

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100119\
 Data File : BP000483.D
 Acq On : 01 Oct 2019 15:39
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 01 16:22:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 15:54:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	178790	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	685320	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	376514	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	702195	20.00	ng	0.00
76) Chrysene-d12	13.99	240	335986	20.00	ng	0.00
87) Perylene-d12	15.46	264	401398	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1635491	131.10	ng	0.00
7) Phenol-d6	6.42	99	1959979	133.36	ng	0.01
23) Nitrobenzene-d5	7.34	82	1668631	148.69	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	662971	123.06	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	3205245	123.03	ng	0.00
79) Terphenyl-d14	12.92	244	2810944	150.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	358988	69.477	ng	98
3) Pyridine	3.20	79	966866	69.788	ng	100
4) n-Nitrosodimethylamine	3.15	42	273633	70.965	ng	98
6) Aniline	6.44	93	1168844	65.622	ng	93
8) 2-Chlorophenol	6.56	128	821794	67.917	ng	99
9) Benzaldehyde	6.32	77	438364	59.016	ng	99
10) Phenol	6.43	94	969391	65.037	ng	79
11) bis(2-Chloroethyl)ether	6.51	93	796468	67.802	ng	99
12) 1,3-Dichlorobenzene	6.72	146	1001494	73.641	ng	97
13) 1,4-Dichlorobenzene	6.79	146	1010825	76.026	ng	99
14) 1,2-Dichlorobenzene	6.95	146	904380	77.105	ng	98
15) Benzyl Alcohol	6.92	79	663246	78.858	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	711650	80.665	ng	95
17) 2-Methylphenol	7.03	107	690097	80.473	ng	97
18) Hexachloroethane	7.29	117	368270	83.677	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	442880	77.693	ng	100
20) 3+4-Methylphenols	7.19	107	755248	78.154	ng	98
22) Acetophenone	7.19	105	1129079	70.350	ng	97
24) Nitrobenzene	7.36	77	807091	75.121	ng	98
25) Isophorone	7.60	82	1510750	75.543	ng	98
26) 2-Nitrophenol	7.68	139	454488	79.742	ng	95
27) 2,4-Dimethylphenol	7.72	122	657127	75.702	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	1006686	75.524	ng	99
29) 2,4-Dichlorophenol	7.92	162	743815	74.774	ng	97
30) 1,2,4-Trichlorobenzene	8.00	180	874863	73.483	ng	99
31) Naphthalene	8.08	128	2339340	73.129	ng	99
32) Benzoic acid	7.85	122	440977	82.872	ng	97
33) 4-Chloroaniline	8.13	127	1035116	74.375	ng	99
34) Hexachlorobutadiene	8.20	225	536110	72.137	ng	96
35) Caprolactam	8.51	113	264840	80.976	ng	92
36) 4-Chloro-3-methylphenol	8.62	107	752524	76.929	ng	98
37) 2-Methylnaphthalene	8.78	142	1587748	76.965	ng	99
38) 1-Methylnaphthalene	8.88	142	1475062	75.138	ng	96
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	879119	65.622	ng	99

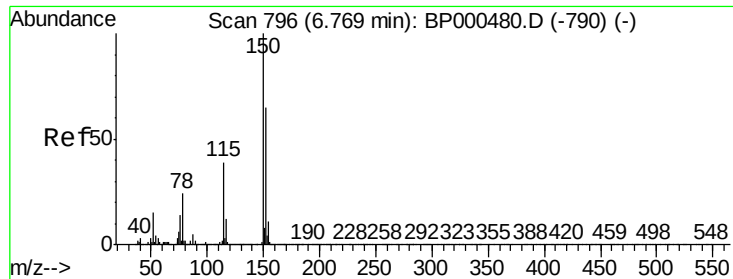
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100119\
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 QLast Update : Tue Oct 01 15:54:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	378812	80.522	ng	97
43) 2,4,6-Trichlorophenol	9.05	196	571818	70.729	ng	96
44) 2,4,5-Trichlorophenol	9.10	196	583058	69.457	ng	99
46) 1,1'-Biphenyl	9.24	154	2040345	66.295	ng	95
47) 2-Chloronaphthalene	9.26	162	1609944	67.267	ng	97
48) 2-Nitroaniline	9.36	65	416571	72.451	ng	96
49) Acenaphthylene	9.68	152	2413879	74.480	ng	100
50) Dimethylphthalate	9.55	163	1973865	68.658	ng	98
51) 2,6-Dinitrotoluene	9.60	165	448161	74.779	ng	97
52) Acenaphthene	9.86	154	1420644	70.056	ng	99
53) 3-Nitroaniline	9.78	138	496685	81.277	ng	96
54) 2,4-Dinitrophenol	9.88	184	197418	92.178	ng	99
55) Dibenzofuran	10.03	168	2167551	70.065	ng	97
56) 4-Nitrophenol	9.95	139	346740	85.781	ng	93
57) 2,4-Dinitrotoluene	10.01	165	600937	76.294	ng	96
58) Fluorene	10.38	166	1609570	63.407	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	504993	74.731	ng	99
60) Diethylphthalate	10.25	149	1884867	70.139	ng	98
61) 4-Chlorophenyl-phenylether	10.36	204	888401	63.791	ng	94
62) 4-Nitroaniline	10.39	138	507042	71.426	ng	96
63) Azobenzene	10.53	77	1468456	59.423	ng	94
65) 4,6-Dinitro-2-methylphenol	10.43	198	276223	78.506	ng	91
66) n-Nitrosodiphenylamine	10.49	169	1503319	64.417	ng	100
67) 4-Bromophenyl-phenylether	10.86	248	590893	70.559	ng	# 90
68) Hexachlorobenzene	10.93	284	679752	70.705	ng	94
69) Atrazine	11.02	200	477167	67.846	ng	99
70) Pentachlorophenol	11.12	266	314353	82.595	ng	95
71) Phenanthrene	11.34	178	2549684	69.856	ng	99
72) Anthracene	11.39	178	2519033	69.050	ng	99
73) Carbazole	11.55	167	2374067	71.980	ng	97
74) Di-n-butylphthalate	11.89	149	2911138	69.176	ng	99
75) Fluoranthene	12.54	202	1759047	45.478	ng	97
77) Benzidine	12.66	184	574596	54.941	ng	96
78) Pyrene	12.77	202	1783619	68.773	ng	99
80) Butylbenzylphthalate	13.40	149	784977	76.178	ng	98
81) Benzo(a)anthracene	13.97	228	1643889	76.930	ng	99
82) 3,3'-Dichlorobenzidine	13.94	252	616602	75.619	ng	98
83) Chrysene	14.02	228	1621408	77.459	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1034586	73.485	ng	# 99
85) Di-n-octyl phthalate	14.59	149	1807249	74.146	ng	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	2095896	78.302	ng	# 49
88) Benzo(b)fluoranthene	15.04	252	1878366	78.748	ng	# 95
89) Benzo(k)fluoranthene	15.07	252	1695468	77.164	ng	# 97
90) Benzo(a)pyrene	15.40	252	1682091	78.336	ng	# 97
91) Dibenzo(a,h)anthracene	16.97	278	1690618	78.602	ng	# 94
92) Benzo(g,h,i)perylene	17.40	276	1678280	78.150	ng	# 90

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

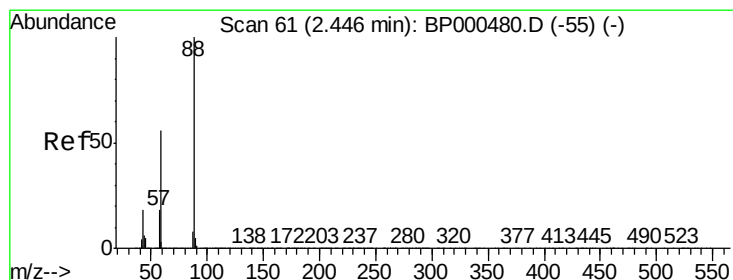
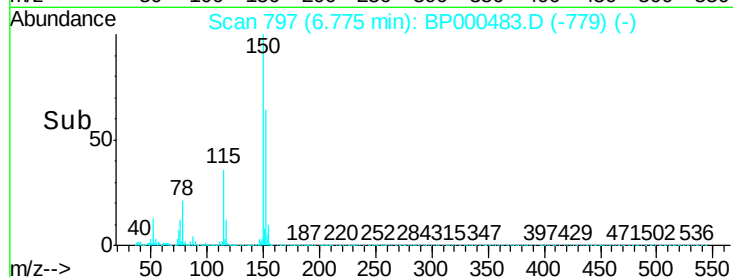
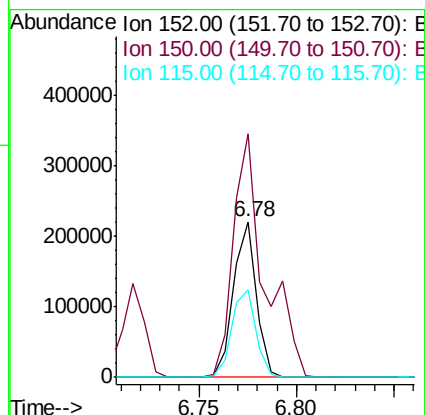
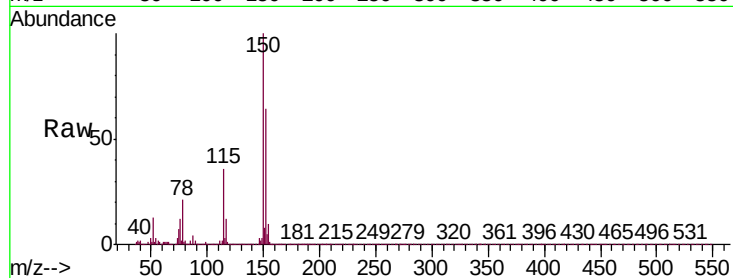


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 797
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

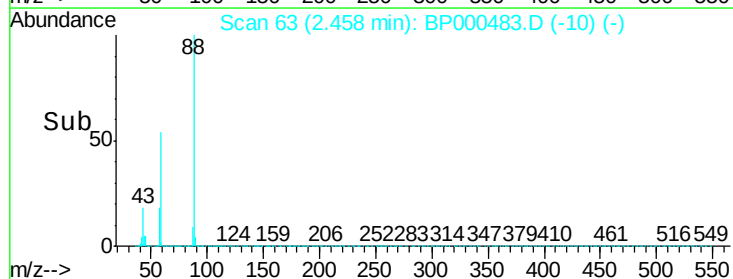
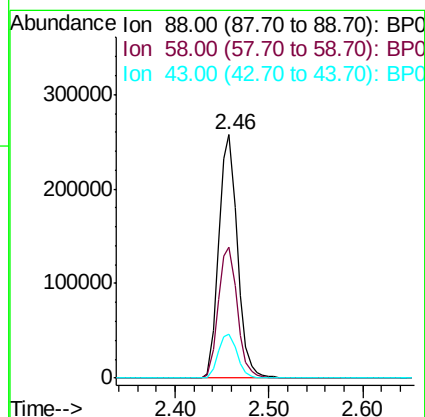
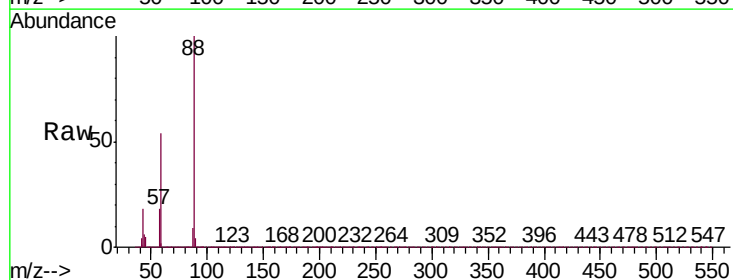
Tgt Ion: 152 Resp: 178790
Ion Ratio Lower Upper
152 100
150 156.7 124.1 186.1
115 56.7 48.7 73.1

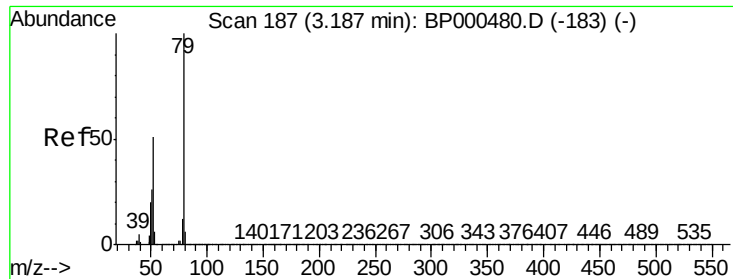


#2

1,4-Dioxane
Concen: 69.477 ng
RT: 2.46 min Scan# 63
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion: 88 Resp: 358988
Ion Ratio Lower Upper
88 100
58 55.1 45.3 67.9
43 18.5 14.5 21.7

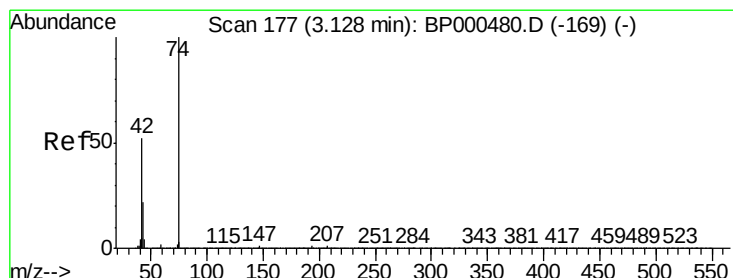
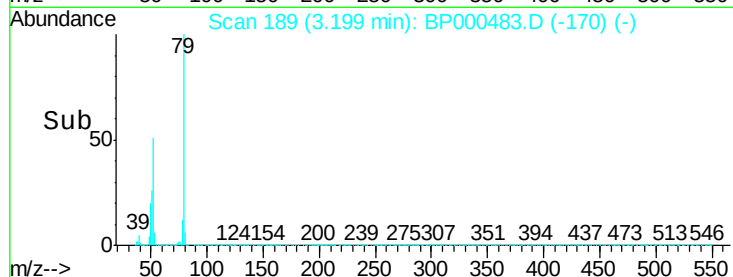
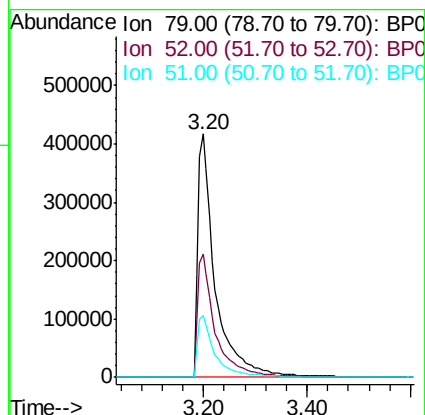
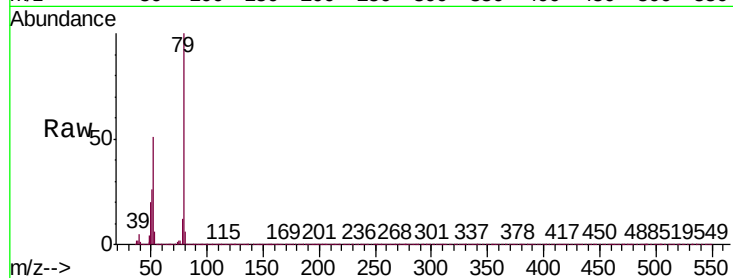




#3
Pyridine
Concen: 69.788 ng
RT: 3.20 min Scan# 189
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

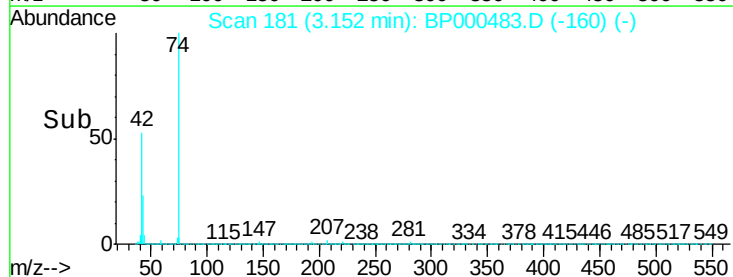
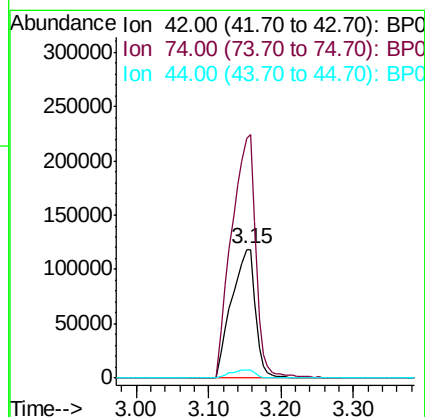
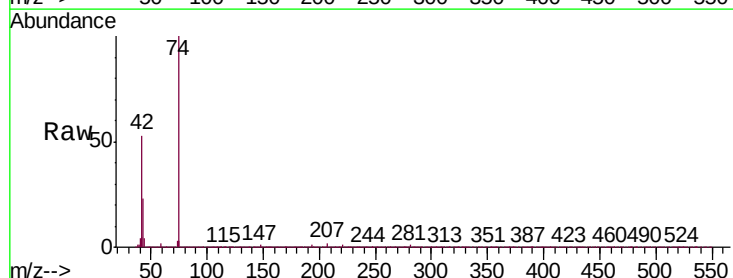
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

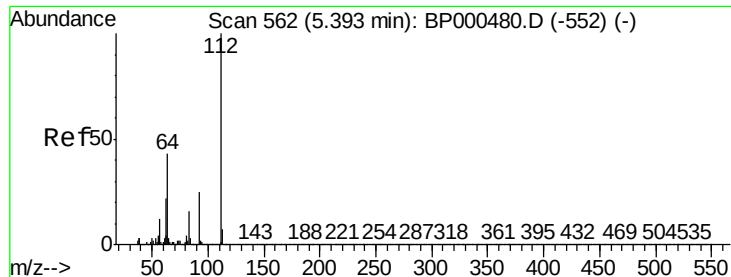
Tgt Ion: 79 Resp: 966866
Ion Ratio Lower Upper
79 100
52 50.7 40.7 61.1
51 25.5 20.5 30.7



#4
n-Nitrosodimethylamine
Concen: 70.965 ng
RT: 3.15 min Scan# 181
Delta R.T. 0.02 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion: 42 Resp: 273633
Ion Ratio Lower Upper
42 100
74 186.9 152.4 228.6
44 6.7 5.6 8.4





#5

2-Fluorophenol

Concen: 131.095 ng

RT: 5.39 min Scan# 562

Delta R.T. -0.00 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

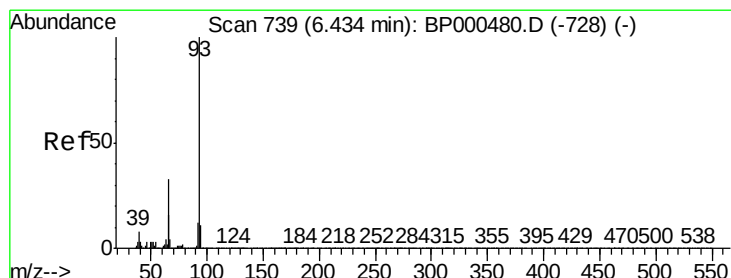
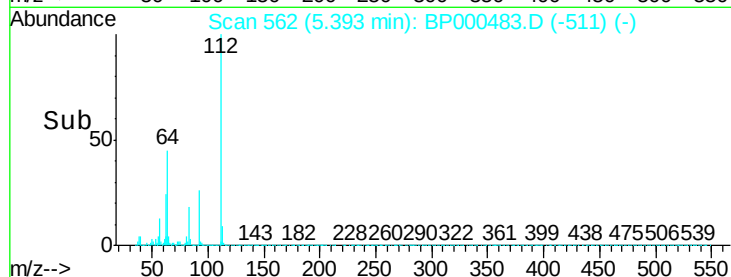
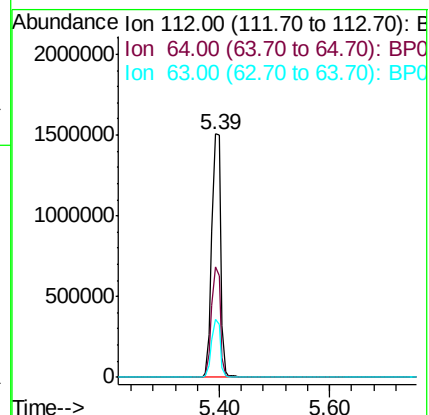
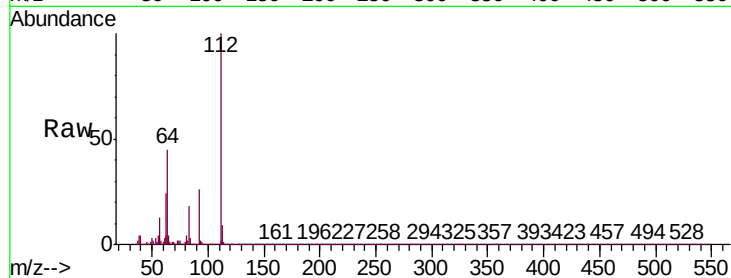
Tgt Ion: 112 Resp: 1635491

Ion Ratio Lower Upper

112 100

64 45.2 34.2 51.4

63 23.9 17.9 26.9



#6

Aniline

Concen: 65.622 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

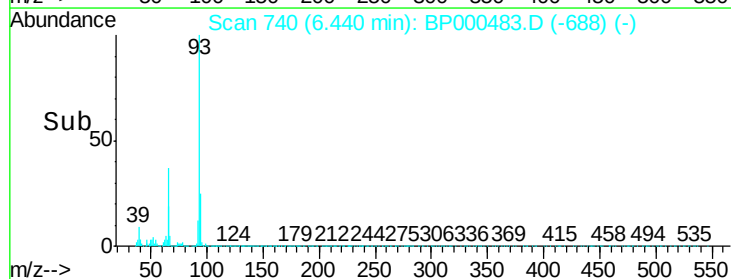
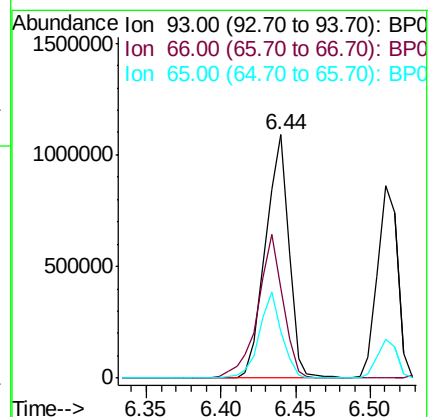
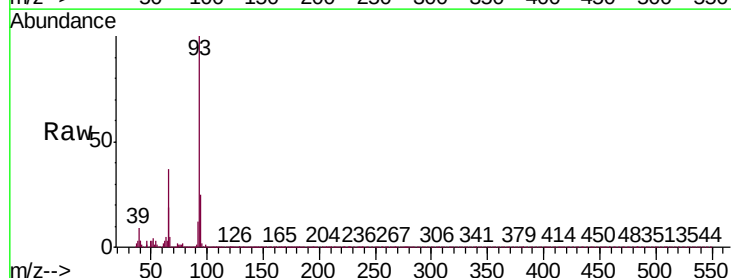
Tgt Ion: 93 Resp: 1168844

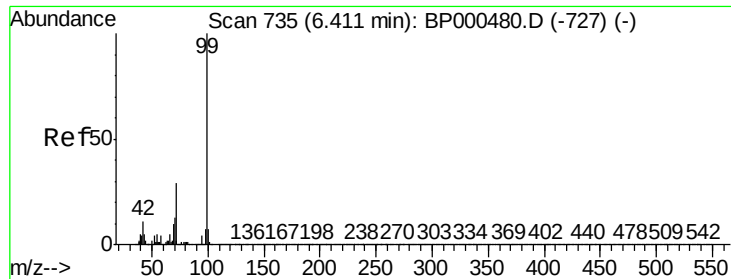
Ion Ratio Lower Upper

93 100

66 37.0 26.3 39.5

65 19.2 13.2 19.8





#7

Phenol-d6

Concen: 133.359 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

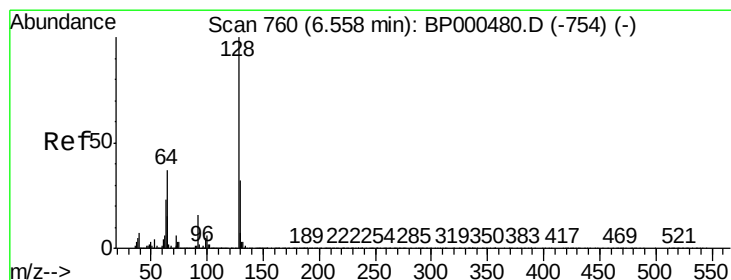
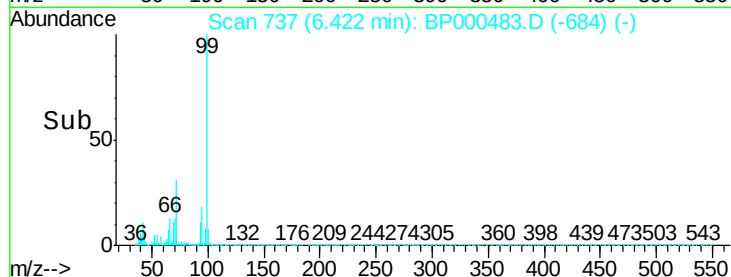
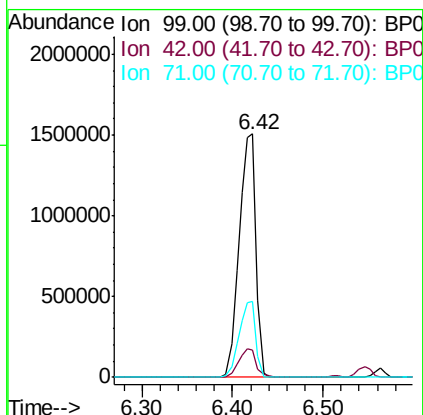
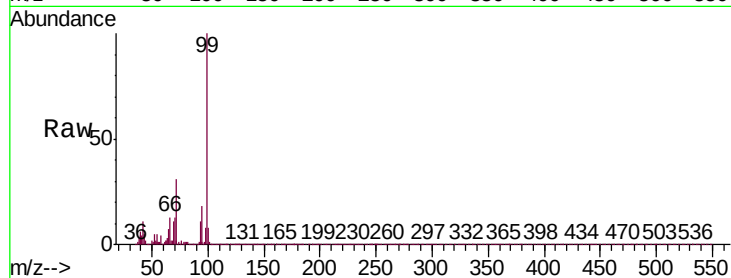
Tgt Ion: 99 Resp: 1959979

Ion Ratio Lower Upper

99 100

42 11.4 8.6 12.8

71 31.0 23.0 34.4



#8

2-Chlorophenol

Concen: 67.917 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

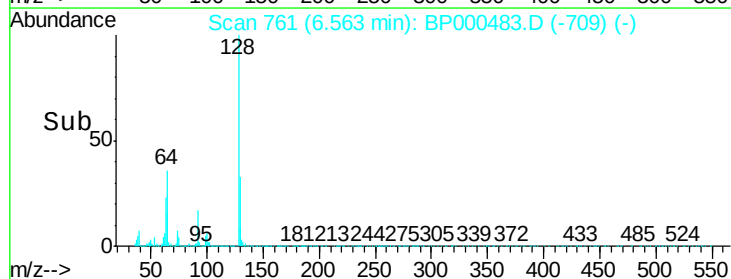
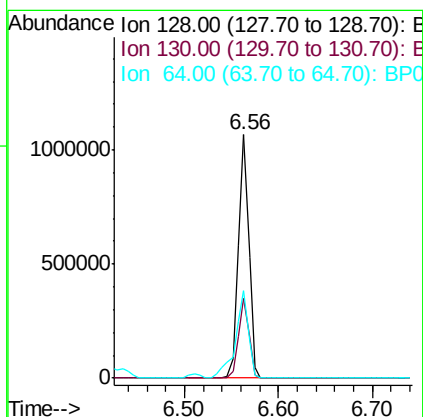
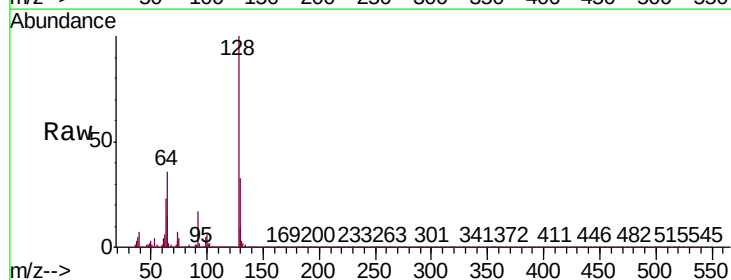
Tgt Ion: 128 Resp: 821794

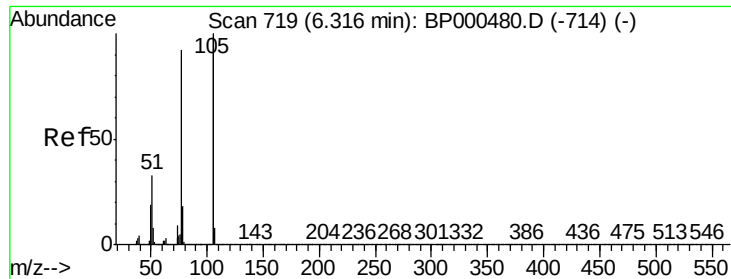
Ion Ratio Lower Upper

128 100

130 32.6 12.2 52.2

64 36.0 17.2 57.2





#9

Benzaldehyde

Concen: 59.016 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

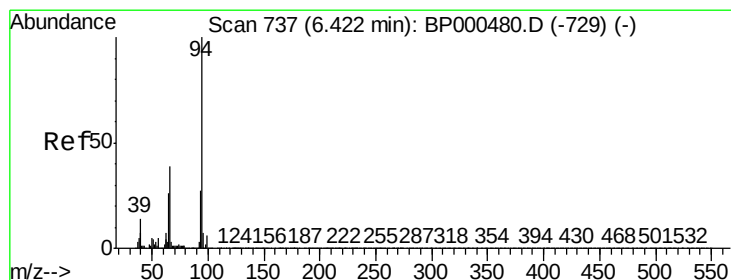
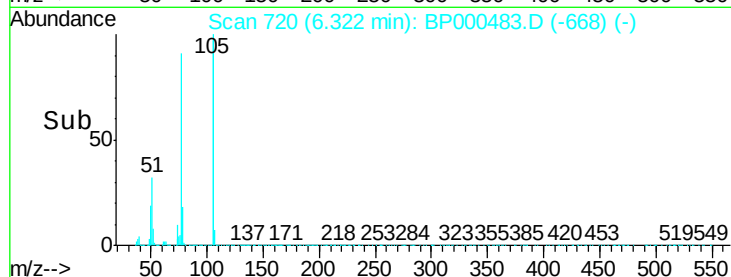
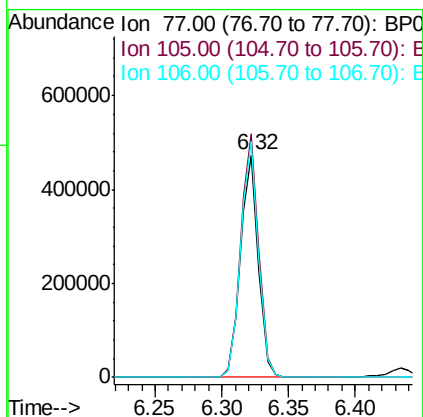
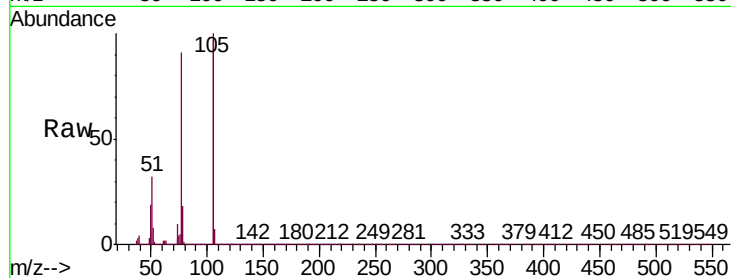
Tgt Ion: 77 Resp: 438364

