

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100719\
 Data File : BP000536.D
 Acq On : 07 Oct 2019 10:59
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 07 15:56:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	220923	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	834012	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	480972	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	902760	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	798607	20.00	ng	0.00
87) Perylene-d12	15.44	264	911660	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1187867	86.43	ng	-0.01
7) Phenol-d6	6.40	99	1469067	88.70	ng	-0.01
23) Nitrobenzene-d5	7.32	82	1158921	84.87	ng	-0.01
42) 2,4,6-Tribromophenol	10.60	330	465941	90.91	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2578810	86.75	ng	0.00
79) Terphenyl-d14	12.90	244	3307666	83.86	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	233968	42.630	ng	97
3) Pyridine	3.16	79	627753	41.863	ng	97
4) n-Nitrosodimethylamine	3.10	42	182147	43.166	ng	93
6) Aniline	6.42	93	894729	44.468	ng	96
8) 2-Chlorophenol	6.55	128	587386	43.305	ng	98
9) Benzaldehyde	6.30	77	362186	41.984	ng	99
10) Phenol	6.42	94	762726	44.980	ng	82
11) bis(2-Chloroethyl)ether	6.49	93	557442	42.729	ng	97
12) 1,3-Dichlorobenzene	6.70	146	715537	43.518	ng	98
13) 1,4-Dichlorobenzene	6.78	146	718702	43.439	ng	97
14) 1,2-Dichlorobenzene	6.93	146	670440	43.890	ng	99
15) Benzyl Alcohol	6.90	79	465101	43.484	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	548073	45.544	ng	98
17) 2-Methylphenol	7.02	107	473997	42.284	ng	98
18) Hexachloroethane	7.28	117	251479	42.707	ng	99
19) n-Nitroso-di-n-propylamine	7.18	70	341814	44.775	ng	97
20) 3+4-Methylphenols	7.18	107	598832	45.653	ng	# 80
22) Acetophenone	7.17	105	847346	43.970	ng	# 97
24) Nitrobenzene	7.34	77	562295	42.694	ng	95
25) Isophorone	7.58	82	1041162	42.960	ng	99
26) 2-Nitrophenol	7.66	139	286016	41.296	ng	98
27) 2,4-Dimethylphenol	7.70	122	462032	43.519	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	719195	43.667	ng	99
29) 2,4-Dichlorophenol	7.90	162	520887	43.392	ng	98
30) 1,2,4-Trichlorobenzene	7.99	180	607834	43.114	ng	100
31) Naphthalene	8.07	128	1722908	44.232	ng	99
32) Benzoic acid	7.81	122	264310	39.427	ng	98
33) 4-Chloroaniline	8.12	127	759292	44.396	ng	98
34) Hexachlorobutadiene	8.19	225	365332	42.879	ng	98
35) Caprolactam	8.48	113	175652	43.687	ng	97
36) 4-Chloro-3-methylphenol	8.60	107	510830	43.448	ng	95
37) 2-Methylnaphthalene	8.76	142	1182683	45.230	ng	98
38) 1-Methylnaphthalene	8.86	142	1130472	45.755	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	639106	41.982	ng	99

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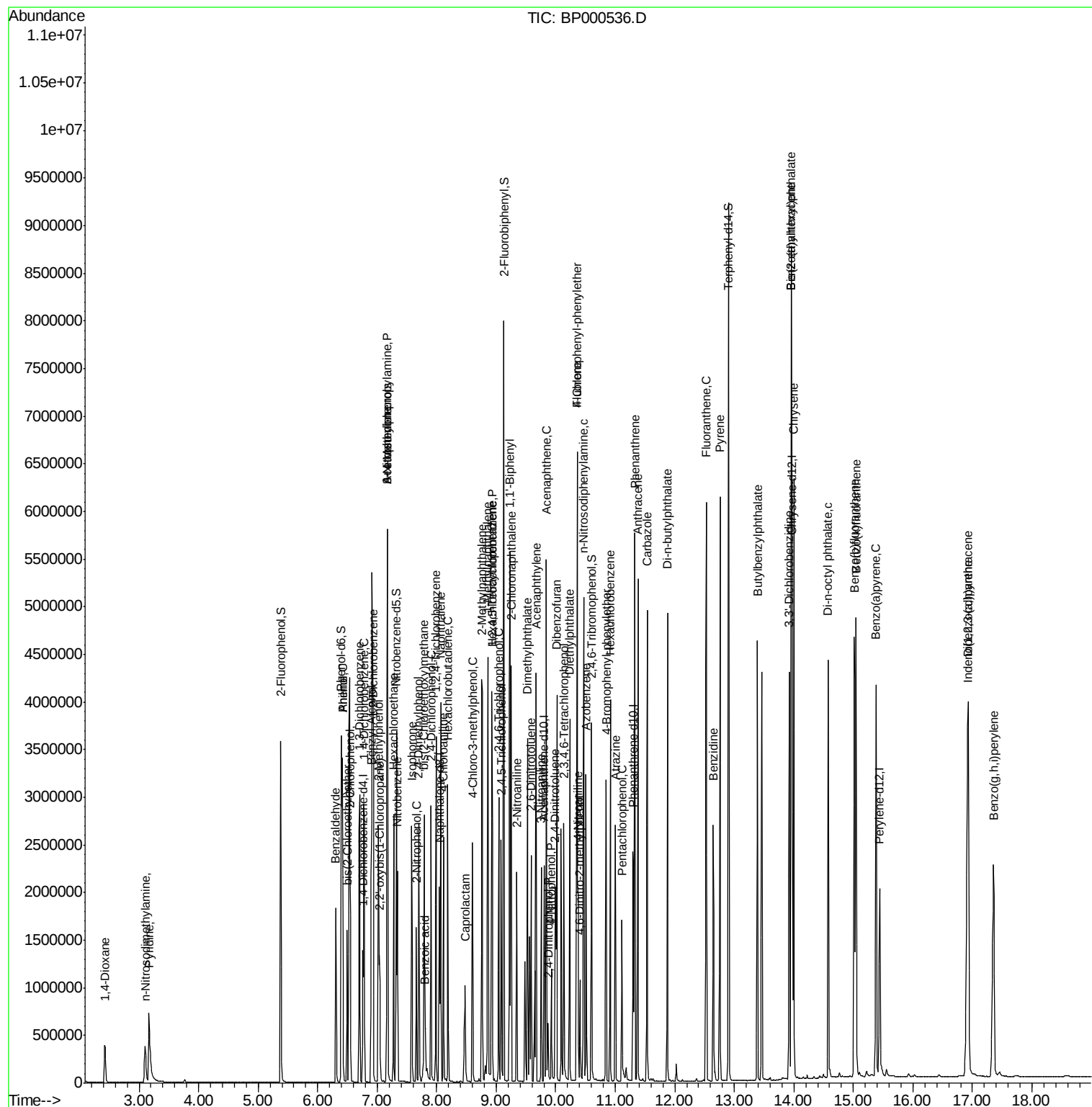
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41) Hexachlorocyclopentadiene	8.92	237	182564	34.524	ng	97
43) 2,4,6-Trichlorophenol	9.04	196	391394	41.765	ng	98
44) 2,4,5-Trichlorophenol	9.08	196	404813	41.839	ng	97
46) 1,1'-Biphenyl	9.23	154	1540535	42.433	ng	98
47) 2-Chloronaphthalene	9.25	162	1185326	42.223	ng	99
48) 2-Nitroaniline	9.35	65	288898	42.506	ng	92
49) Acenaphthylene	9.67	152	1819462	42.958	ng	98
50) Dimethylphthalate	9.53	163	1413955	42.308	ng	99
51) 2,6-Dinitrotoluene	9.59	165	300899	41.287	ng	93
52) Acenaphthene	9.84	154	1078882	41.993	ng	99
53) 3-Nitroaniline	9.76	138	350087	41.922	ng	94
54) 2,4-Dinitrophenol	9.87	184	93190	38.320	ng	95
55) Dibenzofuran	10.02	168	1666116	43.382	ng	97
56) 4-Nitrophenol	9.93	139	222899	41.808	ng	96
57) 2,4-Dinitrotoluene	10.00	165	405937	42.009	ng	94
58) Fluorene	10.36	166	1300743	47.521	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	352221	43.063	ng	100
60) Diethylphthalate	10.23	149	1375856	43.368	ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	683613	46.444	ng	98
62) 4-Nitroaniline	10.37	138	368322	45.860	ng	97
63) Azobenzene	10.51	77	1148712	47.161	ng	99
65) 4,6-Dinitro-2-methylphenol	10.41	198	149734	37.416	ng	92
66) n-Nitrosodiphenylamine	10.47	169	1161748	44.185	ng	98
67) 4-Bromophenyl-phenylether	10.85	248	436876	42.991	ng	99
68) Hexachlorobenzene	10.92	284	473730	41.023	ng	97
69) Atrazine	11.00	200	366637	42.492	ng	97
70) Pentachlorophenol	11.11	266	204098	44.004	ng	96
71) Phenanthrene	11.33	178	2002082	44.158	ng	99
72) Anthracene	11.38	178	2010969	44.733	ng	100
73) Carbazole	11.53	167	1871040	44.899	ng	97
74) Di-n-butylphthalate	11.87	149	2278268	44.879	ng	100
75) Fluoranthene	12.53	202	2246867	44.125	ng	99
77) Benzidine	12.65	184	943728	40.809	ng	100
78) Pyrene	12.76	202	2332384	42.346	ng	99
80) Butylbenzylphthalate	13.39	149	1029251	42.883	ng	97
81) Benzo(a)anthracene	13.96	228	2120793	43.525	ng	98
82) 3,3'-Dichlorobenzidine	13.92	252	860211	44.445	ng	97
83) Chrysene	14.00	228	2061199	43.099	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1356750	44.946	ng	99
85) Di-n-octyl phthalate	14.58	149	2423133	44.288	ng	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	2406634	40.285	ng	99
88) Benzo(b)fluoranthene	15.02	252	2288260	44.243	ng	98
89) Benzo(k)fluoranthene	15.05	252	2048246	41.597	ng	98
90) Benzo(a)pyrene	15.39	252	2048856	42.495	ng	99
91) Dibenzo(a,h)anthracene	16.93	278	1956205	41.834	ng	99
92) Benzo(g,h,i)perylene	17.36	276	1914921	40.301	ng	98

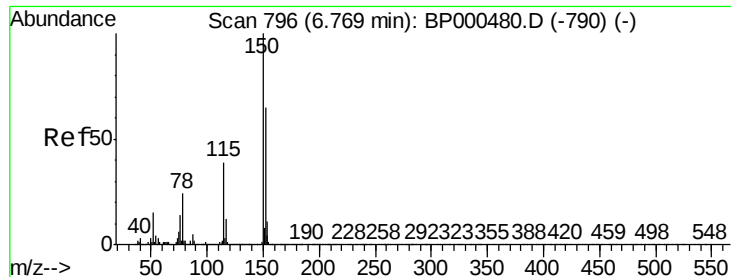
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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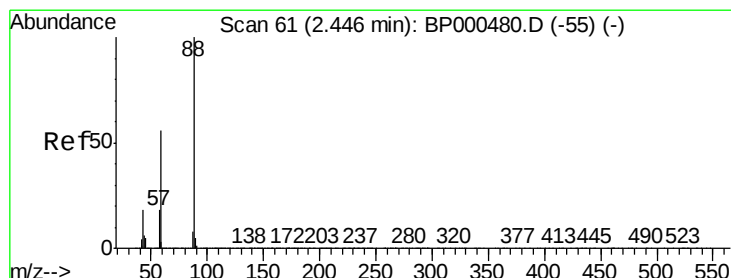
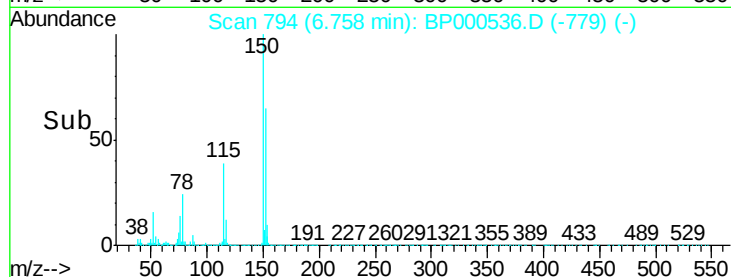
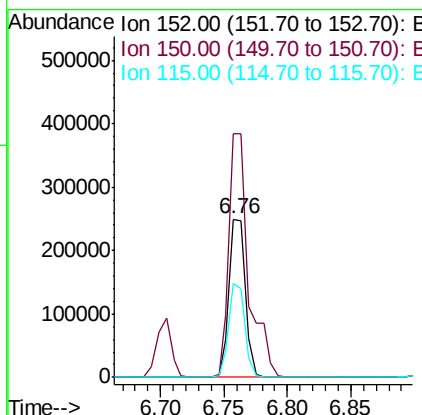
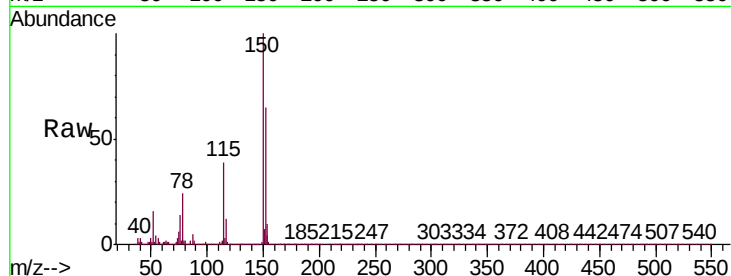


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BP000536.D
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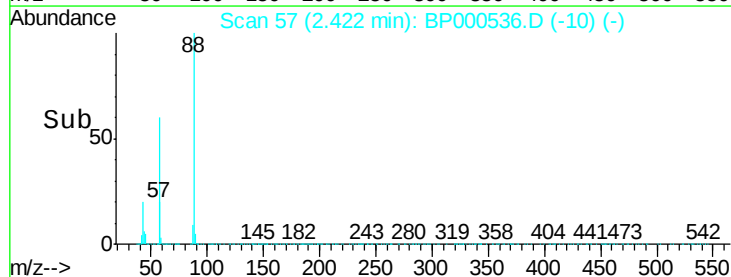
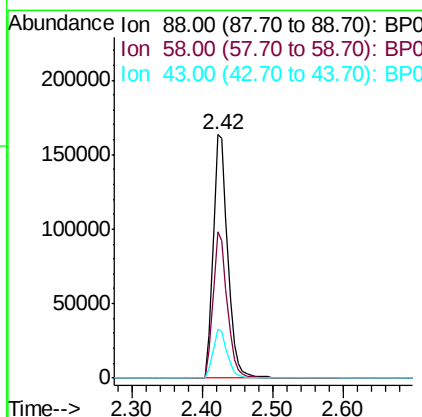
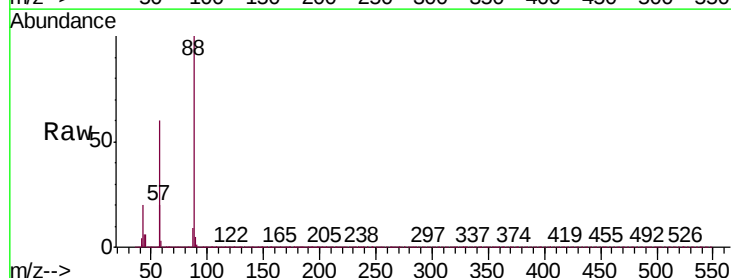
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.1	186.1
115	59.3	48.7	73.1

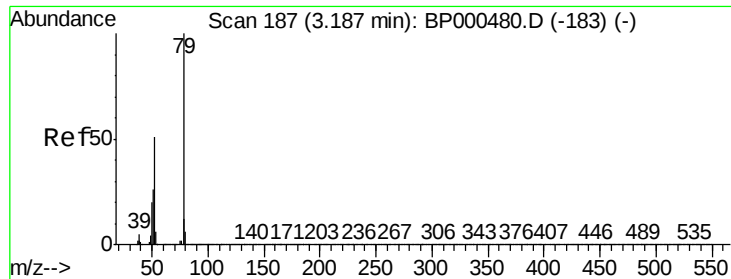


#2

1,4-Dioxane
Concen: 42.630 ng
RT: 2.42 min Scan# 57
Delta R.T. -0.02 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.5	45.3	67.9
43	19.7	14.5	21.7





#3

Pyridine

Concen: 41.863 ng

RT: 3.16 min Scan# 183

Delta R.T. -0.02 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

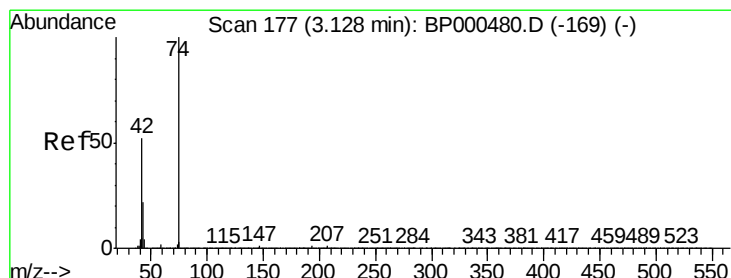
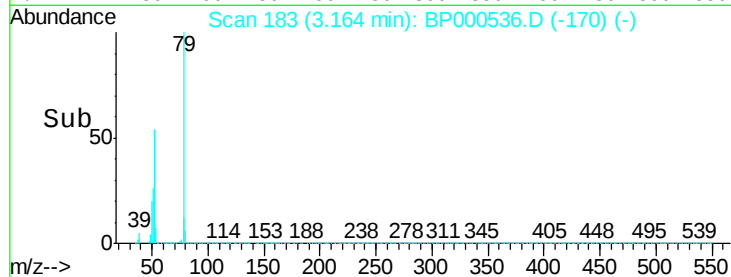
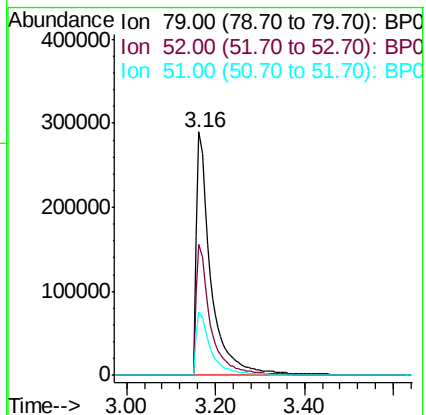
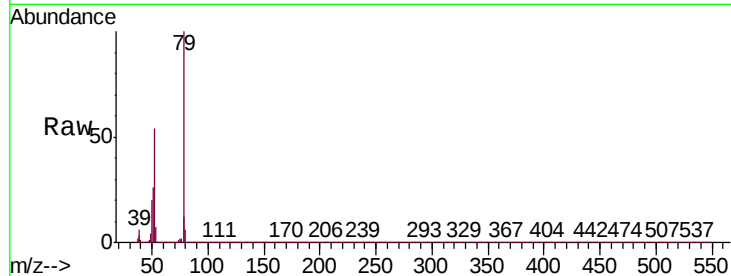
Tgt Ion: 79 Resp: 627753

Ion Ratio Lower Upper

79 100

52 53.6 40.7 61.1

51 26.2 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 43.166 ng

RT: 3.10 min Scan# 172

Delta R.T. -0.03 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

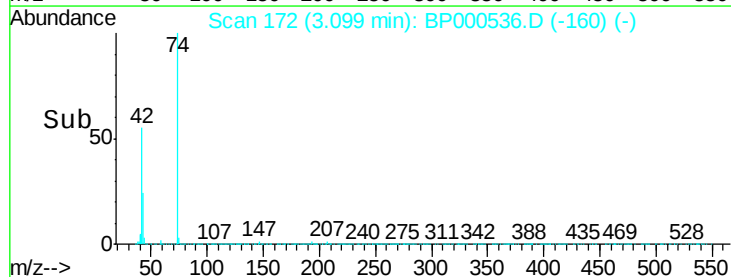
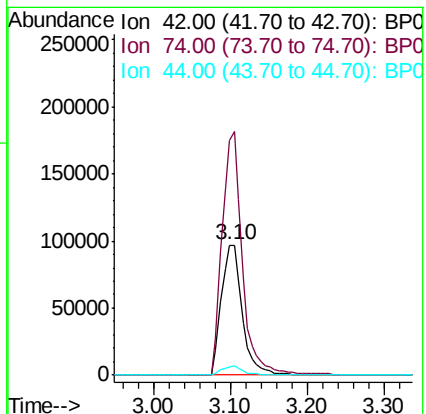
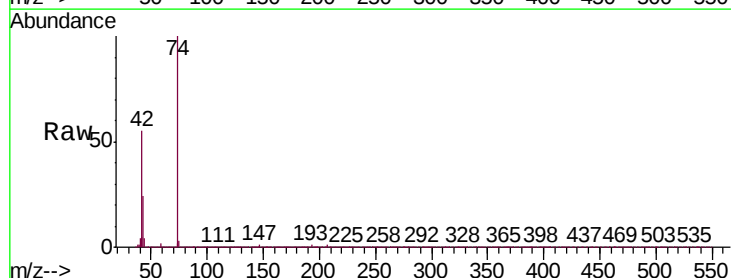
Tgt Ion: 42 Resp: 182147

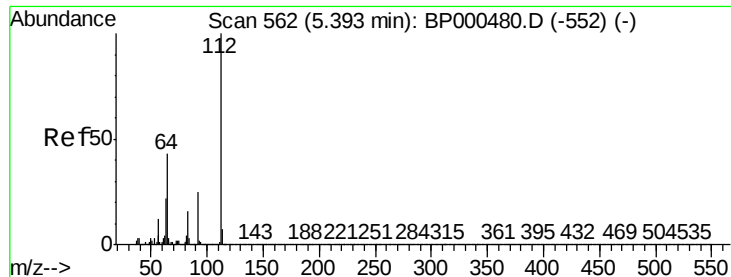
Ion Ratio Lower Upper

42 100

74 180.3 152.4 228.6

44 6.6 5.6 8.4





#5

2-Fluorophenol

Concen: 86.430 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BP000536.D

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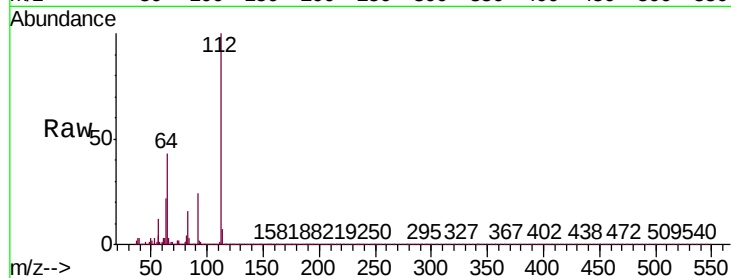
Tgt Ion: 112 Resp: 1187867

Ion Ratio Lower Upper

112 100

64 43.4 34.2 51.4

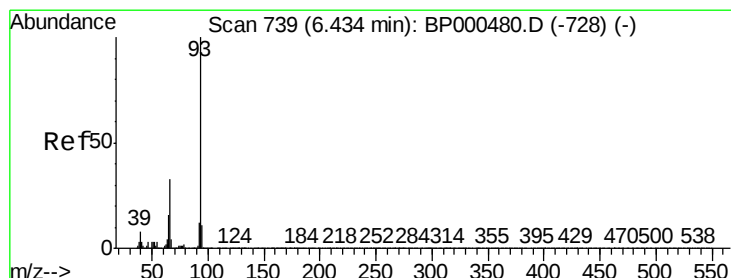
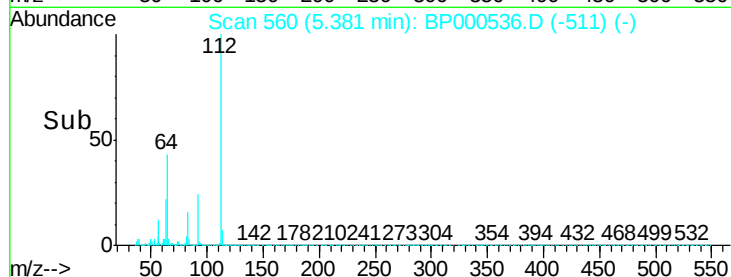
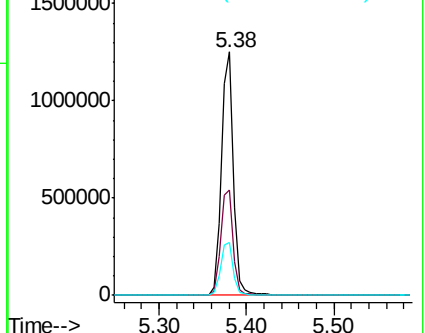
63 22.0 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 44.468 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

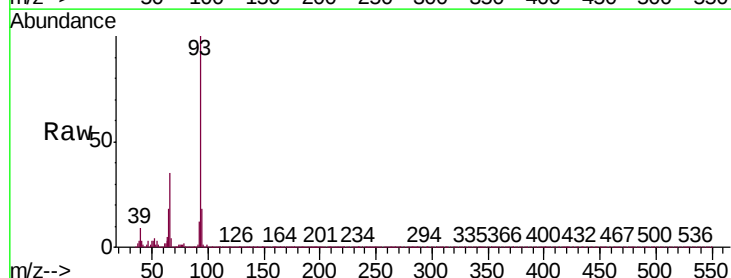
Tgt Ion: 93 Resp: 894729

Ion Ratio Lower Upper

93 100

66 35.0 26.3 39.5

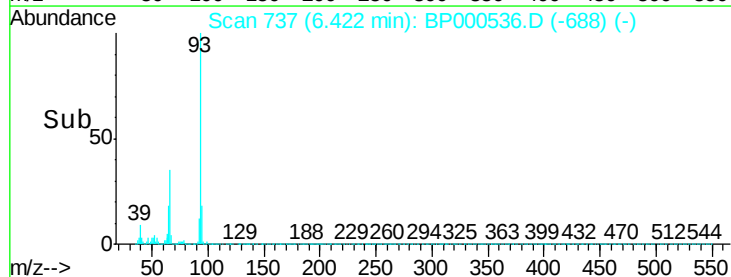
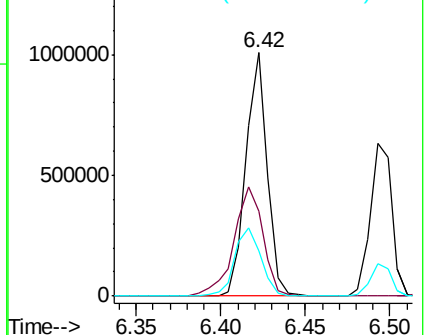
65 18.3 13.2 19.8

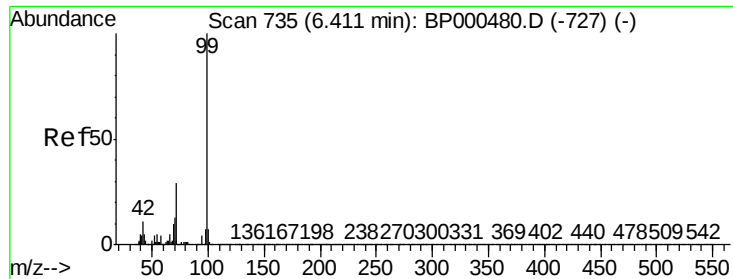


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 88.702 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

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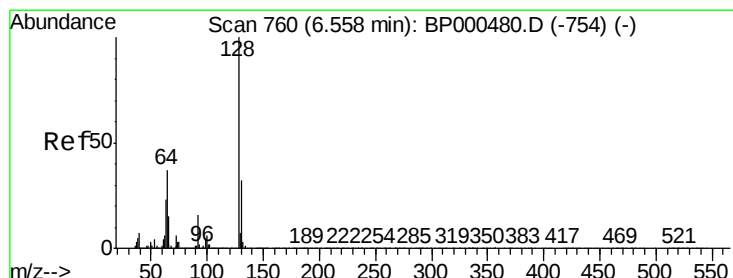
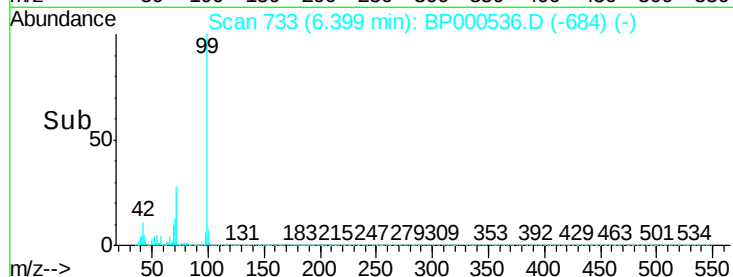
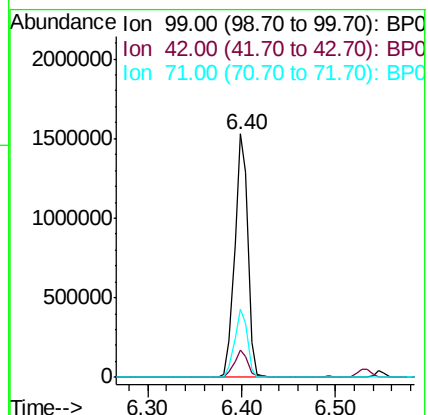
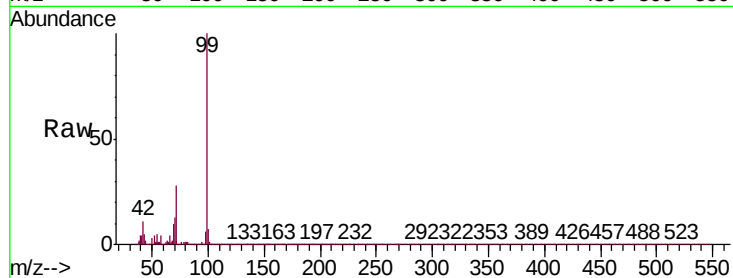
Tgt Ion: 99 Resp: 1469067

Ion Ratio Lower Upper

99 100

42 11.2 8.6 12.8

71 28.0 23.0 34.4



#8

2-Chlorophenol

Concen: 43.305 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BP000536.D

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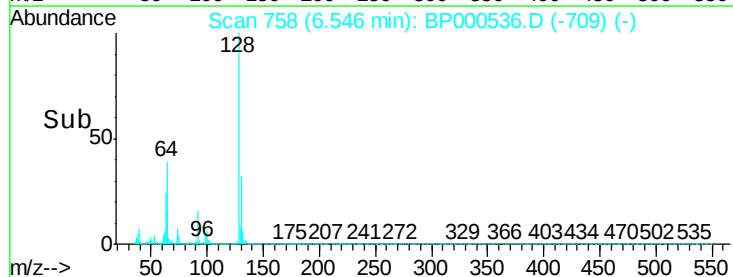
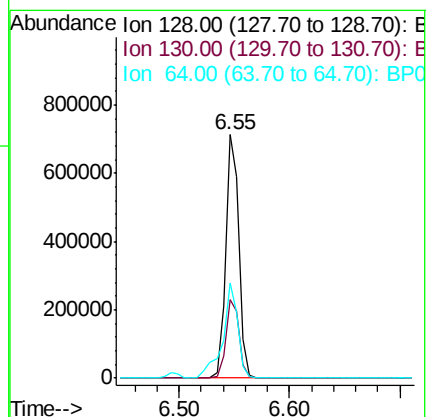
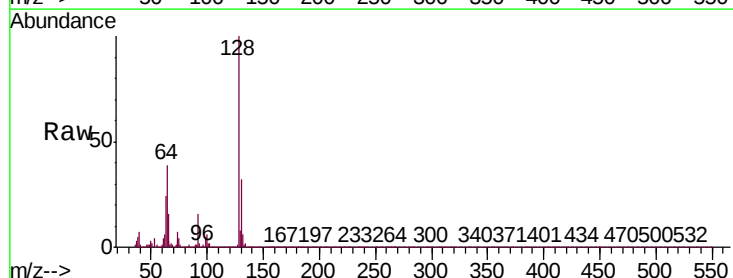
Tgt Ion: 128 Resp: 587386

