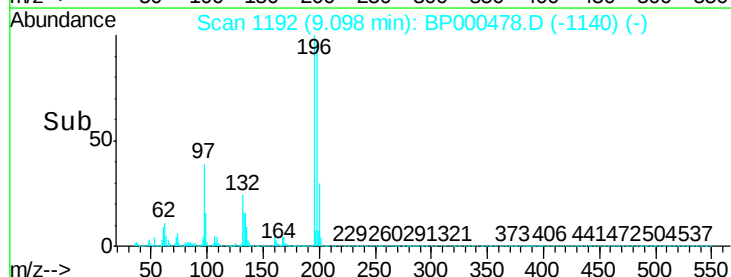
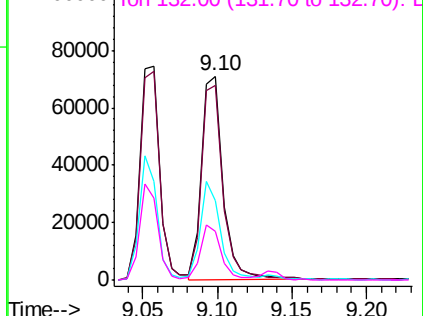


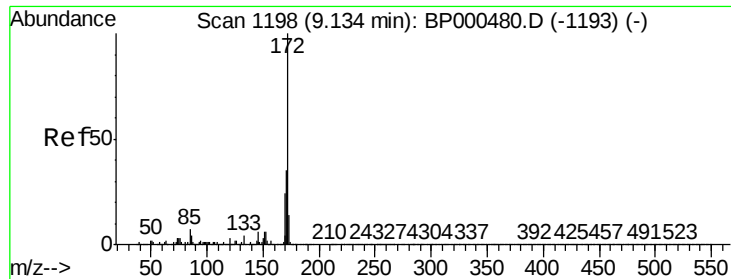
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

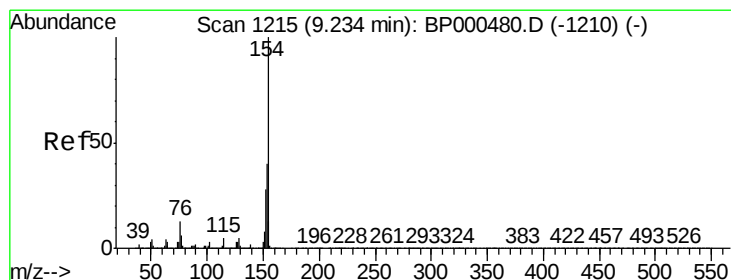
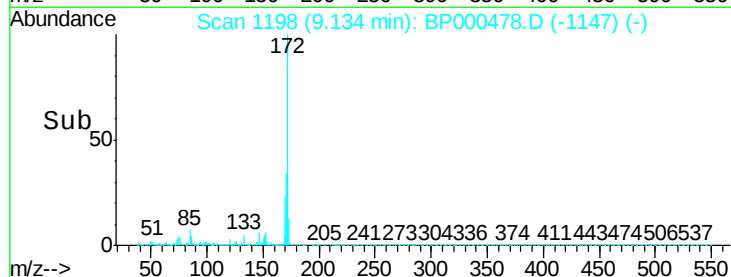
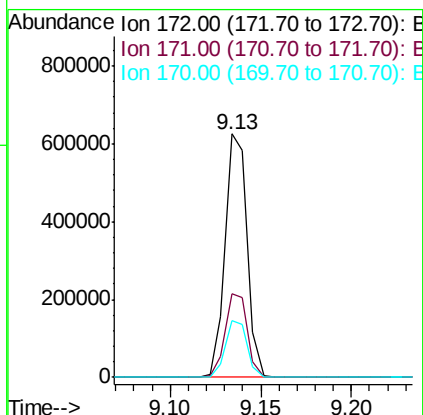
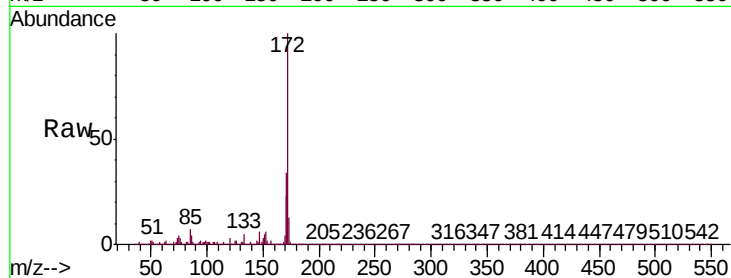




#45
2-Fluorobiphenyl
Concen: 22.092 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

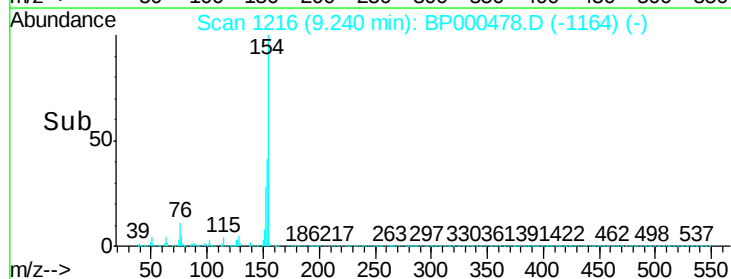
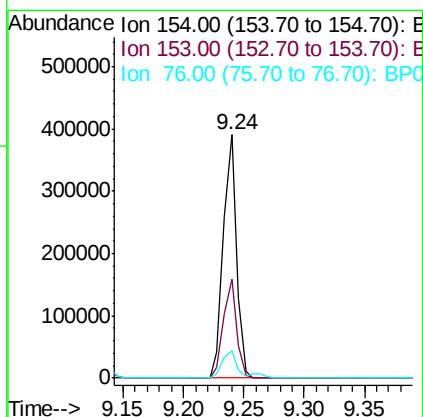
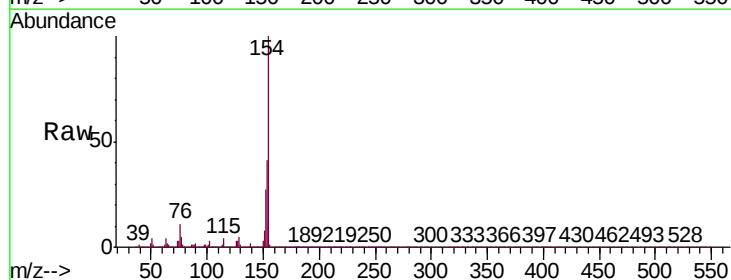
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

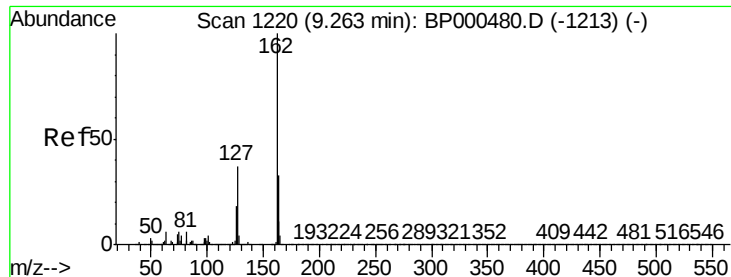
Tgt Ion:	172	Resp:	528791
Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.4	42.6
170	23.4	19.1	28.7



#46
1,1'-Biphenyl
Concen: 10.436 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion:	154	Resp:	295077
Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.9	59.9
76	11.0	0.0	32.8

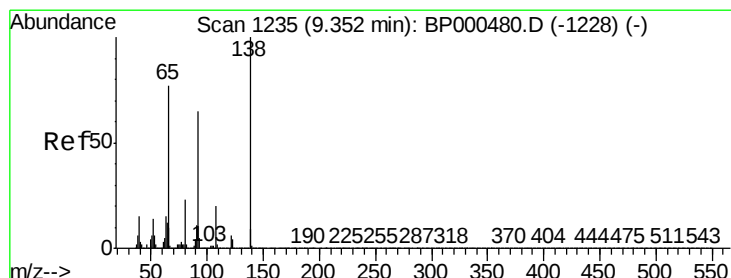
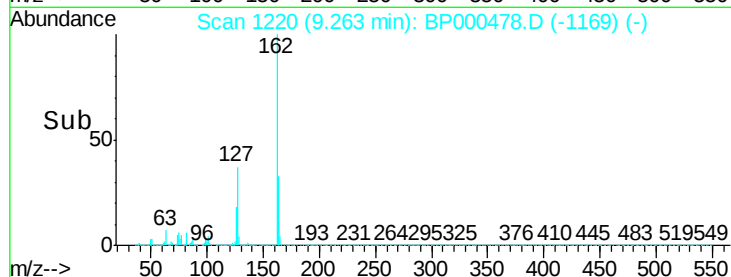
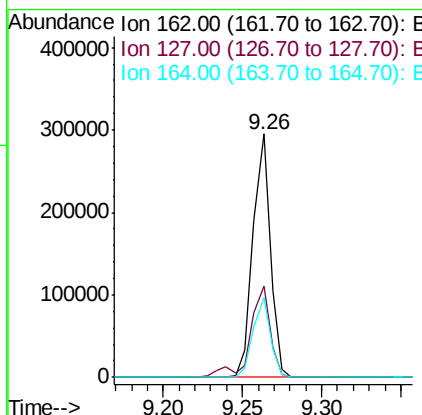
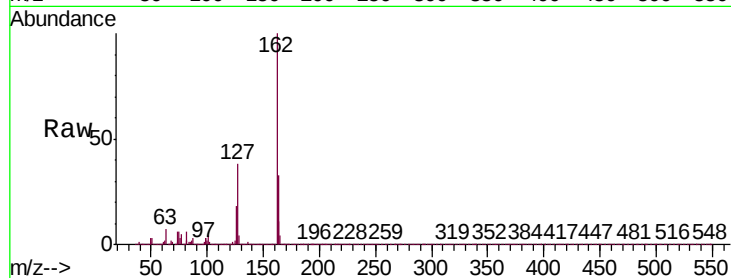




#47
2-Chloronaphthalene
Concen: 10.232 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

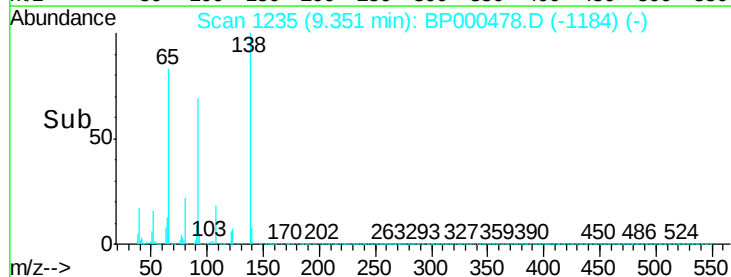
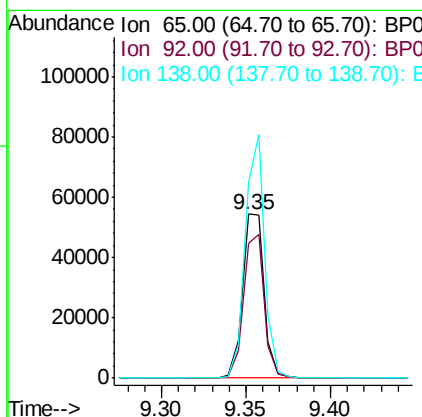
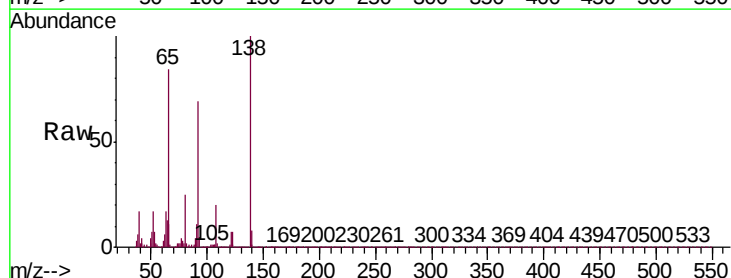
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

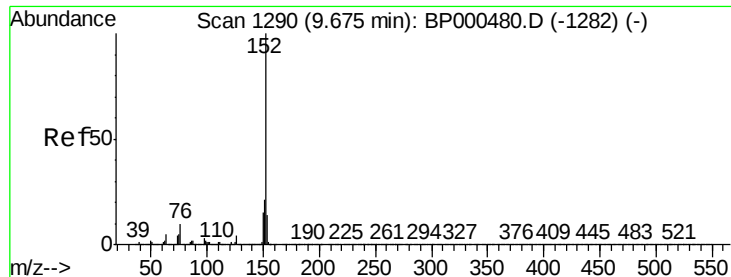
Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.5	29.8	44.6
164	32.9	26.6	39.8



#48
2-Nitroaniline
Concen: 9.158 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	82.2	67.0	100.4
138	119.3	103.5	155.3





#49

Acenaphthylene

Concen: 11.272 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

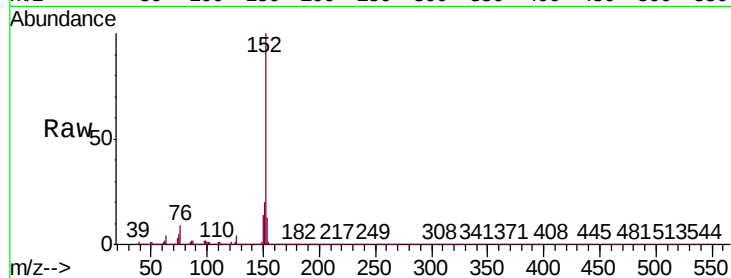
Tgt Ion:152 Resp: 335645

Ion Ratio Lower Upper

152 100

151 20.3 16.6 25.0

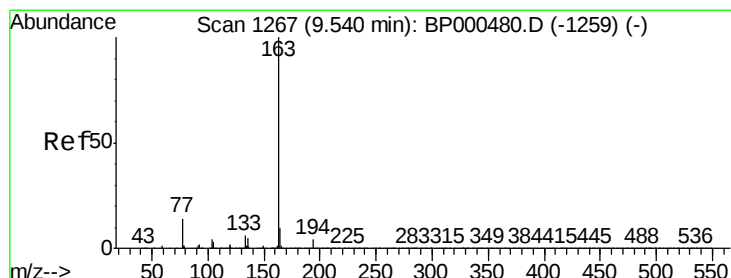
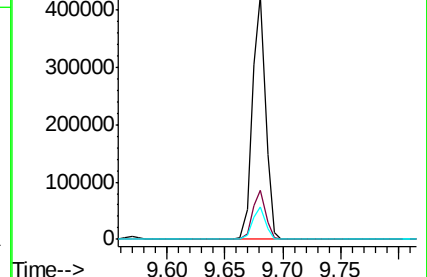
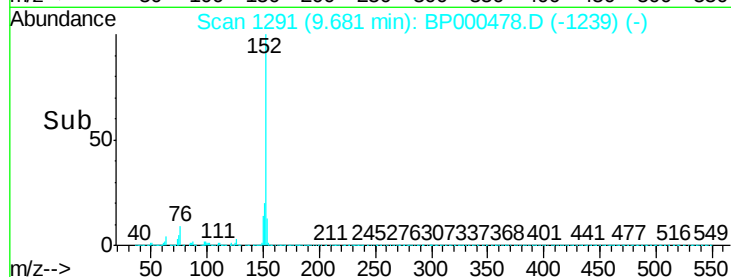
153 13.4 11.0 16.6



