

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100119\
 Data File : BP000485.D
 Acq On : 01 Oct 2019 17:32
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 01 17:59:37 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 16:21:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	222692	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	837061	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	452382	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	837895	20.00	ng	0.00
76) Chrysene-d12	13.99	240	620670	20.00	ng	0.00
87) Perylene-d12	15.46	264	763977	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	2059686	148.89	ng	0.00
7) Phenol-d6	6.42	99	2433656	145.72	ng	0.01
23) Nitrobenzene-d5	7.34	82	2079146	152.11	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	758428	156.23	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	3769855	134.48	ng	0.00
79) Terphenyl-d14	12.92	244	4434668	141.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	418236	74.901	ng	99
3) Pyridine	3.20	79	1151696	75.723	ng	99
4) n-Nitrosodimethylamine	3.16	42	336353	78.930	ng	99
6) Aniline	6.44	93	1471634	72.661	ng	# 91
8) 2-Chlorophenol	6.56	128	1020176	74.581	ng	99
9) Benzaldehyde	6.32	77	544811	65.373	ng	98
10) Phenol	6.43	94	1224744	71.782	ng	84
11) bis(2-Chloroethyl)ether	6.51	93	1009604	76.956	ng	99
12) 1,3-Dichlorobenzene	6.72	146	1229516	74.041	ng	97
13) 1,4-Dichlorobenzene	6.79	146	1262199	75.708	ng	99
14) 1,2-Dichlorobenzene	6.95	146	1119859	72.673	ng	97
15) Benzyl Alcohol	6.92	79	809267	74.852	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	907354	75.033	ng	95
17) 2-Methylphenol	7.03	107	863730	76.489	ng	95
18) Hexachloroethane	7.29	117	454008	76.381	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	550047	71.454	ng	100
20) 3+4-Methylphenols	7.19	107	922762	69.622	ng	97
22) Acetophenone	7.19	105	1383135	71.538	ng	99
24) Nitrobenzene	7.36	77	1002553	76.018	ng	97
25) Isophorone	7.60	82	1861465	76.618	ng	98
26) 2-Nitrophenol	7.68	139	567823	81.953	ng	95
27) 2,4-Dimethylphenol	7.72	122	812340	76.361	ng	98
28) bis(2-Chloroethoxy)methane	7.81	93	1239878	75.090	ng	99
29) 2,4-Dichlorophenol	7.92	162	908729	75.427	ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	1061302	74.936	ng	99
31) Naphthalene	8.08	128	2822535	72.085	ng	97
32) Benzoic acid	7.86	122	543101	81.240	ng	98
33) 4-Chloroaniline	8.13	127	1263649	73.612	ng	99
34) Hexachlorobutadiene	8.20	225	653125	76.352	ng	96
35) Caprolactam	8.51	113	320001	79.176	ng	99
36) 4-Chloro-3-methylphenol	8.62	107	912310	77.233	ng	99
37) 2-Methylnaphthalene	8.77	142	1962849	74.913	ng	99
38) 1-Methylnaphthalene	8.87	142	1816291	73.323	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	1042076	72.649	ng	98

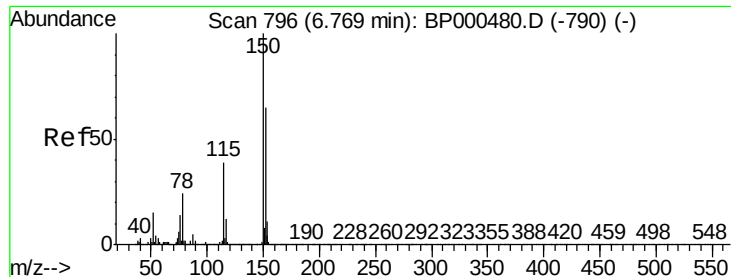
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100119\
 Data File : BP000485.D
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 QLast Update : Tue Oct 01 16:21:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	482836	100.009	ng	98
43) 2,4,6-Trichlorophenol	9.06	196	687327	77.984	ng	97
44) 2,4,5-Trichlorophenol	9.10	196	706908	77.775	ng	97
46) 1,1'-Biphenyl	9.24	154	2445478	71.594	ng	96
47) 2-Chloronaphthalene	9.27	162	1919670	72.630	ng	98
48) 2-Nitroaniline	9.36	65	501550	78.481	ng	87
49) Acenaphthylene	9.68	152	2911797	73.132	ng	99
50) Dimethylphthalate	9.55	163	2348498	74.615	ng	98
51) 2,6-Dinitrotoluene	9.60	165	533364	77.706	ng	93
52) Acenaphthene	9.86	154	1725070	71.483	ng	99
53) 3-Nitroaniline	9.77	138	600512	76.520	ng	97
54) 2,4-Dinitrophenol	9.89	184	248373	99.628	ng	# 86
55) Dibenzofuran	10.03	168	2582048	71.401	ng	97
56) 4-Nitrophenol	9.95	139	403609	80.116	ng	98
57) 2,4-Dinitrotoluene	10.02	165	702191	76.959	ng	98
58) Fluorene	10.37	166	1902955	73.757	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.15	232	603076	78.326	ng	99
60) Diethylphthalate	10.25	149	2213793	73.966	ng	99
61) 4-Chlorophenyl-phenylether	10.36	204	1025938	73.712	ng	94
62) 4-Nitroaniline	10.40	138	600456	79.324	ng	98
63) Azobenzene	10.53	77	1782369	77.911	ng	95
65) 4,6-Dinitro-2-methylphenol	10.43	198	335405	90.553	ng	96
66) n-Nitrosodiphenylamine	10.49	169	1814918	74.485	ng	99
67) 4-Bromophenyl-phenylether	10.86	248	721654	76.753	ng	# 92
68) Hexachlorobenzene	10.93	284	806342	75.171	ng	96
69) Atrazine	11.02	200	565113	70.497	ng	98
70) Pentachlorophenol	11.13	266	370075	85.786	ng	99
71) Phenanthrene	11.35	178	3007698	71.369	ng	97
72) Anthracene	11.40	178	3012442	72.219	ng	99
73) Carbazole	11.55	167	2782719	71.779	ng	96
74) Di-n-butylphthalate	11.89	149	3424833	72.553	ng	98
75) Fluoranthene	12.55	202	3309429	73.379	ng	99
77) Benzidine	12.66	184	1340552	76.714	ng	# 95
78) Pyrene	12.77	202	3302222	77.165	ng	97
80) Butylbenzylphthalate	13.40	149	1542948	83.457	ng	98
81) Benzo(a)anthracene	13.98	228	2788028	72.768	ng	96
82) 3,3'-Dichlorobenzidine	13.94	252	1121716	74.418	ng	97
83) Chrysene	14.02	228	2866747	76.654	ng	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	1800343	76.098	ng	# 98
85) Di-n-octyl phthalate	14.59	149	3440526	81.258	ng	100
86) Indeno(1,2,3-cd)pyrene	16.95	276	3767458	80.820	ng	99
88) Benzo(b)fluoranthene	15.04	252	3318643	75.768	ng	98
89) Benzo(k)fluoranthene	15.07	252	3082670	74.243	ng	99
90) Benzo(a)pyrene	15.41	252	3062919	75.347	ng	99
91) Dibenzo(a,h)anthracene	16.97	278	2936225	73.981	ng	98
92) Benzo(g,h,i)perylene	17.40	276	3073087	76.760	ng	99

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

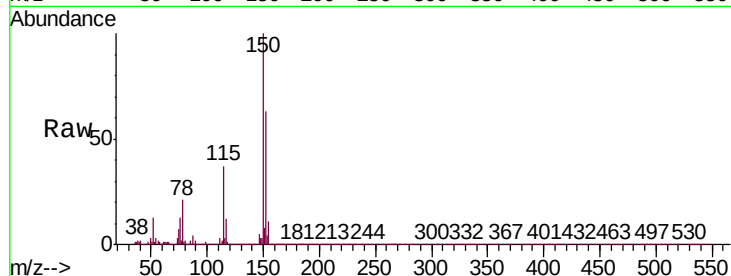


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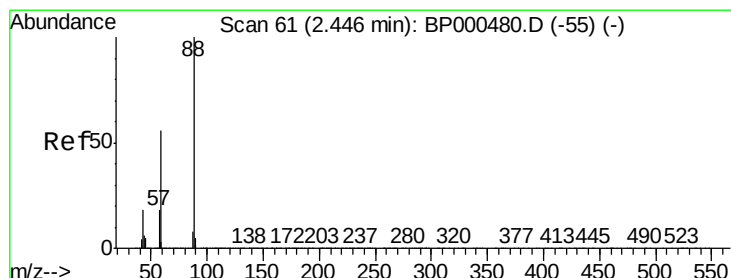
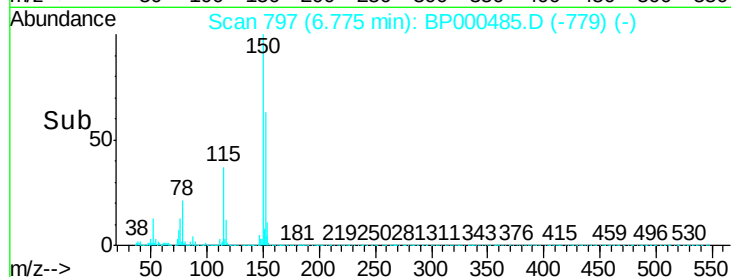
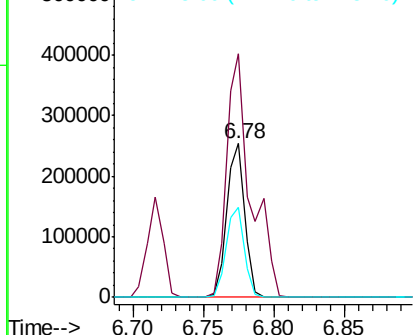
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 797
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.1	186.1
115	58.2	48.7	73.1



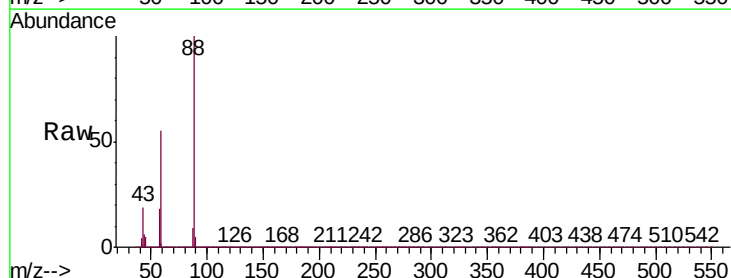
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



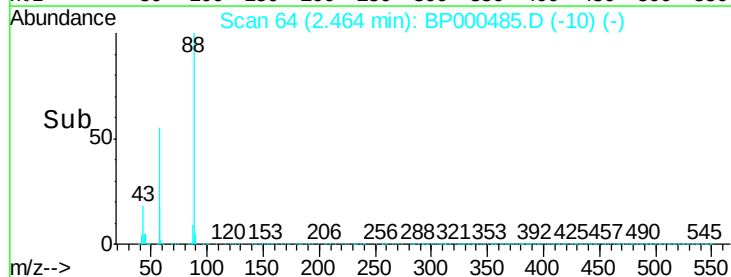
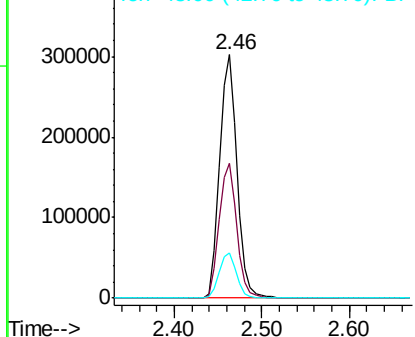
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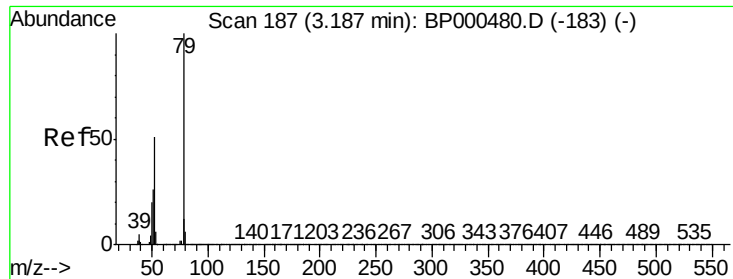
1,4-Dioxane
Concen: 74.901 ng
RT: 2.46 min Scan# 64
Delta R.T. 0.02 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.1	45.3	67.9
43	18.6	14.5	21.7



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pyridine

Concen: 75.723 ng

RT: 3.20 min Scan# 190

Delta R.T. 0.02 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

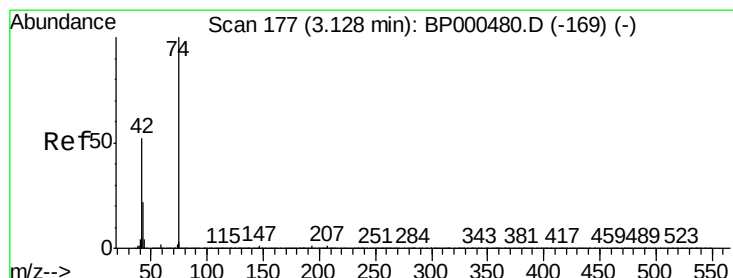
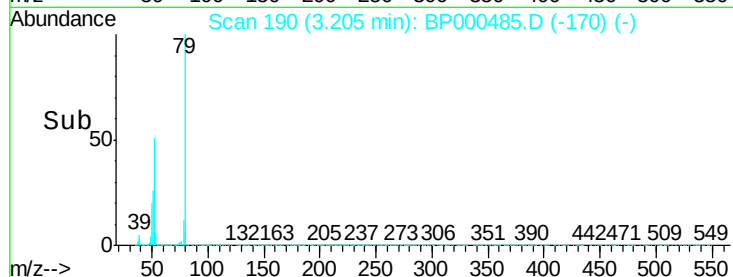
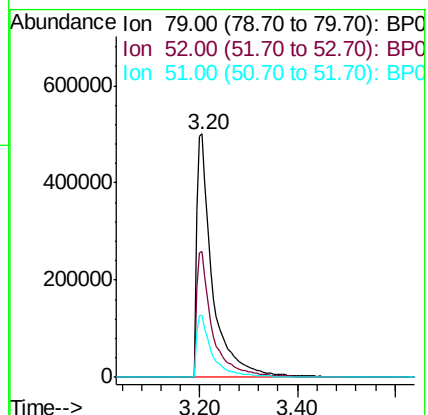
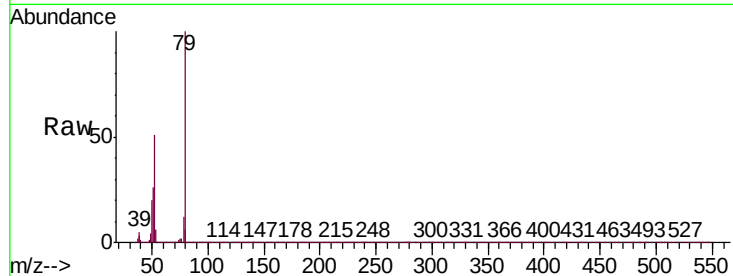
Tgt Ion: 79 Resp: 1151696

Ion Ratio Lower Upper

79 100

52 51.5 40.7 61.1

51 25.6 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 78.930 ng

RT: 3.16 min Scan# 183

Delta R.T. 0.04 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

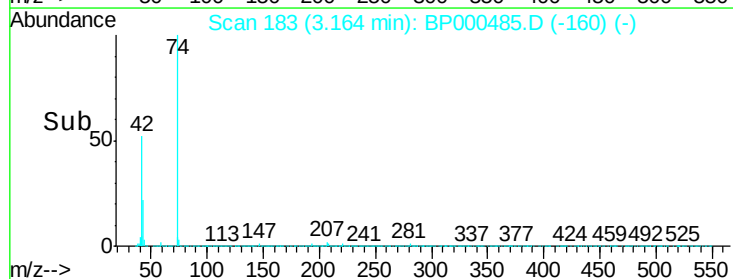
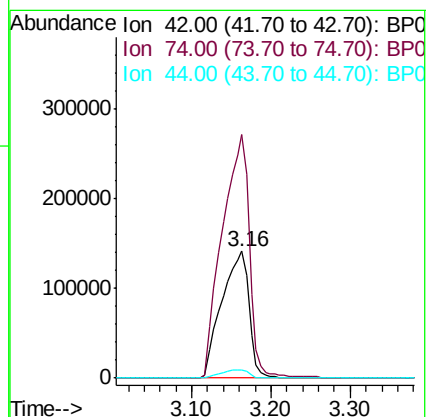
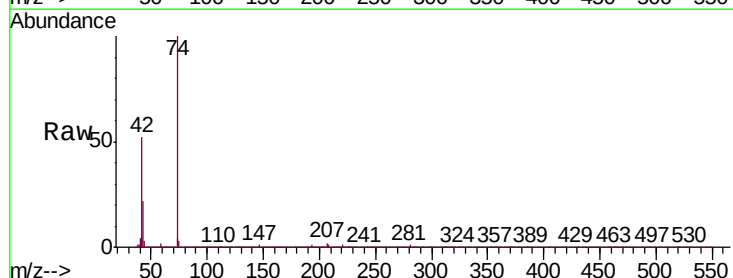
Tgt Ion: 42 Resp: 336353

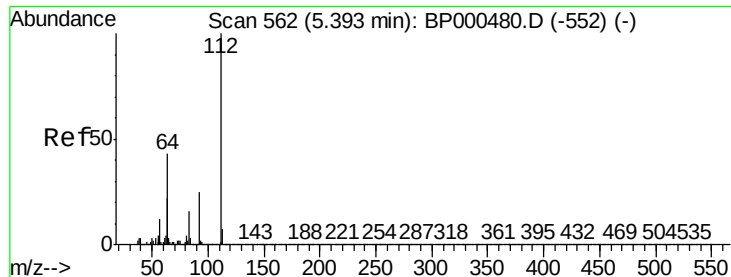
Ion Ratio Lower Upper

42 100

74 191.8 152.4 228.6

44 6.3 5.6 8.4





#5

2-Fluorophenol

Concen: 148.890 ng

RT: 5.39 min Scan# 562

Delta R.T. -0.00 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

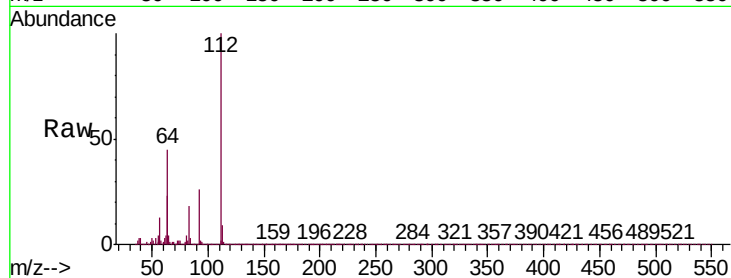
Tgt Ion: 112 Resp: 2059686

Ion Ratio Lower Upper

112 100

64 44.7 34.2 51.4

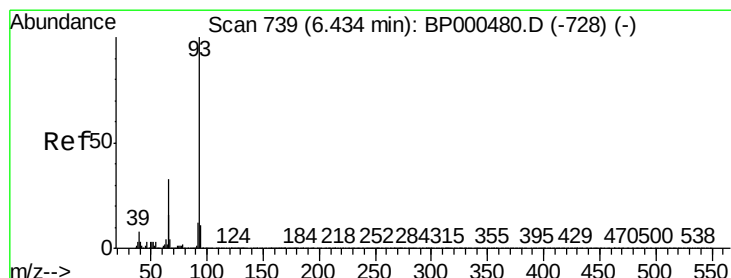
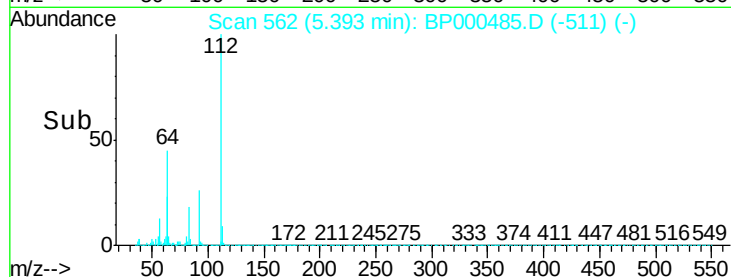
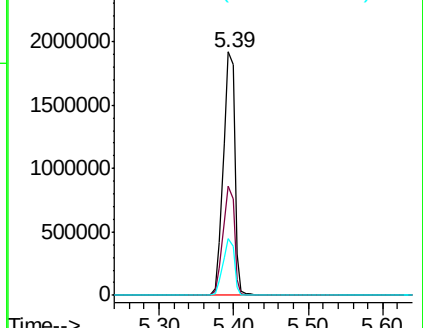
63 23.2 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 72.661 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

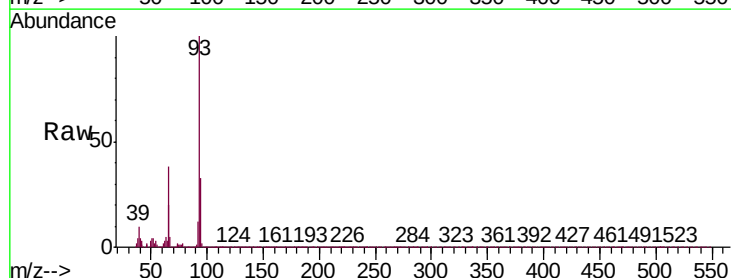
Tgt Ion: 93 Resp: 1471634

Ion Ratio Lower Upper

93 100

66 38.1 26.3 39.5

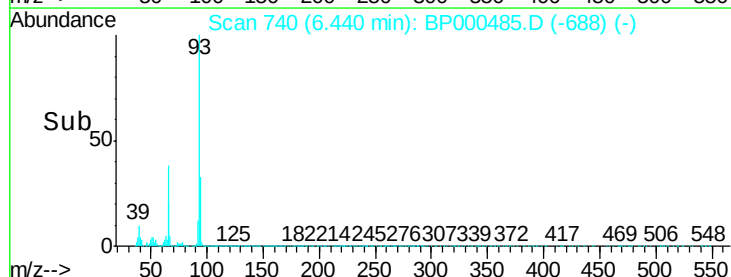
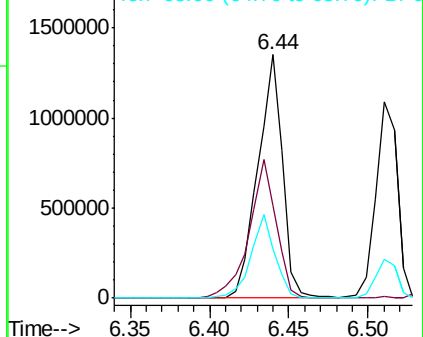
65 20.0 13.2 19.8#

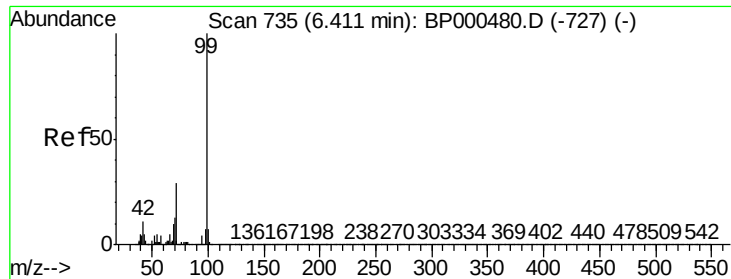


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 145.717 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

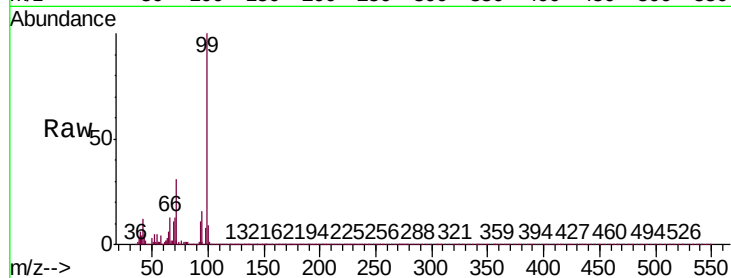
Tgt Ion: 99 Resp: 2433656

Ion Ratio Lower Upper

99 100

42 11.7 8.6 12.8

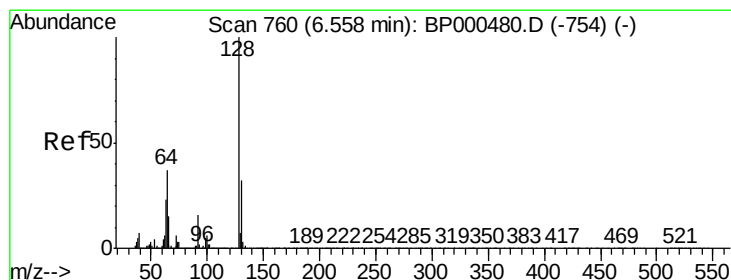
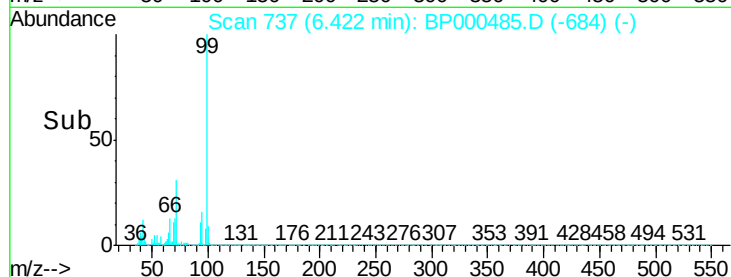
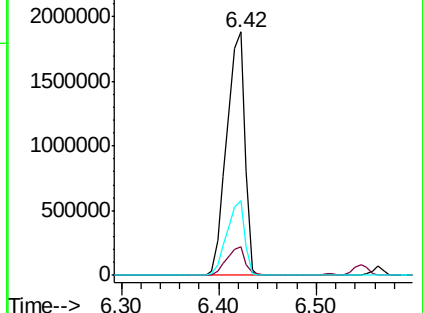
71 30.8 23.0 34.4



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 74.581 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

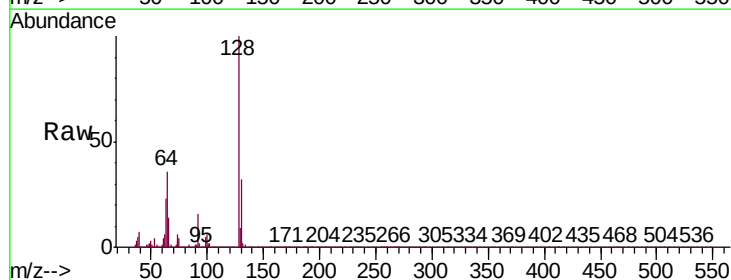
Tgt Ion: 128 Resp: 1020176

Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

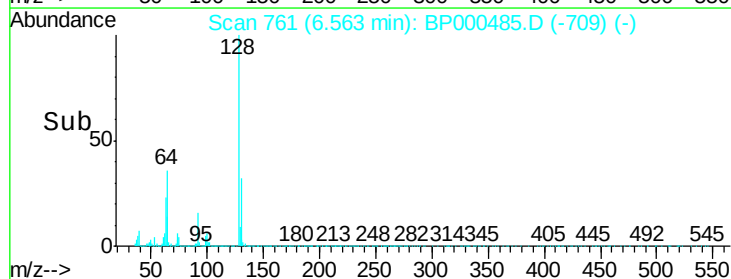
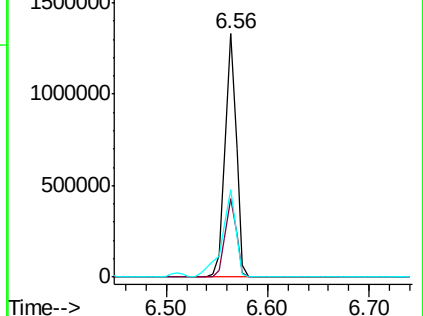
64 36.1 17.2 57.2

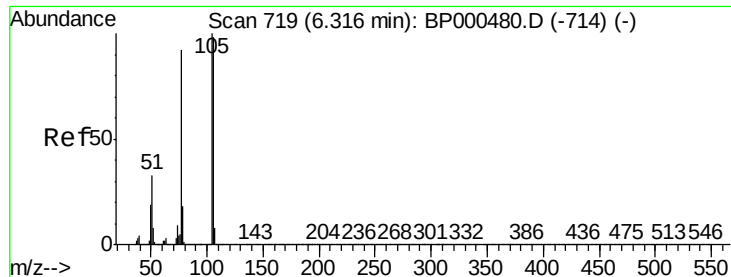


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 65.373 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

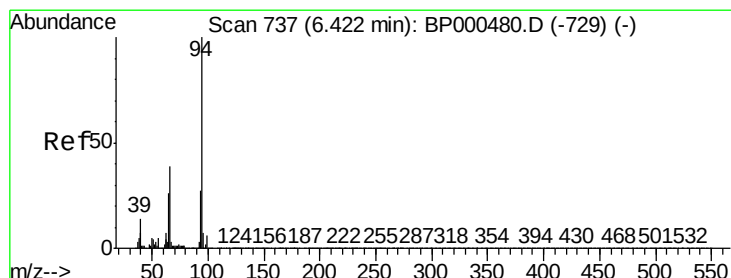
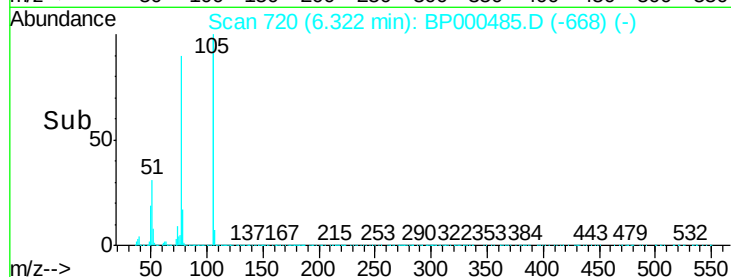
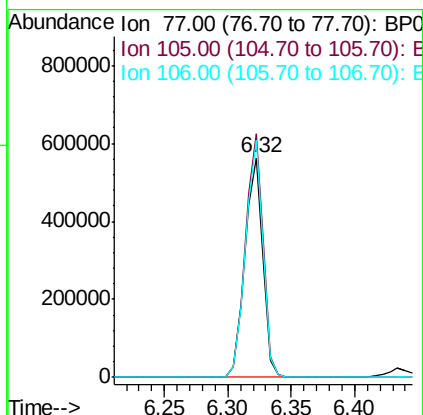
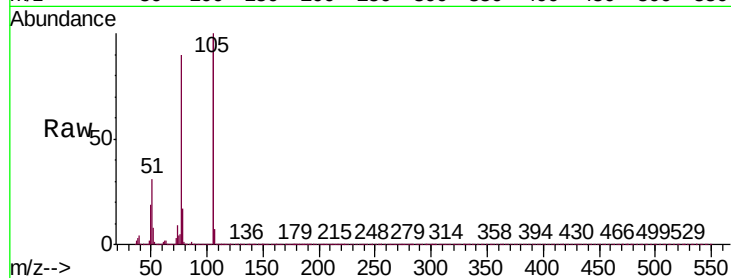
Tgt Ion: 77 Resp: 544811