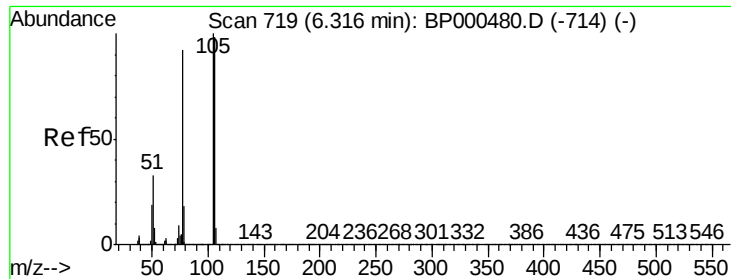
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 39.1 17.2 57.2





#9

Benzaldehyde

Concen: 41.984 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

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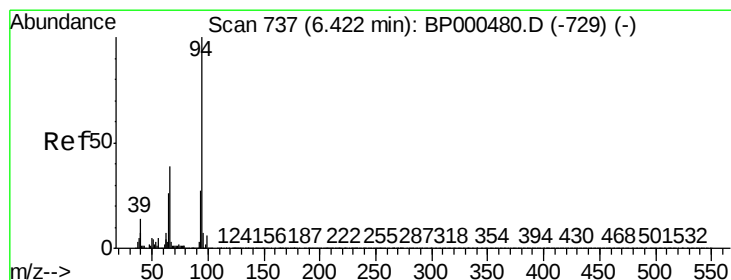
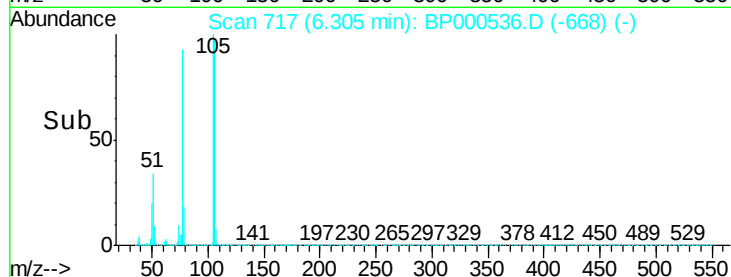
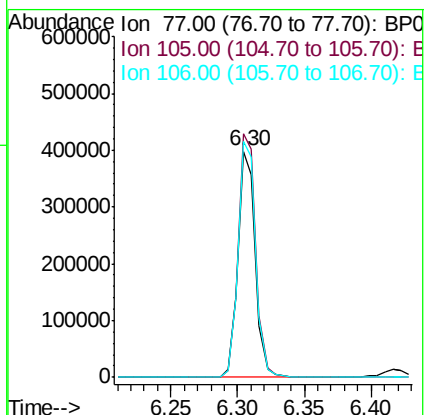
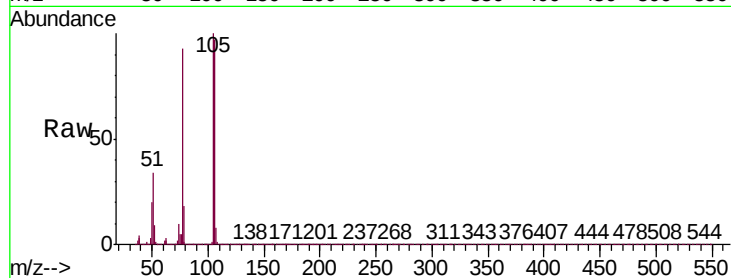
Tgt Ion: 77 Resp: 362186

Ion Ratio Lower Upper

77 100

105 107.7 88.3 128.3

106 104.5 85.7 125.7



#10

Phenol

Concen: 44.980 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

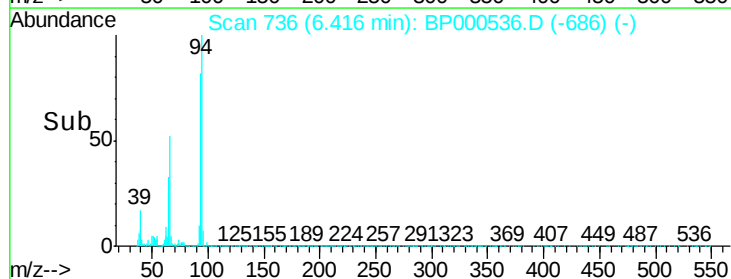
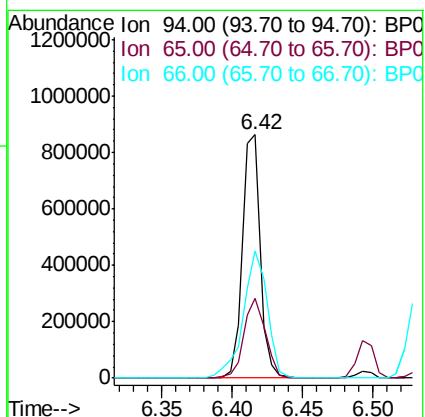
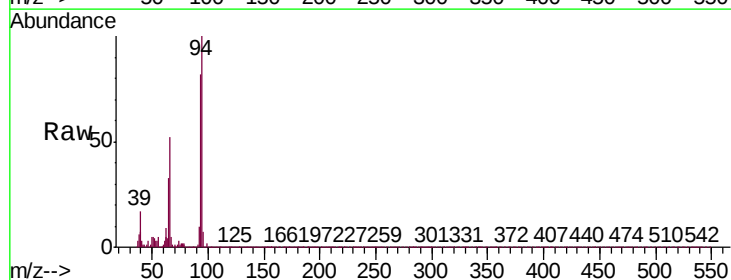
Tgt Ion: 94 Resp: 762726

Ion Ratio Lower Upper

94 100

65 32.6 5.9 45.9

66 52.2 18.8 58.8

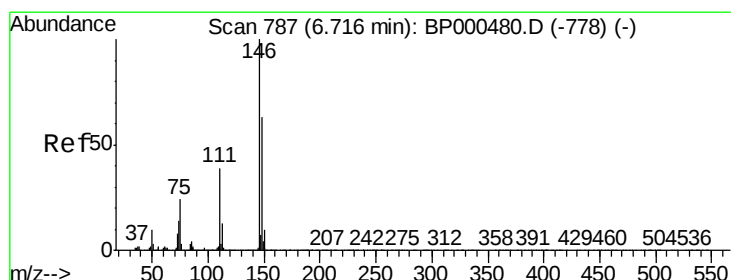
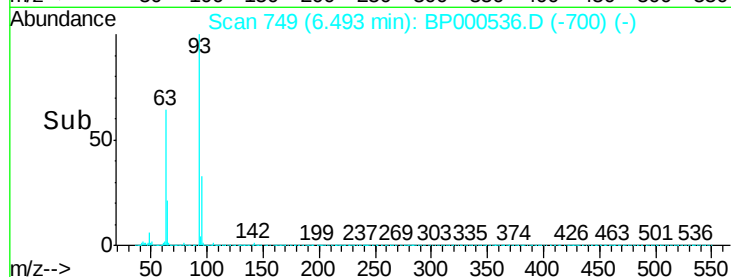
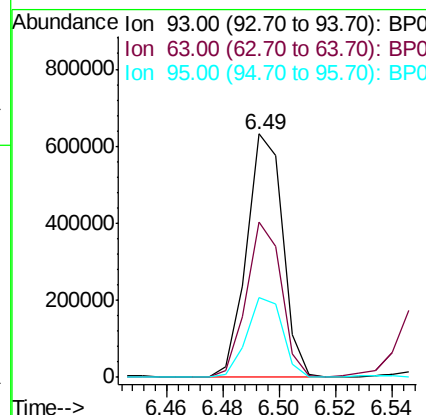
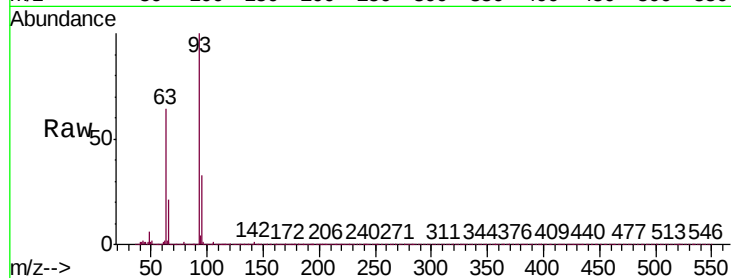




#11
bis(2-Chloroethyl)ether
Concen: 42.729 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

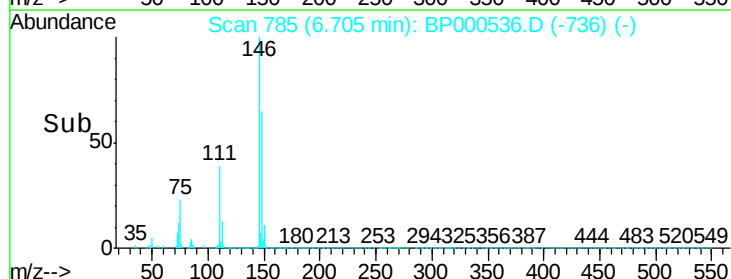
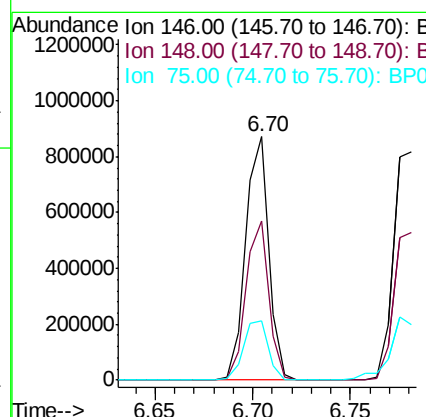
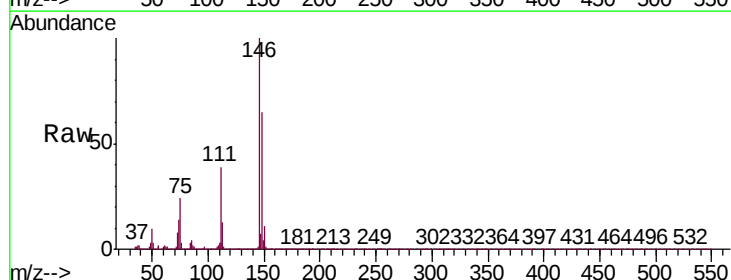
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

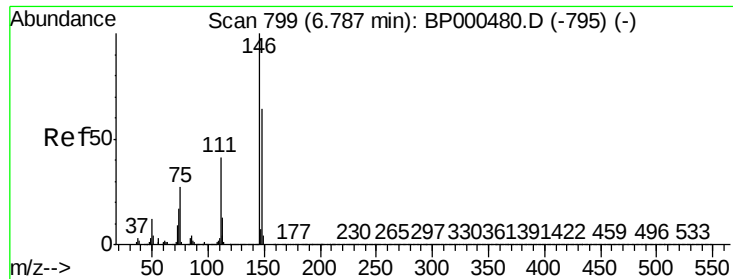
Tgt Ion	Ratio	Lower	Upper
93	100		
63	63.8	41.1	81.1
95	32.7	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 43.518 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.7	76.1
75	24.3	19.1	28.7

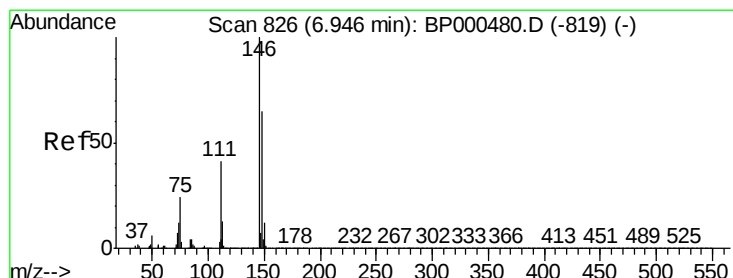
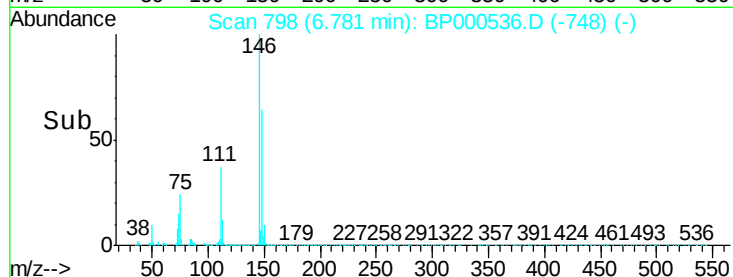
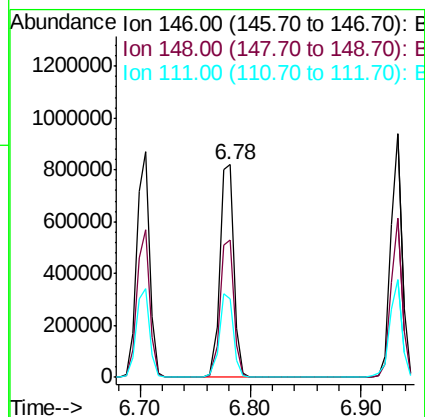
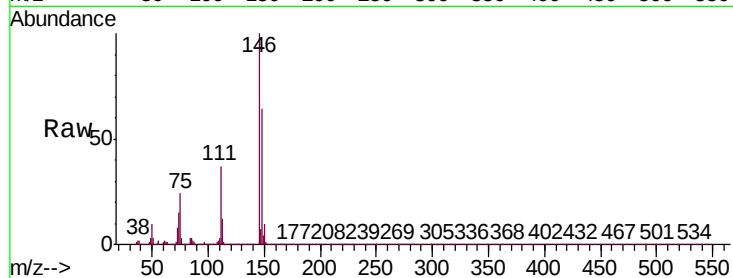




#13
 1,4-Dichlorobenzene
 Concen: 43.439 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BP000536.D
 Acq: 07 Oct 2019 10:59

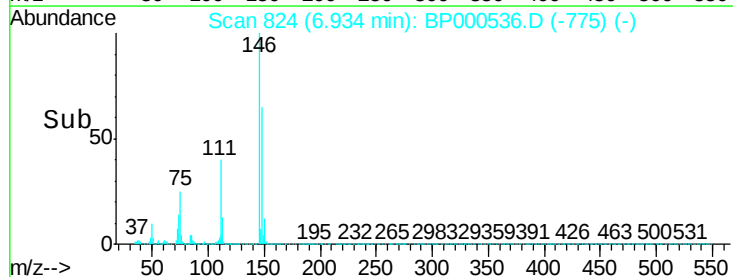
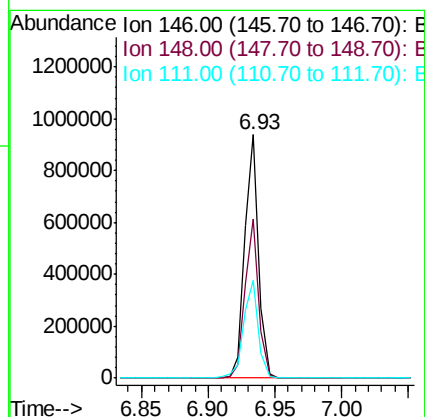
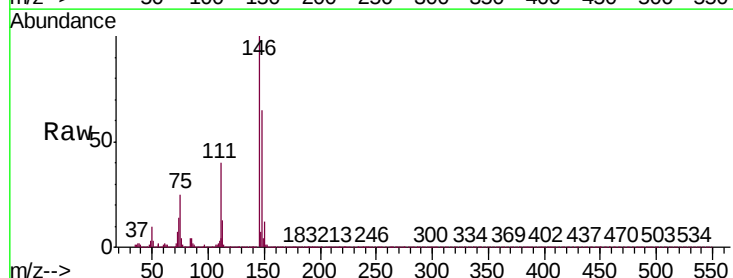
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

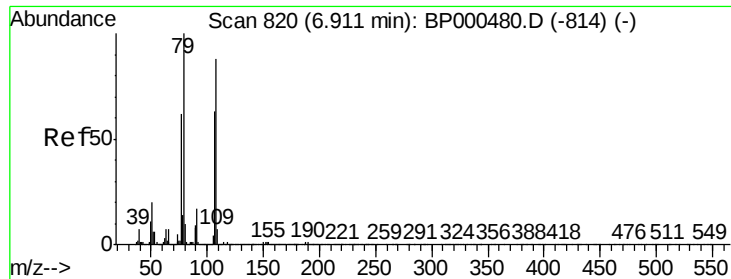
Tgt Ion:146 Resp: 718702
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.1 76.7
 111 37.0 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 43.890 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BP000536.D
 Acq: 07 Oct 2019 10:59

Tgt Ion:146 Resp: 670440
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.8 77.6
 111 40.0 32.8 49.2





#15

Benzyl Alcohol

Concen: 43.484 ng

RT: 6.90 min Scan# 819

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

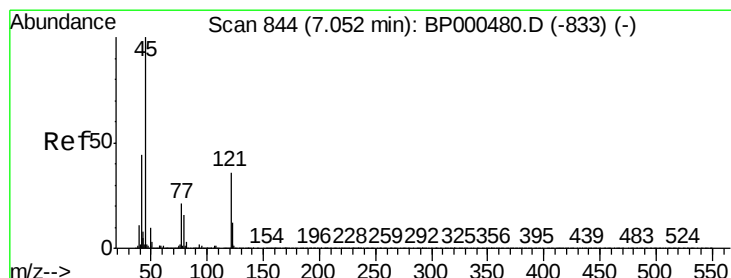
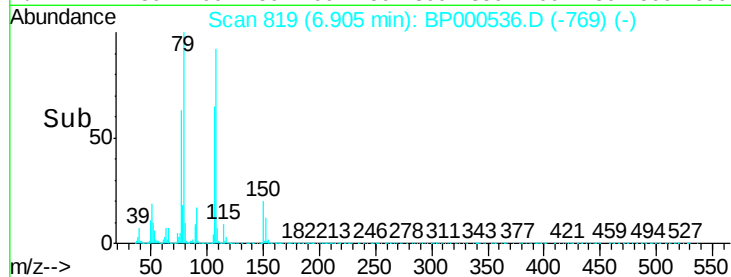
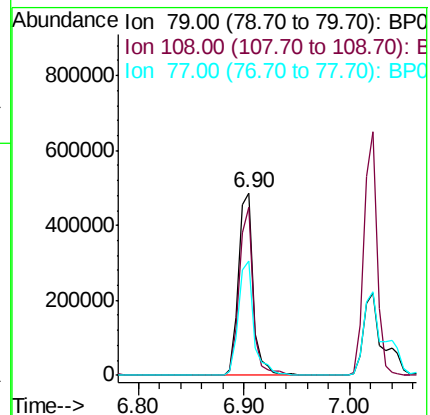
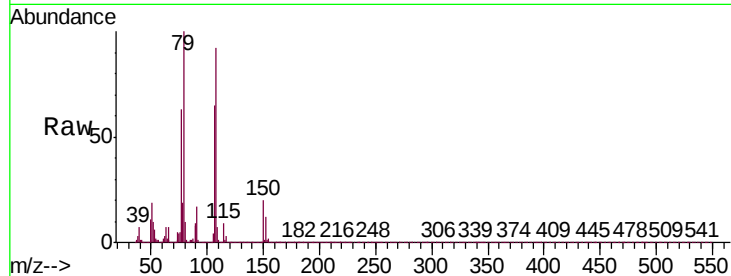
Tgt Ion: 79 Resp: 465101

Ion Ratio Lower Upper

79 100

108 92.2 70.8 106.2

77 63.0 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.544 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

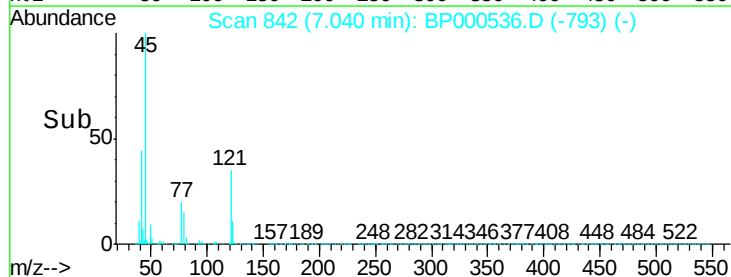
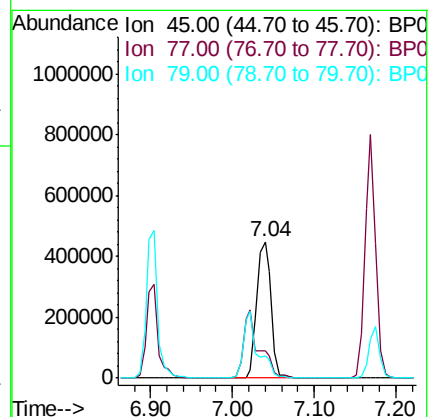
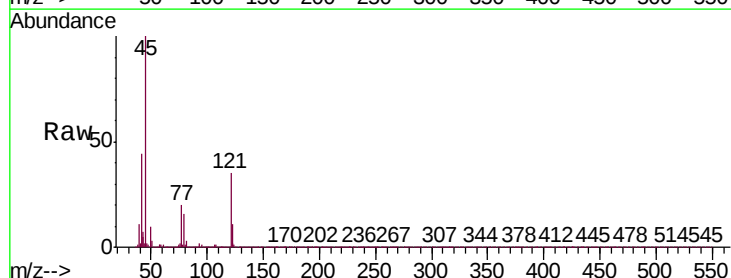
Tgt Ion: 45 Resp: 548073

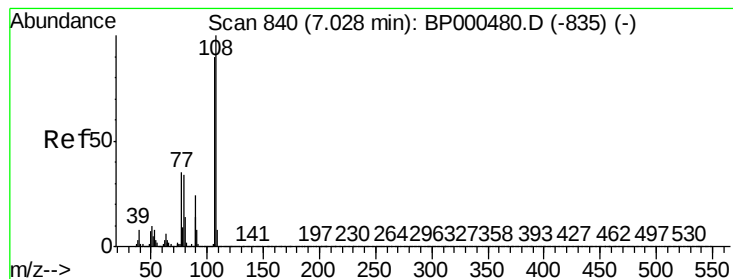
Ion Ratio Lower Upper

45 100

77 20.5 1.1 41.1

79 15.9 0.0 36.8

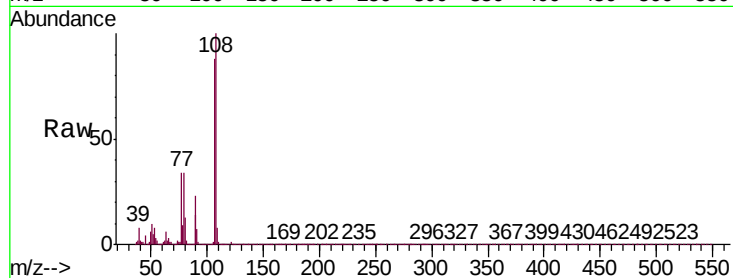




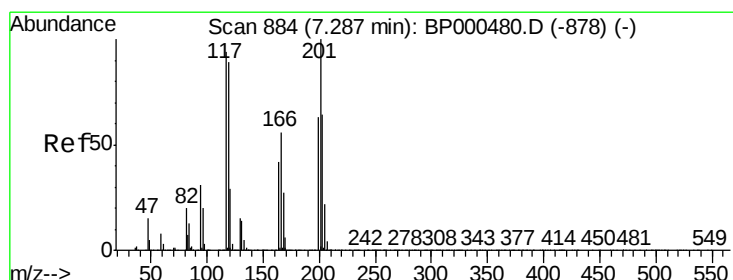
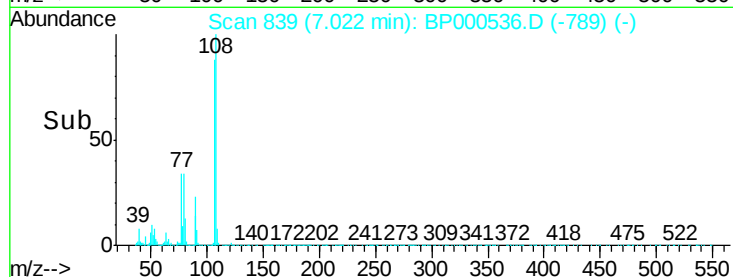
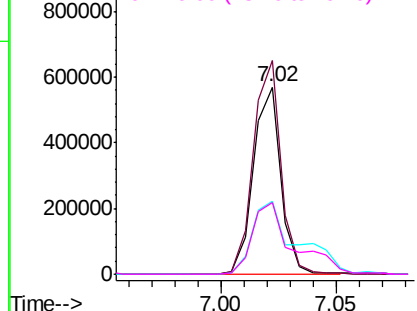
#17
2-Methylphenol
Concen: 42.284 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	473997
Ion	Ratio	Lower	Upper
107	100		
108	114.1	89.0	133.4
77	39.2	31.2	46.8
79	38.6	30.7	46.1

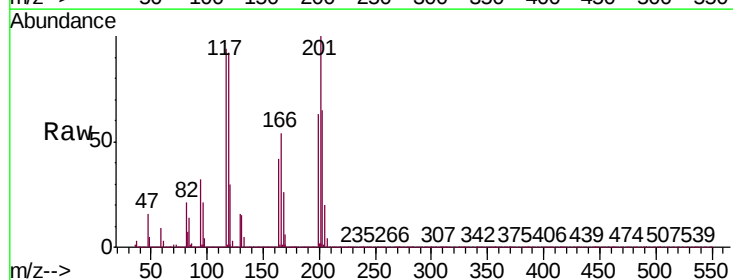


Abundance Ion 107.00 (106.70 to 107.70): E
1000000 Ion 108.00 (107.70 to 108.70): E
800000 Ion 77.00 (76.70 to 77.70): BP0
600000 Ion 79.00 (78.70 to 79.70): BP0
400000
200000
0

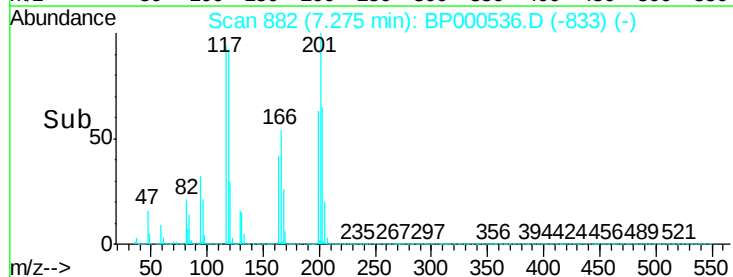
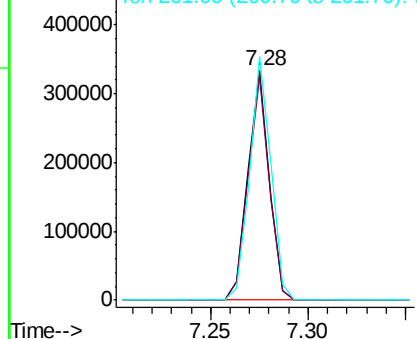


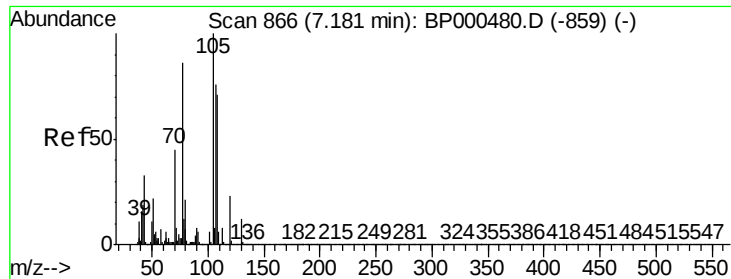
#18
Hexachloroethane
Concen: 42.707 ng
RT: 7.28 min Scan# 882
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion:	117	Resp:	251479
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.3	114.5
201	106.1	85.4	128.0



Abundance Ion 117.00 (116.70 to 117.70): E
400000 Ion 119.00 (118.70 to 119.70): E
300000 Ion 201.00 (200.70 to 201.70): E
200000
100000
0

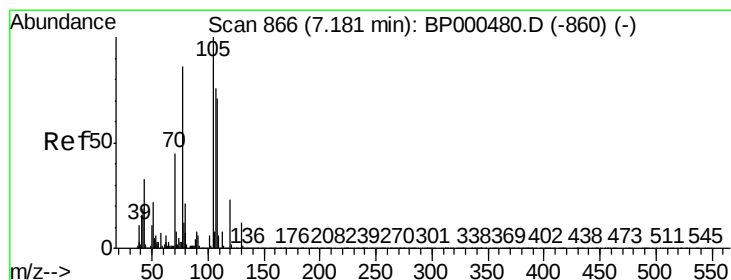
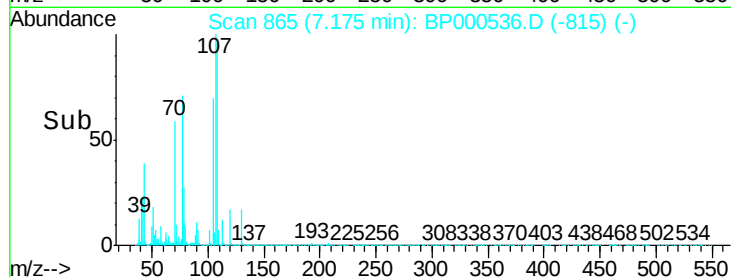
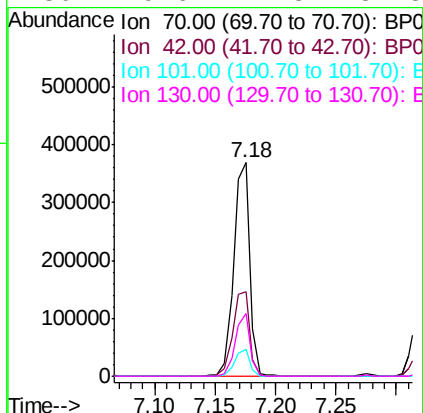
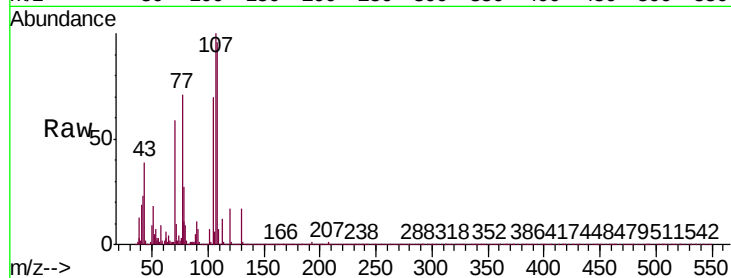




#19
n-Nitroso-di-n-propylamine
Concen: 44.775 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

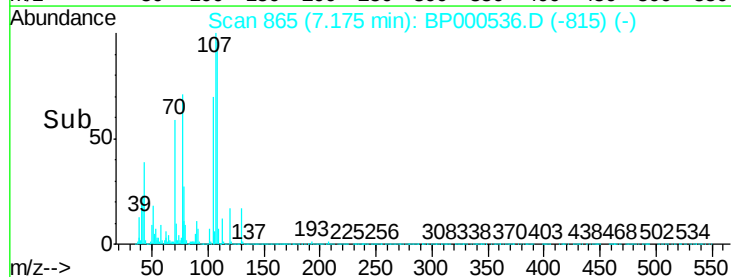
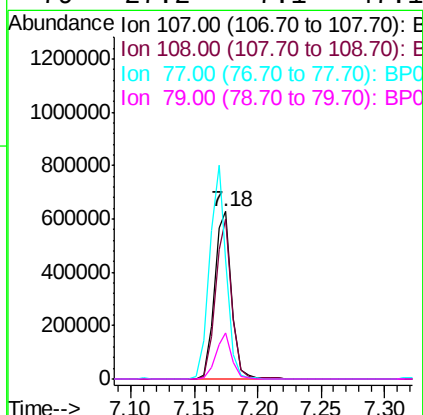
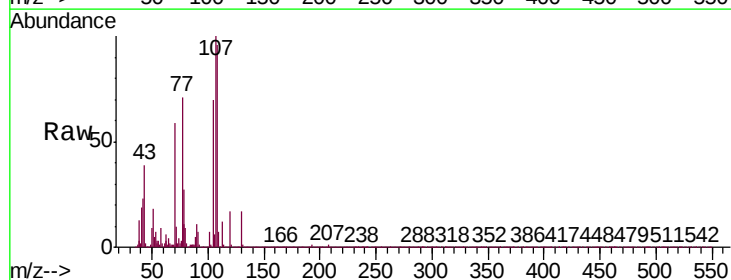
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