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: 9.779 ng

RT: 9.53 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

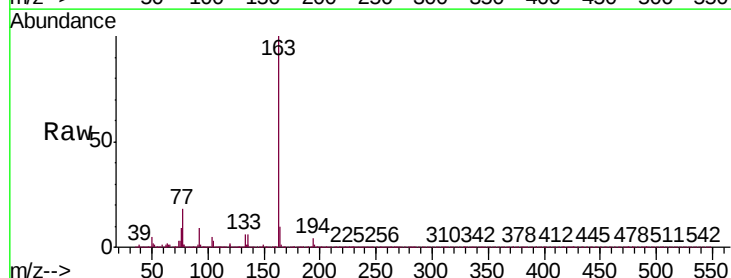
Tgt Ion:163 Resp: 258305

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

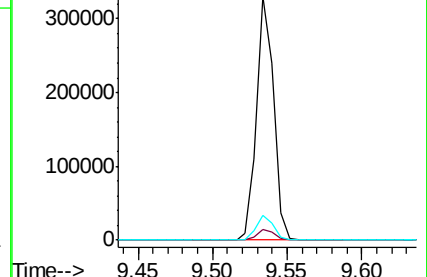
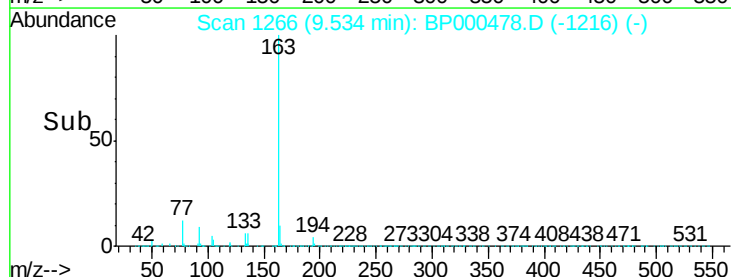
164 10.2 8.0 12.0



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

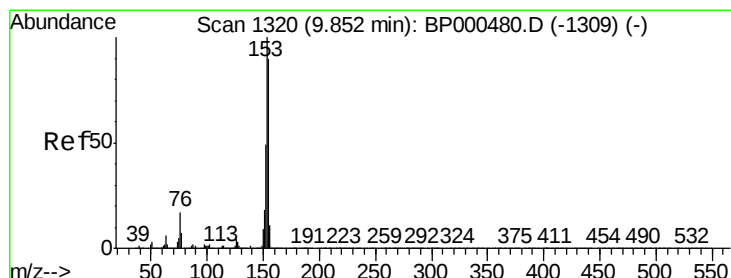
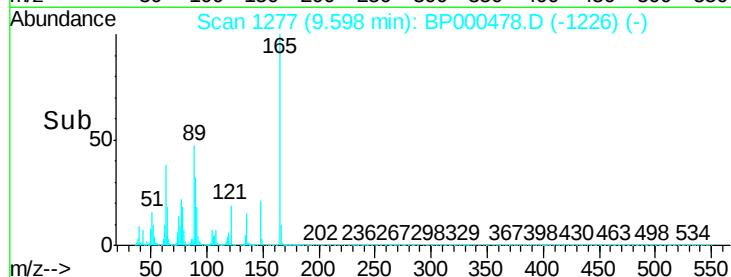
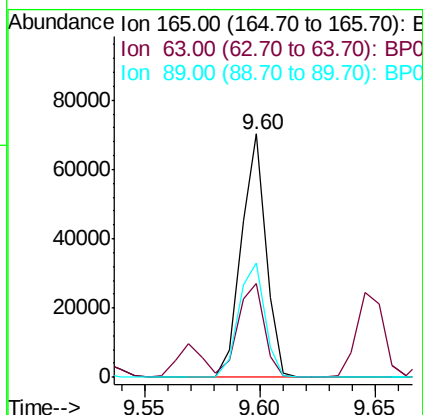
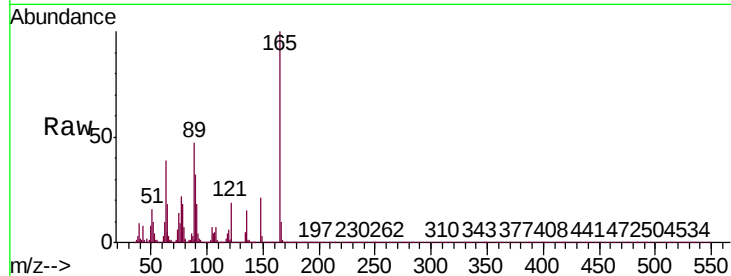




#51
2,6-Dinitrotoluene
Concen: 9.519 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

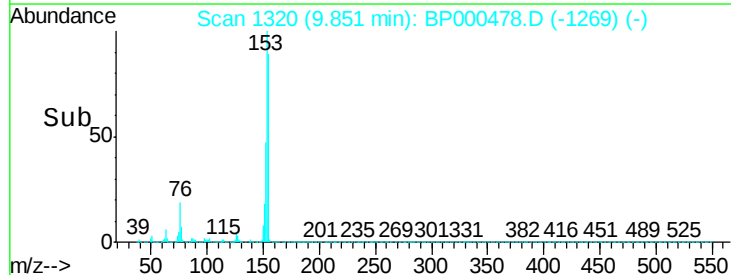
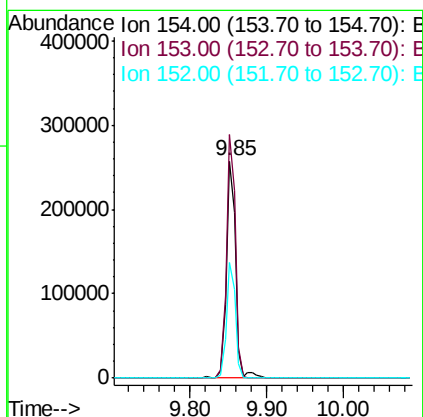
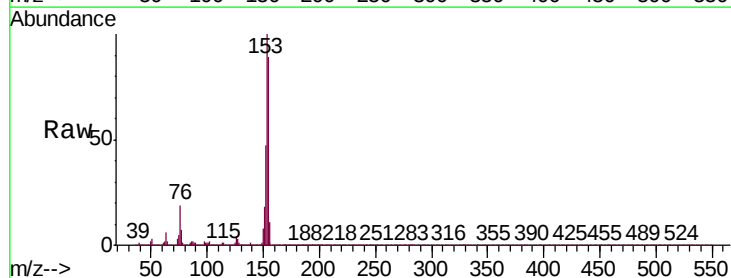
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.6	29.9	44.9
89	47.0	37.3	55.9



#52
Acenaphthene
Concen: 11.610 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	89.4	134.0
152	53.1	43.8	65.8

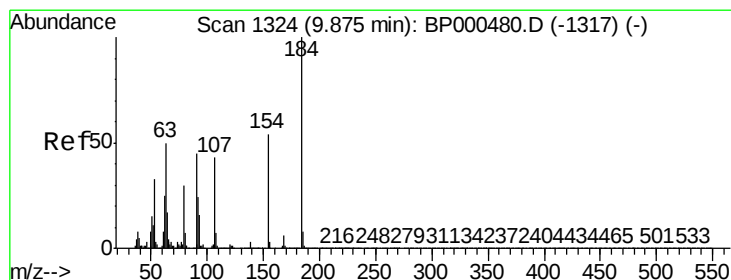
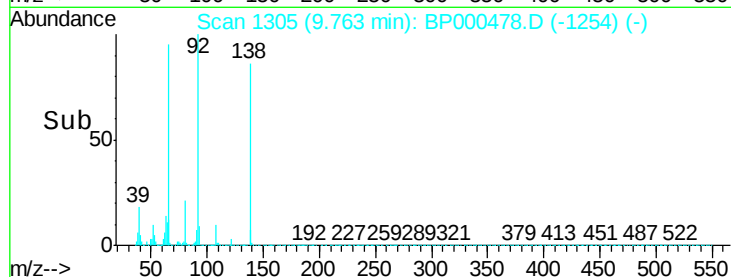
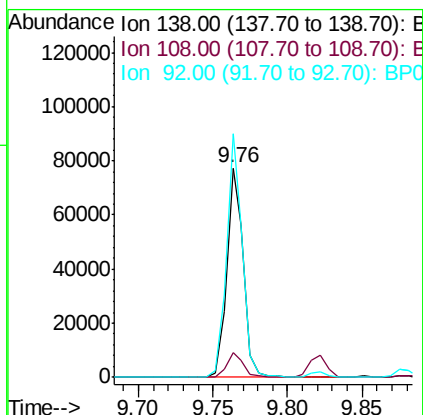
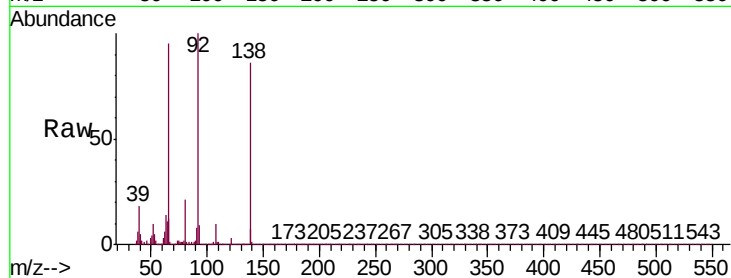




#53
3-Nitroaniline
Concen: 10.752 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

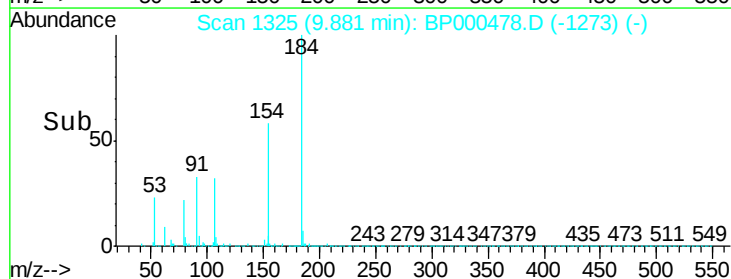
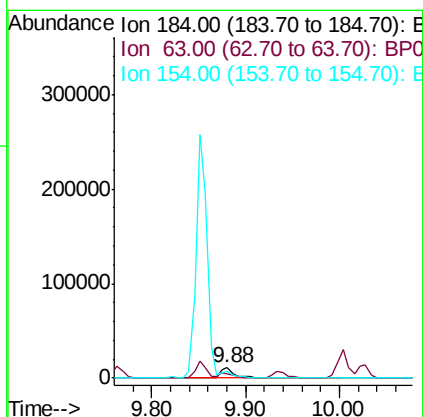
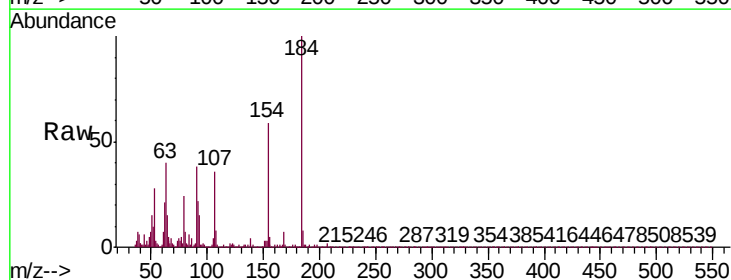
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

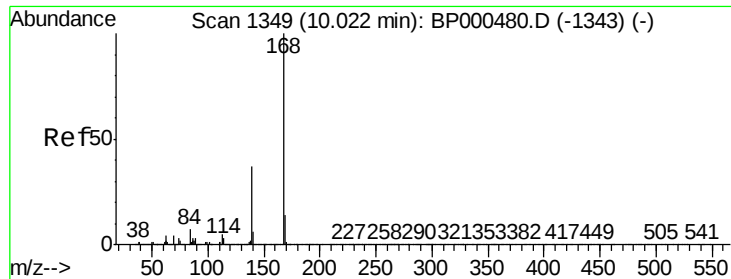
Tgt Ion:138 Resp: 60365
Ion Ratio Lower Upper
138 100
108 12.0 8.8 13.2
92 116.4 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 6.709 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion:184 Resp: 13201
Ion Ratio Lower Upper
184 100
63 39.8 41.0 61.4#
154 59.4 49.8 74.8





#55

Dibenzofuran

Concen: 11.034 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

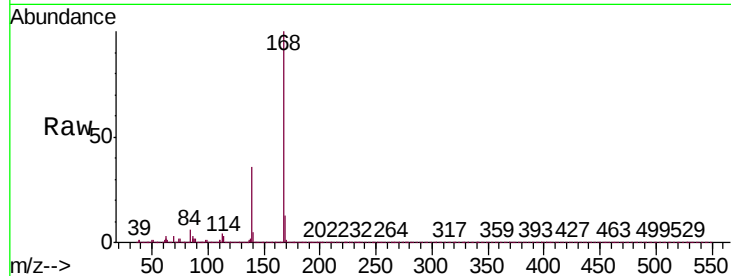
Tgt Ion:168 Resp: 313616

Ion Ratio Lower Upper

168 100

139 36.1 29.5 44.3

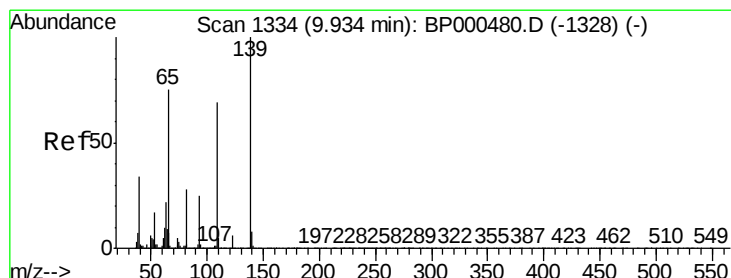
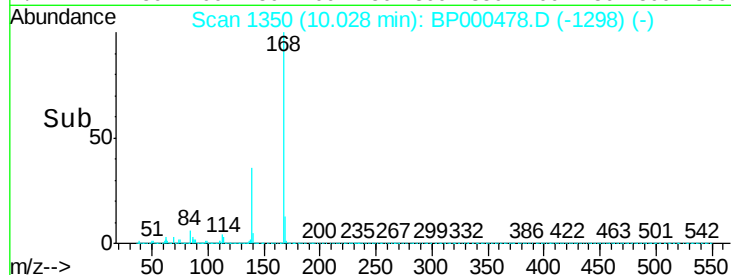
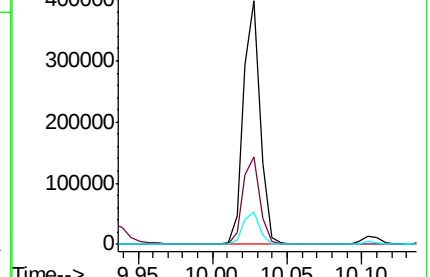
169 13.4 11.1 16.7



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: 9.249 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

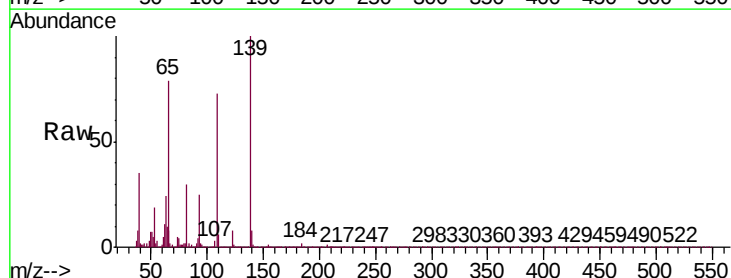
Tgt Ion:139 Resp: 34348

Ion Ratio Lower Upper

139 100

109 73.0 48.6 88.6

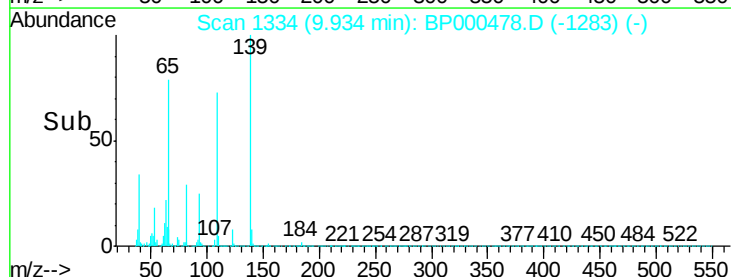
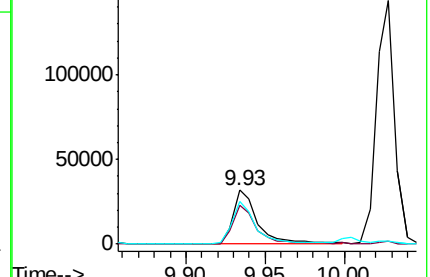
65 79.2 55.3 95.3

