

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100119\
 Data File : BP000484.D
 Acq On : 01 Oct 2019 16:03
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Quant Time: Oct 01 16:30:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 15:54:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	199568	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	738269	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	402056	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	751558	20.00	ng	0.00
76) Chrysene-d12	13.99	240	553677	20.00	ng	0.01
87) Perylene-d12	15.46	264	659674	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	2153680	154.66	ng	0.00
7) Phenol-d6	6.42	99	2578516	157.18	ng	0.01
23) Nitrobenzene-d5	7.35	82	2200095	181.99	ng	0.01
42) 2,4,6-Tribromophenol	10.62	330	842803	146.51	ng	0.01
45) 2-Fluorobiphenyl	9.15	172	3908251	140.49	ng	0.01
79) Terphenyl-d14	12.92	244	4778977	154.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	480481	83.308	ng	99
3) Pyridine	3.20	79	1310069	84.715	ng	99
4) n-Nitrosodimethylamine	3.16	42	374537	87.021	ng	98
6) Aniline	6.45	93	1503966	75.645	ng	97
8) 2-Chlorophenol	6.56	128	1093554	80.967	ng	99
9) Benzaldehyde	6.32	77	550872	66.441	ng	99
10) Phenol	6.44	94	1283114	77.122	ng	80
11) bis(2-Chloroethyl)ether	6.52	93	1079003	82.291	ng	97
12) 1,3-Dichlorobenzene	6.72	146	1344948	88.599	ng	97
13) 1,4-Dichlorobenzene	6.79	146	1335959	90.018	ng	98
14) 1,2-Dichlorobenzene	6.95	146	1179809	90.115	ng	98
15) Benzyl Alcohol	6.92	79	857264	91.315	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.06	45	942729	95.732	ng	95
17) 2-Methylphenol	7.04	107	927315	96.877	ng	96
18) Hexachloroethane	7.29	117	488508	99.441	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	583301	91.672	ng	99
20) 3+4-Methylphenols	7.19	107	959571	88.960	ng	91
22) Acetophenone	7.19	105	1467356	84.870	ng	# 99
24) Nitrobenzene	7.36	77	1060612	91.637	ng	97
25) Isophorone	7.60	82	2027706	94.121	ng	98
26) 2-Nitrophenol	7.68	139	609757	99.311	ng	98
27) 2,4-Dimethylphenol	7.72	122	866571	92.670	ng	98
28) bis(2-Chloroethoxy)methane	7.81	93	1319874	91.918	ng	99
29) 2,4-Dichlorophenol	7.92	162	985780	91.991	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	1136780	88.634	ng	99
31) Naphthalene	8.08	128	3044376	88.343	ng	98
32) Benzoic acid	7.87	122	635546	110.871	ng	98
33) 4-Chloroaniline	8.13	127	1371380	91.469	ng	99
34) Hexachlorobutadiene	8.20	225	702923	87.799	ng	98
35) Caprolactam	8.52	113	354714	100.678	ng	99
36) 4-Chloro-3-methylphenol	8.62	107	986962	93.659	ng	99
37) 2-Methylnaphthalene	8.78	142	2063011	92.831	ng	99
38) 1-Methylnaphthalene	8.88	142	1934348	91.467	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	1122837	78.489	ng	98

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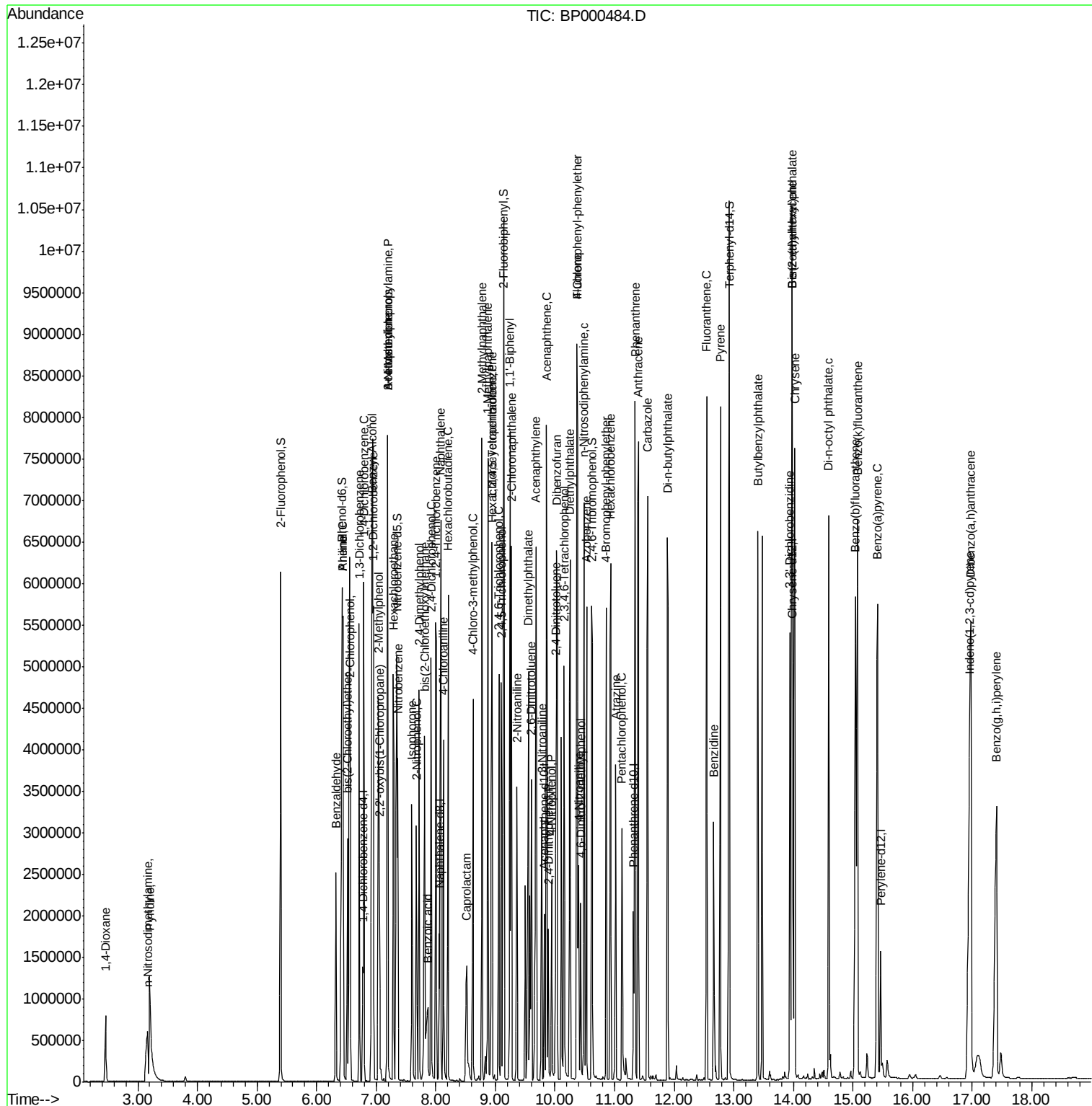
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41) Hexachlorocyclopentadiene	8.93	237	515281	102.572	ng	98
43) 2,4,6-Trichlorophenol	9.06	196	750942	86.984	ng	99
44) 2,4,5-Trichlorophenol	9.10	196	754428	84.162	ng	97
46) 1,1'-Biphenyl	9.25	154	2573950	78.320	ng	96
47) 2-Chloronaphthalene	9.27	162	2058736	80.554	ng	98
48) 2-Nitroaniline	9.36	65	537879	87.606	ng	92
49) Acenaphthylene	9.68	152	3071657	88.755	ng	100
50) Dimethylphthalate	9.55	163	2568169	83.655	ng	99
51) 2,6-Dinitrotoluene	9.61	165	588113	91.897	ng	93
52) Acenaphthene	9.86	154	1830422	84.529	ng	99
53) 3-Nitroaniline	9.78	138	657481	100.754	ng	91
54) 2,4-Dinitrophenol	9.89	184	271013	118.501	ng	93
55) Dibenzofuran	10.03	168	2776941	84.061	ng	96
56) 4-Nitrophenol	9.95	139	450413	104.350	ng	99
57) 2,4-Dinitrotoluene	10.02	165	769515	91.490	ng	98
58) Fluorene	10.38	166	2012707	74.251	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	652171	90.380	ng	99
60) Diethylphthalate	10.25	149	2384585	83.097	ng	100
61) 4-Chlorophenyl-phenylether	10.36	204	1093825	73.552	ng	91
62) 4-Nitroaniline	10.40	138	672166	88.672	ng	97
63) Azobenzene	10.53	77	1909703	72.369	ng	94
65) 4,6-Dinitro-2-methylphenol	10.43	198	373864	99.278	ng	86
66) n-Nitrosodiphenylamine	10.49	169	1964861	78.665	ng	98
67) 4-Bromophenyl-phenylether	10.86	248	784768	87.554	ng	# 89
68) Hexachlorobenzene	10.93	284	865932	84.155	ng	98
69) Atrazine	11.02	200	571718	75.950	ng	99
70) Pentachlorophenol	11.13	266	424616	104.239	ng	98
71) Phenanthrene	11.35	178	3246628	83.108	ng	98
72) Anthracene	11.40	178	3225841	82.616	ng	99
73) Carbazole	11.55	167	3049711	86.392	ng	95
74) Di-n-butylphthalate	11.89	149	3702494	82.202	ng	98
75) Fluoranthene	12.55	202	3602092	87.012	ng	99
77) Benzidine	12.66	184	1201424	69.710	ng	# 93
78) Pyrene	12.77	202	3688685	86.308	ng	98
80) Butylbenzylphthalate	13.40	149	1686604	99.324	ng	97
81) Benzo(a)anthracene	13.98	228	3072616	87.256	ng	97
82) 3,3'-Dichlorobenzidine	13.94	252	1162344	86.502	ng	96
83) Chrysene	14.02	228	3083145	89.379	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1879599	81.015	ng	98
85) Di-n-octyl phthalate	14.59	149	3681718	91.661	ng	100
86) Indeno(1,2,3-cd)pyrene	16.95	276	4179689	94.758	ng	98
88) Benzo(b)fluoranthene	15.04	252	3824962	97.574	ng	98
89) Benzo(k)fluoranthene	15.07	252	2992779	82.879	ng	100
90) Benzo(a)pyrene	15.41	252	3344543	94.775	ng	98
91) Dibenzo(a,h)anthracene	16.98	278	3212513	90.882	ng	98
92) Benzo(g,h,i)perylene	17.40	276	3431624	97.232	ng	99

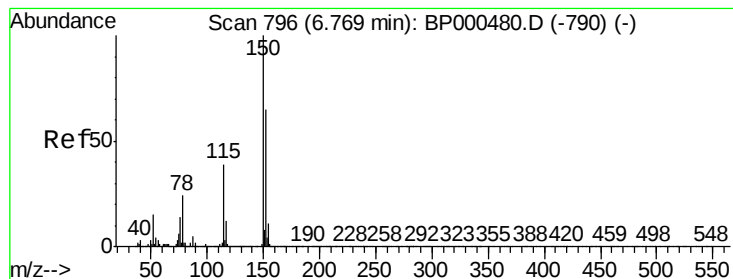
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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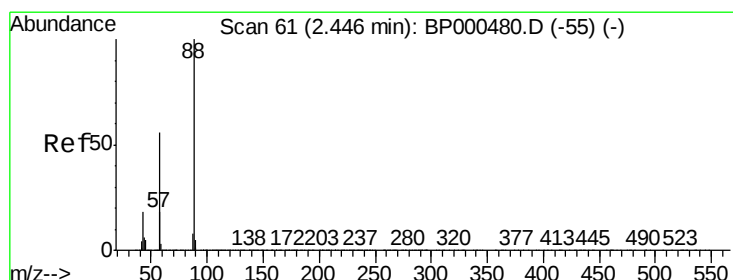
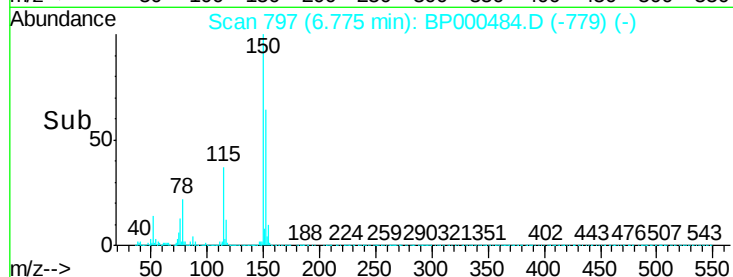
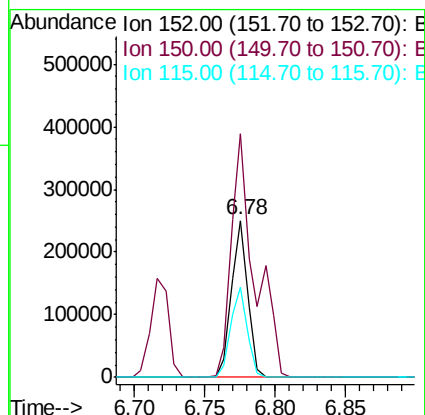
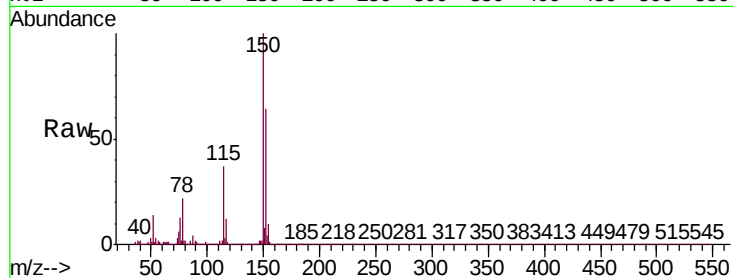


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 797
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
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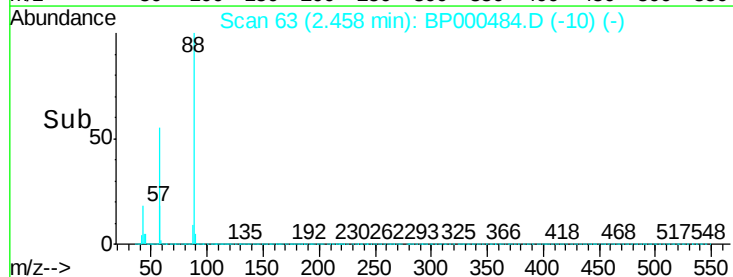
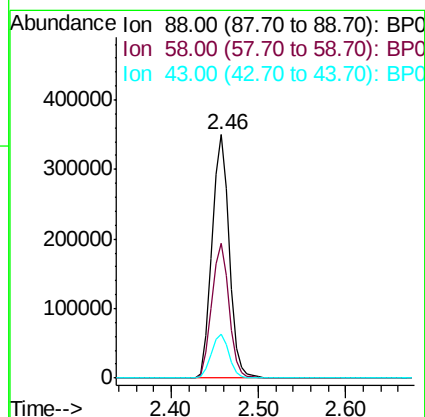
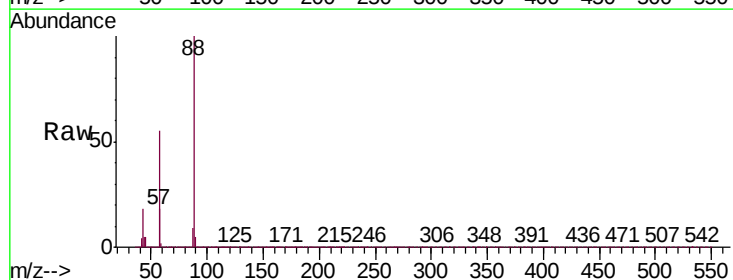
Tgt Ion: 152 Resp: 199568
Ion Ratio Lower Upper
152 100
150 155.5 124.1 186.1
115 57.5 48.7 73.1

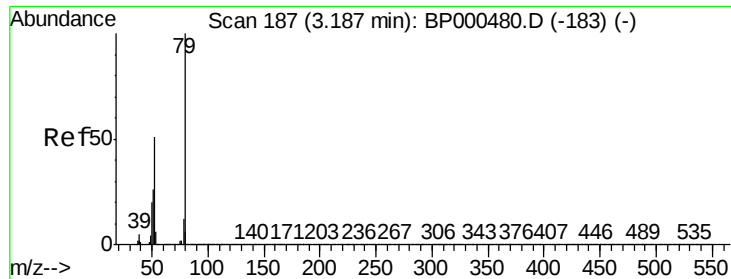


#2

1,4-Dioxane
Concen: 83.308 ng
RT: 2.46 min Scan# 63
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion: 88 Resp: 480481
Ion Ratio Lower Upper
88 100
58 55.8 45.3 67.9
43 18.3 14.5 21.7





#3

Pyridine

Concen: 84.715 ng

RT: 3.20 min Scan# 189

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

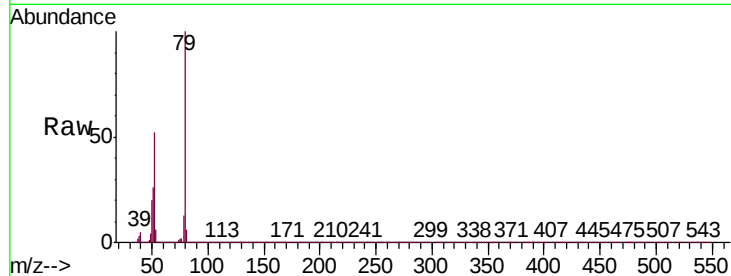
Tgt Ion: 79 Resp: 1310069

Ion Ratio Lower Upper

79 100

52 51.7 40.7 61.1

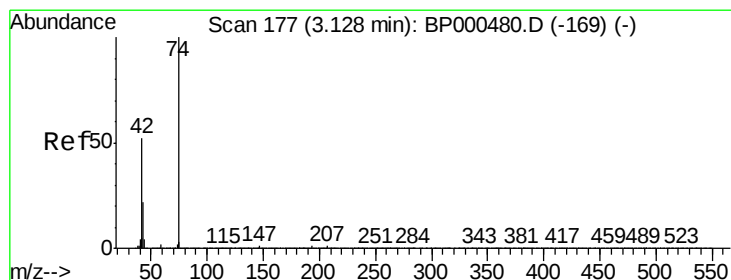
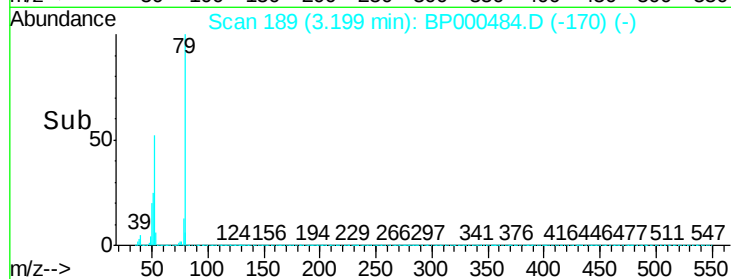
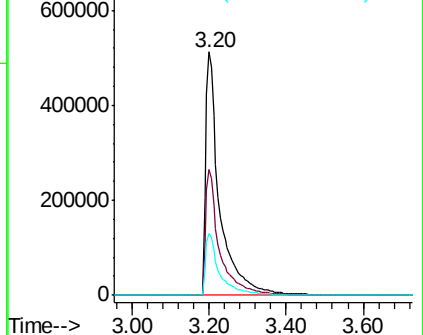
51 25.5 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 87.021 ng

RT: 3.16 min Scan# 183

Delta R.T. 0.04 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

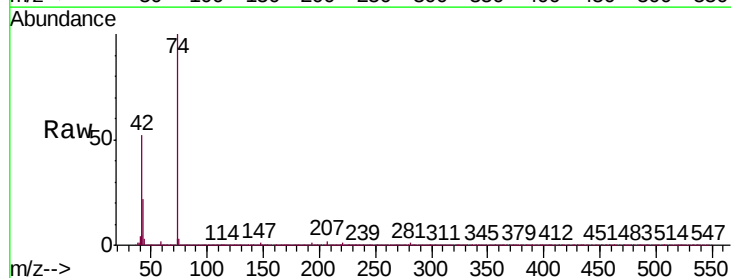
Tgt Ion: 42 Resp: 374537

Ion Ratio Lower Upper

42 100

74 193.5 152.4 228.6

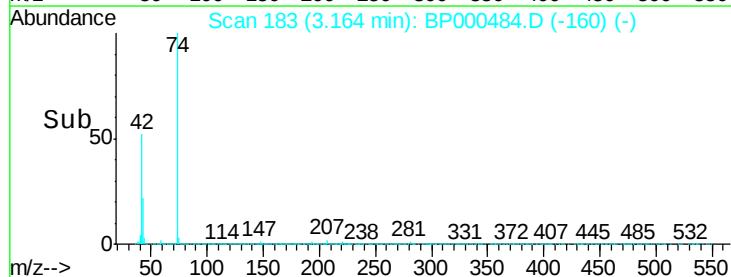
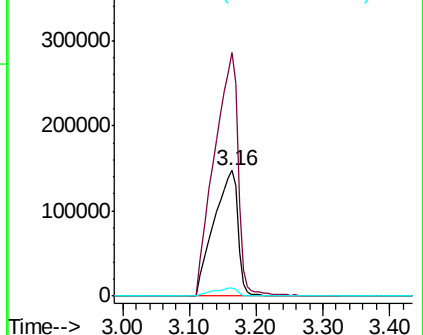
44 6.6 5.6 8.4

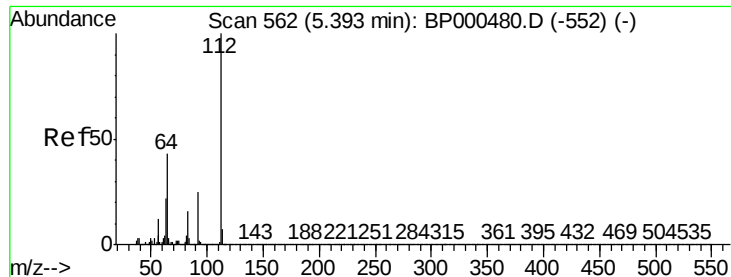


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 154.658 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BP000484.D

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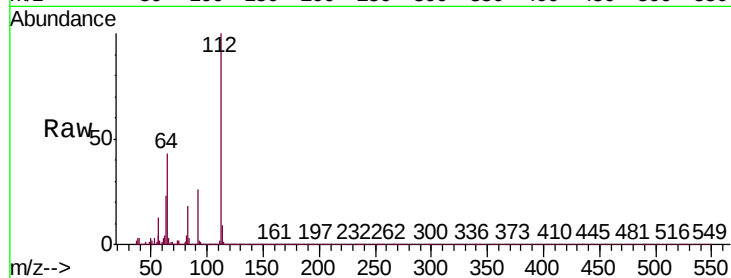
Tgt Ion: 112 Resp: 2153680

Ion Ratio Lower Upper

112 100

64 43.0 34.2 51.4

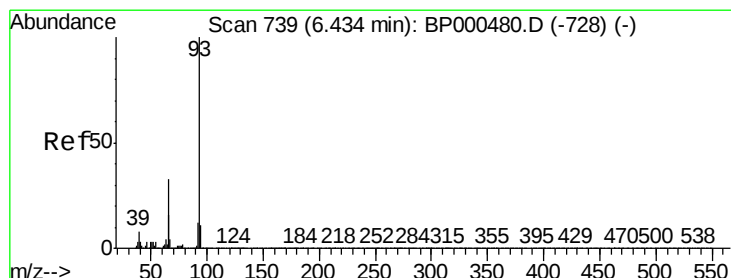
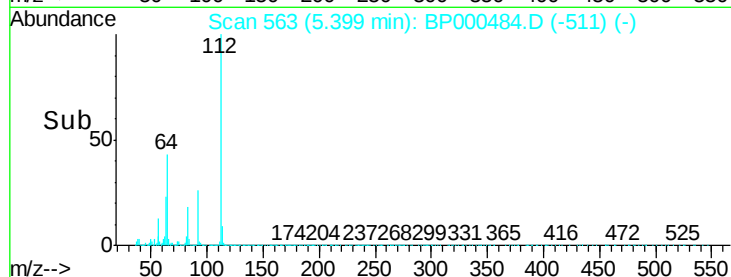
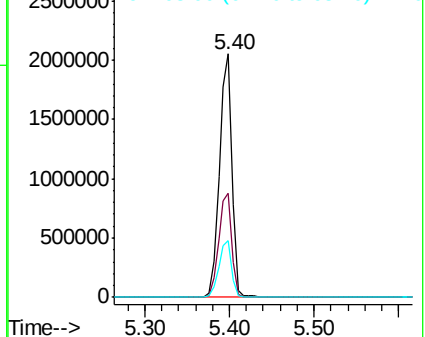
63 23.1 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BPO

Ion 63.00 (62.70 to 63.70): BPO



#6

Aniline

Concen: 75.645 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

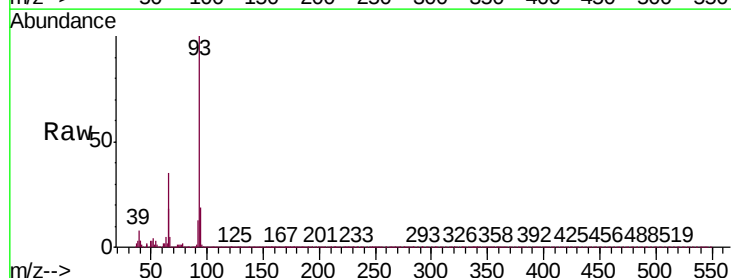
Tgt Ion: 93 Resp: 1503966

Ion Ratio Lower Upper

93 100

66 35.0 26.3 39.5

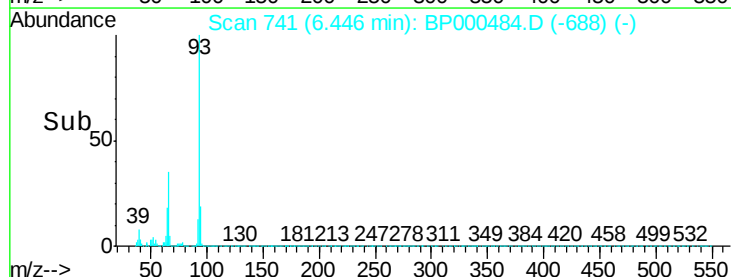
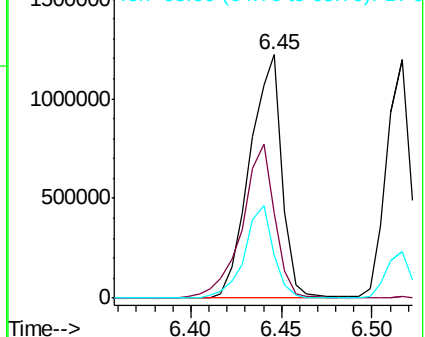
65 17.6 13.2 19.8

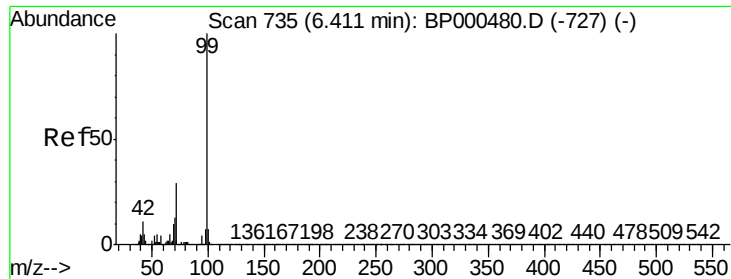


Abundance Ion 93.00 (92.70 to 93.70): BPO

Ion 66.00 (65.70 to 66.70): BPO

Ion 65.00 (64.70 to 65.70): BPO





#7

Phenol-d6

Concen: 157.179 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.01 min

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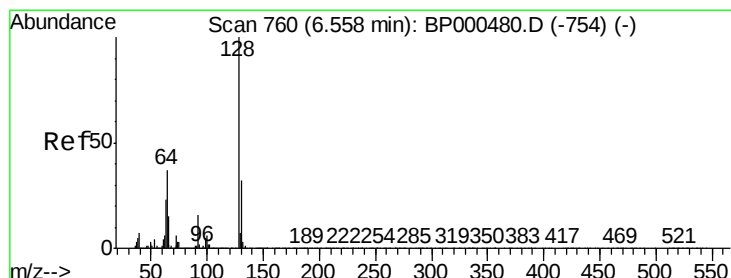
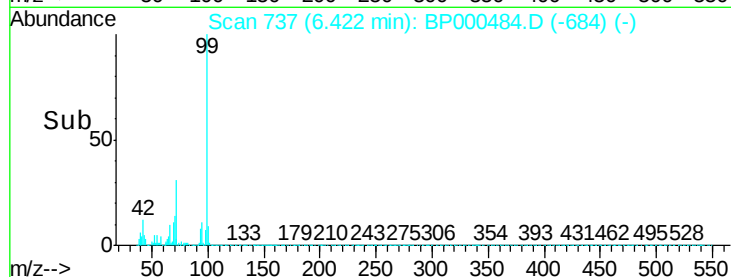
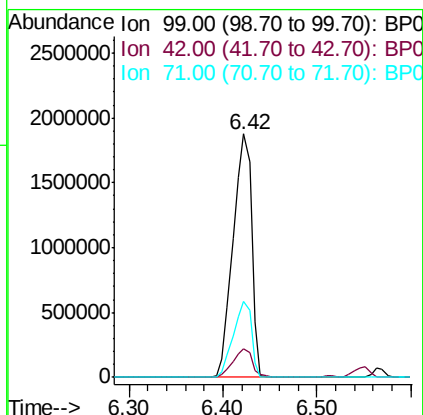
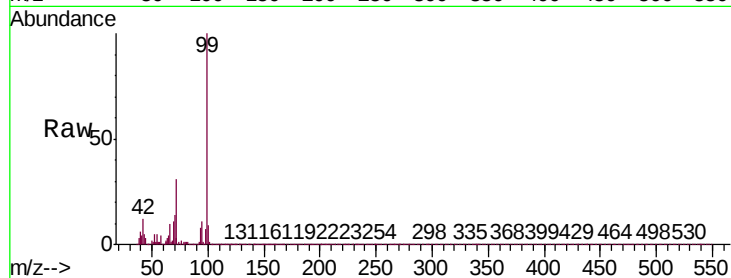
Tgt Ion: 99 Resp: 2578516

Ion Ratio Lower Upper

99 100

42 11.6 8.6 12.8

71 31.0 23.0 34.4



#8

2-Chlorophenol

Concen: 80.967 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

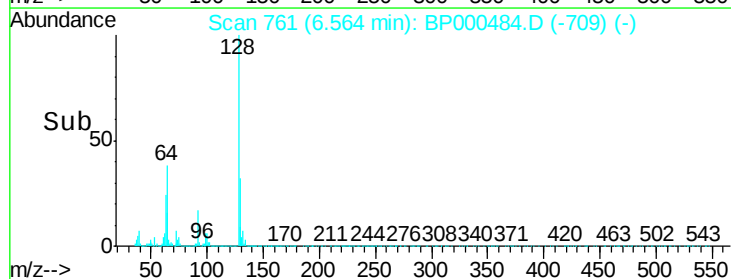
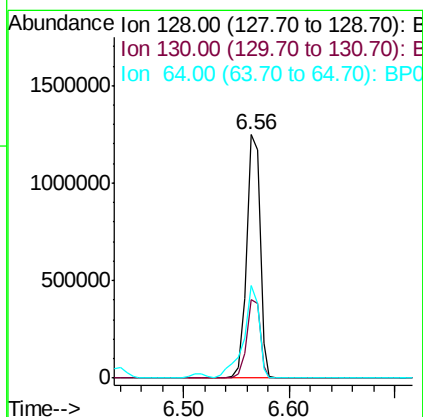
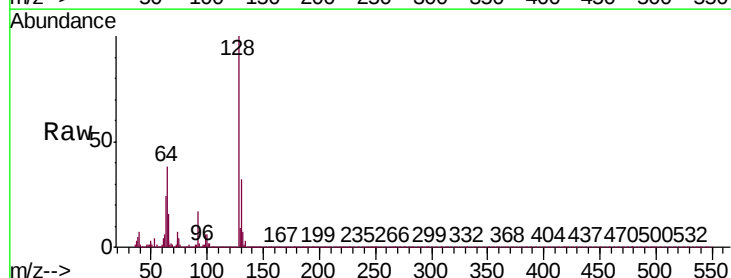
Tgt Ion: 128 Resp: 1093554