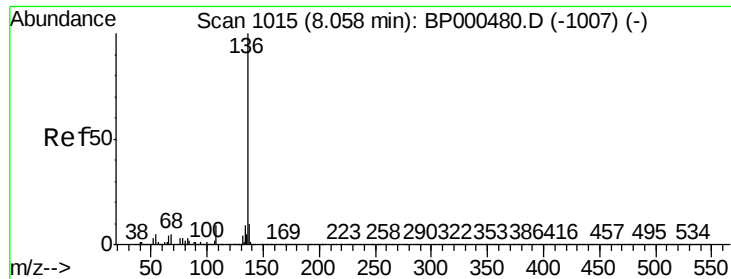
Tgt Ion:	70	Resp:	341814
Ion	Ratio	Lower	Upper
70	100		
42	39.4	33.2	49.8
101	12.6	9.9	14.9
130	29.6	21.8	32.8



#20
3+4-Methylphenols
Concen: 45.653 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion:	107	Resp:	598832
Ion	Ratio	Lower	Upper
107	100		
108	95.5	72.6	112.6
77	70.8	93.3	133.3#
79	27.2	7.1	47.1

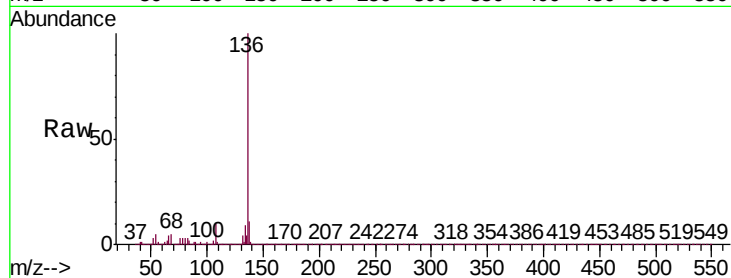




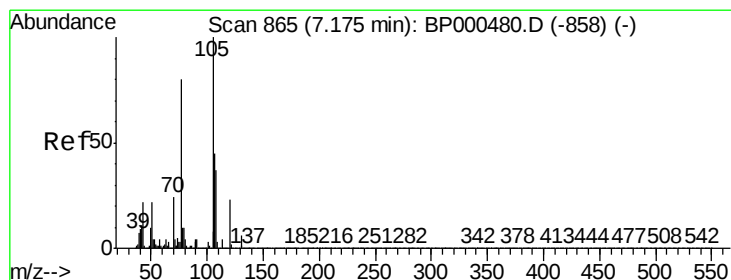
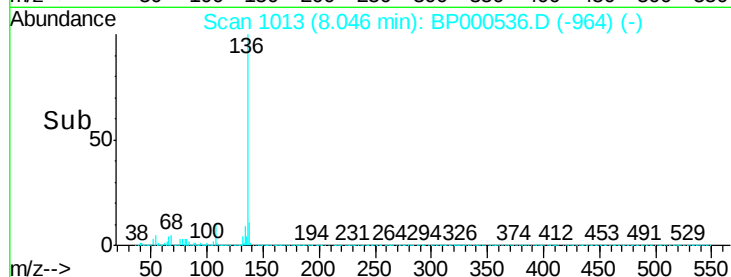
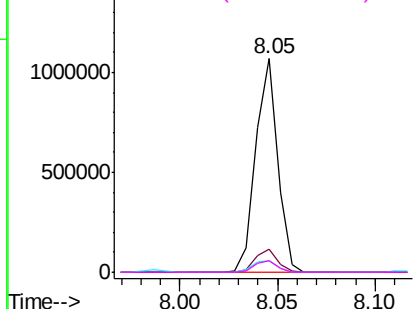
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	834012
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.4
54	5.4	4.1	6.1
68	5.3	4.1	6.1

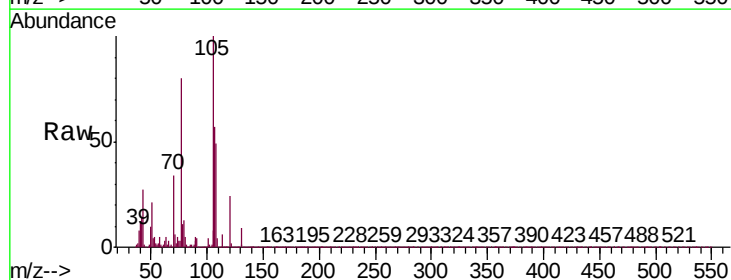


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

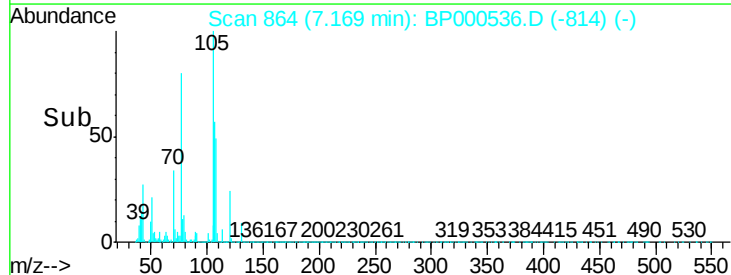
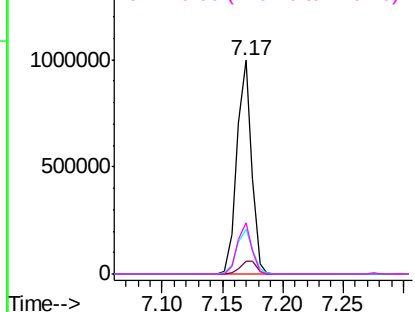


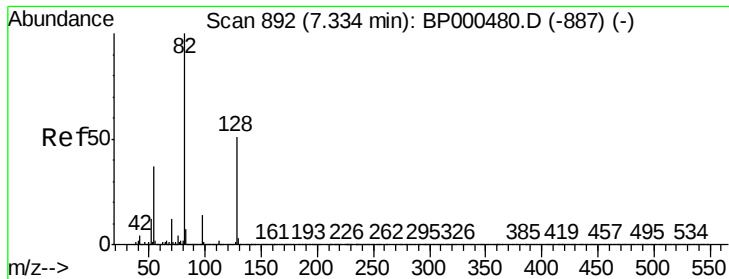
#22
Acetophenone
Concen: 43.970 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion:	105	Resp:	847346
Ion	Ratio	Lower	Upper
105	100		
71	5.8	3.3	4.9#
51	20.8	17.4	26.2
120	23.7	18.0	27.0



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

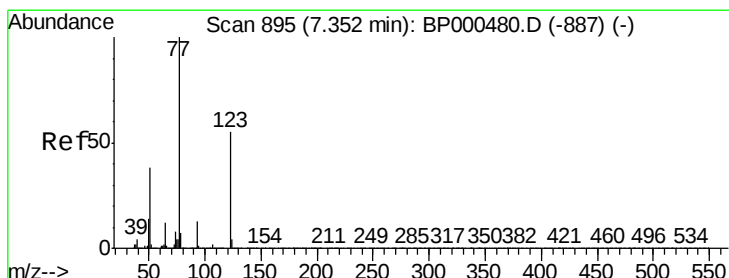
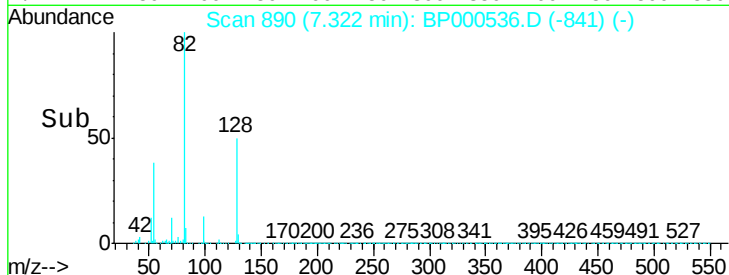
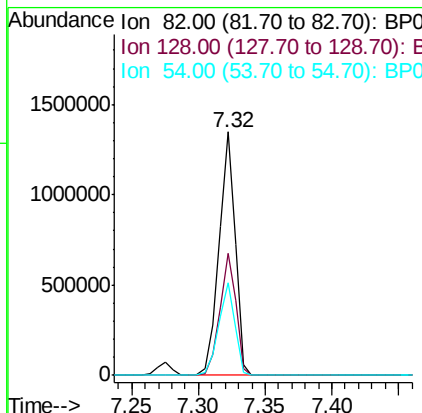
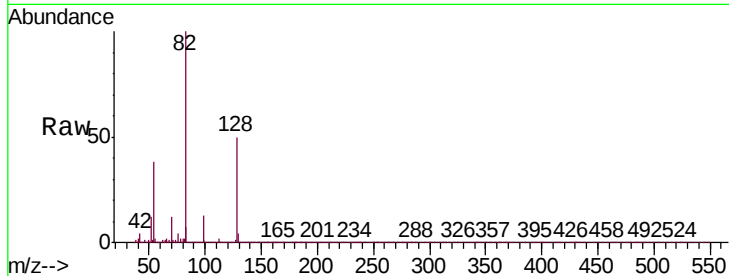




#23
 Nitrobenzene-d5
 Concen: 84.869 ng
 RT: 7.32 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BP000536.D
 Acq: 07 Oct 2019 10:59

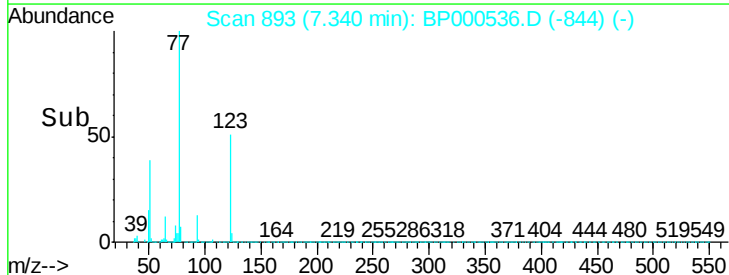
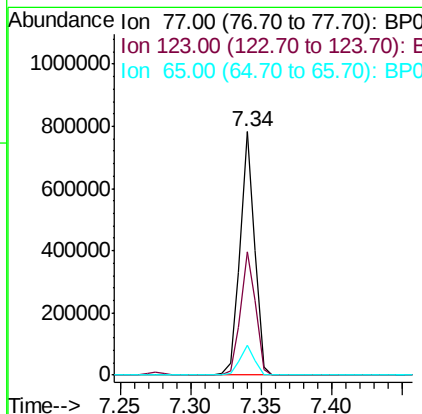
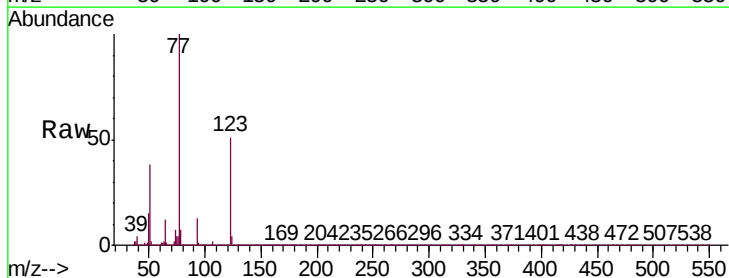
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

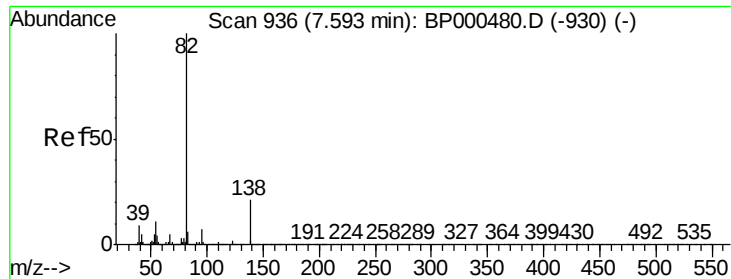
Tgt Ion: 82 Resp: 1158921
 Ion Ratio Lower Upper
 82 100
 128 49.9 40.9 61.3
 54 37.8 29.4 44.2



#24
 Nitrobenzene
 Concen: 42.694 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BP000536.D
 Acq: 07 Oct 2019 10:59

Tgt Ion: 77 Resp: 562295
 Ion Ratio Lower Upper
 77 100
 123 50.9 44.1 66.1
 65 12.1 9.7 14.5





#25

Isophorone

Concen: 42.960 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

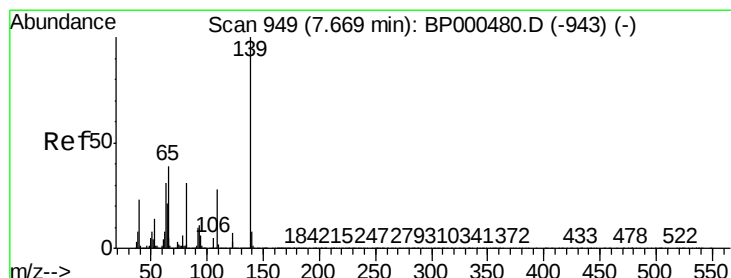
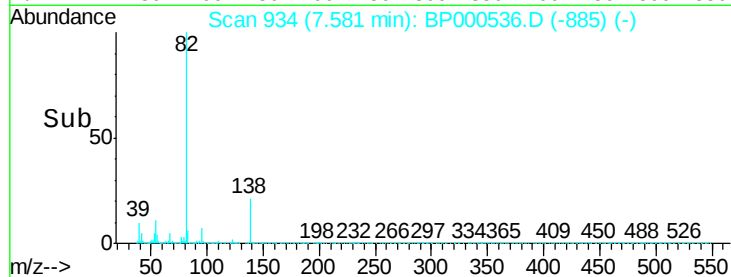
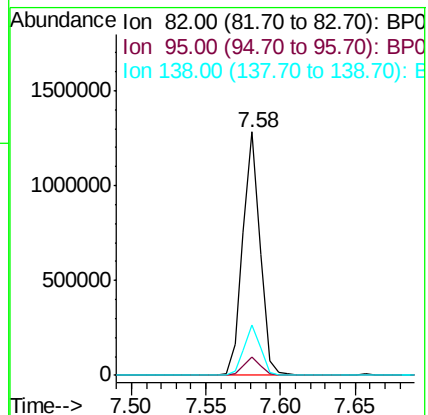
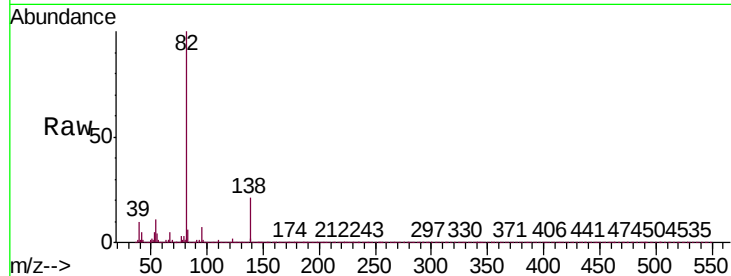
Tgt Ion: 82 Resp: 1041162

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

138 20.6 17.0 25.4



#26

2-Nitrophenol

Concen: 41.296 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

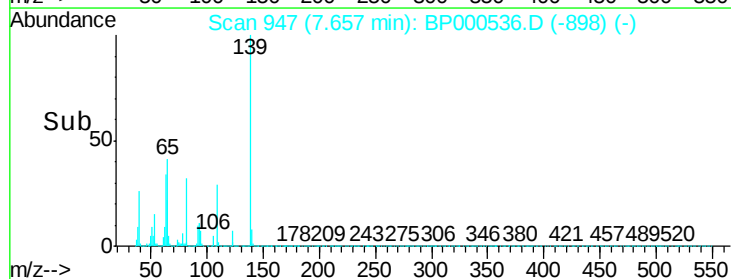
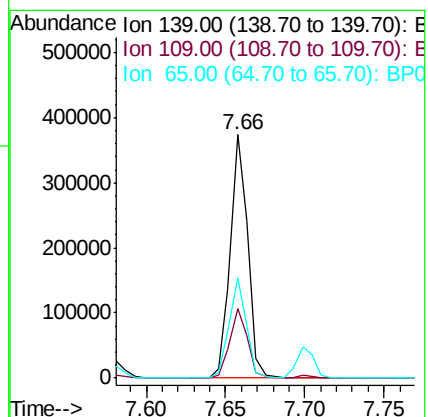
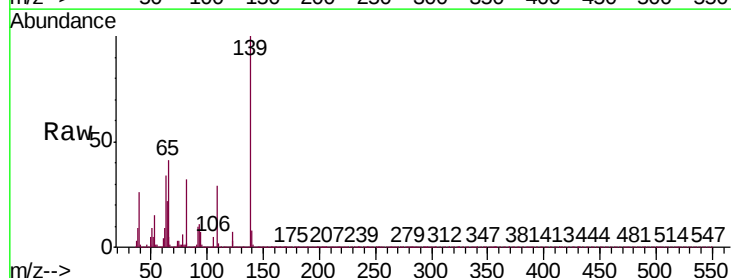
Tgt Ion: 139 Resp: 286016

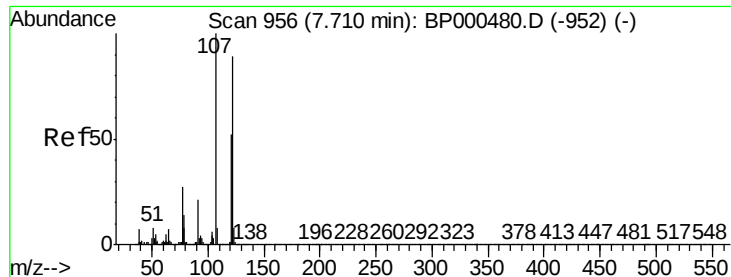
Ion Ratio Lower Upper

139 100

109 28.7 22.8 34.2

65 41.1 31.5 47.3

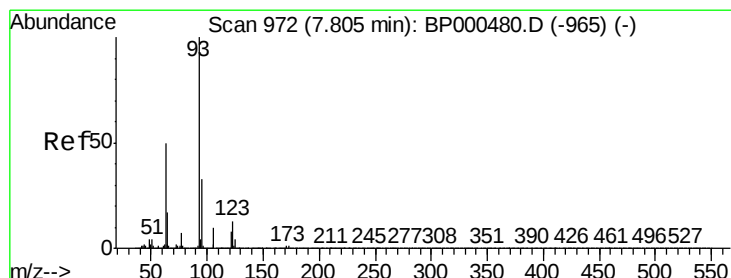
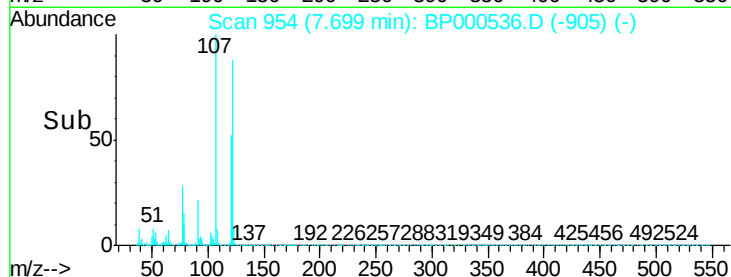
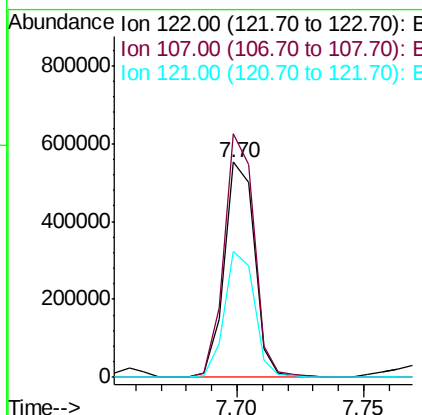
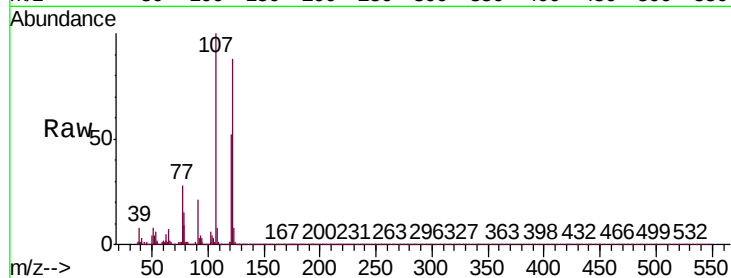




#27
2,4-Dimethylphenol
Concen: 43.519 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

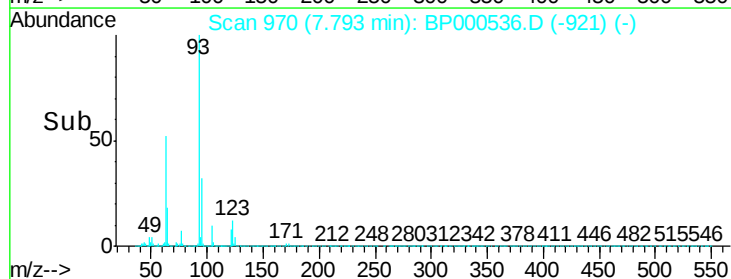
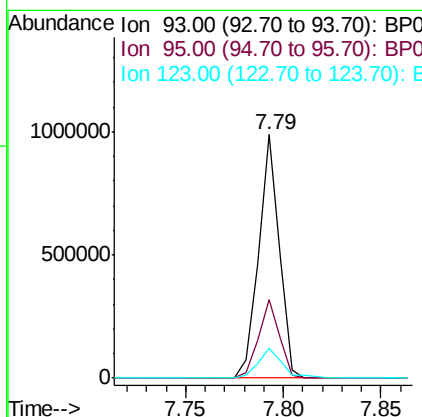
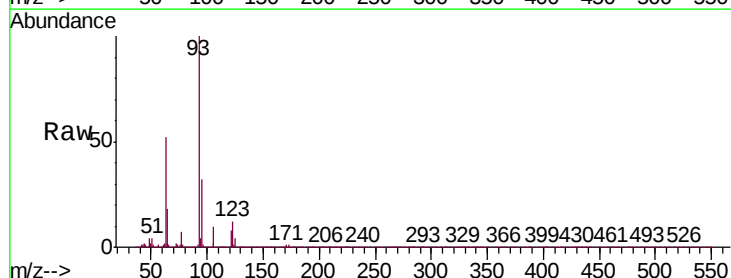
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

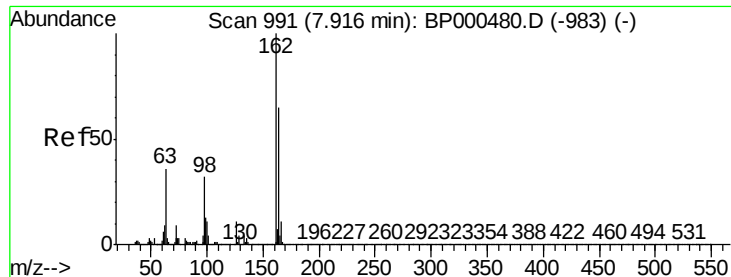
Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.1	89.9	134.9
121	58.6	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.667 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.2
123	12.5	10.2	15.2

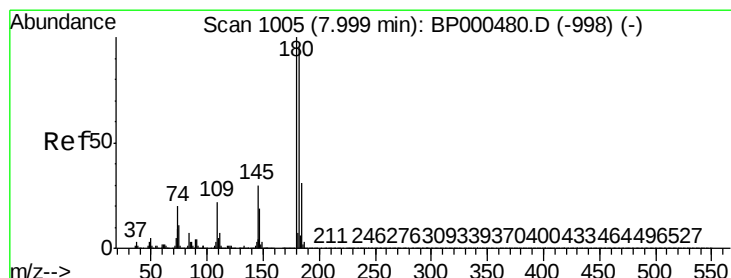
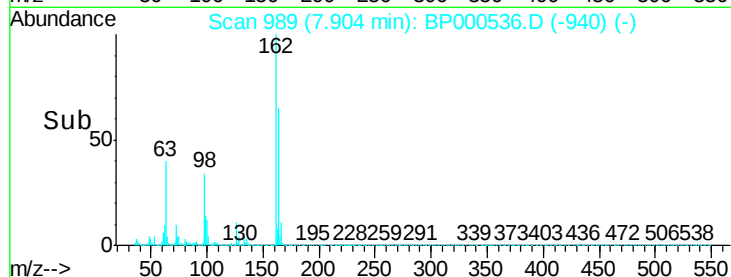
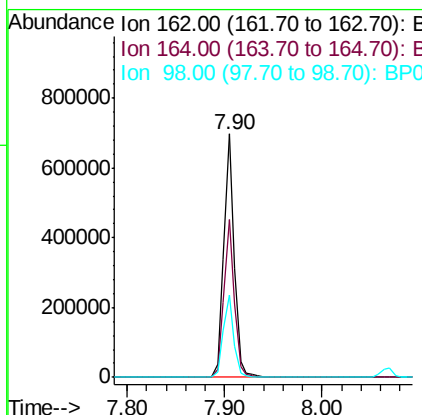
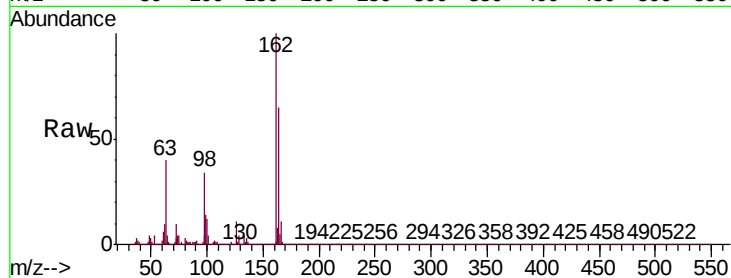




#29
2,4-Dichlorophenol
Concen: 43.392 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

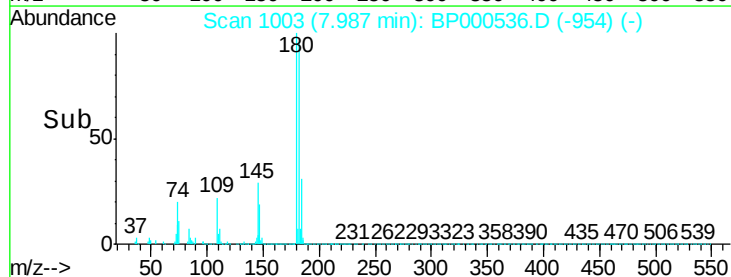
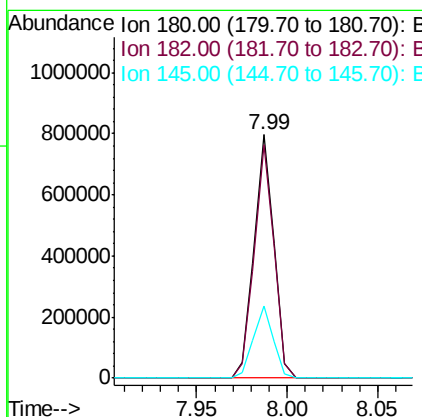
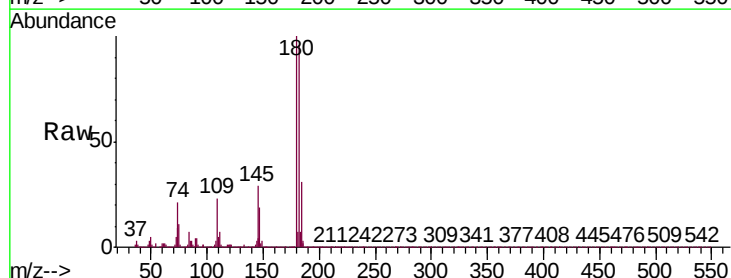
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

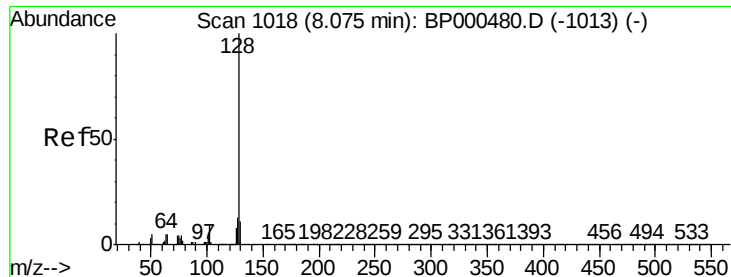
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.6	84.6
98	33.9	11.6	51.6



#30
1,2,4-Trichlorobenzene
Concen: 43.114 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.2	114.4
145	29.4	23.6	35.4

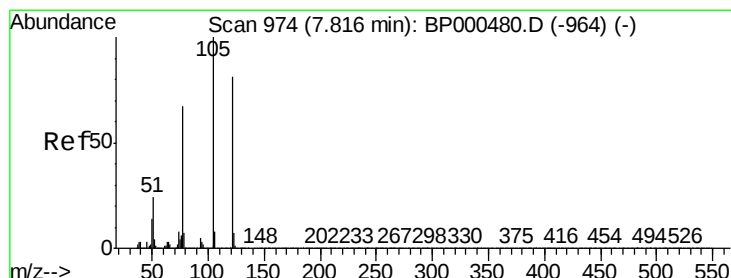
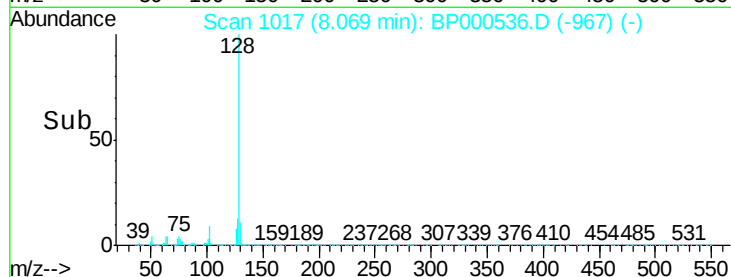
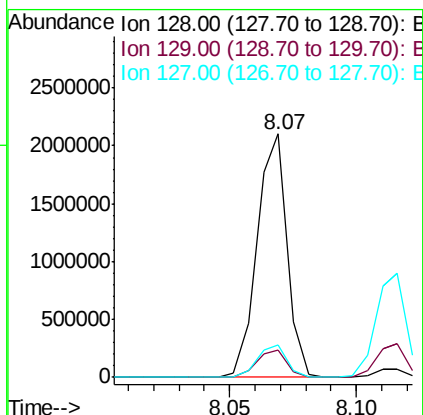
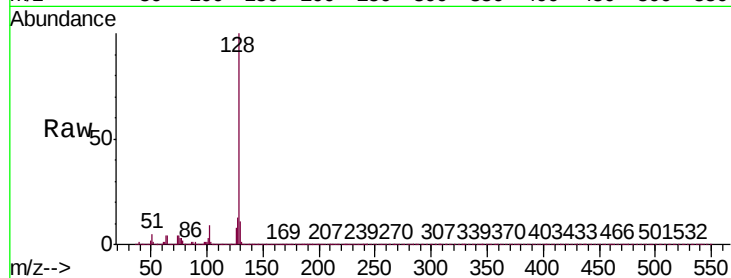




#31
Naphthalene
Concen: 44.232 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