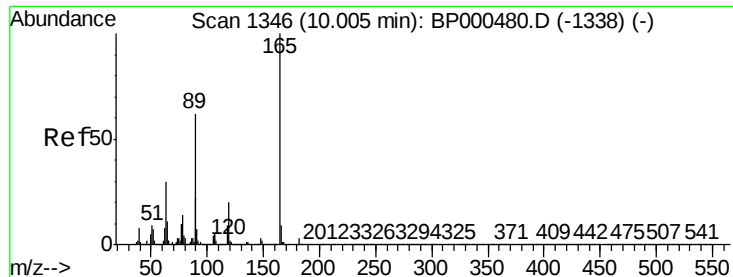


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

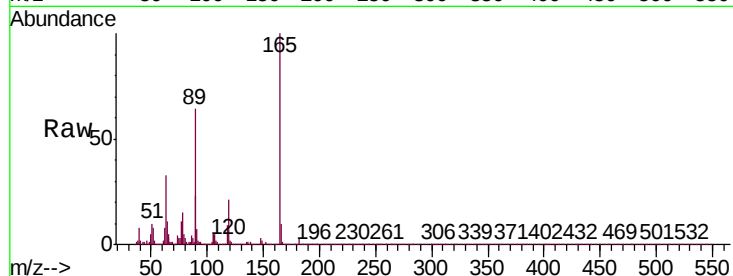




#57
2,4-Dinitrotoluene
Concen: 9.386 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:	165	Resp:	67922
Ion	Ratio	Lower	Upper
165	100		
63	32.9	24.2	36.4
89	63.8	49.4	74.0
182	3.1	2.5	3.7

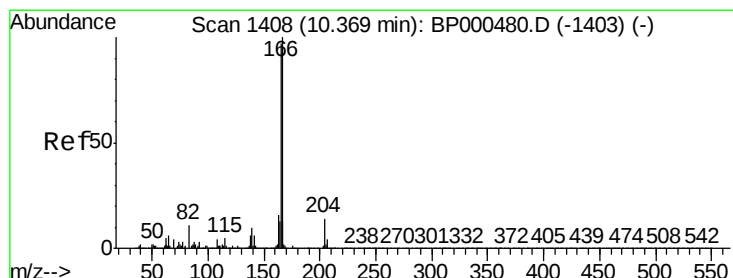
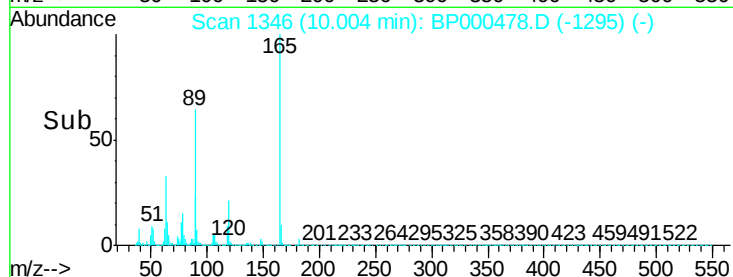
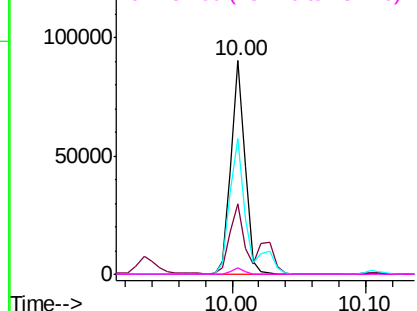


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BPO

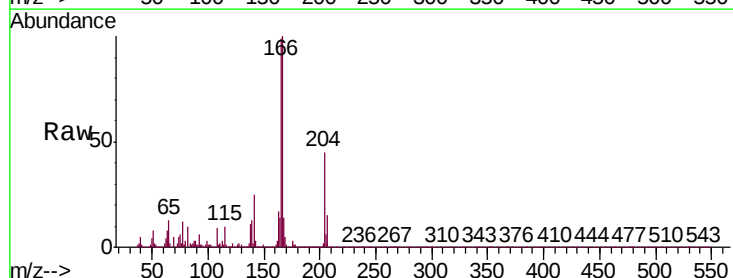
Ion 89.00 (88.70 to 89.70): BPO

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 6.898 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

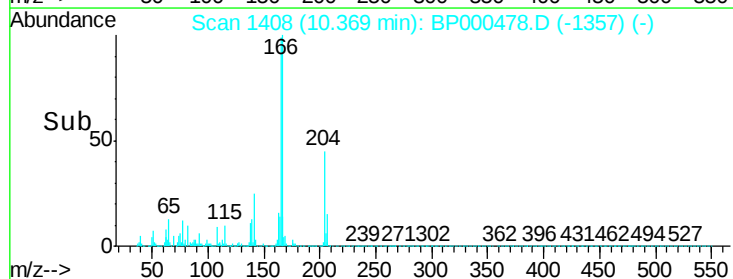
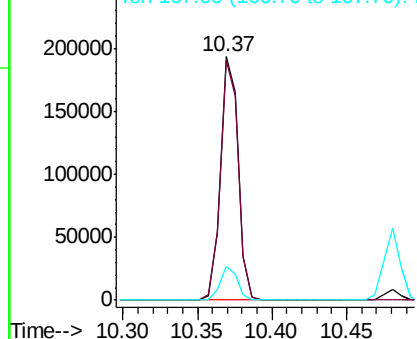
Tgt Ion:	166	Resp:	160882
Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.3	115.9
167	13.6	10.6	16.0

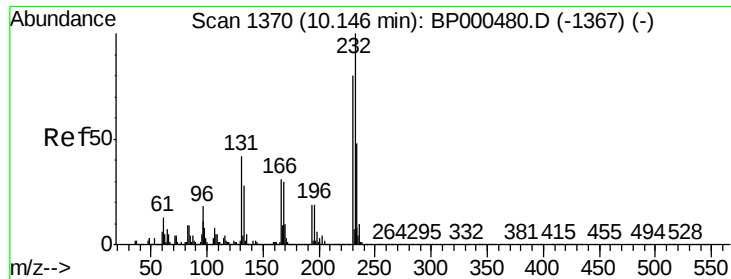


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

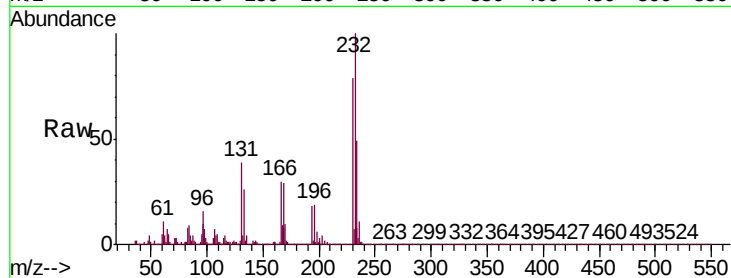




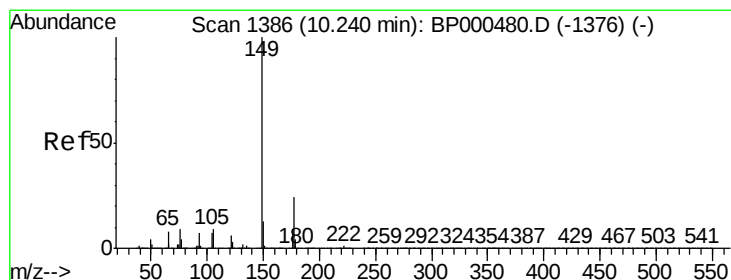
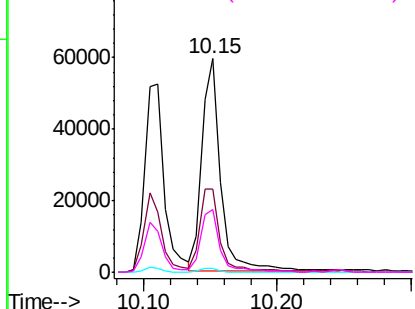
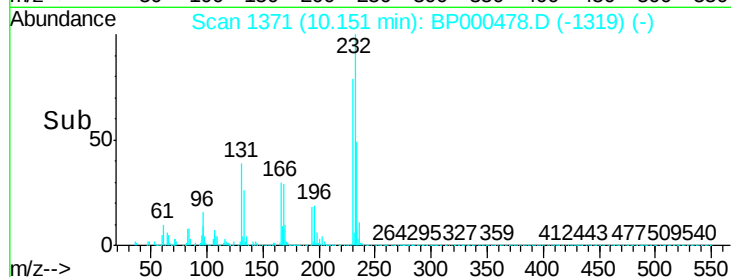
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.241 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. 0.01 min
 Lab File: BP000478.D
 Acq: 01 Oct 2019 13:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Tgt Ion:232 Resp: 57374
 Ion Ratio Lower Upper
 232 100
 131 42.2 32.1 48.1
 130 1.8 1.6 2.4
 166 30.1 23.0 34.4

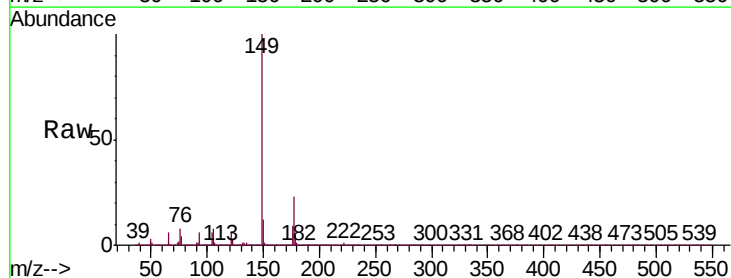


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

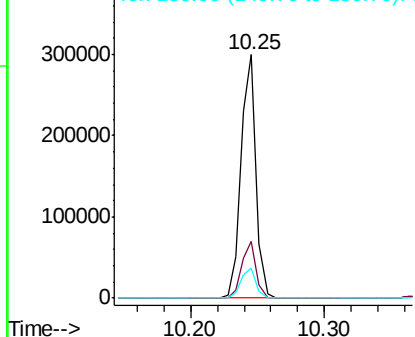
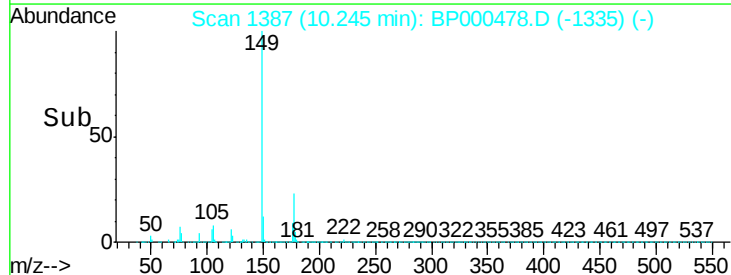


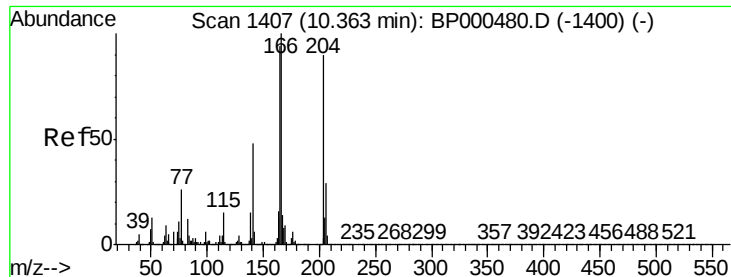
#60
 Diethylphthalate
 Concen: 9.423 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: BP000478.D
 Acq: 01 Oct 2019 13:38

Tgt Ion:149 Resp: 232661
 Ion Ratio Lower Upper
 149 100
 177 23.4 19.0 28.6
 150 12.1 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

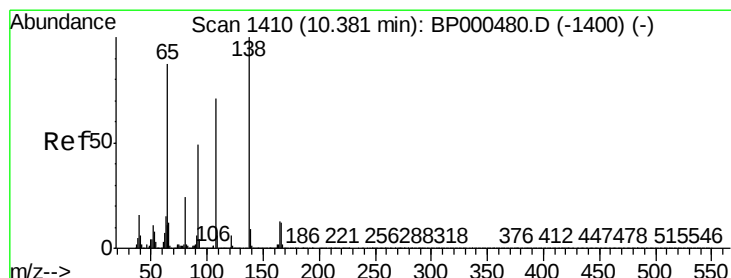
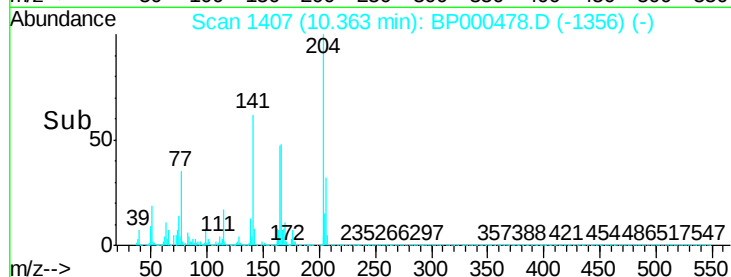
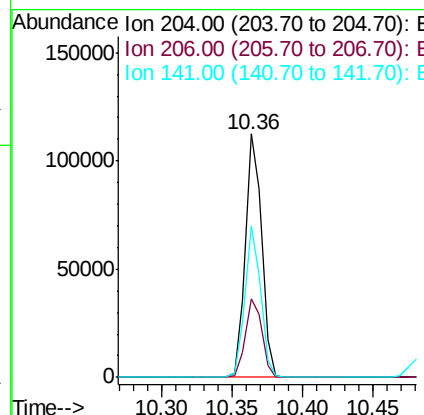
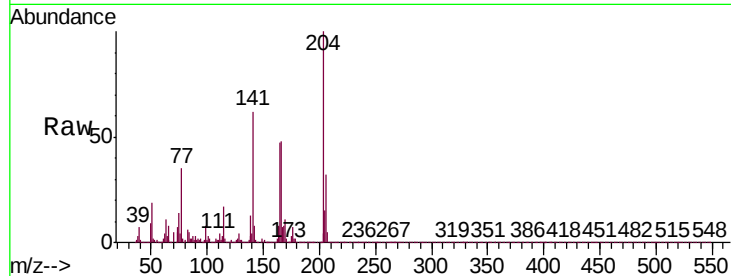




#61
4-Chlorophenyl-phenylether
Concen: 7.060 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

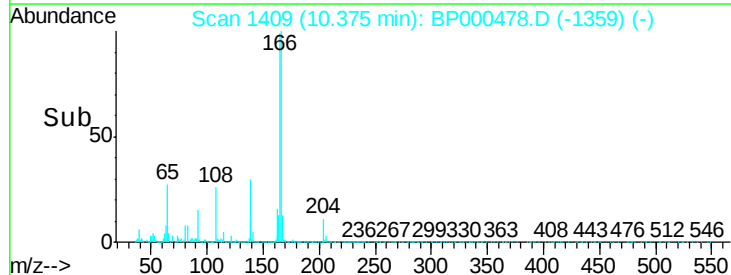
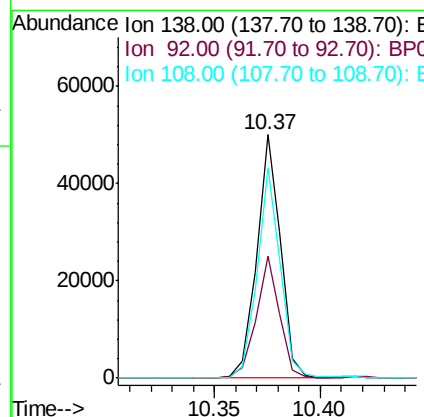
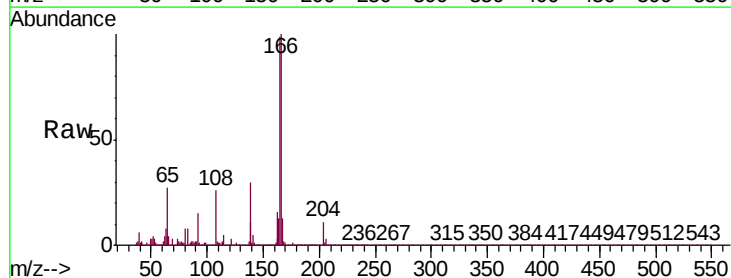
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

