

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100119\
 Data File : BP000486.D
 Acq On : 01 Oct 2019 18:13
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP100119

Quant Time: Oct 01 18:35:18 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 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	191906	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	725253	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	393925	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	698527	20.00	ng	0.00
76) Chrysene-d12	13.99	240	585182	20.00	ng	0.01
87) Perylene-d12	15.47	264	656356	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1019370	85.38	ng	0.00
7) Phenol-d6	6.41	99	1232441	85.67	ng	0.00
23) Nitrobenzene-d5	7.33	82	1017316	85.67	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	363046	86.49	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	2104207	86.43	ng	0.00
79) Terphenyl-d14	12.92	244	2462651	85.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	194483	40.794	ng	99
3) Pyridine	3.19	79	546995	41.993	ng	98
4) n-Nitrosodimethylamine	3.14	42	151626	41.367	ng	99
6) Aniline	6.43	93	748244	42.811	ng	98
8) 2-Chlorophenol	6.56	128	501590	42.571	ng	98
9) Benzaldehyde	6.32	77	317615	42.384	ng	99
10) Phenol	6.42	94	638540	43.350	ng	98
11) bis(2-Chloroethyl)ether	6.50	93	481128	42.455	ng	99
12) 1,3-Dichlorobenzene	6.72	146	613516	42.955	ng	98
13) 1,4-Dichlorobenzene	6.79	146	614542	42.760	ng	98
14) 1,2-Dichlorobenzene	6.95	146	571733	43.087	ng	99
15) Benzyl Alcohol	6.91	79	400659	43.123	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	447069	42.768	ng	100
17) 2-Methylphenol	7.03	107	407171	41.815	ng	97
18) Hexachloroethane	7.29	117	219518	42.916	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	284958	42.972	ng	97
20) 3+4-Methylphenols	7.18	107	495905	43.523	ng	89
22) Acetophenone	7.18	105	714719	42.649	ng	# 99
24) Nitrobenzene	7.35	77	484817	42.332	ng	97
25) Isophorone	7.59	82	873706	41.457	ng	98
26) 2-Nitrophenol	7.67	139	258600	42.937	ng	99
27) 2,4-Dimethylphenol	7.71	122	389101	42.146	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	596664	41.660	ng	100
29) 2,4-Dichlorophenol	7.92	162	442949	42.433	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	520183	42.430	ng	98
31) Naphthalene	8.08	128	1442013	42.573	ng	99
32) Benzoic acid	7.82	122	240782	41.304	ng	97
33) 4-Chloroaniline	8.13	127	618313	41.575	ng	99
34) Hexachlorobutadiene	8.20	225	320861	43.307	ng	96
35) Caprolactam	8.49	113	144176	41.236	ng	99
36) 4-Chloro-3-methylphenol	8.62	107	430121	42.070	ng	99
37) 2-Methylnaphthalene	8.78	142	958030	42.133	ng	97
38) 1-Methylnaphthalene	8.88	142	921338	42.883	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	538937	43.225	ng	100

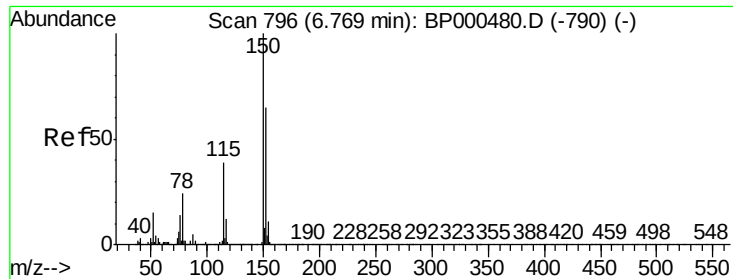
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100119\
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 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	183834	40.772	ng	99
43) 2,4,6-Trichlorophenol	9.06	196	321702	41.914	ng	99
44) 2,4,5-Trichlorophenol	9.10	196	332666	41.979	ng	98
46) 1,1'-Biphenyl	9.24	154	1282663	43.137	ng	99
47) 2-Chloronaphthalene	9.26	162	976499	42.470	ng	97
48) 2-Nitroaniline	9.36	65	238871	42.912	ng	99
49) Acenaphthylene	9.68	152	1476124	42.553	ng	100
50) Dimethylphthalate	9.54	163	1146245	41.877	ng	98
51) 2,6-Dinitrotoluene	9.60	165	248697	41.665	ng	98
52) Acenaphthene	9.86	154	872756	41.476	ng	98
53) 3-Nitroaniline	9.77	138	281595	41.172	ng	99
54) 2,4-Dinitrophenol	9.88	184	92980	46.682	ng	97
55) Dibenzofuran	10.03	168	1327364	42.199	ng	99
56) 4-Nitrophenol	9.94	139	184539	42.262	ng	97
57) 2,4-Dinitrotoluene	10.01	165	330515	41.762	ng	99
58) Fluorene	10.38	166	983787	43.883	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.15	232	276922	41.338	ng	99
60) Diethylphthalate	10.25	149	1095511	42.162	ng	97
61) 4-Chlorophenyl-phenylether	10.37	204	524065	43.472	ng	97
62) 4-Nitroaniline	10.39	138	284215	43.207	ng	99
63) Azobenzene	10.53	77	894968	44.863	ng	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	141520	45.703	ng	97
66) n-Nitrosodiphenylamine	10.49	169	907555	44.609	ng	96
67) 4-Bromophenyl-phenylether	10.86	248	338678	43.072	ng	# 89
68) Hexachlorobenzene	10.93	284	372016	41.634	ng	98
69) Atrazine	11.02	200	290248	43.474	ng	98
70) Pentachlorophenol	11.13	266	156354	43.566	ng	98
71) Phenanthrene	11.35	178	1553850	44.292	ng	100
72) Anthracene	11.39	178	1509625	43.399	ng	99
73) Carbazole	11.55	167	1402962	43.510	ng	98
74) Di-n-butylphthalate	11.89	149	1716924	43.710	ng	100
75) Fluoranthene	12.55	202	1713165	43.480	ng	99
77) Benzidine	12.66	184	745640	44.002	ng	97
78) Pyrene	12.77	202	1706695	42.287	ng	99
80) Butylbenzylphthalate	13.40	149	744400	42.326	ng	99
81) Benzo(a)anthracene	13.98	228	1495059	41.873	ng	97
82) 3,3'-Dichlorobenzidine	13.94	252	579307	40.848	ng	97
83) Chrysene	14.02	228	1491542	42.562	ng	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	948949	42.902	ng	98
85) Di-n-octyl phthalate	14.60	149	1689542	42.142	ng	100
86) Indeno(1,2,3-cd)pyrene	16.95	276	1686809	38.534	ng	98
88) Benzo(b)fluoranthene	15.04	252	1543727	41.457	ng	98
89) Benzo(k)fluoranthene	15.07	252	1561948	44.059	ng	99
90) Benzo(a)pyrene	15.41	252	1479891	42.634	ng	99
91) Dibenzo(a,h)anthracene	16.97	278	1381058	41.022	ng	97
92) Benzo(g,h,i)perylene	17.40	276	1352410	39.533	ng	97

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

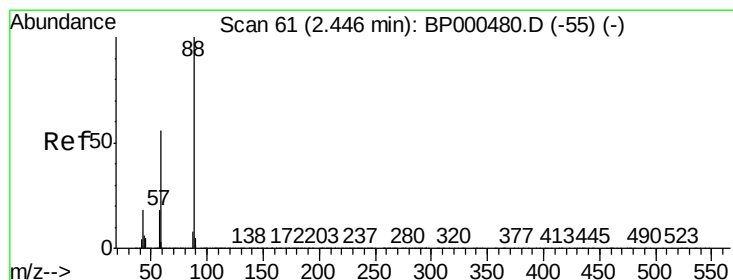
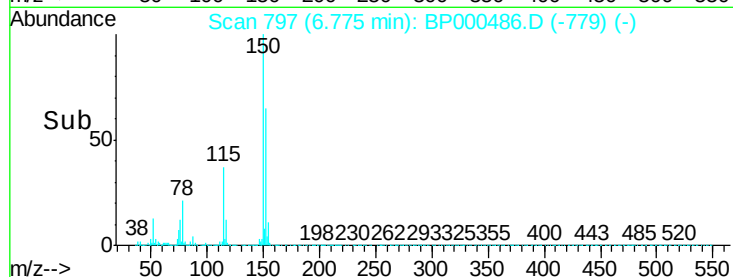
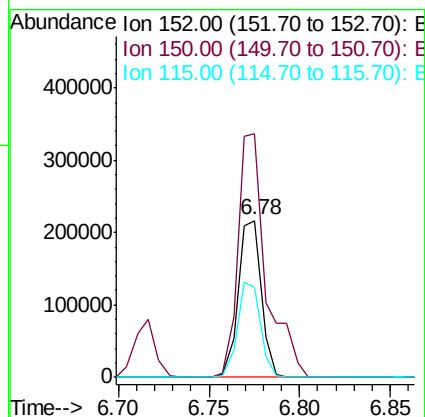
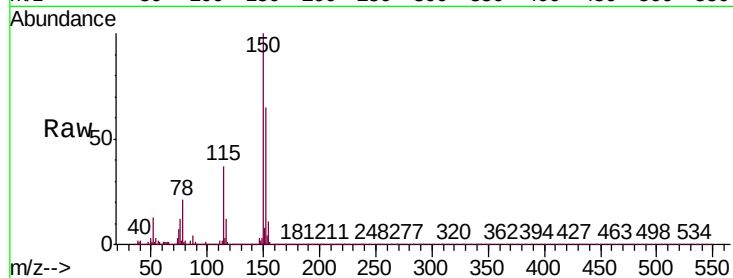


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 797
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Instrument :
BNA_P
ClientSampleId :
ICVBP100119

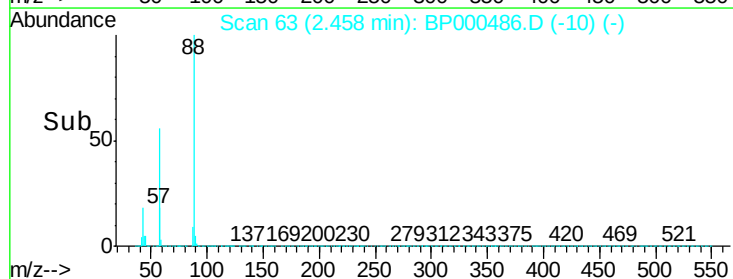
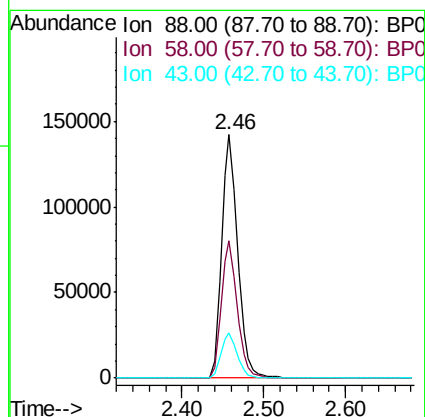
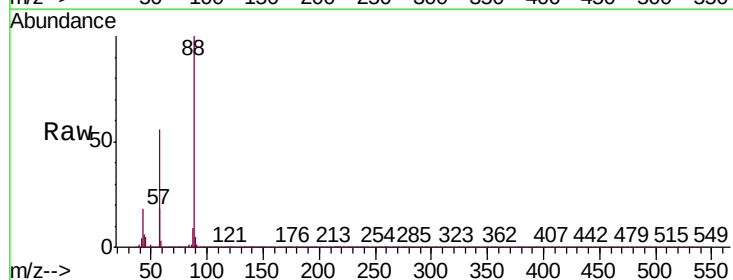
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.1	186.1
115	57.0	48.7	73.1

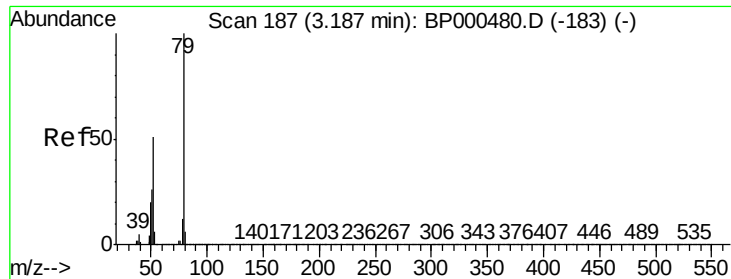


#2

1,4-Dioxane
Concen: 40.794 ng
RT: 2.46 min Scan# 63
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.3	45.3	67.9
43	18.7	14.5	21.7





#3

Pyridine

Concen: 41.993 ng

RT: 3.19 min Scan# 188

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

BNA_P

ClientSampleId :

ICVBP100119

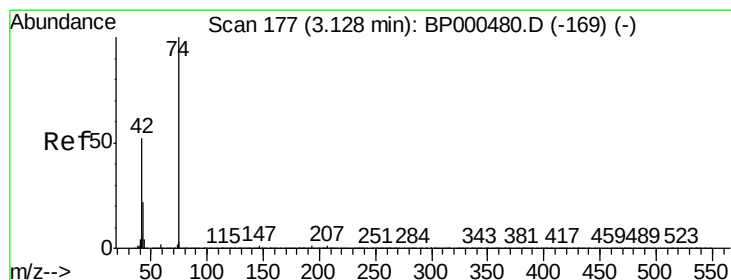
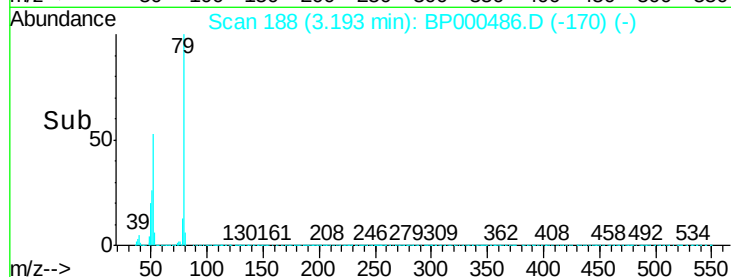
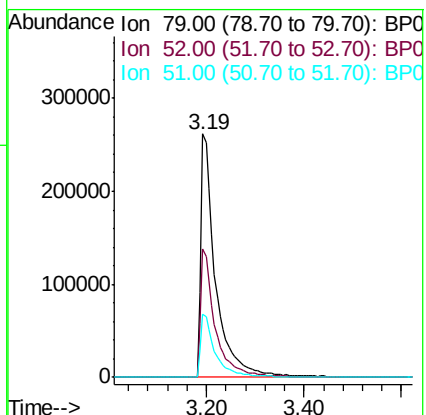
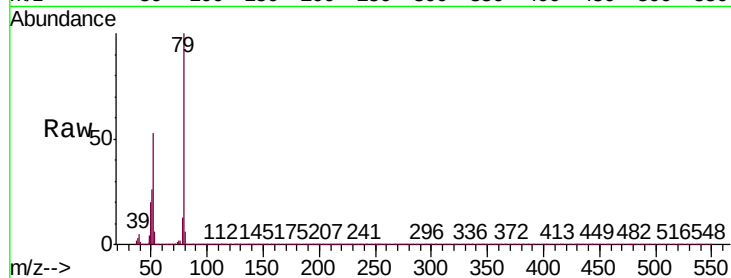
Tgt Ion: 79 Resp: 546995

Ion Ratio Lower Upper

79 100

52 52.6 40.7 61.1

51 25.7 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 41.367 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

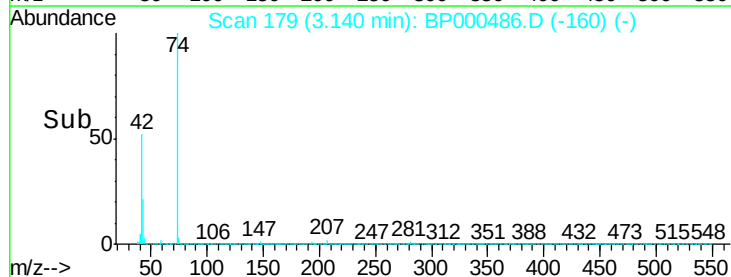
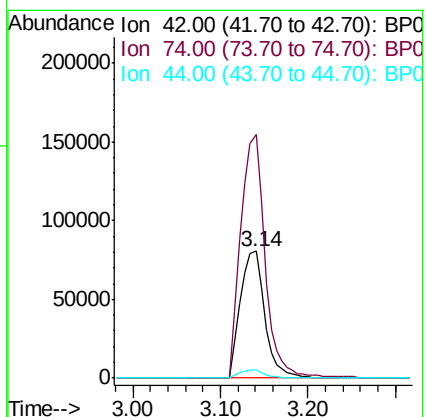
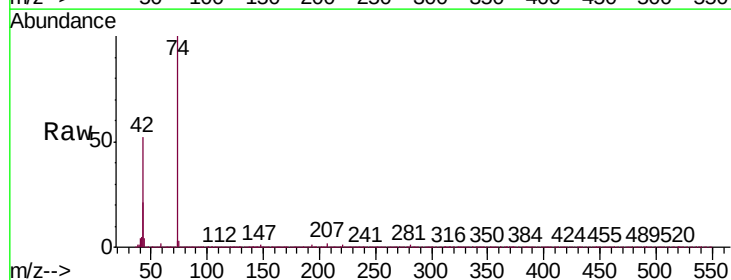
Tgt Ion: 42 Resp: 151626

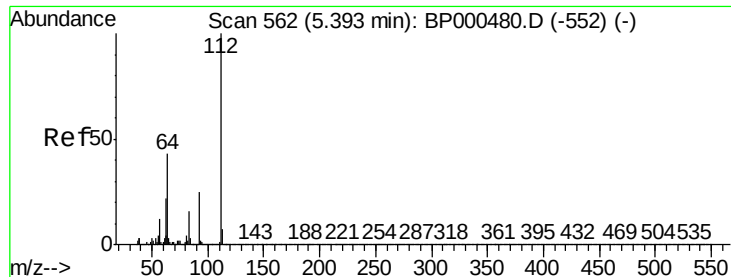
Ion Ratio Lower Upper

42 100

74 192.1 152.4 228.6

44 6.8 5.6 8.4





#5

2-Fluorophenol

Concen: 85.385 ng

RT: 5.39 min Scan# 562

Delta R.T. -0.00 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

BNA_P

ClientSampleId :

ICVBP100119

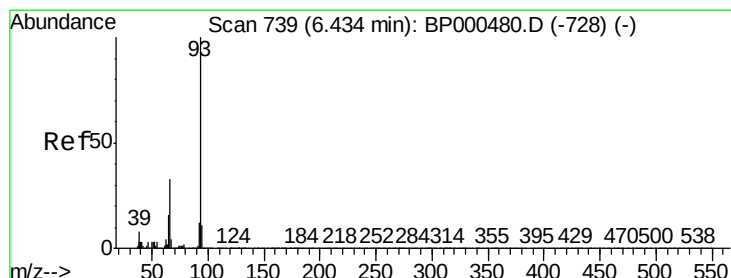
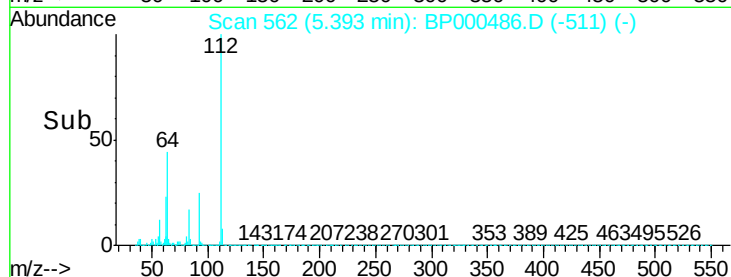
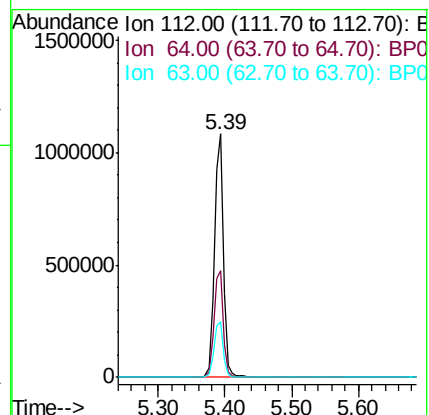
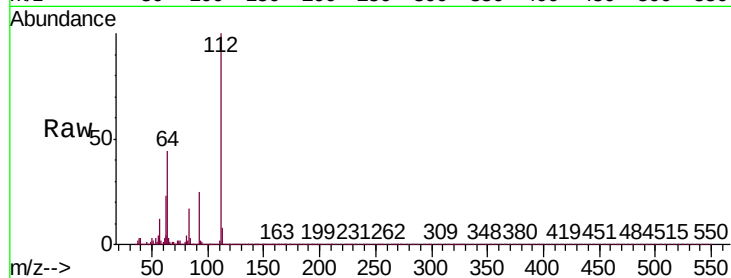
Tgt Ion: 112 Resp: 1019370

Ion Ratio Lower Upper

112 100

64 44.0 34.2 51.4

63 22.6 17.9 26.9



#6

Aniline

Concen: 42.811 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

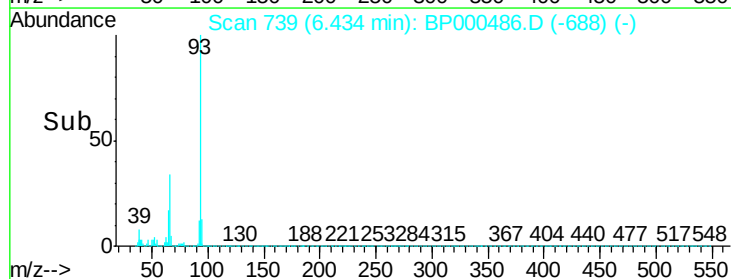
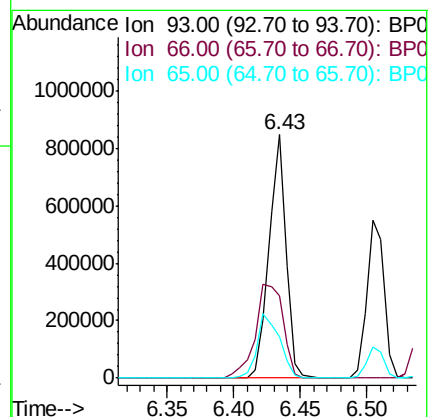
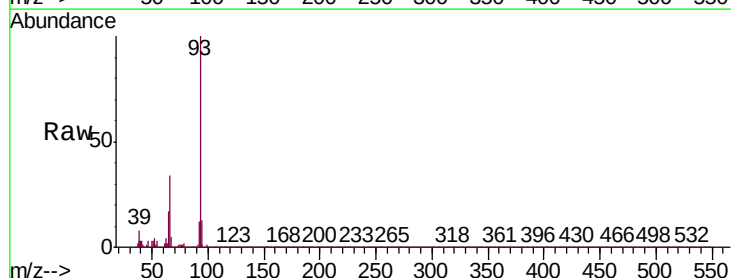
Tgt Ion: 93 Resp: 748244

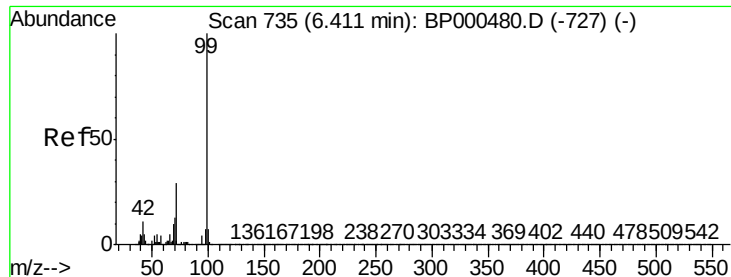
Ion Ratio Lower Upper

93 100

66 34.0 26.3 39.5

65 16.9 13.2 19.8





#7

Phenol-d6

Concen: 85.666 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

BNA_P

ClientSampleId :

ICVBP100119

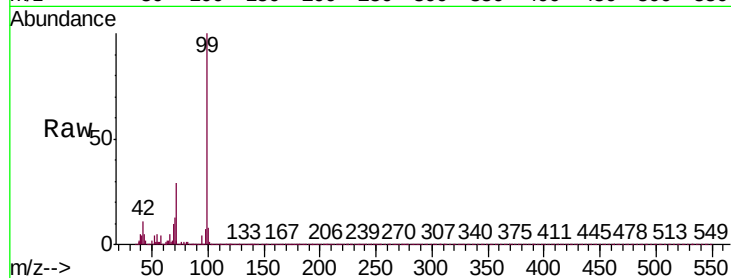
Tgt Ion: 99 Resp: 1232441

Ion Ratio Lower Upper

99 100

42 11.1 8.6 12.8

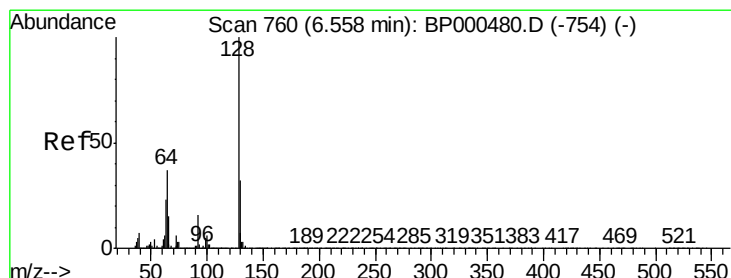
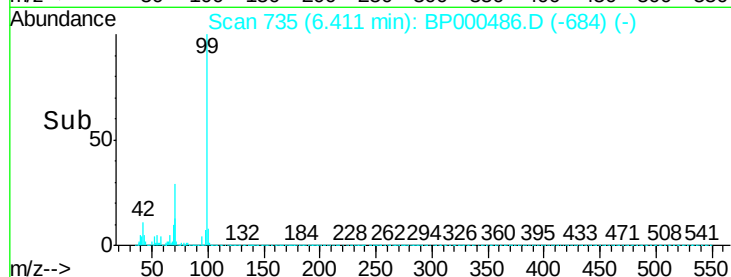
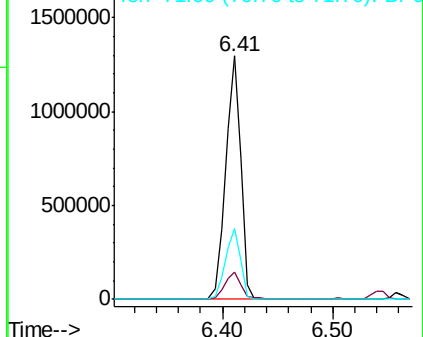
71 29.1 23.0 34.4



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 42.571 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

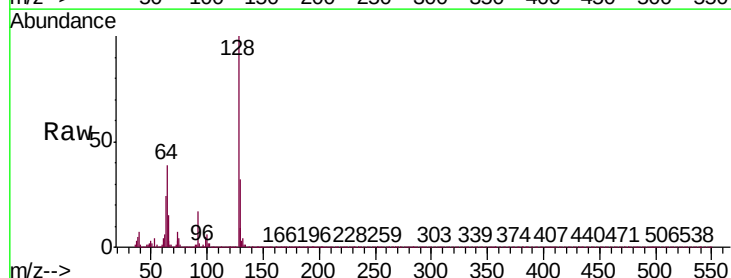
Tgt Ion: 128 Resp: 501590

Ion Ratio Lower Upper

128 100

130 31.9 12.2 52.2

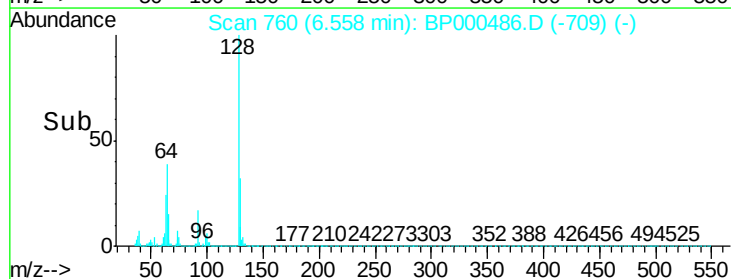
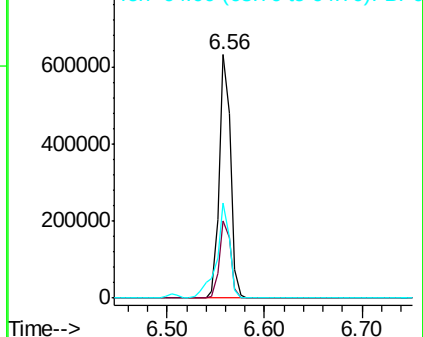
64 38.8 17.2 57.2

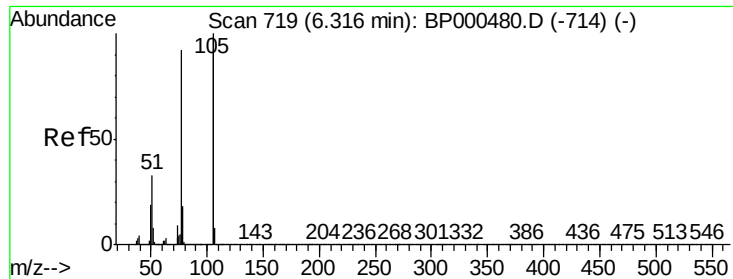


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 42.384 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

BNA_P

ClientSampleId :

ICVBP100119

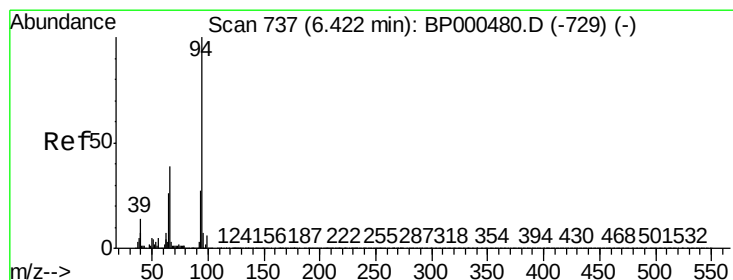
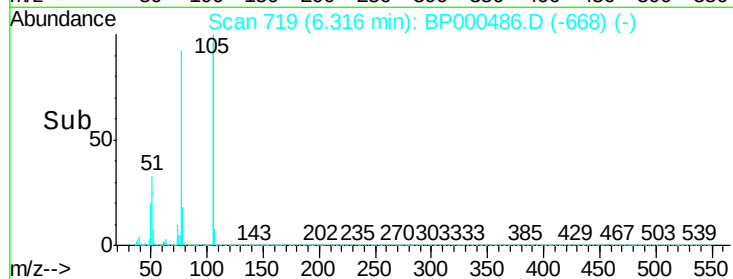
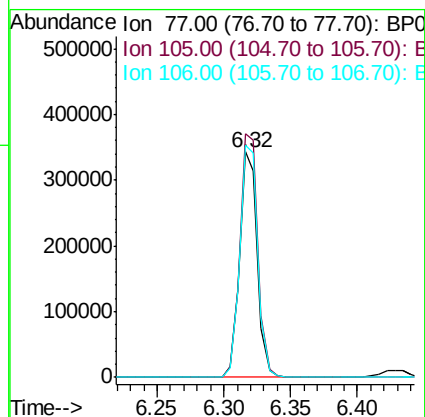
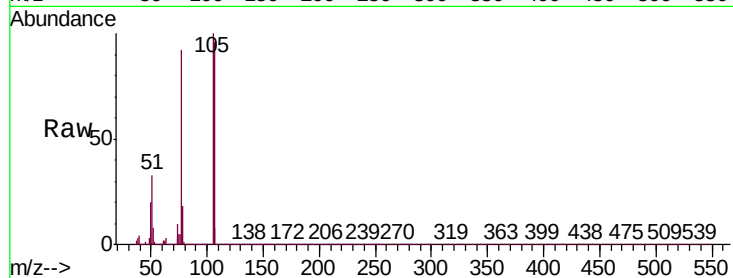
Tgt Ion: 77 Resp: 317615