Ion Ratio Lower Upper

77 100

105 109.7 88.3 128.3

106 106.2 85.7 125.7



#10

Phenol

Concen: 65.037 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

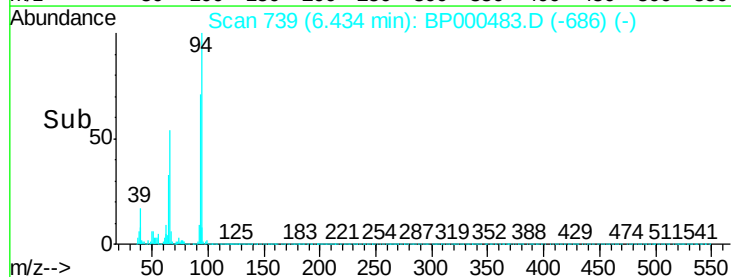
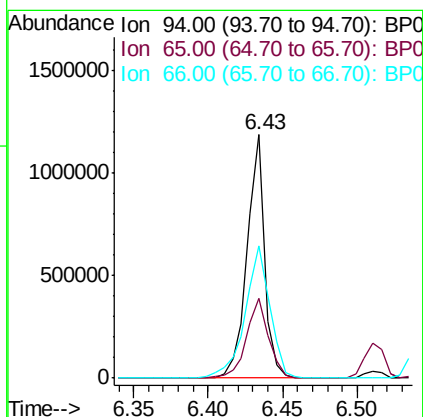
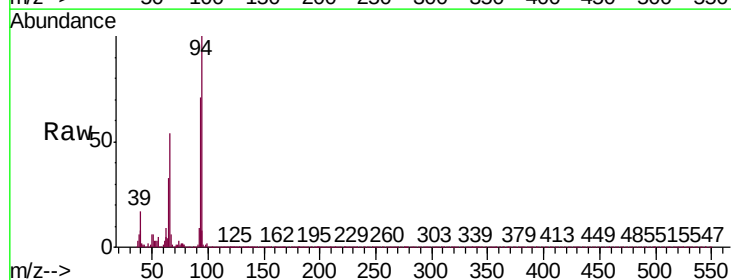
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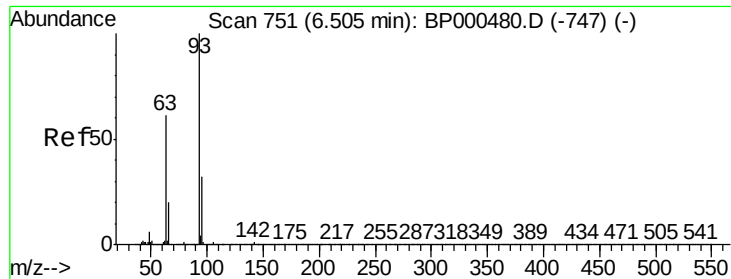
Ion Ratio Lower Upper

94 100

65 32.5 5.9 45.9

66 54.4 18.8 58.8

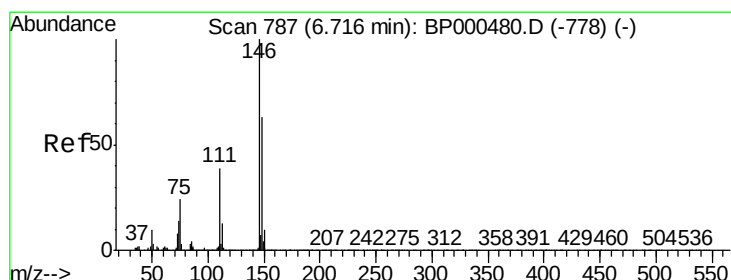
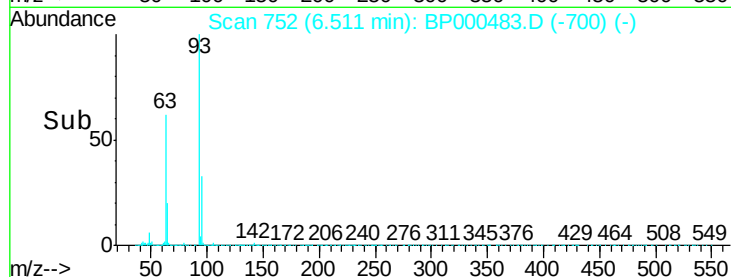
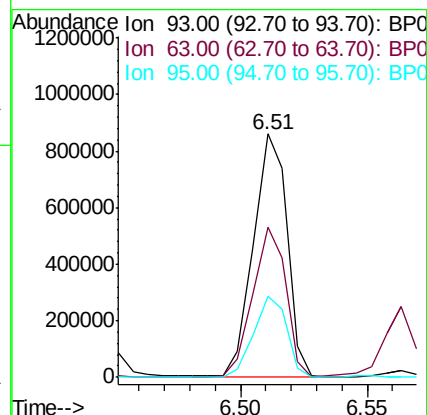
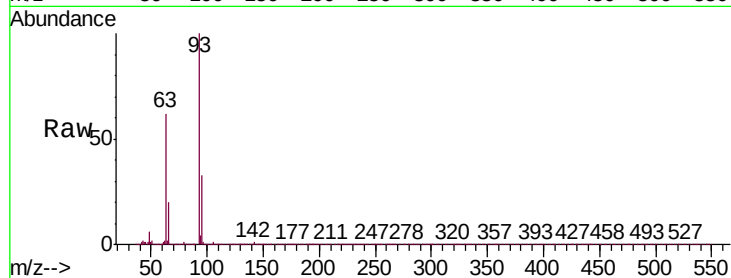




#11
bis(2-Chloroethyl)ether
Concen: 67.802 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

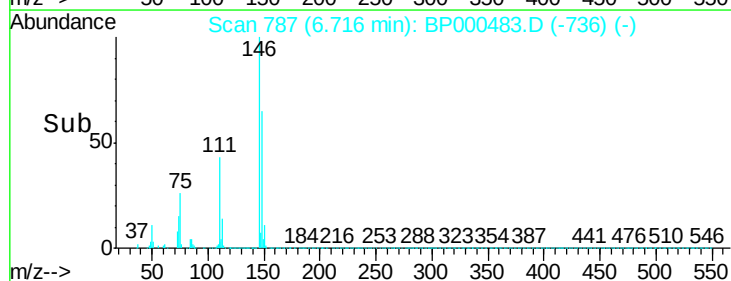
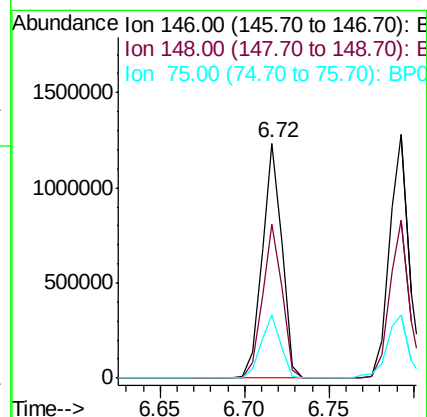
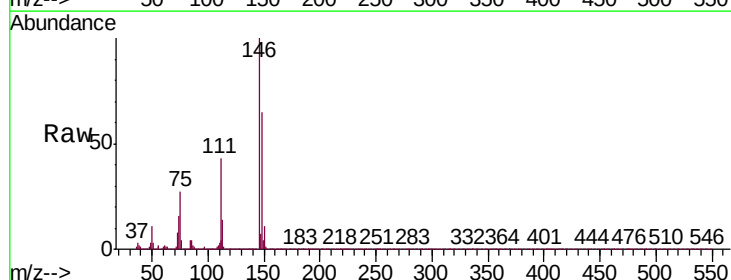
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

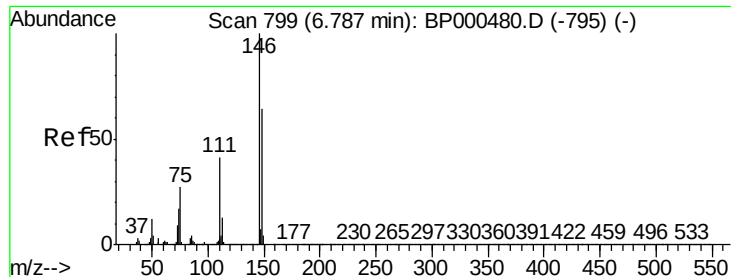
Tgt Ion:	93	Resp:	796468
Ion	Ratio	Lower	Upper
93	100		
63	61.7	41.1	81.1
95	33.2	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 73.641 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion:	146	Resp:	1001494
Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.7	76.1
75	26.7	19.1	28.7

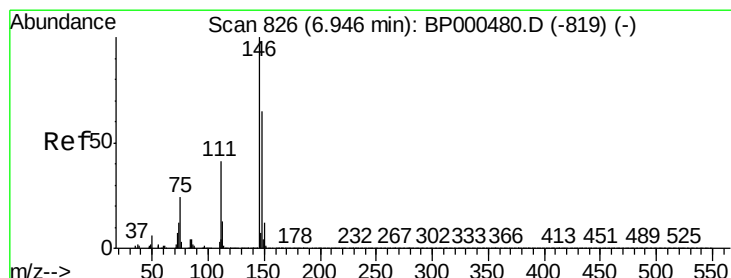
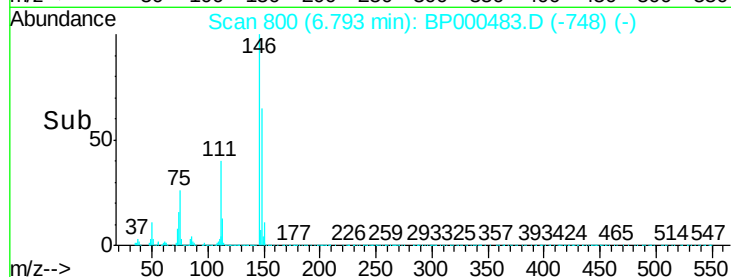
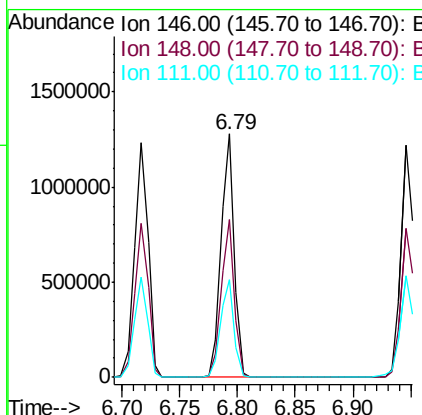
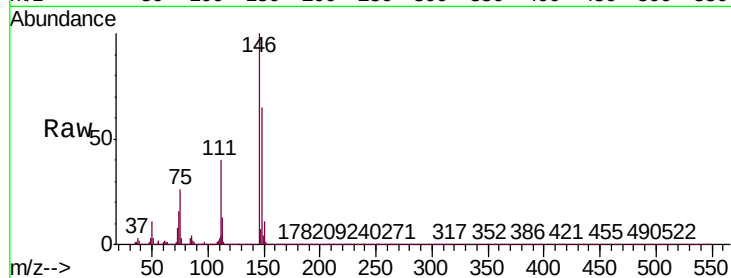




#13
1,4-Dichlorobenzene
Concen: 76.026 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

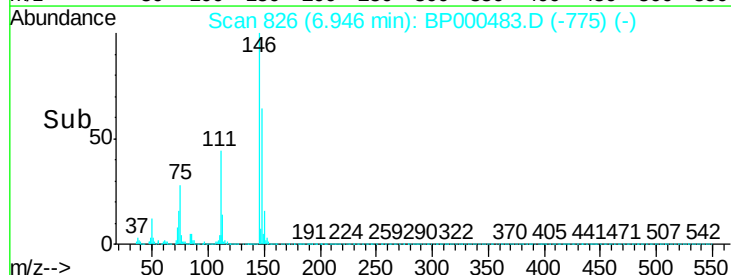
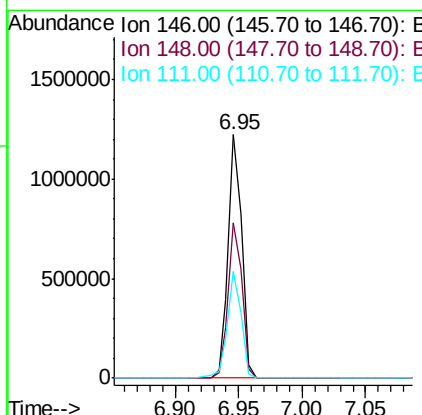
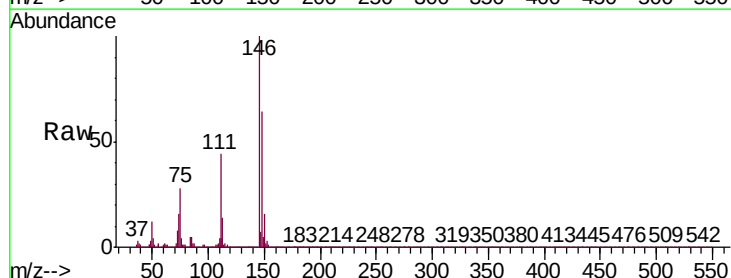
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

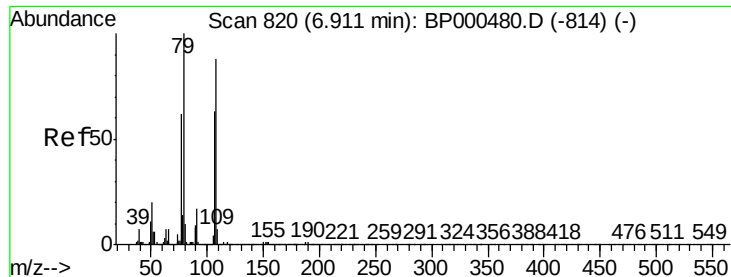
Tgt Ion:146 Resp: 1010825
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 40.2 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 77.105 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion:146 Resp: 904380
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
111 43.9 32.8 49.2





#15

Benzyl Alcohol

Concen: 78.858 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

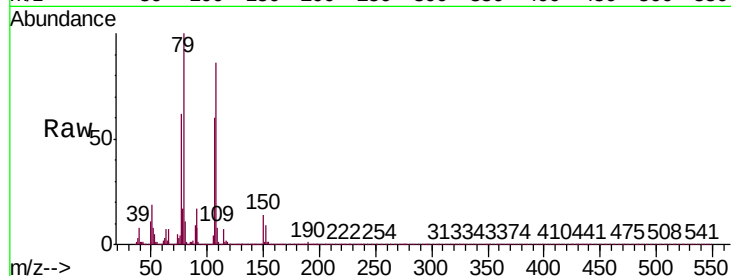
Tgt Ion: 79 Resp: 663246

Ion Ratio Lower Upper

79 100

108 86.3 70.8 106.2

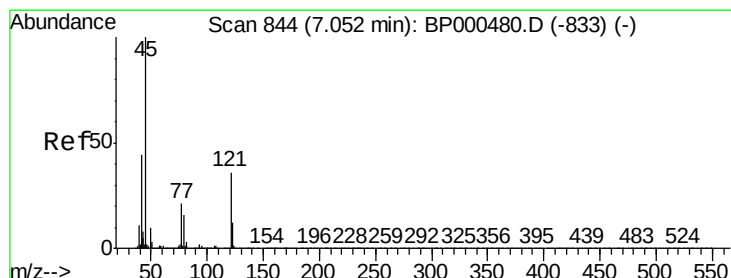
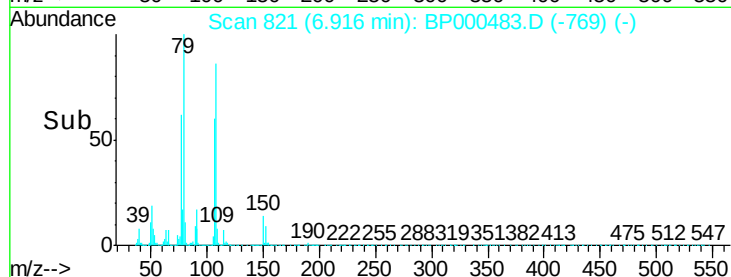
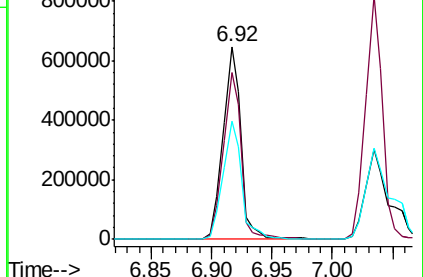
77 61.6 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 80.665 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

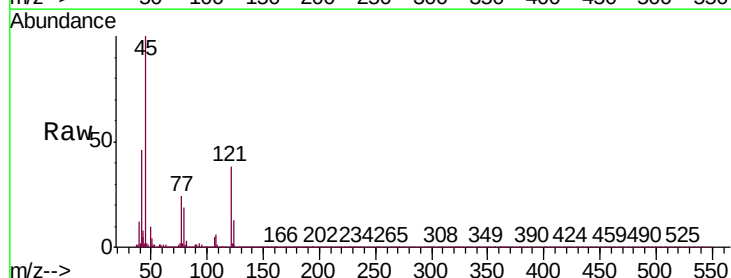
Tgt Ion: 45 Resp: 711650

Ion Ratio Lower Upper

45 100

77 23.7 1.1 41.1

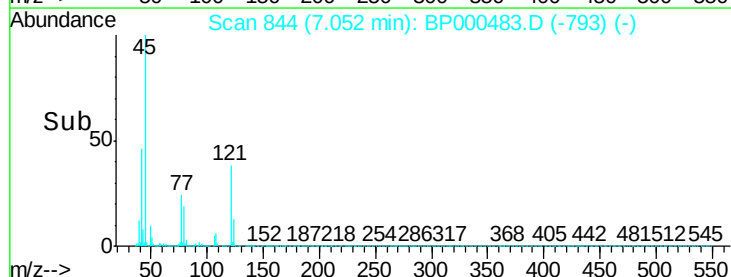
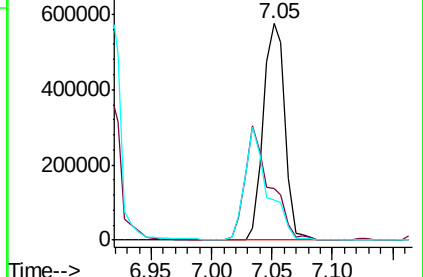
79 18.7 0.0 36.8

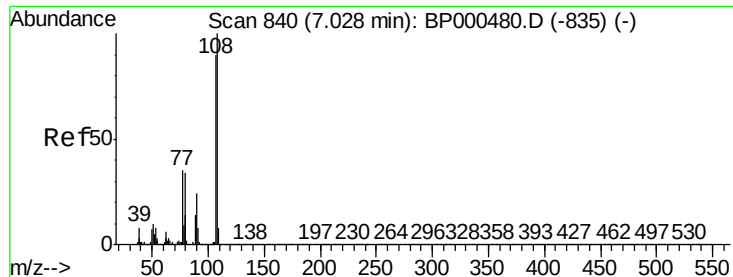


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

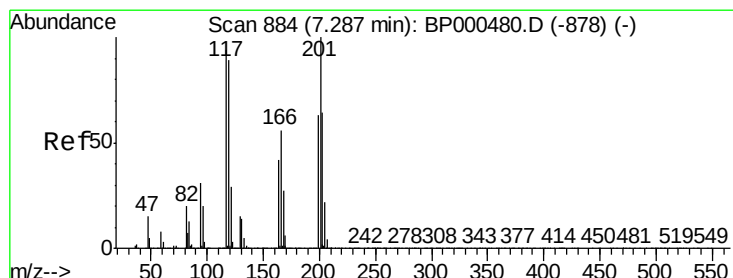
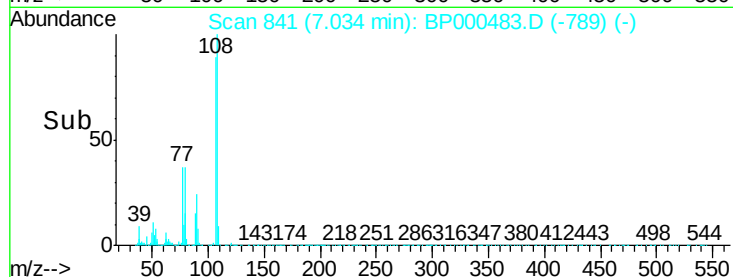
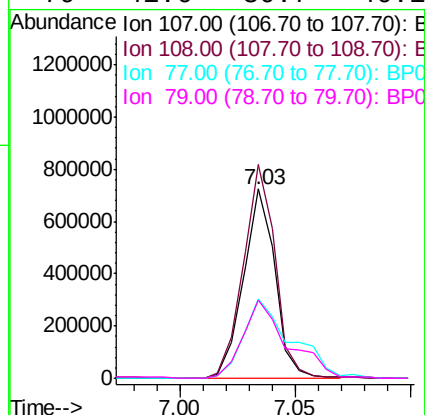
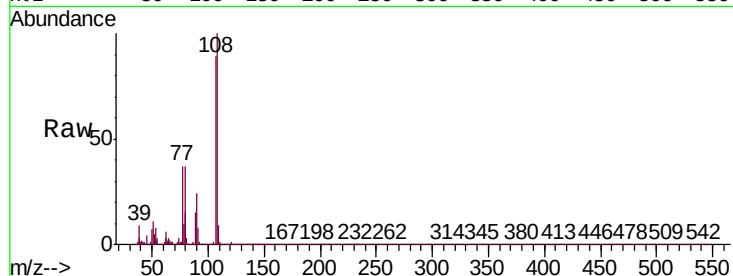




#17
2-Methylphenol
Concen: 80.473 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

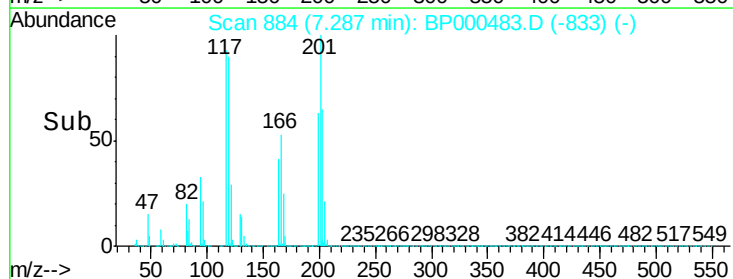
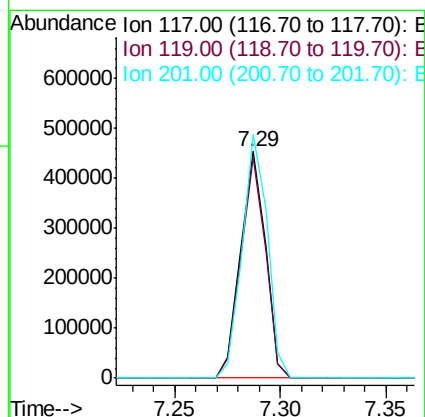
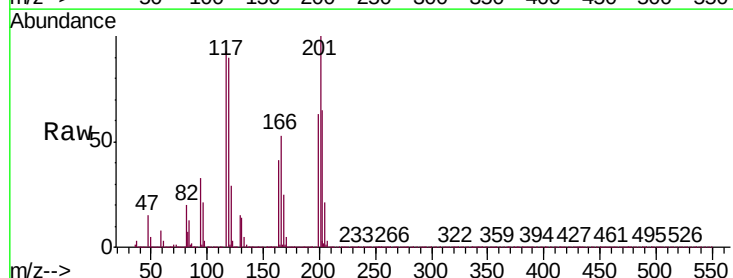
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

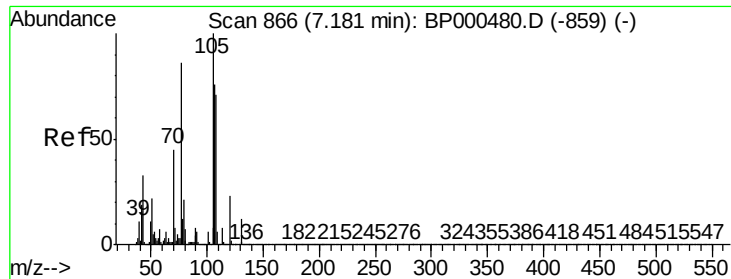
Tgt Ion:	107	Resp:	690097
Ion	Ratio	Lower	Upper
107	100		
108	112.9	89.0	133.4
77	42.2	31.2	46.8
79	41.6	30.7	46.1



#18
Hexachloroethane
Concen: 83.677 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion:	117	Resp:	368270
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.3	114.5
201	107.4	85.4	128.0

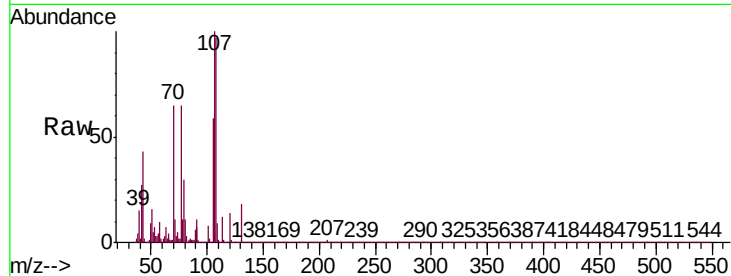




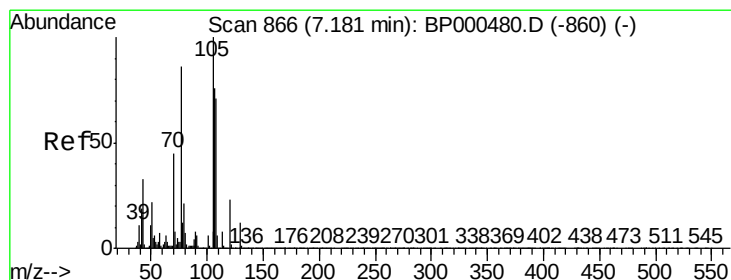
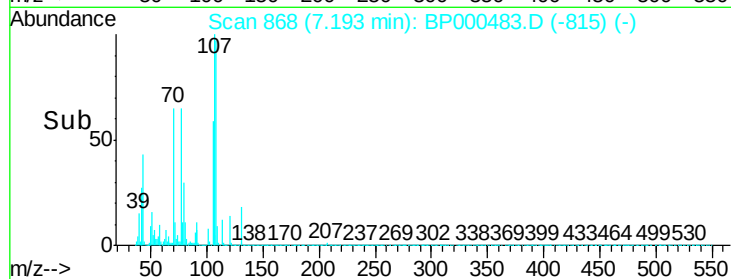
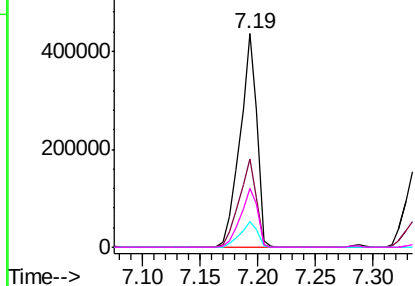
#19
n-Nitroso-di-n-propylamine
Concen: 77.693 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:	70	Resp:	442880
Ion	Ratio	Lower	Upper
70	100		
42	41.2	33.2	49.8
101	12.3	9.9	14.9
130	27.4	21.8	32.8

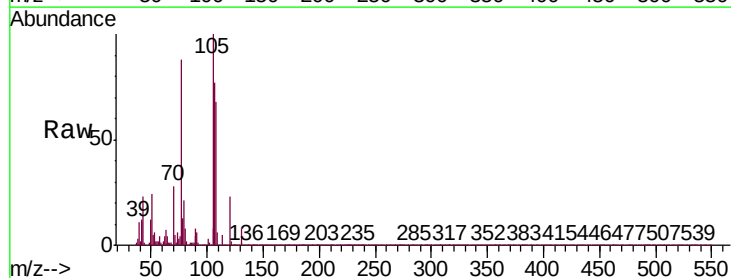


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

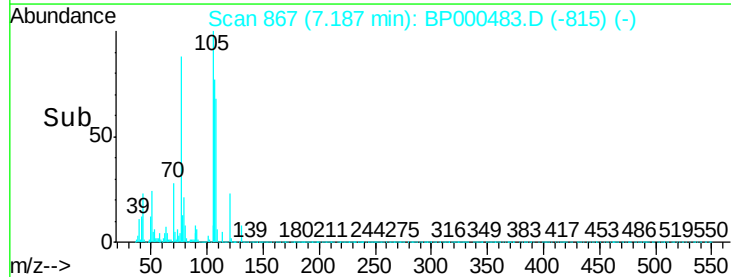
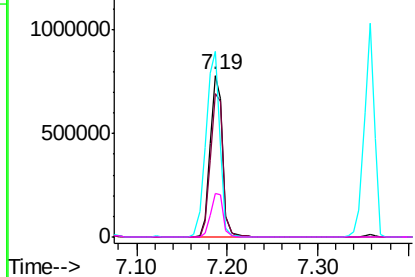


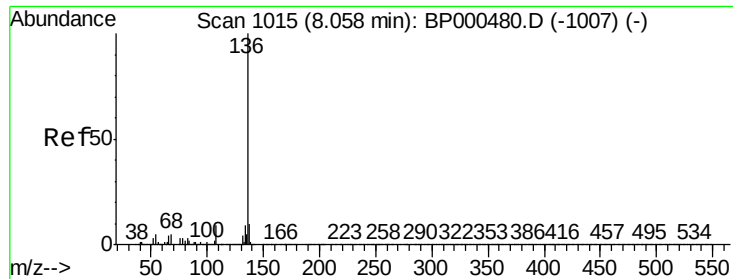
#20
3+4-Methylphenols
Concen: 78.154 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion:	107	Resp:	755248
Ion	Ratio	Lower	Upper
107	100		
108	88.7	72.6	112.6
77	115.0	93.3	133.3
79	27.0	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

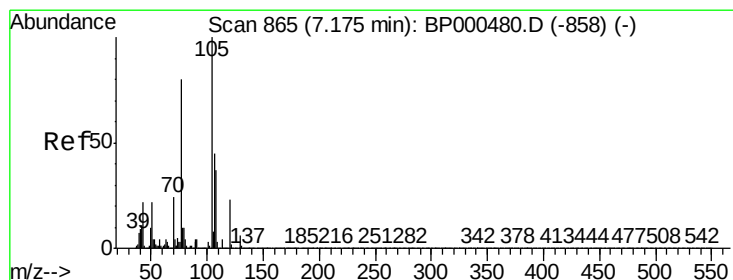
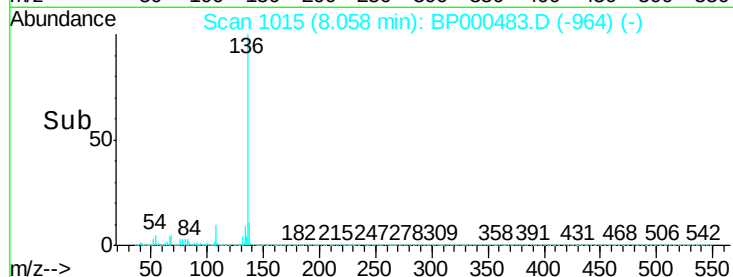
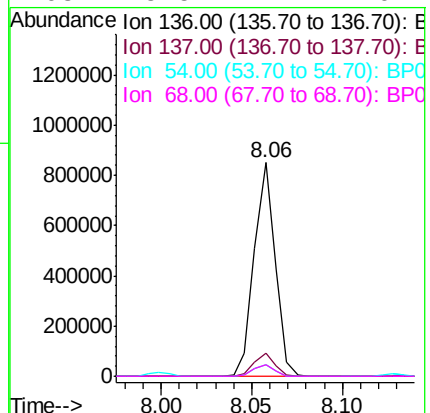
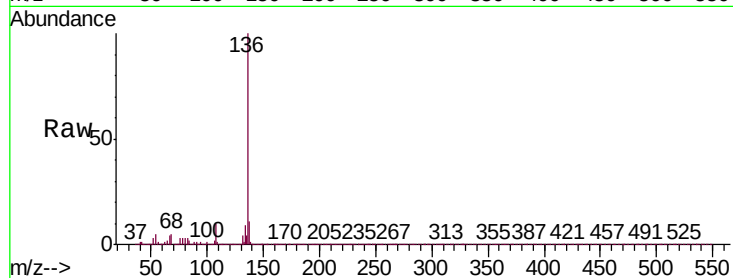