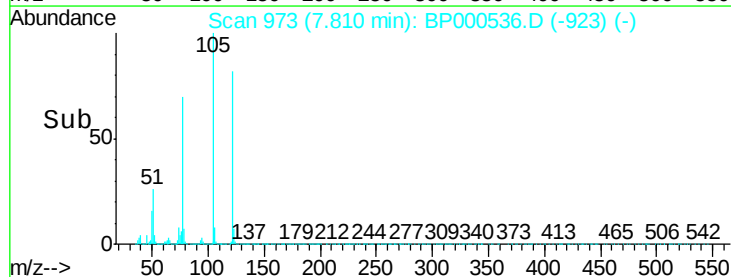
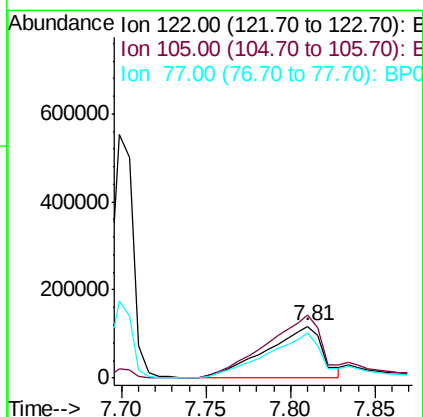
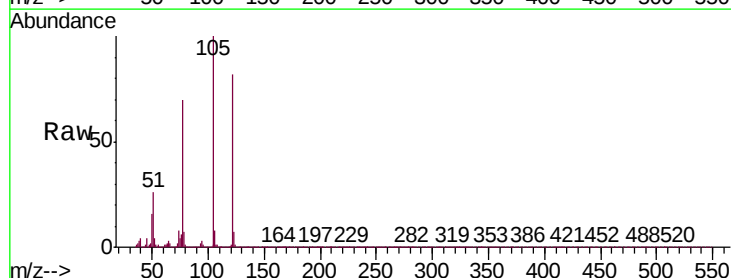
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

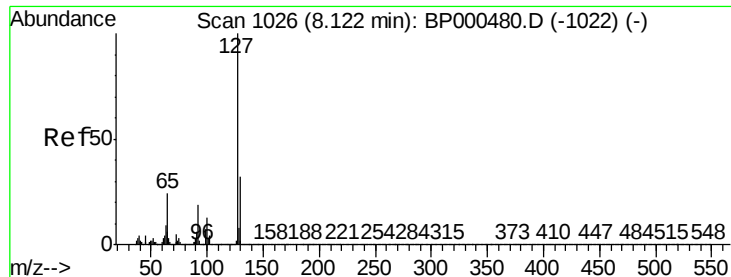
Tgt Ion:128 Resp: 1722908
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 39.427 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion:122 Resp: 264310
Ion Ratio Lower Upper
122 100
105 122.2 101.4 141.4
77 85.8 62.1 102.1

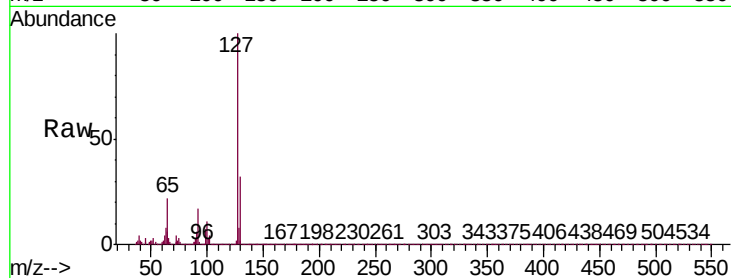




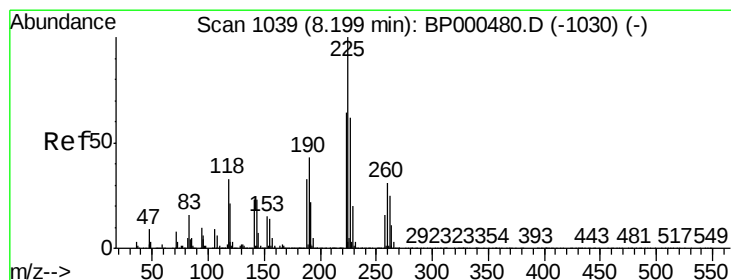
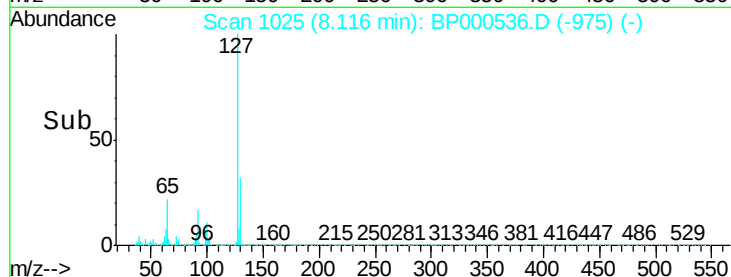
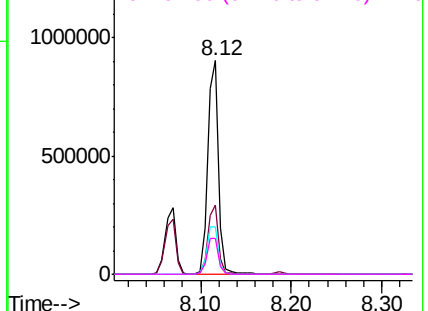
#33
4-Chloroaniline
Concen: 44.396 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	759292
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	22.1	19.2	28.8
92	17.0	14.9	22.3

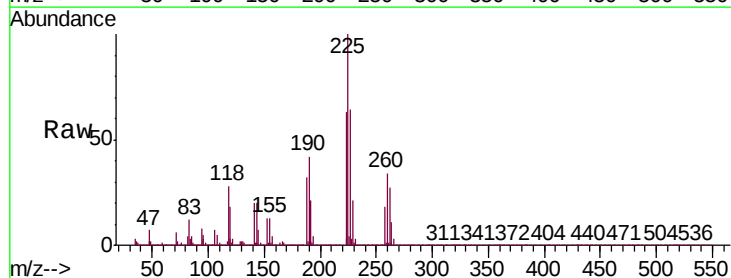


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

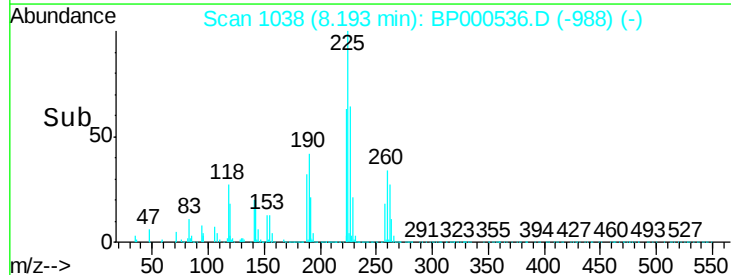
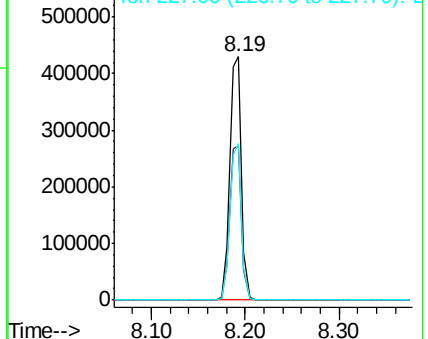


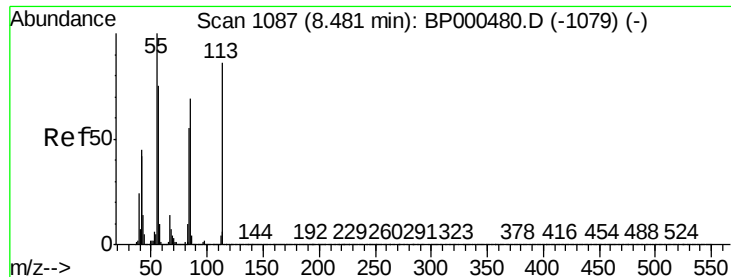
#34
Hexachlorobutadiene
Concen: 42.879 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion:	225	Resp:	365332
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.4	77.0
227	64.4	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: 43.687 ng

RT: 8.48 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

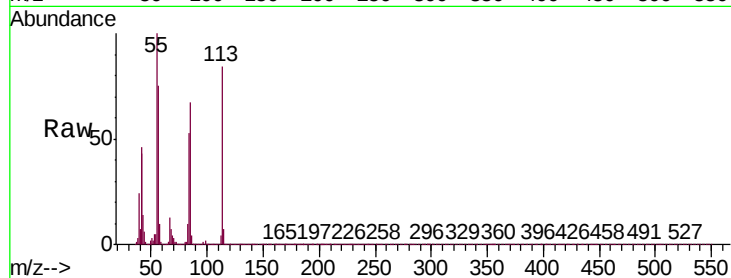
Tgt Ion:113 Resp: 175652

Ion Ratio Lower Upper

113 100

55 119.4 95.9 135.9

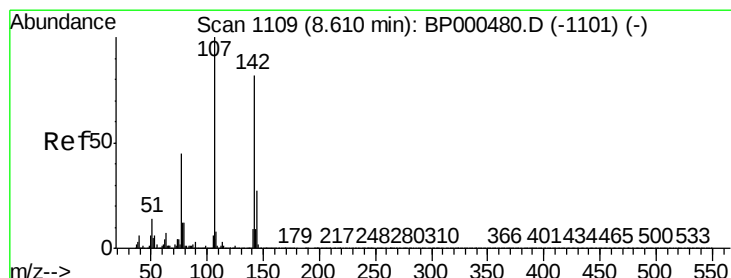
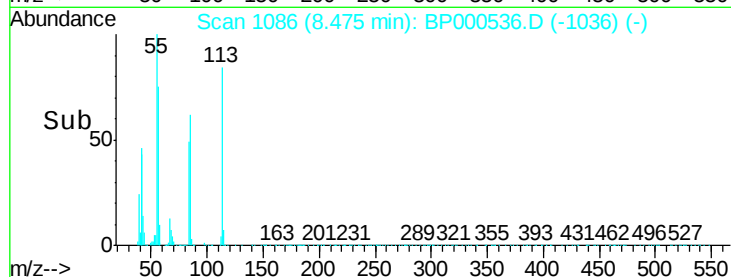
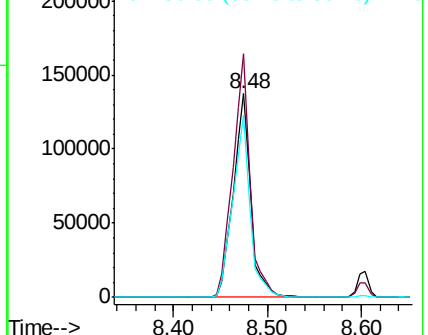
56 89.2 67.2 107.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 43.448 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

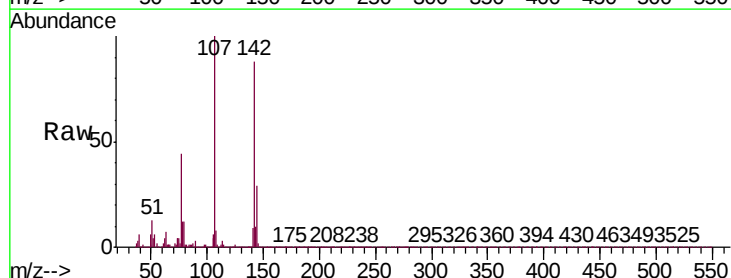
Tgt Ion:107 Resp: 510830

Ion Ratio Lower Upper

107 100

144 28.6 21.8 32.8

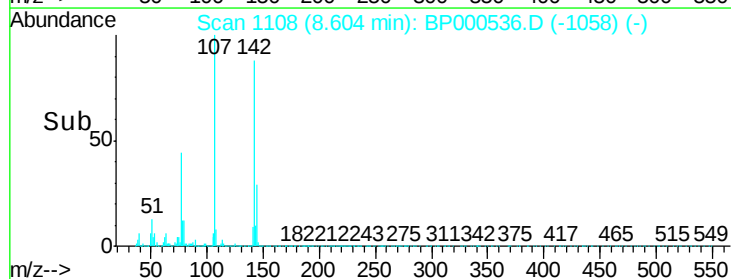
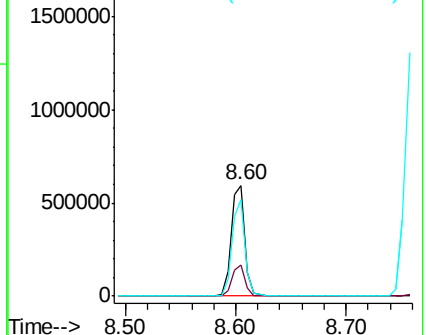
142 87.7 65.5 98.3

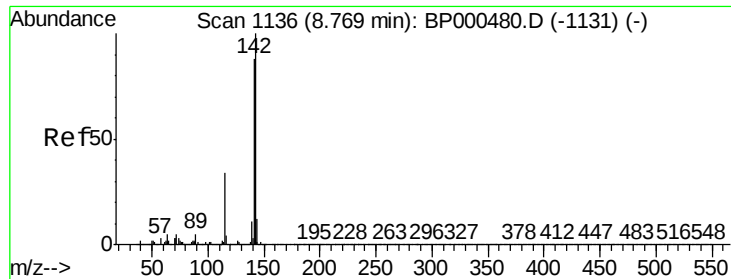


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

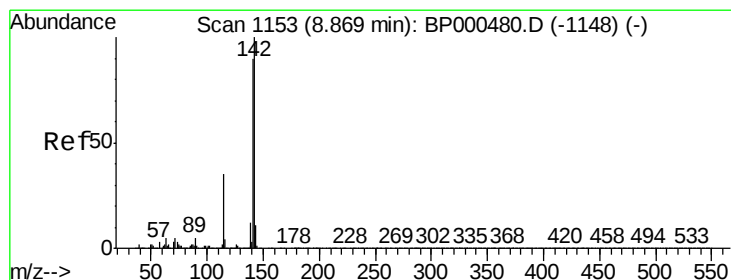
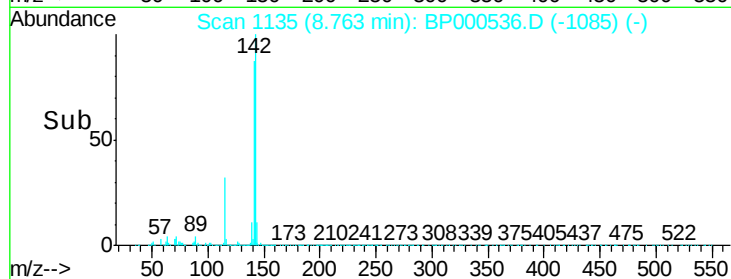
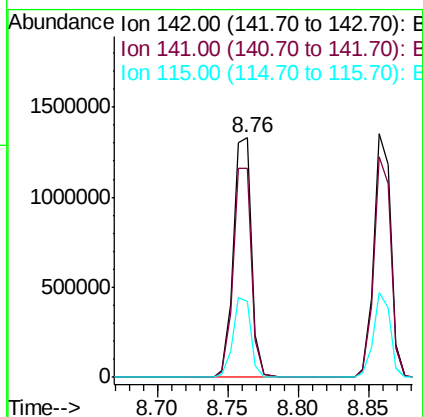
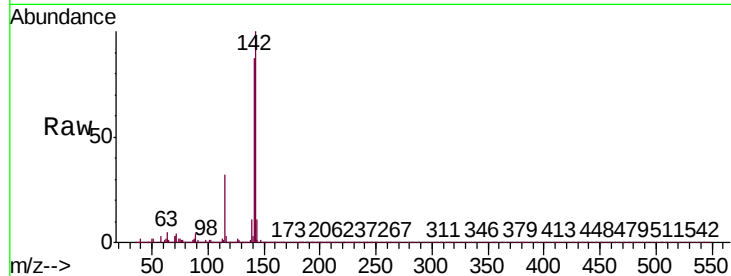




#37
 2-Methylnaphthalene
 Concen: 45.230 ng
 RT: 8.76 min Scan# 1135
 Delta R.T. -0.01 min
 Lab File: BP000536.D
 Acq: 07 Oct 2019 10:59

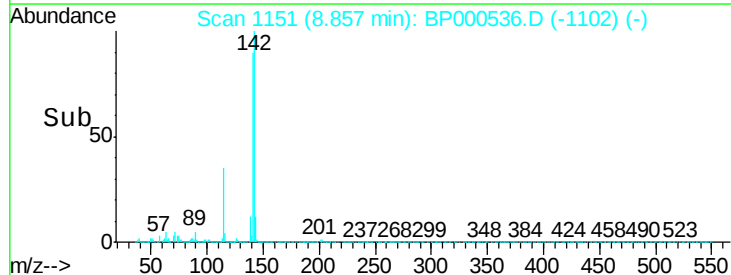
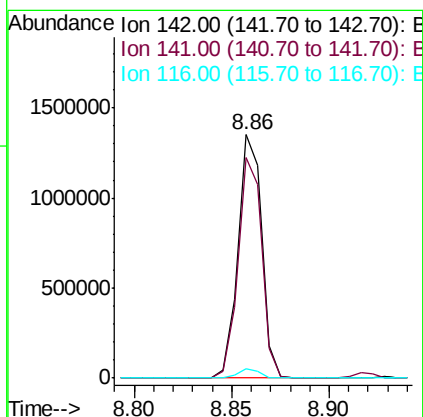
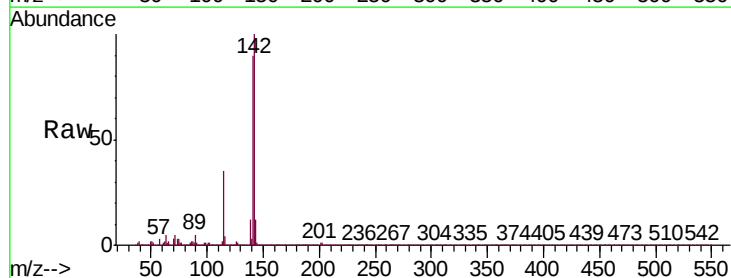
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

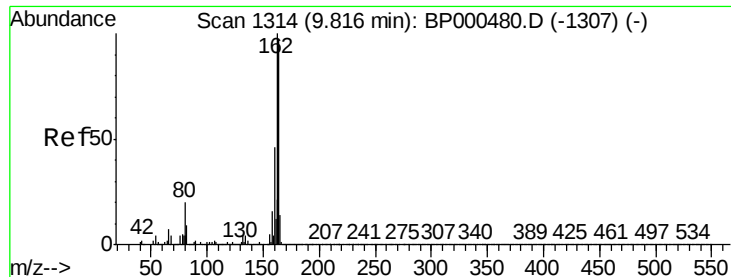
Tgt Ion:142 Resp: 1182683
 Ion Ratio Lower Upper
 142 100
 141 87.4 70.6 106.0
 115 31.7 27.4 41.0



#38
 1-Methylnaphthalene
 Concen: 45.755 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BP000536.D
 Acq: 07 Oct 2019 10:59

Tgt Ion:142 Resp: 1130472
 Ion Ratio Lower Upper
 142 100
 141 90.5 71.9 107.9
 116 3.7 3.0 4.4

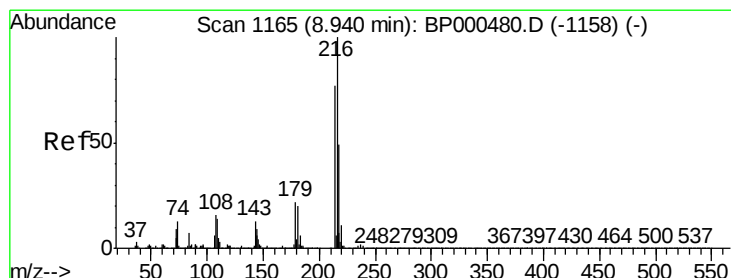
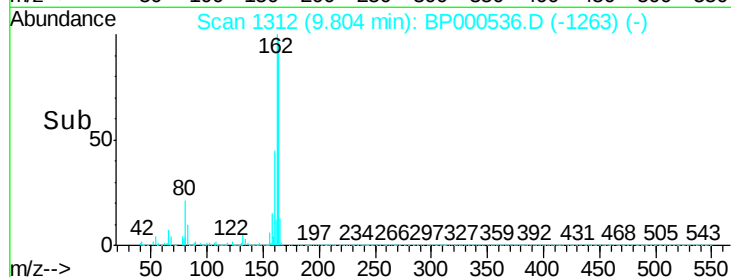
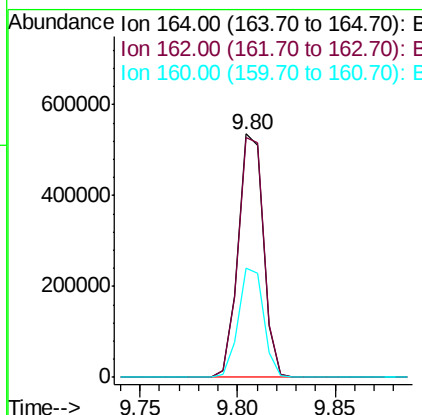
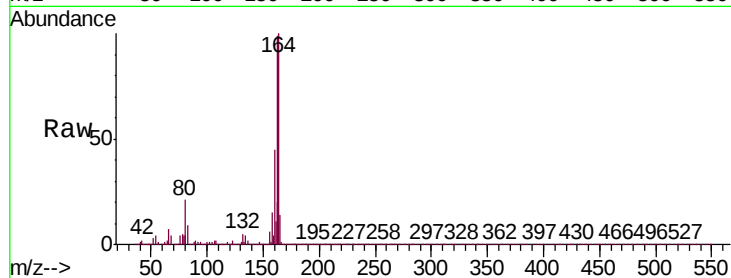




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

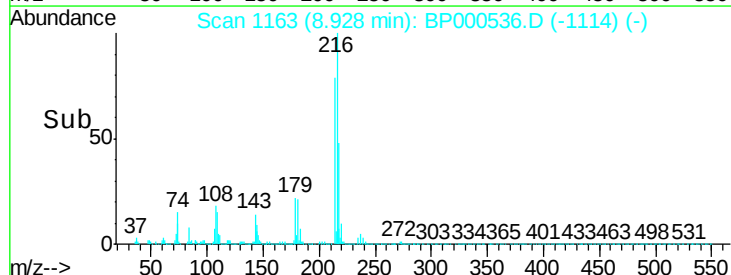
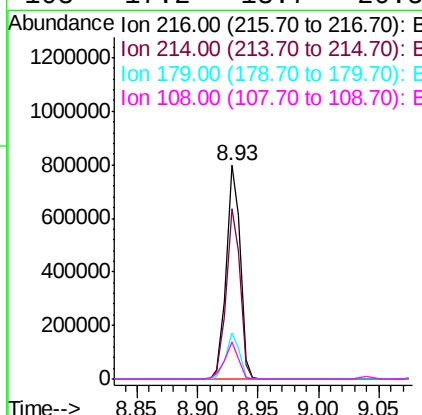
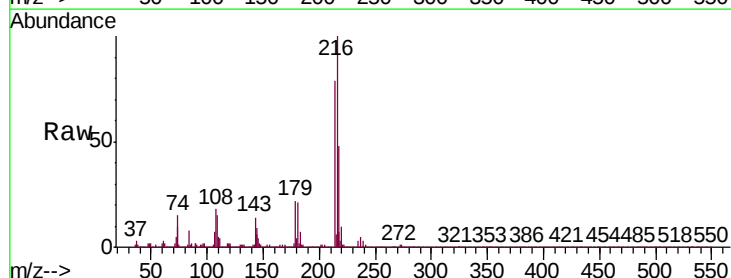
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 480972
Ion Ratio Lower Upper
164 100
162 98.7 82.2 123.2
160 44.7 37.6 56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.982 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion:216 Resp: 639106
Ion Ratio Lower Upper
216 100
214 79.1 62.7 94.1
179 20.7 16.7 25.1
108 17.2 13.7 20.5

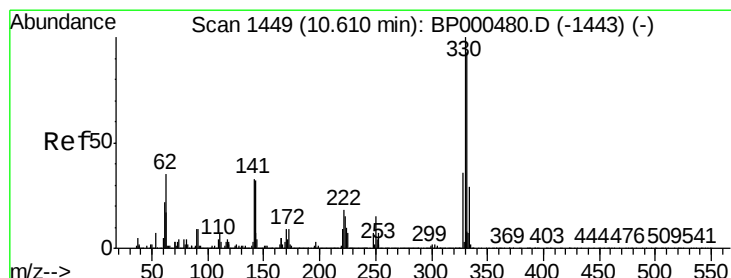
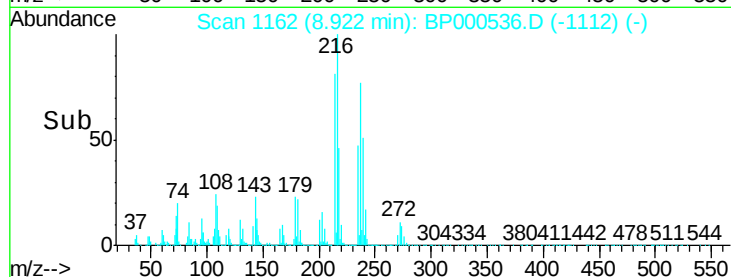
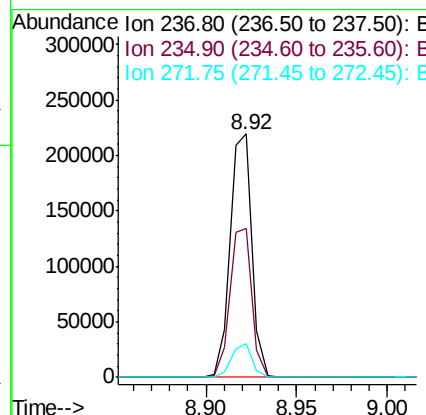
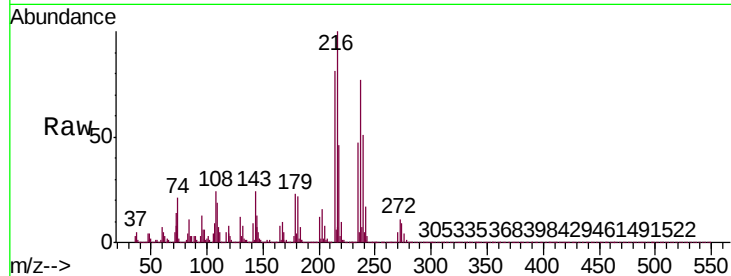




#41
Hexachlorocyclopentadiene
Concen: 34.524 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

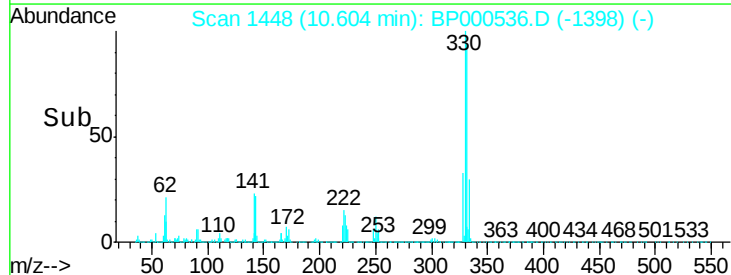
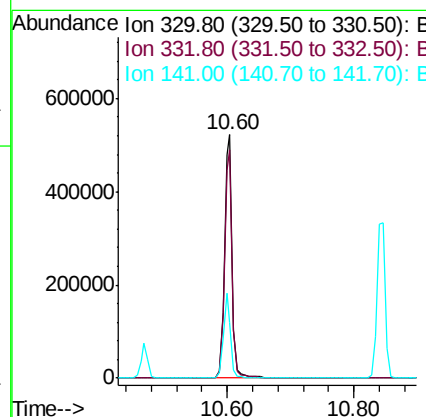
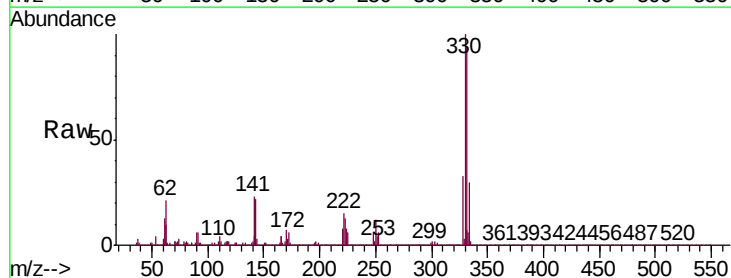
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

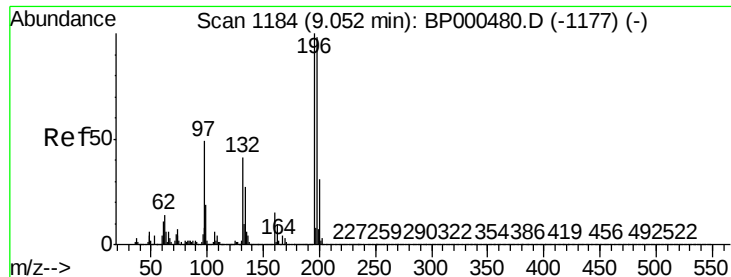
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.0	42.9	82.9
272	13.7	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 90.910 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.1	115.7
141	32.6	26.0	39.0

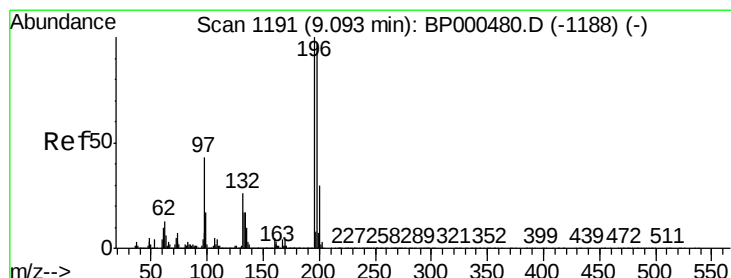
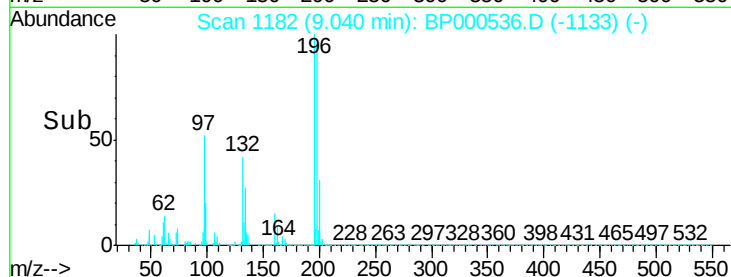
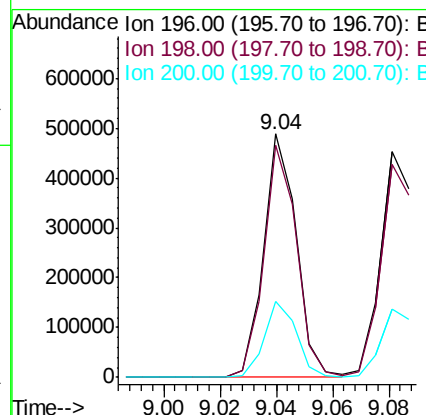
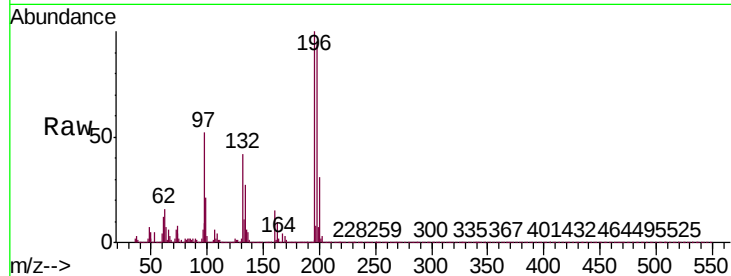




#43
 2,4,6-Trichlorophenol
 Concen: 41.765 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BP000536.D
 Acq: 07 Oct 2019 10:59