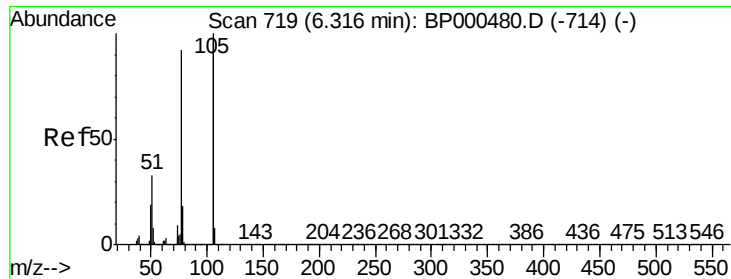
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 37.8 17.2 57.2





#9

Benzaldehyde

Concen: 66.441 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.01 min

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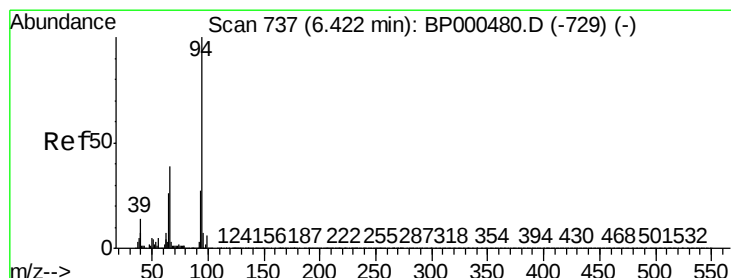
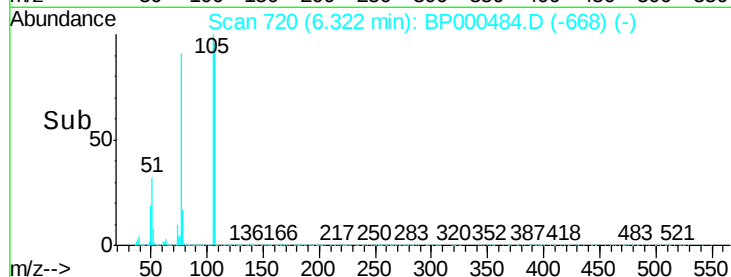
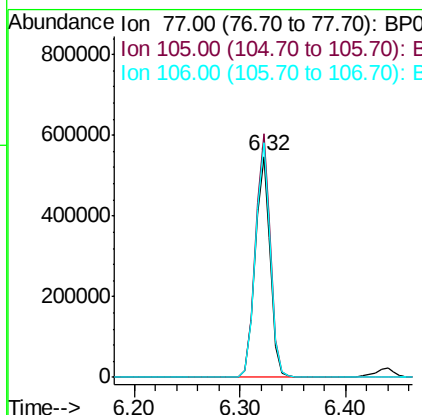
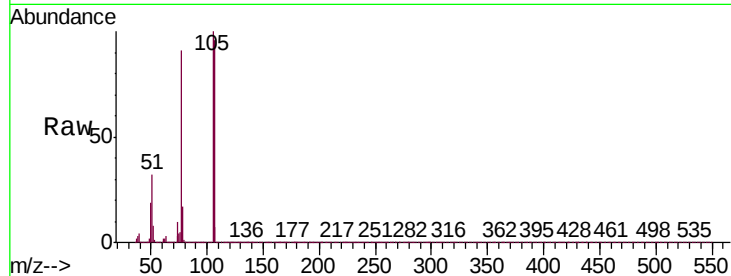
Tgt Ion: 77 Resp: 550872

Ion Ratio Lower Upper

77 100

105 110.4 88.3 128.3

106 106.5 85.7 125.7



#10

Phenol

Concen: 77.122 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.02 min

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Acq: 01 Oct 2019 16:03

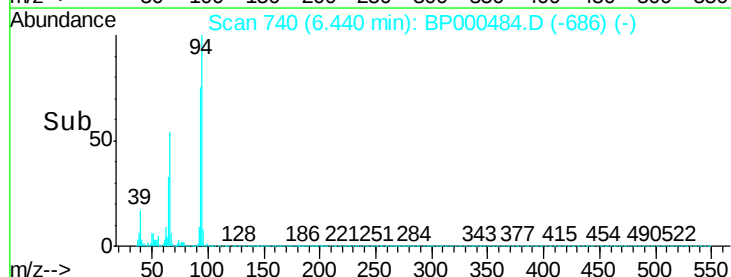
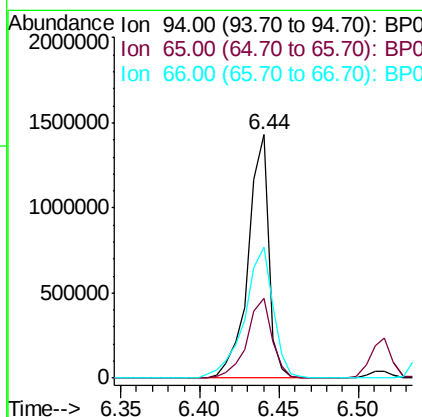
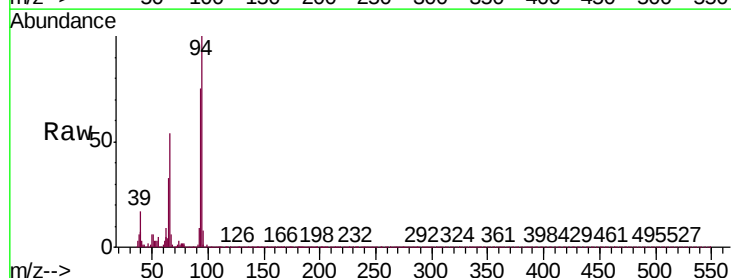
Tgt Ion: 94 Resp: 1283114

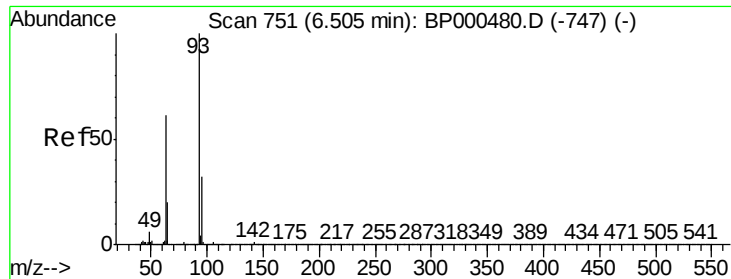
Ion Ratio Lower Upper

94 100

65 32.6 5.9 45.9

66 54.0 18.8 58.8

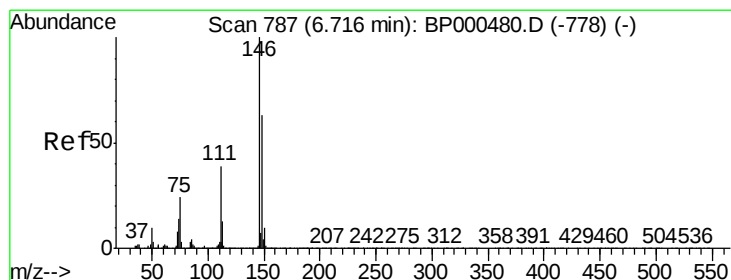
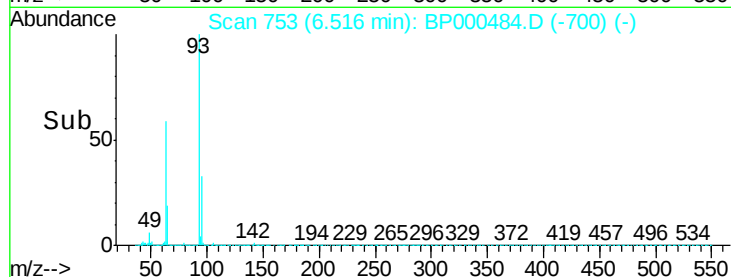
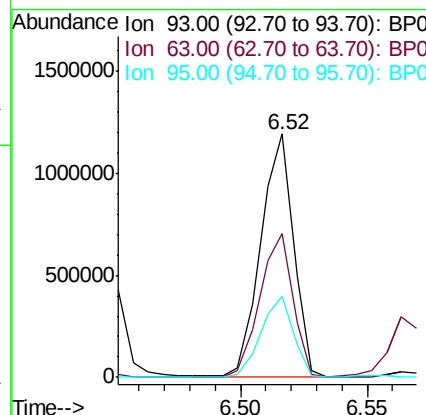
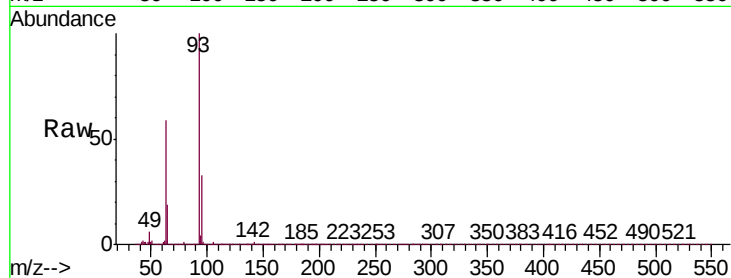




#11
bis(2-Chloroethyl)ether
Concen: 82.291 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

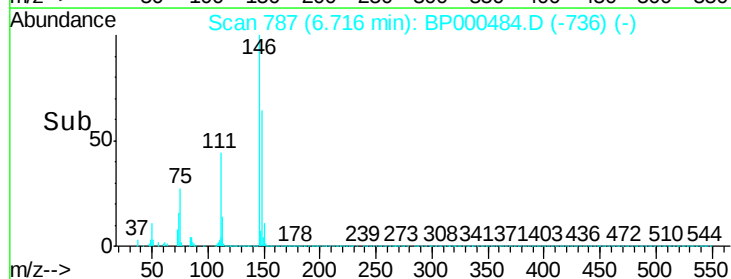
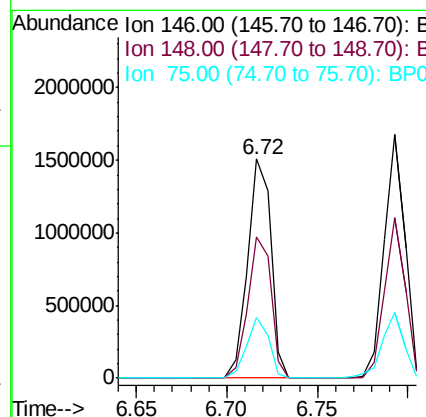
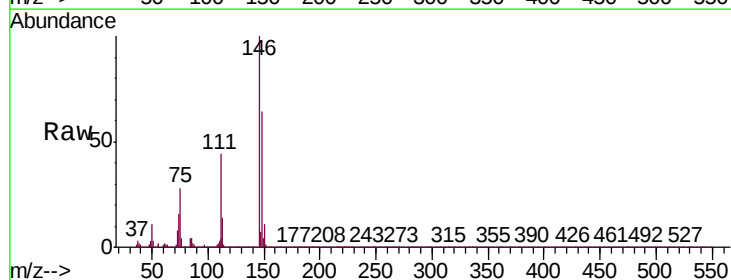
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

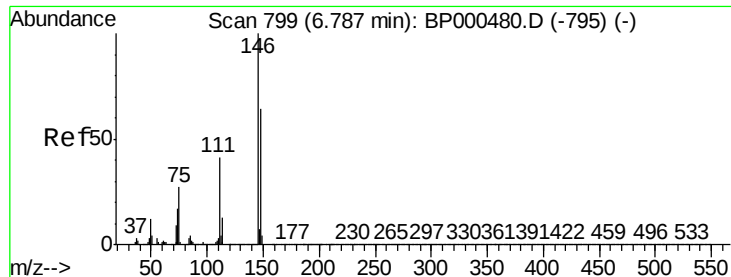
Tgt Ion: 93 Resp: 1079003
Ion Ratio Lower Upper
93 100
63 58.8 41.1 81.1
95 33.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 88.599 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion: 146 Resp: 1344948
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 27.6 19.1 28.7

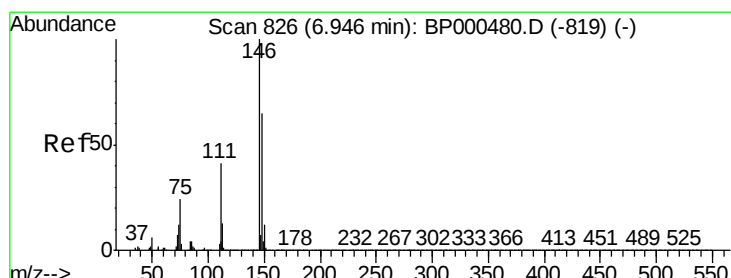
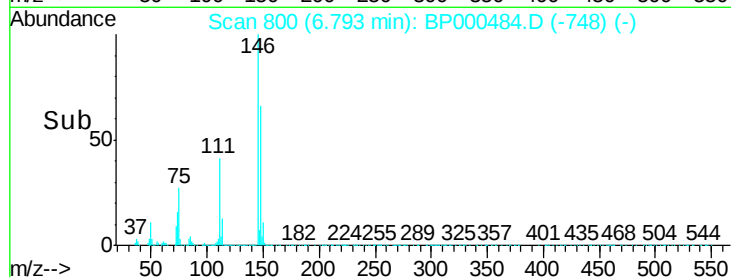
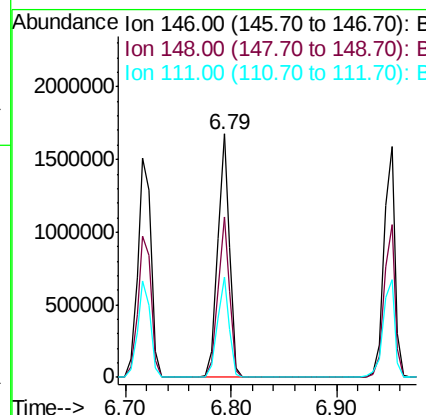
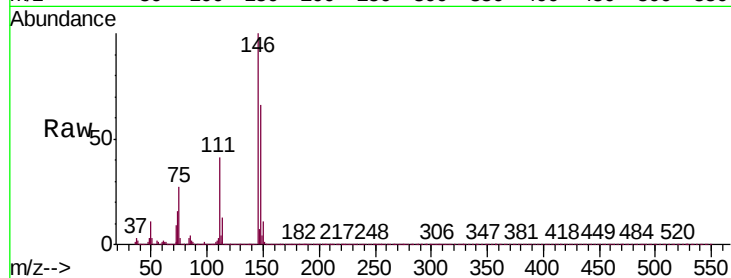




#13
 1,4-Dichlorobenzene
 Concen: 90.018 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.01 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

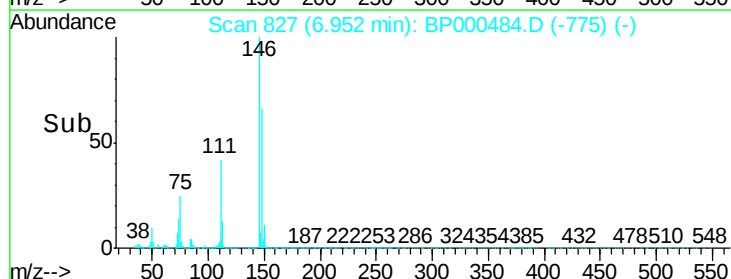
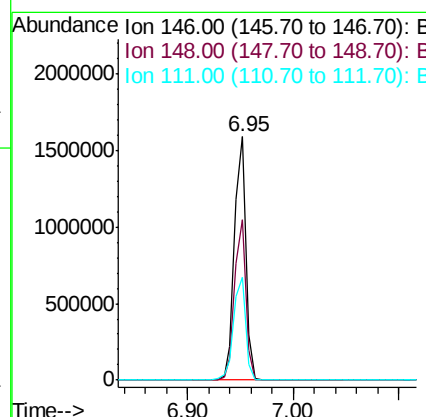
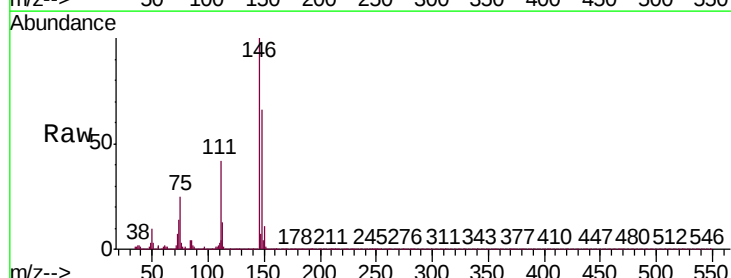
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

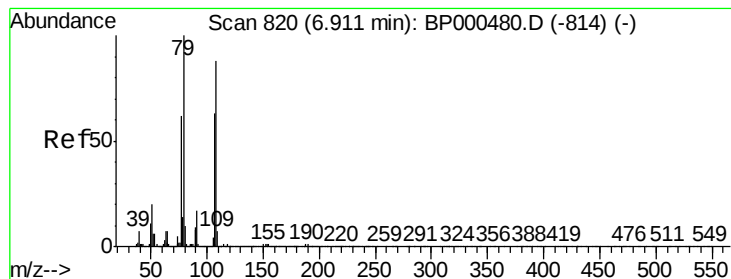
Tgt Ion:146 Resp: 1335959
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.1 76.7
 111 41.1 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 90.115 ng
 RT: 6.95 min Scan# 827
 Delta R.T. 0.01 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

Tgt Ion:146 Resp: 1179809
 Ion Ratio Lower Upper
 146 100
 148 66.0 51.8 77.6
 111 42.1 32.8 49.2





#15

Benzyl Alcohol

Concen: 91.315 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

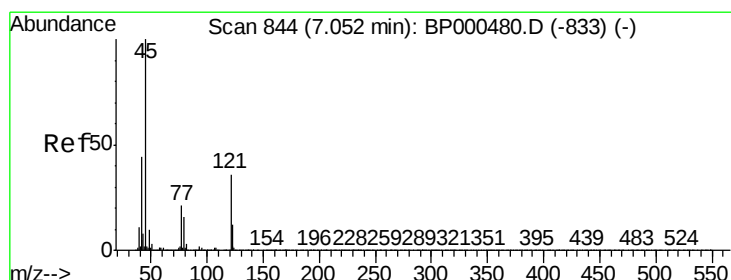
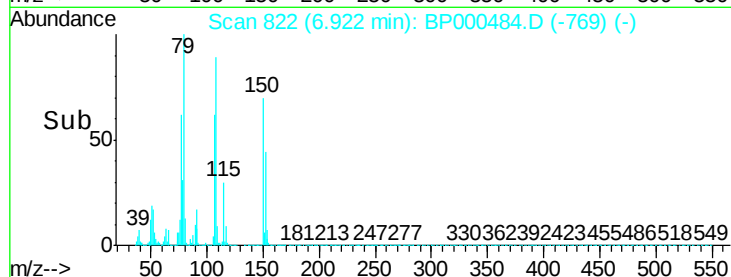
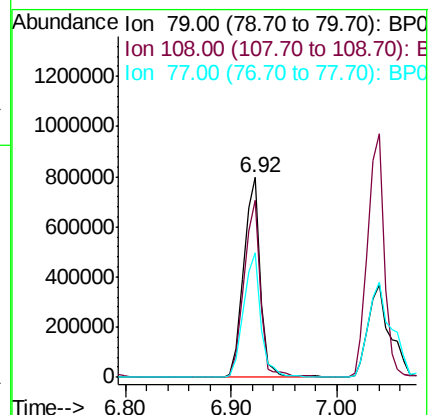
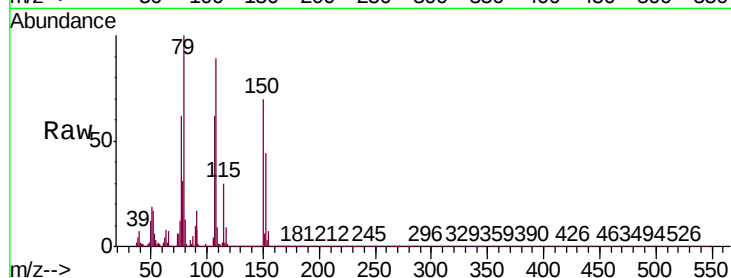
Tgt Ion: 79 Resp: 857264

Ion Ratio Lower Upper

79 100

108 88.7 70.8 106.2

77 62.3 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 95.732 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

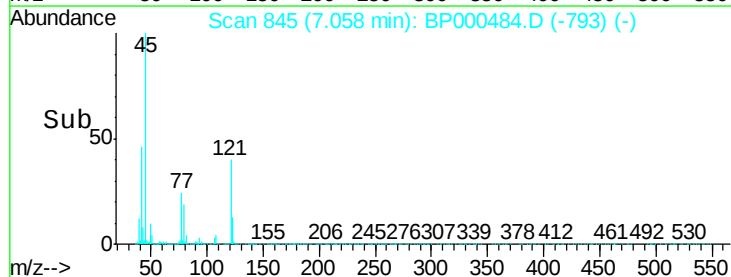
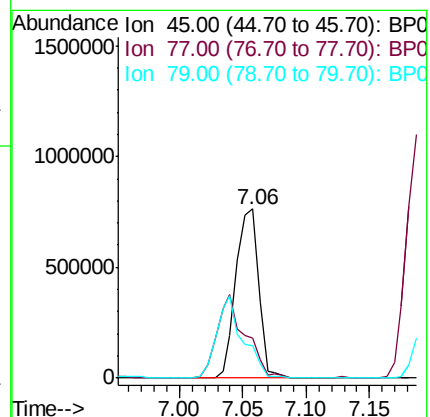
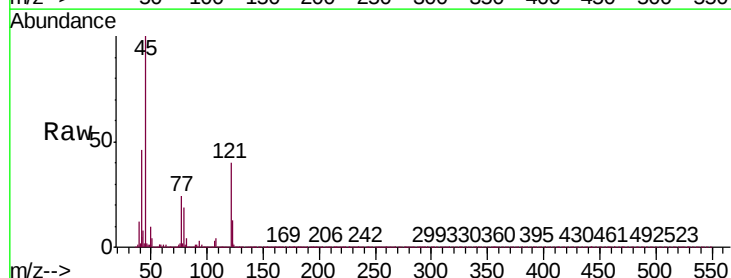
Tgt Ion: 45 Resp: 942729

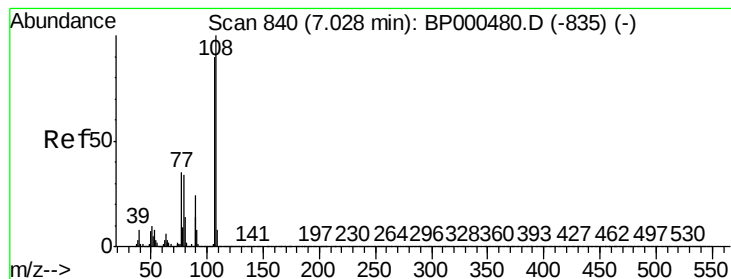
Ion Ratio Lower Upper

45 100

77 23.6 1.1 41.1

79 19.1 0.0 36.8





#17

2-Methylphenol

Concen: 96.877 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tgt Ion:107 Resp: 927315

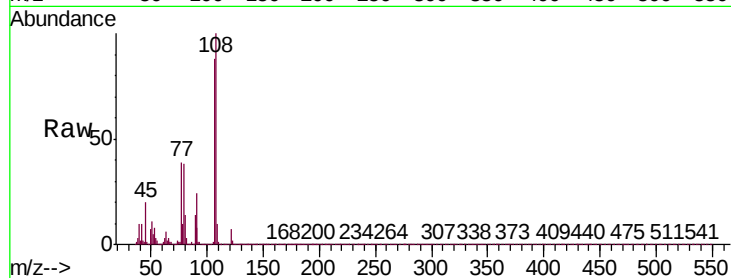
Ion Ratio Lower Upper

107 100

108 113.1 89.0 133.4

77 44.1 31.2 46.8

79 43.2 30.7 46.1

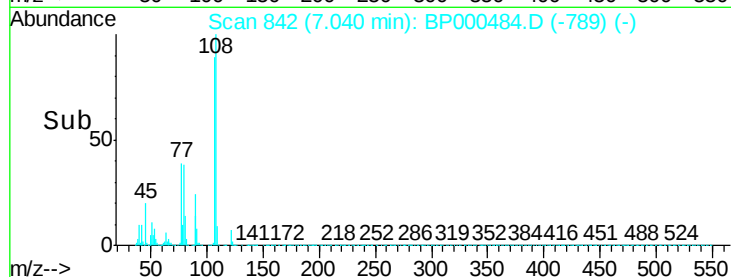


Abundance Ion 107.00 (106.70 to 107.70): E

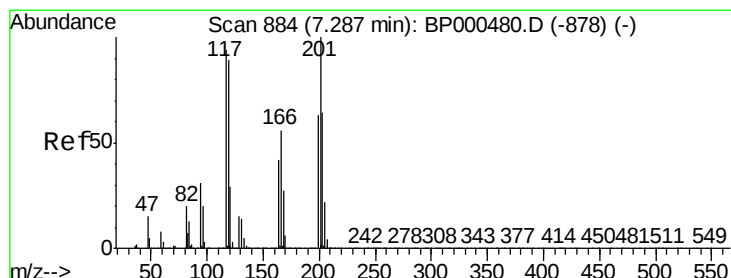
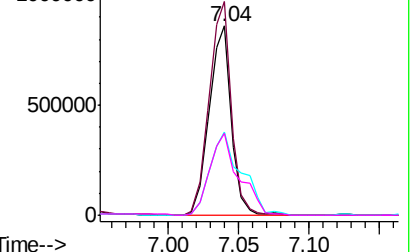
1500000 Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 99.441 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

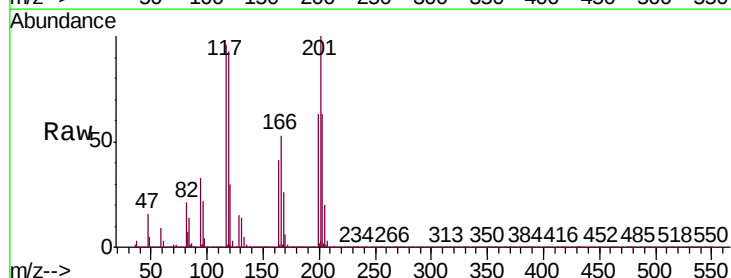
Tgt Ion:117 Resp: 488508

Ion Ratio Lower Upper

117 100

119 97.4 76.3 114.5

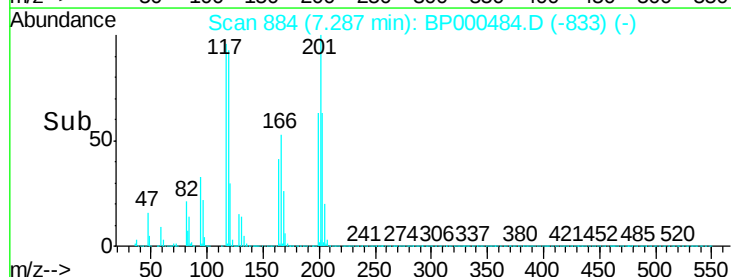
201 104.3 85.4 128.0



Abundance Ion 117.00 (116.70 to 117.70): E

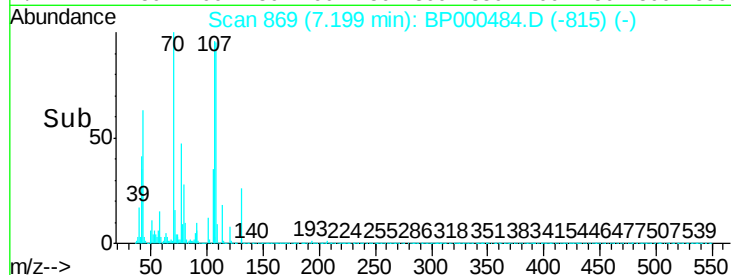
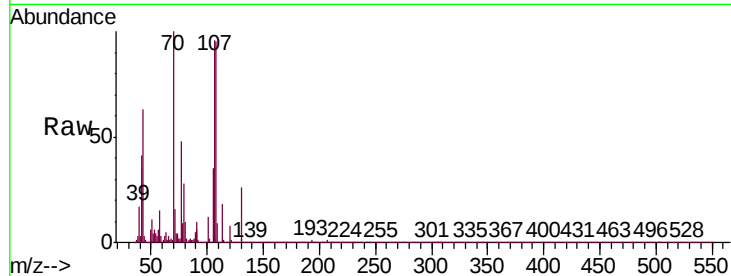
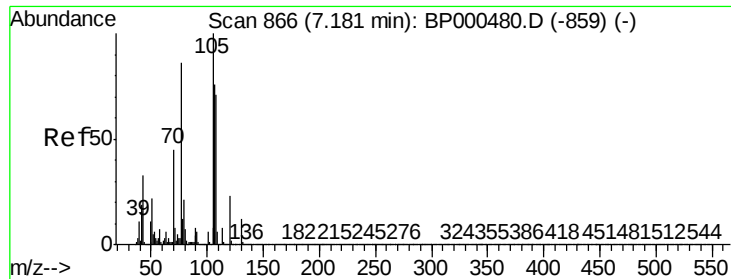
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->

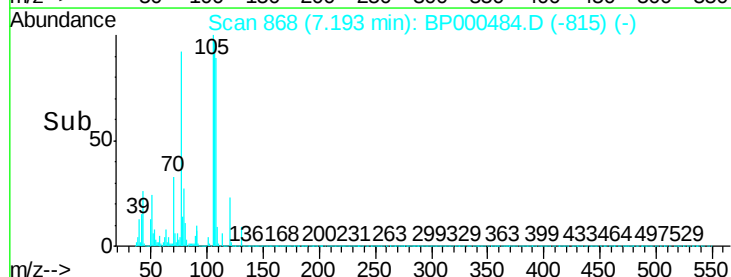
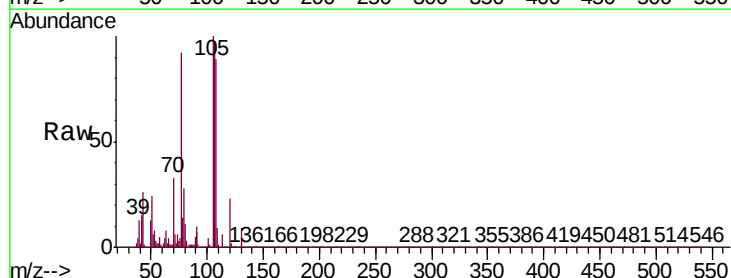
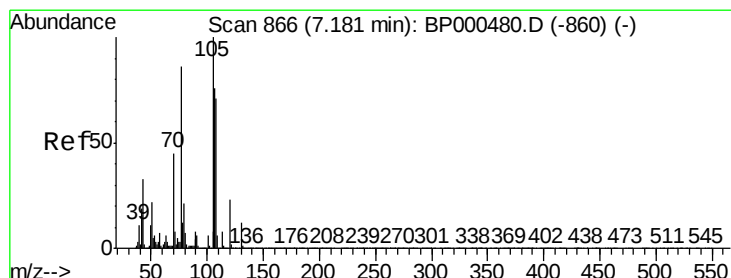
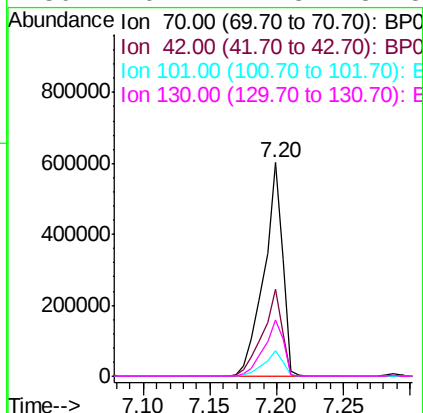