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

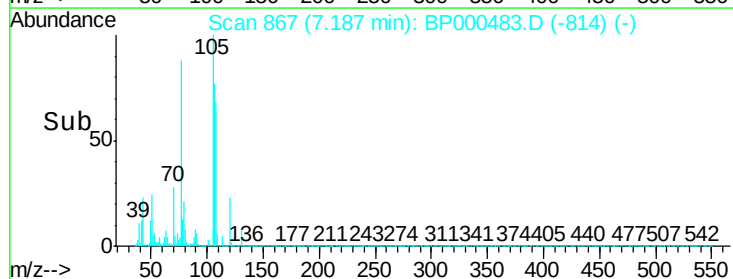
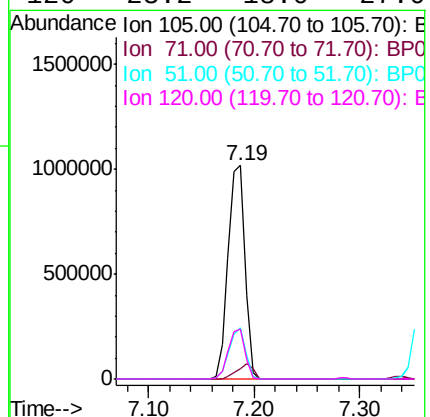
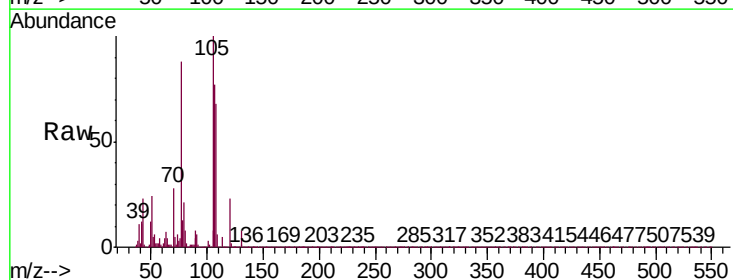
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

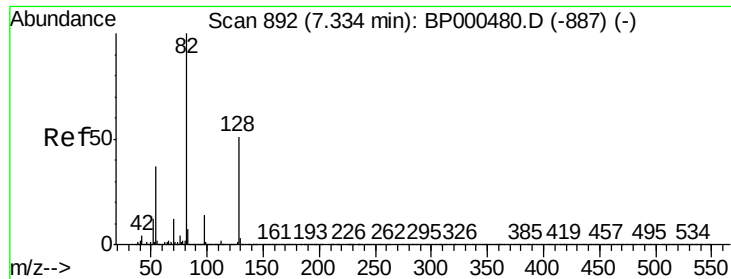
Tgt Ion:	136	Resp:	685320
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	5.4	4.1	6.1
68	5.5	4.1	6.1



#22
Acetophenone
Concen: 70.350 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion:	105	Resp:	1129079
Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.3	4.9
51	24.0	17.4	26.2
120	23.2	18.0	27.0

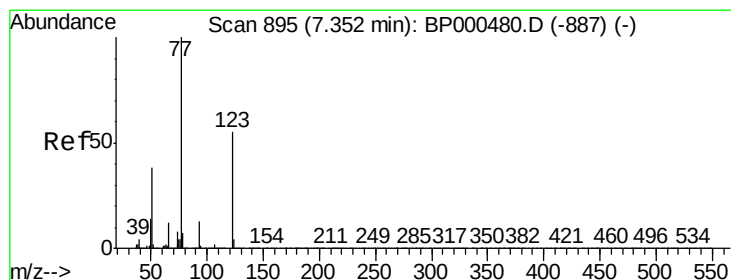
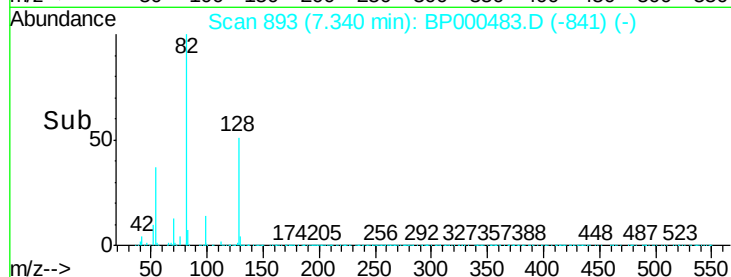
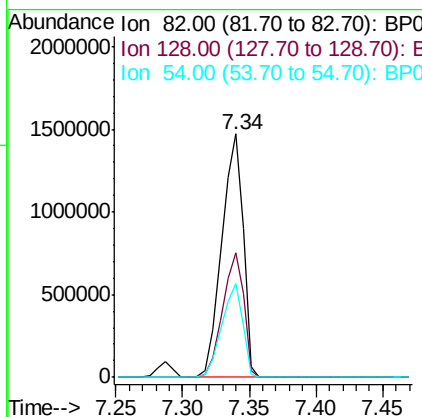
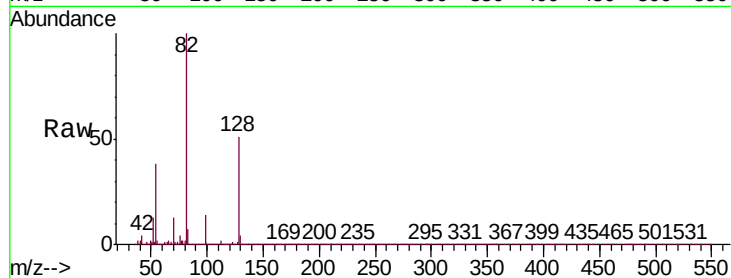




#23
 Nitrobenzene-d5
 Concen: 148.695 ng
 RT: 7.34 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BP000483.D
 Acq: 01 Oct 2019 15:39

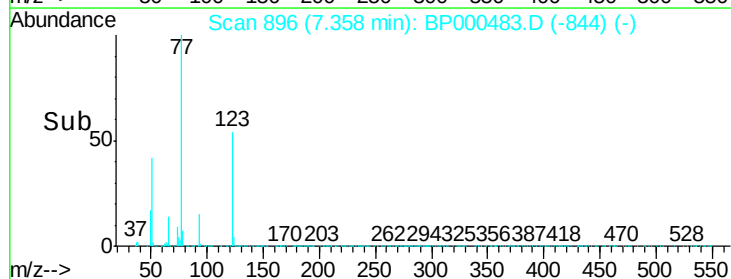
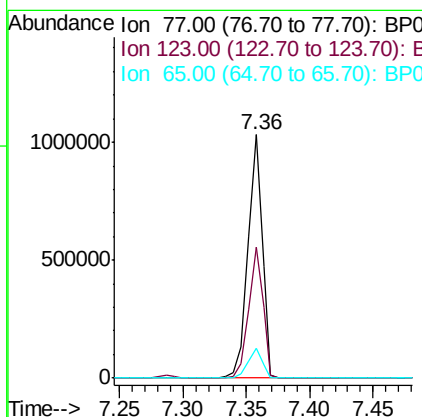
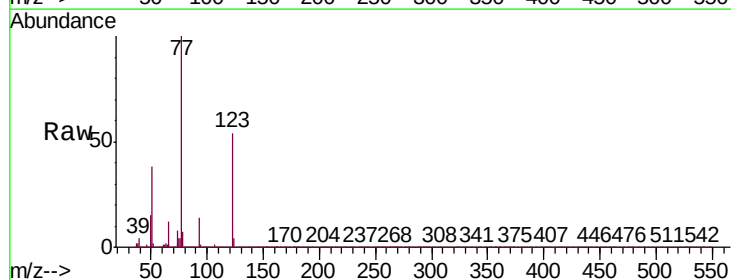
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

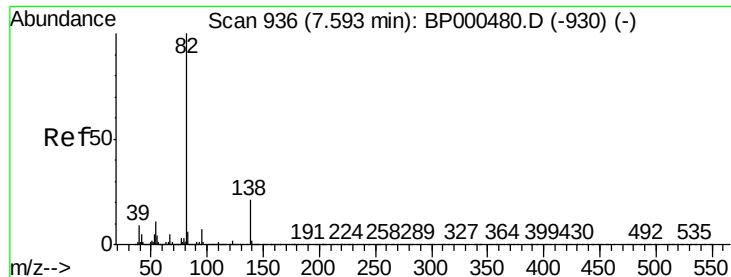
Tgt Ion: 82 Resp: 1668631
 Ion Ratio Lower Upper
 82 100
 128 51.0 40.9 61.3
 54 38.5 29.4 44.2



#24
 Nitrobenzene
 Concen: 75.121 ng
 RT: 7.36 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: BP000483.D
 Acq: 01 Oct 2019 15:39

Tgt Ion: 77 Resp: 807091
 Ion Ratio Lower Upper
 77 100
 123 53.8 44.1 66.1
 65 12.4 9.7 14.5





#25

Isophorone

Concen: 75.543 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

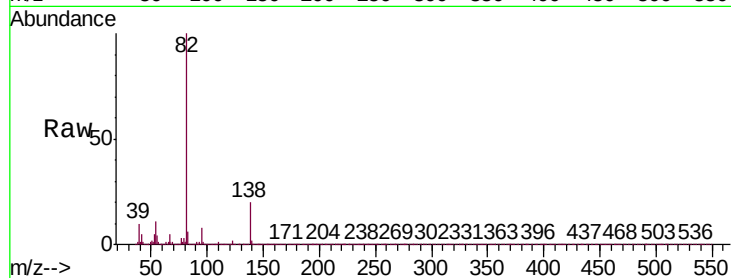
Tgt Ion: 82 Resp: 1510750

Ion Ratio Lower Upper

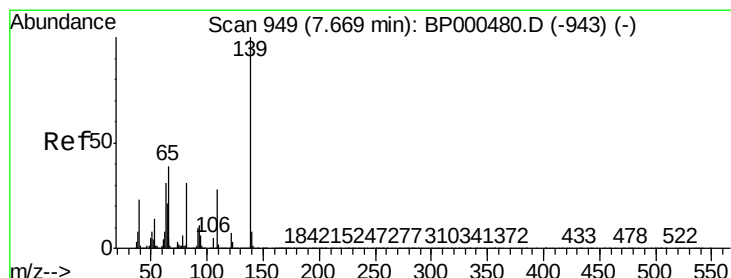
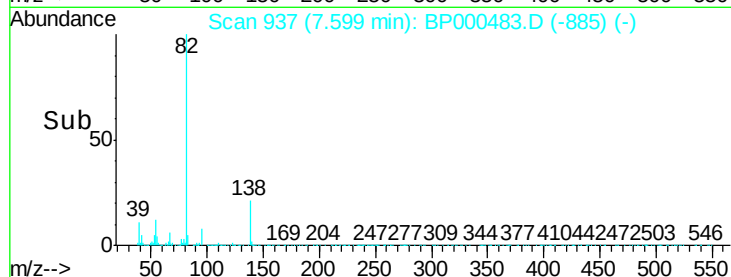
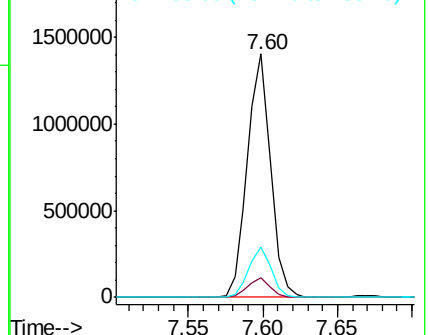
82 100

95 7.8 5.8 8.6

138 20.4 17.0 25.4



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 79.742 ng

RT: 7.68 min Scan# 950

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

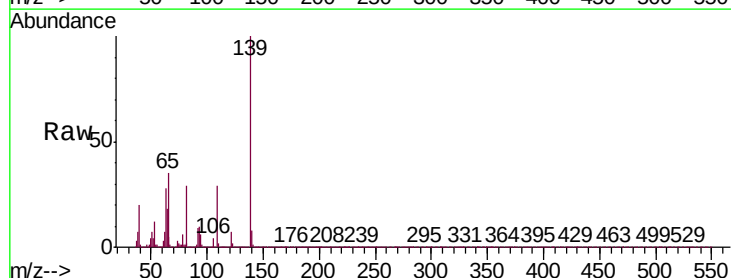
Tgt Ion: 139 Resp: 454488

Ion Ratio Lower Upper

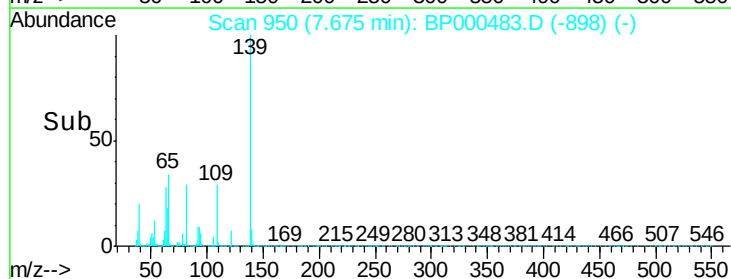
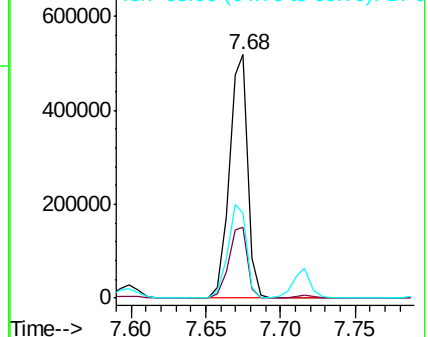
139 100

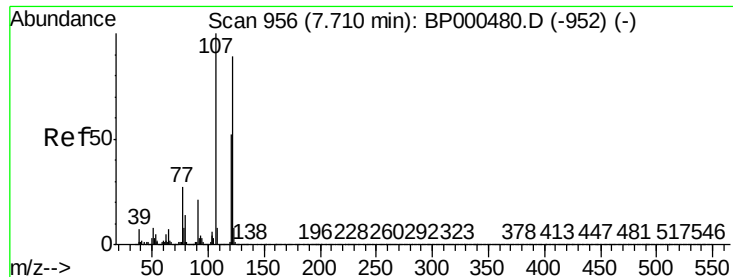
109 29.1 22.8 34.2

65 34.8 31.5 47.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0

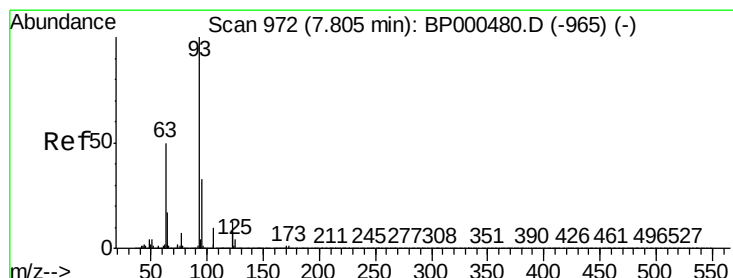
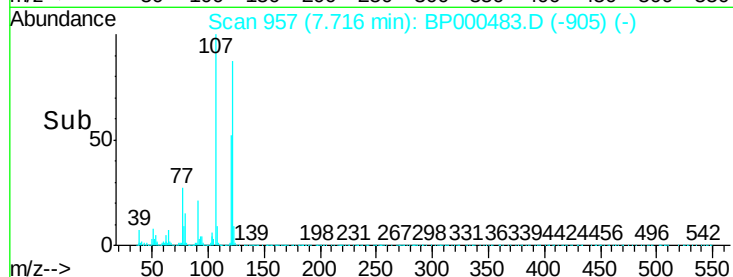
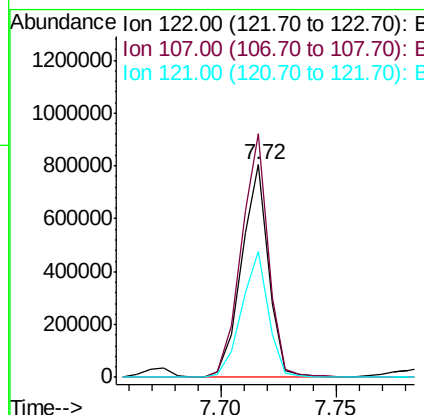
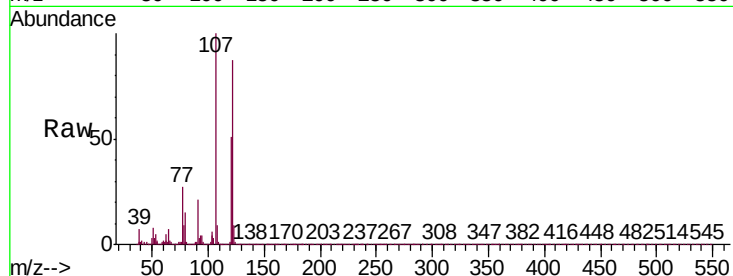




#27
2,4-Dimethylphenol
Concen: 75.702 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

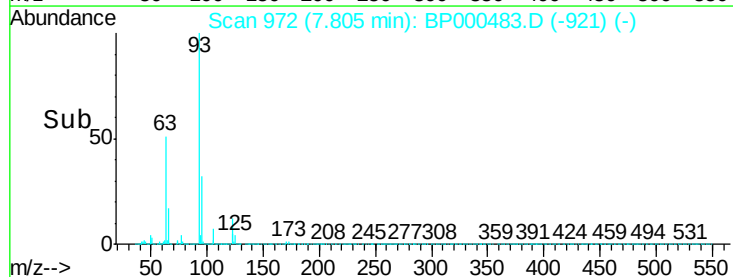
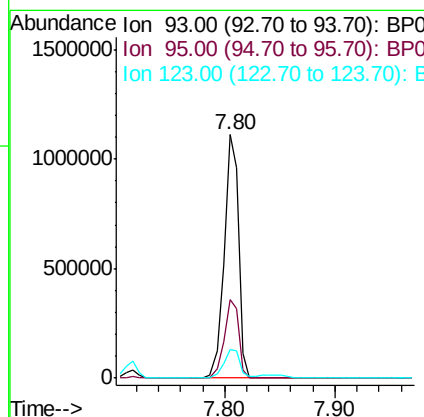
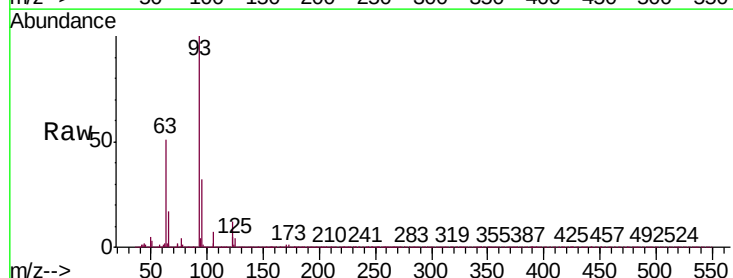
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

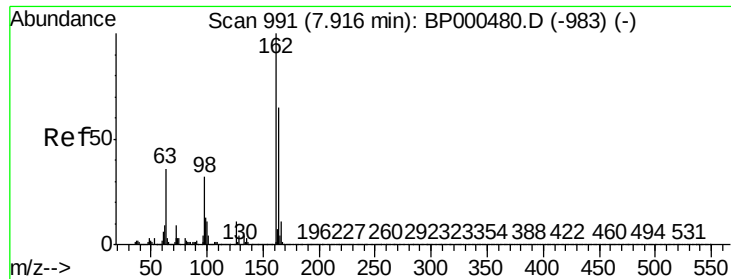
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.5	89.9	134.9
121	58.9	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 75.524 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.2
123	12.0	10.2	15.2

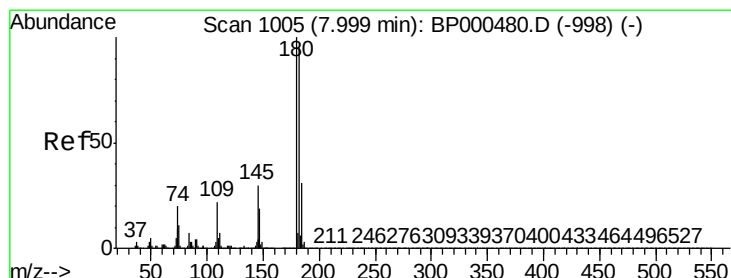
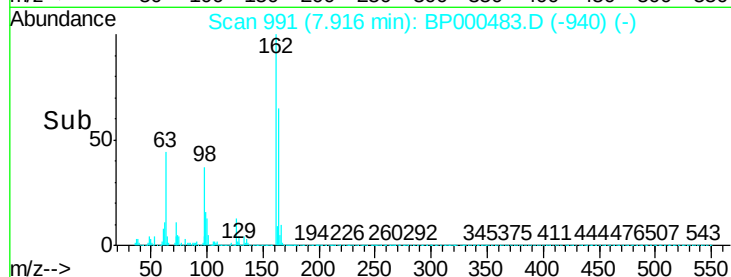
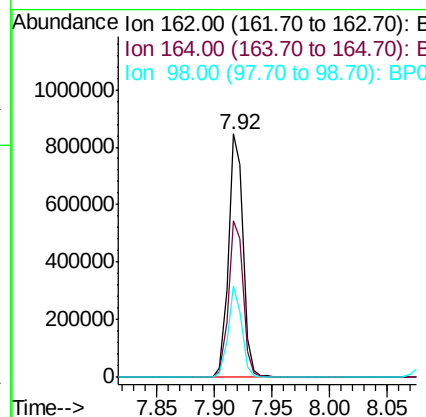
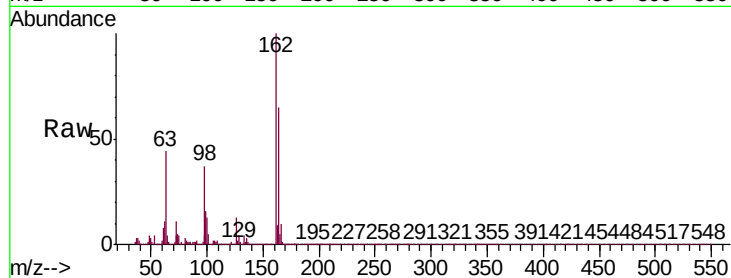




#29
2,4-Dichlorophenol
Concen: 74.774 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

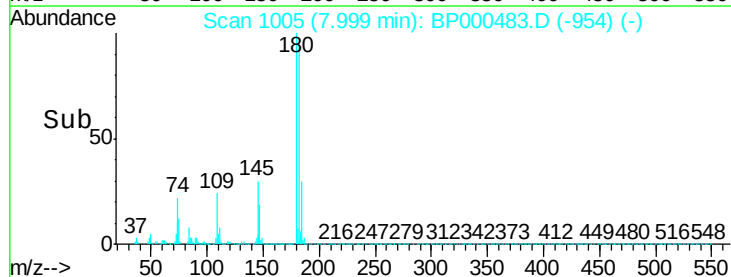
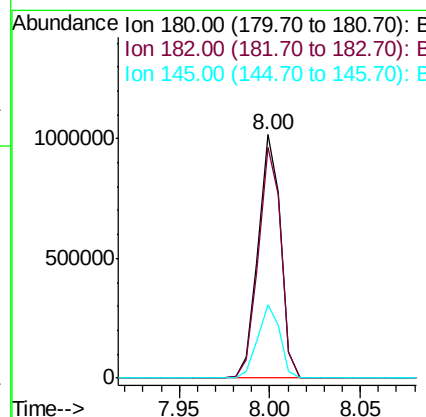
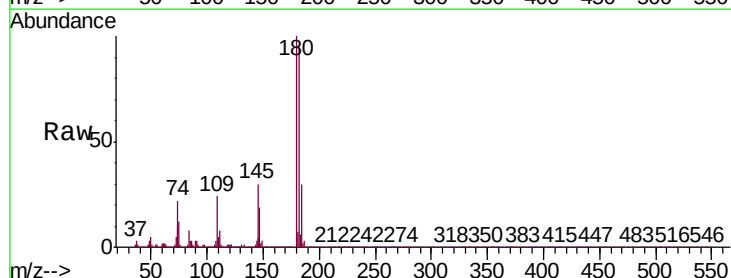
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

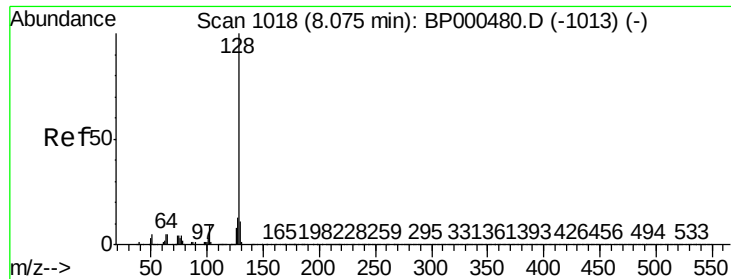
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.6	84.6
98	37.3	11.6	51.6



#30
1,2,4-Trichlorobenzene
Concen: 73.483 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.2	114.4
145	30.3	23.6	35.4

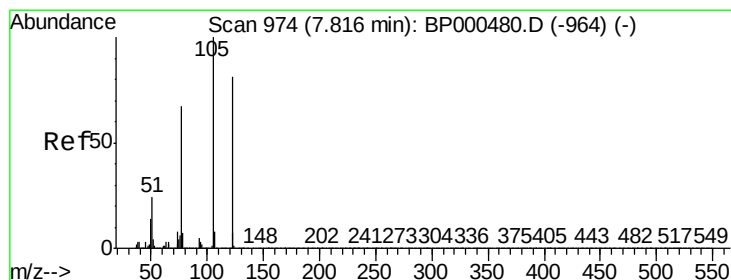
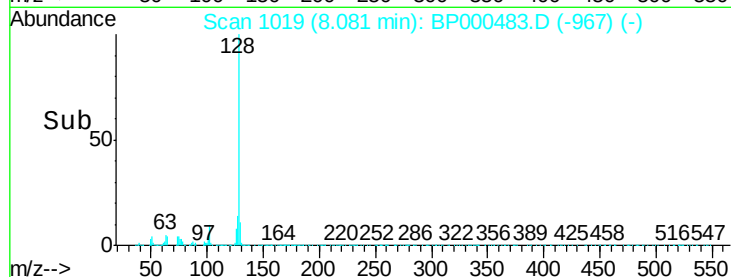
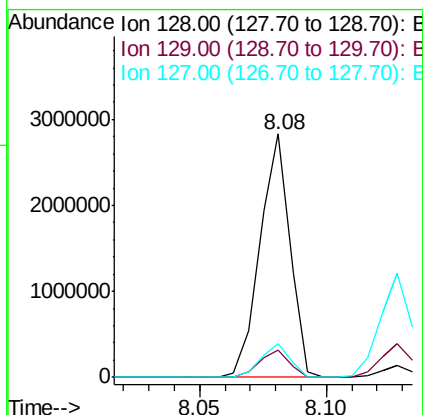
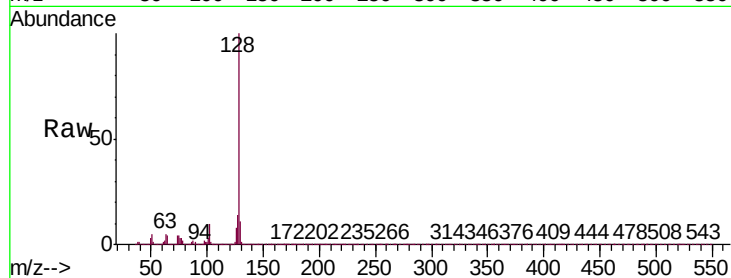




#31
Naphthalene
Concen: 73.129 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

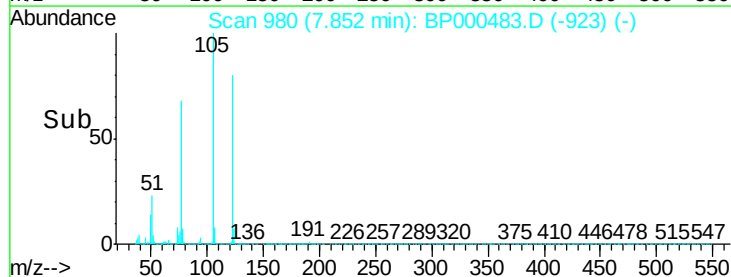
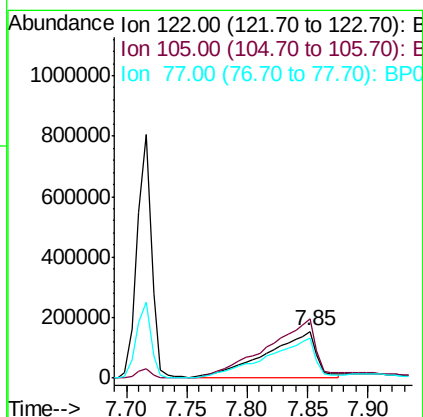
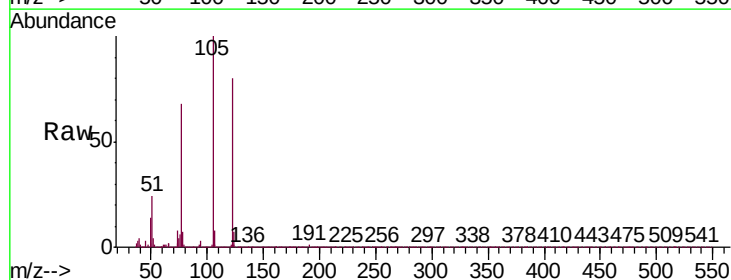
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

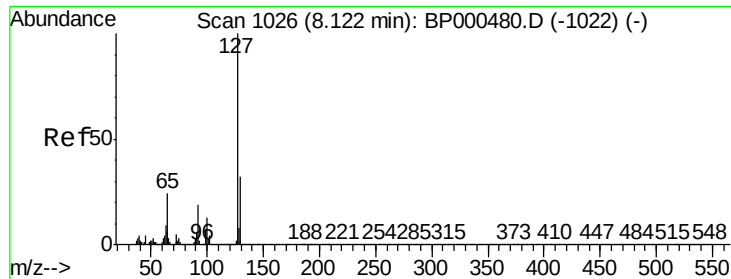
Tgt Ion:128 Resp: 2339340
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.9 10.5 15.7



#32
Benzoic acid
Concen: 82.872 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.04 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion:122 Resp: 440977
Ion Ratio Lower Upper
122 100
105 125.2 101.4 141.4
77 85.0 62.1 102.1