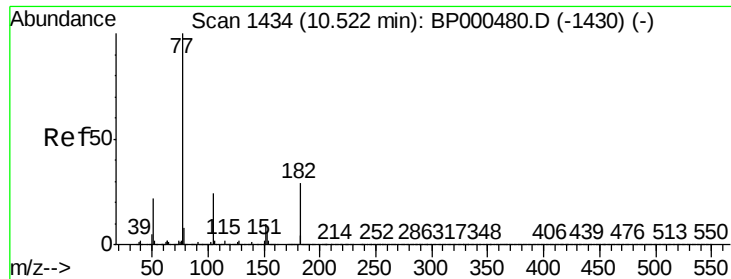
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.8	38.8
141	62.3	42.8	64.2



#62
4-Nitroaniline
Concen: 6.012 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	28.7	68.7
108	86.4	50.6	90.6

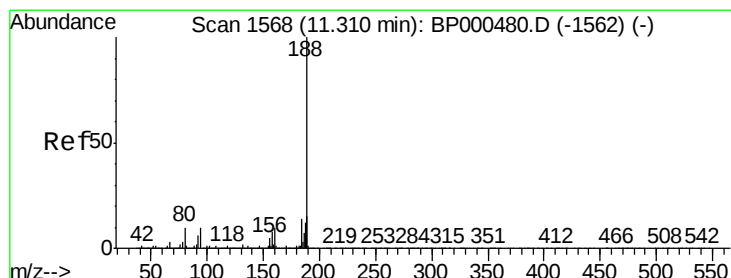
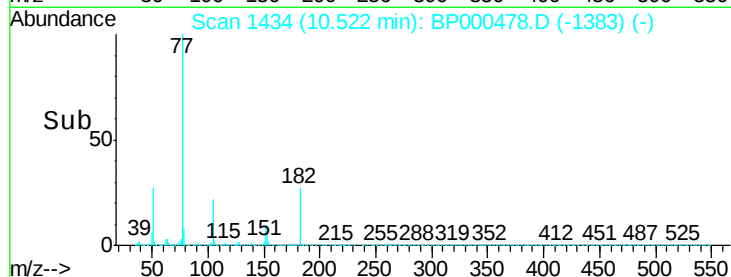
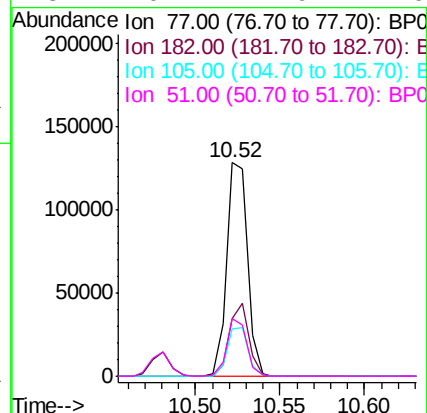
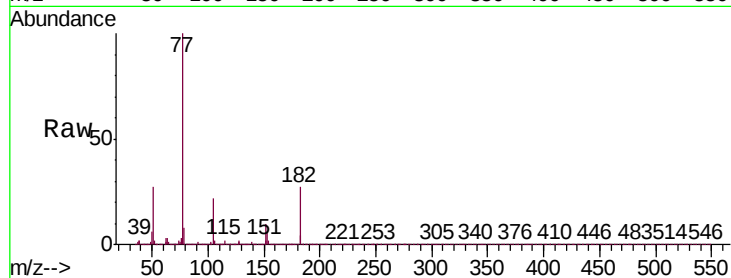




#63
Azobenzene
Concen: 4.864 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

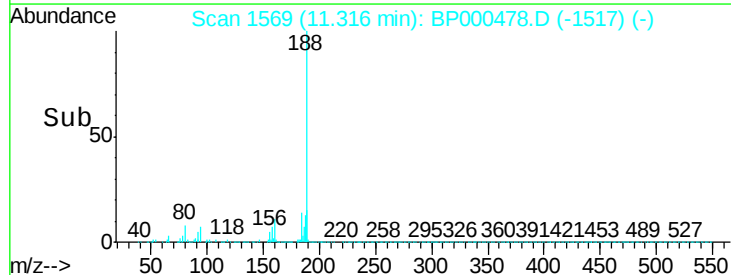
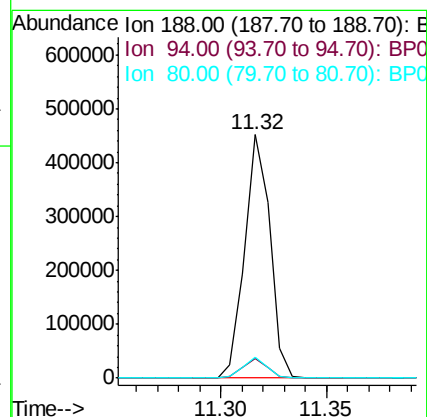
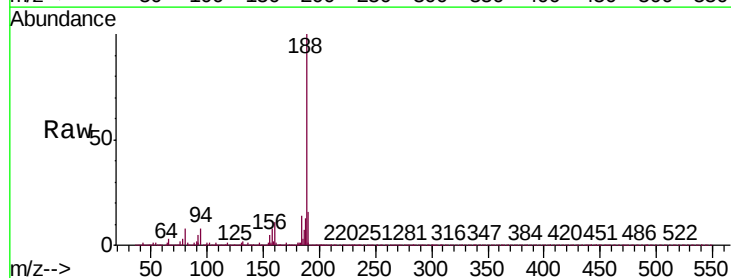
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

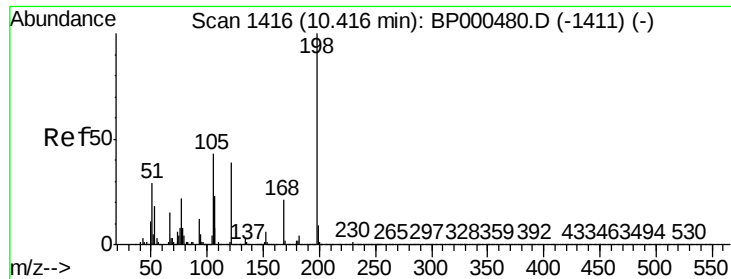
Tgt Ion:	77	Resp:	110444
Ion	Ratio	Lower	Upper
77	100		
182	26.8	9.0	49.0
105	22.0	3.8	43.8
51	26.7	1.9	41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion:	188	Resp:	373919
Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.2	12.2#
80	8.4	8.3	12.5

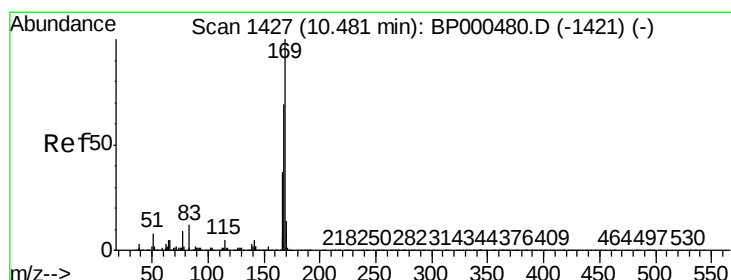
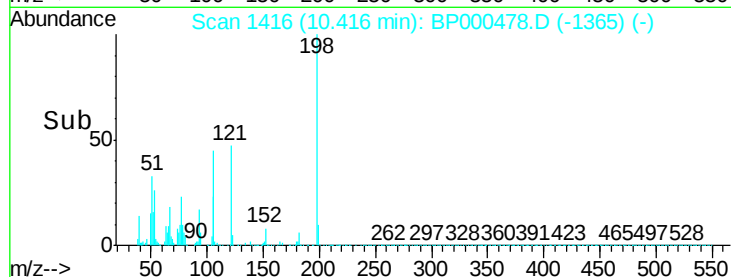
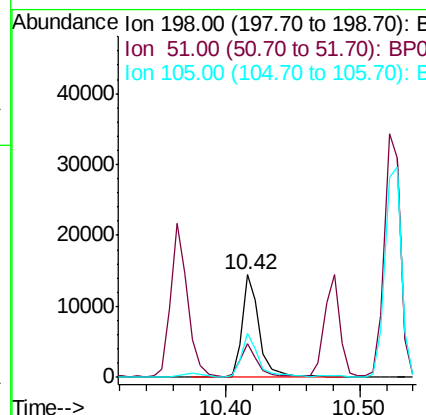
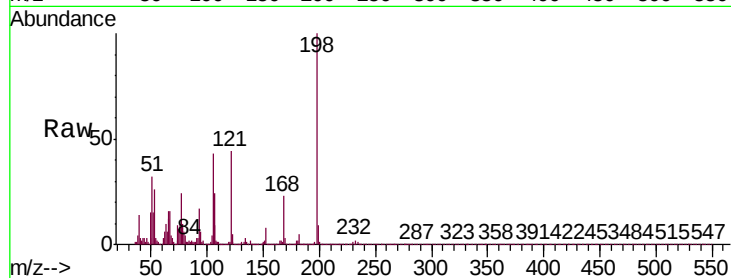




#65
4,6-Dinitro-2-methylphenol
Concen: 6.969 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

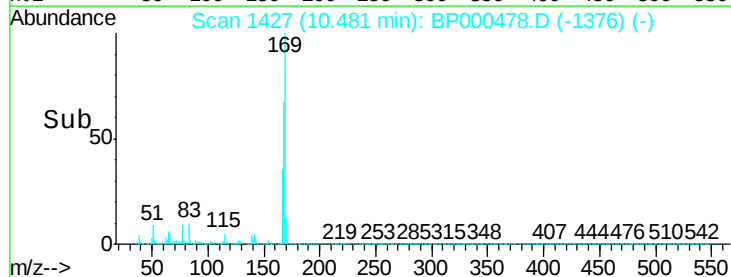
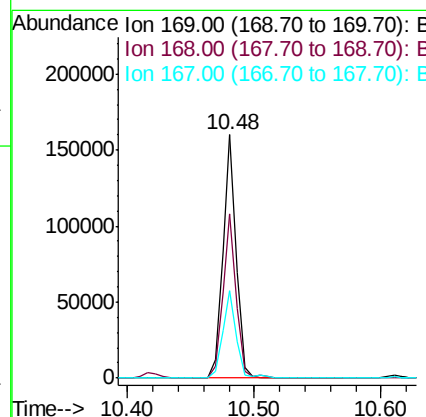
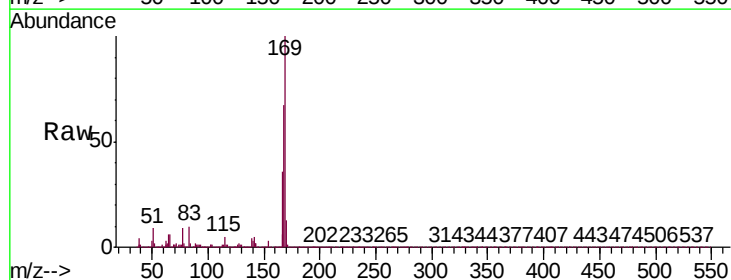
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

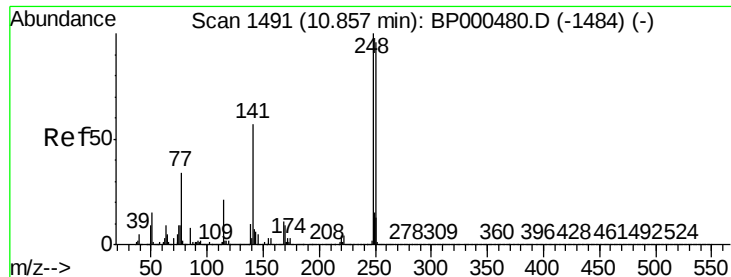
Tgt Ion:198 Resp: 13058
Ion Ratio Lower Upper
198 100
51 32.4 12.8 52.8
105 43.4 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 9.519 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion:169 Resp: 118294
Ion Ratio Lower Upper
169 100
168 67.4 55.4 83.2
167 36.1 29.4 44.2

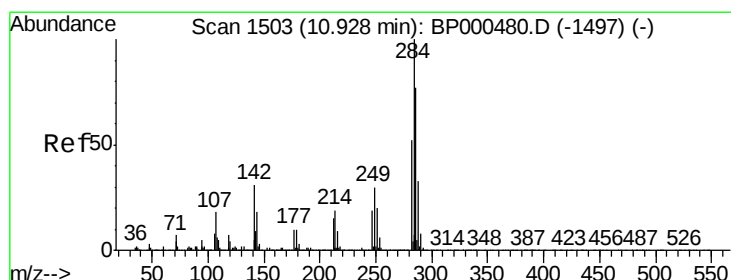
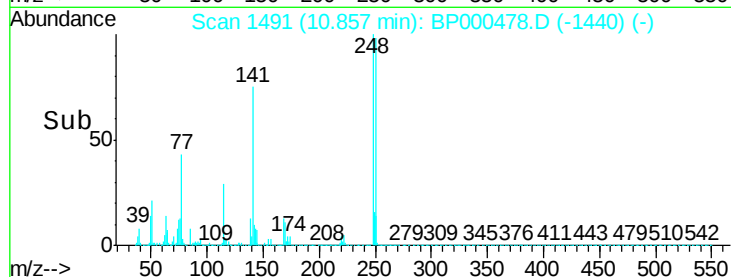
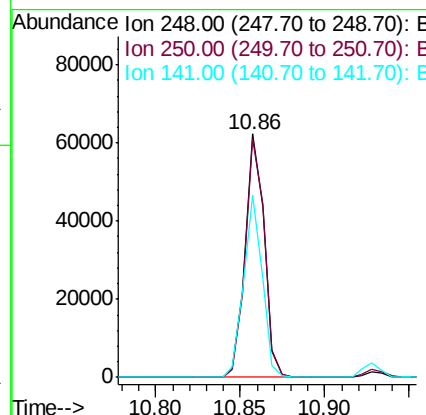
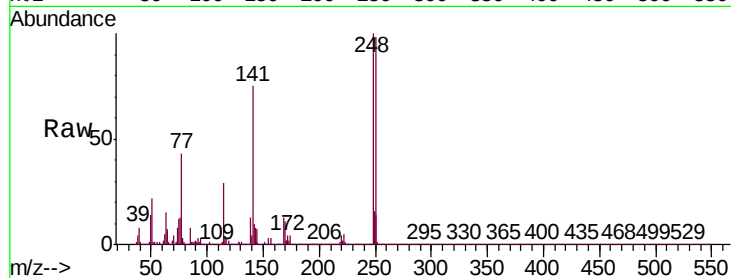




#67
4-Bromophenyl-phenylether
Concen: 10.931 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

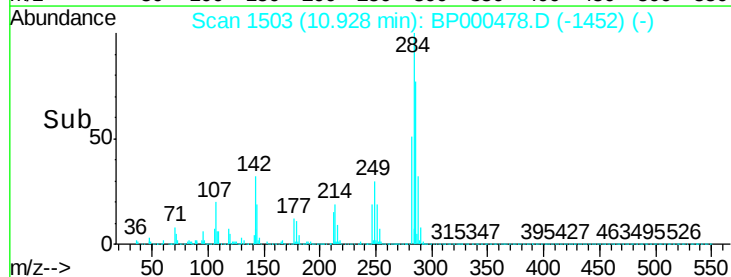
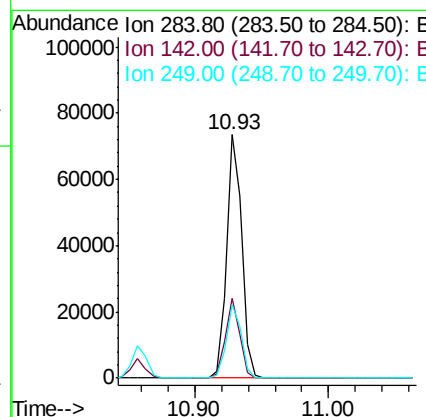
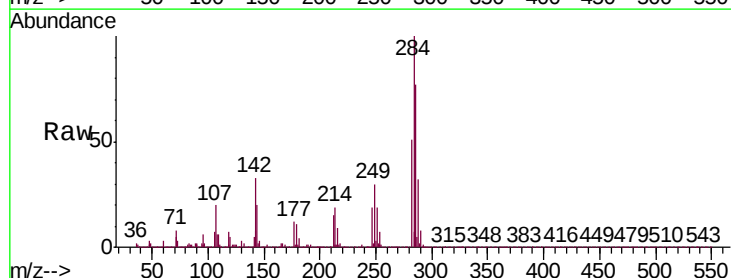
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