Ion Ratio Lower Upper

77 100

105 108.1 88.3 128.3

106 103.3 85.7 125.7



#10

Phenol

Concen: 43.350 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

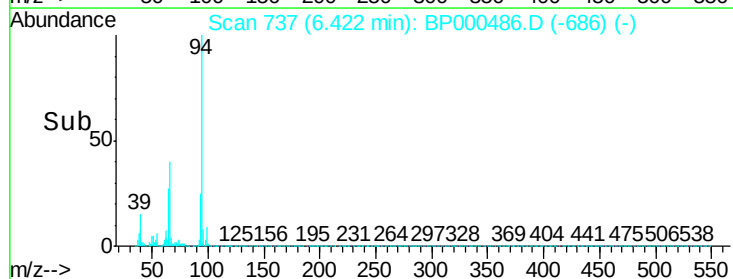
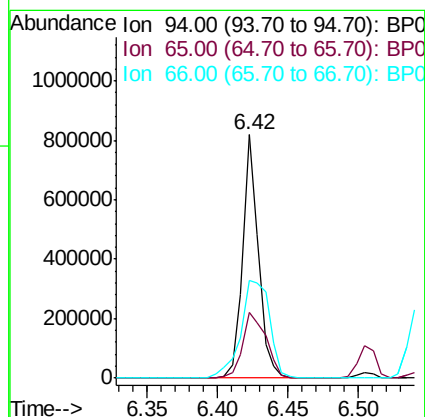
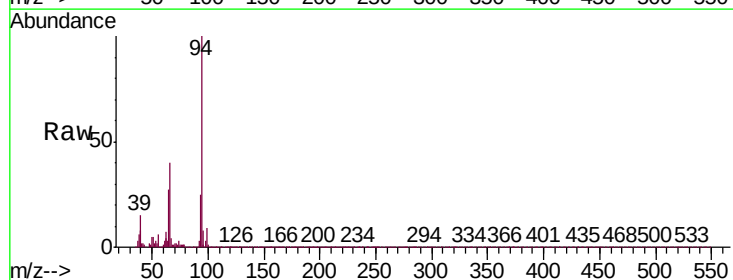
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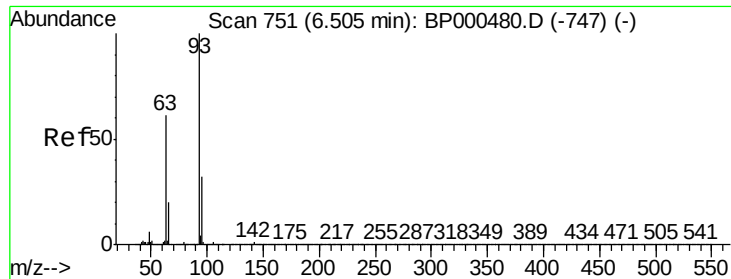
Ion Ratio Lower Upper

94 100

65 27.1 5.9 45.9

66 40.0 18.8 58.8

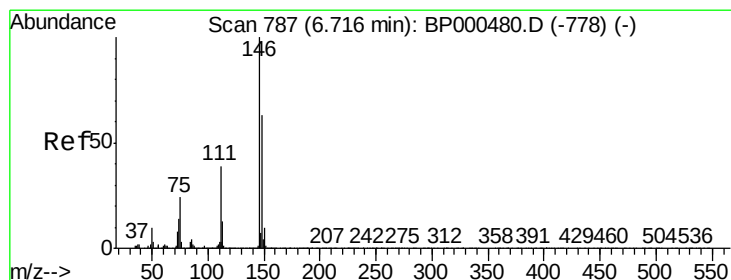
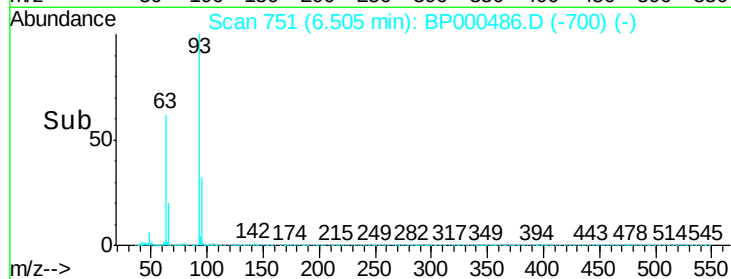
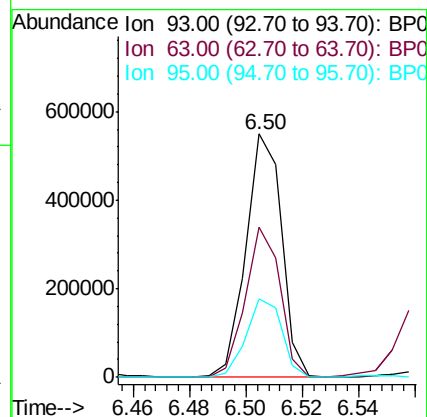
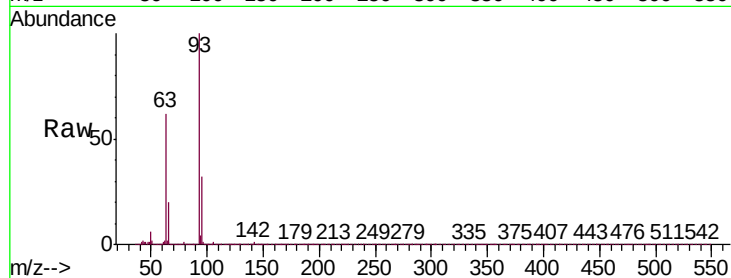




#11
bis(2-Chloroethyl)ether
Concen: 42.455 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

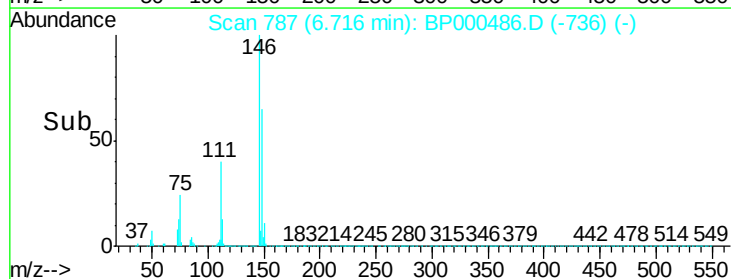
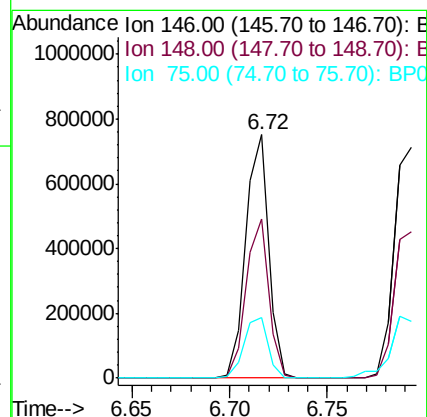
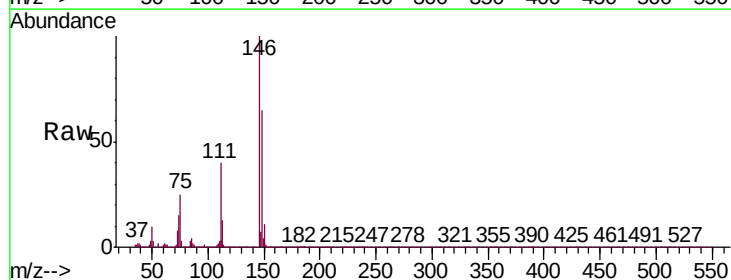
Instrument :
BNA_P
ClientSampleId :
ICVBP100119

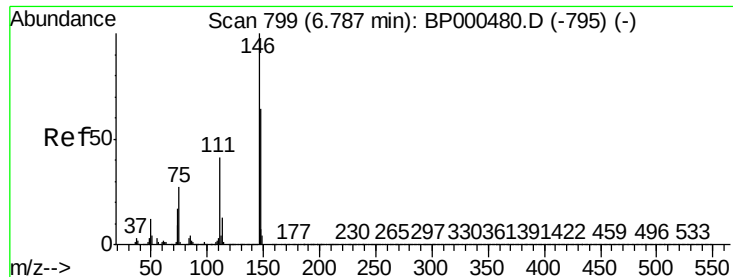
Tgt Ion	Ratio	Lower	Upper
93	100		
63	61.7	41.1	81.1
95	32.4	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 42.955 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.7	76.1
75	24.8	19.1	28.7





#13

1,4-Dichlorobenzene

Concen: 42.760 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

BNA_P

ClientSampleId :

ICVBP100119

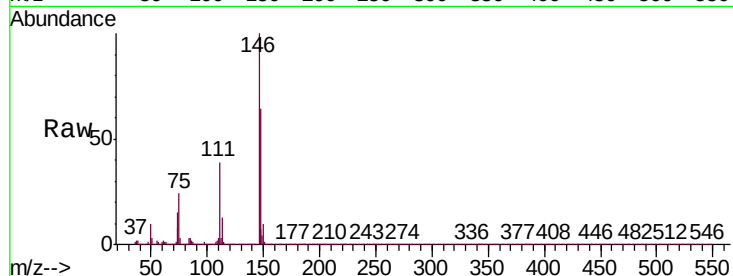
Tgt Ion:146 Resp: 614542

Ion Ratio Lower Upper

146 100

148 63.7 51.1 76.7

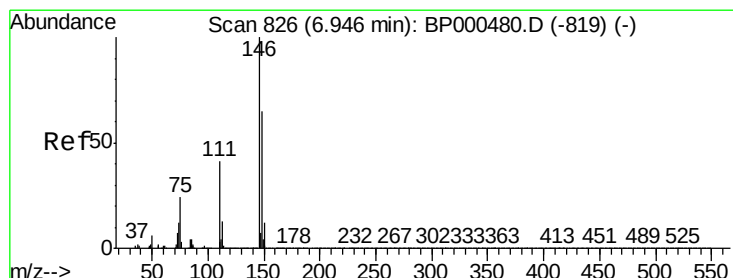
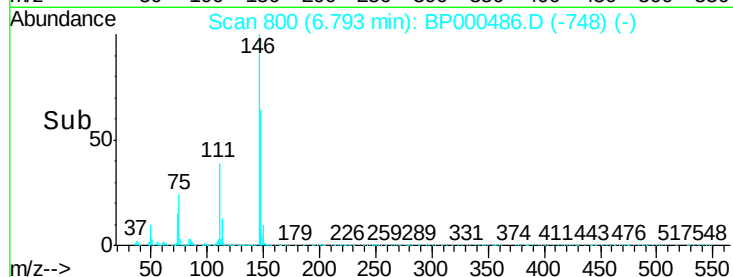
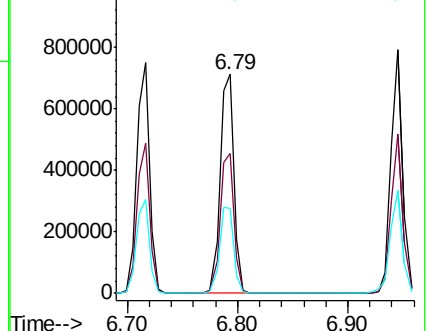
111 38.8 33.0 49.4



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: 43.087 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

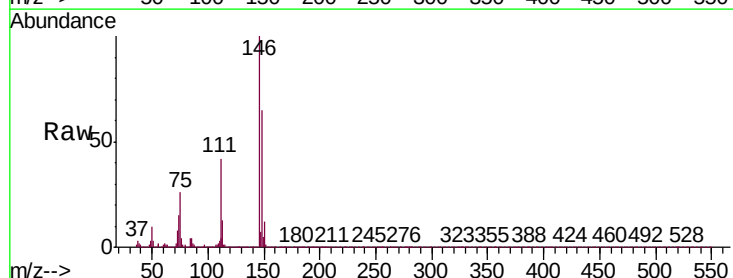
Tgt Ion:146 Resp: 571733

Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.6

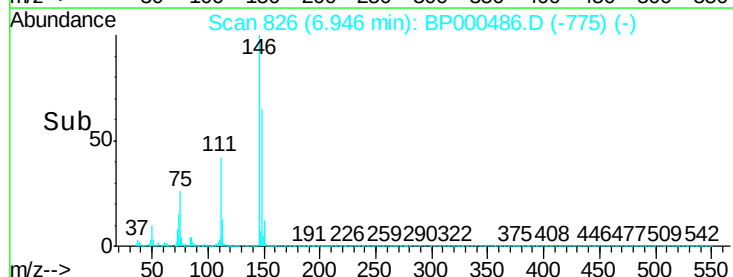
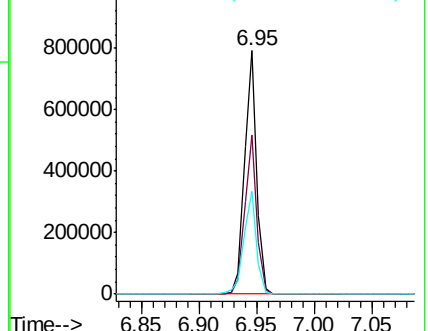
111 42.0 32.8 49.2

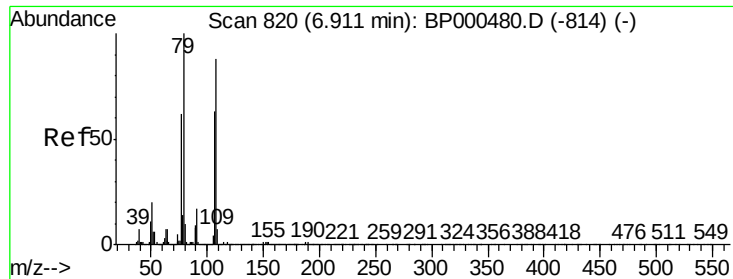


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.123 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

BNA_P

ClientSampleId :

ICVBP100119

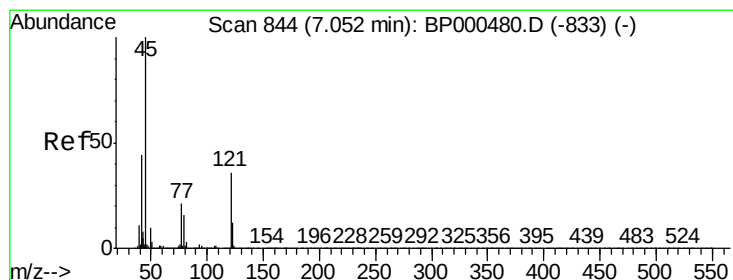
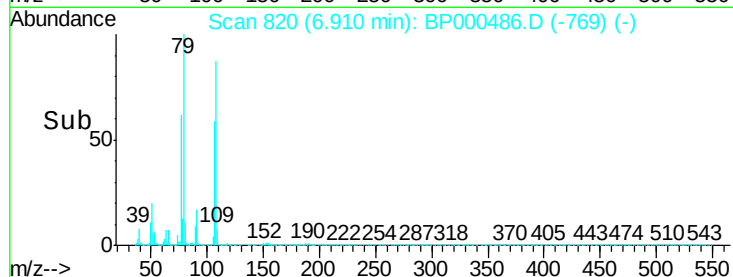
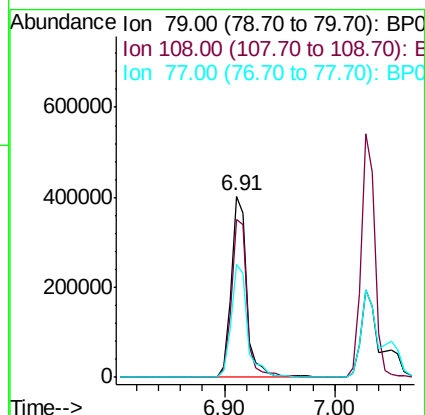
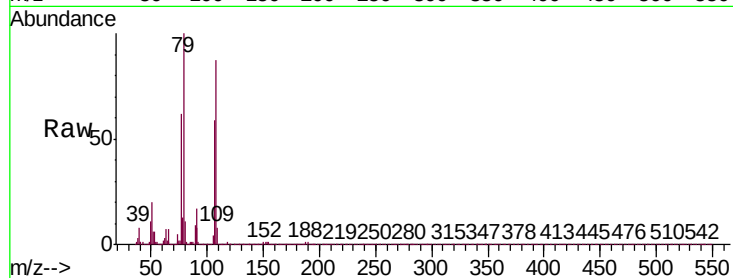
Tgt Ion: 79 Resp: 400659

Ion Ratio Lower Upper

79 100

108 86.9 70.8 106.2

77 62.3 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.768 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

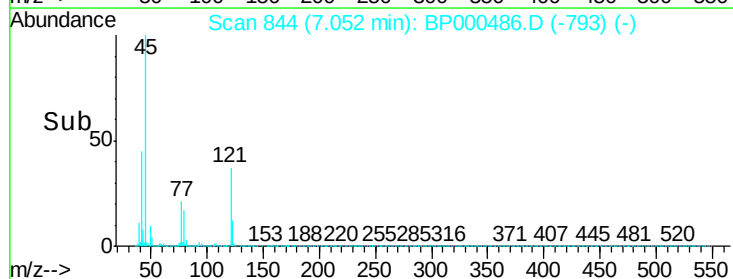
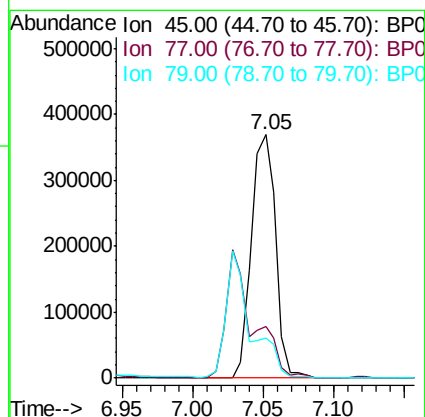
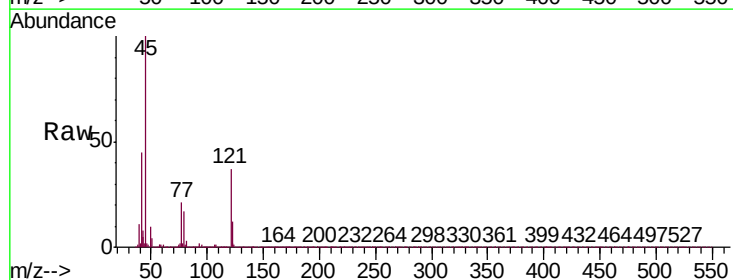
Tgt Ion: 45 Resp: 447069

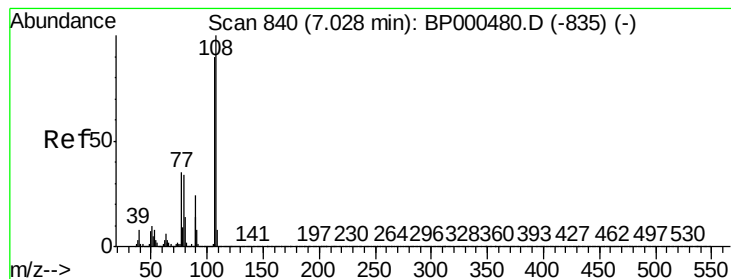
Ion Ratio Lower Upper

45 100

77 21.5 1.1 41.1

79 16.7 0.0 36.8





#17

2-Methylphenol

Concen: 41.815 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

BNA_P

ClientSampleId :

ICVBP100119

Tgt Ion:107 Resp: 407171

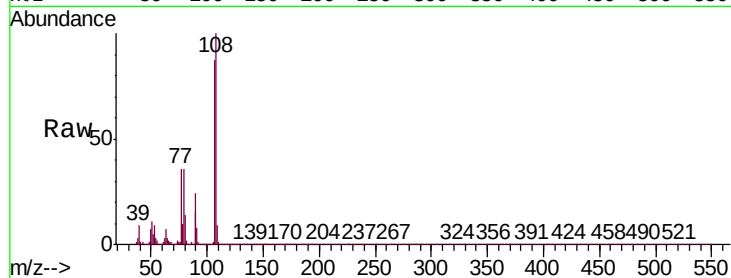
Ion Ratio Lower Upper

107 100

108 114.4 89.0 133.4

77 41.0 31.2 46.8

79 40.8 30.7 46.1

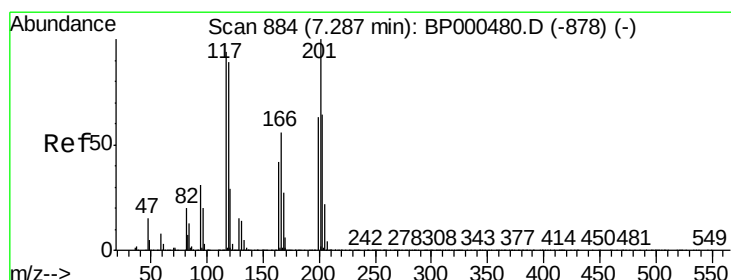
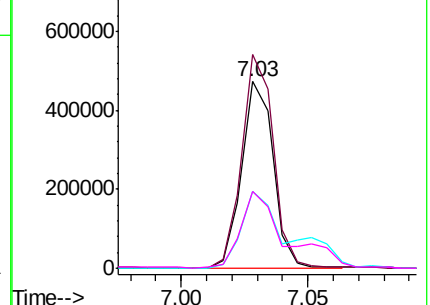
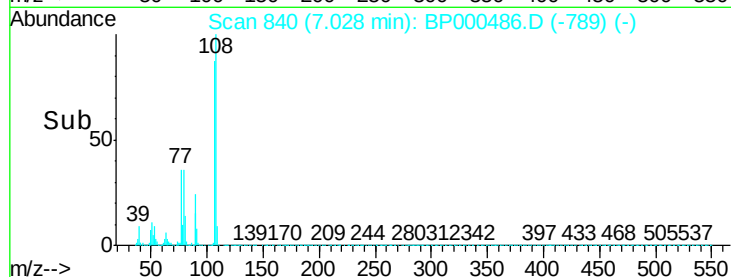


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.916 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

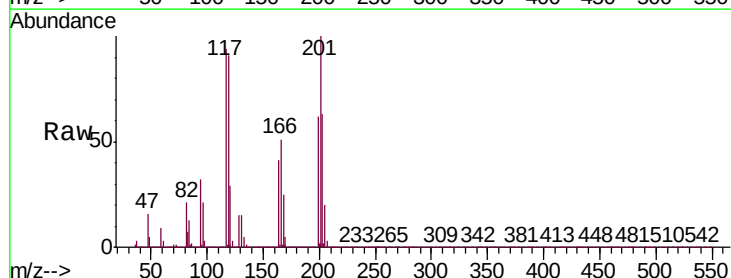
Tgt Ion:117 Resp: 219518

Ion Ratio Lower Upper

117 100

119 96.7 76.3 114.5

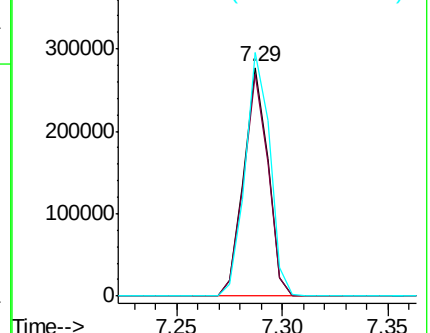
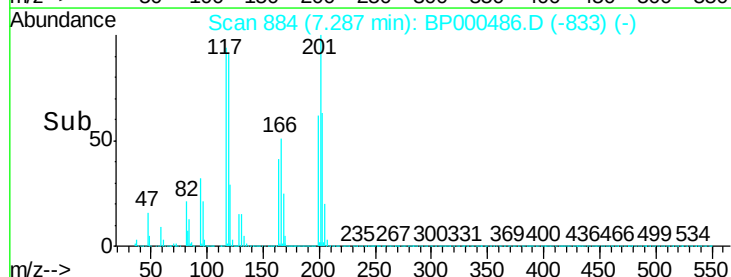
201 106.4 85.4 128.0

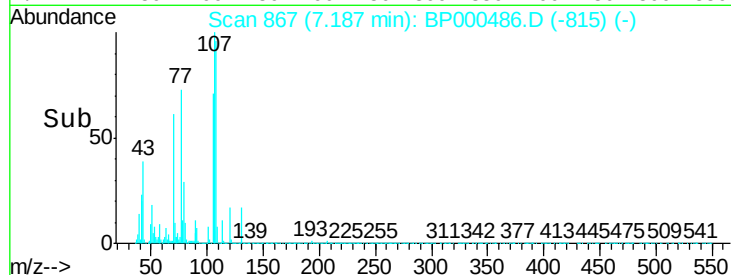
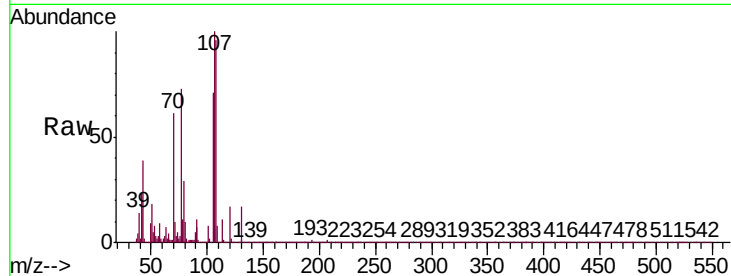
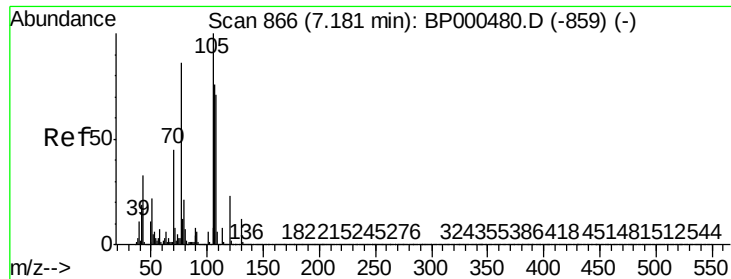


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

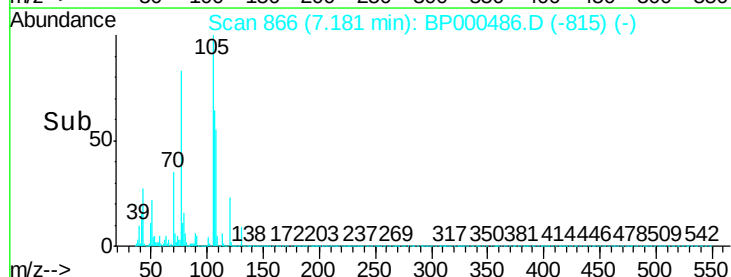
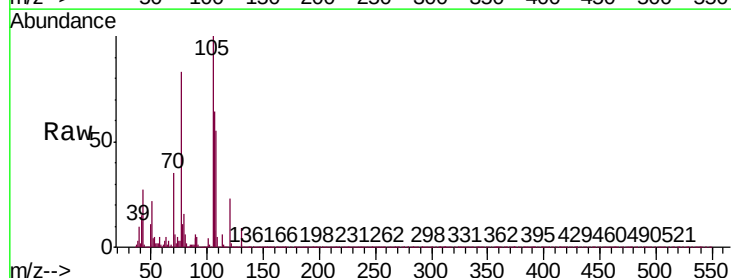
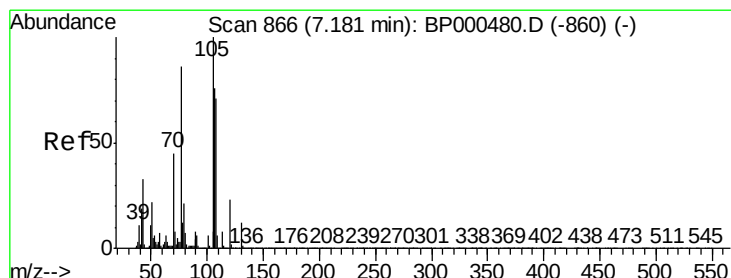
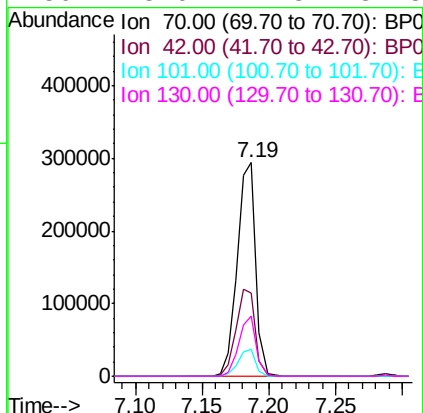




#19
n-Nitroso-di-n-propylamine
Concen: 42.972 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

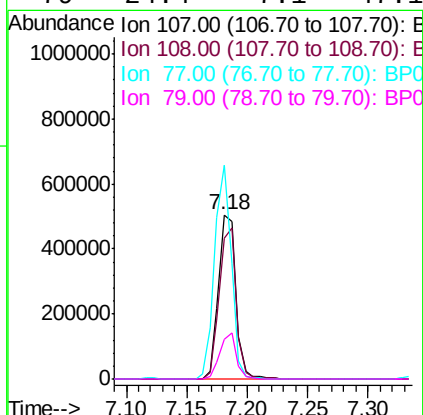
Instrument :
BNA_P
ClientSampleId :
ICVBP100119

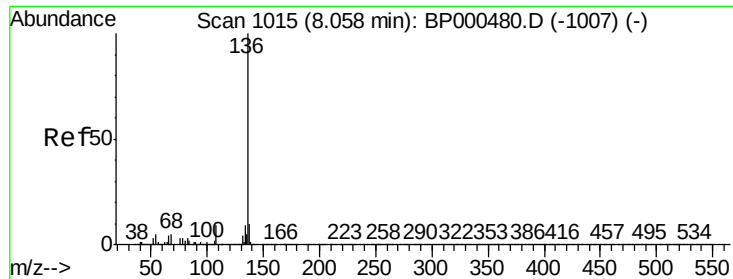
Tgt Ion	Ratio	Lower	Upper
70	100		
42	38.7	33.2	49.8
101	12.6	9.9	14.9
130	28.0	21.8	32.8



#20
3+4-Methylphenols
Concen: 43.523 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	72.6	112.6
77	130.3	93.3	133.3
79	24.4	7.1	47.1

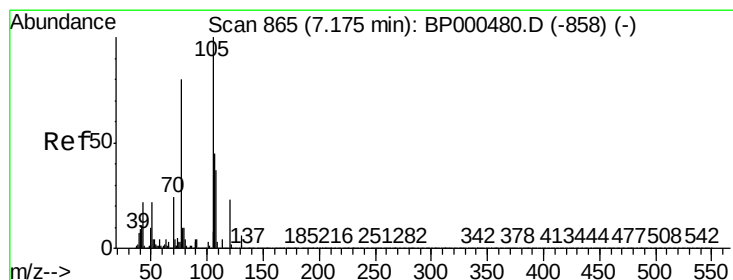
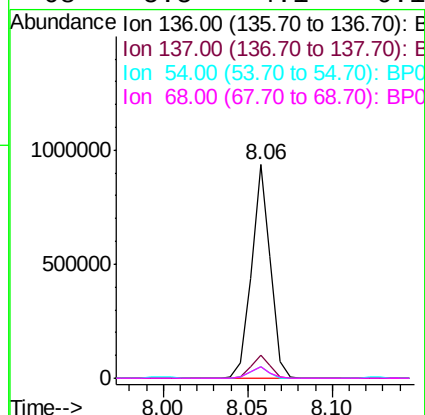
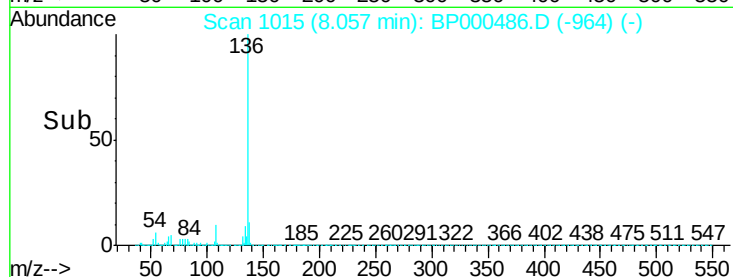
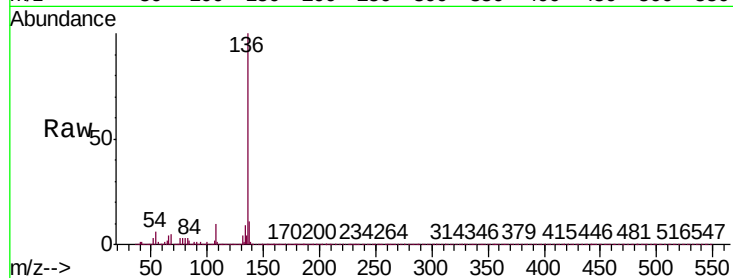