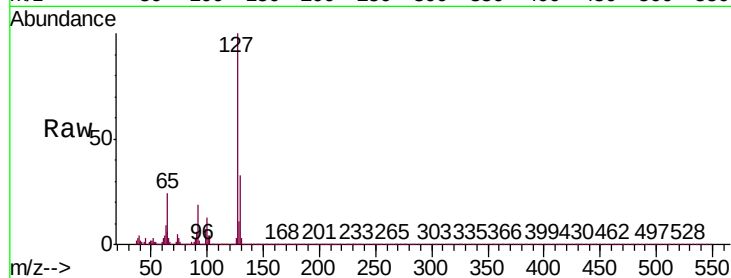




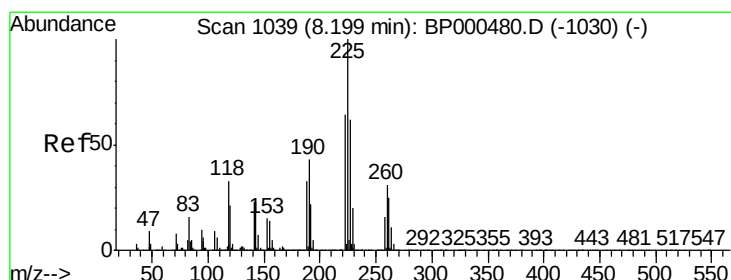
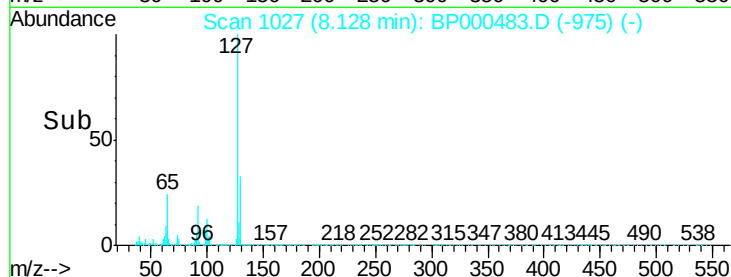
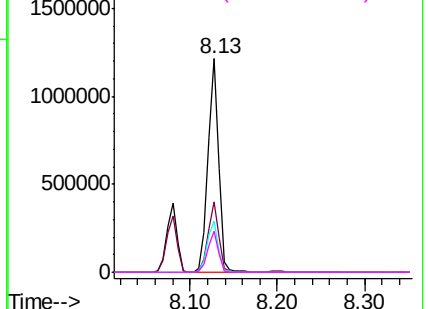
#33
4-Chloroaniline
Concen: 74.375 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	1035116
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.6	38.4
65	24.0	19.2	28.8
92	19.4	14.9	22.3

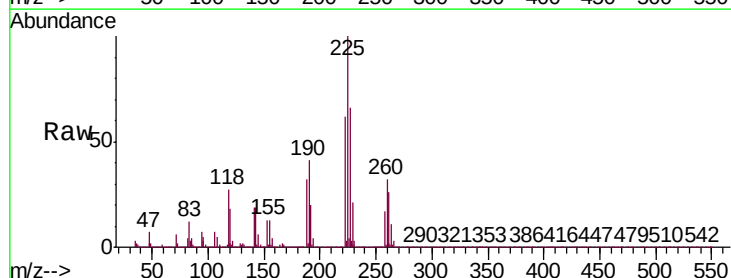


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

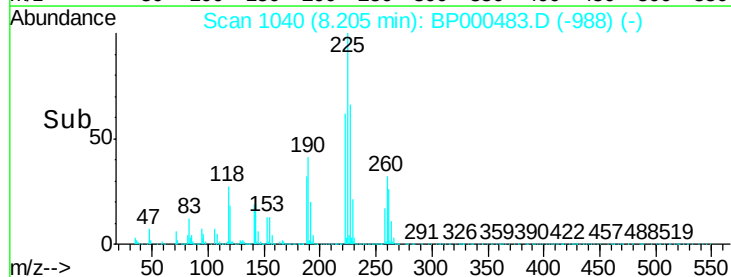
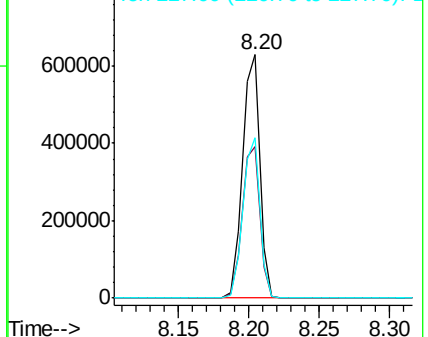


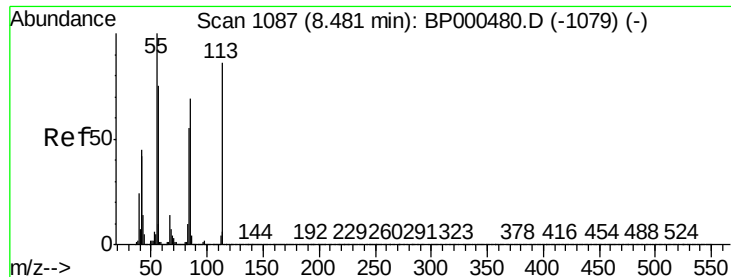
#34
Hexachlorobutadiene
Concen: 72.137 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion:	225	Resp:	536110
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.4	77.0
227	65.9	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

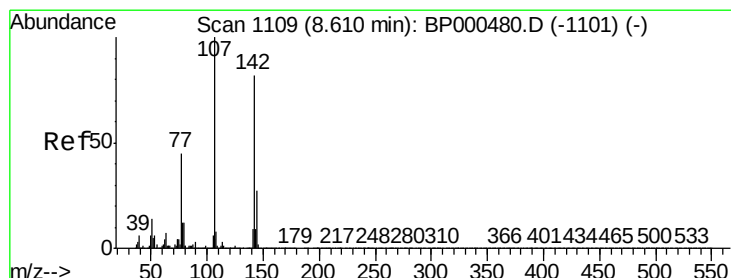
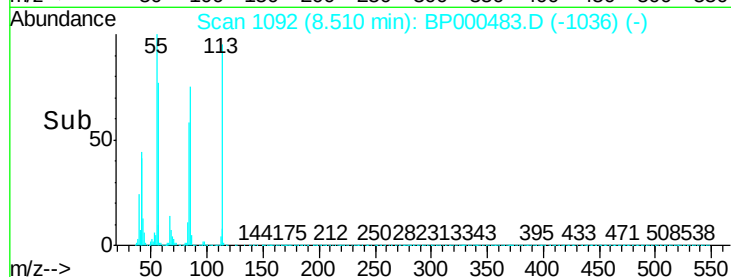
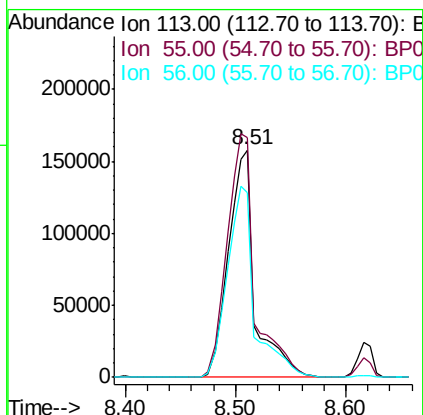
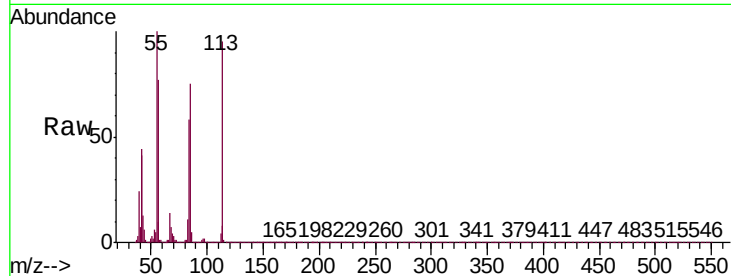




#35
 Caprolactam
 Concen: 80.976 ng
 RT: 8.51 min Scan# 1092
 Delta R.T. 0.03 min
 Lab File: BP000483.D
 Acq: 01 Oct 2019 15:39

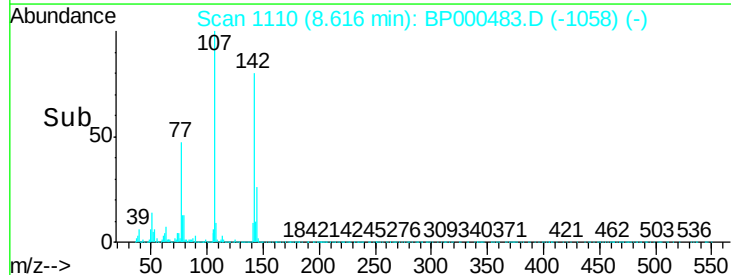
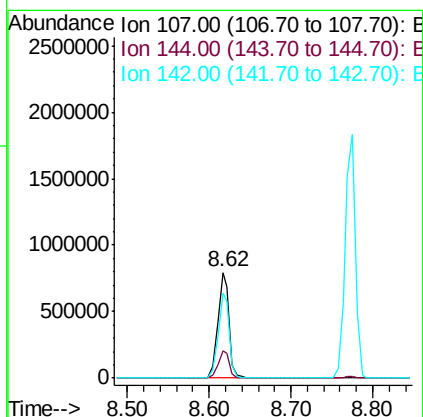
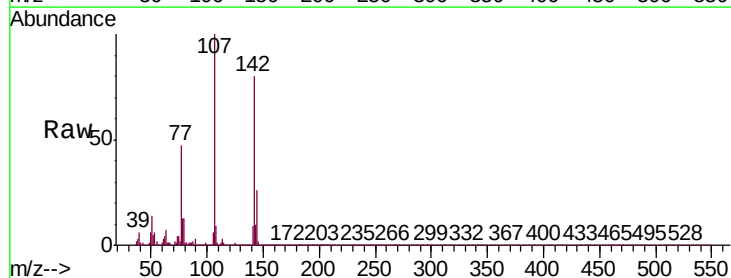
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

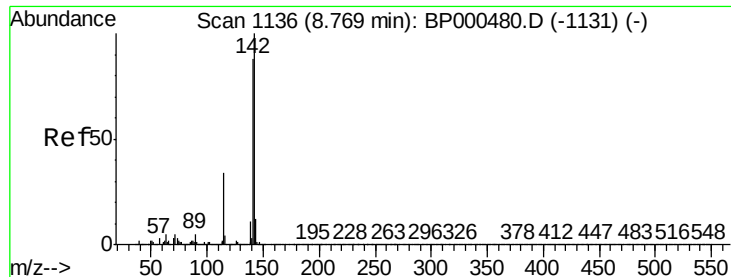
Tgt Ion:113 Resp: 264840
 Ion Ratio Lower Upper
 113 100
 55 105.8 95.9 135.9
 56 81.2 67.2 107.2



#36
 4-Chloro-3-methylphenol
 Concen: 76.929 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.01 min
 Lab File: BP000483.D
 Acq: 01 Oct 2019 15:39

Tgt Ion:107 Resp: 752524
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.8 32.8
 142 80.4 65.5 98.3

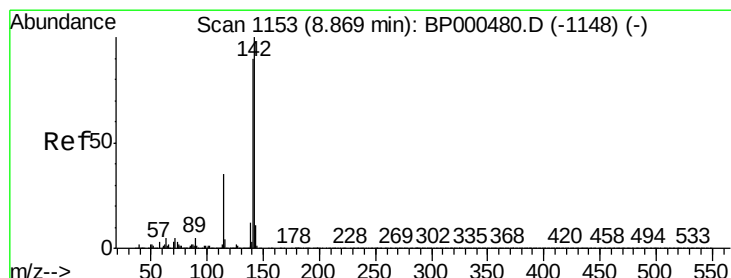
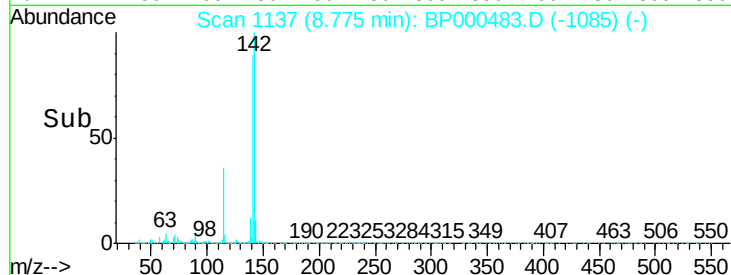
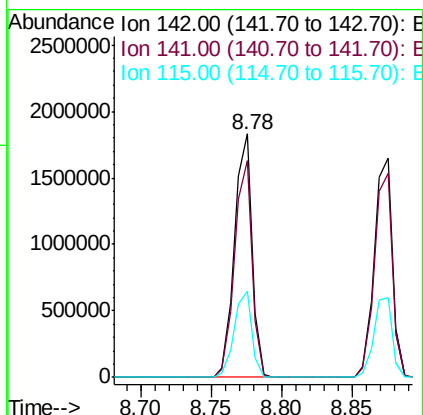
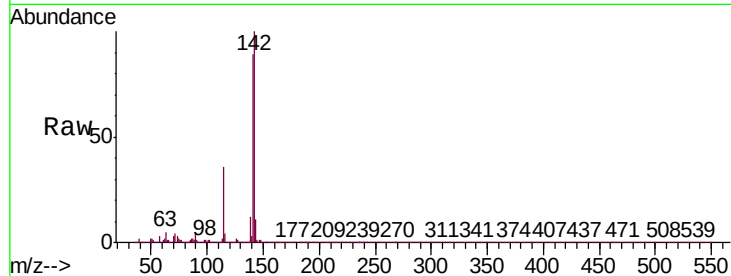




#37
2-Methylnaphthalene
Concen: 76.965 ng
RT: 8.78 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

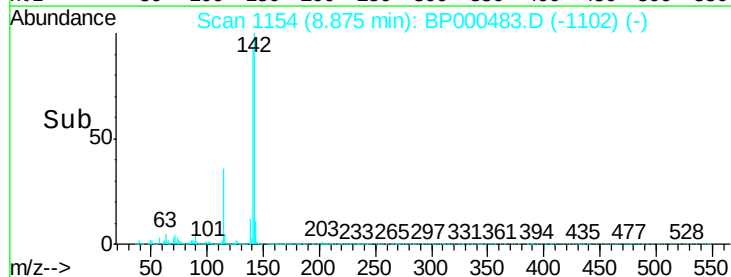
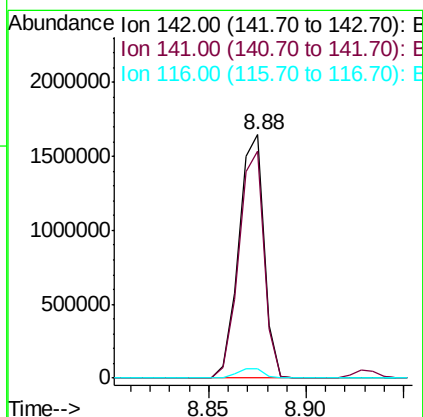
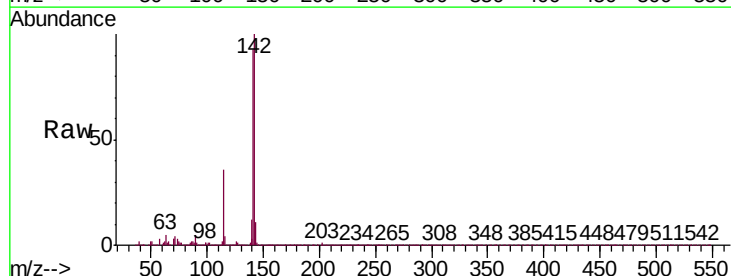
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

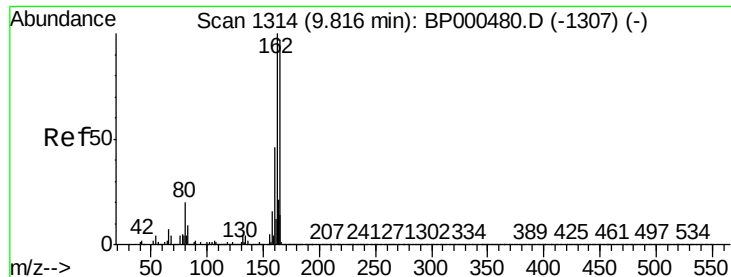
Tgt Ion:142 Resp: 1587748
Ion Ratio Lower Upper
142 100
141 89.2 70.6 106.0
115 35.7 27.4 41.0



#38
1-Methylnaphthalene
Concen: 75.138 ng
RT: 8.88 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion:142 Resp: 1475062
Ion Ratio Lower Upper
142 100
141 93.3 71.9 107.9
116 3.7 3.0 4.4

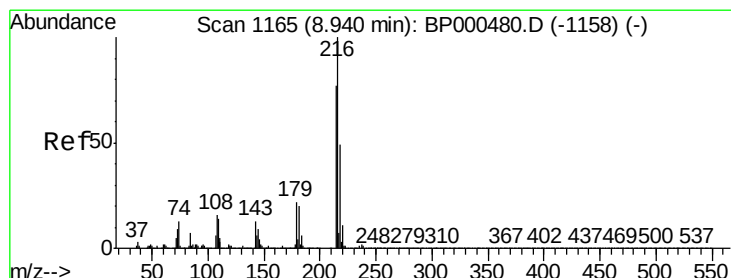
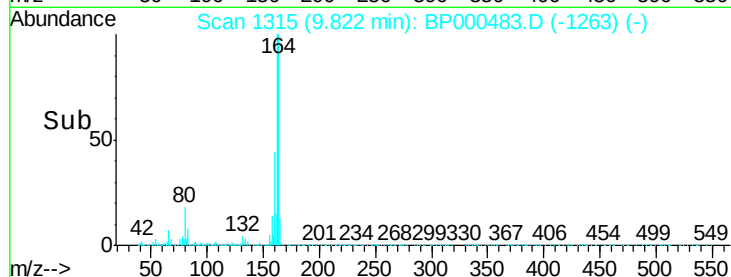
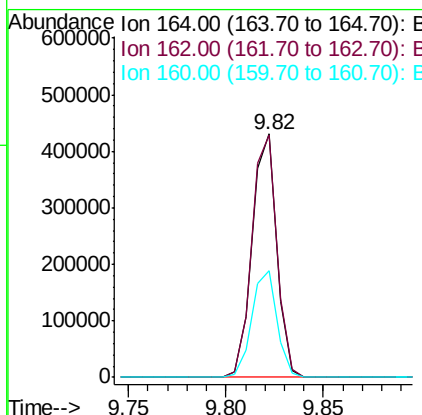
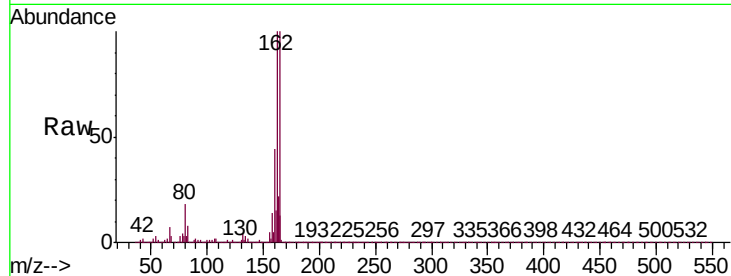




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

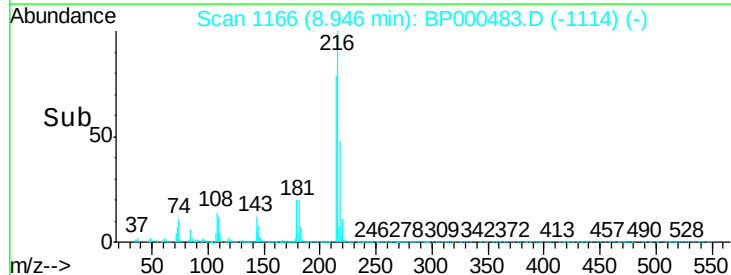
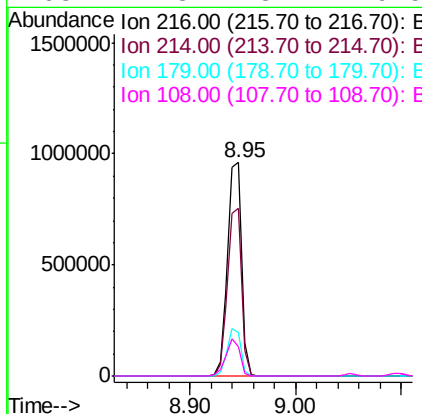
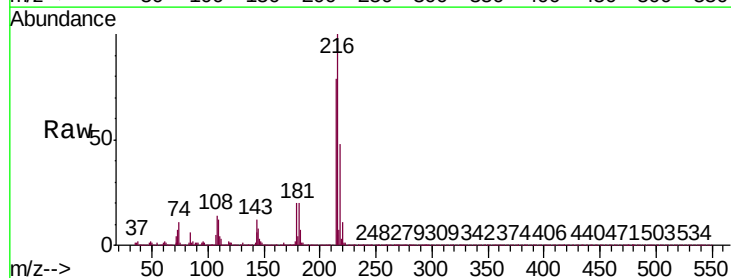
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

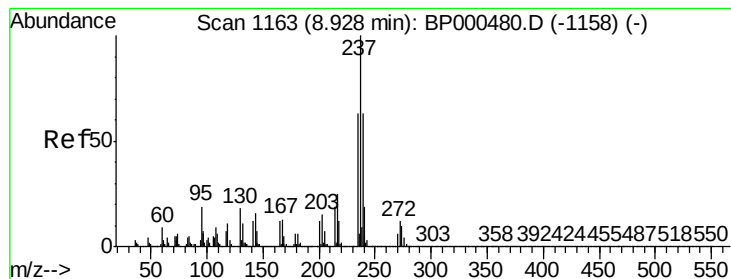
Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	82.2	123.2
160	43.8	37.6	56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 65.622 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.7	94.1
179	21.5	16.7	25.1
108	17.3	13.7	20.5





#41

Hexachlorocyclopentadiene

Concen: 80.522 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

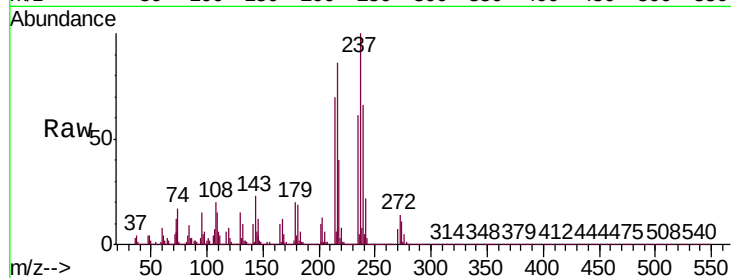
Tgt Ion: 237 Resp: 378812

Ion Ratio Lower Upper

237 100

235 60.9 42.9 82.9

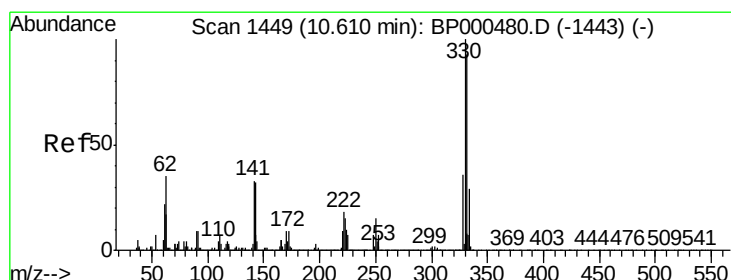
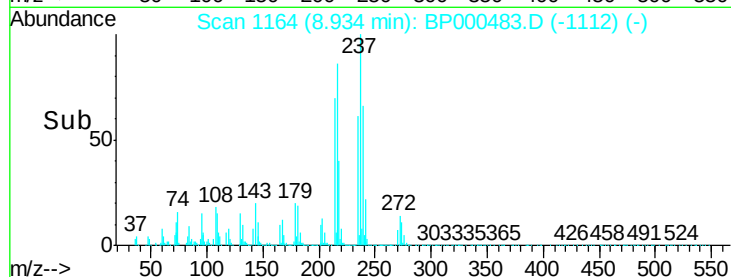
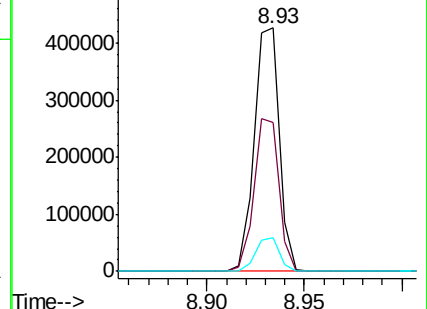
272 13.6 0.0 32.4



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: 123.065 ng

RT: 10.62 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

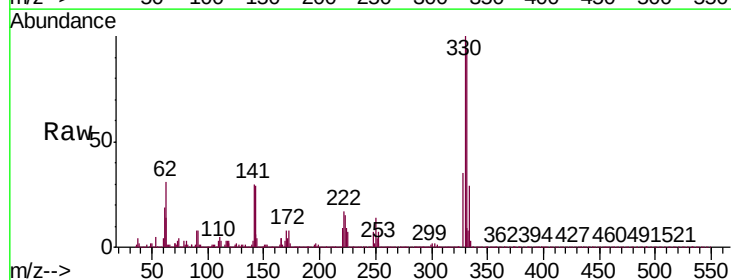
Tgt Ion: 330 Resp: 662971

Ion Ratio Lower Upper

330 100

332 95.8 77.1 115.7

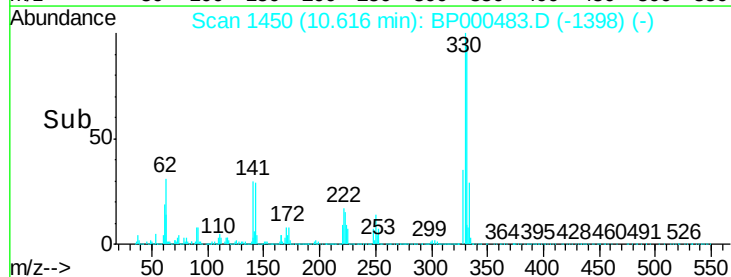
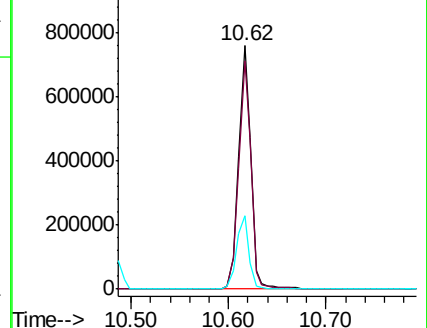
141 30.7 26.0 39.0

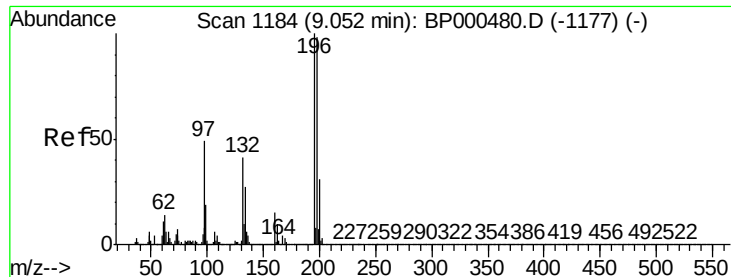


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

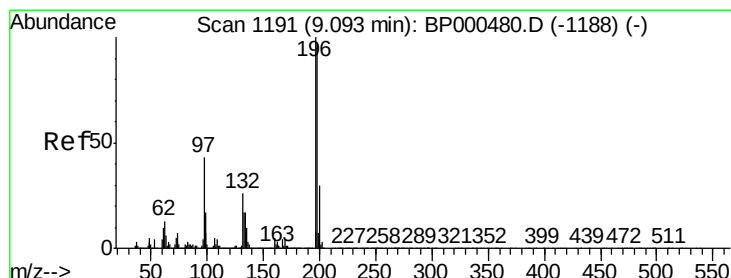
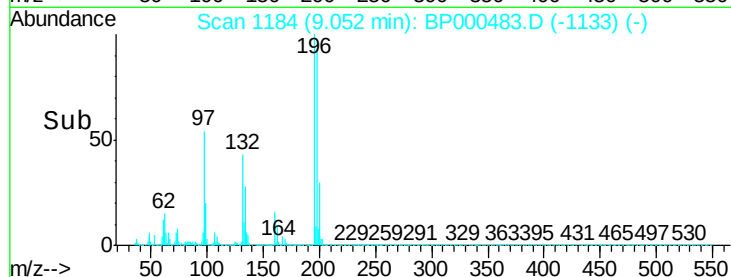
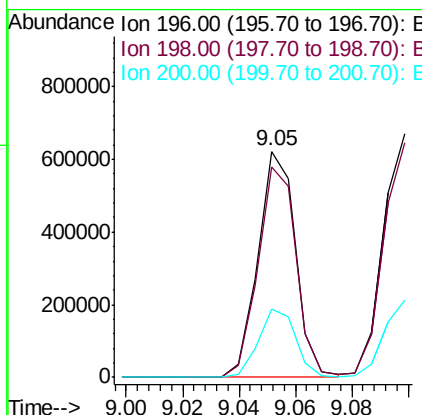
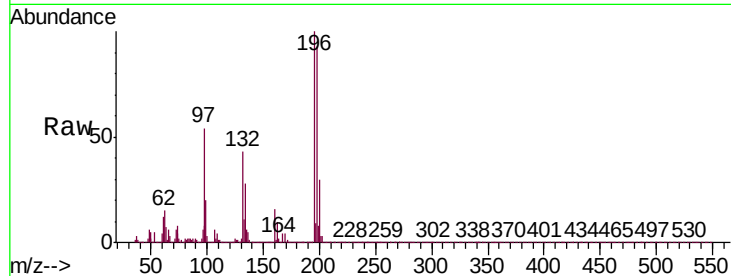




#43
 2,4,6-Trichlorophenol
 Concen: 70.729 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BP000483.D
 Acq: 01 Oct 2019 15:39

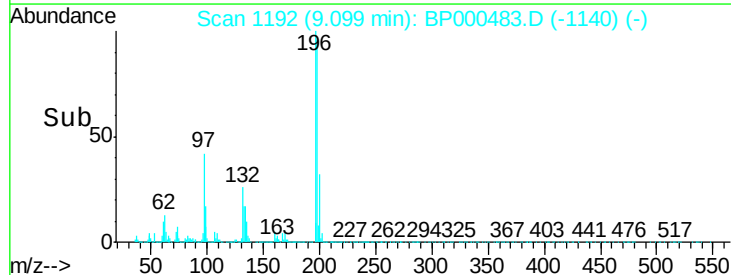
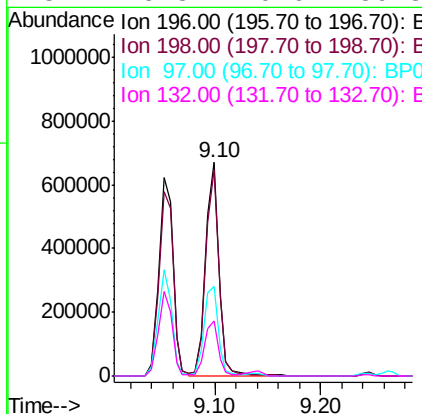
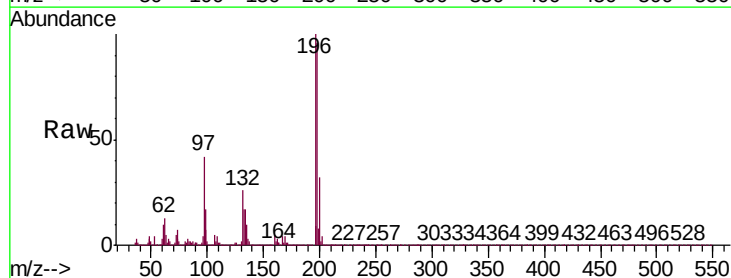
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

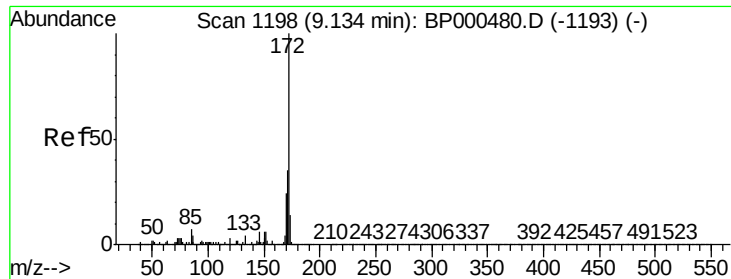
Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.1	78.2	117.2
200	30.0	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 69.457 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BP000483.D
 Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.4	116.0
97	42.0	34.6	51.8
132	25.8	20.6	30.8