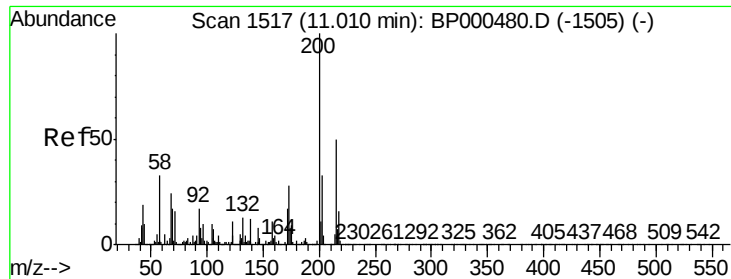
Tgt Ion:248 Resp: 48744
Ion Ratio Lower Upper
248 100
250 97.8 77.2 115.8
141 75.0 45.3 67.9#



#68
Hexachlorobenzene
Concen: 11.477 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion:284 Resp: 58755
Ion Ratio Lower Upper
284 100
142 32.6 24.6 37.0
249 29.9 24.1 36.1





#69

Atrazine

Concen: 11.625 ng

RT: 11.01 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

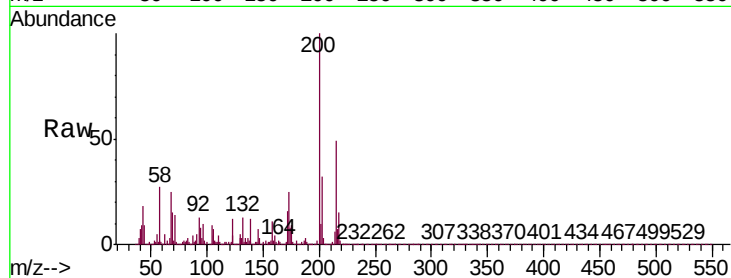
Tgt Ion:200 Resp: 43538

Ion Ratio Lower Upper

200 100

173 24.8 7.6 47.6

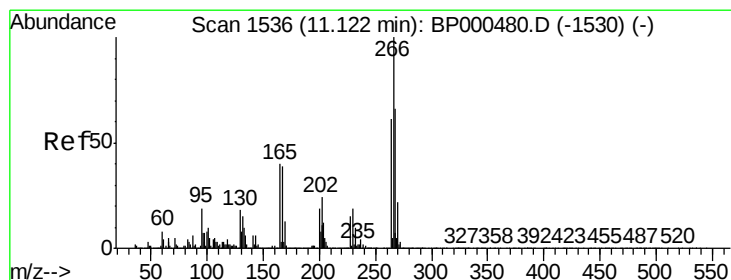
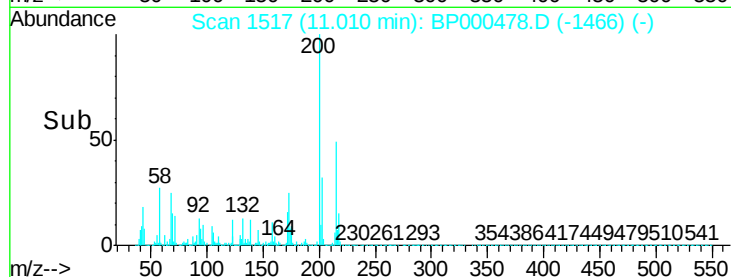
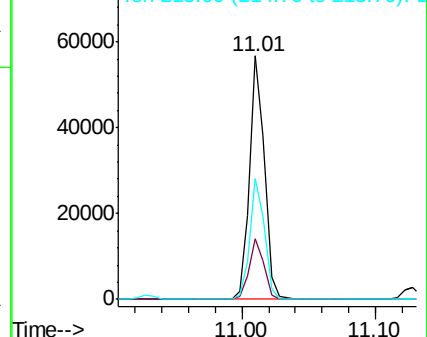
215 49.4 29.5 69.5



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: 7.826 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

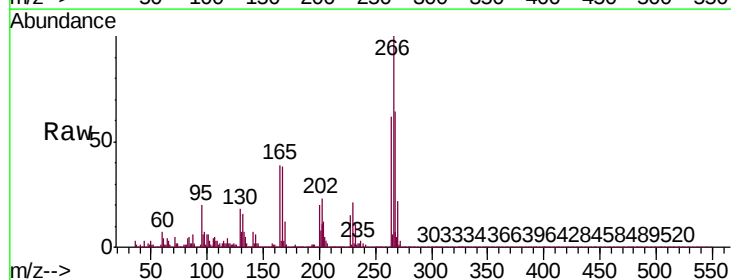
Tgt Ion:266 Resp: 15861

Ion Ratio Lower Upper

266 100

268 64.3 53.2 79.8

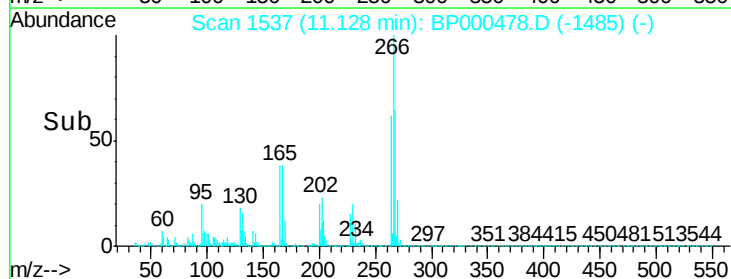
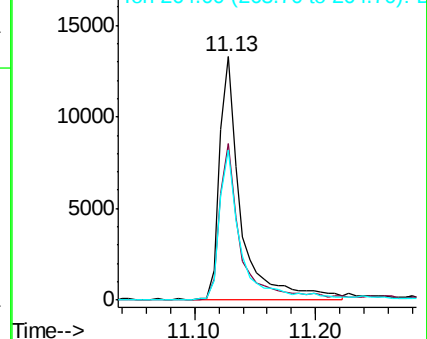
264 61.7 49.0 73.4

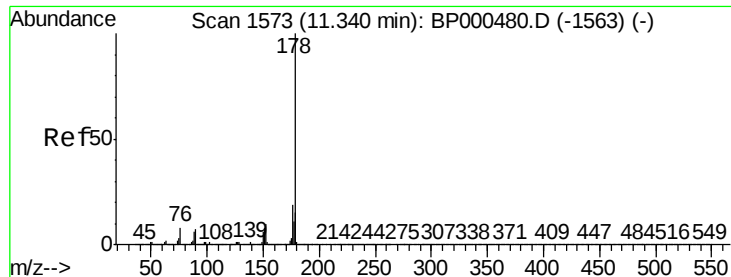


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

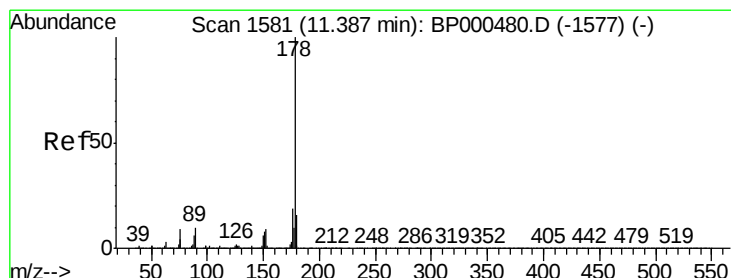
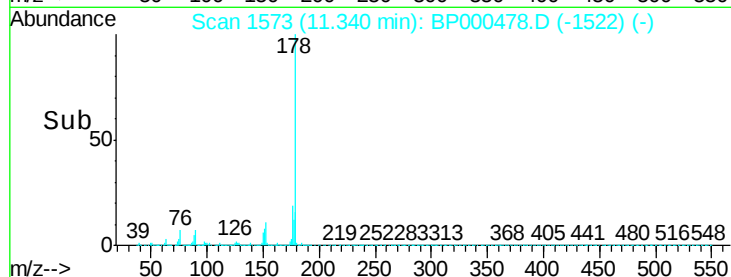
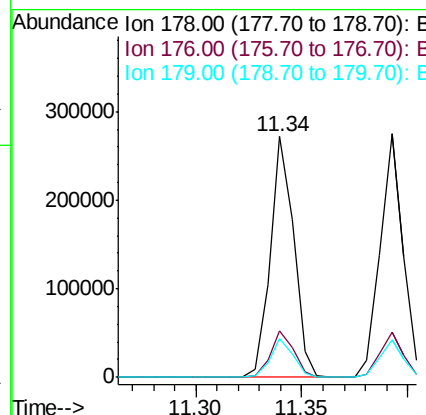
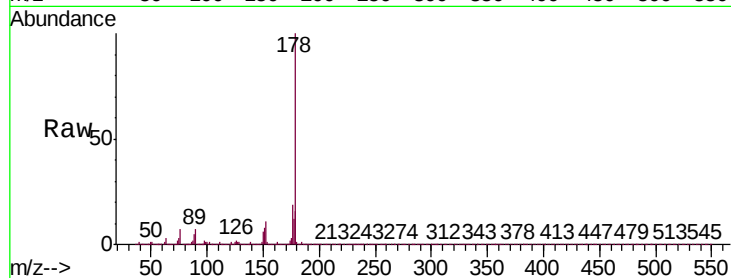




#71
Phenanthrene
Concen: 10.849 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

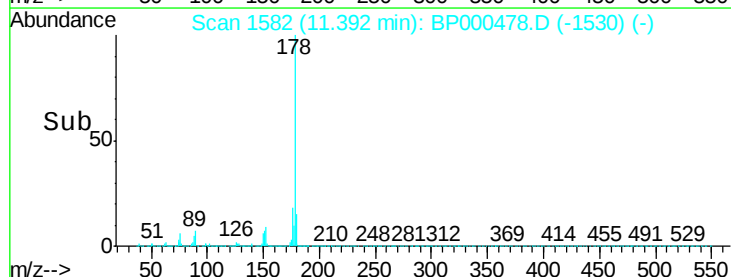
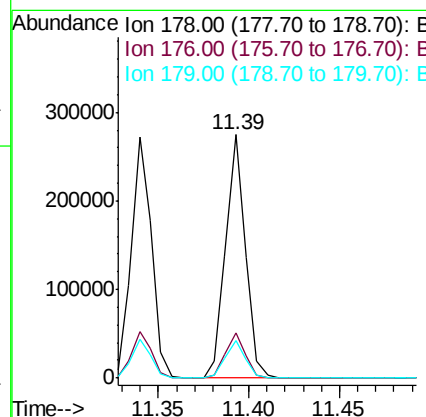
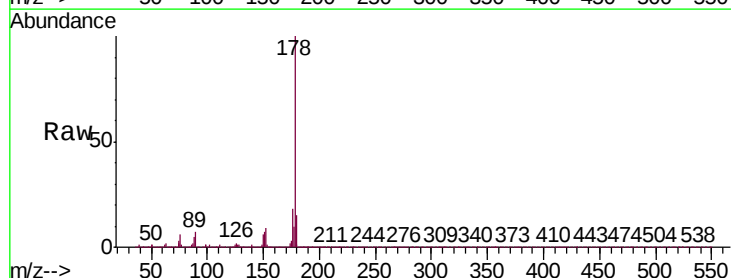
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

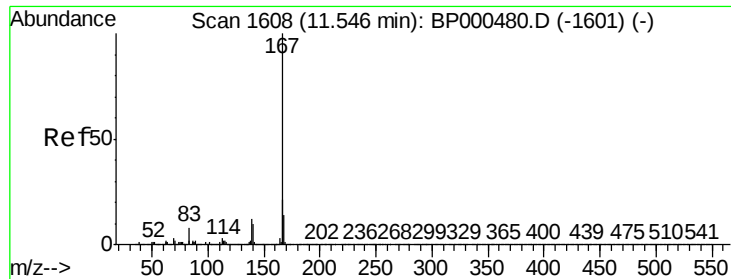
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.9	12.2	18.4



#72
Anthracene
Concen: 10.763 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.0
179	15.3	12.6	19.0

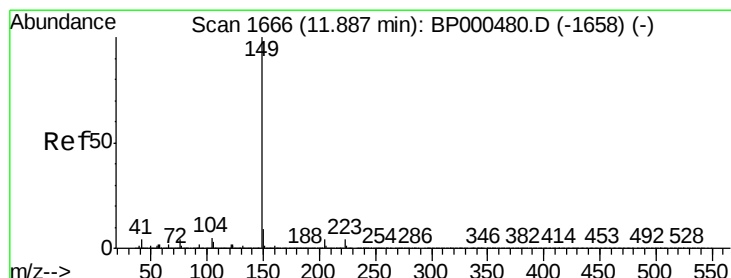
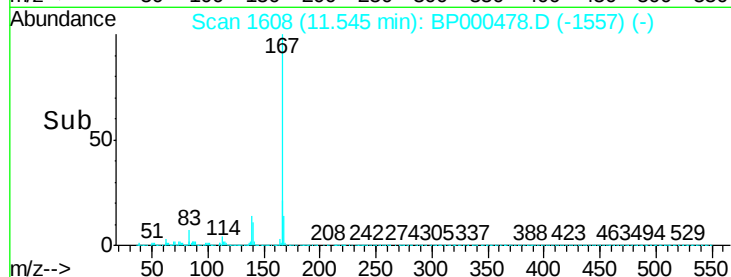
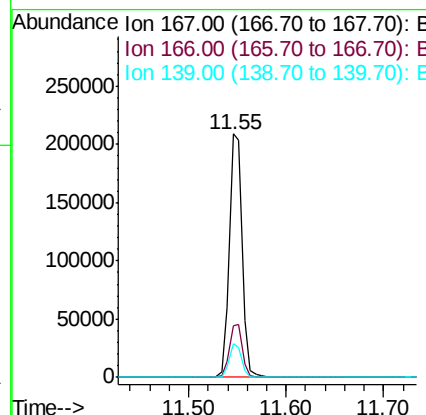
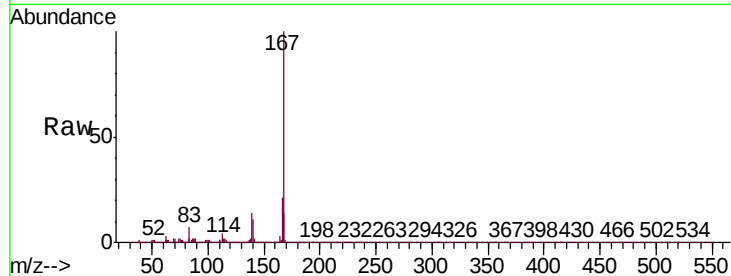




#73
 Carbazole
 Concen: 10.865 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BP000478.D
 Acq: 01 Oct 2019 13:38