Ion Ratio Lower Upper

77 100

105 110.9 88.3 128.3

106 108.2 85.7 125.7



#10

Phenol

Concen: 71.782 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

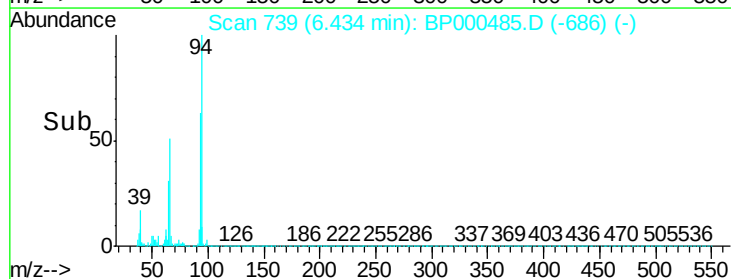
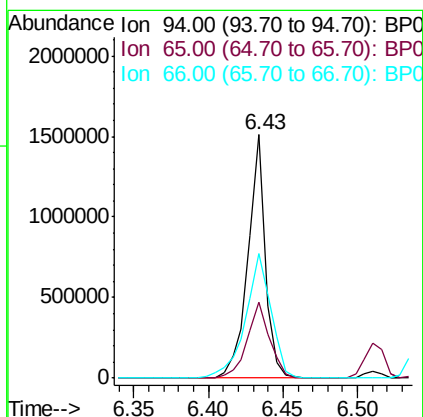
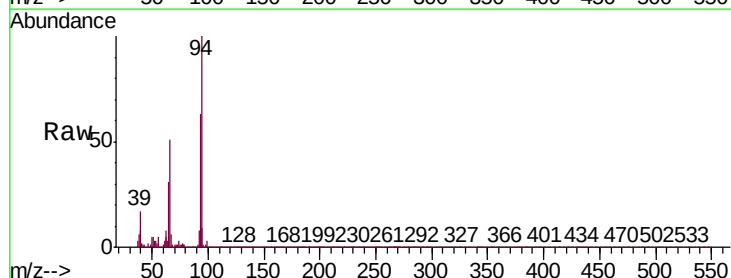
Tgt Ion: 94 Resp: 1224744

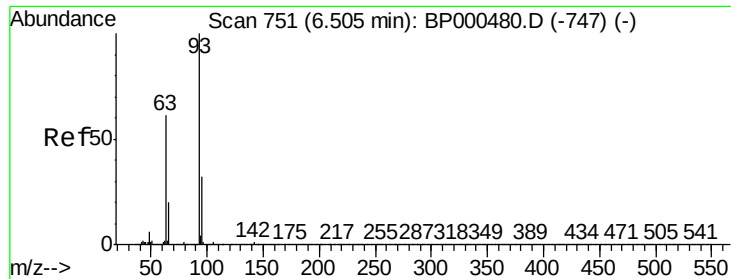
Ion Ratio Lower Upper

94 100

65 30.9 5.9 45.9

66 50.9 18.8 58.8

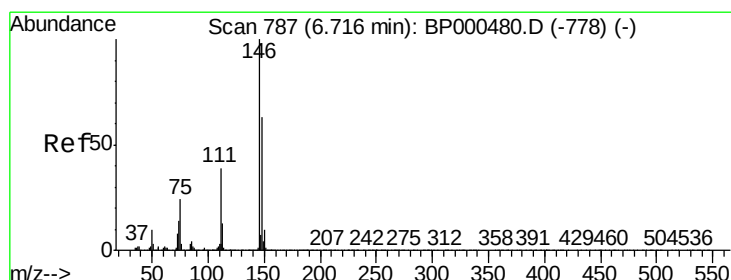
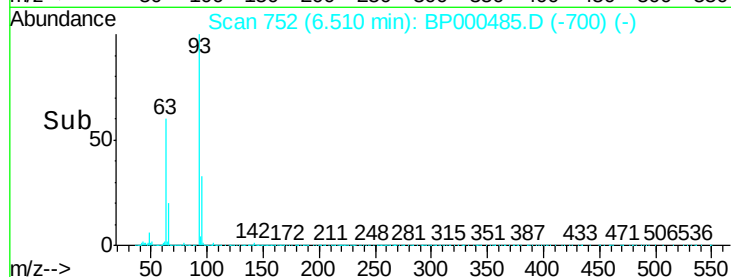
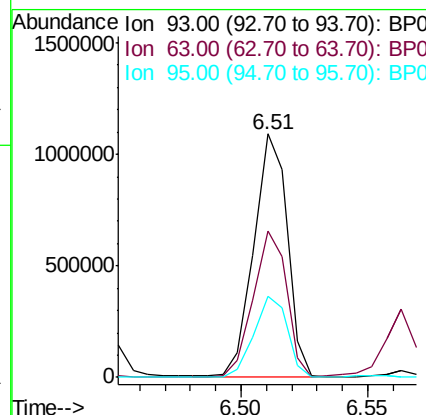
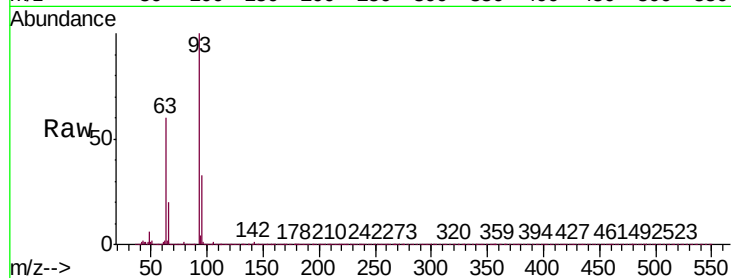




#11
bis(2-Chloroethyl)ether
Concen: 76.956 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

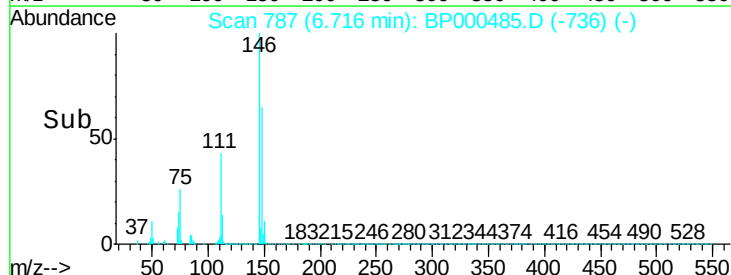
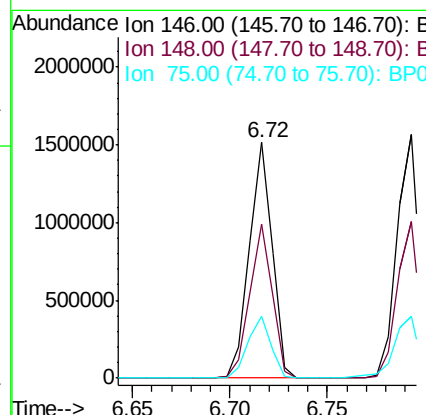
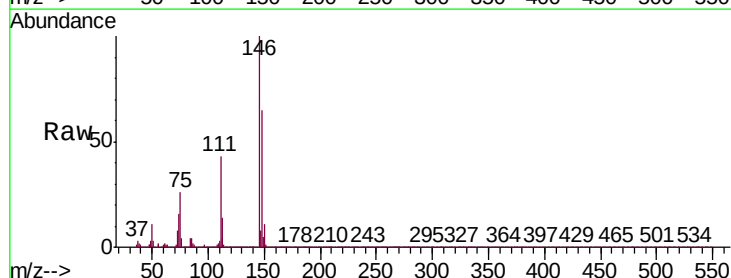
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

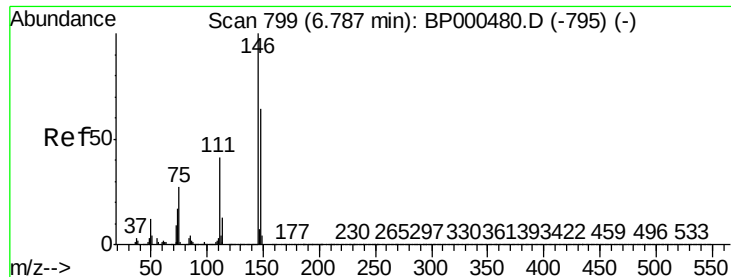
Tgt Ion: 93 Resp: 1009604
Ion Ratio Lower Upper
93 100
63 60.4 41.1 81.1
95 33.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 74.041 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion: 146 Resp: 1229516
Ion Ratio Lower Upper
146 100
148 65.1 50.7 76.1
75 26.2 19.1 28.7

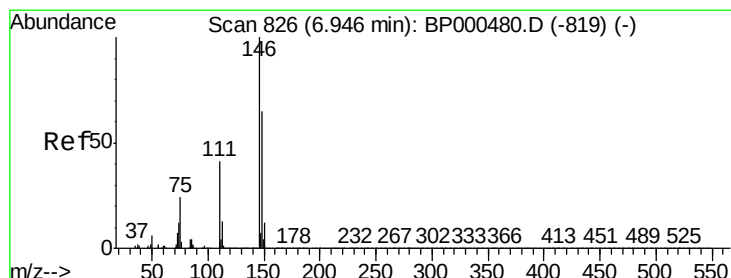
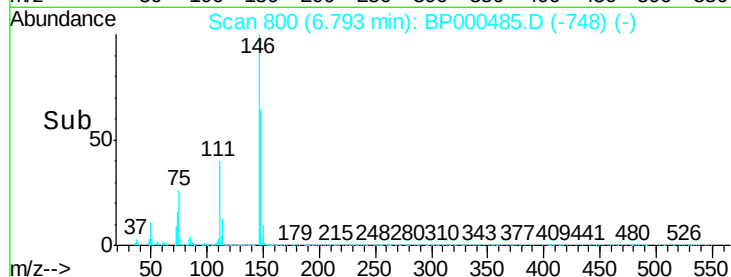
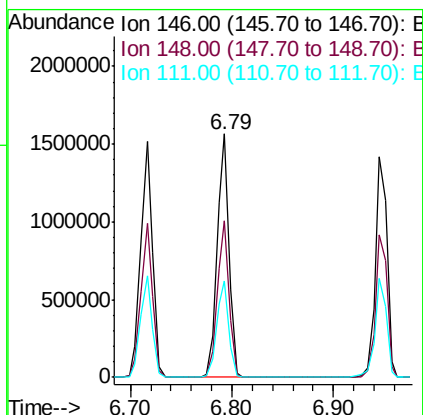
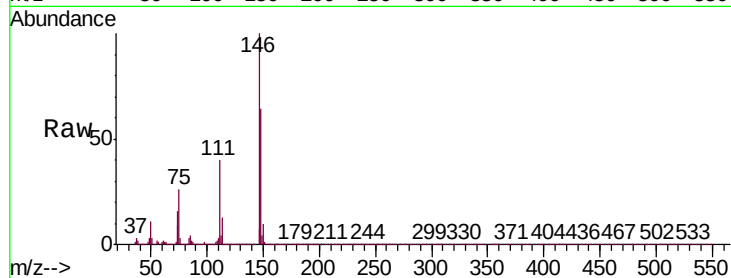




#13
 1,4-Dichlorobenzene
 Concen: 75.708 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.01 min
 Lab File: BP000485.D
 Acq: 01 Oct 2019 17:32

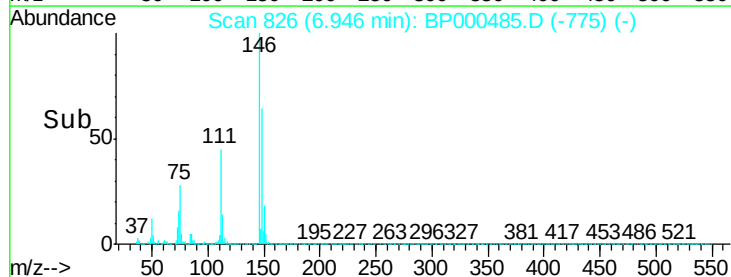
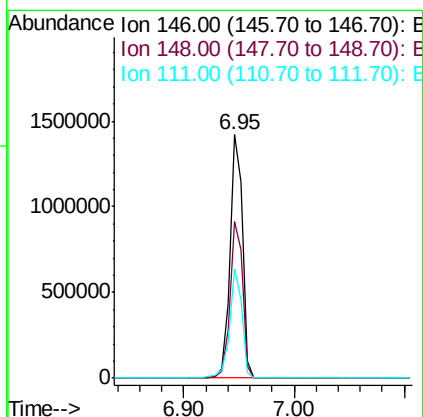
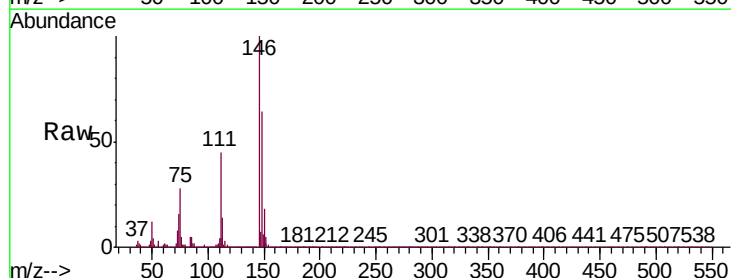
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

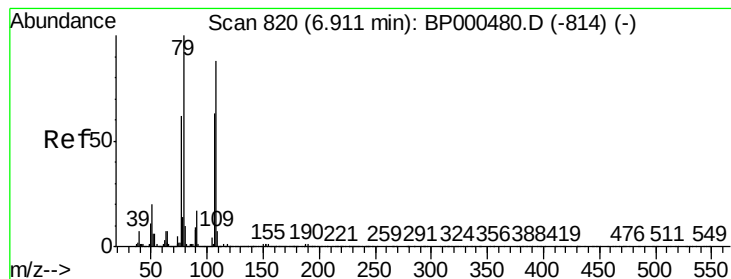
Tgt Ion:146 Resp: 1262199
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.1 76.7
 111 39.8 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 72.673 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BP000485.D
 Acq: 01 Oct 2019 17:32

Tgt Ion:146 Resp: 1119859
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.8 77.6
 111 44.7 32.8 49.2





#15

Benzyl Alcohol

Concen: 74.852 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

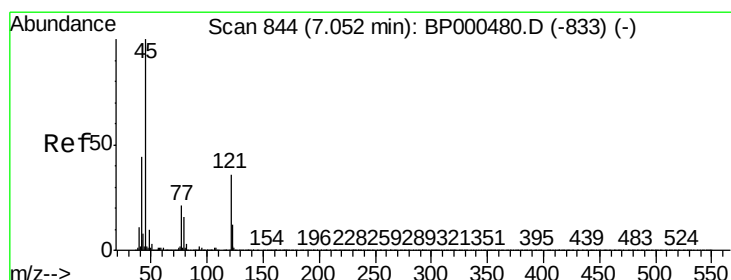
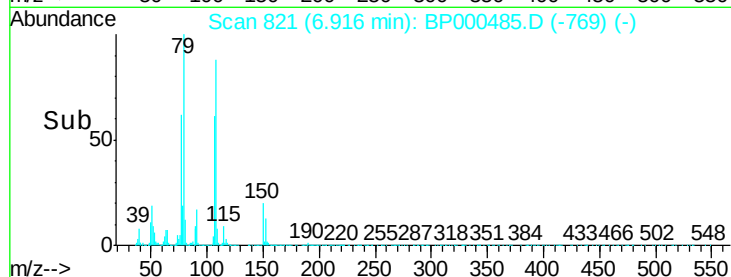
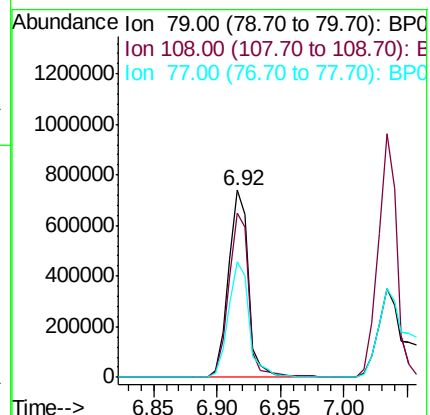
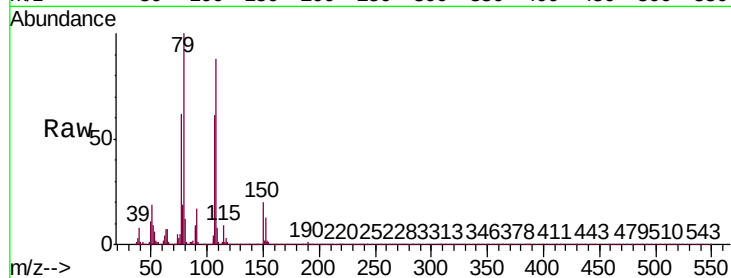
Tgt Ion: 79 Resp: 809267

Ion Ratio Lower Upper

79 100

108 87.9 70.8 106.2

77 62.1 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 75.033 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

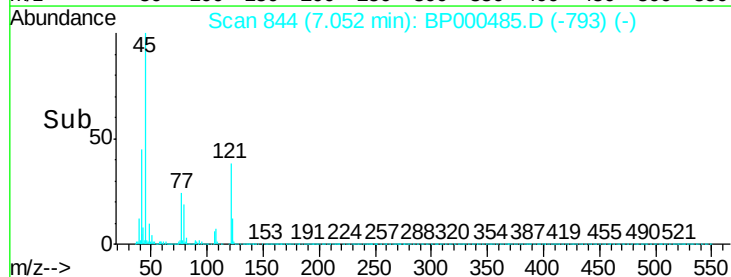
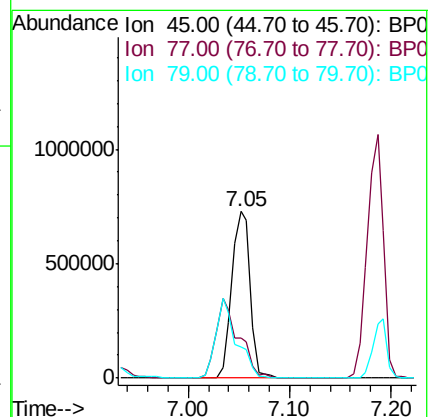
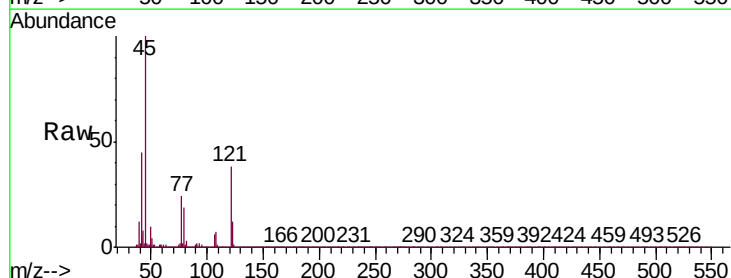
Tgt Ion: 45 Resp: 907354

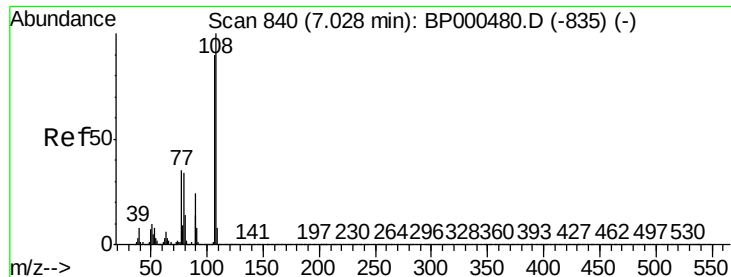
Ion Ratio Lower Upper

45 100

77 23.8 1.1 41.1

79 19.0 0.0 36.8

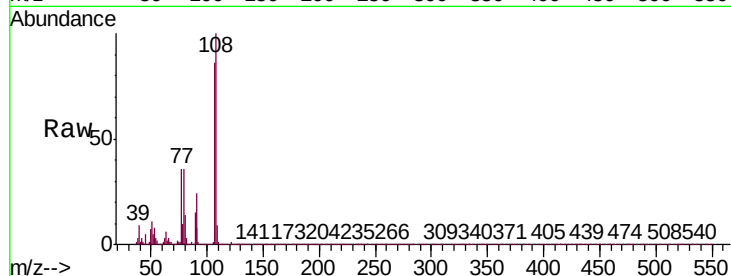




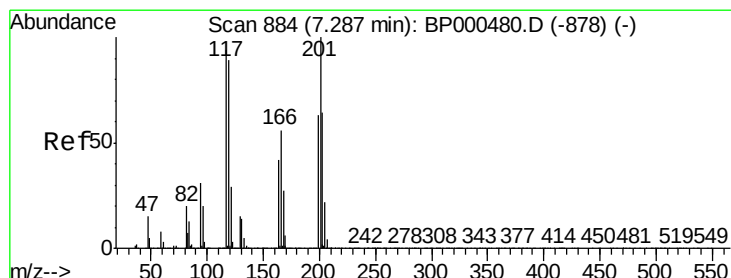
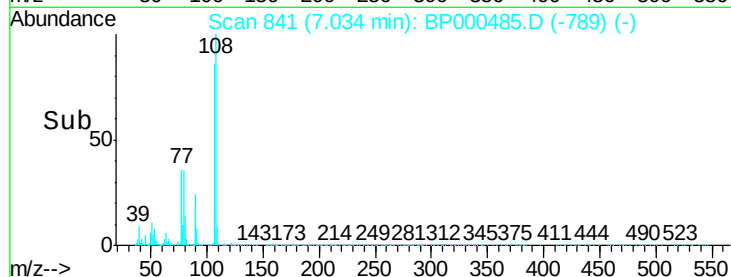
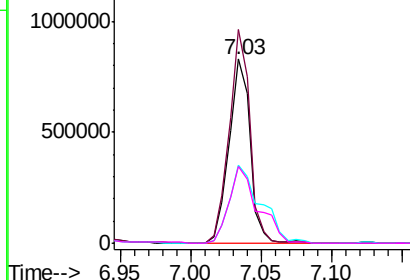
#17
2-Methylphenol
Concen: 76.489 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:	107	Resp:	863730
Ion	Ratio	Lower	Upper
107	100		
108	115.9	89.0	133.4
77	42.2	31.2	46.8
79	42.0	30.7	46.1

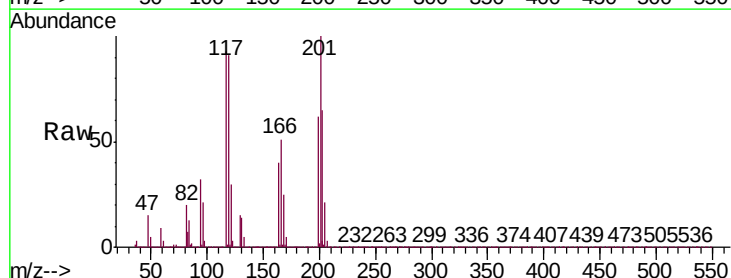


Abundance Ion 107.00 (106.70 to 107.70): E
1500000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

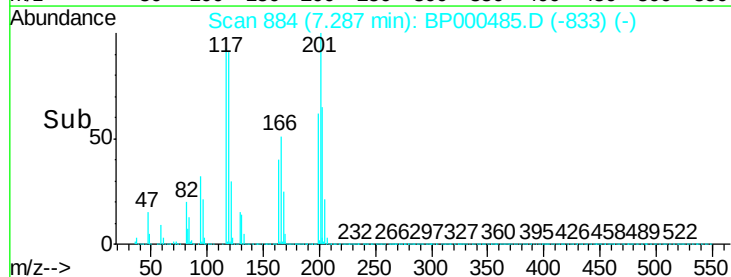
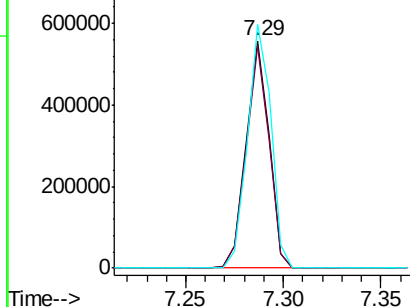


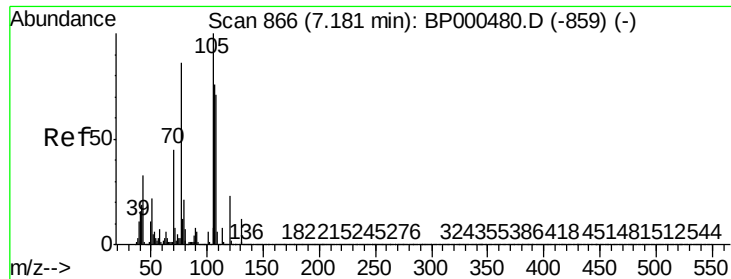
#18
Hexachloroethane
Concen: 76.381 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion:	117	Resp:	454008
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.3	114.5
201	107.0	85.4	128.0



Abundance Ion 117.00 (116.70 to 117.70): E
800000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

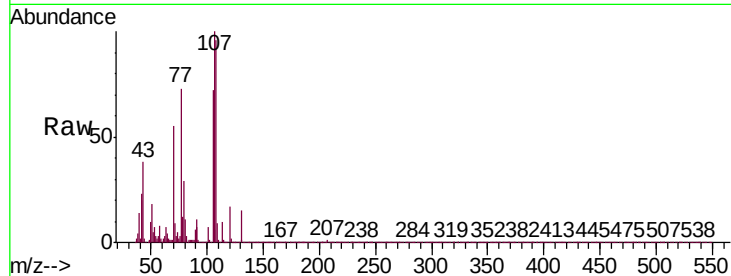




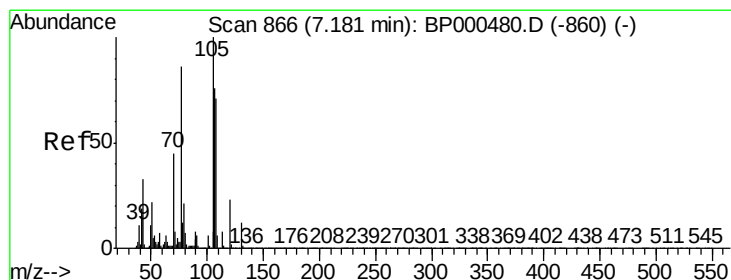
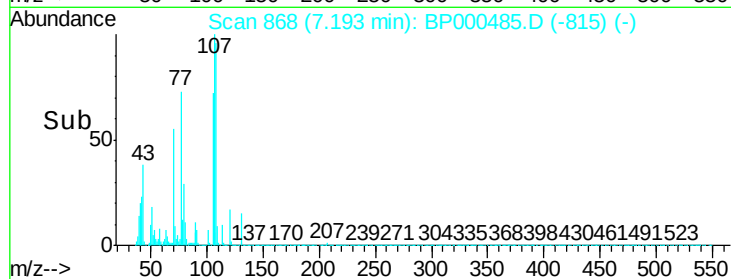
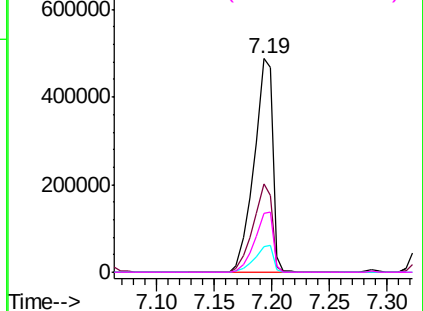
#19
n-Nitroso-di-n-propylamine
Concen: 71.454 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion:	70	Resp:	550047
Ion	Ratio	Lower	Upper
70	100		
42	41.5	33.2	49.8
101	12.1	9.9	14.9
130	27.3	21.8	32.8

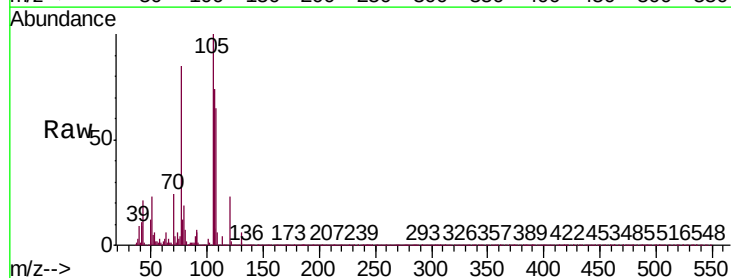


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

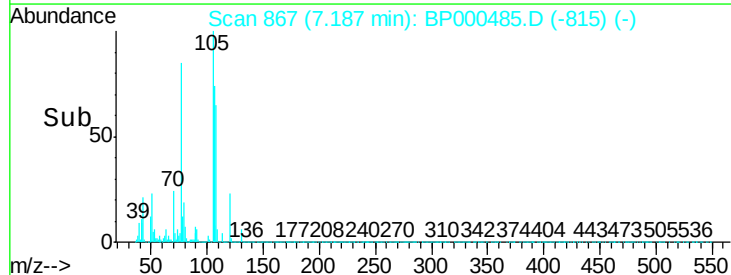
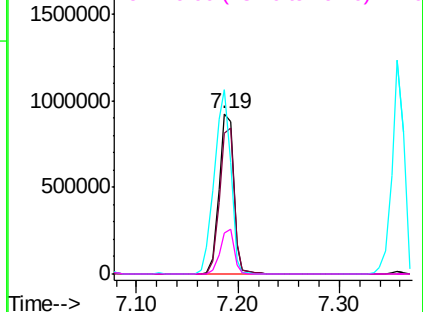


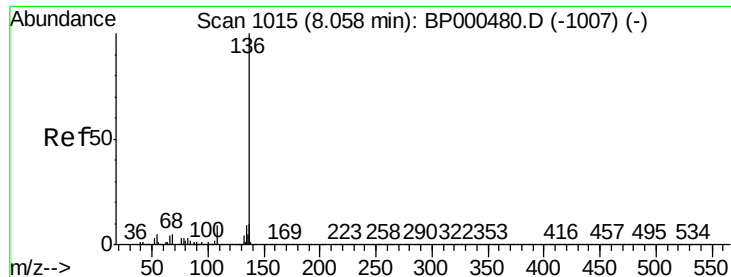
#20
3+4-Methylphenols
Concen: 69.622 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion:	107	Resp:	922762
Ion	Ratio	Lower	Upper
107	100		
108	88.1	72.6	112.6
77	115.1	93.3	133.3
79	25.5	7.1	47.1



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

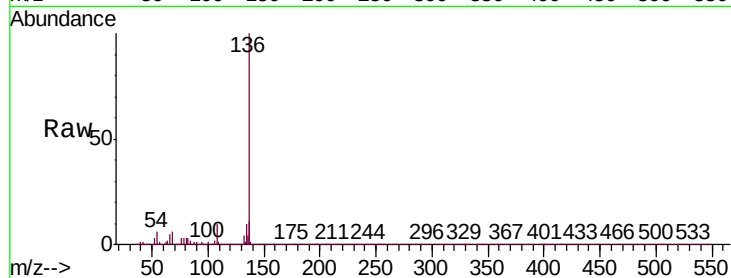




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion:	136	Resp:	837061
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.4
54	5.7	4.1	6.1
68	5.6	4.1	6.1



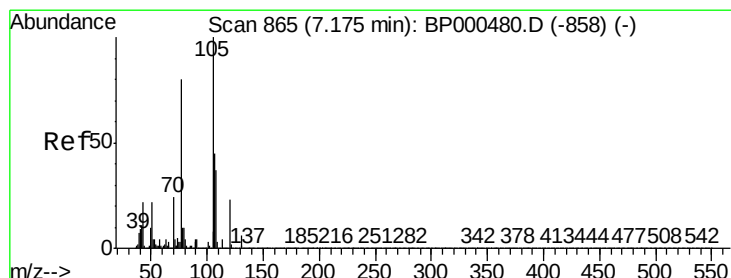
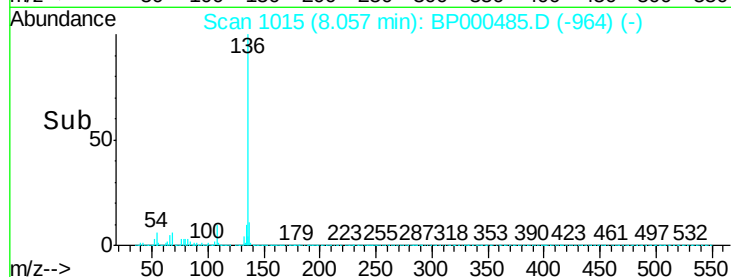
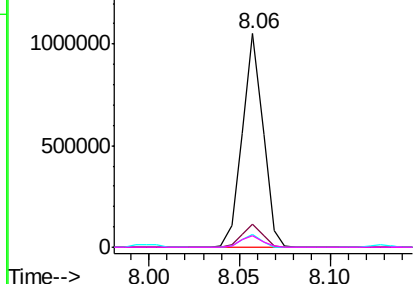
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