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

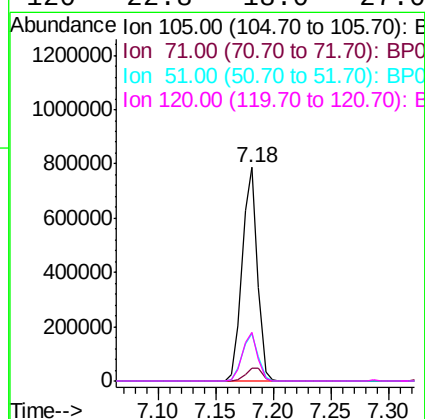
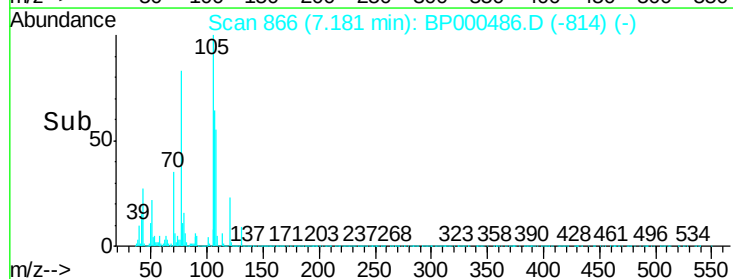
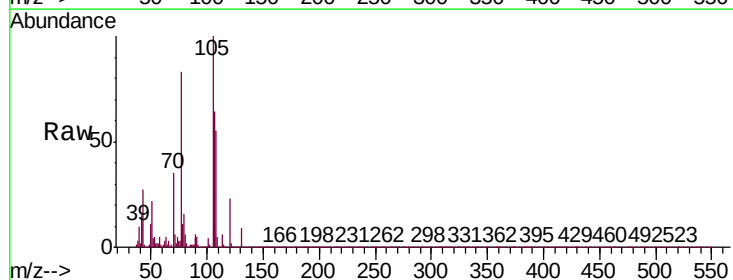
Instrument :
BNA_P
ClientSampleId :
ICVBP100119

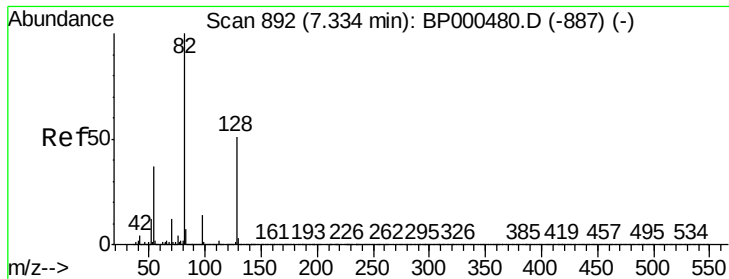
Tgt Ion:	136	Resp:	725253
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	5.5	4.1	6.1
68	5.5	4.1	6.1



#22
Acetophenone
Concen: 42.649 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion:	105	Resp:	714719
Ion	Ratio	Lower	Upper
105	100		
71	5.9	3.3	4.9#
51	22.0	17.4	26.2
120	22.8	18.0	27.0

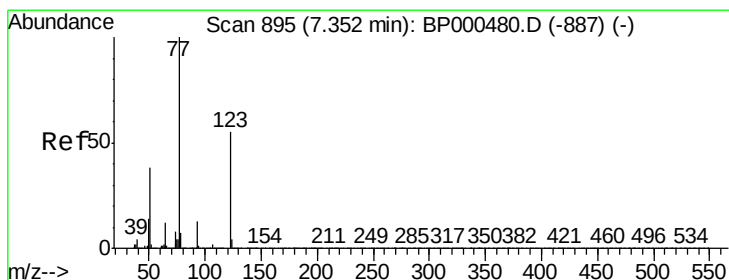
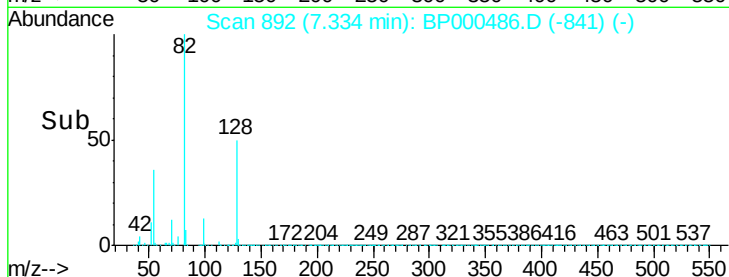
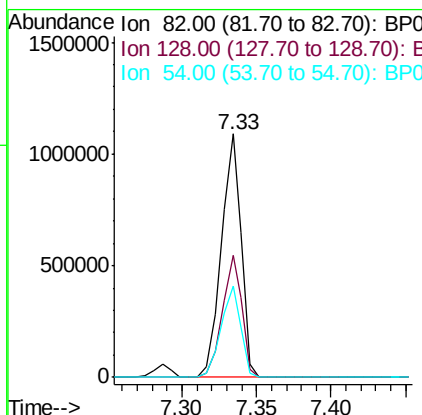
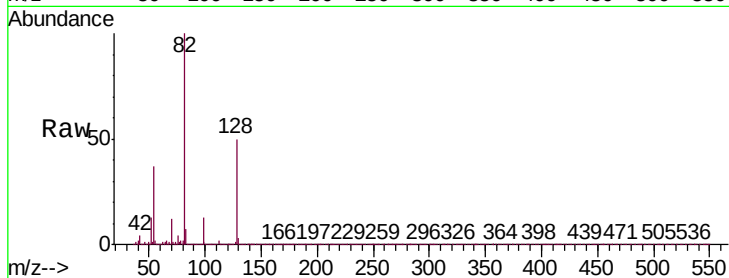




#23
Nitrobenzene-d5
Concen: 85.671 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

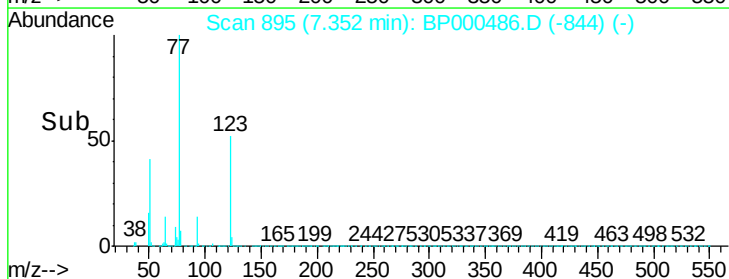
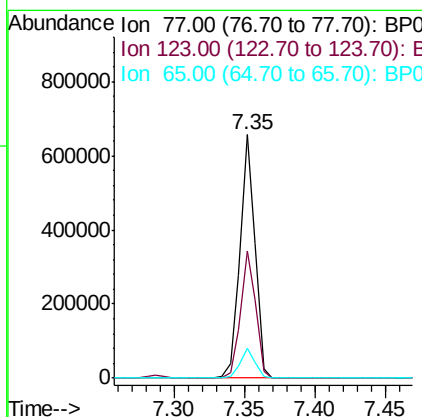
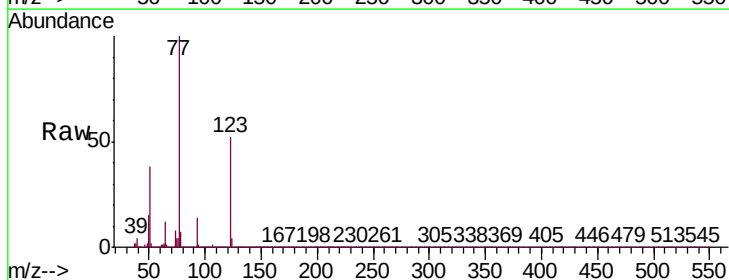
Instrument :
BNA_P
ClientSampleId :
ICVBP100119

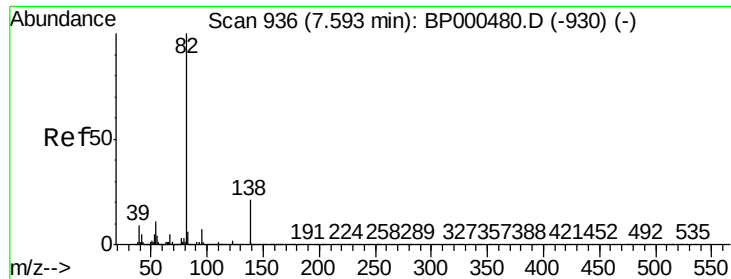
Tgt Ion: 82 Resp: 1017316
Ion Ratio Lower Upper
82 100
128 49.9 40.9 61.3
54 37.3 29.4 44.2



#24
Nitrobenzene
Concen: 42.332 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion: 77 Resp: 484817
Ion Ratio Lower Upper
77 100
123 52.3 44.1 66.1
65 12.3 9.7 14.5





#25

Isophorone

Concen: 41.457 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

BNA_P

ClientSampleId :

ICVBP100119

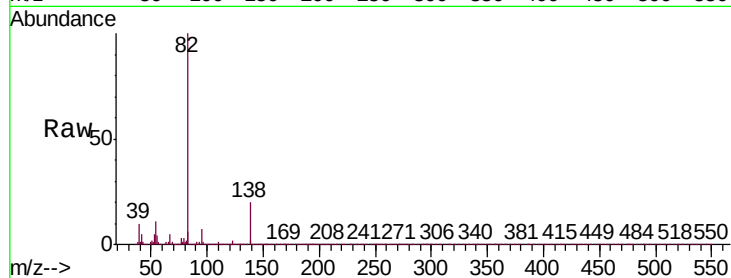
Tgt Ion: 82 Resp: 873706

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

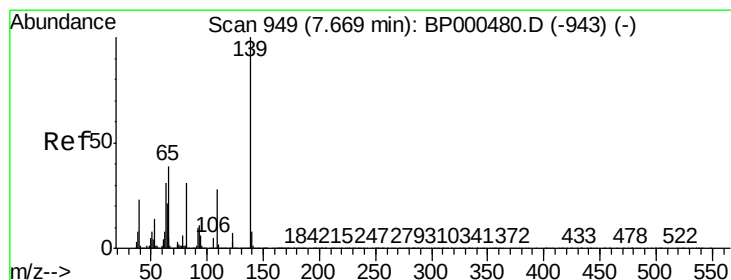
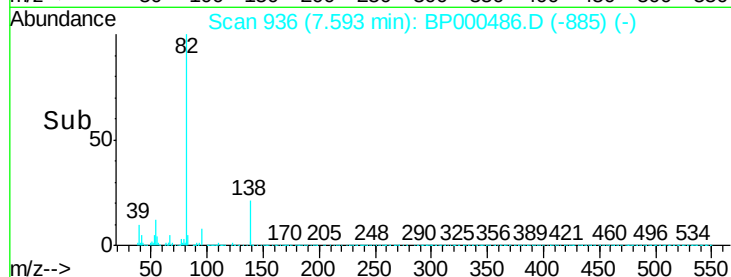
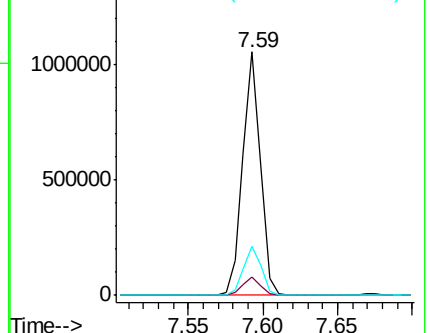
138 19.9 17.0 25.4



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 42.937 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.00 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

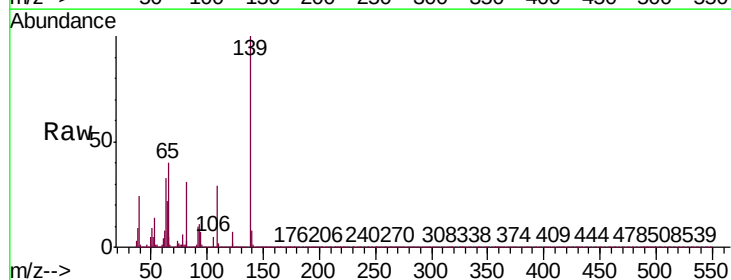
Tgt Ion: 139 Resp: 258600

Ion Ratio Lower Upper

139 100

109 29.2 22.8 34.2

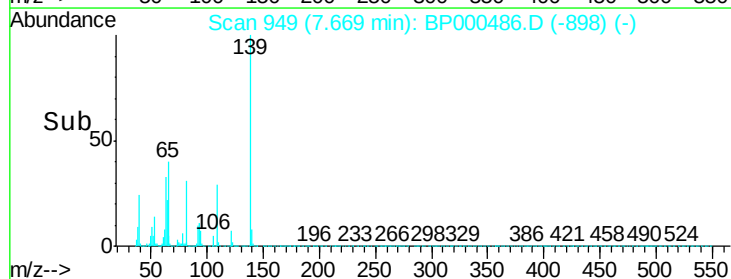
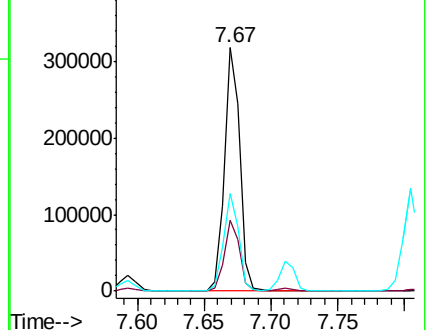
65 40.0 31.5 47.3

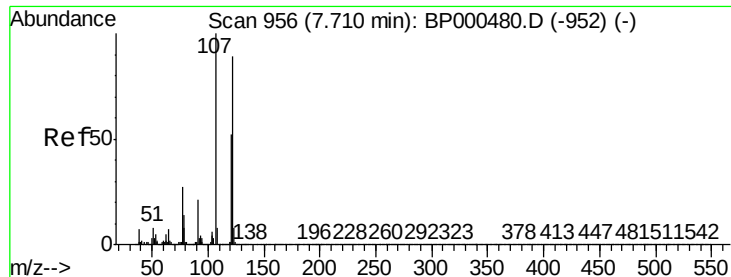


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

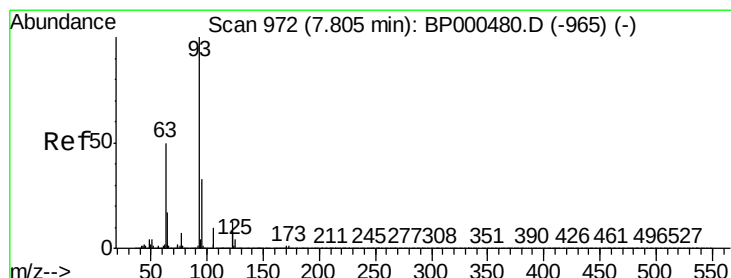
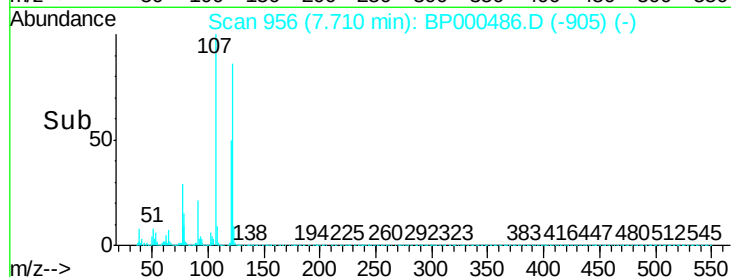
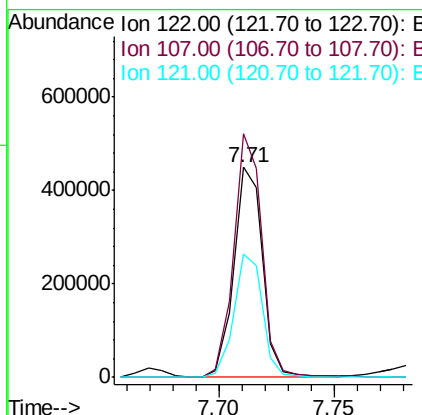
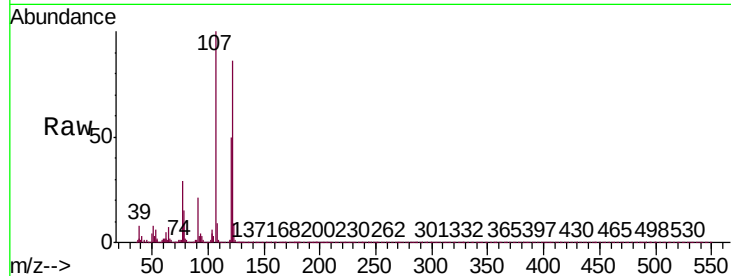




#27
2,4-Dimethylphenol
Concen: 42.146 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

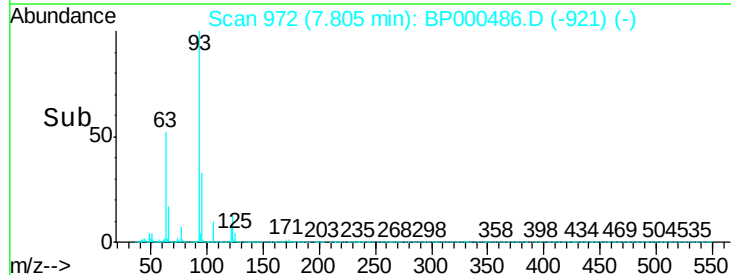
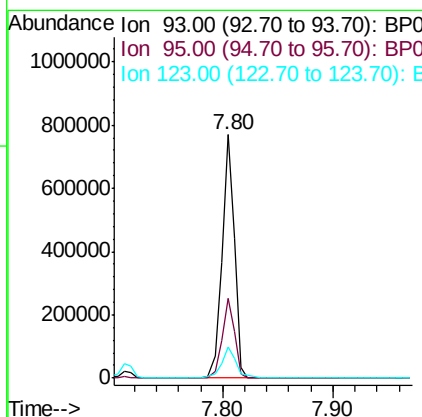
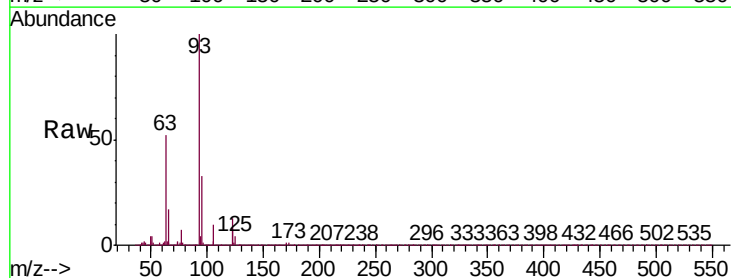
Instrument :
BNA_P
ClientSampleId :
ICVBP100119

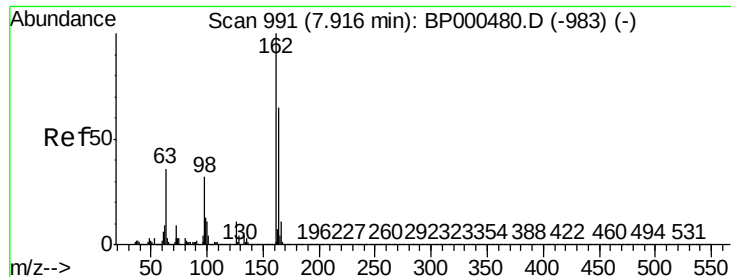
Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.9	89.9	134.9
121	58.4	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.660 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.2
123	12.5	10.2	15.2

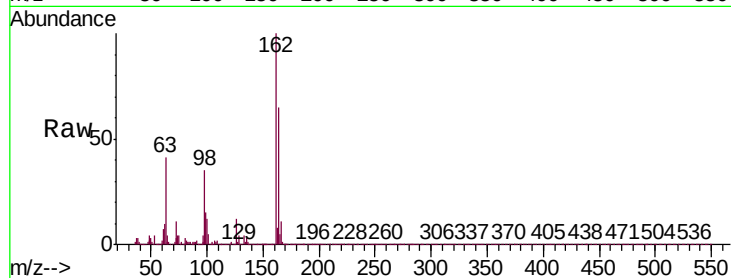




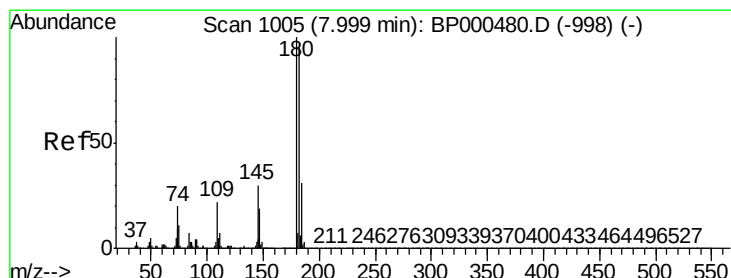
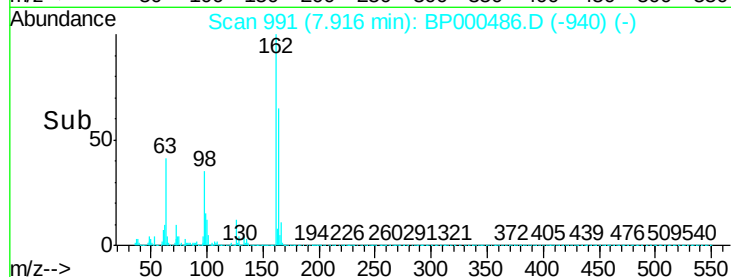
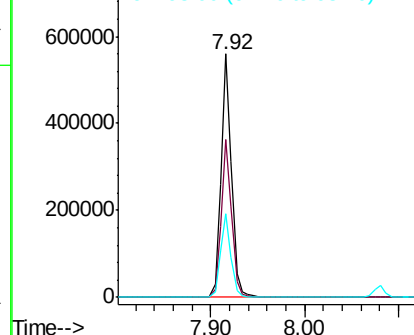
#29
2,4-Dichlorophenol
Concen: 42.433 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Instrument :
BNA_P
ClientSampleId :
ICVBP100119

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	34.6	11.6	51.6

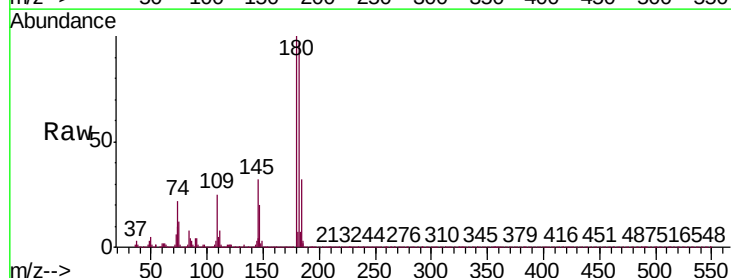


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

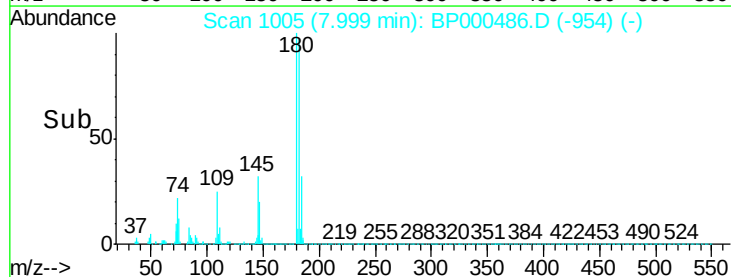
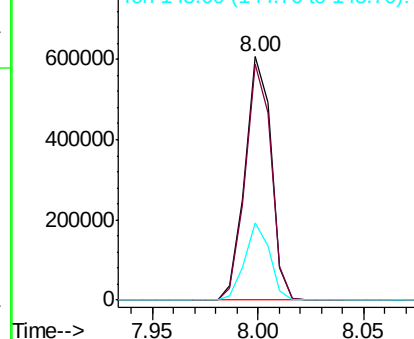


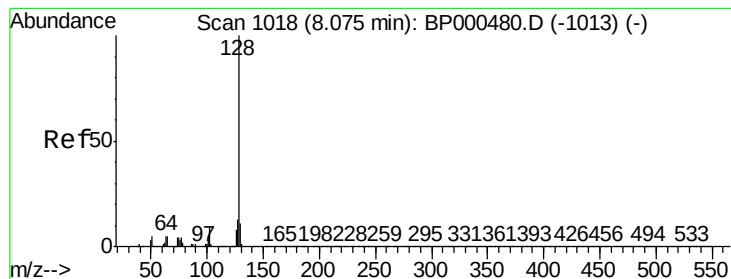
#30
1,2,4-Trichlorobenzene
Concen: 42.430 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.2	114.4
145	31.6	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: 42.573 ng

RT: 8.08 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

BNA_P

ClientSampleId :

ICVBP100119

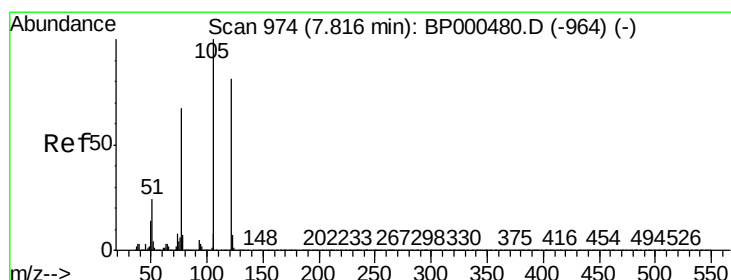
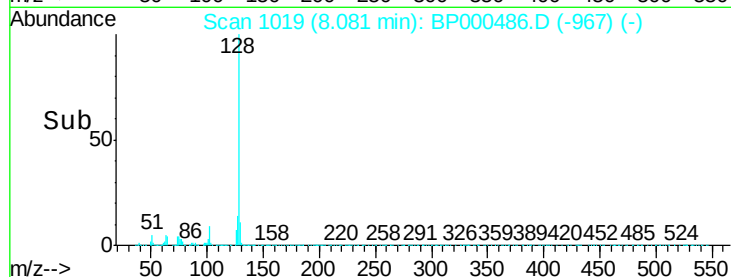
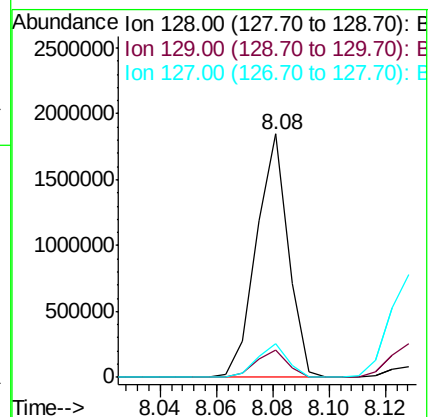
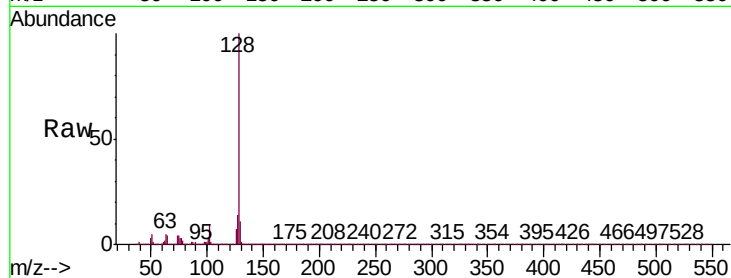
Tgt Ion:128 Resp: 1442013

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

127 13.7 10.5 15.7



#32

Benzoic acid

Concen: 41.304 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

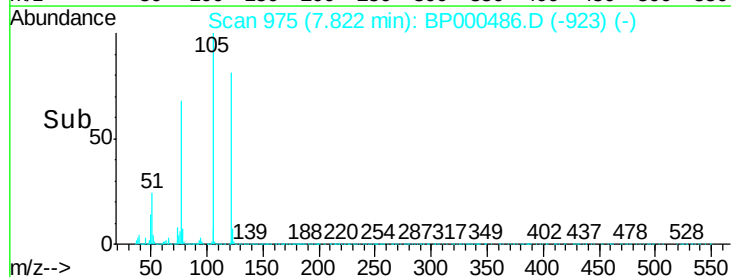
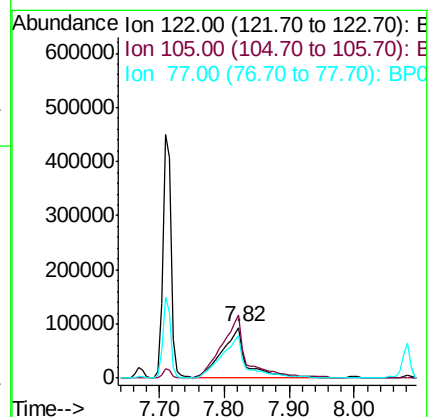
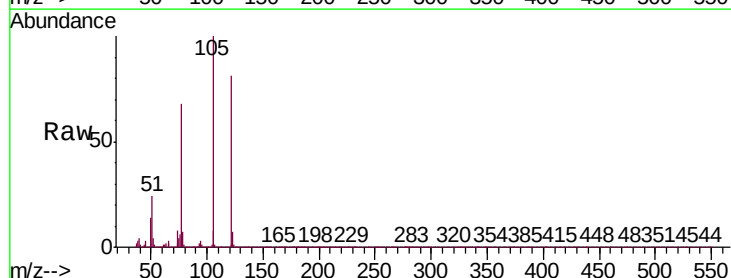
Tgt Ion:122 Resp: 240782

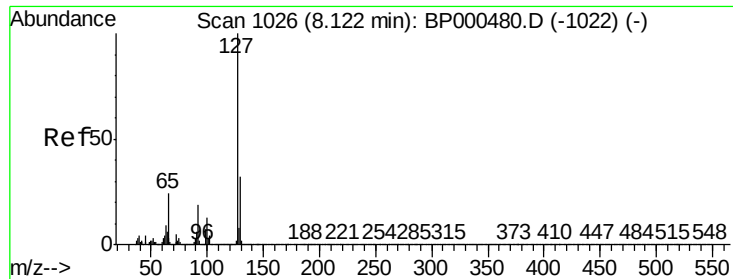
Ion Ratio Lower Upper

122 100

105 124.2 101.4 141.4

77 84.6 62.1 102.1

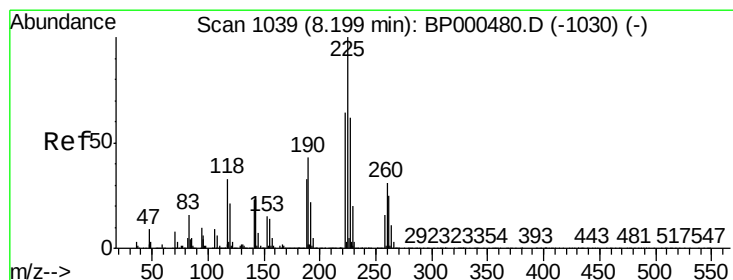
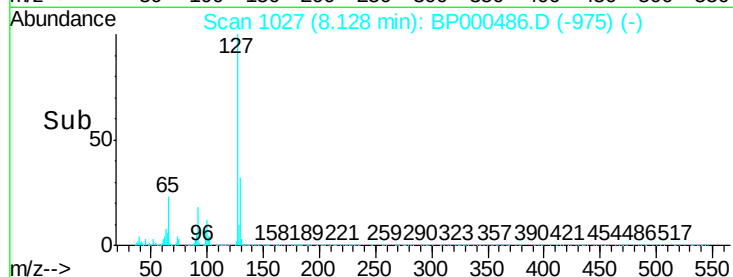
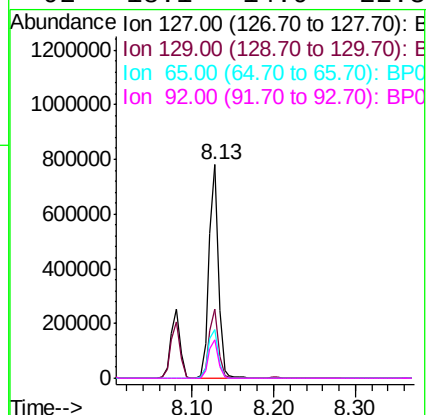
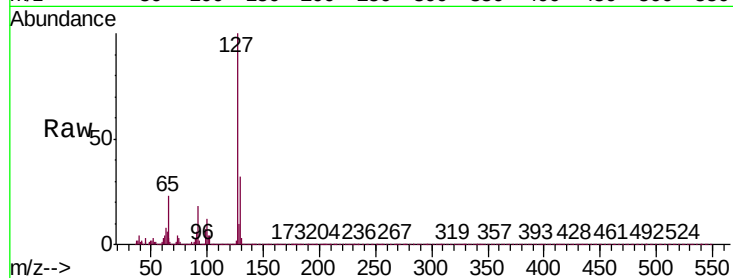