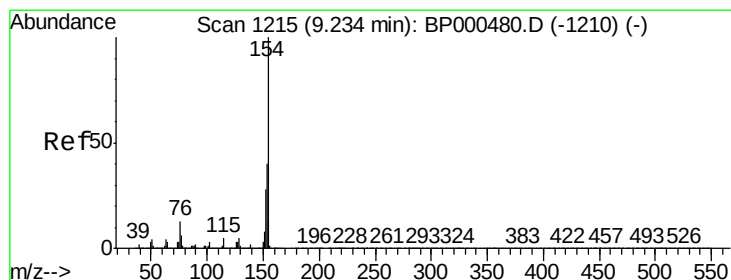
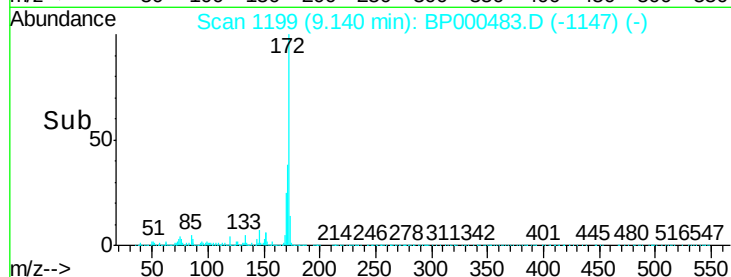
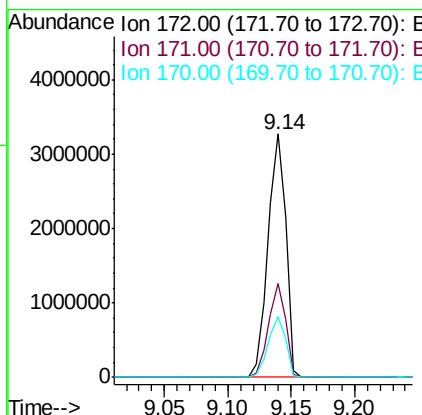
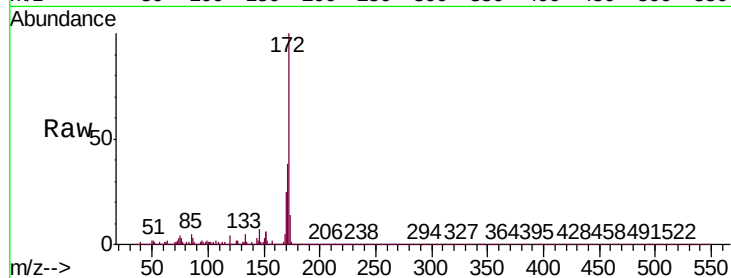




#45
 2-Fluorobiphenyl
 Concen: 123.032 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BP000483.D
 Acq: 01 Oct 2019 15:39

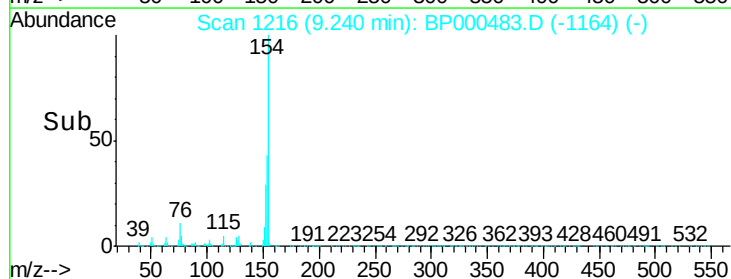
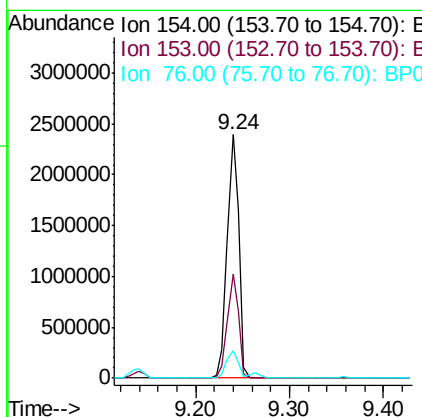
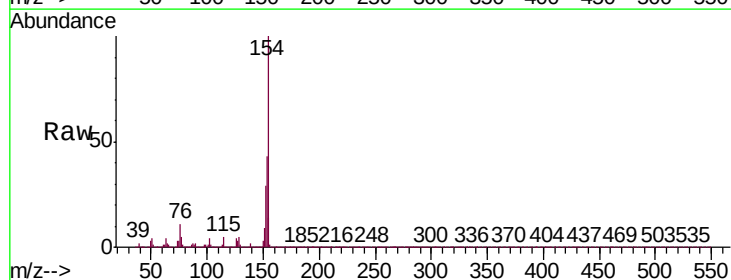
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

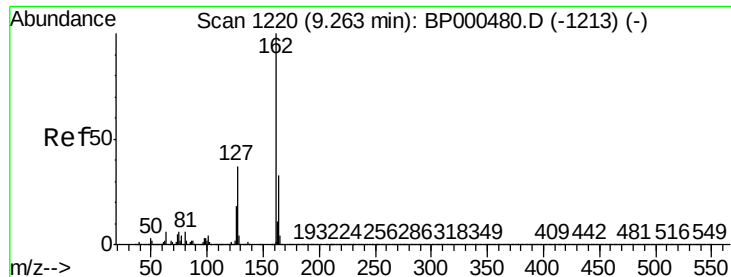
Tgt Ion:172 Resp: 3205245
 Ion Ratio Lower Upper
 172 100
 171 38.3 28.4 42.6
 170 25.0 19.1 28.7



#46
 1,1'-Biphenyl
 Concen: 66.295 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.01 min
 Lab File: BP000483.D
 Acq: 01 Oct 2019 15:39

Tgt Ion:154 Resp: 2040345
 Ion Ratio Lower Upper
 154 100
 153 42.7 19.9 59.9
 76 11.1 0.0 32.8

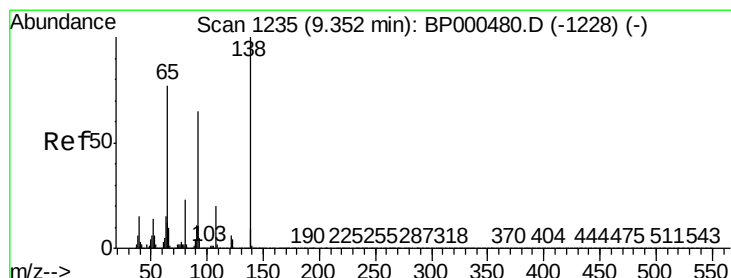
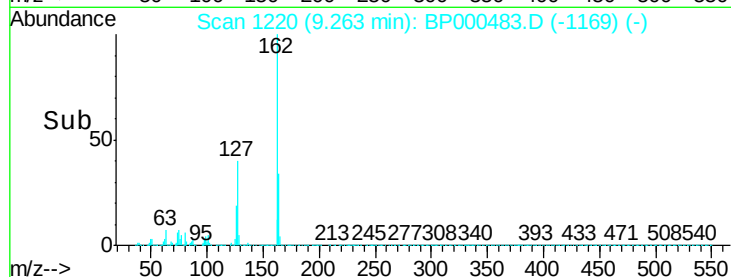
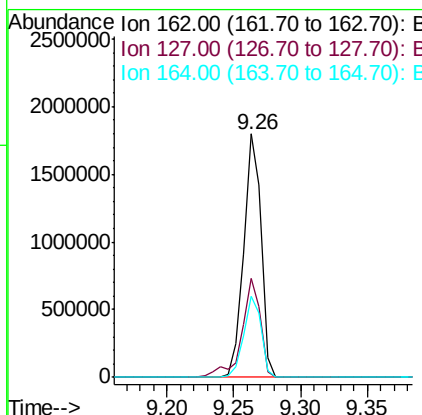
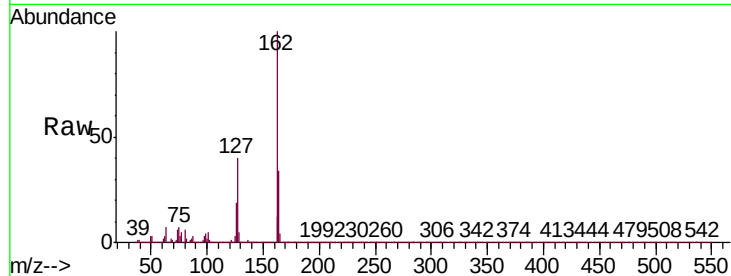




#47
 2-Chloronaphthalene
 Concen: 67.267 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BP000483.D
 Acq: 01 Oct 2019 15:39

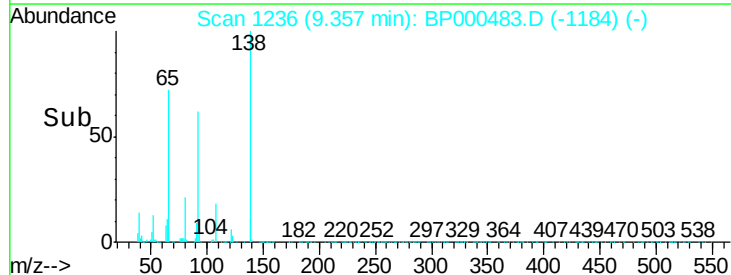
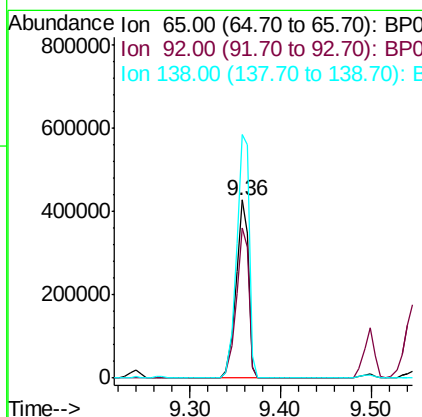
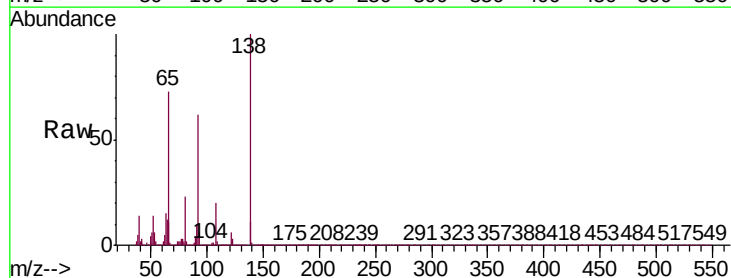
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

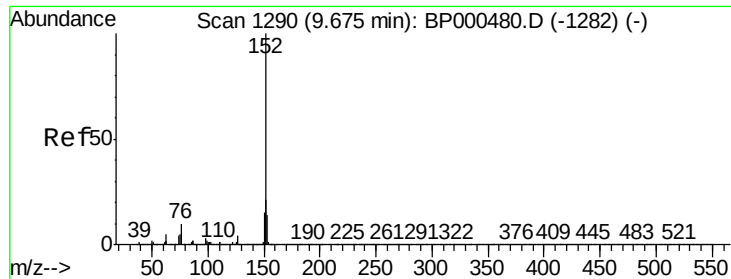
Tgt Ion: 162 Resp: 1609944
 Ion Ratio Lower Upper
 162 100
 127 40.4 29.8 44.6
 164 33.5 26.6 39.8



#48
 2-Nitroaniline
 Concen: 72.451 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BP000483.D
 Acq: 01 Oct 2019 15:39

Tgt Ion: 65 Resp: 416571
 Ion Ratio Lower Upper
 65 100
 92 84.5 67.0 100.4
 138 136.7 103.5 155.3





#49

Acenaphthylene

Concen: 74.480 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

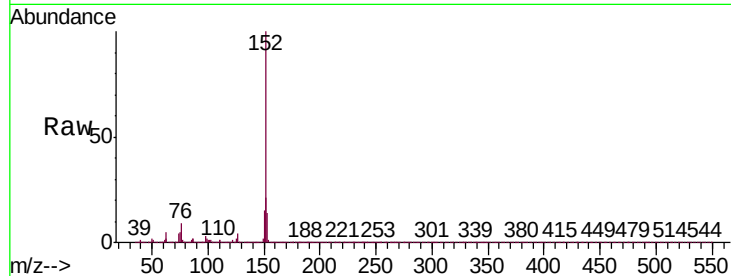
BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 2413879

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0
153	13.6	11.0	16.6

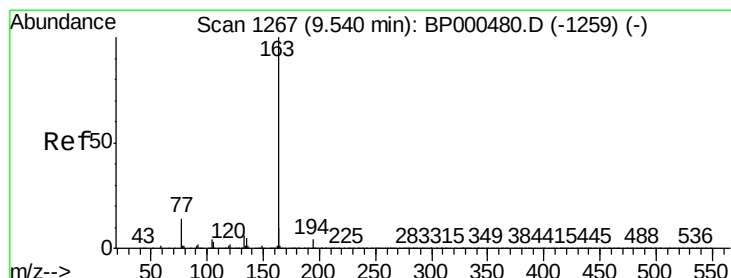
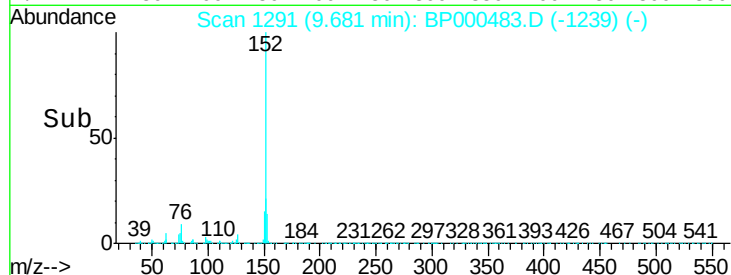
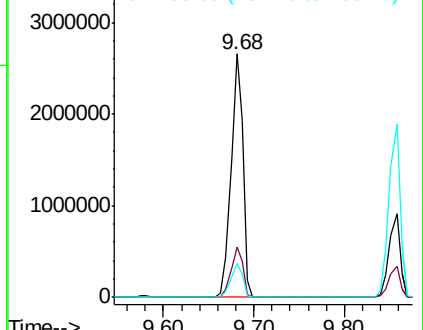


Abundance

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: 68.658 ng

RT: 9.55 min Scan# 1268

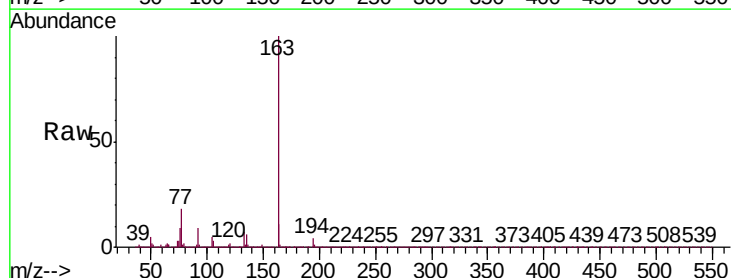
Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Tgt Ion:163 Resp: 1973865

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

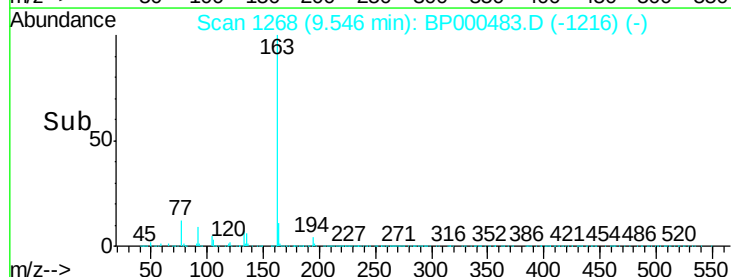
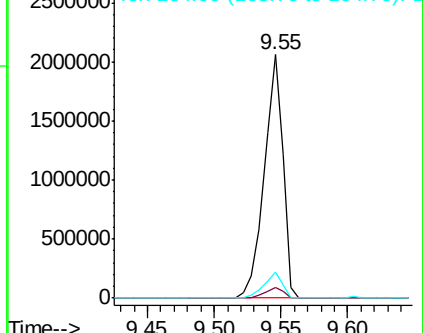


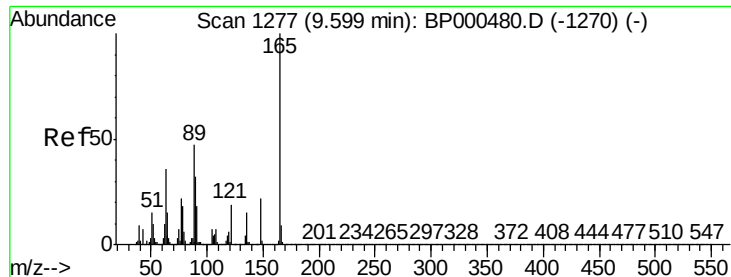
Abundance

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: 74.779 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

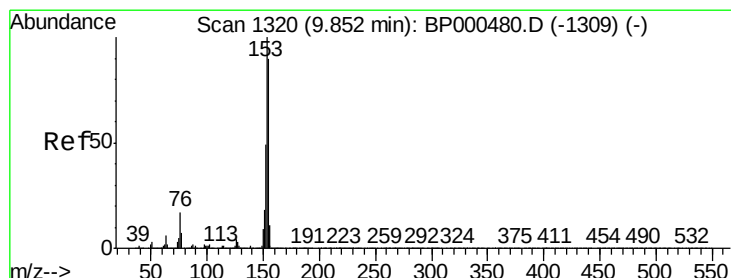
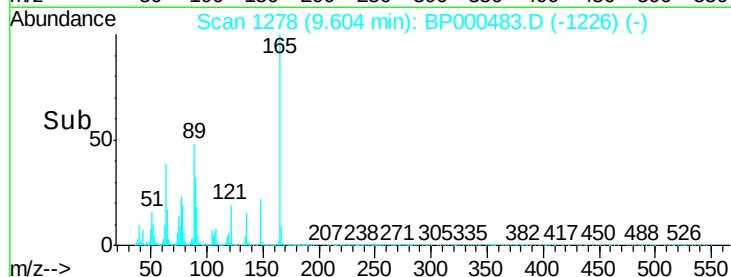
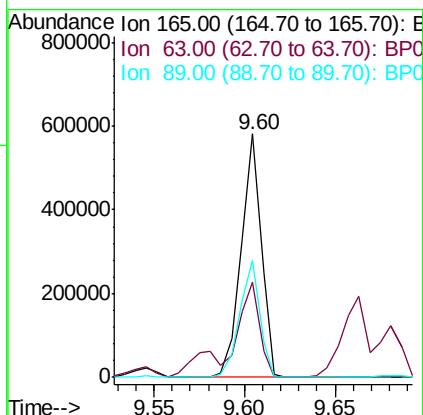
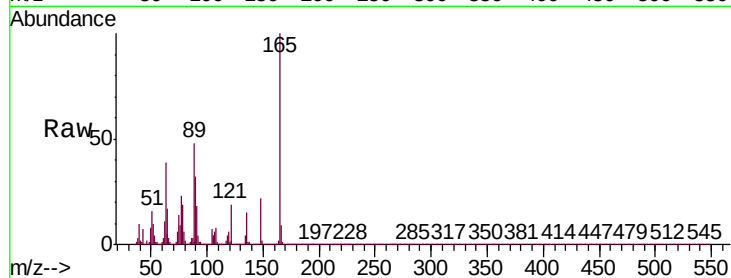
Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tgt Ion:	165	Resp:	448161
Ion Ratio		Lower	Upper
165	100		
63	39.3	29.9	44.9
89	48.0	37.3	55.9



#52

Acenaphthene

Concen: 70.056 ng

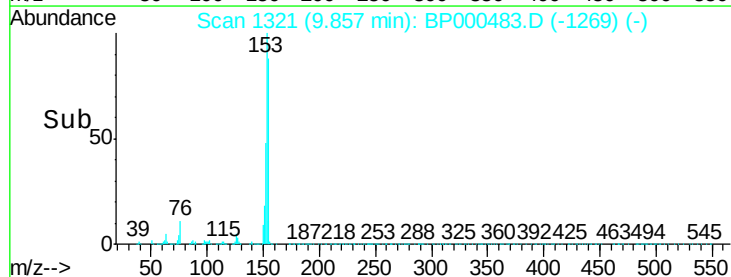
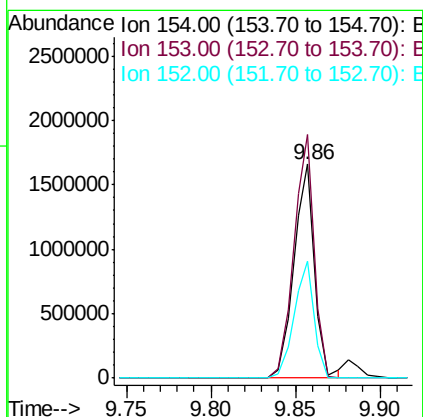
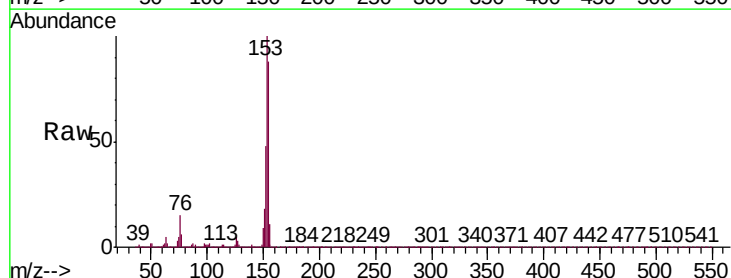
RT: 9.86 min Scan# 1321

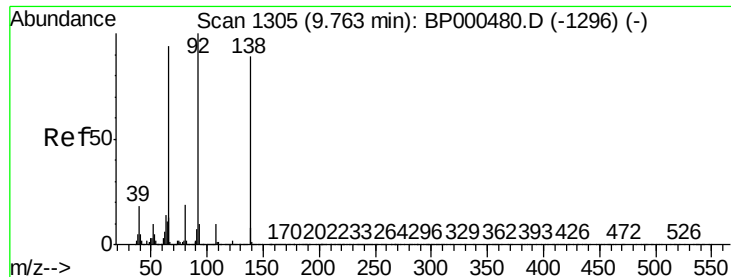
Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Tgt Ion:	154	Resp:	1420644
Ion Ratio		Lower	Upper
154	100		
153	113.9	89.4	134.0
152	54.8	43.8	65.8

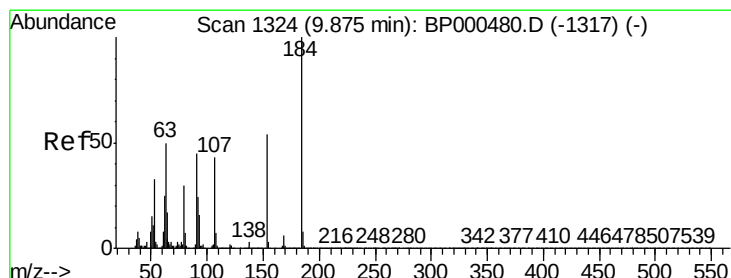
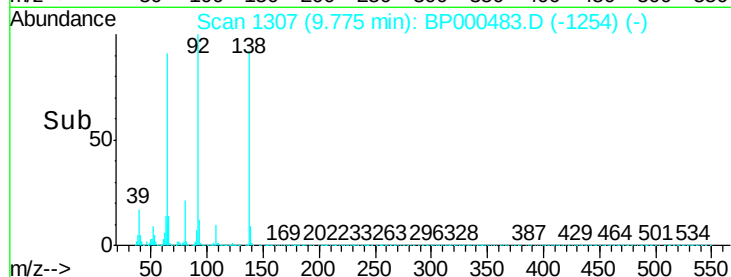
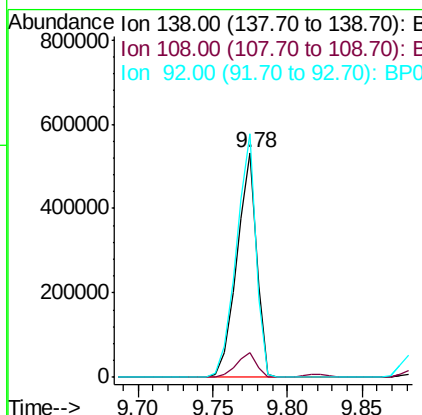
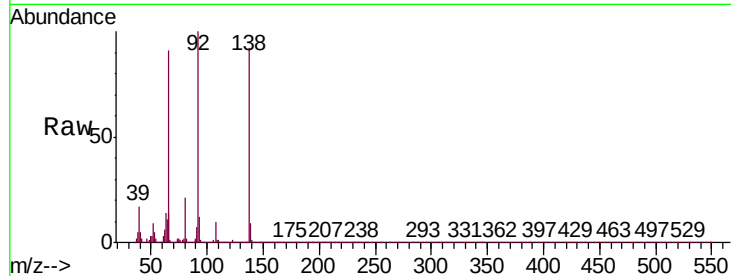




#53
3-Nitroaniline
Concen: 81.277 ng
RT: 9.78 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

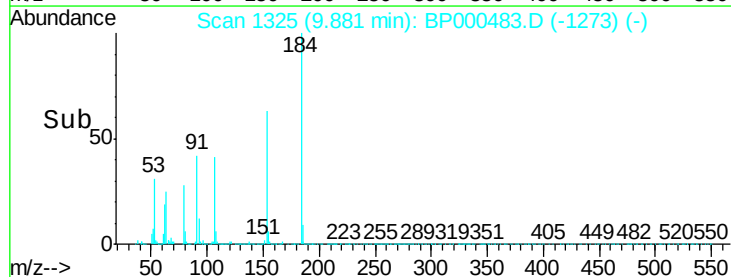
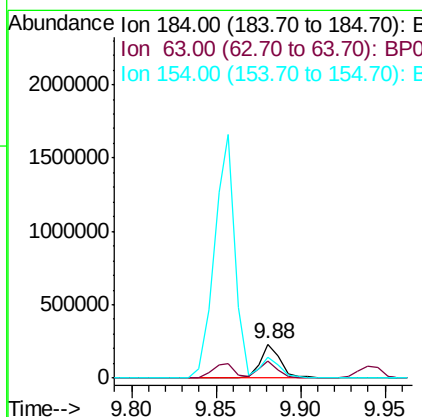
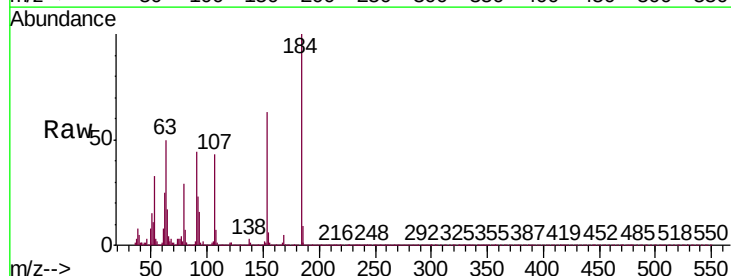
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

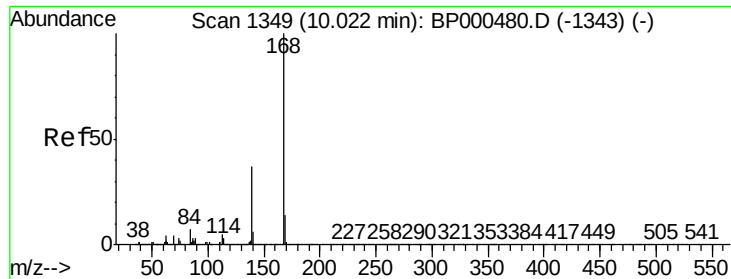
Tgt Ion:138 Resp: 496685
Ion Ratio Lower Upper
138 100
108 10.8 8.8 13.2
92 108.3 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 92.178 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion:184 Resp: 197418
Ion Ratio Lower Upper
184 100
63 50.0 41.0 61.4
154 62.9 49.8 74.8





#55

Dibenzofuran

Concen: 70.065 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

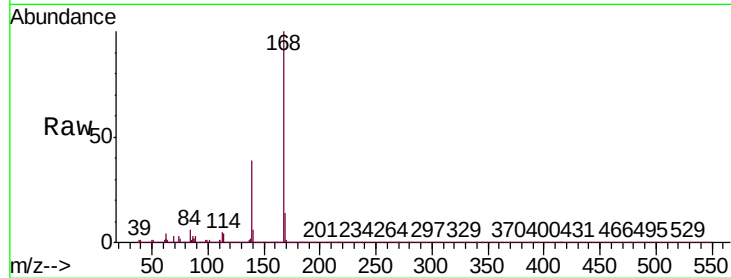
BNA_P

ClientSampleId :

SSTDIC080

Tgt Ion:168 Resp: 2167551

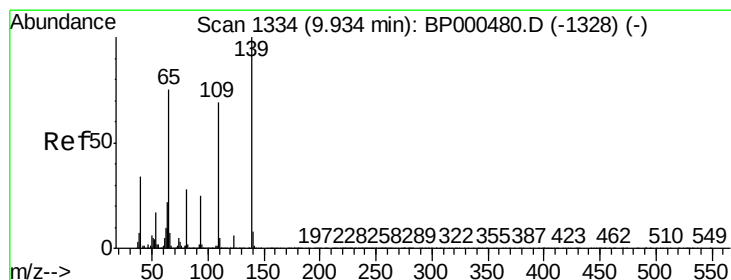
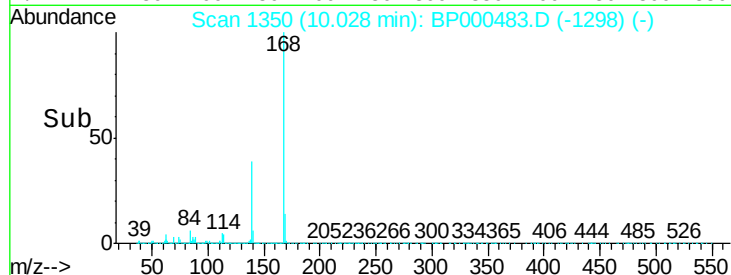
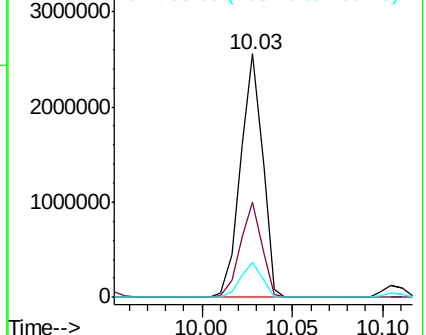
Ion	Ratio	Lower	Upper
168	100		
139	38.9	29.5	44.3
169	14.2	11.1	16.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 85.781 ng

RT: 9.95 min Scan# 1336

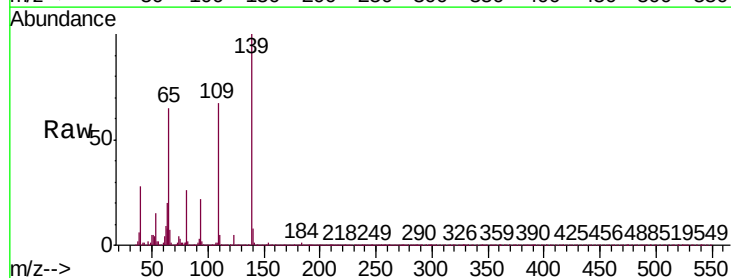
Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Tgt Ion:139 Resp: 346740