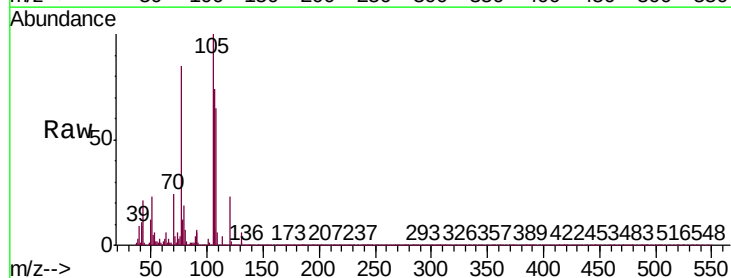
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22
Acetophenone
Concen: 71.538 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion:	105	Resp:	1383135
Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.3	4.9
51	22.9	17.4	26.2
120	22.9	18.0	27.0



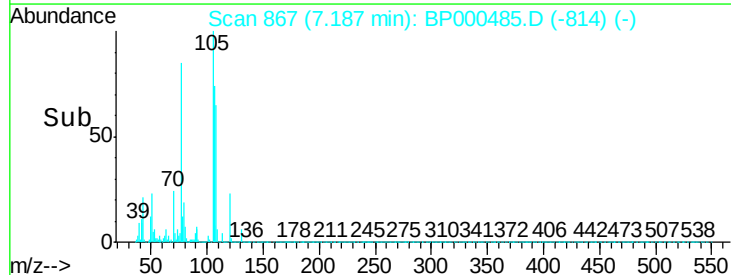
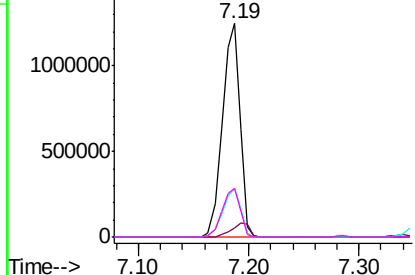
Abundance

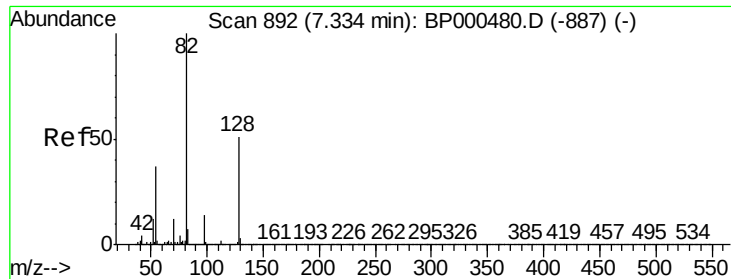
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

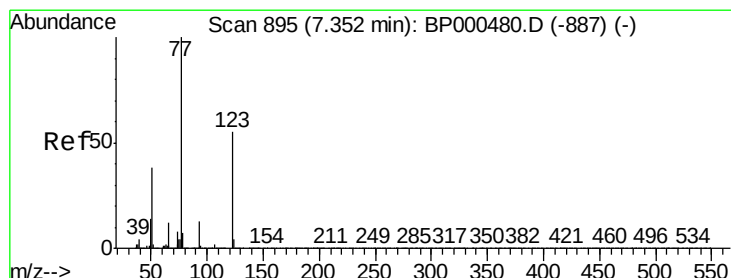
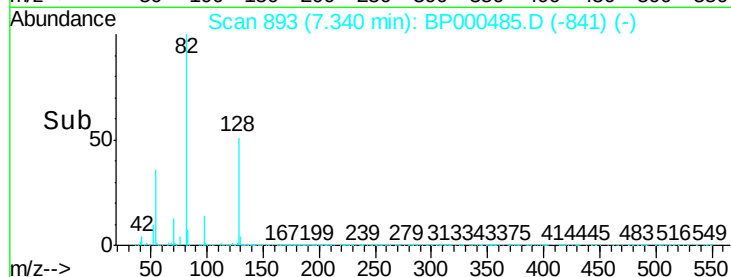
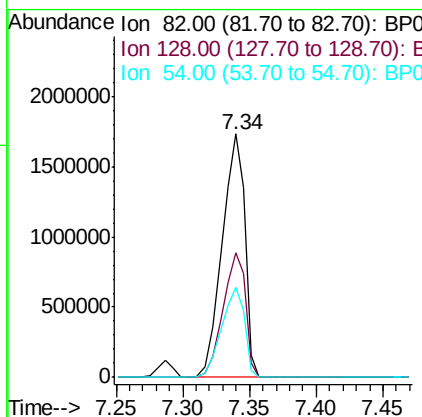
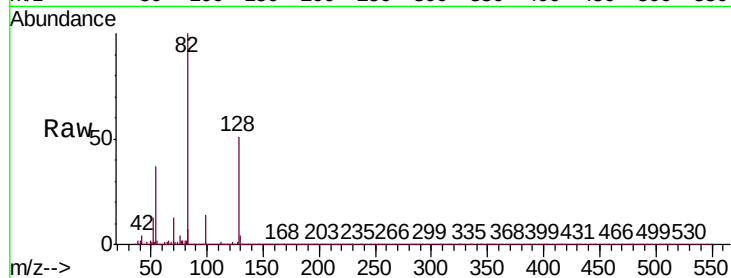




#23
Nitrobenzene-d5
Concen: 152.110 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

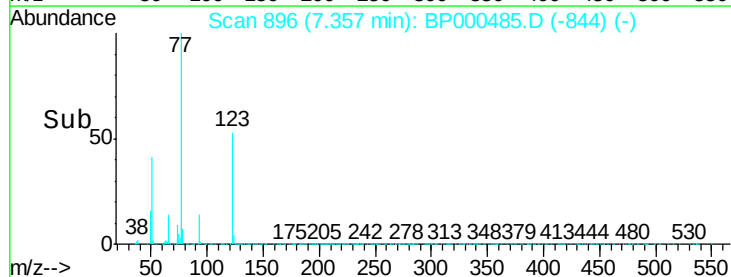
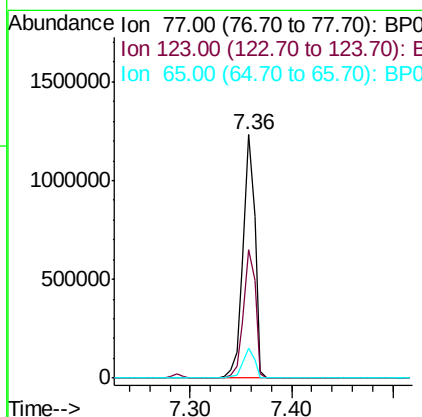
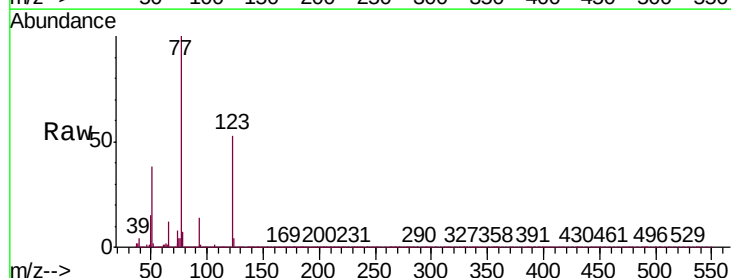
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

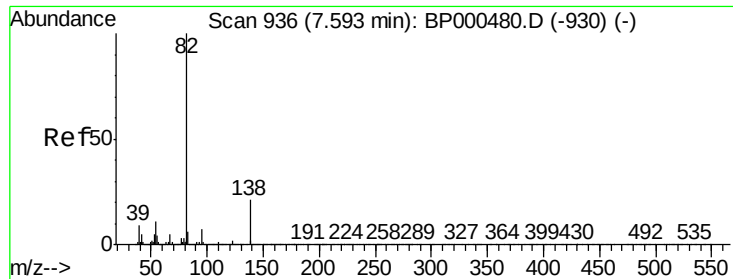
Tgt Ion: 82 Resp: 2079146
Ion Ratio Lower Upper
82 100
128 51.0 40.9 61.3
54 37.1 29.4 44.2



#24
Nitrobenzene
Concen: 76.018 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion: 77 Resp: 1002553
Ion Ratio Lower Upper
77 100
123 52.9 44.1 66.1
65 12.3 9.7 14.5





#25

Isophorone

Concen: 76.618 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

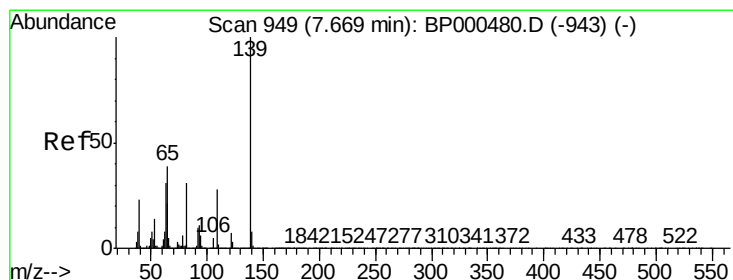
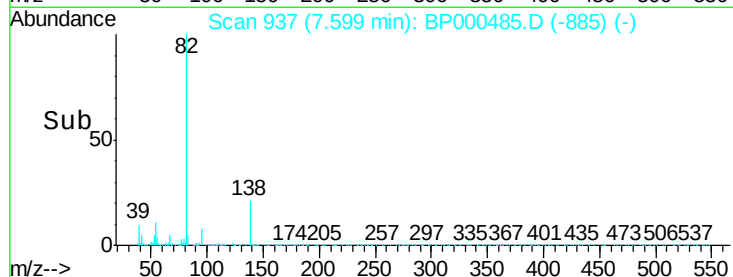
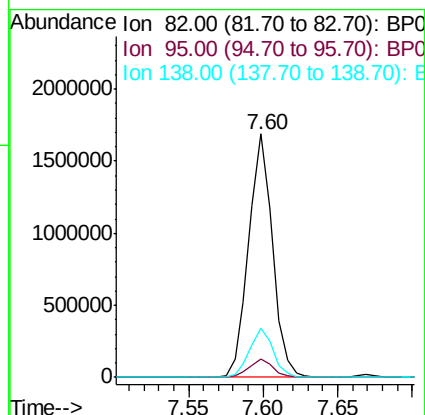
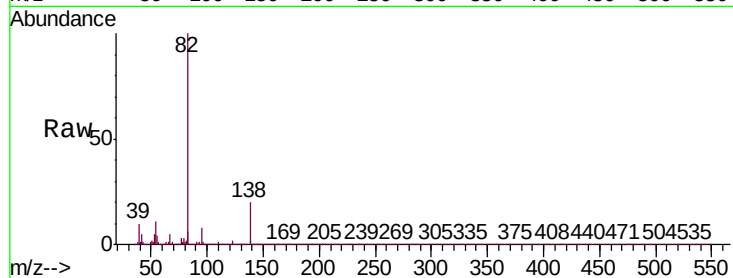
Tgt Ion: 82 Resp: 1861465

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

138 20.1 17.0 25.4



#26

2-Nitrophenol

Concen: 81.953 ng

RT: 7.68 min Scan# 950

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

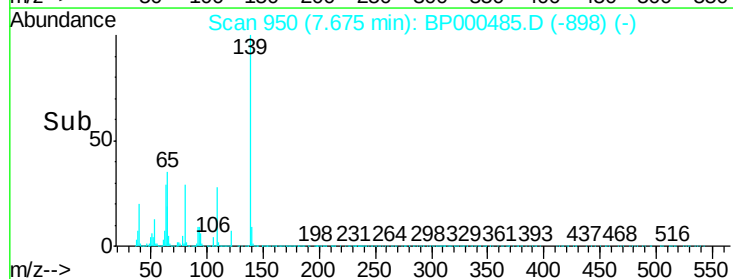
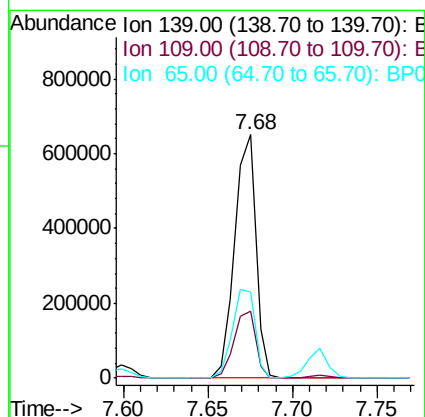
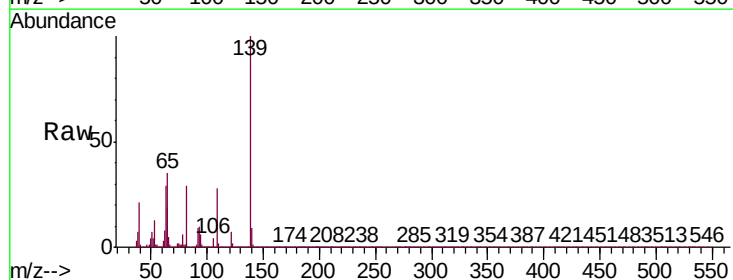
Tgt Ion: 139 Resp: 567823

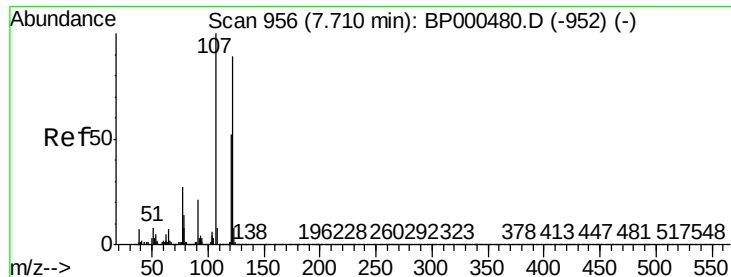
Ion Ratio Lower Upper

139 100

109 27.7 22.8 34.2

65 35.3 31.5 47.3

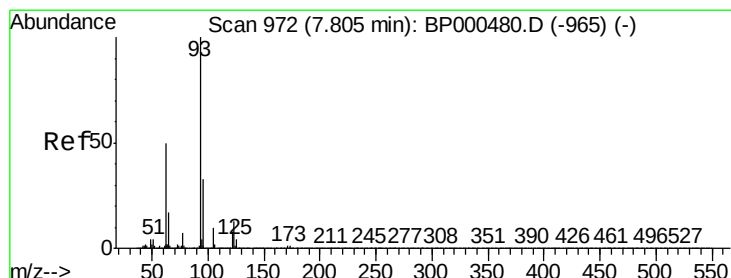
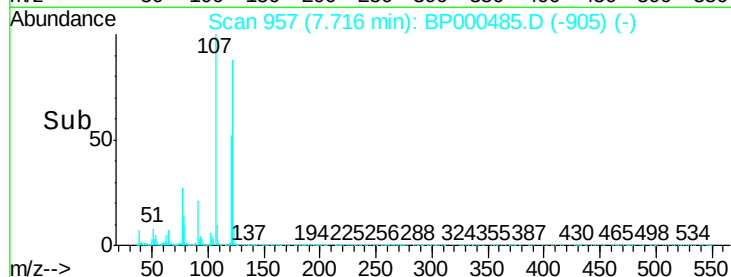
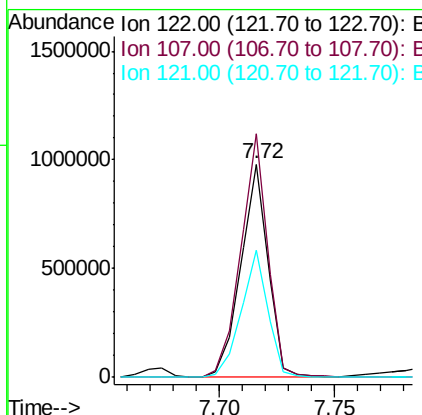
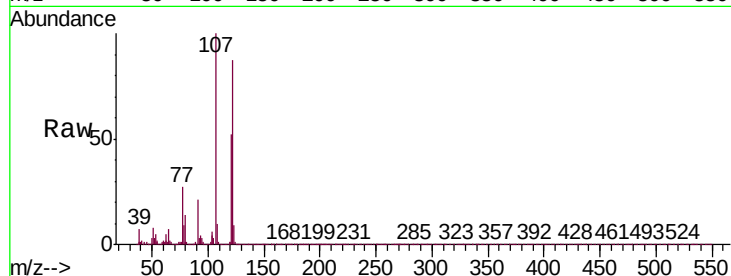




#27
2,4-Dimethylphenol
Concen: 76.361 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

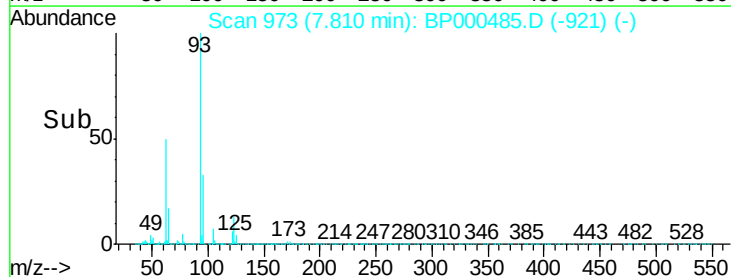
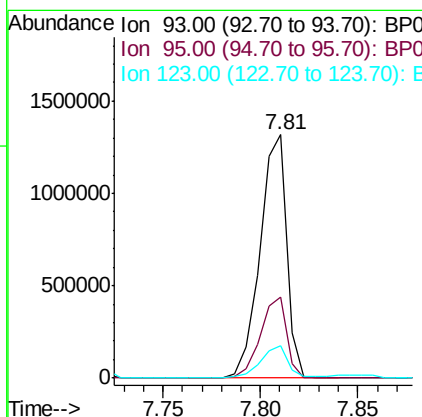
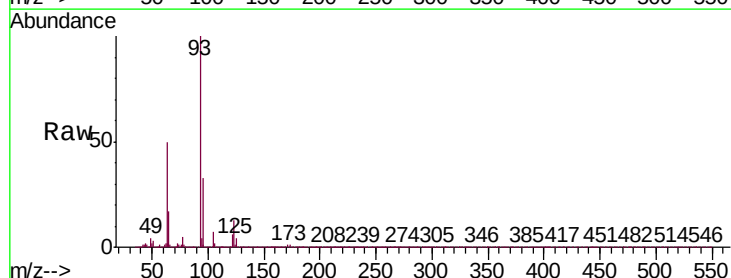
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

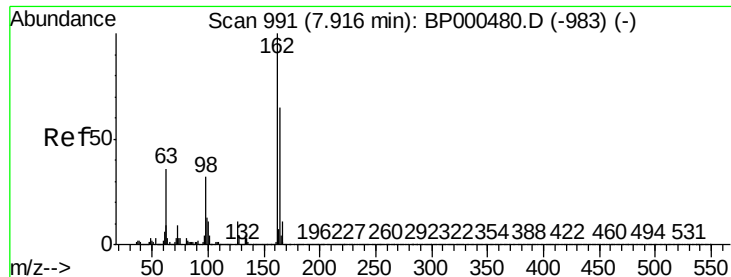
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.3	89.9	134.9
121	59.7	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 75.090 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.2
123	13.4	10.2	15.2

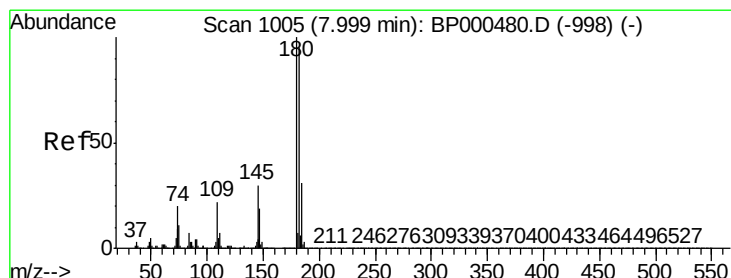
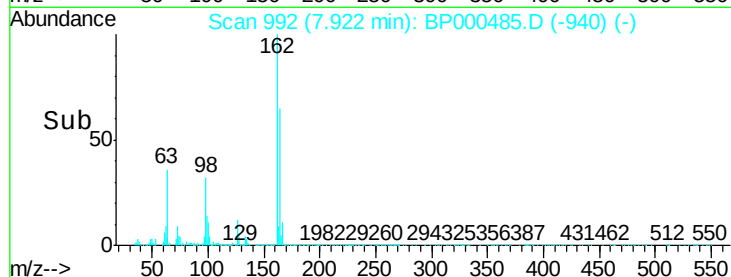
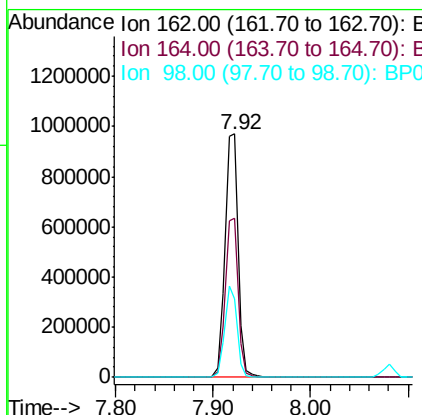
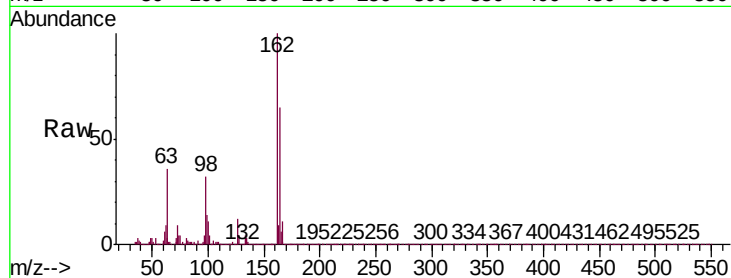




#29
2,4-Dichlorophenol
Concen: 75.427 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

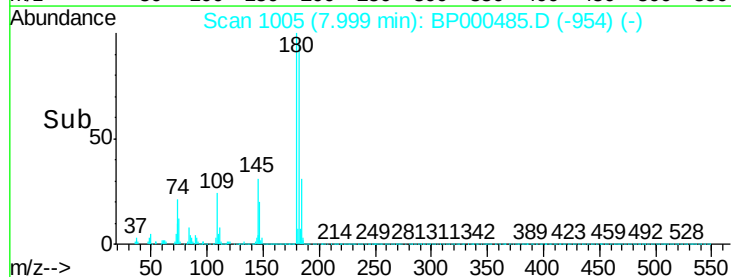
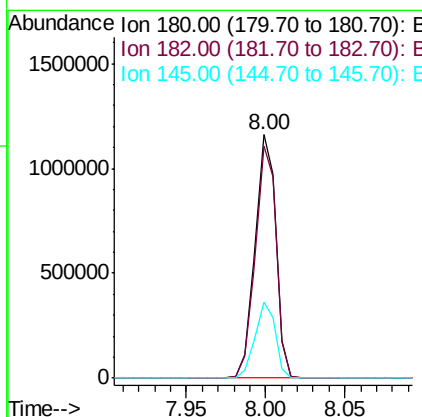
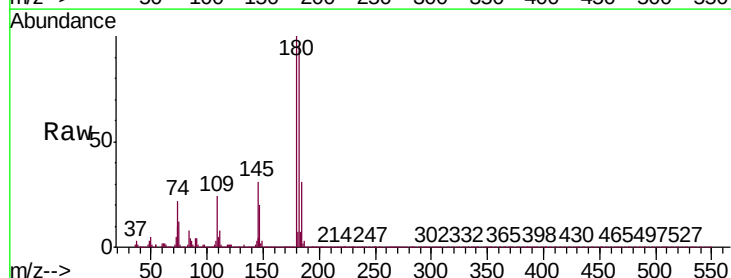
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

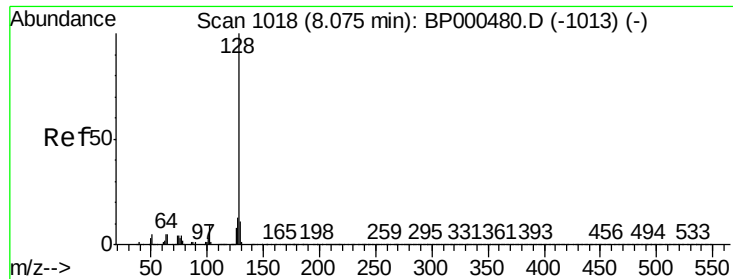
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.6	84.6
98	32.1	11.6	51.6



#30
1,2,4-Trichlorobenzene
Concen: 74.936 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.4
145	31.4	23.6	35.4

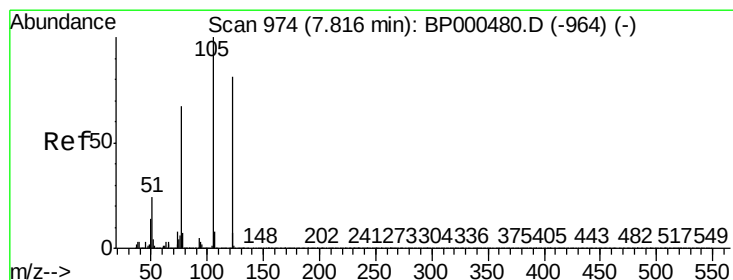
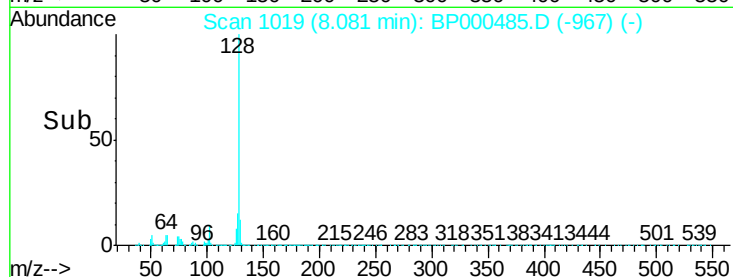
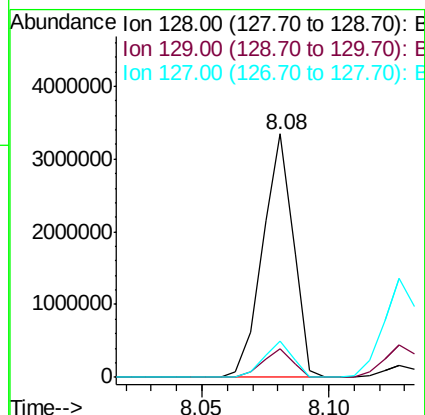
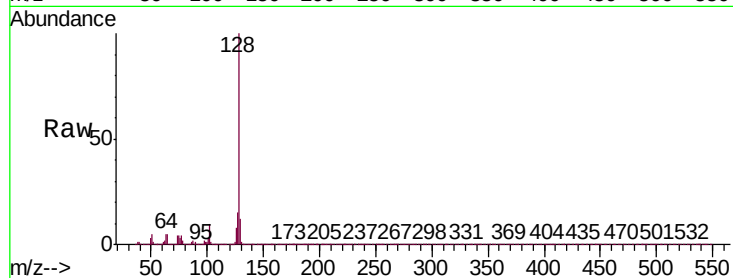




#31
Naphthalene
Concen: 72.085 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

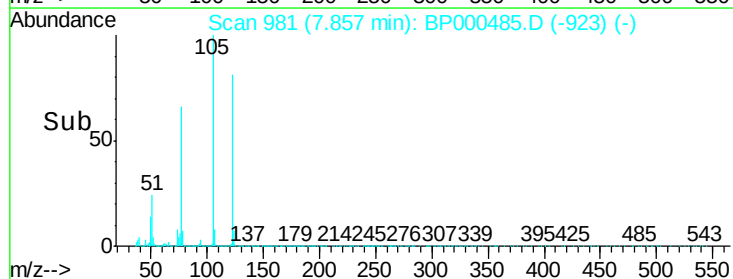
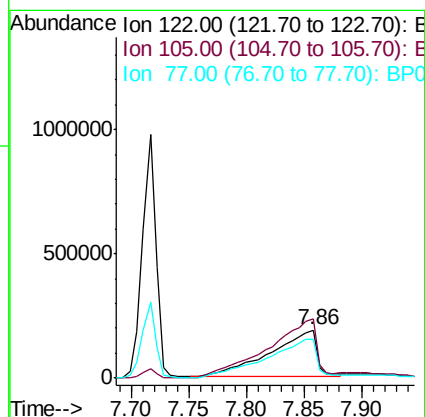
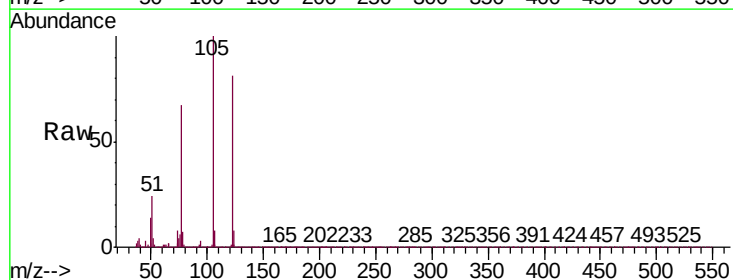
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

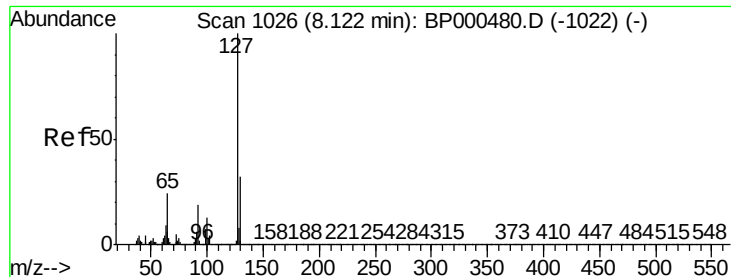
Tgt Ion:128 Resp: 2822535
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 14.7 10.5 15.7



#32
Benzoic acid
Concen: 81.240 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.04 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion:122 Resp: 543101
Ion Ratio Lower Upper
122 100
105 124.0 101.4 141.4
77 82.5 62.1 102.1

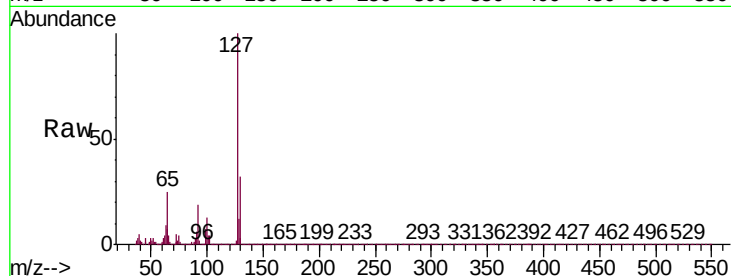




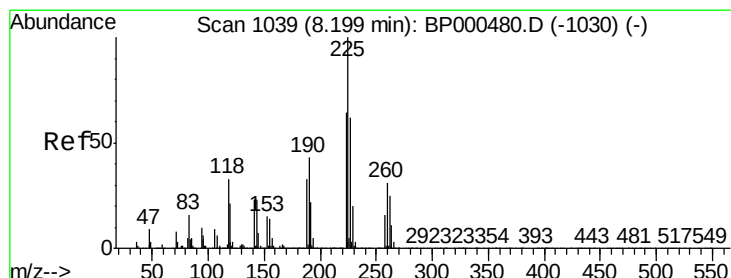
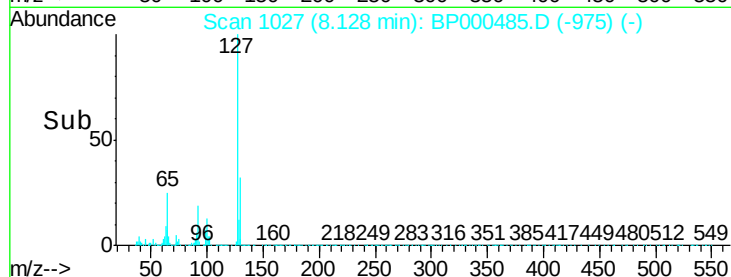
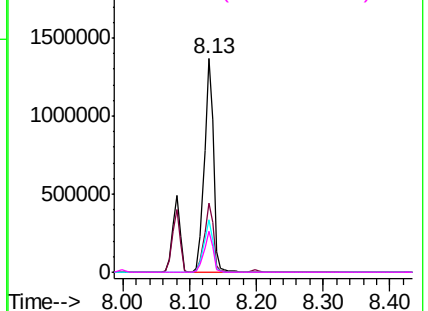
#33
4-Chloroaniline
Concen: 73.612 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:	127	Resp:	1263649
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.6	38.4
65	24.8	19.2	28.8
92	19.1	14.9	22.3