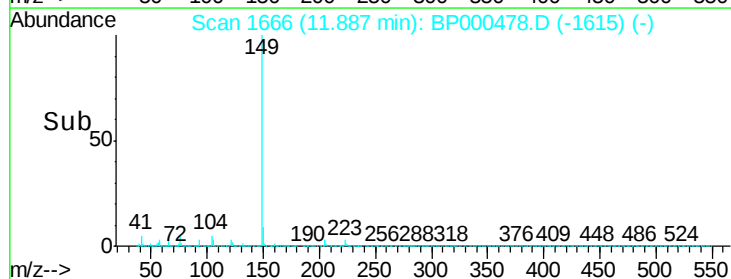
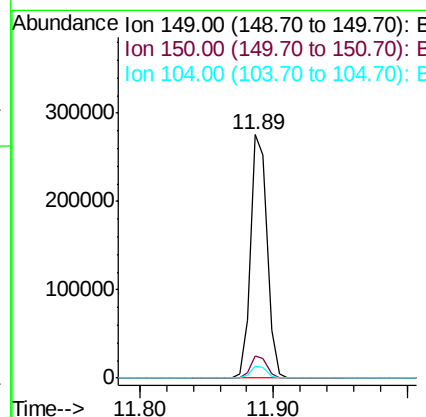
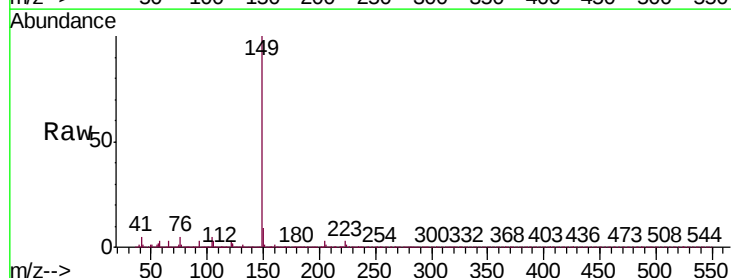
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

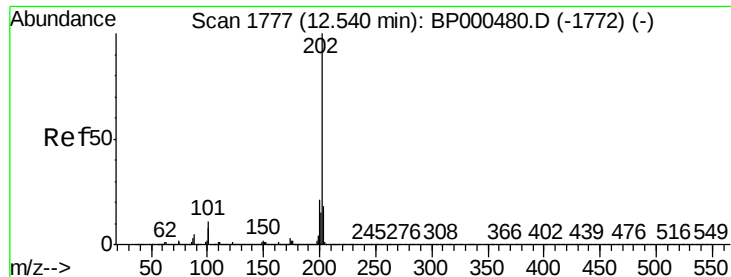
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.9	25.3
139	13.7	9.7	14.5



#74
 Di-n-butylphthalate
 Concen: 10.382 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BP000478.D
 Acq: 01 Oct 2019 13:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.1	3.7	5.5





#75

Fluoranthene

Concen: 11.844 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

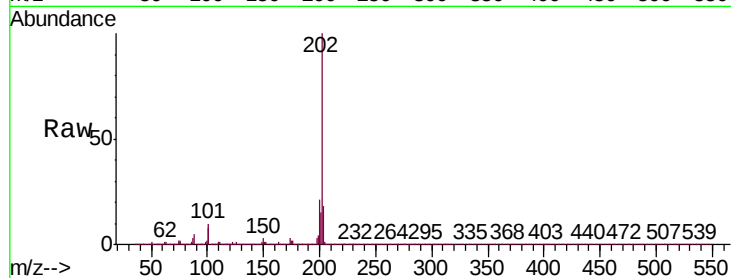
Tgt Ion: 202 Resp: 243936

Ion Ratio Lower Upper

202 100

101 10.0 0.0 31.3

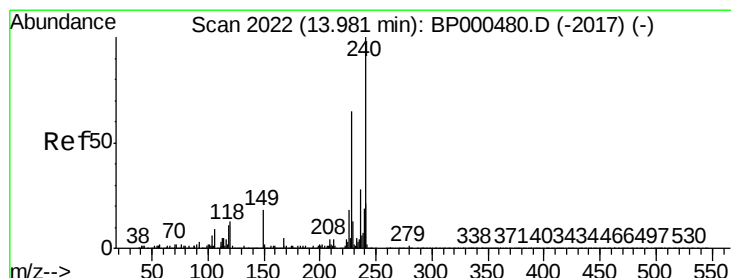
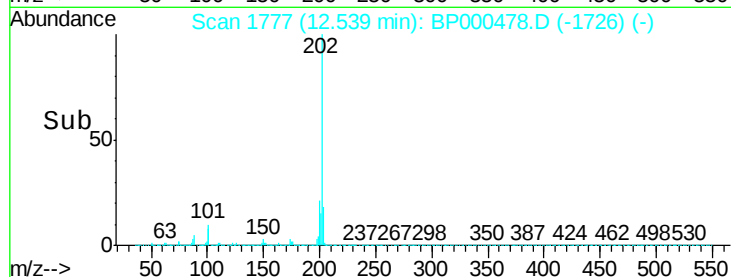
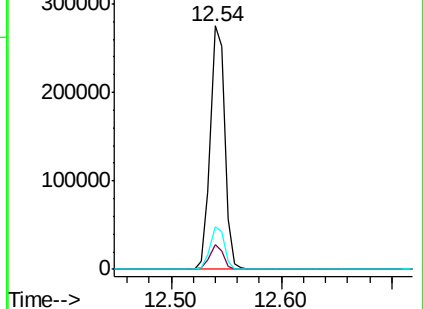
203 17.5 0.0 38.1



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: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

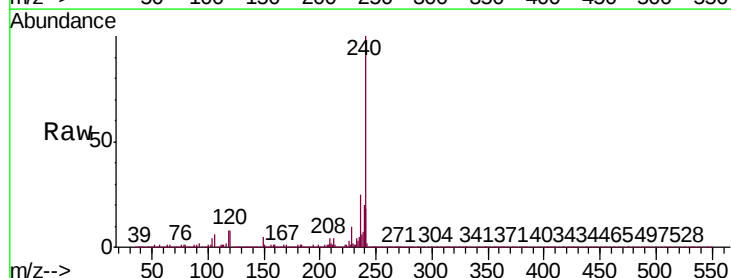
Tgt Ion: 240 Resp: 369538

Ion Ratio Lower Upper

240 100

120 8.2 10.1 15.1#

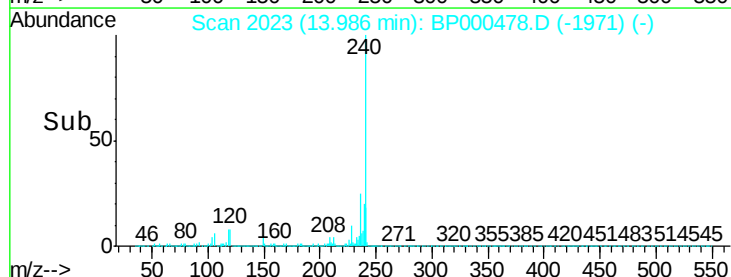
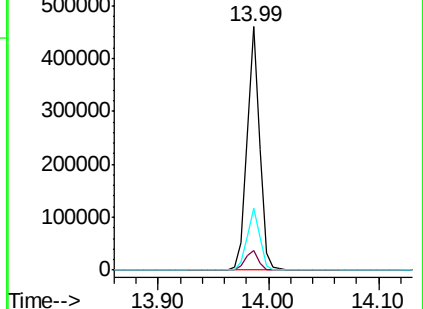
236 25.4 22.7 34.1

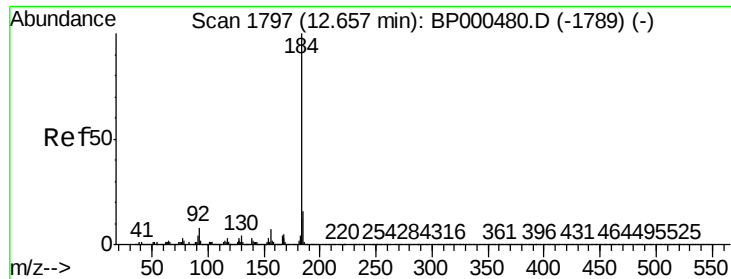


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 10.610 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Instrument :

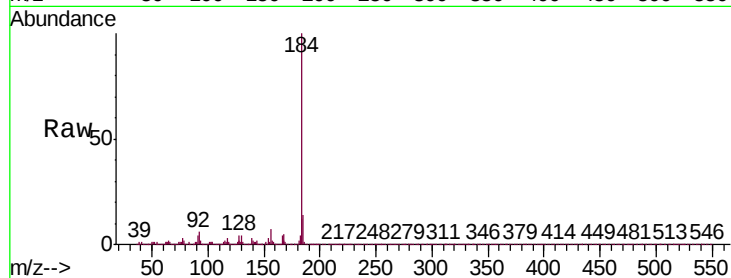
BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 122039

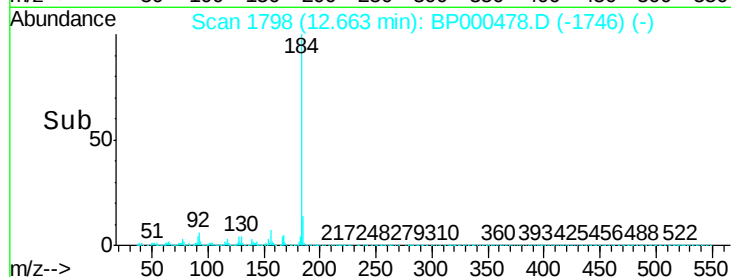
Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.7	19.1
183	12.3	9.7	14.5



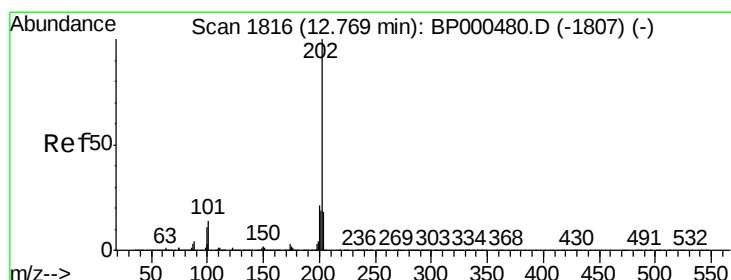
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 8.802 ng

RT: 12.77 min Scan# 1817

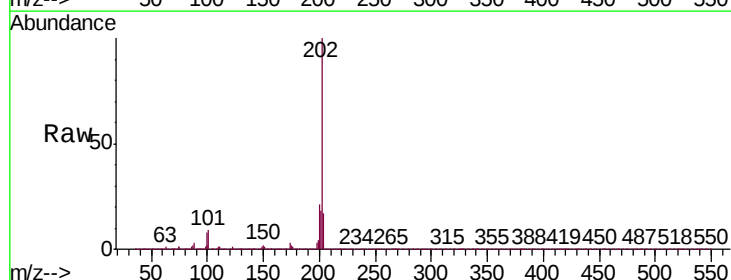
Delta R.T. 0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Tgt Ion:202 Resp: 251066

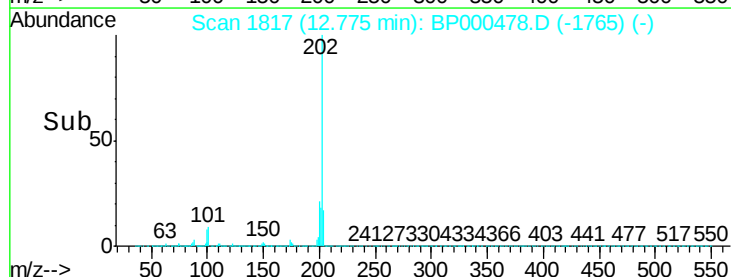
Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.1	25.7
203	17.2	14.6	21.8



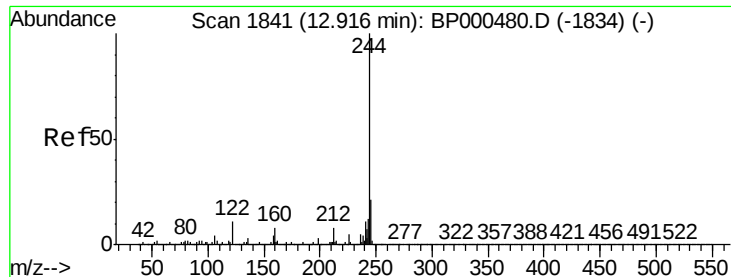
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 20.534 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

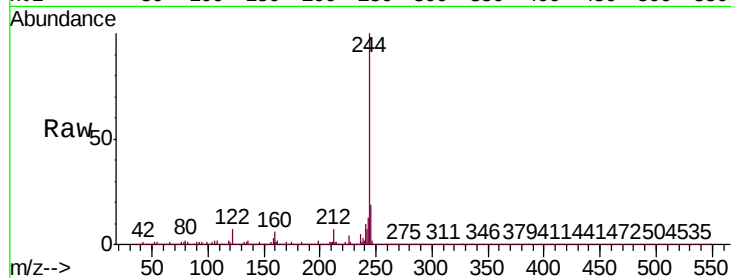
Tgt Ion:244 Resp: 422683

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

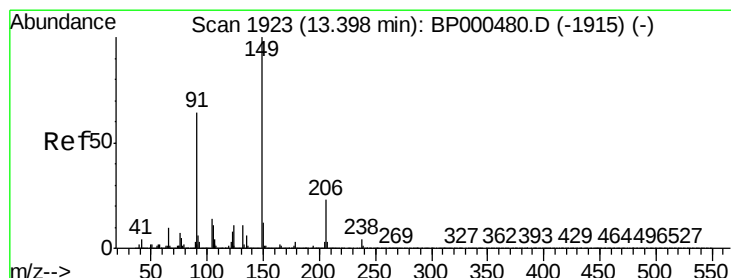
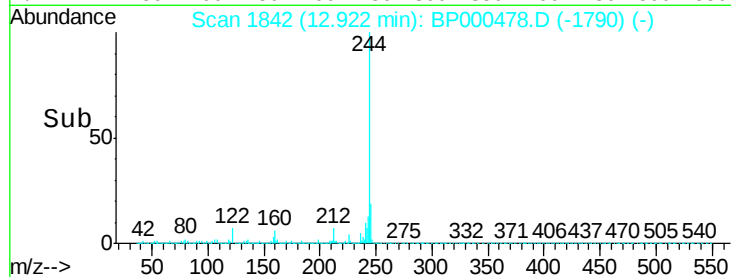
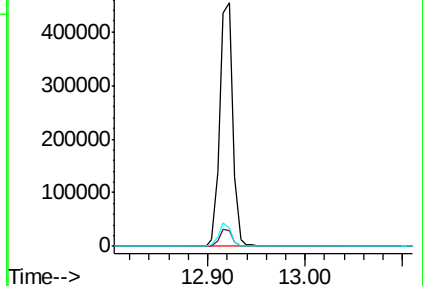
122 7.4 8.9 13.3#



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: 8.842 ng

RT: 13.40 min Scan# 1924

Delta R.T. 0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

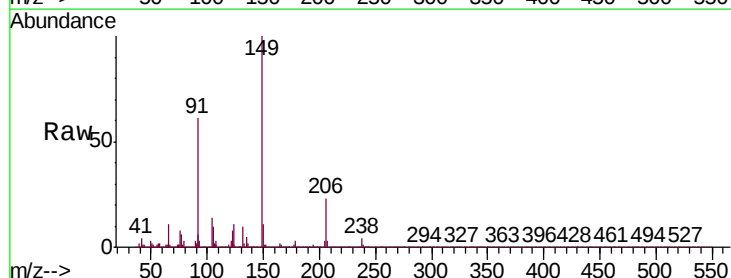
Tgt Ion:149 Resp: 100211

Ion Ratio Lower Upper

149 100

91 61.4 51.0 76.4

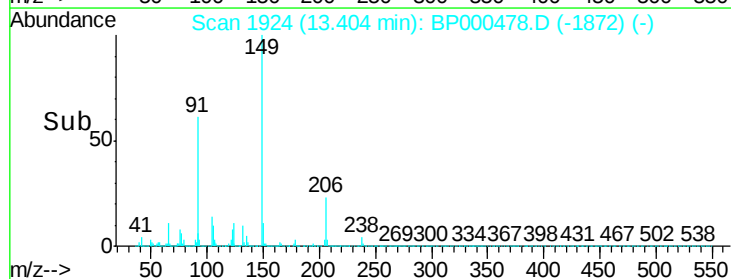
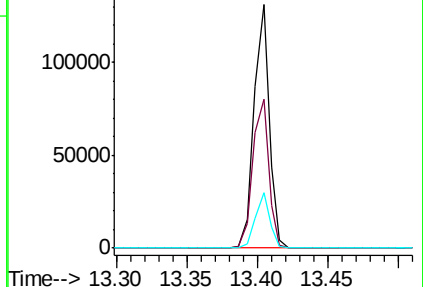
206 22.5 18.2 27.4