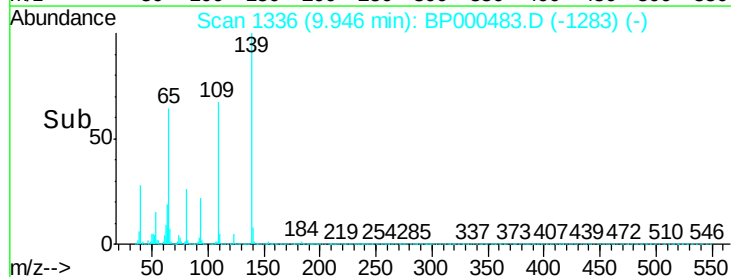
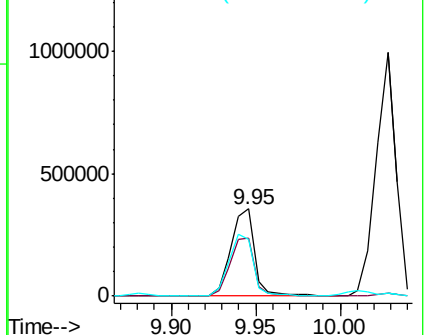
Ion	Ratio	Lower	Upper
139	100		
109	67.1	48.6	88.6
65	64.5	55.3	95.3

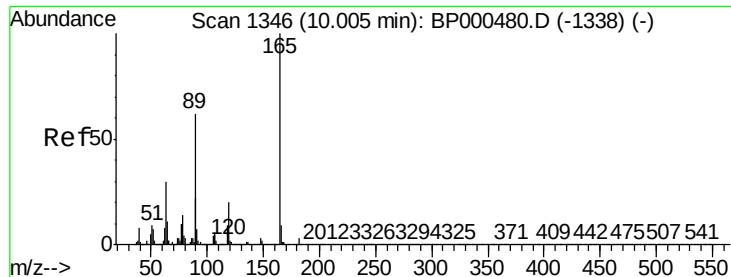


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#57

2,4-Dinitrotoluene

Concen: 76.294 ng

RT: 10.01 min Scan# 1347

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

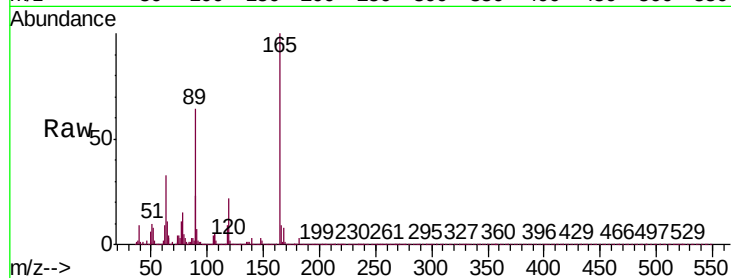
Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:	165	Resp:	600937
Ion	Ratio	Lower	Upper
165	100		
63	33.0	24.2	36.4
89	64.3	49.4	74.0
182	3.0	2.5	3.7



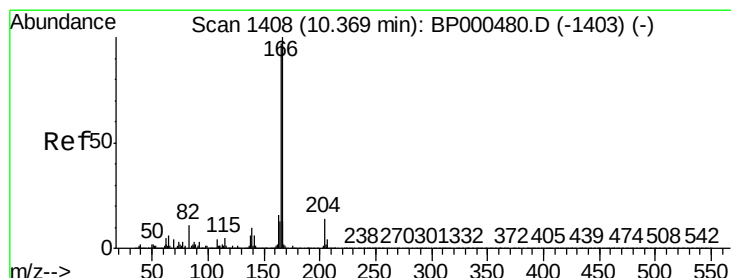
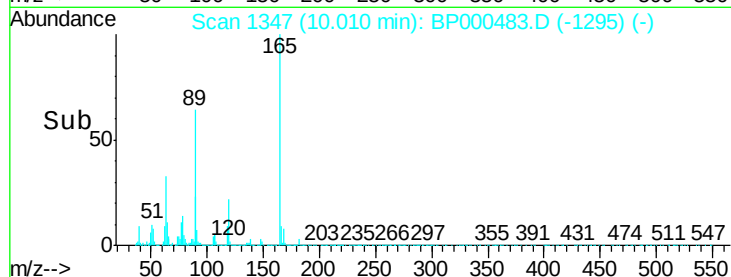
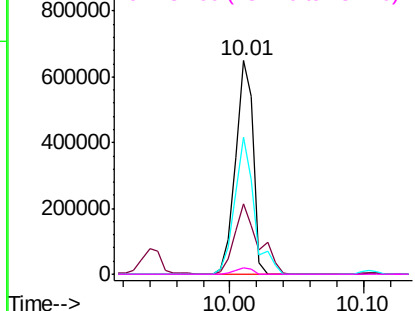
Abundance Ion 165.00 (164.70 to 165.70): E

1000000

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: 63.407 ng

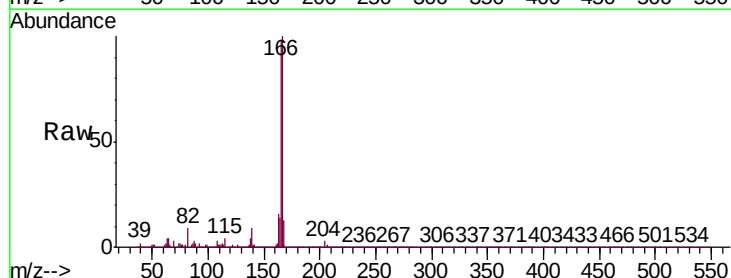
RT: 10.38 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Tgt Ion:	166	Resp:	1609570
Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.3	115.9
167	13.3	10.6	16.0

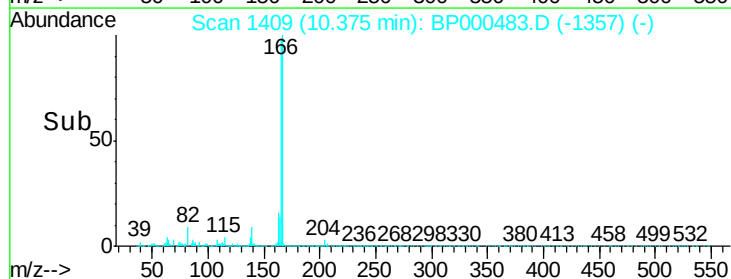
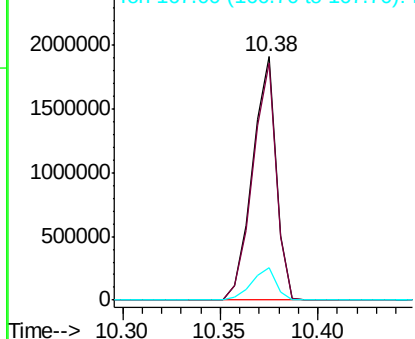


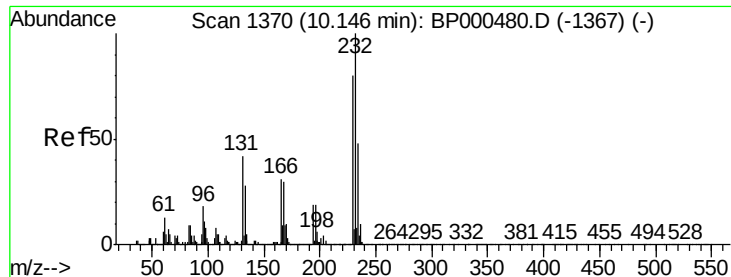
Abundance Ion 166.00 (165.70 to 166.70): E

2500000

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

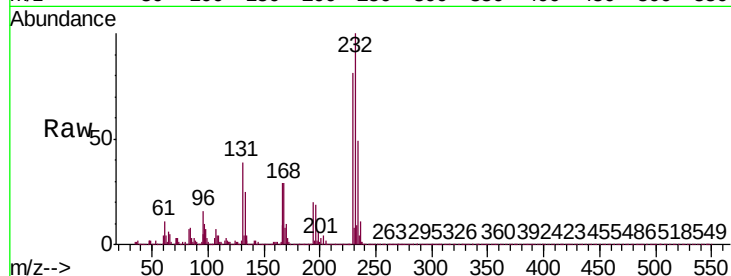




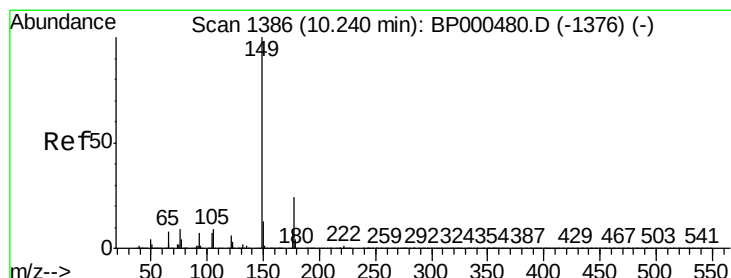
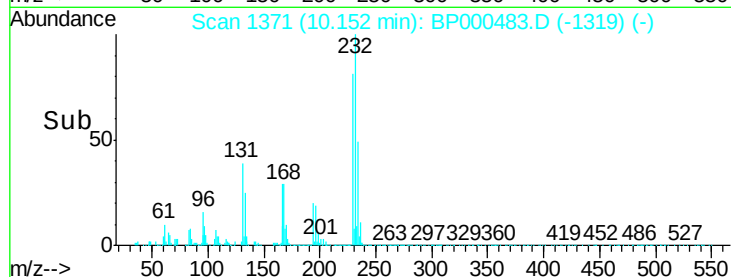
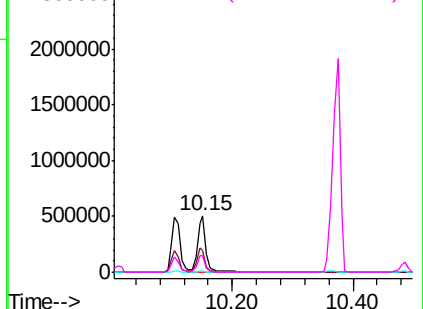
#59
2,3,4,6-Tetrachlorophenol
Concen: 74.731 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion:	232	Resp:	504993
Ion	Ratio	Lower	Upper
232	100		
131	41.1	32.1	48.1
130	2.2	1.6	2.4
166	29.0	23.0	34.4

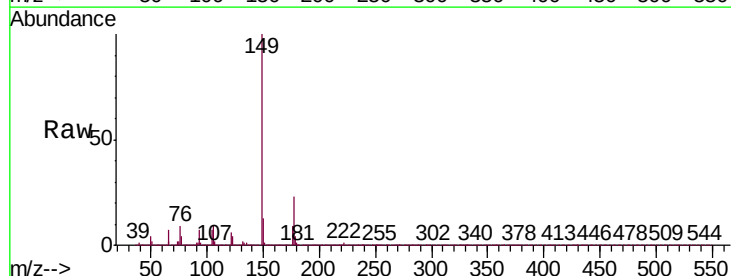


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

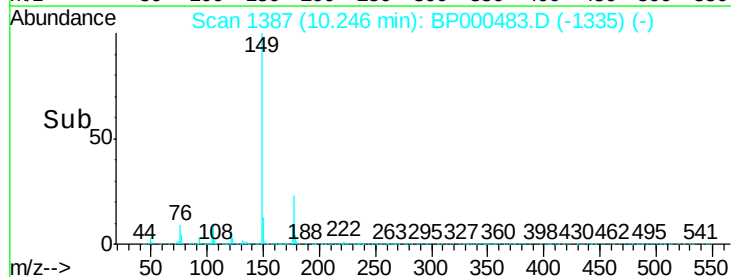
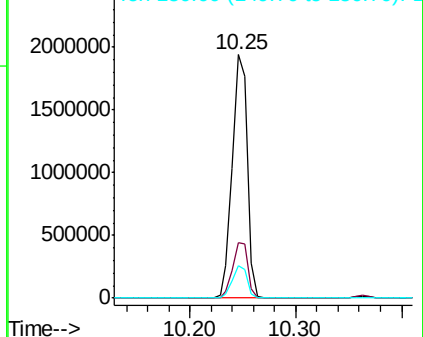


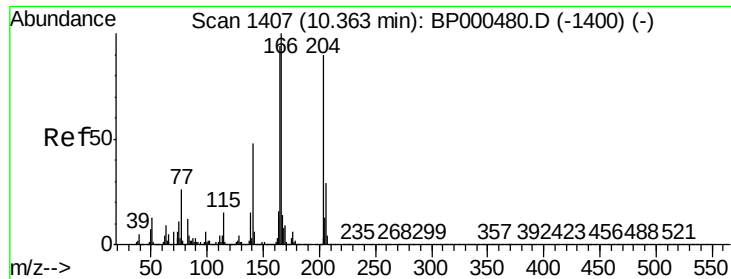
#60
Diethylphthalate
Concen: 70.139 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion:	149	Resp:	1884867
Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.0	28.6
150	13.1	10.8	16.2



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

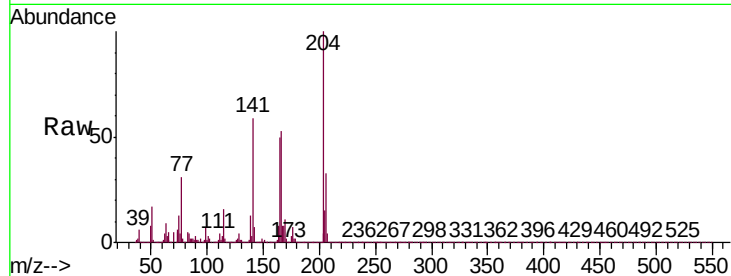




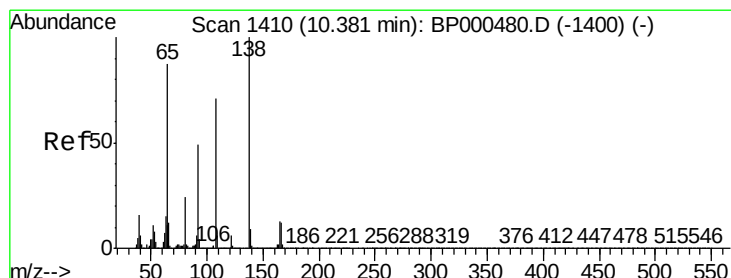
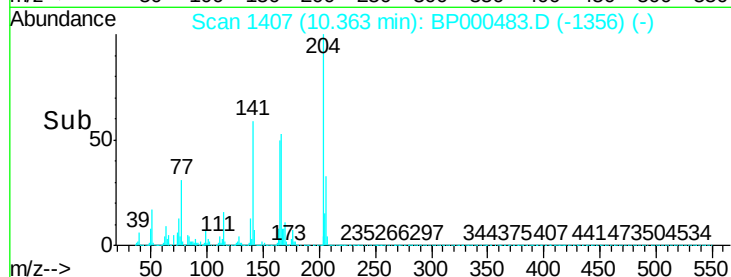
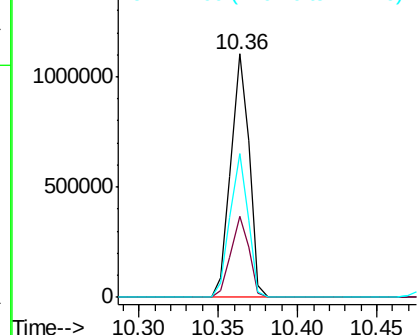
#61
4-Chlorophenyl-phenylether
Concen: 63.791 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.8	38.8
141	59.1	42.8	64.2

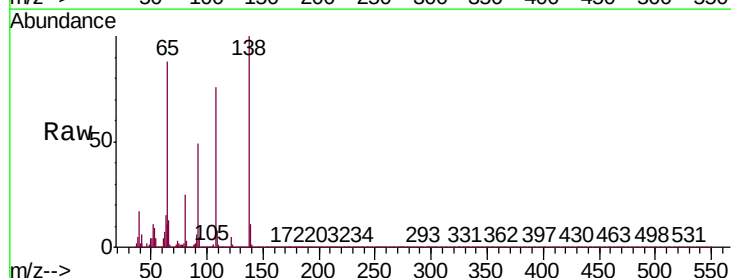


Abundance Ion 204.00 (203.70 to 204.70): E
1500000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

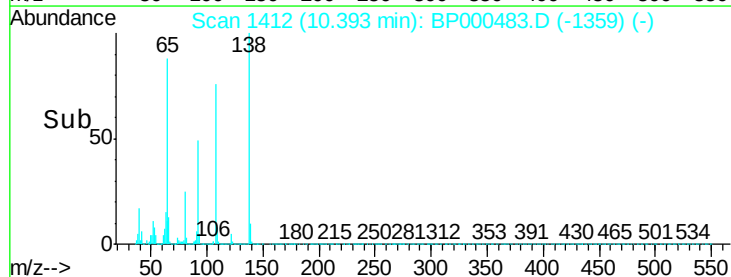
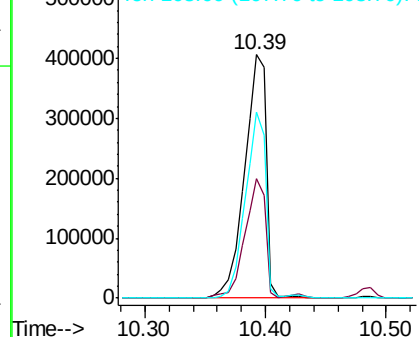


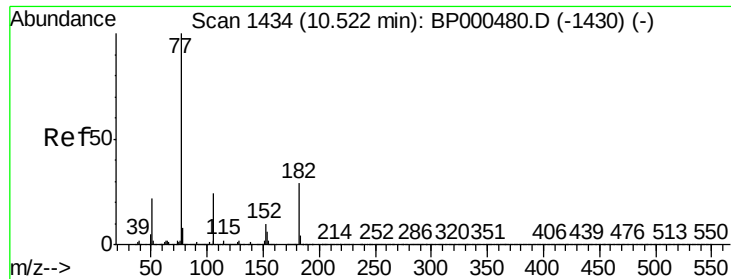
#62
4-Nitroaniline
Concen: 71.426 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	28.7	68.7
108	76.4	50.6	90.6



Abundance Ion 138.00 (137.70 to 138.70): E
500000
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E

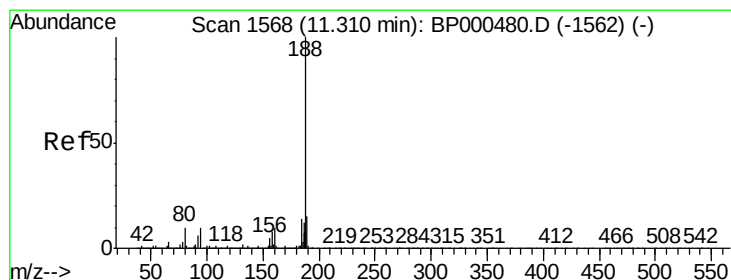
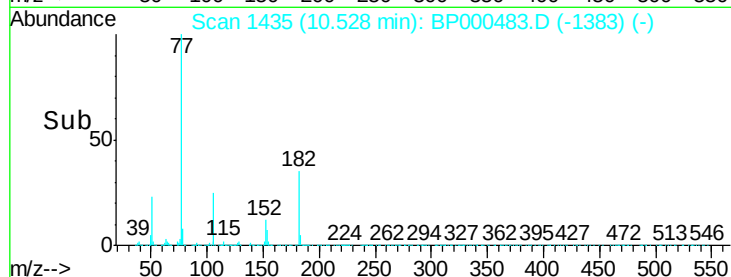
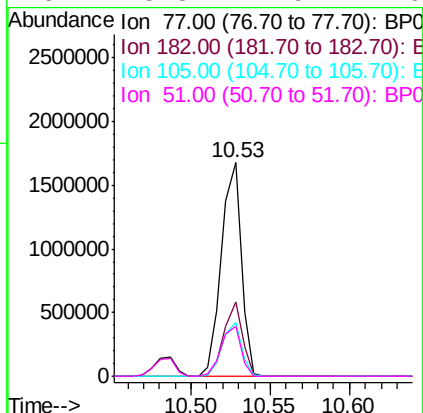
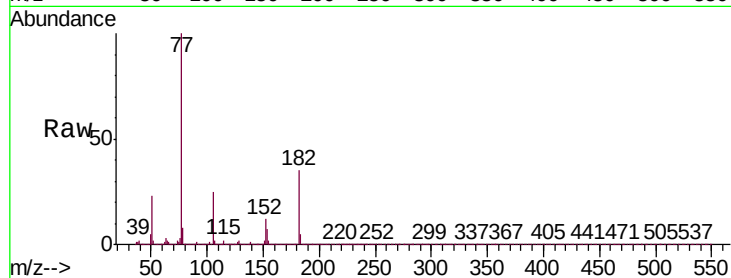




#63
Azobenzene
Concen: 59.423 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

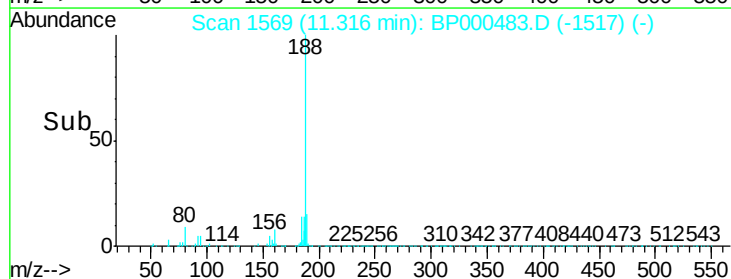
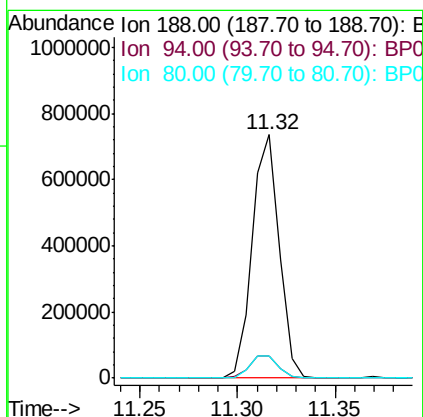
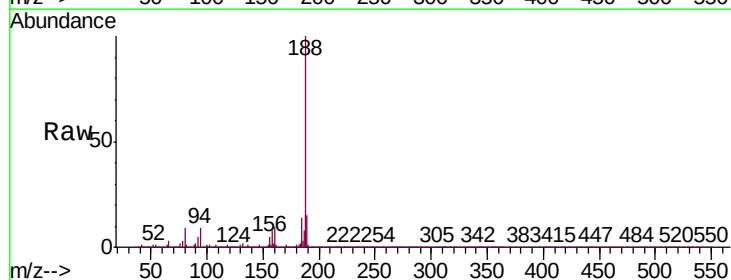
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

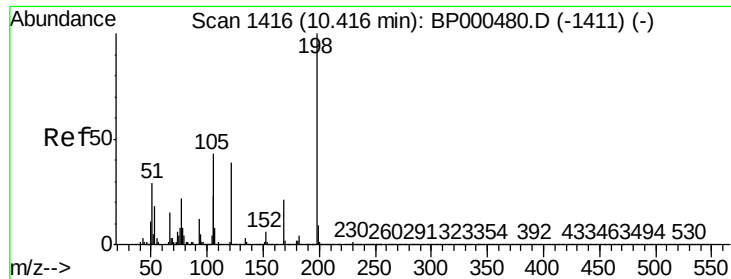
Tgt Ion:	77	Resp:	1468456
Ion	Ratio	Lower	Upper
77	100		
182	34.8	9.0	49.0
105	25.2	3.8	43.8
51	23.3	1.9	41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion:	188	Resp:	702195
Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.2
80	9.2	8.3	12.5

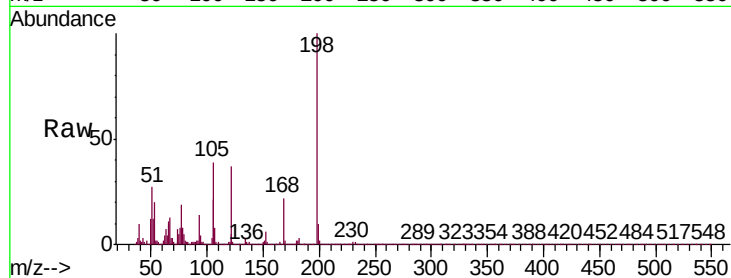




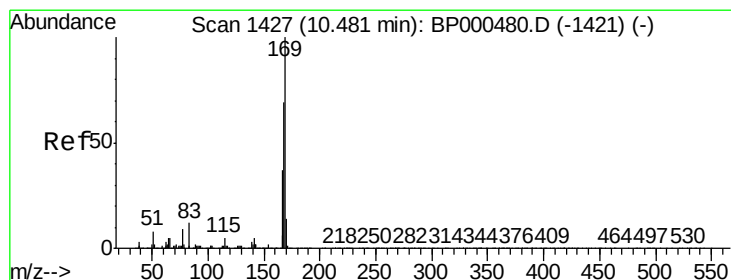
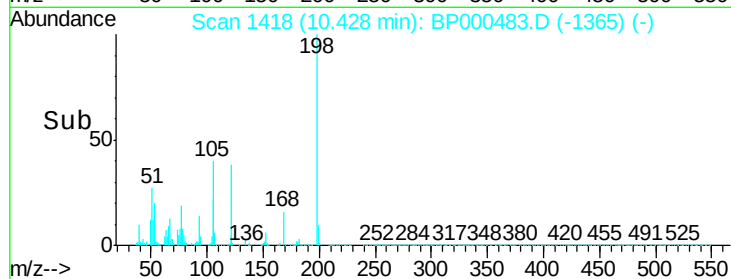
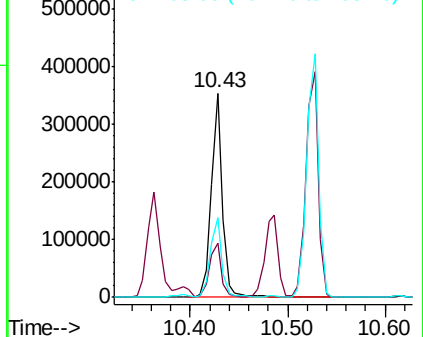
#65
4,6-Dinitro-2-methylphenol
Concen: 78.506 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 276223
Ion Ratio Lower Upper
198 100
51 26.8 12.8 52.8
105 39.2 24.0 64.0

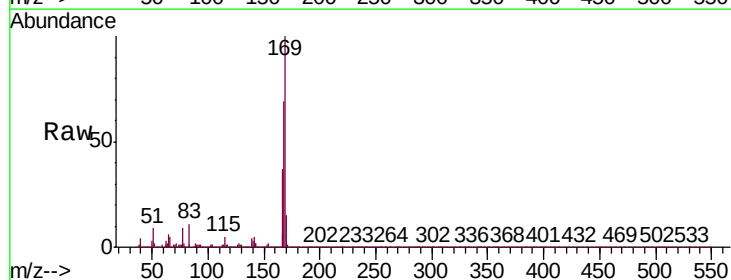


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

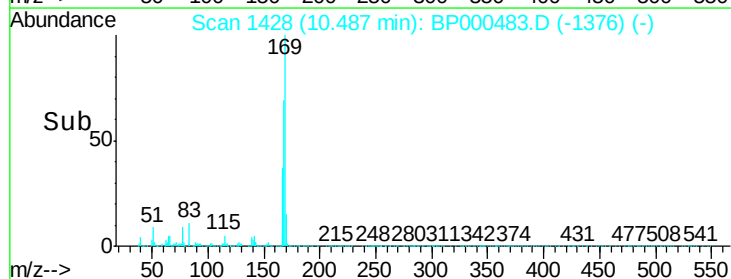
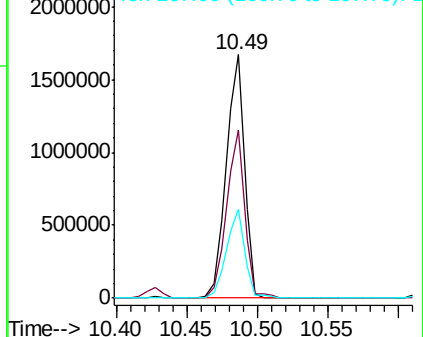


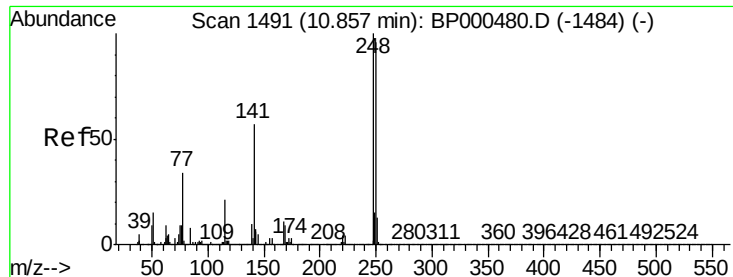
#66
n-Nitrosodiphenylamine
Concen: 64.417 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion:169 Resp: 1503319
Ion Ratio Lower Upper
169 100
168 68.8 55.4 83.2
167 36.6 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

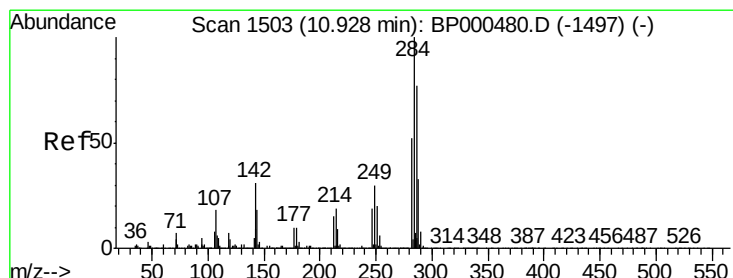
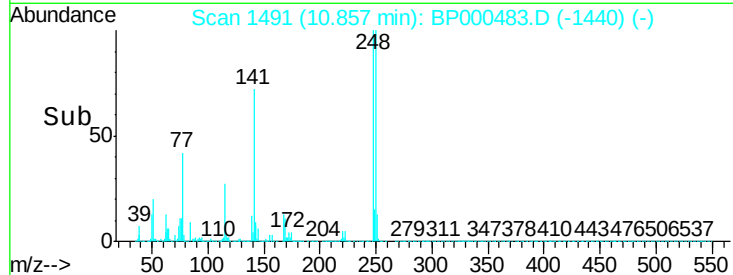
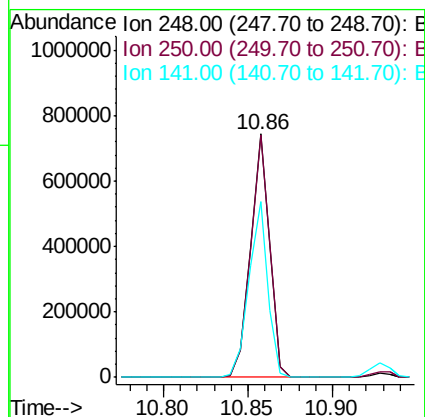
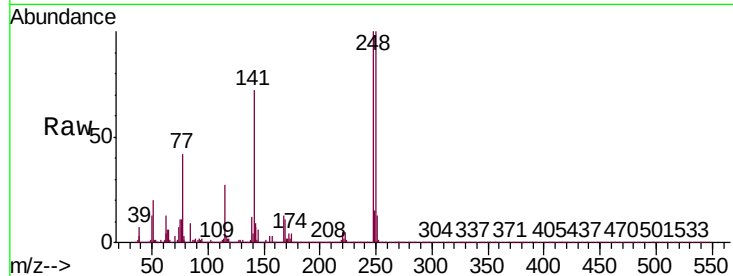




#67
4-Bromophenyl-phenylether
Concen: 70.559 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