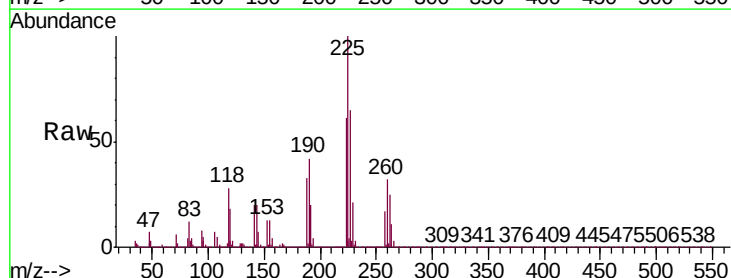


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

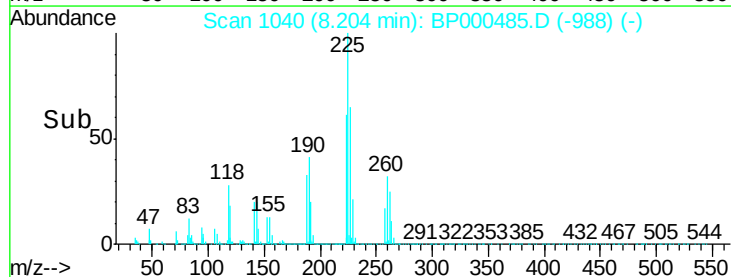
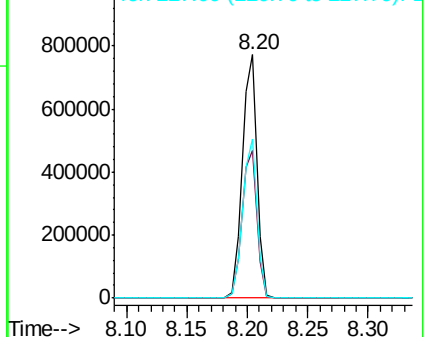


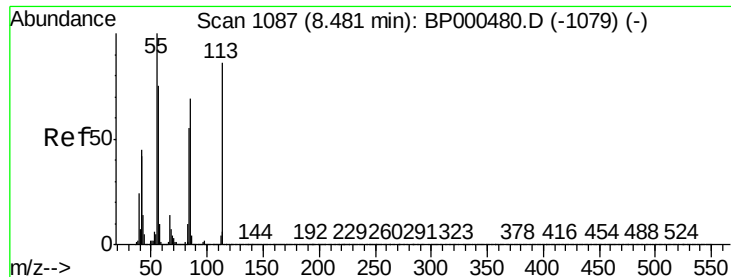
#34
Hexachlorobutadiene
Concen: 76.352 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion:	225	Resp:	653125
Ion	Ratio	Lower	Upper
225	100		
223	60.8	51.4	77.0
227	65.1	49.7	74.5



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

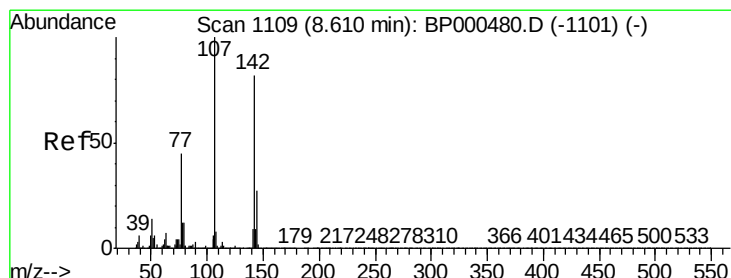
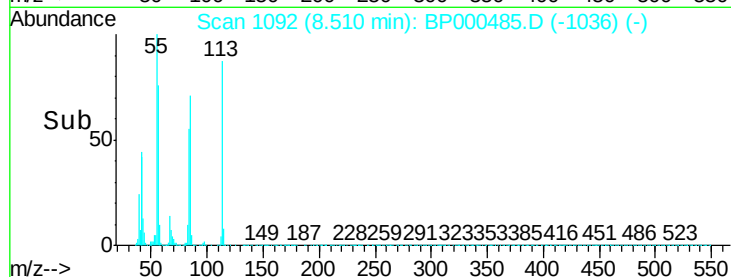
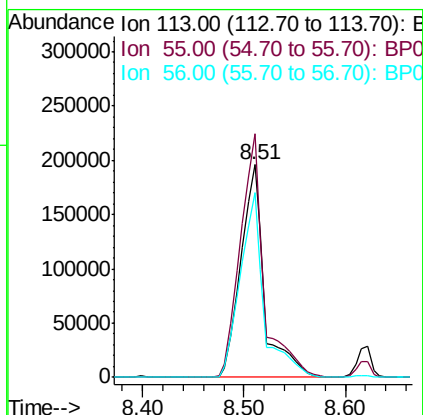
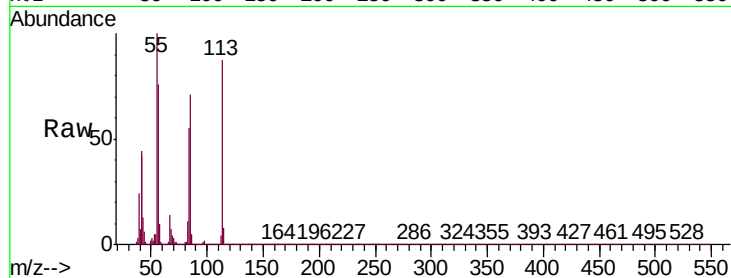




#35
Caprolactam
Concen: 79.176 ng
RT: 8.51 min Scan# 1092
Delta R.T. 0.03 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

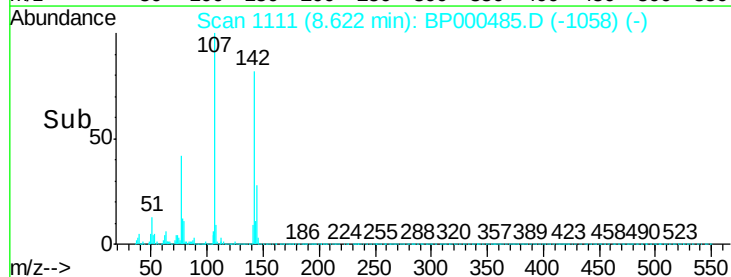
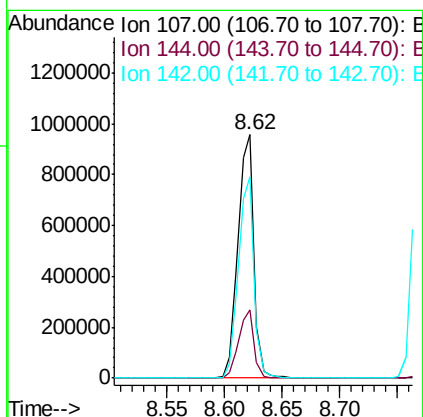
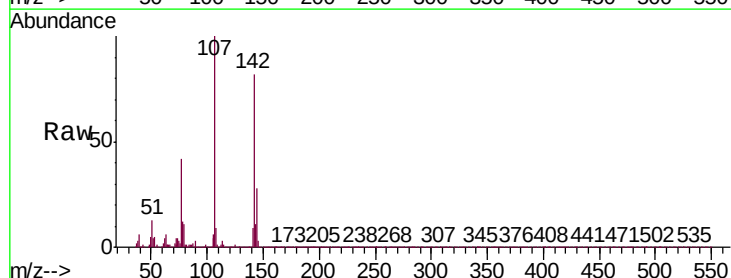
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

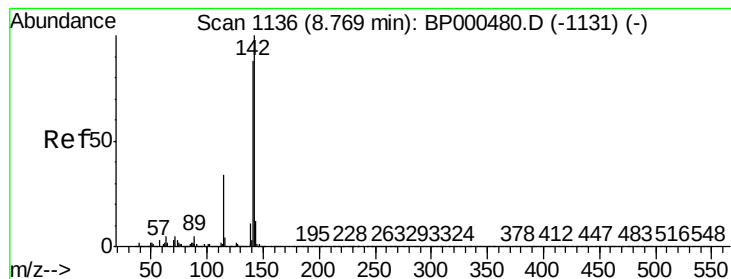
Tgt Ion:113 Resp: 320001
Ion Ratio Lower Upper
113 100
55 114.6 95.9 135.9
56 86.7 67.2 107.2



#36
4-Chloro-3-methylphenol
Concen: 77.233 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion:107 Resp: 912310
Ion Ratio Lower Upper
107 100
144 27.8 21.8 32.8
142 82.5 65.5 98.3





#37

2-Methylnaphthalene

Concen: 74.913 ng

RT: 8.77 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

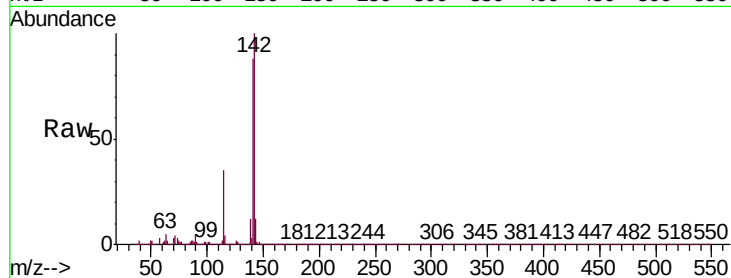
Tgt Ion:142 Resp: 1962849

Ion Ratio Lower Upper

142 100

141 87.9 70.6 106.0

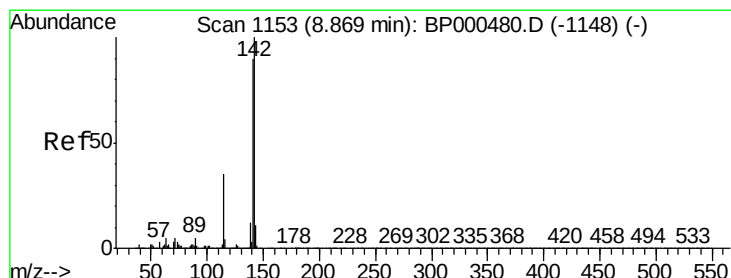
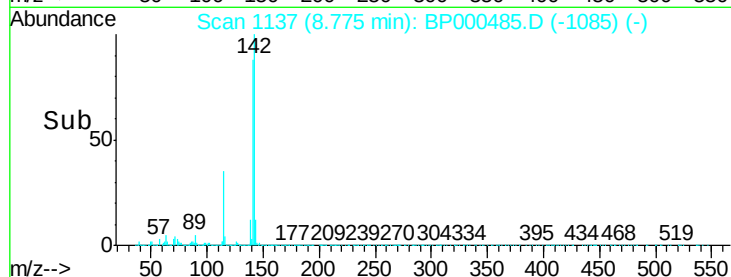
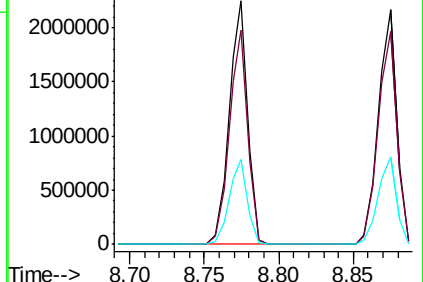
115 35.0 27.4 41.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 73.323 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

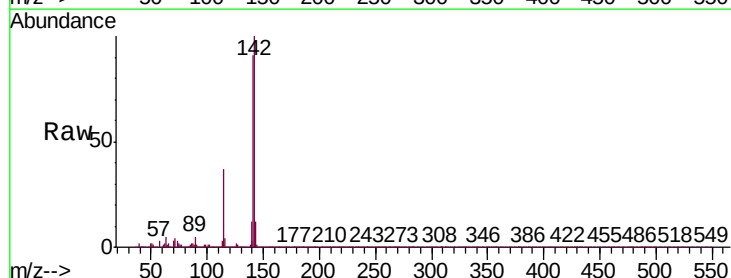
Tgt Ion:142 Resp: 1816291

Ion Ratio Lower Upper

142 100

141 90.9 71.9 107.9

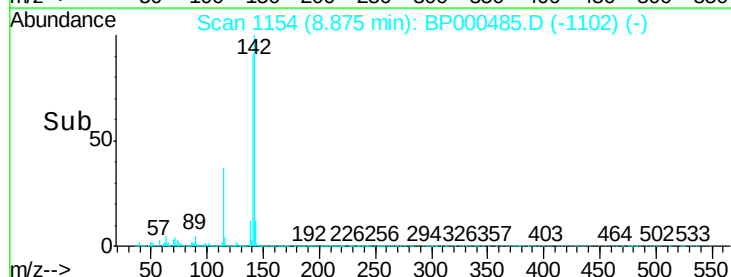
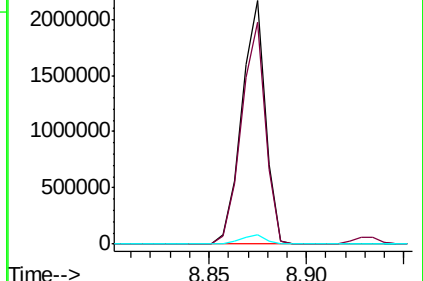
116 3.9 3.0 4.4

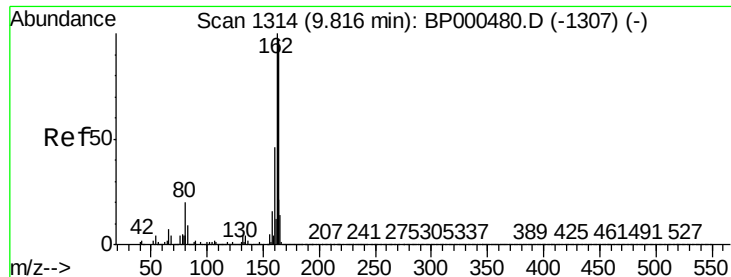


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

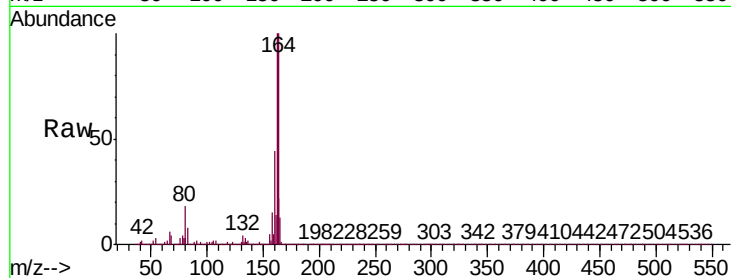
Tgt Ion:164 Resp: 452382

Ion Ratio Lower Upper

164 100

162 99.7 82.2 123.2

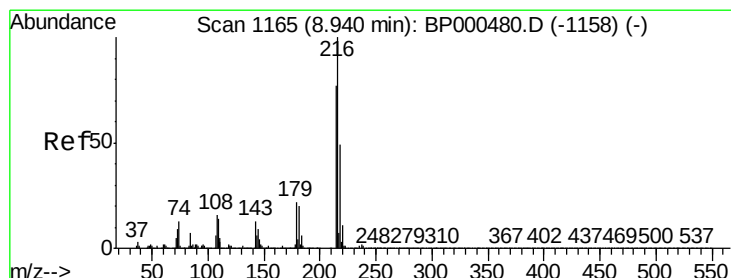
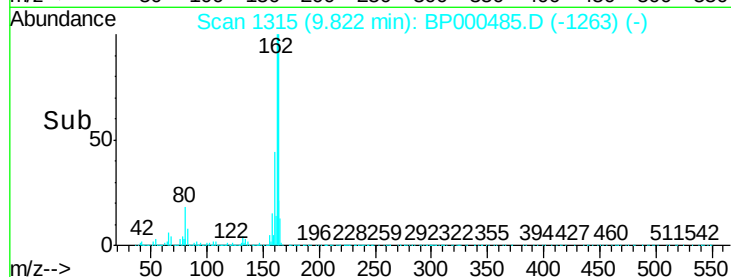
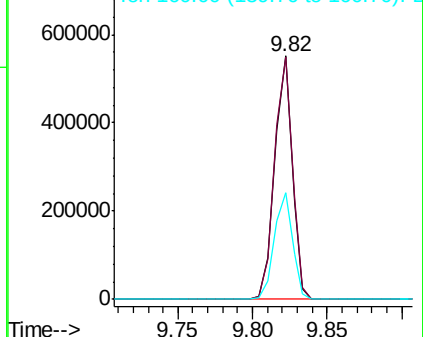
160 43.7 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 72.649 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Tgt Ion:216 Resp: 1042076

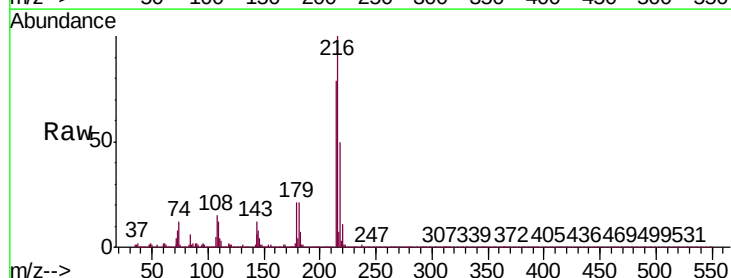
Ion Ratio Lower Upper

216 100

214 80.1 62.7 94.1

179 21.8 16.7 25.1

108 17.7 13.7 20.5

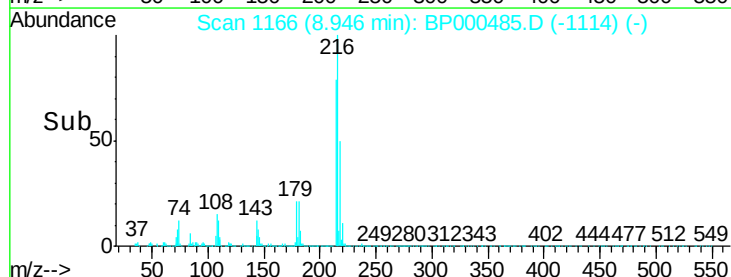
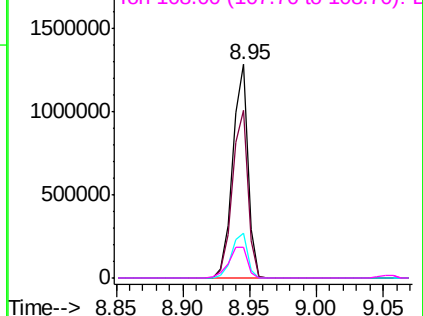


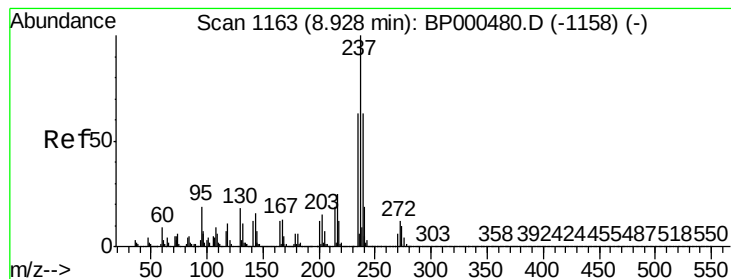
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 100.009 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

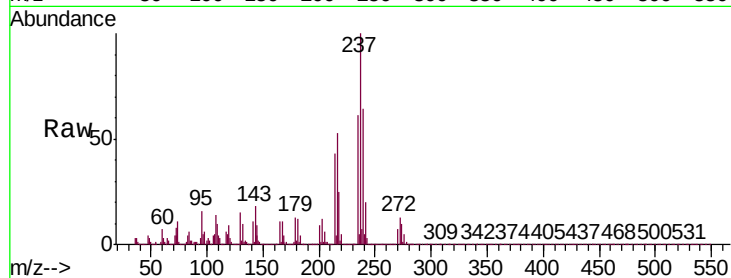
Tgt Ion: 237 Resp: 482836

Ion Ratio Lower Upper

237 100

235 60.9 42.9 82.9

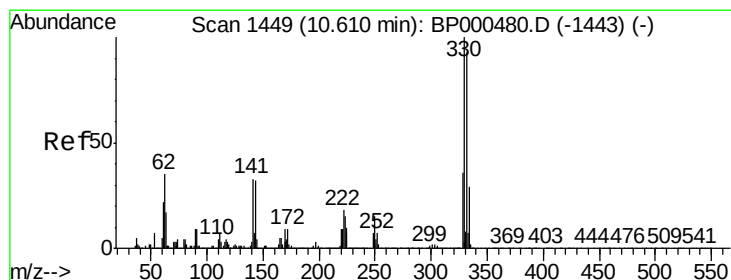
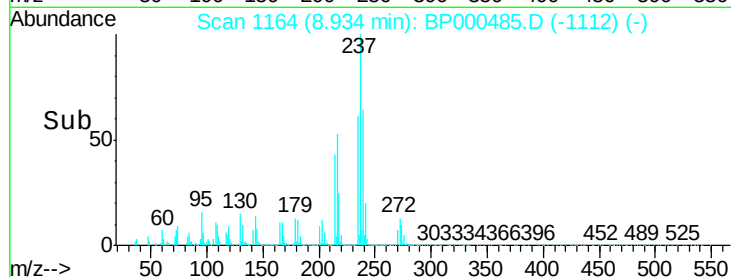
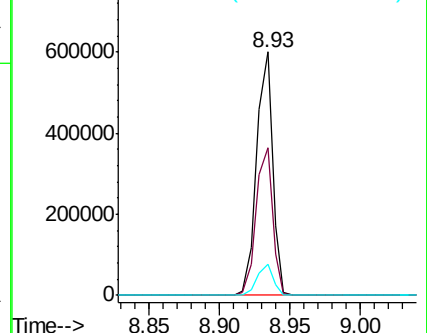
272 12.9 0.0 32.4



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: 156.225 ng

RT: 10.62 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

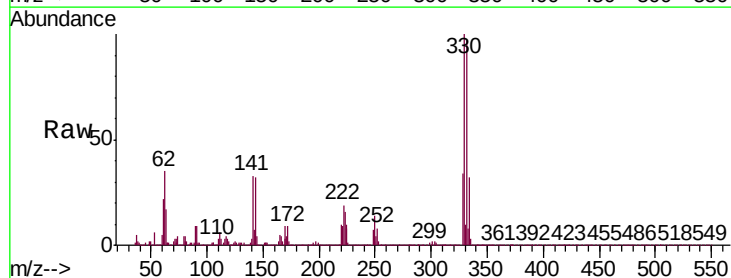
Tgt Ion: 330 Resp: 758428

Ion Ratio Lower Upper

330 100

332 95.8 77.1 115.7

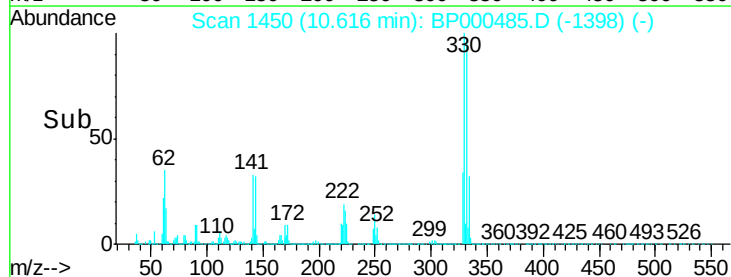
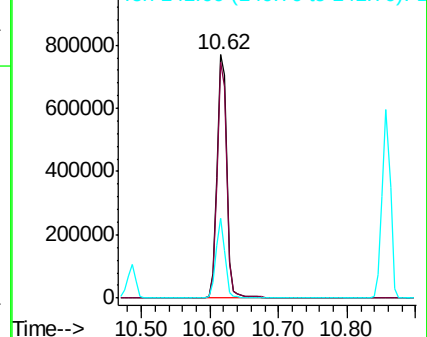
141 31.0 26.0 39.0

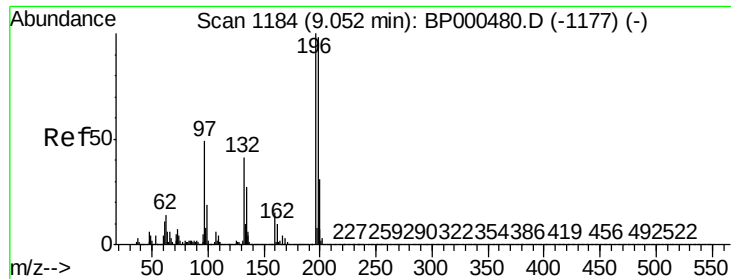


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

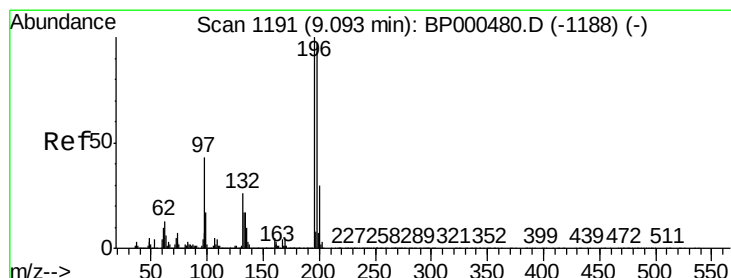
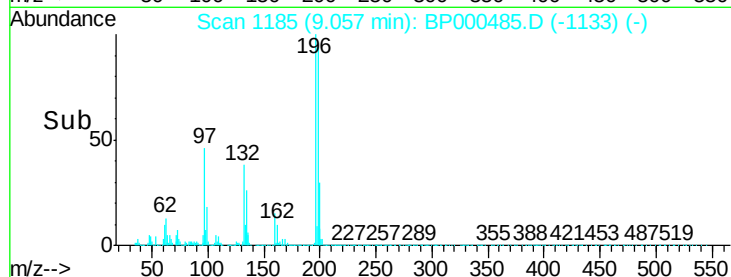
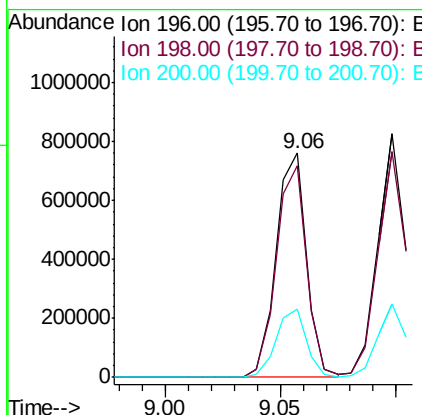
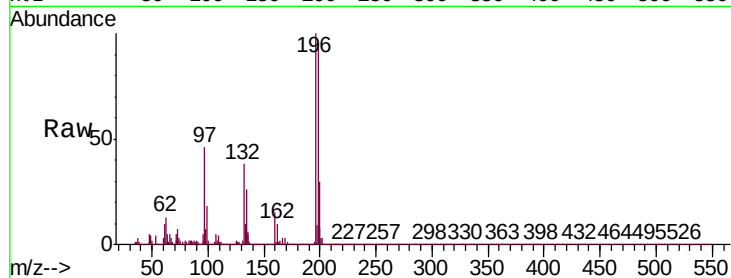




#43
 2,4,6-Trichlorophenol
 Concen: 77.984 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BP000485.D
 Acq: 01 Oct 2019 17:32

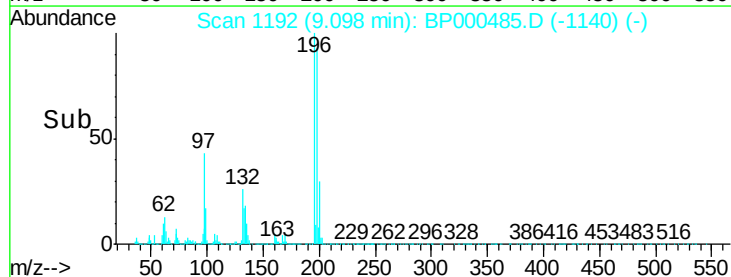
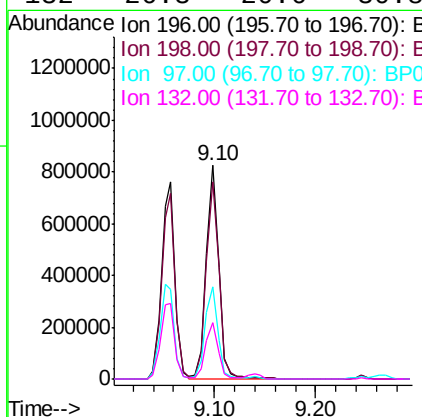
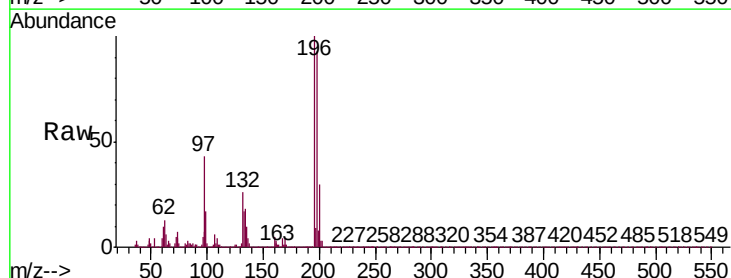
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

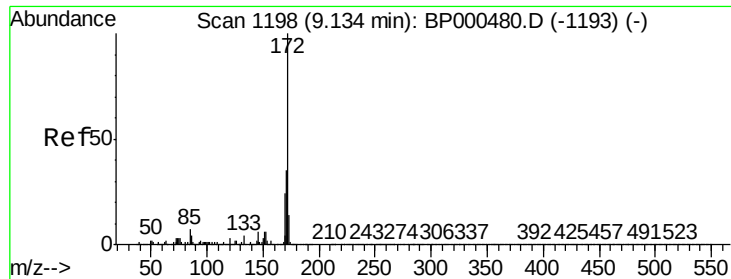
Tgt Ion:196 Resp: 687327
 Ion Ratio Lower Upper
 196 100
 198 94.3 78.2 117.2
 200 30.5 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 77.775 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BP000485.D
 Acq: 01 Oct 2019 17:32

Tgt Ion:196 Resp: 706908
 Ion Ratio Lower Upper
 196 100
 198 92.6 77.4 116.0
 97 43.4 34.6 51.8
 132 26.3 20.6 30.8