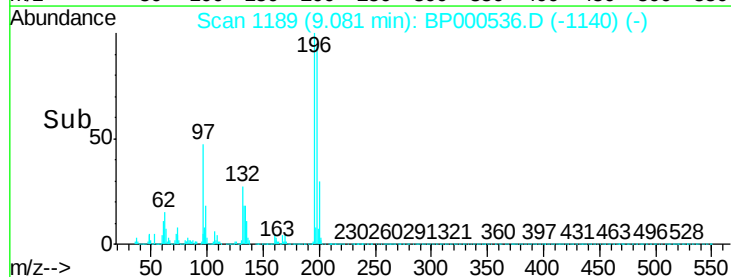
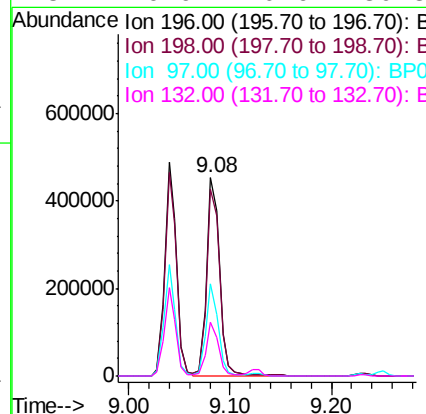
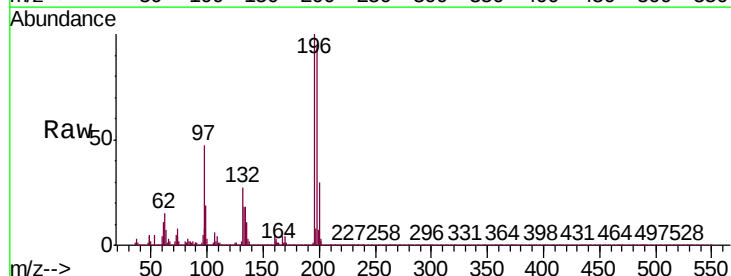
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 391394
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.2 117.2
 200 31.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.839 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BP000536.D
 Acq: 07 Oct 2019 10:59

Tgt Ion:196 Resp: 404813
 Ion Ratio Lower Upper
 196 100
 198 94.5 77.4 116.0
 97 46.8 34.6 51.8
 132 26.9 20.6 30.8

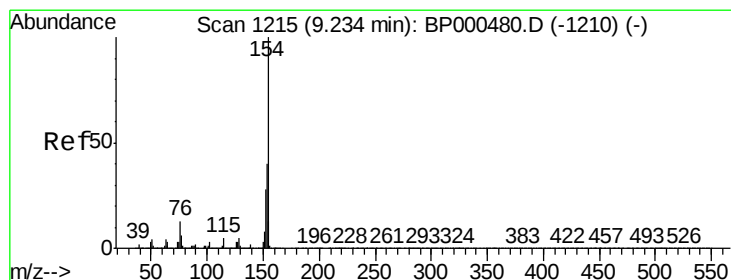
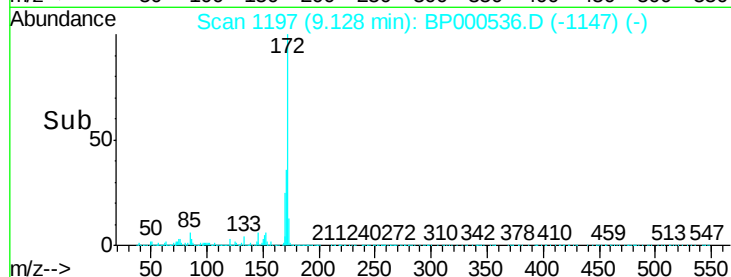
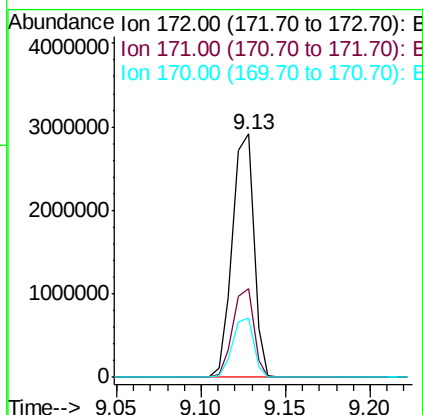
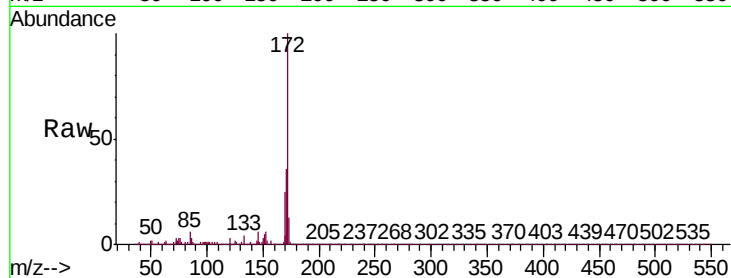




#45
2-Fluorobiphenyl
Concen: 86.751 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

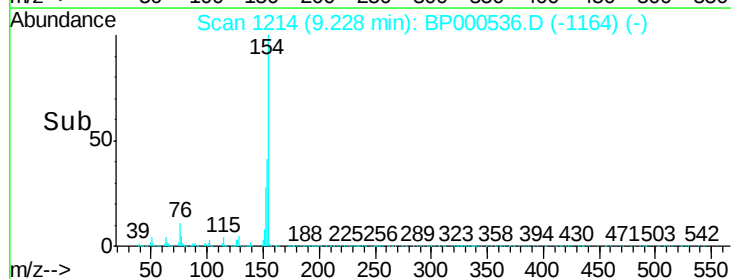
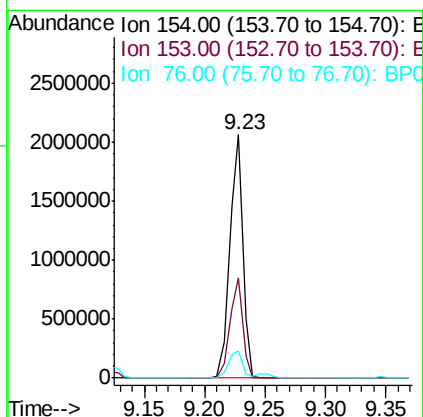
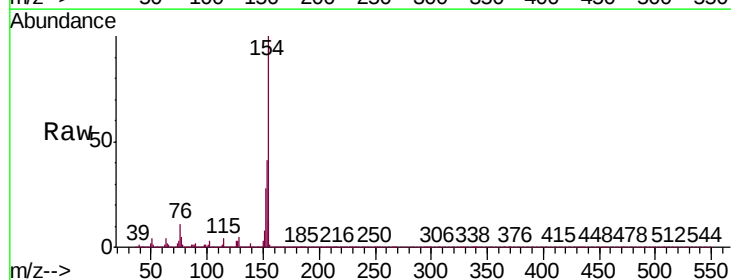
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

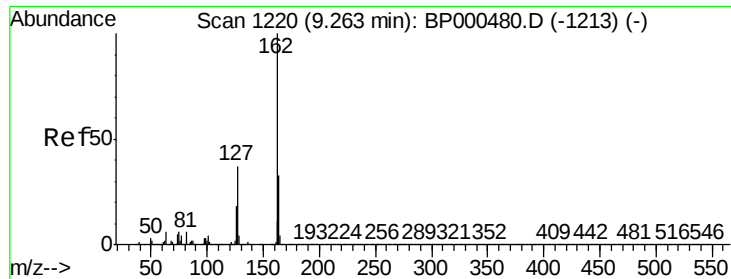
Tgt Ion:172 Resp: 2578810
Ion Ratio Lower Upper
172 100
171 36.3 28.4 42.6
170 24.6 19.1 28.7



#46
1,1'-Biphenyl
Concen: 42.433 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion:154 Resp: 1540535
Ion Ratio Lower Upper
154 100
153 41.1 19.9 59.9
76 11.3 0.0 32.8

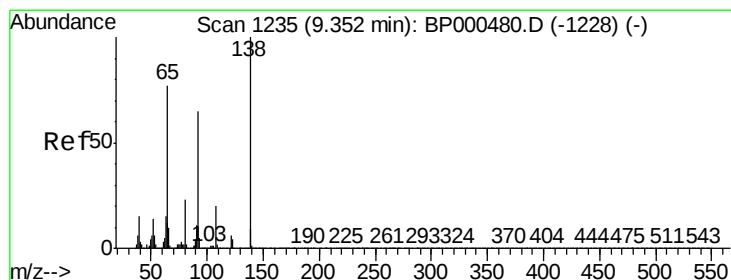
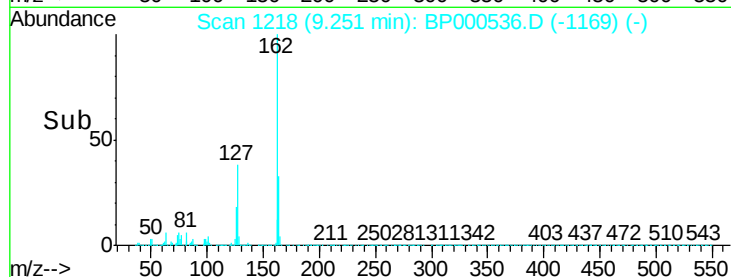
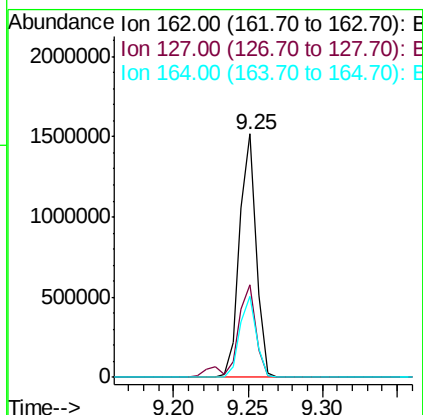
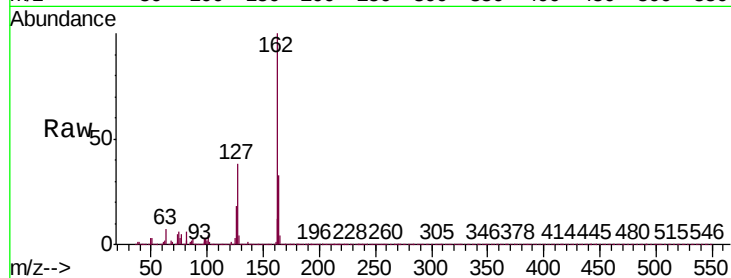




#47
2-Chloronaphthalene
Concen: 42.223 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

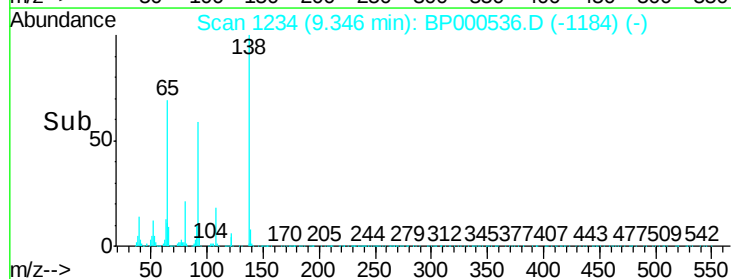
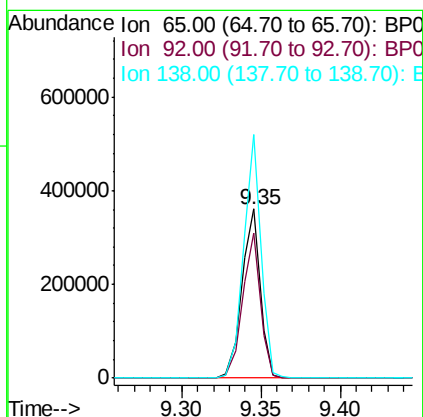
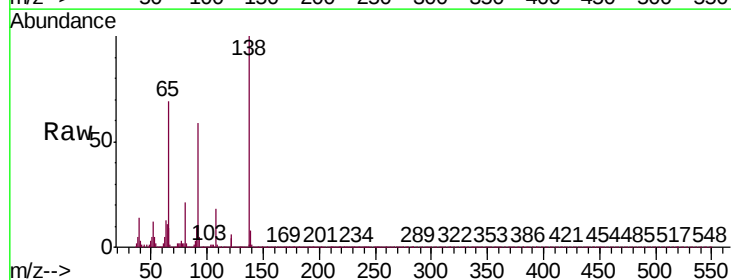
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

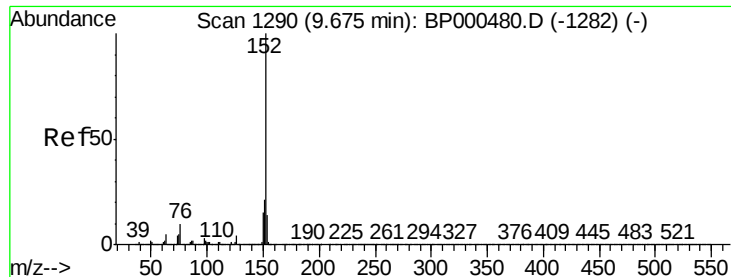
Tgt Ion: 162 Resp: 1185326
Ion Ratio Lower Upper
162 100
127 37.9 29.8 44.6
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 42.506 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion: 65 Resp: 288898
Ion Ratio Lower Upper
65 100
92 85.4 67.0 100.4
138 144.0 103.5 155.3





#49

Acenaphthylene

Concen: 42.958 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Instrument :

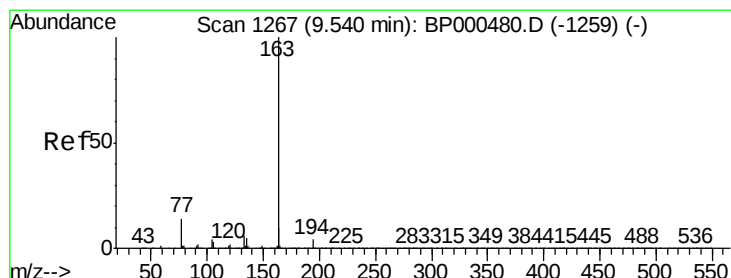
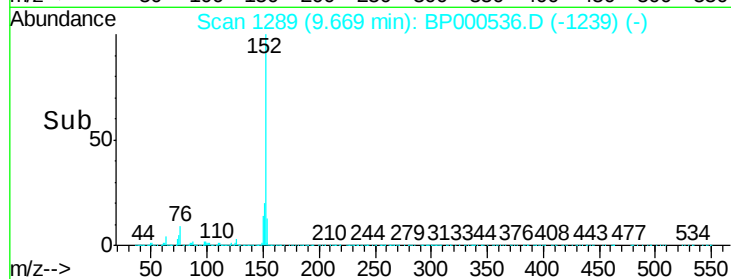
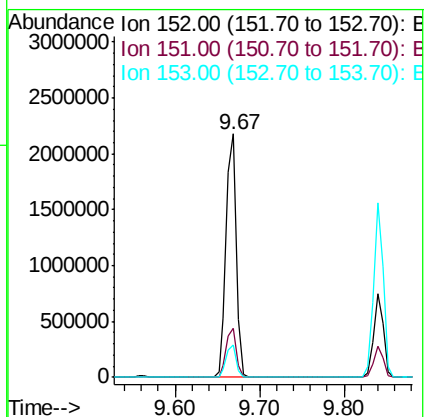
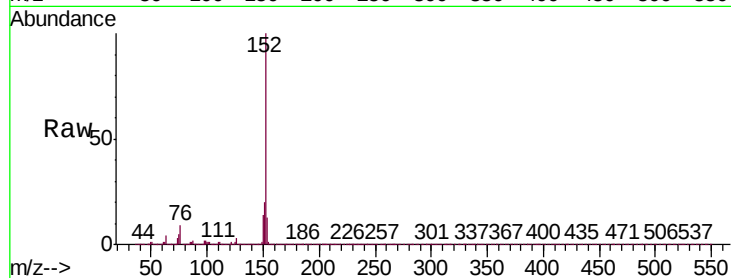
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1819462

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	25.0
153	13.1	11.0	16.6



#50

Dimethylphthalate

Concen: 42.308 ng

RT: 9.53 min Scan# 1265

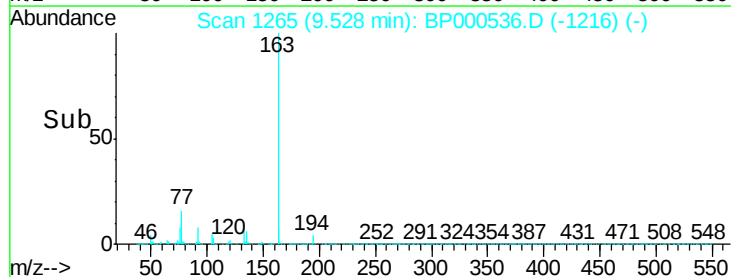
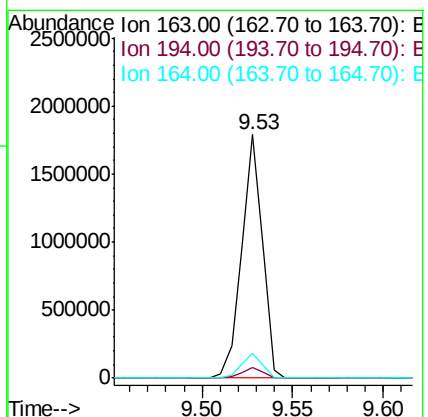
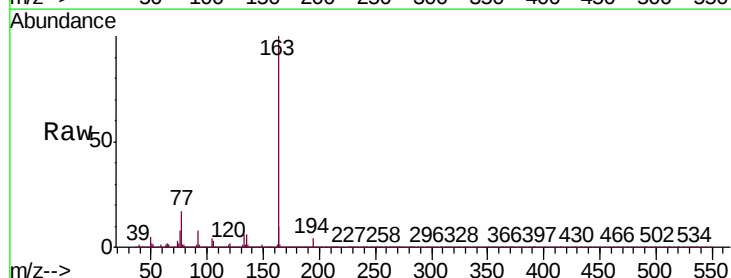
Delta R.T. -0.01 min

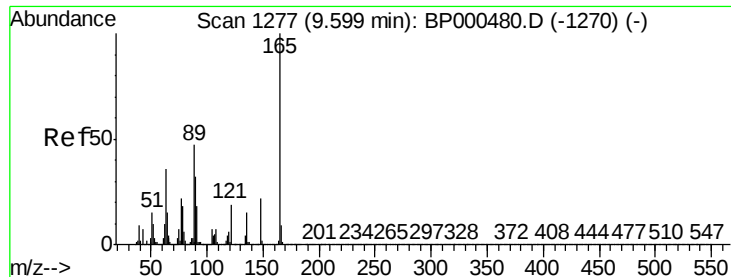
Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Tgt Ion:163 Resp: 1413955

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.2	8.0	12.0

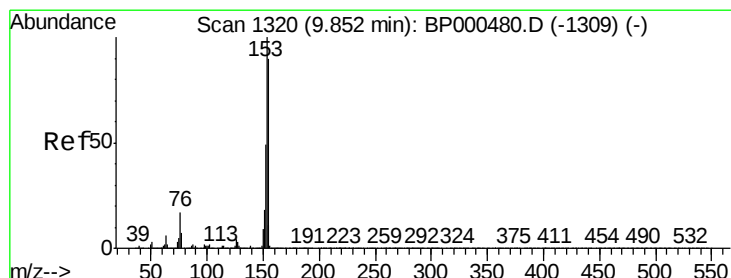
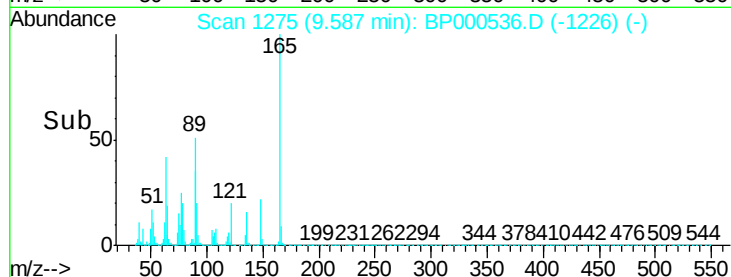
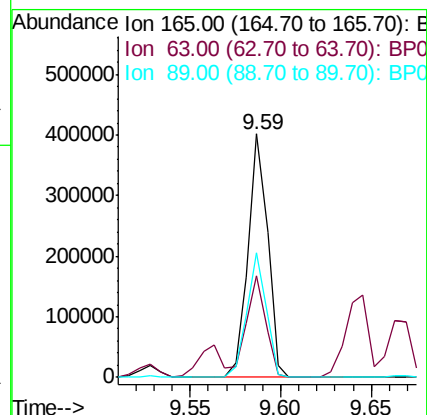
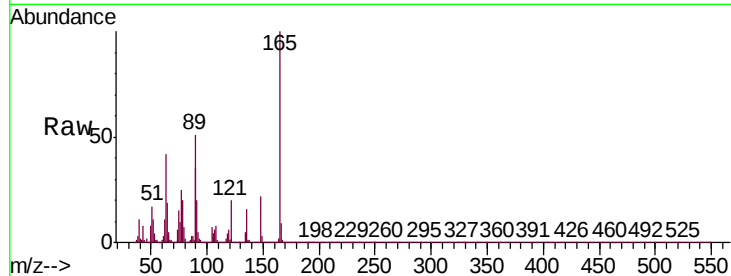




#51
2,6-Dinitrotoluene
Concen: 41.287 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

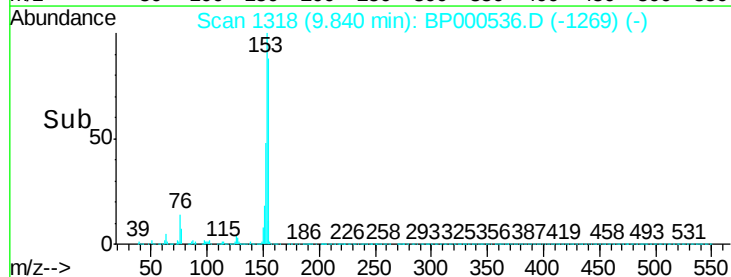
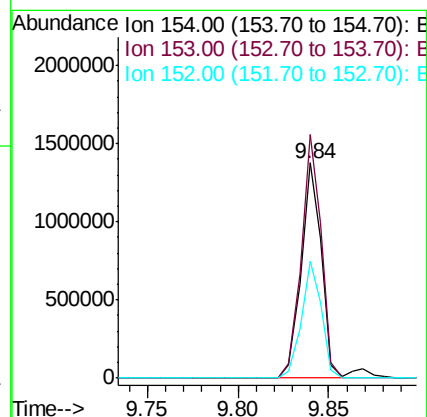
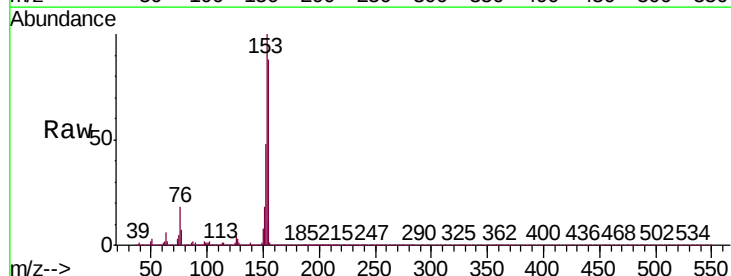
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

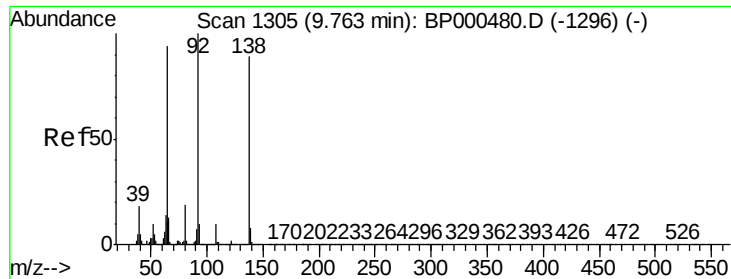
Tgt Ion:	165	Resp:	300899
Ion	Ratio	Lower	Upper
165	100		
63	42.0	29.9	44.9
89	51.3	37.3	55.9



#52
Acenaphthene
Concen: 41.993 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion:	154	Resp:	1078882
Ion	Ratio	Lower	Upper
154	100		
153	113.2	89.4	134.0
152	54.3	43.8	65.8

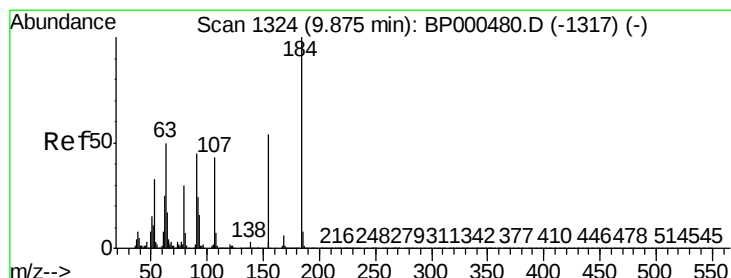
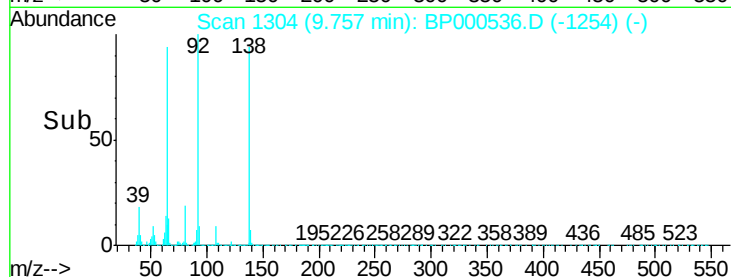
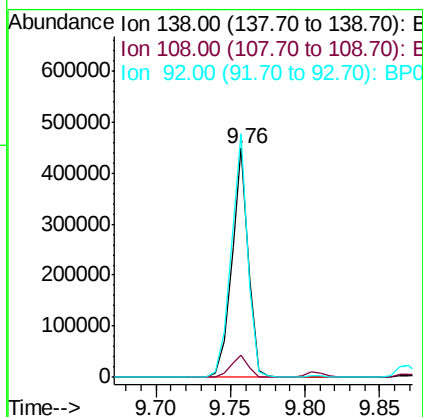
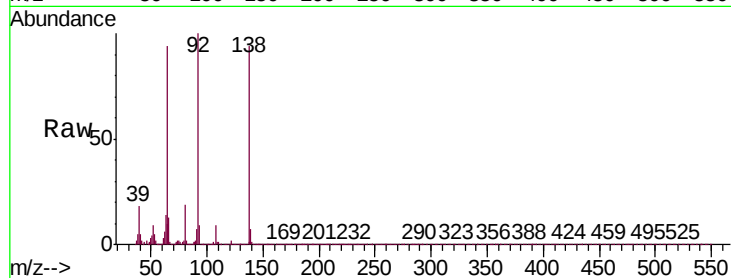




#53
3-Nitroaniline
Concen: 41.922 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

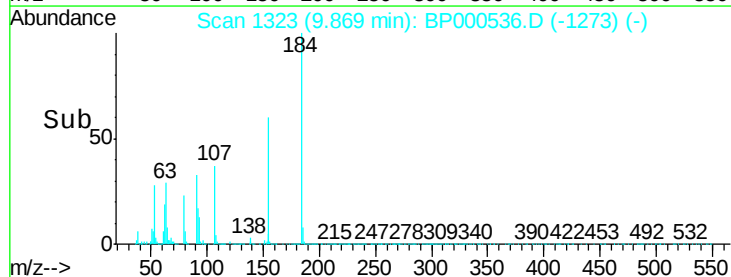
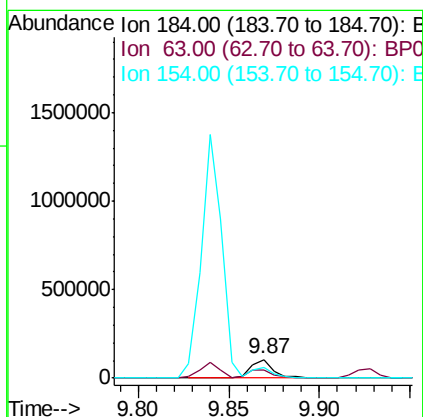
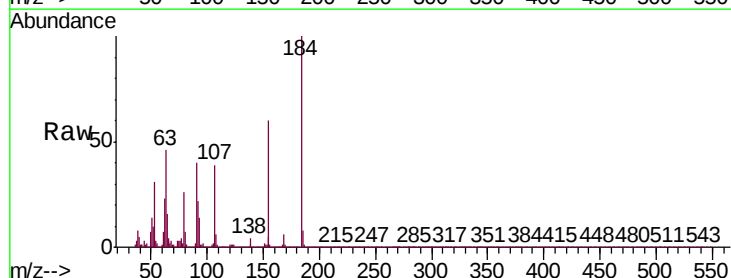
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

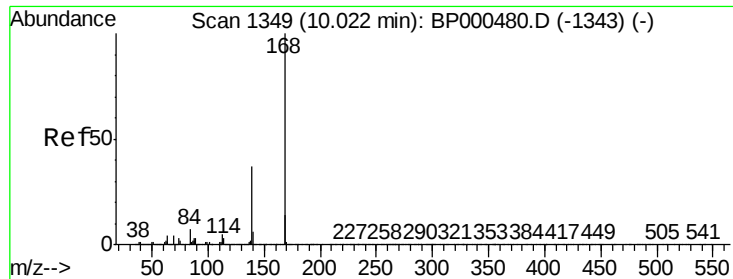
Tgt Ion:138 Resp: 350087
Ion Ratio Lower Upper
138 100
108 10.0 8.8 13.2
92 106.2 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 38.320 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion:184 Resp: 93190
Ion Ratio Lower Upper
184 100
63 45.8 41.0 61.4
154 59.8 49.8 74.8

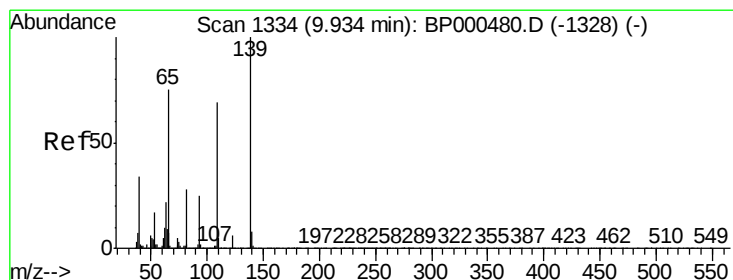
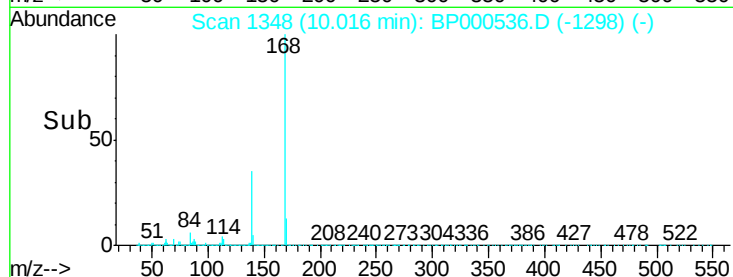
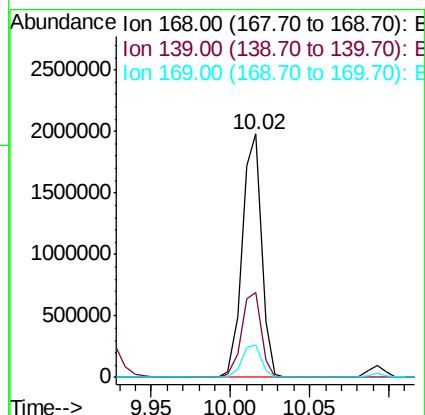
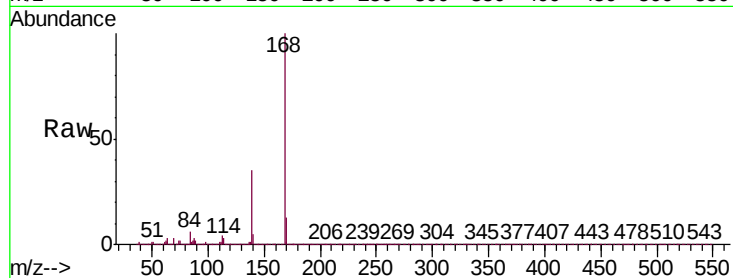