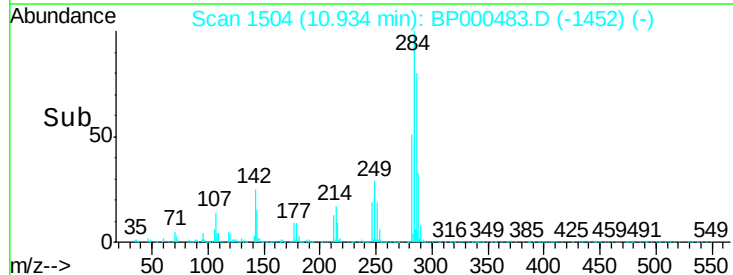
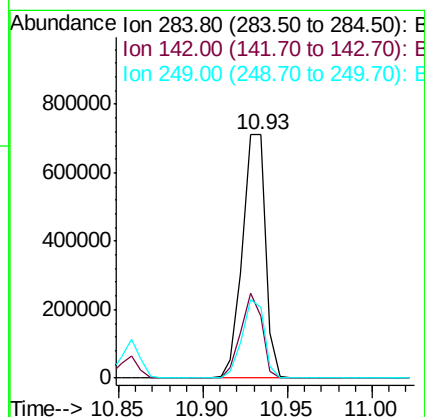
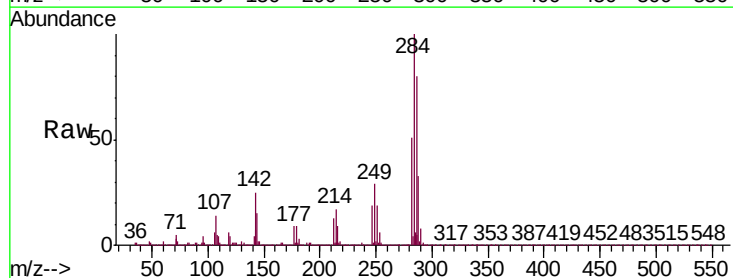
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

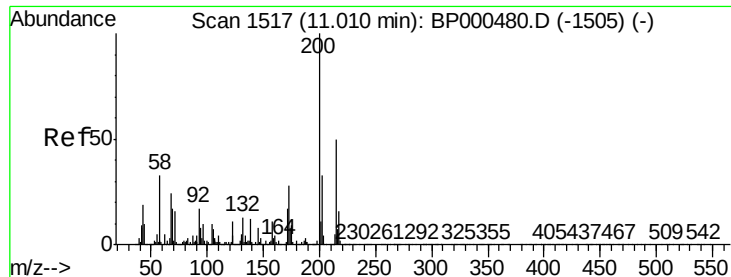
Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.8	77.2	115.8
141	72.0	45.3	67.9



#68
Hexachlorobenzene
Concen: 70.705 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.2	24.6	37.0
249	29.2	24.1	36.1





#69

Atrazine

Concen: 67.846 ng

RT: 11.02 min Scan# 1518

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

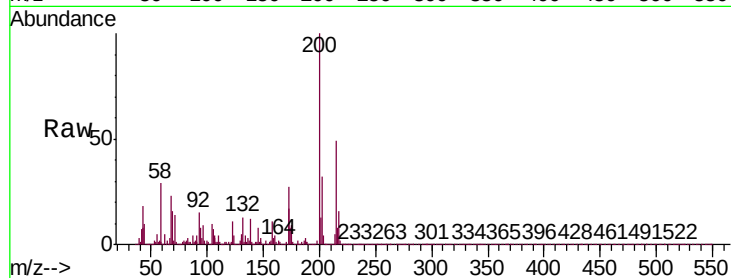
Tgt Ion:200 Resp: 477167

Ion Ratio Lower Upper

200 100

173 26.5 7.6 47.6

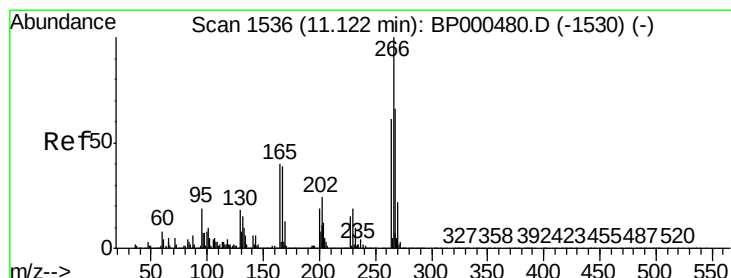
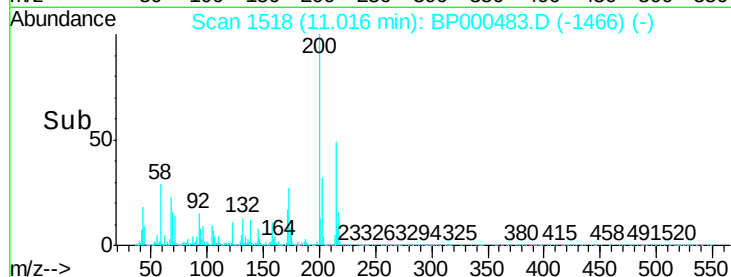
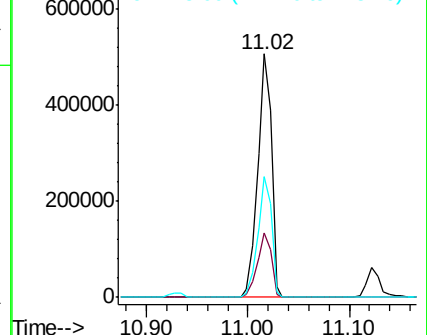
215 49.4 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 82.595 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

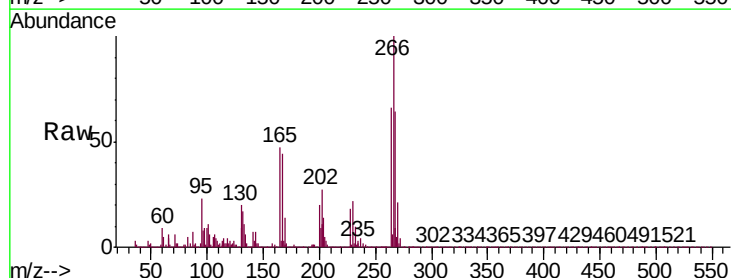
Tgt Ion:266 Resp: 314353

Ion Ratio Lower Upper

266 100

268 64.4 53.2 79.8

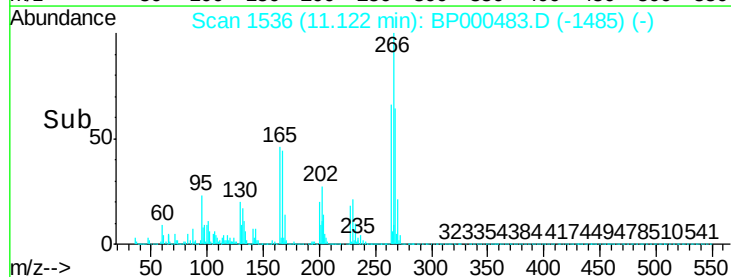
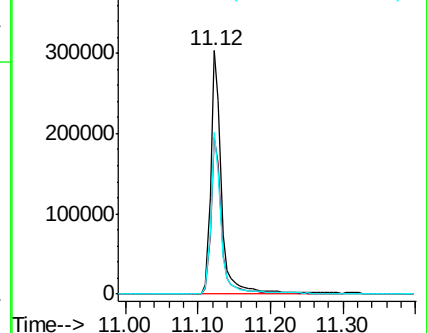
264 66.4 49.0 73.4

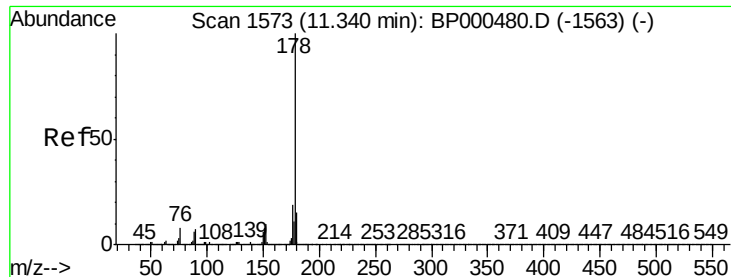


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

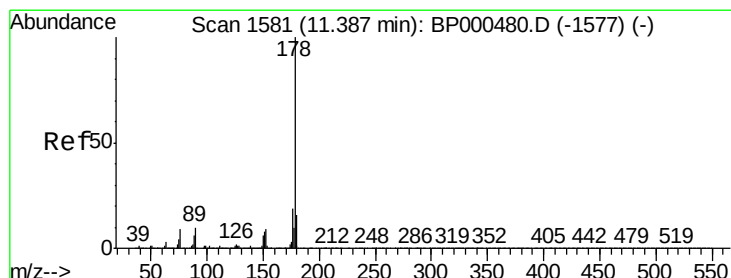
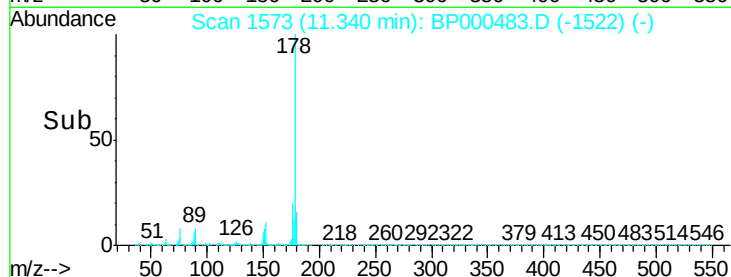
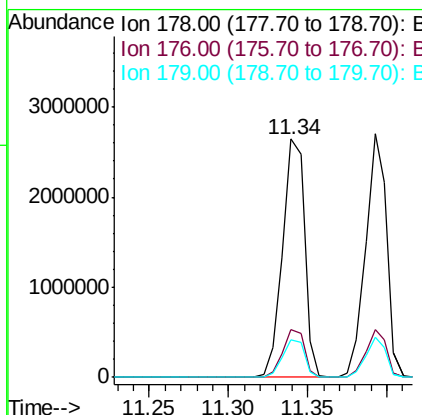
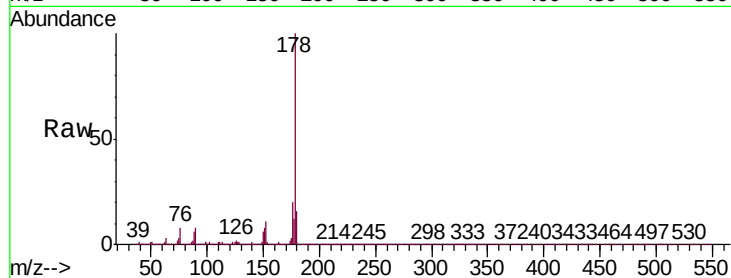




#71
Phenanthrene
Concen: 69.856 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

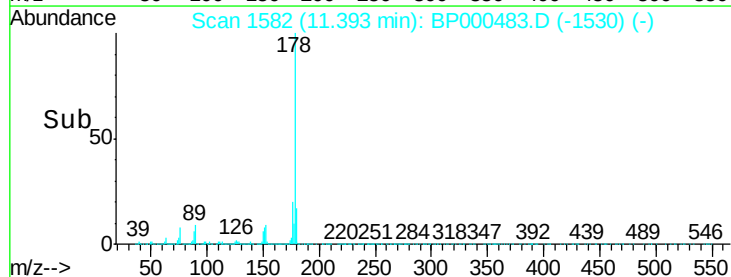
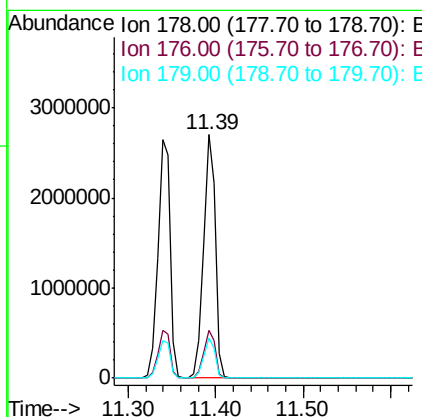
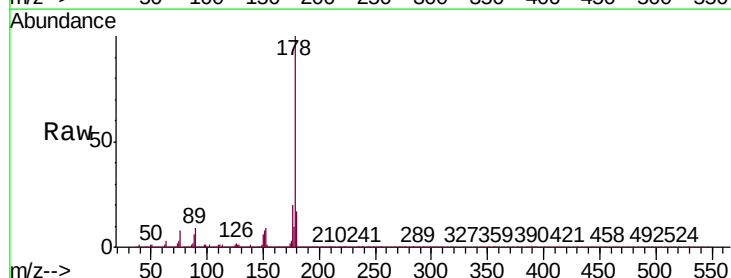
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

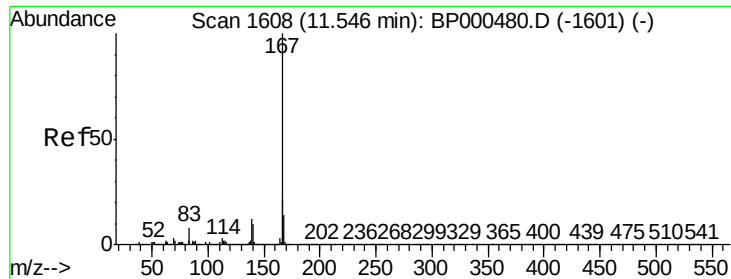
Tgt Ion:178 Resp: 2549684
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.8 12.2 18.4



#72
Anthracene
Concen: 69.050 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion:178 Resp: 2519033
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.5 12.6 19.0

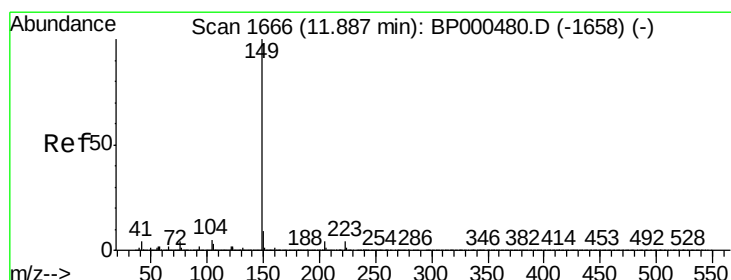
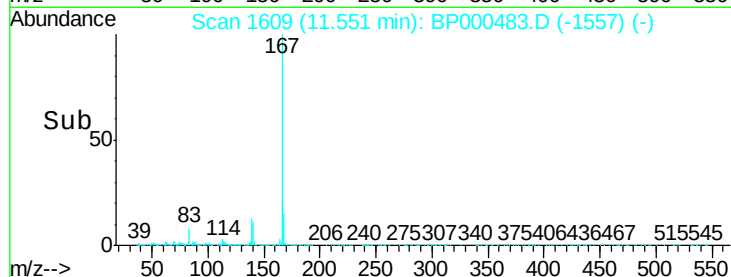
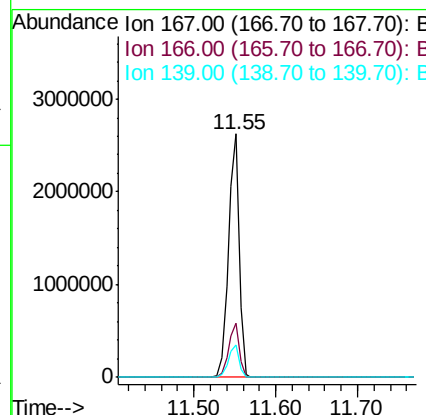
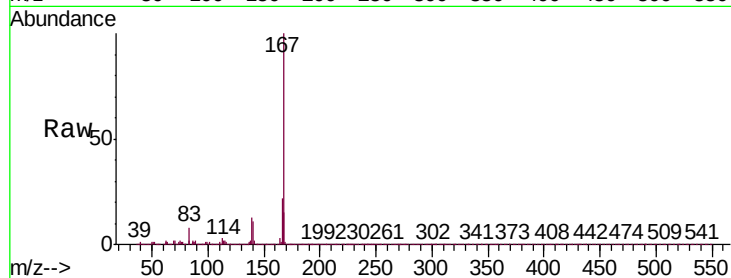




#73
 Carbazole
 Concen: 71.980 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BP000483.D
 Acq: 01 Oct 2019 15:39

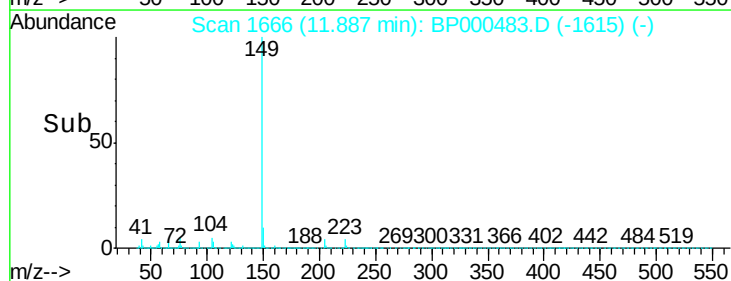
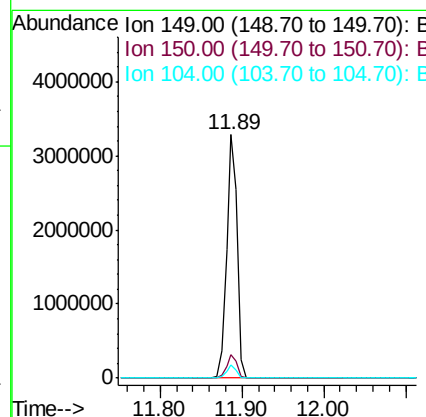
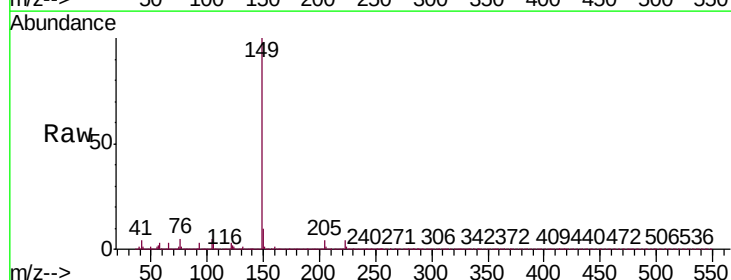
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

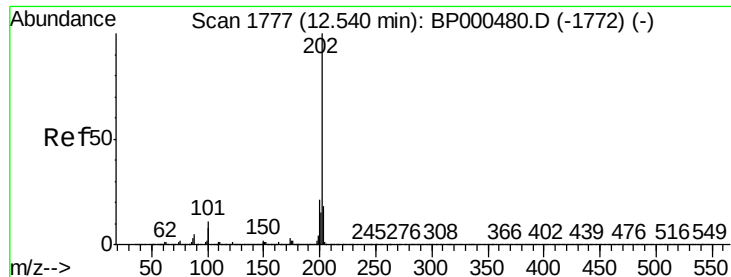
Tgt Ion:167 Resp: 2374067
 Ion Ratio Lower Upper
 167 100
 166 22.4 16.9 25.3
 139 13.3 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 69.176 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BP000483.D
 Acq: 01 Oct 2019 15:39

Tgt Ion:149 Resp: 2911138
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 5.2 3.7 5.5





#75

Fluoranthene

Concen: 45.478 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

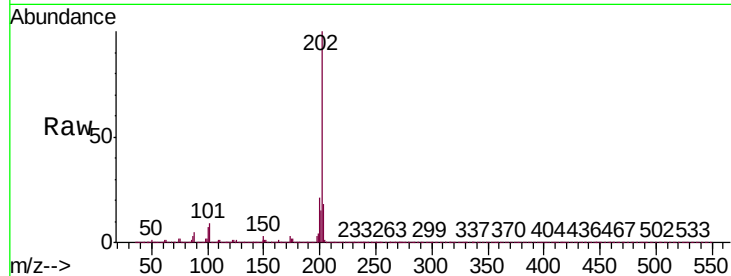
Tgt Ion:202 Resp: 1759047

Ion Ratio Lower Upper

202 100

101 9.3 0.0 31.3

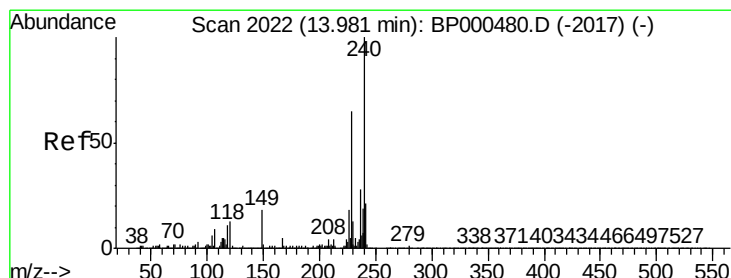
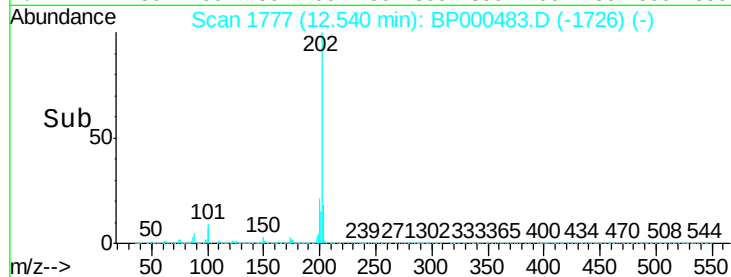
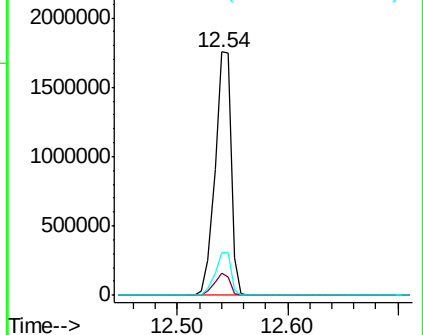
203 17.7 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

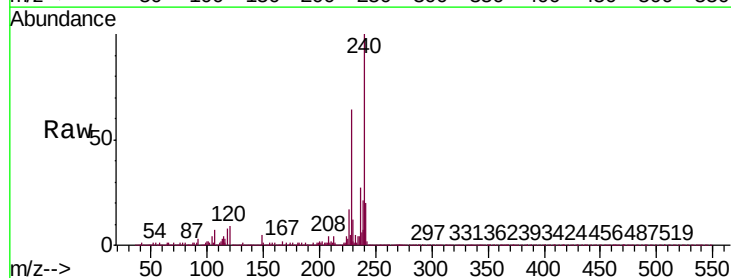
Tgt Ion:240 Resp: 335986

Ion Ratio Lower Upper

240 100

120 8.6 10.1 15.1#

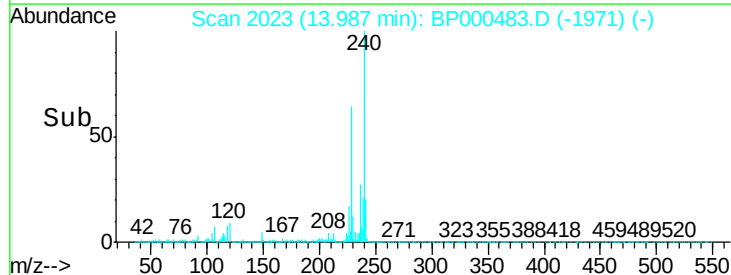
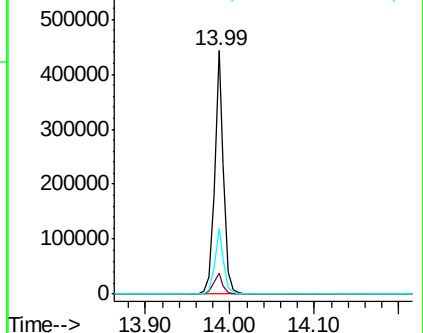
236 26.8 22.7 34.1

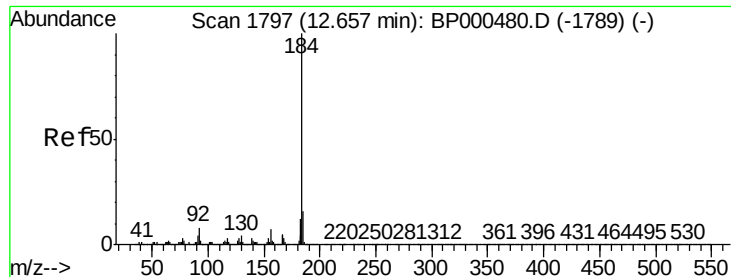


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 54.941 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

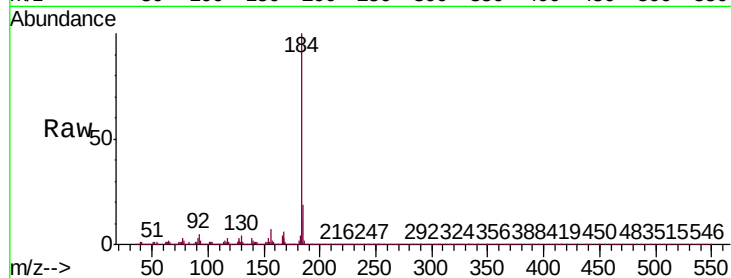
Tgt Ion:184 Resp: 574596

Ion Ratio Lower Upper

184 100

185 18.7 12.7 19.1

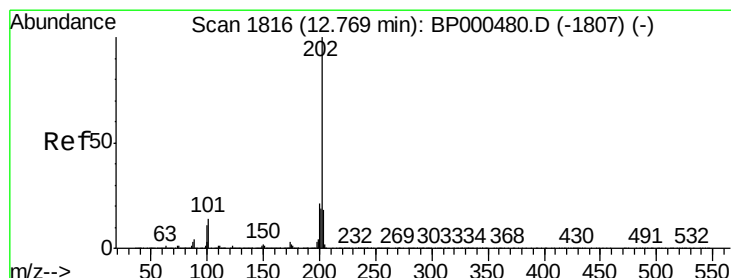
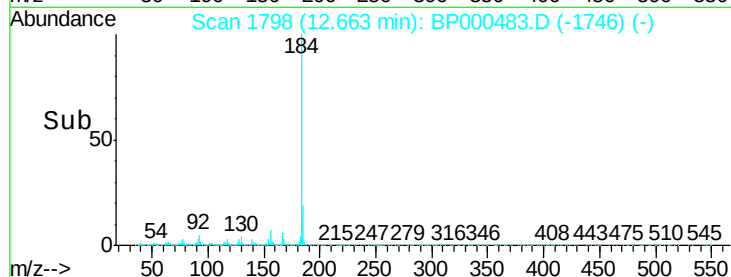
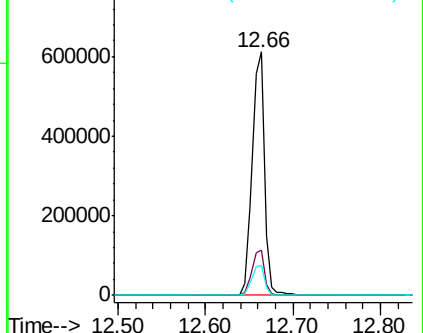
183 12.4 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 68.773 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

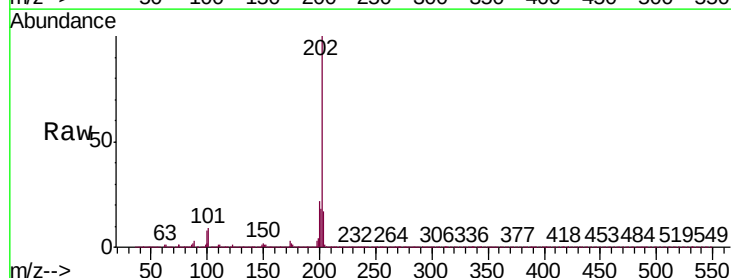
Tgt Ion:202 Resp: 1783619

Ion Ratio Lower Upper

202 100

200 22.0 17.1 25.7

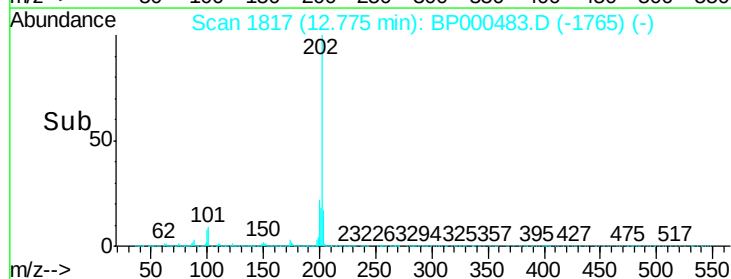
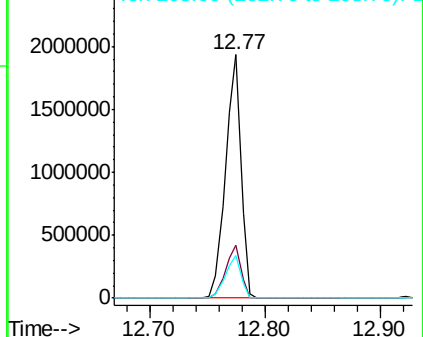
203 17.4 14.6 21.8

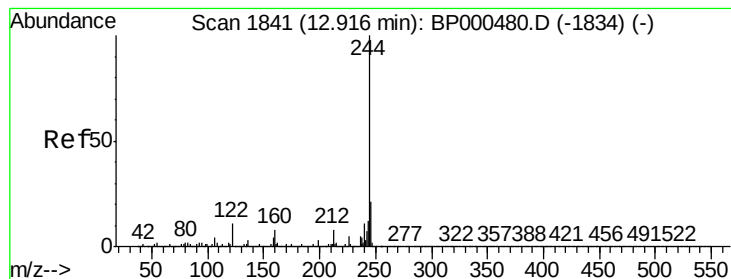


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 150.192 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

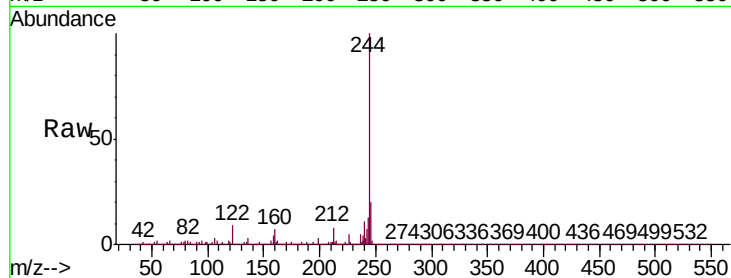
Tgt Ion:244 Resp: 2810944

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

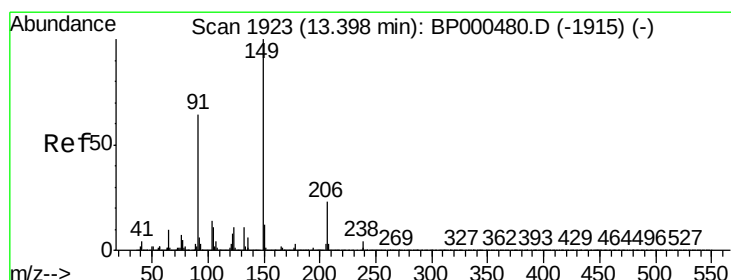
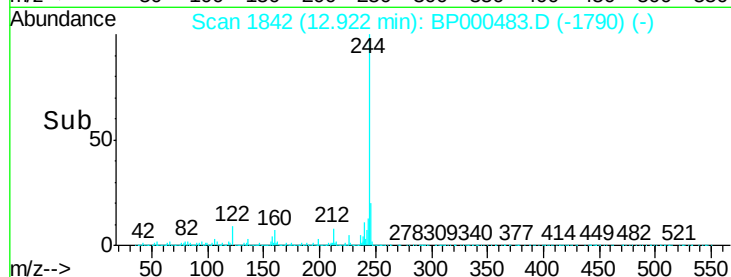
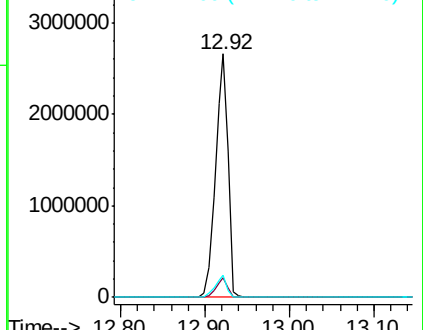
122 9.2 8.9 13.3