#33
4-Chloroaniline
Concen: 41.575 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

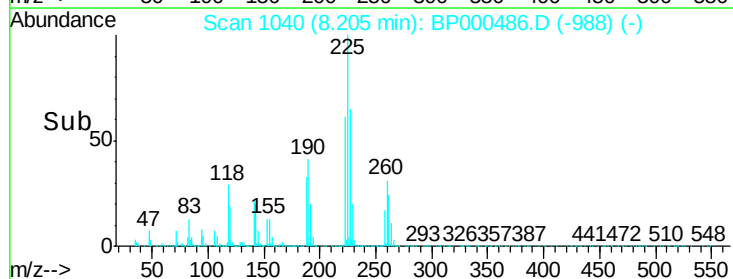
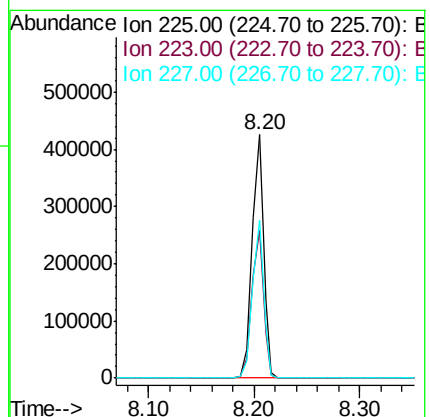
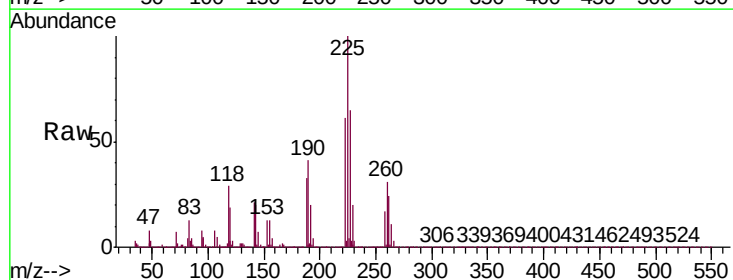
Instrument :
BNA_P
ClientSampleId :
ICVBP100119

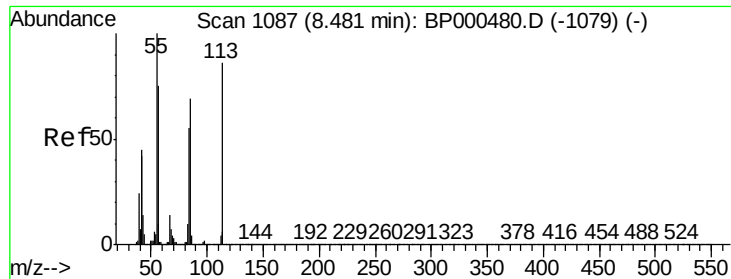
Tgt Ion:	127	Resp:	618313
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	23.0	19.2	28.8
92	18.1	14.9	22.3



#34
Hexachlorobutadiene
Concen: 43.307 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion:	225	Resp:	320861
Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.4	77.0
227	64.8	49.7	74.5





#35

Caprolactam

Concen: 41.236 ng

RT: 8.49 min Scan# 1088

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

BNA_P

ClientSampleId :

ICVBP100119

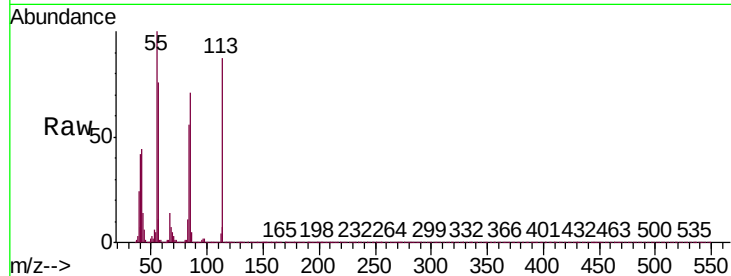
Tgt Ion:113 Resp: 144176

Ion Ratio Lower Upper

113 100

55 114.8 95.9 135.9

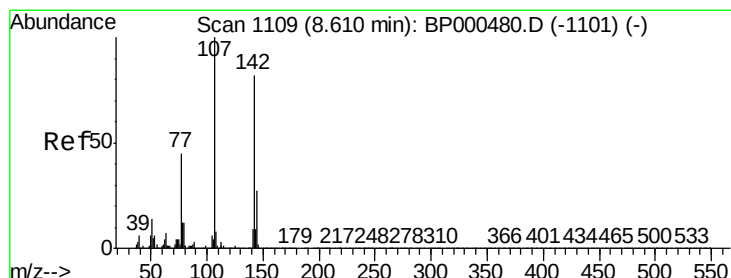
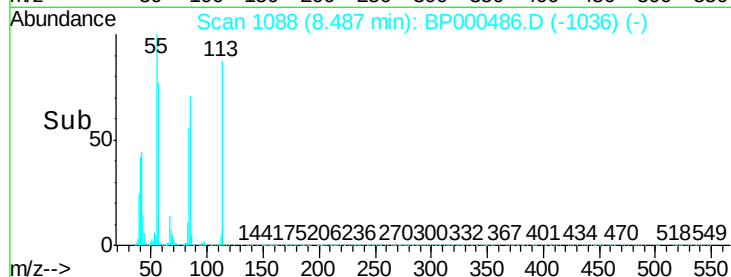
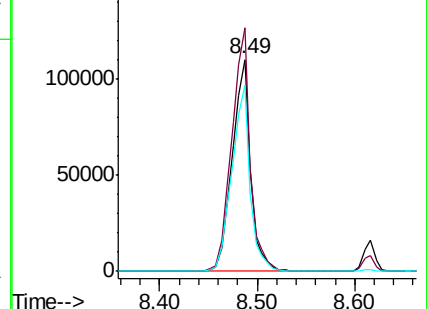
56 87.8 67.2 107.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 42.070 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

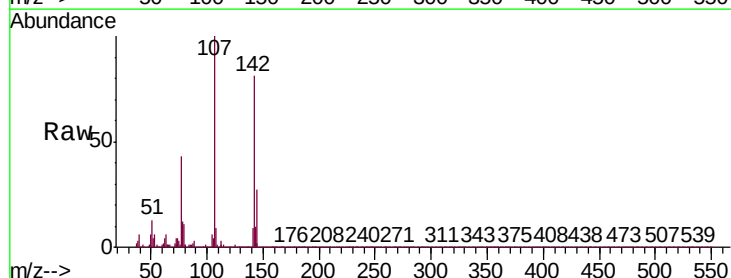
Tgt Ion:107 Resp: 430121

Ion Ratio Lower Upper

107 100

144 26.8 21.8 32.8

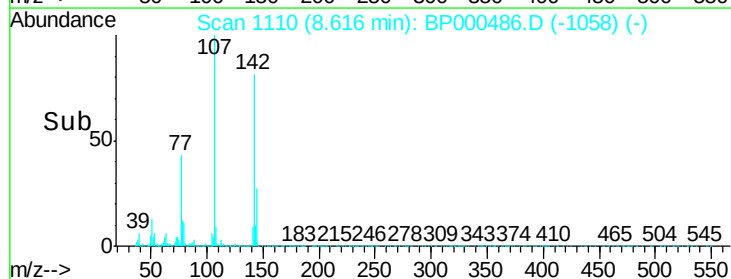
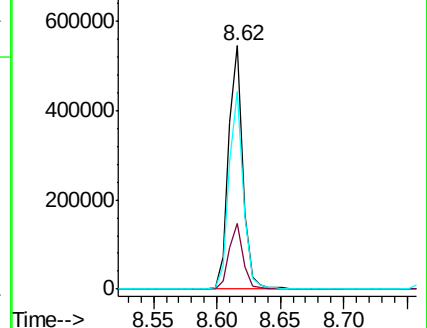
142 81.2 65.5 98.3

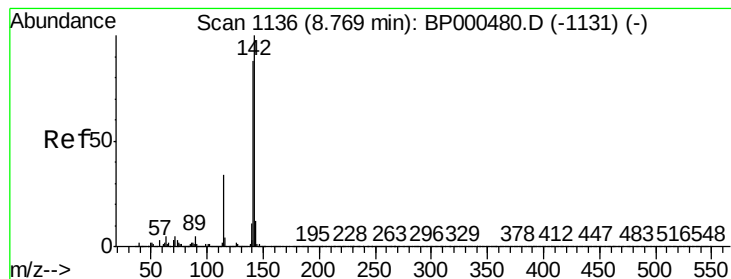


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.133 ng

RT: 8.78 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

BNA_P

ClientSampleId :

ICVBP100119

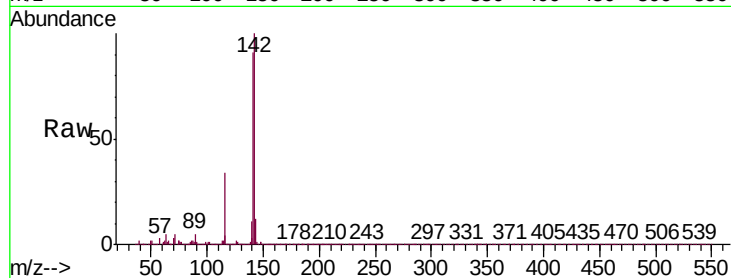
Tgt Ion:142 Resp: 958030

Ion Ratio Lower Upper

142 100

141 91.4 70.6 106.0

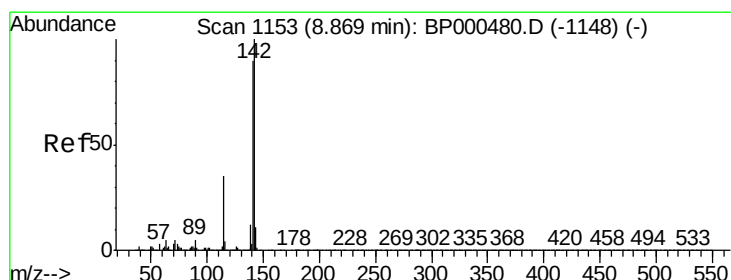
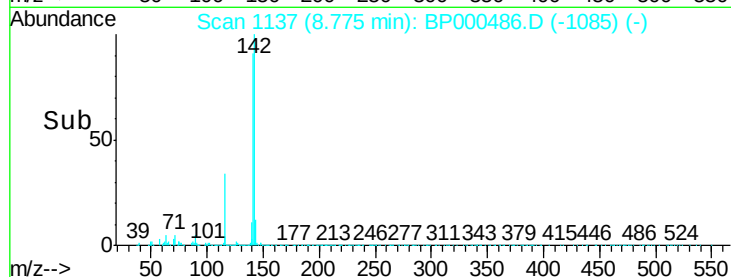
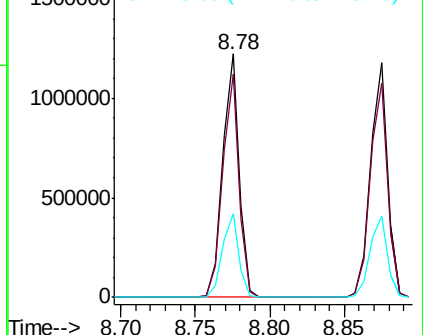
115 34.4 27.4 41.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.883 ng

RT: 8.88 min Scan# 1154

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

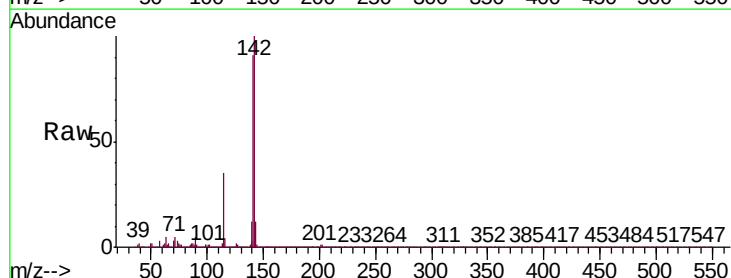
Tgt Ion:142 Resp: 921338

Ion Ratio Lower Upper

142 100

141 90.9 71.9 107.9

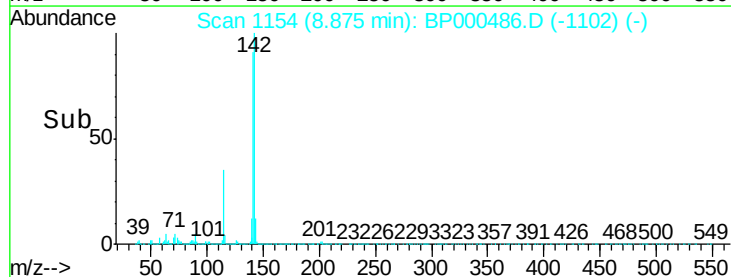
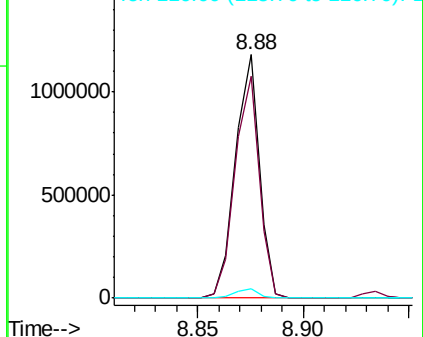
116 3.7 3.0 4.4

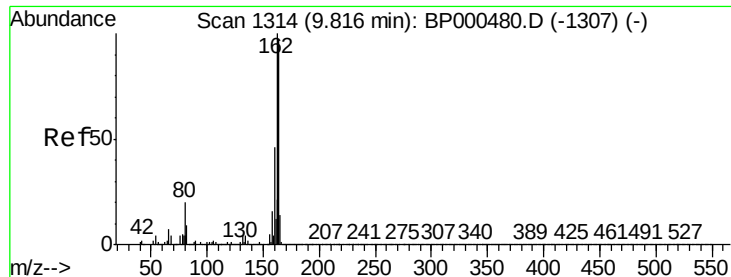


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

BNA_P

ClientSampleId :

ICVBP100119

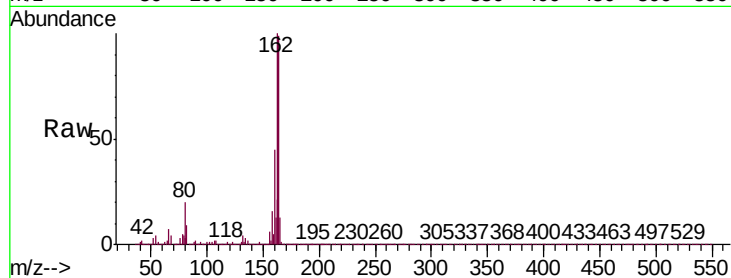
Tgt Ion:164 Resp: 393925

Ion Ratio Lower Upper

164 100

162 101.4 82.2 123.2

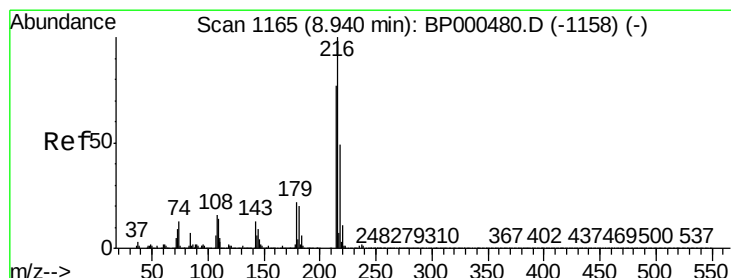
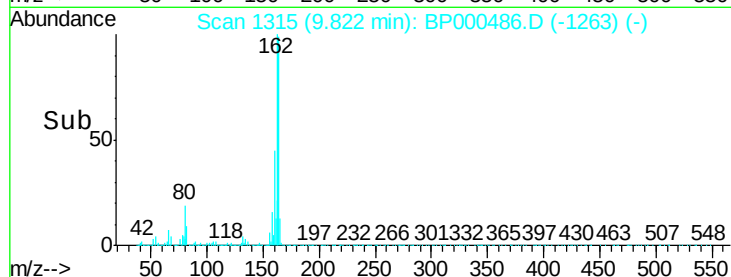
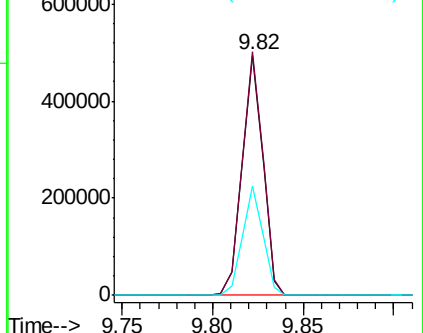
160 45.6 37.6 56.4



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: 43.225 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Tgt Ion:216 Resp: 538937

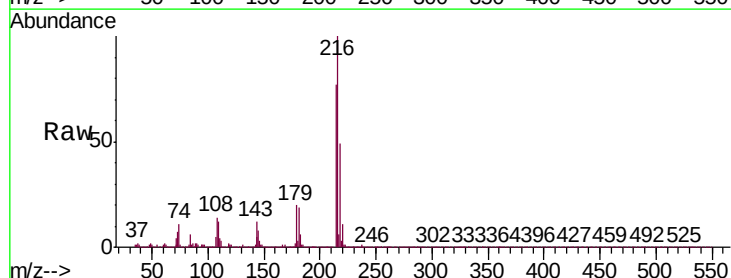
Ion Ratio Lower Upper

216 100

214 78.3 62.7 94.1

179 20.7 16.7 25.1

108 17.0 13.7 20.5

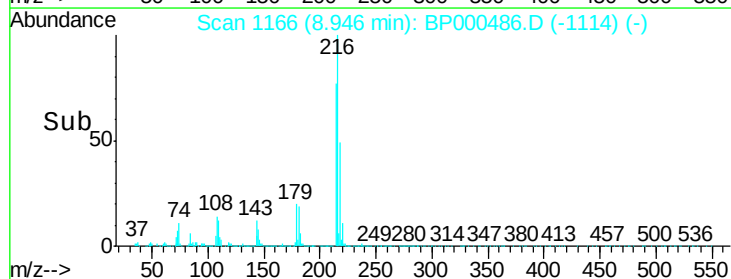
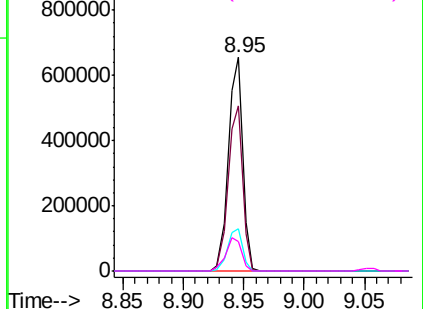


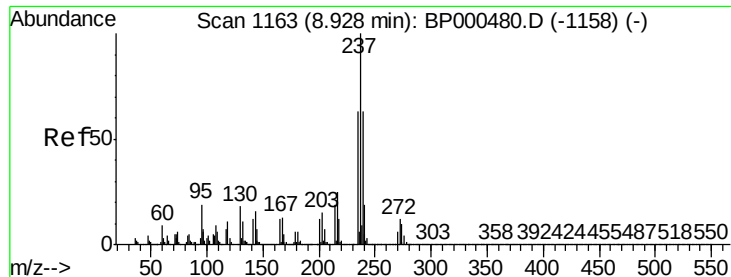
Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.772 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

BNA_P

ClientSampleId :

ICVBP100119

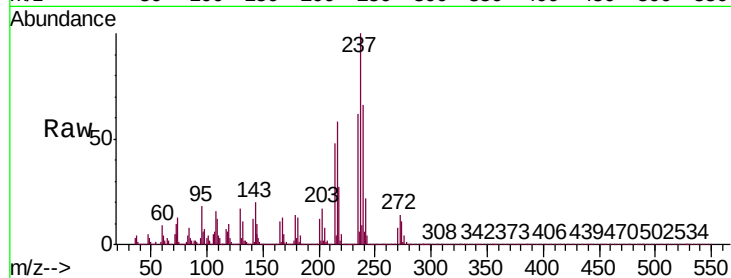
Tgt Ion: 237 Resp: 183834

Ion Ratio Lower Upper

237 100

235 62.3 42.9 82.9

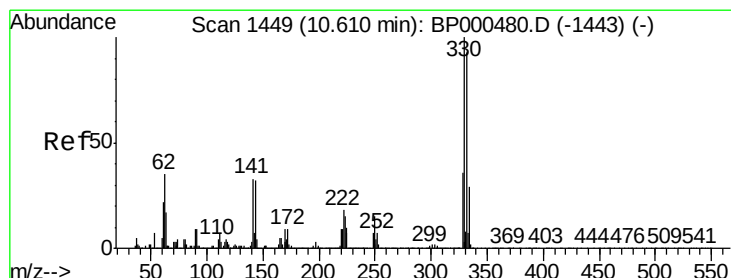
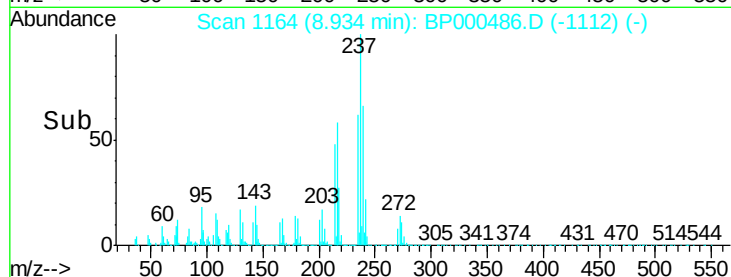
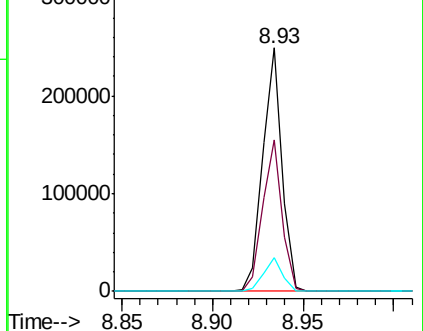
272 14.0 0.0 32.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.486 ng

RT: 10.62 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

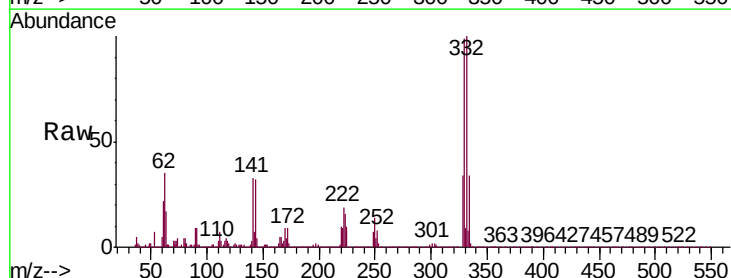
Tgt Ion: 330 Resp: 363046

Ion Ratio Lower Upper

330 100

332 96.1 77.1 115.7

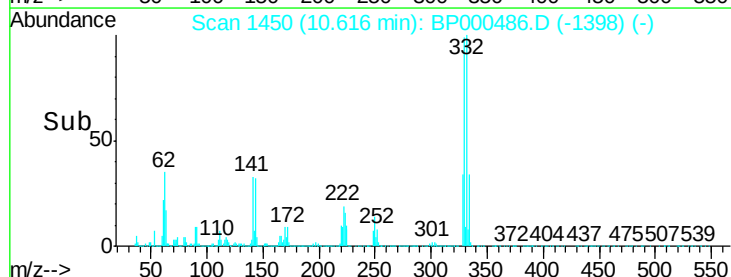
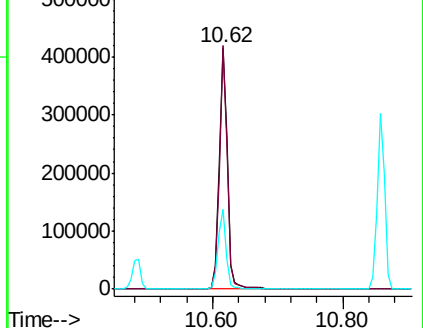
141 32.5 26.0 39.0

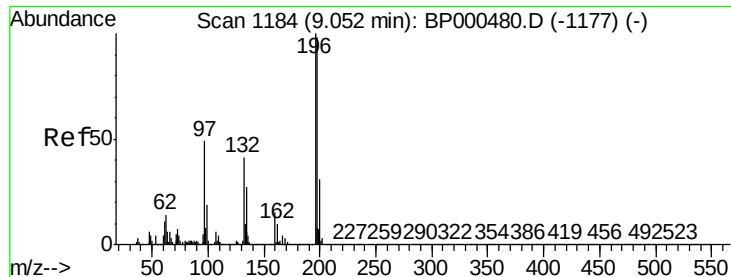


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

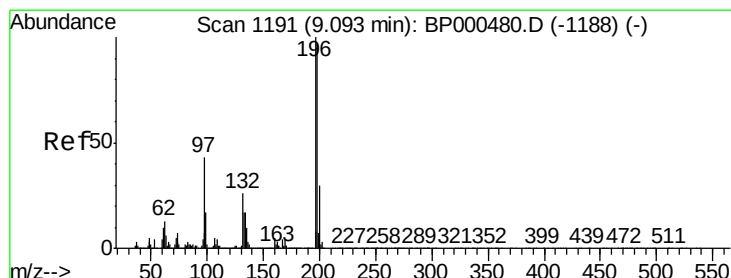
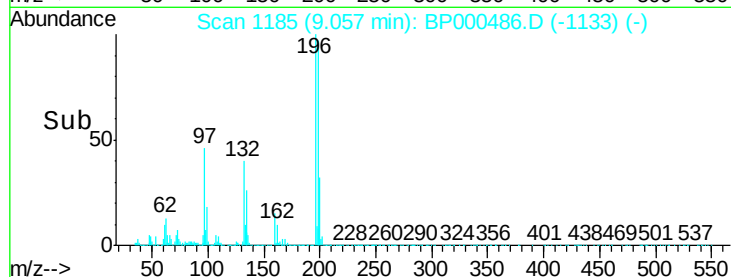
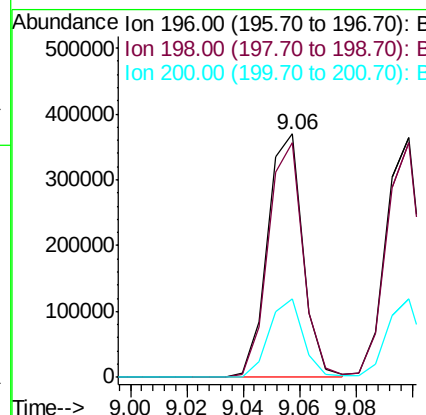
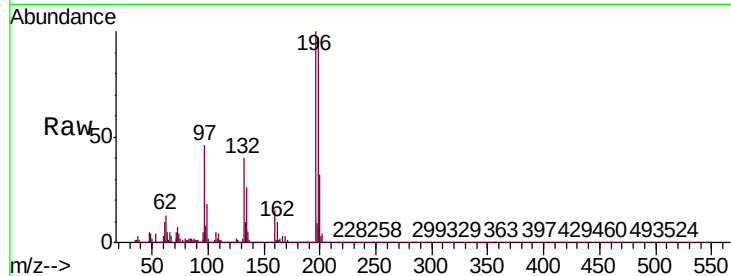




#43
 2,4,6-Trichlorophenol
 Concen: 41.914 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BP000486.D
 Acq: 01 Oct 2019 18:13

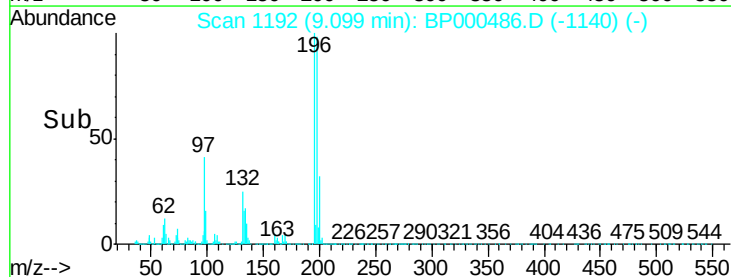
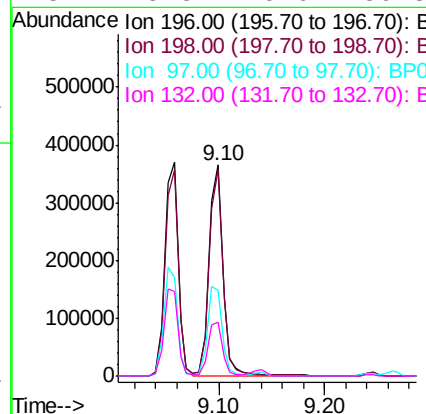
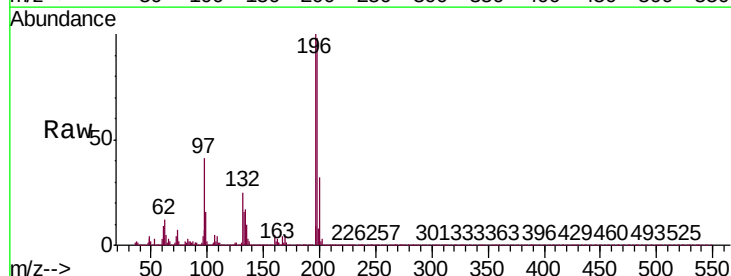
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP100119

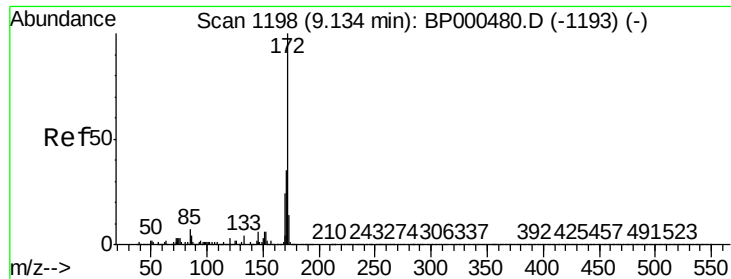
Tgt Ion:196 Resp: 321702
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.2 117.2
 200 32.2 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.979 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BP000486.D
 Acq: 01 Oct 2019 18:13

Tgt Ion:196 Resp: 332666
 Ion Ratio Lower Upper
 196 100
 198 97.9 77.4 116.0
 97 40.9 34.6 51.8
 132 25.3 20.6 30.8