#19
n-Nitroso-di-n-propylamine
Concen: 91.672 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.02 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

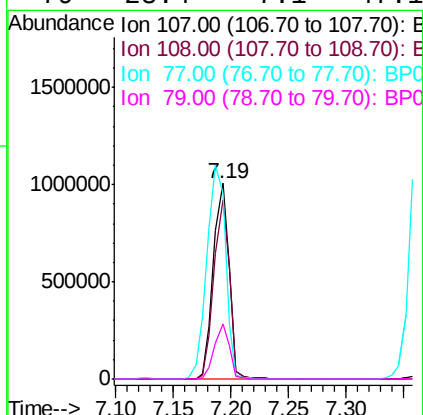
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

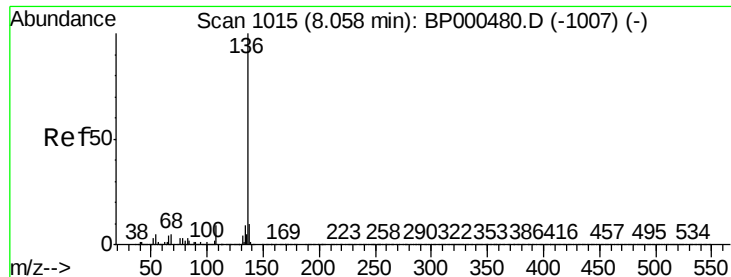
Tgt Ion:	70	Resp:	583301
Ion	Ratio	Lower	Upper
70	100		
42	40.9	33.2	49.8
101	11.9	9.9	14.9
130	26.4	21.8	32.8



#20
3+4-Methylphenols
Concen: 88.960 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion:	107	Resp:	959571
Ion	Ratio	Lower	Upper
107	100		
108	91.6	72.6	112.6
77	95.0	93.3	133.3
79	28.4	7.1	47.1

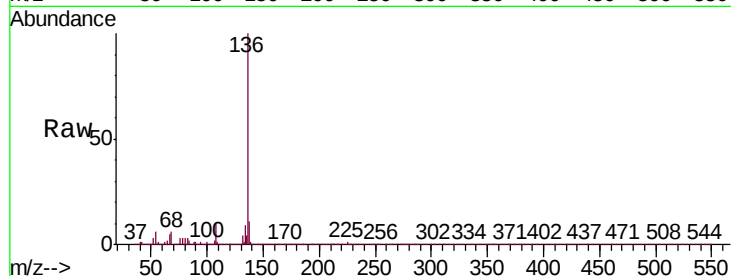




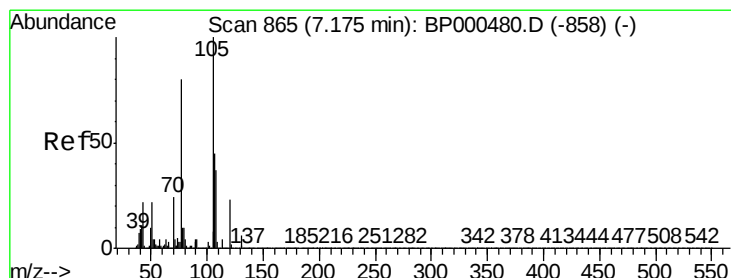
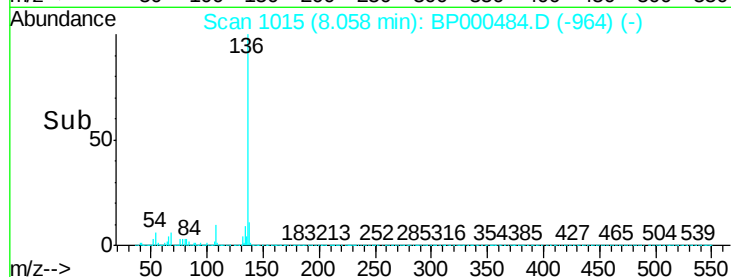
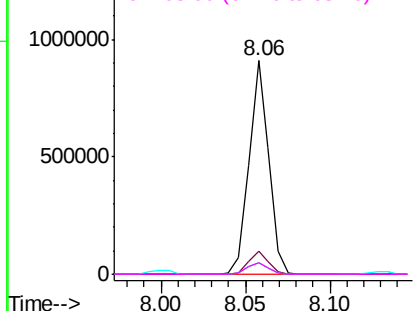
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tgt Ion:	136	Resp:	738269
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	5.6	4.1	6.1
68	5.6	4.1	6.1

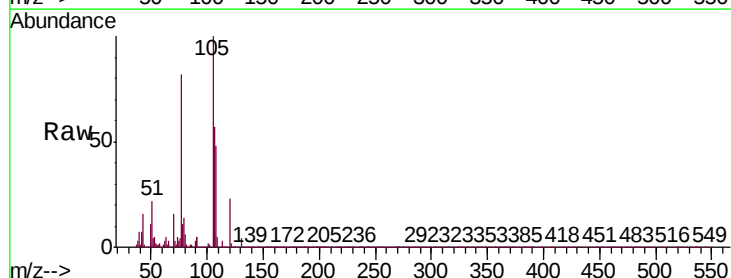


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

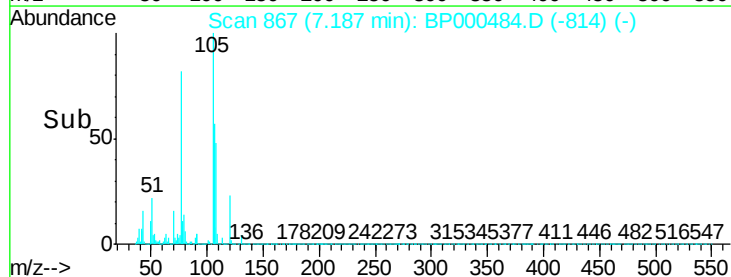
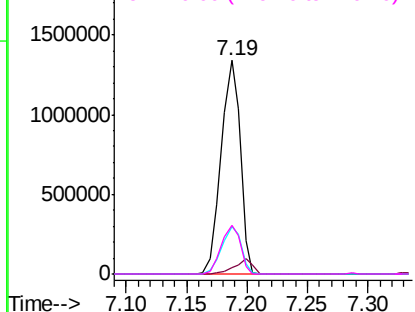


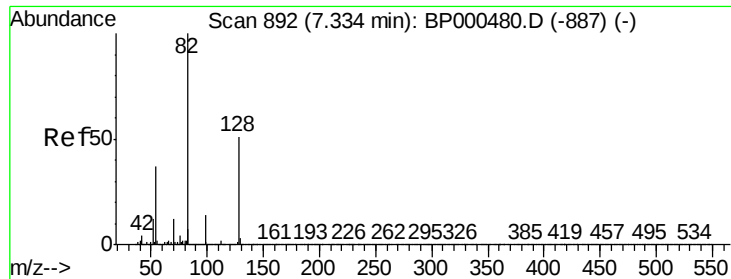
#22
Acetophenone
Concen: 84.870 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion:	105	Resp:	1467356
Ion	Ratio	Lower	Upper
105	100		
71	2.7	3.3	4.9#
51	22.1	17.4	26.2
120	23.0	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E

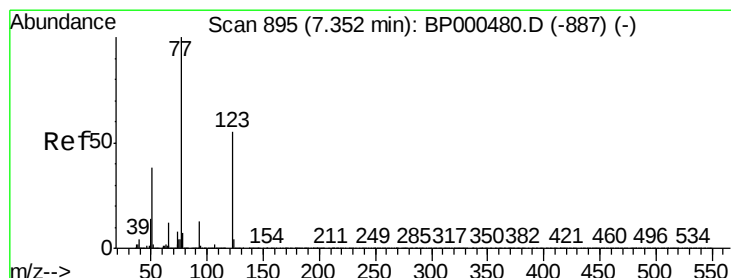
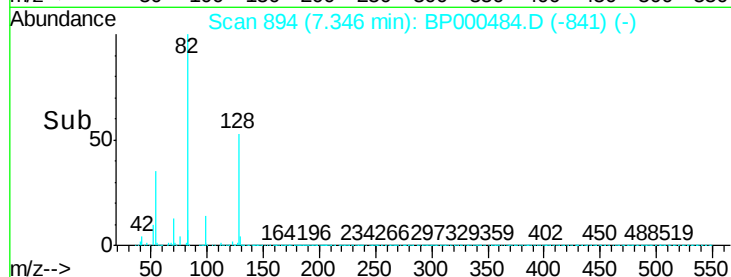
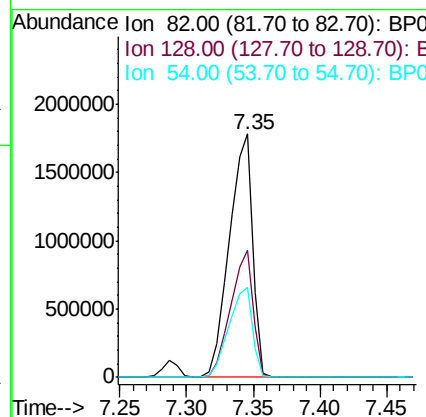
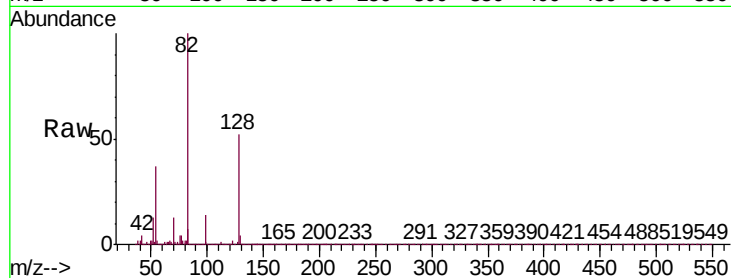




#23
Nitrobenzene-d5
Concen: 181.994 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

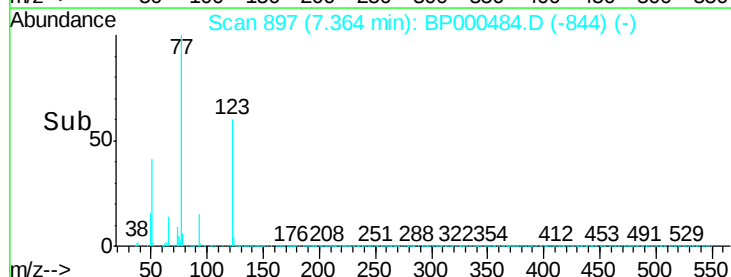
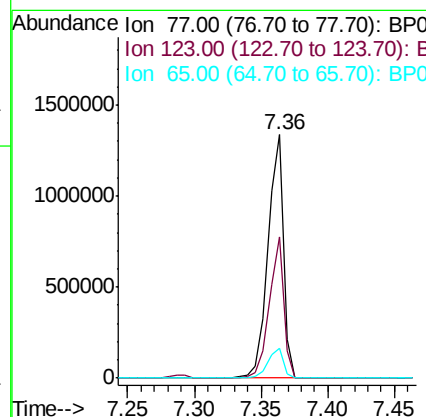
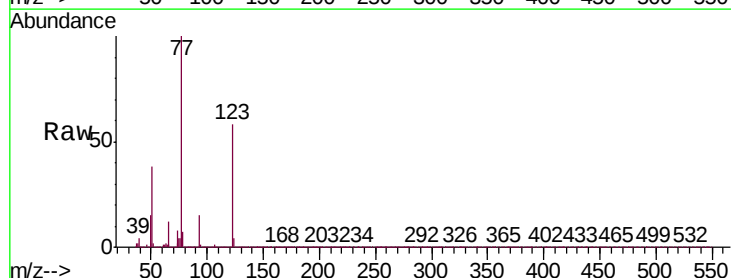
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

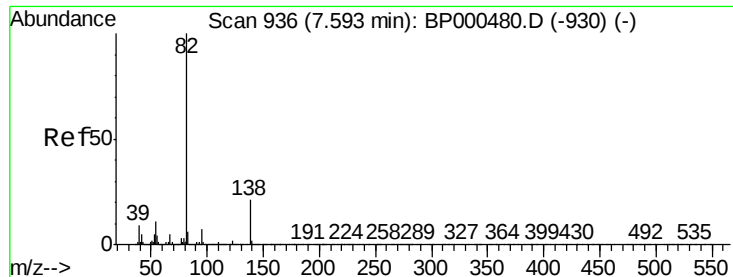
Tgt Ion: 82 Resp: 2200095
Ion Ratio Lower Upper
82 100
128 52.5 40.9 61.3
54 36.8 29.4 44.2



#24
Nitrobenzene
Concen: 91.637 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion: 77 Resp: 1060612
Ion Ratio Lower Upper
77 100
123 57.8 44.1 66.1
65 12.2 9.7 14.5





#25

Isophorone

Concen: 94.121 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

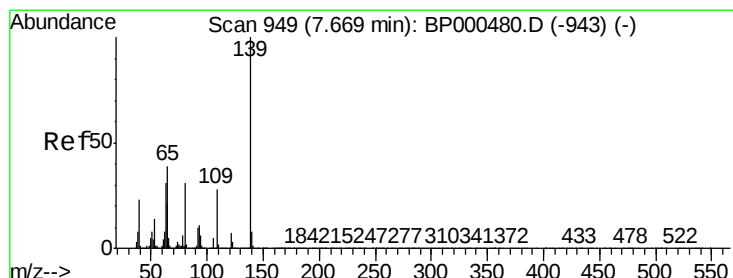
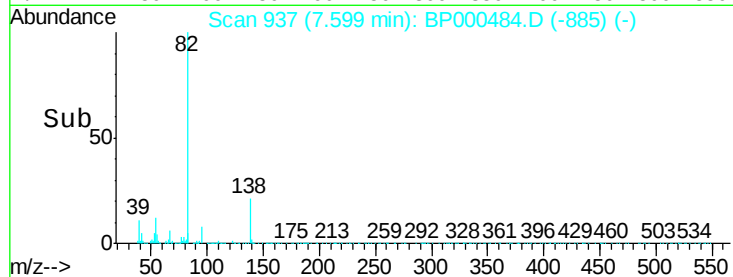
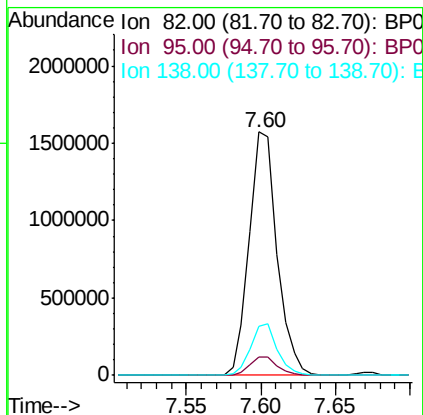
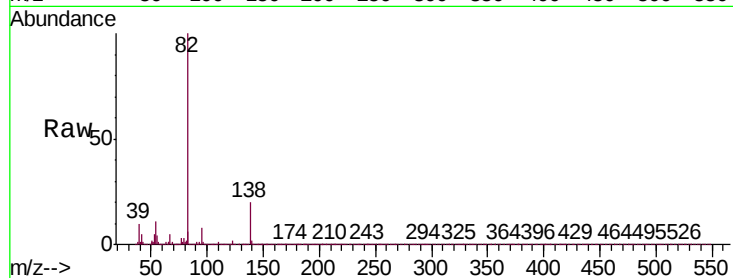
Tgt Ion: 82 Resp: 2027706

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.6

138 20.1 17.0 25.4



#26

2-Nitrophenol

Concen: 99.311 ng

RT: 7.68 min Scan# 950

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

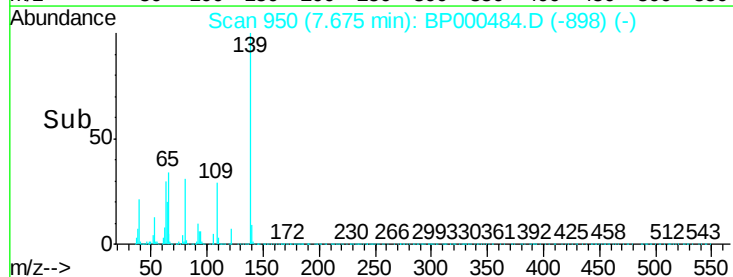
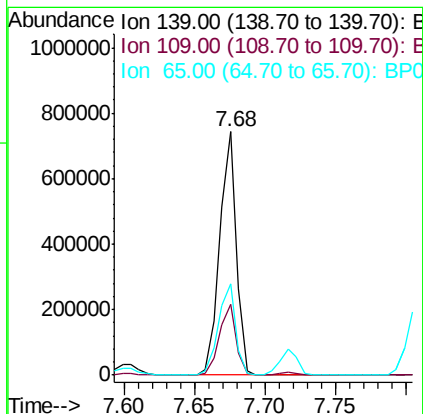
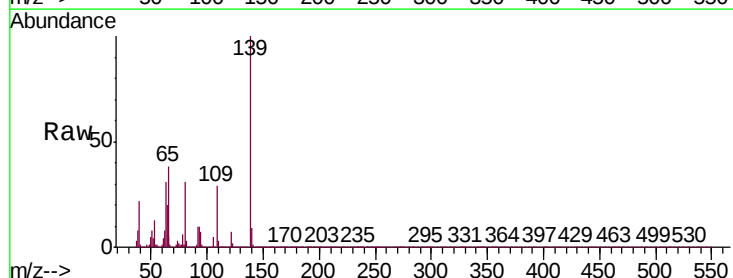
Tgt Ion: 139 Resp: 609757

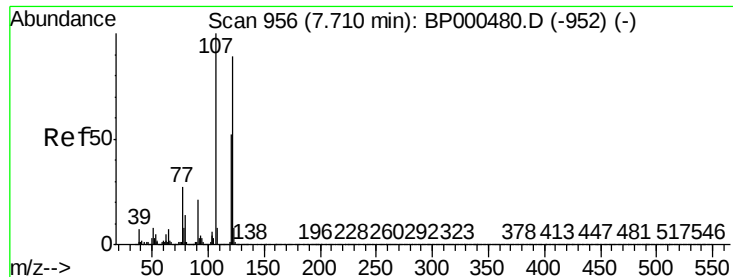
Ion Ratio Lower Upper

139 100

109 29.0 22.8 34.2

65 37.7 31.5 47.3





#27

2,4-Dimethylphenol

Concen: 92.670 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

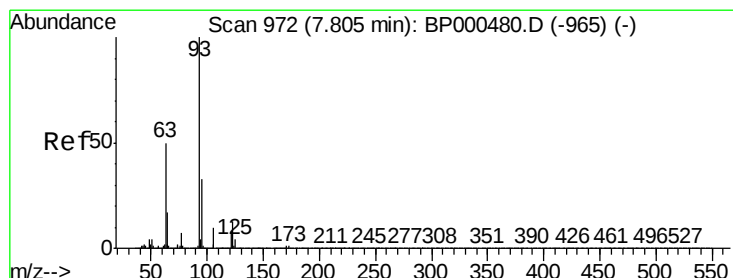
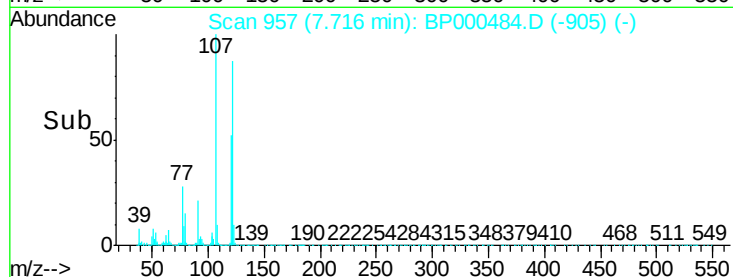
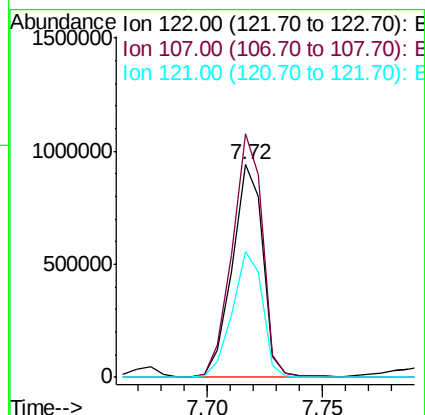
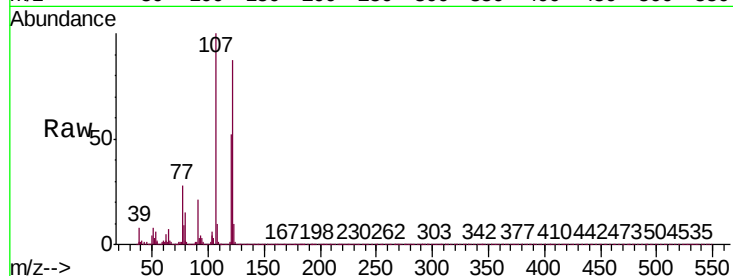
Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tgt Ion:	122	Resp:	866571
Ion	Ratio	Lower	Upper
122	100		
107	114.6	89.9	134.9
121	59.0	46.6	70.0



#28

bis(2-Chloroethoxy)methane

Concen: 91.918 ng

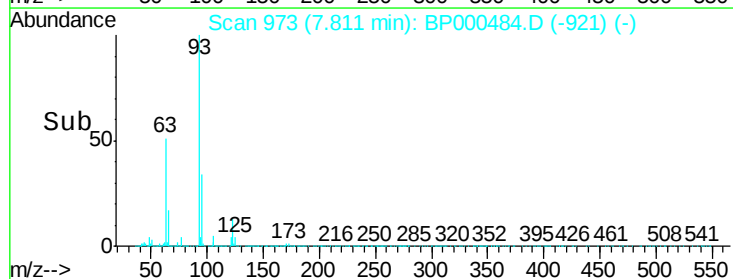
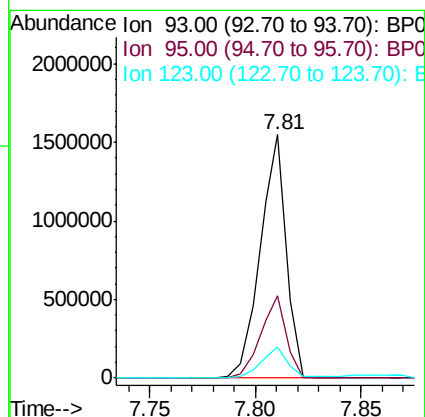
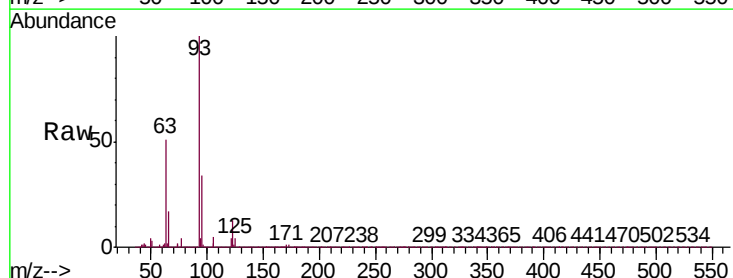
RT: 7.81 min Scan# 973

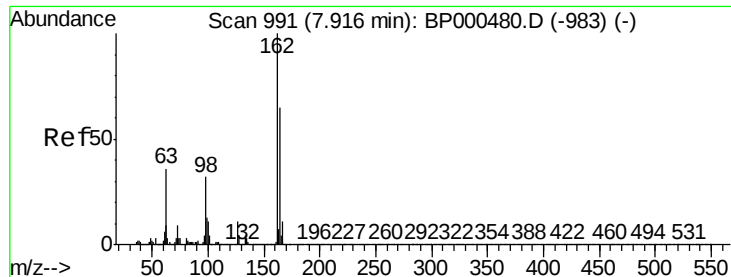
Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Tgt Ion:	93	Resp:	1319874
Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.2	39.2
123	12.7	10.2	15.2

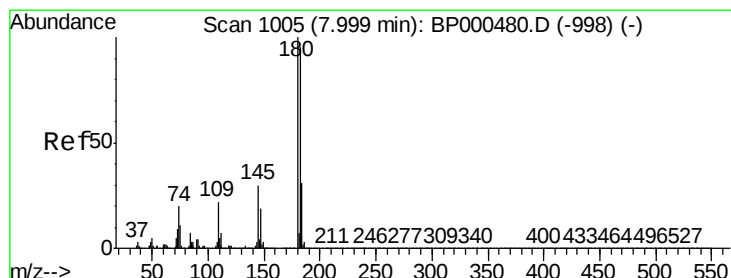
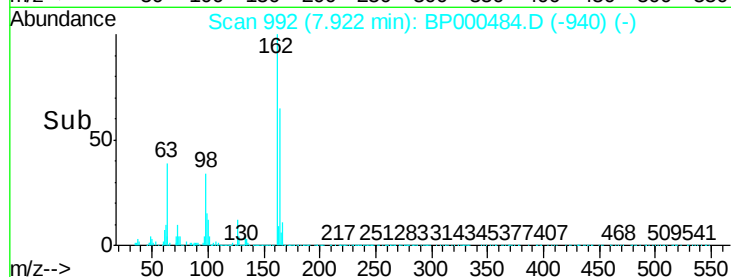
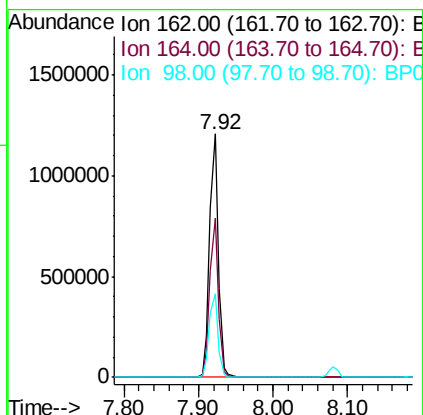
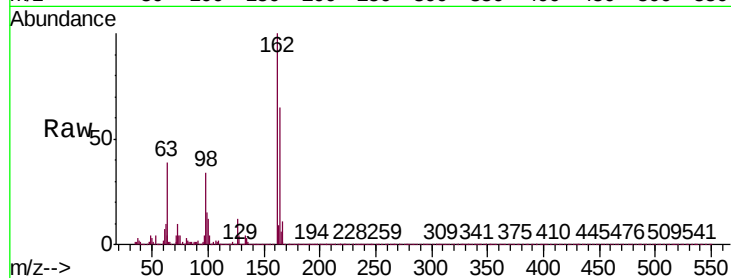




#29
2,4-Dichlorophenol
Concen: 91.991 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

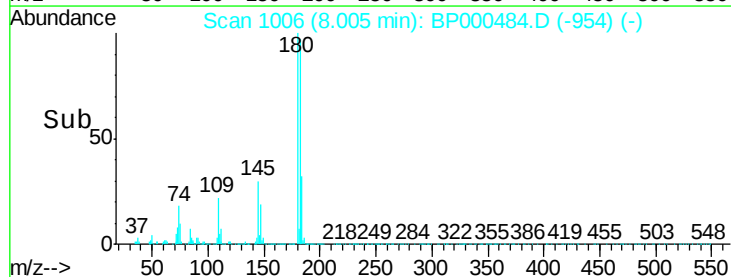
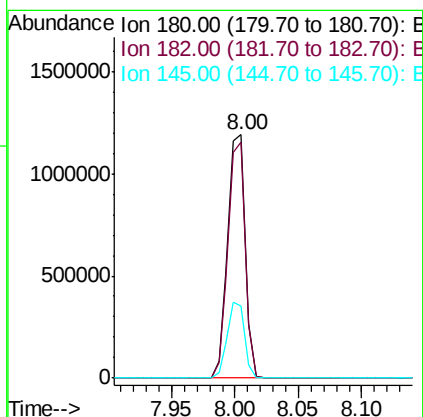
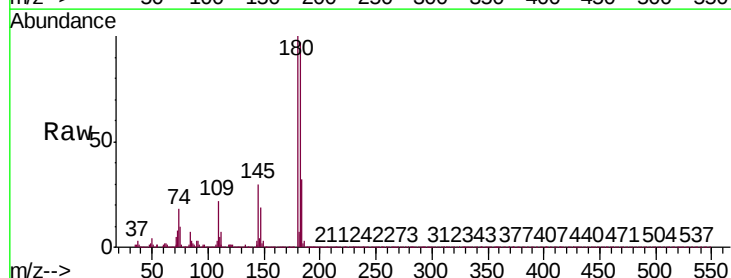
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

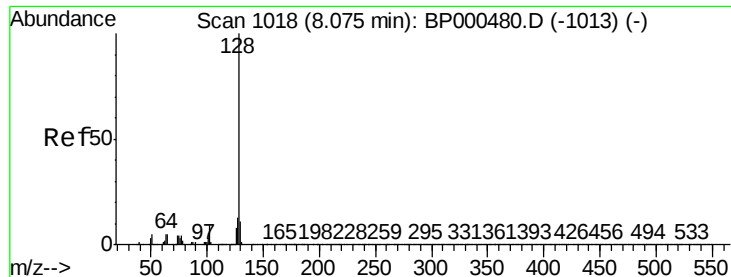
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.6	84.6
98	34.4	11.6	51.6



#30
1,2,4-Trichlorobenzene
Concen: 88.634 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.2	114.4
145	29.6	23.6	35.4

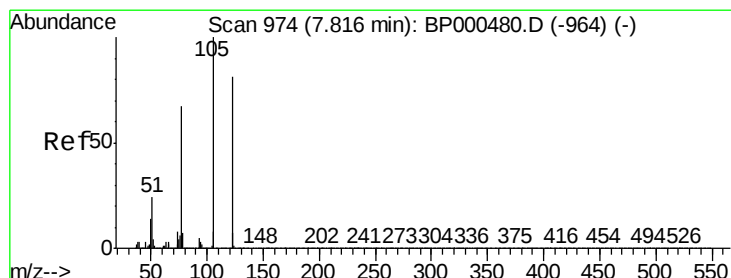
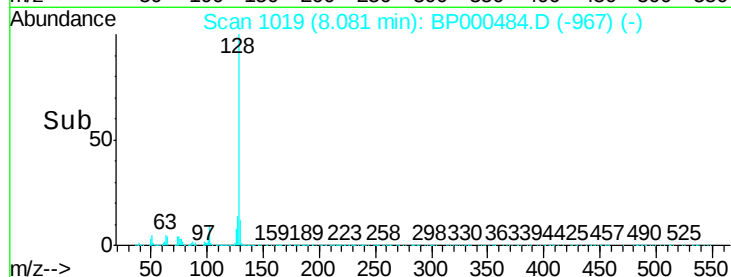
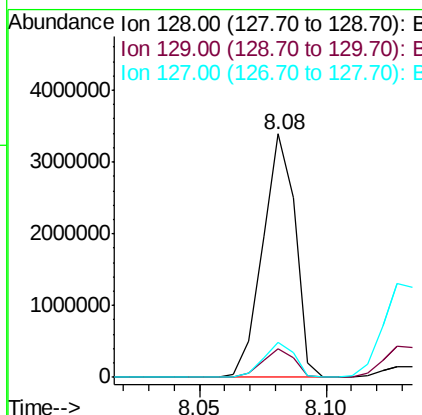
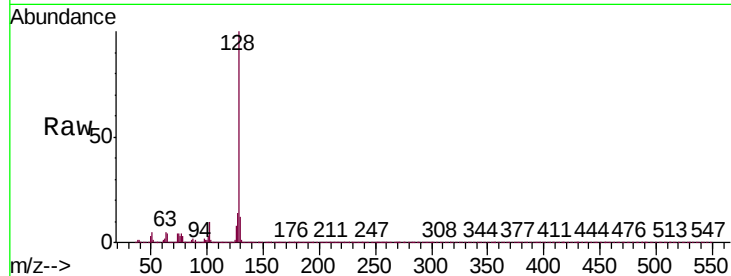




#31
Naphthalene
Concen: 88.343 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