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: 76.178 ng

RT: 13.40 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

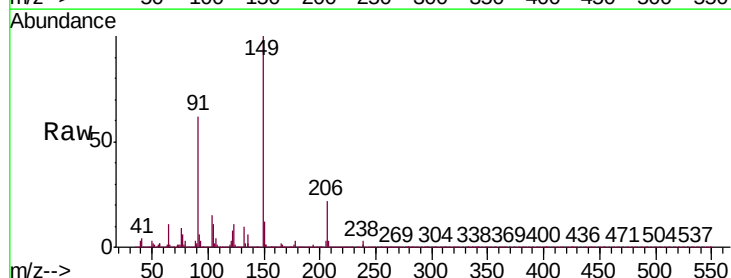
Tgt Ion:149 Resp: 784977

Ion Ratio Lower Upper

149 100

91 62.2 51.0 76.4

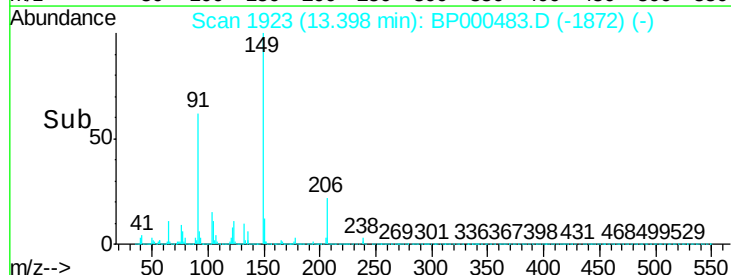
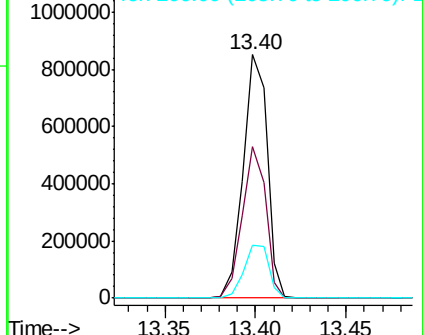
206 22.0 18.2 27.4

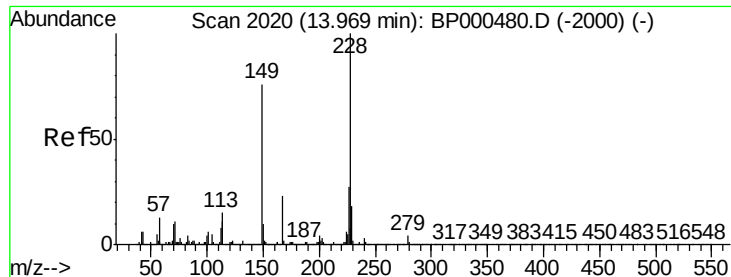


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 76.930 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

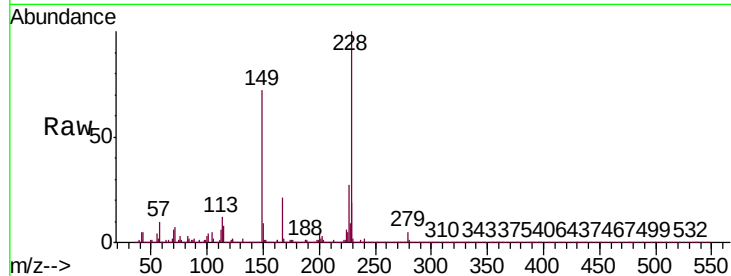
Tgt Ion:228 Resp: 1643889

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.2

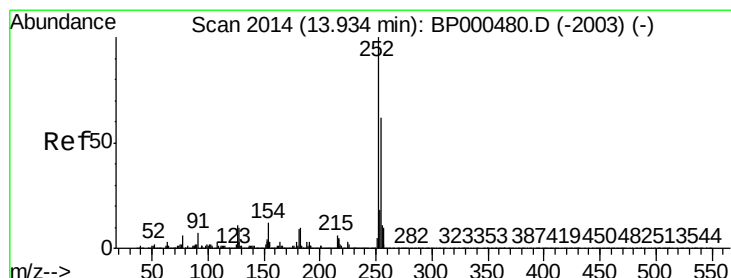
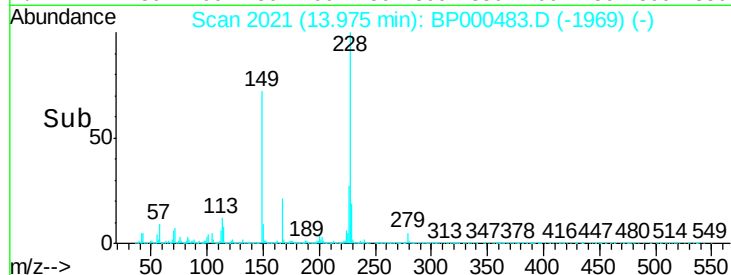
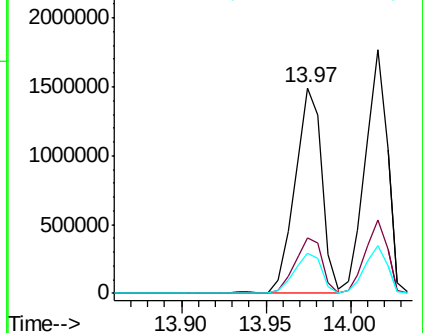
229 19.4 14.7 22.1



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



#82

3,3'-Dichlorobenzidine

Concen: 75.619 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

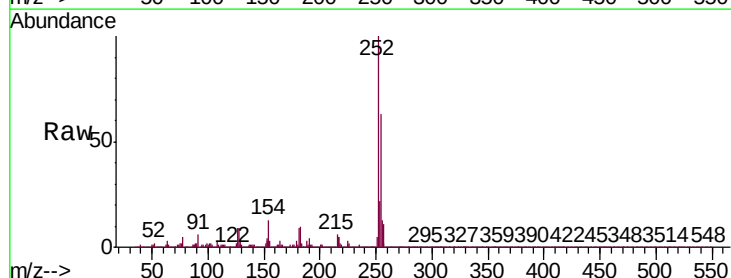
Tgt Ion:252 Resp: 616602

Ion Ratio Lower Upper

252 100

254 63.0 49.8 74.8

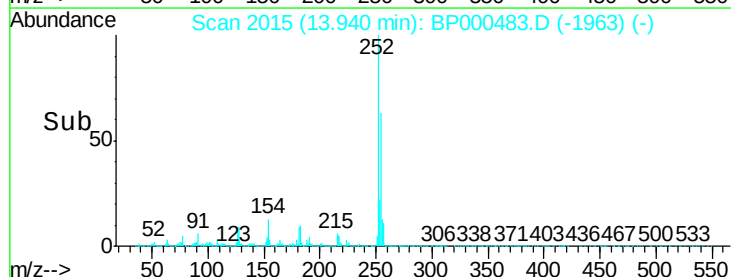
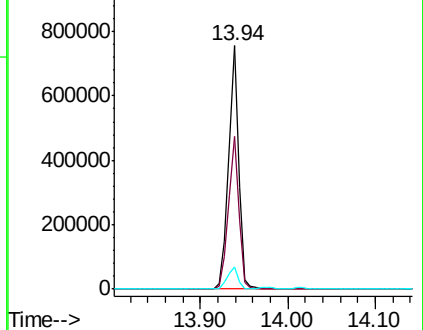
126 9.1 8.9 13.3

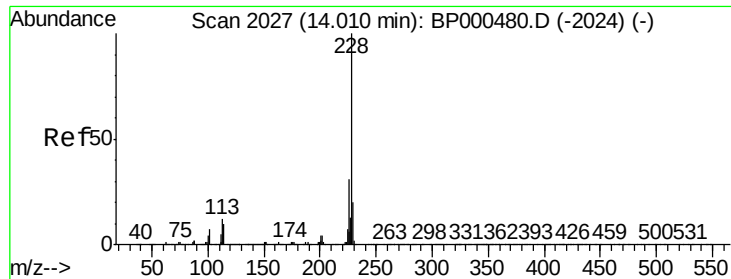


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 77.459 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

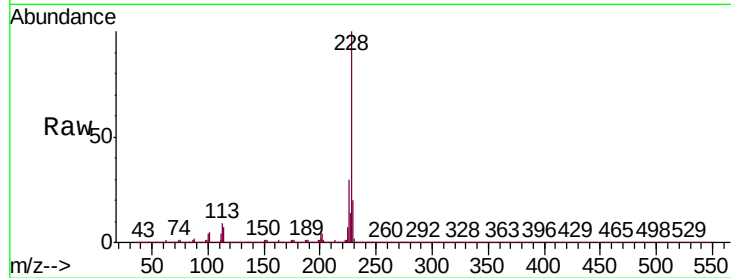
Tgt Ion:228 Resp: 1621408

Ion Ratio Lower Upper

228 100

226 30.2 24.7 37.1

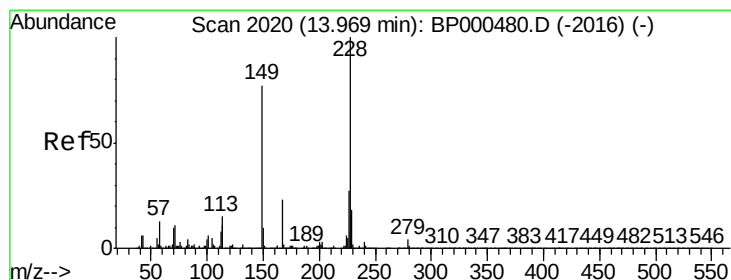
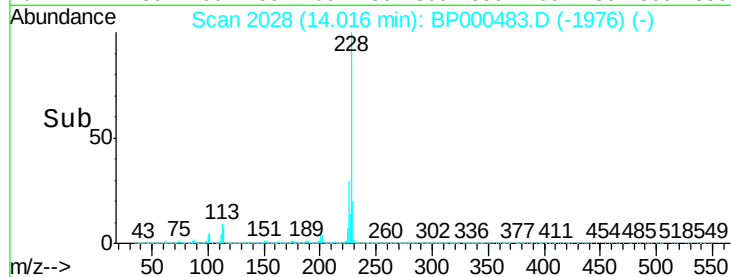
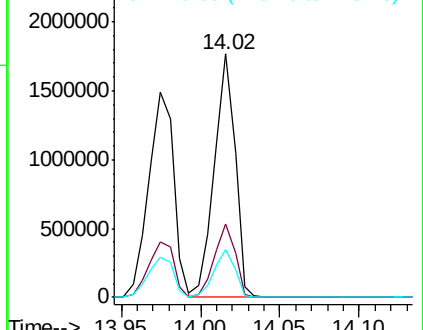
229 19.8 16.3 24.5



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: 73.485 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

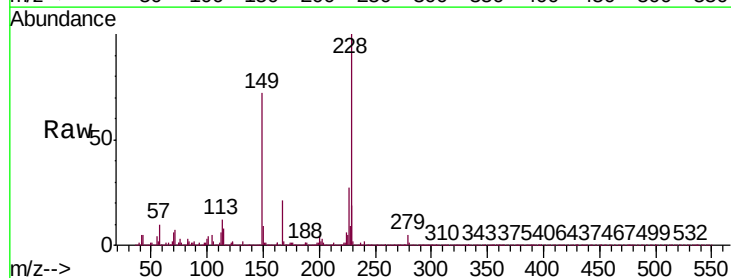
Tgt Ion:149 Resp: 1034586

Ion Ratio Lower Upper

149 100

167 29.7 23.6 35.4

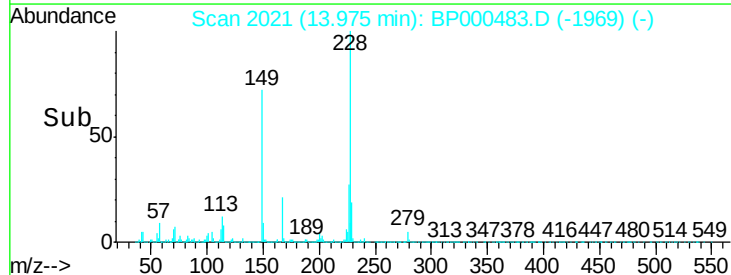
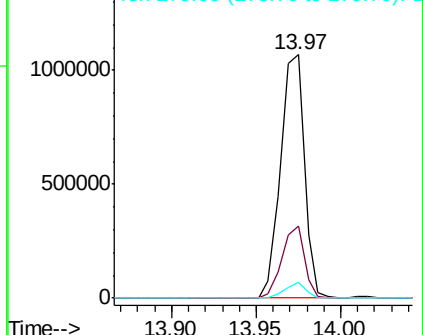
279 6.4 3.9 5.9#

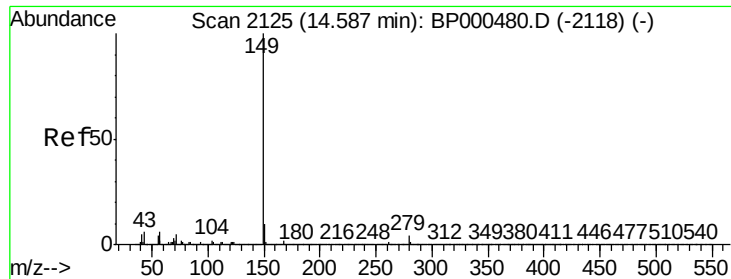


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

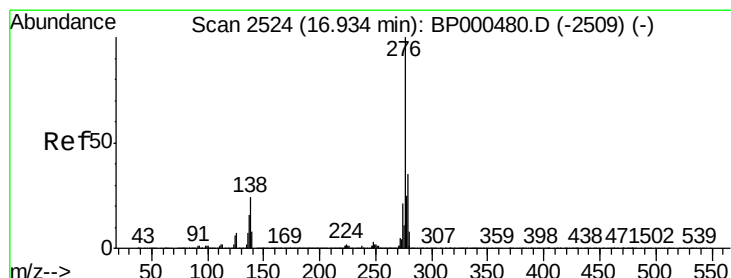
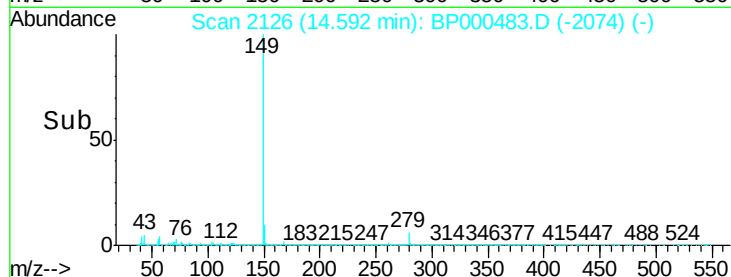
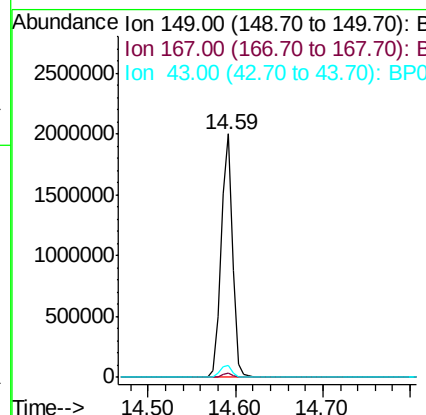
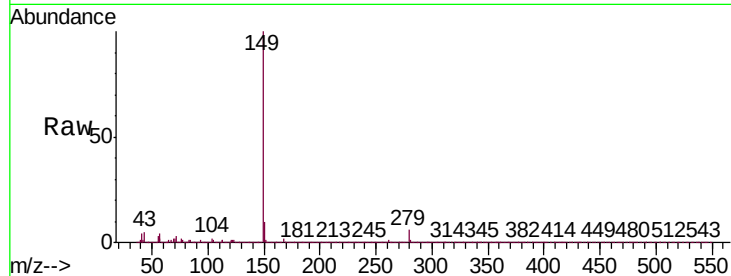




#85
Di-n-octyl phthalate
Concen: 74.146 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

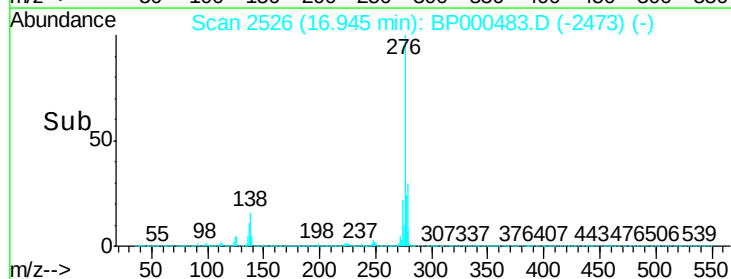
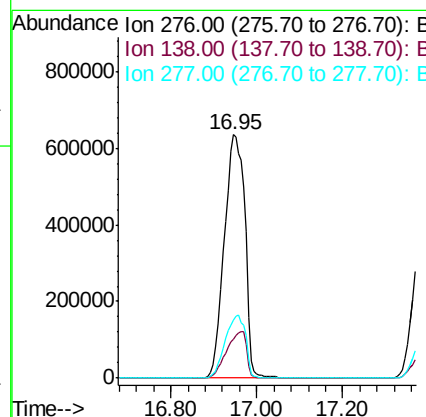
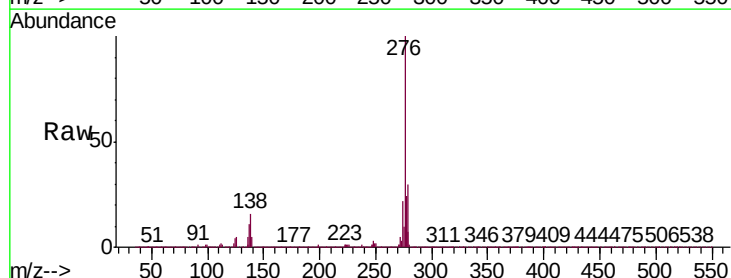
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

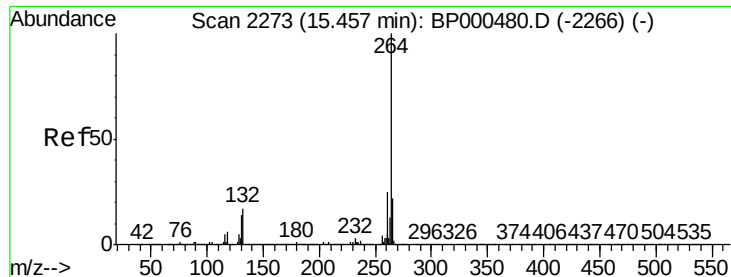
Tgt Ion:149 Resp: 1807249
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.6 4.6 7.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 78.302 ng
RT: 16.95 min Scan# 2526
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion:276 Resp: 2095896
Ion Ratio Lower Upper
276 100
138 0.0 20.9 31.3#
277 0.0 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: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

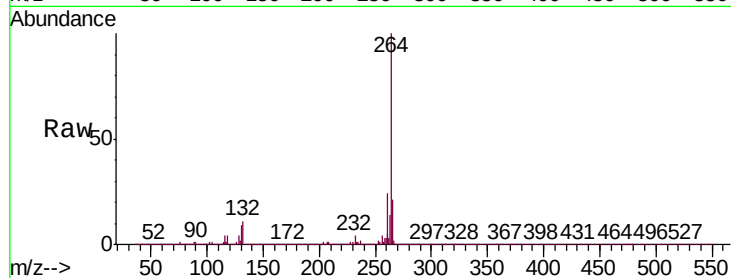
Tgt Ion:264 Resp: 401398

Ion Ratio Lower Upper

264 100

260 23.7 20.3 30.5

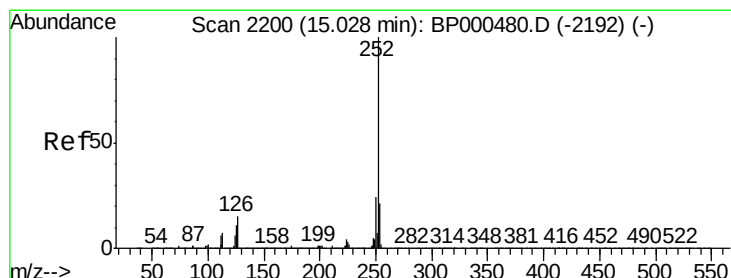
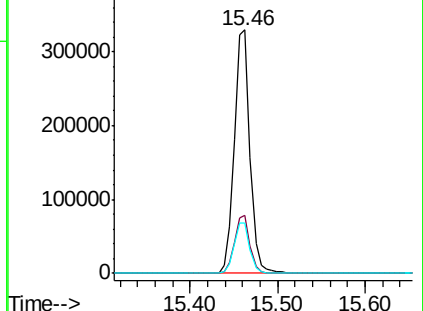
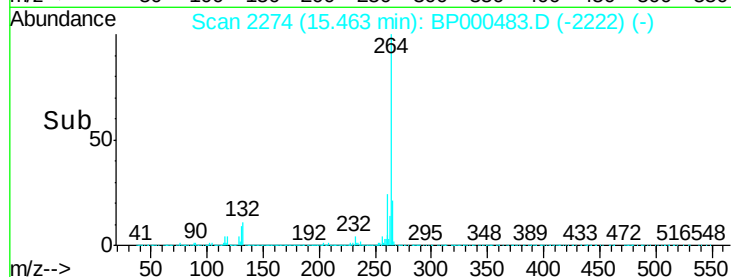
265 20.8 18.0 27.0



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: 78.748 ng

RT: 15.04 min Scan# 2202

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

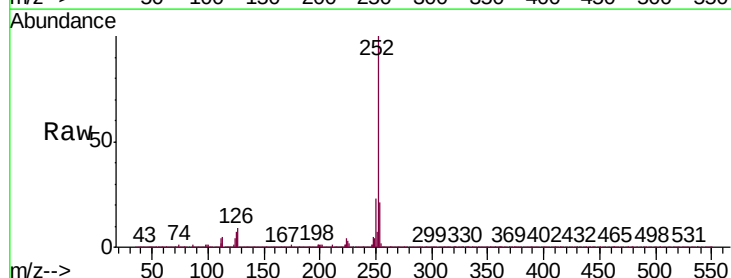
Tgt Ion:252 Resp: 1878366

Ion Ratio Lower Upper

252 100

253 20.5 17.0 25.4

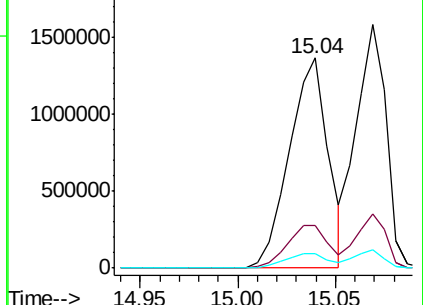
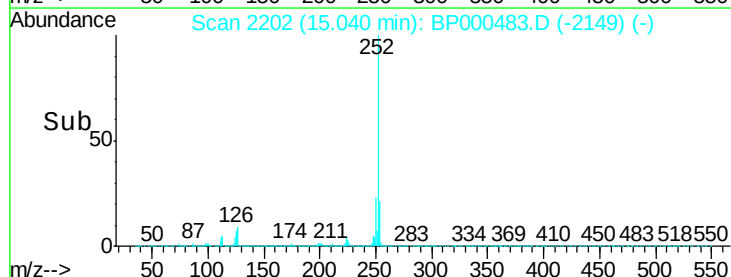
125 6.9 8.9 13.3#

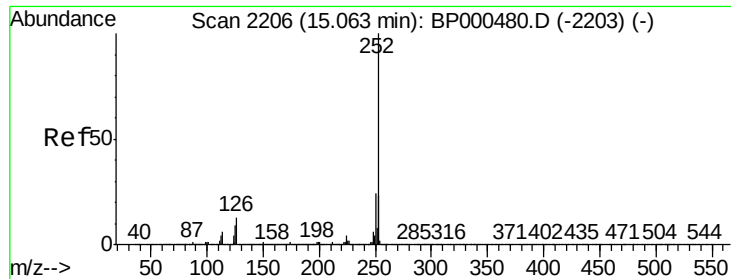


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

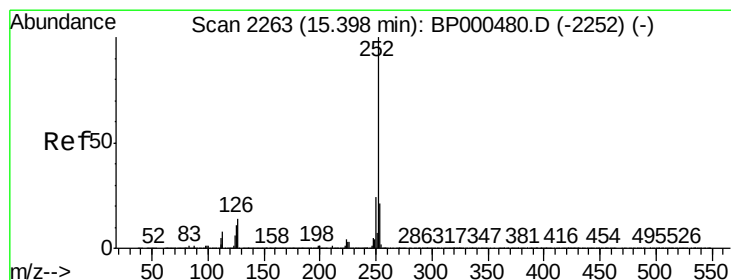
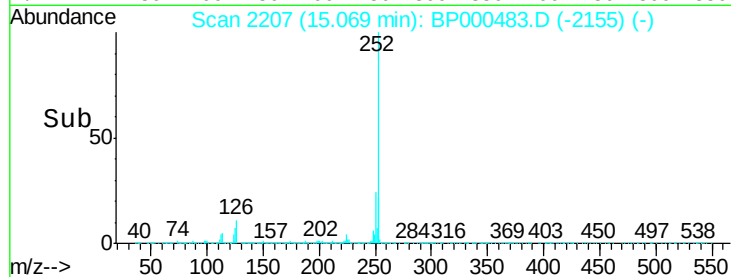
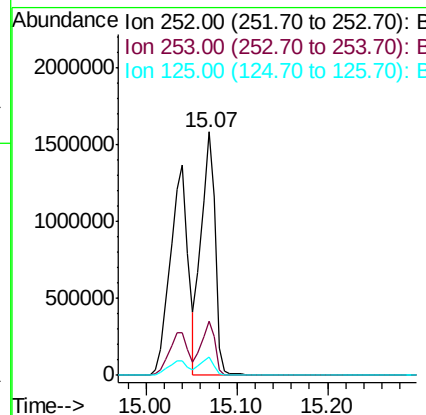
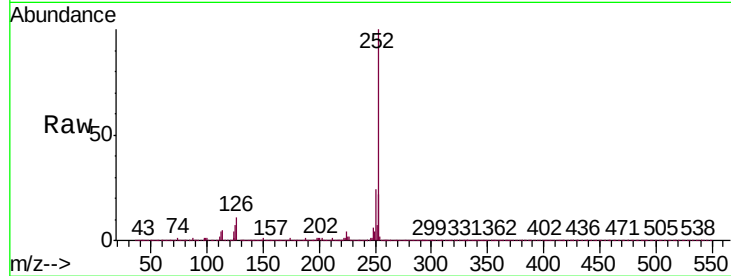




#89
Benzo(k)fluoranthene
Concen: 77.164 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

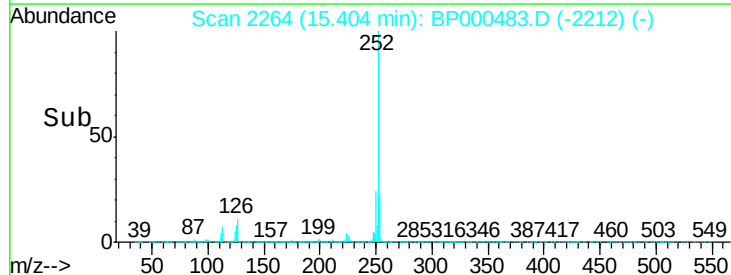
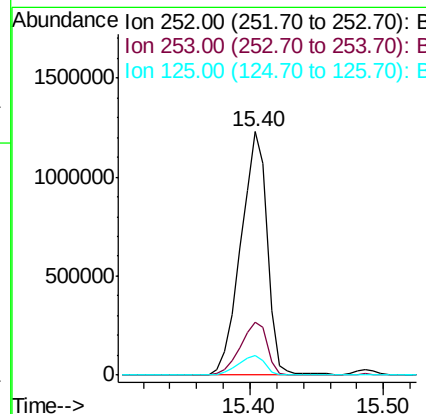
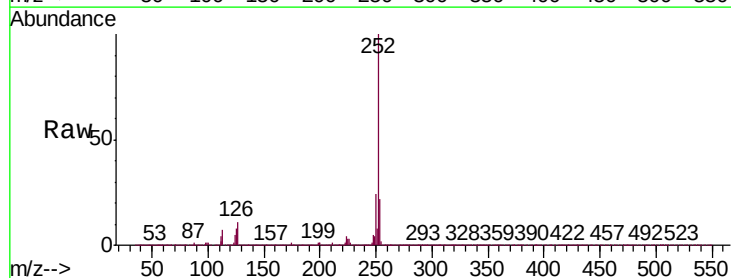
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

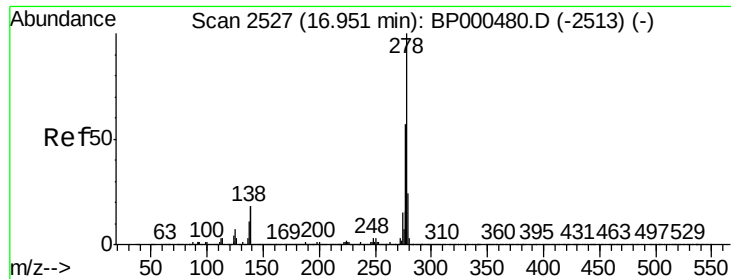
Tgt Ion:252 Resp: 1695468
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 7.4 7.8 11.8#



#90
Benzo(a)pyrene
Concen: 78.336 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion:252 Resp: 1682091
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 8.2 8.4 12.6#



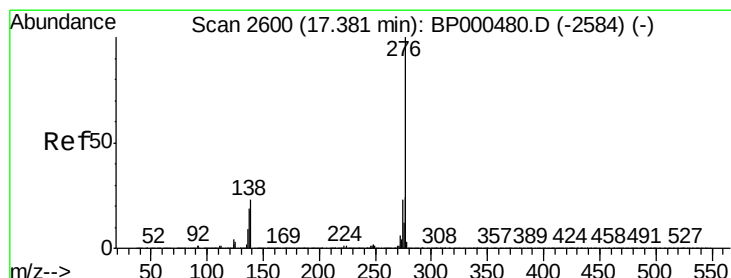
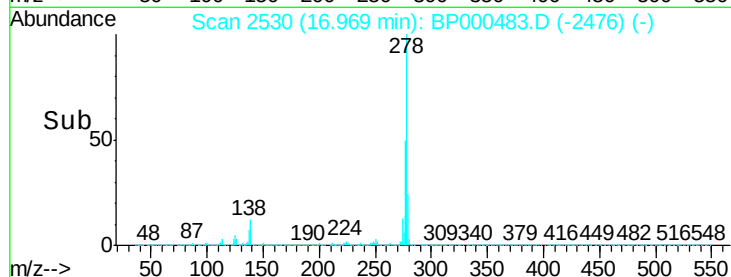
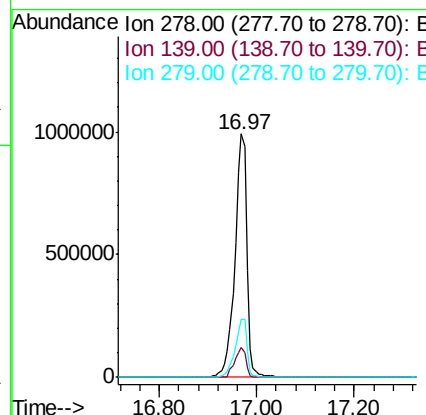
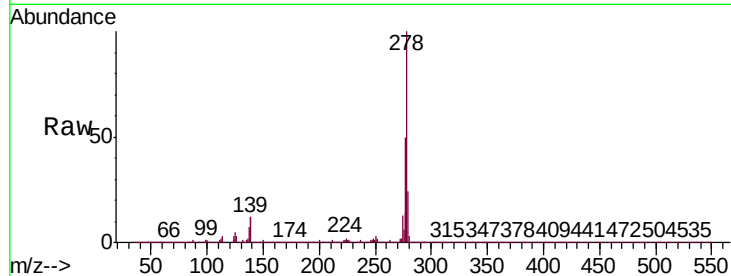


#91
Dibenzo(a,h)anthracene
Concen: 78.602 ng
RT: 16.97 min Scan# 2530
Delta R.T. 0.02 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion:278 Resp: 1690618

Ion	Ratio	Lower	Upper
278	100		
139	12.3	14.1	21.1#
279	23.7	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 78.150 ng
RT: 17.40 min Scan# 2604
Delta R.T. 0.02 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion:276 Resp: 1678280

Ion	Ratio	Lower	Upper
276	100		
277	22.1	19.4	29.2
138	14.9	18.5	27.7#