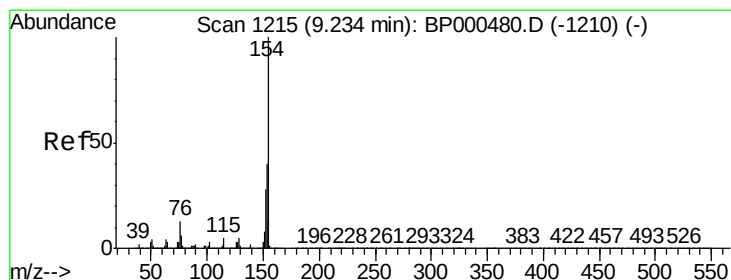
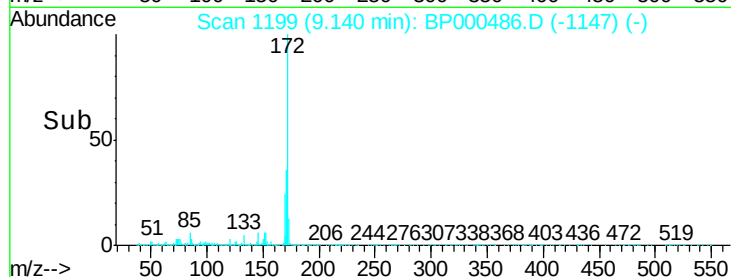
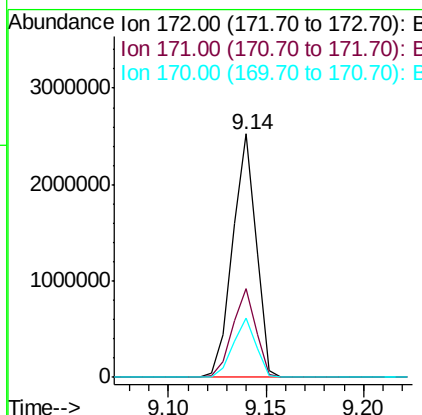
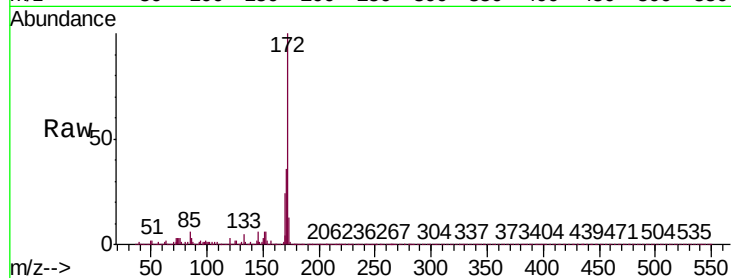




#45
2-Fluorobiphenyl
Concen: 86.428 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

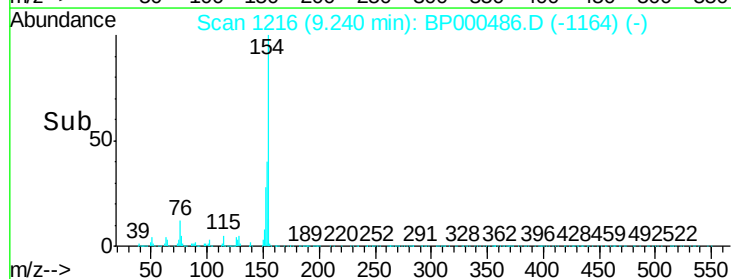
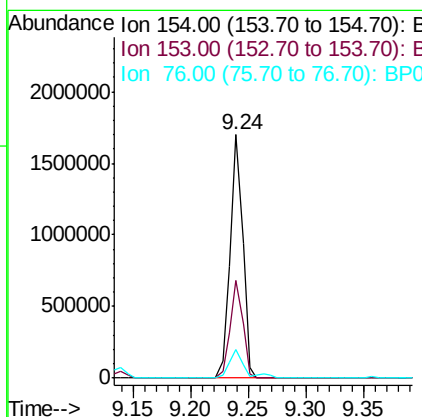
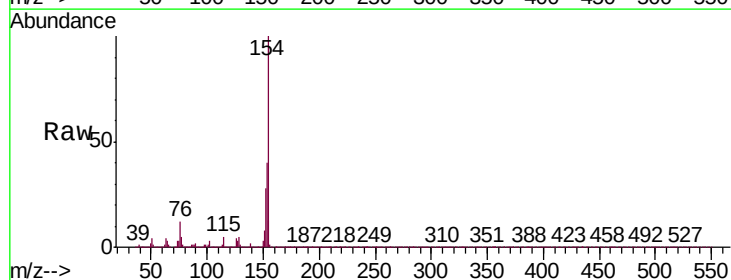
Instrument :
BNA_P
ClientSampleId :
ICVBP100119

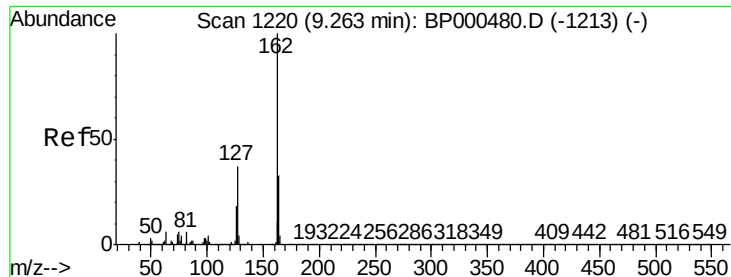
Tgt Ion:172 Resp: 2104207
Ion Ratio Lower Upper
172 100
171 36.5 28.4 42.6
170 24.1 19.1 28.7



#46
1,1'-Biphenyl
Concen: 43.137 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion:154 Resp: 1282663
Ion Ratio Lower Upper
154 100
153 40.2 19.9 59.9
76 11.8 0.0 32.8





#47

2-Chloronaphthalene

Concen: 42.470 ng

RT: 9.26 min Scan# 1220

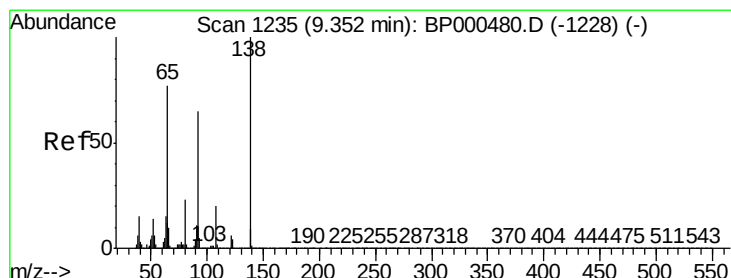
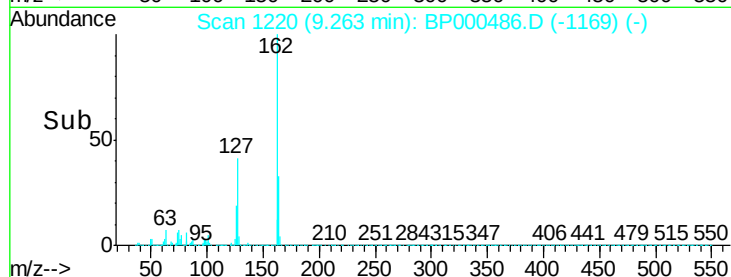
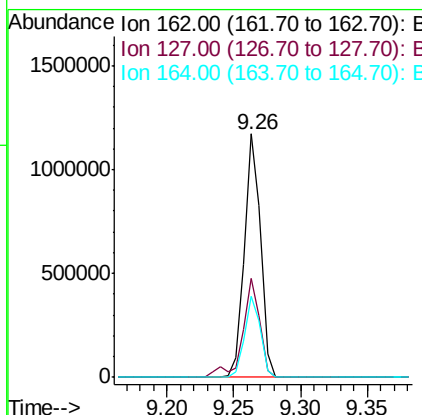
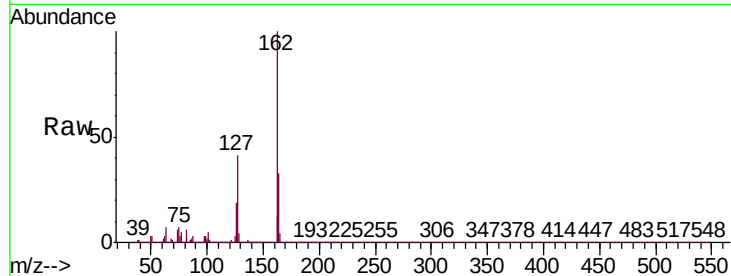
Delta R.T. -0.00 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :
BNA_P
ClientSampleId :
ICVBP100119

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	29.8	44.6
164	33.1	26.6	39.8



#48

2-Nitroaniline

Concen: 42.912 ng

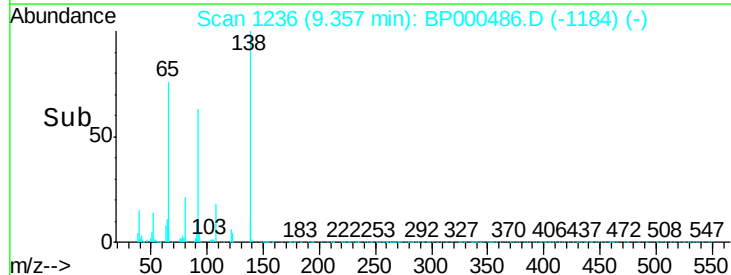
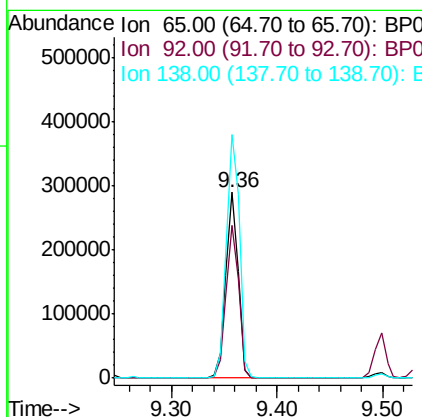
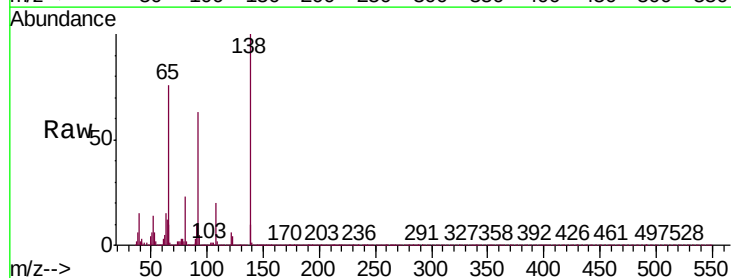
RT: 9.36 min Scan# 1236

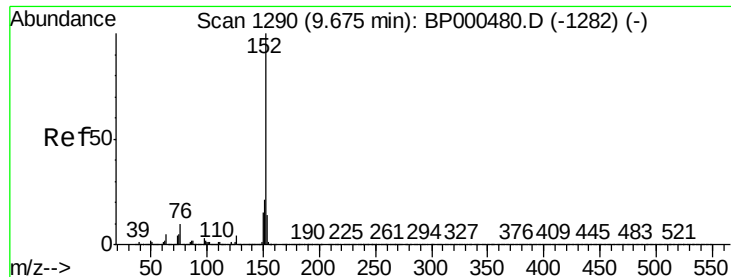
Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	82.4	67.0	100.4
138	131.1	103.5	155.3





#49

Acenaphthylene

Concen: 42.553 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

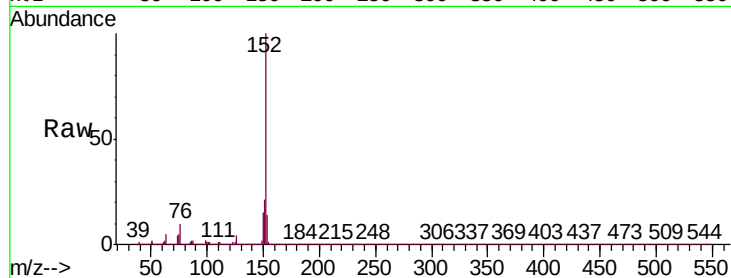
BNA_P

ClientSampleId :

ICVBP100119

Tgt Ion:152 Resp: 1476124

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	13.7	11.0	16.6

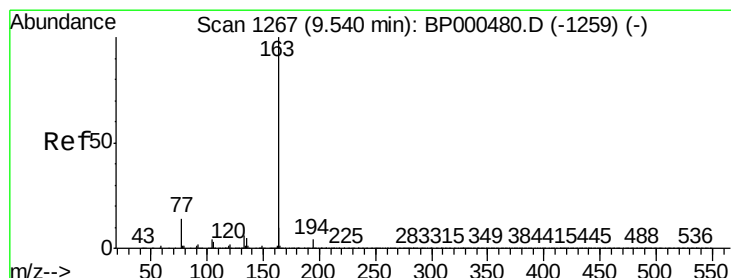
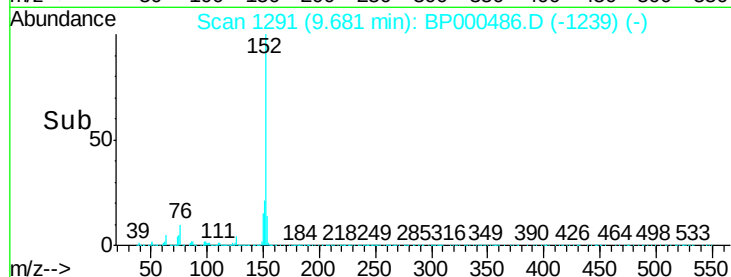
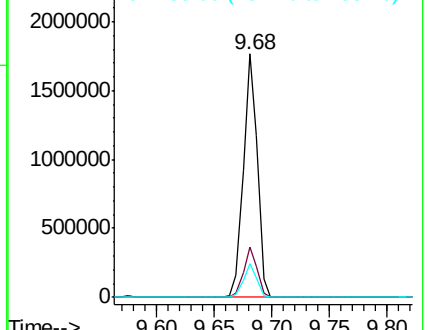


Abundance

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: 41.877 ng

RT: 9.54 min Scan# 1267

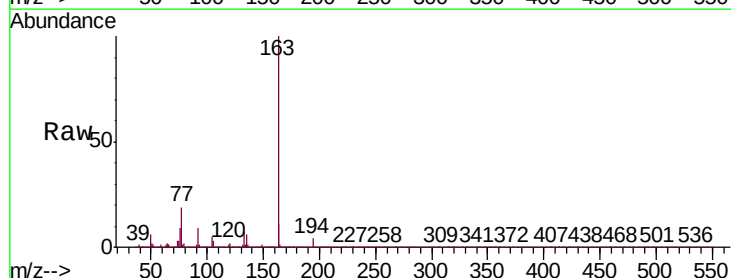
Delta R.T. -0.00 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Tgt Ion:163 Resp: 1146245

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.8	8.0	12.0

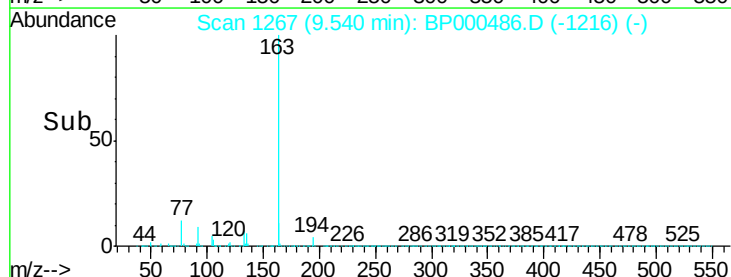
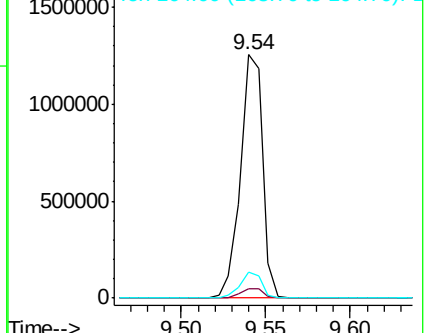


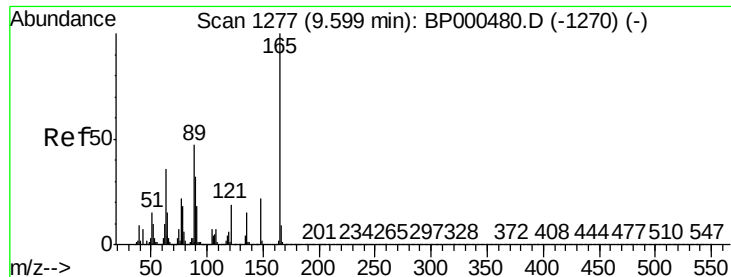
Abundance

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

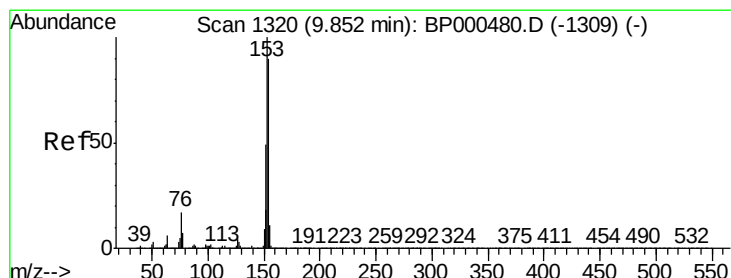
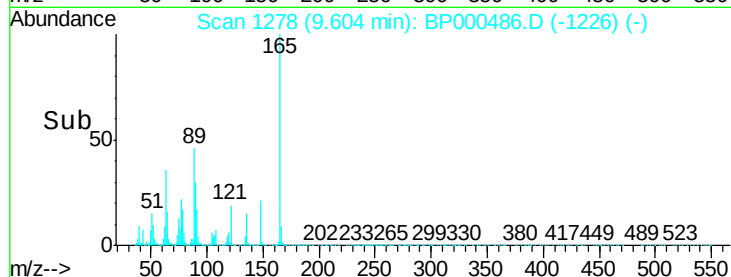
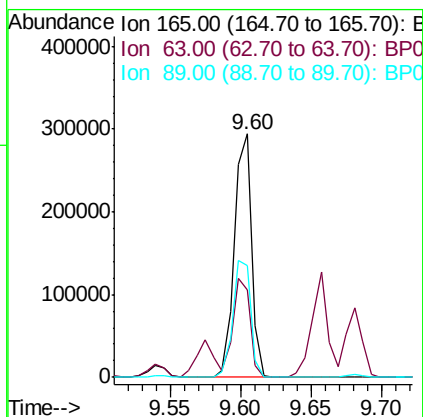
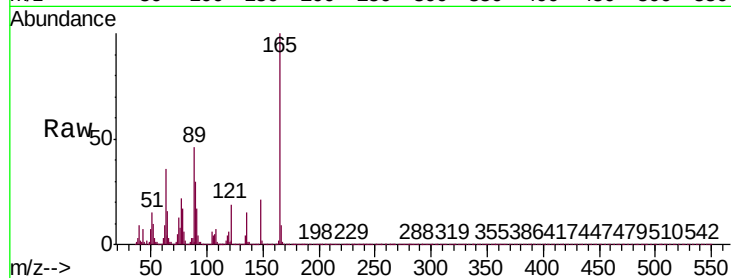




#51
 2,6-Dinitrotoluene
 Concen: 41.665 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. 0.01 min
 Lab File: BP000486.D
 Acq: 01 Oct 2019 18:13

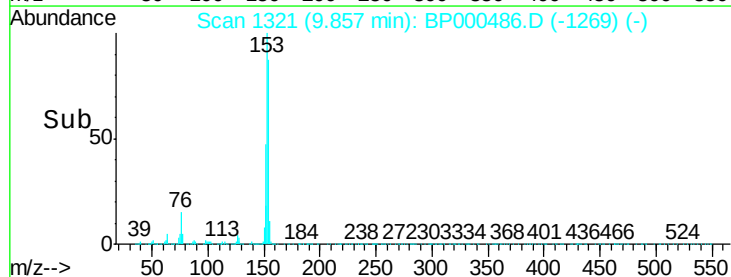
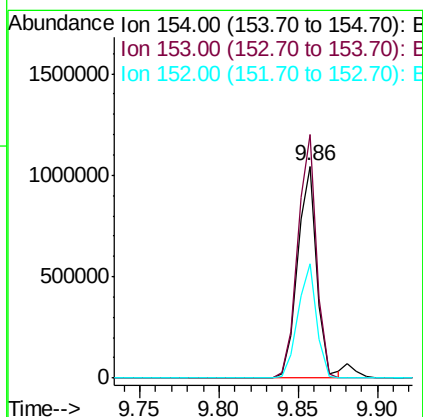
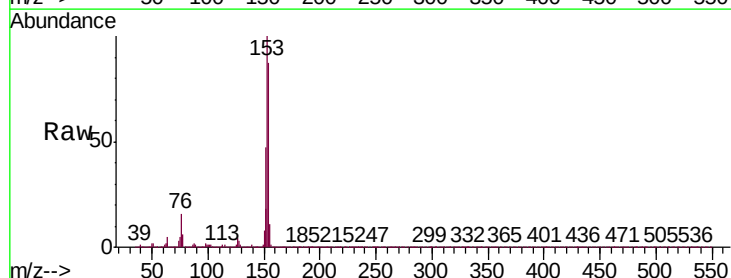
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP100119

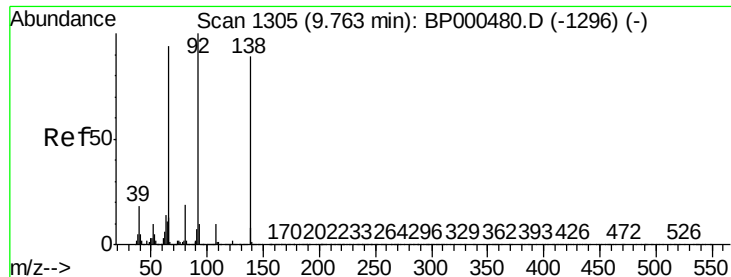
Tgt Ion:	165	Resp:	248697
Ion Ratio	Lower	Upper	
165	100		
63	35.8	29.9	44.9
89	45.7	37.3	55.9



#52
 Acenaphthene
 Concen: 41.476 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. 0.01 min
 Lab File: BP000486.D
 Acq: 01 Oct 2019 18:13

Tgt Ion:	154	Resp:	872756
Ion Ratio	Lower	Upper	
154	100		
153	115.0	89.4	134.0
152	54.0	43.8	65.8

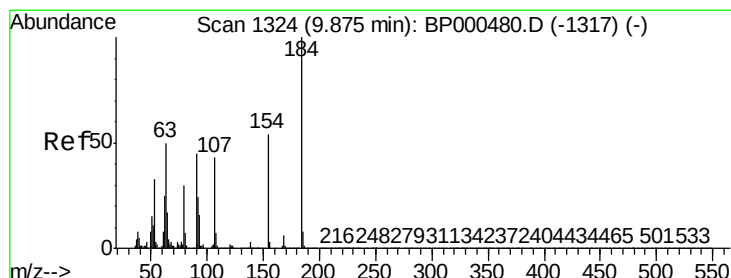
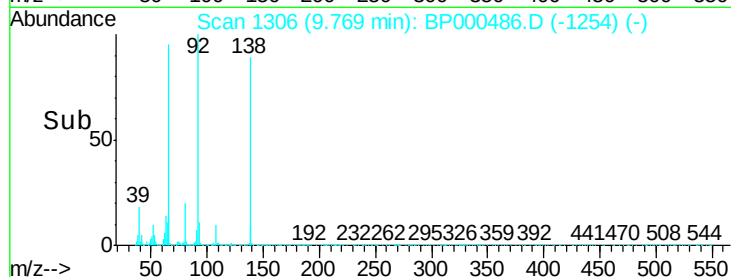
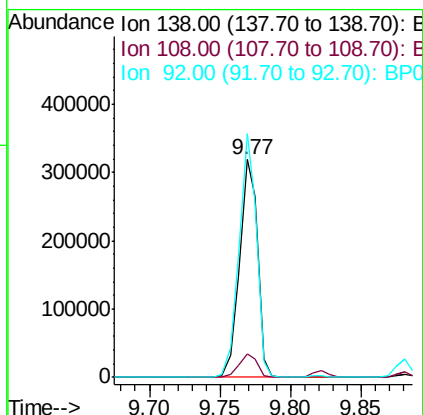
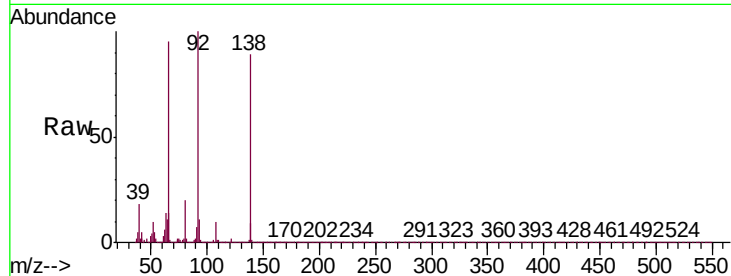




#53
3-Nitroaniline
Concen: 41.172 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

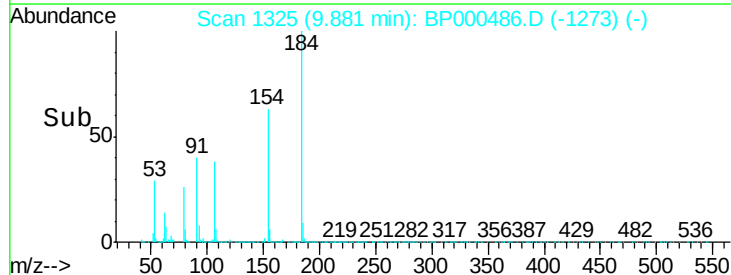
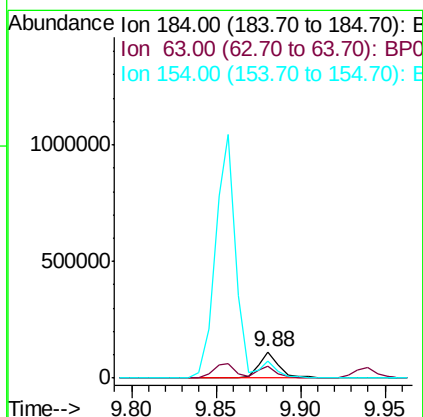
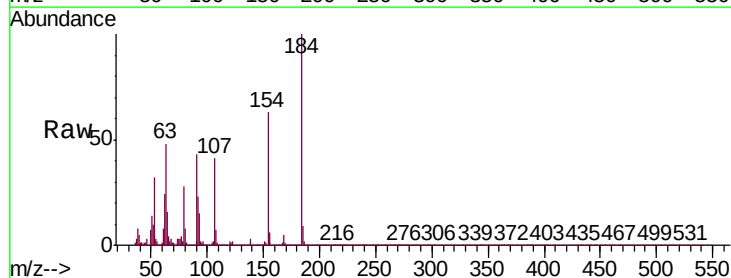
Instrument :
BNA_P
ClientSampleId :
ICVBP100119

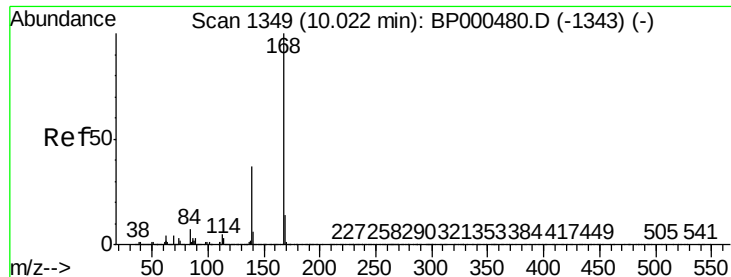
Tgt Ion:138 Resp: 281595
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 111.9 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 46.682 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion:184 Resp: 92980
Ion Ratio Lower Upper
184 100
63 47.9 41.0 61.4
154 63.2 49.8 74.8





#55

Dibenzofuran

Concen: 42.199 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

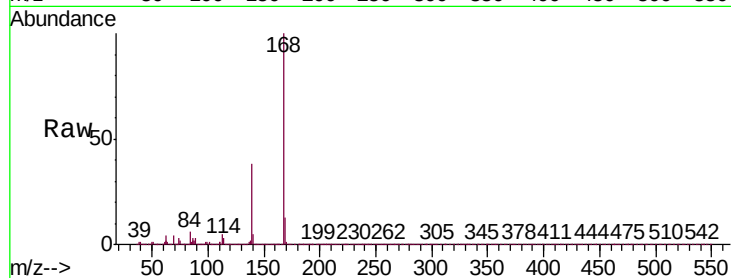
BNA_P

ClientSampleId :

ICVBP100119

Tgt Ion:168 Resp: 1327364

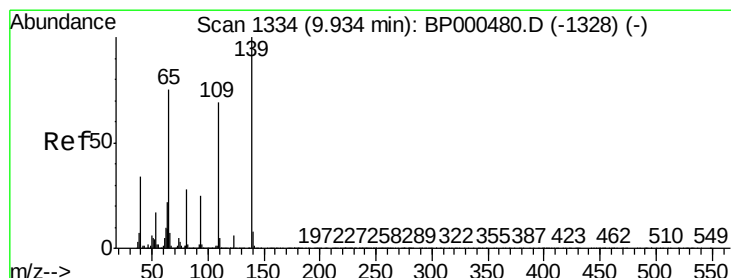
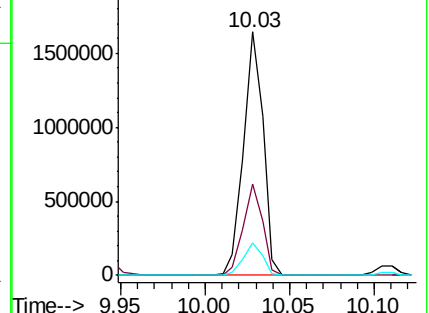
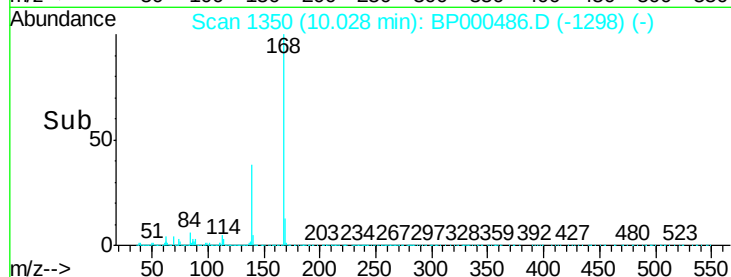
Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.5	44.3
169	13.3	11.1	16.7



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: 42.262 ng

RT: 9.94 min Scan# 1335

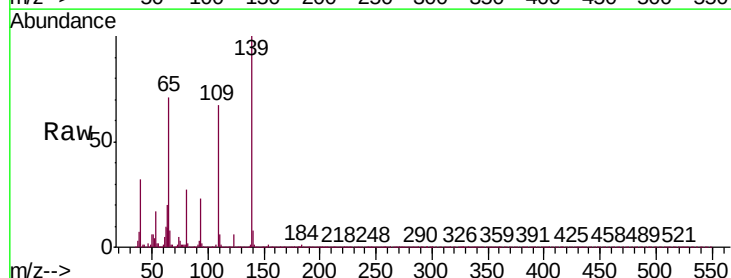
Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Tgt Ion:139 Resp: 184539

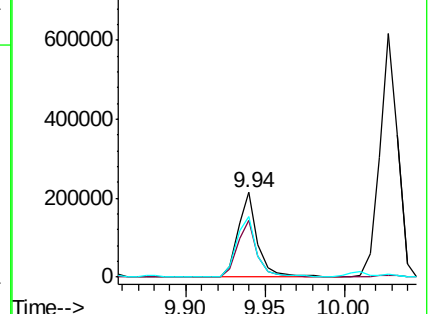
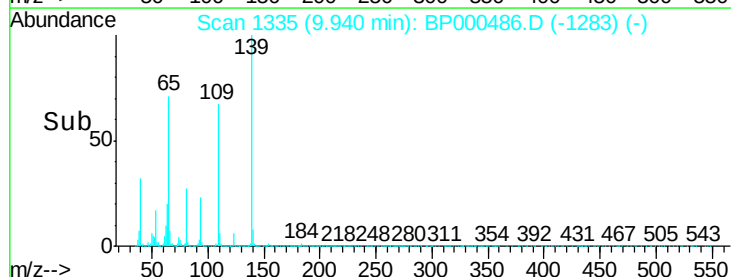
Ion	Ratio	Lower	Upper
139	100		
109	67.1	48.6	88.6
65	71.4	55.3	95.3