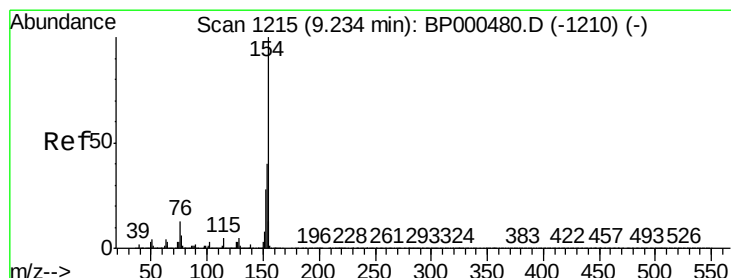
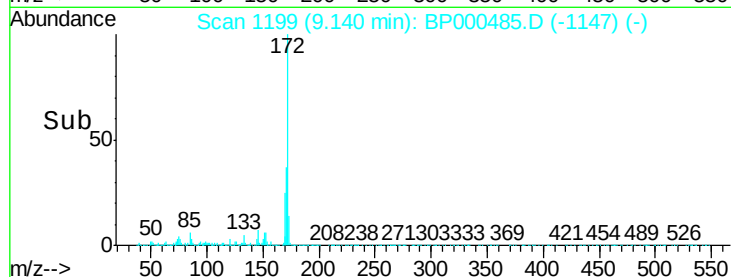
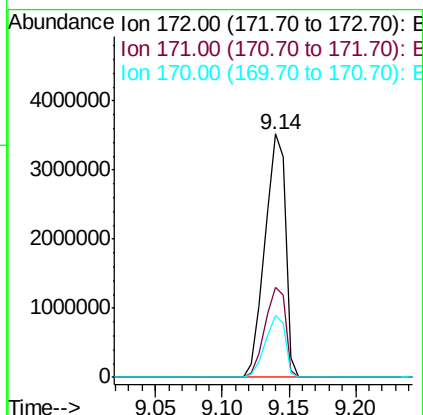
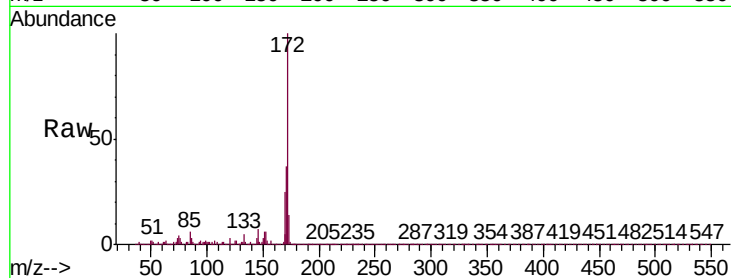




#45
2-Fluorobiphenyl
Concen: 134.484 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

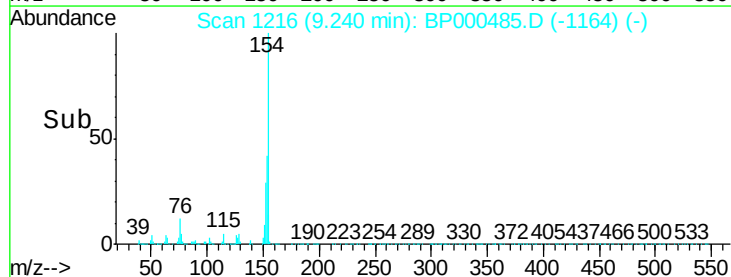
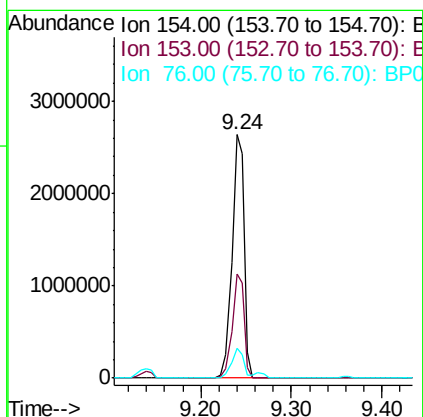
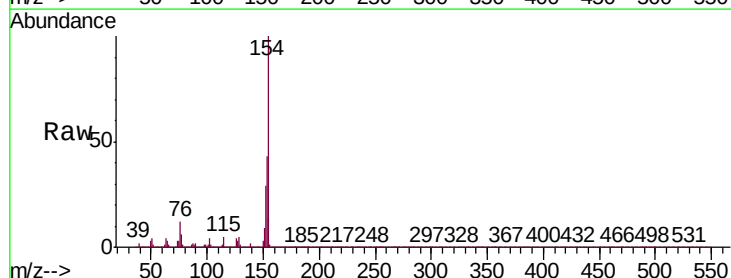
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

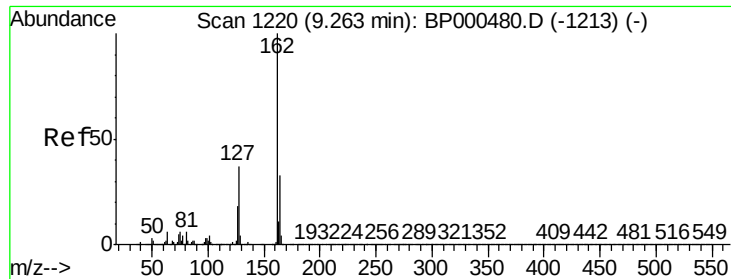
Tgt Ion:172 Resp: 3769855
Ion Ratio Lower Upper
172 100
171 36.7 28.4 42.6
170 25.2 19.1 28.7



#46
1,1'-Biphenyl
Concen: 71.594 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion:154 Resp: 2445478
Ion Ratio Lower Upper
154 100
153 42.5 19.9 59.9
76 12.1 0.0 32.8





#47

2-Chloronaphthalene

Concen: 72.630 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.01 min

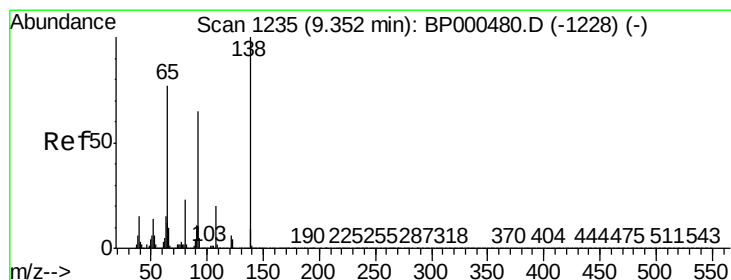
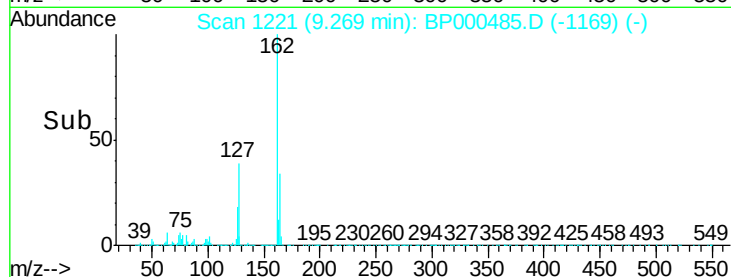
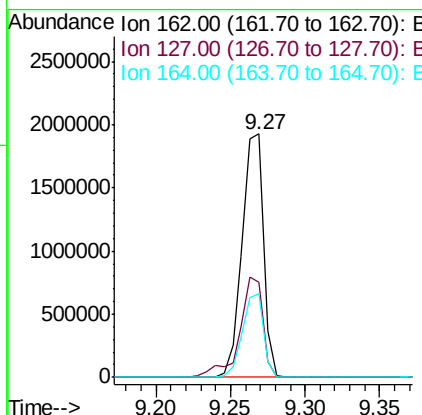
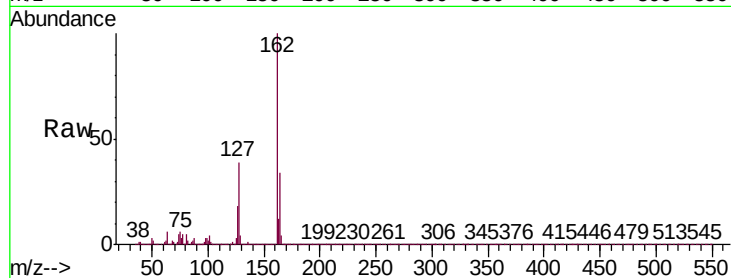
Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion: 162 Resp: 1919670

Ion	Ratio	Lower	Upper
162	100		
127	38.9	29.8	44.6
164	34.1	26.6	39.8



#48

2-Nitroaniline

Concen: 78.481 ng

RT: 9.36 min Scan# 1237

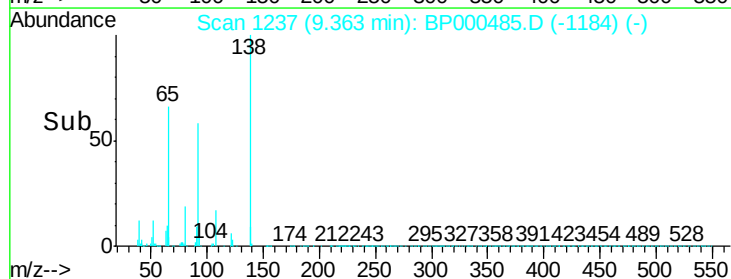
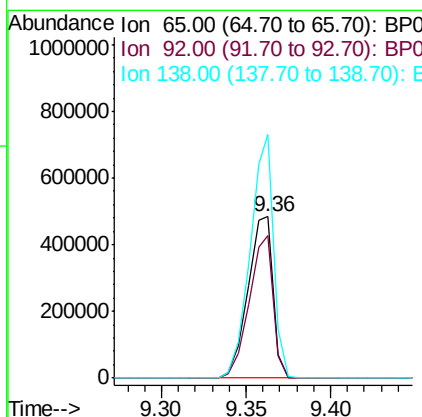
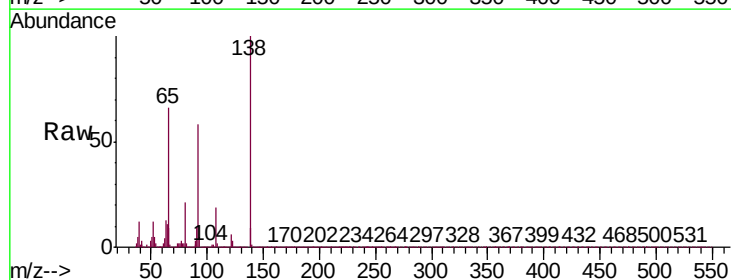
Delta R.T. 0.01 min

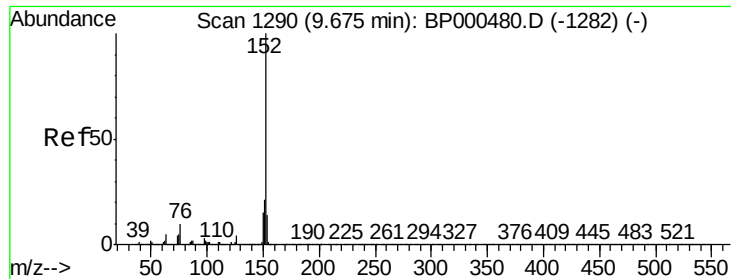
Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Tgt Ion: 65 Resp: 501550

Ion	Ratio	Lower	Upper
65	100		
92	88.1	67.0	100.4
138	150.9	103.5	155.3





#49

Acenaphthylene

Concen: 73.132 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

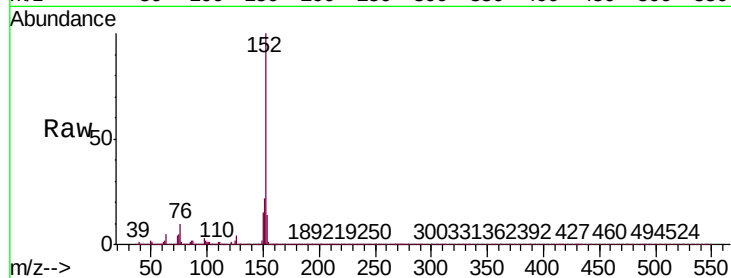
BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 2911797

Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.6	25.0
153	14.0	11.0	16.6

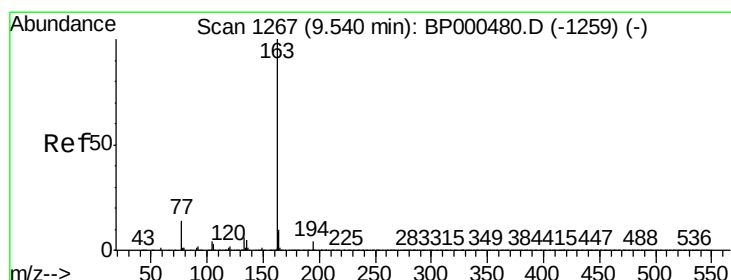
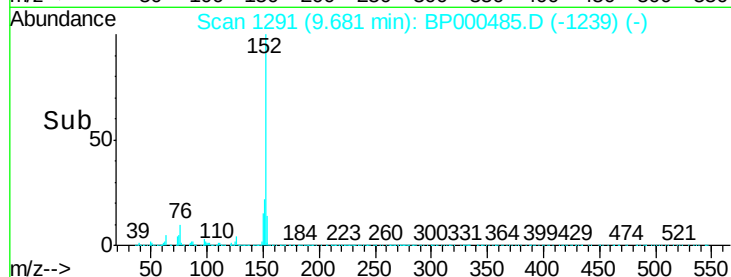
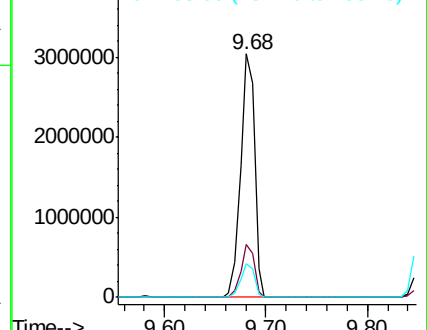


Abundance

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: 74.615 ng

RT: 9.55 min Scan# 1268

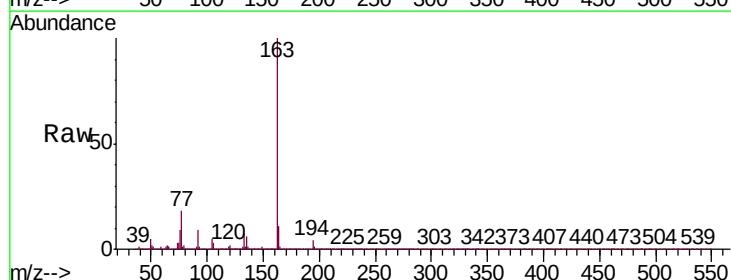
Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Tgt Ion:163 Resp: 2348498

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.9	8.0	12.0

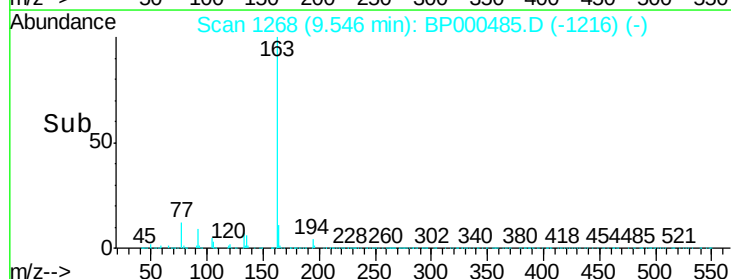
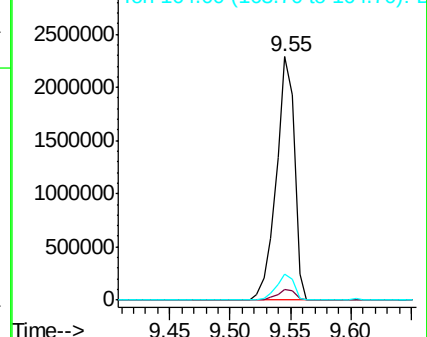


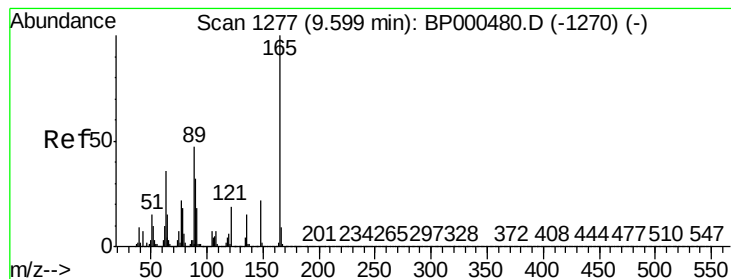
Abundance

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: 77.706 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

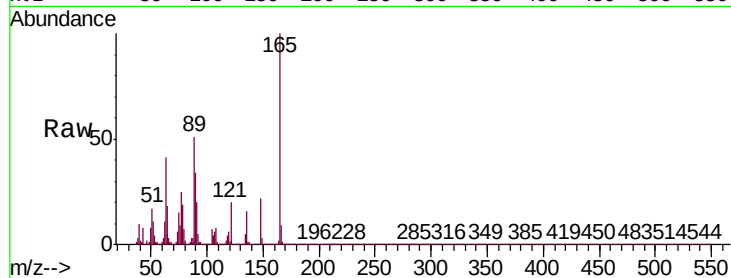
Tgt Ion:165 Resp: 533364

Ion Ratio Lower Upper

165 100

63 41.4 29.9 44.9

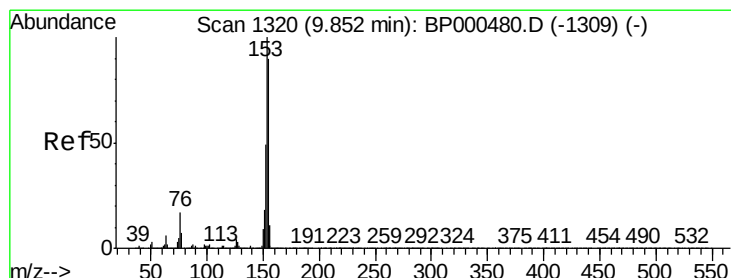
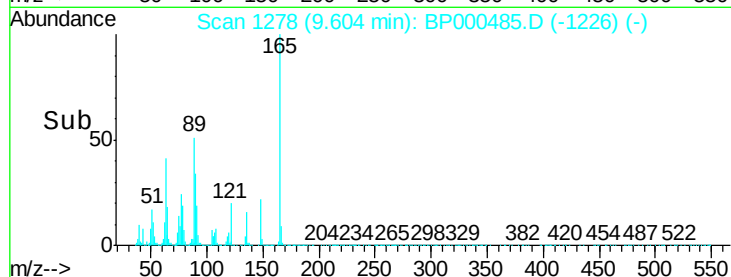
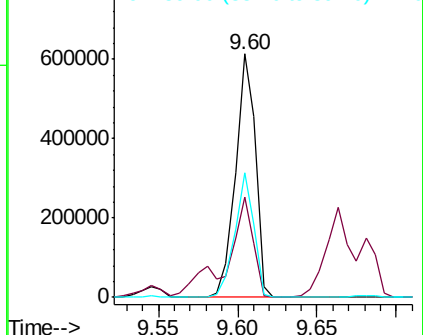
89 51.0 37.3 55.9



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: 71.483 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

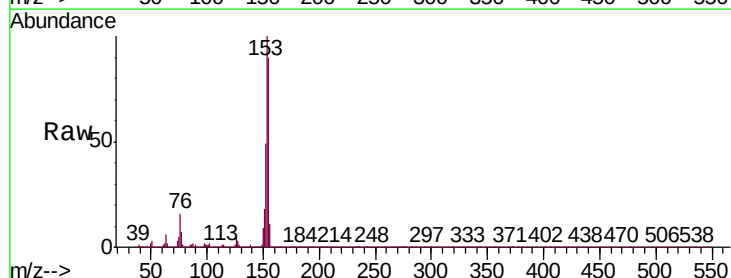
Tgt Ion:154 Resp: 1725070

Ion Ratio Lower Upper

154 100

153 110.7 89.4 134.0

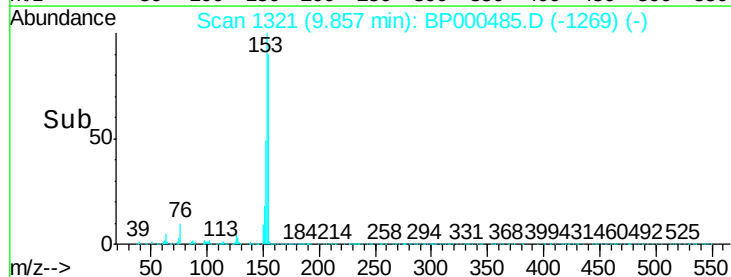
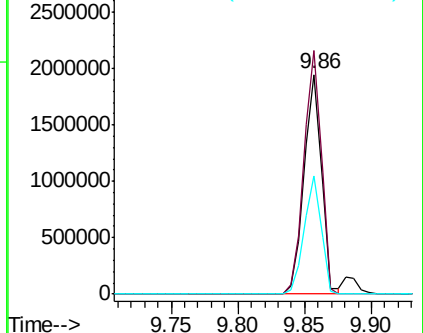
152 54.0 43.8 65.8

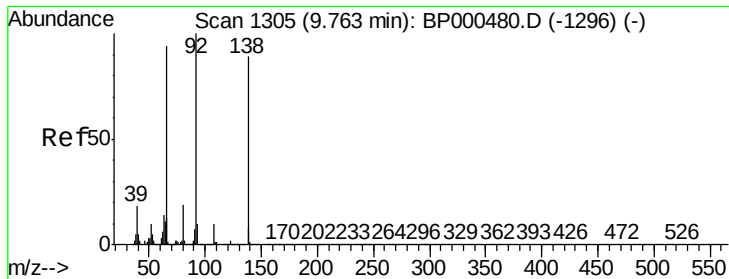


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

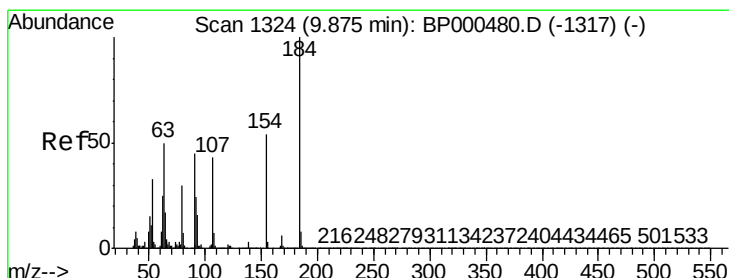
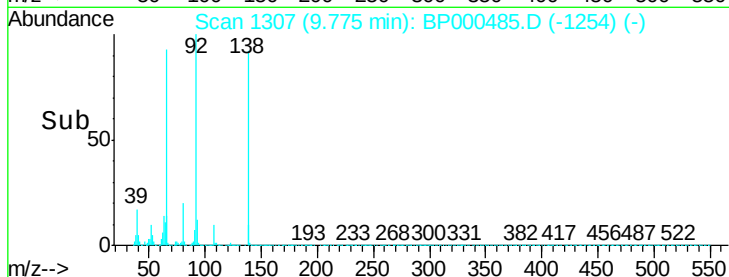
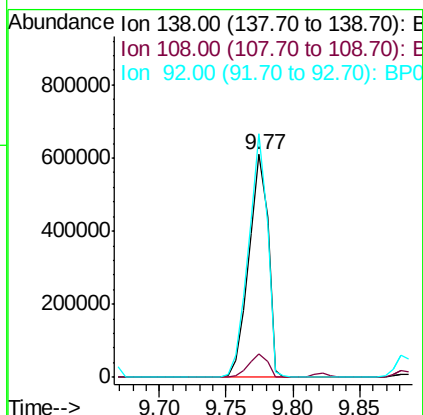
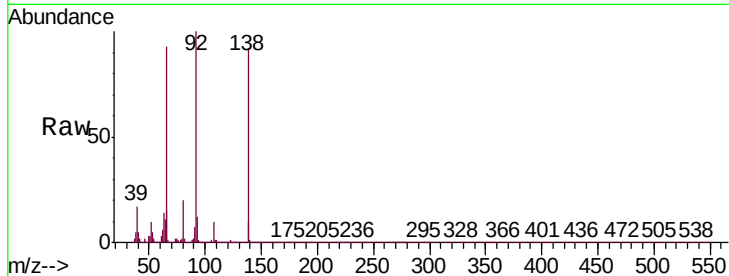




#53
3-Nitroaniline
Concen: 76.520 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

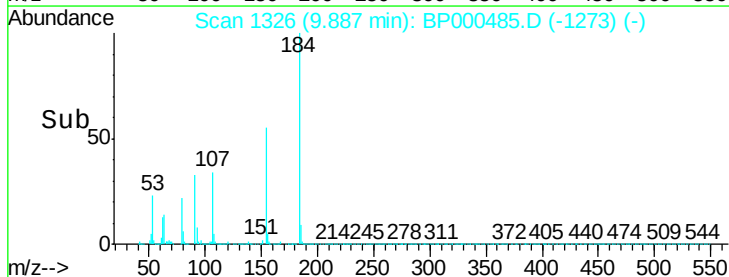
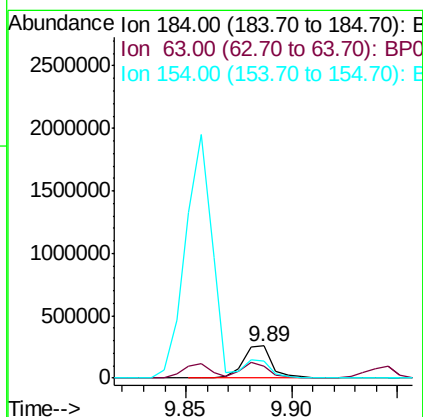
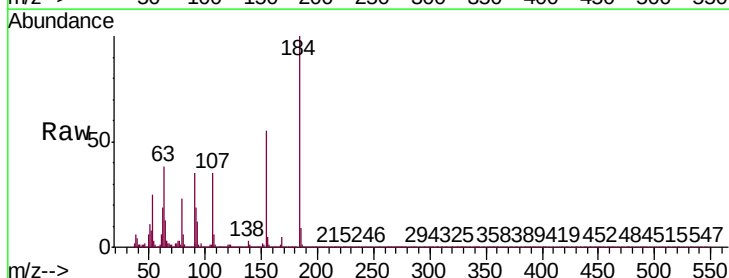
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

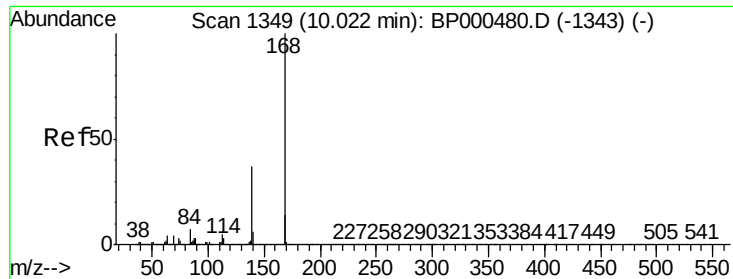
Tgt Ion:138 Resp: 600512
Ion Ratio Lower Upper
138 100
108 10.8 8.8 13.2
92 109.3 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 99.628 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion:184 Resp: 248373
Ion Ratio Lower Upper
184 100
63 38.1 41.0 61.4#
154 54.8 49.8 74.8





#55

Dibenzofuran

Concen: 71.401 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

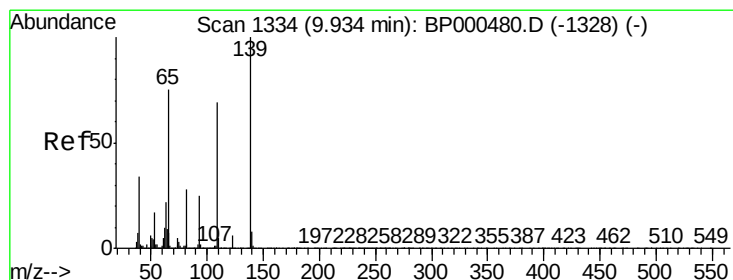
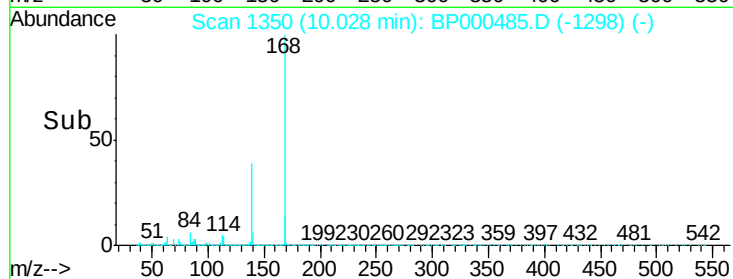
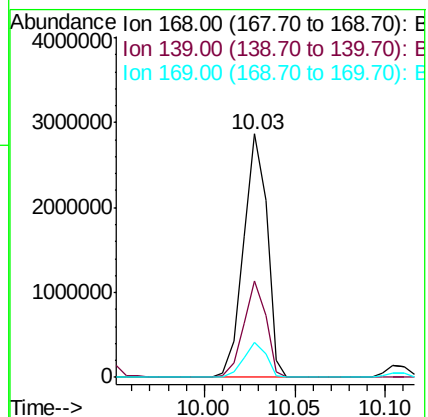
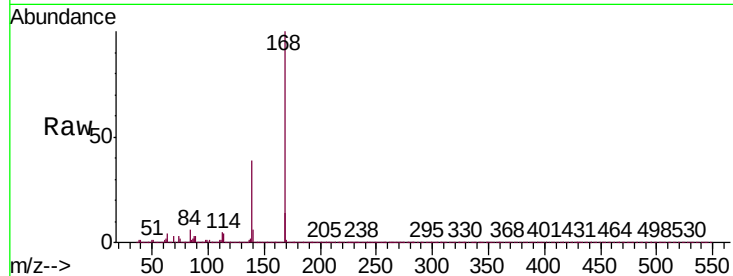
Tgt Ion:168 Resp: 2582048

Ion Ratio Lower Upper

168 100

139 39.4 29.5 44.3

169 14.4 11.1 16.7



#56

4-Nitrophenol

Concen: 80.116 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

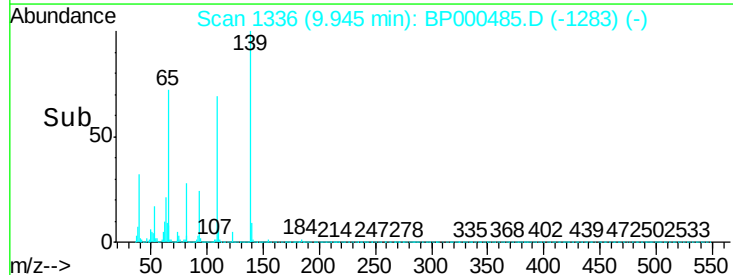
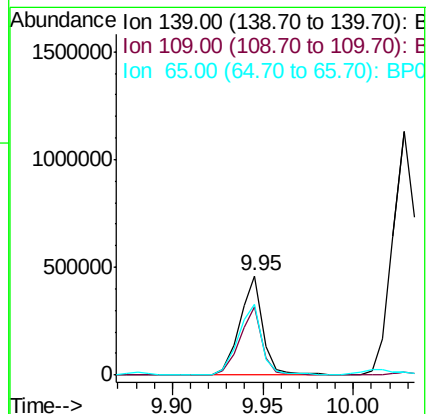
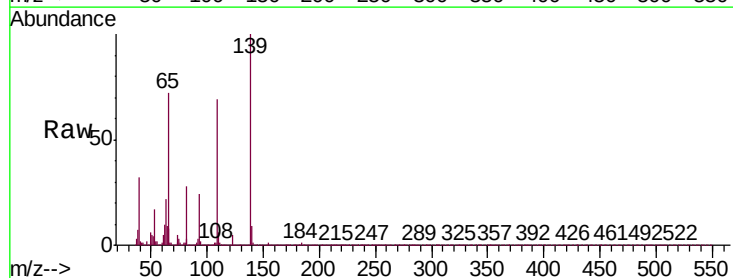
Tgt Ion:139 Resp: 403609

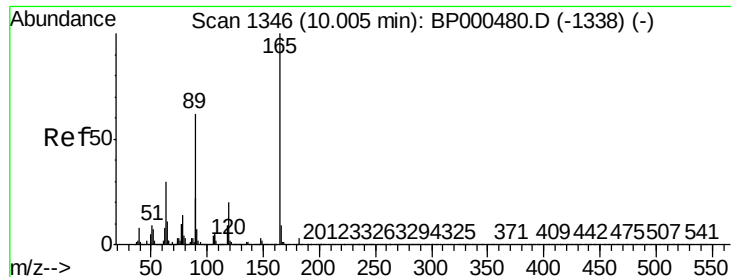
Ion Ratio Lower Upper

139 100

109 68.8 48.6 88.6

65 72.0 55.3 95.3





#57

2,4-Dinitrotoluene

Concen: 76.959 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

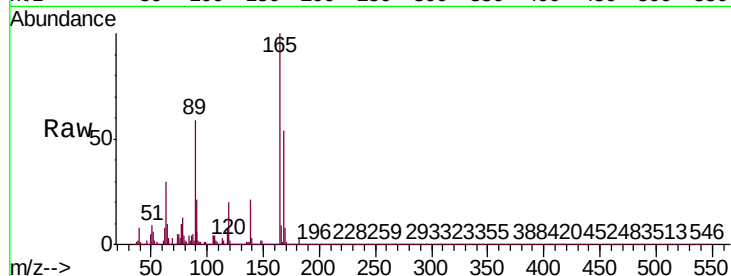
Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:	165	Resp:	702191
Ion	Ratio	Lower	Upper
165	100		
63	29.5	24.2	36.4
89	59.4	49.4	74.0
182	3.1	2.5	3.7