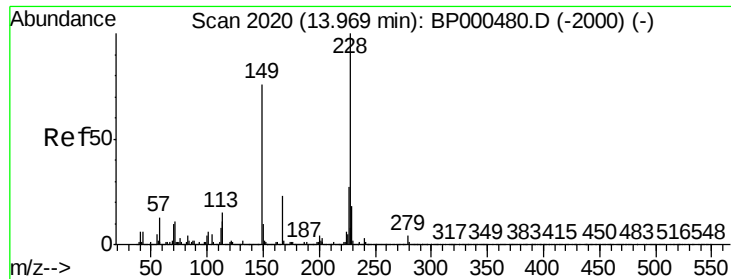


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.195 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

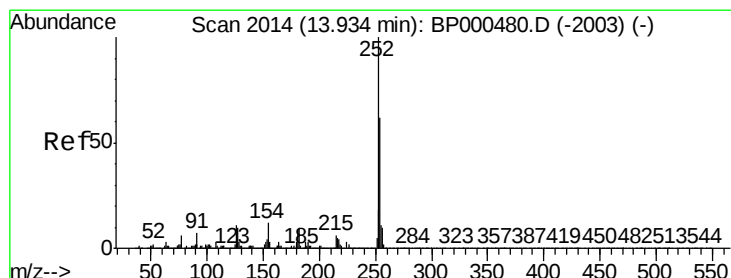
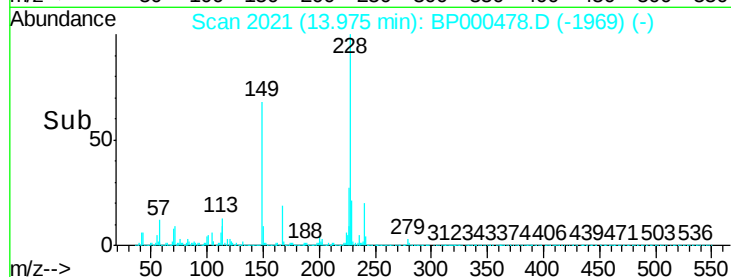
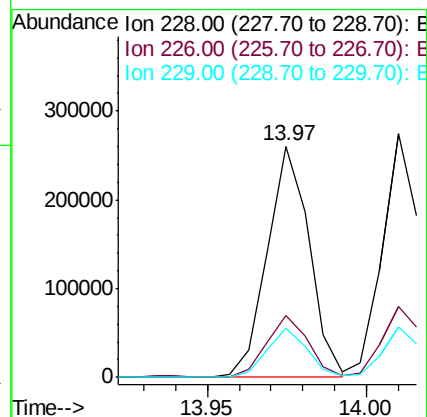
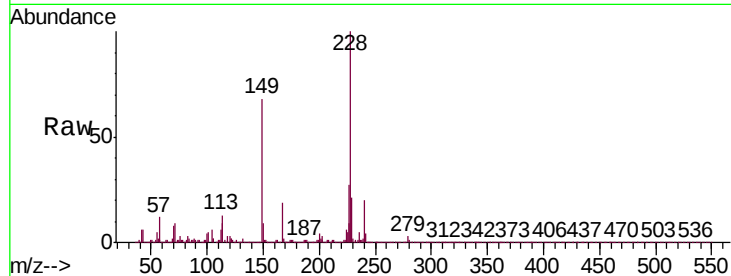
Tgt Ion: 228 Resp: 239616

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.2

229 21.1 14.7 22.1



#82

3,3'-Dichlorobenzidine

Concen: 10.507 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

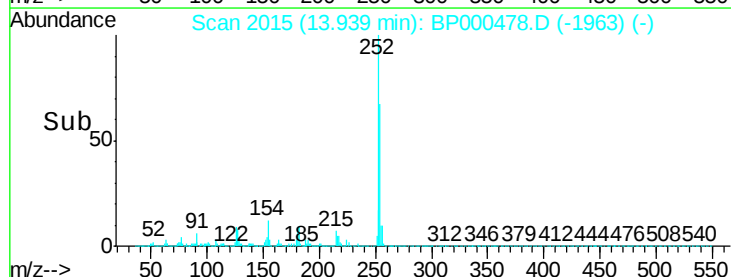
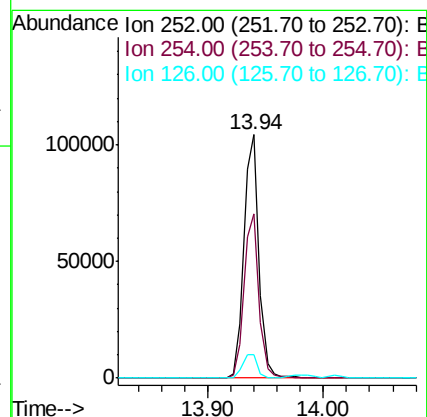
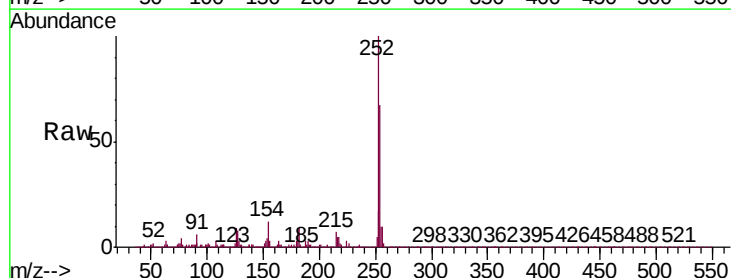
Tgt Ion: 252 Resp: 94229

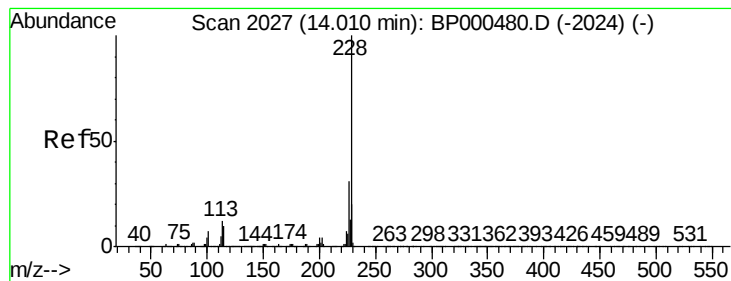
Ion Ratio Lower Upper

252 100

254 67.2 49.8 74.8

126 9.4 8.9 13.3





#83

Chrysene

Concen: 9.840 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

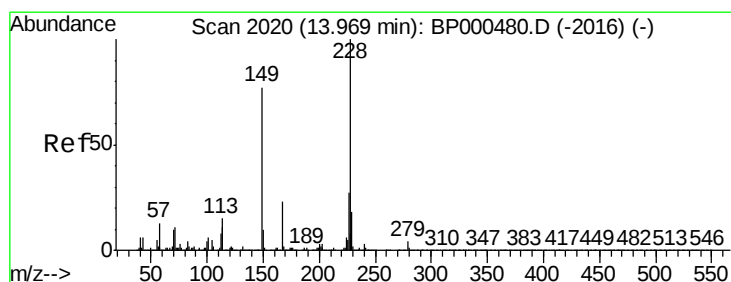
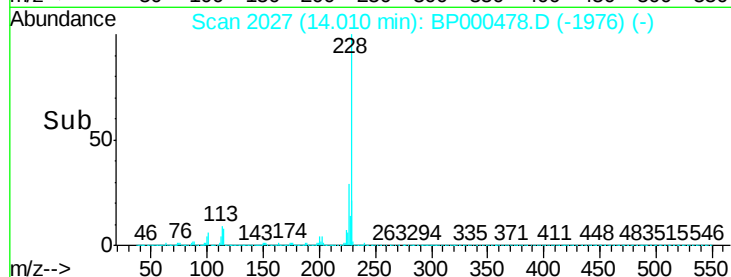
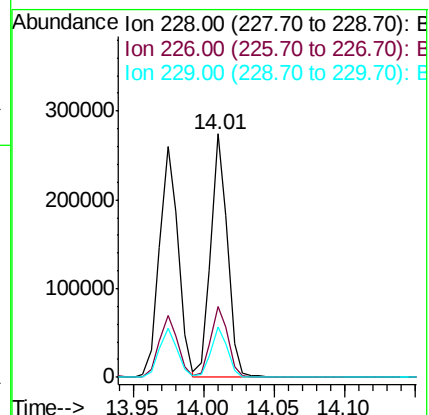
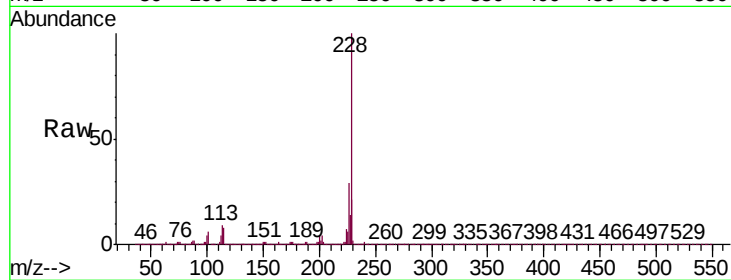
Tgt Ion: 228 Resp: 226546

Ion Ratio Lower Upper

228 100

226 29.0 24.7 37.1

229 20.8 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.397 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

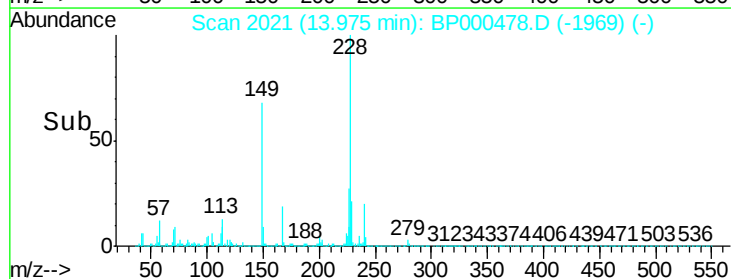
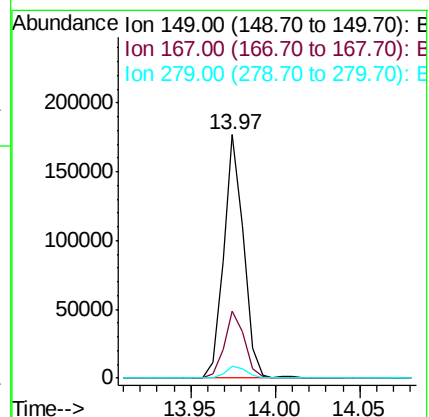
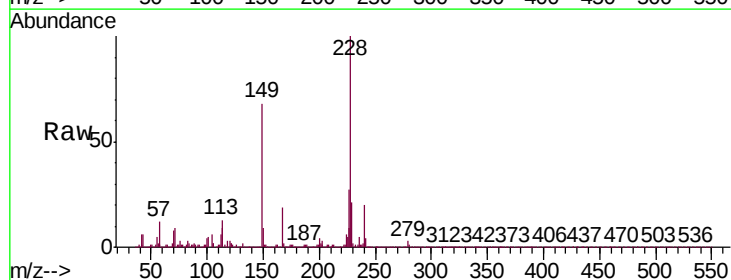
Tgt Ion: 149 Resp: 145507

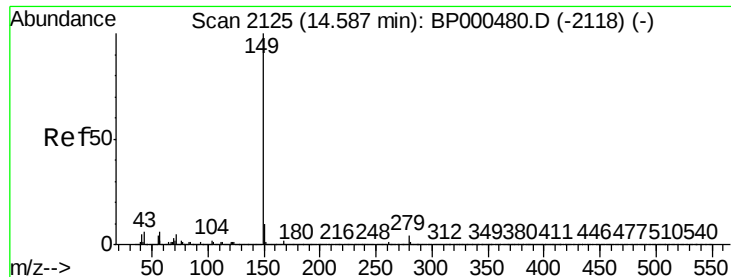
Ion Ratio Lower Upper

149 100

167 27.4 23.6 35.4

279 4.9 3.9 5.9

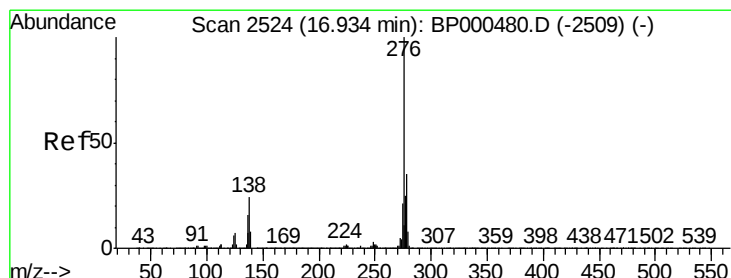
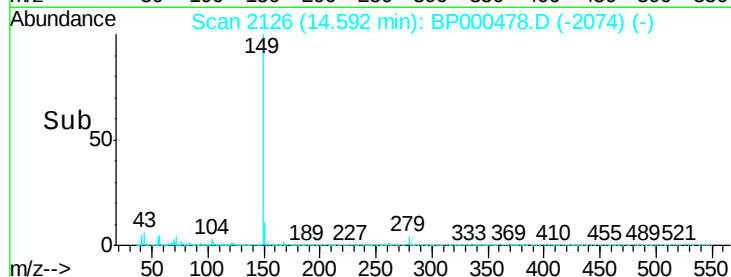
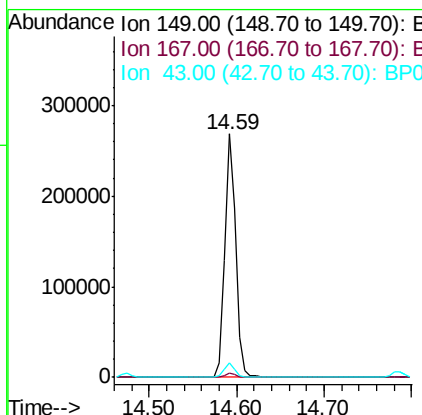
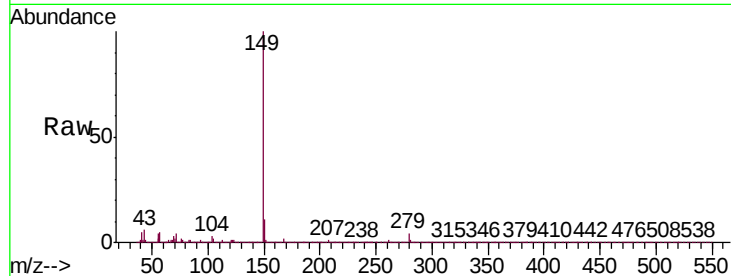




#85
Di-n-octyl phthalate
Concen: 8.694 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

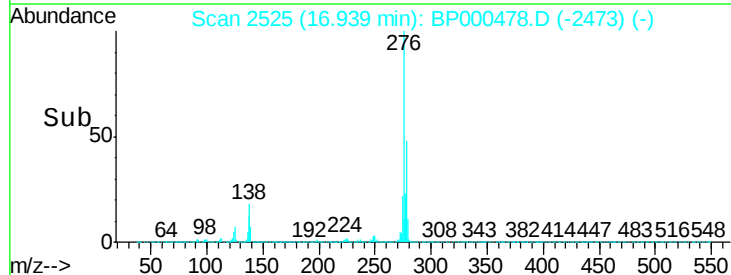
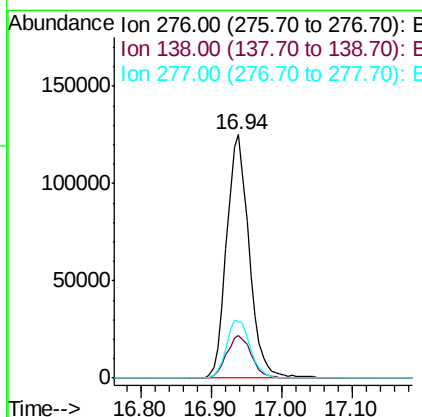
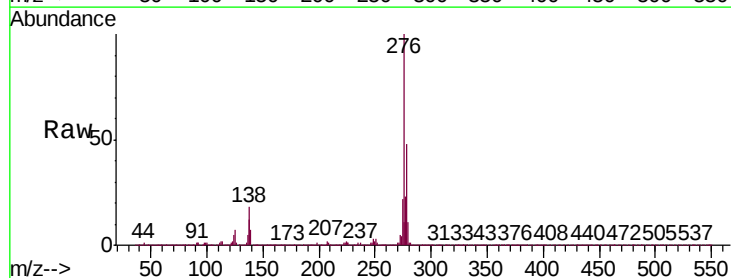
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