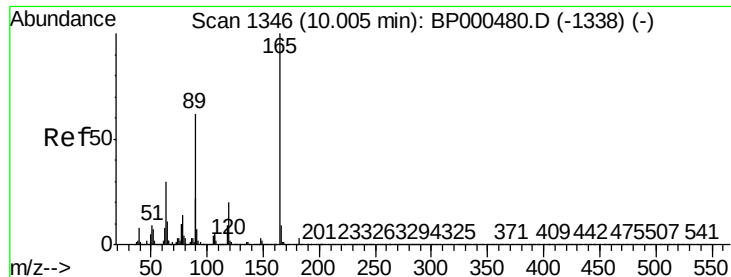


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

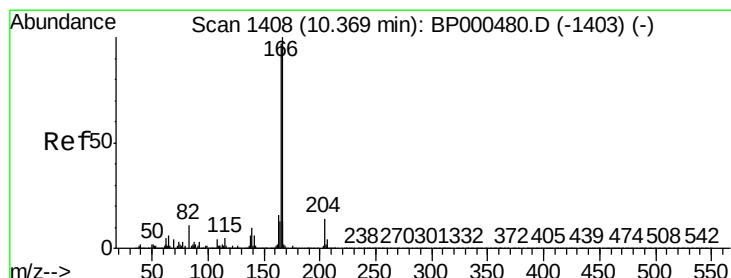
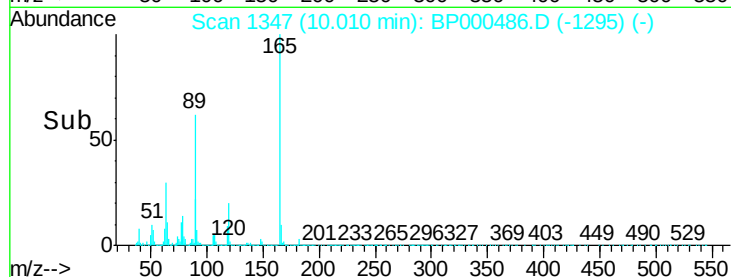
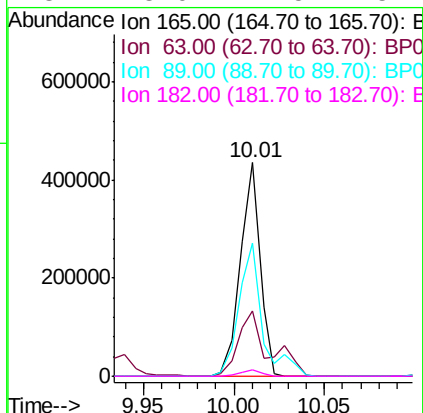
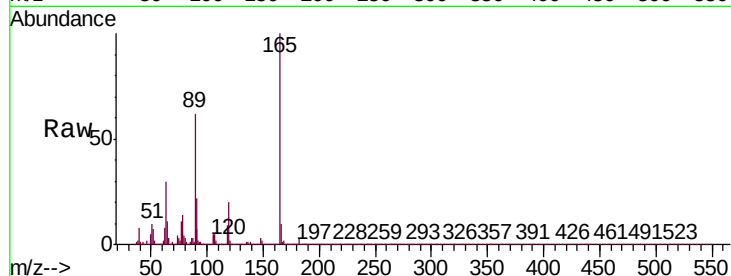




#57
2,4-Dinitrotoluene
Concen: 41.762 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

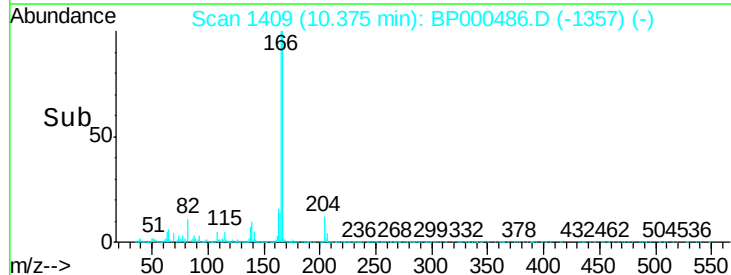
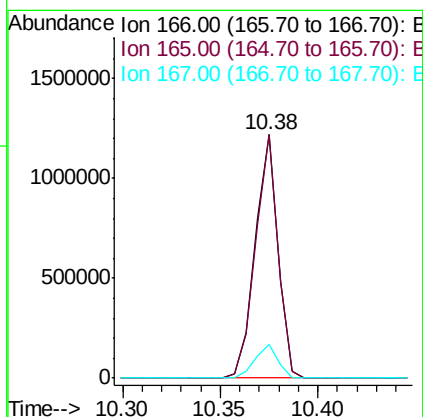
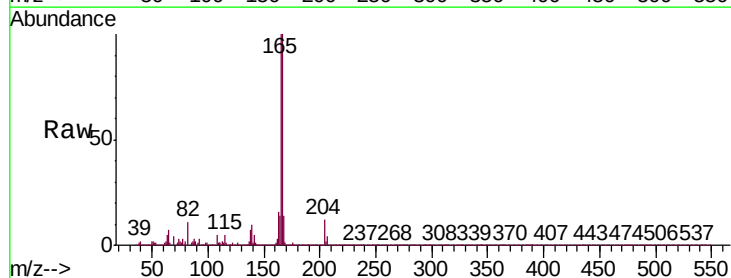
Instrument :
BNA_P
ClientSampleId :
ICVBP100119

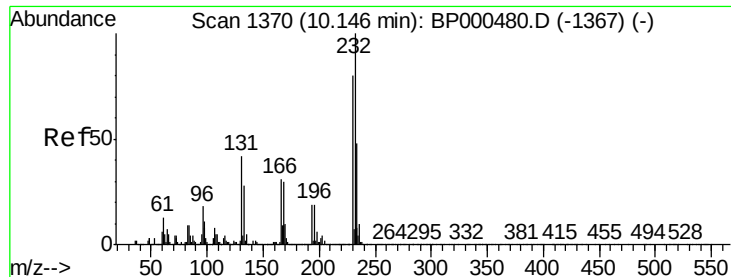
Tgt Ion:	165	Resp:	330515
Ion Ratio	Lower	Upper	
165	100		
63	30.5	24.2	36.4
89	62.3	49.4	74.0
182	3.0	2.5	3.7



#58
Fluorene
Concen: 43.883 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion:	166	Resp:	983787
Ion Ratio	Lower	Upper	
166	100		
165	100.1	77.3	115.9
167	13.8	10.6	16.0

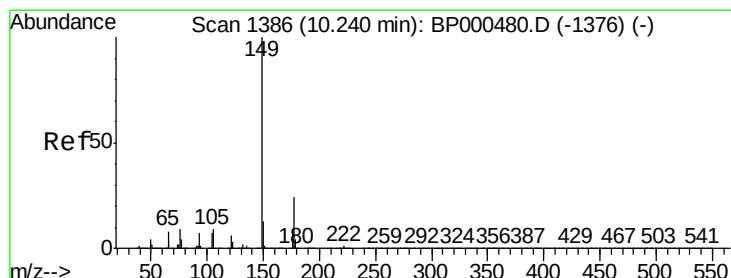
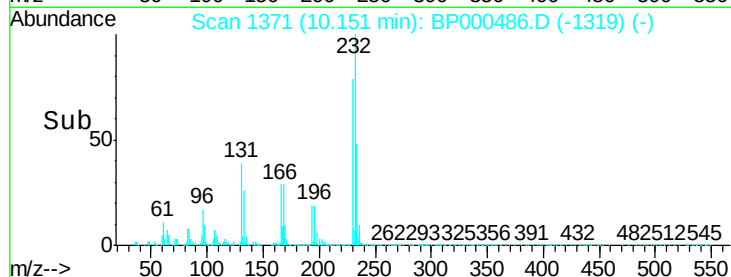
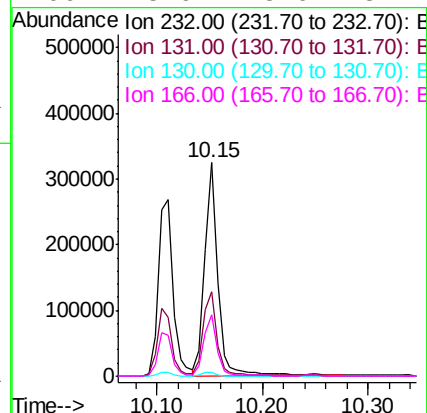
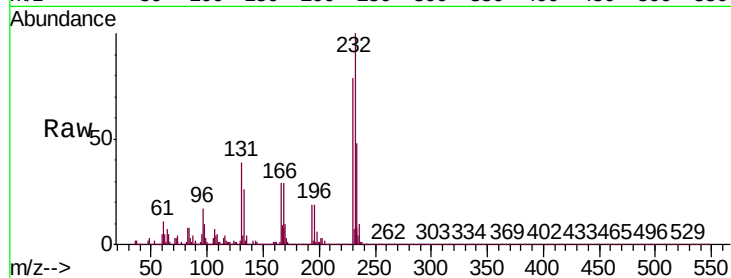




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.338 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

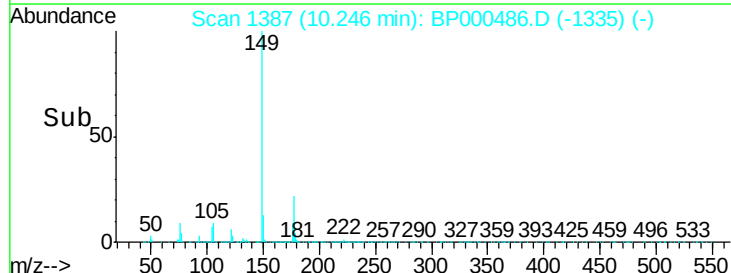
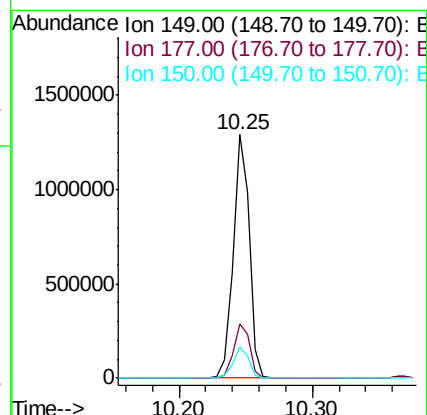
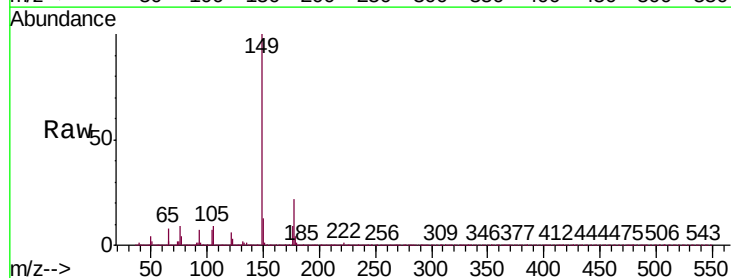
Instrument :
BNA_P
ClientSampleId :
ICVBP100119

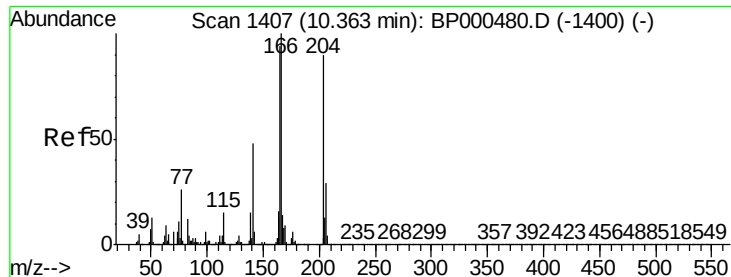
Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.5	32.1	48.1
130	2.0	1.6	2.4
166	28.9	23.0	34.4



#60
Diethylphthalate
Concen: 42.162 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	19.0	28.6
150	12.7	10.8	16.2

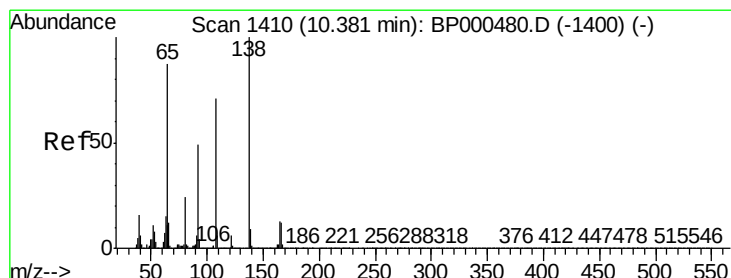
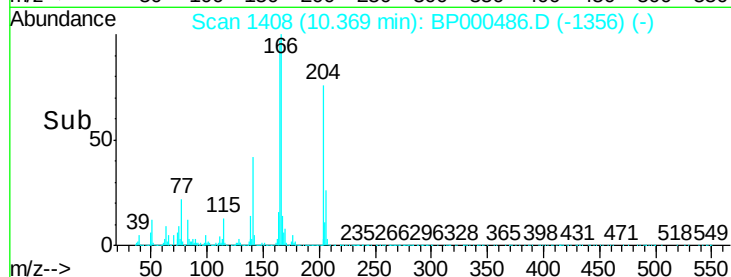
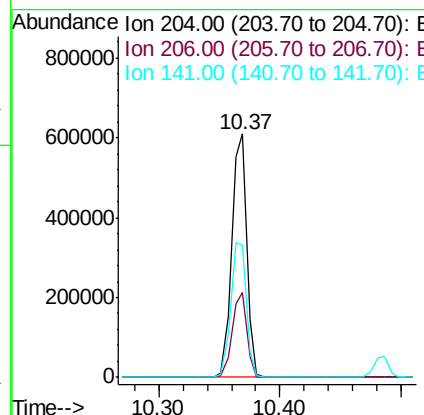
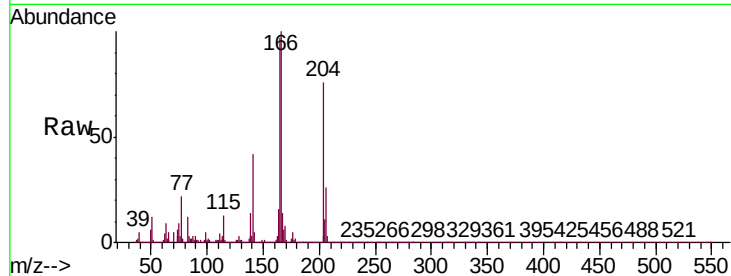




#61
4-Chlorophenyl-phenylether
Concen: 43.472 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

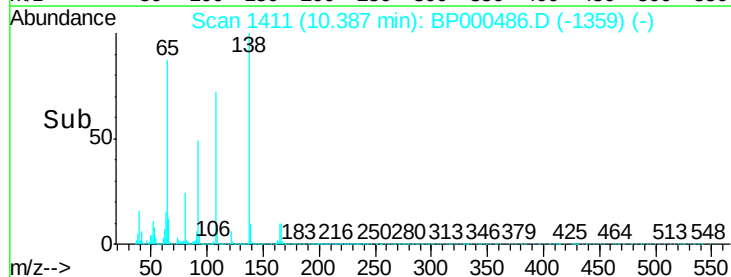
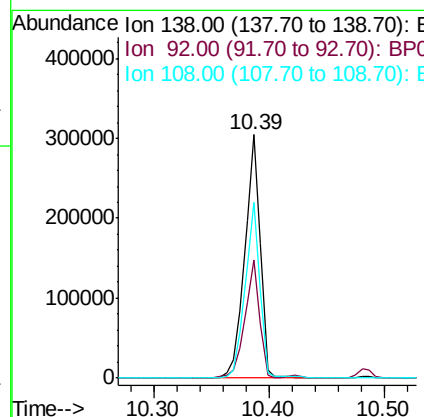
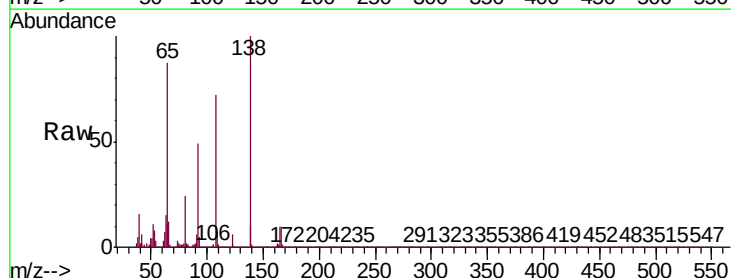
Instrument :
BNA_P
ClientSampleId :
ICVBP100119

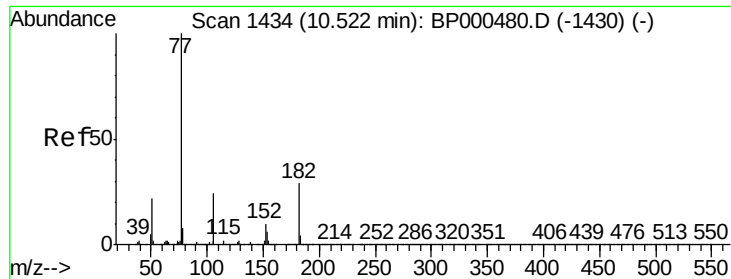
Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	25.8	38.8
141	54.6	42.8	64.2



#62
4-Nitroaniline
Concen: 43.207 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	28.7	68.7
108	72.1	50.6	90.6

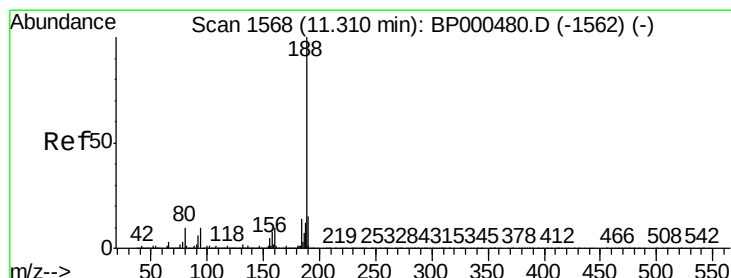
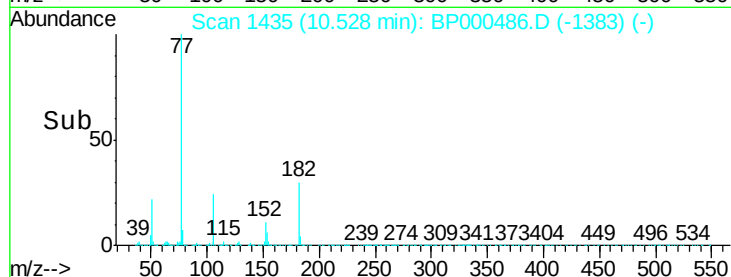
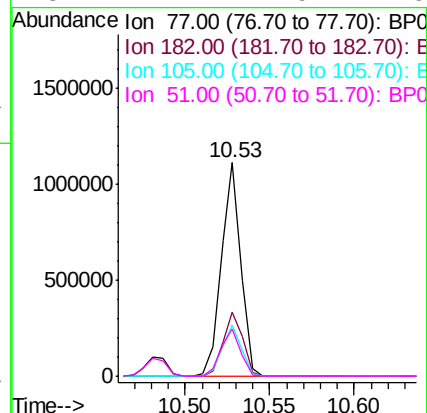
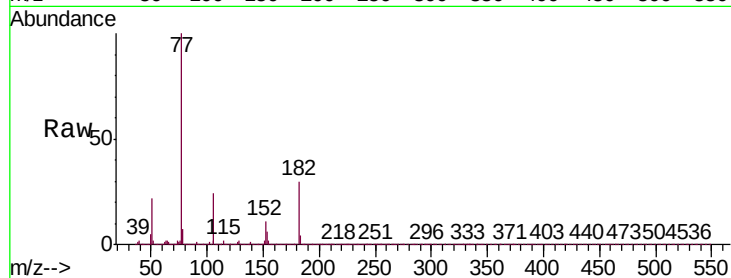




#63
Azobenzene
Concen: 44.863 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

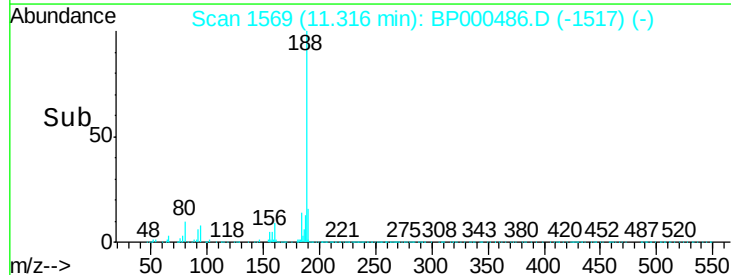
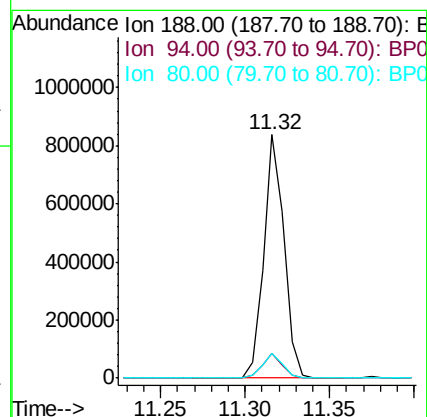
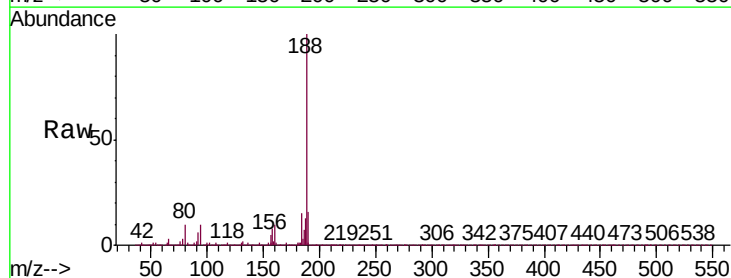
Instrument :
BNA_P
ClientSampleId :
ICVBP100119

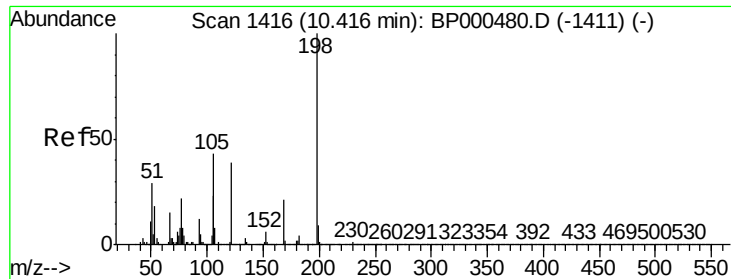
Tgt Ion:	77	Resp:	894968
Ion	Ratio	Lower	Upper
77	100		
182	29.7	9.0	49.0
105	23.7	3.8	43.8
51	22.2	1.9	41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion:	188	Resp:	698527
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	10.2	8.3	12.5

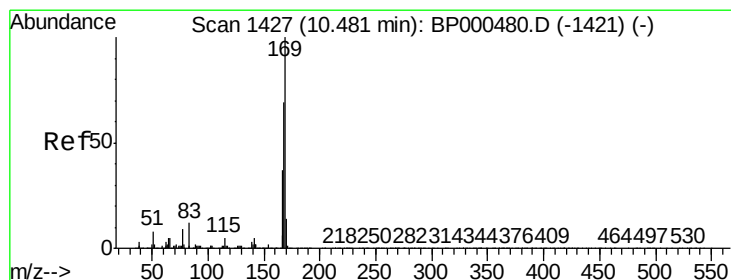
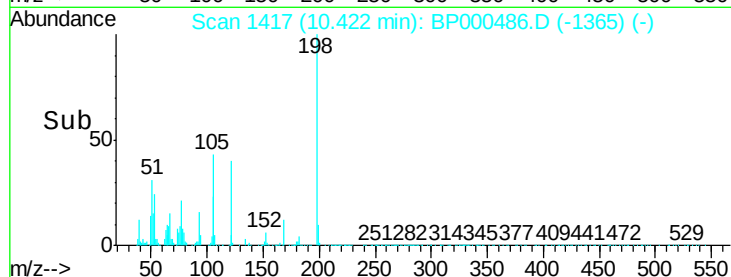
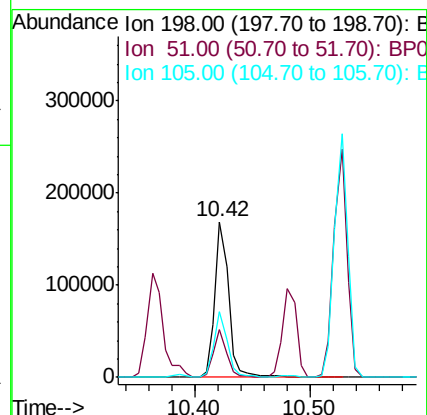
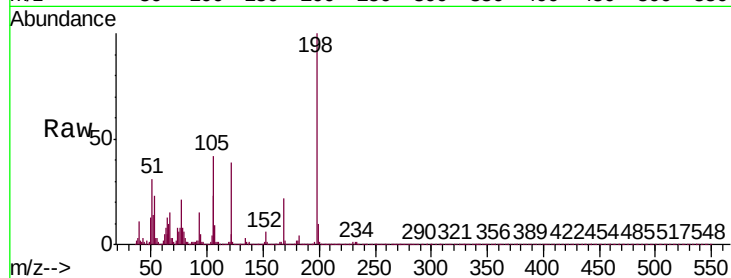




#65
4,6-Dinitro-2-methylphenol
Concen: 45.703 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

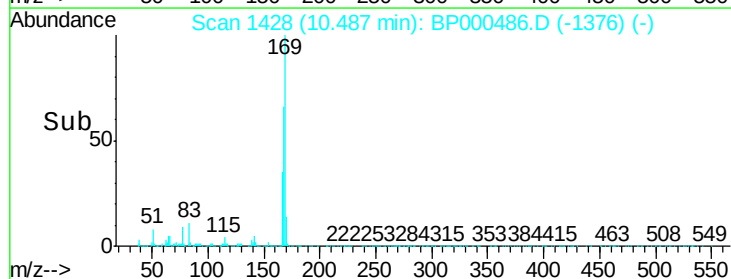
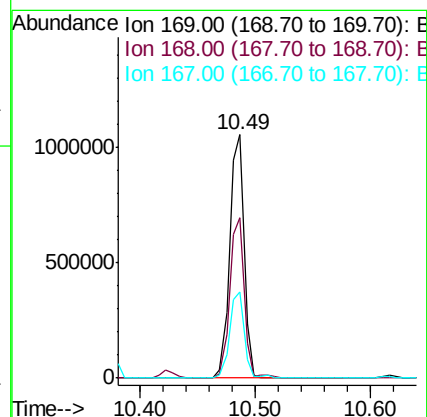
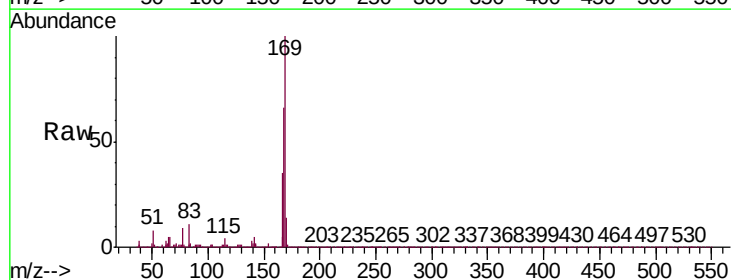
Instrument :
BNA_P
ClientSampleId :
ICVBP100119

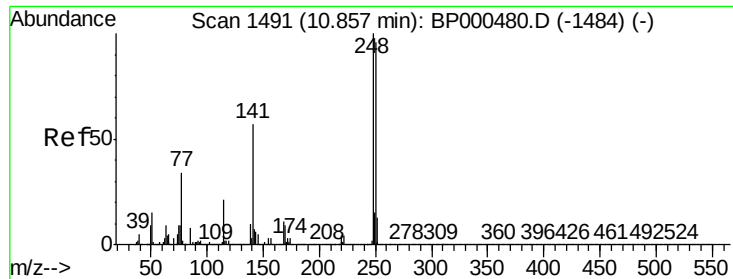
Tgt Ion:198 Resp: 141520
Ion Ratio Lower Upper
198 100
51 30.6 12.8 52.8
105 42.0 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 44.609 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion:169 Resp: 907555
Ion Ratio Lower Upper
169 100
168 65.7 55.4 83.2
167 35.4 29.4 44.2

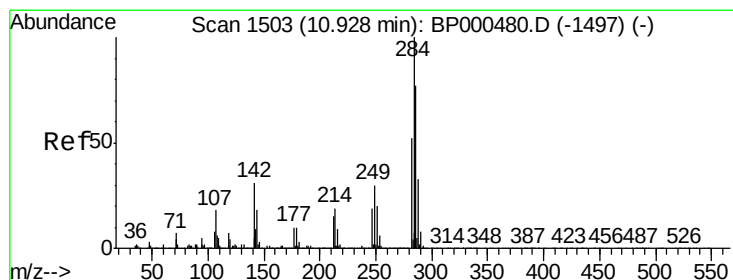
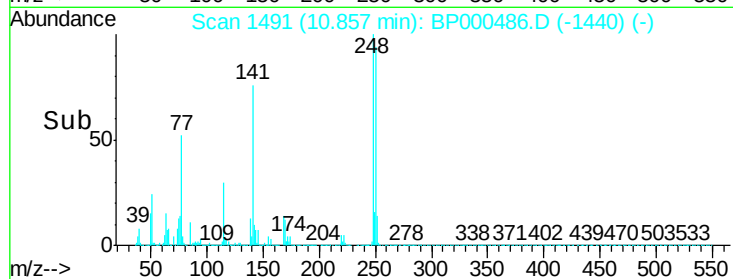
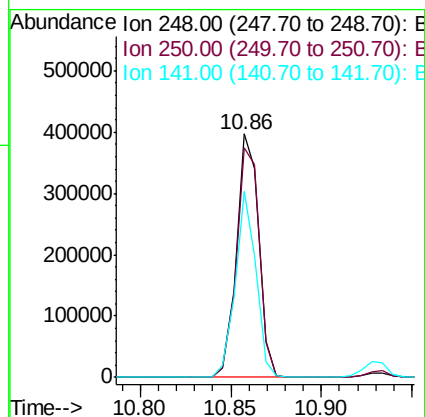
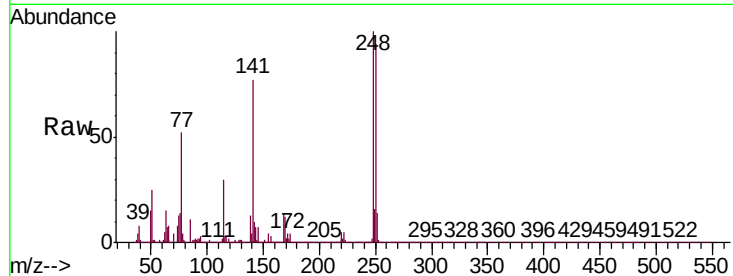




#67
4-Bromophenyl-phenylether
Concen: 43.072 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

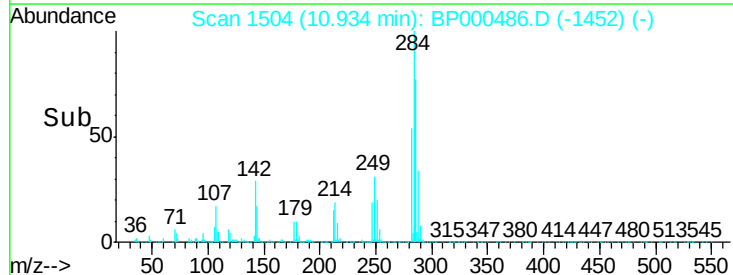
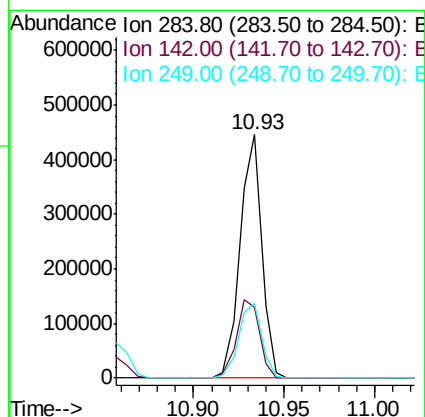
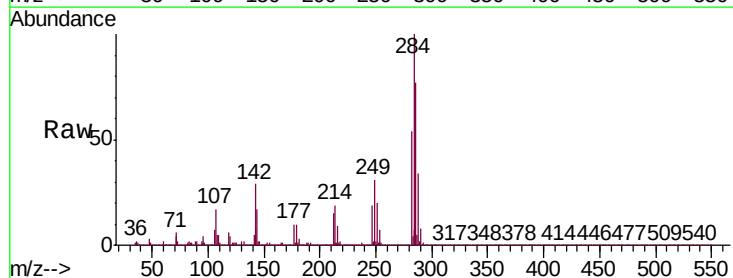
Instrument :
BNA_P
ClientSampleId :
ICVBP100119