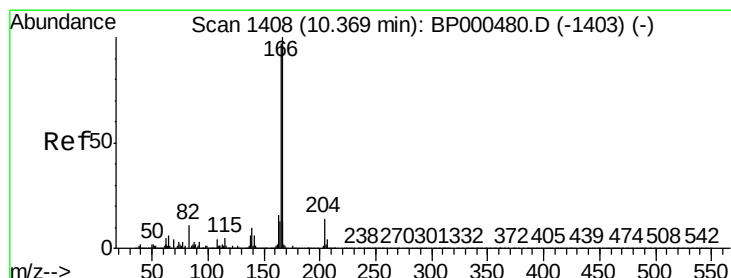
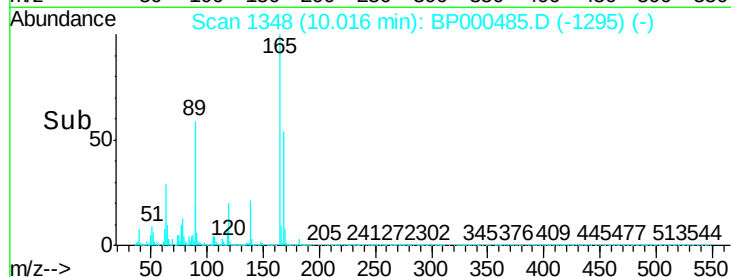
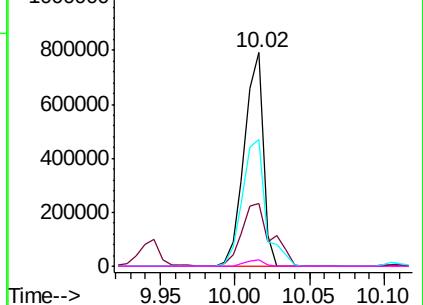


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BPO

Ion 89.00 (88.70 to 89.70): BPO

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 73.757 ng

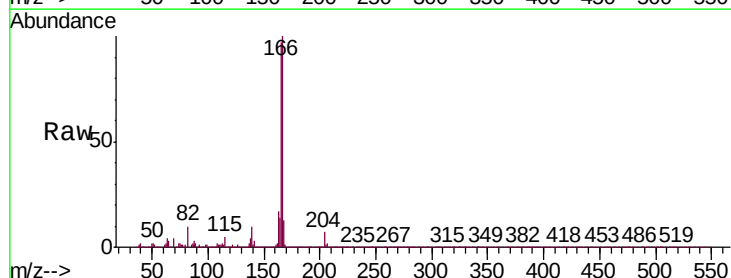
RT: 10.37 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

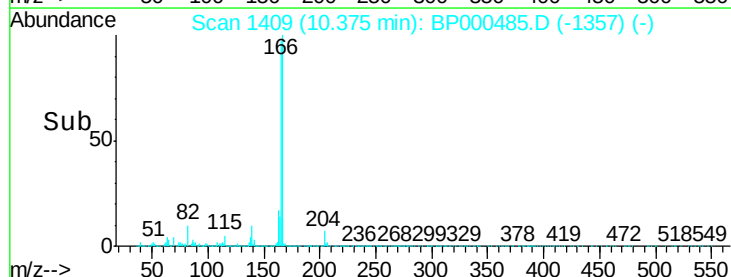
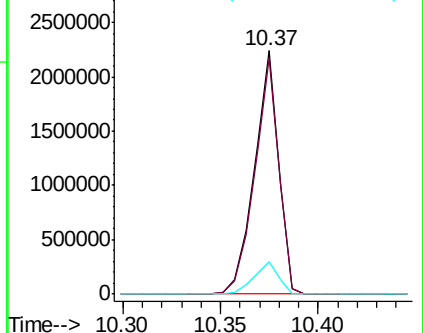
Tgt Ion:	166	Resp:	1902955
Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.3	115.9
167	13.3	10.6	16.0

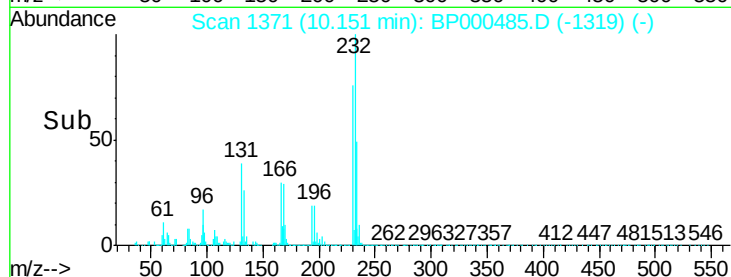
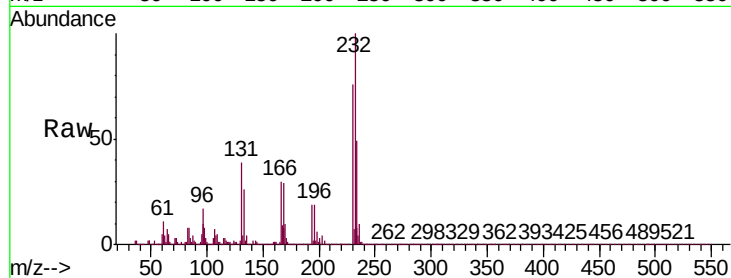
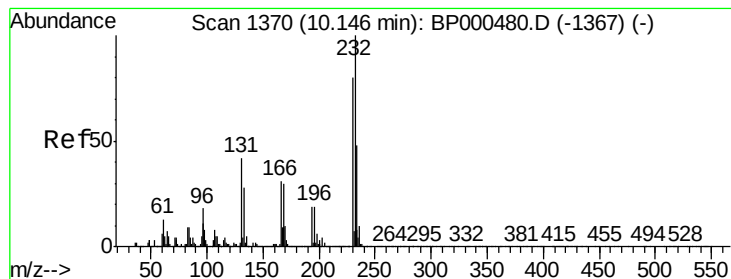


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 78.326 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tgt Ion:232 Resp: 603076

Ion Ratio Lower Upper

232 100

131 40.7 32.1 48.1

130 2.1 1.6 2.4

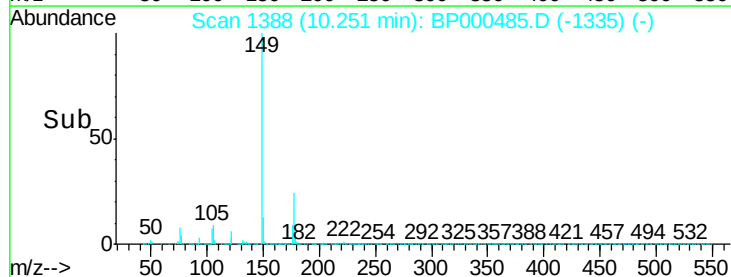
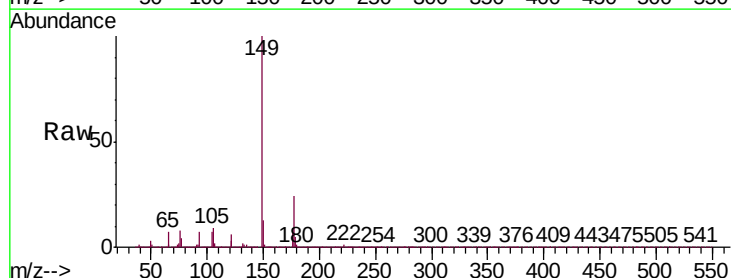
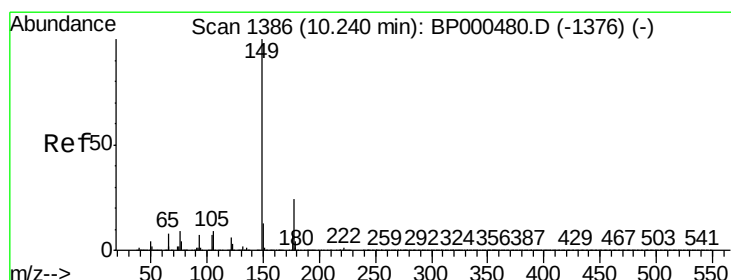
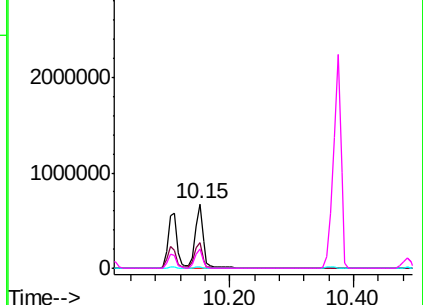
166 28.7 23.0 34.4

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 73.966 ng

RT: 10.25 min Scan# 1388

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Tgt Ion:149 Resp: 2213793

Ion Ratio Lower Upper

149 100

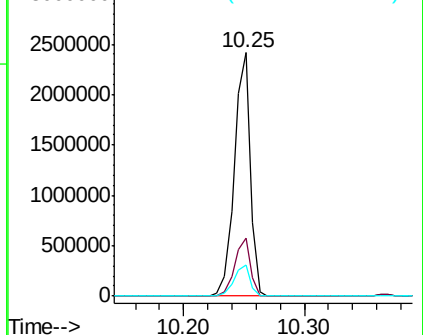
177 23.8 19.0 28.6

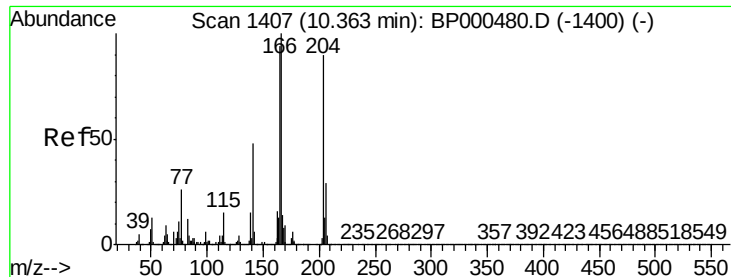
150 12.6 10.8 16.2

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

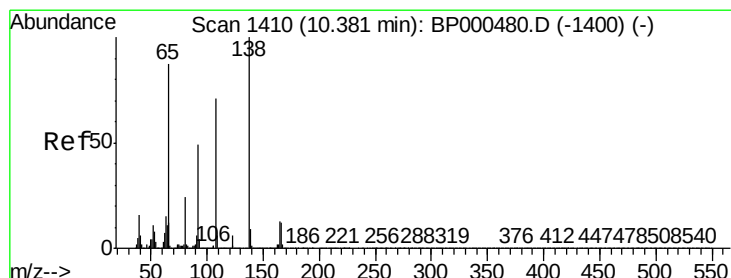
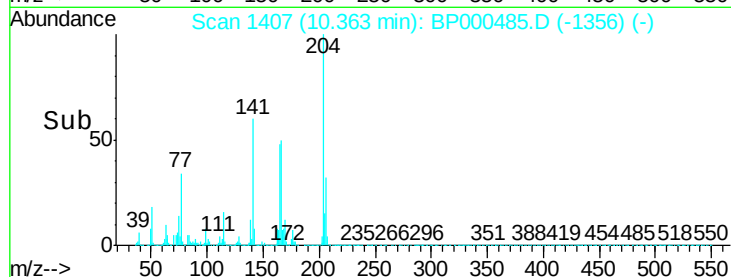
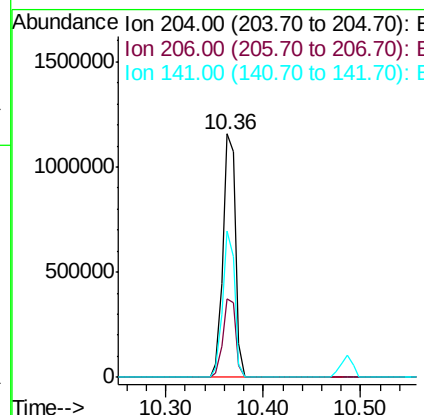
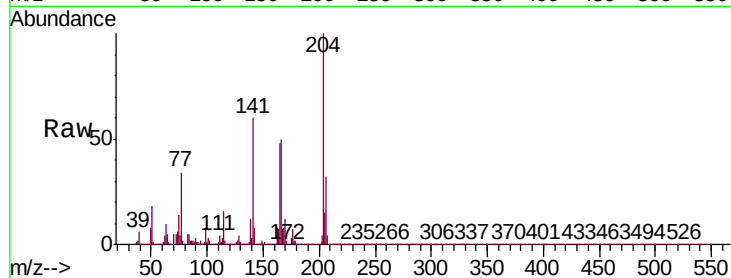




#61
4-Chlorophenyl-phenylether
Concen: 73.712 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

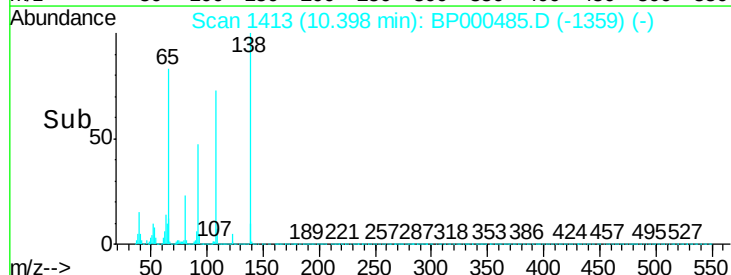
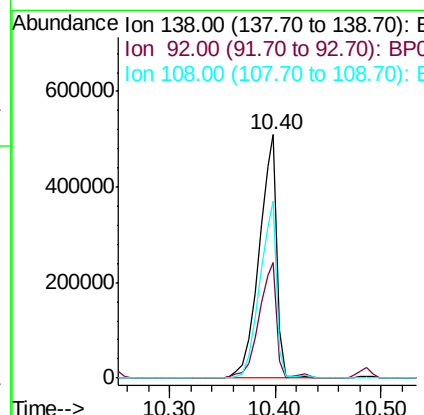
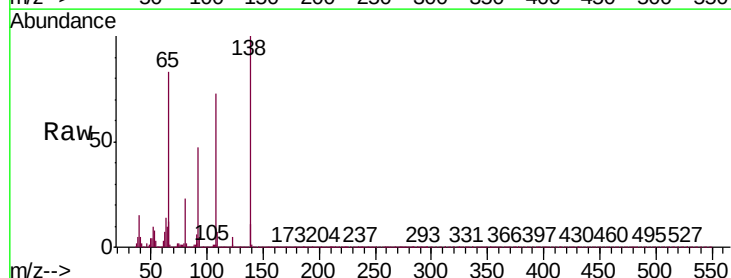
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

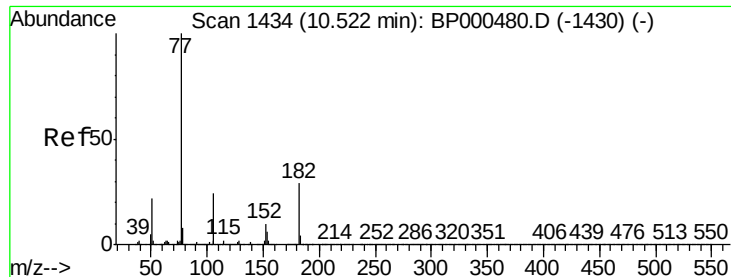
Tgt Ion: 204 Resp: 1025938
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.8
141 60.2 42.8 64.2



#62
4-Nitroaniline
Concen: 79.324 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.02 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion: 138 Resp: 600456
Ion Ratio Lower Upper
138 100
92 47.3 28.7 68.7
108 72.6 50.6 90.6

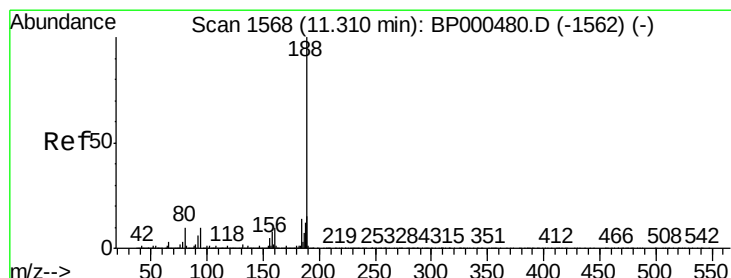
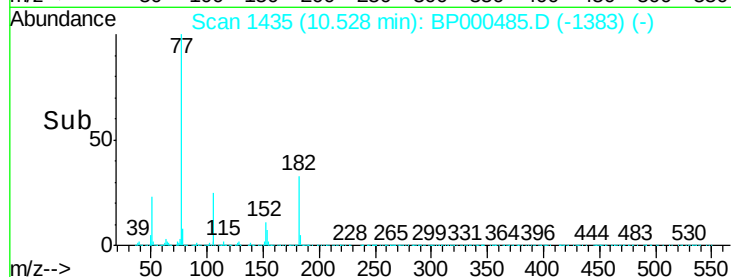
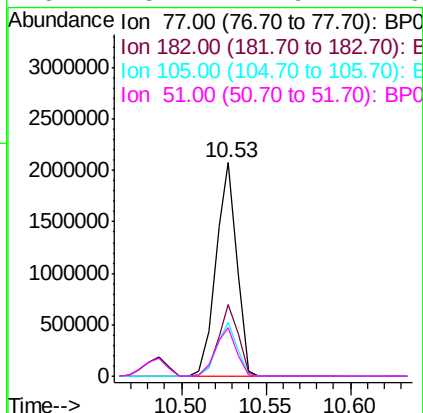
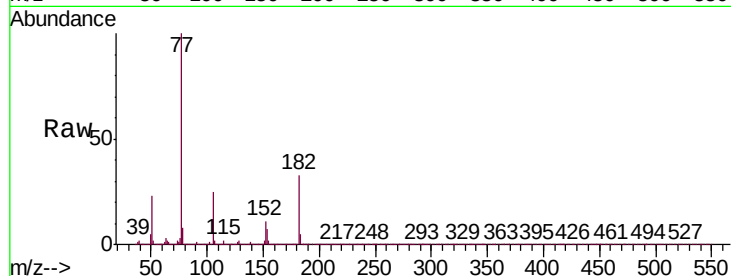




#63
Azobenzene
Concen: 77.911 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

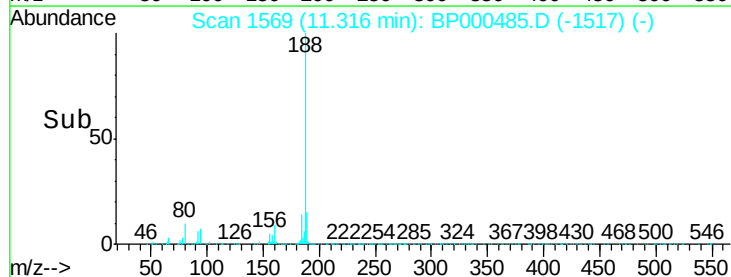
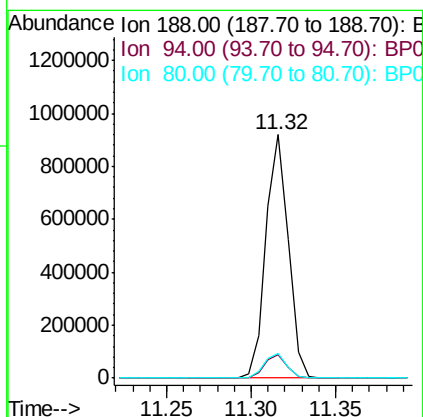
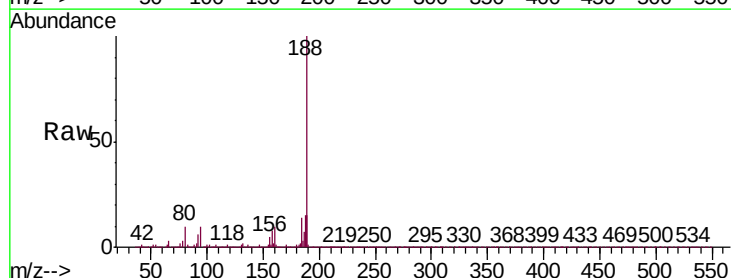
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

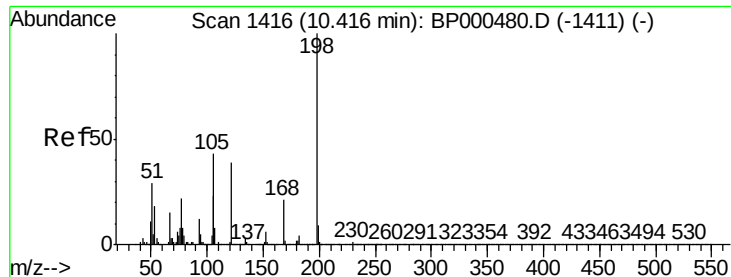
Tgt Ion:	77	Resp:	1782369
Ion	Ratio	Lower	Upper
77	100		
182	33.4	9.0	49.0
105	25.4	3.8	43.8
51	23.1	1.9	41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion:	188	Resp:	837895
Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.2	12.2
80	10.1	8.3	12.5

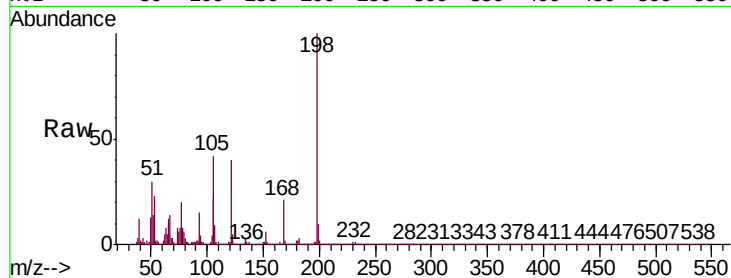




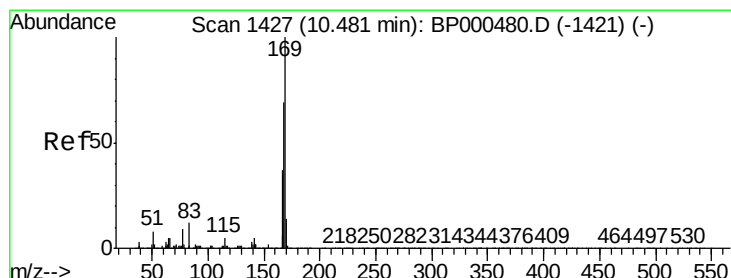
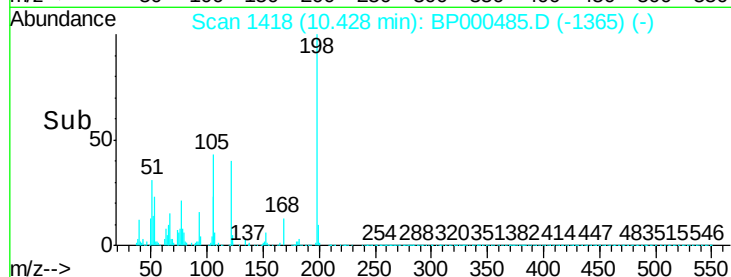
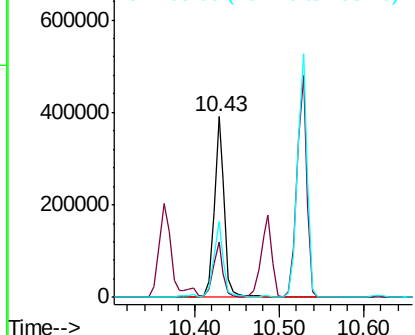
#65
4,6-Dinitro-2-methylphenol
Concen: 90.553 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion:198 Resp: 335405
Ion Ratio Lower Upper
198 100
51 30.4 12.8 52.8
105 42.1 24.0 64.0

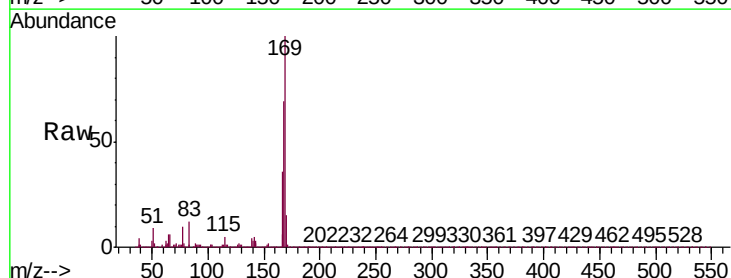


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

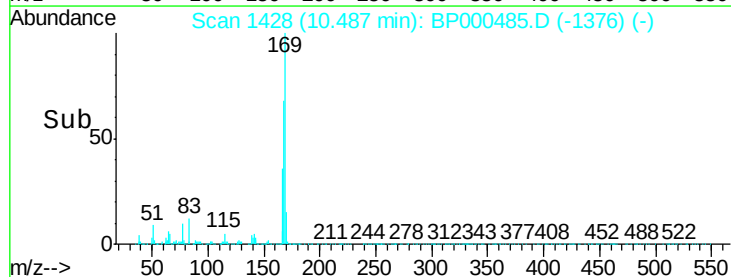
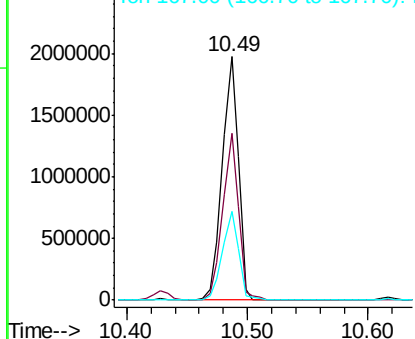


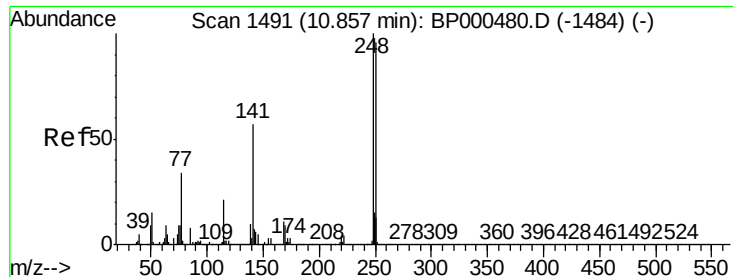
#66
n-Nitrosodiphenylamine
Concen: 74.485 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion:169 Resp: 1814918
Ion Ratio Lower Upper
169 100
168 68.6 55.4 83.2
167 36.4 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

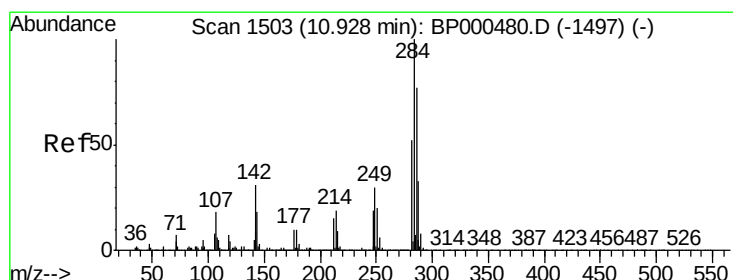
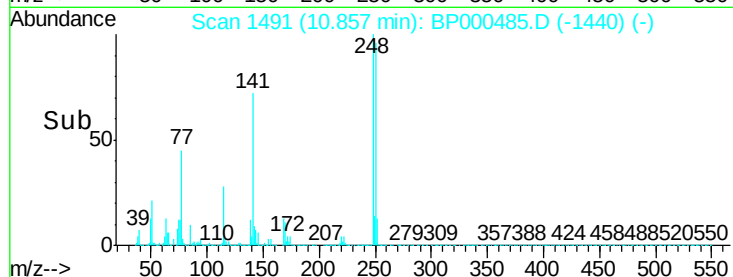
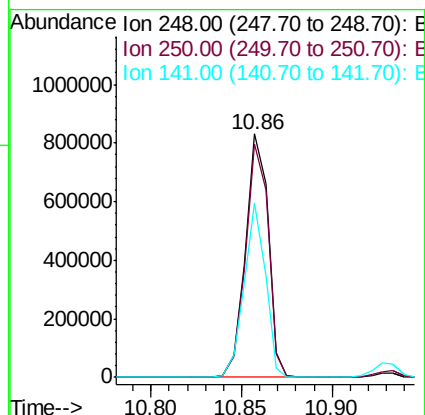
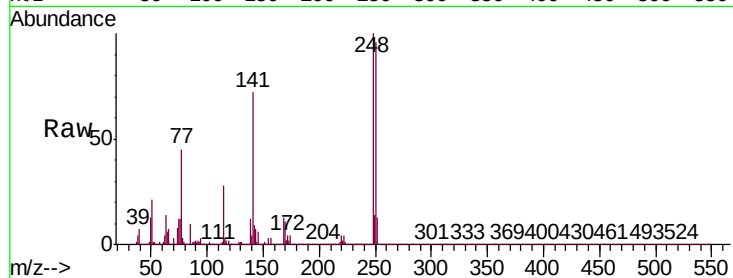




#67
4-Bromophenyl-phenylether
Concen: 76.753 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

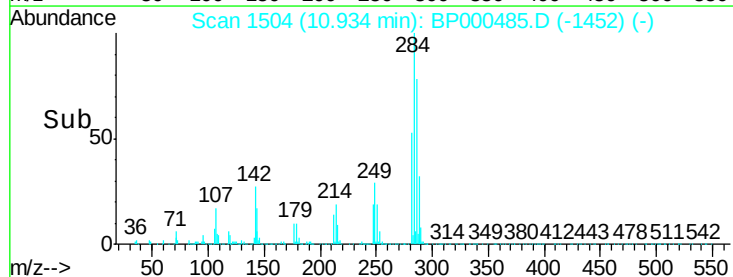
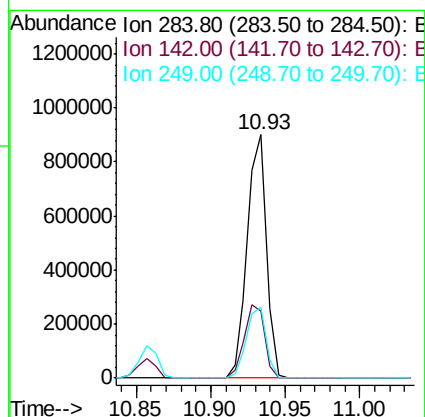
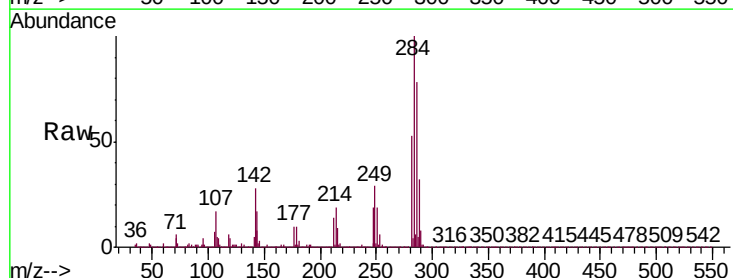
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

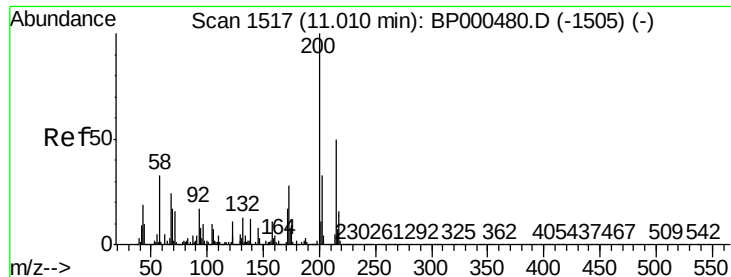
Tgt Ion:248 Resp: 721654
Ion Ratio Lower Upper
248 100
250 96.0 77.2 115.8
141 71.7 45.3 67.9#