#55
Dibenzofuran
Concen: 43.382 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

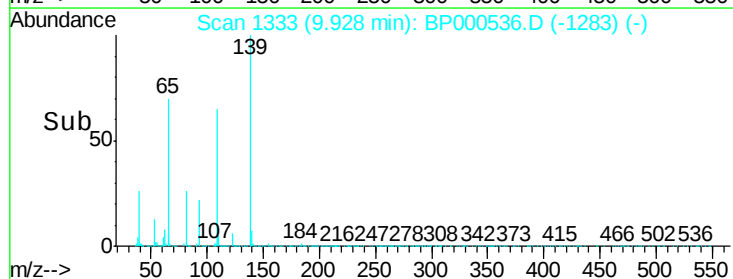
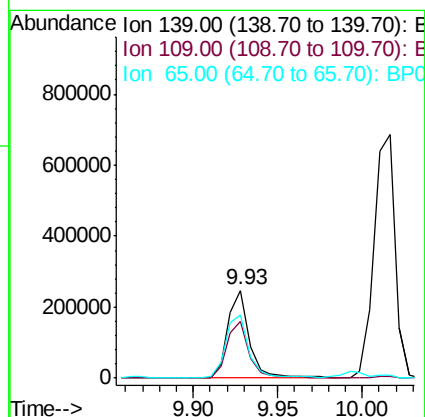
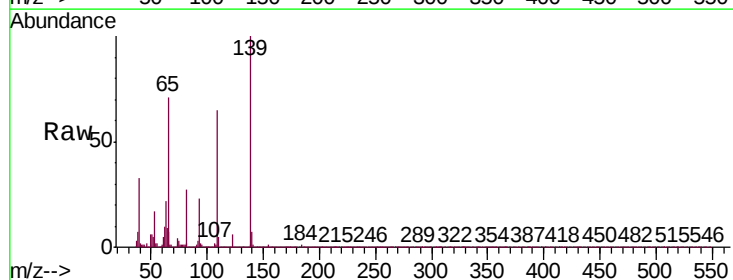
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

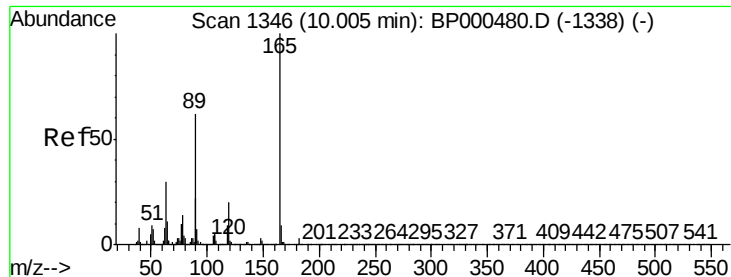
Tgt Ion:168 Resp: 1666116
Ion Ratio Lower Upper
168 100
139 34.6 29.5 44.3
169 13.3 11.1 16.7



#56
4-Nitrophenol
Concen: 41.808 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion:139 Resp: 222899
Ion Ratio Lower Upper
139 100
109 64.9 48.6 88.6
65 71.5 55.3 95.3





#57

2,4-Dinitrotoluene

Concen: 42.009 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 405937

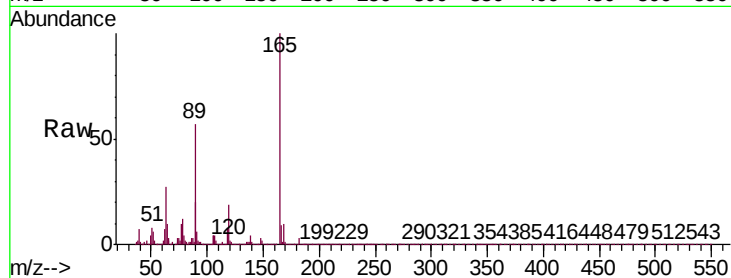
Ion Ratio Lower Upper

165 100

63 27.5 24.2 36.4

89 57.0 49.4 74.0

182 3.0 2.5 3.7

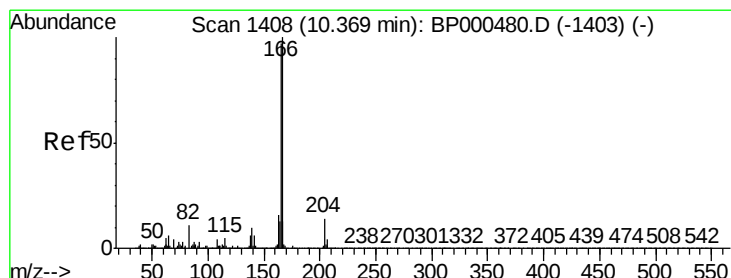
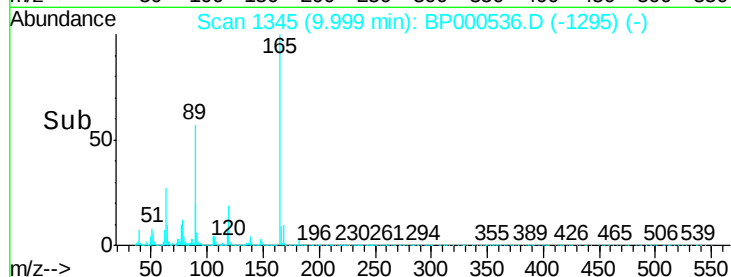
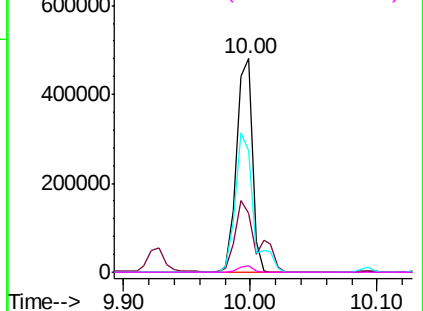


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 47.521 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

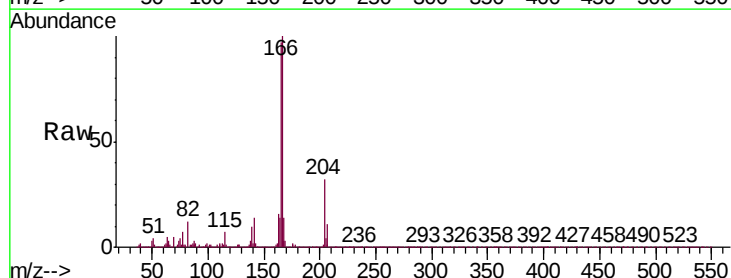
Tgt Ion:166 Resp: 1300743

Ion Ratio Lower Upper

166 100

165 96.6 77.3 115.9

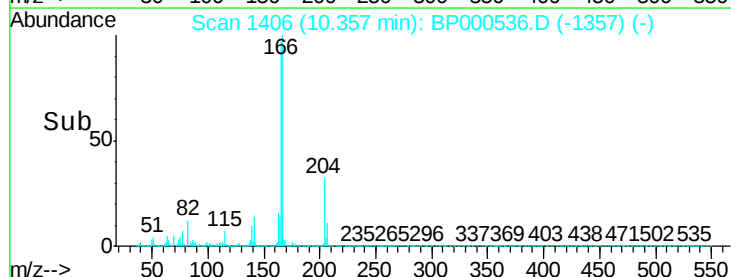
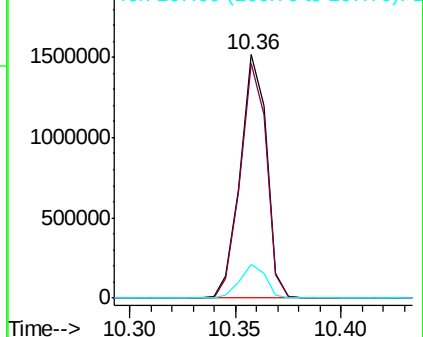
167 13.9 10.6 16.0

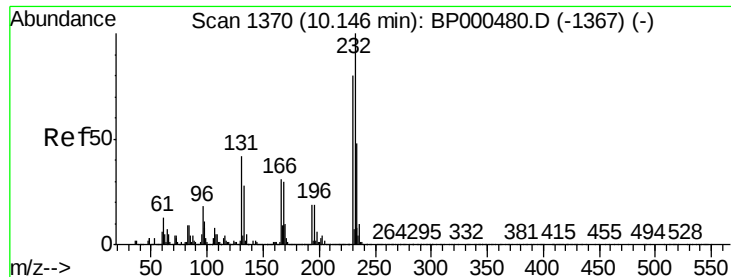


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

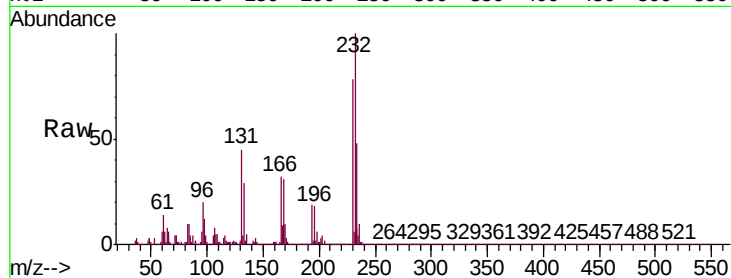




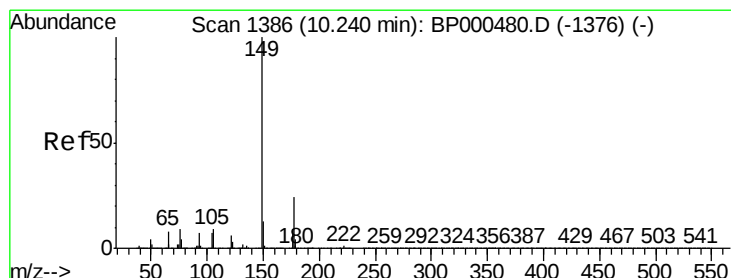
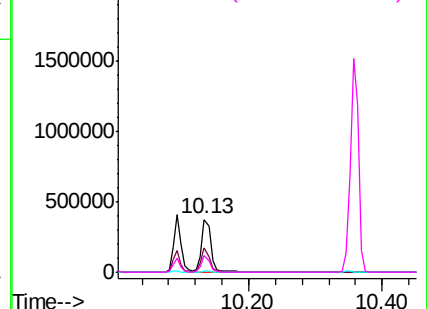
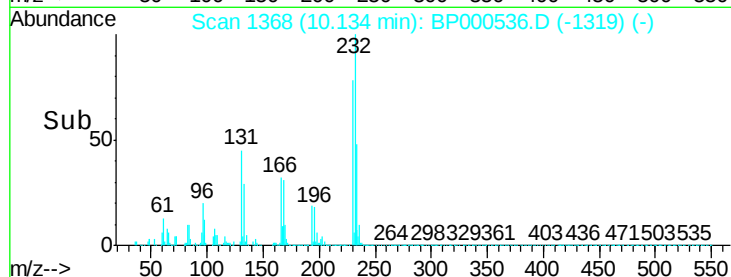
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.063 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	352221
Ion	Ratio	Lower	Upper
232	100		
131	40.0	32.1	48.1
130	2.0	1.6	2.4
166	28.3	23.0	34.4

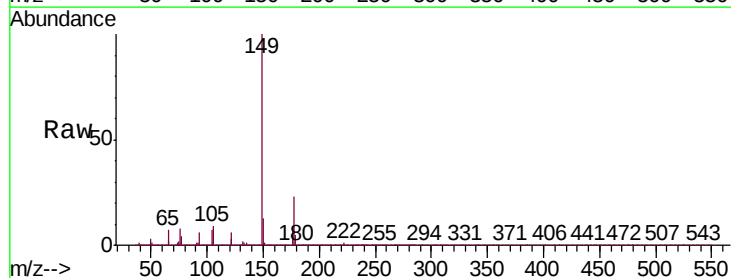


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

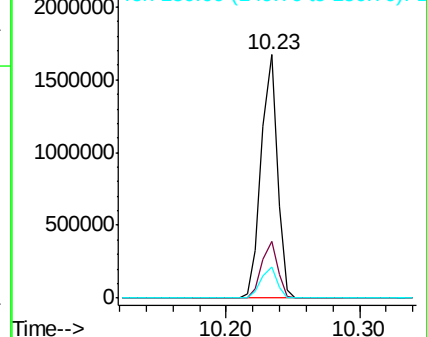
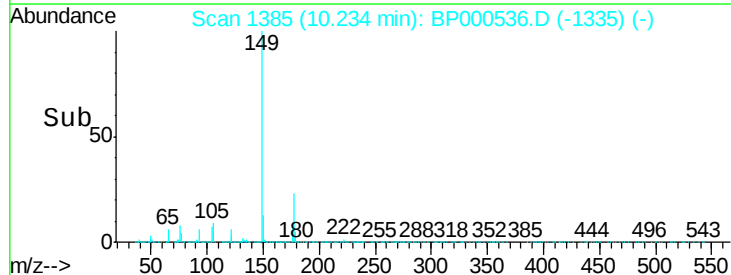


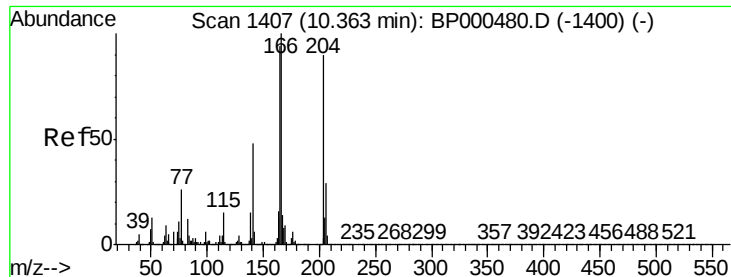
#60
Diethylphthalate
Concen: 43.368 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion:	149	Resp:	1375856
Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.0	28.6
150	12.5	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

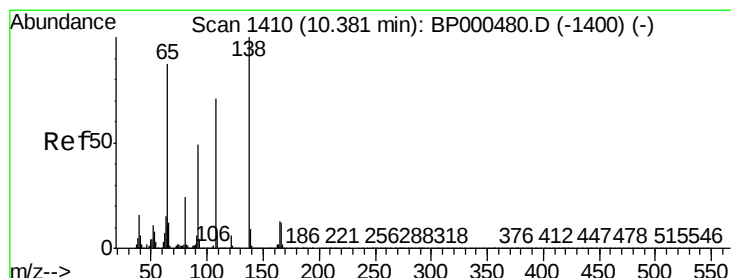
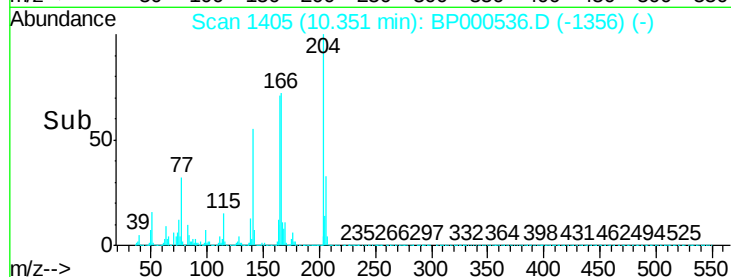
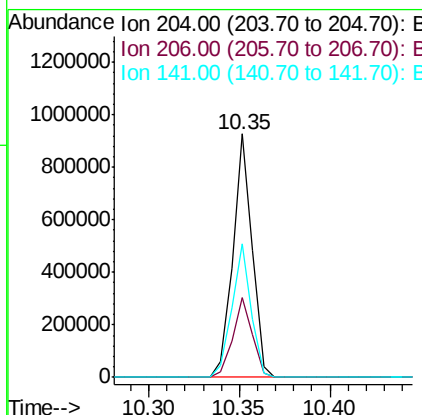
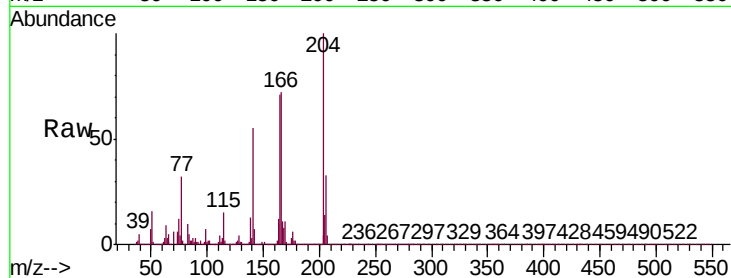




#61
4-Chlorophenyl-phenylether
Concen: 46.444 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

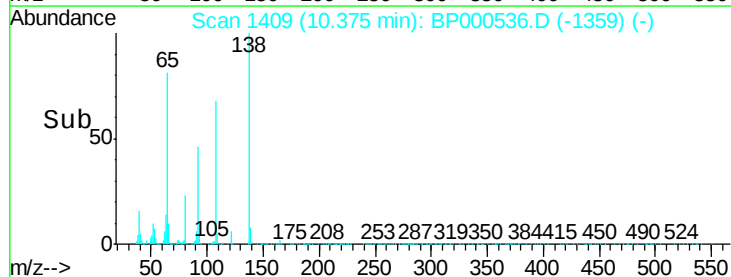
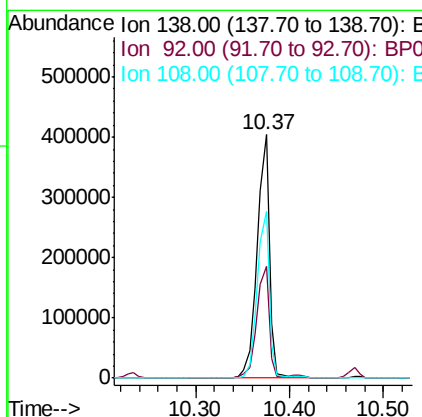
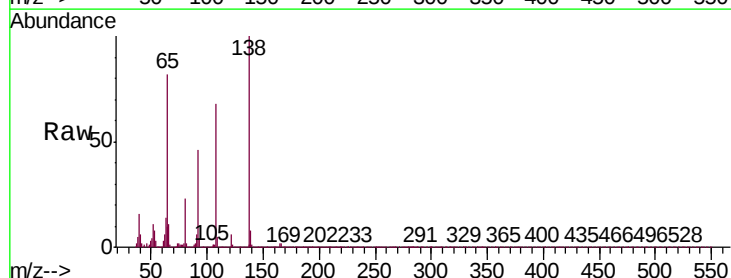
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 683613
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 54.9 42.8 64.2



#62
4-Nitroaniline
Concen: 45.860 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion: 138 Resp: 368322
Ion Ratio Lower Upper
138 100
92 46.0 28.7 68.7
108 68.3 50.6 90.6

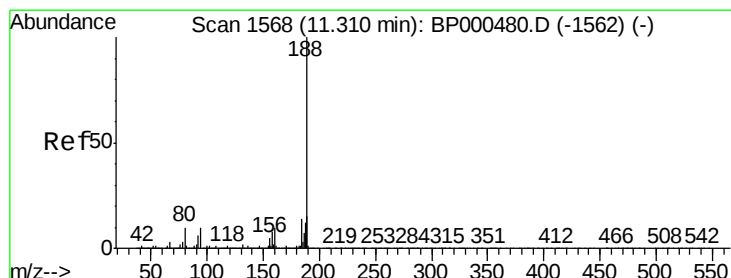
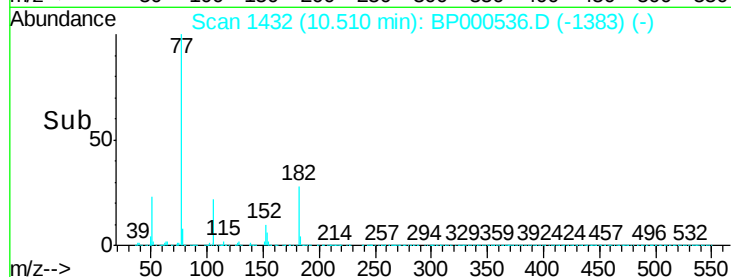
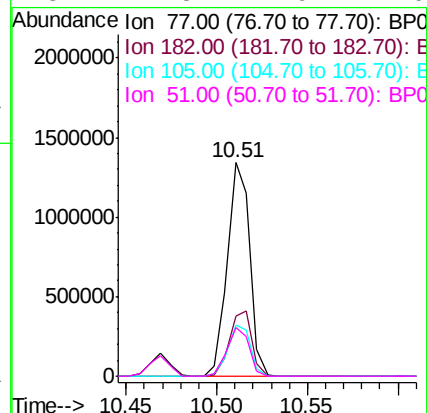
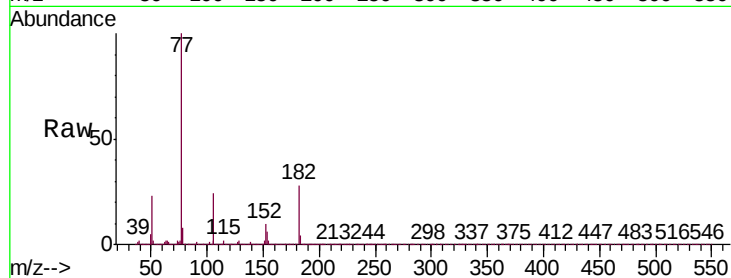




#63
Azobenzene
Concen: 47.161 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

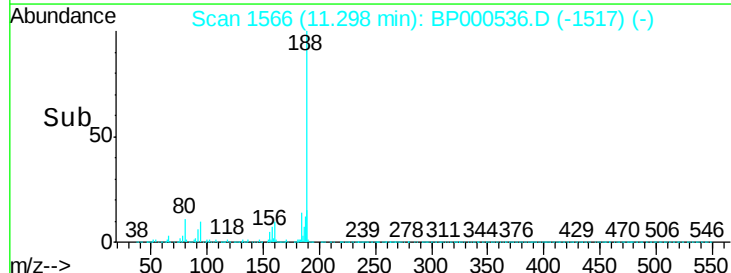
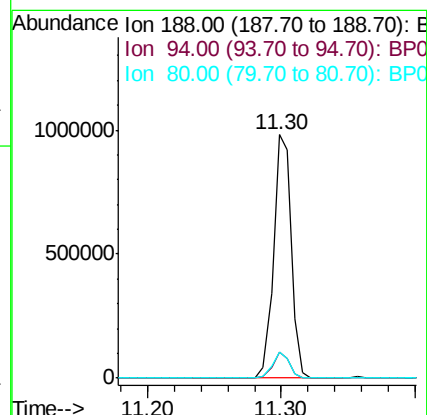
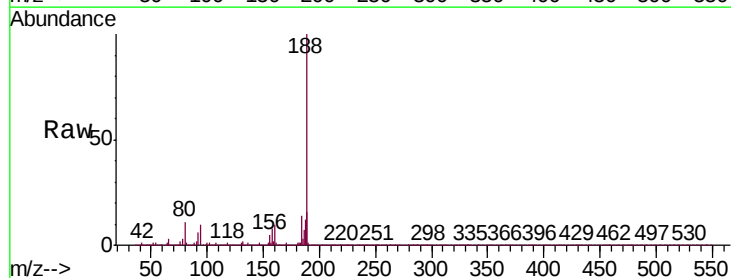
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

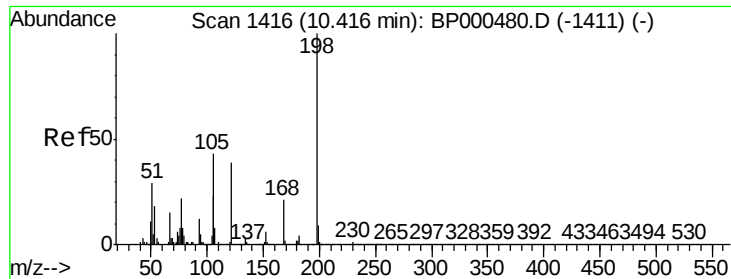
Tgt Ion:	77	Resp:	1148712
Ion	Ratio	Lower	Upper
77	100		
182	27.9	9.0	49.0
105	23.7	3.8	43.8
51	22.8	1.9	41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion:	188	Resp:	902760
Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.2
80	10.7	8.3	12.5

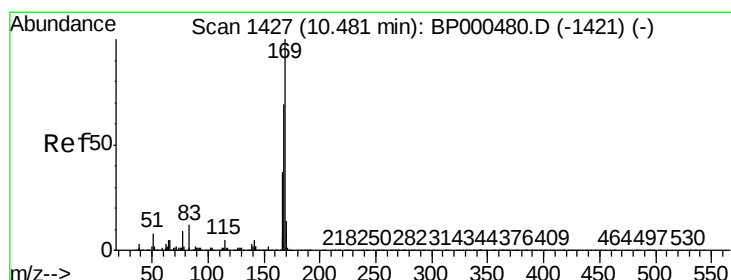
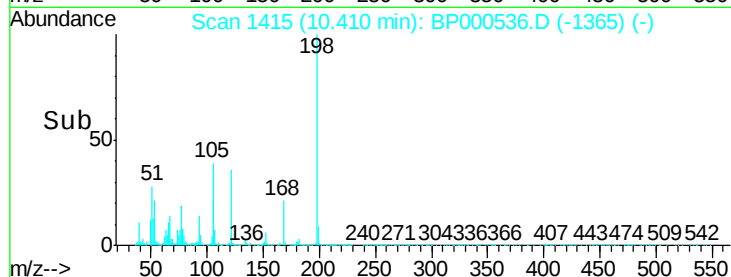
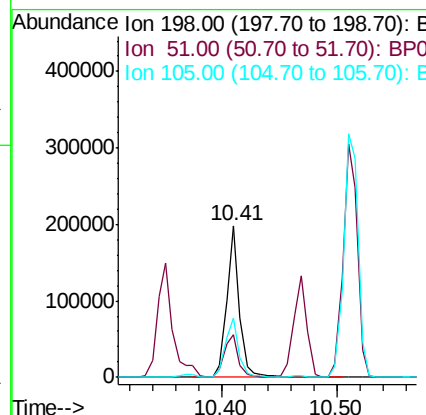
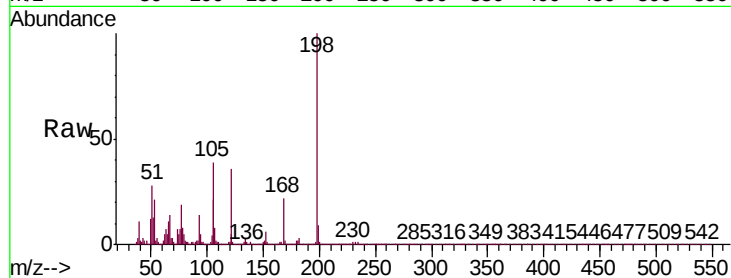




#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.416 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BP000536.D
 Acq: 07 Oct 2019 10:59

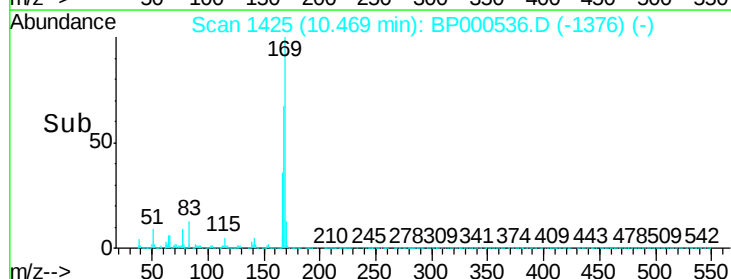
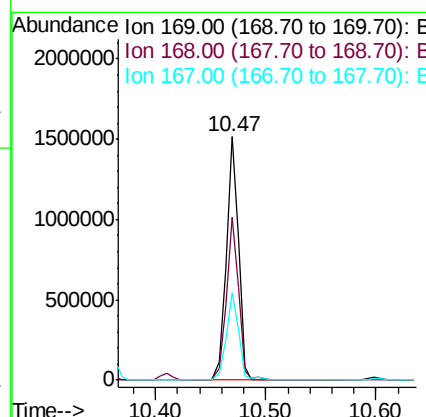
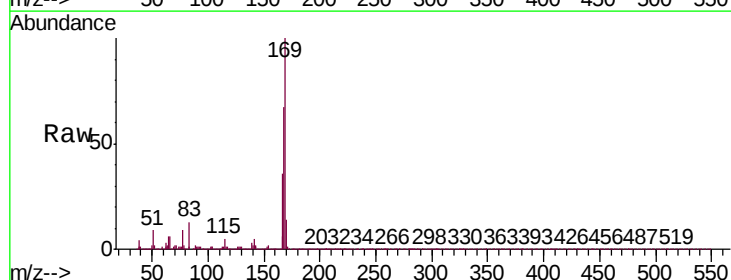
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

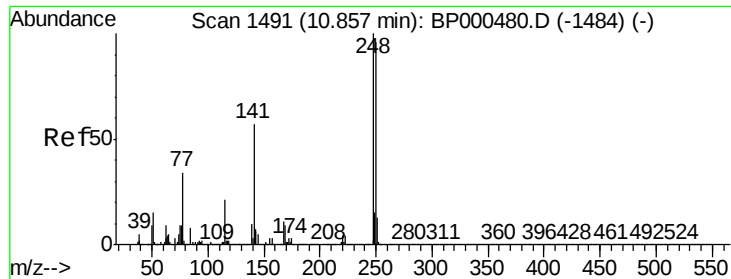
Tgt Ion:198 Resp: 149734
 Ion Ratio Lower Upper
 198 100
 51 27.7 12.8 52.8
 105 39.5 24.0 64.0



#66
 n-Nitrosodiphenylamine
 Concen: 44.185 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BP000536.D
 Acq: 07 Oct 2019 10:59

Tgt Ion:169 Resp: 1161748
 Ion Ratio Lower Upper
 169 100
 168 66.7 55.4 83.2
 167 36.2 29.4 44.2

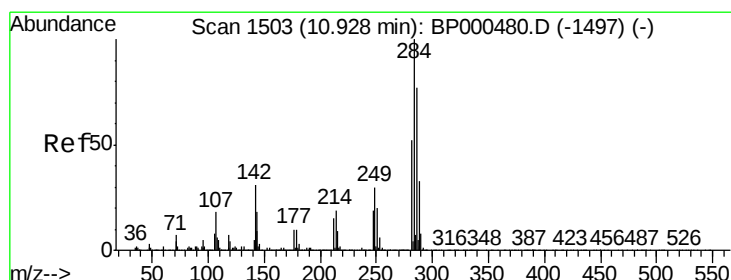
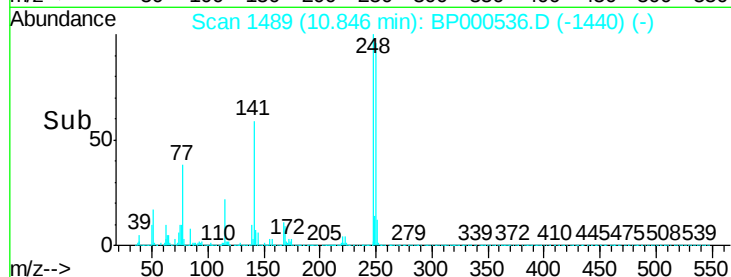
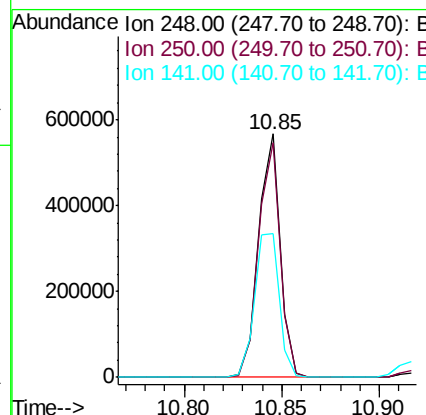
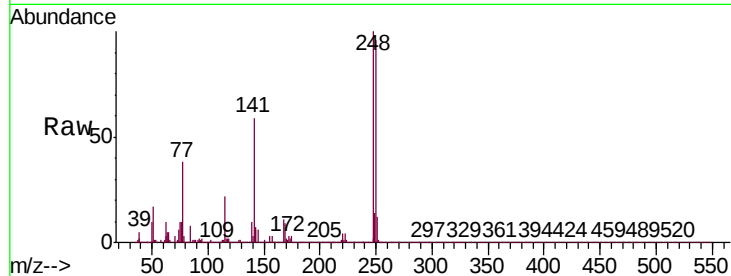