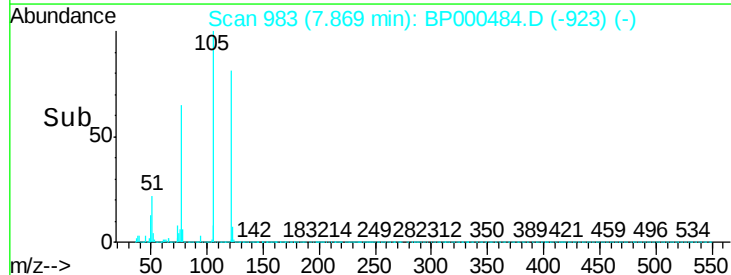
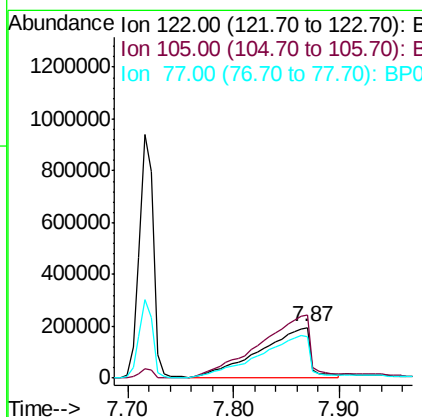
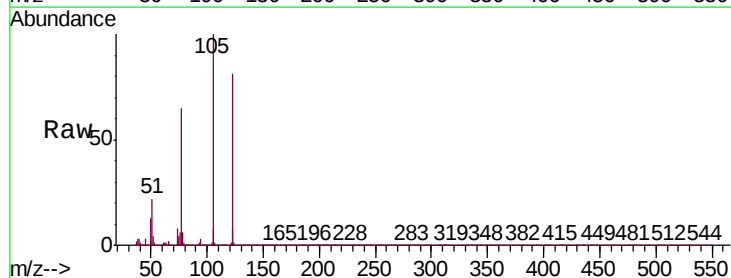
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

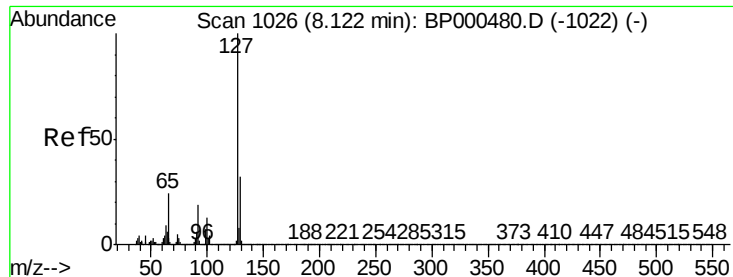
Tgt Ion:128 Resp: 3044376
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 14.3 10.5 15.7



#32
Benzoic acid
Concen: 110.871 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.05 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion:122 Resp: 635546
Ion Ratio Lower Upper
122 100
105 123.4 101.4 141.4
77 80.1 62.1 102.1

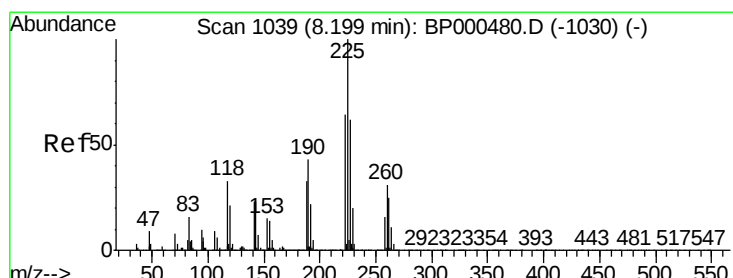
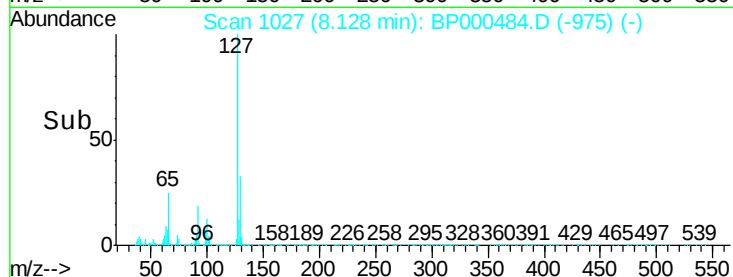
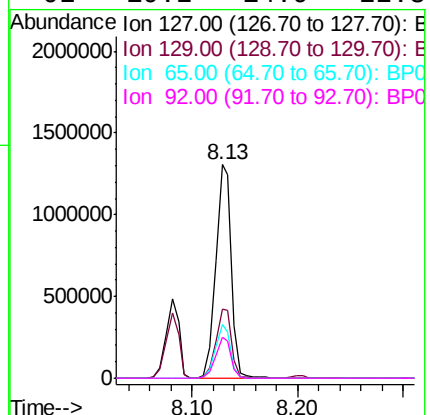
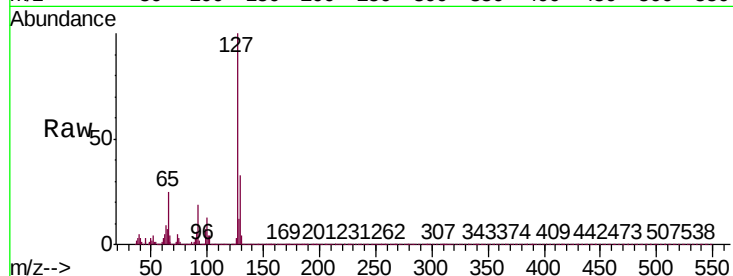




#33
4-Chloroaniline
Concen: 91.469 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

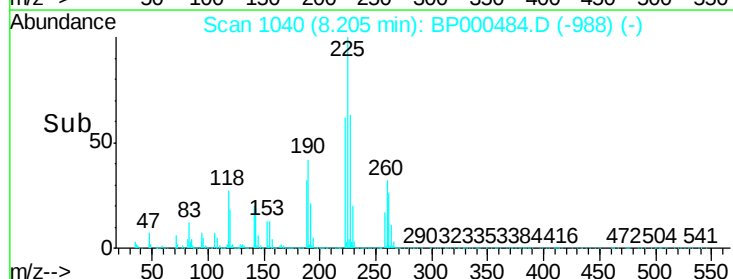
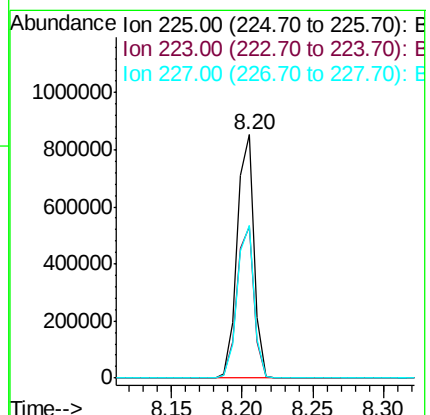
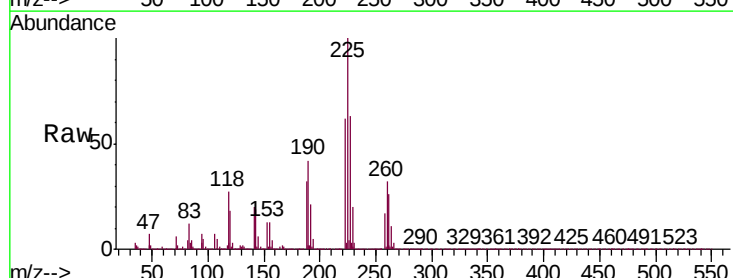
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

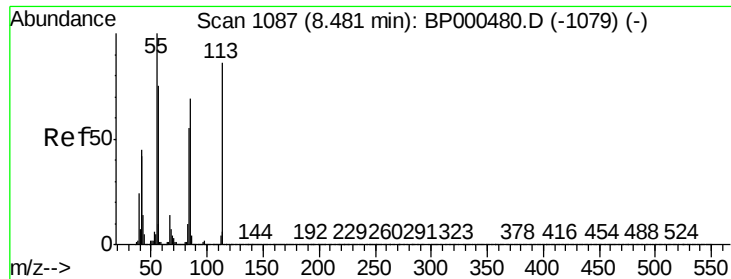
Tgt Ion:	127	Resp:	1371380
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.6	38.4
65	25.0	19.2	28.8
92	19.2	14.9	22.3



#34
Hexachlorobutadiene
Concen: 87.799 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion:	225	Resp:	702923
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.4	77.0
227	62.7	49.7	74.5

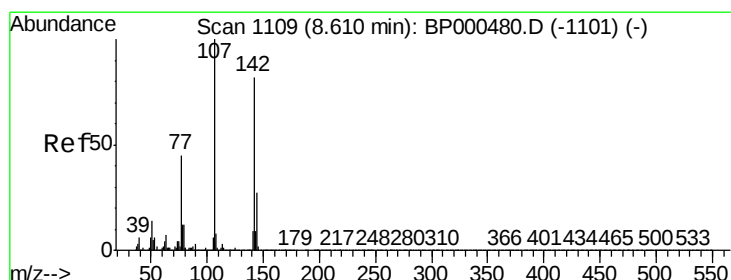
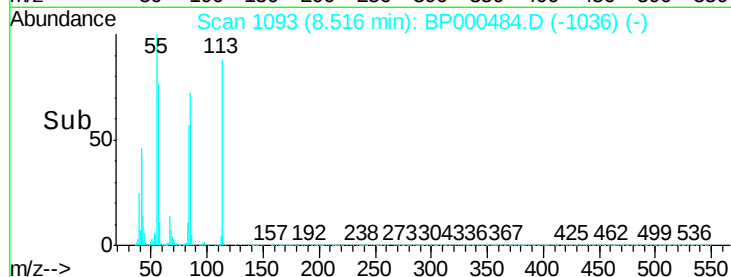
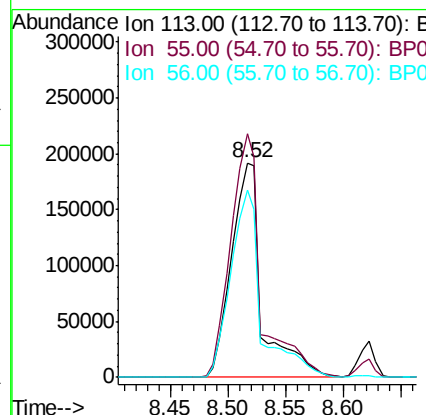
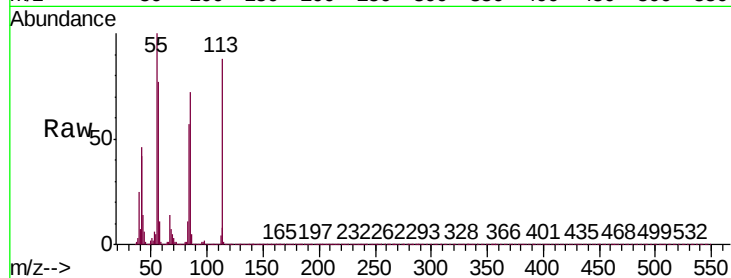




#35
 Caprolactam
 Concen: 100.678 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. 0.04 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

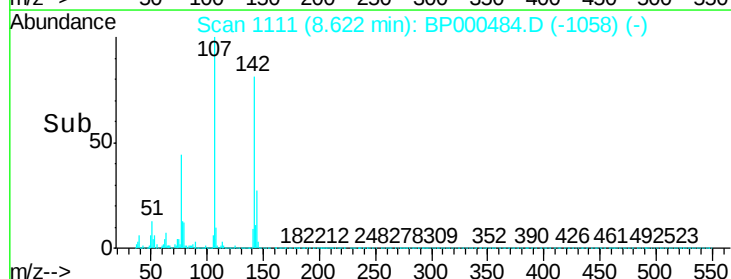
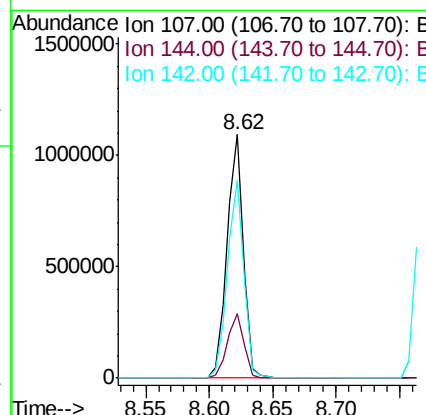
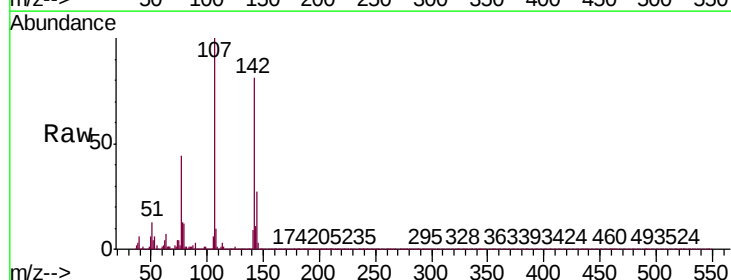
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

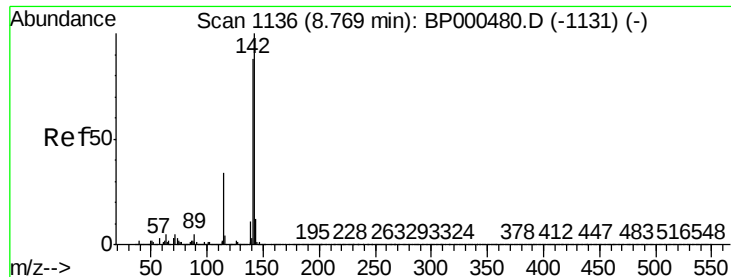
Tgt Ion:113 Resp: 354714
 Ion Ratio Lower Upper
 113 100
 55 113.4 95.9 135.9
 56 87.3 67.2 107.2



#36
 4-Chloro-3-methylphenol
 Concen: 93.659 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

Tgt Ion:107 Resp: 986962
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.8 32.8
 142 81.2 65.5 98.3

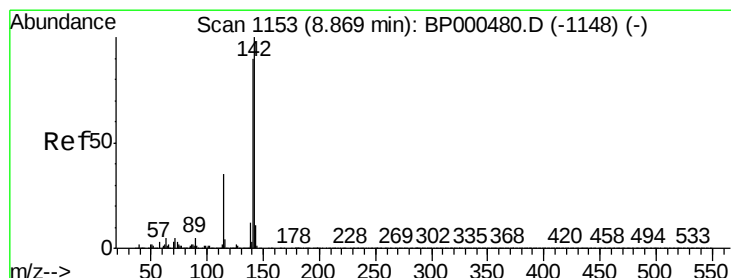
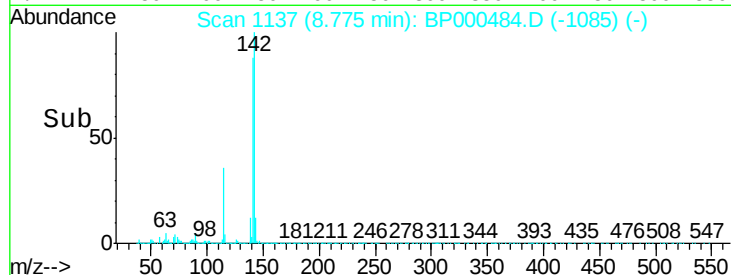
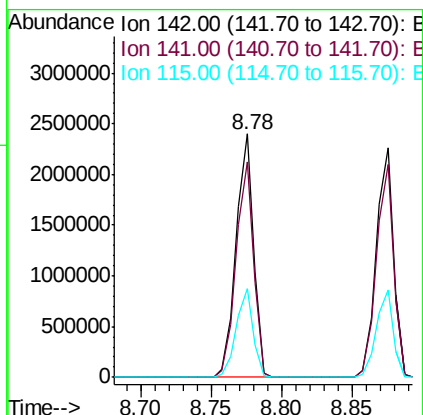
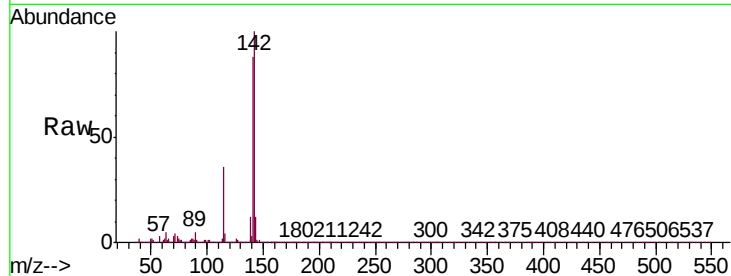




#37
 2-Methylnaphthalene
 Concen: 92.831 ng
 RT: 8.78 min Scan# 1137
 Delta R.T. 0.01 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

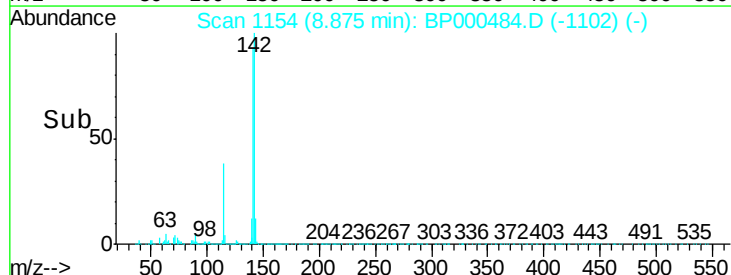
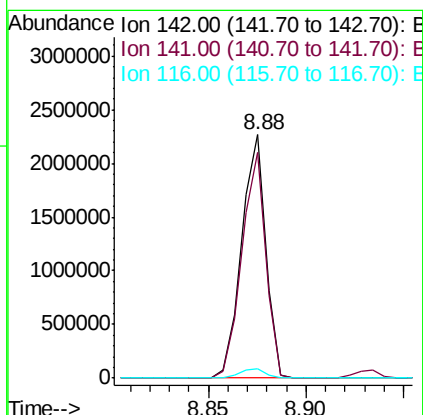
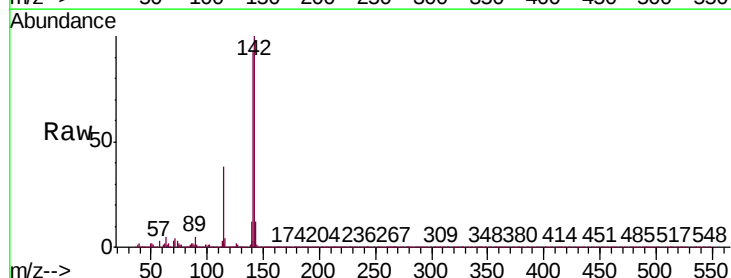
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

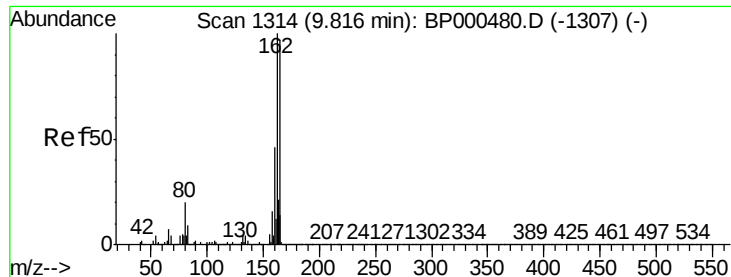
Tgt Ion:142 Resp: 2063011
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.6 106.0
 115 36.4 27.4 41.0



#38
 1-Methylnaphthalene
 Concen: 91.467 ng
 RT: 8.88 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

Tgt Ion:142 Resp: 1934348
 Ion Ratio Lower Upper
 142 100
 141 92.5 71.9 107.9
 116 4.0 3.0 4.4

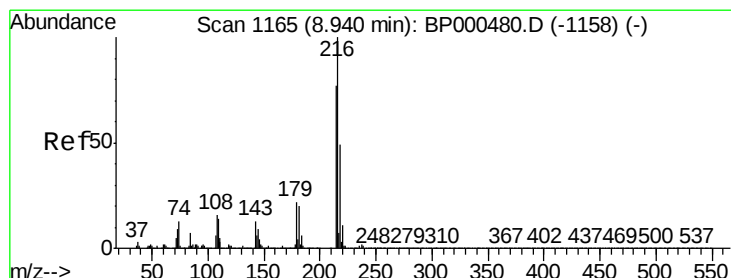
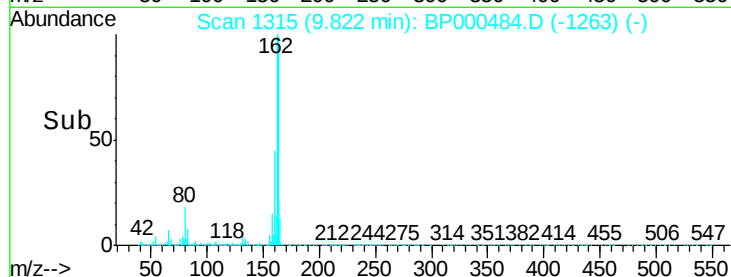
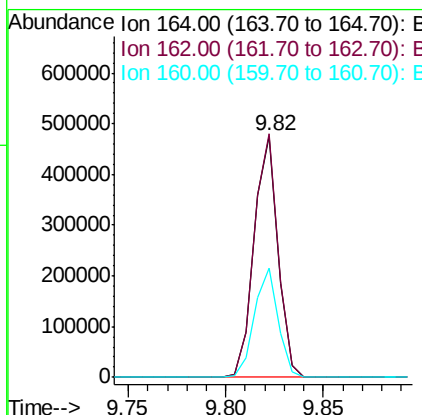
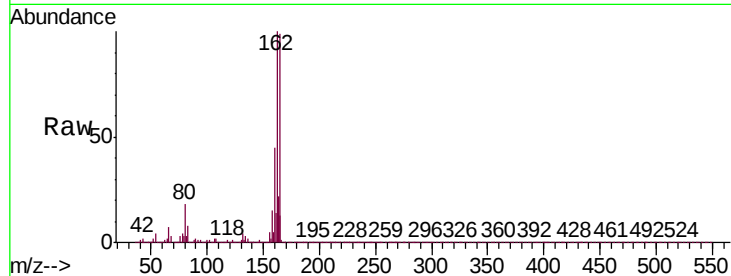




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

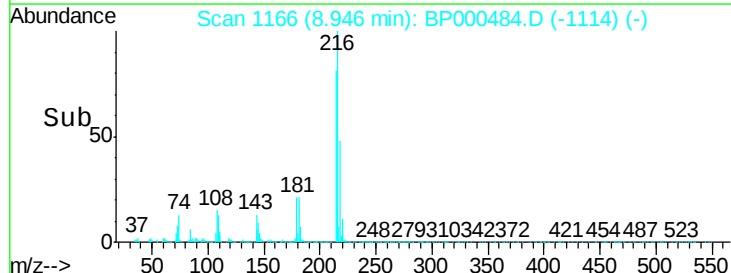
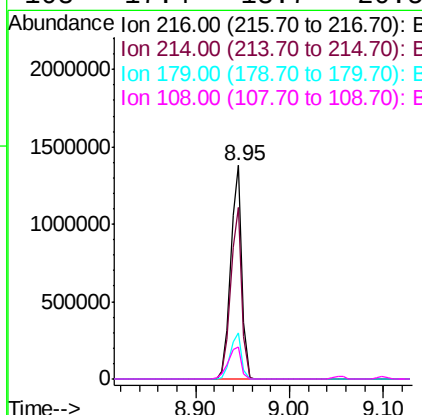
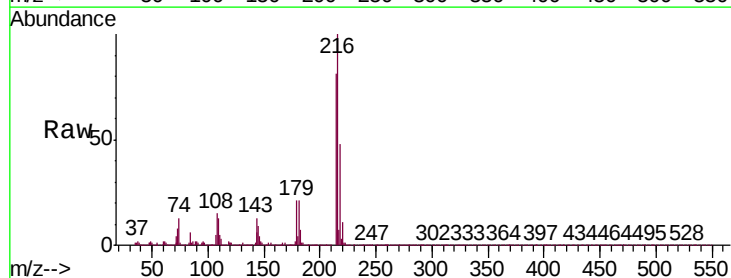
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tgt Ion:164 Resp: 402056
Ion Ratio Lower Upper
164 100
162 101.0 82.2 123.2
160 45.3 37.6 56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.489 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion:216 Resp: 1122837
Ion Ratio Lower Upper
216 100
214 80.0 62.7 94.1
179 21.5 16.7 25.1
108 17.4 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 102.572 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

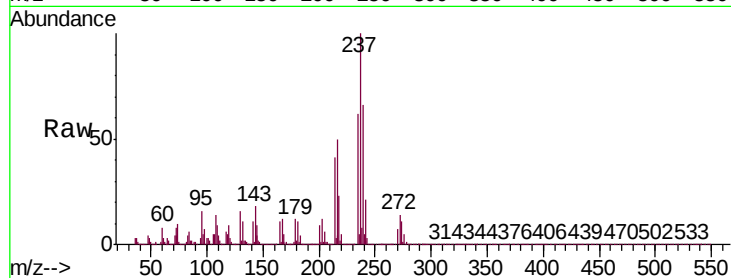
Tgt Ion: 237 Resp: 515281

Ion Ratio Lower Upper

237 100

235 61.7 42.9 82.9

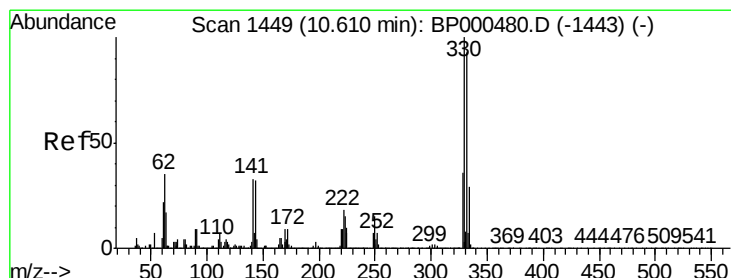
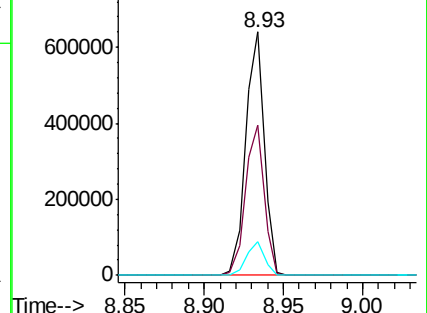
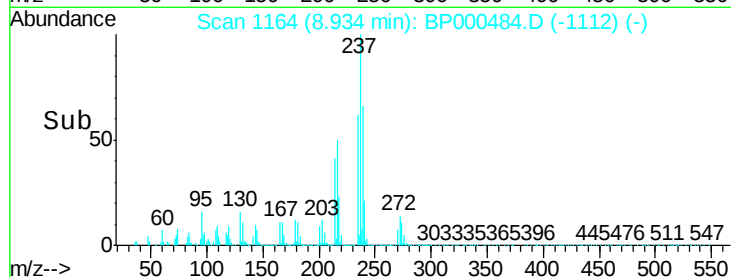
272 13.7 0.0 32.4



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: 146.507 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

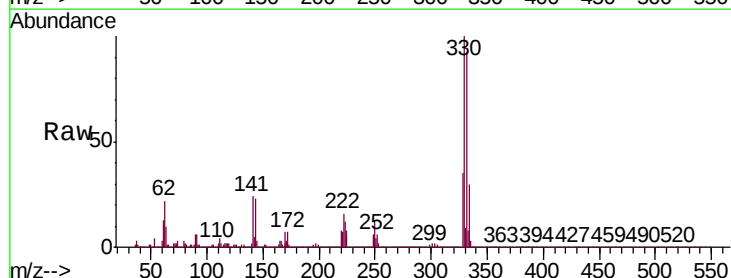
Tgt Ion: 330 Resp: 842803

Ion Ratio Lower Upper

330 100

332 93.8 77.1 115.7

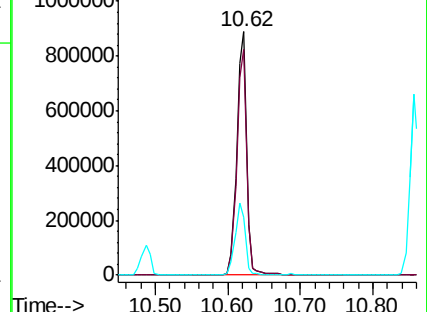
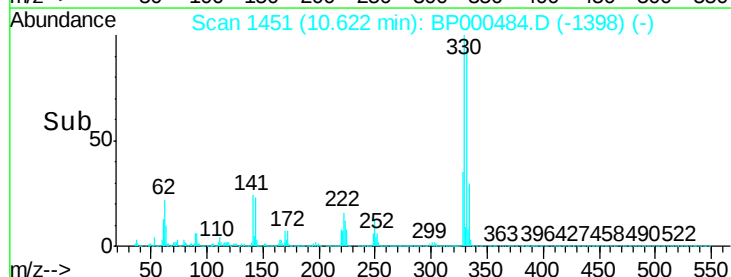
141 30.6 26.0 39.0

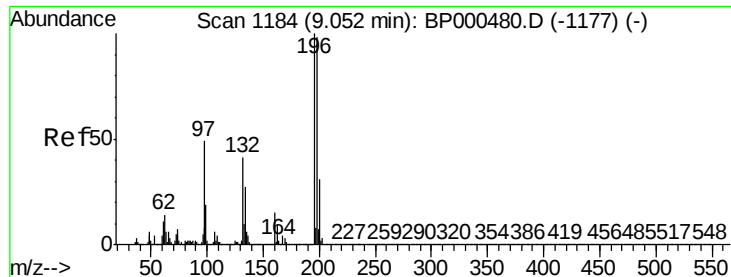


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

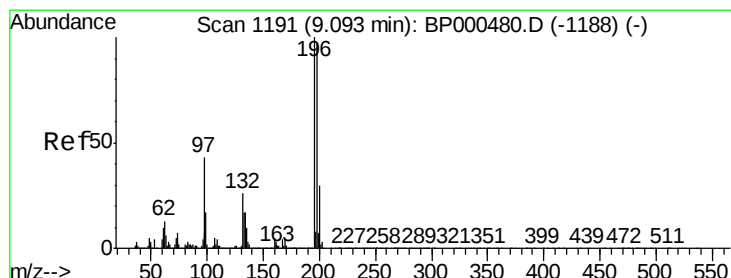
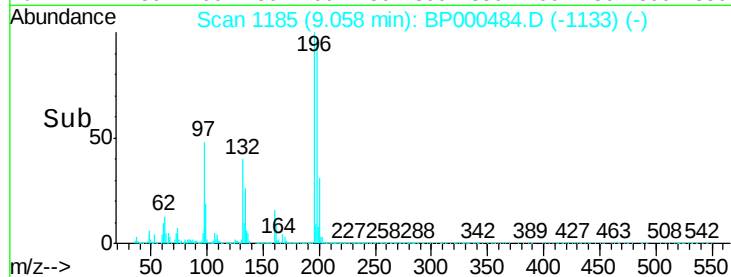
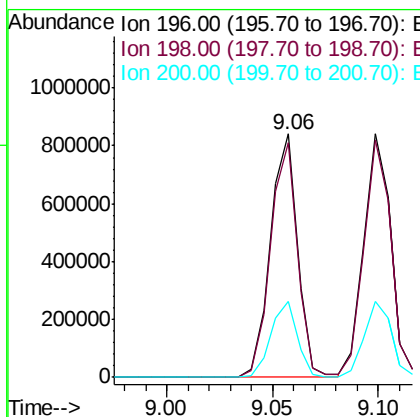
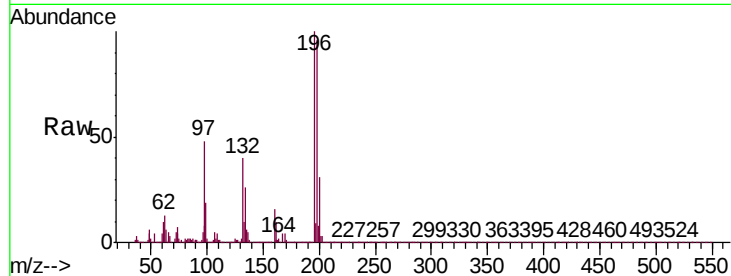