#68
Hexachlorobenzene
Concen: 75.171 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion:284 Resp: 806342
Ion Ratio Lower Upper
284 100
142 27.7 24.6 37.0
249 29.3 24.1 36.1





#69

Atrazine

Concen: 70.497 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

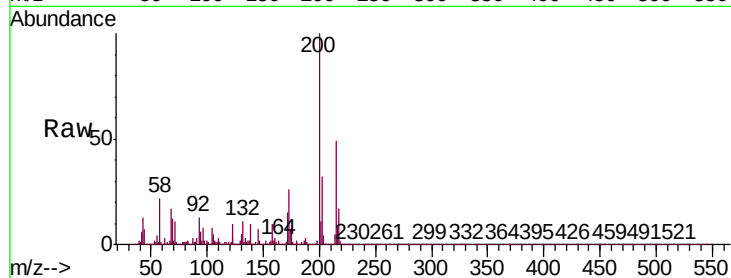
Tgt Ion:200 Resp: 565113

Ion Ratio Lower Upper

200 100

173 26.3 7.6 47.6

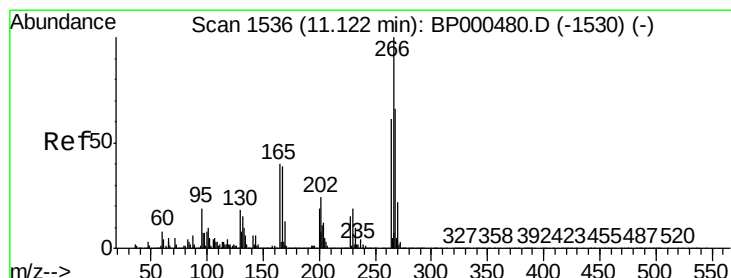
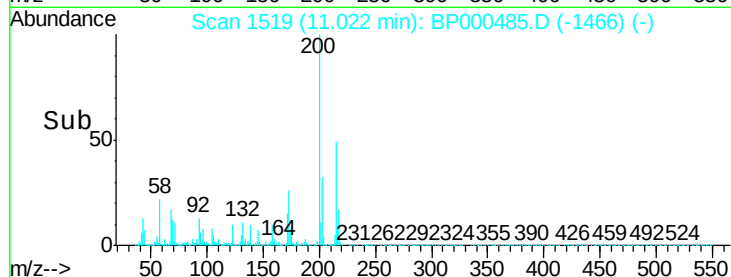
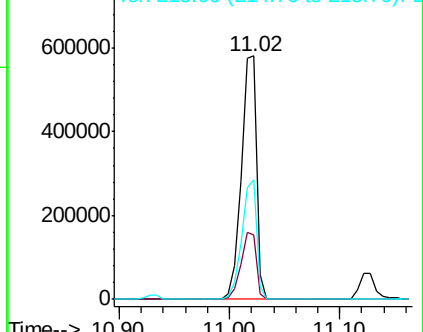
215 48.9 29.5 69.5



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: 85.786 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

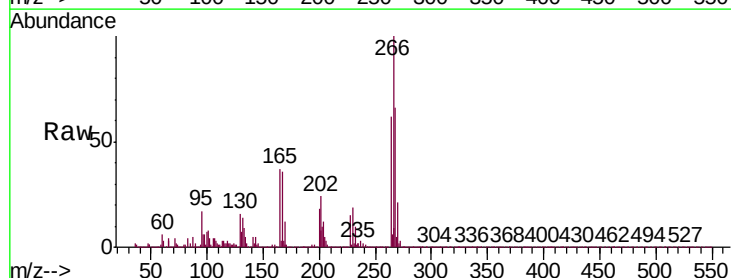
Tgt Ion:266 Resp: 370075

Ion Ratio Lower Upper

266 100

268 66.4 53.2 79.8

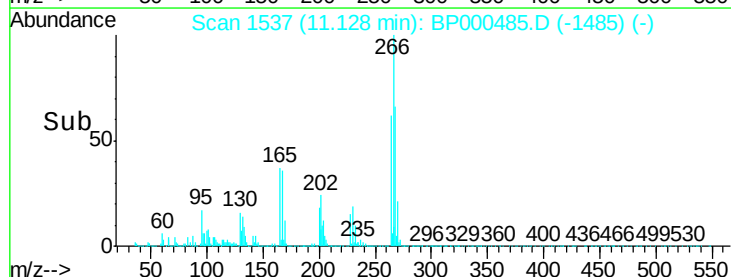
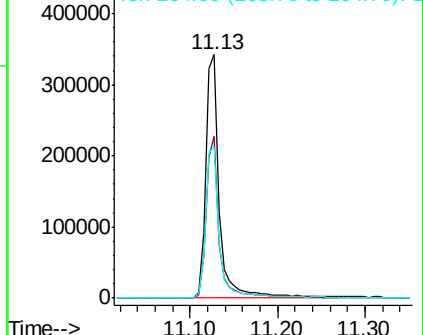
264 62.2 49.0 73.4

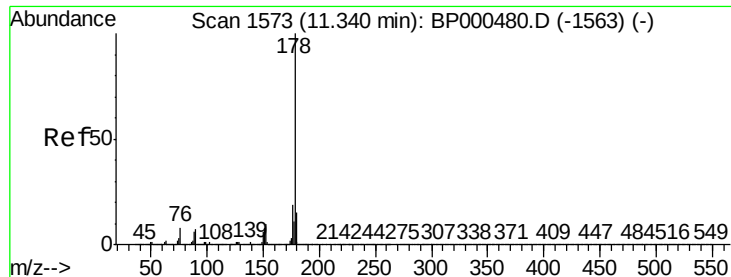


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 71.369 ng

RT: 11.35 min Scan# 1574

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

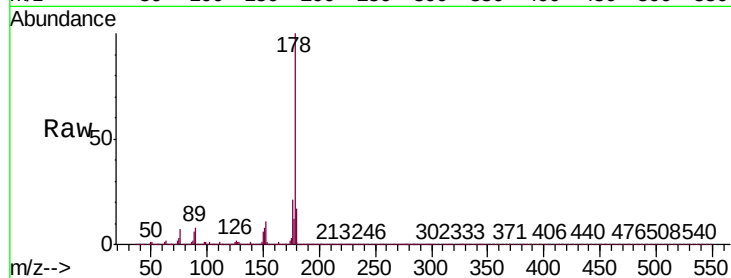
Tgt Ion:178 Resp: 3007698

Ion Ratio Lower Upper

178 100

176 20.6 15.4 23.2

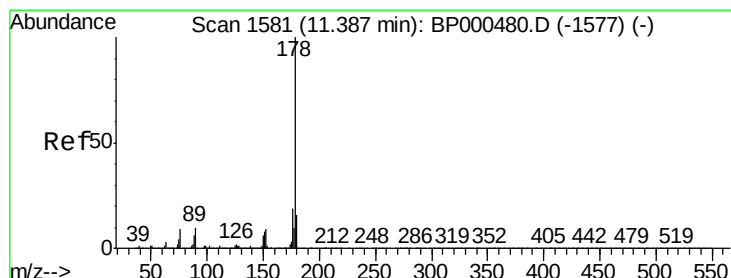
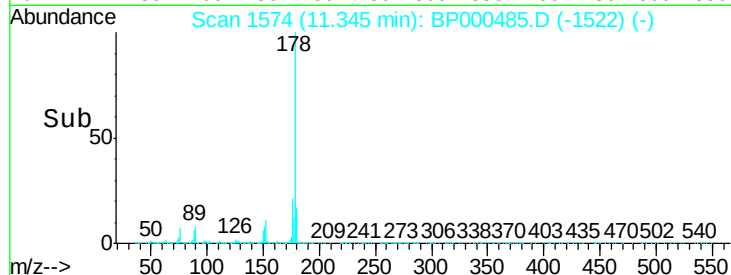
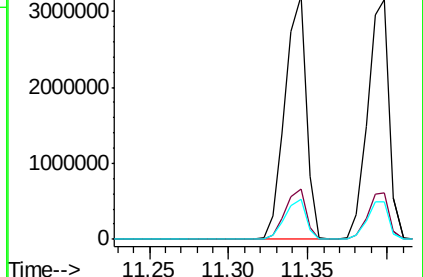
179 16.6 12.2 18.4



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: 72.219 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

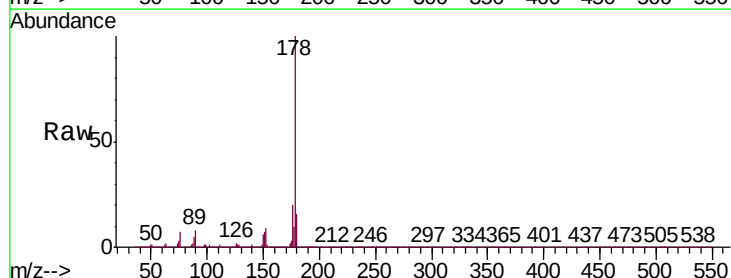
Tgt Ion:178 Resp: 3012442

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

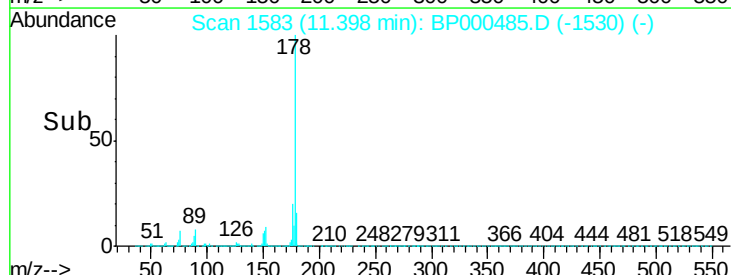
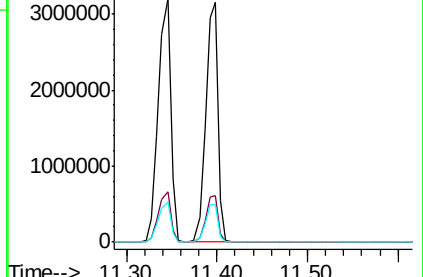
179 15.9 12.6 19.0

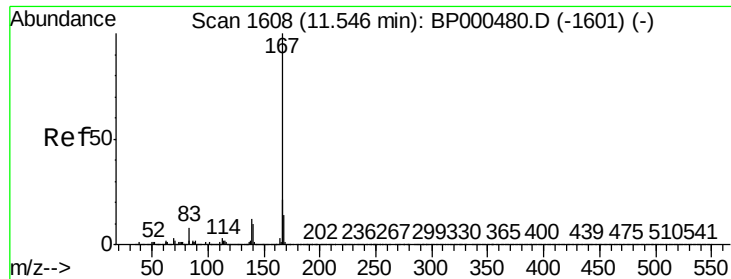


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

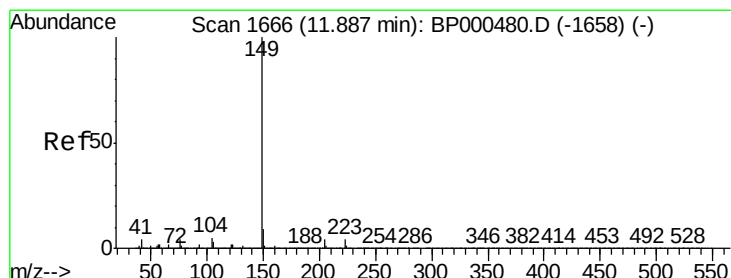
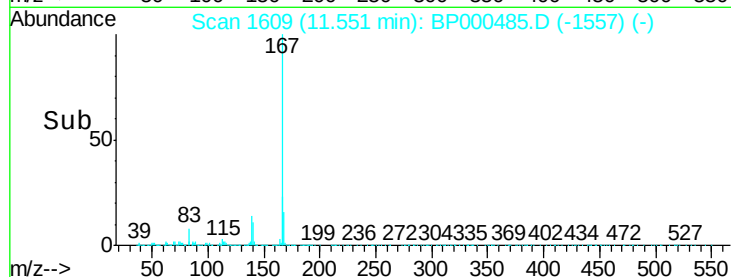
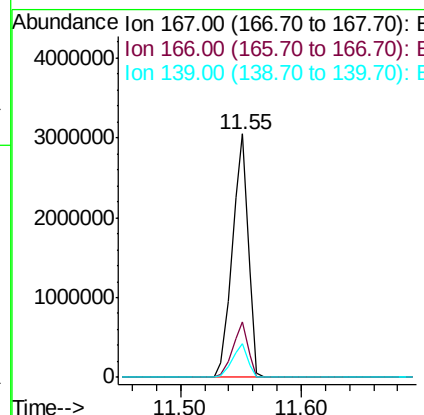
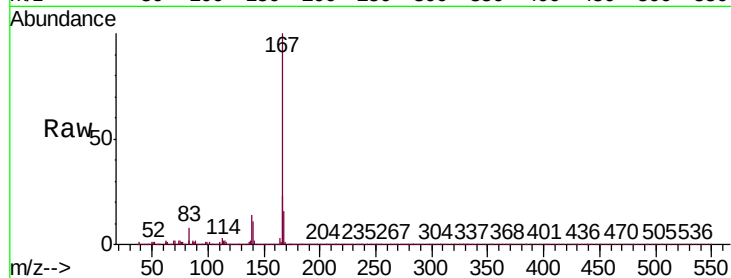




#73
 Carbazole
 Concen: 71.779 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BP000485.D
 Acq: 01 Oct 2019 17:32

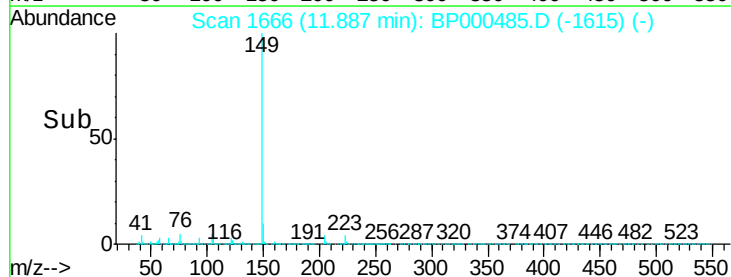
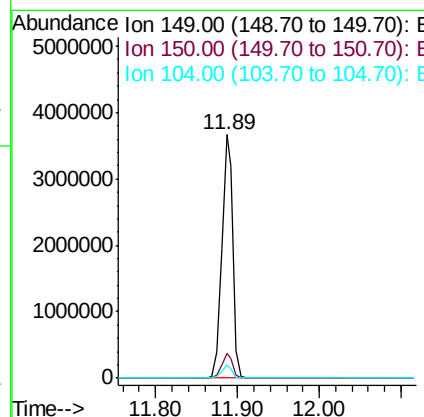
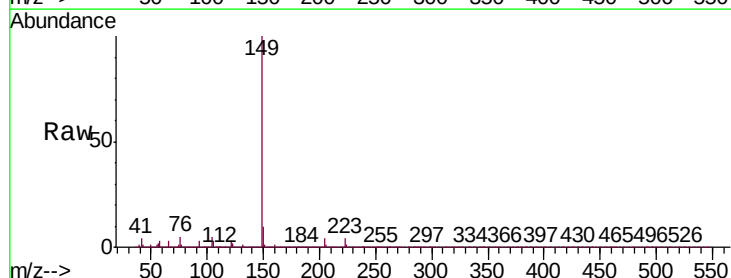
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

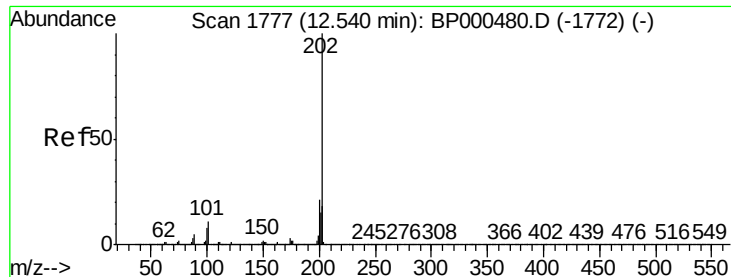
Tgt Ion:167 Resp: 2782719
 Ion Ratio Lower Upper
 167 100
 166 22.6 16.9 25.3
 139 14.0 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 72.553 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BP000485.D
 Acq: 01 Oct 2019 17:32

Tgt Ion:149 Resp: 3424833
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.4 11.2
 104 5.3 3.7 5.5

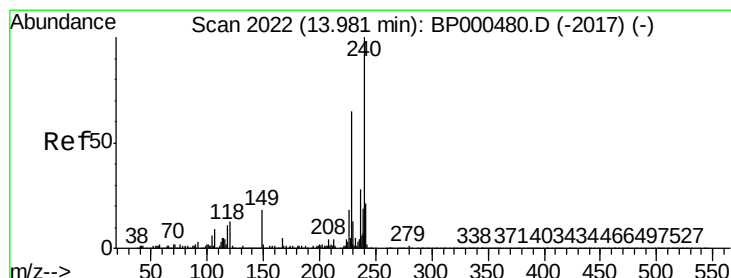
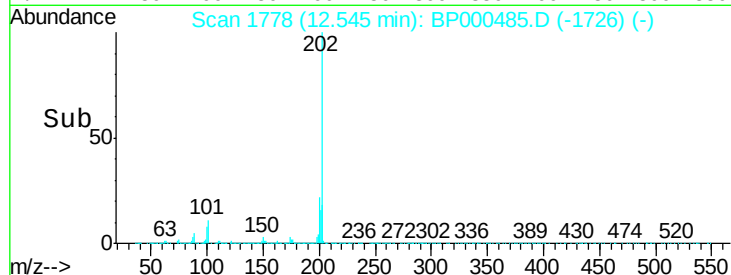
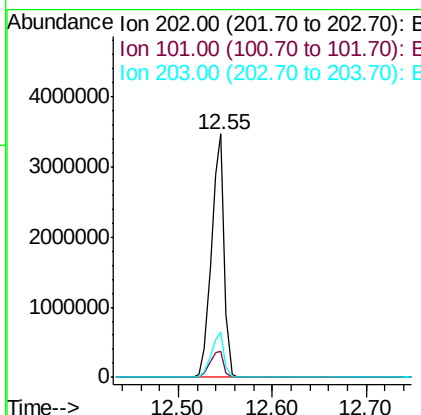
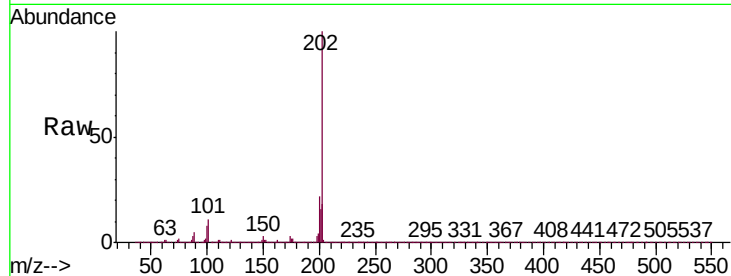




#75
 Fluoranthene
 Concen: 73.379 ng
 RT: 12.55 min Scan# 1778
 Delta R.T. 0.01 min
 Lab File: BP000485.D
 Acq: 01 Oct 2019 17:32

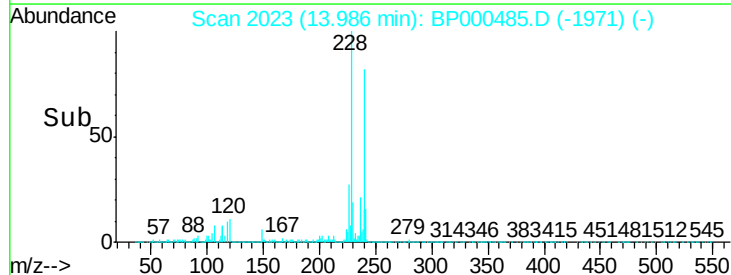
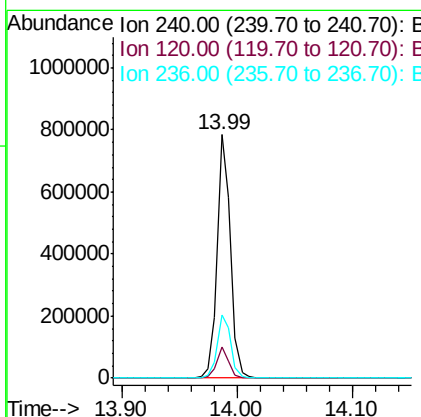
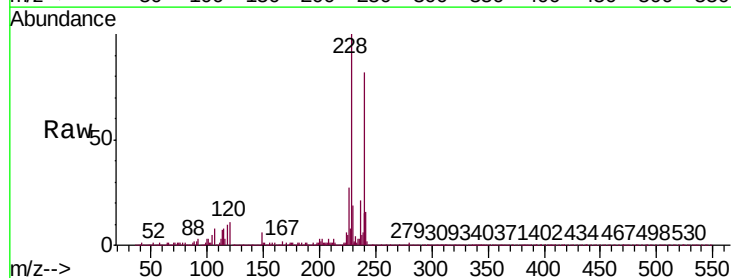
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

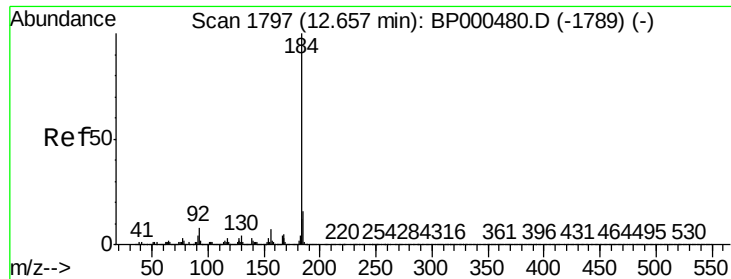
Tgt Ion: 202 Resp: 3309429
 Ion Ratio Lower Upper
 202 100
 101 10.9 0.0 31.3
 203 18.4 0.0 38.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BP000485.D
 Acq: 01 Oct 2019 17:32

Tgt Ion: 240 Resp: 620670
 Ion Ratio Lower Upper
 240 100
 120 12.9 10.1 15.1
 236 25.9 22.7 34.1

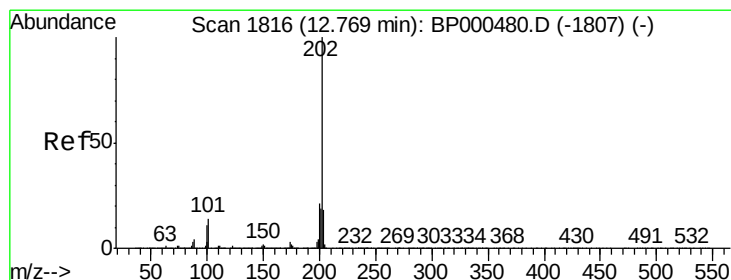
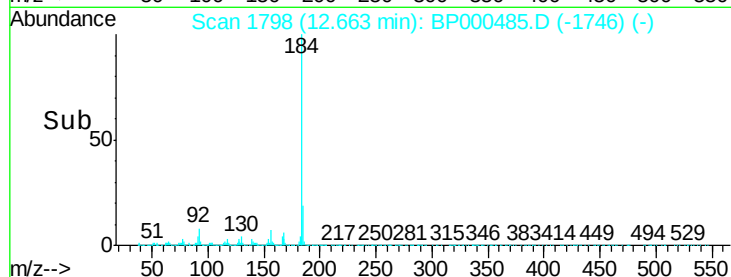
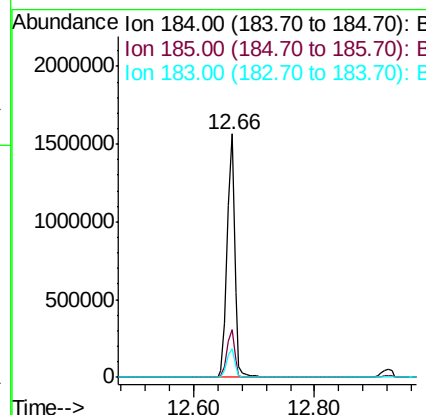
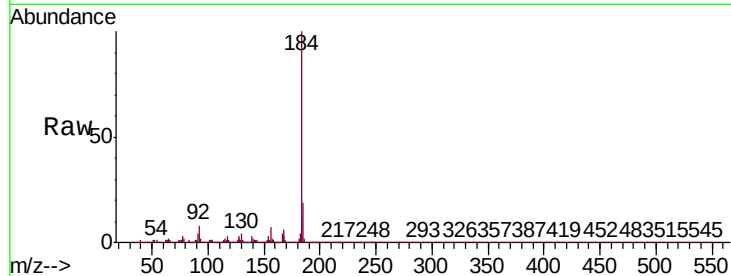




#77
Benzidine
Concen: 76.714 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

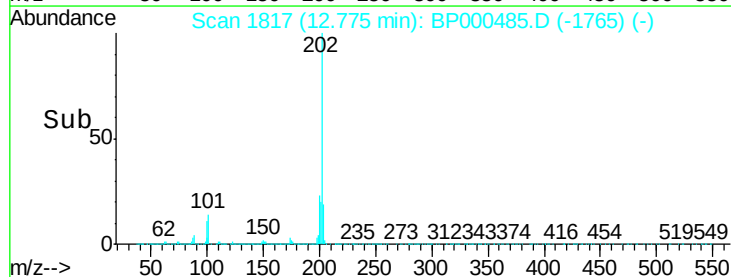
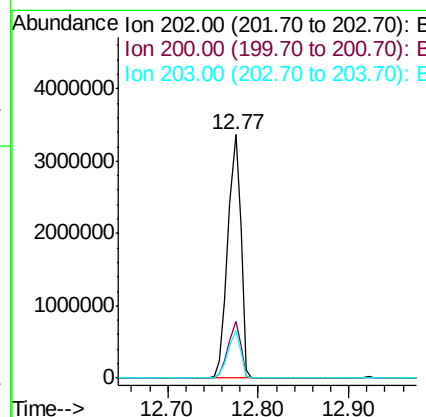
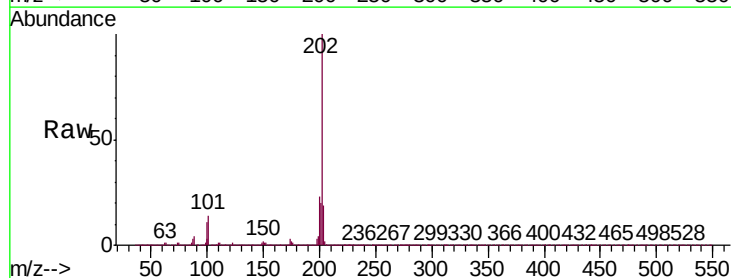
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

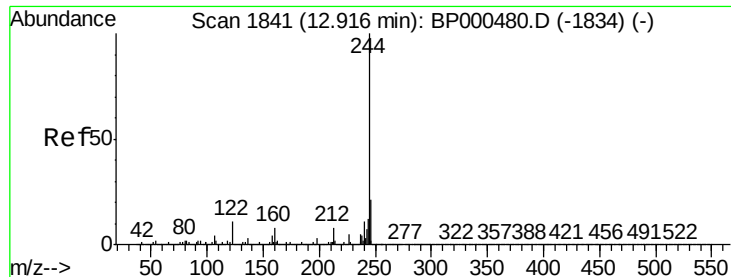
Tgt Ion:184 Resp: 1340552
Ion Ratio Lower Upper
184 100
185 19.5 12.7 19.1#
183 11.9 9.7 14.5



#78
Pyrene
Concen: 77.165 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion:202 Resp: 3302222
Ion Ratio Lower Upper
202 100
200 23.3 17.1 25.7
203 19.4 14.6 21.8





#79

Terphenyl-d14

Concen: 141.541 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

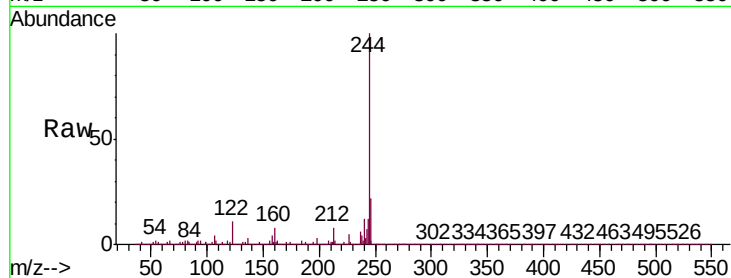
Tgt Ion:244 Resp: 4434668

Ion Ratio Lower Upper

244 100

212 8.2 6.0 9.0

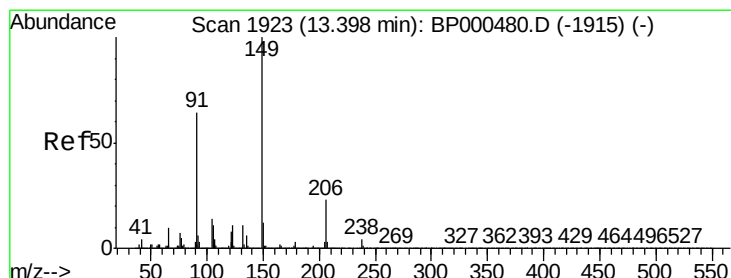
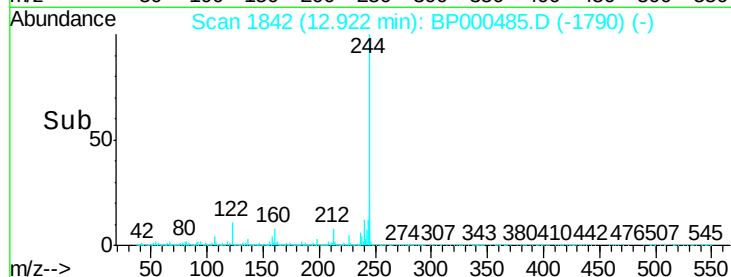
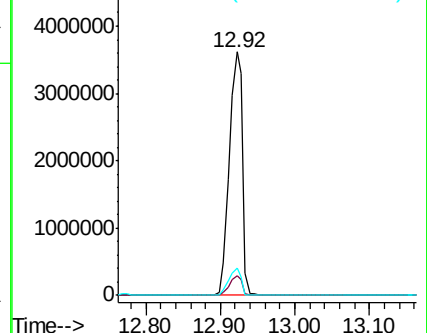
122 11.0 8.9 13.3



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: 83.457 ng

RT: 13.40 min Scan# 1924

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

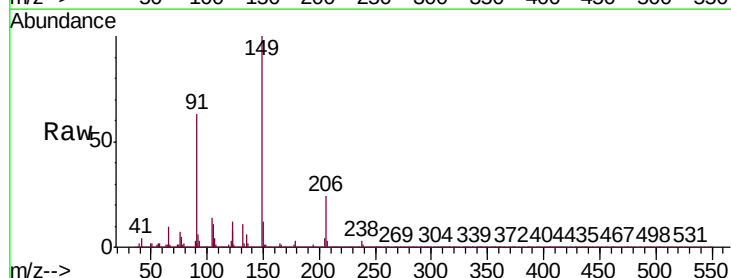
Tgt Ion:149 Resp: 1542948

Ion Ratio Lower Upper

149 100

91 62.6 51.0 76.4

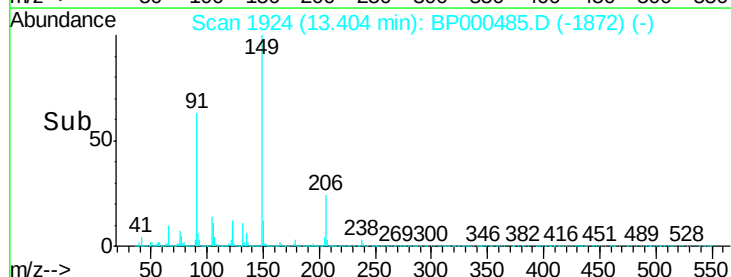
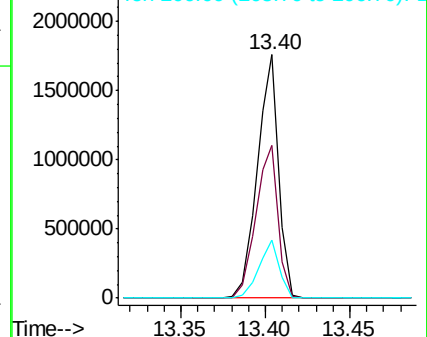
206 23.7 18.2 27.4