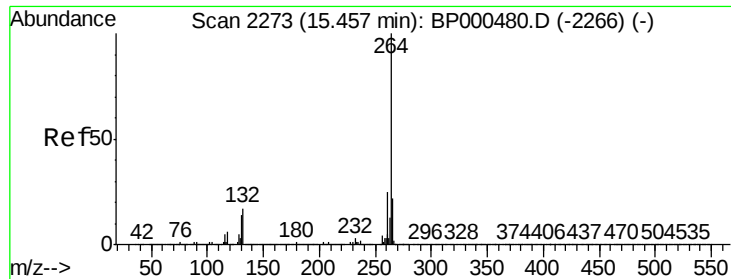
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.7	4.6	7.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 9.437 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.1	20.9	31.3#
277	25.3	20.6	30.8



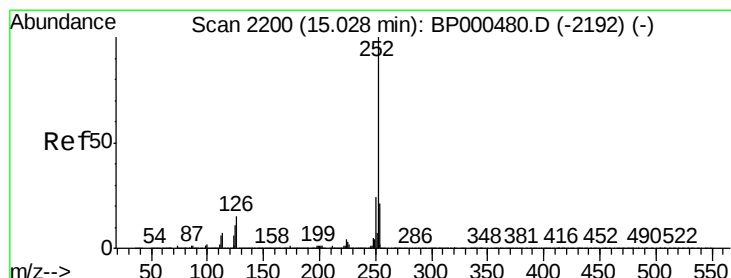
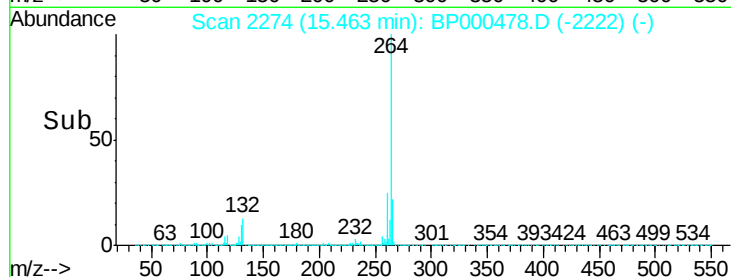
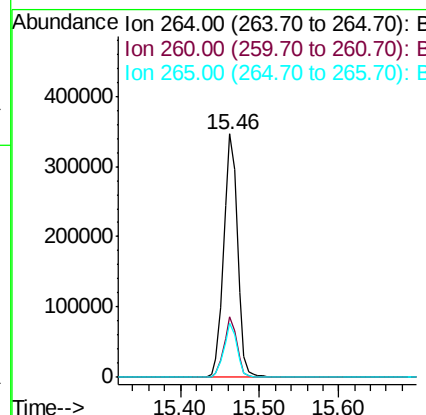
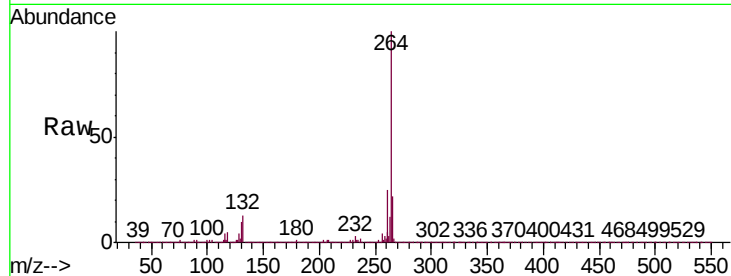


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 264 Resp: 420510

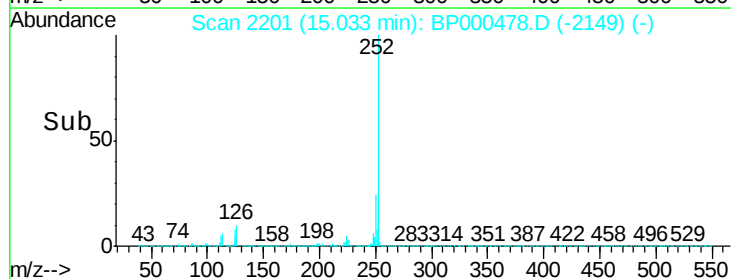
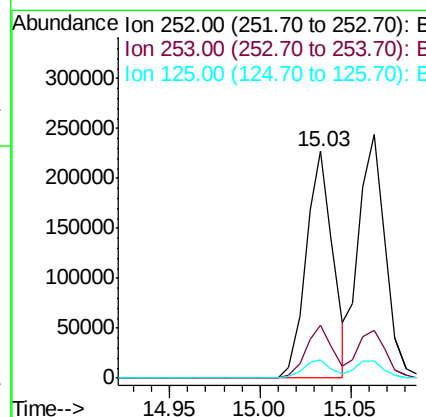
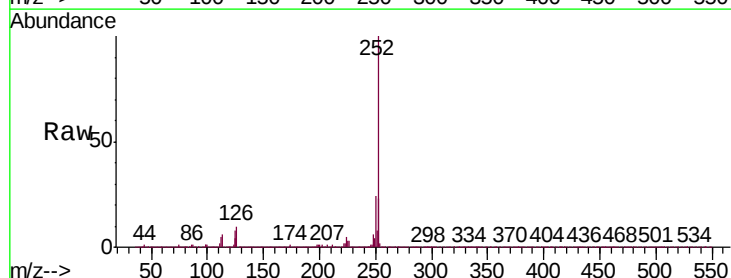
Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.3	30.5
265	22.5	18.0	27.0

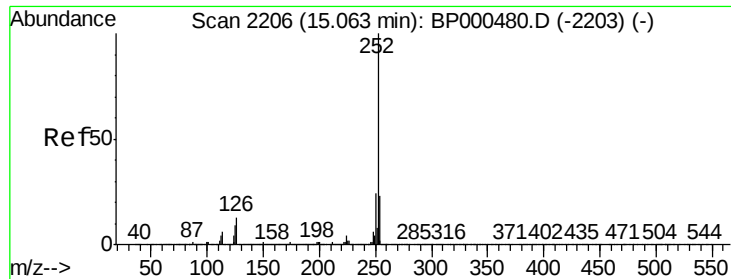


#88
Benzo(b)fluoranthene
Concen: 9.421 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion: 252 Resp: 235421

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.0	25.4
125	8.3	8.9	13.3

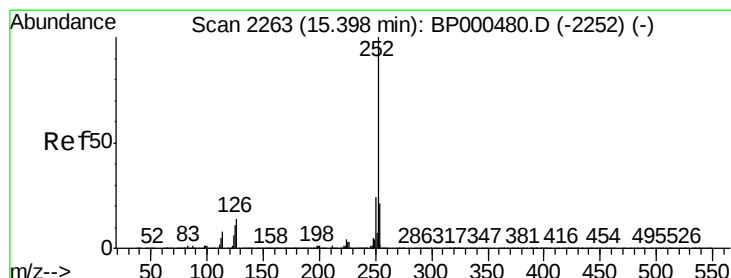
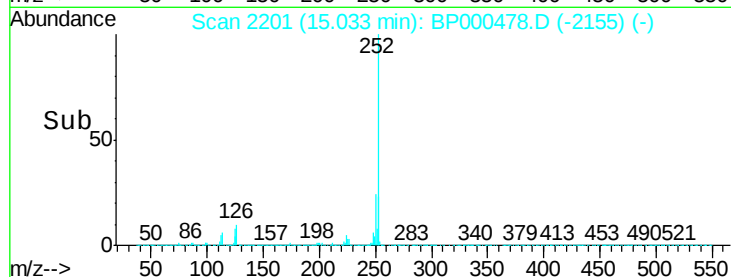
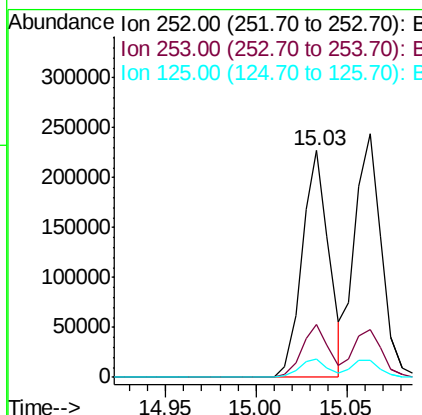
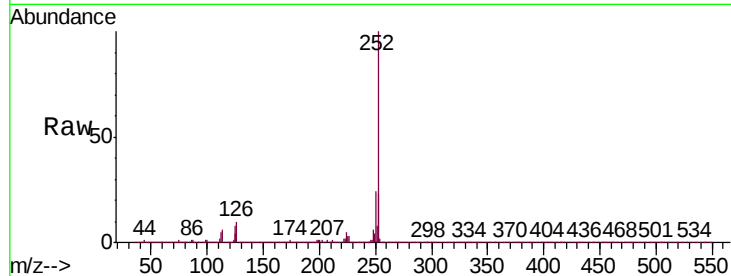




#89
Benzo(k)fluoranthene
Concen: 10.227 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

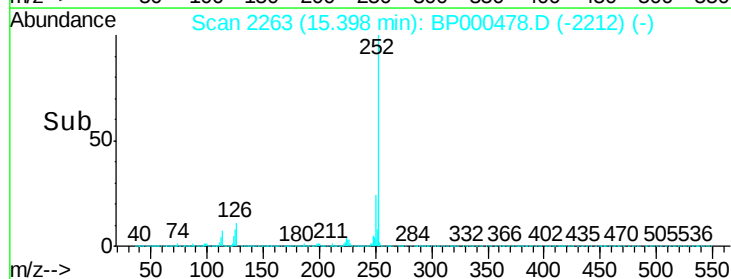
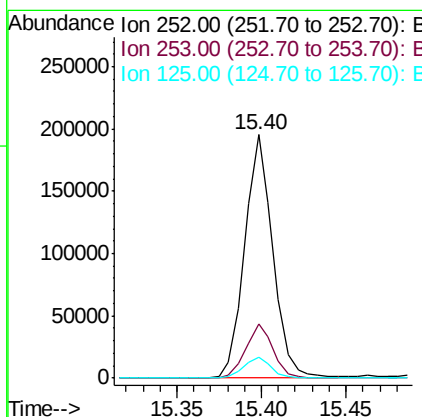
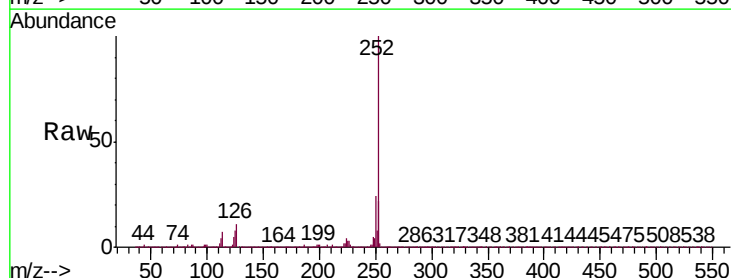
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

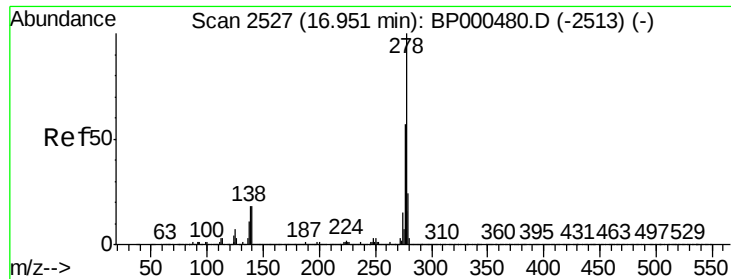
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	8.3	7.8	11.8



#90
Benzo(a)pyrene
Concen: 10.058 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP000478.D
Acq: 01 Oct 2019 13:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	8.4	8.4	12.6





#91

Dibenzo(a,h)anthracene

Concen: 10.058 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

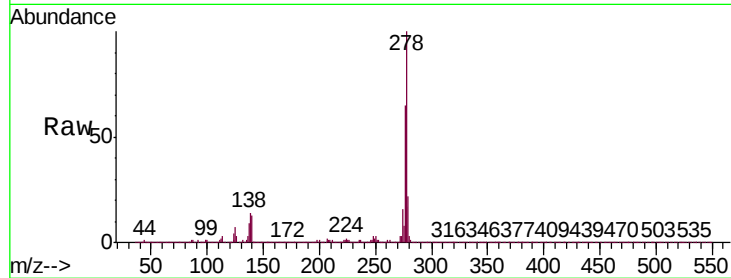
Tgt Ion:278 Resp: 226634

Ion Ratio Lower Upper

278 100

139 12.9 14.1 21.1#

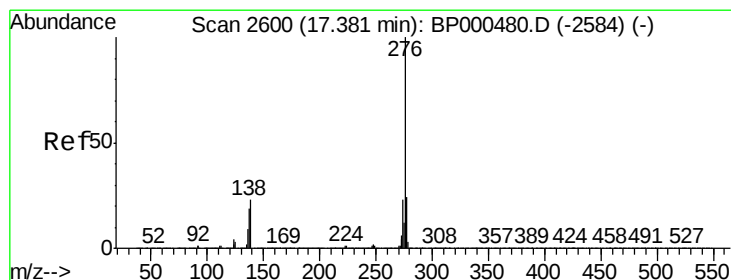
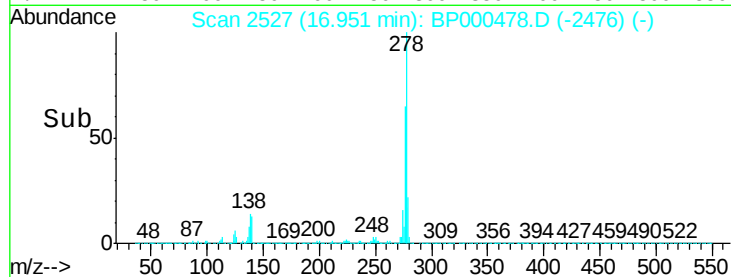
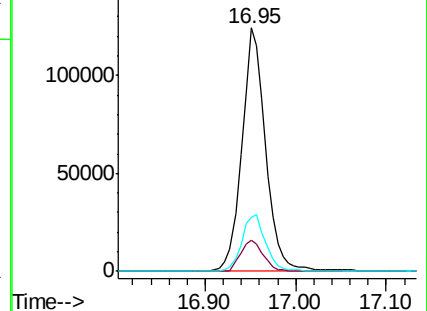
279 22.3 19.5 29.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 10.005 ng

RT: 17.37 min Scan# 2599

Delta R.T. -0.01 min

Lab File: BP000478.D

Acq: 01 Oct 2019 13:38

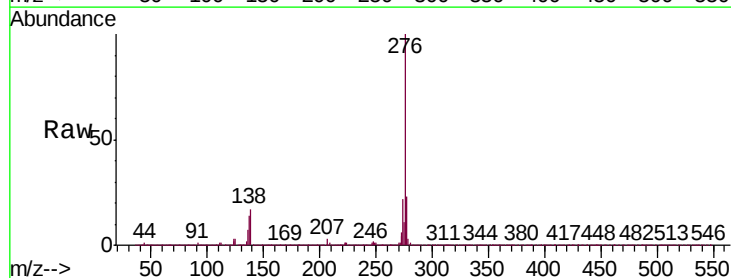
Tgt Ion:276 Resp: 225092

Ion Ratio Lower Upper

276 100

277 23.2 19.4 29.2

138 17.3 18.5 27.7#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