#43
 2,4,6-Trichlorophenol
 Concen: 86.984 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

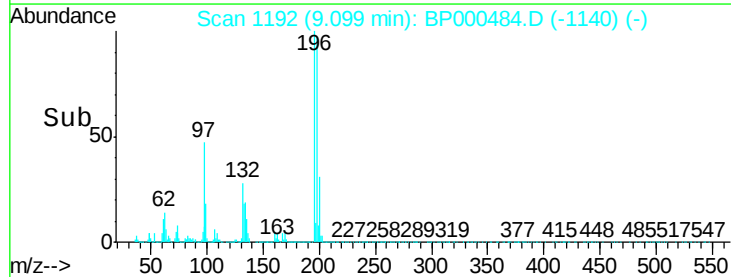
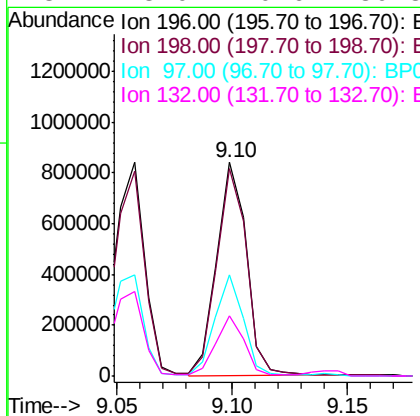
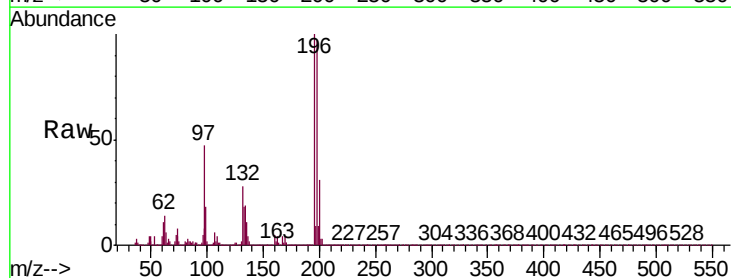
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tgt Ion:196 Resp: 750942
 Ion Ratio Lower Upper
 196 100
 198 96.3 78.2 117.2
 200 31.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 84.162 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

Tgt Ion:196 Resp: 754428
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.4 116.0
 97 47.2 34.6 51.8
 132 28.0 20.6 30.8

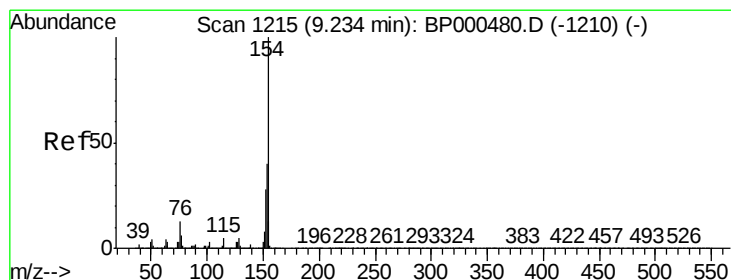
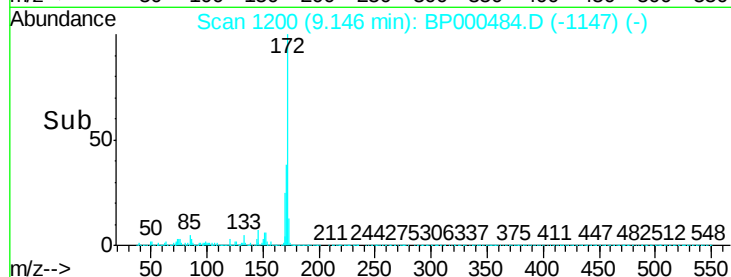
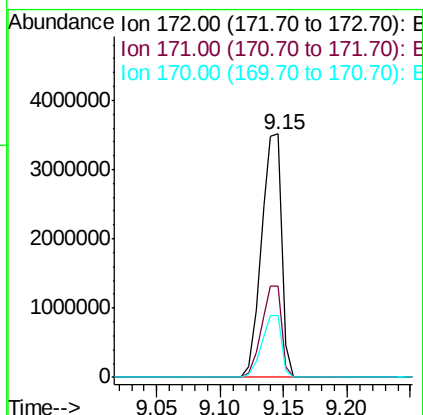
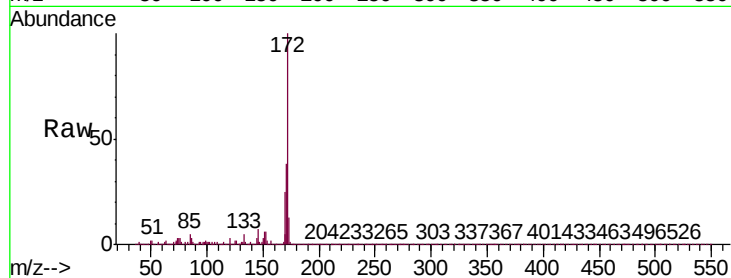




#45
 2-Fluorobiphenyl
 Concen: 140.486 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

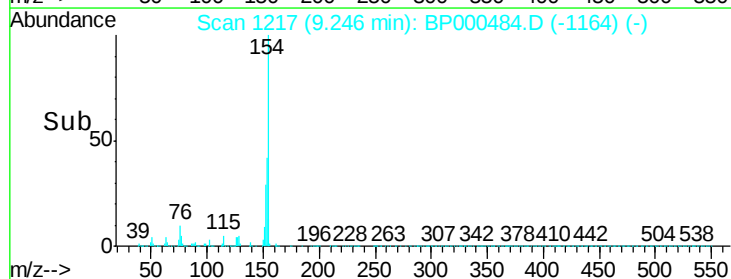
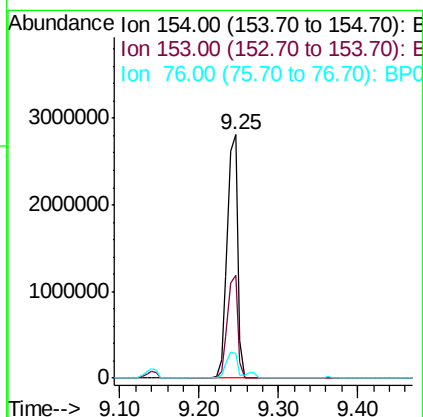
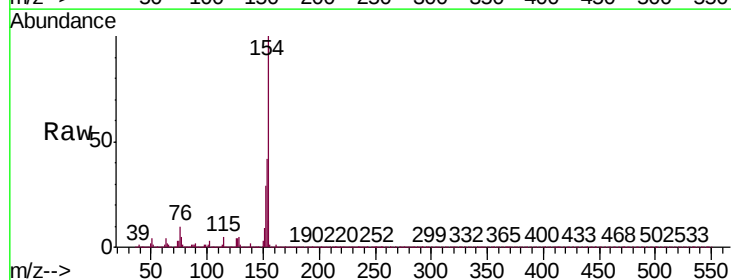
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

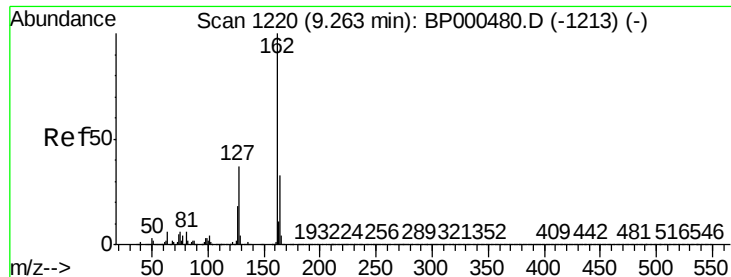
Tgt Ion:172 Resp: 3908251
 Ion Ratio Lower Upper
 172 100
 171 37.7 28.4 42.6
 170 25.3 19.1 28.7



#46
 1,1'-Biphenyl
 Concen: 78.320 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

Tgt Ion:154 Resp: 2573950
 Ion Ratio Lower Upper
 154 100
 153 42.3 19.9 59.9
 76 10.4 0.0 32.8

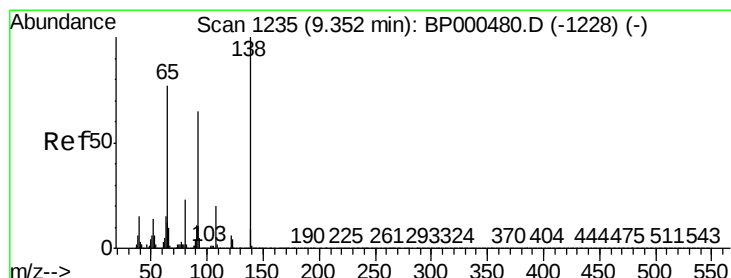
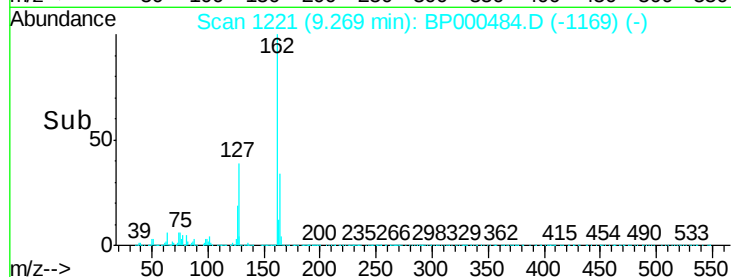
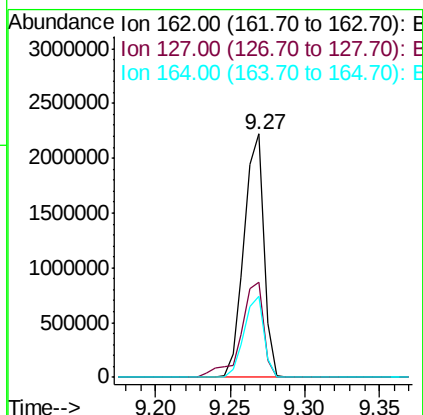
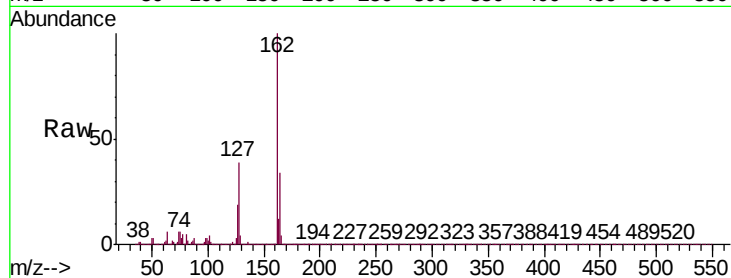




#47
 2-Chloronaphthalene
 Concen: 80.554 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

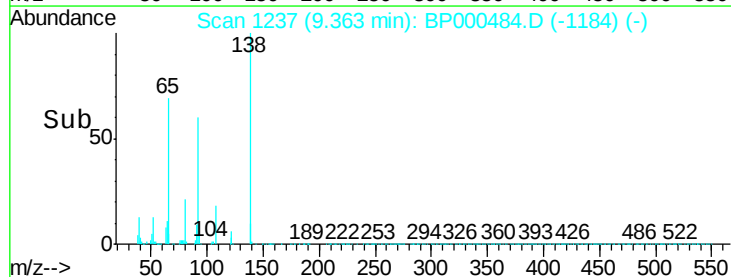
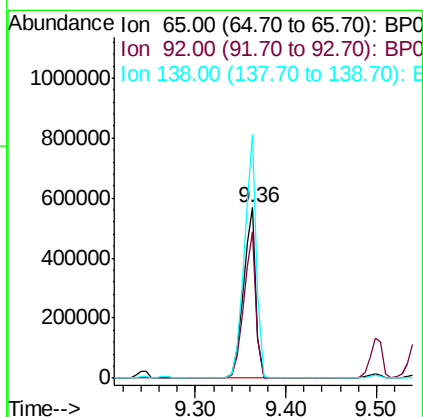
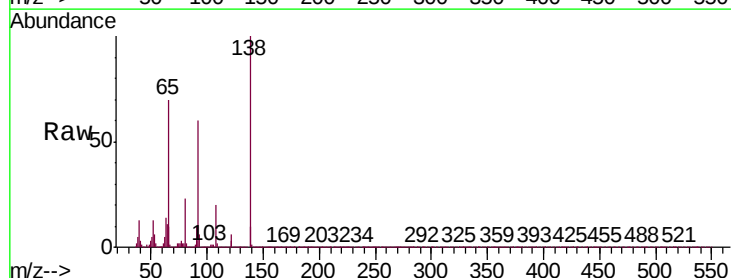
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

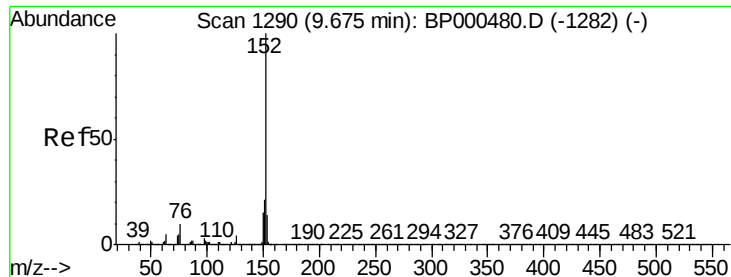
Tgt Ion: 162 Resp: 2058736
 Ion Ratio Lower Upper
 162 100
 127 39.2 29.8 44.6
 164 33.5 26.6 39.8



#48
 2-Nitroaniline
 Concen: 87.606 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

Tgt Ion: 65 Resp: 537879
 Ion Ratio Lower Upper
 65 100
 92 85.9 67.0 100.4
 138 143.0 103.5 155.3





#49

Acenaphthylene

Concen: 88.755 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

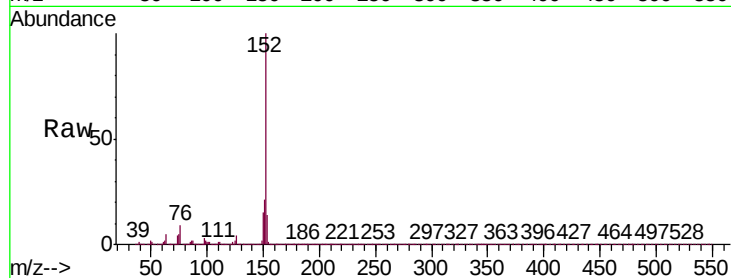
BNA_P

ClientSampleId :

SSTDICC100

Tgt Ion:152 Resp: 3071657

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.6	25.0
153	13.8	11.0	16.6

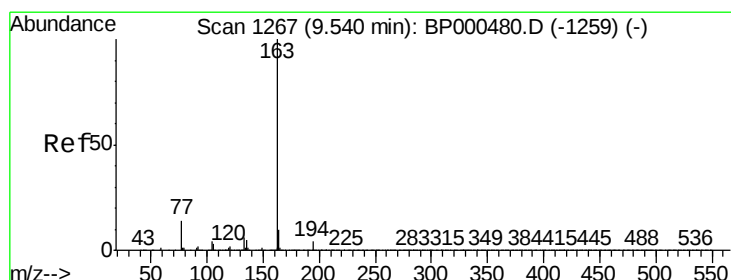
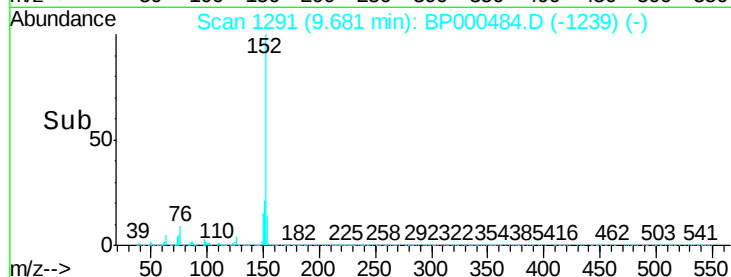
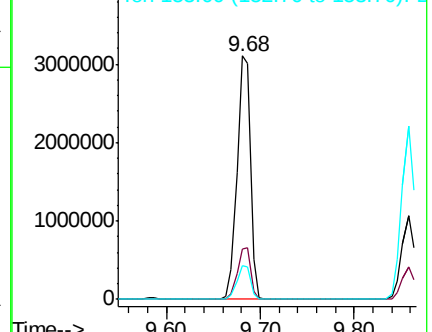


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 83.655 ng

RT: 9.55 min Scan# 1269

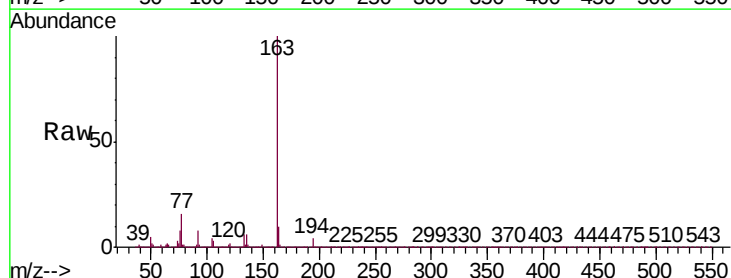
Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Tgt Ion:163 Resp: 2568169

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.2	8.0	12.0

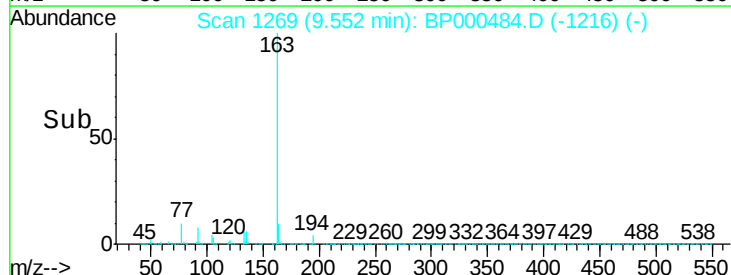
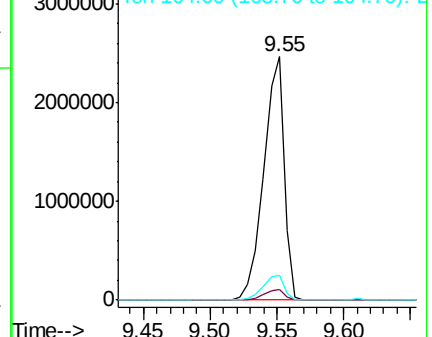


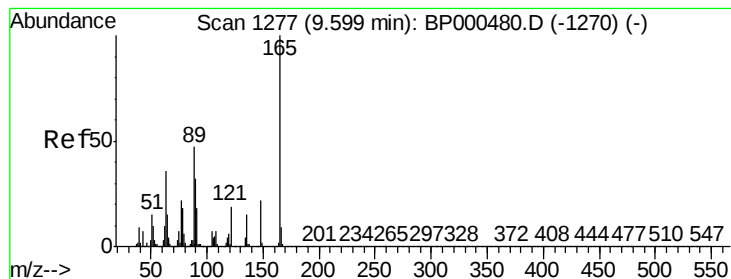
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 91.897 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

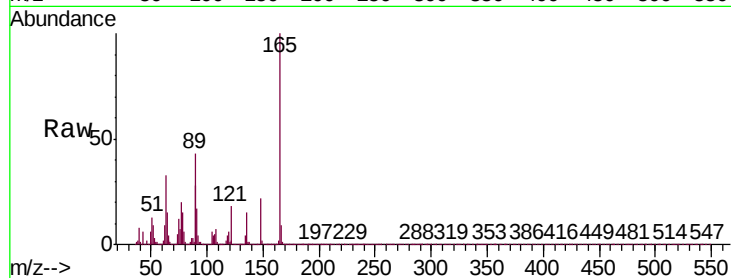
Tgt Ion:165 Resp: 588113

Ion Ratio Lower Upper

165 100

63 32.5 29.9 44.9

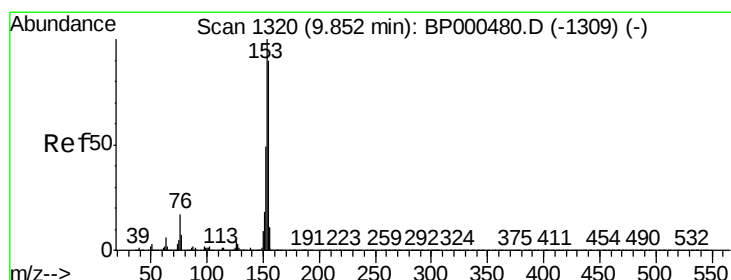
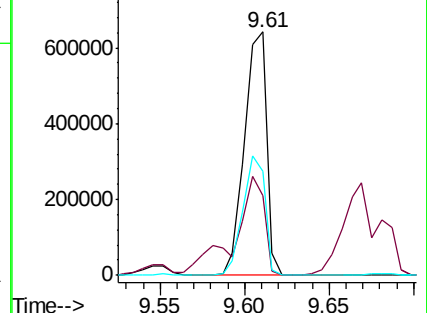
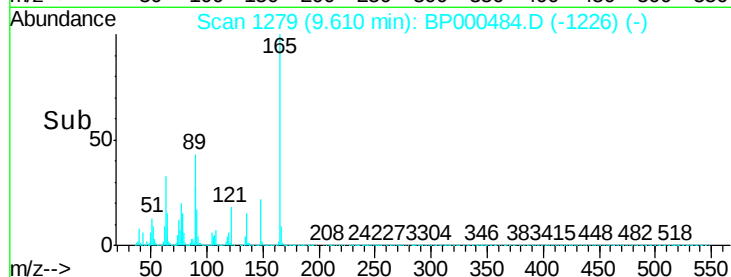
89 42.7 37.3 55.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 84.529 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

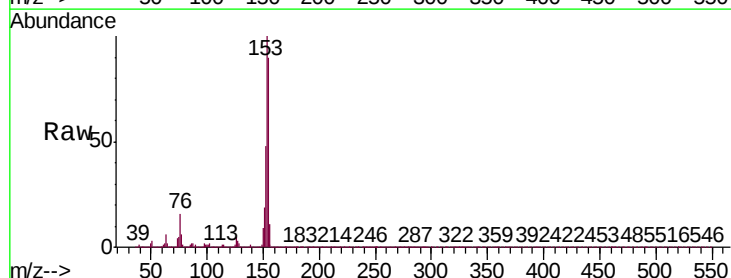
Tgt Ion:154 Resp: 1830422

Ion Ratio Lower Upper

154 100

153 111.1 89.4 134.0

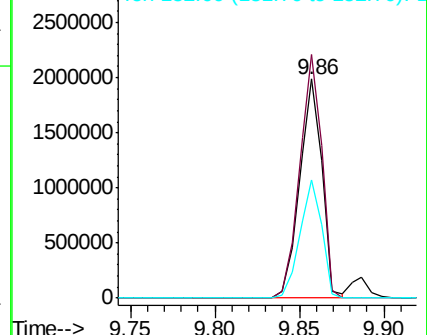
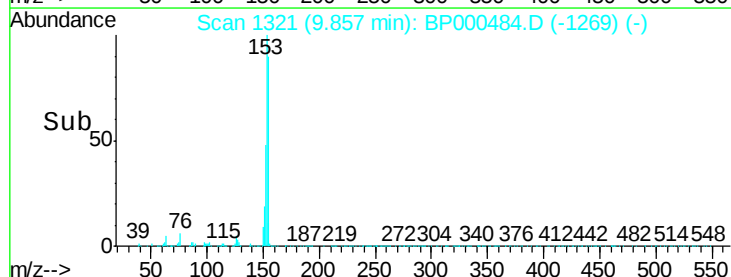
152 53.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

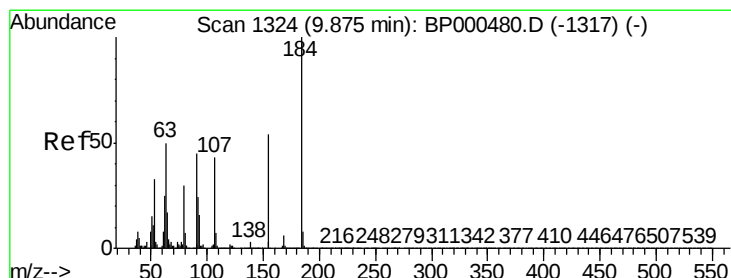
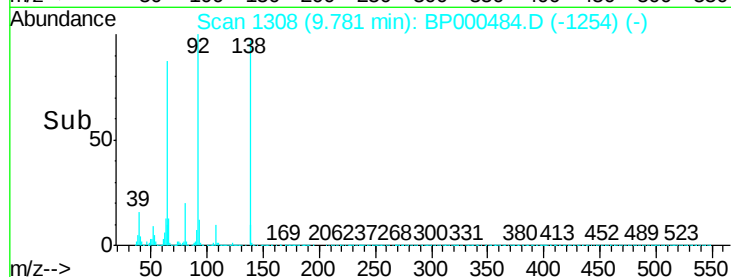
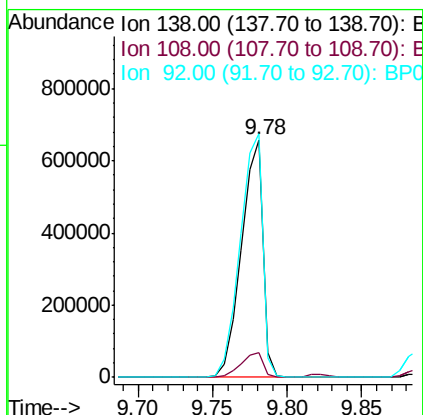
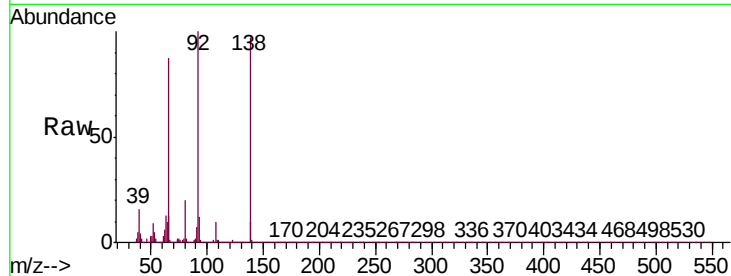




#53
3-Nitroaniline
Concen: 100.754 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.02 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

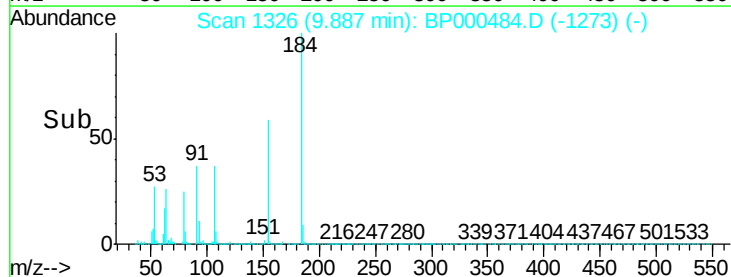
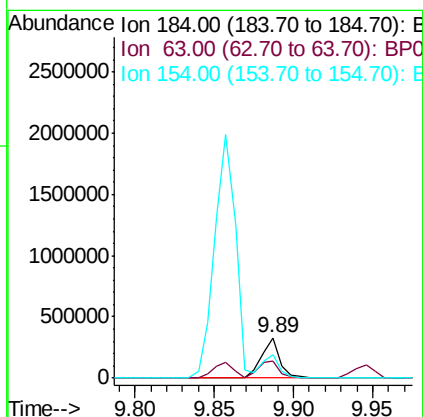
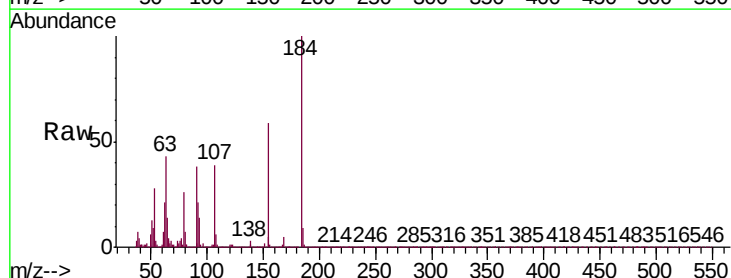
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

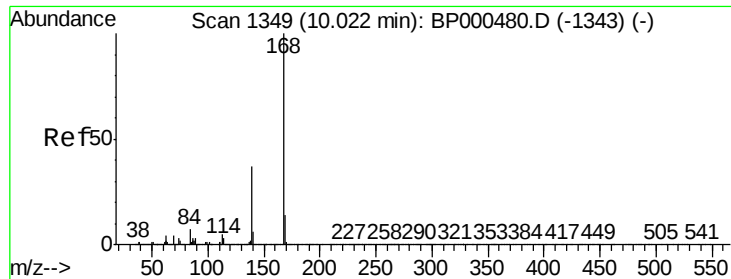
Tgt Ion:138 Resp: 657481
Ion Ratio Lower Upper
138 100
108 10.4 8.8 13.2
92 102.6 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 118.501 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion:184 Resp: 271013
Ion Ratio Lower Upper
184 100
63 43.4 41.0 61.4
154 59.1 49.8 74.8

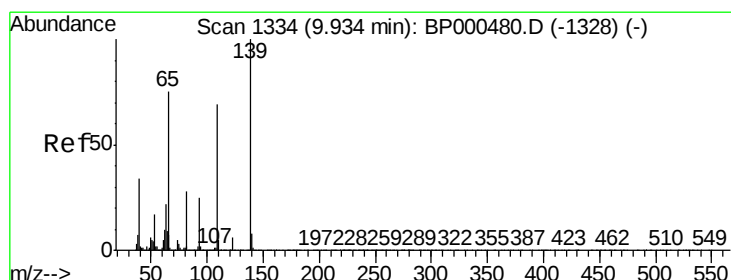
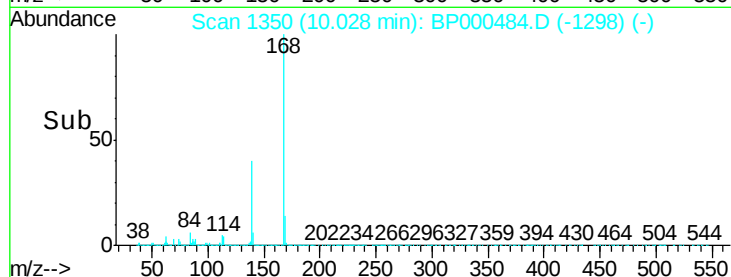
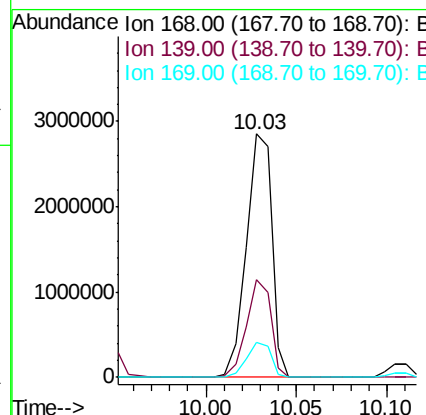
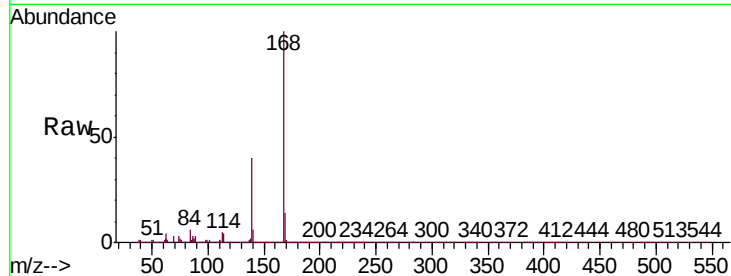




#55
Dibenzofuran
Concen: 84.061 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