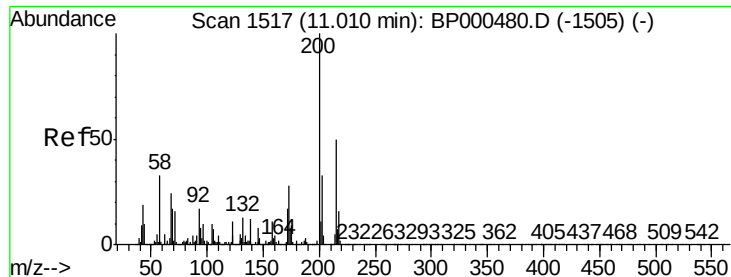
Tgt Ion:248 Resp: 338678
Ion Ratio Lower Upper
248 100
250 94.4 77.2 115.8
141 76.5 45.3 67.9#



#68
Hexachlorobenzene
Concen: 41.634 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion:284 Resp: 372016
Ion Ratio Lower Upper
284 100
142 29.3 24.6 37.0
249 30.8 24.1 36.1





#69

Atrazine

Concen: 43.474 ng

RT: 11.02 min Scan# 1518

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

BNA_P

ClientSampleId :

ICVBP100119

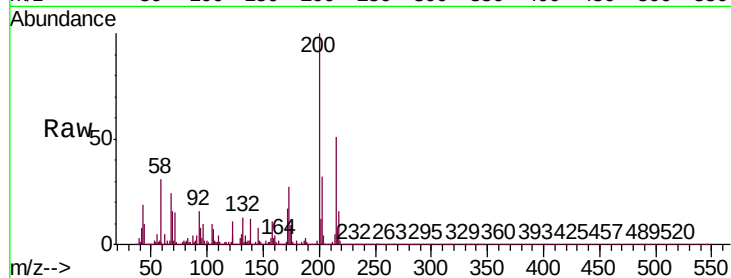
Tgt Ion:200 Resp: 290248

Ion Ratio Lower Upper

200 100

173 27.0 7.6 47.6

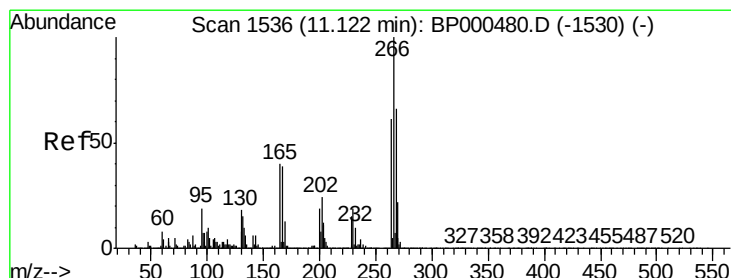
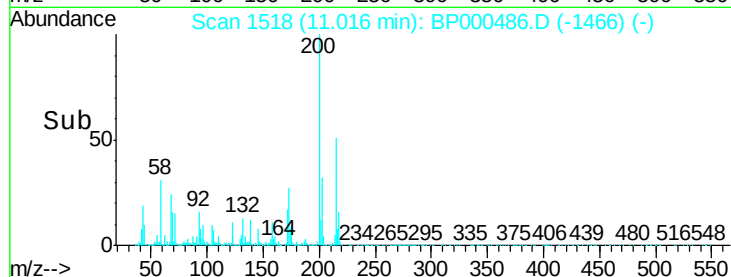
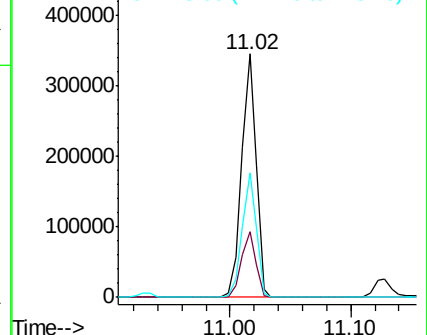
215 51.2 29.5 69.5



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: 43.566 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

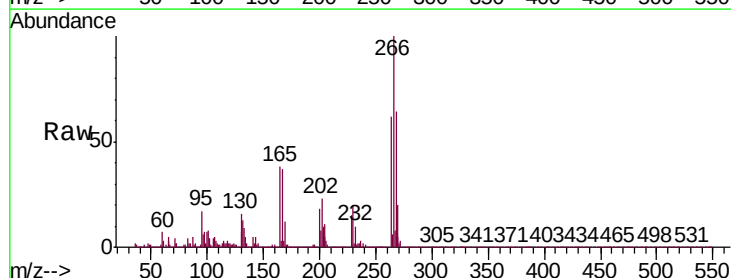
Tgt Ion:266 Resp: 156354

Ion Ratio Lower Upper

266 100

268 63.9 53.2 79.8

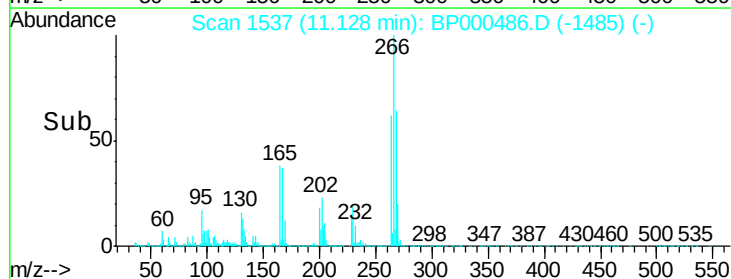
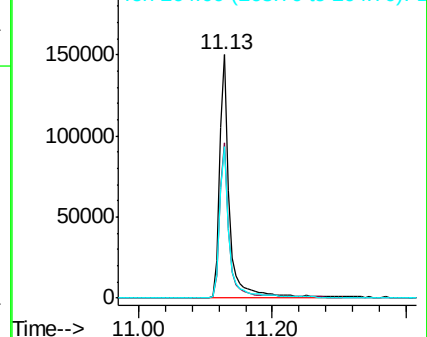
264 62.2 49.0 73.4

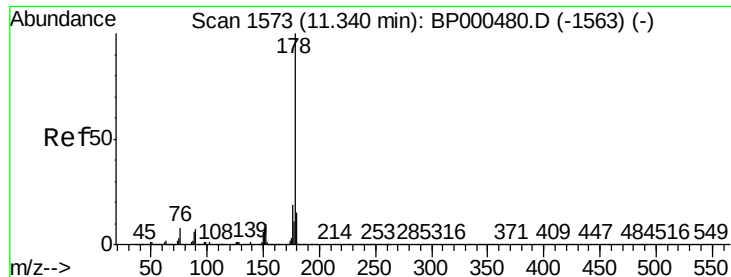


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 44.292 ng

RT: 11.35 min Scan# 1574

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

BNA_P

ClientSampleId :

ICVBP100119

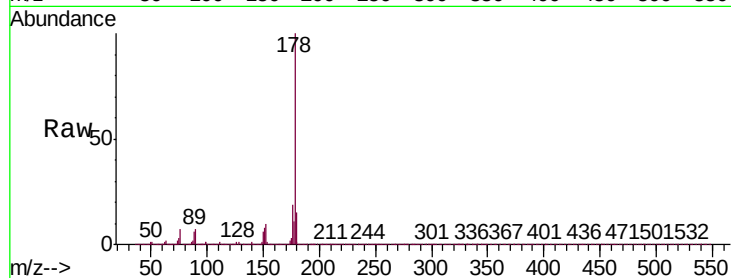
Tgt Ion:178 Resp: 1553850

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

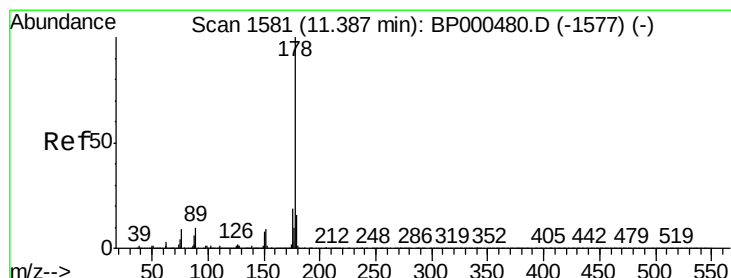
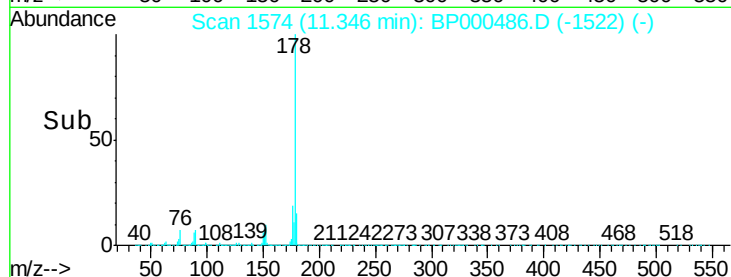
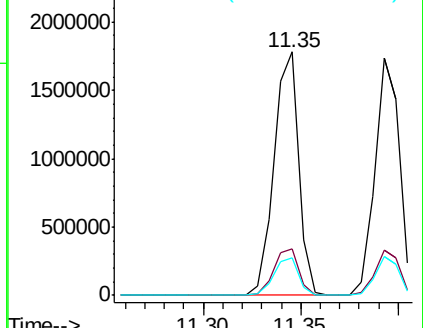
179 15.2 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.399 ng

RT: 11.39 min Scan# 1582

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

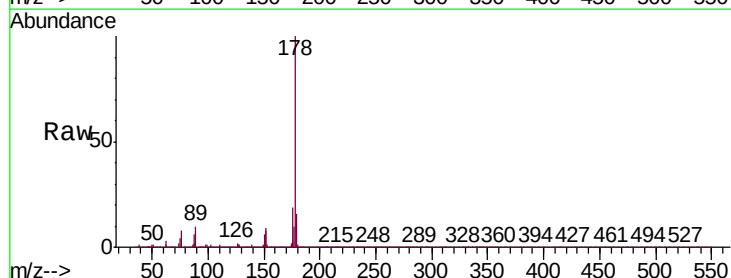
Tgt Ion:178 Resp: 1509625

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

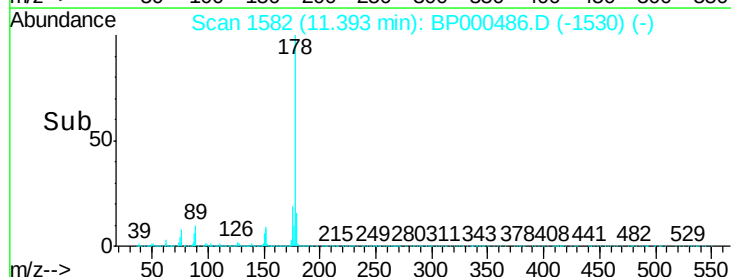
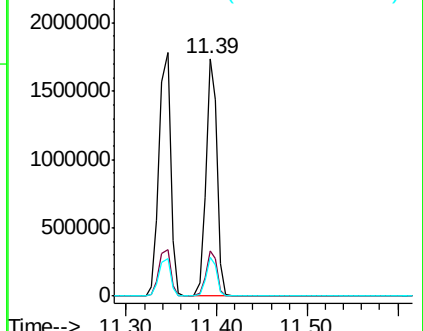
179 16.3 12.6 19.0

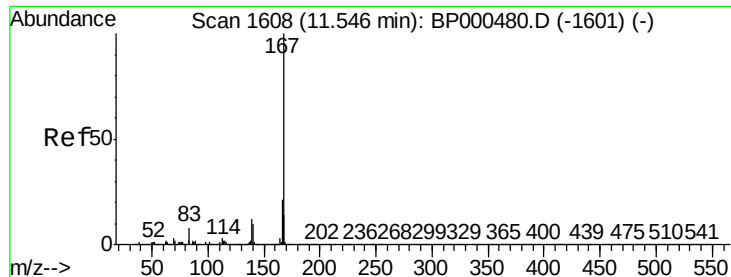


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

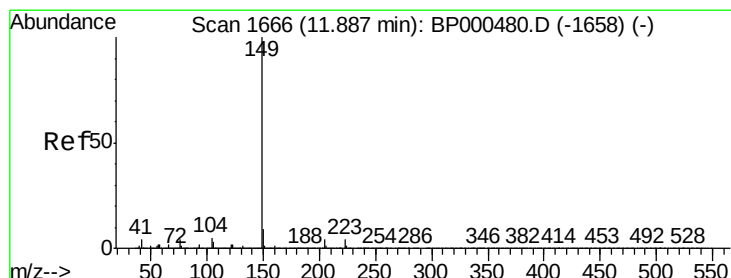
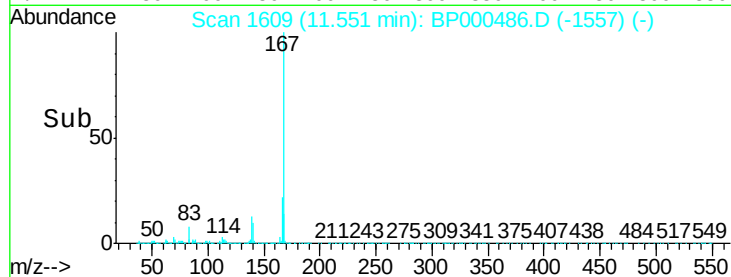
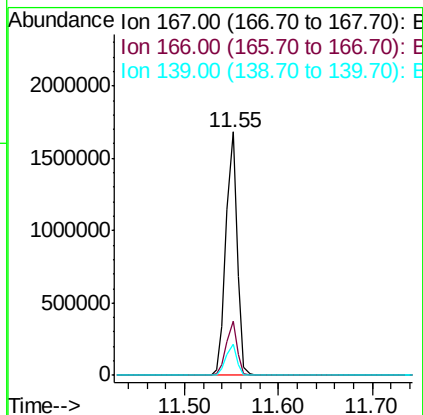
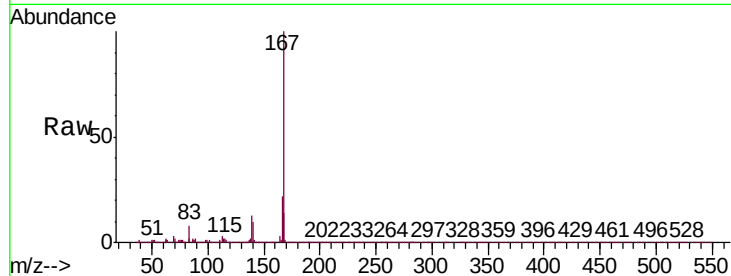




#73
 Carbazole
 Concen: 43.510 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BP000486.D
 Acq: 01 Oct 2019 18:13

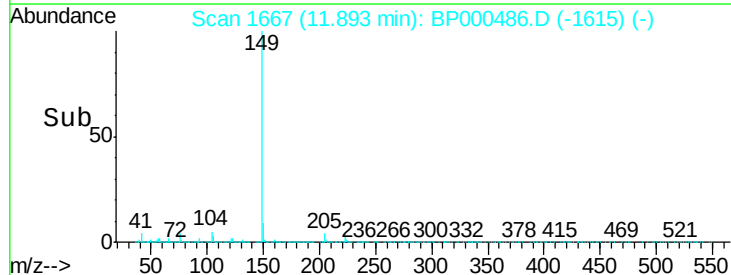
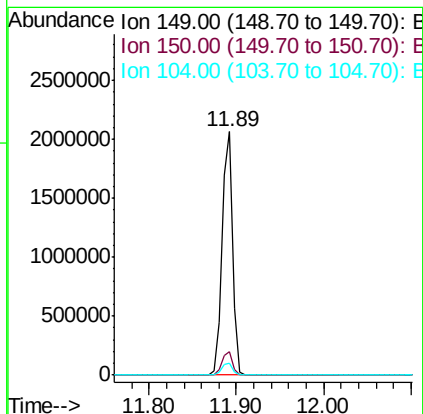
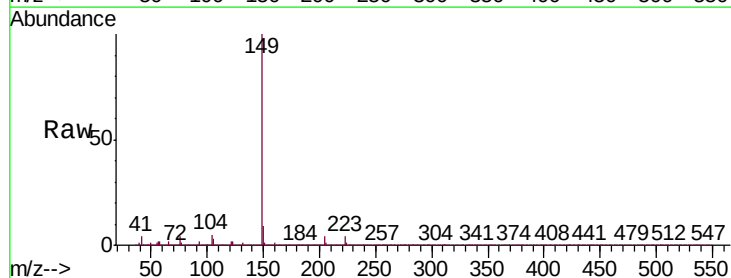
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP100119

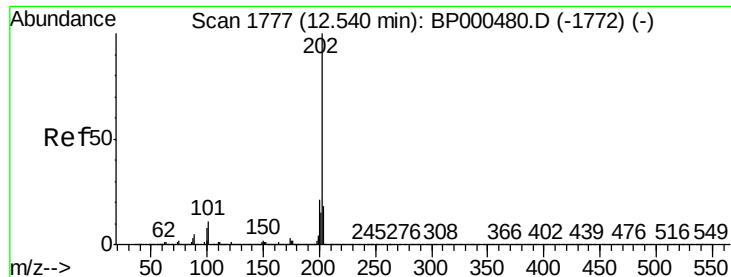
Tgt Ion:167 Resp: 1402962
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.9 25.3
 139 12.6 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 43.710 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.01 min
 Lab File: BP000486.D
 Acq: 01 Oct 2019 18:13

Tgt Ion:149 Resp: 1716924
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.7 3.7 5.5





#75

Fluoranthene

Concen: 43.480 ng

RT: 12.55 min Scan# 1778

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

BNA_P

ClientSampleId :

ICVBP100119

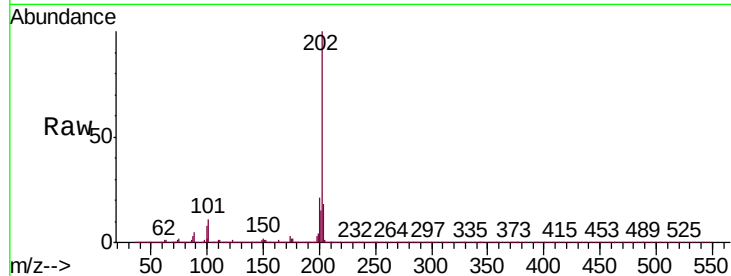
Tgt Ion:202 Resp: 1713165

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.3

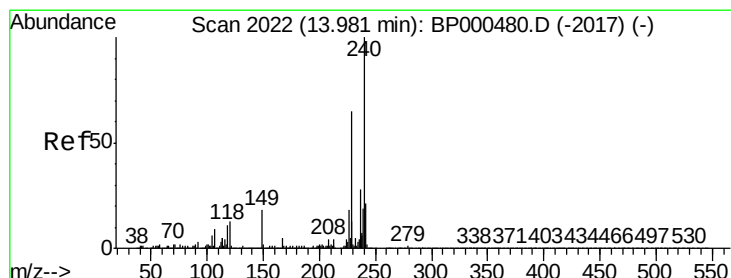
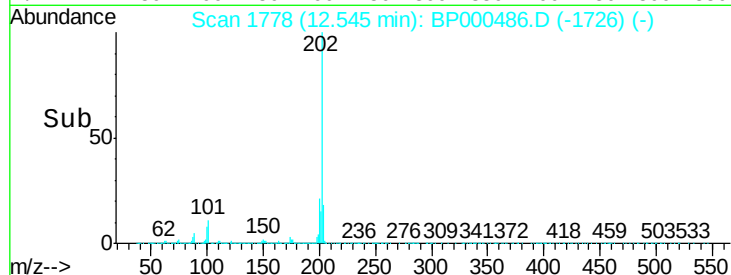
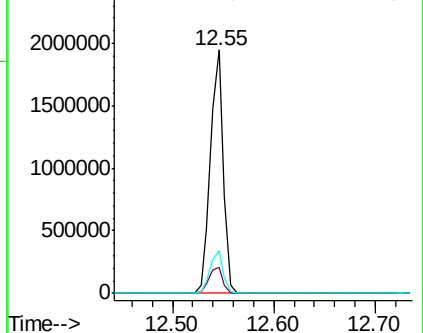
203 17.6 0.0 38.1



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# 2024

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

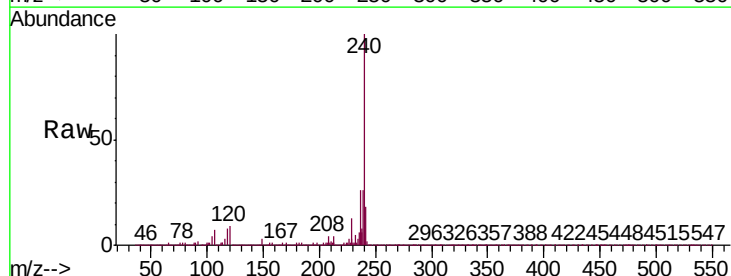
Tgt Ion:240 Resp: 585182

Ion Ratio Lower Upper

240 100

120 9.3 10.1 15.1#

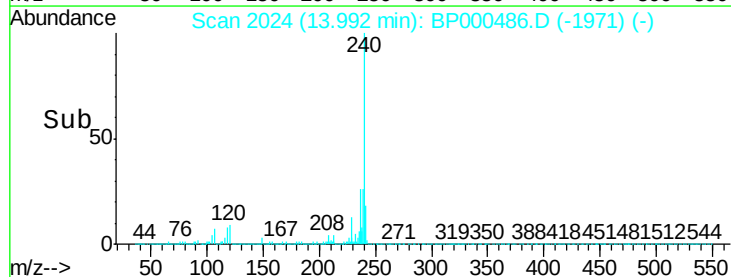
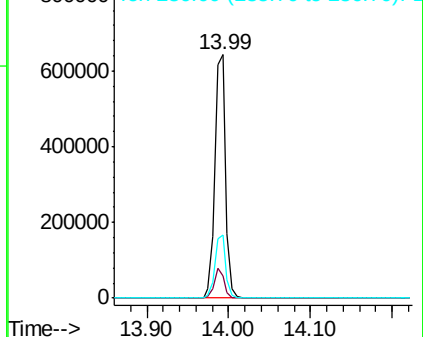
236 25.9 22.7 34.1

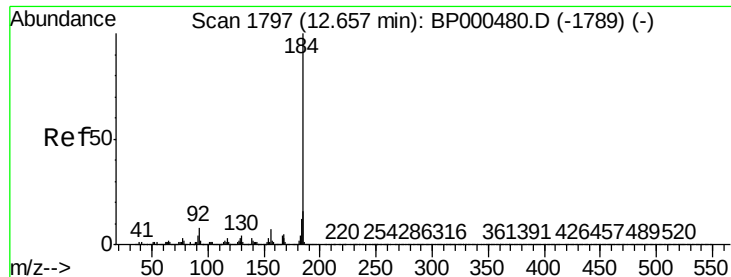


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.002 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

BNA_P

ClientSampleId :

ICVBP100119

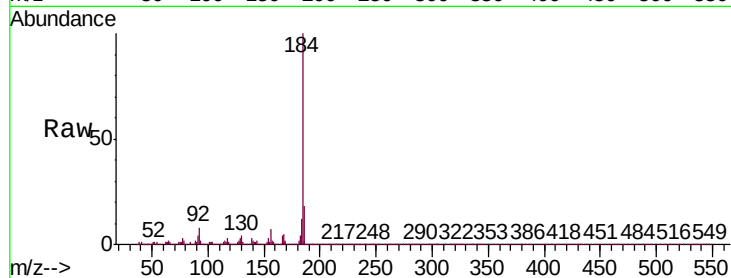
Tgt Ion:184 Resp: 745640

Ion Ratio Lower Upper

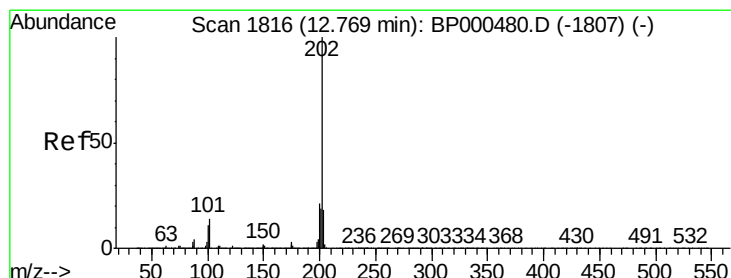
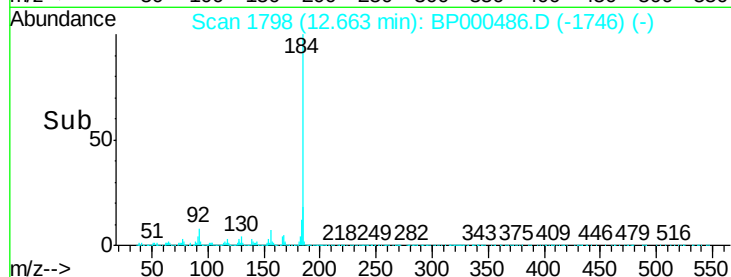
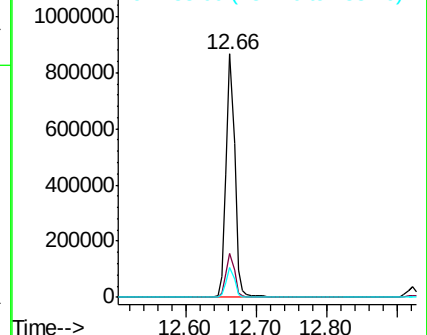
184 100

185 18.2 12.7 19.1

183 12.0 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.287 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

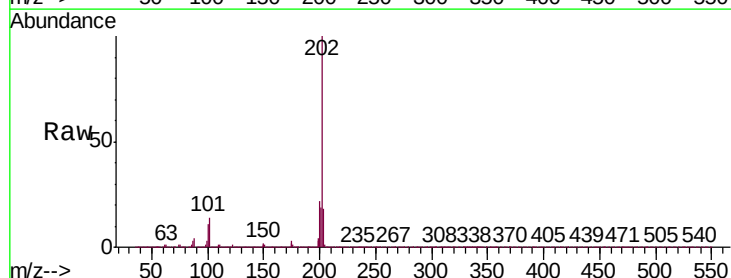
Tgt Ion:202 Resp: 1706695

Ion Ratio Lower Upper

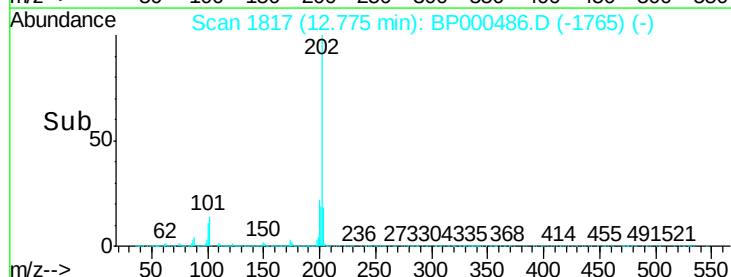
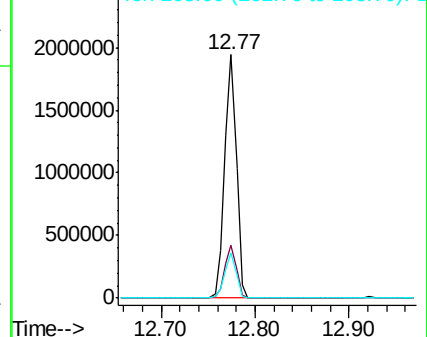
202 100

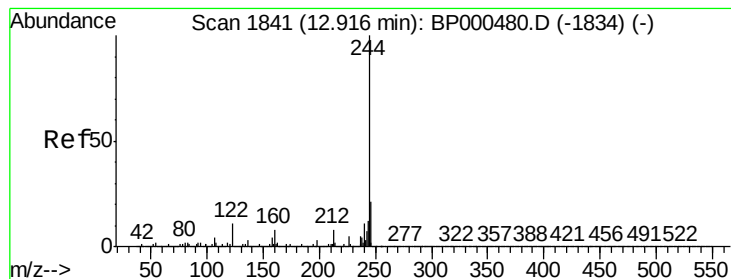
200 21.9 17.1 25.7

203 18.4 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.208 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

BNA_P

ClientSampleId :

ICVBP100119

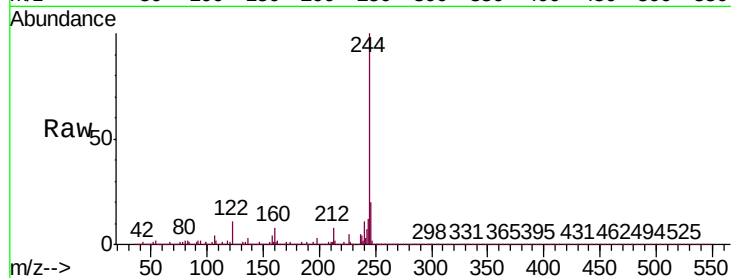
Tgt Ion:244 Resp: 2462651

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

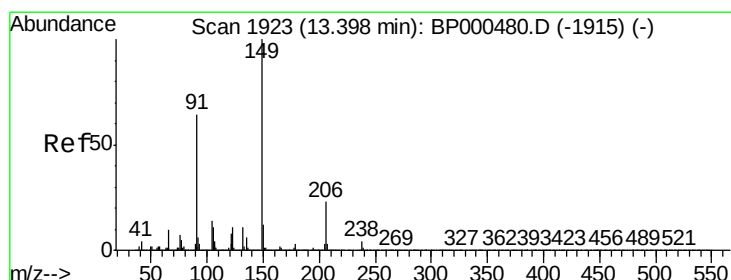
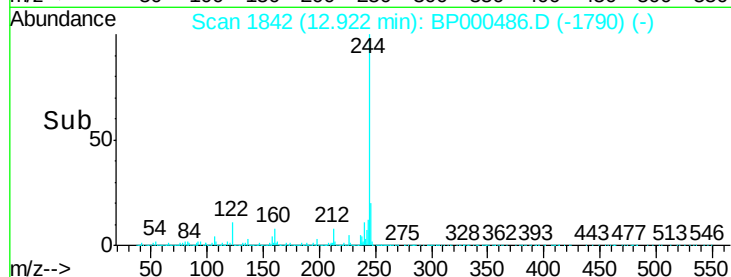
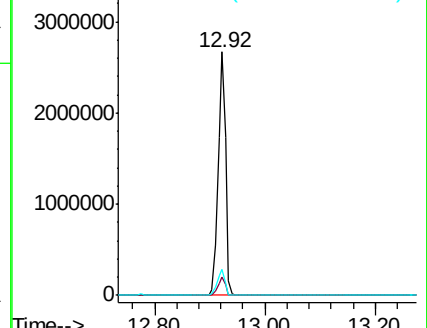
122 10.6 8.9 13.3



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: 42.326 ng

RT: 13.40 min Scan# 1924

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

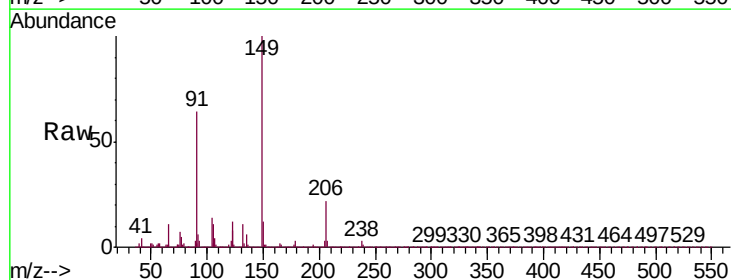
Tgt Ion:149 Resp: 744400

Ion Ratio Lower Upper

149 100

91 64.4 51.0 76.4

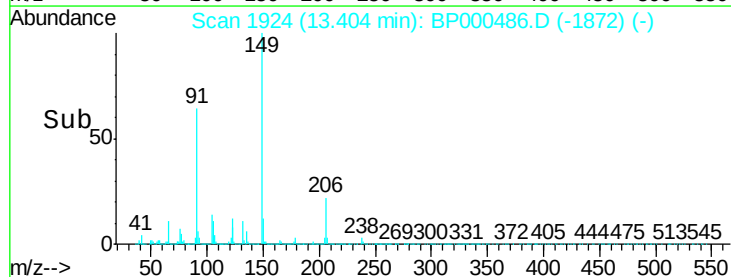
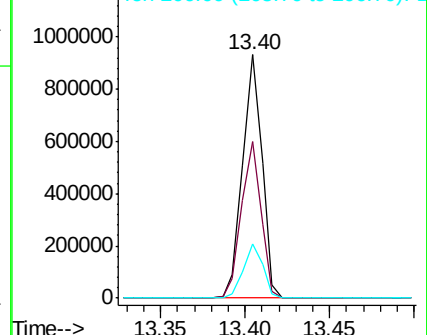
206 22.2 18.2 27.4