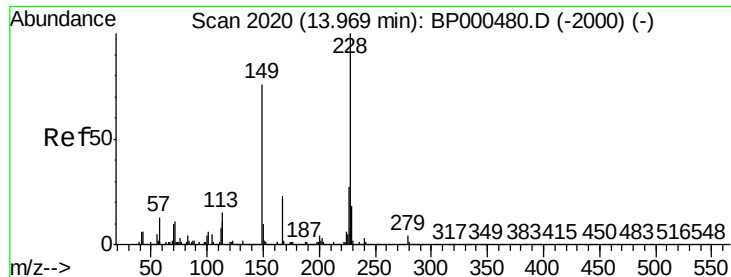


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

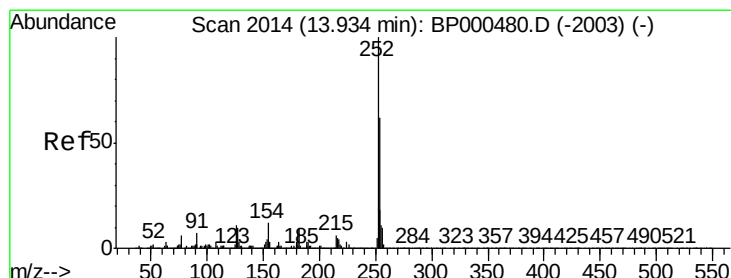
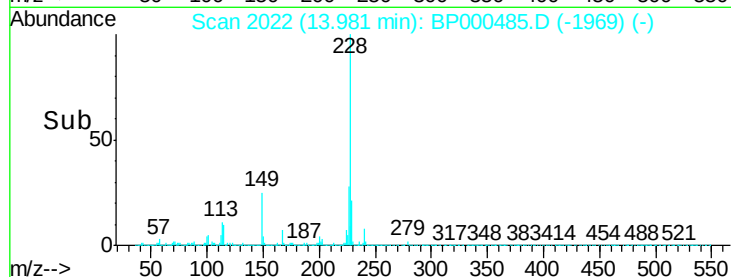
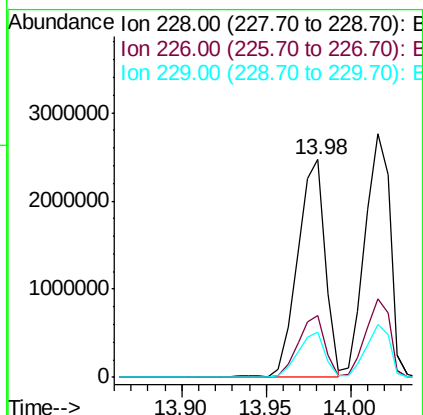
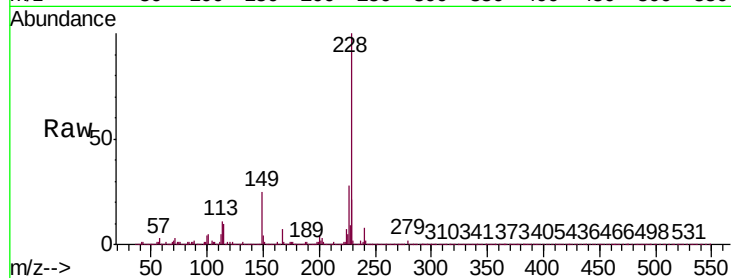




#81
Benzo(a)anthracene
Concen: 72.768 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

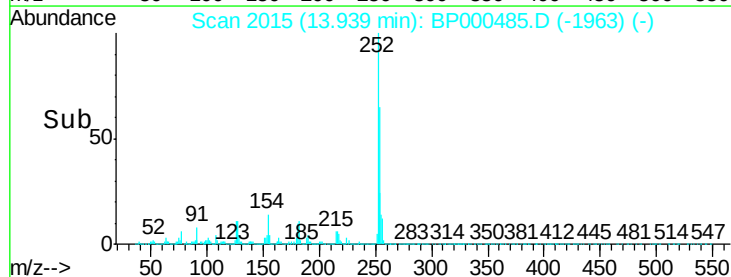
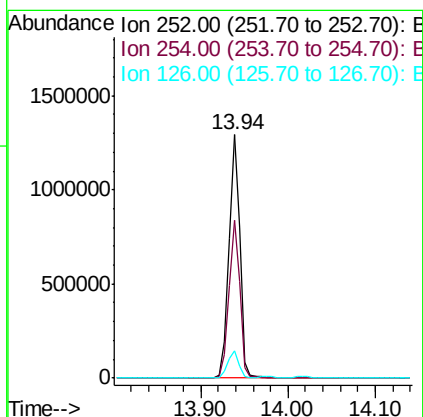
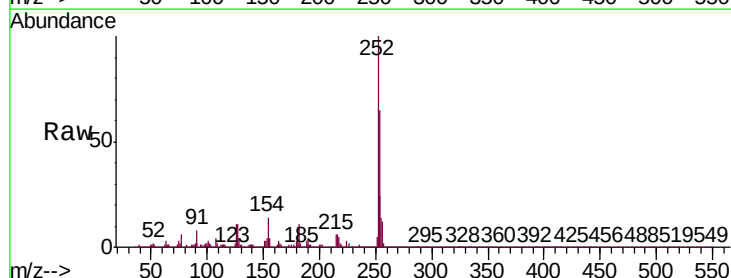
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

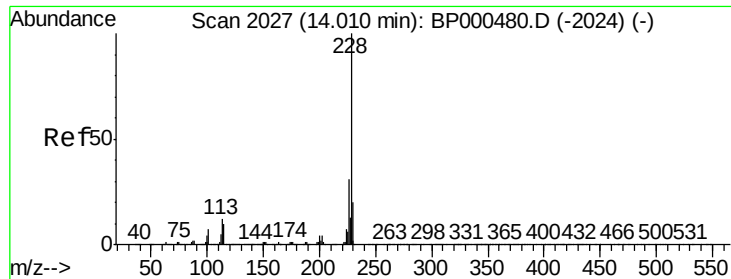
Tgt Ion:228 Resp: 2788028
Ion Ratio Lower Upper
228 100
226 28.4 21.4 32.2
229 21.0 14.7 22.1



#82
3,3'-Dichlorobenzidine
Concen: 74.418 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion:252 Resp: 1121716
Ion Ratio Lower Upper
252 100
254 64.8 49.8 74.8
126 11.3 8.9 13.3





#83

Chrysene

Concen: 76.654 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

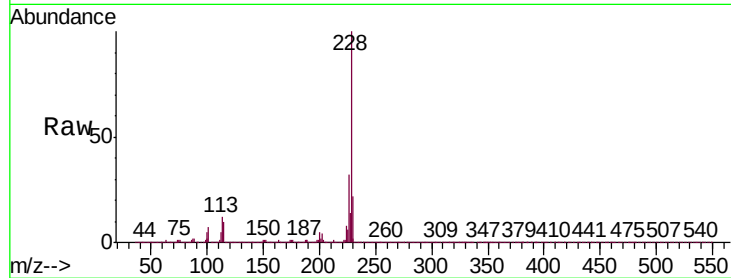
Tgt Ion:228 Resp: 2866747

Ion Ratio Lower Upper

228 100

226 32.2 24.7 37.1

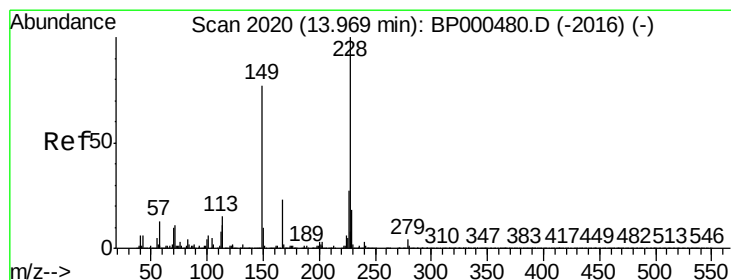
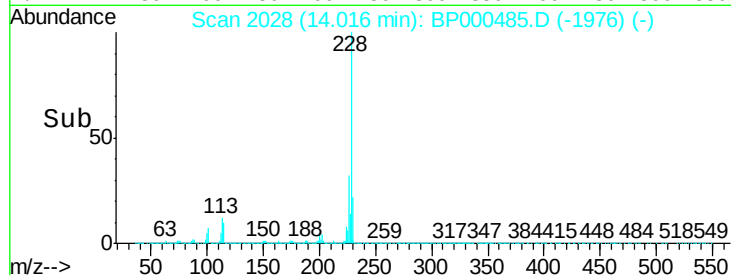
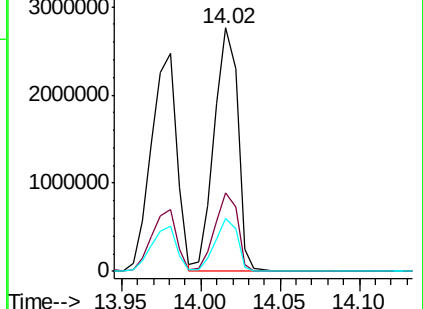
229 21.5 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.098 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

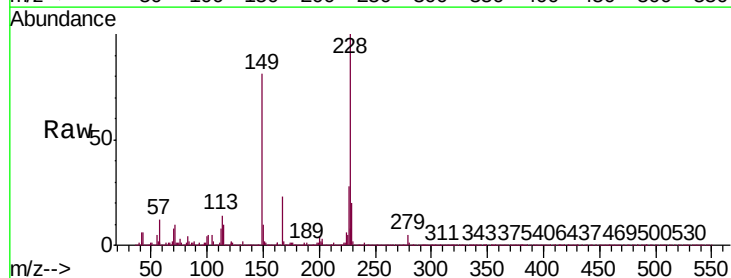
Tgt Ion:149 Resp: 1800343

Ion Ratio Lower Upper

149 100

167 28.8 23.6 35.4

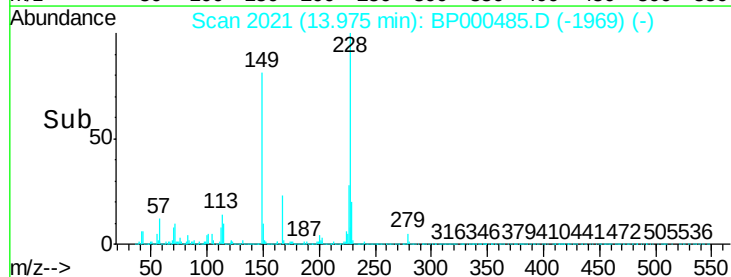
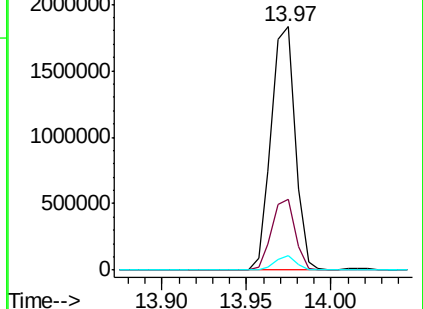
279 6.0 3.9 5.9#

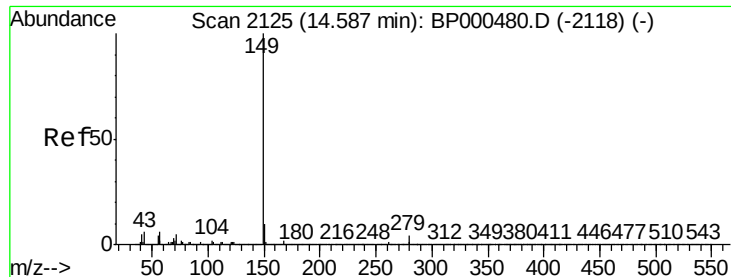


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

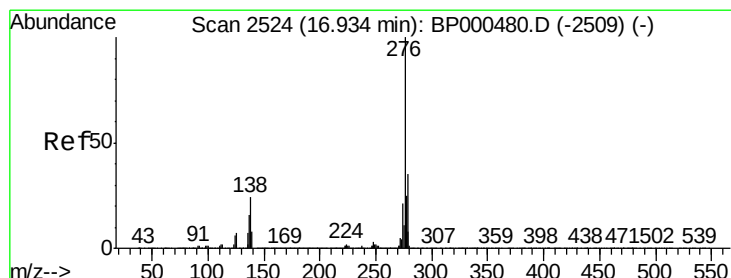
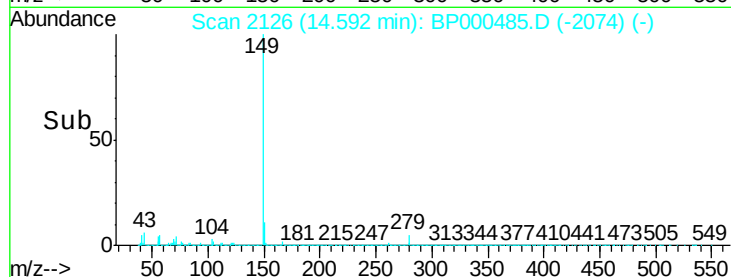
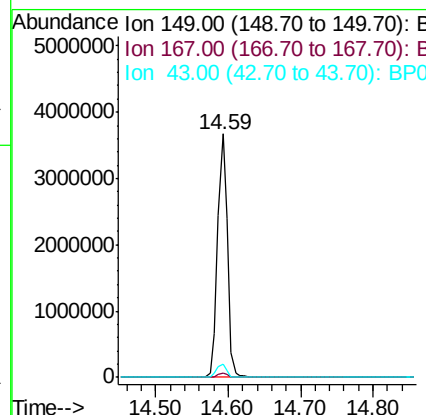
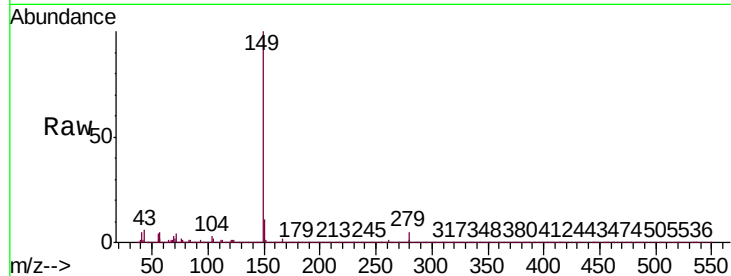




#85
 Di-n-octyl phthalate
 Concen: 81.258 ng
 RT: 14.59 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BP000485.D
 Acq: 01 Oct 2019 17:32

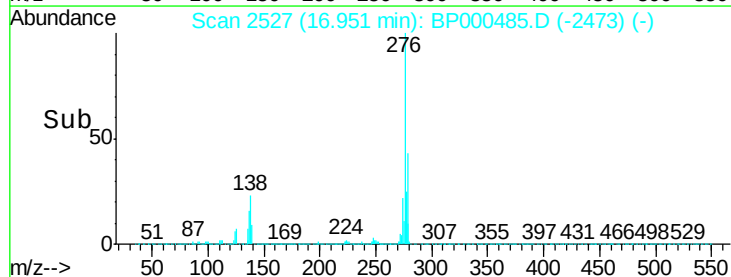
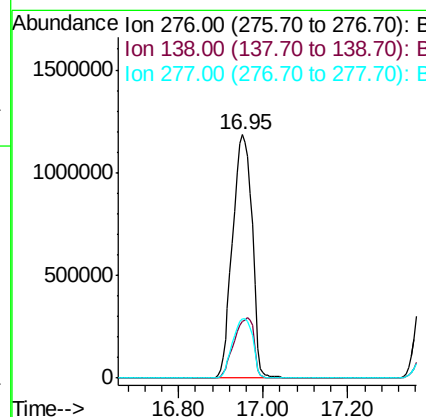
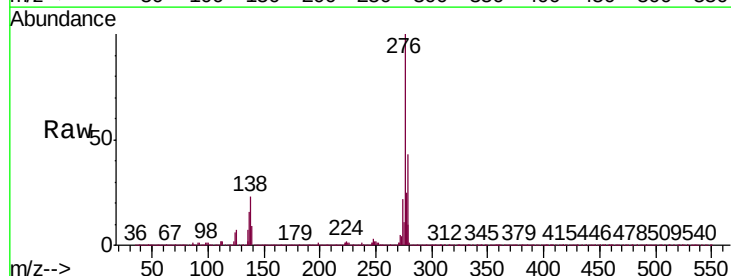
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

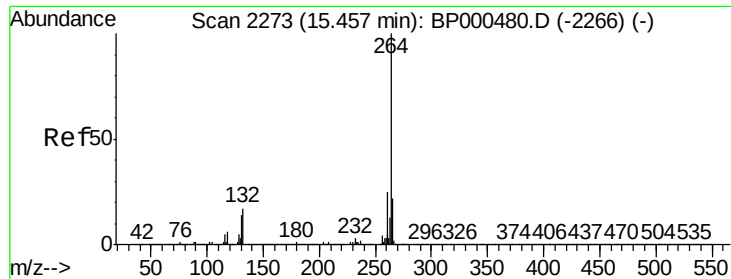
Tgt Ion:149 Resp: 3440526
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 5.8 4.6 7.0



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 80.820 ng
 RT: 16.95 min Scan# 2527
 Delta R.T. 0.02 min
 Lab File: BP000485.D
 Acq: 01 Oct 2019 17:32

Tgt Ion:276 Resp: 3767458
 Ion Ratio Lower Upper
 276 100
 138 25.3 20.9 31.3
 277 25.4 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: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

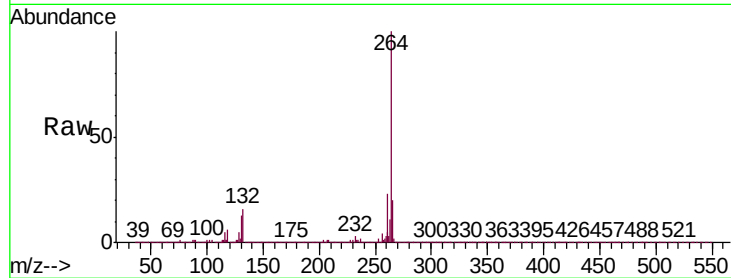
Tgt Ion:264 Resp: 763977

Ion Ratio Lower Upper

264 100

260 23.5 20.3 30.5

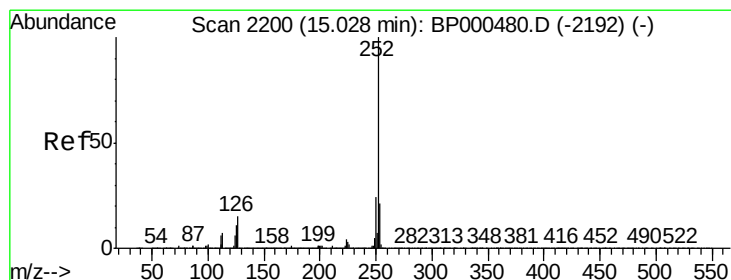
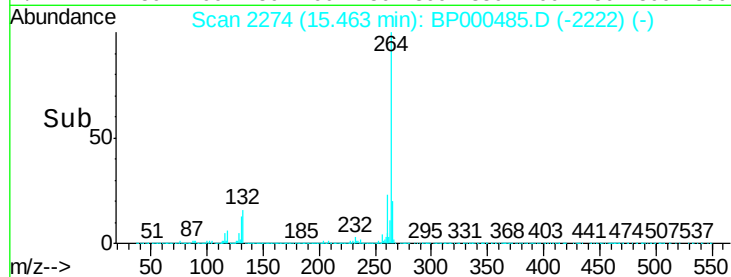
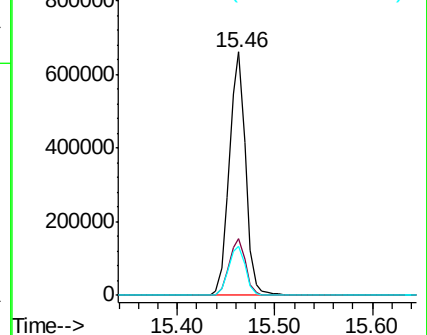
265 20.4 18.0 27.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 75.768 ng

RT: 15.04 min Scan# 2202

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

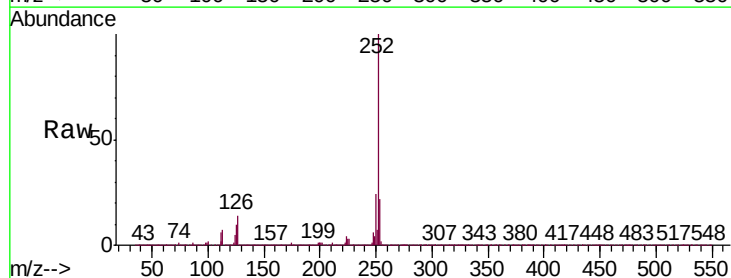
Tgt Ion:252 Resp: 3318643

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

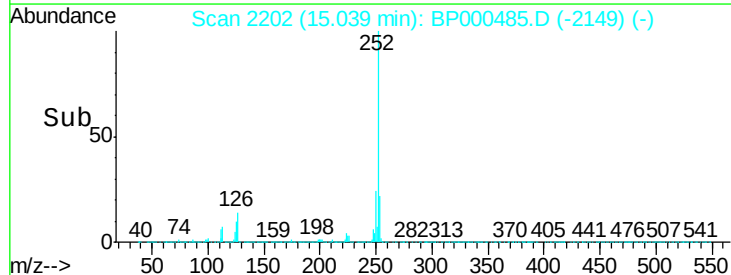
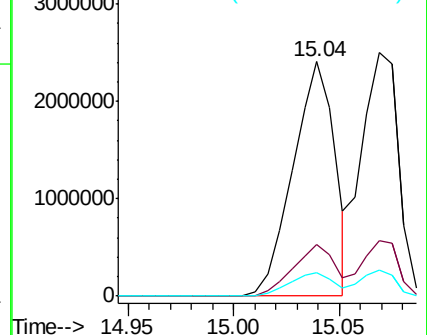
125 10.3 8.9 13.3

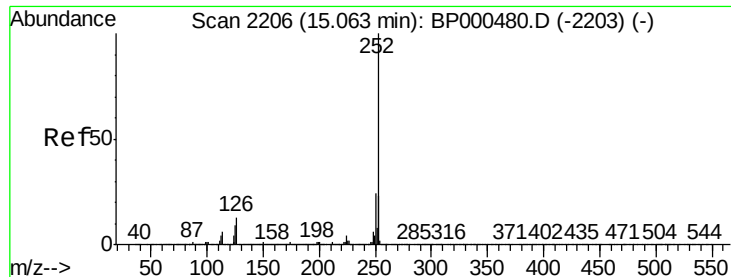


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

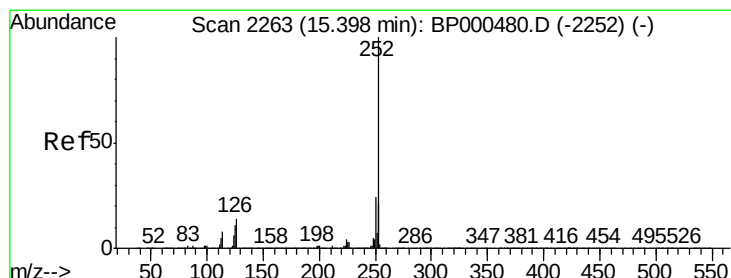
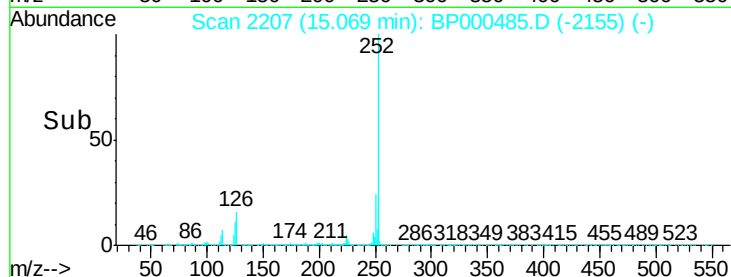
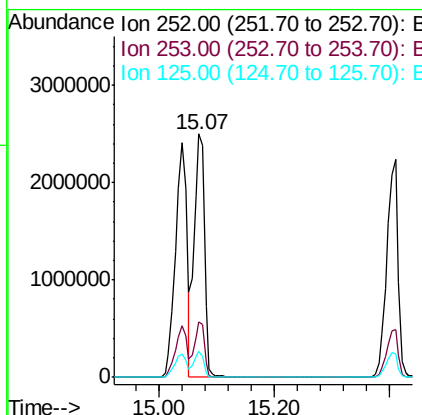
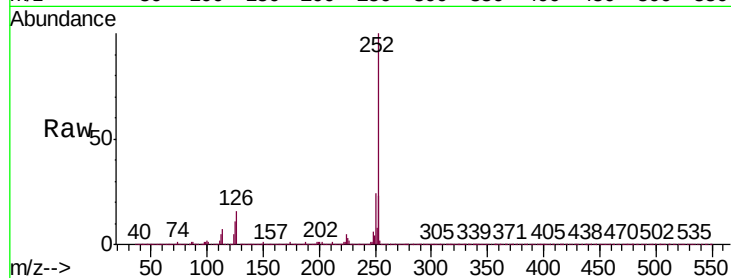




#89
Benzo(k)fluoranthene
Concen: 74.243 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

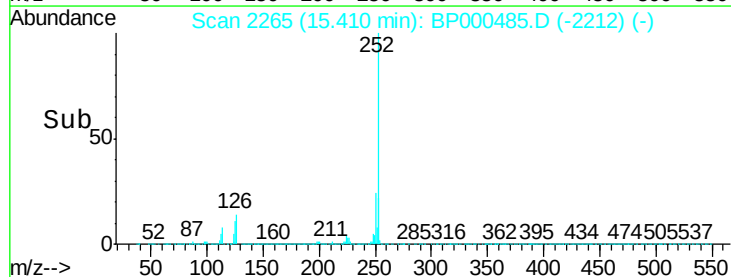
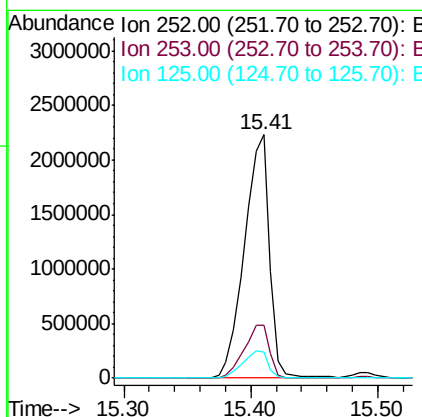
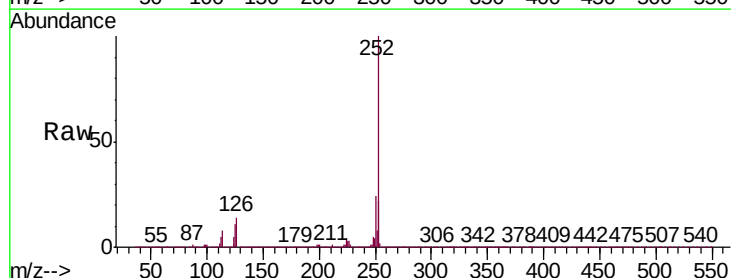
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

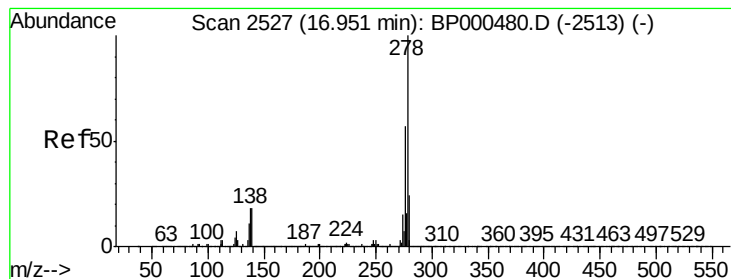
Tgt Ion:252 Resp: 3082670
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 10.6 7.8 11.8



#90
Benzo(a)pyrene
Concen: 75.347 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion:252 Resp: 3062919
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 10.6 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 73.981 ng

RT: 16.97 min Scan# 2531

Delta R.T. 0.02 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

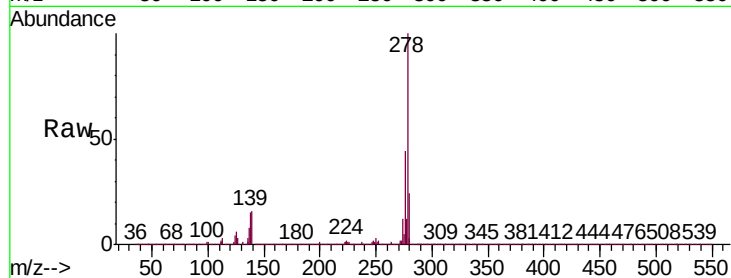
Tgt Ion:278 Resp: 2936225

Ion Ratio Lower Upper

278 100

139 16.5 14.1 21.1

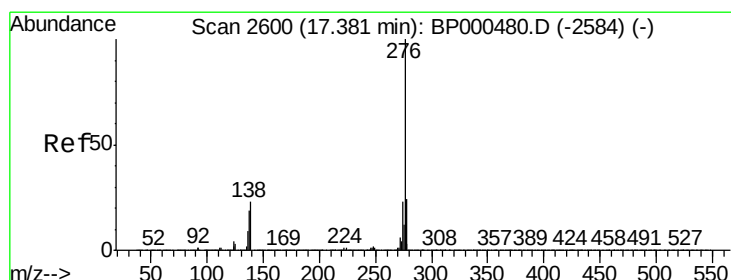
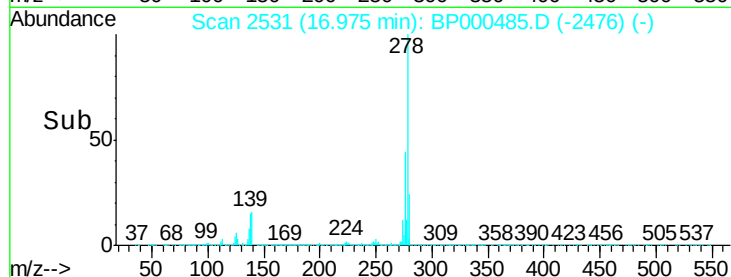
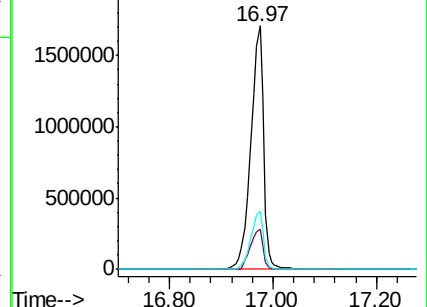
279 23.8 19.5 29.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 76.760 ng

RT: 17.40 min Scan# 2604

Delta R.T. 0.02 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

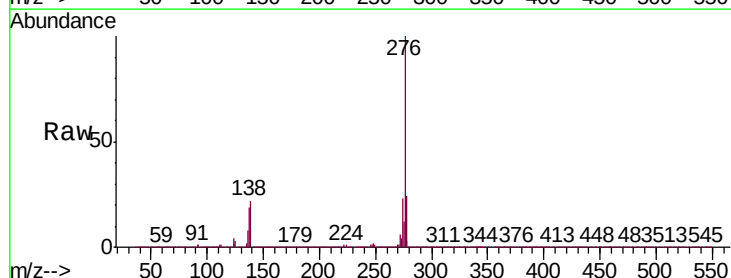
Tgt Ion:276 Resp: 3073087

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.2

138 22.4 18.5 27.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