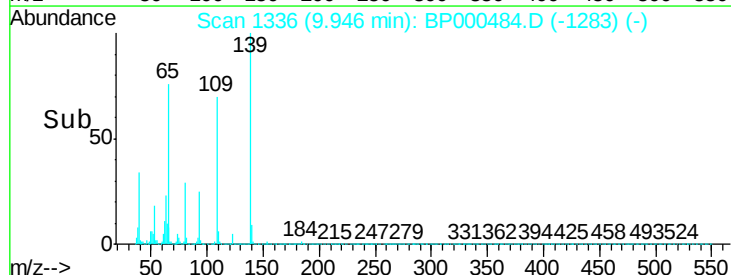
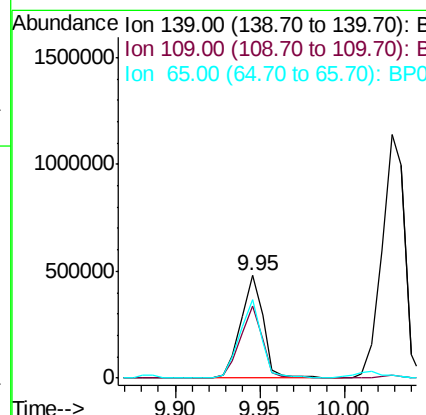
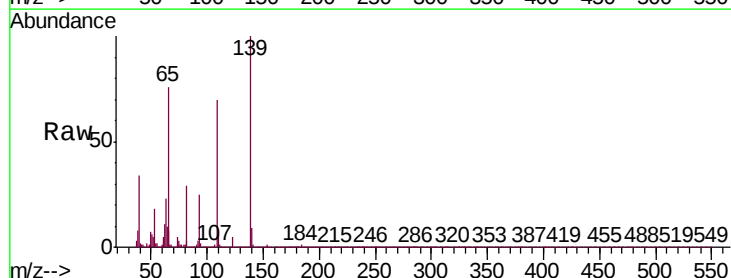
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

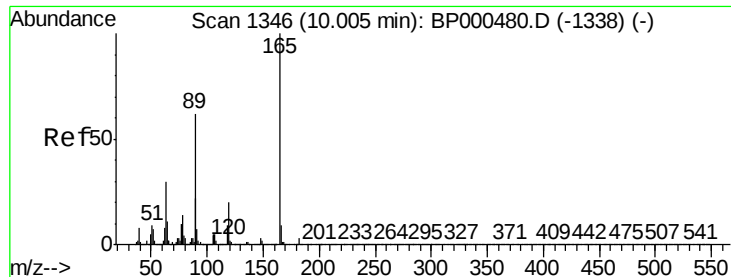
Tgt Ion:168 Resp: 2776941
Ion Ratio Lower Upper
168 100
139 39.9 29.5 44.3
169 14.2 11.1 16.7



#56
4-Nitrophenol
Concen: 104.350 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion:139 Resp: 450413
Ion Ratio Lower Upper
139 100
109 69.7 48.6 88.6
65 75.9 55.3 95.3

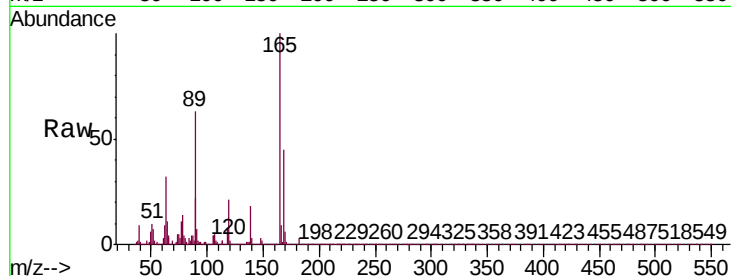




#57
2,4-Dinitrotoluene
Concen: 91.490 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tgt Ion:	165	Resp:	769515
Ion	Ratio	Lower	Upper
165	100		
63	32.2	24.2	36.4
89	62.9	49.4	74.0
182	3.0	2.5	3.7

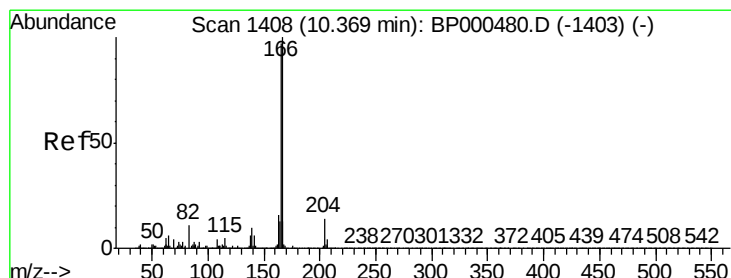
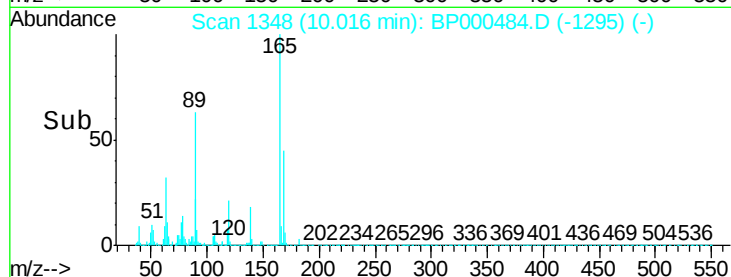
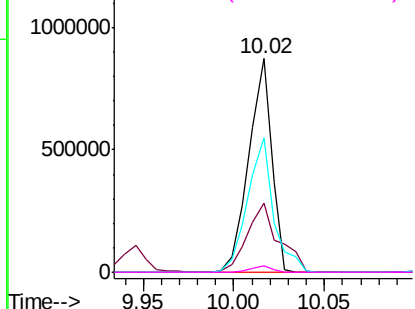


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BPO

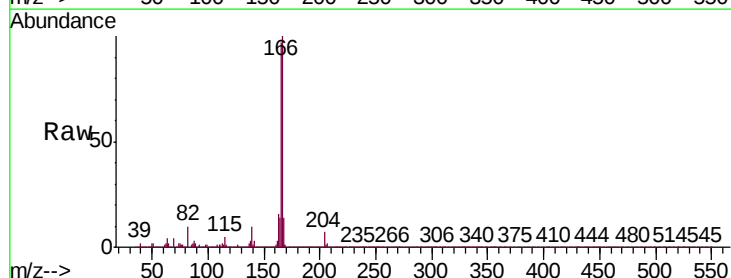
Ion 89.00 (88.70 to 89.70): BPO

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 74.251 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

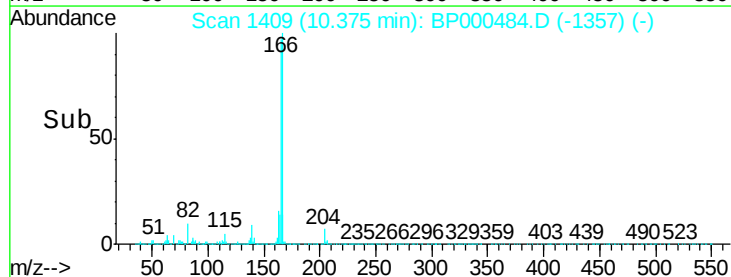
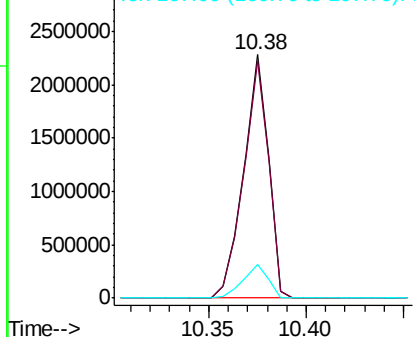
Tgt Ion:	166	Resp:	2012707
Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.3	115.9
167	13.6	10.6	16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

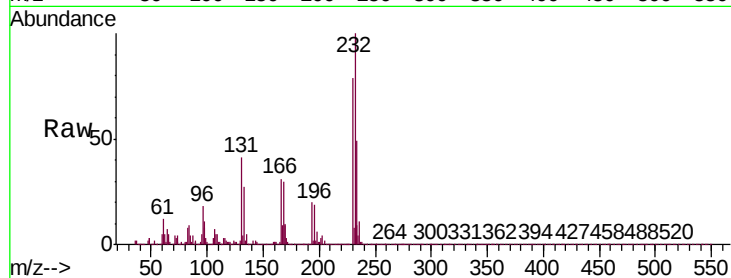




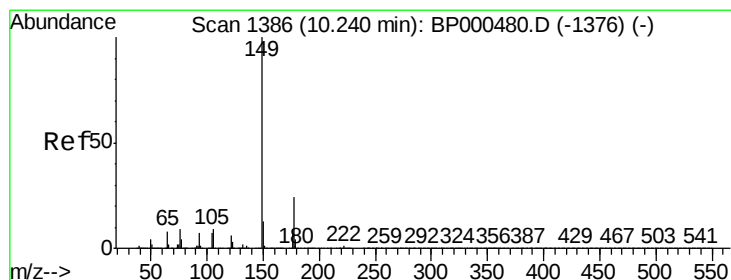
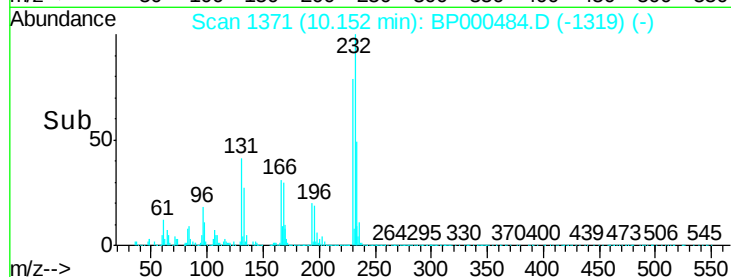
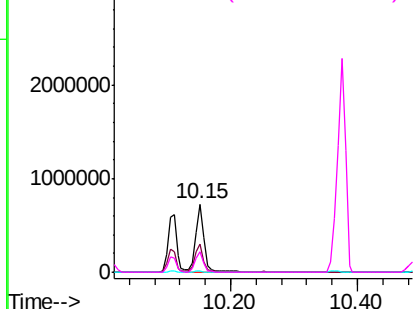
#59
2,3,4,6-Tetrachlorophenol
Concen: 90.380 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tgt Ion: 232 Resp: 652171
Ion Ratio Lower Upper
232 100
131 40.4 32.1 48.1
130 2.2 1.6 2.4
166 29.2 23.0 34.4

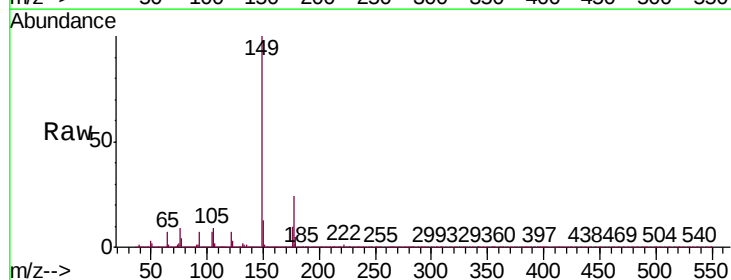


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

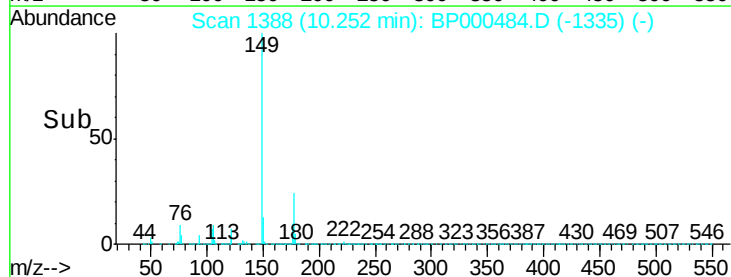
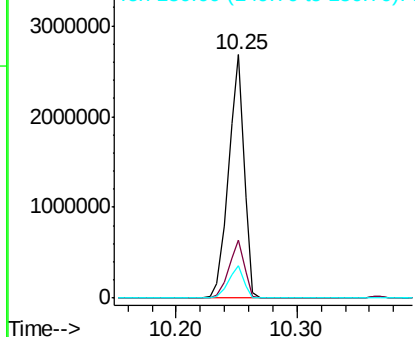


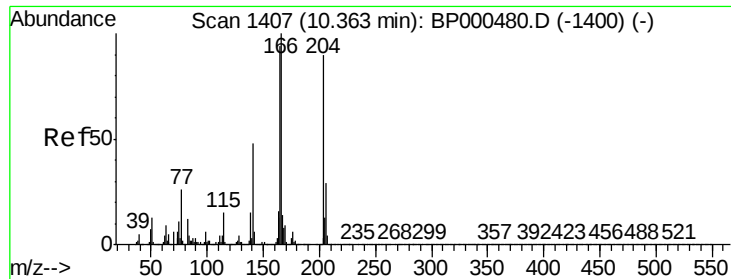
#60
Diethylphthalate
Concen: 83.097 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion: 149 Resp: 2384585
Ion Ratio Lower Upper
149 100
177 23.8 19.0 28.6
150 13.2 10.8 16.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

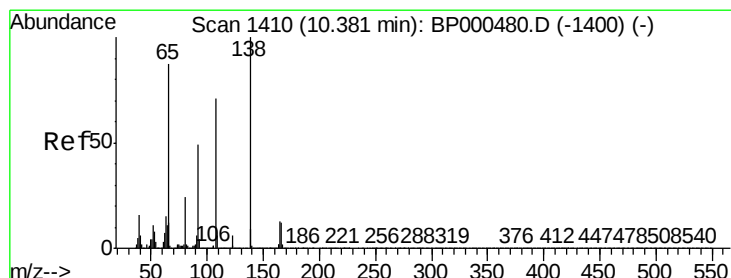
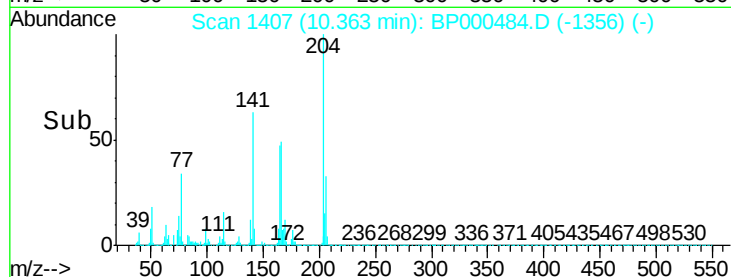
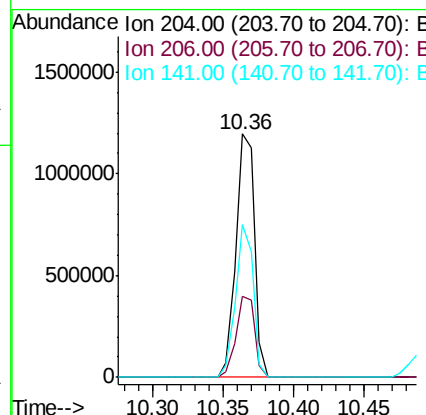
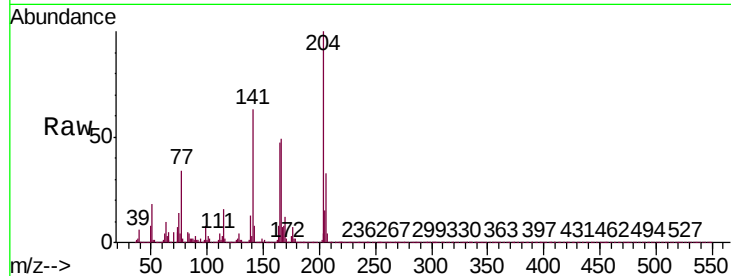




#61
4-Chlorophenyl-phenylether
Concen: 73.552 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

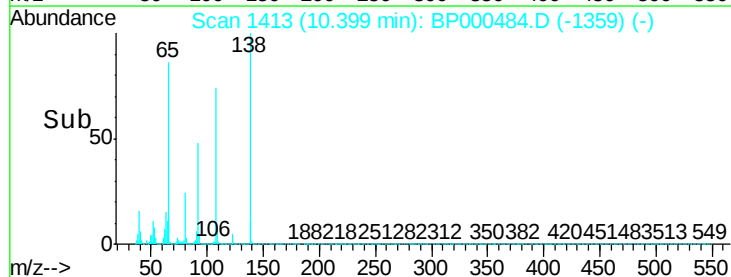
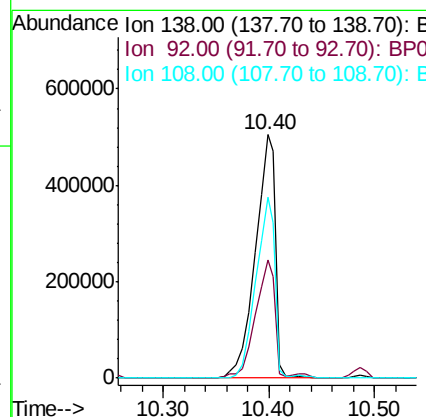
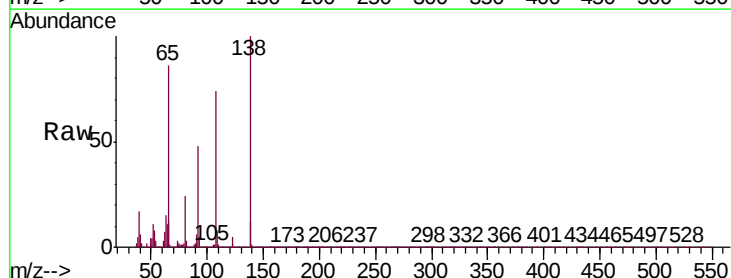
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

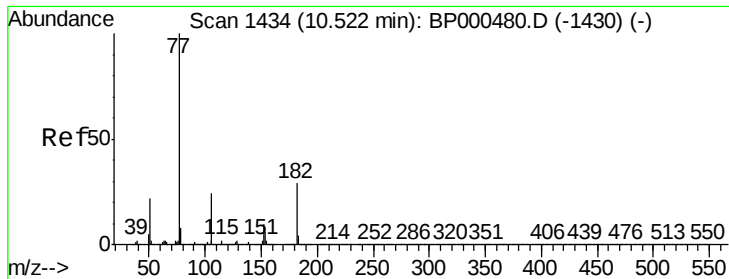
Tgt Ion: 204 Resp: 1093825
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.8
141 62.8 42.8 64.2



#62
4-Nitroaniline
Concen: 88.672 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.02 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion: 138 Resp: 672166
Ion Ratio Lower Upper
138 100
92 48.4 28.7 68.7
108 74.3 50.6 90.6

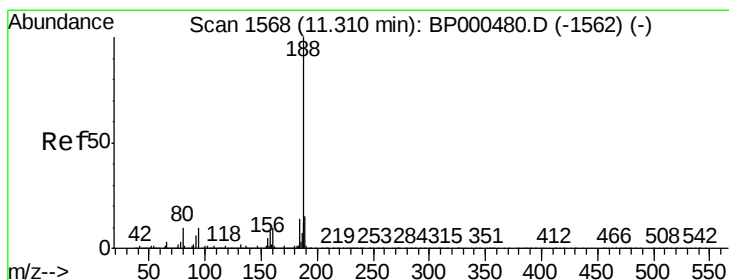
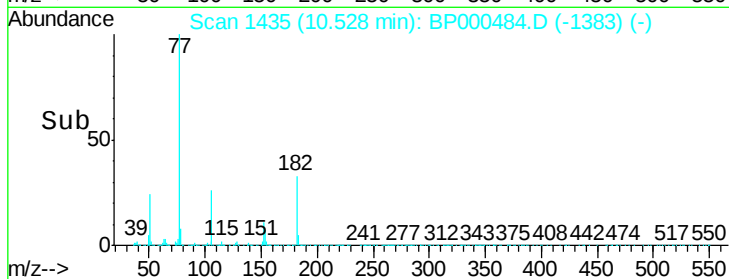
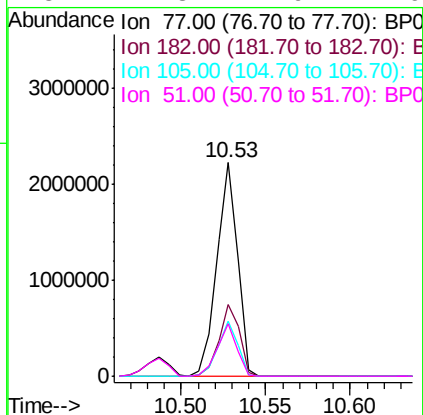
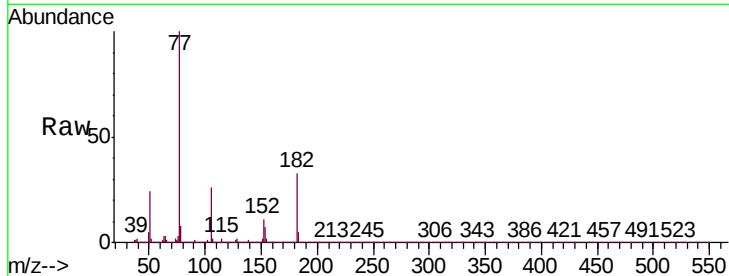




#63
Azobenzene
Concen: 72.369 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

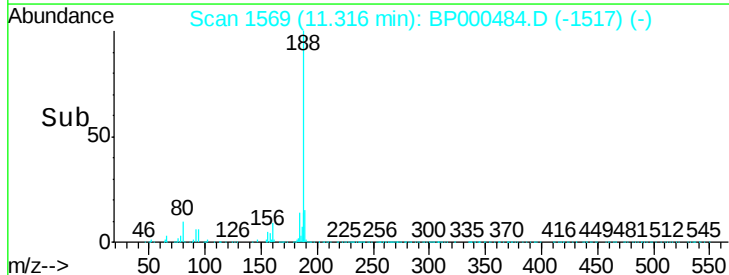
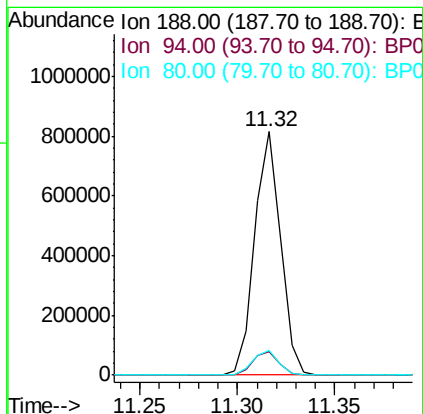
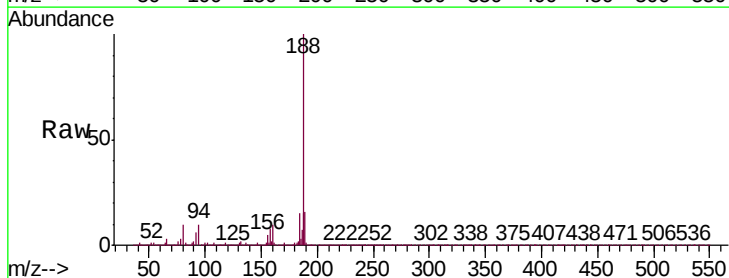
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

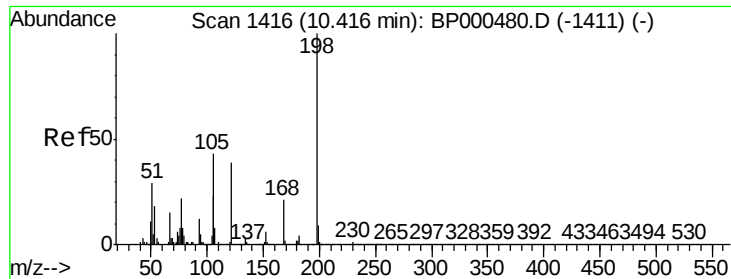
Tgt Ion: 77 Resp: 1909703
Ion Ratio Lower Upper
77 100
182 33.3 9.0 49.0
105 25.6 3.8 43.8
51 24.3 1.9 41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion: 188 Resp: 751558
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.2
80 10.0 8.3 12.5

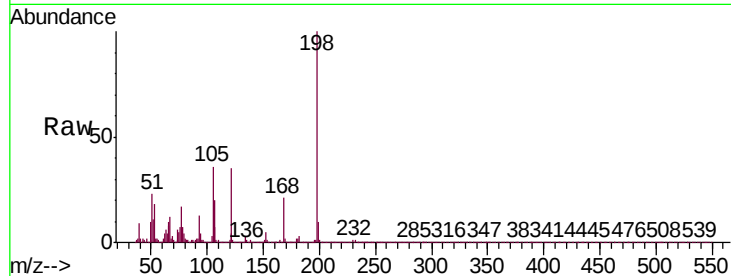




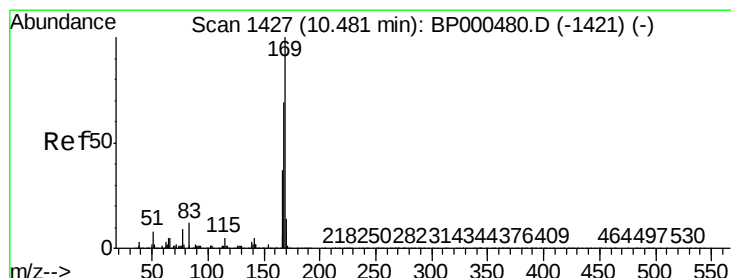
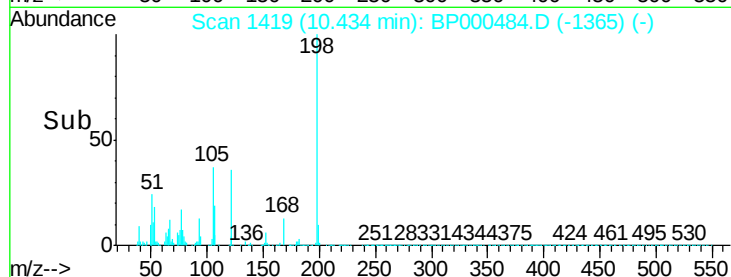
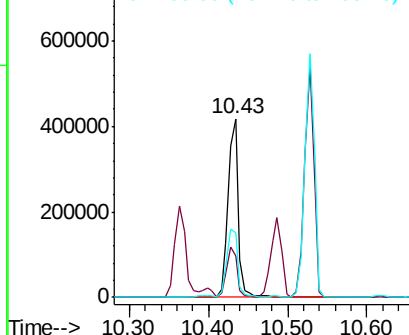
#65
4,6-Dinitro-2-methylphenol
Concen: 99.278 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.02 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tgt Ion:198 Resp: 373864
Ion Ratio Lower Upper
198 100
51 23.1 12.8 52.8
105 36.4 24.0 64.0

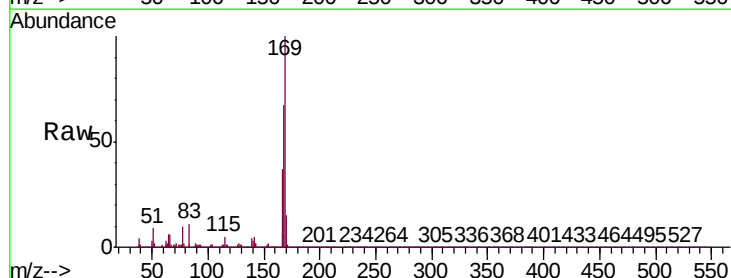


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BPO
Ion 105.00 (104.70 to 105.70): E

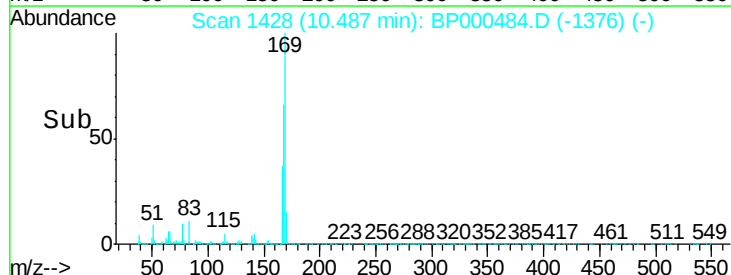
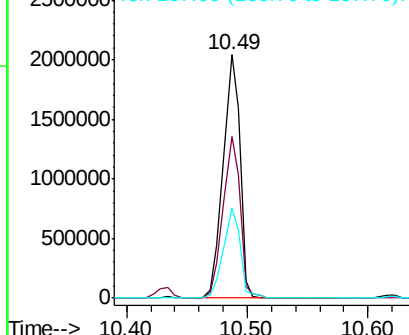


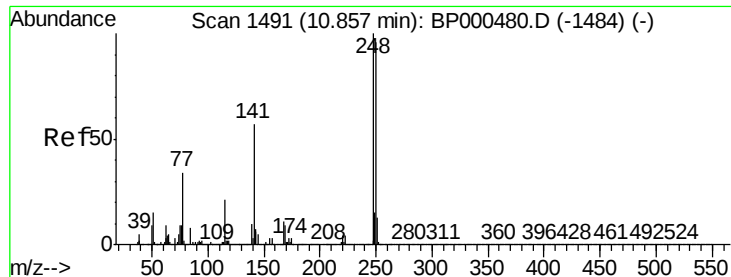
#66
n-Nitrosodiphenylamine
Concen: 78.665 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion:169 Resp: 1964861
Ion Ratio Lower Upper
169 100
168 66.7 55.4 83.2
167 36.9 29.4 44.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 87.554 ng

RT: 10.86 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

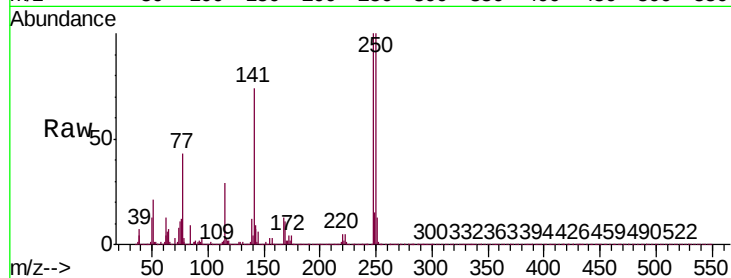
Tgt Ion:248 Resp: 784768

Ion Ratio Lower Upper

248 100

250 100.1 77.2 115.8

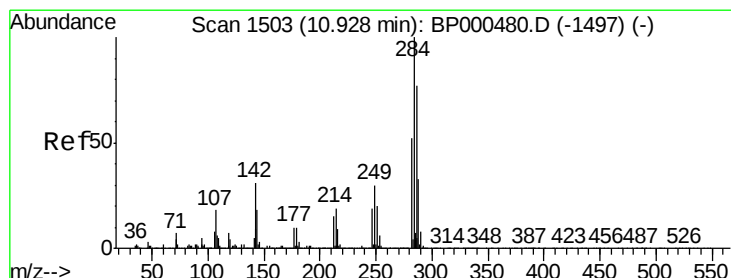
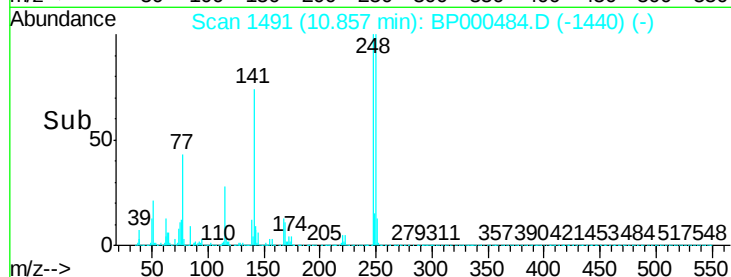
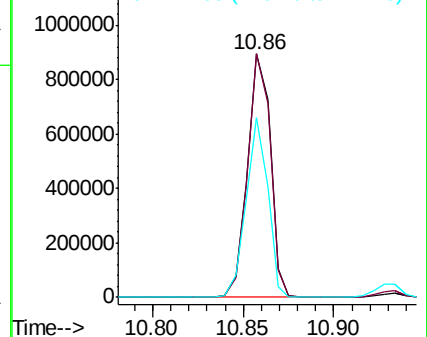
141 74.1 45.3 67.9#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 84.155 ng