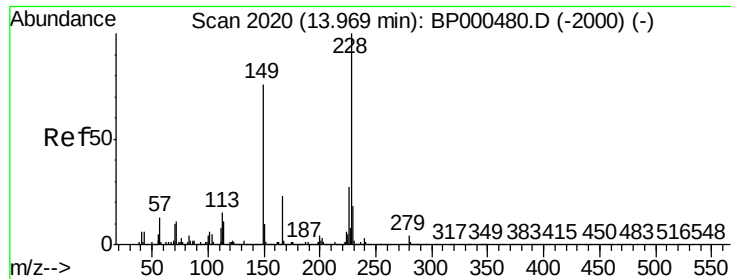


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

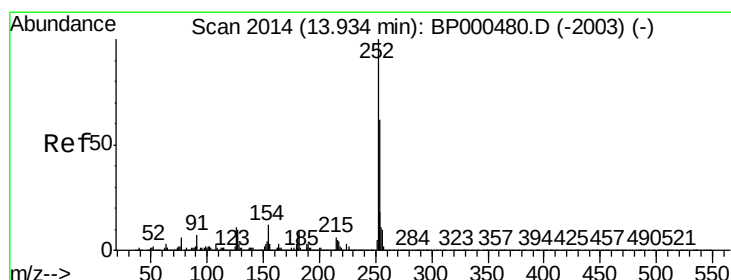
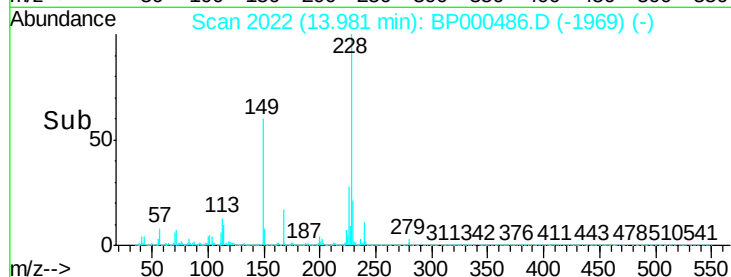
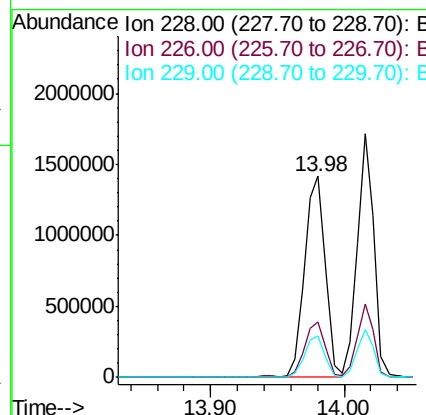
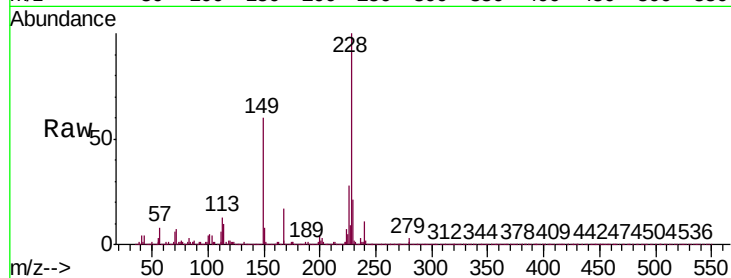




#81
Benzo(a)anthracene
Concen: 41.873 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

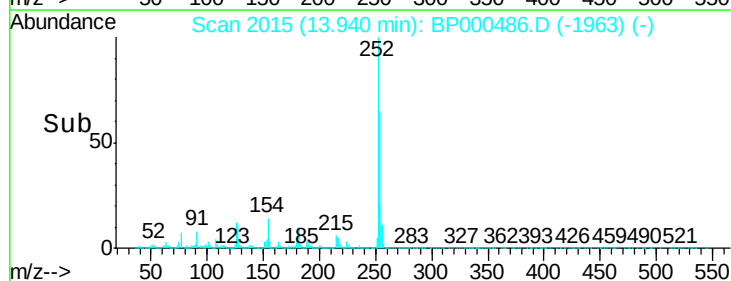
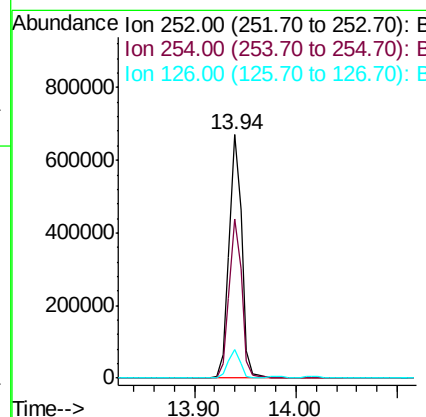
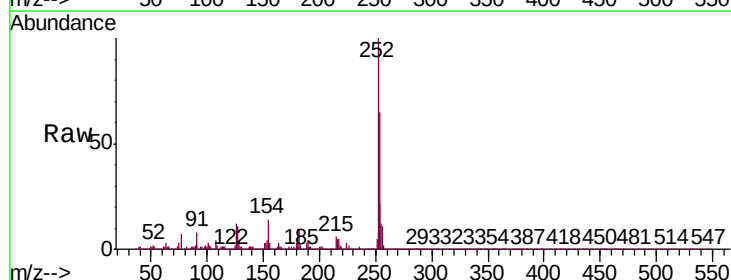
Instrument :
BNA_P
ClientSampleId :
ICVBP100119

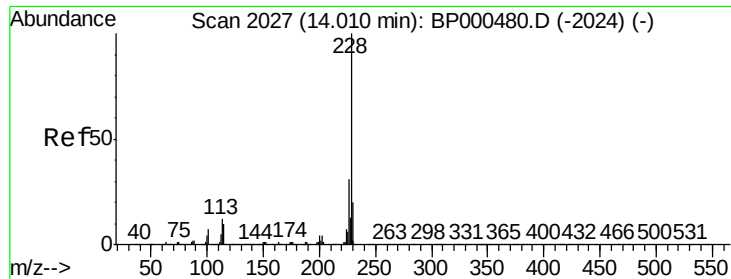
Tgt Ion:228 Resp: 1495059
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.2
229 20.5 14.7 22.1



#82
3,3'-Dichlorobenzidine
Concen: 40.848 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion:252 Resp: 579307
Ion Ratio Lower Upper
252 100
254 65.2 49.8 74.8
126 11.7 8.9 13.3





#83

Chrysene

Concen: 42.562 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :

BNA_P

ClientSampleId :

ICVBP100119

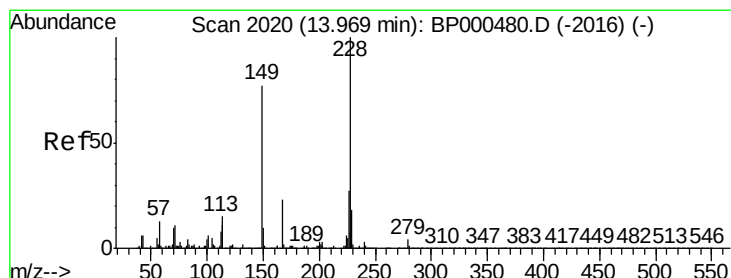
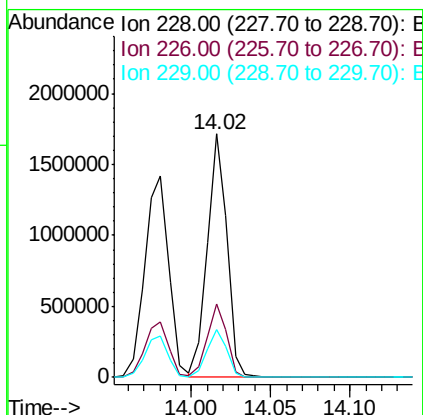
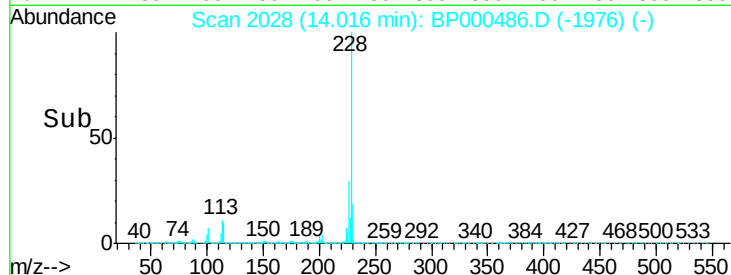
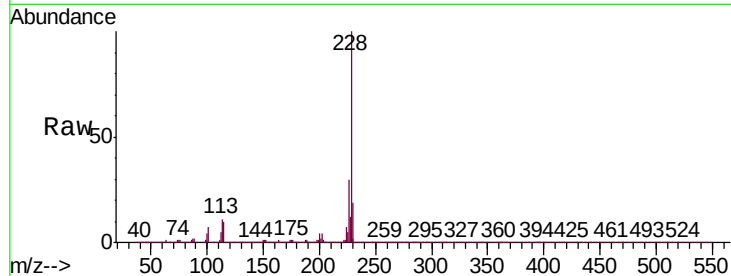
Tgt Ion:228 Resp: 1491542

Ion Ratio Lower Upper

228 100

226 30.2 24.7 37.1

229 19.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.902 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

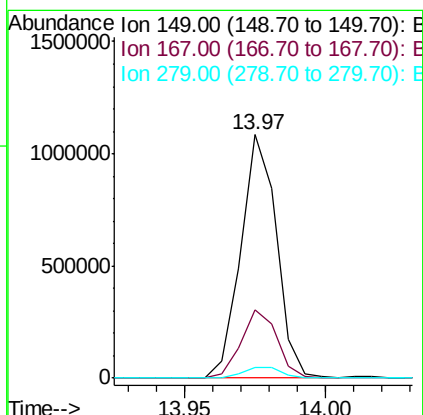
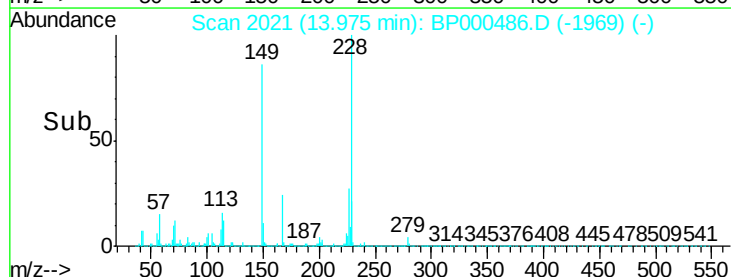
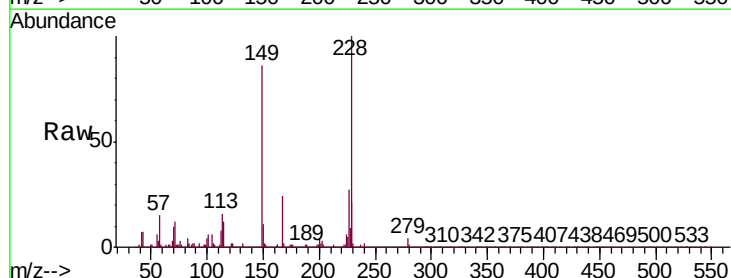
Tgt Ion:149 Resp: 948949

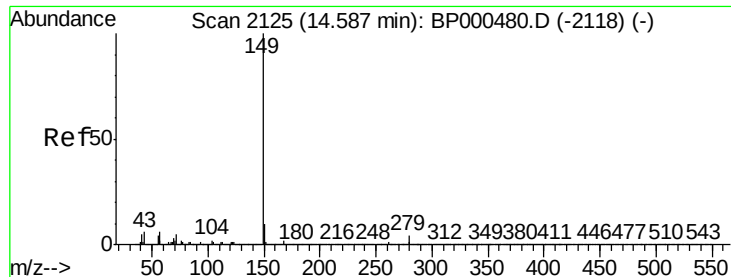
Ion Ratio Lower Upper

149 100

167 28.3 23.6 35.4

279 4.6 3.9 5.9

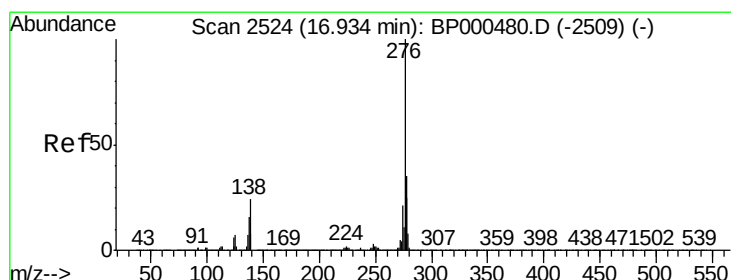
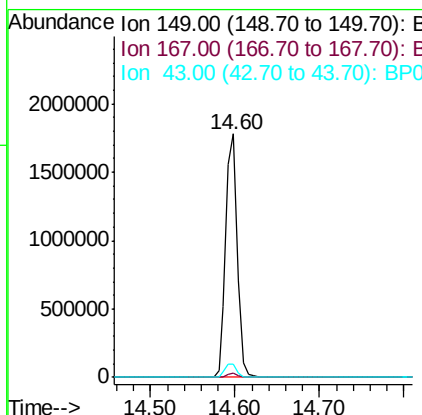
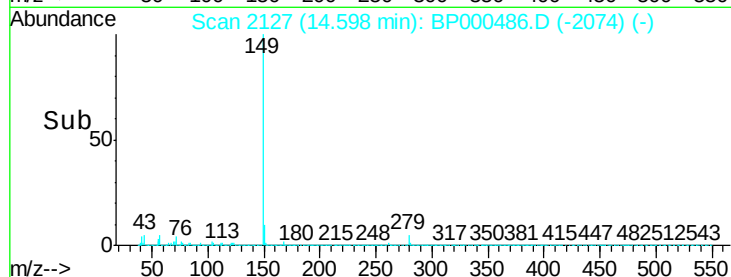
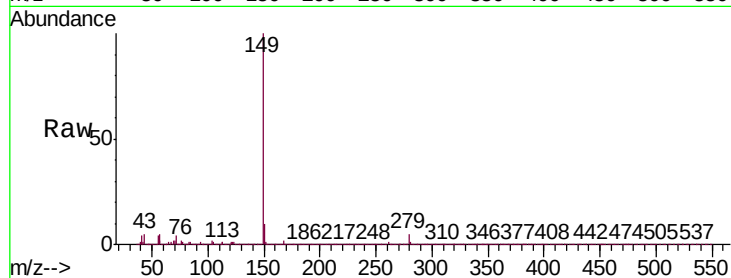




#85
Di-n-octyl phthalate
Concen: 42.142 ng
RT: 14.60 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

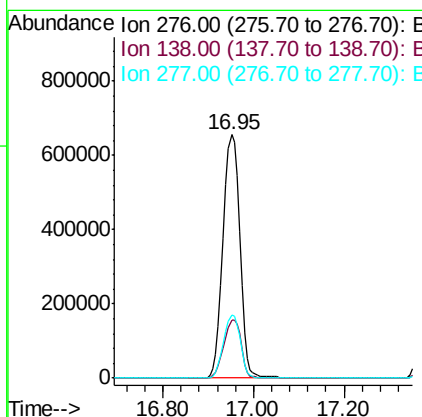
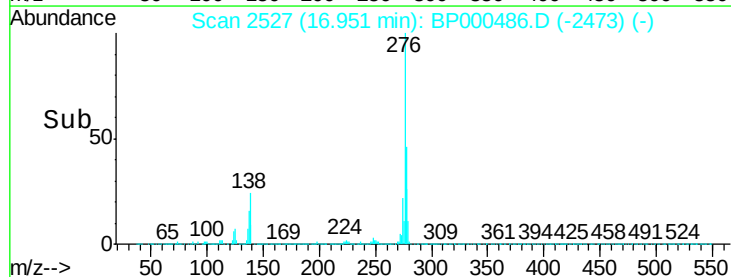
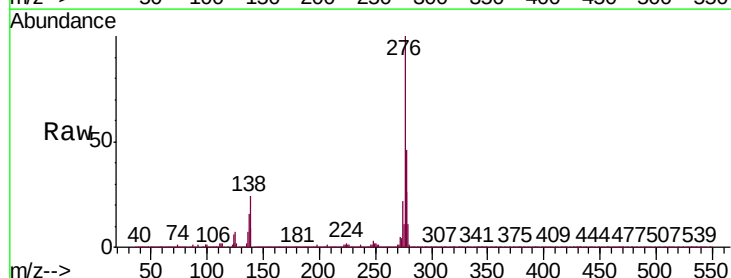
Instrument :
BNA_P
ClientSampleId :
ICVBP100119

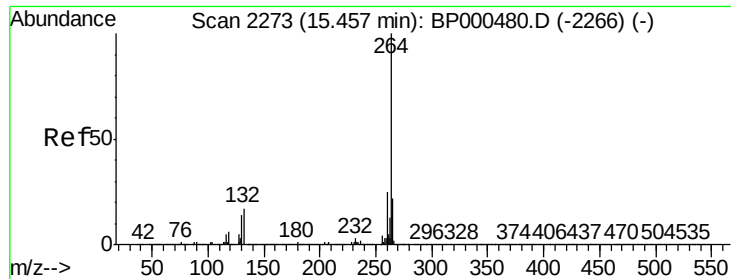
Tgt Ion:149 Resp: 1689542
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.7 4.6 7.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.534 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.02 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion:276 Resp: 1686809
Ion Ratio Lower Upper
276 100
138 24.6 20.9 31.3
277 25.9 20.6 30.8

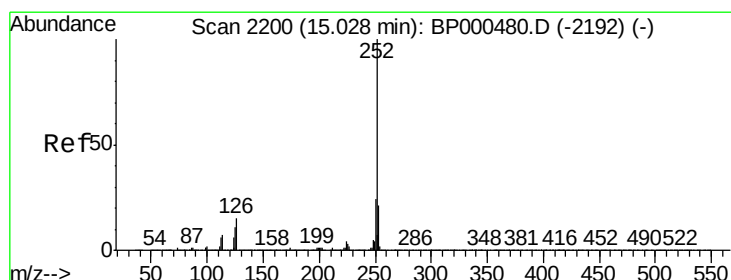
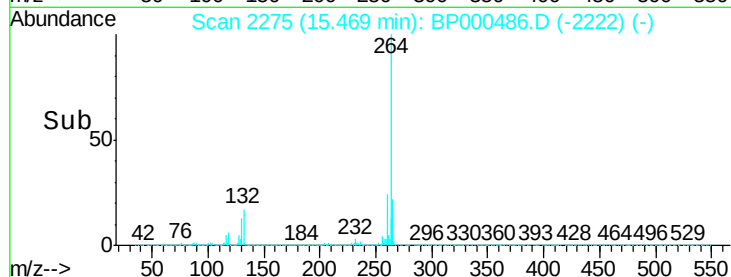
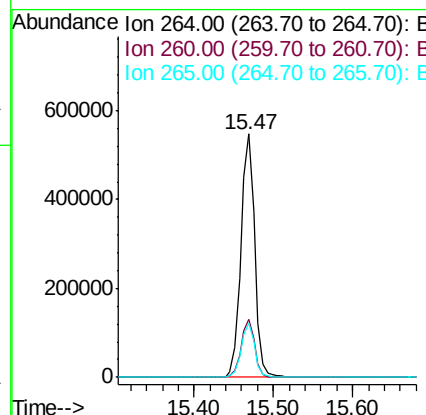
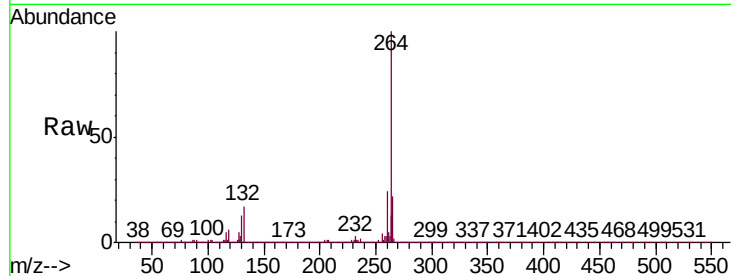




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

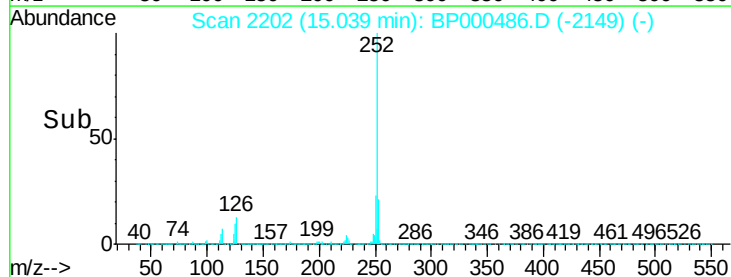
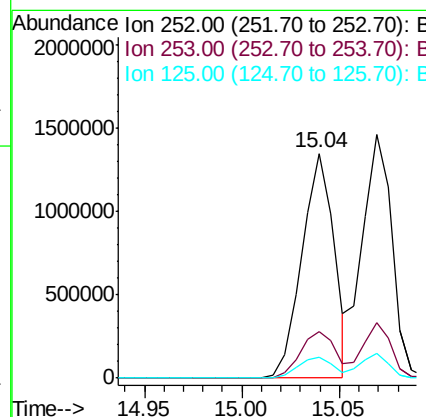
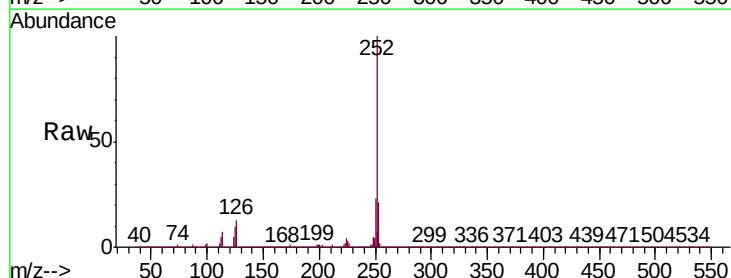
Instrument :
BNA_P
ClientSampleId :
ICVBP100119

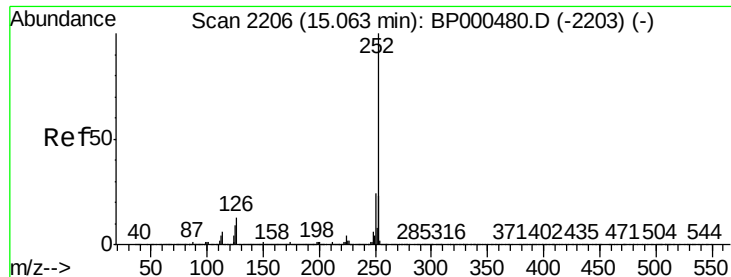
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.3	30.5
265	22.1	18.0	27.0



#88
Benzo(b)fluoranthene
Concen: 41.457 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.0	25.4
125	9.6	8.9	13.3

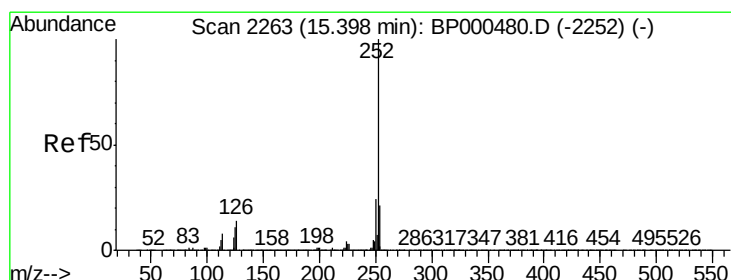
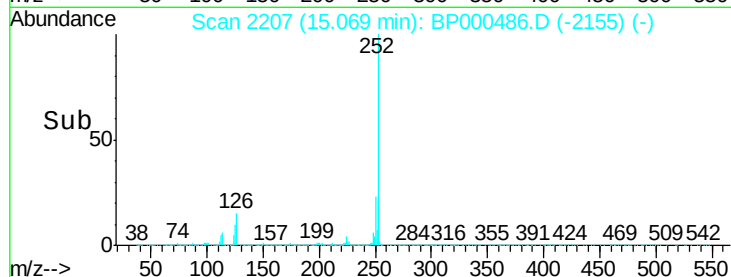
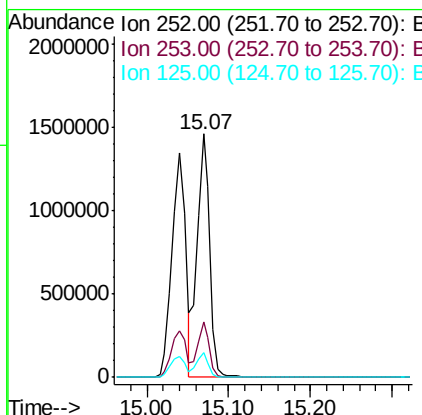
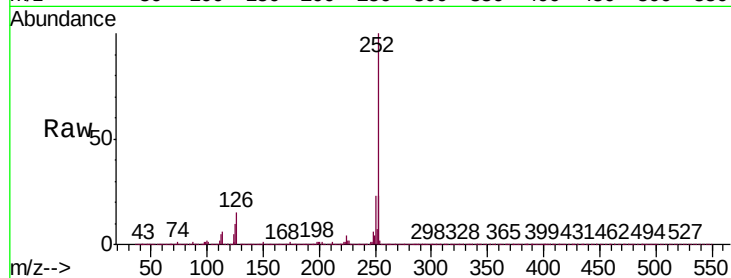




#89
Benzo(k)fluoranthene
Concen: 44.059 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

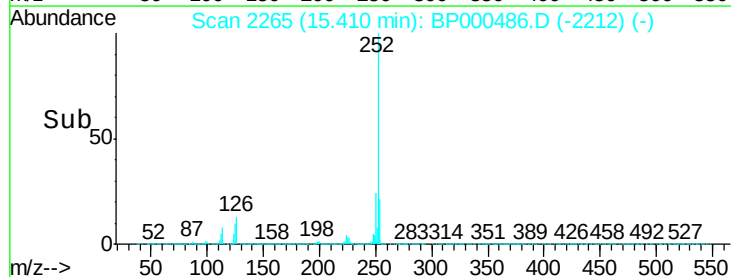
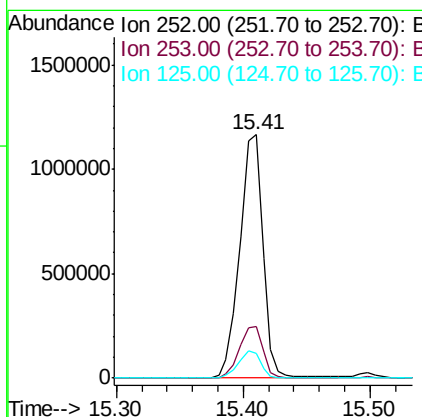
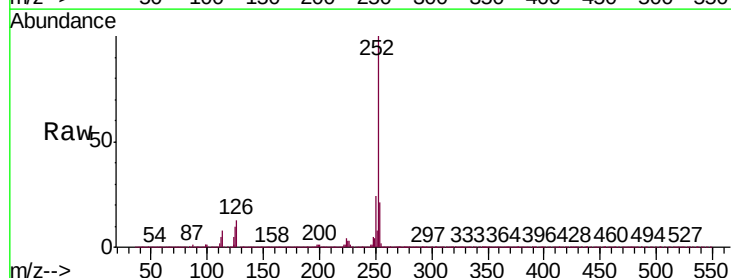
Instrument :
BNA_P
ClientSampleId :
ICVBP100119

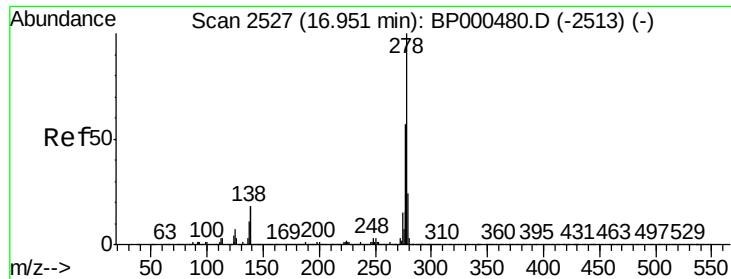
Tgt Ion:252 Resp: 1561948
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 10.0 7.8 11.8



#90
Benzo(a)pyrene
Concen: 42.634 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BP000486.D
Acq: 01 Oct 2019 18:13

Tgt Ion:252 Resp: 1479891
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 10.0 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 41.022 ng

RT: 16.97 min Scan# 2530

Delta R.T. 0.02 min

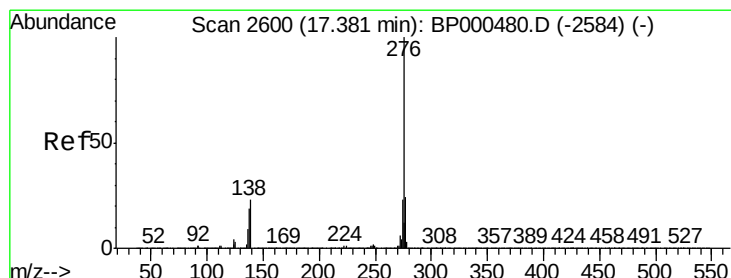
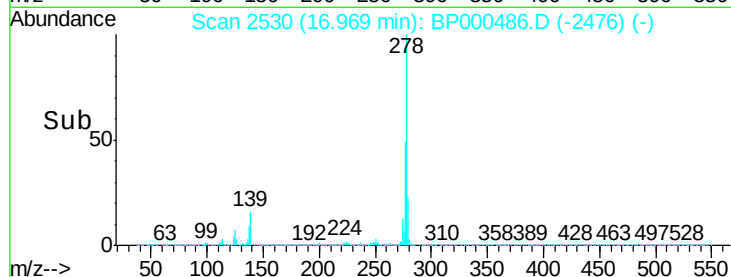
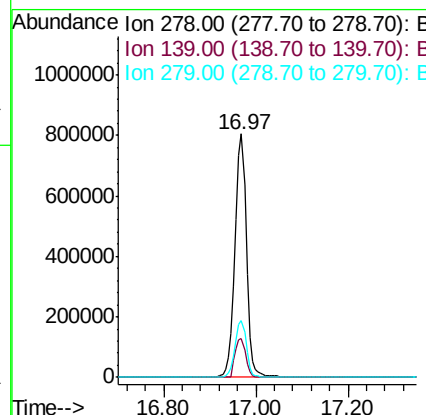
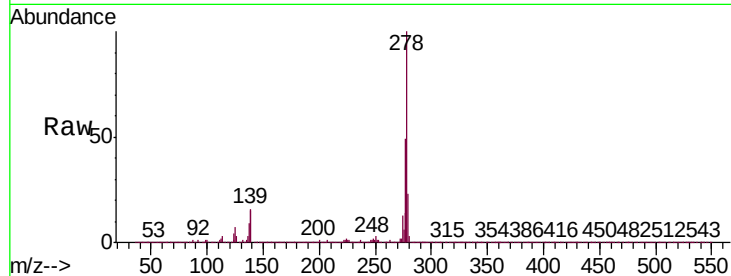
Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Instrument :
BNA_P
ClientSampleId :
ICVBP100119

Tgt Ion: 278 Resp: 1381058

Ion	Ratio	Lower	Upper
278	100		
139	15.8	14.1	21.1
279	23.4	19.5	29.3



#92

Benzo(g,h,i)perylene

Concen: 39.533 ng

RT: 17.40 min Scan# 2603

Delta R.T. 0.02 min

Lab File: BP000486.D

Acq: 01 Oct 2019 18:13

Tgt Ion: 276 Resp: 1352410

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.4	29.2
138	20.7	18.5	27.7