#67
4-Bromophenyl-phenylether
Concen: 42.991 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

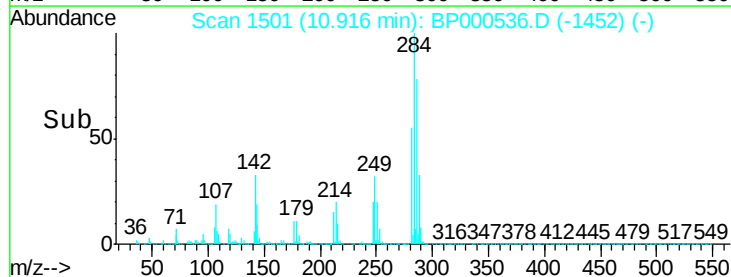
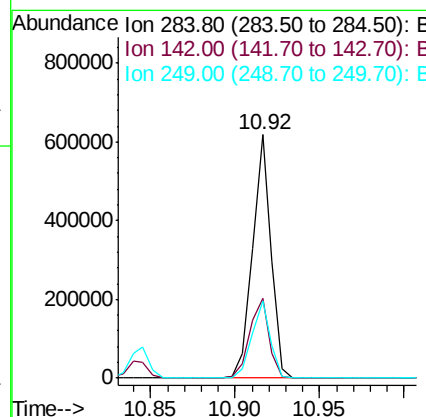
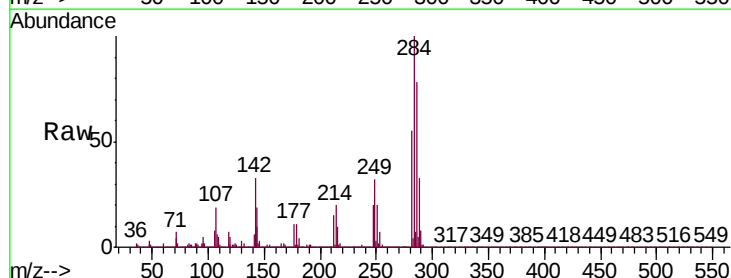
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

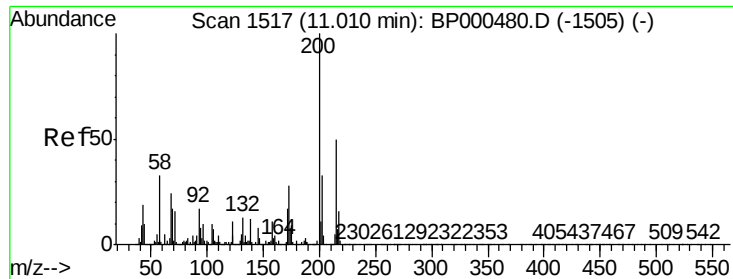
Tgt Ion:248 Resp: 436876
Ion Ratio Lower Upper
248 100
250 96.3 77.2 115.8
141 58.9 45.3 67.9



#68
Hexachlorobenzene
Concen: 41.023 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion:284 Resp: 473730
Ion Ratio Lower Upper
284 100
142 32.8 24.6 37.0
249 31.7 24.1 36.1

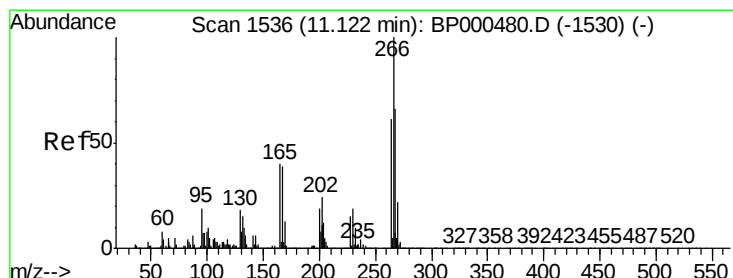
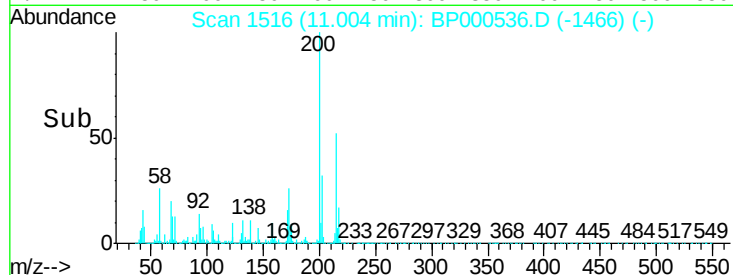
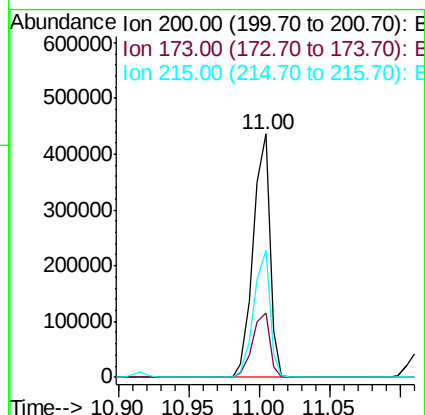
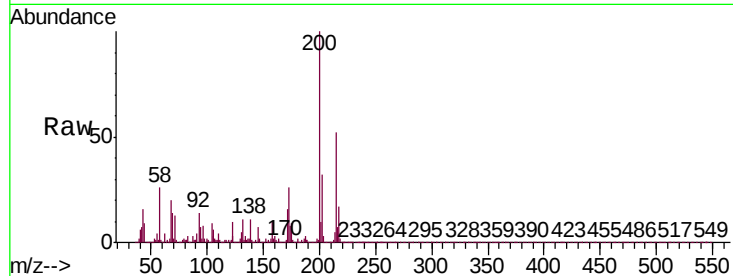




#69
Atrazine
Concen: 42.492 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

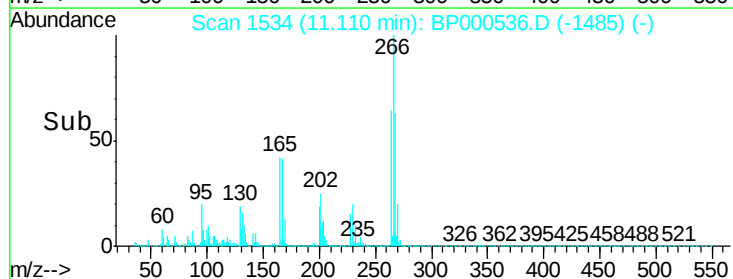
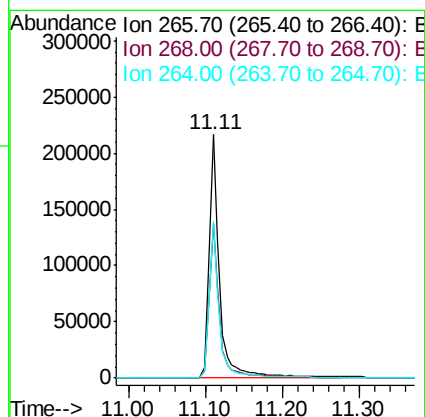
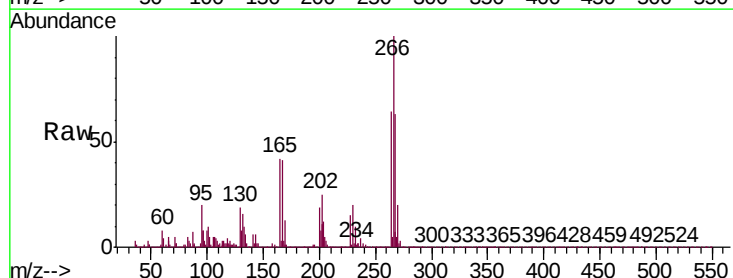
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

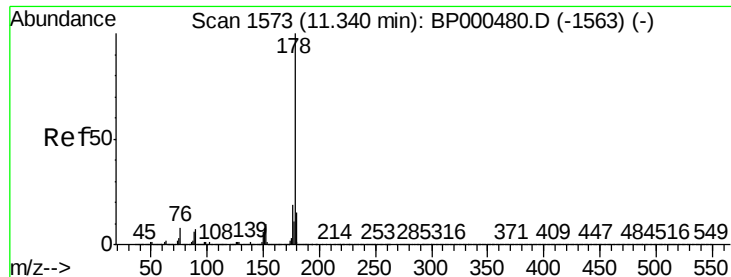
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.6	47.6
215	52.0	29.5	69.5



#70
Pentachlorophenol
Concen: 44.004 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	53.2	79.8
264	64.2	49.0	73.4

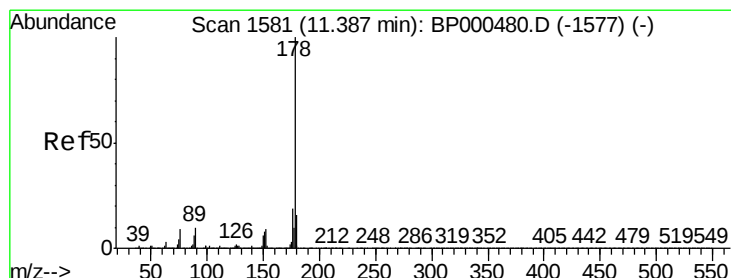
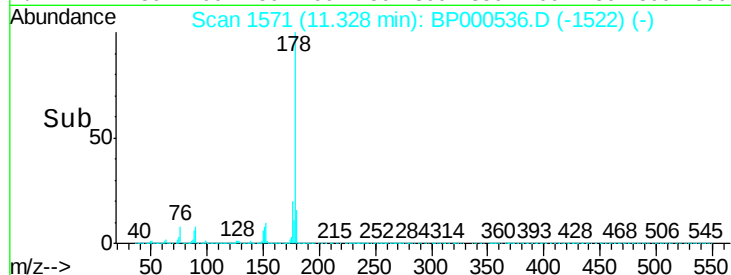
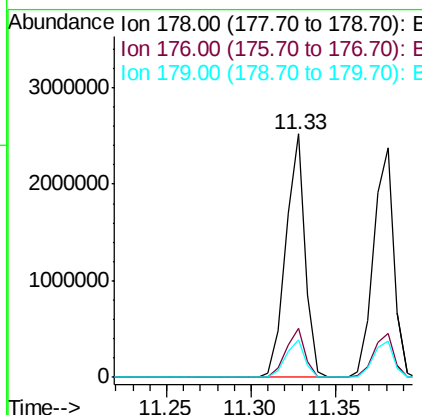
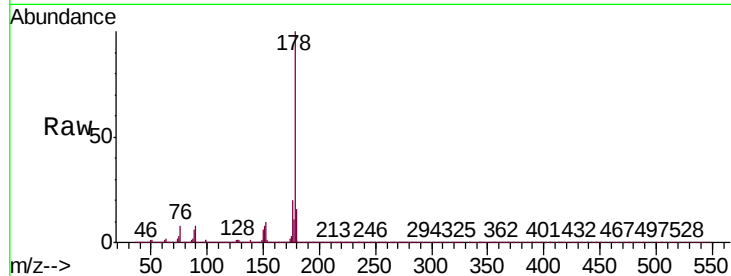




#71
Phenanthrene
Concen: 44.158 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

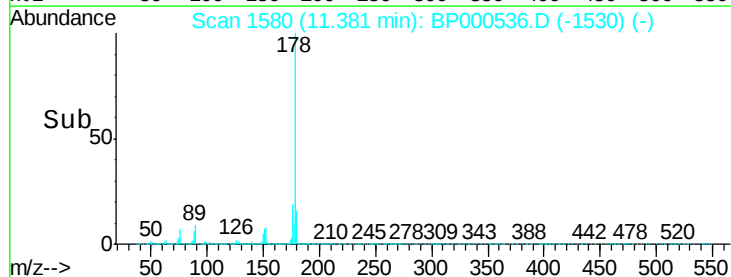
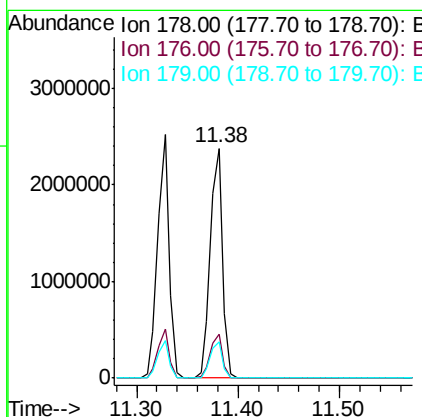
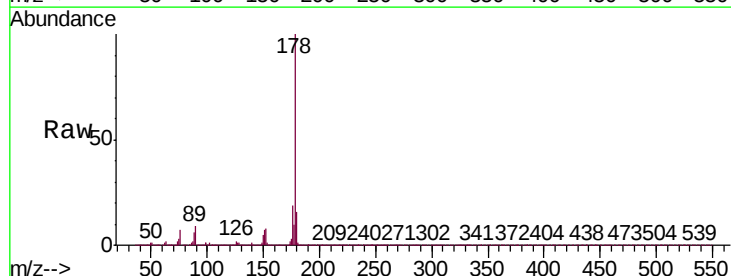
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 2002082
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.2
179 15.6 12.2 18.4



#72
Anthracene
Concen: 44.733 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion:178 Resp: 2010969
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.6 12.6 19.0

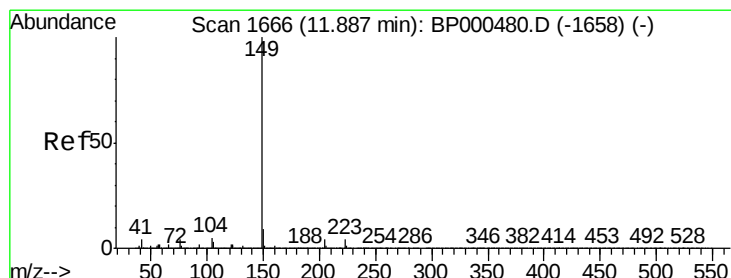
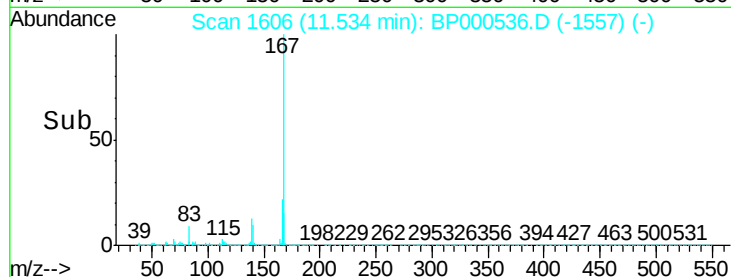
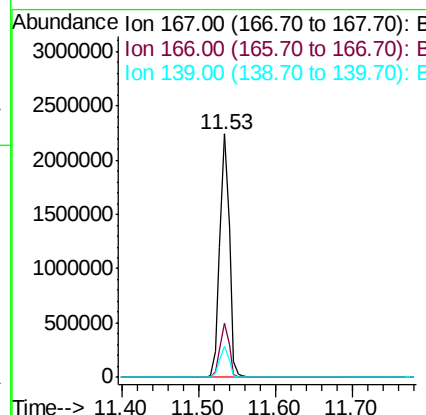
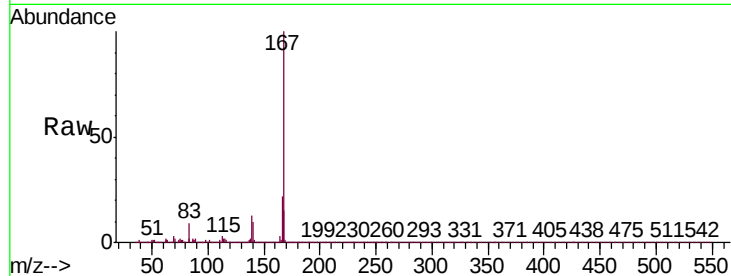




#73
 Carbazole
 Concen: 44.899 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BP000536.D
 Acq: 07 Oct 2019 10:59

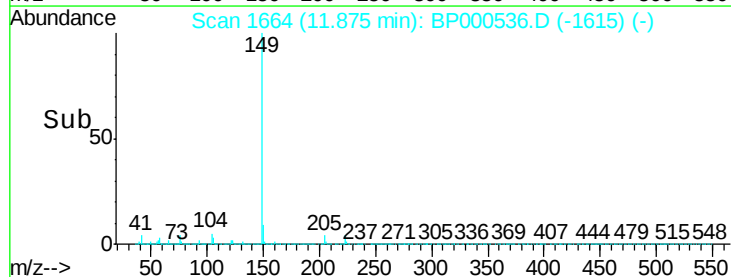
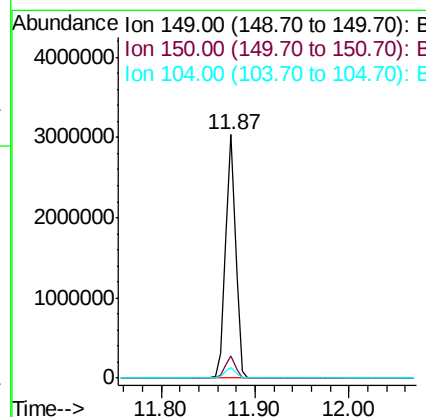
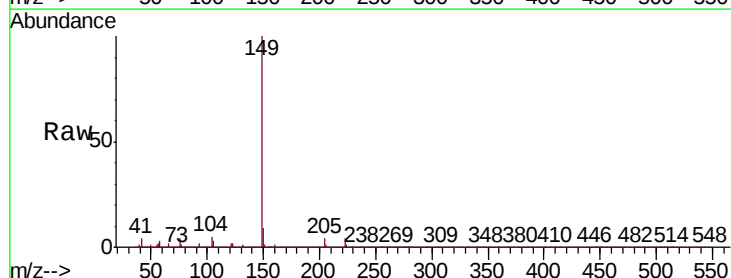
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

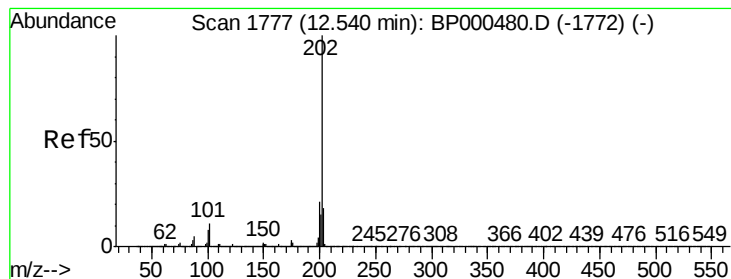
Tgt Ion:167 Resp: 1871040
 Ion Ratio Lower Upper
 167 100
 166 22.5 16.9 25.3
 139 12.9 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 44.879 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BP000536.D
 Acq: 07 Oct 2019 10:59

Tgt Ion:149 Resp: 2278268
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.6 3.7 5.5





#75

Fluoranthene

Concen: 44.125 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Instrument :

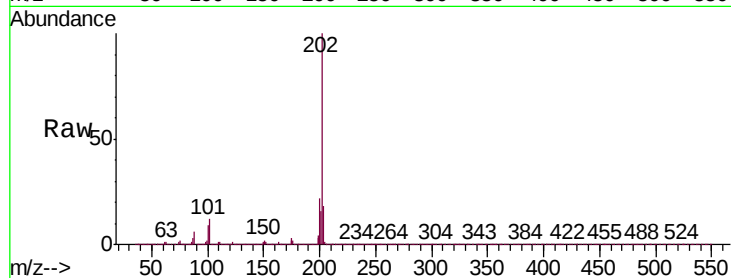
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 2246867

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	31.3
203	18.3	0.0	38.1

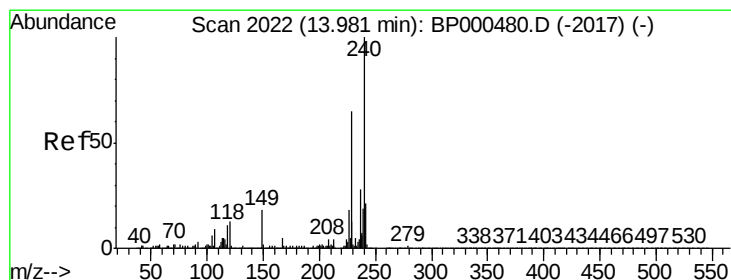
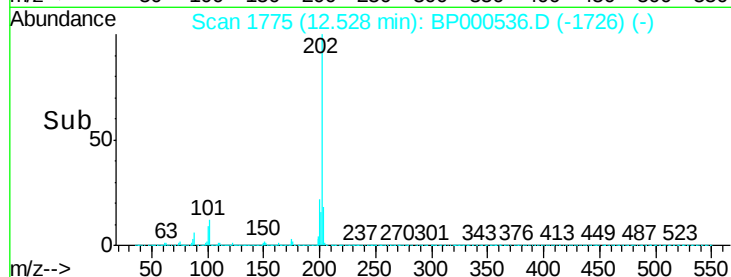
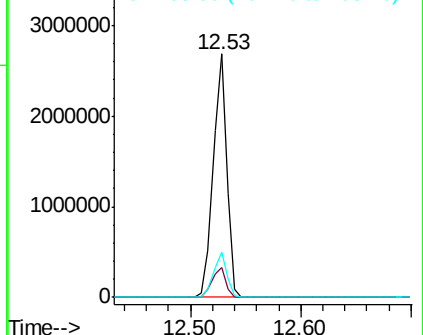


Abundance

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: 13.97 min Scan# 2021

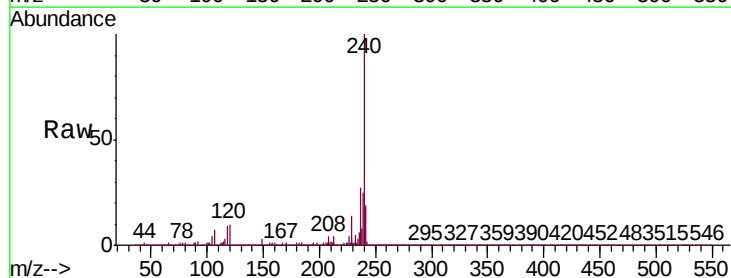
Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Tgt Ion:240 Resp: 798607

Ion	Ratio	Lower	Upper
240	100		
120	10.1	10.1	15.1
236	27.2	22.7	34.1

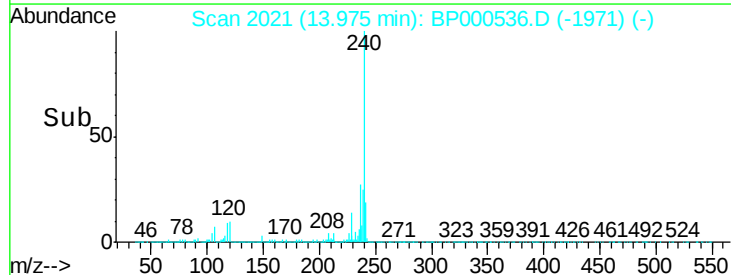
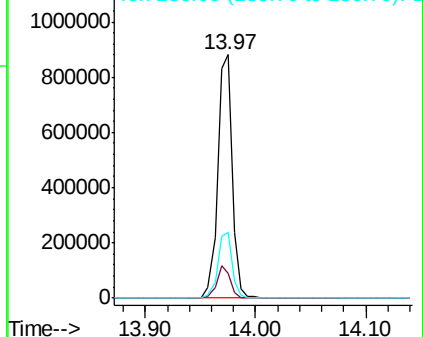


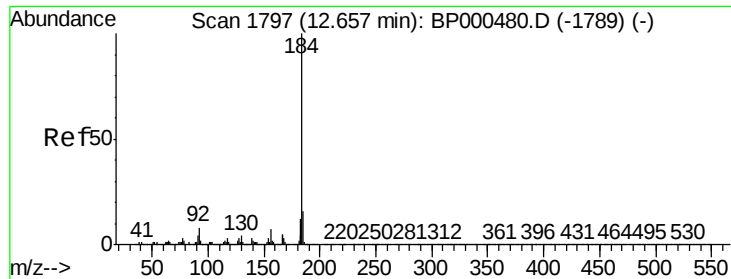
Abundance

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: 40.809 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

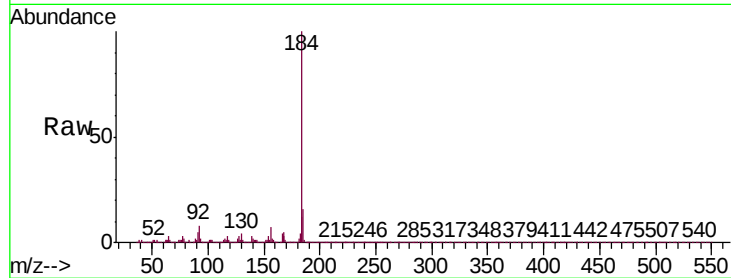
Tgt Ion:184 Resp: 943728

Ion Ratio Lower Upper

184 100

185 15.9 12.7 19.1

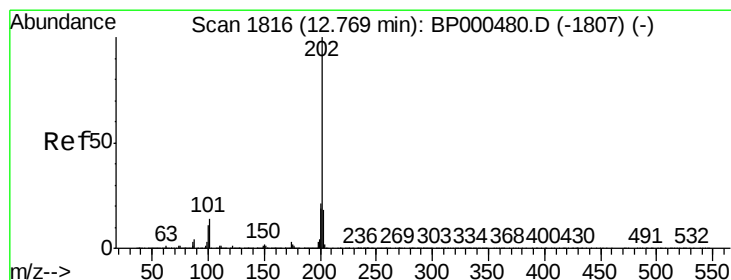
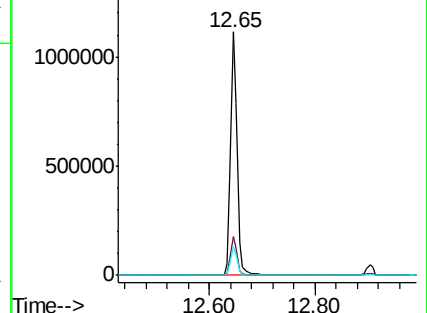
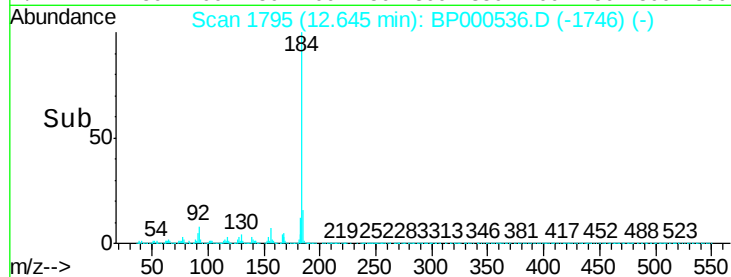
183 11.9 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.346 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

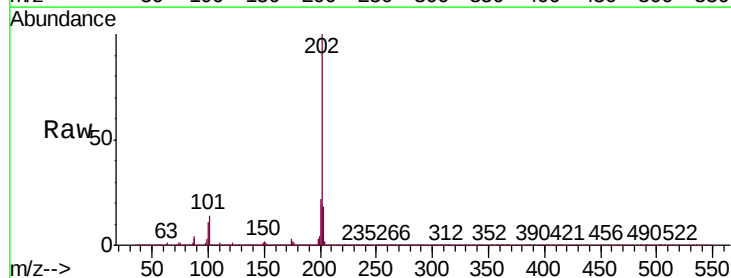
Tgt Ion:202 Resp: 2332384

Ion Ratio Lower Upper

202 100

200 22.1 17.1 25.7

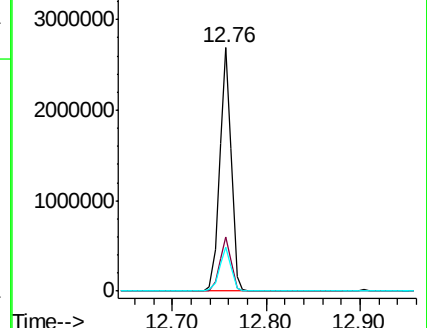
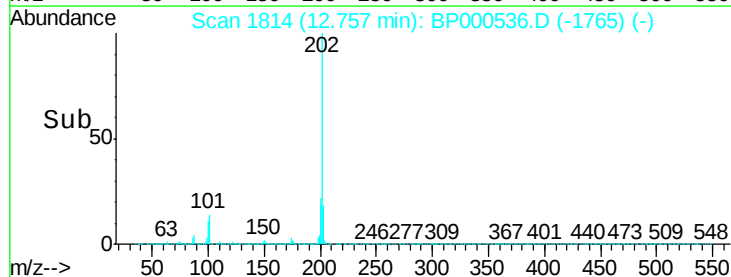
203 18.3 14.6 21.8

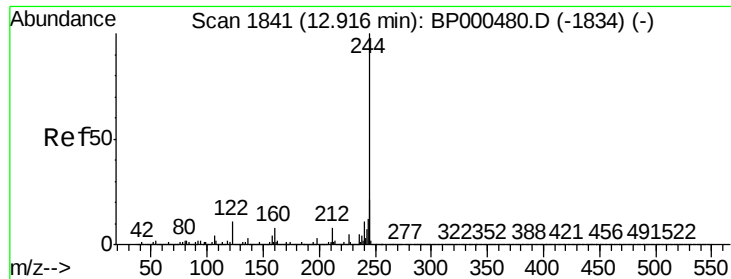


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.860 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

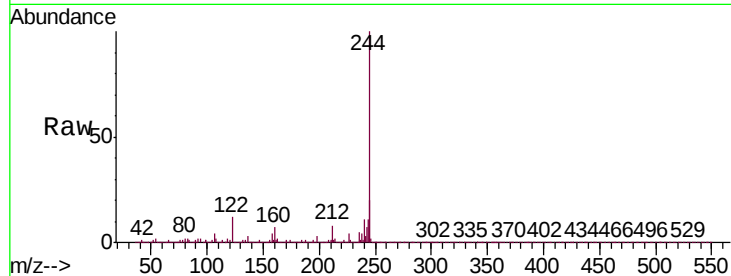
Tgt Ion:244 Resp: 3307666

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

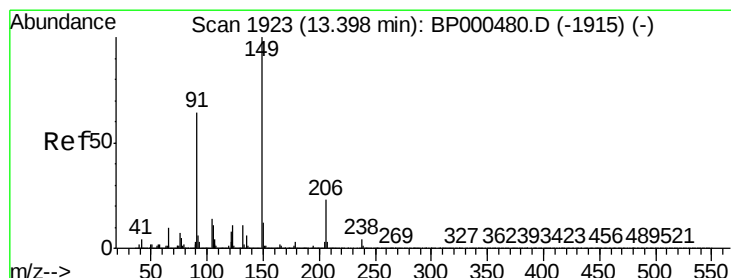
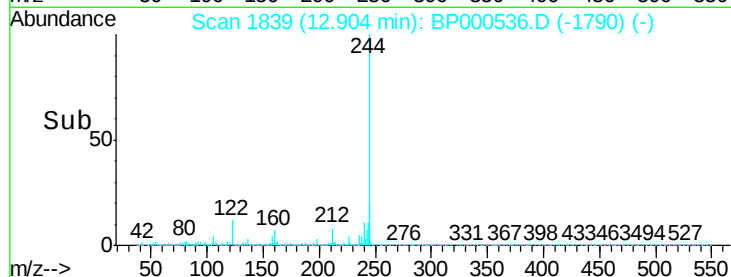
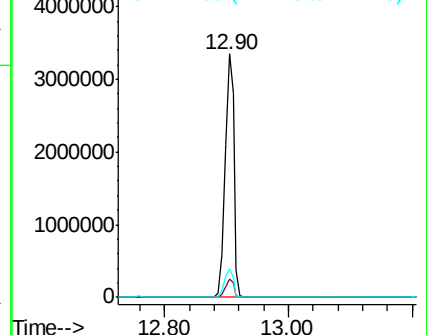
122 11.8 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.883 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