RT: 10.93 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

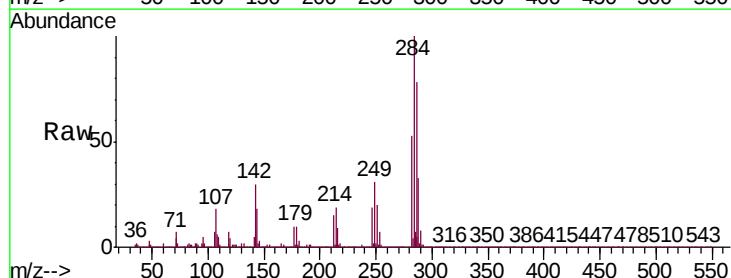
Tgt Ion:284 Resp: 865932

Ion Ratio Lower Upper

284 100

142 29.6 24.6 37.0

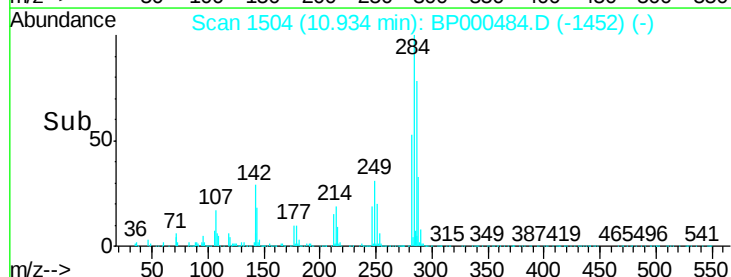
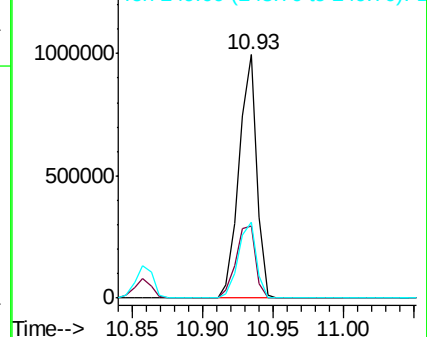
249 31.2 24.1 36.1

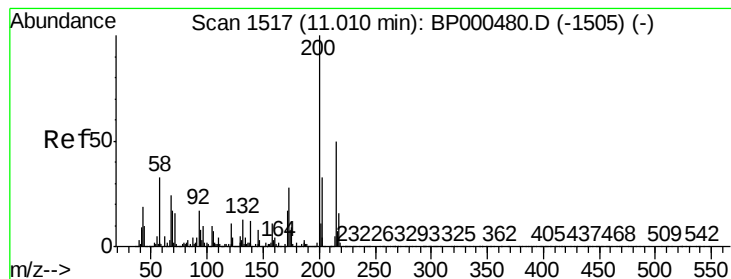


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 75.950 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

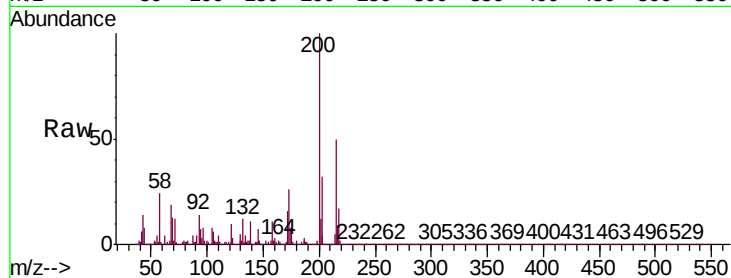
Tgt Ion:200 Resp: 571718

Ion Ratio Lower Upper

200 100

173 26.5 7.6 47.6

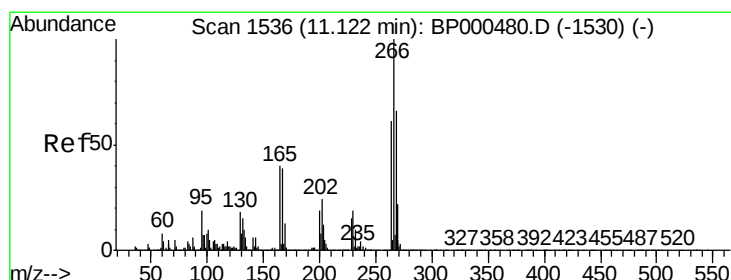
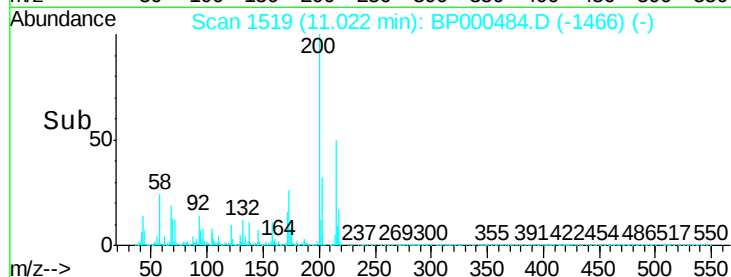
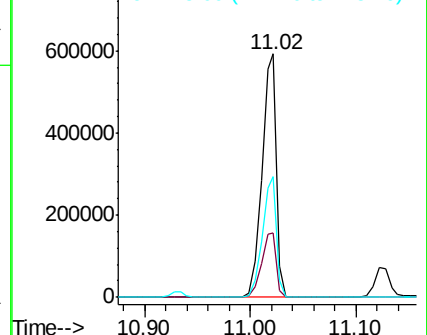
215 49.8 29.5 69.5



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: 104.239 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

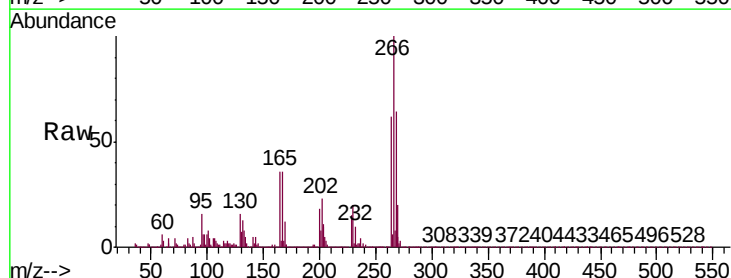
Tgt Ion:266 Resp: 424616

Ion Ratio Lower Upper

266 100

268 64.0 53.2 79.8

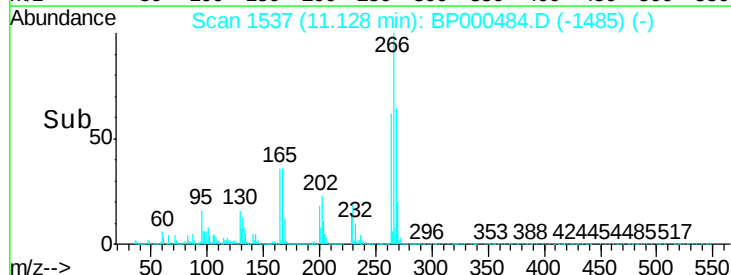
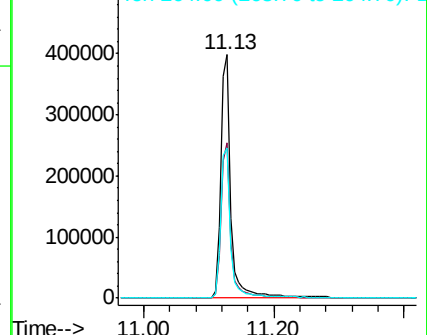
264 61.8 49.0 73.4

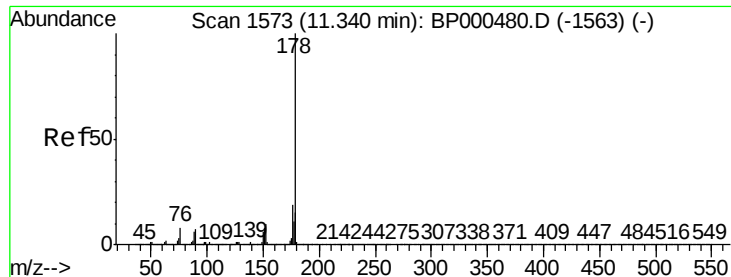


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 83.108 ng

RT: 11.35 min Scan# 1574

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

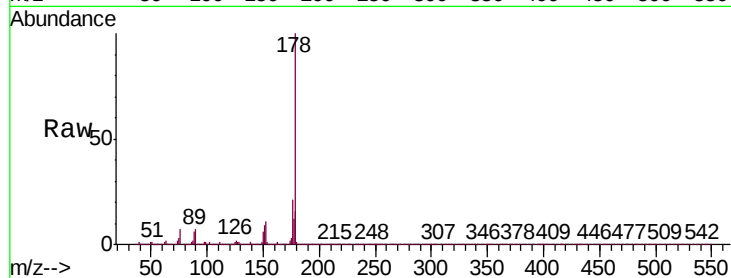
Tgt Ion:178 Resp: 3246628

Ion Ratio Lower Upper

178 100

176 20.5 15.4 23.2

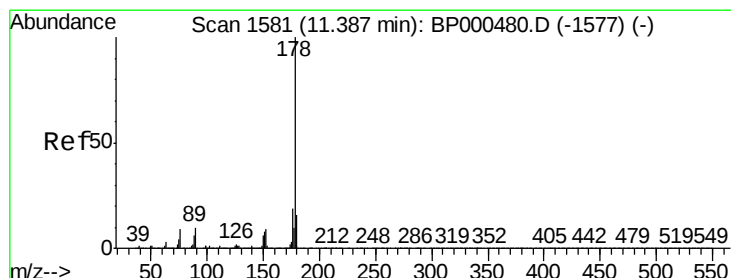
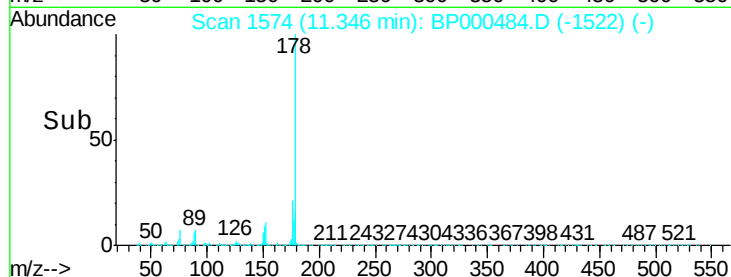
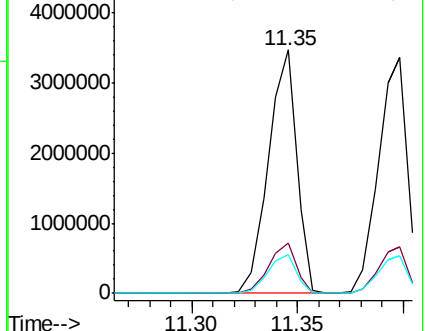
179 16.0 12.2 18.4



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: 82.616 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

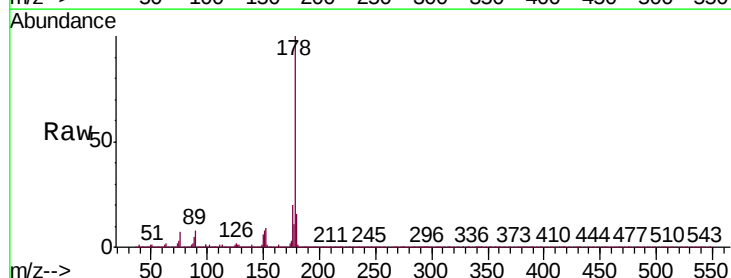
Tgt Ion:178 Resp: 3225841

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

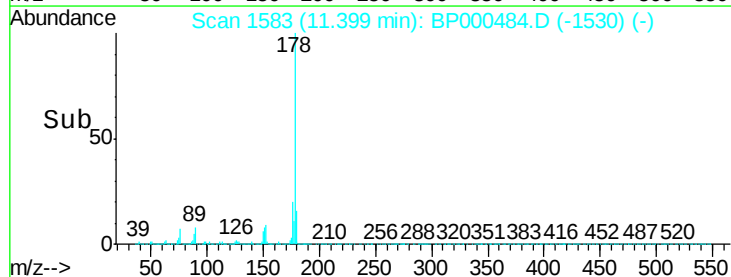
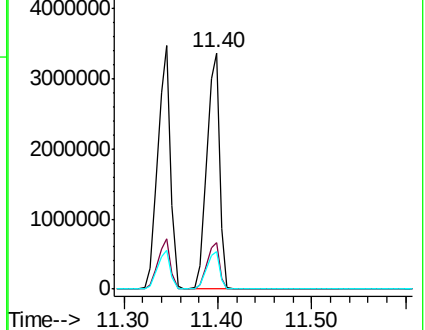
179 16.1 12.6 19.0

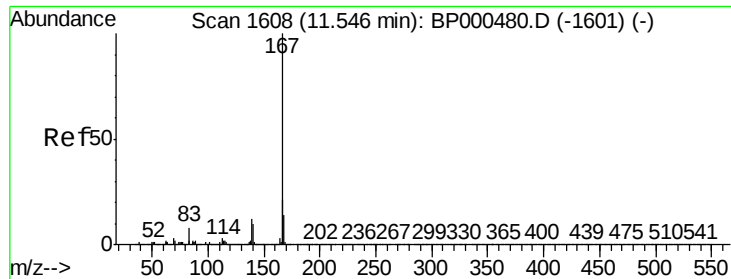


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

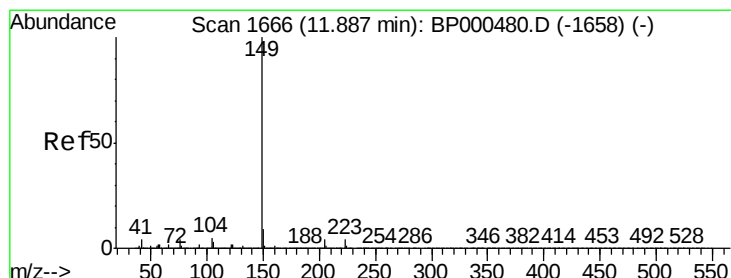
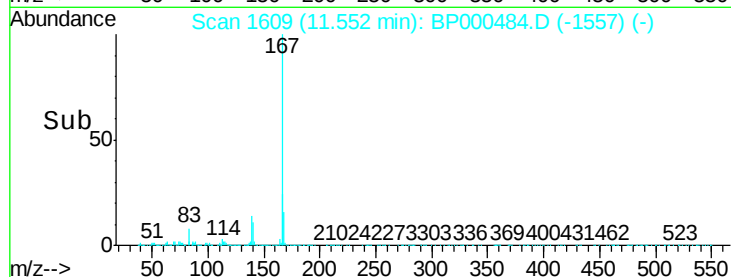
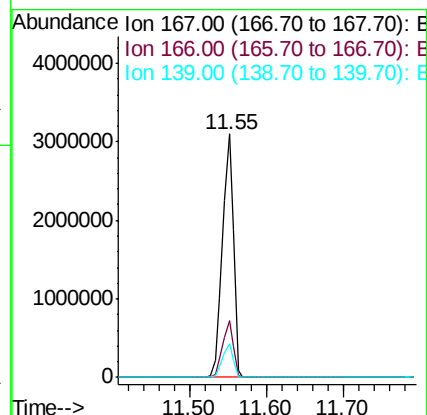
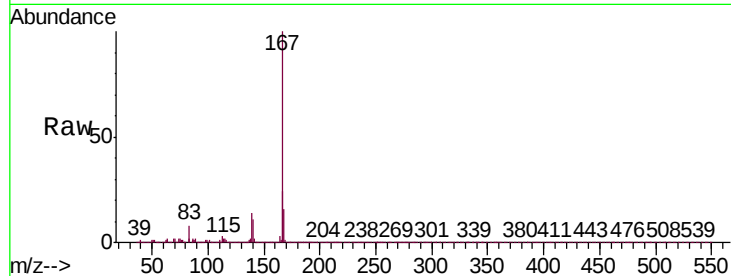




#73
 Carbazole
 Concen: 86.392 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

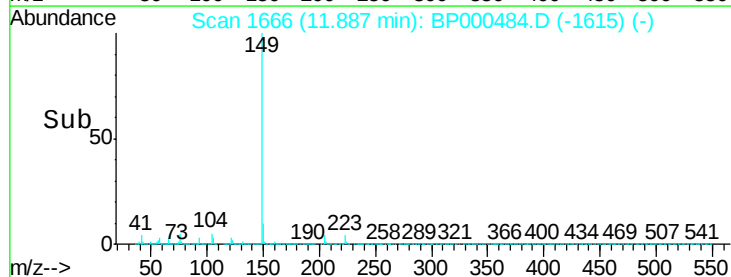
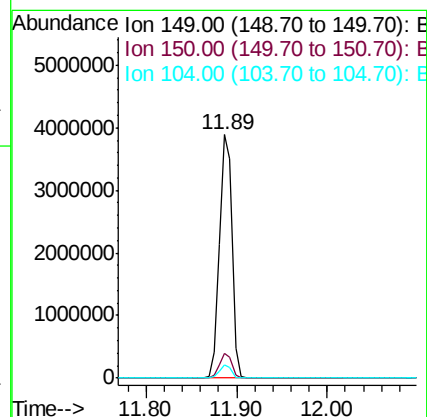
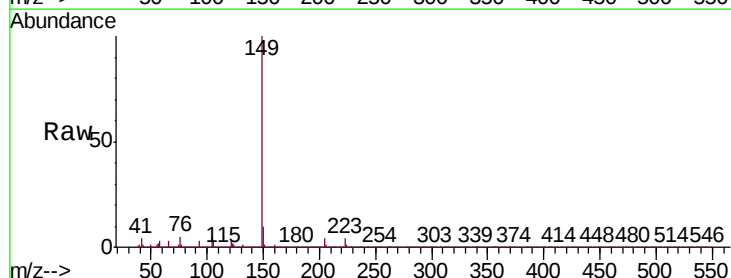
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

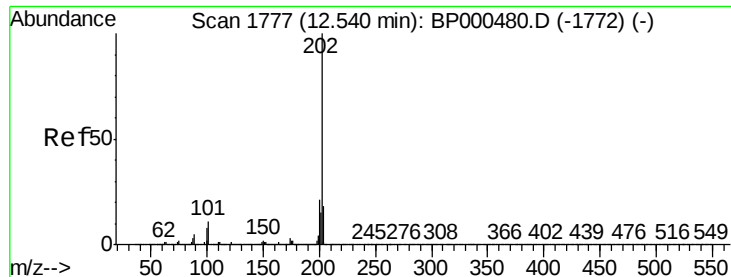
Tgt Ion:167 Resp: 3049711
 Ion Ratio Lower Upper
 167 100
 166 23.5 16.9 25.3
 139 13.9 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 82.202 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

Tgt Ion:149 Resp: 3702494
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.4 11.2
 104 5.2 3.7 5.5





#75

Fluoranthene

Concen: 87.012 ng

RT: 12.55 min Scan# 1778

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

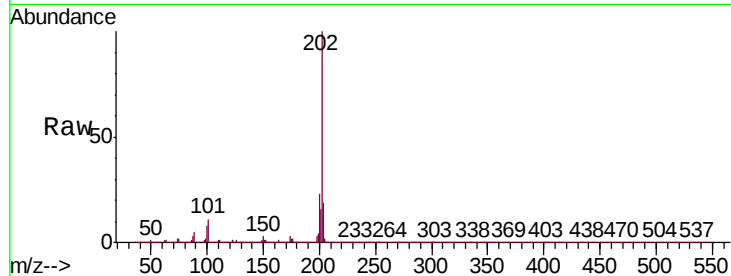
Tgt Ion:202 Resp: 3602092

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.3

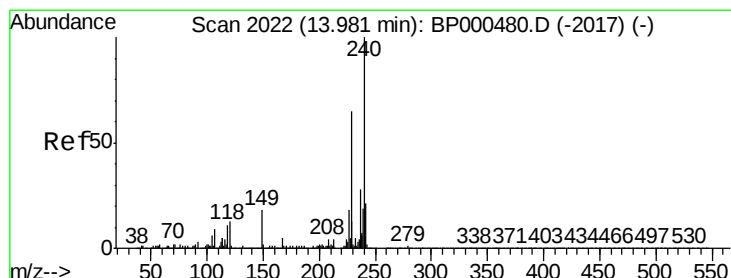
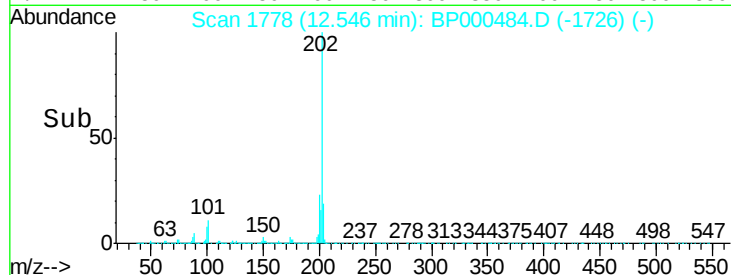
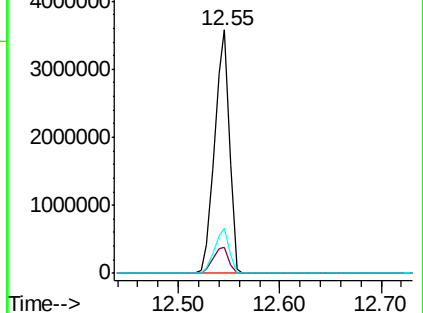
203 18.6 0.0 38.1



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: BP000484.D

Acq: 01 Oct 2019 16:03

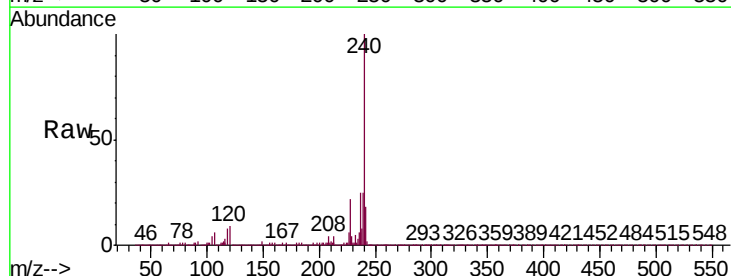
Tgt Ion:240 Resp: 553677

Ion Ratio Lower Upper

240 100

120 9.3 10.1 15.1#

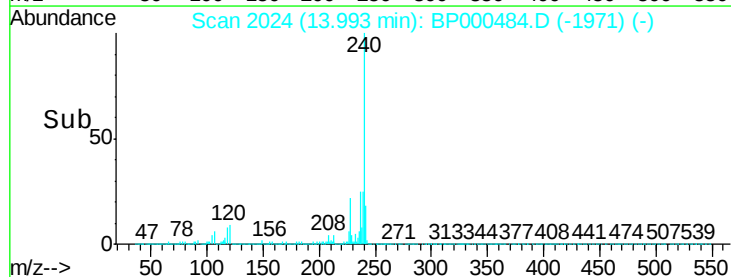
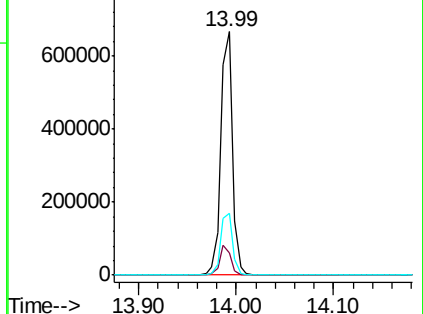
236 25.4 22.7 34.1

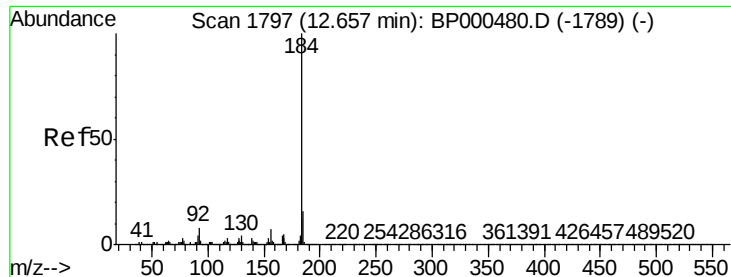


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 69.710 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

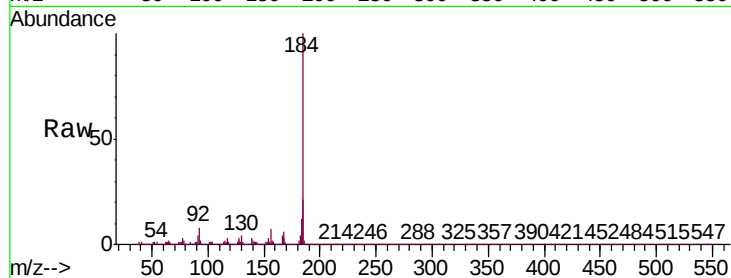
Tgt Ion:184 Resp: 1201424

Ion Ratio Lower Upper

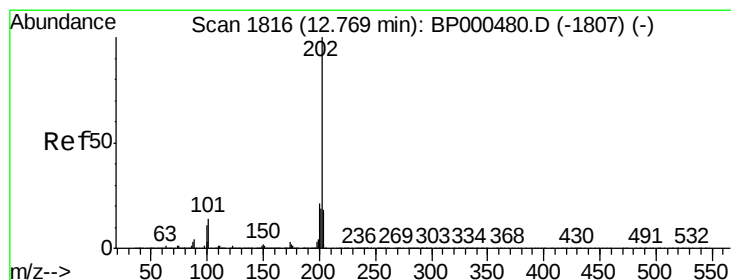
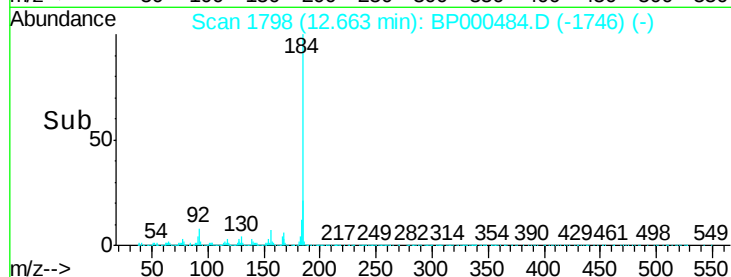
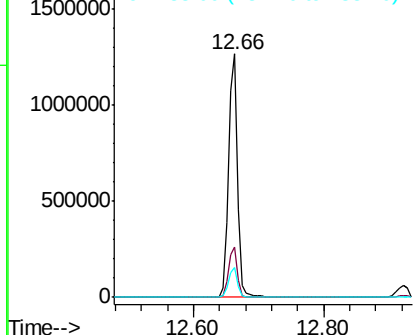
184 100

185 20.7 12.7 19.1#

183 12.3 9.7 14.5



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



#78

Pyrene

Concen: 86.308 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

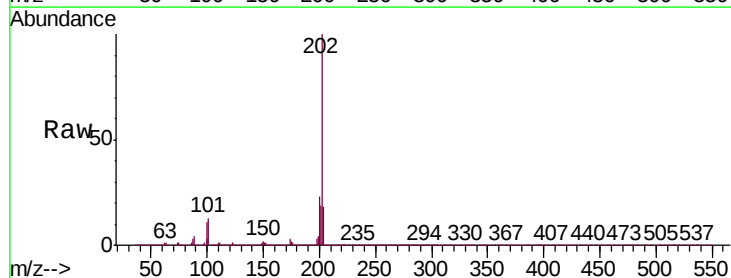
Tgt Ion:202 Resp: 3688685

Ion Ratio Lower Upper

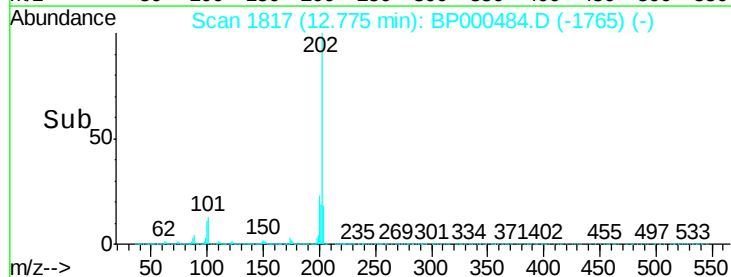
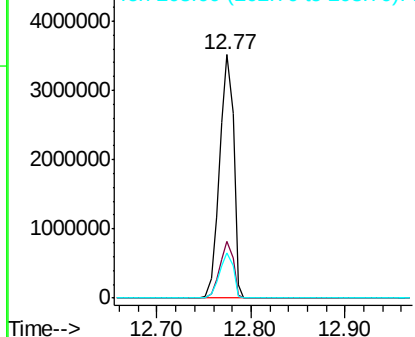
202 100

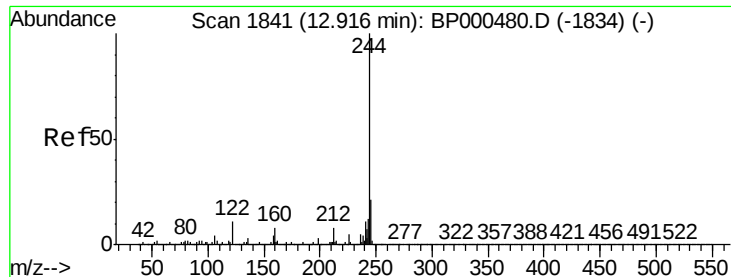
200 23.1 17.1 25.7

203 18.5 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: 154.951 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

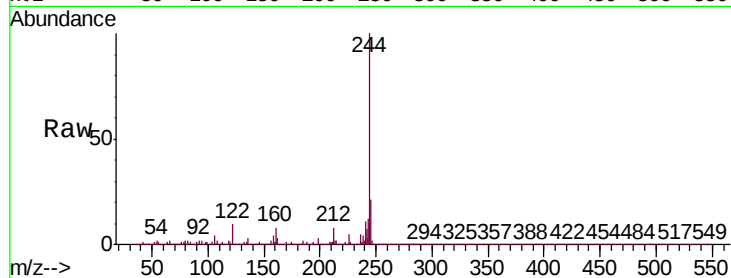
Tgt Ion:244 Resp: 4778977

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

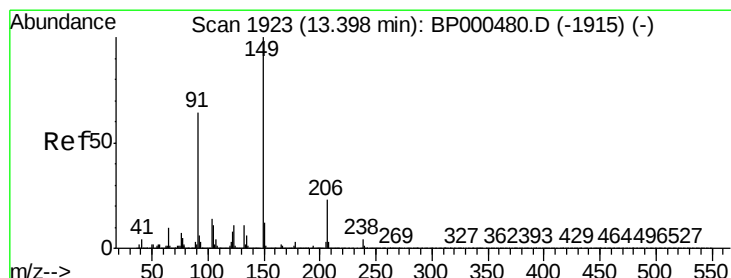
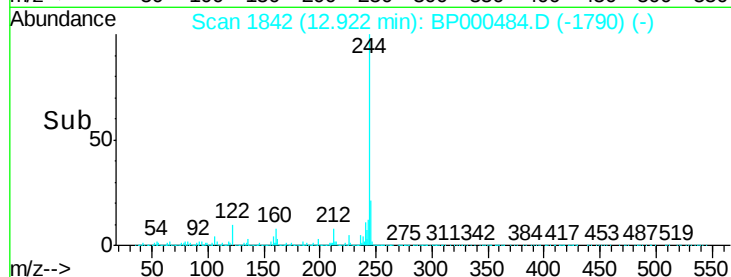
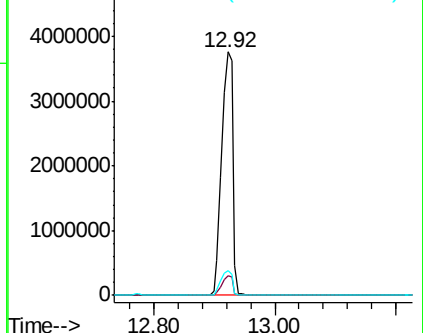
122 10.4 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 99.324 ng

RT: 13.40 min Scan# 1924

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

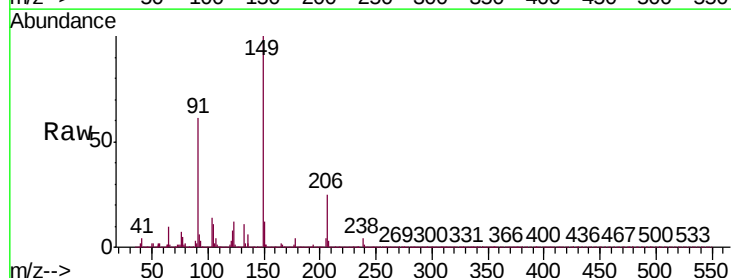
Tgt Ion:149 Resp: 1686604

Ion Ratio Lower Upper

149 100

91 61.4 51.0 76.4

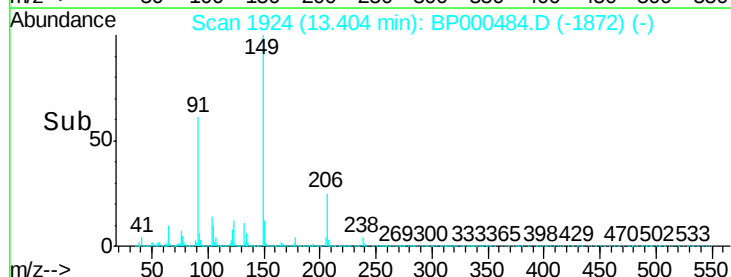
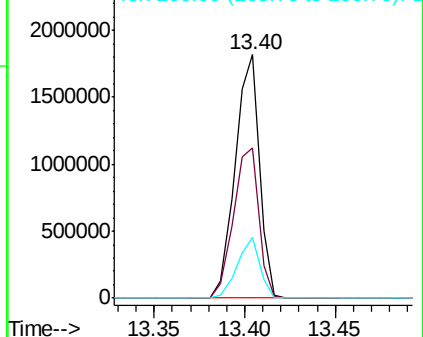
206 24.8 18.2 27.4

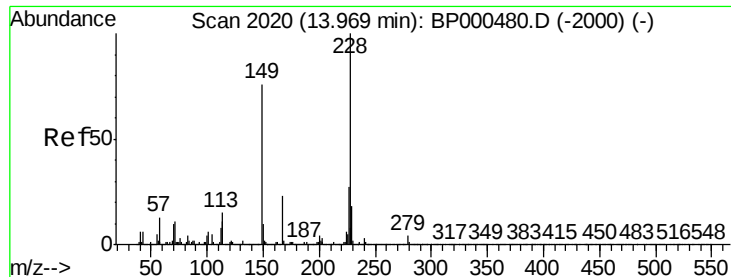


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

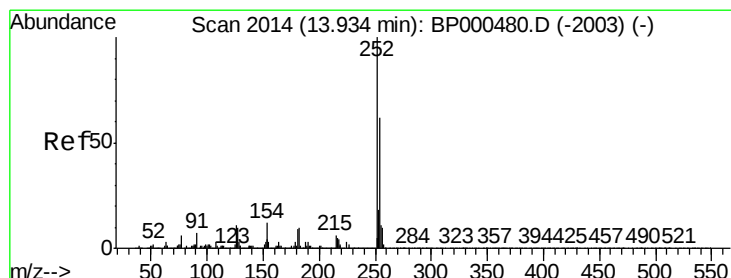
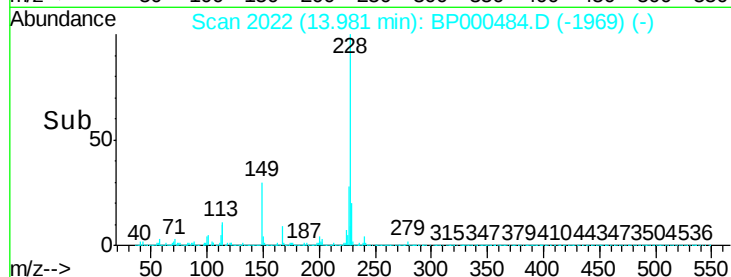
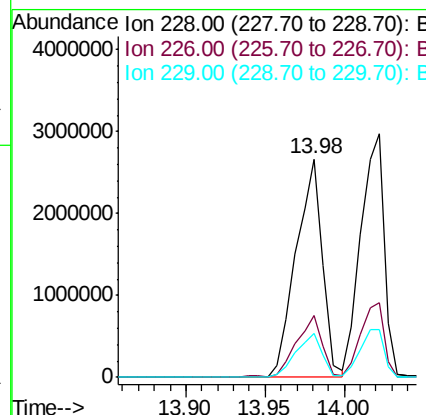
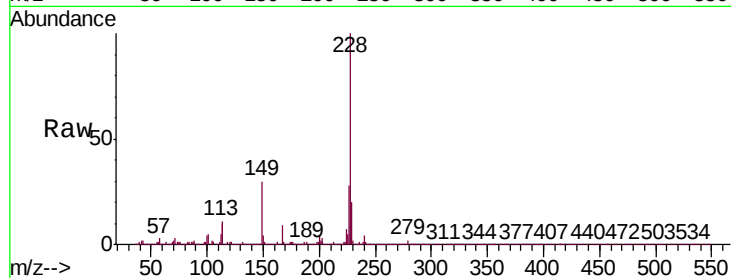




#81
Benzo(a)anthracene
Concen: 87.256 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

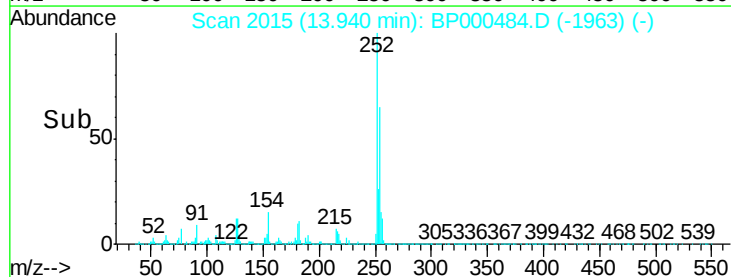
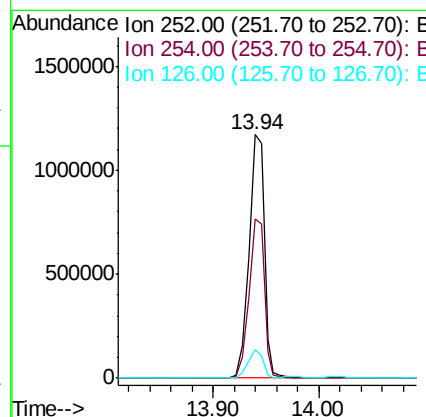
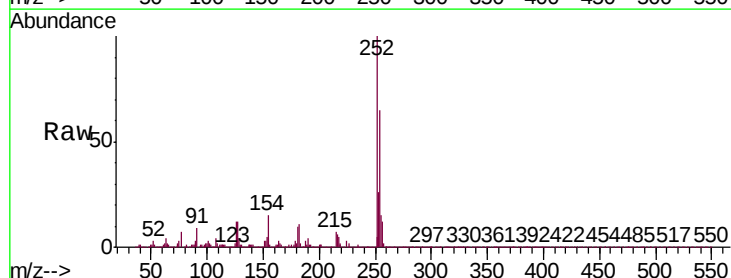
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

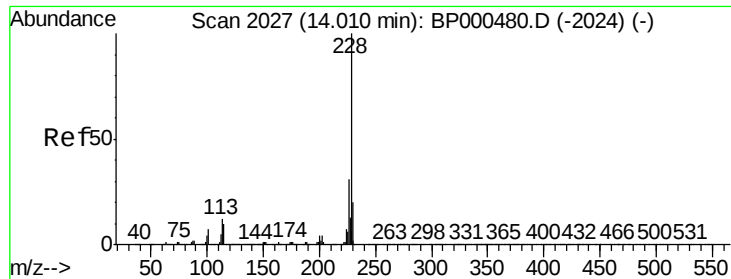
Tgt Ion:228 Resp: 3072616
Ion Ratio Lower Upper
228 100
226 28.3 21.4 32.2
229 20.3 14.7 22.1



#82
3,3'-Dichlorobenzidine
Concen: 86.502 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion:252 Resp: 1162344
Ion Ratio Lower Upper
252 100
254 65.4 49.8 74.8
126 12.0 8.9 13.3





#83

Chrysene

Concen: 89.379 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

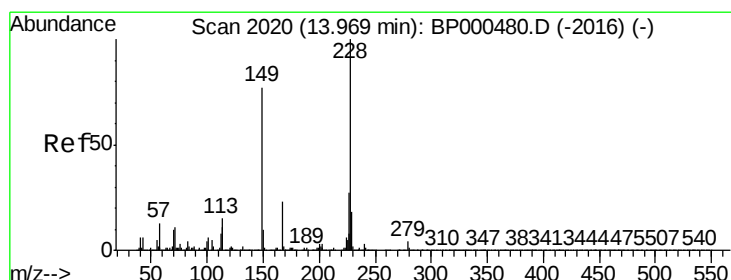
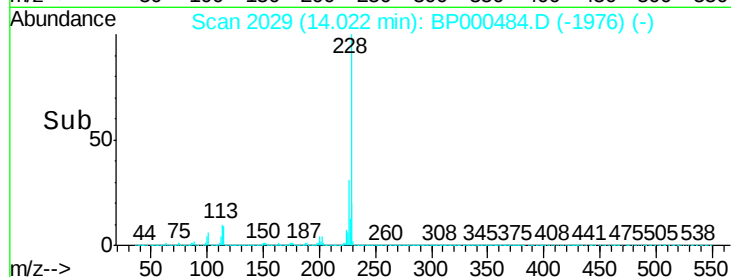
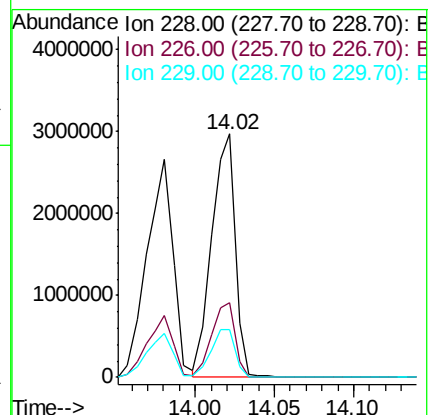
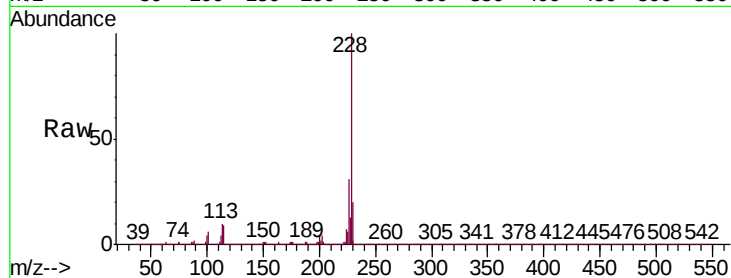
Tgt Ion:228 Resp: 3083145

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

229 19.5 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.015 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

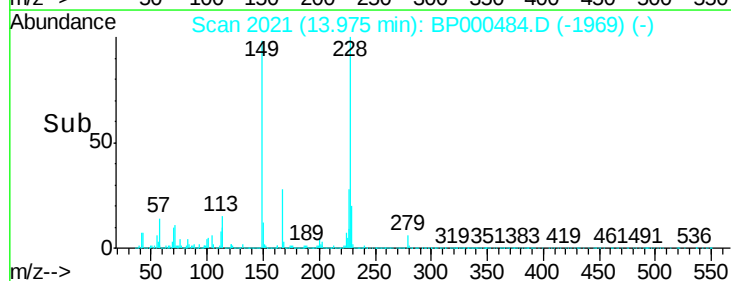
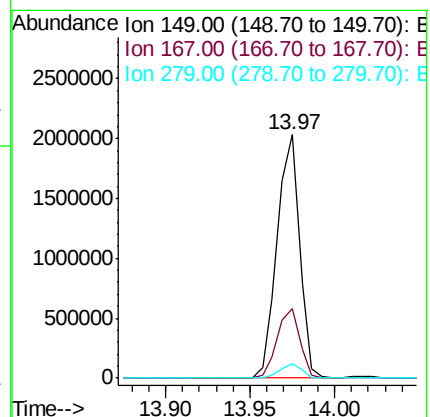
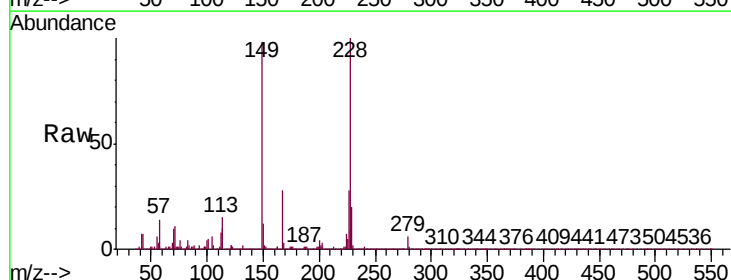
Tgt Ion:149 Resp: 1879599

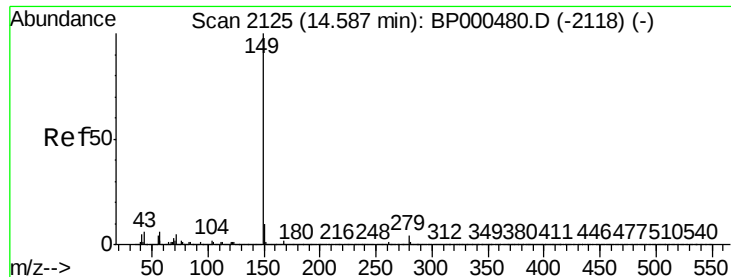
Ion Ratio Lower Upper

149 100

167 28.8 23.6 35.4

279 5.8 3.9 5.9

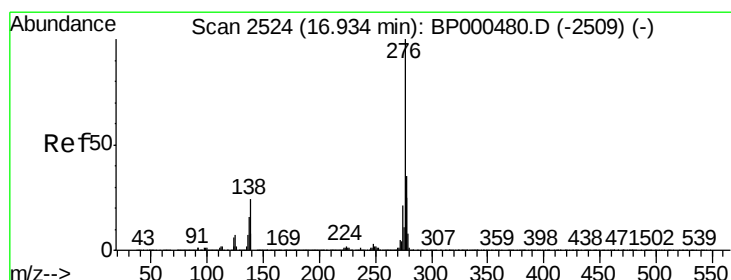
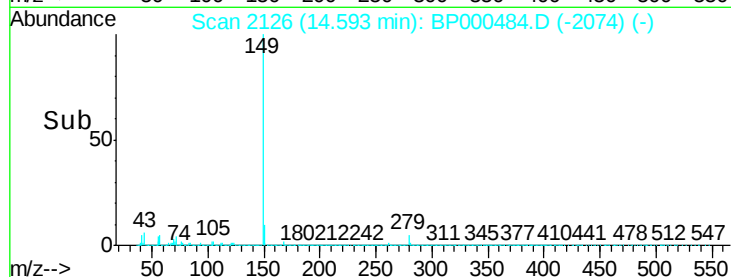
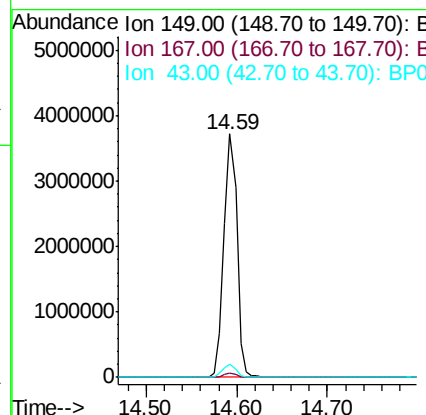
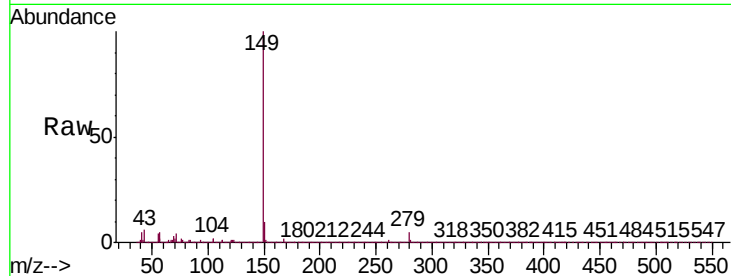




#85
Di-n-octyl phthalate
Concen: 91.661 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

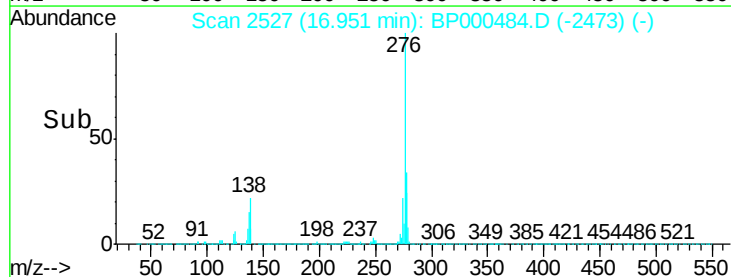
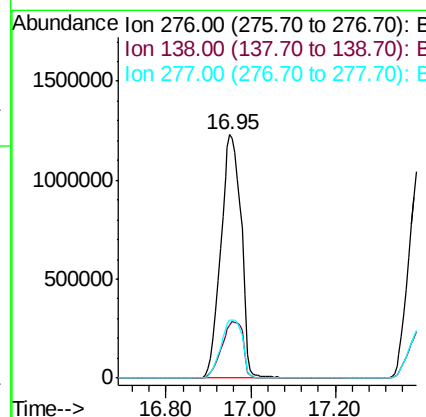
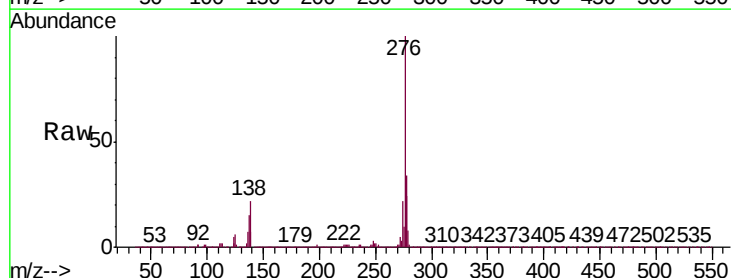
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

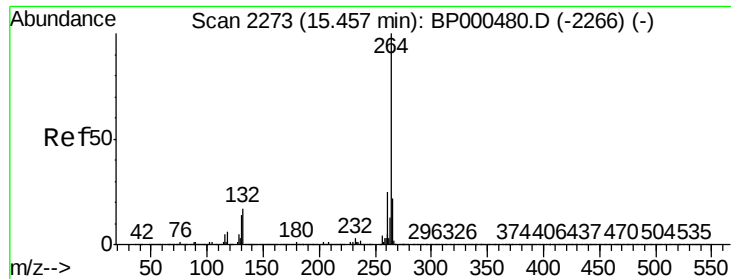
Tgt Ion:149 Resp: 3681718
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.9 4.6 7.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 94.758 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.02 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion:276 Resp: 4179689
Ion Ratio Lower Upper
276 100
138 24.5 20.9 31.3
277 25.5 20.6 30.8



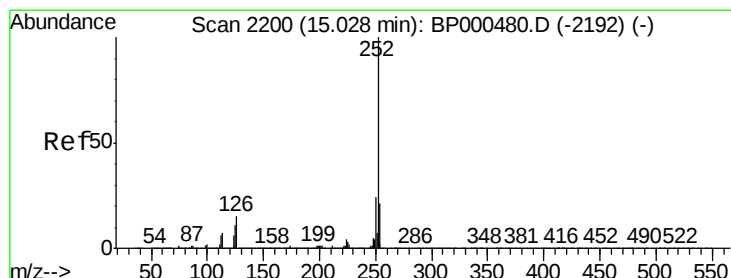
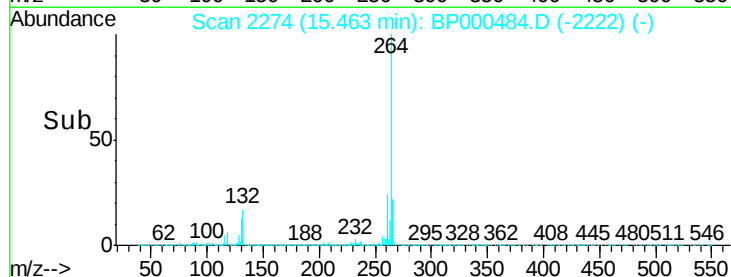
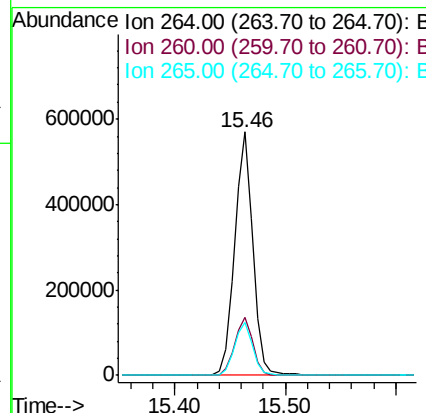
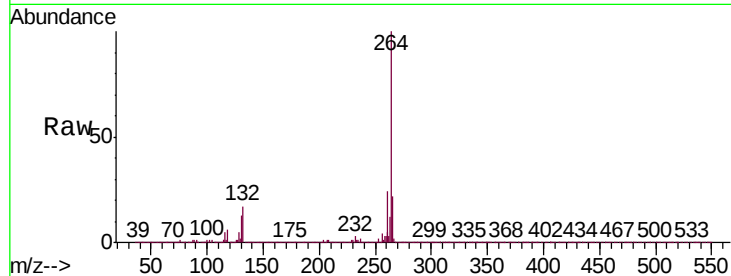


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tgt Ion: 264 Resp: 659674

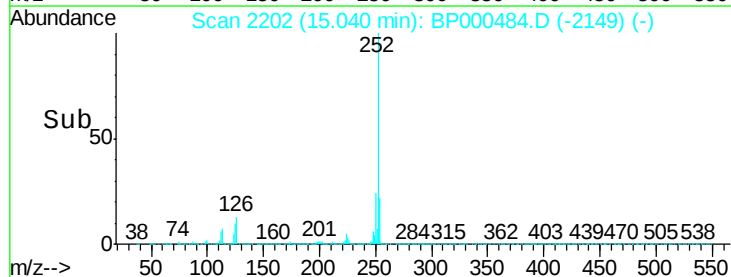
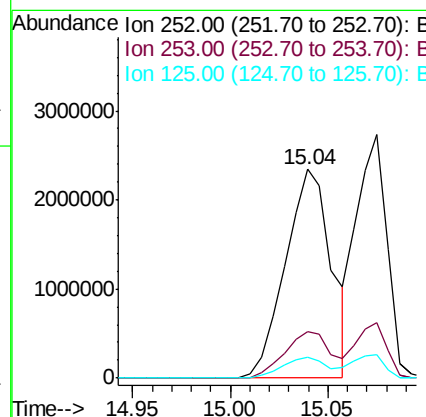
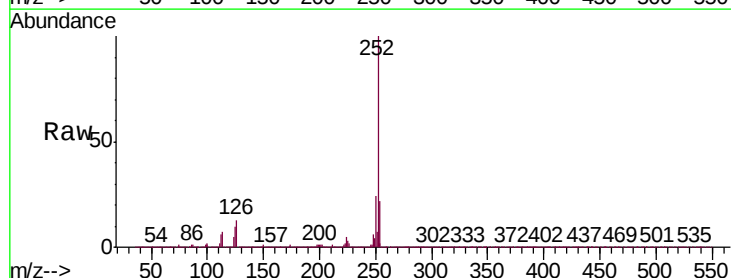
Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.3	30.5
265	21.8	18.0	27.0



#88
Benzo(b)fluoranthene
Concen: 97.574 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion: 252 Resp: 3824962

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	10.0	8.9	13.3

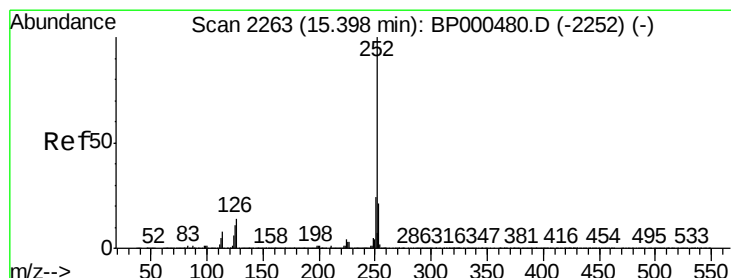
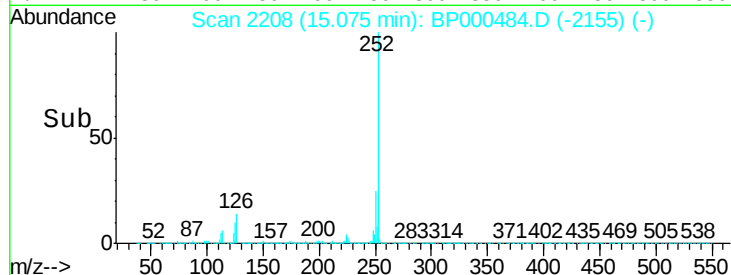
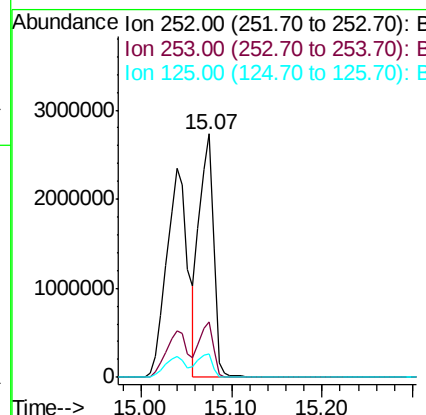
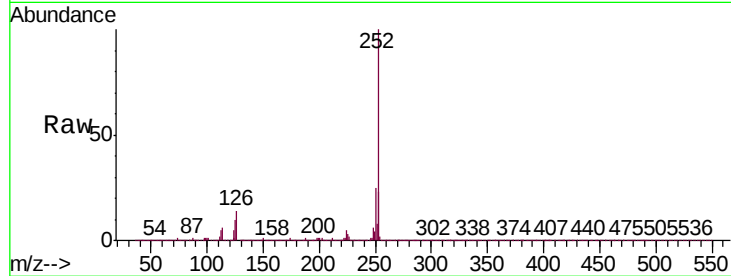




#89
Benzo(k)fluoranthene
Concen: 82.879 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

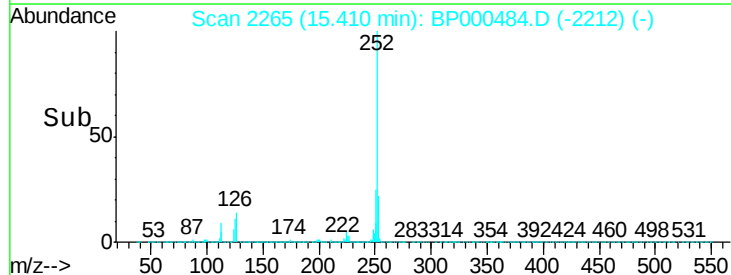
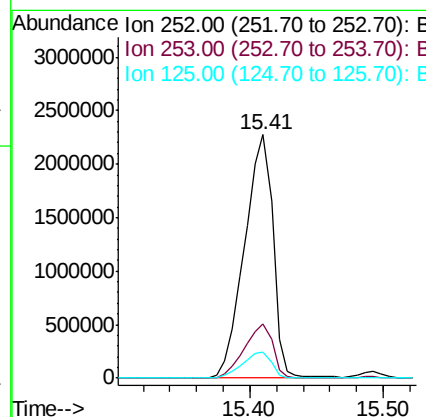
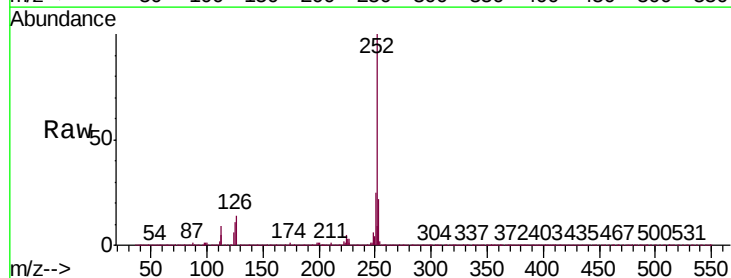
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

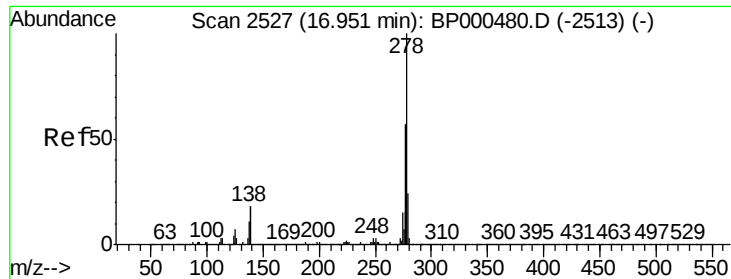
Tgt Ion:252 Resp: 2992779
Ion Ratio Lower Upper
252 100
253 23.0 18.4 27.6
125 9.6 7.8 11.8



#90
Benzo(a)pyrene
Concen: 94.775 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion:252 Resp: 3344543
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 10.9 8.4 12.6

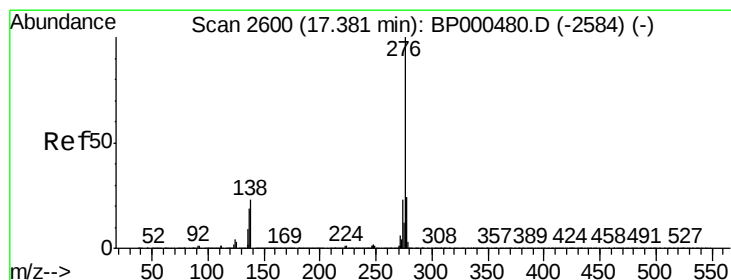
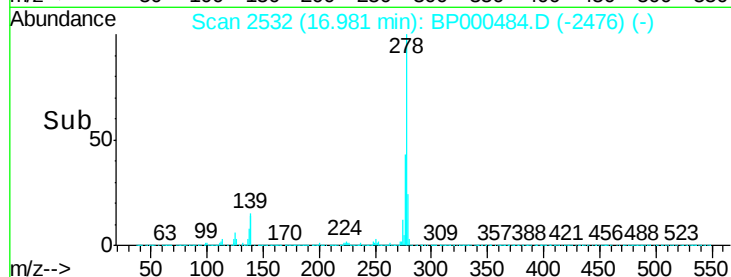
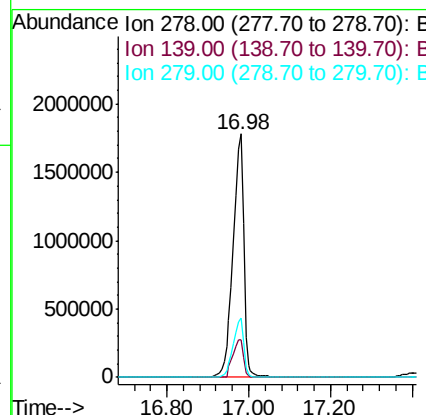
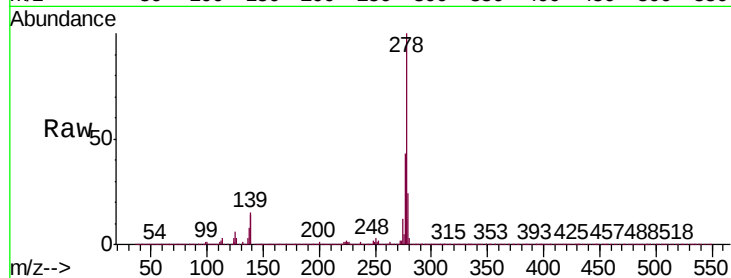




#91
Dibenzo(a,h)anthracene
Concen: 90.882 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.03 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tgt Ion:278 Resp: 3212513
Ion Ratio Lower Upper
278 100
139 15.4 14.1 21.1
279 24.2 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 97.232 ng
RT: 17.40 min Scan# 2604
Delta R.T. 0.02 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion:276 Resp: 3431624
Ion Ratio Lower Upper
276 100
277 24.8 19.4 29.2
138 22.5 18.5 27.7