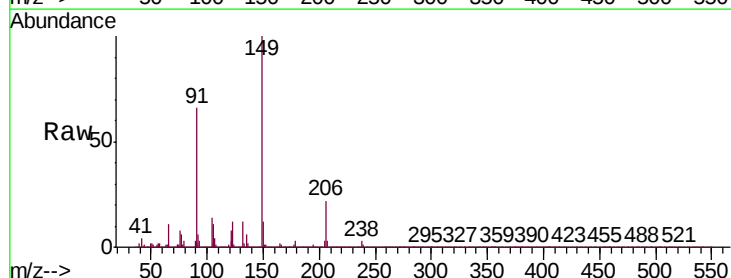
Tgt Ion:149 Resp: 1029251

Ion Ratio Lower Upper

149 100

91 66.4 51.0 76.4

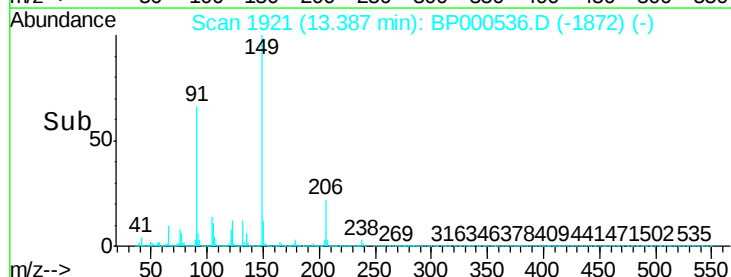
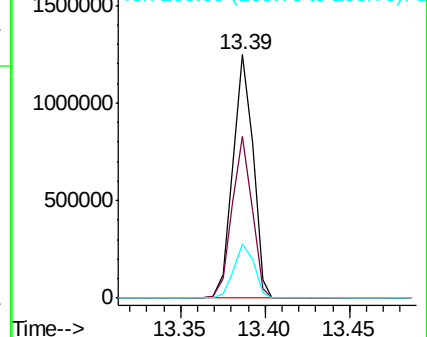
206 22.2 18.2 27.4

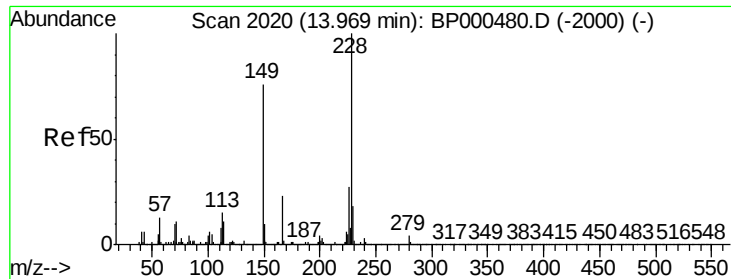


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.525 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

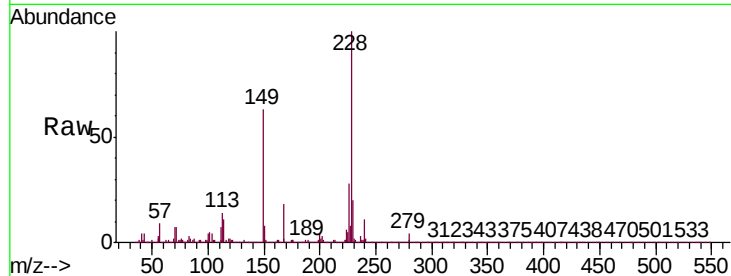
Tgt Ion:228 Resp: 2120793

Ion Ratio Lower Upper

228 100

226 27.7 21.4 32.2

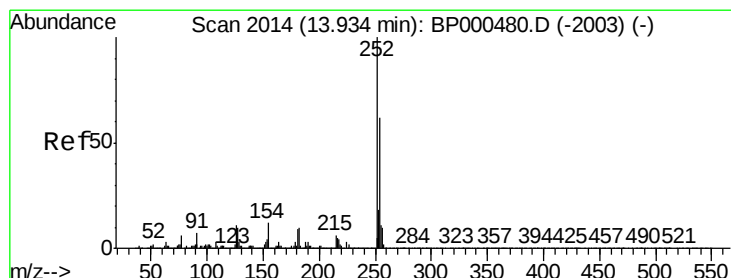
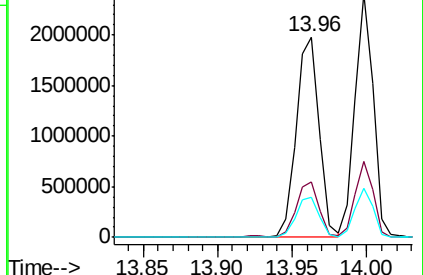
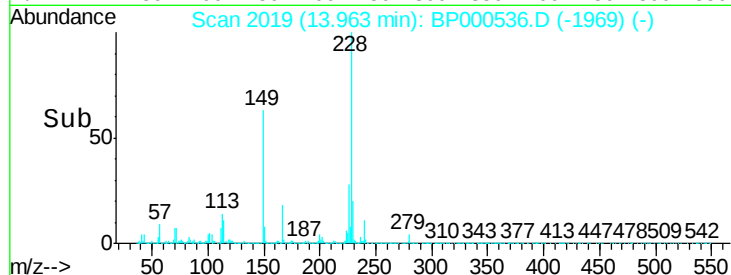
229 19.9 14.7 22.1



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: 44.445 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

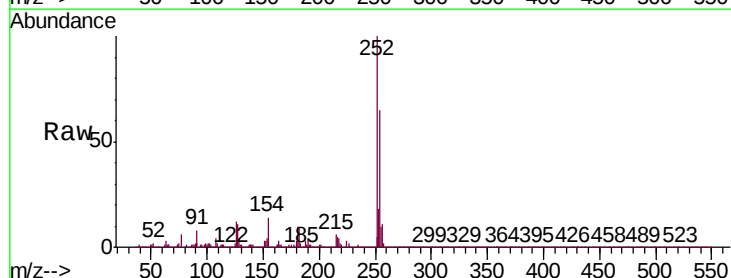
Tgt Ion:252 Resp: 860211

Ion Ratio Lower Upper

252 100

254 64.6 49.8 74.8

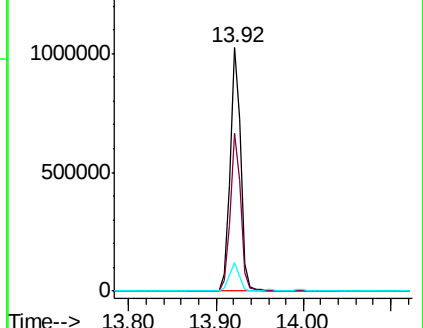
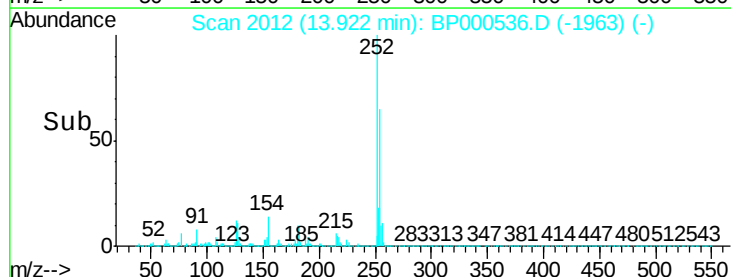
126 11.7 8.9 13.3

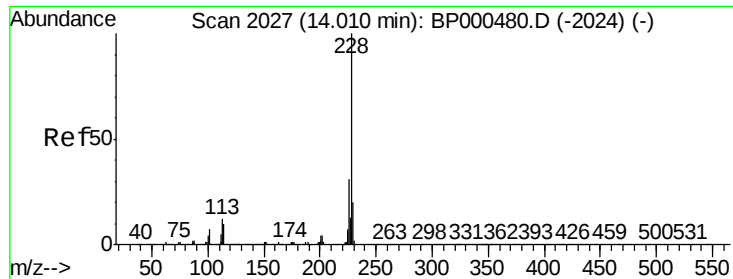


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

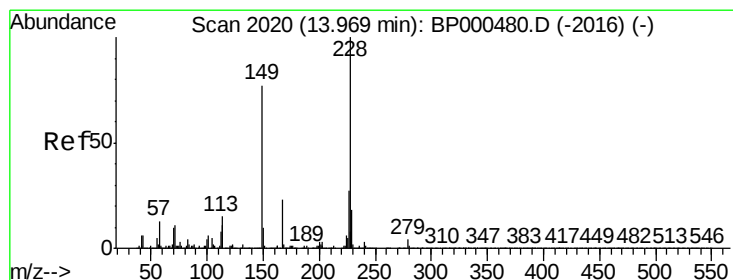
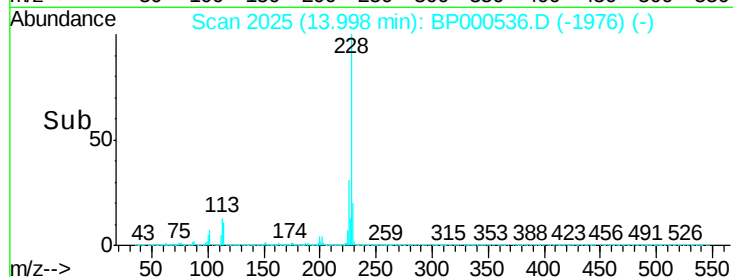
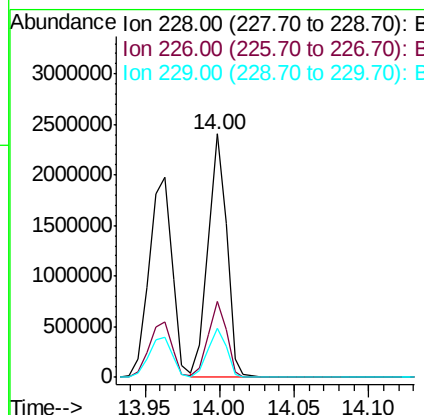
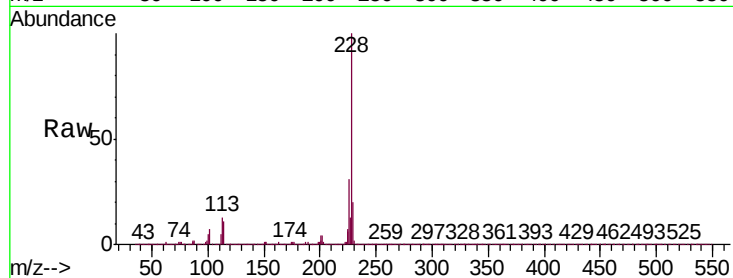




#83
 Chrysene
 Concen: 43.099 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BP000536.D
 Acq: 07 Oct 2019 10:59

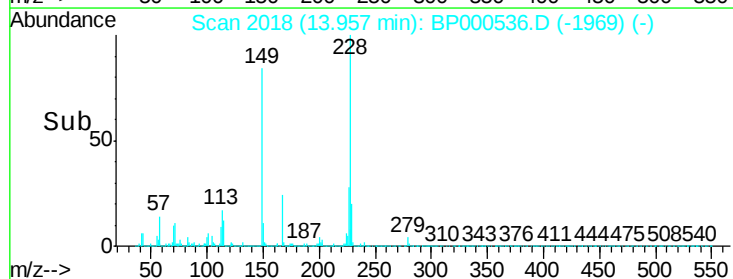
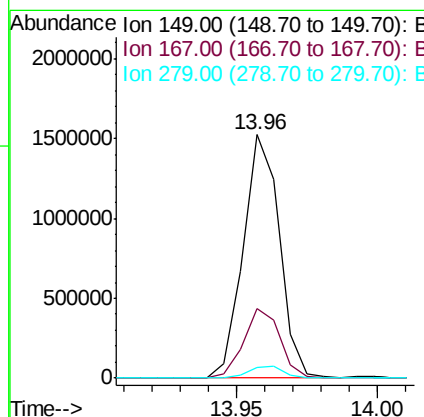
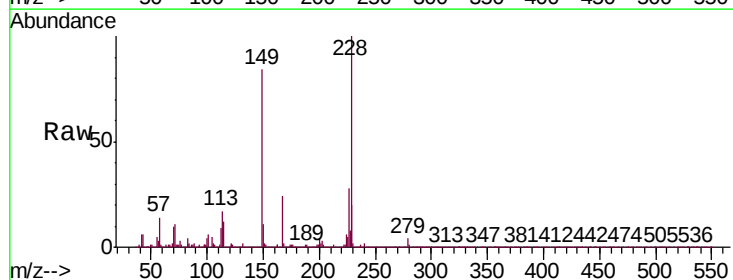
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

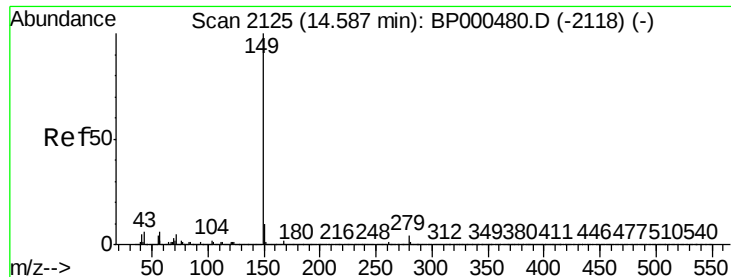
Tgt Ion:228 Resp: 2061199
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.7 37.1
 229 20.3 16.3 24.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.946 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BP000536.D
 Acq: 07 Oct 2019 10:59

Tgt Ion:149 Resp: 1356750
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.6 35.4
 279 4.6 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 44.288 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

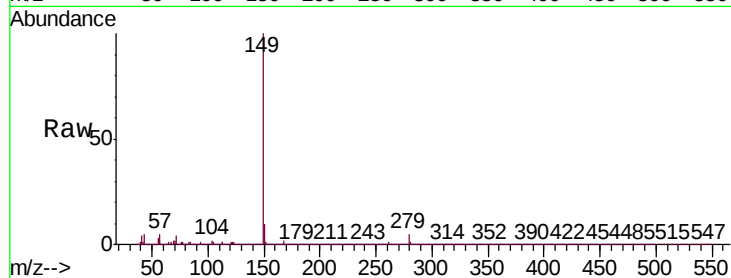
Tgt Ion:149 Resp: 2423133

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

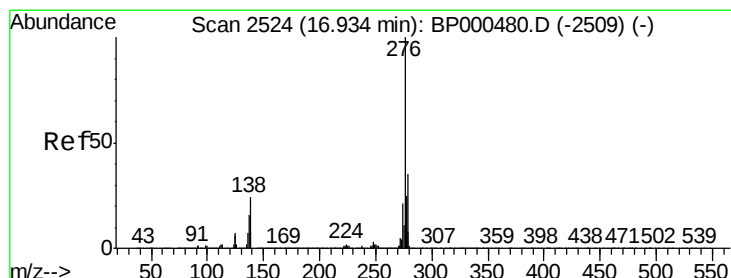
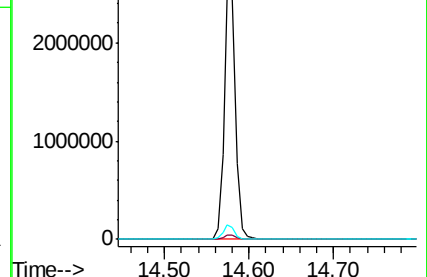
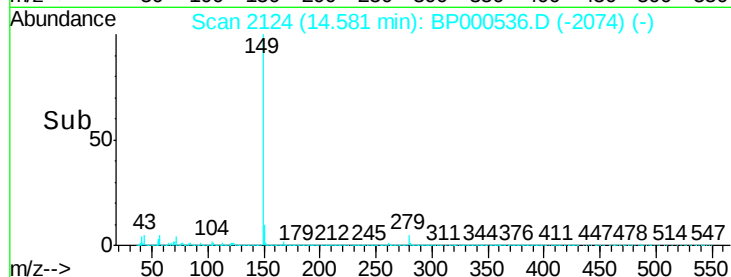
43 6.0 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.285 ng

RT: 16.92 min Scan# 2521

Delta R.T. -0.02 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

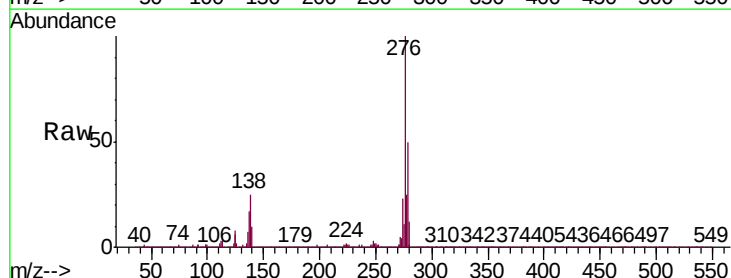
Tgt Ion:276 Resp: 2406634

Ion Ratio Lower Upper

276 100

138 26.6 20.9 31.3

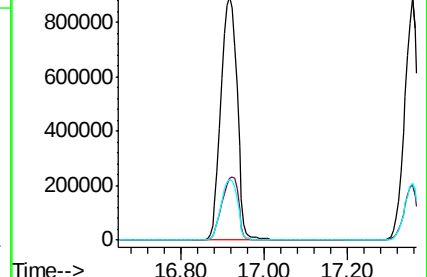
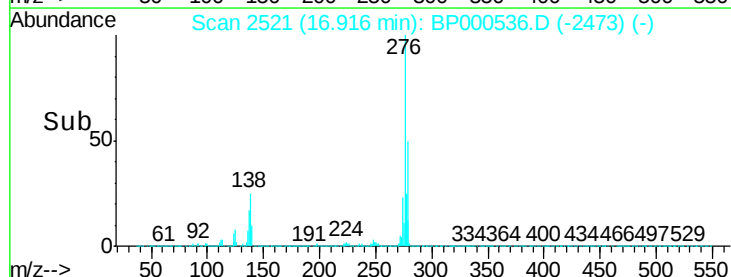
277 25.4 20.6 30.8

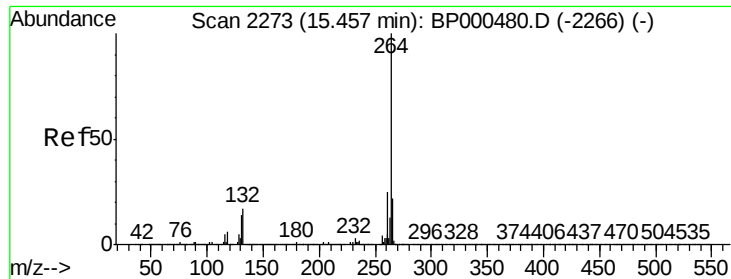


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.44 min Scan# 2270

Delta R.T. -0.02 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

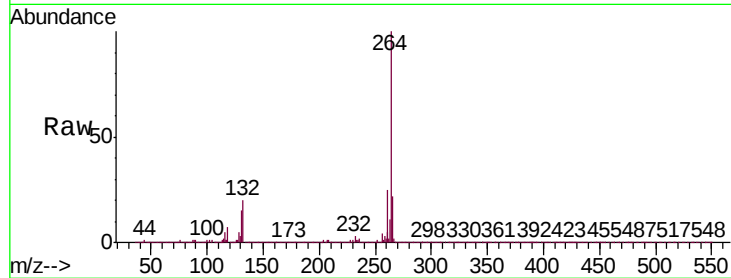
Tgt Ion:264 Resp: 911660

Ion Ratio Lower Upper

264 100

260 24.6 20.3 30.5

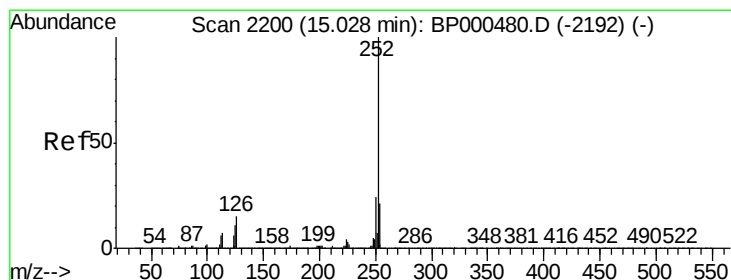
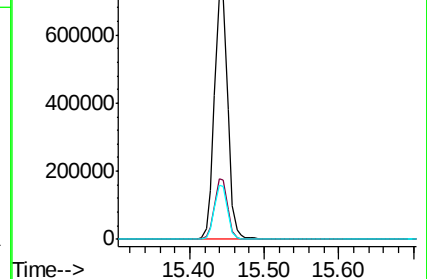
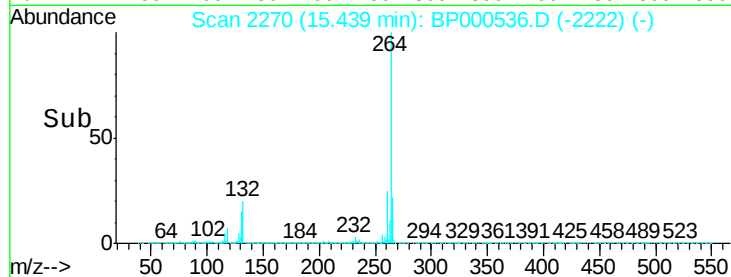
265 22.3 18.0 27.0



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: 44.243 ng

RT: 15.02 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

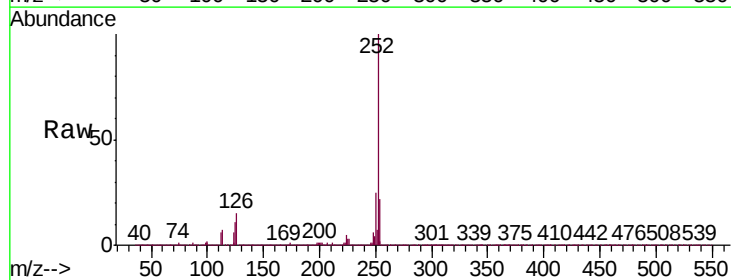
Tgt Ion:252 Resp: 2288260

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.4

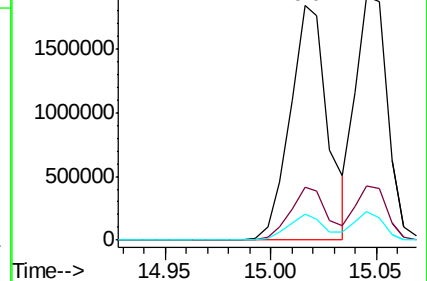
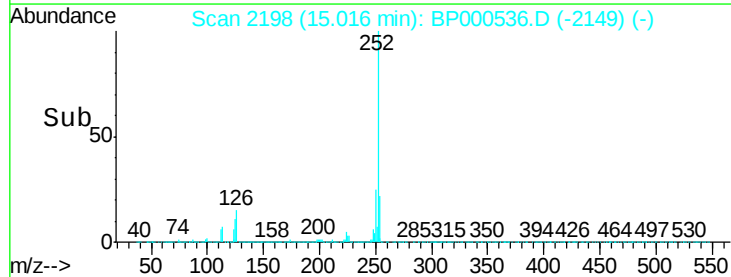
125 11.2 8.9 13.3

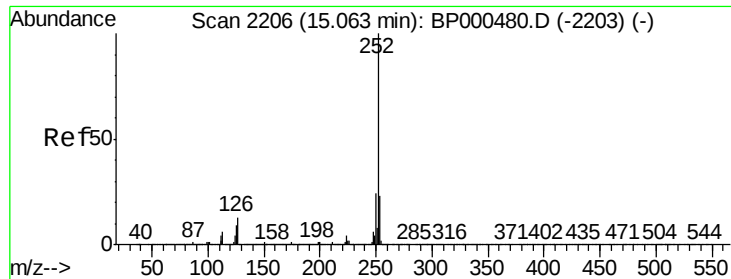


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

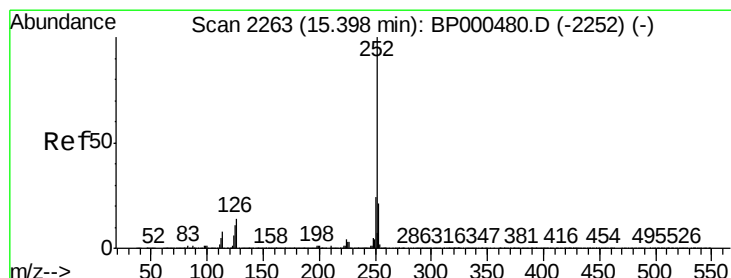
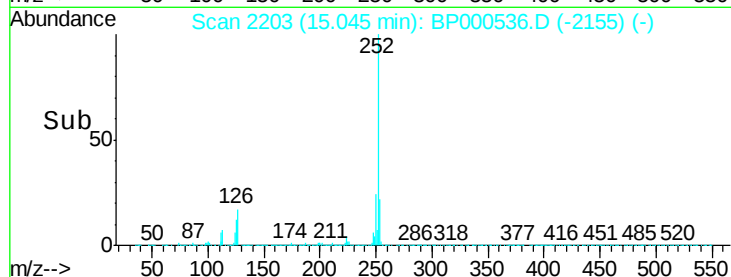
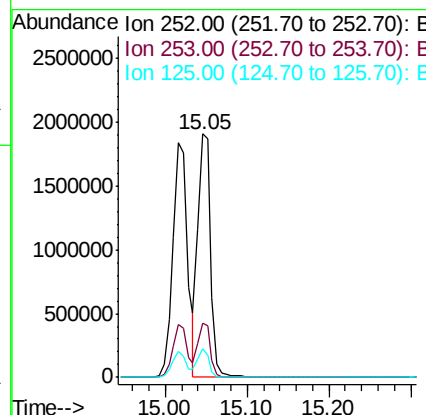
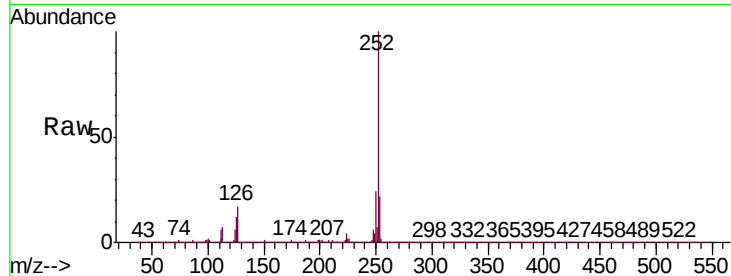




#89
Benzo(k)fluoranthene
Concen: 41.597 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

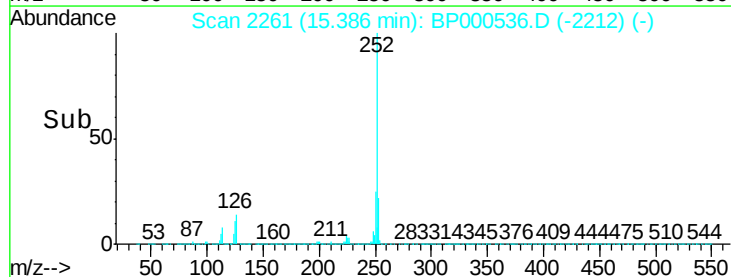
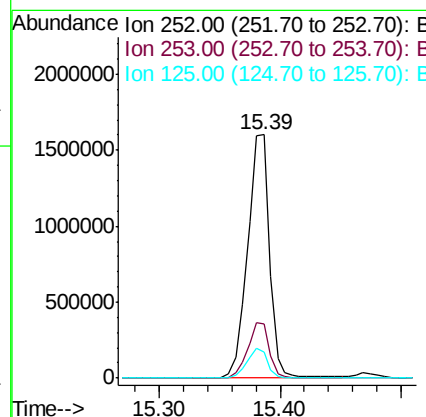
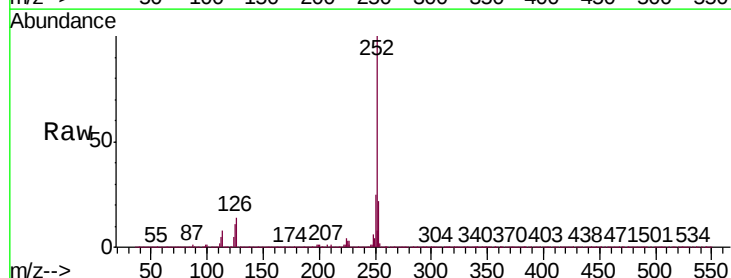
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

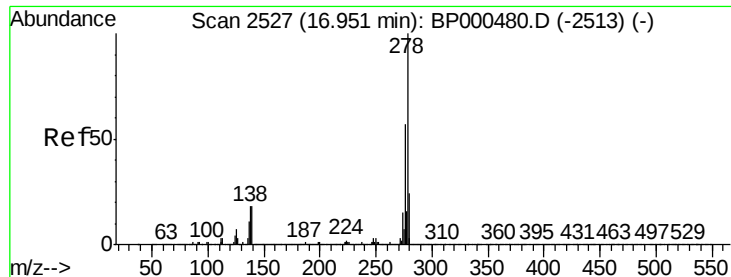
Tgt Ion:252 Resp: 2048246
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 11.6 7.8 11.8



#90
Benzo(a)pyrene
Concen: 42.495 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion:252 Resp: 2048856
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 10.6 8.4 12.6

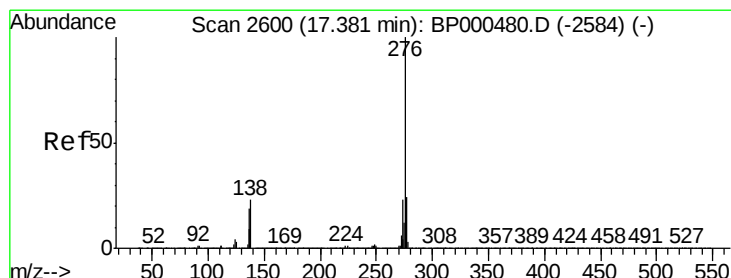
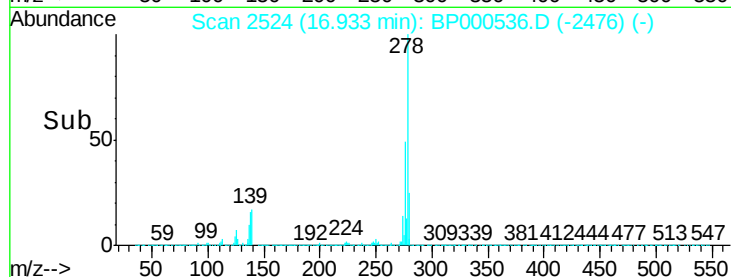
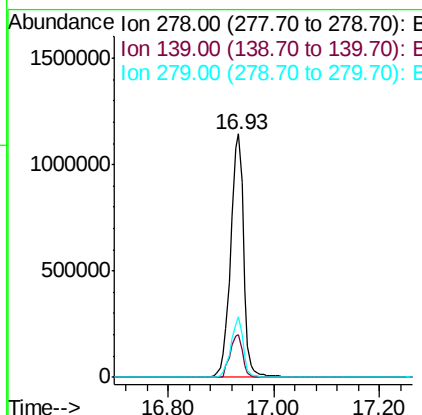
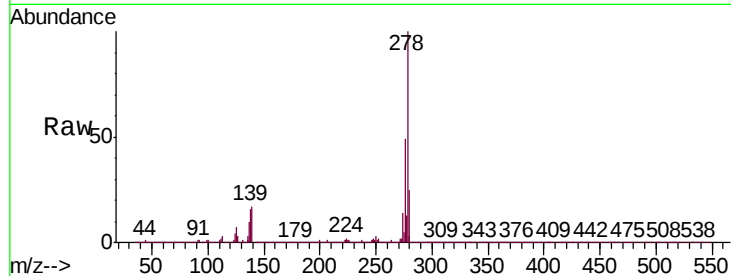




#91
Dibenzo(a,h)anthracene
Concen: 41.834 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1956205
Ion Ratio Lower Upper
278 100
139 17.3 14.1 21.1
279 24.9 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 40.301 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.02 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion:276 Resp: 1914921
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.2
138 22.6 18.5 27.7

